

OFFICE OF THE COUNCIL

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33000 CIVIC CENTER DRIVE
LIVONIA, MICHIGAN 48154-3097
(734) 466-2250
citycouncil@livonia.gov

OFFICE OF THE COUNCIL

**ELECTRONIC AGENDA PACKET FOR
THE REGULAR MEETING OF
WEDNESDAY, DECEMBER 14, 2022
7:00 P.M.**

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(734) 466-2250**

The official documents are on file in the City Clerk's office.

**1959th Regular Meeting Agenda of the Council of the City of
Livonia Wednesday, December 14, 2022
REVISED**

7:00 p.m. – City Hall
Auditorium 33000 Civic Center
Drive Livonia, Michigan

CALL TO ORDER

INVOCATION/PLEDGE OF ALLEGIANCE

ROLL CALL

PRESENTATION OF MINUTES - Regular Meeting Minutes of December 5,

2022 **AUDIENCE COMMUNICATION**

REPORTS FROM THE MAYOR AND OTHER CITY OFFICIALS

- a. [Communication from the Department of Finance, dated December 2, 2022, re: forwarding various financial statements of the City of Livonia for the month ending October 31, 2022.](#)
- b. [Communication from the Department of Finance, dated December 2, 2022, re: forwarding the Departmental Purchase Report, for the month ending November 30, 2022.](#)

CONSENT AGENDA

1. [AWARD OF BID: Community Resources, re: for the printing of the City of Livonia's 2023 Connections Magazine, with an optional one-year extension, from budgeted funds.](#)
2. [REQUEST FOR AUTHORIZATION TO PURCHASE TWO M4800 WATCHGUARD FIREWALLS: Department of Information Systems, re: for use in City Hall Datacenter, from budgeted funds.](#)
3. [REQUEST TO RENEW MICROSOFT ENTERPRISE AGREEMENT USING STATE OF MICHIGAN CONTRACT PRICING: Department of Information Systems, re: for a period of three years, from budgeted funds.](#)

UNFINISHED BUSINESS

4. [WAIVER PETITION: Planning Commission, re: Petition 2022-10-02-20 submitted by The Mannik & Smith Group, Inc. requesting to redevelop the site, including demolishing the existing commercial building and constructing a new automated auto wash facility \(Clean Express\), at 20330 & 20340 Farmington Road, located on the east side of Farmington Road between Norfolk Avenue and Eight Mile Road in the Northwest ¼ of Section 3.](#)

New Data: [Additional information provided by Petitioner](#)

NEW BUSINESS

5. REQUEST TO APPROVE ADJUSTMENTS IN SALARY AND BENEFITS FOR APPOINTED DEPARTMENT HEADS FOR THE PERIOD DECEMBER 1, 2022, THROUGH NOVEMBER 30, 2025: Mayor's Office, re same.
6. REQUEST TO APPROVE AN ADDITIONAL EXPENDITURE: Engineering Division, re: for the 2022 Concrete Road Maintenance/Selective Slab Replacement Program, Contract 22-J, with an additional not-to-exceed amount of \$562,096.38 and the new total not-to-exceed amount of \$1,400,000. (CR 90-22)
7. REQUEST TO APPROVE AN ADDITIONAL APPROPRIATION AND EXPENDITURE: Engineering Division, re: Construction Engineering Services for the 2022 Concrete Road Maintenance/Selective Slab Program, Contract 22-J, with an additional not-to-exceed amount of \$70,625 and the new total not-to-exceed amount of \$171,164. (CR 91-22)
8. Acceptance of Grant of Easement: Department of Law, re: for sanitary sewer secured without monetary consideration from Livonia Estates, Ltd. (11870 Hubbard Road), in the South 1/2 of Section 27. Parcel ID #46-108-99-0006-007.
9. Acceptance of Grant of Easement: Department of Law, re: for a twenty-foot-wide public sanitary sewer secured without monetary consideration from Jolly Road Properties, LLC (11878 Hubbard Road), in the South 1/2 of Section 27. Parcel ID #46-107-03-0018-004.

X-ITEM(S)

- X1. REQUEST TO SCHEDULE A CLOSED COMMITTEE OF THE WHOLE MEETING: Department of Law, re: for the purpose of discussing pending litigation and attorney/client privileged communications with respect to Frederick R. Wheeler and Marilyn Wheeler, et. al. v City of Livonia, Wayne County Circuit Court Case No. 15-009025-NZ.

AUDIENCE COMMUNICATION

SUSAN M. NASH, CITY CLERK

NOTICE(S)

In accordance with Title II of the American with Disabilities Act as it pertains to access to Public Meetings, the City Clerk's Office of the City of Livonia, upon adequate notice, will make reasonable accommodations for persons with special needs. Please call (734) 466-2236 or email clerk@livonia.gov if you need assistance. Council agendas are available on the City's website – www.livonia.gov - under Your Government, City Council, Agendas & Minutes.



LETTER TO THE LIVONIA CITY COUNCIL

Finance
December 2, 2022

MEETING DATE

R121422

PREPARED BY

DeAnne Bates, Program Supervisor,

AGENDA ITEM

a. Communication from the Department of Finance, dated December 2, 2022, re: forwarding various financial statements of the City of Livonia for the month ending October 31, 2022.

BACKGROUND

Attached hereto are the various financial statements of the City of Livonia for the month ending October 31, 2022. These statements are summarized so that you may make a quick financial overview of the various funds. Detailed statements, in support of the summarized statements, have been forwarded electronically to the Council Office.

RECOMMENDATION

We respectfully request that City Council receive and file this report.

FISCAL CONSIDERATION

N/A

ATTACHMENTS

1. BUDGET TO ACTUAL - COUNCIL SUMMARY - October 2022

APPROVED BY

A handwritten signature in black ink that reads "Michael T Slater".

Michael Slater, Finance Director

Date: December 02, 2022

A handwritten signature in black ink that reads "Maureen Miller Brosnan".

Maureen Miller Brosnan, Mayor

Date: December 02, 2022



BUDGET TO ACTUAL - COUNCIL SUMMARY - 10/31/2022

Through 10/31/22

Prior Fiscal Year Activity Included

Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 101 - GENERAL FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	65,093,660.00	8,690,913.00	73,784,573.00	3,552,658.14	.00	69,110,397.70	4,674,175.30	94	62,863,024.78
REVENUE TOTALS	\$65,093,660.00	\$8,690,913.00	\$73,784,573.00	\$3,552,658.14	\$0.00	\$69,110,397.70	\$4,674,175.30	94%	\$62,863,024.78
EXPENSE									
Department 101 - CITY COUNCIL	313,976.00	.00	313,976.00	23,137.12	.00	267,224.84	46,751.16	85	254,040.29
Department 173 - MAYOR'S OFFICE	491,847.00	.00	491,847.00	39,397.36	.00	454,061.77	37,785.23	92	530,284.86
Department 174 - COMMUNICATIONS	402,568.00	.00	402,568.00	25,527.71	.00	294,905.82	107,662.18	73	363,786.96
Department 175 - GOVERNMENT AFFAIRS	167,692.00	.00	167,692.00	10,542.37	.00	135,079.26	32,612.74	81	.00
Department 191 - ACCOUNTING	247,017.00	11,750.00	258,767.00	36,616.25	.00	210,963.07	47,803.93	82	189,255.99
Department 192 - FINANCE DEPARTMENT	432,429.00	.00	432,429.00	34,131.39	.00	381,909.77	50,519.23	88	365,424.80
Department 215 - CITY CLERK	676,915.00	.00	676,915.00	52,618.08	.00	525,632.05	151,282.95	78	563,337.80
Department 223 - INDEPENDENT AUDIT	32,955.00	.00	32,955.00	(1,170.00)	.00	47,820.67	(14,865.67)	145	39,382.04
Department 228 - INFORMATION SYSTEMS	1,231,600.00	(11,750.00)	1,219,850.00	54,448.31	26,389.13	949,670.83	243,790.04	80	1,039,563.35
Department 236 - ETHICS BOARD	400.00	.00	400.00	.00	.00	224.40	175.60	56	177.20
Department 247 - BOARD OF REVIEW	3,545.00	.00	3,545.00	.00	.00	2,411.36	1,133.64	68	2,755.84
Department 253 - TREASURER	570,852.00	.00	570,852.00	38,941.82	13,912.00	479,392.61	77,547.39	86	466,169.48
Department 257 - ASSESSING	653,273.00	.00	653,273.00	48,165.02	15,262.39	550,811.75	87,198.86	87	467,557.03
Department 261 - UTILITIES AND SUPPLIES	556,966.00	(25,000.00)	531,966.00	46,983.56	.00	389,413.72	142,552.28	73	333,009.13
Department 262 - ELECTION COMMISSION	357,187.00	.00	357,187.00	22,358.64	.00	241,500.72	115,686.28	68	106,594.01
Department 263 - INSURANCE-GENERAL	77,158.00	.00	77,158.00	(4,819.00)	.00	134,354.36	(57,196.36)	174	84,922.40
Department 264 - INSURANCE-WORKERS COMP	345,340.00	.00	345,340.00	129,561.03	.00	737,136.79	(391,796.79)	213	489,185.25
Department 265 - NON DEPARTMENTAL	4,000.00	9,212,114.00	9,216,114.00	.00	.00	357,517.21	8,858,596.79	4	.00
Department 266 - LAW DEPARTMENT	881,135.00	.00	881,135.00	69,889.05	.00	780,794.44	100,340.56	89	747,773.05
Department 267 - EMPLOYEE BENEFITS CONTROL	42,000.00	.00	42,000.00	141,445.49	.00	314,482.79	(272,482.79)	749	115,402.18
Department 268 - NON-DEPT CAPITAL PROJECTS	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	527,328.31
Department 269 - CIVIL SERVICE	810,396.00	.00	810,396.00	64,836.65	1,556.93	652,949.93	155,889.14	81	586,214.35
Department 270 - TERMINATION PAY	1,280,000.00	.00	1,280,000.00	21,281.66	.00	1,072,683.17	207,316.83	84	1,076,783.10
Department 271 - LABOR RELATIONS	96,500.00	(35,000.00)	61,500.00	1,365.00	.00	25,808.00	35,692.00	42	66,316.25
Department 272 - DUES AND SUBSCRIPTIONS	56,000.00	.00	56,000.00	1,300.00	.00	41,305.60	14,694.40	74	47,432.00
Department 286 - 16TH DISTRICT COURT	3,380,439.00	(300,000.00)	3,080,439.00	249,403.59	.00	2,537,990.57	542,448.43	82	2,716,716.28
Department 302 - TRAFFIC BUREAU	1,256,623.00	.00	1,256,623.00	55,863.85	38,342.00	794,719.88	423,561.12	66	765,195.04
Department 304 - POLICE ADMINISTRATION	3,018,863.00	(329,000.00)	2,689,863.00	188,296.91	6,900.00	2,349,064.62	333,898.38	88	1,871,426.62
Department 306 - POLICE DATA PROCESSING	895,330.00	.00	895,330.00	85,682.52	27,015.70	760,218.33	108,095.97	88	731,162.82
Department 307 - DETECTIVE BUREAU	3,465,058.00	(1,000.00)	3,464,058.00	242,055.26	.00	2,968,318.55	495,739.45	86	2,999,949.08
Department 309 - AUTOMOTIVE SERVICE	556,150.00	25,000.00	581,150.00	49,781.57	.00	535,068.79	46,081.21	92	447,275.68
Department 310 - POLICE COMMUNICATIONS	945,239.00	.00	945,239.00	62,792.67	.00	752,940.78	192,298.22	80	658,981.34
Department 313 - CROSSING GUARDS	70,723.00	.00	70,723.00	7,573.22	.00	49,017.54	21,705.46	69	40,425.26
Department 316 - SCHOOL LIAISON	427,781.00	.00	427,781.00	43,785.09	.00	389,224.66	38,556.34	91	291,212.02
Department 318 - OFFICE OF EMERG PREP	159,583.00	(2,241.00)	157,342.00	10,769.27	.00	144,954.23	12,387.77	92	107,254.73
Department 319 - RESERVE POL/SPECIAL EVENT	329,530.00	7,000.00	336,530.00	29,501.90	.00	360,063.26	(23,533.26)	107	293,857.92



BUDGET TO ACTUAL - COUNCIL SUMMARY - 10/31/2022

Through 10/31/22

Prior Fiscal Year Activity Included

Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 101 - GENERAL FUND									
EXPENSE									
Department 325 - POLICE PATROL BUREAU	13,912,581.00	916.00	13,913,497.00	978,675.29	150,581.02	10,912,156.05	2,850,759.93	80	9,866,216.80
Department 329 - INTELLIGENCE BUREAU	2,231,708.00	.00	2,231,708.00	173,712.96	.00	1,687,234.20	544,473.80	76	1,454,454.42
Department 336 - FIRE ADMINISTRATION	1,293,271.00	3,521.00	1,296,792.00	115,368.56	93.75	1,176,943.20	119,755.05	91	1,109,785.29
Department 338 - FIRE FIGHTING	13,998,535.00	1,785.00	14,000,320.00	990,657.39	259,799.00	11,579,313.63	2,161,207.37	85	11,914,504.50
Department 341 - FIRE PREVENTION	807,362.00	(5,981.00)	801,381.00	59,276.02	.00	734,798.99	66,582.01	92	753,147.14
Department 371 - INSPECTION	1,803,814.00	(40,000.00)	1,763,814.00	117,805.88	94,353.32	1,381,788.40	287,672.28	84	1,312,597.00
Department 381 - BLDG CODE BD OF APPEALS	1,861.00	.00	1,861.00	.00	.00	.00	1,861.00	0	.00
Department 435 - TRAFFIC COMMISSION	2,353.00	.00	2,353.00	145.32	.00	1,690.13	662.87	72	1,490.94
Department 441 - PUBLIC SERV ADMIN	122,196.00	(125,000.00)	(2,804.00)	(315.15)	.00	(79,785.89)	76,981.89	2845	(201,112.52)
Department 443 - PUBLIC SERV-EQUIP MAINT	123,957.00	.00	123,957.00	3,905.46	.00	(120,876.05)	244,833.05	-98	(150,435.29)
Department 447 - ENGINEERING	1,040.00	.00	1,040.00	(13,541.52)	.00	(138,568.90)	139,608.90	-13324	(52,851.23)
Department 448 - STREET LIGHTING	238,912.00	.00	238,912.00	16,400.10	.00	183,641.68	55,270.32	77	189,554.42
Department 463 - MAINTENANCE-STREET	468,327.00	.00	468,327.00	(29,072.67)	19,157.62	121,170.72	327,998.66	30	56,095.92
Department 523 - PUBLIC SERV-BLDG MAINT	1,655,680.00	125,000.00	1,780,680.00	101,411.83	71,592.92	1,333,094.81	375,992.27	79	1,362,147.10
Department 524 - PARKS	1,269,223.00	.00	1,269,223.00	106,083.76	26,949.59	981,866.08	260,407.33	79	870,228.97
Department 701 - PLANNING	724,787.00	(75,000.00)	649,787.00	46,728.29	.00	545,001.43	104,785.57	84	572,940.40
Department 702 - ZONING BOARD OF APPEALS	54,103.00	.00	54,103.00	2,875.07	.00	37,219.11	16,883.89	69	46,005.83
Department 752 - RECREATION ADMINISTRATION	160,264.00	.00	160,264.00	6,444.39	.00	116,324.67	43,939.33	73	124,405.79
Department 758 - RECREATION FACILITIES	182,966.00	258,599.00	441,565.00	33,259.02	82,000.00	381,038.27	(21,473.27)	105	41,296.78
Department 759 - RECREATION ATHLETICS	98,535.00	(4,800.00)	93,735.00	6,603.51	8,244.25	94,814.96	(9,324.21)	110	80,329.08
Department 820 - PARKS & REC - SENIOR SERVICES	590,456.00	7,300.00	597,756.00	46,402.10	7,300.00	529,089.56	61,366.44	90	491,099.39
Department 821 - P&R - GREENMEAD AND CULTURAL	1,096,237.00	12,700.00	1,108,937.00	82,282.72	124,850.00	802,678.75	181,408.25	84	738,015.34
EXPENSE TOTALS	\$65,080,238.00	\$8,710,913.00	\$73,791,151.00	\$4,727,171.69	\$974,299.62	\$52,950,269.94	\$19,866,581.44	73%	\$49,966,068.53
Fund 101 - GENERAL FUND Totals									
REVENUE TOTALS	65,093,660.00	8,690,913.00	73,784,573.00	3,552,658.14	.00	69,110,397.70	4,674,175.30	94%	62,863,024.78
EXPENSE TOTALS	65,080,238.00	8,710,913.00	73,791,151.00	4,727,171.69	974,299.62	52,950,269.94	19,866,581.44	73%	49,966,068.53
Fund 101 - GENERAL FUND Totals	\$13,422.00	(\$20,000.00)	(\$6,578.00)	(\$1,174,513.55)	(\$974,299.62)	\$16,160,127.76	(\$15,192,406.14)		\$12,896,956.25



BUDGET TO ACTUAL - COUNCIL SUMMARY - 10/31/2022

Through 10/31/22

Prior Fiscal Year Activity Included

Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 202 - MAJOR STREET FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	8,758,880.00	.00	8,758,880.00	708,291.64	.00	6,695,521.47	2,063,358.53	76	6,453,713.20
REVENUE TOTALS	\$8,758,880.00	\$0.00	\$8,758,880.00	\$708,291.64	\$0.00	\$6,695,521.47	\$2,063,358.53	76%	\$6,453,713.20
EXPENSE									
Department 448 - STREET LIGHTING	605,415.00	.00	605,415.00	39,416.67	.00	565,998.37	39,416.63	93	563,433.00
Department 451 - CONST-STREET AND BRIDGES	60,000.00	.00	60,000.00	.00	.00	.00	60,000.00	0	.00
Department 463 - MAINTENANCE-STREET	1,274,714.00	262,854.00	1,537,568.00	81,040.21	.00	605,155.77	932,412.23	39	683,514.26
Department 475 - MAINTENANCE-TRAFFIC SERV	.00	.00	.00	.00	.00	.00	.00	+++	.00
Department 478 - MAINT-FREEWAY LIGHTING	25,000.00	.00	25,000.00	1,330.39	.00	14,543.17	10,456.83	58	14,480.68
Department 479 - SNOW AND ICE REMOVAL	324,000.00	396,497.00	720,497.00	26,999.17	.00	296,990.87	423,506.13	41	304,827.00
Department 483 - ADMIN, ENGIN RECORD KEEPI	148,786.00	.00	148,786.00	12,397.00	.00	136,367.00	12,419.00	92	167,871.00
Department 484 - FUND TRANSFERS	7,650,000.00	.00	7,650,000.00	637,500.00	.00	7,012,500.00	637,500.00	92	6,600,000.00
EXPENSE TOTALS	\$10,087,915.00	\$659,351.00	\$10,747,266.00	\$798,683.44	\$0.00	\$8,631,555.18	\$2,115,710.82	80%	\$8,334,125.94
Fund 202 - MAJOR STREET FUND Totals									
REVENUE TOTALS	8,758,880.00	.00	8,758,880.00	708,291.64	.00	6,695,521.47	2,063,358.53	76%	6,453,713.20
EXPENSE TOTALS	10,087,915.00	659,351.00	10,747,266.00	798,683.44	.00	8,631,555.18	2,115,710.82	80%	8,334,125.94
Fund 202 - MAJOR STREET FUND Totals	(\$1,329,035.00)	(\$659,351.00)	(\$1,988,386.00)	(\$90,391.80)	\$0.00	(\$1,936,033.71)	(\$52,352.29)		(\$1,880,412.74)



BUDGET TO ACTUAL - COUNCIL SUMMARY - 10/31/2022

Through 10/31/22

Prior Fiscal Year Activity Included

Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 203 - LOCAL STREET FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	10,968,534.00	.00	10,968,534.00	906,486.04	.00	9,552,667.05	1,415,866.95	87	9,045,999.31
REVENUE TOTALS	\$10,968,534.00	\$0.00	\$10,968,534.00	\$906,486.04	\$0.00	\$9,552,667.05	\$1,415,866.95	87%	\$9,045,999.31
EXPENSE									
Department 448 - STREET LIGHTING	125,000.00	.00	125,000.00	10,416.67	.00	114,583.37	10,416.63	92	108,163.00
Department 451 - CONST-STREET AND BRIDGES	125,000.00	.00	125,000.00	.00	.00	.00	125,000.00	0	.00
Department 463 - MAINTENANCE-STREET	1,764,559.00	.00	1,764,559.00	177,128.32	.00	1,633,089.61	131,469.39	93	1,439,109.46
Department 475 - MAINTENANCE-TRAFFIC SERV	.00	.00	.00	.00	.00	.00	.00	+++	.00
Department 479 - SNOW AND ICE REMOVAL	419,231.00	.00	419,231.00	34,933.92	.00	384,273.12	34,957.88	92	386,287.00
Department 483 - ADMIN, ENGIN RECORD KEEPI	679,782.00	.00	679,782.00	56,646.00	.00	623,106.00	56,676.00	92	600,182.00
Department 484 - FUND TRANSFERS	7,950,000.00	.00	7,950,000.00	662,500.00	.00	7,287,500.00	662,500.00	92	7,241,663.00
EXPENSE TOTALS	\$11,063,572.00	\$0.00	\$11,063,572.00	\$941,624.91	\$0.00	\$10,042,552.10	\$1,021,019.90	91%	\$9,775,404.46
Fund 203 - LOCAL STREET FUND Totals									
REVENUE TOTALS	10,968,534.00	.00	10,968,534.00	906,486.04	.00	9,552,667.05	1,415,866.95	87%	9,045,999.31
EXPENSE TOTALS	11,063,572.00	.00	11,063,572.00	941,624.91	.00	10,042,552.10	1,021,019.90	91%	9,775,404.46
Fund 203 - LOCAL STREET FUND Totals	(\$95,038.00)	\$0.00	(\$95,038.00)	(\$35,138.87)	\$0.00	(\$489,885.05)	\$394,847.05		(\$729,405.15)



BUDGET TO ACTUAL - COUNCIL SUMMARY - 10/31/2022

Through 10/31/22

Prior Fiscal Year Activity Included

Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 204 - ROAD - SIDEWALK & TREE									
REVENUE									
Department 000 - ACCOUNT BALANCES	12,346,302.00	.00	12,346,302.00	671,042.69	.00	11,704,134.68	642,167.32	95	11,564,238.68
REVENUE TOTALS	\$12,346,302.00	\$0.00	\$12,346,302.00	\$671,042.69	\$0.00	\$11,704,134.68	\$642,167.32	95%	\$11,564,238.68
EXPENSE									
Department 441 - PUBLIC SERV ADMIN	50,968.00	.00	50,968.00	4,246.00	.00	46,706.00	4,262.00	92	30,976.00
Department 447 - ENGINEERING	2,293,382.00	177,440.00	2,470,822.00	174,728.51	.00	1,544,853.11	925,968.89	63	1,468,976.99
Department 463 - MAINTENANCE-STREET	10,490,000.00	2,195,100.00	12,685,100.00	824,688.23	.00	9,126,057.49	3,559,042.51	72	7,641,382.93
Department 530 - FORESTRY	125,000.00	.00	125,000.00	.00	.00	95,654.00	29,346.00	77	122,788.00
EXPENSE TOTALS	\$12,959,350.00	\$2,372,540.00	\$15,331,890.00	\$1,003,662.74	\$0.00	\$10,813,270.60	\$4,518,619.40	71%	\$9,264,123.92
Fund 204 - ROAD - SIDEWALK & TREE Totals									
REVENUE TOTALS	12,346,302.00	.00	12,346,302.00	671,042.69	.00	11,704,134.68	642,167.32	95%	11,564,238.68
EXPENSE TOTALS	12,959,350.00	2,372,540.00	15,331,890.00	1,003,662.74	.00	10,813,270.60	4,518,619.40	71%	9,264,123.92
Fund 204 - ROAD - SIDEWALK & TREE Totals	(\$613,048.00)	(\$2,372,540.00)	(\$2,985,588.00)	(\$332,620.05)	\$0.00	\$890,864.08	(\$3,876,452.08)		\$2,300,114.76



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Fund 208 - COMMUNITY RECREATION									
REVENUE									
Department 000 - ACCOUNT BALANCES	7,708,917.00	.00	7,708,917.00	328,911.51	.00	7,690,812.43	18,104.57	100	6,254,922.47
REVENUE TOTALS	\$7,708,917.00	\$0.00	\$7,708,917.00	\$328,911.51	\$0.00	\$7,690,812.43	\$18,104.57	100%	\$6,254,922.47
EXPENSE									
Department 755 - RECREATION CENTER	6,914,862.00	148,850.00	7,063,712.00	648,205.06	115,458.45	6,369,090.04	579,163.51	92	5,630,242.67
Department 756 - OTHER RECREATION	632,854.00	207,723.00	840,577.00	341,328.00	208,286.34	518,024.19	114,266.47	86	34,593.75
Department 757 - ICE RINK	388,561.00	.00	388,561.00	35,708.13	.00	388,561.43	(.43)	100	392,814.58
Department 776 - SPECIAL EVENTS	107,069.00	16,500.00	123,569.00	6,048.18	.00	121,532.59	2,036.41	98	71,357.83
Department 795 - SWIMMING POOL - BOTSFORD	303,819.00	(18,521.00)	285,298.00	1,084.46	4,299.00	189,418.96	91,580.04	68	311,607.41
Department 796 - SWIMMING POOL - CLEMENT C	127,378.00	83,700.00	211,078.00	45,302.48	4,299.00	185,688.14	21,090.86	90	82,009.77
Department 797 - SWIMMING POOL - SHELDON	92,870.00	44,238.00	137,108.00	306.66	340.00	63,913.78	72,854.22	47	38,960.04
EXPENSE TOTALS	\$8,567,413.00	\$482,490.00	\$9,049,903.00	\$1,077,982.97	\$332,682.79	\$7,836,229.13	\$880,991.08	90%	\$6,561,586.05
Fund 208 - COMMUNITY RECREATION Totals									
REVENUE TOTALS	7,708,917.00	.00	7,708,917.00	328,911.51	.00	7,690,812.43	18,104.57	100%	6,254,922.47
EXPENSE TOTALS	8,567,413.00	482,490.00	9,049,903.00	1,077,982.97	332,682.79	7,836,229.13	880,991.08	90%	6,561,586.05
Fund 208 - COMMUNITY RECREATION Totals	(\$858,496.00)	(\$482,490.00)	(\$1,340,986.00)	(\$749,071.46)	(\$332,682.79)	(\$145,416.70)	(\$862,886.51)		(\$306,663.58)



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Fund 211 - DESIGNATED PURPOSE									
REVENUE									
Department 000 - ACCOUNT BALANCES	120,000.00	.00	120,000.00	6,667.50	.00	74,942.97	45,057.03	62	71,441.35
REVENUE TOTALS	\$120,000.00	\$0.00	\$120,000.00	\$6,667.50	\$0.00	\$74,942.97	\$45,057.03	62%	\$71,441.35
EXPENSE									
Department 000 - ACCOUNT BALANCES	180,000.00	10,140.00	190,140.00	1,836.95	.00	62,258.01	127,881.99	33	32,779.47
EXPENSE TOTALS	\$180,000.00	\$10,140.00	\$190,140.00	\$1,836.95	\$0.00	\$62,258.01	\$127,881.99	33%	\$32,779.47
Fund 211 - DESIGNATED PURPOSE Totals									
REVENUE TOTALS	120,000.00	.00	120,000.00	6,667.50	.00	74,942.97	45,057.03	62%	71,441.35
EXPENSE TOTALS	180,000.00	10,140.00	190,140.00	1,836.95	.00	62,258.01	127,881.99	33%	32,779.47
Fund 211 - DESIGNATED PURPOSE Totals	(\$60,000.00)	(\$10,140.00)	(\$70,140.00)	\$4,830.55	\$0.00	\$12,684.96	(\$82,824.96)		\$38,661.88



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Fund 219 - SP ASSESS-LIGHTING									
REVENUE									
Department 000 - ACCOUNT BALANCES	.00	.00	.00	1,086.86	.00	(118.72)	118.72	+++	(1,184.15)
Department 457 - STREETLIGHTING	1,173,810.00	.00	1,173,810.00	.00	.00	1,175,282.36	(1,472.36)	100	1,280,882.83
REVENUE TOTALS	\$1,173,810.00	\$0.00	\$1,173,810.00	\$1,086.86	\$0.00	\$1,175,163.64	(\$1,353.64)	100%	\$1,279,698.68
EXPENSE									
Department 000 - ACCOUNT BALANCES	.00	.00	.00	.00	.00	.00	.00	+++	.00
Department 457 - STREETLIGHTING	1,222,592.00	.00	1,222,592.00	81,456.59	.00	1,027,347.71	195,244.29	84	1,050,600.50
EXPENSE TOTALS	\$1,222,592.00	\$0.00	\$1,222,592.00	\$81,456.59	\$0.00	\$1,027,347.71	\$195,244.29	84%	\$1,050,600.50
Fund 219 - SP ASSESS-LIGHTING Totals									
REVENUE TOTALS	1,173,810.00	.00	1,173,810.00	1,086.86	.00	1,175,163.64	(1,353.64)	100%	1,279,698.68
EXPENSE TOTALS	1,222,592.00	.00	1,222,592.00	81,456.59	.00	1,027,347.71	195,244.29	84%	1,050,600.50
Fund 219 - SP ASSESS-LIGHTING Totals	(\$48,782.00)	\$0.00	(\$48,782.00)	(\$80,369.73)	\$0.00	\$147,815.93	(\$196,597.93)		\$229,098.18



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Fund 226 - MUNICIPAL REFUSE FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	12,114,675.00	.00	12,114,675.00	74,176.56	.00	12,194,298.92	(79,623.92)	101	11,895,329.73
REVENUE TOTALS	\$12,114,675.00	\$0.00	\$12,114,675.00	\$74,176.56	\$0.00	\$12,194,298.92	(\$79,623.92)	101%	\$11,895,329.73
EXPENSE									
Department 521 - SANITATION	1,376,313.00	56,000.00	1,432,313.00	79,052.28	124,476.94	924,626.88	383,209.18	73	939,972.87
Department 528 - PUBLIC SERVICE	11,225,680.00	385,006.00	11,610,686.00	876,593.19	4,410.00	9,344,210.38	2,262,065.62	81	9,331,047.98
Department 529 - ANIMAL CONTROL	379,251.00	.00	379,251.00	69,146.17	.00	269,050.85	110,200.15	71	235,015.77
EXPENSE TOTALS	\$12,981,244.00	\$441,006.00	\$13,422,250.00	\$1,024,791.64	\$128,886.94	\$10,537,888.11	\$2,755,474.95	79%	\$10,506,036.62
Fund 226 - MUNICIPAL REFUSE FUND Totals									
REVENUE TOTALS	12,114,675.00	.00	12,114,675.00	74,176.56	.00	12,194,298.92	(79,623.92)	101%	11,895,329.73
EXPENSE TOTALS	12,981,244.00	441,006.00	13,422,250.00	1,024,791.64	128,886.94	10,537,888.11	2,755,474.95	79%	10,506,036.62
Fund 226 - MUNICIPAL REFUSE FUND Totals	(\$866,569.00)	(\$441,006.00)	(\$1,307,575.00)	(\$950,615.08)	(\$128,886.94)	\$1,656,410.81	(\$2,835,098.87)		\$1,389,293.11



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Fund 242 - LIVONIA BROWNFIELD - LSRRF									
REVENUE									
Department 000 - ACCOUNT BALANCES	101,500.00	.00	101,500.00	423.77	.00	40,097.61	61,402.39	40	35,313.14
REVENUE TOTALS	\$101,500.00	\$0.00	\$101,500.00	\$423.77	\$0.00	\$40,097.61	\$61,402.39	40%	\$35,313.14
EXPENSE									
Department 000 - ACCOUNT BALANCES	36,384.00	.00	36,384.00	2,613.00	.00	28,743.00	7,641.00	79	28,074.78
EXPENSE TOTALS	\$36,384.00	\$0.00	\$36,384.00	\$2,613.00	\$0.00	\$28,743.00	\$7,641.00	79%	\$28,074.78
Fund 242 - LIVONIA BROWNFIELD - LSRRF Totals									
REVENUE TOTALS	101,500.00	.00	101,500.00	423.77	.00	40,097.61	61,402.39	40%	35,313.14
EXPENSE TOTALS	36,384.00	.00	36,384.00	2,613.00	.00	28,743.00	7,641.00	79%	28,074.78
Fund 242 - LIVONIA BROWNFIELD - LSRRF Totals	\$65,116.00	\$0.00	\$65,116.00	(\$2,189.23)	\$0.00	\$11,354.61	\$53,761.39		\$7,238.36



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Fund 243 - LIVONIA BROWNFIELD REDEV AUTH									
REVENUE									
Department 000 - ACCOUNT BALANCES	520,000.00	.00	520,000.00	.00	.00	194,091.42	325,908.58	37	169,055.39
REVENUE TOTALS	\$520,000.00	\$0.00	\$520,000.00	\$0.00	\$0.00	\$194,091.42	\$325,908.58	37%	\$169,055.39
EXPENSE									
Department 000 - ACCOUNT BALANCES	520,000.00	.00	520,000.00	.00	.00	194,091.42	325,908.58	37	169,055.39
EXPENSE TOTALS	\$520,000.00	\$0.00	\$520,000.00	\$0.00	\$0.00	\$194,091.42	\$325,908.58	37%	\$169,055.39
Fund 243 - LIVONIA BROWNFIELD REDEV AUTH Totals									
REVENUE TOTALS	520,000.00	.00	520,000.00	.00	.00	194,091.42	325,908.58	37%	169,055.39
EXPENSE TOTALS	520,000.00	.00	520,000.00	.00	.00	194,091.42	325,908.58	37%	169,055.39
Fund 243 - LIVONIA BROWNFIELD REDEV AUTH Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00



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Fund 244 - ECONOMIC DEVEL CORP									
REVENUE									
Department 000 - ACCOUNT BALANCES	100.00	.00	100.00	32.24	.00	(118.59)	218.59	-119	(21.74)
REVENUE TOTALS	\$100.00	\$0.00	\$100.00	\$32.24	\$0.00	(\$118.59)	\$218.59	-119%	(\$21.74)
EXPENSE									
Department 000 - ACCOUNT BALANCES	107.00	.00	107.00	.00	.00	.00	107.00	0	.00
EXPENSE TOTALS	\$107.00	\$0.00	\$107.00	\$0.00	\$0.00	\$0.00	\$107.00	0%	\$0.00
Fund 244 - ECONOMIC DEVEL CORP Totals									
REVENUE TOTALS	100.00	.00	100.00	32.24	.00	(118.59)	218.59	-119%	(21.74)
EXPENSE TOTALS	107.00	.00	107.00	.00	.00	.00	107.00	0%	.00
Fund 244 - ECONOMIC DEVEL CORP Totals	(\$7.00)	\$0.00	(\$7.00)	\$32.24	\$0.00	(\$118.59)	\$111.59		(\$21.74)



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Fund 248 - PLYMOUTH RD DEV AUTHORITY									
REVENUE									
Department 000 - ACCOUNT BALANCES	741,518.00	.00	741,518.00	342.64	.00	758,792.63	(17,274.63)	102	741,500.19
REVENUE TOTALS	\$741,518.00	\$0.00	\$741,518.00	\$342.64	\$0.00	\$758,792.63	(\$17,274.63)	102%	\$741,500.19
EXPENSE									
Department 000 - ACCOUNT BALANCES	816,272.00	115,170.00	931,442.00	40,337.56	.00	325,029.36	606,412.64	35	585,189.27
EXPENSE TOTALS	\$816,272.00	\$115,170.00	\$931,442.00	\$40,337.56	\$0.00	\$325,029.36	\$606,412.64	35%	\$585,189.27
Fund 248 - PLYMOUTH RD DEV AUTHORITY Totals									
REVENUE TOTALS	741,518.00	.00	741,518.00	342.64	.00	758,792.63	(17,274.63)	102%	741,500.19
EXPENSE TOTALS	816,272.00	115,170.00	931,442.00	40,337.56	.00	325,029.36	606,412.64	35%	585,189.27
Fund 248 - PLYMOUTH RD DEV AUTHORITY Totals	(\$74,754.00)	(\$115,170.00)	(\$189,924.00)	(\$39,994.92)	\$0.00	\$433,763.27	(\$623,687.27)		\$156,310.92



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Fund 260 - MIDC GRANT									
REVENUE									
Department 000 - ACCOUNT BALANCES	592,374.00	.00	592,374.00	.00	.00	543,034.66	49,339.34	92	590,060.92
REVENUE TOTALS	\$592,374.00	\$0.00	\$592,374.00	\$0.00	\$0.00	\$543,034.66	\$49,339.34	92%	\$590,060.92
EXPENSE									
Department 000 - ACCOUNT BALANCES	592,374.00	.00	592,374.00	21,158.33	.00	229,386.96	362,987.04	39	273,055.24
EXPENSE TOTALS	\$592,374.00	\$0.00	\$592,374.00	\$21,158.33	\$0.00	\$229,386.96	\$362,987.04	39%	\$273,055.24
Fund 260 - MIDC GRANT Totals									
REVENUE TOTALS	592,374.00	.00	592,374.00	.00	.00	543,034.66	49,339.34	92%	590,060.92
EXPENSE TOTALS	592,374.00	.00	592,374.00	21,158.33	.00	229,386.96	362,987.04	39%	273,055.24
Fund 260 - MIDC GRANT Totals	\$0.00	\$0.00	\$0.00	(\$21,158.33)	\$0.00	\$313,647.70	(\$313,647.70)		\$317,005.68



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Fund 261 - PUB. SAFETY COMMUNICATION									
REVENUE									
Department 000 - ACCOUNT BALANCES	515,000.00	.00	515,000.00	79,114.95	.00	603,209.36	(88,209.36)	117	414,225.68
REVENUE TOTALS	\$515,000.00	\$0.00	\$515,000.00	\$79,114.95	\$0.00	\$603,209.36	(\$88,209.36)	117%	\$414,225.68
EXPENSE									
Department 000 - ACCOUNT BALANCES	1,241,500.00	133,420.00	1,374,920.00	15,854.02	16,978.71	207,890.07	1,150,051.22	16	343,124.18
EXPENSE TOTALS	\$1,241,500.00	\$133,420.00	\$1,374,920.00	\$15,854.02	\$16,978.71	\$207,890.07	\$1,150,051.22	16%	\$343,124.18
Fund 261 - PUB. SAFETY COMMUNICATION Totals									
REVENUE TOTALS	515,000.00	.00	515,000.00	79,114.95	.00	603,209.36	(88,209.36)	117%	414,225.68
EXPENSE TOTALS	1,241,500.00	133,420.00	1,374,920.00	15,854.02	16,978.71	207,890.07	1,150,051.22	16%	343,124.18
Fund 261 - PUB. SAFETY COMMUNICATION Totals	(\$726,500.00)	(\$133,420.00)	(\$859,920.00)	\$63,260.93	(\$16,978.71)	\$395,319.29	(\$1,238,260.58)		\$71,101.50



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Fund 262 - ADJUDICATED FORFEITURES									
REVENUE									
Department 000 - ACCOUNT BALANCES	225,000.00	.00	225,000.00	177,625.77	.00	343,830.34	(118,830.34)	153	282,498.43
REVENUE TOTALS	\$225,000.00	\$0.00	\$225,000.00	\$177,625.77	\$0.00	\$343,830.34	(\$118,830.34)	153%	\$282,498.43
EXPENSE									
Department 333 - STATE/LOCAL FORFEITURE EX	600,900.00	.00	600,900.00	18,118.57	.00	34,932.73	565,967.27	6	64,450.10
Department 334 - FEDERAL FORFEITURE EXP	226,000.00	.00	226,000.00	.00	.00	23,012.06	202,987.94	10	83,873.56
Department 335 - CONTINUING CRIMINAL ENTERPRISE	145,000.00	.00	145,000.00	.00	.00	2,083.75	142,916.25	1	19,670.69
EXPENSE TOTALS	\$971,900.00	\$0.00	\$971,900.00	\$18,118.57	\$0.00	\$60,028.54	\$911,871.46	6%	\$167,994.35
Fund 262 - ADJUDICATED FORFEITURES Totals									
REVENUE TOTALS	225,000.00	.00	225,000.00	177,625.77	.00	343,830.34	(118,830.34)	153%	282,498.43
EXPENSE TOTALS	971,900.00	.00	971,900.00	18,118.57	.00	60,028.54	911,871.46	6%	167,994.35
Fund 262 - ADJUDICATED FORFEITURES Totals	(\$746,900.00)	\$0.00	(\$746,900.00)	\$159,507.20	\$0.00	\$283,801.80	(\$1,030,701.80)		\$114,504.08



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Fund 270 - HISTORICAL COMMISSION									
REVENUE									
Department 000 - ACCOUNT BALANCES	114,200.00	.00	114,200.00	7,963.10	.00	180,631.91	(66,431.91)	158	111,723.47
REVENUE TOTALS	\$114,200.00	\$0.00	\$114,200.00	\$7,963.10	\$0.00	\$180,631.91	(\$66,431.91)	158%	\$111,723.47
EXPENSE									
Department 000 - ACCOUNT BALANCES	83,900.00	23,000.00	106,900.00	15.96	63,055.00	40,764.91	3,080.09	97	25,984.39
EXPENSE TOTALS	\$83,900.00	\$23,000.00	\$106,900.00	\$15.96	\$63,055.00	\$40,764.91	\$3,080.09	97%	\$25,984.39
Fund 270 - HISTORICAL COMMISSION Totals									
REVENUE TOTALS	114,200.00	.00	114,200.00	7,963.10	.00	180,631.91	(66,431.91)	158%	111,723.47
EXPENSE TOTALS	83,900.00	23,000.00	106,900.00	15.96	63,055.00	40,764.91	3,080.09	97%	25,984.39
Fund 270 - HISTORICAL COMMISSION Totals	\$30,300.00	(\$23,000.00)	\$7,300.00	\$7,947.14	(\$63,055.00)	\$139,867.00	(\$69,512.00)		\$85,739.08



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 271 - LIBRARY FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	4,192,780.00	.00	4,192,780.00	13,223.74	.00	4,376,659.74	(183,879.74)	104	4,170,872.16
REVENUE TOTALS	\$4,192,780.00	\$0.00	\$4,192,780.00	\$13,223.74	\$0.00	\$4,376,659.74	(\$183,879.74)	104%	\$4,170,872.16
EXPENSE									
Department 778 - CIVIC CENTER LIBRARY	3,407,992.00	234,220.00	3,642,212.00	305,372.57	45,200.56	2,814,177.18	782,834.26	79	2,666,764.52
Department 779 - NOBLE LIBRARY	20,000.00	.00	20,000.00	263.16	.00	5,061.34	14,938.66	25	10,119.84
Department 780 - SANDBURG LIBRARY	770,976.00	.00	770,976.00	58,797.47	.00	665,955.33	105,020.67	86	627,803.34
EXPENSE TOTALS	\$4,198,968.00	\$234,220.00	\$4,433,188.00	\$364,433.20	\$45,200.56	\$3,485,193.85	\$902,793.59	80%	\$3,304,687.70
Fund 271 - LIBRARY FUND Totals									
REVENUE TOTALS	4,192,780.00	.00	4,192,780.00	13,223.74	.00	4,376,659.74	(183,879.74)	104%	4,170,872.16
EXPENSE TOTALS	4,198,968.00	234,220.00	4,433,188.00	364,433.20	45,200.56	3,485,193.85	902,793.59	80%	3,304,687.70
Fund 271 - LIBRARY FUND Totals	(\$6,188.00)	(\$234,220.00)	(\$240,408.00)	(\$351,209.46)	(\$45,200.56)	\$891,465.89	(\$1,086,673.33)		\$866,184.46



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 272 - ARTS COMMISSION FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	9,000.00	.00	9,000.00	317.98	.00	7,490.33	1,509.67	83	12,358.99
REVENUE TOTALS	\$9,000.00	\$0.00	\$9,000.00	\$317.98	\$0.00	\$7,490.33	\$1,509.67	83%	\$12,358.99
EXPENSE									
Department 000 - ACCOUNT BALANCES	13,000.00	.00	13,000.00	3,550.26	.00	4,443.04	8,556.96	34	12,160.80
EXPENSE TOTALS	\$13,000.00	\$0.00	\$13,000.00	\$3,550.26	\$0.00	\$4,443.04	\$8,556.96	34%	\$12,160.80
Fund 272 - ARTS COMMISSION FUND Totals									
REVENUE TOTALS	9,000.00	.00	9,000.00	317.98	.00	7,490.33	1,509.67	83%	12,358.99
EXPENSE TOTALS	13,000.00	.00	13,000.00	3,550.26	.00	4,443.04	8,556.96	34%	12,160.80
Fund 272 - ARTS COMMISSION FUND Totals	(\$4,000.00)	\$0.00	(\$4,000.00)	(\$3,232.28)	\$0.00	\$3,047.29	(\$7,047.29)		\$198.19



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Fund 286 - TRANSIT & CAPITAL IMPR									
REVENUE									
Department 000 - ACCOUNT BALANCES	2,465,846.00	.00	2,465,846.00	64.17	.00	2,505,935.94	(40,089.94)	102	2,434,185.66
REVENUE TOTALS	\$2,465,846.00	\$0.00	\$2,465,846.00	\$64.17	\$0.00	\$2,505,935.94	(\$40,089.94)	102%	\$2,434,185.66
EXPENSE									
Department 000 - ACCOUNT BALANCES	2,465,846.00	.00	2,465,846.00	.00	.00	2,465,846.00	.00	100	2,407,245.00
EXPENSE TOTALS	\$2,465,846.00	\$0.00	\$2,465,846.00	\$0.00	\$0.00	\$2,465,846.00	\$0.00	100%	\$2,407,245.00
Fund 286 - TRANSIT & CAPITAL IMPR Totals									
REVENUE TOTALS	2,465,846.00	.00	2,465,846.00	64.17	.00	2,505,935.94	(40,089.94)	102%	2,434,185.66
EXPENSE TOTALS	2,465,846.00	.00	2,465,846.00	.00	.00	2,465,846.00	.00	100%	2,407,245.00
Fund 286 - TRANSIT & CAPITAL IMPR Totals	\$0.00	\$0.00	\$0.00	\$64.17	\$0.00	\$40,089.94	(\$40,089.94)		\$26,940.66



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 288 - COMMUNITY TRANSIT PROGRAM									
REVENUE									
Department 000 - ACCOUNT BALANCES	719,445.00	.00	719,445.00	4,253.96	.00	689,325.00	30,120.00	96	960,171.27
REVENUE TOTALS	\$719,445.00	\$0.00	\$719,445.00	\$4,253.96	\$0.00	\$689,325.00	\$30,120.00	96%	\$960,171.27
EXPENSE									
Department 606 - COMM TRANSIT DISPATCHERS	104,081.00	.00	104,081.00	7,014.31	.00	82,431.68	21,649.32	79	79,719.70
Department 607 - COMMUNITY TRANSIT ADMIN	159,222.00	.00	159,222.00	10,314.08	.00	115,417.03	43,804.97	72	114,131.14
Department 608 - COMMUNITY TRANSIT	1,040,913.00	.00	1,040,913.00	33,159.91	129,360.00	522,396.04	389,156.96	63	381,480.34
EXPENSE TOTALS	\$1,304,216.00	\$0.00	\$1,304,216.00	\$50,488.30	\$129,360.00	\$720,244.75	\$454,611.25	65%	\$575,331.18
Fund 288 - COMMUNITY TRANSIT PROGRAM Totals									
REVENUE TOTALS	719,445.00	.00	719,445.00	4,253.96	.00	689,325.00	30,120.00	96%	960,171.27
EXPENSE TOTALS	1,304,216.00	.00	1,304,216.00	50,488.30	129,360.00	720,244.75	454,611.25	65%	575,331.18
Fund 288 - COMMUNITY TRANSIT PROGRAM Totals	(\$584,771.00)	\$0.00	(\$584,771.00)	(\$46,234.34)	(\$129,360.00)	(\$30,919.75)	(\$424,491.25)		\$384,840.09



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Fund 297 - CABLE TELEVISION FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	413,100.00	.00	413,100.00	942.17	.00	273,273.56	139,826.44	66	306,612.80
REVENUE TOTALS	\$413,100.00	\$0.00	\$413,100.00	\$942.17	\$0.00	\$273,273.56	\$139,826.44	66%	\$306,612.80
EXPENSE									
Department 806 - CABLE TELEVISION	554,196.00	.00	554,196.00	34,897.95	6,472.00	435,822.54	111,901.46	80	390,332.29
EXPENSE TOTALS	\$554,196.00	\$0.00	\$554,196.00	\$34,897.95	\$6,472.00	\$435,822.54	\$111,901.46	80%	\$390,332.29
Fund 297 - CABLE TELEVISION FUND Totals									
REVENUE TOTALS	413,100.00	.00	413,100.00	942.17	.00	273,273.56	139,826.44	66%	306,612.80
EXPENSE TOTALS	554,196.00	.00	554,196.00	34,897.95	6,472.00	435,822.54	111,901.46	80%	390,332.29
Fund 297 - CABLE TELEVISION FUND Totals	(\$141,096.00)	\$0.00	(\$141,096.00)	(\$33,955.78)	(\$6,472.00)	(\$162,548.98)	\$27,924.98		(\$83,719.49)



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 372 - D/S 2015 MBA REFUNDING									
REVENUE									
Department 000 - ACCOUNT BALANCES	180,382.00	.00	180,382.00	6,422.00	.00	180,381.75	.25	100	184,457.25
REVENUE TOTALS	\$180,382.00	\$0.00	\$180,382.00	\$6,422.00	\$0.00	\$180,381.75	\$0.25	100%	\$184,457.25
EXPENSE									
Department 000 - ACCOUNT BALANCES	180,382.00	.00	180,382.00	6,422.00	.00	180,381.75	.25	100	184,457.25
EXPENSE TOTALS	\$180,382.00	\$0.00	\$180,382.00	\$6,422.00	\$0.00	\$180,381.75	\$0.25	100%	\$184,457.25
Fund 372 - D/S 2015 MBA REFUNDING Totals									
REVENUE TOTALS	180,382.00	.00	180,382.00	6,422.00	.00	180,381.75	.25	100%	184,457.25
EXPENSE TOTALS	180,382.00	.00	180,382.00	6,422.00	.00	180,381.75	.25	100%	184,457.25
Fund 372 - D/S 2015 MBA REFUNDING Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 373 - D/S 2016 MBA REFUNDING									
REVENUE									
Department 000 - ACCOUNT BALANCES	547,400.00	.00	547,400.00	97,500.00	.00	547,400.00	.00	100	551,000.00
REVENUE TOTALS	\$547,400.00	\$0.00	\$547,400.00	\$97,500.00	\$0.00	\$547,400.00	\$0.00	100%	\$551,000.00
EXPENSE									
Department 000 - ACCOUNT BALANCES	547,400.00	.00	547,400.00	97,500.00	.00	547,400.00	.00	100	551,000.00
EXPENSE TOTALS	\$547,400.00	\$0.00	\$547,400.00	\$97,500.00	\$0.00	\$547,400.00	\$0.00	100%	\$551,000.00
Fund 373 - D/S 2016 MBA REFUNDING Totals									
REVENUE TOTALS	547,400.00	.00	547,400.00	97,500.00	.00	547,400.00	.00	100%	551,000.00
EXPENSE TOTALS	547,400.00	.00	547,400.00	97,500.00	.00	547,400.00	.00	100%	551,000.00
Fund 373 - D/S 2016 MBA REFUNDING Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 374 - D/S 2017 MBA REFUNDING									
REVENUE									
Department 000 - ACCOUNT BALANCES	1,992,150.00	.00	1,992,150.00	280,250.00	.00	1,992,150.00	.00	100	1,993,850.00
REVENUE TOTALS	\$1,992,150.00	\$0.00	\$1,992,150.00	\$280,250.00	\$0.00	\$1,992,150.00	\$0.00	100%	\$1,993,850.00
EXPENSE									
Department 000 - ACCOUNT BALANCES	1,992,150.00	.00	1,992,150.00	280,250.00	.00	1,992,150.00	.00	100	1,993,850.00
EXPENSE TOTALS	\$1,992,150.00	\$0.00	\$1,992,150.00	\$280,250.00	\$0.00	\$1,992,150.00	\$0.00	100%	\$1,993,850.00
Fund 374 - D/S 2017 MBA REFUNDING Totals									
REVENUE TOTALS	1,992,150.00	.00	1,992,150.00	280,250.00	.00	1,992,150.00	.00	100%	1,993,850.00
EXPENSE TOTALS	1,992,150.00	.00	1,992,150.00	280,250.00	.00	1,992,150.00	.00	100%	1,993,850.00
Fund 374 - D/S 2017 MBA REFUNDING Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 401 - CAPITAL PROJECTS									
REVENUE									
Department 000 - ACCOUNT BALANCES	1,915,846.00	1,000,000.00	2,915,846.00	11,698.84	.00	2,367,054.12	548,791.88	81	2,124,876.85
REVENUE TOTALS	\$1,915,846.00	\$1,000,000.00	\$2,915,846.00	\$11,698.84	\$0.00	\$2,367,054.12	\$548,791.88	81%	\$2,124,876.85
EXPENSE									
Department 000 - ACCOUNT BALANCES	3,794,896.00	6,890,455.00	10,685,351.00	77,653.91	240,580.74	2,702,628.78	7,742,141.48	28	1,433,475.41
EXPENSE TOTALS	\$3,794,896.00	\$6,890,455.00	\$10,685,351.00	\$77,653.91	\$240,580.74	\$2,702,628.78	\$7,742,141.48	28%	\$1,433,475.41
Fund 401 - CAPITAL PROJECTS Totals									
REVENUE TOTALS	1,915,846.00	1,000,000.00	2,915,846.00	11,698.84	.00	2,367,054.12	548,791.88	81%	2,124,876.85
EXPENSE TOTALS	3,794,896.00	6,890,455.00	10,685,351.00	77,653.91	240,580.74	2,702,628.78	7,742,141.48	28%	1,433,475.41
Fund 401 - CAPITAL PROJECTS Totals	(\$1,879,050.00)	(\$5,890,455.00)	(\$7,769,505.00)	(\$65,955.07)	(\$240,580.74)	(\$335,574.66)	(\$7,193,349.60)		\$691,401.44



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 409 - GOLF COURSE CAPITAL IMPR									
REVENUE									
Department 000 - ACCOUNT BALANCES	360,200.00	.00	360,200.00	10,828.02	.00	469,028.52	(108,828.52)	130	146,465.41
REVENUE TOTALS	\$360,200.00	\$0.00	\$360,200.00	\$10,828.02	\$0.00	\$469,028.52	(\$108,828.52)	130%	\$146,465.41
EXPENSE									
Department 000 - ACCOUNT BALANCES	280,000.00	90,000.00	370,000.00	4,760.00	13,974.00	207,259.05	148,766.95	60	112,388.22
EXPENSE TOTALS	\$280,000.00	\$90,000.00	\$370,000.00	\$4,760.00	\$13,974.00	\$207,259.05	\$148,766.95	60%	\$112,388.22
Fund 409 - GOLF COURSE CAPITAL IMPR Totals									
REVENUE TOTALS	360,200.00	.00	360,200.00	10,828.02	.00	469,028.52	(108,828.52)	130%	146,465.41
EXPENSE TOTALS	280,000.00	90,000.00	370,000.00	4,760.00	13,974.00	207,259.05	148,766.95	60%	112,388.22
Fund 409 - GOLF COURSE CAPITAL IMPR Totals	\$80,200.00	(\$90,000.00)	(\$9,800.00)	\$6,068.02	(\$13,974.00)	\$261,769.47	(\$257,595.47)		\$34,077.19



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 418 - BUILDING IMPROVEMENT FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	5,000.00	4,497,114.00	4,502,114.00	6,380.73	.00	335,859.79	4,166,254.21	7	(2,838.64)
REVENUE TOTALS	\$5,000.00	\$4,497,114.00	\$4,502,114.00	\$6,380.73	\$0.00	\$335,859.79	\$4,166,254.21	7%	(\$2,838.64)
EXPENSE									
Department 000 - ACCOUNT BALANCES	300,000.00	.00	300,000.00	.00	.00	97,956.81	202,043.19	33	26,038.18
EXPENSE TOTALS	\$300,000.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$97,956.81	\$202,043.19	33%	\$26,038.18
Fund 418 - BUILDING IMPROVEMENT FUND Totals									
REVENUE TOTALS	5,000.00	4,497,114.00	4,502,114.00	6,380.73	.00	335,859.79	4,166,254.21	7%	(2,838.64)
EXPENSE TOTALS	300,000.00	.00	300,000.00	.00	.00	97,956.81	202,043.19	33%	26,038.18
Fund 418 - BUILDING IMPROVEMENT FUND Totals	(\$295,000.00)	\$4,497,114.00	\$4,202,114.00	\$6,380.73	\$0.00	\$237,902.98	\$3,964,211.02		(\$28,876.82)



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 419 - SENIOR CENTER CONSTRUCTION FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	.00	4,357,500.00	4,357,500.00	.00	.00	.00	4,357,500.00	0	.00
REVENUE TOTALS	\$0.00	\$4,357,500.00	\$4,357,500.00	\$0.00	\$0.00	\$0.00	\$4,357,500.00	0%	\$0.00
Fund 419 - SENIOR CENTER CONSTRUCTION FUND Totals									
REVENUE TOTALS	.00	4,357,500.00	4,357,500.00	.00	.00	.00	4,357,500.00	0%	.00
Fund 419 - SENIOR CENTER CONSTRUCTION FUND Totals	\$0.00	\$4,357,500.00	\$4,357,500.00	\$0.00	\$0.00	\$0.00	\$4,357,500.00		\$0.00



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Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 470 - COURT BUILDING IMPROVEMENTS									
REVENUE									
Department 000 - ACCOUNT BALANCES	515,000.00	.00	515,000.00	23,646.55	.00	240,501.84	274,498.16	47	200,355.12
REVENUE TOTALS	\$515,000.00	\$0.00	\$515,000.00	\$23,646.55	\$0.00	\$240,501.84	\$274,498.16	47%	\$200,355.12
EXPENSE									
Department 000 - ACCOUNT BALANCES	547,400.00	.00	547,400.00	97,500.00	.00	547,400.00	.00	100	551,000.00
EXPENSE TOTALS	\$547,400.00	\$0.00	\$547,400.00	\$97,500.00	\$0.00	\$547,400.00	\$0.00	100%	\$551,000.00
Fund 470 - COURT BUILDING IMPROVEMENTS Totals									
REVENUE TOTALS	515,000.00	.00	515,000.00	23,646.55	.00	240,501.84	274,498.16	47%	200,355.12
EXPENSE TOTALS	547,400.00	.00	547,400.00	97,500.00	.00	547,400.00	.00	100%	551,000.00
Fund 470 - COURT BUILDING IMPROVEMENTS Totals	(\$32,400.00)	\$0.00	(\$32,400.00)	(\$73,853.45)	\$0.00	(\$306,898.16)	\$274,498.16		(\$350,644.88)



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Fund 536 - NEWBURGH VILLAGE									
REVENUE									
Department 000 - ACCOUNT BALANCES	842,000.00	.00	842,000.00	68,921.28	.00	748,826.25	93,173.75	89	756,459.46
REVENUE TOTALS	\$842,000.00	\$0.00	\$842,000.00	\$68,921.28	\$0.00	\$748,826.25	\$93,173.75	89%	\$756,459.46
EXPENSE									
Department 677 - NEWBURGH VILLAGE	709,027.00	750,000.00	1,459,027.00	56,451.82	9,728.75	576,494.08	872,804.17	40	550,501.30
EXPENSE TOTALS	\$709,027.00	\$750,000.00	\$1,459,027.00	\$56,451.82	\$9,728.75	\$576,494.08	\$872,804.17	40%	\$550,501.30
Fund 536 - NEWBURGH VILLAGE Totals									
REVENUE TOTALS	842,000.00	.00	842,000.00	68,921.28	.00	748,826.25	93,173.75	89%	756,459.46
EXPENSE TOTALS	709,027.00	750,000.00	1,459,027.00	56,451.82	9,728.75	576,494.08	872,804.17	40%	550,501.30
Fund 536 - NEWBURGH VILLAGE Totals	\$132,973.00	(\$750,000.00)	(\$617,027.00)	\$12,469.46	(\$9,728.75)	\$172,332.17	(\$779,630.42)		\$205,958.16



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Fund 538 - SILVER VILLAGE FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	688,620.00	.00	688,620.00	58,557.57	.00	574,149.63	114,470.37	83	596,221.27
REVENUE TOTALS	\$688,620.00	\$0.00	\$688,620.00	\$58,557.57	\$0.00	\$574,149.63	\$114,470.37	83%	\$596,221.27
EXPENSE									
Department 676 - SILVER VILLAGE	673,679.00	700,000.00	1,373,679.00	181,601.49	.00	1,059,012.17	314,666.83	77	397,274.92
EXPENSE TOTALS	\$673,679.00	\$700,000.00	\$1,373,679.00	\$181,601.49	\$0.00	\$1,059,012.17	\$314,666.83	77%	\$397,274.92
Fund 538 - SILVER VILLAGE FUND Totals									
REVENUE TOTALS	688,620.00	.00	688,620.00	58,557.57	.00	574,149.63	114,470.37	83%	596,221.27
EXPENSE TOTALS	673,679.00	700,000.00	1,373,679.00	181,601.49	.00	1,059,012.17	314,666.83	77%	397,274.92
Fund 538 - SILVER VILLAGE FUND Totals	\$14,941.00	(\$700,000.00)	(\$685,059.00)	(\$123,043.92)	\$0.00	(\$484,862.54)	(\$200,196.46)		\$198,946.35



BUDGET TO ACTUAL - COUNCIL SUMMARY - 10/31/2022

Through 10/31/22

Prior Fiscal Year Activity Included

Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 584 - GOLF COURSE FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	1,981,521.00	.00	1,981,521.00	153,088.82	.00	2,137,437.20	(155,916.20)	108	2,199,793.28
REVENUE TOTALS	\$1,981,521.00	\$0.00	\$1,981,521.00	\$153,088.82	\$0.00	\$2,137,437.20	(\$155,916.20)	108%	\$2,199,793.28
EXPENSE									
Department 000 - ACCOUNT BALANCES	250,000.00	90,000.00	340,000.00	.00	.00	340,000.00	.00	100	.00
Department 773 - WHISPERING WILLOWS	727,231.00	(48,000.00)	679,231.00	88,086.05	.00	605,669.95	73,561.05	89	560,023.46
Department 774 - IDYL WYLD	544,731.00	76,733.00	621,464.00	89,231.46	653.56	562,271.95	58,538.49	91	456,514.63
Department 775 - FOX CREEK	781,388.00	(28,733.00)	752,655.00	99,684.50	653.56	672,226.71	79,774.73	89	555,908.50
EXPENSE TOTALS	\$2,303,350.00	\$90,000.00	\$2,393,350.00	\$277,002.01	\$1,307.12	\$2,180,168.61	\$211,874.27	91%	\$1,572,446.59
Fund 584 - GOLF COURSE FUND Totals									
REVENUE TOTALS	1,981,521.00	.00	1,981,521.00	153,088.82	.00	2,137,437.20	(155,916.20)	108%	2,199,793.28
EXPENSE TOTALS	2,303,350.00	90,000.00	2,393,350.00	277,002.01	1,307.12	2,180,168.61	211,874.27	91%	1,572,446.59
Fund 584 - GOLF COURSE FUND Totals	(\$321,829.00)	(\$90,000.00)	(\$411,829.00)	(\$123,913.19)	(\$1,307.12)	(\$42,731.41)	(\$367,790.47)		\$627,346.69



BUDGET TO ACTUAL - COUNCIL SUMMARY - 10/31/2022

Through 10/31/22

Prior Fiscal Year Activity Included

Organization	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund 592 - WATER AND SEWER FUND									
REVENUE									
Department 000 - ACCOUNT BALANCES	43,315,647.00	.00	43,315,647.00	3,844,813.27	.00	38,715,000.32	4,600,646.68	89	36,686,819.61
REVENUE TOTALS	\$43,315,647.00	\$0.00	\$43,315,647.00	\$3,844,813.27	\$0.00	\$38,715,000.32	\$4,600,646.68	89%	\$36,686,819.61
EXPENSE									
Department 558 - W & S FINANCIAL ADMIN	34,316,085.00	.00	34,316,085.00	2,763,992.31	.00	31,116,551.33	3,199,533.67	91	31,105,338.67
Department 559 - W & S FIELD OPERATIONS	7,602,751.00	386,845.00	7,989,596.00	391,844.87	23,691.03	5,099,269.93	2,866,635.04	64	5,830,554.68
EXPENSE TOTALS	\$41,918,836.00	\$386,845.00	\$42,305,681.00	\$3,155,837.18	\$23,691.03	\$36,215,821.26	\$6,066,168.71	86%	\$36,935,893.35
Fund 592 - WATER AND SEWER FUND Totals									
REVENUE TOTALS	43,315,647.00	.00	43,315,647.00	3,844,813.27	.00	38,715,000.32	4,600,646.68	89%	36,686,819.61
EXPENSE TOTALS	41,918,836.00	386,845.00	42,305,681.00	3,155,837.18	23,691.03	36,215,821.26	6,066,168.71	86%	36,935,893.35
Fund 592 - WATER AND SEWER FUND Totals	\$1,396,811.00	(\$386,845.00)	\$1,009,966.00	\$688,976.09	(\$23,691.03)	\$2,499,179.06	(\$1,465,522.03)		(\$249,073.74)
Grand Totals									
REVENUE TOTALS	181,238,407.00	18,545,527.00	199,783,934.00	11,095,732.51	.00	177,021,982.19	22,761,951.81	89%	165,094,384.17
EXPENSE TOTALS	188,188,107.00	22,089,550.00	210,277,657.00	14,443,656.49	1,986,217.26	156,405,527.73	51,885,912.01	75%	148,081,285.28
Grand Totals	(\$6,949,700.00)	(\$3,544,023.00)	(\$10,493,723.00)	(\$3,347,923.98)	(\$1,986,217.26)	\$20,616,454.46	(\$29,123,960.20)		\$17,013,098.89



LETTER TO THE LIVONIA CITY COUNCIL

Finance
December 2, 2022

MEETING DATE

R121422

PREPARED BY

DeAnne Bates, Program Supervisor,

AGENDA ITEM

b. Communication from the Department of Finance, dated December 2, 2022, re: forwarding the Departmental Purchase Report, for the month ending November 30, 2022.

BACKGROUND

Finance Ordinance 3.04.130(A) requires that a report be provided to the governing body regarding departmental purchases that are between \$15,000 and \$19,999. Attached hereto are the departmental purchases that meet this criteria for the month ending November 30, 2022.

Additional details on these purchases will be provided upon request.

RECOMMENDATION

We respectfully request that City council receive and file this report.

FISCAL CONSIDERATION

N/A

ATTACHMENTS

1. City Council - Receive and File Purchases - November 2022

APPROVED BY

Handwritten signature of Michael T. Slater in blue ink.

Michael Slater, Finance Director

Date: December 02, 2022

Handwritten signature of Maureen Miller Brosnan in blue ink.

Maureen Miller Brosnan, Mayor

Date: December 02, 2022

City of Livonia

For Month of : **November, 2022**

City Council - Recieve and File Purchases

Pursuant to Ordinance Section 3.04.130, purchases between \$15,000 and \$19,999 need to be submitted to City Council as a receive and file item. Below are the purchases that meet this criteria.

<u>Item #</u>	<u>Date</u>	<u>Department</u>	<u>Vendor</u>	<u>Item</u>	<u>Cost</u>	<u>Description</u>
1	11/7/2022	Police	Seelye Group Ltd	Carpet Installation	\$18,884.81	Training/Emergency Ops Center & Adjacent Hallway
2	11/17/2022	Civil Service	Governmentjobs.com	Subscription Fee for Neogov	\$16,335.44	Subscription Fee
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IT IV I IT I
MI TES ST D MEETI E D DE EM ER

Meeting was called to order at 9:00 p.m. by Council President Jim Jolly. Present: Kathleen McIntyre, Vice President Laura Toy, Scott Bahr, Rob Donovic, Scott Morgan, Brandon McCullough, and President Jim Jolly. Absent: None

Elected and appointed officials present: Susan Nash, City Clerk; Paul Bernier, City Attorney; Todd Zilincik, City Engineer; Mark Taormina, Director of Planning and Economic Development, Josh Sabo, Director of Communications and Casey O'Neil, Information Systems Director.

2. AWARD OF BID: Community Resources, re: for the printing of the City of Livonia's 2023 Connections Magazine, with an optional one-year extension, from budgeted funds.

Josh Sabo, Communications Director, presented the request to Council.

Councilmember Scott Bahr offered an approving resolution for the Consent agenda.

Councilmember Rob Donovic asked if this is the consolidated magazine. Josh Sabo confirmed that it was, although there is also a newsletter out of the Senior Center. Councilmember Donovic asked if City Council were able to also advertise in an area of the magazine. Josh confirmed that he would be willing to entertain their ideas.

Councilmember Kathleen McIntyre asked what the city's relationship is with Livonia Today and who pays for the column that the mayor uses. Josh Sabo replied they are requested to add content and they do not pay for the column.

Councilmember Kathleen McIntyre felt the holiday parade was not as well attended and asked about promoting the parade more.

DIRECTION:

APPROVAL

CONSENT



LETTER TO THE LIVONIA CITY COUNCIL

2.

Community Resources
November 21, 2022

MEETING DATE

S120522/R121422

PREPARED BY

Josh Sabo, Director of Community Resources,

AGENDA ITEM

AWARD OF BID: Community Resources, re: for the printing of the City of Livonia's 2023 Connections Magazine, with an optional one-year extension, from budgeted funds.

BACKGROUND

The 2022 *Connections* magazine printing contract expired following the release of the Nov. 18 edition and was put back out to bid. Staff is proposing awarding the 2023 printing bid to **Hearst** for the Spring/Summer 2023-Winter 2024 editions (ie. one year, three magazine designs), with an option for the three editions printed in 2024. Hearst was the printer for the 2022 contract.

Over the course of the last two years, printers have faced uncertainty in supply chains and material costs. As such, they are hesitant to project their costs long-term. Consequently, in order to ensure the City received multiple proposals, we put this item out for bid for a one-year contract.

Staff posted the new one-year, three-edition request for proposal Oct. 26 and received three bids Nov. 15, 2022. Several price quotes were requested from potential vendors. The bid pricing for a 60-page edition of "Connections" (not including postage) can be seen here:

	Hearst	Grand Blanc Printing	Accuform
A: With typesetting	\$20,944	\$24,057	\$32,798
B: Without typesetting	\$19,925	\$20,457	\$32,198
A: Annual cost for three typeset issues	\$62,832	\$79,590	\$98,394

The annual costs of production for all vendors have increased roughly \$8,000-\$12,000 per year for each of the past two years. The \$62,832 annual cost with **Hearst** for 2023 is an \$8,301 increase from the same category in their 2022 bid of \$54,531. They were the lowest bid in both years. Staff anticipated these increases in FY2023 budget requests.

Prices listed here do not include postage, additional copies, non-resident mailings, or the need for additional pages (common for the Spring/Summer edition). Those are included in the attached bid detail chart. For reference, the bid packets for top bidders Hearst and Grand Blanc Printing are attached.

We look forward to working with Hearst on the printing and typesetting of *Connections*, which won a

marketing award from mParks as the best 2021-2022 brochure/seasonal guide.

RECOMMENDATION

It is respectfully requested that the City Council award the contract for the publication of "Connections" magazine from Spring/Summer 2023-Winter 2024 to Hearst, Inc., 115 N Michigan Ave, Big Rapids, MI 49307, for the estimated amount of \$62,832, plus any extras for additional copies, non-resident mailings or additional pages, at the rates stipulated in the organization's bid response.

FISCAL CONSIDERATION

Budgeted funds are available in the following accounts/amounts:

101-752-904-000 (\$4,500)
208-755-905-000 (\$10,500)
101-821-886-110 (\$15,000)
101-174-904-000 (\$30,000)
101-174-818-000 (\$3,000)

ATTACHMENTS

1. 2022-12-5_ConnectionsBidResults
2. 2022 HEARST PRINTING CONNECTIONS BID
3. GrandBlanc_Livonia_20221110_0001

APPROVED BY



Date: November 21, 2022

Ted Davis, CPRP, Superintendent of Parks and Recreation



Date: November 21, 2022

Michael Slater, Finance Director



Date: November 21, 2022

Paul Bernier, City Attorney



Date: November 21, 2022

Maureen Miller Brosnan, Mayor

2023 Connections Magazine Bid Results

		Hearst (Pioneer Group; Big Rapids)	
		2023*	2024*
1	Cost of 42,000 copies of 60-page issue	\$ 20,944.00	\$ 21,991.00
2	Cost of 42,000 copies of 64-page issue	\$ -	\$ -
3	Cost of 42,000 copies of 68-page issue	\$ 22,656.00	\$ 23,788.00
4	Cost for additional copies in increments of 1,000	\$ 417.00	\$ 417.00
5	Cost to mail non-residents issue, approximately 1,000	\$ 100.00	\$ 100.00
6	Cost of converting additional four inside pages to cover weight	\$ -	\$ -
7	Cost of 42,000 copies of 60-page issue without typesetting	\$ 19,925.00	\$ 19,925.00
8	Cost of 42,000 copies of 64-page issue without typesetting	\$ -	\$ -
9	Cost of 42,000 copies of 68-page issue without typesetting	\$ 27,712.00	\$ 22,755.00
Book Size		8x10	
Three-issue annual cost 42,000 @ 68 pages + non-res labeling		\$ 68,268.00	\$ 71,664.00
References		WestShore Publishing (weekly newspaper)	
		Novi Community Education (booklet)	
		Forest Hills Public Schools Community Education (booklet)	
		*If price of paper goes up more than 10%, they will need to adjust their prices based on RISI index (similar as 5% in 2022 contract).	

11/15/2022

Grand Blanc Printing (Grand Blanc)		Accuform (Detroit)	
2023	2024	2023	2024
\$ 24,056.67	\$ 24,670.00	\$ 32,798.00	\$ 33,798.00
\$ 25,216.67	\$ 25,856.67	\$ 32,978.00	\$ 33,978.00
\$ 26,380.00	\$ 27,050.00	\$ 33,178.00	\$ 34,178.00
\$ 474.00	\$ 488.00	\$ 780.00	\$ 780.00
\$ 150.00	\$ 150.00	\$ 300.00	\$ 300.00
\$ 4,220.00	\$ 4,350.00	\$ 3,500.00	\$ 3,500.00
\$ 20,456.67	\$ 21,070.00	\$ 32,198.00	\$ 33,198.00
\$ 21,376.67	\$ 22,016.67	\$ 32,378.00	\$ 33,378.00
\$ 22,300.00	\$ 22,970.00	\$ 32,578.00	\$ 33,578.00
8x10.5		8x10?	
\$ 79,590.00	\$ 81,600.00	\$ 99,534.00	\$ 102,534.00
City of Troy (2012+ parks magazine)		City of Novi (signage, magazine)	
City of Sterling Heights (2007-12+ magazine printing)		City of Birmingham (newsletter)	
Canton Twp (2012+ parks magazine)		City of Detroit (signage, magazines, newsletters, ballots)	
L Magazine (booklet since 1987)		Motor City (Commerce; catalogs)	
		Livonia PD 2020	
		Golf Livonia 2019	

2021 L Magazine Bid Results

	Pioneer Group (Big Rapids)	Indiana Printing & Publishing (Indiana, PA)
1 Cost of 42,000 copies of 60-page issue	\$ 14,498.00	\$ 15,605.00
2 Cost of 42,000 copies of 64-page issue	\$ 14,997.00	\$ 16,186.00
3 Cost of 42,000 copies of 68-page issue	\$ 15,546.00	\$ 16,774.00
4 Cost for additional copies in increments of 1,000	\$ 292.00	\$ 346.00
5 Cost to mail non-residents issue, approximately 650	\$ 50.00	\$ 78.00
6 Cost of converting additional four inside pages to cover weight	\$ 2,483.00	\$ 3,020.00
7 Cost of flipping back cover image	\$ -	\$ -
	\$6 per page	
8 Cost of providing electronic flipbook	(\$6*68=\$408)	\$ 85.00
Book Size	8x10	8x10
Three-issue annual cost 42,000 @ 68 pages + non-res labeling	\$ 46,788.00	\$ 50,556.00
Notes		<i>Non-Mich.</i>

References

WestShore Publishing (weekly newspaper)	Town of Islip NY (rec brochures)
Novi Community Education (booklet)	Frederick Community College MD (booklet)
Forest Hills Public Schools Community Education (booklet)	Nassau Community College NY (booklet)

2/9/2021

ID Enterprises (F.Hills)	Quintero Enterprises (Ridgeview, NY)	Dearborn Lithograph (Livonia)	Inland Press (Detroit)
\$ 17,412.50	\$ 23,800.00	\$ 24,113.00	\$ 36,822.00
\$ 18,143.75	\$ 25,900.00	\$ 26,458.00	\$ 36,925.00
\$ 19,481.35	\$ 25,400.00	\$ 26,528.00	\$ 37,265.00
\$ 475.00	\$ 700.00	\$ 477.89	\$ 734.00
\$ 206.00	\$ -	\$ 218.40	No Bid
\$ 2,000.00	\$ 2,500.00	\$ 1,936.00	No Bid
\$ -	\$ -	\$ -	No Bid
\$ 200.00	\$ 1,750.00	\$ 65.00	\$ 200.00
8x10.5	8.5x11	8x10	Blank
\$ 59,062.05	\$ 76,200.00	\$ 80,239.20	\$ 111,795.00

Non-Mich.

*Didn't use
amended RFP*

City of Farmington Hills (magazine)	Queens Bourough Magazine NY (magazine)	City of Southfield (brochures, calendar)	UAW Retiree Health Care (newsletter)
City of Westland (printing)		City of Birmingham (calendar, annual report, postcard, newsletter)	UAW (bound books)
Plastic Omnium (printing)	Omni Dental (printing)		No Third
	All Star Lighting (magazine, printing)	Redford Twp. (parks newsletter/calend ar, water report)	
L Magazine (booklet since 1987)			
City of Troy (booklet)			
City of Canton (printing)			
City of Sterling Heights (booklet)			

No bids from:

Accuform

Community Publishing

Printwell (Love Livonia)

Full bid packets:

https://livonia-my.sharepoint.com/personal/e_bachelor_livonia_gov/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Febachelor%5Flivonia%5Fgov%2FDocuments%2FL%20MA_GAZINE%202021&originalPath=aHR0cHM6Ly9saXZvbmlhLW15LnNoYXJlcG9pbmQuY29tLzpmOi9nL3BlcnNvbmlhL2ViYWNoZWxvcl9saXZvbmlhX2dvdj9FanBEeENrQTlpQkhqOGE2RURDZjN3d0JGcnJCdlhtb1hCS0NkeXdUTHFjbG1RP3J0aW1lPU5heUk3RHZOMkVn

NOTICE TO BIDDERS
PRINTING OF CONNECTIONS MAGAZINE CITY OF LIVONIA, MICHIGAN

Sealed proposals will be received by the City of Livonia, Michigan, as owner, until **2:00 p.m. on NOVEMBER 15, 2022 VIA THE MITN WEBSITE ONLY (WWW.MITN.INFO)**, at which time said proposals will be opened and publicly read. No late bids will be considered.

The public bid opening will be held via Zoom. Bid Opening Access:

By Computer: <https://us02web.zoom.us/j/82294127641>

By Phone: Phone (312) 626-6799

Webinar ID: 822 9412 7641

The City of Livonia seeks proposals for bidding the following:

PRINTING OF CONNECTIONS MAGAZINE

No bidder may withdraw his proposal within sixty (60) days after the date set for the opening thereof. The City reserves the right to reject any or all bids based on past performance or other valid reason and to waive irregularities in bids.

- 1) Instructions to bidders and specifications may be obtained by registering with the Michigan Inter-Governmental Trade Network (MITN) at www.mitn.info.

All addendums will be posted on the MITN website. Any information not obtained from the MITN website should not be relied upon.

Proposals must be submitted on the forms found on the MITN website with no exceptions.

- 2) Acceptance of any bid does not constitute a binding agreement until a written Contract is signed by both parties.

QUESTION DEADLINE: Vendor questions will be received in writing only by the City of Livonia until NOVEMBER 9, 2022. Phone calls will not be accepted. Firms shall submit questions via email to Enna Bachelor, Purchasing Manager at ebachelor@livonia.gov. The City does not guarantee a response to questions received after the question deadline has passed.

ALL PRICING MUST BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY OF LIVONIA.

REMINDERS TO BIDDERS

1. **EXAMINATION OF BID DOCUMENT**-Before submitting a bid, bidders shall carefully examine the specifications and shall fully inform themselves as to all existing conditions and limitations. The bidder shall indicate in the bid the sum to cover the cost of all items included on the bid form.
2. **PREPARATION OF BID**-The bid shall be legibly prepared in ink or typed. If a unit price or extension already entered by the bidder on the Bid and Award form is to be altered, it shall be crossed out and the new unit price or extension entered above or below and initialed by the bidder with ink. The bid shall be legally signed and the complete address of the bidder given thereon.
3. **EXPLANATION TO BIDDERS**-Any explanation desired by a bidder regarding the meaning or interpretation of the Invitation for Bid and attachments must be requested in writing, and with sufficient time allowed for a reply to reach all prospective bidders before. The submission of their bid. Any information given to a prospective bidder concerning the IFB will be furnished to all prospective bidders as an amendment or addendum to the IFB if such information would be prejudicial to uninformed bidders. Receipt of amendments or addenda by a bidder must be acknowledged in the bid by attachment, Oral explanation or instructions given prior to the opening will not be binding.
5. **CASH DISCOUNTS**-Discounts offered for payment within less than thirty (30) days will not be considered in evaluating bids for award. Offered discounts of less than thirty (30) days will be taken if payment is made within the discount period, even though not considered in evaluation of the bid.
6. **WITHDRAWAL OF BIDS**-Bids may be withdrawn in person by a bidder or authorized representative, provided their identity is made known and a receipt is signed for the bid, but only if the withdrawal is made prior to the exact time set for receipt of bid. No bid may be withdrawn for at least 60 days after bid opening.
7. **ALTERNATE BIDS**-Bidders are cautioned that any alternate bid, unless specifically requested or any changes, insertions or omissions to the terms and conditions, specifications or any other requirement of this RFP may be considered nonresponsive.

8. LATE BIDS-Any bid received **after** the exact time specified for receipt, will not be considered.

The owner may at any time, by written notice to the contractor, terminate this contract and the contractor's right to proceed with the work, for just cause, which shall include, but is not limited to the following:

- A. Failure to provide insurance and bonds (when called for), in the exact amounts and within the time specified or any extension thereof.
- B. Failure to make delivery of the supplies, or to perform the services within the time specified herein, or any extension thereof.

NOTE:

- 1. City - based firms shall have preference per local bidder preference ordinance, Livonia Code of Ordinances Section 3. 04. 140E.
- 2. Final payment will not be made until final acceptance of work performed has been granted by the City of Livonia.

**FORM OF PROPOSAL
PRINTING OF CONNECTONS MAGAZINE**

Proposal of __Hearst_INC__ hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as __Hearst_INC__ *. Insert as applicable: "a corporation", "a partnership" or "an individual" TO THE CITY OF LIVONIA, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined documents included in the Request for Proposal by the City of Livonia, and understands all of the same; that the Bidder or its representative has made personal investigation and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and equipment to perform the towing services specified in the Request for Proposal in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.

Addendum Date

The contract will be recommended for award to the highest ranked bidder demonstrating an ability to meet the requirements set forth in this solicitation.

The contractor shall complete and return all necessary forms with proposal submission.
BIDDER SHALL USE ONLY THE FORMS PROVIDED BY THE CITY OF LIVONIA TO PROVIDE PRICING WITH NO EXCEPTIONS.

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence at the date and time set forth after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received.

In submitting this proposal, it is understood that the right is reserved by the OWNER to accept any proposal, to reject any or all proposals, and to waive irregularities in bidding in the interest of the OWNER.

Submitted
On 11/14/2022

Signature John Dixon

231 593-8391 Telephone Number

Facsimile Number

Name: John Dixon **Title:** Account Executive

Phone 616-788-7750 **Email** john.dixon@hearst.com

PRICE SHEET – PRINTING OF CONNECTIONS MAGAZINE

COMPANY NAME: Hearst

See exception below on
Paper price changes
TOTAL PRICE 2023

For 2024 Prices see below for
exceptions.
TOTAL PRICE 2024

1	Cost of 42,000 copies of 60-page issue (with typesetting/design)	\$ 20,944	\$ *21991
2	Cost of 42,000 copies of 64-page issue (with typesetting/design)	\$ No Bid	\$ No Bid
3	Cost of 42,000 copies of 68-page issue (with typesetting/design)	\$ 22,656	\$ *23,788
4	Cost for additional copies in increments of 1,000	\$ 417	\$ 437
5	Cost to mail non-residents issue, approximately 1,000	\$ 100	\$ 100
6	Cost of converting additional four inside pages to cover weight	\$ No Bid	\$ No Bid
7	Cost of 42,000 copies of 60-page issue (without typesetting/design)	\$ 19,925	\$ *20,890
8	Cost of 42,000 copies of 64-page issue (without typesetting/design)	\$	\$
9	Cost of 42,000 copies of 68-page issue (without typesetting/design)	\$ 21,712	\$ *22,755

PAYMENT TERMS: Net 30 days

AUTHORIZED COMPANY SIGNATURE: John P Dixon

DATE 11/14/2022 PRINT NAME: John P Dixon

Paper prices have changed rapidly in the previous 2 years. If the price of paper changes by 10% or more based on the RISI paper index we will need to increase our prices.

*Price exceptions for the 2024 prices. The price of paper has changed by large percentages during the past 2 years we will base our paper price increases on the RISI index same as the previous contract. *

RETURN THE FOLLOWING DOCUMENTS AS A PDF FILE WITH YOUR BID RESPONSE
UPLOADED TO THE MITN WEBSITE:

1. Form of Proposal (2 pages)
2. Price Sheet (1 page)
3. Statement of Qualifications (2 pages)
4. References (1 page)
5. Company Overview

Please provide the documents in the order listed above.

Statement of Qualifications – Printing of “Connections” Magazine

Contractors must answer all questions. If more space is needed to complete a question, attach a separate sheet.

Company Name: Hearst

Address 22405 18 Mile Rd Big Rapids MI 49307

Contact Person: John Dixon Title Account Executive

Phone No. 616-788-7750 Email john.dixon@hearst.com

Number of years operating under your present name: 135 Years

Number of years present owners have owned the company: We purchased this printing facility 5 years ago

Number of years of experience the current owner has in providing the type of printing services described herein 135 years.

Have you performed work for the City of Livonia in the last ten (10) years? If so, please specify:

Year of Service	Department Serviced	Description of Services Provided
1 year printing and design of	the Connections Magazine	printing and designing

General nature of work performed by your company:

Printing and mailing

List the members of the team who will be assigned to manage towing services on behalf of the contractor and the roles they will perform. Attach copies of the resumes of the persons listed below:

Name	Title	Role	Years of Experience

What challenges do you foresee?

The prices of paper and all raw materials have changed rapidly over the last 24 months. We will need to increase our prices

if the paper prices change more than 10%.

What is included in your base price for services? What services will incur additional fees:

Printing, mailing, stitching and trimming.

Provide Phone Numbers for Customer contact during normal business hours.: _____

Proposed Hours of Operation

DAYS	BUSINESS HOURS
Monday – Friday	8 to 5

What value added services in addition to those specified can your company provide?

DESCRIPTION OF SERVICE	FEE

COMPANY NAME: _____

REFERENCES – PRINTING OF CONNECTIONS MAGAZINE
Complete contact information for all references must be provided.

COMPANY NAME: _____

Reference Company Name:	Current printer of Connections Livonia.
City/State:	
Summary of Work Performed:	
Dates of Work:	
Company Contact Person:	Title:
Phone Number:	Email:

Reference Company Name:	
City/State:	
Summary of Work Performed:	
Dates of Work:	
Company Contact Person:	Title:
Phone Number:	Email:

Reference Company Name:	
City/State:	
Summary of Work Performed:	
Dates of Work:	
Company Contact Person:	Title:
Phone Number:	Email:

SPECIFICATIONS TYPESET, PRINT AND DELIVER CITY OF LIVONIA “CONNECTIONS” MAGAZINE

GENERAL REQUIREMENTS

Bid is for a one (1)-year period – January 2023 to December 2023. A one-year renewal option for 2024 may be exercised at the City’s discretion providing the contractor agrees to the renewal.

“Connections” magazine to be published up to three (3) times per year: In March (spring/summer), July (fall), November (winter).

Each issue will have a minimum of 60 pages. Add price for additional pages online provided on Form of Proposal (i.e. 64, 68 pages).

Allow adequate turn around time to meet distribution deadlines.

TYPESET AND DESIGN SPECIFICATIONS

Bid shall include all corrections, use of clip art, shading and creative design. Layout would consist of mostly two columns, color. All editorial content will be provided electronically. The City has a style guide which will be provide upon request.

Photos and graphics will be provided digitally in JPG, PNG or TIFF format. Must be able to work in all three formats. Bid shall include, if necessary, color correction and creative placement.

City will furnish Microsoft Word text files and PDF files.

City will provide direction and/or examples to model the design of specific pages.

The City requires the return of an electronic copy of each proof with noted revisions in order to verify changes were made.

Bidder will work with the City that will provide completed ad/artwork to printer within a specified time frame to meet bidder’s production deadline.

PRINTING SPECIFICATIONS

Quote shall include color proof, and printing on 70# gloss text front and back cover 8” x 10” or 8½” x 11”, with 50# white offset inside pages on recycled paper with fold stitch, stapled, packaged and delivered to United States Post Office.

42,000 will be printed or additional copies in increments of 1,000 based on need.

Four color required on all pages and covers.

Specifications – Printing of Connections Magazine

Price for additional eight pages, four-color process and list page positions available for four color.

Provide cost of printing without typeset/design preparation.

SORT AND DELIVERY

Set up Carrier Route, sort and deliver to the Post Office.

This procedure involves taking all zip codes (48150, 48152 and 48154) to Merriman branch for weigh-in as well as mailing of approximately 650 non-resident “Connections” magazines. Addresses will be provided to printer by Parks and Recreation and then taking 48152 magazines to the Newburgh branch for distribution.

“Connections” Magazine is delivered to approximately 40,500 residences only. All extra issues delivered to the Kirksey Recreation Center.

**FORM OF PROPOSAL
PRINTING OF CONNECTONS MAGAZINE**

Proposal of GRAND BLANC PRINTING hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as GRAND BLANC PRINTING, INC. * Insert as applicable: "a corporation", "a partnership" or "an individual" TO THE CITY OF LIVONIA, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined documents included in the Request for Proposal by the City of Livonia, and understands all of the same; that the Bidder or its representative has made personal investigation and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and equipment to perform the towing services specified in the Request for Proposal in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.

Addendum Date

The contract will be recommended for award to the highest ranked bidder demonstrating an ability to meet the requirements set forth in this solicitation.

The contractor shall complete and return all necessary forms with proposal submission.
BIDDER SHALL USE ONLY THE FORMS PROVIDED BY THE CITY OF LIVONIA TO PROVIDE PRICING WITH NO EXCEPTIONS.

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence at the date and time set forth after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received.

In submitting this proposal, it is understood that the right is reserved by the OWNER to accept any proposal, to reject any or all proposals, and to waive irregularities in bidding in the interest of the OWNER.

of the OWNER.

Submitted On 11-10-22

By GRAND BLANC PRINTING

Street 9449 HOLLY RD.

Signature Gregory M. Care'

GRAND BLANC, MI 48439

GREG CARE' ACCT. EXECUTIVE

City/State/Zip

Name and Title of Signatory

810-694-1155

810-694-1139

Telephone Number

Facsimile Number

Contact to whom questions regarding the bid should be directed:

Name: GREG CARE'

Title: ACCOUNT EXECUTIVE

Phone 810-694-1155

Email GREG C@GRANDBLANCPRINTING.COM

PRICE SHEET – PRINTING OF CONNECTIONS MAGAZINE

COMPANY NAME: GRAND BLANC PRINTING, INC.

	<u>TOTAL PRICE 2023</u>	<u>TOTAL PRICE 2024</u>
1 Cost of 42,000 copies of 60-page issue (with typesetting/design)	\$ 72170.00	\$ 74210.00
2 Cost of 42,000 copies of 64-page issue (with typesetting/design)	\$ 75650.00	\$ 77570.00
3 Cost of 42,000 copies of 68-page issue (with typesetting/design)	\$ 79140.00	\$ 81150.00
4 Cost for additional copies in increments of 1,000	\$ 474.00	\$ 488.00
5 Cost to mail non-residents issue, approximately 1,000	\$ 150.00	\$ 150.00
6 Cost of converting additional four inside pages to cover weight	\$ 4220.00	\$ 4350.00
7 Cost of 42,000 copies of 60-page issue (without typesetting/design)	\$ 61370.00	\$ 63210.00
8 Cost of 42,000 copies of 64-page issue (without typesetting/design)	\$ 64130.00	\$ 66050.00
9 Cost of 42,000 copies of 68-page issue (without typesetting/design)	\$ 66900.00	\$ 68910.00

PAYMENT TERMS: NET 130 DAYS

AUTHORIZED COMPANY SIGNATURE:  DATE 11-10-22

PRINT NAME: MATTHEW D. STEBBINS

Statement of Qualifications – Printing of “Connections” Magazine

Contractors must answer all questions. If more space is needed to complete a question, attach a separate sheet.

Company Name: GRAND BLANC PRINTING CO., INC.

Address 9449 HOLLY RD. GRAND BLANC, MI. 48439

Contact Person: GREG CARE' Title ACCT. EXECUTIVE

Phone No. 810-875-0185 Email GREGC@GRANDBLANCPRINTING.COM

Number of years operating under your present name: 54

Number of years present owners have owned the company: 54

Number of years of experience the current owner has in providing the type of printing services described herein 54 years.

Have you performed work for the City of Livonia in the last ten (10) years? If so, please specify:

Year of Service	Department Served	Description of Services Provided
<u>—</u>		

General nature of work performed by your company:

COMMERCIAL PRINTING

List the members of the team who will be assigned to manage towing services on behalf of the contractor and the roles they will perform. Attach copies of the resumes of the persons listed below:

Name	Title	Role	Years of Experience
<u>—</u>			

What challenges do you foresee?

What is included in your base price for services? What services will incur additional fees:

EVERYTHING IS INCLUDED TO COMPLETE THE PRINTING AS
SPECIFIED IN THE BID REQUIREMENTS

Provide Phone Numbers for Customer contact during normal business hours.: 810-694-1155

Proposed Hours of Operation

DAYS	BUSINESS HOURS
Monday – Friday	OFFICE - 9-5 PRODUCTION 9AM - 10PM

What value added services in addition to those specified can your company provide?

DESCRIPTION OF SERVICE	FEE

COMPANY NAME: _____

REFERENCES – PRINTING OF CONNECTIONS MAGAZINE
Complete contact information for all references must be provided.

COMPANY NAME: GRAND BLANC PRINTING CO., INC.

Reference Company Name: <u>CITY OF TROY</u>	
City/State: <u>TROY MI</u>	
Summary of Work Performed: <u>MAGAZINE PRINTING</u>	
Dates of Work: <u>APPROX. 10 YEARS</u>	
Company Contact Person:	Title: <u>COMM. AFFAIRS DIRECTOR</u>
<u>CINDY STEWART</u>	
Phone Number: <u>248-524-1147</u>	Email: <u>CINDY.STEWART@TROYMI.GOV</u>

Reference Company Name: <u>CITY OF STERLING HEIGHTS</u>	
City/State: <u>STERLING HEIGHTS MI</u>	
Summary of Work Performed: <u>MAGAZINE PRINTING</u>	
Dates of Work: <u>APPROX. 10-15 YEARS</u>	
Company Contact Person:	Title: <u>COMM. RELATIONS DIRECTOR</u>
<u>MELANIE DAVIS</u>	
Phone Number: <u>586-303-0923</u>	Email: <u>MDAVIS@STERLING-HEIGHTS.NET</u>

Reference Company Name: <u>CHARTER TWP OF CANTON</u>	
City/State: <u>CANTON MI</u>	
Summary of Work Performed: <u>MAG. PRINTING</u>	
Dates of Work: <u>APPROX. 10 YEARS</u>	
Company Contact Person:	Title: <u>SENIOR MARKETING & COMM. DIRECTOR</u>
<u>PEG STEVENS</u>	
Phone Number: <u>734-394-5469</u>	Email: <u>PEG.STEVENS@CANTON-MI.ORG</u>

MI TES IT IV I IT I
ST D MEETI E D DE EM ER

Meeting was called to order at 9:00 p.m. by Council President Jim Jolly. Present: Kathleen McIntyre, Vice President Laura Toy, Scott Bahr, Rob Donovic, Scott Morgan, Brandon McCullough, and President Jim Jolly. Absent: None

Elected and appointed officials present: Susan Nash, City Clerk; Paul Bernier, City Attorney; Todd Zilincik, City Engineer; Mark Taormina, Director of Planning and Economic Development, Josh Sabo, Director of Communications and Casey O'Neil, Information Systems Director.

3. REQUEST FOR AUTHORIZATION TO PURCHASE TWO M4800 WATCHGUARD FIREWALLS: Department of Information Systems, re: for use in City Hall Datacenter, from budgeted funds.

Casey O'Neil, Information Systems Director, presented the request to Council.

Council Vice President Laura Toy offered an approving resolution for the Consent agenda.

DIRECTION:

APPROVAL

CONSENT



LETTER TO THE LIVONIA CITY COUNCIL

3.

Information Systems
November 2, 2022

MEETING DATE

S120522/R121422

PREPARED BY

Casey O'Neil, Information Systems Director,

AGENDA ITEM

REQUEST FOR AUTHORIZATION TO PURCHASE TWO M4800 WATCHGUARD FIREWALLS:
Department of Information Systems, re: for use in City Hall Datacenter, from budgeted funds.

BACKGROUND

The City has used Watchguard Firewalls as the first line of defense for the City Network for several years. Of the processes the Information Department uses to keep our network and data safe, the firewall is the most critical component. Our Datacenter firewall helps to provide the entire City network access to the internet that is safe and secure. Our current firewall is at its end of life and scheduled to be replaced.

Centaris (formerly Visicom), is a trusted partner to the City, and a Gold Level Reseller of Watchguard Firewalls. Their proposal provides us with special end-of-year pricing to refresh our equipment. Centaris provides us with local engineering support on our entire City Network and will work with us to properly configure and implement this new firewall.

RECOMMENDATION

It is the request of the Information Systems Department that Council waive the formal bidding process in accordance with Section 3.04.140.E.3 of the Livonia Code of Ordinances, as amended, since this is a sole source purchase through our networking consultant, and thus no advantage to the City would result from competitive bidding. Further, it is recommended to approve the purchase of the Watchguard M4800 with the high availability option in the amount of \$44,765.48 from Centaris, 36333 Mound Road, Suite C, Sterling Heights, MI 48310.

FISCAL CONSIDERATION

Centaris is providing us with promotional end-of-year pricing, for a total cost of \$44,765.48. These funds are budgeted for in the 2023 Capital Outlay Machine Equipment account for the year in Account Number 101-228-982-000.

ATTACHMENTS

1. Watchguard Quote #044150

APPROVED BY



Casey O'Neil, Information Systems Director

Date: November 03, 2022



Michael Slater, Finance Director

Date: November 14, 2022



Maureen Miller Brosnan, Mayor

Date: November 18, 2022



We have prepared a quote for you

Watchguard Upgrade Options

Quote # 044150
Version 5

Prepared for:

City Of Livonia

Casey O'Neil
coneil@livonia.gov

WatchGuard Upgrade Options - Purchase

Description		Price	Qty	Ext. Price
Watchguard promotional pricing good through 11/17/2022. Pricing to replace the existing M4600 firewalls with current M4800 models. Current WatchGuard Maintenance coverage expires on January 23, 2023. For Model M4600 with HA, Serial #80D602E14-697A & 80D602F18-6C8A. *** Labor to install is not included. ***				
WatchGuard Firebox M4800 Network Security/Firewall Appliance - 8 Port - 10/100/1000Base-T - Gigabit Ethernet - 8 x RJ-45 - 2 Total Expansion Slots - 3 Year Total Security Suite - Rack- mountable - Gov promo		\$32,500.34	1	\$32,500.34
WatchGuard Firebox M4800 High Availability Firewall - 8 Port - 10/100/1000Base-T - Gigabit Ethernet - 8 x RJ-45 - 2 Total Expansion Slots - 3 Year Standard Support - Rack-mountable - Gov promo		\$8,971.56	1	\$8,971.56
Optional Add Ons				
WatchGuard Firebox M 4 Port 10Gb SFP+ Fiber Module - For Optical Network, Data NetworkingOptical Fiber10 Gigabit Ethernet - 10GBase-X - 4 x Expansion Slots - SFP+ - Gov promo		\$983.04	2	\$1,966.08
WatchGuard Firebox M 3rd Gen 8 x 1 Gb Copper Module		\$663.75	2	\$1,327.50
Subtotal:				\$44,765.48

Watchguard Upgrade Options



Prepared by:

Centaris

Thomas Volante
248-284-7131
Fax (248) 284-7101
tom.volante@centaris.com

Prepared for:

City Of Livonia

33000 Civic Center Drive
Livonia, MI 48154
Casey O'Neil
(734) 466-2279
coneil@livonia.gov

Quote Information:

Quote #: 044150

Version: 5
Delivery Date: 11/03/2022
Expiration Date: 11/17/2022

One Time Investment Summary

Description	Amount
WatchGuard Upgrade Options - Purchase	\$44,765.48
Total: \$44,765.48	

Net 10 Days. Taxes, shipping, handling and other fees may apply. Prices are subject to change due to Market Conditions after approval.

Centaris

Signature: _____
Name: Tom Volante
Title: Senior Technology Consultant
Date: 11/03/2022

City Of Livonia

Signature: _____
Name: Casey O'Neil
Date: _____

MI T E S I T I V I I T I
S T D M E E T I E D D E M E R

Meeting was called to order at 9:00 p.m. by Council President Jim Jolly. Present: Kathleen McIntyre, Vice President Laura Toy, Scott Bahr, Rob Donovic, Scott Morgan, Brandon McCullough, and President Jim Jolly. Absent: None

Elected and appointed officials present: Susan Nash, City Clerk; Paul Bernier, City Attorney; Todd Zilincik, City Engineer; Mark Taormina, Director of Planning and Economic Development, Josh Sabo, Director of Communications and Casey O'Neil, Information Systems Director.

4. REQUEST TO RENEW MICROSOFT ENTERPRISE AGREEMENT USING STATE OF MICHIGAN CONTRACT PRICING: Department of Information Systems, re: for a period of three years, from budgeted funds.

Casey O'Neil, Information Systems Director, presented the request to Council.

Councilmember Scott Bahr offered an approving resolution for the Consent agenda.

DIRECTION:

APPROVAL

CONSENT



LETTER TO THE LIVONIA CITY COUNCIL

4.

Information Systems
November 14, 2022

MEETING DATE

S120522/R121422

PREPARED BY

Casey O'Neil, Information Systems Director,

AGENDA ITEM

REQUEST TO RENEW MICROSOFT ENTERPRISE AGREEMENT USING STATE OF MICHIGAN CONTRACT PRICING: Department of Information Systems, re: for a period of three years, from budgeted funds.

BACKGROUND

The City has held a Microsoft Enterprise Agreement since 2014 (CR #21-14, and has included Office 365 licensing in this licensing since 2016 (CR #83-16). This agreement allows us to maintain server access and Office licensing for 375 users in the City. This allows us to stay on the latest version of Office, maintain a City Intranet (InsideLivonia) using Sharepoint, use Microsoft Azure for cloud authentication, provide all users with e-mail, as well as providing cloud storage to all users via OneDrive, Sharepoint, and Teams.

RECOMMENDATION

It is the request of the Information Systems Department that Council waive the formal bidding process in accordance with Section 3.04.140.E.4 of the Livonia Code of Ordinances, as amended, as this pricing is using a MiDeal State of Michigan contract. Further, it is recommended **Approve the renewal of our Microsoft Enterprise Agreement for the period of February 28, 2023 to February 27, 2026, for the annual renewal price of \$85,088.16 from LA Dell Marketing LP, One Dell Way, Round Rock, TX 78680 from budgeted funds in Account Number 101-228-851-020.**

FISCAL CONSIDERATION

Our current agreement expires in February 2023, requiring us to renew for another 3 years. We will again be purchasing through Dell with the State of Michigan contract pricing. The annual cost is \$85,088.16 which is accounted for in budgeted funds.

ATTACHMENTS

1. S120522 LTC Microsoft Agr renewal
2. City of Livonia - Budgetary EA Renewal
3. R030916 Enterprise Agr CR 83-16
4. Enrollment Form- City of Livonia
5. City of Livonia EA Renewal Final PSF 11162022
6. City of Livonia M97-M325 11172022
7. Signature Form- City of Livonia

APPROVED BY



Casey O'Neil, Information Systems Director

Date: November 14, 2022



Michael Slater, Finance Director

Date: November 14, 2022



Maureen Miller Brosnan, Mayor

Date: November 18, 2022



Dell Software - Customer Confidential

EXM221111

Michigan MDeal Contract
Budgetary Pricing Only

Erin McShane
erin.mcshane@dell.com

Customer: City of Livonia
Contact: Casey O'Neil
Email: coneil@ci.livonia.mi.us
Agreement # TBD

Date of Issue: 11-Nov-2022

Remit To:	Dell Marketing LP One Dell Way Round Rock TX 78680
Federal ID:	74-2616805

Product Description	Notes	Mfr #	Quantity	Unit Price	Per Year
O365 G3 GCC Sub Per User		AAA-11894	25	\$234.72	\$5,868.00
O365 G3 FSA GCC Sub Per User		AAA-11924	350	\$199.32	\$69,762.00
Teams AC with Dial Out US/CA GCC Sub Add-on		NYH-00001	375	\$0.00	\$0.00
AzureActiveDrctryPremP1GCC ShrdSvr ALNG SubsVL MVL PerUsr		MQM-00001	50	\$54.48	\$2,724.00
CCAL Bridge O365 FSA Sub Per User		AAA-12416	350	\$17.04	\$5,964.00
CCAL Bridge O365 Sub Per User		AAA-12414	25	\$19.92	\$498.00
Visio P2 GCC Sub Per User		P3U-00001	2	\$136.08	\$272.16
Notes: Pricing reflects annual payment of a 3 year agreement. Year 1 order cannot be processed without required Microsoft EA renewal paperwork.			Annual Subtotal		\$85,088.16
			3 Year Total		\$255,264.48

Quote Prepared By: Erin McShane

- "1) Customer's purchase is subject to Dell's Terms and Conditions of Sale found at www.dell.com, unless Customer has a separate purchase agreement with Dell.
2) Sales/use tax is based on the "ship to" address on your invoice. Please indicate your taxability status on your purchase order. If exempt, Customer must have an Exemption Certificate on file.
3) If you have a question re: your tax status, please contact your Dell Software sales representative listed above.
Shipments to California: for certain products, a State Environmental Fee of up to \$10 per item may be applied to your invoice. Prices do not reflect this fee unless noted. For more information, refer to www.dell.com/environmentalfee."
- 4) All product descriptions and prices are based on latest information available and are subject to change without notice or obligation.
5) All prices are based on Net 30 Terms. If not shown, shipping, handling, taxes, and other fees will be added at the time of order, where applicable.
6) Customer understands and acknowledges that all warranties, representations and returns are subject to the manufacturer, publisher or distributor guidelines.

Regular Meeting Minutes of March 9, 2016

[illegible]

CONSENT AGENDA ITEMS *(Regular Meeting of March 9, 2016)*

Motion by: White
Seconded by: Kritzman

ROLL CALL:
Ayes: *Bahr, Meakin, Kritzman, Jolly, White, and McIntyre*
Nays: *None*
Absent: *Brosnan*

Enterprise Enrollment

State and Local

Enterprise Enrollment number
(Microsoft to complete)

7304675

Framework ID
(if applicable)

--

Previous Enrollment number
(Reseller to complete)

7304675

This Enrollment must be attached to a signature form to be valid.

This Microsoft Enterprise Enrollment is entered into between the entities as identified in the signature form as of the effective date. Enrolled Affiliate represents and warrants it is the same Customer, or an Affiliate of the Customer, that entered into the Enterprise Agreement identified on the program signature form.

This Enrollment consists of: (1) these terms and conditions, (2) the terms of the Enterprise Agreement identified on the signature form, (3) the Product Selection Form, (4) the Product Terms, (5) the Online Services Terms, (6) any Supplemental Contact Information Form, Previous Agreement/Enrollment form, and other forms that may be required, and (7) any order submitted under this Enrollment. This Enrollment may only be entered into under a 2011 or later Enterprise Agreement. By entering into this Enrollment, Enrolled Affiliate agrees to be bound by the terms and conditions of the Enterprise Agreement.

All terms used but not defined are located at <http://www.microsoft.com/licensing/contracts>. In the event of any conflict the terms of this Agreement control.

Effective date. If Enrolled Affiliate is renewing Software Assurance or Subscription Licenses from one or more previous Enrollments or agreements, then the effective date will be the day after the first prior Enrollment or agreement expires or terminates. If this Enrollment is renewed, the effective date of the renewal term will be the day after the Expiration Date of the initial term. Otherwise, the effective date will be the date this Enrollment is accepted by Microsoft. Any reference to “anniversary date” refers to the anniversary of the effective date of the applicable initial or renewal term for each year this Enrollment is in effect.

Term. The initial term of this Enrollment will expire on the last day of the month, 36 full calendar months from the effective date of the initial term. The renewal term will expire 36 full calendar months after the effective date of the renewal term.

Terms and Conditions

1. Definitions.

Terms used but not defined in this Enrollment will have the definition in the Enterprise Agreement. The following definitions are used in this Enrollment:

“Additional Product” means any Product identified as such in the Product Terms and chosen by Enrolled Affiliate under this Enrollment.

“Community” means the community consisting of one or more of the following: (1) a Government, (2) an Enrolled Affiliate using eligible Government Community Cloud Services to provide solutions to a Government or a qualified member of the Community, or (3) a Customer with Customer Data that is subject to Government regulations for which Customer determines and Microsoft agrees that the use of Government Community Cloud Services is appropriate to meet Customer’s regulatory requirements.

Membership in the Community is ultimately at Microsoft's discretion, which may vary by Government Community Cloud Service.

"Enterprise Online Service" means any Online Service designated as an Enterprise Online Service in the Product Terms and chosen by Enrolled Affiliate under this Enrollment. Enterprise Online Services are treated as Online Services, except as noted.

"Enterprise Product" means any Desktop Platform Product that Microsoft designates as an Enterprise Product in the Product Terms and chosen by Enrolled Affiliate under this Enrollment. Enterprise Products must be licensed for all Qualified Devices and Qualified Users on an Enterprise-wide basis under this program.

"Expiration Date" means the date upon which the Enrollment expires.

"Federal Agency" means a bureau, office, agency, department or other entity of the United States Government.

"Government" means a Federal Agency, State/Local Entity, or Tribal Entity acting in its governmental capacity.

"Government Community Cloud Services" means Microsoft Online Services that are provisioned in Microsoft's multi-tenant data centers for exclusive use by or for the Community and offered in accordance with the National Institute of Standards and Technology (NIST) Special Publication 800-145. Microsoft Online Services that are Government Community Cloud Services are designated as such in the Use Rights and Product Terms.

"Industry Device" (also known as line of business device) means any device that: (1) is not useable in its deployed configuration as a general purpose personal computing device (such as a personal computer), a multi-function server, or a commercially viable substitute for one of these systems; and (2) only employs an industry or task-specific software program (e.g. a computer-aided design program used by an architect or a point of sale program) ("Industry Program"). The device may include features and functions derived from Microsoft software or third-party software. If the device performs desktop functions (such as email, word processing, spreadsheets, database, network or Internet browsing, or scheduling, or personal finance), then the desktop functions: (1) may only be used for the purpose of supporting the Industry Program functionality; and (2) must be technically integrated with the Industry Program or employ technically enforced policies or architecture to operate only when used with the Industry Program functionality.

"Managed Device" means any device on which any Affiliate in the Enterprise directly or indirectly controls one or more operating system environments. Examples of Managed Devices can be found in the Product Terms.

"Qualified Device" means any device that is used by or for the benefit of Enrolled Affiliate's Enterprise and is: (1) a personal desktop computer, portable computer, workstation, or similar device capable of running Windows Pro locally (in a physical or virtual operating system environment), or (2) a device used to access a virtual desktop infrastructure ("VDI"). Qualified Devices do not include any device that is: (1) designated as a server and not used as a personal computer, (2) an Industry Device, or (3) not a Managed Device. At its option, the Enrolled Affiliate may designate any device excluded above (e.g., Industry Device) that is used by or for the benefit of the Enrolled Affiliate's Enterprise as a Qualified Device for all or a subset of Enterprise Products or Online Services the Enrolled Affiliate has selected.

"Qualified User" means a person (e.g., employee, consultant, contingent staff) who: (1) is a user of a Qualified Device, or (2) accesses any server software requiring an Enterprise Product Client Access License or any Enterprise Online Service. It does not include a person who accesses server software or an Online Service solely under a License identified in the Qualified User exemptions in the Product Terms.

"Reseller" means an entity authorized by Microsoft to resell Licenses under this program and engaged by an Enrolled Affiliate to provide pre- and post-transaction assistance related to this agreement;

"Reserved License" means for an Online Service identified as eligible for true-ups in the Product Terms, the License reserved by Enrolled Affiliate prior to use and for which Microsoft will make the Online Service available for activation.

"State/Local Entity" means (1) any agency of a state or local government in the United States, or (2) any United States county, borough, commonwealth, city, municipality, town, township, special purpose district, or other similar type of governmental instrumentality established by the laws of Customer's state and located within Customer's state's jurisdiction and geographic boundaries.

"Tribal Entity" means a federally-recognized tribal entity performing tribal governmental functions and eligible for funding and services from the U.S. Department of Interior by virtue of its status as an Indian tribe.

"Use Rights" means, with respect to any licensing program, the use rights or terms of service for each Product and version published for that licensing program at the Volume Licensing Site and updated from time to time. The Use Rights include the Product-Specific License Terms, the License Model terms, the Universal License Terms, the Data Protection Terms, and the Other Legal Terms. The Use Rights supersede the terms of any end user license agreement (on-screen or otherwise) that accompanies a Product.

"Volume Licensing Site" means <http://www.microsoft.com/licensing/contracts> or a successor site.

2. Order requirements.

- a. Minimum order requirements.** Enrolled Affiliate's Enterprise must have a minimum of 250 Qualified Users or Qualified Devices. The initial order must include at least 250 Licenses for Enterprise Products or Enterprise Online Services.
 - (i) Enterprise commitment.** Enrolled Affiliate must order enough Licenses to cover all Qualified Users or Qualified Devices, depending on the License Type, with one or more Enterprise Products or a mix of Enterprise Products and the corresponding Enterprise Online Services (as long as all Qualified Devices not covered by a License are only used by users covered with a user License).
 - (ii) Enterprise Online Services only.** If no Enterprise Product is ordered, then Enrolled Affiliate need only maintain at least 250 Subscription Licenses for Enterprise Online Services.
- b. Additional Products.** Upon satisfying the minimum order requirements above, Enrolled Affiliate may order Additional Products.
- c. Use Rights for Enterprise Products.** For Enterprise Products, if a new Product version has more restrictive use rights than the version that is current at the start of the applicable initial or renewal term of the Enrollment, those more restrictive use rights will not apply to Enrolled Affiliate's use of that Product during that term.
- d. Country of usage.** Enrolled Affiliate must specify the countries where Licenses will be used on its initial order and on any additional orders.
- e. Resellers.** Enrolled Affiliate must choose and maintain a Reseller authorized in the United States. Enrolled Affiliate will acquire its Licenses through its chosen Reseller. Orders must be submitted to the Reseller who will transmit the order to Microsoft. The Reseller and Enrolled Affiliate determine pricing and payment terms as between them, and Microsoft will invoice the Reseller based on those terms. Throughout this Agreement the term "price" refers to reference price. Resellers and other third parties do not have authority to bind or impose any obligation or liability on Microsoft.
- f. Adding Products.**
 - (i) Adding new Products not previously ordered.** New Enterprise Products or Enterprise Online Services may be added at any time by contacting a Microsoft Account Manager or Reseller. New Additional Products, other than Online Services, may be used if an order is placed in the month the Product is first used. For Additional Products that are Online Services, an initial order for the Online Service is required prior to use.

- (ii) **Adding Licenses for previously ordered Products.** Additional Licenses for previously ordered Products other than Online Services may be added at any time but must be included in the next true-up order. Additional Licenses for Online Services must be ordered prior to use, unless the Online Services are (1) identified as eligible for true-up in the Product Terms or (2) included as part of other Licenses.
- g. **True-up requirements.** Enrolled Affiliate must submit an annual true-up order that accounts for any changes since the initial order or last order. If there are no changes, then an update statement must be submitted instead of a true-up order.
- (i) **Enterprise Products.** For Enterprise Products, Enrolled Affiliate must determine the number of Qualified Devices and Qualified Users (if ordering user-based Licenses) at the time the true-up order is placed and must order additional Licenses for all Qualified Devices and Qualified Users that are not already covered by existing Licenses, including any Enterprise Online Services.
- (ii) **Additional Products.** For Additional Products that have been previously ordered under this Enrollment, Enrolled Affiliate must determine the maximum number of Additional Products used since the latter of the initial order, the last true-up order, or the prior anniversary date and submit a true-up order that accounts for any increase.
- (iii) **Online Services.** For Online Services identified as eligible for true-up in the Product Terms, Enrolled Affiliate may place a reservation order for the additional Licenses prior to use and payment may be deferred until the next true-up order. Microsoft will provide a report of Reserved Licenses ordered but not yet invoiced to Enrolled Affiliate and its Reseller. Reserved Licenses will be invoiced retrospectively to the month in which they were ordered.
- (iv) **Subscription License reductions.** Enrolled Affiliate may reduce the quantity of Subscription Licenses at the Enrollment anniversary date on a prospective basis if permitted in the Product Terms, as follows:
- 1) For Subscription Licenses that are part of an Enterprise-wide purchase, Licenses may be reduced if the total quantity of Licenses and Software Assurance for an applicable group meets or exceeds the quantity of Qualified Devices and Qualified Users (if ordering user-based Licenses) identified on the Product Selection Form, and includes any additional Qualified Devices and Qualified Users added in any prior true-up orders. Step-up Licenses do not count towards this total count.
 - 2) For Enterprise Online Services that are not a part of an Enterprise-wide purchase, Licenses can be reduced as long as the initial order minimum requirements are maintained.
 - 3) For Additional Products available as Subscription Licenses, Enrolled Affiliate may reduce the Licenses. If the License count is reduced to zero, then Enrolled Affiliate's use of the applicable Subscription License will be cancelled.
- Invoices will be adjusted to reflect any reductions in Subscription Licenses at the true-up order Enrollment anniversary date and effective as of such date.
- (v) **Update statement.** An update statement must be submitted instead of a true-up order if, since the initial order or last true-up order, Enrolled Affiliate's Enterprise: (1) has not changed the number of Qualified Devices and Qualified Users licensed with Enterprise Products or Enterprise Online Services; and (2) has not increased its usage of Additional Products. This update statement must be signed by Enrolled Affiliate's authorized representative.
- (vi) **True-up order period.** The true-up order or update statement must be received by Microsoft between 60 and 30 days prior to each Enrollment anniversary date. The third-year true-up order or update statement is due within 30 days prior to the Expiration Date, and any license reservations within this 30 day period will not be accepted. Enrolled Affiliate

may submit true-up orders more often to account for increases in Product usage, but an annual true-up order or update statement must still be submitted during the annual order period.

- (vii) **Late true-up order.** If the true-up order or update statement is not received when due, Microsoft will invoice Reseller for all Reserved Licenses not previously invoiced and Subscription License reductions cannot be reported until the following Enrollment anniversary date (or at Enrollment renewal, as applicable).
- h. **Step-up Licenses.** For Licenses eligible for a step-up under this Enrollment, Enrolled Affiliate may step-up to a higher edition or suite as follows:
 - (i) For step-up Licenses included on an initial order, Enrolled Affiliate may order according to the true-up process.
 - (ii) If step-up Licenses are not included on an initial order, Enrolled Affiliate may step-up initially by following the process described in the Section titled "Adding new Products not previously ordered," then for additional step-up Licenses, by following the true-up order process.
- i. **Clerical errors.** Microsoft may correct clerical errors in this Enrollment, and any documents submitted with or under this Enrollment, by providing notice by email and a reasonable opportunity for Enrolled Affiliate to object to the correction. Clerical errors include minor mistakes, unintentional additions and omissions. This provision does not apply to material terms, such as the identity, quantity or price of a Product ordered.
- j. **Verifying compliance.** Microsoft may, in its discretion and at its expense, verify compliance with this Enrollment as set forth in the Enterprise Agreement.

3. **Pricing.**

- a. **Price Levels.** For both the initial and any renewal term Enrolled Affiliate's Price Level for all Products ordered under this Enrollment will be Level "D" throughout the term of the Enrollment.
- b. **Setting Prices.** Enrolled Affiliate's prices for each Product or Service will be established by its Reseller. Except for Online Services designated in the Product Terms as being exempt from fixed pricing, As long as Enrolled Affiliate continues to qualify for the same price level, Microsoft's prices for Resellers for each Product or Service ordered will be fixed throughout the applicable initial or renewal Enrollment term. Microsoft's prices to Resellers are reestablished at the beginning of the renewal term.

4. **Payment terms.**

For the initial or renewal order, Microsoft will invoice Enrolled Affiliate's Reseller in three equal annual installments. . The first installment will be invoiced upon Microsoft's acceptance of this Enrollment and remaining installments will be invoiced on each subsequent Enrollment anniversary date. Subsequent orders are invoiced upon acceptance of the order and Enrolled Affiliate may elect to pay annually or upfront for Online Services and upfront for all other Licenses.

5. **End of Enrollment term and termination.**

- a. **General.** At the Expiration Date, Enrolled Affiliate must immediately order and pay for Licenses for Products it has used but has not previously submitted an order, except as otherwise provided in this Enrollment.
- b. **Renewal option.** At the Expiration Date of the initial term, Enrolled Affiliate can renew Products by renewing this Enrollment for one additional 36-month term or by signing a new Enrollment. Microsoft must receive a Renewal Form, Product Selection Form, and renewal order prior to or at the Expiration Date. Microsoft will not unreasonably reject any renewal.

Microsoft may make changes to this program that will make it necessary for Customer and its Enrolled Affiliates to enter into new agreements and Enrollments at renewal.

c. If Enrolled Affiliate elects not to renew.

(i) **Software Assurance.** If Enrolled Affiliate elects not to renew Software Assurance for any Product under its Enrollment, then Enrolled Affiliate will not be permitted to order Software Assurance later without first acquiring a new License with Software Assurance.

(ii) **Online Services eligible for an Extended Term.** For Online Services identified as eligible for an Extended Term in the Product Terms, the following options are available at the end of the Enrollment initial or renewal term.

1) **Extended Term.** Licenses for Online Services will automatically expire in accordance with the terms of the Enrollment. An extended term feature that allows Online Services to continue month-to-month ("Extended Term") is available. During the Extended Term, Online Services will be invoiced monthly at the then-current published price as of the Expiration Date plus a 3% administrative fee for up to one year. If Enrolled Affiliate wants an Extended Term, Enrolled Affiliate must submit a request to Microsoft at least 30 days prior to the Expiration Date.

2) **Cancellation during Extended Term.** At any time during the first year of the Extended Term, Enrolled Affiliate may terminate the Extended Term by submitting a notice of cancellation to Microsoft for each Online Service. Thereafter, either party may terminate the Extended Term by providing the other with a notice of cancellation for each Online Service. Cancellation will be effective at the end of the month following 30 days after Microsoft has received or issued the notice.

(iii) **Subscription Licenses and Online Services not eligible for an Extended Term.** If Enrolled Affiliate elects not to renew, the Licenses will be cancelled and will terminate as of the Expiration Date. Any associated media must be uninstalled and destroyed and Enrolled Affiliate's Enterprise must discontinue use. Microsoft may request written certification to verify compliance.

d. Termination for cause. Any termination for cause of this Enrollment will be subject to the "Termination for cause" section of the Agreement. In addition, it shall be a breach of this Enrollment if Enrolled Affiliate or any Affiliate in the Enterprise that uses Government Community Cloud Services fails to meet and maintain the conditions of membership in the definition of Community.

e. Early termination. Any early termination of this Enrollment will be subject to the "Early Termination" Section of the Enterprise Agreement.

For Subscription Licenses, in the event of a breach by Microsoft, or if Microsoft terminates an Online Service for regulatory reasons, Microsoft will issue Reseller a credit for any amount paid in advance for the period after termination.

6. Government Community Cloud.

a. Community requirements. If Enrolled Affiliate purchases Government Community Cloud Services, Enrolled Affiliate certifies that it is a member of the Community and agrees to use Government Community Cloud Services solely in its capacity as a member of the Community and, for eligible Government Community Cloud Services, for the benefit of end users that are members of the Community. Use of Government Community Cloud Services by an entity that is not a member of the Community or to provide services to non-Community members is strictly prohibited and could result in termination of Enrolled Affiliate's license(s) for Government Community Cloud Services without notice. Enrolled Affiliate acknowledges that only Community members may use Government Community Cloud Services.

b. All terms and conditions applicable to non-Government Community Cloud Services also apply

to their corresponding Government Community Cloud Services, except as otherwise noted in the Use Rights, Product Terms, and this Enrollment.

- c. Enrolled Affiliate may not deploy or use Government Community Cloud Services and corresponding non-Government Community Cloud Services in the same domain.
- d. **Use Rights for Government Community Cloud Services.** For Government Community Cloud Services, notwithstanding anything to the contrary in the Use Rights:
 - (i) Government Community Cloud Services will be offered only within the United States.
 - (ii) Additional European Terms, as set forth in the Use Rights, will not apply.
 - (iii) References to geographic areas in the Use Rights with respect to the location of Customer Data at rest, as set forth in the Use Rights, refer only to the United States.



Enrollment Details

1. Enrolled Affiliate's Enterprise.

- a. Identify which Agency Affiliates are included in the Enterprise. (Required) Enrolled Affiliate's Enterprise must consist of entire offices, bureaus, agencies, departments or other entities of Enrolled Affiliate, not partial offices, bureaus, agencies, or departments, or other partial entities. Check only one box in this section. If no boxes are checked, Microsoft will deem the Enterprise to include the Enrolled Affiliate only. If more than one box is checked, Microsoft will deem the Enterprise to include the largest number of Affiliates:

☒ Enrolled Affiliate only

☐ Enrolled Affiliate and all Affiliates

☐ Enrolled Affiliate and the following Affiliate(s) (Only identify specific affiliates to be included if fewer than all Affiliates are to be included in the Enterprise):

☐ Enrolled Affiliate and all Affiliates, with following Affiliate(s) excluded:

- b. Please indicate whether the Enrolled Affiliate's Enterprise will include all new Affiliates acquired after the start of this Enrollment: Exclude future Affiliates

2. Contact information.

Each party will notify the other in writing if any of the information in the following contact information page(s) changes. The asterisks (*) indicate required fields. By providing contact information, Enrolled Affiliate consents to its use for purposes of administering this Enrollment by Microsoft, its Affiliates, and other parties that help administer this Enrollment. The personal information provided in connection with this Enrollment will be used and protected in accordance with the privacy statement available at <https://www.microsoft.com/licensing/servicecenter>.

- a. **Primary contact.** This contact is the primary contact for the Enrollment from within Enrolled Affiliate's Enterprise. This contact is also an Online Administrator for the Volume Licensing Service Center and may grant online access to others. The primary contact will be the default contact for all purposes unless separate contacts are identified for specific purposes

Name of entity (must be legal entity name)* City of Livonia

Contact name* First Casey **Last** O'Neil

Contact email address* coneil@livonia.gov

Street address* 33000 Civic Center Drive

City* Livonia

State* MI
Postal code* 48154-
(Please provide the zip + 4, e.g. xxxxx-xxxx)
Country* USA
Phone* 734.466.2279
Tax ID
** indicates required fields*

- b. Notices contact and Online Administrator.** This contact (1) receives the contractual notices, (2) is the Online Administrator for the Volume Licensing Service Center and may grant online access to others, and (3) is authorized to order Reserved Licenses for eligible Online Services, including adding or reassigning Licenses and stepping-up prior to a true-up order.

☒ Same as primary contact (default if no information is provided below, even if the box is not checked).

Contact name* First Last
Contact email address*
Street address*
City*
State*
Postal code* -
(Please provide the zip + 4, e.g. xxxxx-xxxx)
Country*
Phone*
Language preference. Choose the language for notices. English
☐ This contact is a third party (not the Enrolled Affiliate). Warning: This contact receives personally identifiable information of the Customer and its Affiliates.
** indicates required fields*

- c. Online Services Manager.** This contact is authorized to manage the Online Services ordered under the Enrollment and (for applicable Online Services) to add or reassign Licenses and step-up prior to a true-up order.

☒ Same as notices contact and Online Administrator (default if no information is provided below, even if box is not checked)

Contact name*: First Last
Contact email address*
Phone*
☐ This contact is from a third party organization (not the entity). Warning: This contact receives personally identifiable information of the entity.
** indicates required fields*

- d. Reseller information.** Reseller contact for this Enrollment is:

Reseller company name* Dell Inc.
Street address (PO boxes will not be accepted)* One Dell Way
City* Round Rock
State* TX
Postal code* 78682
Country* United States
Contact name* Government Contract Admin
Phone* 847-465-3700
Contact email address* US_MS_VL_Admin@Dell.com
** indicates required fields*

By signing below, the Reseller identified above confirms that all information provided in this Enrollment is correct.

Signature* _____ Printed name* Printed title* Date*
--

** indicates required fields*

Changing a Reseller. If Microsoft or the Reseller chooses to discontinue doing business with each other, Enrolled Affiliate must choose a replacement Reseller. If Enrolled Affiliate or the Reseller intends to terminate their relationship, the initiating party must notify Microsoft and the other party using a form provided by Microsoft at least 90 days prior to the date on which the change is to take effect.

- e. If Enrolled Affiliate requires a separate contact for any of the following, attach the Supplemental Contact Information form. *Otherwise, the notices contact and Online Administrator remains the default.*
- (i) Additional notices contact
 - (ii) Software Assurance manager
 - (iii) Subscriptions manager
 - (iv) Customer Support Manager (CSM) contact

3. Financing elections.

Is a purchase under this Enrollment being financed through MS Financing? ☐ Yes, ☒ No.

If a purchase under this Enrollment is financed through MS Financing, and Enrolled Affiliate chooses not to finance any associated taxes, it must pay these taxes directly to Microsoft.

Proposal ID

1261741.003

Enrollment Number

License: Enterprise (United States)

Enrolled Affiliate's Enterprise Products and Enterprise Online Services summary for the initial order:

Product	Quantity of Desktop	Quantity of User	Desktop / User Ratio	Enterprise Product Portfolio	CAL License Method
Enterprise	375	375	1.0	-	User License

Product	Enterprise Quantity
Office 365 Plans	
Office 365 G3 GCC Franch SA	350
Office 365 G3 GCC	25
Client Access License (CAL)	
Core CAL	
Bridge or Office 365	25
Core CAL Bridge or Office 365 Franch SA	350

Enrolled Affiliate's Product Quantities:

Price Group	1	2	3	4
Enterprise Products	Office Product Portfolio M365 A or Enterprise or Office 365 (Product E3 or E5) or Microsoft 365 Enterprise	Cloud Application License or Office 365 (Product E1, E3 and E5) or Microsoft 365 Enterprise	Cloud Application License or Windows IoT or EMS USL or Microsoft 365 Enterprise	Windows E3 or Windows E5 or Windows VDA or Microsoft 365 Enterprise
Quantity	375	375	0	0

Enrolled Affiliate's Price Level:

Product Offering / Pool	Price Level
Enterprise Products and Enterprise Online Services USLs: USLs are assigned to the appropriate license pool, Price level is determined by the license pool. Group 1 or Group 4.	D
Additional Product Application Pool: USLs are assigned to the appropriate license pool, Price level is determined by the license pool. Group 1.	D
Additional Product Server Pool: USLs are assigned to the appropriate license pool, Price level is determined by the license pool. Group 2 or 3.	D
Additional Product Systems Pool: USLs are assigned to the appropriate license pool, Price level is determined by the license pool. Group 4.	D

Notes

USLs are assigned to the appropriate license pool, and the license pool is determined by the license pool / license pool is determined by the license pool, and the license pool is determined by the license pool.

Quantity of Licenses and Software Assurance	Price Level
2,399 and below	A
2,400 to 5,999	B
6,000 to 14,999	C

15,000 USD (USD)	D
Note 1: Enrollment Order Start Date is the date the Enrollment Order is placed. Product License is the date the License is activated.	
Note 2: Universal License is a license that can be used on any device. CAL is a license that can be used on any device. Enrollment Order is the date the Enrollment Order is placed.	
Note 3: If Enrollment Addendum is not applicable, Enrollment Order Start Date is the date the Enrollment Order is placed. If Enrollment Addendum is applicable, Enrollment Order Start Date is the date the Enrollment Addendum is placed. Addendum Price is the price level "A" throughout the term of the Enrollment. Refer to the Qualifying Government Entity Addendum pricing provision for more details on price leveling.	
Note 4: Bridged CAL, Office 365 Pro E3 Add On, EMS Add On, Windows Enterprise Add On, and Enrollment Cloud Service Add On are all included in the Price License. License is the date the License is activated.	



Annual Contract Discount

Annual Contract

5-0000009403150

The discount is based on the order value and the order quantity. The discount is applied to the order value. The discount is applied to the order value. The discount is applied to the order value.

Enrolled Reseller (Indirect)

Individual Price

Annual Contract M97

The price of the Enrolled Affiliate's Reseller is a fixed price based on an estimated order submission date. Microsoft will invoice Enrolled Affiliate's Reseller based on this fixed price quote. If this order is placed within the order period, Enrolled Affiliate's Reseller will be charged for the Microsoft Service (Microsoft Office Service) for the order period. The price of the Enrolled Affiliate's Reseller is a fixed price based on an estimated order submission date. Microsoft will invoice Enrolled Affiliate's Reseller based on this fixed price quote. If this order is placed within the order period, Enrolled Affiliate's Reseller will be charged for the Microsoft Service (Microsoft Office Service) for the order period.

SKU Number	SKU Description	Existing Quantity	Incremental quantities
AAA-11924	O365 G3 FSA GCC SaaS PaaS UaaS	350	
AAA-12416	CCAL Brd O365 FSA SaaS PaaS UaaS	350	
AAA-12414	CCAL Brd O365 SaaS PaaS UaaS	25	
AAA-11894	O365 G3 GCC SaaS PaaS UaaS	25	
P3U-00001	VaaS P2 GCC SaaS PaaS UaaS	2	
MQM-00001	AAaaSAAaaSDraaSPraaSP1GCC SaaSALNG SaaSVL MVL PaaSUaaS	50	
NYH-00001	TaaSAC DaaSOaaSUS/CA GCC SaaSAdd-aaS	375	

A d ID M325

Goodman and Pritchard, however, are not convinced that the above is a promising way to proceed.

The Corporation's Environmental Policy is amended by adding a section entitled "Early Childhood Care and Education."

Early Commitment

- a.** In this Agreement, “Entity” can mean the signing entity, Customer, Enrolled Affiliate, Governmental Partner, Licensee, or other person or entity that is a party to this Agreement or that is a party to a sub-agreement.
- b.** The order form or other document that is submitted to the Enrollment Office is the Enrollment Order. The Enrollment Office will process the Enrollment Order and will issue the Enrollment Order to the Enrollment Office.
- c.** Entity’s initial order under this Enrollment includes a renewal of Entity’s Software Assurance and/or Subscription License Agreement and/or other the Enrollment Order form 7304675 for the Enrollment Office Enrollment Order form and the Enrollment Office Enrollment Order form. The Enrollment Office will process the Enrollment Order and will issue the Enrollment Order to the Enrollment Office.
- (i)** Entity’s final true-up order for the Enrollment Order form and the Enrollment Order form will be added to this Enrollment’s initial order.
- (ii)** A true-up order for the Enrollment Order form and the Enrollment Order form will be added to this Enrollment’s initial order and must be placed with the assistance of Entity’s Microsoft Account Manager, Software Advisor or Reseller.
- (iii)** During the period that the Enrollment Office is processing the Enrollment Order form, Entity may add the Enrollment Order form to the Enrollment Order form. No later than 15 days prior to the Enrollment Office’s Expiration Date, Entity may renew Software Assurance or Subscription License Agreement for the Enrollment Order form and the Enrollment Office Enrollment Order form. Entity’s Microsoft Account Manager, Software Advisor or Reseller by submitting a true-up order.
- (iv)** Entity may add the Enrollment Order form to the Enrollment Order form. No later than 15 days prior to the Enrollment Office’s Expiration Date, Entity may renew Software Assurance or Subscription License Agreement for the Enrollment Order form and the Enrollment Office Enrollment Order form.

[illegible]

This Amendment must be attached to a signature form to be valid.

Microsoft Internal Use Only:

(M97)E_rA d(I_d)(l rQ dPr)(WW)(ENG)(O 2020)(IU).d x		M97	B
(M325)E_rA d(E_r C d)(WW)(ENG)(J 2019)(IU).d x		M325	PLSS

Program Signature Form

MBA/MBSA number

5-0000009403150

Agreement number

6927231

Note: Enter the applicable active numbers associated with the documents below. Microsoft requires the associated active number be indicated here, or listed below as new.

For the purposes of this form, "Customer" can mean the signing entity, Enrolled Affiliate, Government Partner, Institution, or other party entering into a volume licensing program agreement.

This signature form and all contract documents identified in the table below are entered into between the Customer and the Microsoft Affiliate signing, as of the effective date identified below.

Contract Document	Number or Code
<Choose Agreement>	Document Number or Code
<Choose Agreement>	Document Number or Code
<Choose Agreement>	Document Number or Code
<Choose Agreement>	Document Number or Code
<Choose Agreement>	Document Number or Code
Enterprise Enrollment	X20-10635
<Choose Enrollment/Registration>	Document Number or Code
<Choose Enrollment/Registration>	Document Number or Code
<Choose Enrollment/Registration>	Document Number or Code
<Choose Enrollment/Registration>	Document Number or Code
Amendment	M97 (new)
Amendment	M325 (new)
Product Selection Form	1261741.003 (new)
Document Description	Document Number or Code
Document Description	Document Number or Code

By signing below, Customer and the Microsoft Affiliate agree that both parties (1) have received, read and understand the above contract documents, including any websites or documents incorporated by reference and any amendments and (2) agree to be bound by the terms of all such documents.

Customer
Name of Entity (must be legal entity name)* City of Livonia Signature* _____ Printed First and Last Name* _____ Printed Title _____ Signature Date* _____
Tax ID _____

* indicates required field

Microsoft Affiliate
Microsoft Corporation
Signature _____ Printed First and Last Name _____ Printed Title _____ Signature Date (date Microsoft Affiliate countersigns)
Agreement Effective Date (may be different than Microsoft's signature date)

Optional 2nd Customer signature or Outsourcer signature (if applicable)

Customer
Name of Entity (must be legal entity name)* Northeast Michigan Community Mental Health Authority Signature* _____ Printed First and Last Name* _____ Printed Title _____ Signature Date* _____

** indicates required field*

Outsourcer
Name of Entity (must be legal entity name)* Northeast Michigan Community Mental Health Authority Signature* _____ Printed First and Last Name* _____ Printed Title _____ Signature Date* _____

** indicates required field*

If Customer requires additional contacts or is reporting multiple previous Enrollments, include the appropriate form(s) with this signature form.

After this signature form is signed by the Customer, send it and the Contract Documents to Customer's channel partner or Microsoft account manager, who must submit them to the following address. When the signature form is fully executed by Microsoft, Customer will receive a confirmation copy.

Microsoft Corporation
 Dept. 551, Volume Licensing
 6880 Sierra Center Parkway
 Reno, Nevada 89511
 USA

NEW DATA RECEIVED FOR REGULAR MEETING
OF 12/14/2022 - ITEM 4

From: [Nick DeSimpelare](#)
To: [CityCouncil](#)
Cc: [Zilincik, Todd](#); [Taormina, Mark](#); [Dennis Miller](#); [Kyle J. Wrentmore](#)
Subject: RE: Petition 2022-10-02-20 (Proposed Car Wash @ 20340 Farmington Road)
Date: Tuesday, December 13, 2022 9:33:34 AM
Attachments: [RE Water Demand Assessment for Proposed Car Wash at 20340 Farmington Road.msg](#)

Good morning,

Following up on my email from yesterday, the City Engineering Dept has completed their review of the water demand for the proposed car wash. They looked at three different scenarios:

- Average Day
- Maximum Day
- Maximum Hour

For all scenarios, they found that the proposed withdrawal has almost zero (<1 psi) pressure impact on the 12-inch water main on Farmington Rd.

I have attached our email correspondence with Mr. Zilincik and his staff.

Thank you,

Nick

Nick DeSimpelare, P.E.
Civil Engineer
[The Mannik & Smith Group, Inc.](#)
607 Shelby Street, Suite 300
Detroit, MI 48226
989-550-4992 (Cell)
www.manniksmithgroup.com



From: Nick DeSimpelare
Sent: Monday, December 12, 2022 4:15 PM
To: citycouncil@livonia.gov
Cc: Zilincik, Todd <tzilincik@livonia.gov>; mtaormina@livonia.gov; Dennis Miller <dennismiller@mkiezi.com>; Kyle J. Wrentmore <KWrentmore@manniksmithgroup.com>
Subject: Petition 2022-10-02-20 (Proposed Car Wash @ 20340 Farmington Road)

Good Afternoon,

At the 12/5/22 City Council Study Meeting, members of Council requested changes/additional info on several items in regards to the proposed Clean Express car wash at 20340 Farmington Road (Petition 2022-10-02-20).

Updated plans for this Petition are attached. Below is a summary of the different items mentioned by members of Council and how they have been addressed:

- **Lighting intensity and hours** – Photometric plan has been updated to reduce lighting intensity. Additionally, notes have been added to the Photometric Plan noting that parking lots lights will turn off by 10:30 PM.
- **Vacuum hours** – Note added to Site Plan (C200) indicating that vacuums will turn off at close of business
- **Mature size of landscaping** – A column had been added to the table on the Landscaping Plan (L100) listing the mature

height and width of all plantings.

- **Preliminary stormwater plan** – A new sheet (C300) has been added showing preliminary size and location of the proposed stormwater detention system, including the system outlet and upstream water quality device. This plan is preliminary in nature meant to show how we will meet the Wayne County stormwater standards. The final site grading (completed during final engineering) will dictate catch basin locations and final detention location.
- **Water pressure** – The City Engineering Dept has been helping us with this. We still don't have final numbers but will forward as soon as we do.

Please do not hesitate to contact me with any questions. We appreciate the Council's and City staff's time and attention related to this matter.

Nick

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The Mannik & Smith Group, Inc.
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From: [Zilincik, Todd](#)
To: [Rushlow, Jacob](#)
Cc: [Kyle J. Wrentmore](#); [Nick DeSimpelare](#); [Lear, David](#); [Wilson, Tom](#)
Subject: RE: Water Demand Assessment for Proposed Car Wash at 20340 Farmington Road
Date: Tuesday, December 13, 2022 9:27:01 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.gif](#)
[CitySeal100x100_8f7d9122-2022-4a3b-86d9-f05a096c6a3c.png](#)
[Livonia-Logo-250_2521acb0-d42c-429b-900f-b59ac98c1049.png](#)
[SocialLink_Facebook_32x32_15fe2196-de42-486f-ac8c-bd89c9da8fd7.png](#)
[SocialLink_Twitter_32x32_a844deab-cb87-48f2-9175-647012b70cfe.png](#)
[SocialLink_YouTube_32x32_9b8afb50-3b86-4678-b53d-7e423a9d8771.png](#)

EXTERNAL EMAIL: Open with EXTREME caution!

Jacob,

Thanks for having OHM Advisors run the model to determine the water pressure to the proposed car wash at the old NAPA Auto Parts Store is negligible.

Todd



Todd Zilincik, P.E.
City Engineer
City of Livonia | Engineering
(734) 466-2561
tzilincik@livonia.gov
www.livonia.gov



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From: Rushlow, Jacob <jrushlow@livonia.gov>
Sent: Tuesday, December 13, 2022 9:20 AM
To: Nick DeSimpelare <NDeSimpelare@manniksmithgroup.com>; Lear, David <DLear@livonia.gov>; Zilincik, Todd <tzilincik@livonia.gov>; Wilson, Tom <twilson@livonia.gov>
Cc: Kyle J. Wrentmore <KWrentmore@manniksmithgroup.com>
Subject: RE: Water Demand Assessment for Proposed Car Wash at 20340 Farmington Road

Nick,

We ran this through the model and the proposed connections has almost zero (<1 psi) pressure impact on the 12-inch water main on Farmington Rd.

Jacob Rushlow, P.E.
Assistant Director of Public Works
City of Livonia | Department of Public Works
(734) 466-2606
jrushlow@livonia.gov

From: Nick DeSimpelare <NDeSimpelare@manniksmithgroup.com>
Sent: Friday, December 9, 2022 3:15 PM
To: Rushlow, Jacob <jrushlow@livonia.gov>; Lear, David <DLear@livonia.gov>; Zilincik, Todd <tzilincik@livonia.gov>; Wilson, Tom <twilson@livonia.gov>
Cc: Kyle J. Wrentmore <KWrentmore@manniksmithgroup.com>
Subject: RE: Water Demand Assessment for Proposed Car Wash at 20340 Farmington Road

Jacob,

Thanks for getting back to me. We are planning to demo the building; we would propose to install a 2" water service.

The City Council was specifically concerned with how our proposed demand would impact existing pressure in the line. Are you able to provide a pressure for existing and proposed for each scenario?

Here would be our demands:

Avg Day: 8,000 GPD
Max Day: 24,000 GPD
Peak Hour: 2,000 gallons in one hour

From: Rushlow, Jacob <jrushlow@livonia.gov>
Sent: Thursday, December 8, 2022 12:58 PM
To: Nick DeSimpelare <NDeSimpelare@manniksmithgroup.com>; Lear, David <DLear@livonia.gov>; Zilincik, Todd <tzilincik@livonia.gov>; Wilson, Tom <twilson@livonia.gov>
Cc: Kyle J. Wrentmore <KWrentmore@manniksmithgroup.com>
Subject: RE: Water Demand Assessment for Proposed Car Wash at 20340 Farmington Road

EXTERNAL EMAIL: Open with EXTREME caution!

Nick, if the existing building is being demolished a new tap would be required. I would also guess the existing ¾" service would not be adequate for your proposed car wash use.

Here are the expected pressures under different scenarios based on our pressure maps (without running a hydraulic model).

Avg Day: 60-70 psi

Max Day: 50-60 psi
Peak Hour: 50-60 psi

If you need more detail, we can run the model with your anticipated demands. We would need to know both the average day and max day demand flows.



Jacob Rushlow, P.E.
Assistant Director of Public Works
City of Livonia | Department of Public Works
(734) 466-2606
jrushlow@livonia.gov
www.livonia.gov



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From: Nick DeSimpelare <NDeSimpelare@manniksmithgroup.com>

Sent: Thursday, December 8, 2022 12:42 PM

To: Lear, David <DLear@livonia.gov>; Zilincik, Todd <tzilincik@livonia.gov>; Wilson, Tom <twilson@livonia.gov>; Rushlow, Jacob <jrushlow@livonia.gov>

Cc: Kyle J. Wrentmore <KWrentmore@manniksmithgroup.com>

Subject: RE: Water Demand Assessment for Proposed Car Wash at 20340 Farmington Road

Dave,

Thank you forwarding.

65 psi is the target pressure at the main. The pressure is what is. If it's significantly lower than 65 psi, we may need to add another booster on our site.

Tom & Jacob, let me know if you have any questions. Feel free to call if easier.

Thank you all for your help,

Nick

Nick DeSimpelare, P.E.
Civil Engineer

The Mannik & Smith Group, Inc.
607 Shelby Street, Suite 300
Detroit, MI 48226
989-550-4992 (Cell)
www.manniksmithgroup.com



From: Lear, David <DLear@livonia.gov>
Sent: Wednesday, December 7, 2022 4:46 PM
To: Nick DeSimpelare <NDeSimpelare@manniksmithgroup.com>; Zilincik, Todd <tzilincik@livonia.gov>; Wilson, Tom <twilson@livonia.gov>; Rushlow, Jacob <jrushlow@livonia.gov>
Cc: Kyle J. Wrentmore <KWrentmore@manniksmithgroup.com>
Subject: RE: Water Demand Assessment for Proposed Car Wash at 20340 Farmington Road

EXTERNAL EMAIL: Open with EXTREME caution!

Nick,

I am forwarding your request over to our water and sewer side (Tom Wilson and Jacob Rushlow) since they are the ones with access to the model. (that is actually through our consulting engineers) Is the 65psi that you note what is needed prior to your pumps boosting it for use, or is that what you believe is already out there on the site?

Thanks,

Dave



David Lear
Assistant City Engineer
City of Livonia | Engineering
(734) 466-2608
DLear@livonia.gov
www.livonia.gov



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From: Nick DeSimpelare <NDeSimpelare@manniksmithgroup.com>

Sent: Wednesday, December 7, 2022 4:28 PM

To: Lear, David <DLear@livonia.gov>; Zilincik, Todd <tzilincik@livonia.gov>

Cc: Kyle J. Wrentmore <KWrentmore@manniksmithgroup.com>

Subject: Water Demand Assessment for Proposed Car Wash at 20340 Farmington Road

Dave and/or Todd,

I appeared before the City Council on Monday to present on a proposed car wash at 20340 Farmington Road (Site Plan Submittal is attached). Due to some concerns from neighbors regarding water pressure, it was requested by Council that we work the engineering department to assess our water demand and the potential impact on the City's water system. It is my understanding that you have a system model that can analyze potential demands. Can you help us with this request?

Here is the information:

- Pressure: 65 psi
 - This pressure would be boosted inside the building for the wash equipment
- Demand: 8,000 gallons per day
- We plan to either reuse the existing on site water service (if size and condition allow) or to tap the ex. 12" main on the east side of Farmington Road

Let me know if you need any additional information. Feel free to call my cell anytime if that is easier than email.

Thank you for your help,

Nick

Nick DeSimpelare, P.E.

Civil Engineer

The Mannik & Smith Group, Inc.

607 Shelby Street, Suite 300

Detroit, MI 48226

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From: [Nick DeSimpelare](#)
To: [CityCouncil](#)
Cc: [Zilincik, Todd](#); [Taormina, Mark](#); [Dennis Miller](#); [Kyle J. Wrentmore](#)
Subject: Petition 2022-10-02-20 (Proposed Car Wash @ 20340 Farmington Road)
Date: Monday, December 12, 2022 4:15:47 PM
Attachments: [20340 Farmington Road Site Plan Review Drawings.pdf](#)

Good Afternoon,

At the 12/5/22 City Council Study Meeting, members of Council requested changes/additional info on several items in regards to the proposed Clean Express car wash at 20340 Farmington Road (Petition 2022-10-02-20).

Updated plans for this Petition are attached. Below is a summary of the different items mentioned by members of Council and how they have been addressed:

- **Lighting intensity and hours** – Photometric plan has been updated to reduce lighting intensity. Additionally, notes have been added to the Photometric Plan noting that parking lots lights will turn off by 10:30 PM.
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- **Water pressure** – The City Engineering Dept has been helping us with this. We still don't have final numbers but will forward as soon as we do.

Please do not hesitate to contact me with any questions. We appreciate the Council's and City staff's time and attention related to this matter.

Nick

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Civil Engineer
[The Mannik & Smith Group, Inc.](#)
607 Shelby Street, Suite 300
Detroit, MI 48226
989-550-4992 (Cell)
www.manniksmithgroup.com



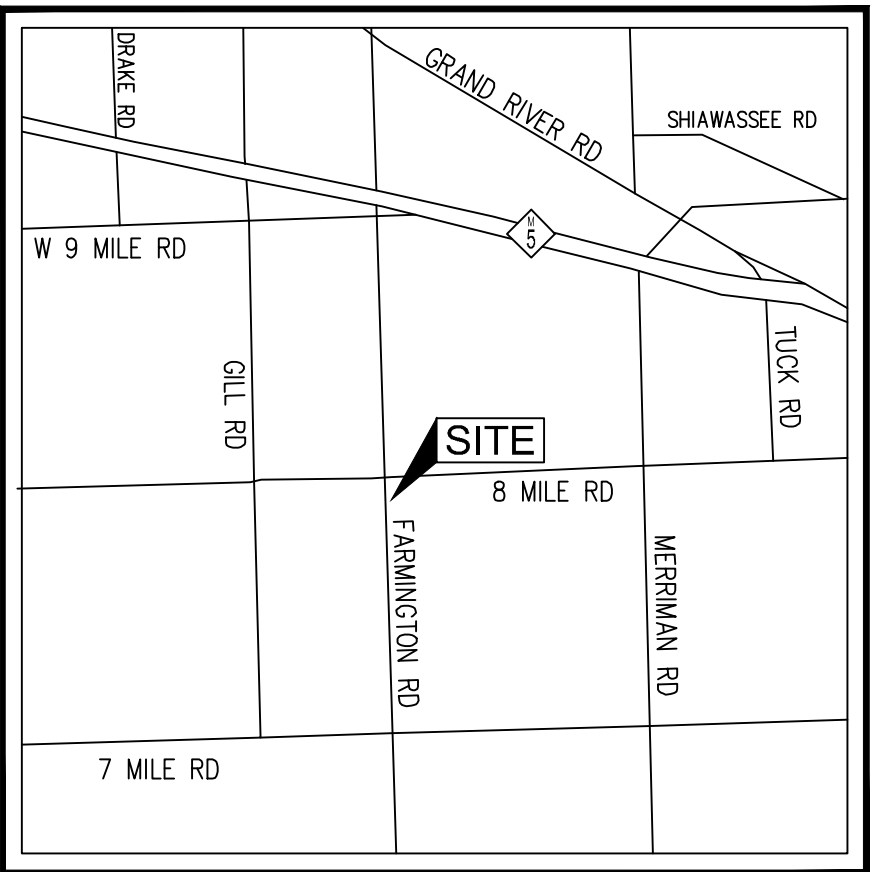
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SITE IMPROVEMENT PLANS FOR

EXPRESS CAR WASH

20340 FARMINGTON RD
LIVONIA, MI 48152



VICINITY MAP
NOT TO SCALE

PROJECT DESCRIPTION

REDEVELOPMENT OF A PREVIOUS AUTO PARTS STORE TO CARWASH WITH VACUUM STALLS AND ASSOCIATED PARKING. MAXIMUM NUMBER OF EMPLOYEES PER SHIFT WILL BE 7.

PARKING:
THE SITE WILL HAVE 18 VACUUM SPACES, 2 STANDARD SPACES AND 1 ADA SPACE WITH A TOTAL OF 21 SPACES.

SITE DATA

PROPERTY INFORMATION: ADDRESS: 20340 FARMINGTON ROAD, LIVONIA, MI 48152	BUILDING INFORMATION: GROSS BUILDING FOOTPRINT AREA: 3,677 SF BUILDING HEIGHT: 22'-4"
LOT SIZE: 1.12 AC PARCEL NUMBERS: 010-01-0007-001 & 010-99-0002-000 ZONING: C-2 PROPOSED USE: CAR WASH	PARKING AUTO-WASH ESTABLISHMENTS: AT LEAST TWENTY (20) PARKING SPACES. 21 PROVIDED
BUILDING SETBACKS: FRONT: 15' REQUIRED (73' PROVIDED) SIDE: 8' REQUIRED (11' PROVIDED) 35' REQUIRED FOR ONE SIDE (124' PROVIDED)	STACKING: 28 STACKING SPACES PROVIDED

LEGAL DESCRIPTION

LAND SITUATED IN THE CITY OF LIVONIA, WAYNE COUNTY, MICHIGAN, DESCRIBED AS:

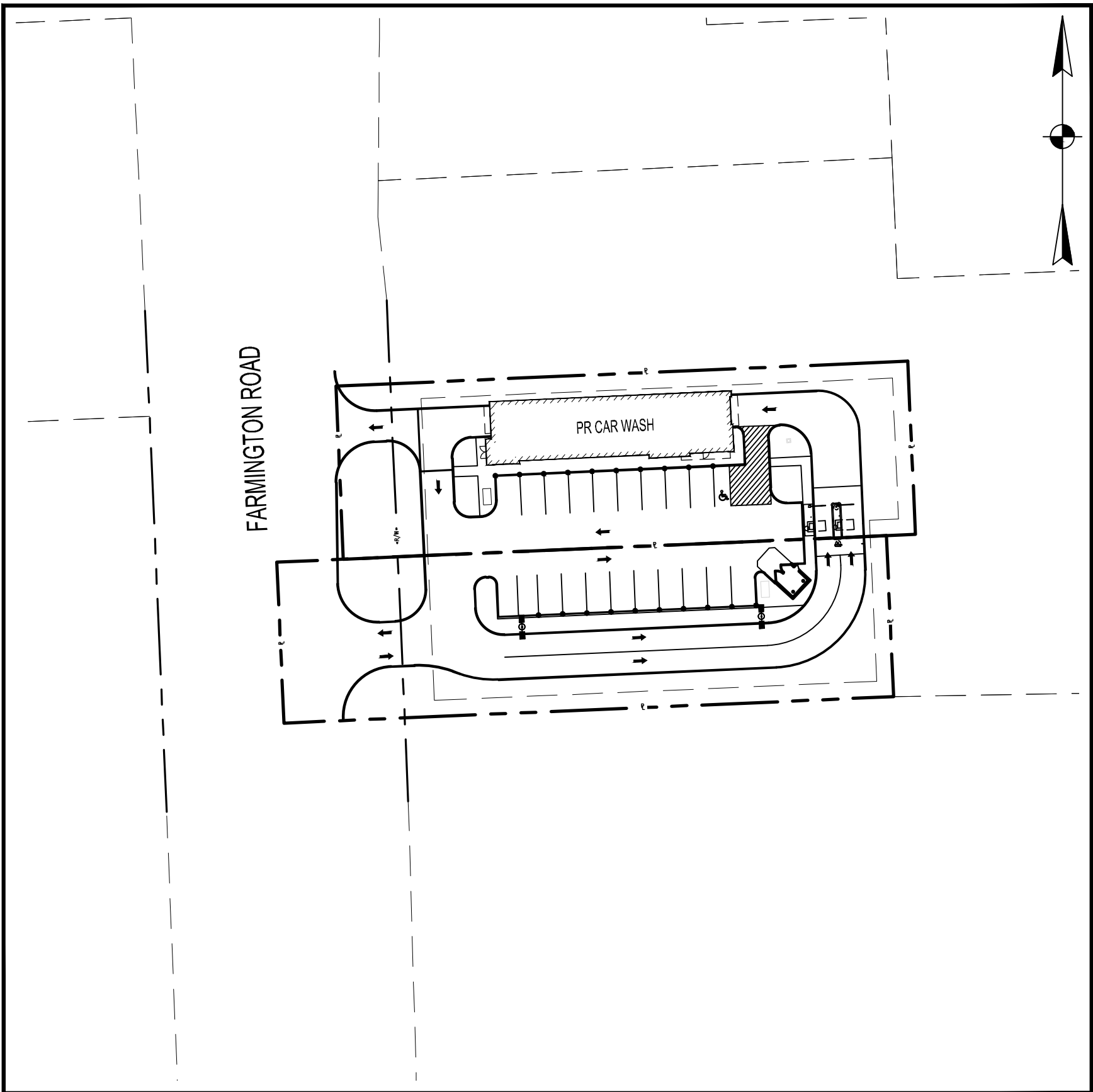
PARCEL 1: LOT 7, EXCEPT THE WEST 27 FEET, "FOLKER'S FARMINGTON ACRES," AS RECORDED IN LIBER 61, PAGE 90 OF PLATS, WAYNE COUNTY RECORDS.

PARCEL 2: A PARCEL OF LAND IN THE NORTHWEST ¼ OF SECTION 3, TOWN 1 SOUTH, RANGE 9 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT IN THE WEST LINE OF SAID SECTION 3 AS ABOVE DESCRIBED DISTANT SOUTH 533.96 FEET FROM THE

NORTHWEST CORNER OF SAID SECTION 3, TOWN 1 SOUTH, RANGE 9 EAST, THENCE NORTH 89 DEGREES 59 MINUTES EAST 302.70 FEET TO A POINT; THENCE SOUTH 0 DEGREES 04 MINUTES 30 SECONDS EAST 80 FEET TO A POINT; THENCE SOUTH 89 DEGREES 59 MINUTES

WEST 302.80 FEET TO A POINT IN THE WEST LINE OF SAID SECTION; THENCE NORTH 0 DEGREES 04 MINUTES 30 SECONDS WEST 80 FEET TO THE PLACE OF BEGINNING.

TAX ID NO. 010-01-0007-001 & 010-99-0002-000



INDEX MAP

0 50 100 200
SCALE: 1" = 100'

DESIGN CONSULTANT

THE MANNIK & SMITH GROUP, INC.
607 SHELBY STREET, SUITE 300
DETROIT, MICHIGAN 48226
CONTACT: KYLE J. WRENTMORE, P.E.
PHONE: (614) 441-4222
EMAIL: KWRENTMORE@MANNIKSMITHGROUP.COM

DEVELOPER

EXPRESS WASH CONCEPTS
13375 NATIONAL ROAD, SUITE D
ETNA, OHIO 43068
CONTACT: JEFF GILGER
PHONE: (614) 751-9274
EMAIL: JEFF@EXPRESSWASHCONCEPTS.COM

INDEX OF SHEETS

COVER SHEET	C000
EXISTING CONDITIONS	C100
SITE PLAN	C200
PRELIMINARY STORMWATER PLAN	C300
LANDSCAPE PLAN	L100
LANDSCAPE NOTES AND DETAILS	L101
ARCHITECTURAL FLOOR PLANS	A1-1
ARCHITECTURAL ELEVATIONS	A2-1
ARCHITECTURAL WALL SECTIONS	A4-1
SITE DETAILS	A6-1
PHOTOMETRIC PLAN	N/A

APPROVALS

SIGNATURES BELOW SIGNIFY CONCURRENCE WITH THE GENERAL PURPOSE AND LOCATION OF THE PROPOSED PROJECT. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE DESIGN ENGINEER PREPARING THE PLANS.

TITLE	DATE
TITLE	DATE
TITLE	DATE
TITLE	DATE
TITLE	DATE

ENGINEER



TECHNICAL SKILL.
CREATIVE SPIRIT.

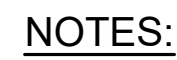
CONTACT: KYLE WRENTMORE
ADDRESS: 607 SHELBY STREET, SUITE 300
DETROIT, MICHIGAN 48226
PHONE: 614.441.4222
EMAIL: KWRENTMORE@MANNIKSMITHGROUP.COM

MIKE MCAVOY, PE
REGISTERED PROFESSIONAL ENGINEER
DATE

REV NO	DATE	BY	REVISION DESCRIPTION

PROJECT DATE: 12/12/22
PROJECT NO.: M3900023

C000



- DETENTION CALCULATIONS:

Intensity

Channel Protection Volume Control (CPVC)

Channel Protection Rate Control (CPRC)

100-Year Detention Volume

Allowable Discharge

Peak Inflow

Runoff Volume

Storage Ratio

Storage Volume

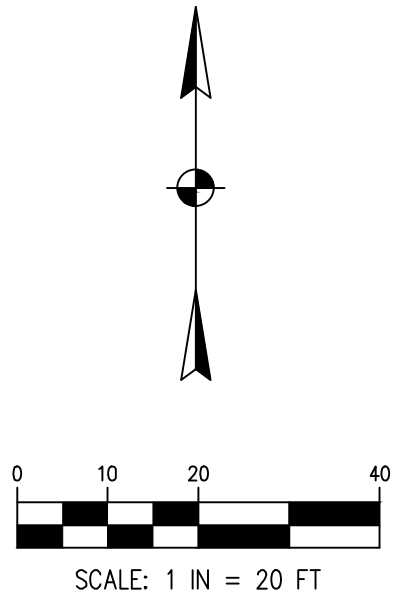
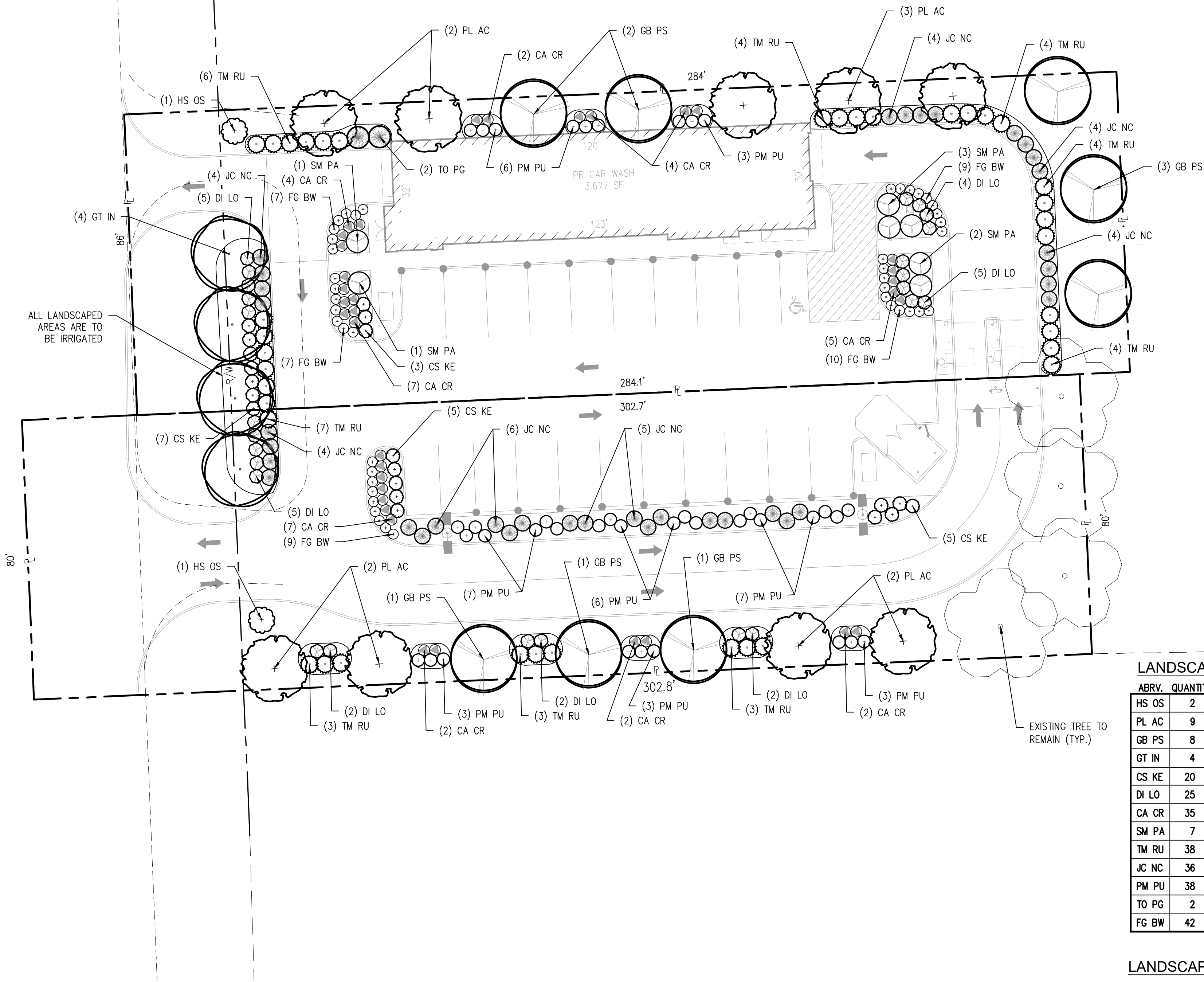
Design Volumes

$V_{CPVC} =$	2,521	cubic feet
$V_{CPRC} =$	4,790	cubic feet
$V_{Flood} =$	6,037	cubic feet
$V_{Provided} =$	±6,100	cubic feet

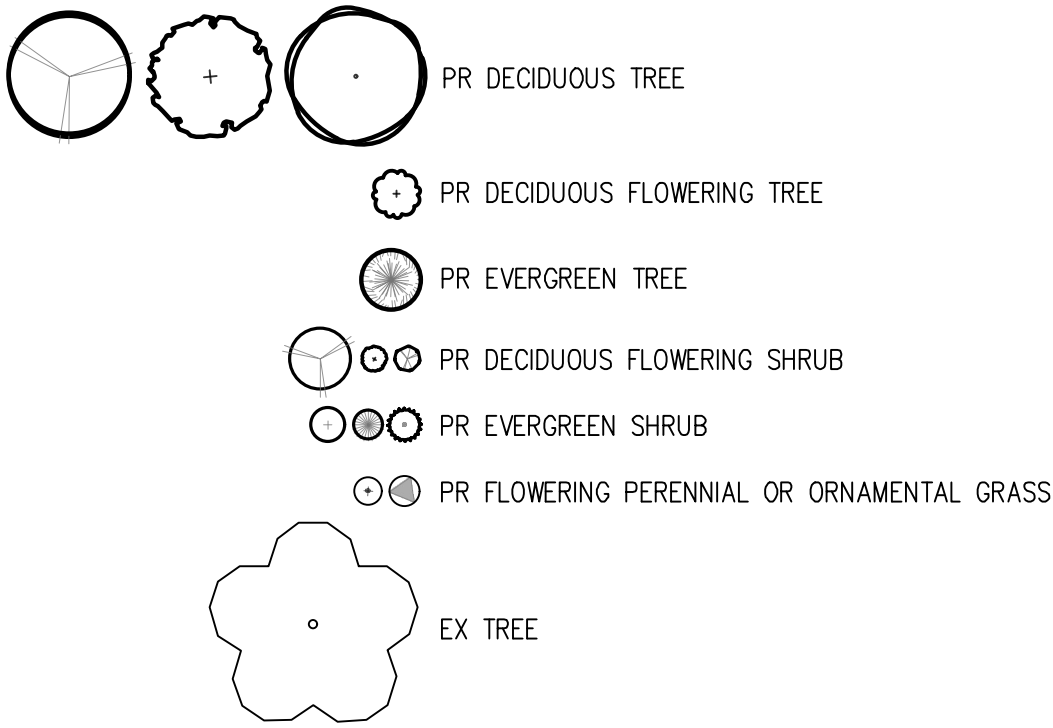
[illegible]

V:\Projects\Projects K\04360002\SCANS\SCANSHEETS\03\0300023_LANDSCAPE PLAN.dwg Last saved 12/12/2022 9:29 AM by NDeSimone, plotted 12/12/2022 3:37 PM

FARMINGTON ROAD



LEGEND



LANDSCAPE CODE REQUIREMENTS

REQUIRED:	PROVIDED:
10.3.1. LIVONIA ZONING ORDINANCE — ARTICLE X THE FOLLOWING FRONTAGE LANDSCAPING SHALL BE PROVIDED IN THE FRONT YARD AREA ADJACENT TO THE R/W: 1 DECIDUOUS/EVERGREEN TREE PER 40' OF FRONTAGE, 1 ORNAMENTAL TREE PER 100' OF FRONTAGE, AND 8 SHRUBS PER 40' OF FRONTAGE. R/W FRONTAGE = 126' 126' / 40' = 4 DECIDUOUS/EVERGREEN TREES AND 32 SHRUBS REQUIRED 126' / 100' = 2 ORNAMENTAL TREES REQUIRED	4 DECIDUOUS TREES, 33 SHRUBS, AND 2 ORNAMENTAL TREES PROVIDED ADJACENT TO R/W
10.3.2.A. PARKING LOT SCREENING LANDSCAPING SHALL INCLUDE A YARD AT LEAST 5 FEET IN WIDTH CONTAINING AN OPAQUE SCREEN OF LANDSCAPING AT LEAST 3 FEET IN HEIGHT, WITHIN 10 FEET OF THE PAVED GROUND SURFACE IN BETWEEN THE PUBLIC R/W AND PAVED GROUND SURFACE	SCREENING PROVIDED THROUGH LANDSCAPING.
10.3.5. A 10 FOOT WIDE BUFFER WITH ONE TREE PER 30 LINEAR FEET IS REQUIRED TO SCREEN BETWEEN ADJACENT COMMERCIAL DISTRICTS	TREES PROVIDED ALONG PROPERTY LINES ADJACENT TO COMMERCIAL DISTRICTS.
10.3.8. AN ENCLOSURE OF SUFFICIENT HEIGHT TO COMPLETELY SCREEN THE DUMPSTER IS REQUIRED ON THREE (3) SIDES OF THE WASTE RECEPTACLE WITH A SOLID GATE ON THE FOURTH SIDE.	DUMPSTER SCREENING PROVIDED THROUGH MASONRY WALL.
PERCENTAGE OF LANDSCAPING PROVIDED. 15% OF TOTAL SITE REQUIRED.	19% LANDSCAPED AREA PROVIDED

LANDSCAPE PLANT LIST

ABRV.	QUANTITY	SCIENTIFIC NAME	COMMON NAME	SIZE	MATURE SIZE	REMARKS	TYPE
HS OS	2	HIBISCUS SYRIACUS 'ORCHID SATIN'	ORCHID SATIN ROSE OF SHARON	2" CALIPER	8'-12'H, 4'-6"W	B&B	ORNAMENTAL TREE
PL AC	9	PLATANUS X ACERIFOLIA	LONDON PLANETREE	3" CALIPER	75' H, 60' W	B&B	DECIDUOUS TREE
GB PS	8	GINKGO BILOBA 'PRINCETON SENTRY'	PRINCETON SENTRY GINKGO	3" CALIPER	40' H, 20' W	B&B	DECIDUOUS TREE
GT IN	4	GLEDITSIA TRIACANTHOS VAR. INERMIS	THORNLESS HONEY LOCUST	3" CALIPER	50' H, 35' W	B&B	DECIDUOUS TREE
CS KE	20	CORNUS SERICEA 'KELSEY'	KELSEY DWARF DOGWOOD	3 GALLON	24"-30"H, 24"-30"W	CONTAINER	DECIDUOUS SHRUB
DI LO	25	DIERVILLA LONICERA	DWARF BUSH-HONEYSUCKLE	3 GALLON	24"-36"H, 24"-36"W	CONTAINER	DECIDUOUS SHRUB
CA CR	35	CLETHRA ALNIFOLIA 'CRYSTALINA'	SUGARTINA CRYSTALINA	1 GALLON	30"-36"H, 30"-36"W	CONTAINER	DECIDUOUS SHRUB
SM PA	7	SYRINGA MEYERI 'PALUBIN'	DWARF KOREAN LILAC	3 GALLON	4'-5'H, 5'-7"W	CONTAINER	DECIDUOUS SHRUB
TM RU	38	TAXUS X MEDIA 'RUNYAN'	RUNYAN YEW	3 GALLON	4'-5'H, 8'-10"W	CONTAINER	EVERGREEN SHRUB
JC NC	36	JUNIPERUS CONFERTA 'NICKS COMPACT'	NICKS COMPACT JUNIPER	3 GALLON	30"-48"H, 4'-6"W	CONTAINER	EVERGREEN SHRUB
PM PU	38	PINUS MUGO 'PUMILIO'	DWARF MUGO PINE	3 GALLON	3'-5'H, 6'-10"W	CONTAINER	EVERGREEN SHRUB
TO PG	2	THUJA OCCIDENTALIS 'POLAR GOLD'	POLAR GOLD ARBORVITAE	3 GALLON	12'-15'H, 4'-6"W	CONTAINER	EVERGREEN TREE
FG BW	42	FESTUCA GLAUCA 'BLUE WHISKERS'	BLUE WHISKERS FESCUE	1 GALLON	10"-12"H, 24"-30"W	CONTAINER	ORNAMENTAL GRASS

LANDSCAPE IRRIGATION SYSTEM

LANDSCAPE CONTRACTOR TO PROVIDE DESIGN AND INSTALLATION OF A LANDSCAPE IRRIGATION SYSTEM WHICH COVERS THE ENTIRE SITE PROPERTY. LAWNS, TREES AND LANDSCAPE BEDS SHALL BE IRRIGATED ON SEPARATE ZONES. IRRIGATION SYSTEM SHALL INCLUDE A SMART ELECTRONIC CONTROLLER WITH WEATHER SENSOR, RAIN DELAY SEASONAL ADJUST AND WATER BUDGET FEATURES.
A SEPARATE IRRIGATION METER AND BACKFLOW PREVENTOR PER CITY REQUIREMENTS AND ANY PERMITS SHALL BE INCLUDED. PROVIDE COMPLETE IRRIGATION DESIGN DRAWINGS AND SPECS FOR OWNER REVIEW PRIOR TO INSTALLATION. A COMPLETE SINGLE SOURCE IRRIGATION SYSTEM FROM HUNTER, RAINBIRD AND TORO WILL ONLY BE ACCEPTED.

DESCRIPTION

BY

DATE

NO.

607 SHELBY STREET
SUITE 300
DETROIT, MI 48226
TEL: 313.961.9500
FAX: 313.961.9509

PROJECT NO: M390023

PROJECT DATE: 12/12/2022

DRAWN BY: MNF

CHECKED BY: KIW

TECHNICAL SKILL:
CREATIVE SPIRIT.

www.MannikSmithGroup.com

PREPARED FOR:

13375 NATIONAL ROAD, SITE C.
REYNOLDSBURG, OH 43082

SITE IMPROVEMENT PLAN FOR

EXPRESS WASH

20340 FARMINGTON RD, LIVONIA, MI 48152

PRELIMINARY
LANDSCAPE PLAN

L100

LANDSCAPE PLAN NOTES

1. THE CONTRACTOR SHALL PROVIDE A ONE YEAR WARRANTY ON ALL PLANTS AND VEGETATION PROPOSED ON THE LANDSCAPING PLAN. ANY TREES, SHRUBS, GROUND COVER OR OTHER VEGETATION PLANTED AS PART OF THIS PROJECT THAT DO NOT SURVIVE ONE YEAR FROM PLANTING SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH ALL PERTINENT UTILITY COMPANIES THREE WORKING DAYS IN ADVANCE OF ANY DIGGING. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF ANY UTILITIES.
3. REFER TO THE LANDSCAPE PLAN FOR ADDITIONAL NOTES. LANDSCAPE IMPROVEMENTS SHALL CONFORM TO THE LATEST EDITION OF ODOT CONSTRUCTION SPECIFICATIONS.
4. ALL PLANTING MATERIALS: SHALL BE PLANTED PER ODOT SPECIFICATIONS. EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE BROKEN, LOW HANGING AND OTHER UNDESIRABLE GROWTH TO ENSURE HEALTHY AND SYMMETRICAL NEW GROWTH.
5. PLANTING BEDS. ONE MONTH BEFORE CULTIVATION AND AFTER DAYTIME TEMPERATURES HAVE WARMED TO 60° CONSISTENTLY, TREAT ALL PLANTING BEDS THAT ARE TO BE DEVELOPED IN AREAS OF EXISTING TURF WITH PRE-EMERGENT AND POST-EMERGENT TYPE HERBICIDES. USE A STATE-LICENSED PESTICIDE APPLICATOR TO APPLY THE HERBICIDE. REPEAT HERBICIDE APPLICATION TWO WEEKS LATER AND UNTIL ALL HERBACEOUS MATERIALS HAVE BEEN KILLED. BEFORE PLANTING, TOP DRESS ALL PLANTING BEDS WITH A MINIMUM OF 6 INCHES OF BACKFILL MIX, THEN CULTIVATE PLANTING AREA TO A DEPTH OF 6 INCHES USING A PLOW, DISC, OR ROTO-TILLER.
6. BACKFILL MIX. FOR ALL PLANTINGS, USE BACKFILL MIX CONSISTING OF THE FOLLOWING:
A. ONE PART EXCAVATED SOIL.
B. ONE PART TOPSOIL.
C. ONE PART EPA RATED CLASS IV COMPOST.
D. A SLOW RELEASE COMMERCIAL FERTILIZER (0-20-20 OR EQUAL) ADDED AT A RATE OF 5 POUNDS PER CUBIC YARD TO THE BACKFILL MIX.
E. IF SOIL AREAS ARE OF HIGH PH (GREATER THAN 6.5), APPLY 1.25 POUNDS OF ELEMENTAL SULFUR PER CUBIC YARD OF BACKFILL MIX.
NOTE: CONTRACTOR SHALL SUPPLY A DETAILED SOIL ANALYSIS PRIOR TO ALL PLANT BED PREPARATION. ANALYSIS SHALL INDICATE SOIL PH, TEXTURE, MAJOR NUTRIENTS, SALTS, ETC. SOIL ANALYSIS SHALL BE FROM A REPUTABLE, INDEPENDENT LAB. SOIL AMENDMENTS SHALL BE INCORPORATED INTO BACKFILL/PLANT MIX AS RECOMMENDED BY THE INDEPENDENT LAB.

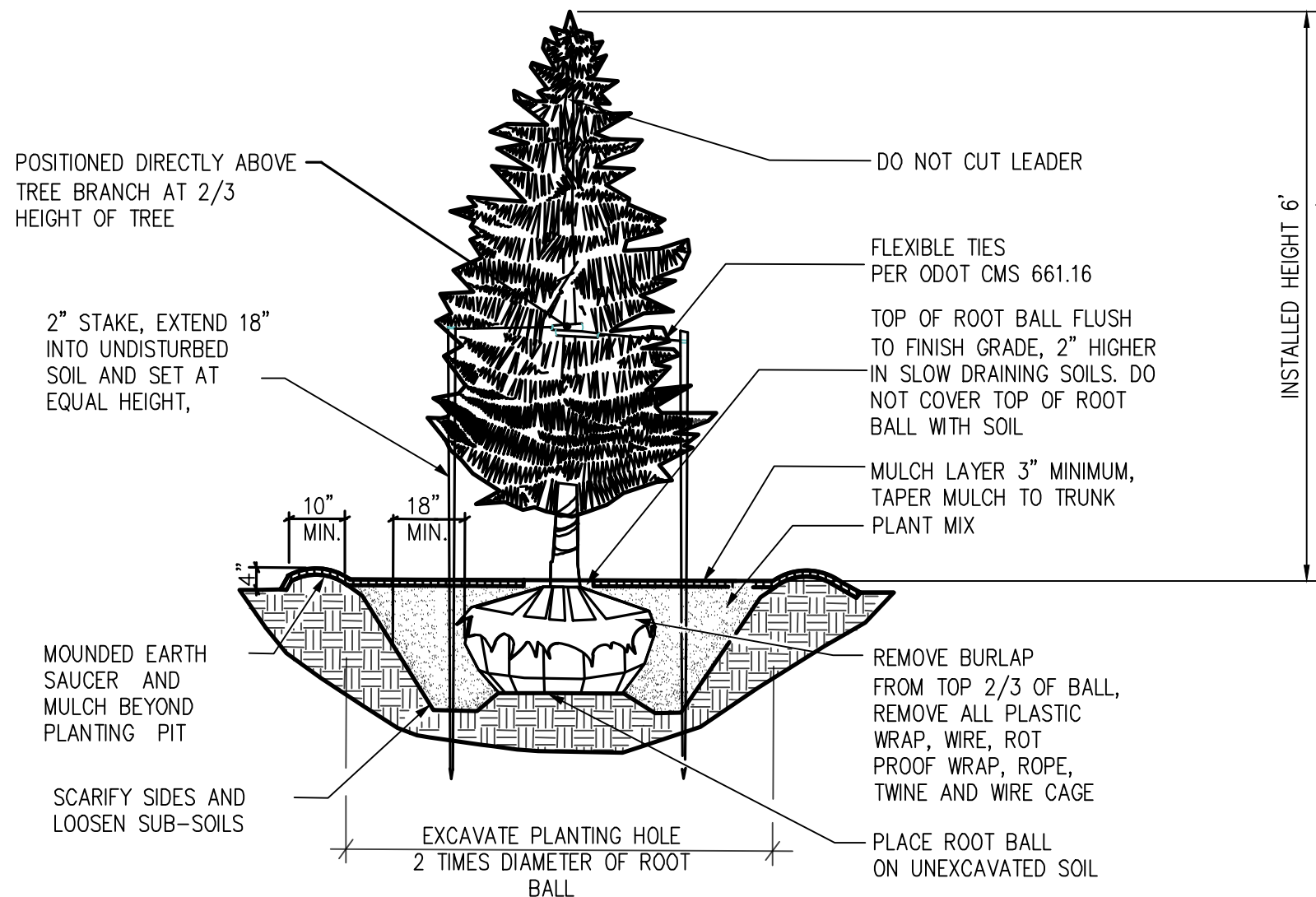
7. MULCH. SMOOTH AND SHAPE THE BACKFILL MIX TO FORM A SHALLOW BASIN SLIGHTLY LARGER THAN THE PLANTING HOLE. MULCH ALL PLANTING AREAS WITH A LAYER OF FINELY SHREDDED HARDWOOD BARK OF UNIFORM TEXTURE & SIZE. PLANTS GROUPED IN MASSES SHALL HAVE THE ENTIRE CONTIGUOUS PLANTING BED OR ISLAND MULCHED. USE SHREDDED HARDWOOD BARK AGED MIN. ONE YEAR. RAKE AND SMOOTH THE ENTIRE AREA OF THE PLANTING BEDS, MULCH TO A DEPTH OF 3 INCHES. AFTER MULCHING AND BEFORE WATERING, ADD A SLOW RELEASE COMMERCIAL FERTILIZER (12-12-12 OR EQUAL), IN GRANULAR FORM, TO THE TOP OF THE MULCH AT A RATE OF 5 POUNDS PER 1000 SQUARE FEET. DO NOT ALLOW FERTILIZER TO CONTACT THE STEMS, BRANCHES, ROOTS OR LEAVES.

8. PERIOD OF ESTABLISHMENT. BEFORE FINAL INSPECTION, PLACE ALL PLANTS AND CARE FOR THEM FOR A PERIOD OF ESTABLISHMENT. THE PERIOD OF ESTABLISHMENT BEGINS IMMEDIATELY UPON COMPLETION OF THE PLANTING OPERATIONS AND CONTINUES UNTIL OCTOBER 1. THE MINIMUM PERIOD OF ESTABLISHMENT IS ONE GROWING SEASON, JUNE 1 THROUGH OCTOBER 1. DURING THE PERIOD OF ESTABLISHMENT, FOLLOW STANDARD HORTICULTURAL PRACTICES TO ENSURE THE VIGOR AND GROWTH OF THE TRANSPLANTED MATERIAL. WATER, REMULCH, RESTAKE, GUY, AND CULTIVATE AS NECESSARY. PERFORM AT LEAST TWO WEEDING AND MOWING PROGRAMS (AROUND TREES, GUY STAKES, SHRUBS, AND BED EDGES) OF SUCH INTENSITY AS TO COMPLETELY RID THE PLANTED AND MULCHED AREAS OF WEEDS AND GRASSES. BEGIN THE FIRST PROGRAM ON OR ABOUT JUNE 15 AND THE SECOND APPROXIMATELY 8 WEEKS LATER, ON OR ABOUT AUGUST 15, THE ENGINEER WILL INSPECT THE PLANTING AND SUPPLY THE CONTRACTOR WITH A LIST OF MISSING AND DEAD PLANTS AND THOSE THAT HAVE DIED BACK BEYOND NORMAL PRUNING LINES. REPLANT AS REQUIRED ACCORDING TO THE SPECIFICATIONS OF THE ORIGINAL MATERIAL. REPLACEMENT PLANTS ARE SUBJECT TO A NEW PERIOD OF ESTABLISHMENT. IMMEDIATELY REPLACE PLANTS PLANTED INITIALLY IN THE FALL THAT HAVE DIED BEFORE THE SPRING PLANTING SEASON. CARE FOR THE REPLACEMENT PLANTS DURING THE NEW ESTABLISHMENT PERIOD.

9. RESTORATION OF DISTURBED AREAS FOR NEW LAWN:
ALL DISTURBED AREAS NOT COVERED BY BUILDING, PAVEMENT OR LANDSCAPE PLANTING BEDS SHALL BE SHALL BE PREPARED FOR GRASS SEED AND SEEDED. LOOSEN RUTS AND WORK THE SOIL AREAS TO A MINIMUM OF 6" DEEP PRIOR TO FINE GRADING AND SEEDING WORK. AREAS TO RECEIVE GRASS SEED SHALL HAVE A MIN. 4" TOPSOIL PLACED, SEEDED AND A STRAW/MULCH BLANKET COVER PLACED OVER THE SEEDED AREAS PER ODOT SPECIFICATIONS. FERTILIZE WITH ONE POUND OF ACTUAL NITROGEN PER 1000 SQUARE FEET WITH A SLOW RELEASE COMMERCIAL STARTER FERTILIZER (LESCO 18-24-12 OR EQUAL).

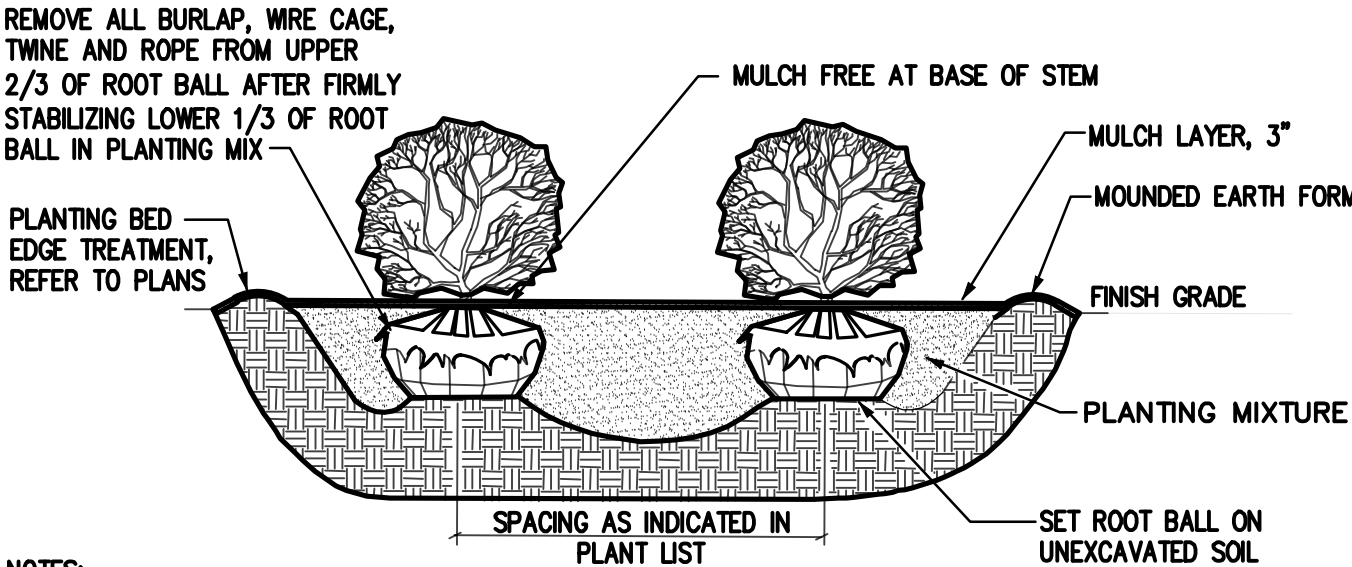
10. LANDSCAPE TREES, SHRUBS AND PERENNIAL WATERING:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, DELIVERING, APPLYING, MEASURING AND SCHEDULING A SUFFICIENT AMOUNT OF WATER NECESSARY TO KEEP EACH PLANT IN A HEALTHY GROWING CONDITION THROUGHOUT THE PERIOD OF ESTABLISHMENT. THE CONTRACTOR SHALL APPLY 1" OF WATER PER WEEK TO ALL NEW PLANTS. THE CONTRACTOR SHALL INSTALL & MAINTAIN SUPPLEMENTAL DRIP WATERING TREE BAGS (SUCH AS 20 GALLON TREE GATOR WATER BAG) TO PROVIDE ADEQUATE, SLOW RELEASE OF WATER. WATER BAGS SHALL BE REMOVED AT THE END OF THE SECOND GROWING SEASON.

11. TURF GROUNDCOVER (SODDING, SEEDING AND SEED MULCHING):
ALL SEEDING INSTALLATION SHALL CONFORM TO ODOT SPECIFICATIONS AND NOTE 9 ABOVE. SEED AT 6 LBS/1000 SF WITH THE FOLLOWING SEED MIXTURE:
TITAN TALL-TYPE TURF FESCUE 70%
SR 4100 PERENNIAL RYEGRASS 20%
MERIT KENTUCKY BLUEGRASS 10%



EVERGREEN TREE PLANTING DETAIL

NO SCALE



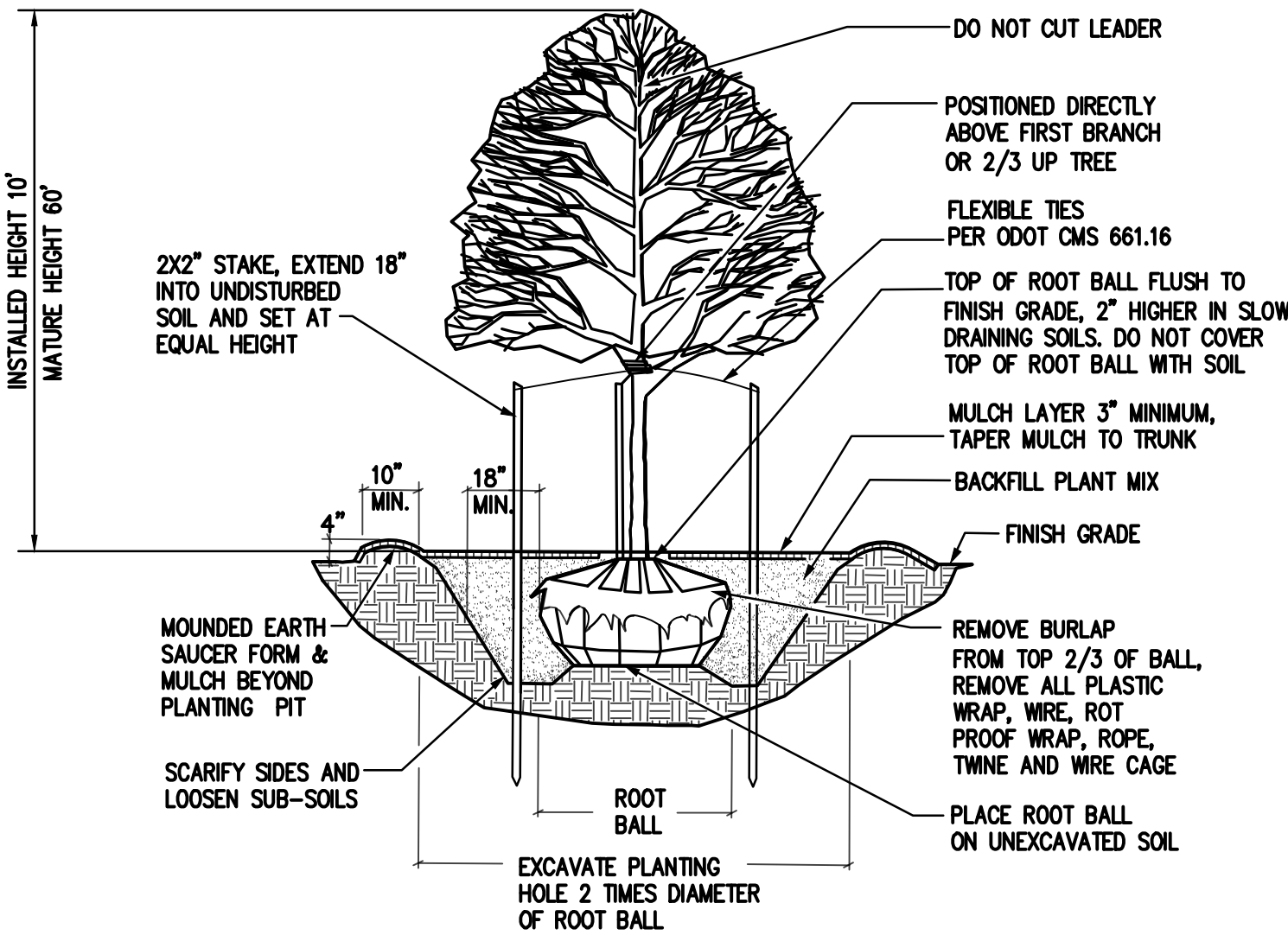
NOTES:

ALL SHRUBS PLANTED IN ROWS OR MASSES SHALL BE MATCHED IN SIZE AND FORM.

SHRUBS SHALL BEAR SAME RELATION TO FINISH GRADE AS THEY BORE TO EXISTING GRADE IN THE PREVIOUSLY PLANTED CONDITION.

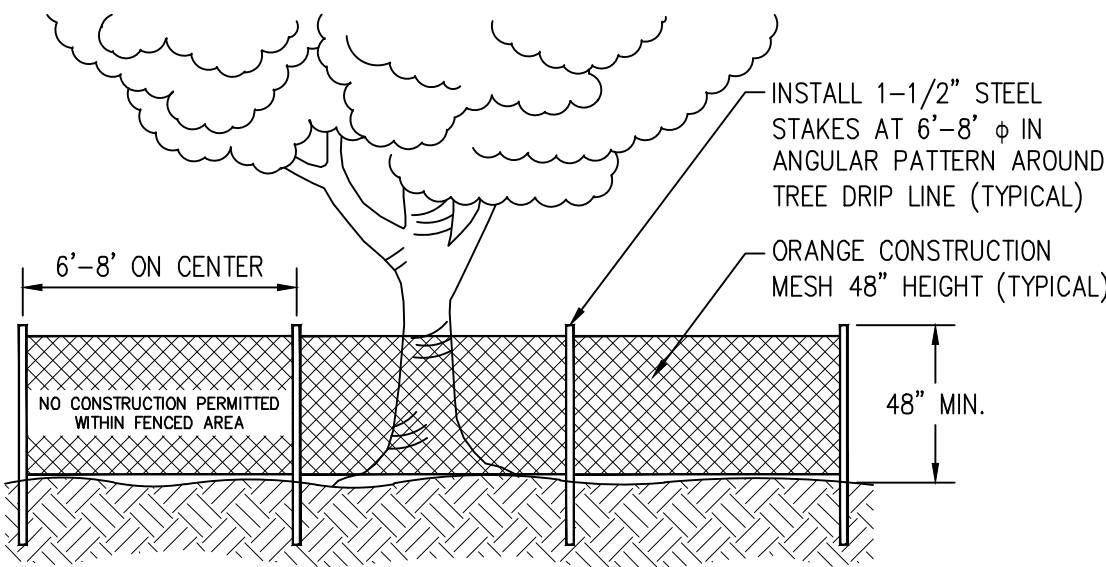
MASS SHRUB PLANTING DETAIL (B&B OR CONTAINER)

NO SCALE



DECIDUOUS TREE PLANTING DETAIL

NO SCALE

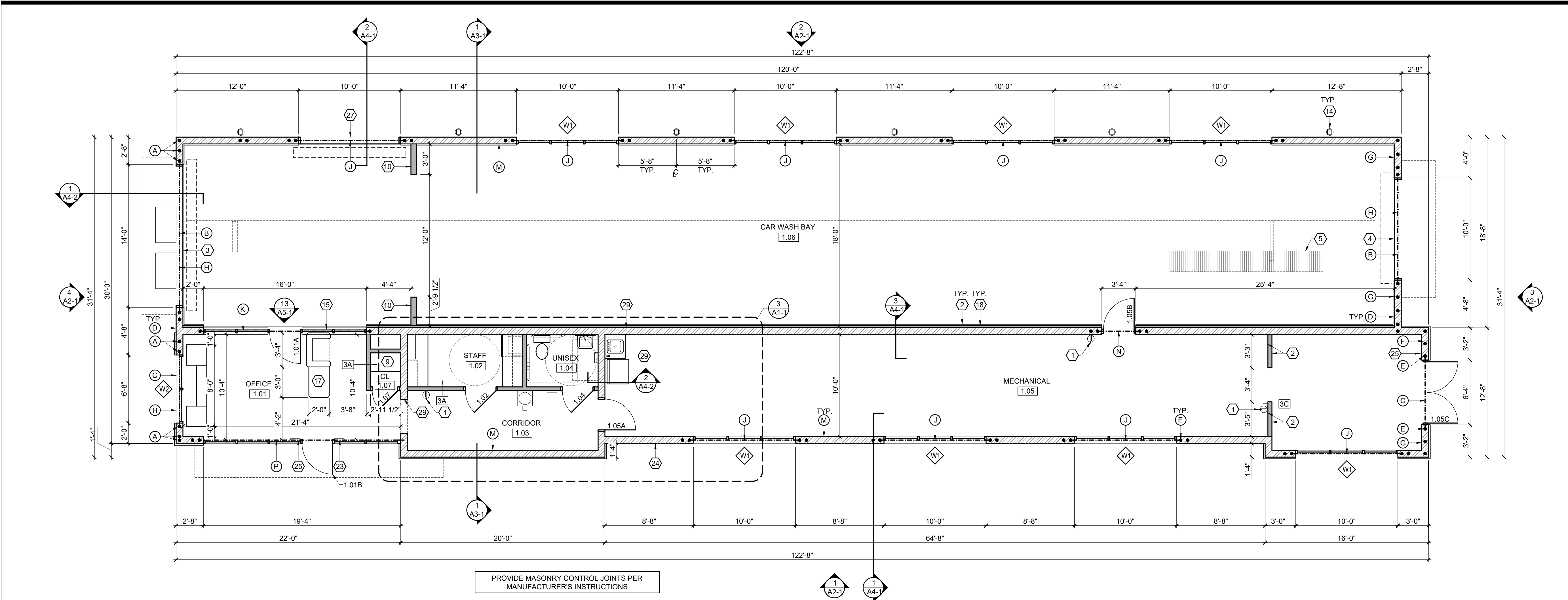
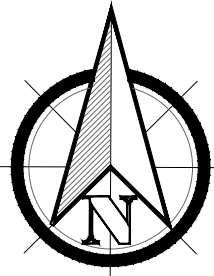


TREE PROTECTION DETAIL

NOT TO SCALE

TREE PROTECTION NOTES

- TREE PROTECTION MEASURES SHALL BE INSTALLED PER THIS PLAN SHEET AT THE CRITICAL ROOT ZONE OF TREES TO BE PRESERVED PRIOR TO THE START OF ANY CLEARING, GRADING OR OTHER CONSTRUCTION ACTIVITY.
- NO STORAGE OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL AND BACKFILLED WITH TOPSOIL WITHIN THE SAME DAY.
- ALL VEGETATION THAT IS NOT DESIGNATED ON THE PLANS TO BE REMOVED SHALL BE PROTECTED FROM DAMAGE. TREES THAT ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.



PROVIDE MASONRY CONTROL JOINTS PER MANUFACTURER'S INSTRUCTIONS

PROVIDE HORIZONTAL JOINT REINFORCING AT 16" O.C. MIN. W/1.7 BAR SIZE TYP. LAP MIN. 12", TYP.

ALL EXTERIOR DIMENSIONS ARE TO MASONRY UNITS / MASONRY OPENINGS, TYP.

PROVIDE (2) L4 x 3 1/2 x 5/16" LINTEL OVER 36"x24" LOUVERS AND @ LONG WALL OF BUILDING

WINDOW TYPES SCHEDULE

- W1 10'-0" WIDE BY 10'-0" TALL ALUMINUM STOREFRONT WINDOW HEAD HEIGHT = 10'-8" A.F.F.
- W2 6'-8" WIDE BY 10'-8" TALL ALUMINUM STOREFRONT WINDOW WINDOW HEAD HEIGHT = 10'-8" A.F.F.

ALL GLAZING SHALL HAVE A SHGC OF .40 MIN.

CAR WASH GENERAL NOTES

- CENTERLINE OF EQUIPMENT DOES NOT EQUAL CENTERLINE OF TRENCH
- CENTERLINE OF EQUIPMENT DOES NOT EQUAL CENTERLINE OF ENTRY DOOR
- CENTERLINE OF EQUIPMENT DOES EQUAL CENTERLINE OF EXIT DOOR
- CENTERLINE OF EQUIPMENT DOES EQUAL CENTERLINE OF TUNNEL BAY
- COORDINATE LOCATION OF TRENCH WITH CAR WASH MANUFACTURER'S DRAWINGS

PLAN GENERAL NOTES

- ALL DOORS TO BE 6" FROM ADJACENT WALL U.N.O.
- ALL SIGNS THAT DESIGNATE PERMANENT ROOMS AND SPACES SHALL HAVE RAISED AND BRAILED CHARACTERS AND PICTORIAL SYMBOL SIGNS, FINISH AND CONTRAST, AND MOUNTED 60 INCHES ABOVE THE FINISH FLOOR TO CENTERLINE OF THE SIGN PER ANSI
- ALL INTERIOR STUD WALLS TO BE WALL TYPE "3B" U.N.O.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL TOILET ROOMS

FLOOR PLAN CODED NOTES

- WALL MOUNTED FIRE EXTINGUISHER. EXTINGUISHER TO BE: RED ENEMELED FINISH HEAVY DUTY STEEL CYLINDER. UL AND FM APPROVED. ABC MULTI PURPOSE DRY CHEMICAL, 10 LB CAPACITY UL RATED 4A 60B: C. HOSE TYPE, UPRIGHT, SQUEEZE GRIP OPERATION
- INTERIOR WALL LINER PANEL
- 14'-0" x 8'-0" OVERHEAD DOOR
- 10'-0" x 8'-0" OVERHEAD DOOR
- CAR WASH TRENCH, SEE MANUFACTURER'S DRAWINGS
- DECORATIVE AWNING W/ BRACKETS, CENTER OVER WINDOWS / DOORS
- DEDICATED COMMERCIAL GRADE SINK FOR UTILITY SINK
- ANSI COMPLIANT BOTTLED WATER COOLER WITH CUP DISPENSER
- 12" DEEP SHELVING W/ STANDARDS AND BRACKETS
- WIND WALL, P.T. 2x6 WALL W/ 7/16" OSB SHEATHING & LINER PANEL BOTH SIDES
- NOT USED
- UNDER COUNTER REFRIGERATOR
- SERVER RACK, SEE SHEET A5-1
- DOWNSPOUT
- ALUMINUM STOREFRONT SYSTEM, WINDOW HEAD HEIGHT = 8'-0". SEE ELEVATION 13/A5-1, PROVIDE 1" INSULATED GLASS
- NOT USED
- RECEPTIONIST DESK BY OTHERS. ANSI COMPLIANCE IS THE RESPONSIBILITY OF THE DESK DESIGNER
- PROVIDE 2 1/2" METAL Z-FURRING STRIPS @ 24" HORIZONTAL W/ MIN R-13 RIGID INSULATION IN FURRING CAVITIES W/ 5 MIL VAPOR BARRIER
- ANSI COMPLIANT SIGNAGE DESIGNATING UNISEX TOILET ROOM
- COFFEE MAKER, SEE INTERIOR ELEVATION
- MICROWAVE, SEE INTERIOR ELEVATION
- STACKABLE WASHER / DRYER
- ANSI COMPLIANT SIGNAGE DESIGNATING MAXIMUM OCCUPANCY OF 15 PERSONS
- QUICK-BRIK MASONRY CONSTRUCTION
- ANSI COMPLIANT EXIT SIGNAGE, SEE 9/A5-1
- STORAGE CABINETRY, SEE INTERIOR ELEVATION ON SHEET A5-1
- 10'-0" x 8'-0" OVERHEAD DOOR
- HVAC PLATFORM ABOVE, SEE DETAILS ON SHEET A1-3
- 8" CMU WALL

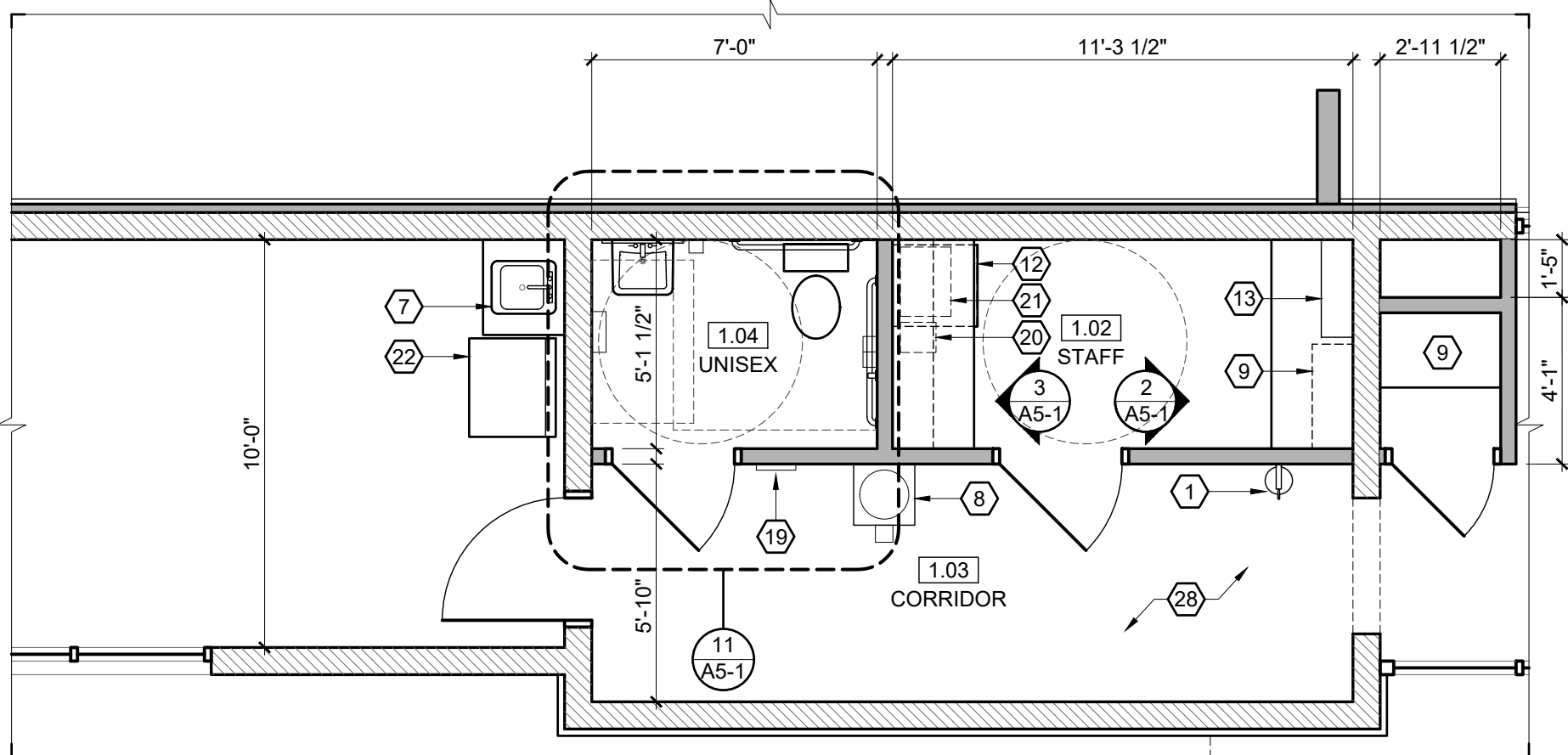
STRUCTURAL CODED NOTES

- A. #5 VERTICAL EACH CELL
- B. W8x28 W/ 5/16" PLATE, FASTEN TO WALL PER DETAIL 7/A4-2
- C. (2) L5x3-1/2x5/16 LLV
- D. PROVIDE HORZ. JOINT REINF. @ EACH COURSE IN END WALL
- E. (2) #5 VERT. TYP. @ ALL MASONRY OPENINGS
- F. PROVIDE HORIZONTAL JOINT REINFORCING @ EACH COURSE IN 18'-4" TALL WALLS
- G. #5 @ CORNERS AND 16" O.C. MAX @ END WALL
- H. PROVIDE #5 VERT. @ 48" O.C. IN WALL ABOVE OPENINGS
- I. NOT USED
- J. W8x24 W/ 5/16" PLATE
- K. W16x31 W/ 5/16" PLATE, FASTEN TO WALL PER DETAIL 7/A4-2
- L. W8x28 LINTEL W/ 5/16" PLATE
- M. PROVIDE #5 @ 48" O.C. VERT. & HORIZONTAL JOINT REINFORCING PER PLAN NOTES FOR ENTIRE WALL, TYP.
- N. (2) L3 1/2x3 1/2x5/16
- P. W12x30 W/ 5/16" PLATE

WALL TYPES SCHEDULE

#	ASSEMBLY DESCRIPTION	HR	NOTES
3A	2x4 WOOD STUDS @ 16" O.C. 5/8" GYP BD		FULL HEIGHT PARTITION, TERMINATE GYPSUM BOARD @ UNDERSIDE OF JOISTS. ASSEMBLY THICKNESS = 4 3/4"
3B	2x4 WOOD STUDS @ 16" O.C. 5/8" GYP BD 3" SOUND BATT		FULL HEIGHT PARTITION, TERMINATE GYPSUM BOARD @ UNDERSIDE OF JOISTS. ASSEMBLY THICKNESS = 4 3/4"
3C	2x4 WOOD STUDS @ 16" O.C. 5/8" GYP BD 3" SOUND BATT		FULL HEIGHT PARTITION, TERMINATE GYPSUM BOARD @ BOTTOM OF DECK. ASSEMBLY THICKNESS = 4 3/4"

4 FLOOR PLAN



SCALE: 1/4" = 1'-0"

3 ENLARGED FLOOR PLAN

NO.	ROOM NAME	SIZE	ELEV	MAT	RATING	GLASS	HDWR	FRAME	ELEV	MAT	REMARKS
1.01A	OFFICE	3070	02	AL/GS	0-HR	TEMP	SET 01	A	AL		CLOSER
1.01B	OFFICE	3070	02	AL/GS	0-HR	TEMP	SET 05	B	AL		CLOSER, ENTRY KEY
1.02	STAFF	3070	03	H.M.	0-HR	TEMP	SET 02	A	H.M.		
1.04	UNISEX	3070	01	H.M.	0-HR	N/A	SET 03	A	H.M.		
1.05A	MECHANICAL	3070	04	H.M.	0-HR	TEMP	SET 04	A	H.M.		
1.05B	MECHANICAL	3070	02	ALUM.	0-HR	N/A	SET 04	B	ALUM.		
1.05C	MECHANICAL	(2) 3070	05	AL/GS	0-HR	TEMP	SET 05	B	H.M.		
1.06	WASH BAY	3070	02	AL/GS	0-HR	TEMP	SET 05	B	ALUM.		
1.07	CLOSET	2670	01	WD	0-HR	N/A	SET 02	N/A	N/A		CUSTOM SLAT WALL DOOR

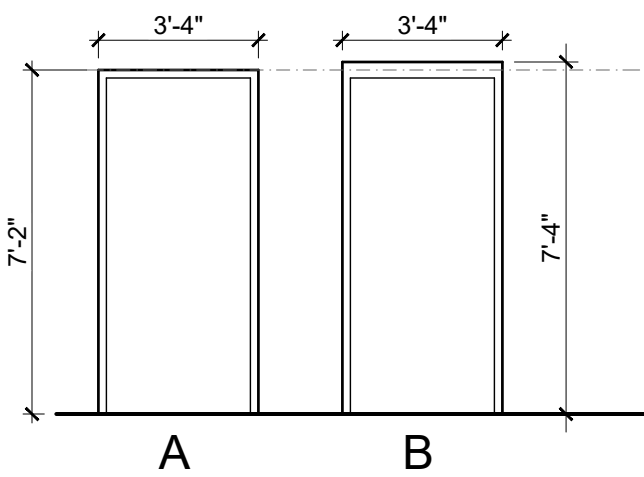
DOOR GENERAL NOTES

- ALL DOOR HARDWARE TO BE ANSI COMPLIANT LEVER STYLE
- ALL DOOR HARDWARE TO BE MOUNTED BETWEEN 34" - 48" A.F.F.
- ALL GLAZING IN NEW DOORS TO BE TEMPERED
- ALL DOORS TO RECEIVE (3) HINGES
- ALL DOORS TO RECEIVE (3) SILENCERS
- ALL DOORS TO RECEIVE DOOR STOP
- ALL EXTERIOR DOORS TO RECEIVE CLOSER
- ALL EXTERIOR DOORS TO HAVE ANIS COMPLIANT THRESHOLD (1/4" MAX)
- ALL EGRESS DOORS SHALL UNLATCH WITH ONLY ONE OPERATION OF THE DOOR HARDWARE, READILY OPERABLE FROM EGRESS SIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE AND SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. 2017 OBC 1010.1.9/1010.1.9.1/1010.1.9.5.

DOOR HARDWARE SETS

- SET 01: OFFICE LOCKSET
- SET 02: STORAGE LOCKSET
- SET 03: PRIVACY LOCKSET
- SET 04: PASSAGE LOCKSET
- SET 05: EXIT LOCKSET
- SET 06: PUSH / PULL
- KEY ALL DOORS ALIKE

5 DOOR SCHEDULE



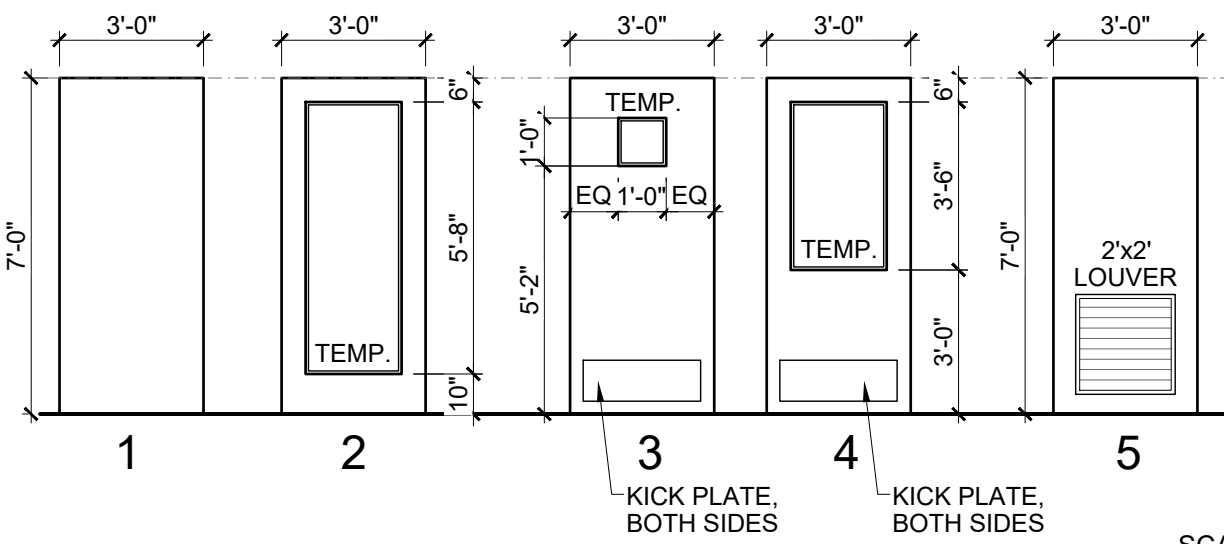
SCALE: 1/4" = 1'-0"

2 FRAME ELEVATIONS

SPACE		FLOOR		WALLS				CLG	REMARKS
NO.	ROOM NAME	MAT	BASE	NORTH	EAST	SOUTH	WEST	MAT	
1.01	OFFICE	WD	VB	PT-2	PT-2	PT-2	PT-2	NO	PAINT BAR JOISTS & ROOF DECK
1.02	STAFF	WD	VB	PT-1	PT-1	PT-1	PT-1	NO	PAINT BAR JOISTS & ROOF DECK
1.03	CORRIDOR	WD	VB	PT-1	PT-1	PT-1	PT-1	GYP	6" BASE
1.04	UNISEX	WD	VB	PT-1	PT-1	PT-1	PT-1	GYP	
1.05	MECHANICAL	NO	NO	PT-1	PT-1	PT-1	PT-1	NO	PAINT BAR JOISTS & ROOF DECK
1.06	WASH BAY	NO	NO	WL	WL	WL	WL	NO	PAINT BAR JOISTS & ROOF DECK
1.07	STORAGE	WD	VB	PT-1	PT-1	PT-1	PT-1	NO	PAINT BAR JOISTS & ROOF DECK

FLOORING	BASE	WALLS	CEILING
CPT CARPET VCT VINYL COMP TILE WD SIM WOOD FLR. NO NO FLOORING SIM WOOD FLOOR = AXISCOR PRO12 12x24 URBAN CONCRETE	VB VINYL BASE CT CERAMIC TILE EXG EXG BASE NO NO BASE	PT-1 WHITE PAINT PT-2 BLONDE PAINT SW 6128 WC WALL COVERING EXG EXG WALL FINISH WL WALL LINER PANEL BB BOARD AND BATTEN NO NO FINISH	ACT ACOUSTICAL CEILING TILE GYP SUSPENDED GYPSUM BOARD CEILING WL WALL LINER NO NO CEILING

4 FINISH SCHEDULE



SCALE: 1/4" = 1'-0"

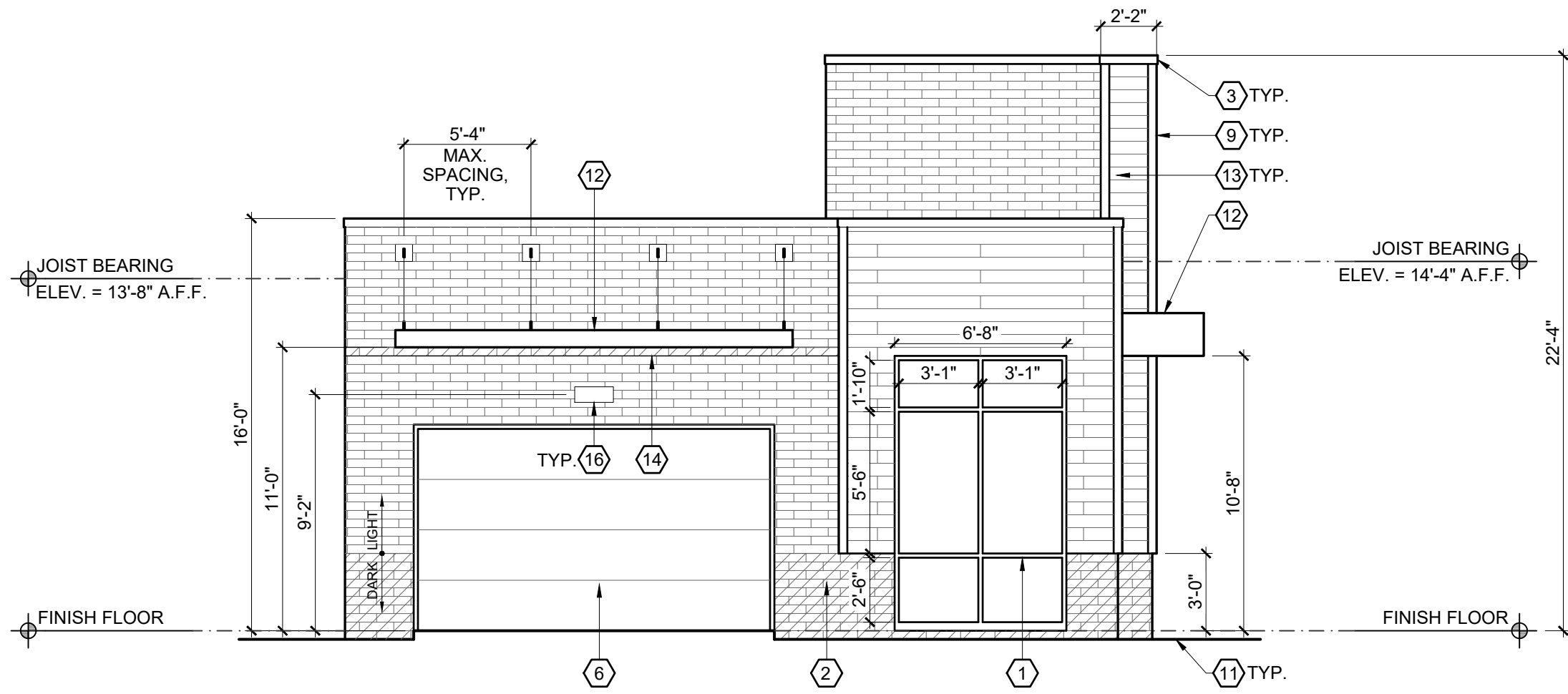
1 DOOR ELEVATIONS

ACLEAN
EXPRESS AUTO WASH

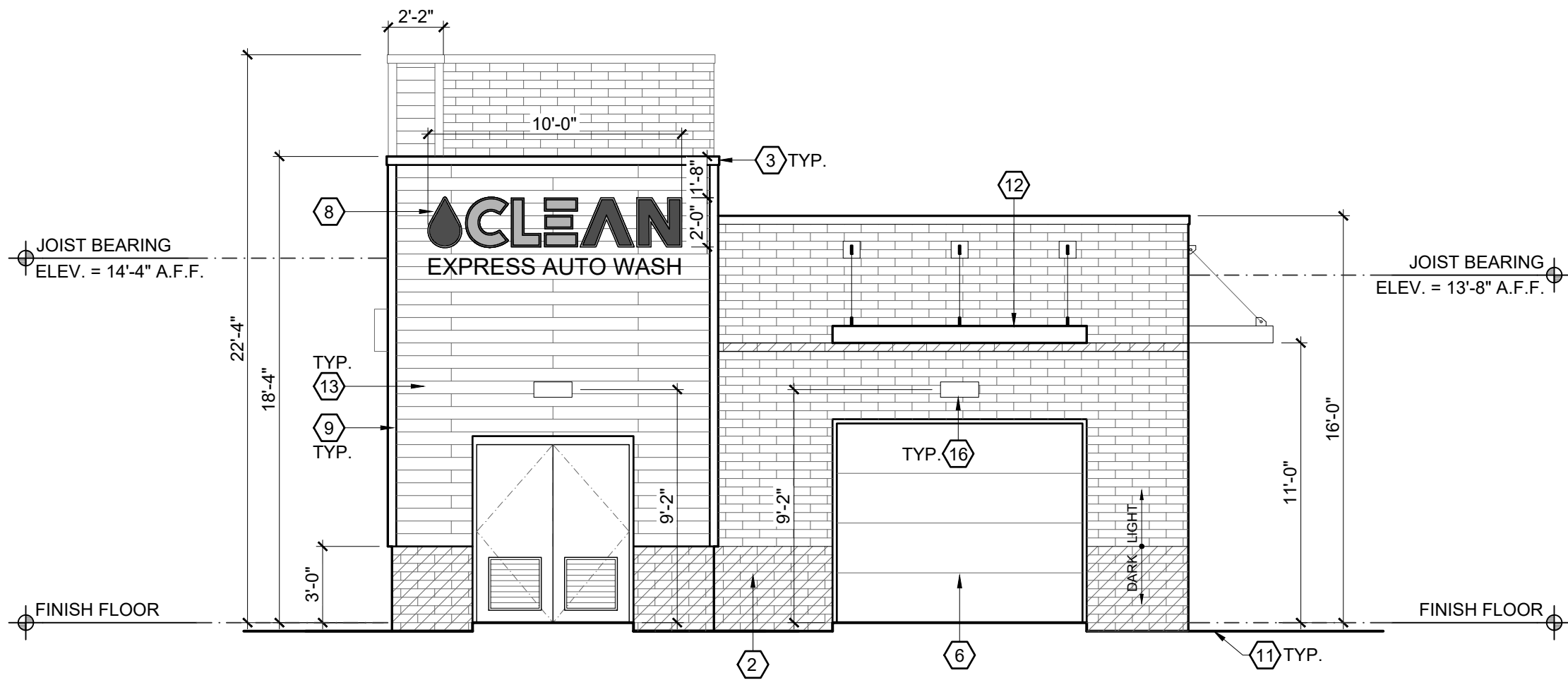
SBA STUDIOS
ARCHITECTURAL DESIGN
614.562.7761 WWW.SBA-STUDIOS.COM

STATE OF MINNESOTA
REGISTERED ARCHITECT
SCOTT B. BAKER, LICENSE #14654
EXPIRATION DATE 12/31/2023

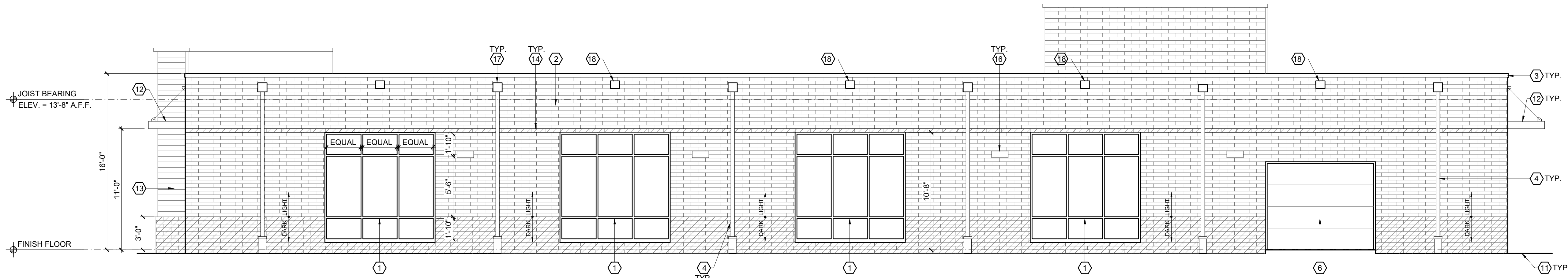
SCALE: 3/16" = 1'-0" (U.N.O.)
SHEET # / DESCRIPTION
FLOOR PLAN
A1-1
DATE: 07.21.2022
DESIGN REVIEW
SBA STUDIOS PROJECT # 2022-000



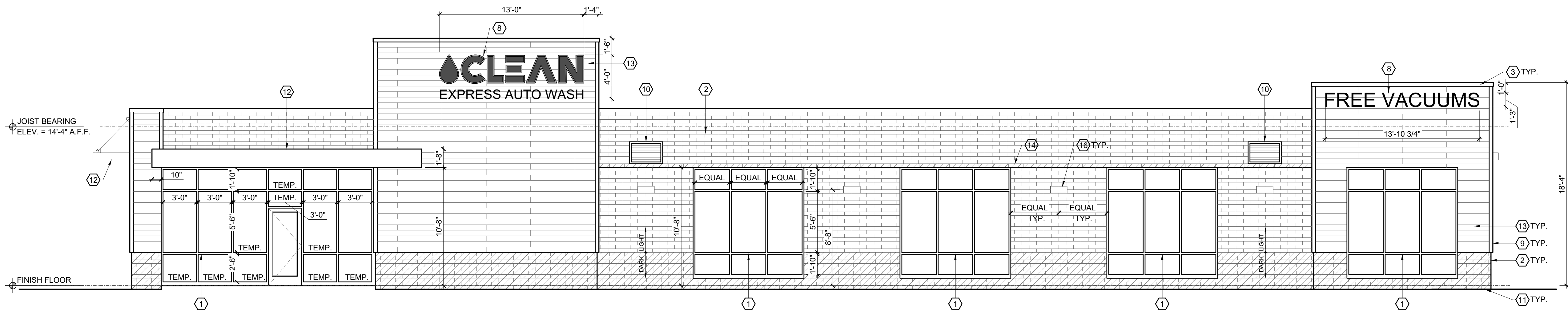
4 ENTRY ELEVATION



3 EXIT ELEVATION



2 SIDE ELEVATION

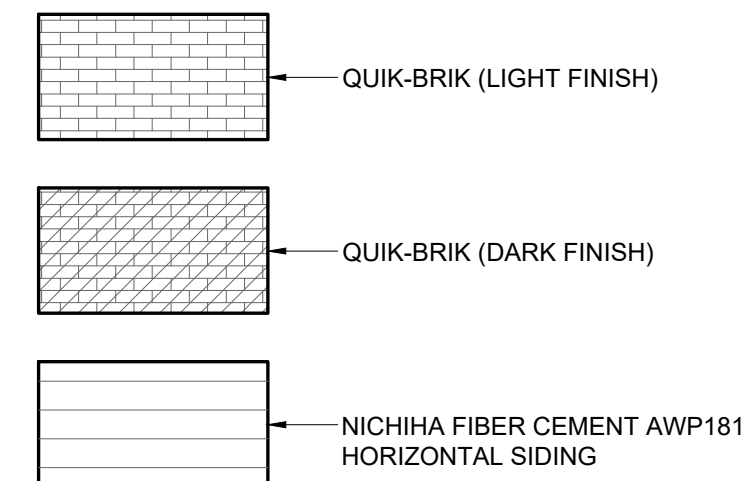


1 SIDE ELEVATION

ELEVATION CODED NOTES

1. ALUMINUM STOREFRONT GLAZING SYSTEM. MANUFACTURER TO DESIGN FOR WIND LOAD REQUIREMENTS PER CODE.
2. QUIK-BRIK CMU CONSTRUCTION. SEE MATERIALS LEGEND. INSTALL CONTROL JOINTS PER MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.
3. CONTINUOUS METAL COPING, TYP.
4. 4" METAL DOWNSPOUT
5. NOT USED
6. OVERHEAD DOOR
7. NOT USED
8. SIGNAGE PROVIDED BY OWNER.
9. 1x4 COMPOSITE CORNER TRIM, TYP.
10. 36"x24" METAL WALL LOUVER W/ 2" FRAME. SEE HVAC DRAWINGS. LOCATE SUCH THAT OPENING IS NOT DIRECTLY BENEATH A ROOF JOIST
11. GRADE. COORDINATE W/ CIVIL DRAWINGS.
12. PRE-MANUFACTURED ALUMINUM AWNING. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
13. NICHHA FIBER CEMENT AWP181 HORIZONTAL SIDING.
14. MASONRY BAND IN DARK FINISH TO MATCH BASE OF WALL.
15. NOT USED
16. DECORATIVE LIGHT FIXTURE
17. SCUPPER & DOWNSPOUT COLLECTION BOX
18. EMERGENCY OVERFLOW SCUPPER

ELEVATION MATERIAL LEGEND



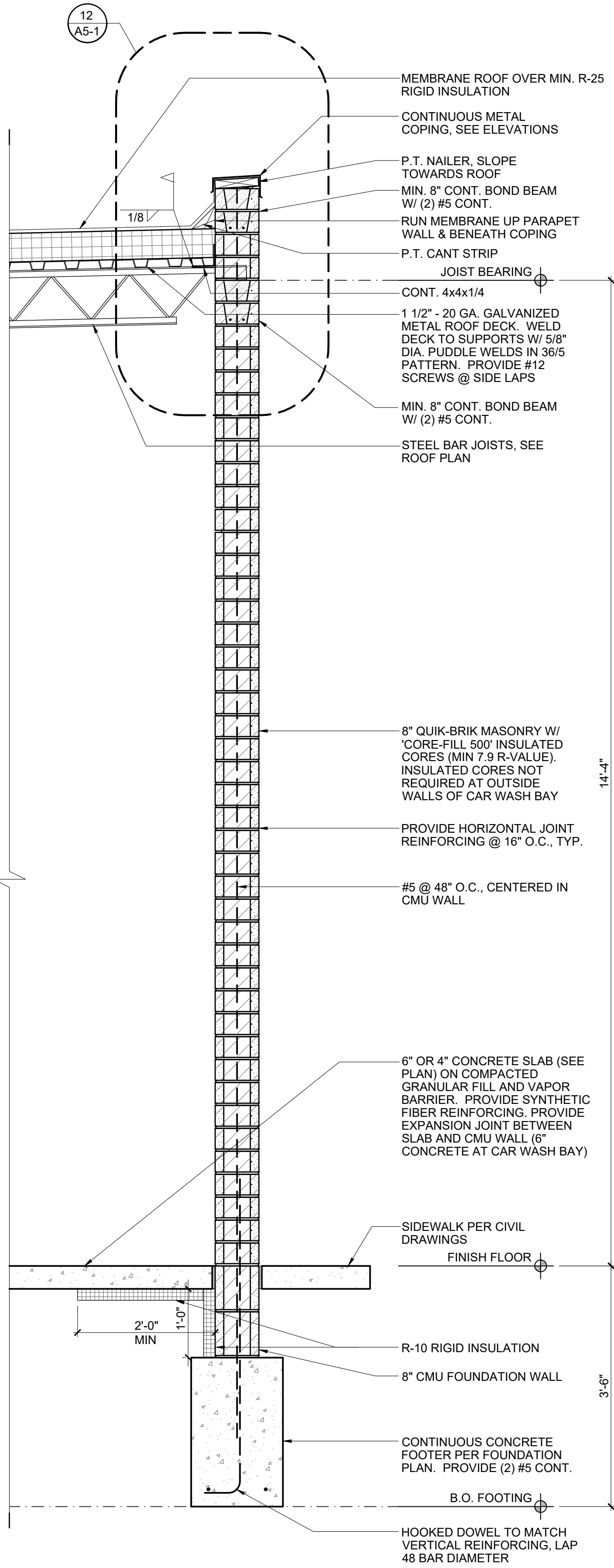
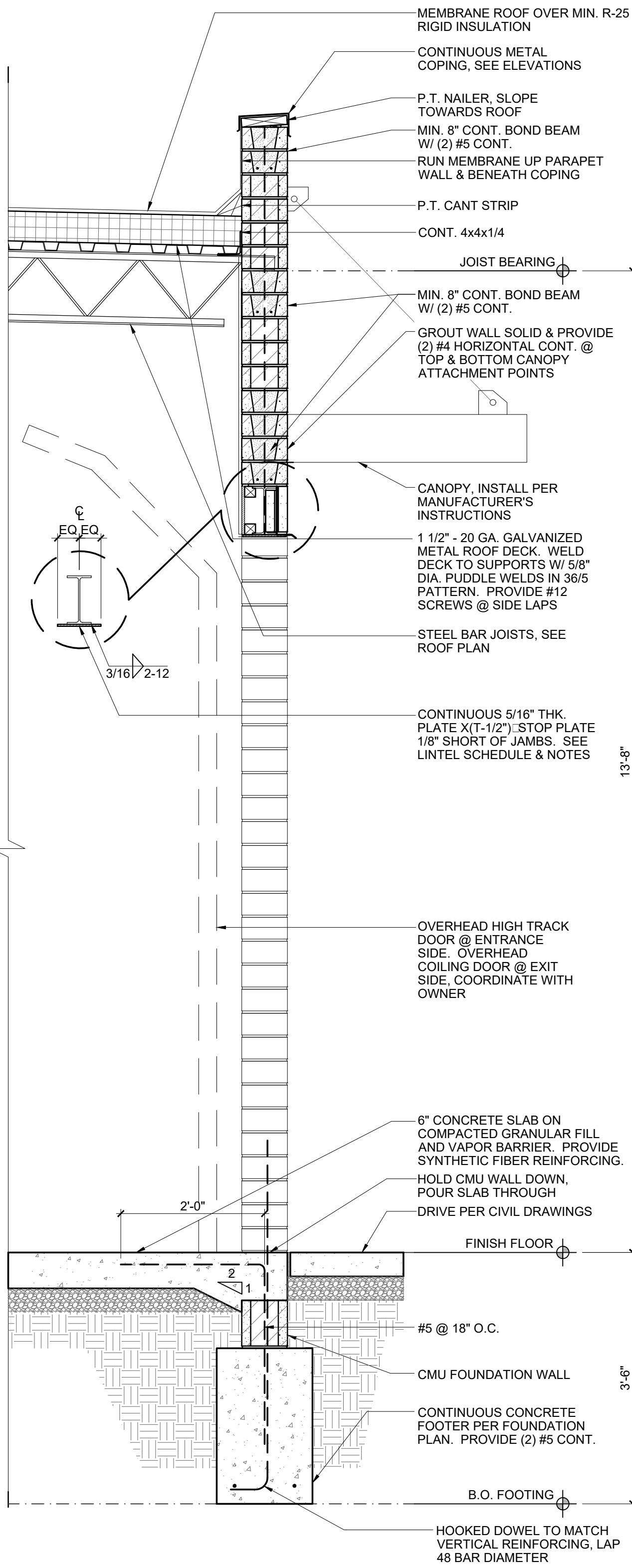
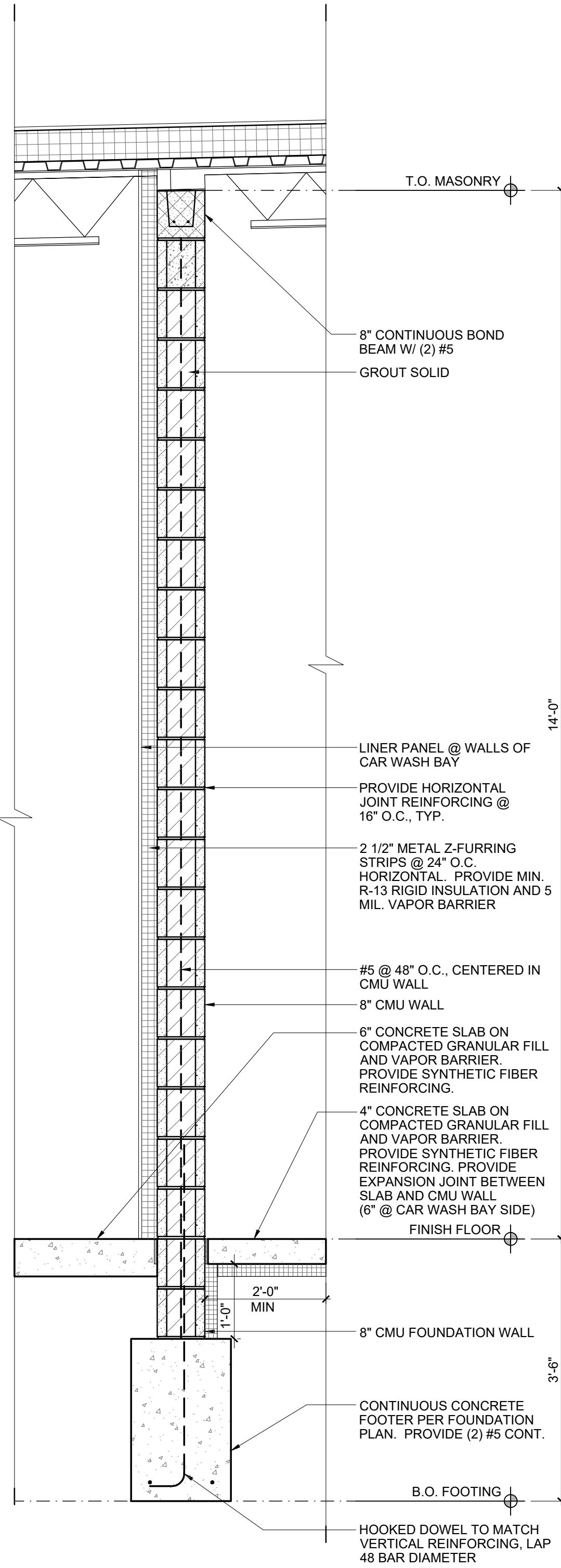
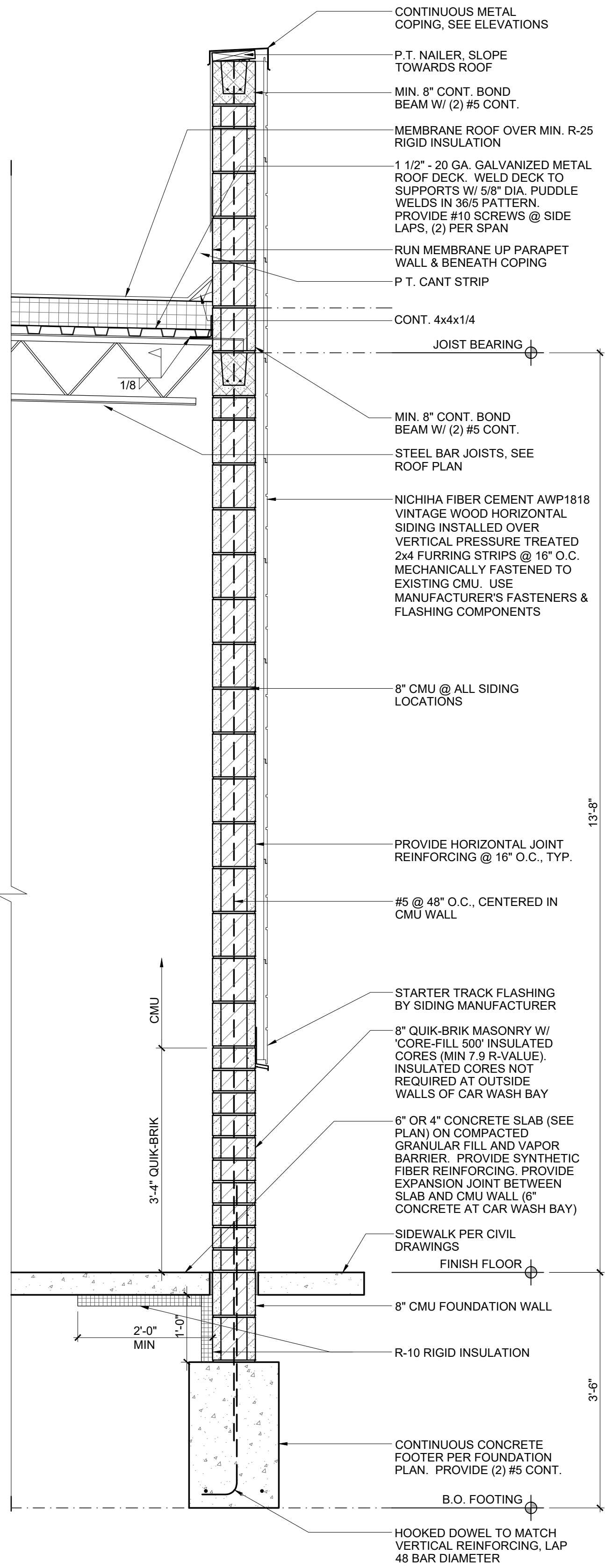
EXTERIOR MATERIAL NOTES:
1. COLOR OF METAL COPING TO MATCH STOREFRONT SYSTEM COLOR

#	DATE	ISSUED WITH: CHANGE DESCRIPTION

CLEAN
EXPRESS AUTO WASH

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	SCALE: 3/16" = 1'-0"
	SHEET # / DESCRIPTION
	EXTERIOR ELEVATIONS
	A2-1
	DATE: 07.21.2022
SCOTT S. BAKER, LICENSE #14654 EXPIRATION DATE 12/31/2023	DESIGN REVIEW
	SBA STUDIOS PROJECT # 2022-000



WALL SECTION NOTES

- ALL MATERIALS ARE TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, INDUSTRY STANDARD AND APPLICABLE CODES
- SEE TRUSS / RAFTER PROFILES FOR TRUSS AND RAFTER BEARING HEIGHTS.
- ANY CONFLICTS WITH MATERIALS AND INSTALLATION SHOULD BE REPORTED TO THE ARCHITECT IMMEDIATELY IN WRITING FOR CORRECTION OR CLARIFICATION.
- GRADE TO SLOPE 6" MIN. FOR THE FIRST 10' AWAY FROM THE BUILDING.
- APPROVED CORROSION-RESISTIVE FLASHING SHALL BE PROVIDED IN THE EXTERIOR WALL ENVELOPE IN SUCH A MANNER AS TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PREVENTION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH AND SHALL BE INSTALLED TO PREVENT WATER FROM RE-ENTERING THE EXTERIOR WALL ENVELOPE. APPROVED CORROSION-RESISTANT FLASHING SHALL BE INSTALLED AT ALL OF THE FOLLOWING LOCATIONS:
 - AT TOP OF ALL EXTERIOR DOOR AND WINDOW OPENINGS IN SUCH A MANNER AS TO BE LEAK-PROOF.
 - AT THE INTERSECTION OF CHIMNEYS OR ANY OTHER MASONRY WITH FRAME OR STUCCO WALLS, W/ PROJECTING LIPS.
 - UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS.
 - WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD FRAME CONSTRUCTION.
 - AT ALL WALL AND ROOF INTERSECTIONS.
 - ALL EXTERIOR PENETRATIONS INCLUDING BUT NOT LIMITED TO, EXHAUSTS / VENTS, INTAKES, CONDUITS, WIRES, PLUMBING, & CONDENSER LINES
 - LOCATIONS WHERE DISSIMILAR MATERIALS ABUT, CARE IS BE TAKING TO FLASH, CAULK, OR OTHERWISE SEAL TO PREVENT PENETRATION AT JOINTS

#	DATE	ISSUED WITH: CHANGE DESCRIPTION

CLEAN
EXPRESS AUTO WASH

SBA
STUDIOS
ARCHITECTURAL DESIGN
614.562.7761 WWW.SBA-STUDIOS.COM

SCALE: 3/4" = 1'-0"

SHEET # / DESCRIPTION

WALL SECTIONS

A4-1

DATE: 04.05.2022

PLANNING REVIEW

SCOTT B. BAKER, LICENSE #14654
EXPIRATION DATE 12/31/2023

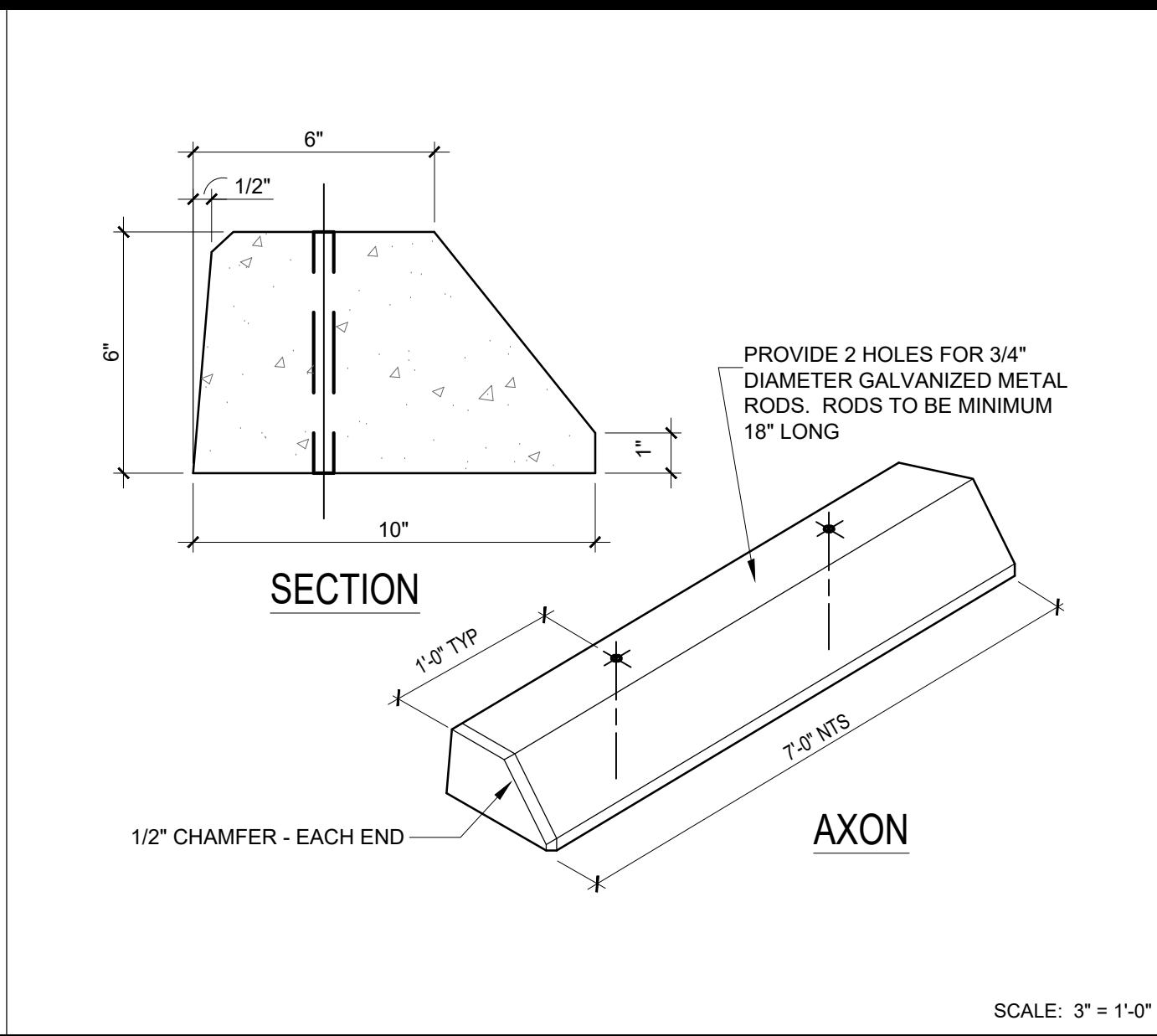
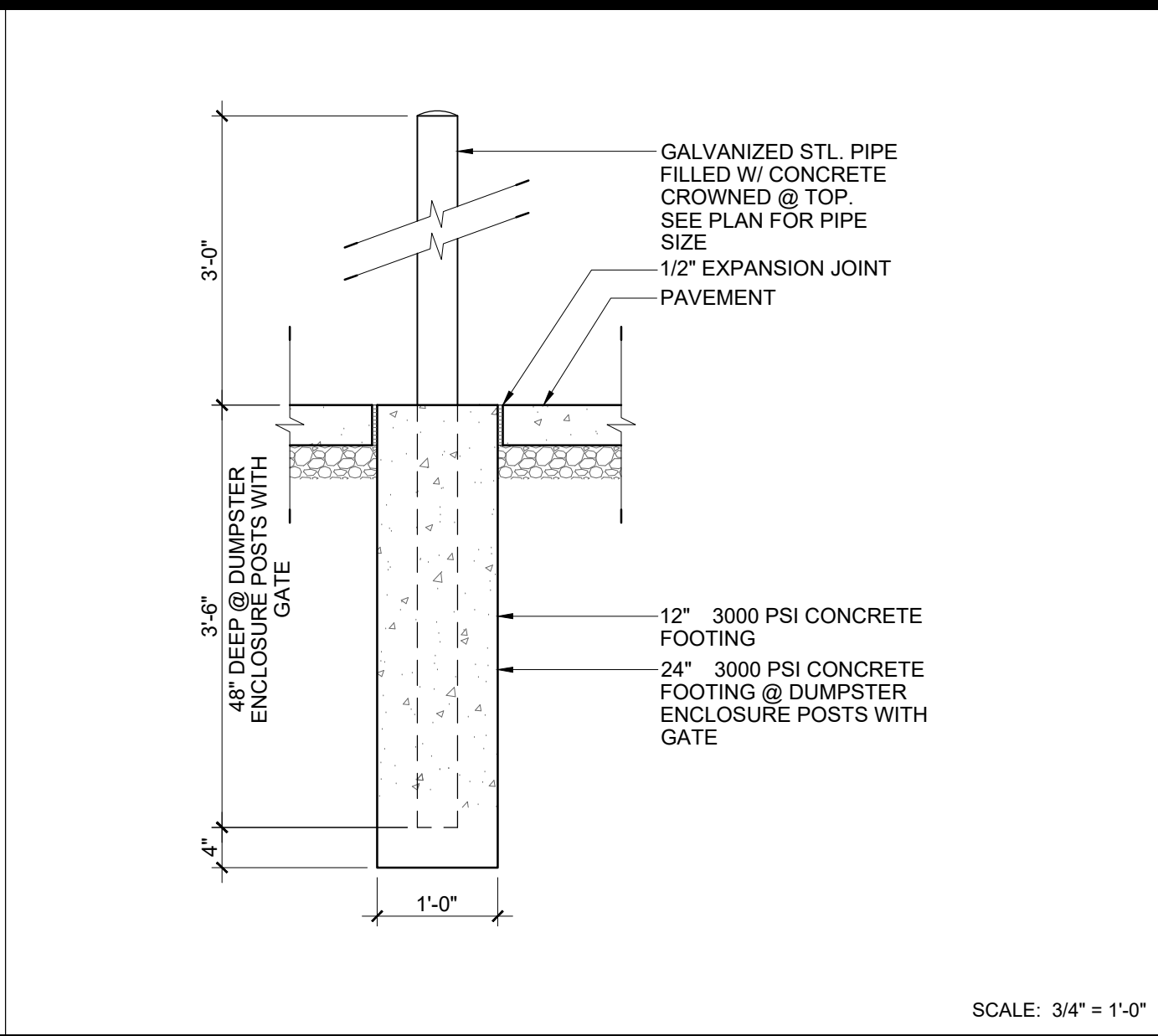
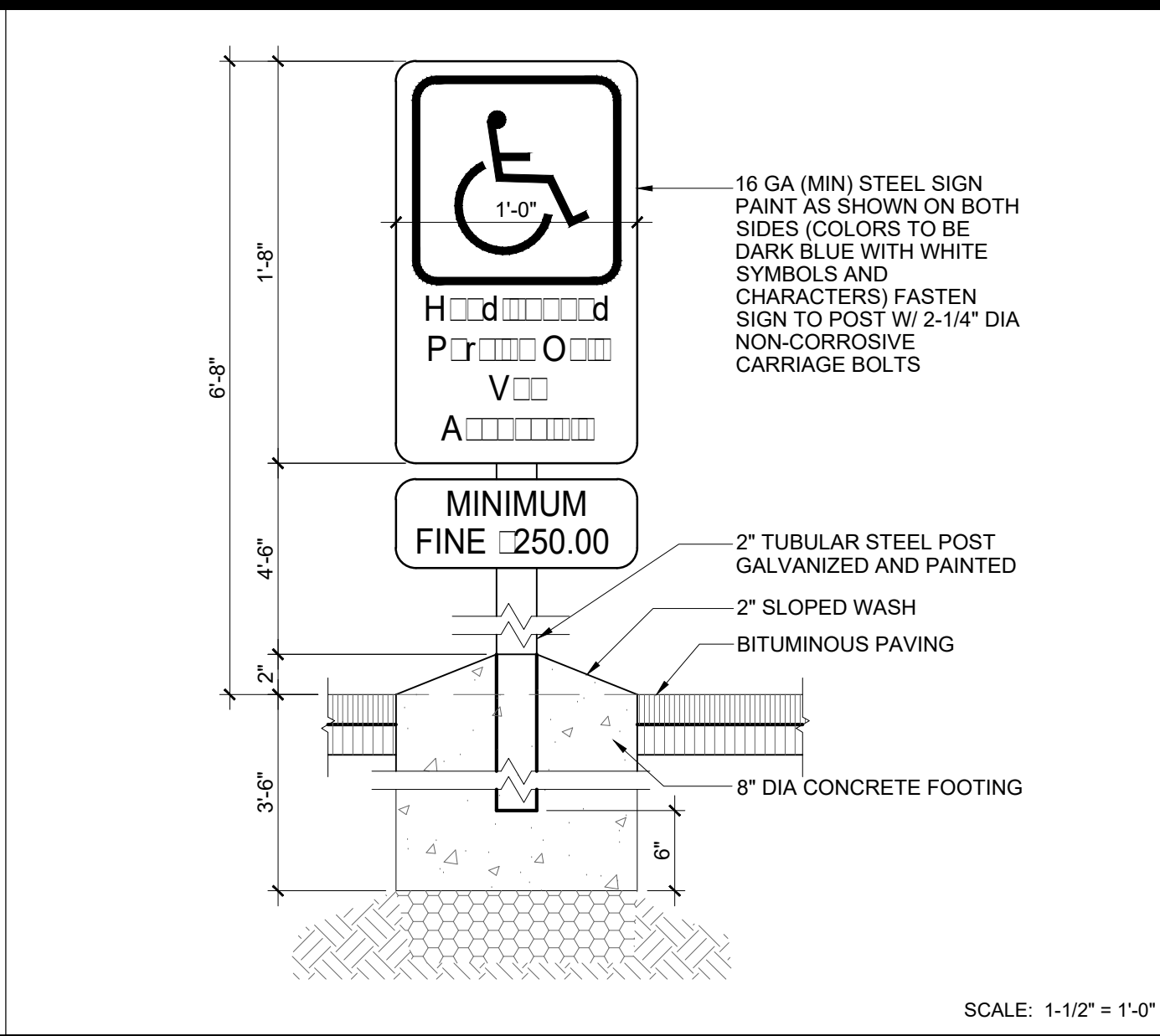
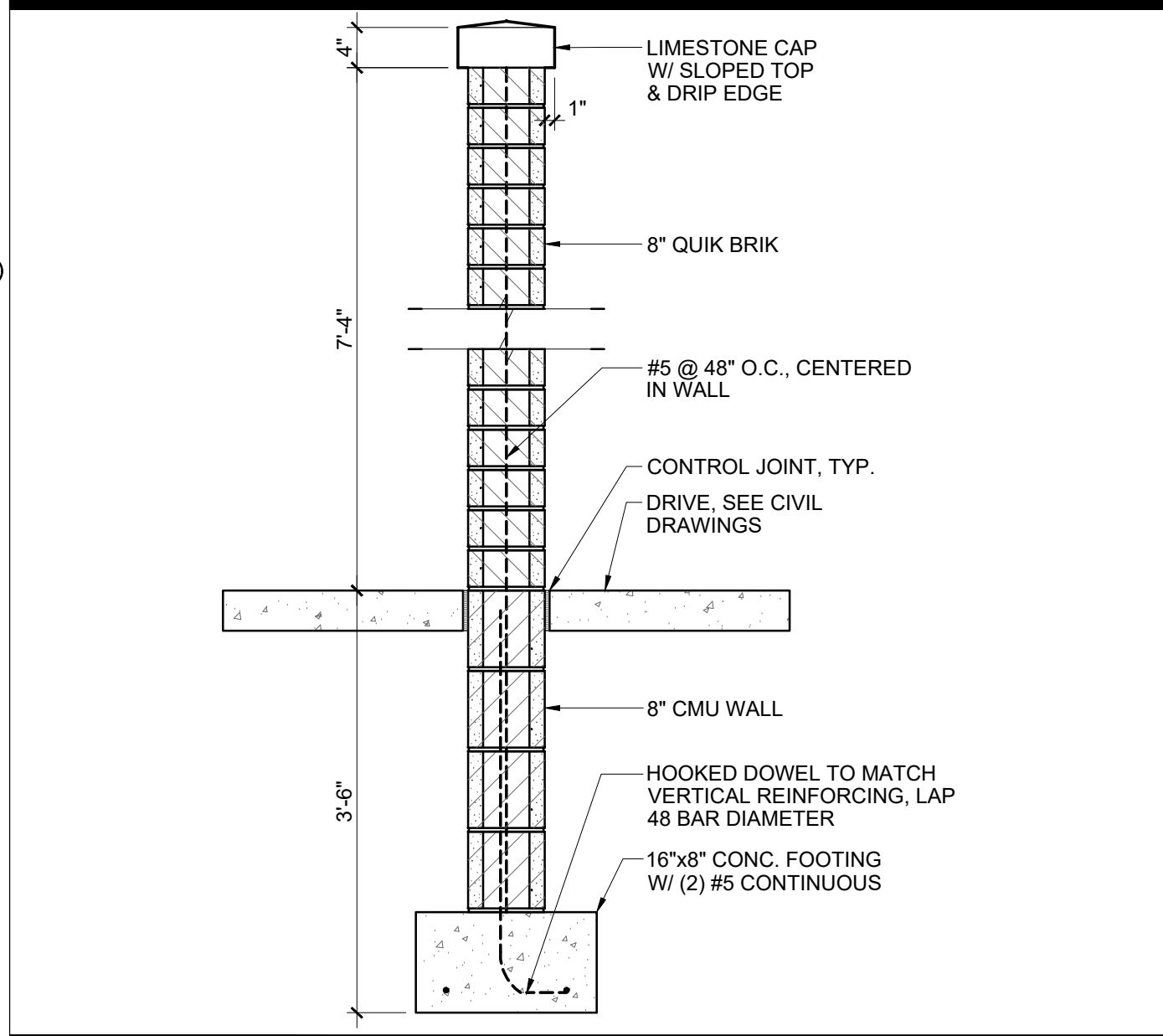
SBA STUDIOS PROJECT # 2022-000

4 WALL SECTION @ EXT. SIDING LOCATIONS

3 INTERIOR WALL SECTION

2 WALL SECTION @ OVERHEAD DOOR

1 WALL SECTION

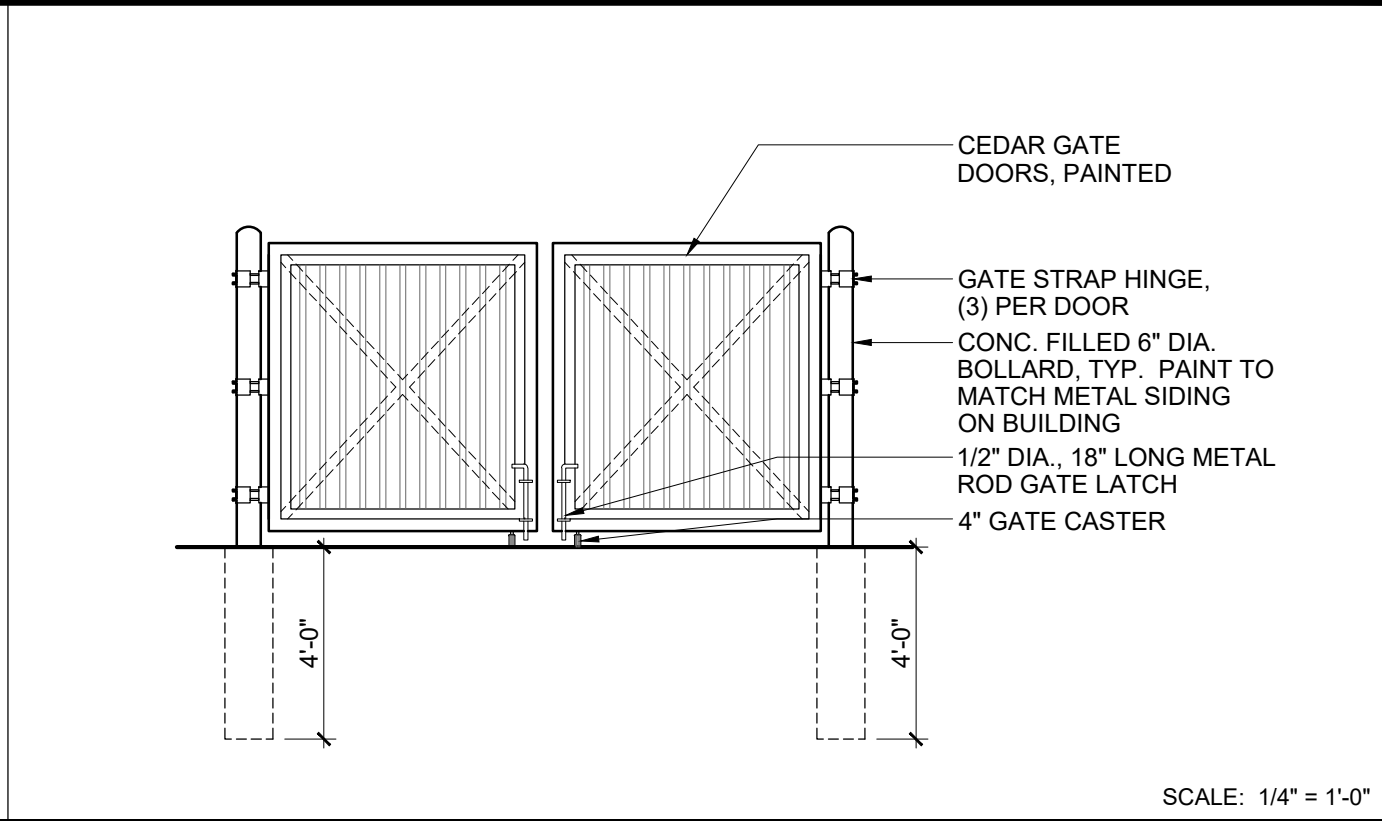
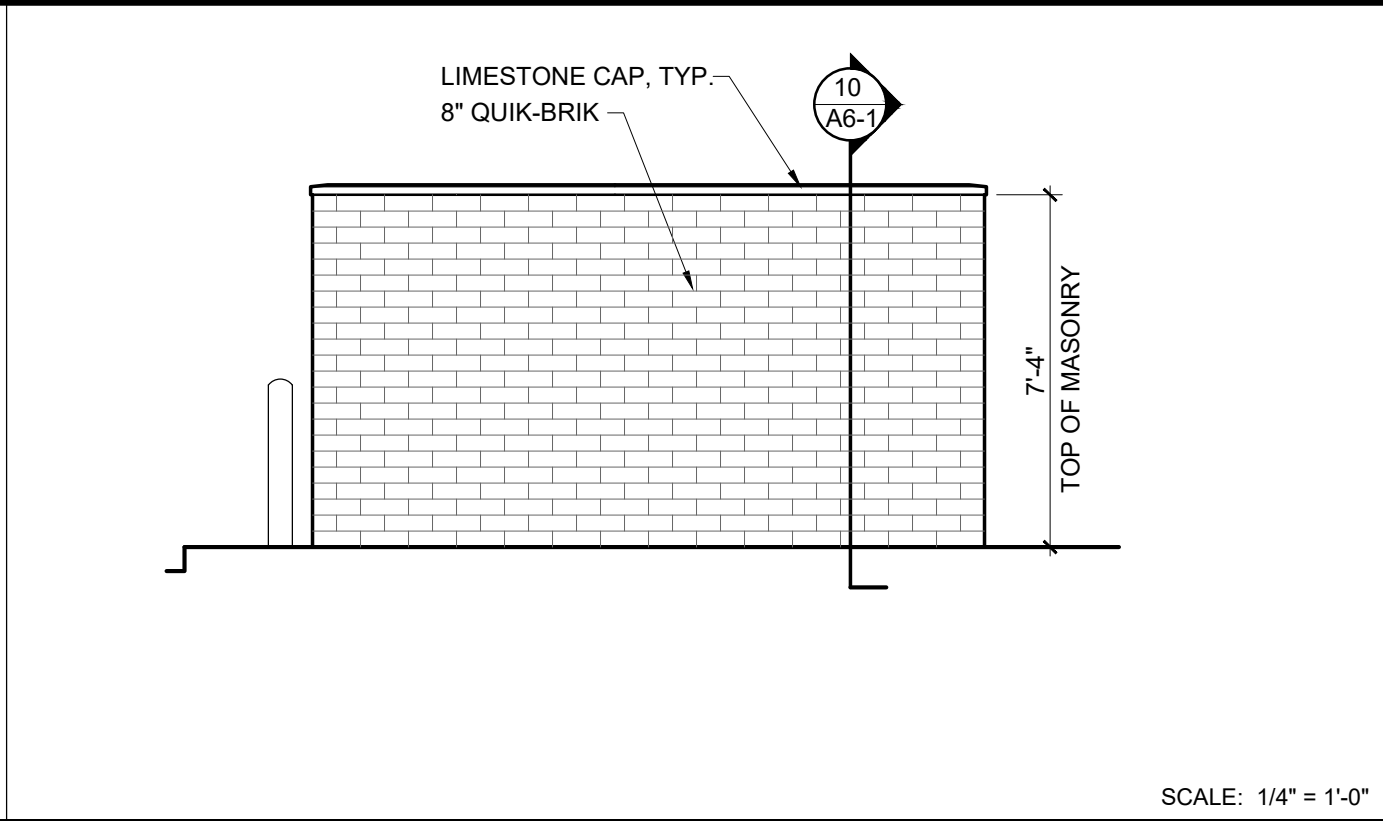
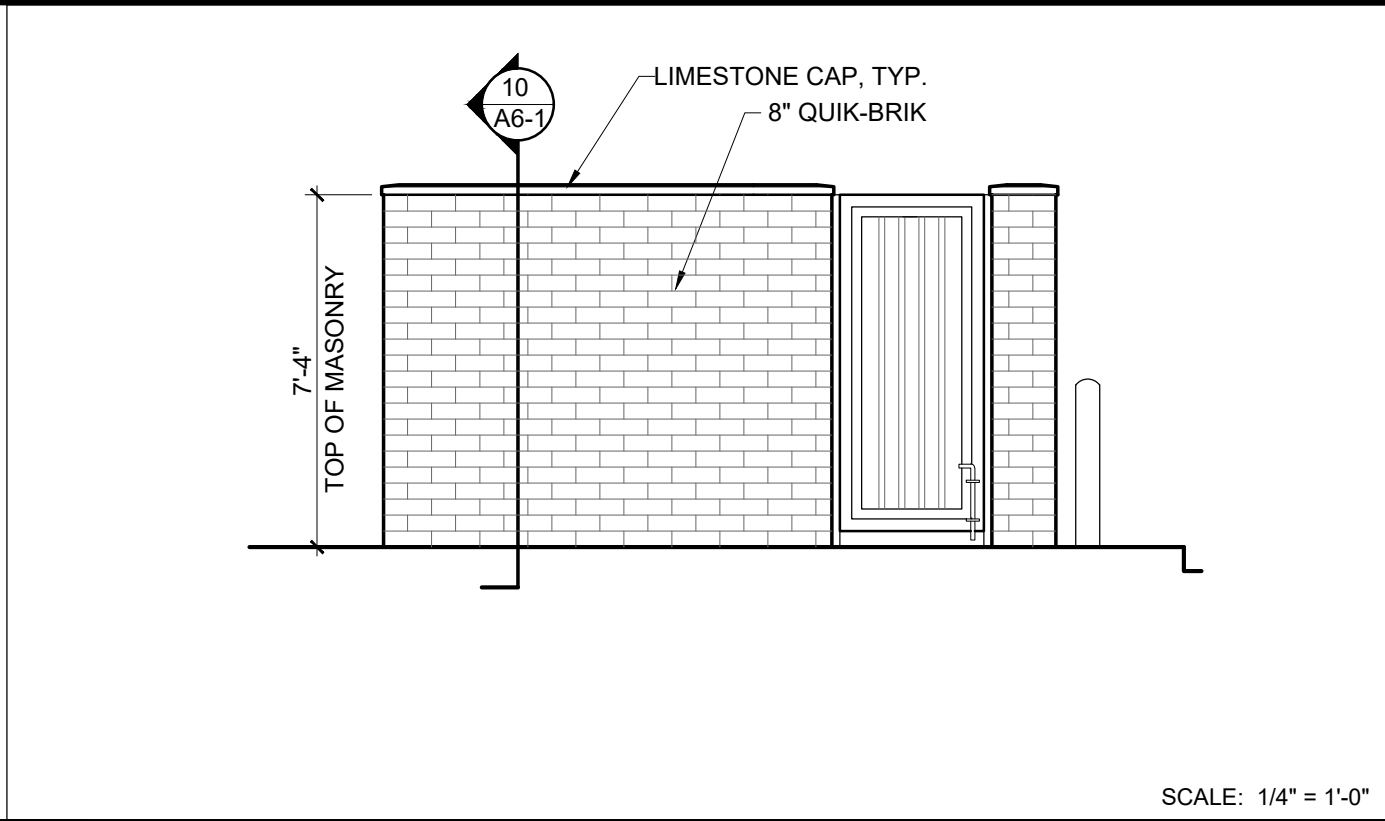
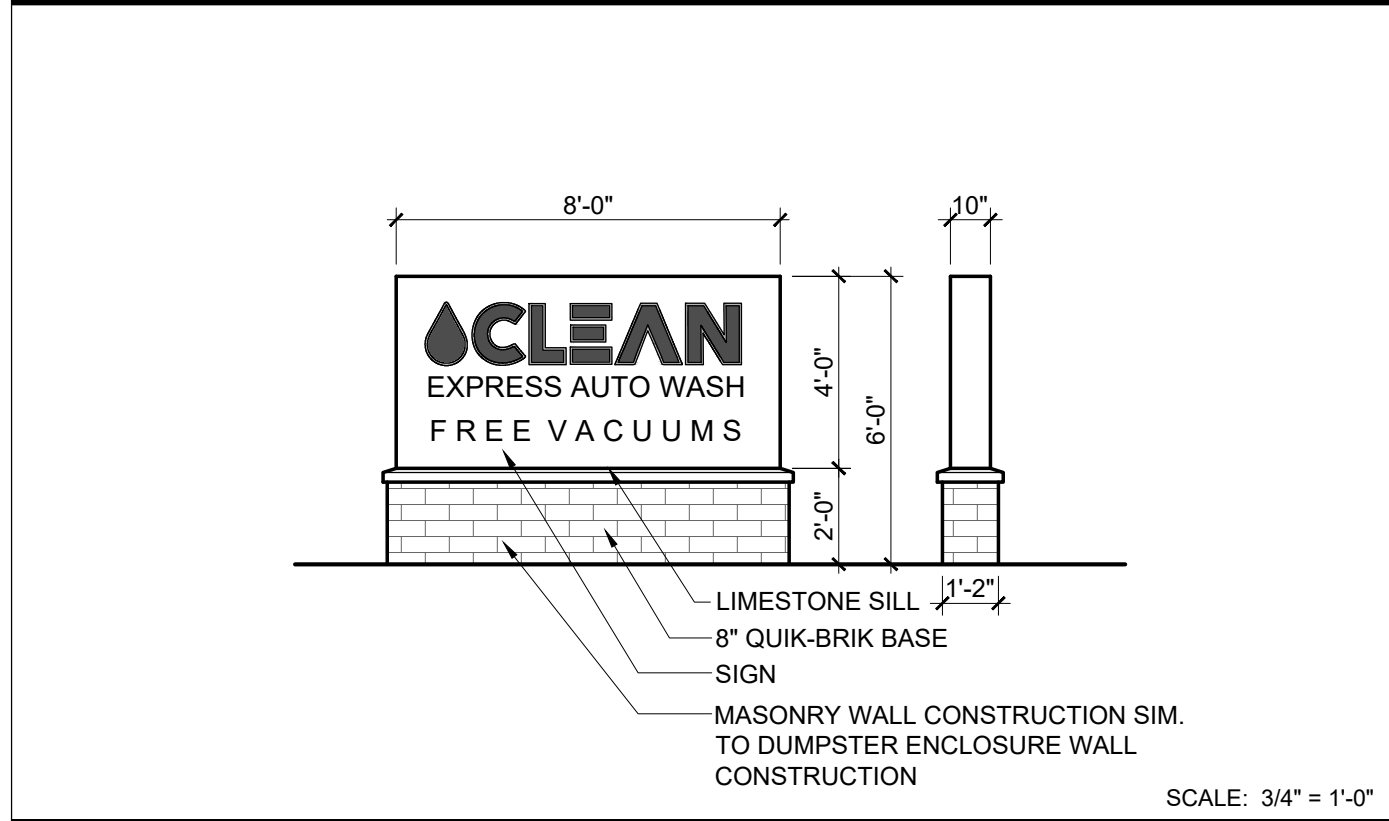


10 DUMPSTER ENCLOSURE SECTION

9 ACCESSIBLE PARKING SIGNAGE

5 PIPE BOLLARD DETAIL

4 PARKING BLOCK DETAIL

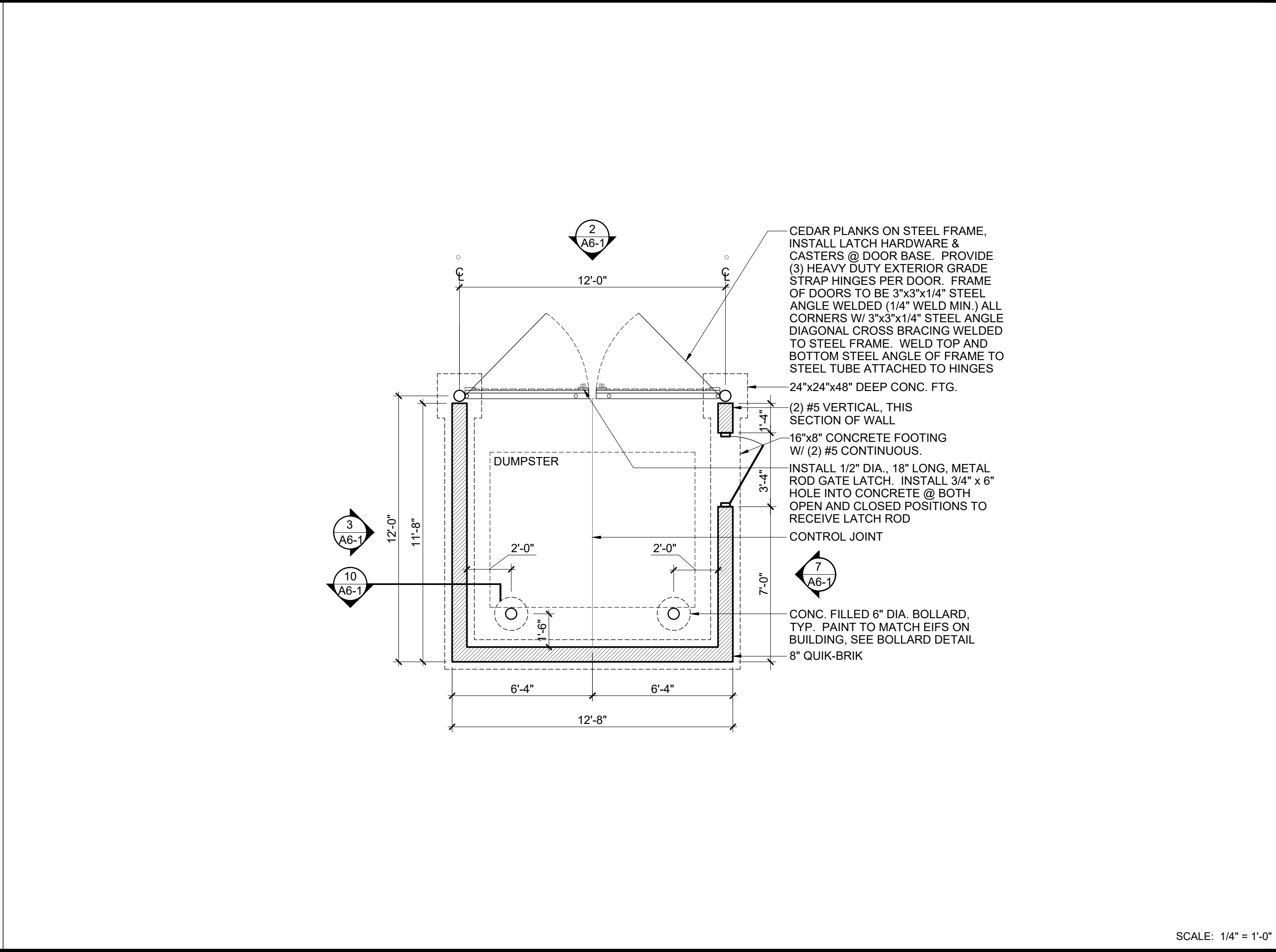
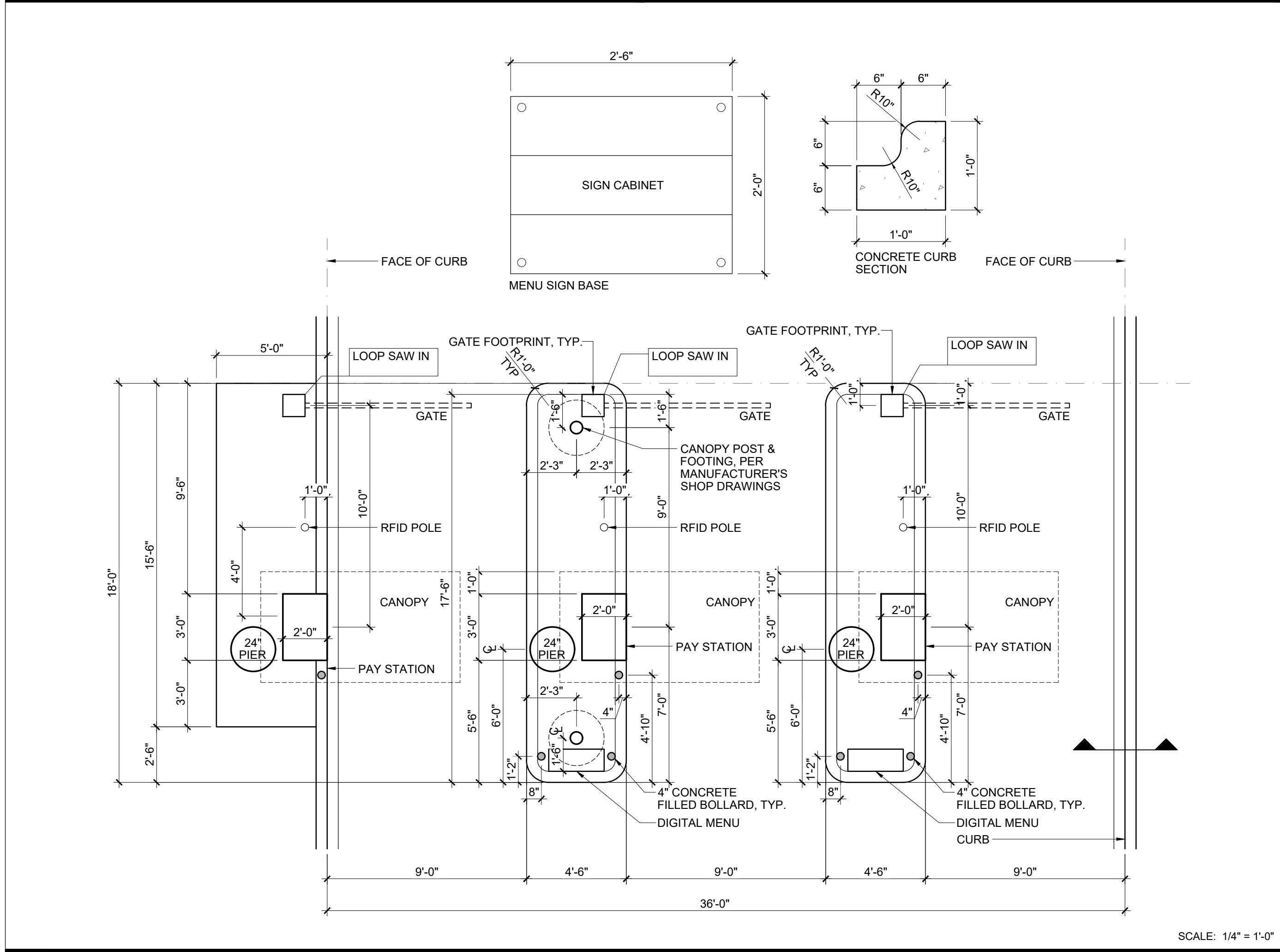


8 EXTERIOR MONUMENT SIGNAGE

7 DUMPSTER ENCLOSURE - ELEVATIONS

3 DUMPSTER ENCLOSURE - ELEVATIONS

2 DUMPSTER ENCLOSURE - ELEVATIONS



6 PAY STATION LAYOUT

1 DUMPSTER PLAN

#	DATE	ISSUED WITH: CHANGE DESCRIPTION



STATE OF TEXAS
COUNTY OF DALLAS
NOTARY PUBLIC
SCOTT BAKER
#654

PRELIMINARY
FOR CONSTRUCTION

SCALE: VARIES

SHEET # / DESCRIPTION

SITE DETAILS

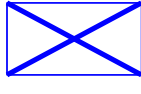
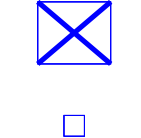
A6-1

DATE: 04.05.2022

CONSTRUCTION DOCUMENTS

SBA STUDIOS PROJECT # 2022-157

Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	WP1	4	Lithonia Lighting	ARC2 LED P3 40K	ARC2 LED WITH P3 - PERFORMANCE PACKAGE, 4000K	1	3388	0.95	23.7345
	PL3-HS	4	Lithonia Lighting	RSX2 LED P2 40K R3 HS	RSX Area Fixture Size 2 P2 Lumen Package 4000K CCT Type R3 Distribution with HS Shield	1	12688	0.95	114.071

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
#02 DRIVING LANE	+	2.3 fc	6.5 fc	0.3 fc	21.7:1	7.7:1
#03 PROPERTY LINE	+	0.1 fc	0.4 fc	0.0 fc	N/A	N/A
#01 PARKING LOT	+	2.3 fc	9.6 fc	0.6 fc	16.0:1	3.8:1

- Note
1. AREA LIGHTS MOUNTED AT 20' AFG

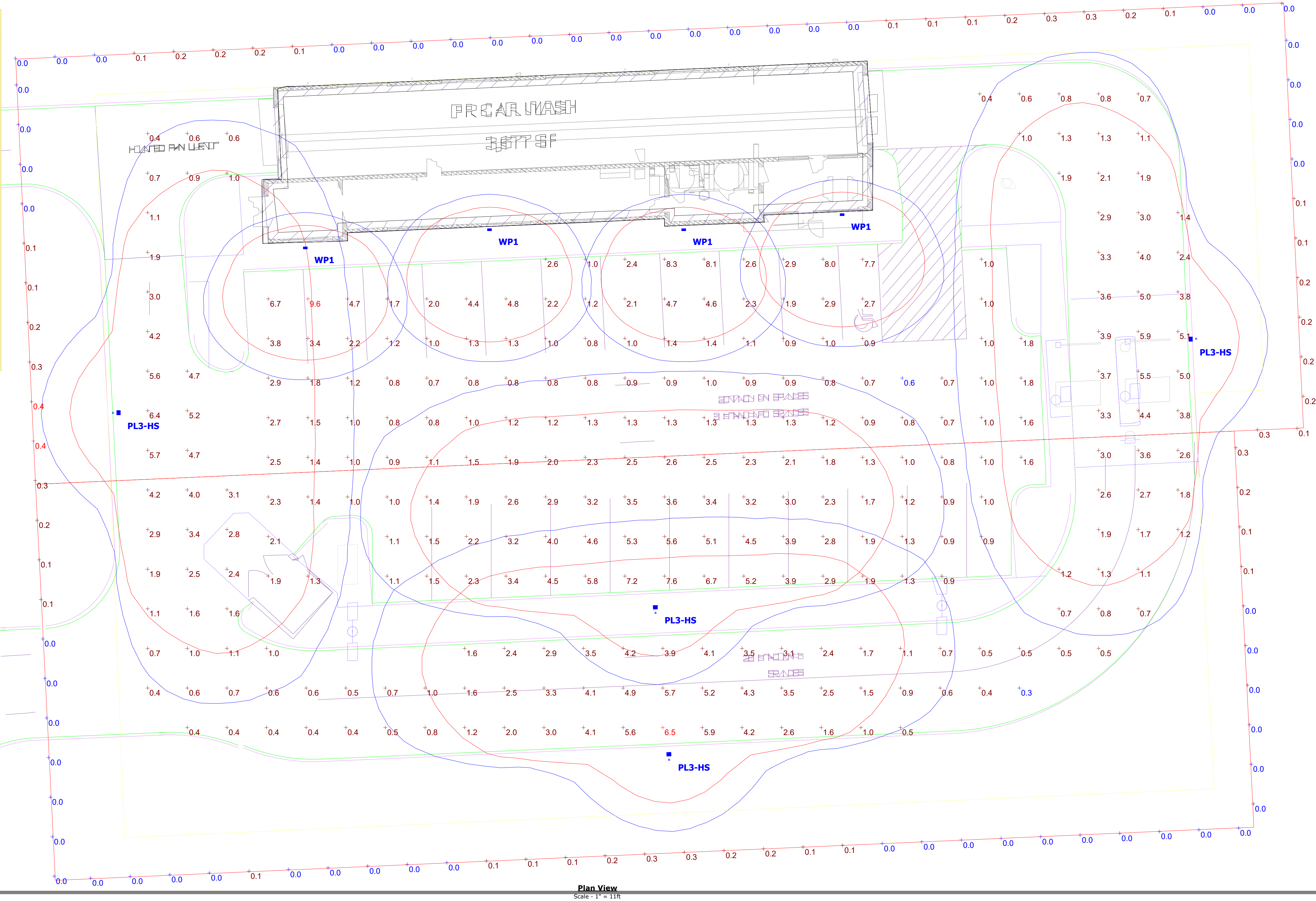
2. 18' POLE ON A 2' POLE BASE

3. WALL PACKS MOUNTED AT 9' AFG

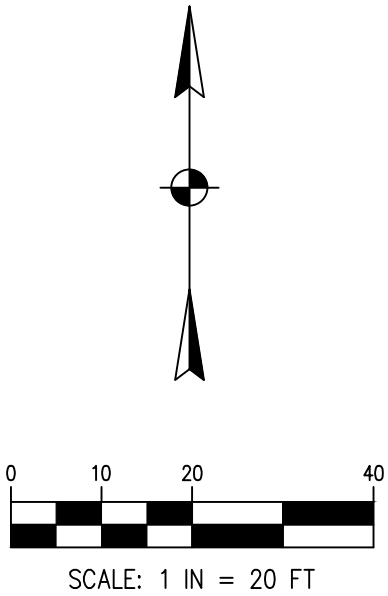
4. WALL PACKS ARE TO OPERATE 24 HOURS / DAY

5. PARKING LOT FIXTURES ARE TO TURN OFF BY 10:30PM

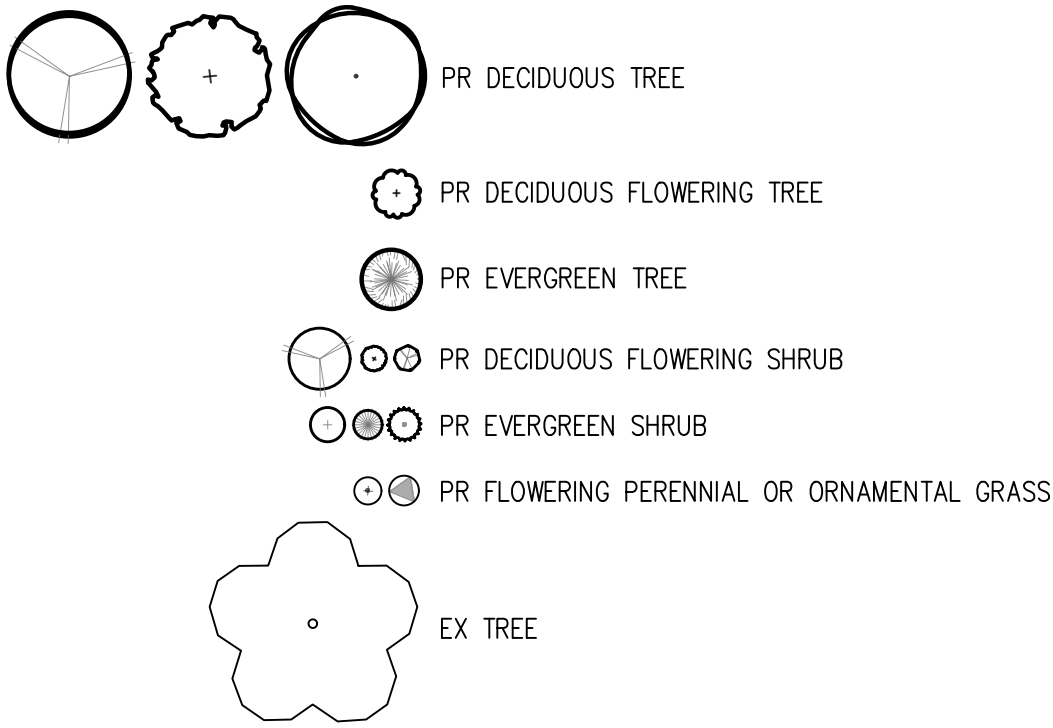
6. PARKING LOT FIXTURES TO BE OPERATED ON A TIME CLOCK AND CONTACTOR



RECEIVED
CITY OF LIVONIA
PLANNING COMMISSION
December 5, 2022



LEGEND



LANDSCAPE CODE REQUIREMENTS

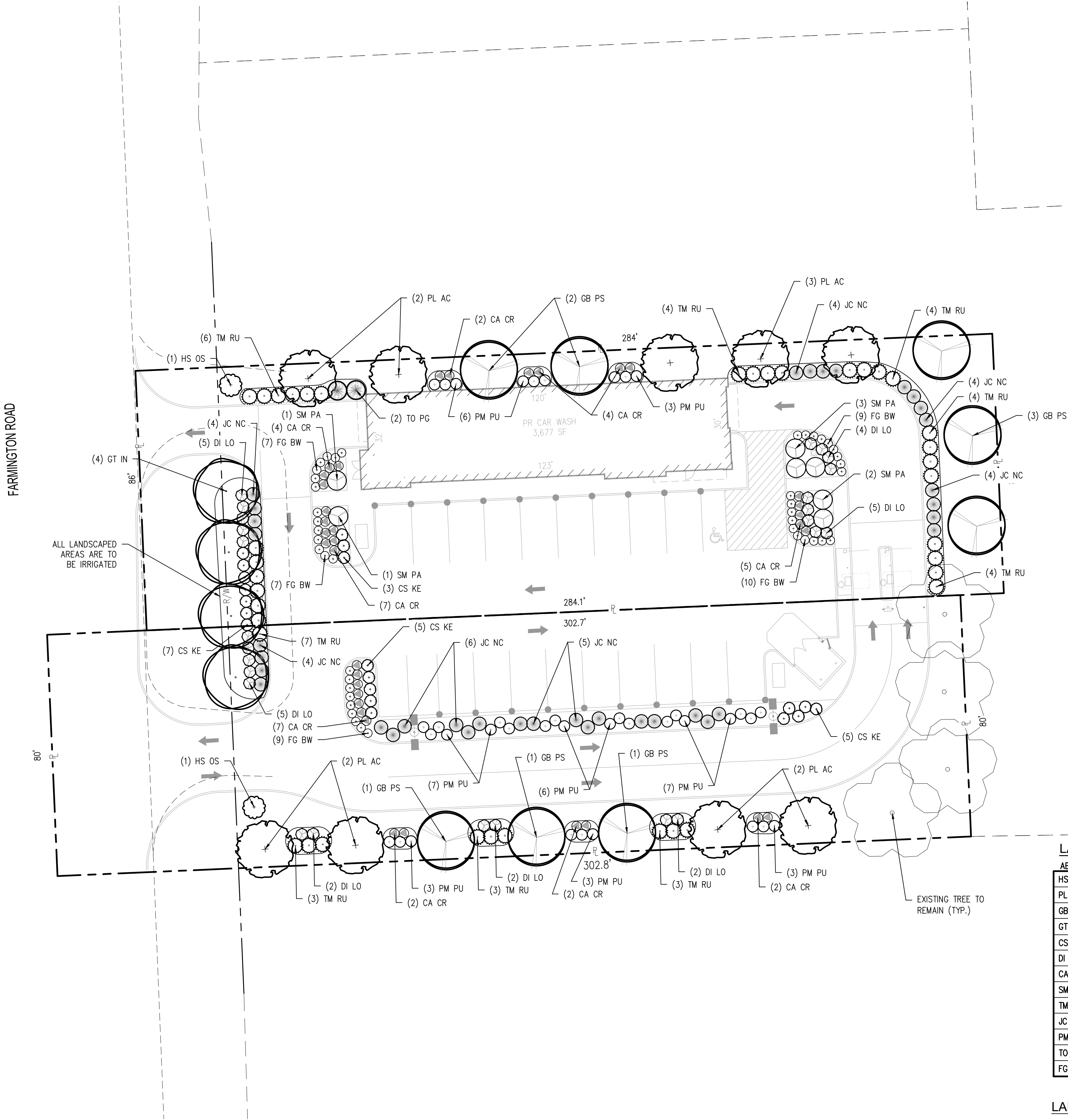
REQUIRED:	PROVIDED:
LIVONIA ZONING ORDINANCE – ARTICLE X	
10.3.1. THE FOLLOWING FRONTAGE LANDSCAPING SHALL BE PROVIDED IN THE FRONT YARD AREA ADJACENT TO THE R/W: 1 DECIDUOUS/EVERGREEN TREE PER 40' OF FRONTAGE, 1 ORNAMENTAL TREE PER 100' OF FRONTAGE, AND 8 SHRUBS PER 40' OF FRONTAGE. R/W FRONTAGE = 126' 126' / 40' = 4 DECIDUOUS/EVERGREEN TREES AND 32 SHRUBS REQUIRED 126' / 100' = 2 ORNAMENTAL TREES REQUIRED	4 DECIDUOUS TREES, 33 SHRUBS, AND 2 ORNAMENTAL TREES PROVIDED ADJACENT TO R/W
10.3.2.A. PARKING LOT SCREENING LANDSCAPING SHALL INCLUDE A YARD AT LEAST 5 FEET IN WIDTH CONTAINING AN OPAQUE SCREEN OF LANDSCAPING AT LEAST 3 FEET IN HEIGHT, WITHIN 10 FEET OF THE PAVED GROUND SURFACE IN BETWEEN THE PUBLIC R/W AND PAVED GROUND SURFACE	SCREENING PROVIDED THROUGH LANDSCAPING.
10.3.5. A 10 FOOT WIDE BUFFER WITH ONE TREE PER 30 LINEAR FEET IS REQUIRED TO SCREEN BETWEEN ADJACENT COMMERCIAL DISTRICTS	TREES PROVIDED ALONG PROPERTY LINES ADJACENT TO COMMERCIAL DISTRICTS.
10.3.8. AN ENCLOSURE OF SUFFICIENT HEIGHT TO COMPLETELY SCREEN THE DUMPSTER IS REQUIRED ON THREE (3) SIDES OF THE WASTE RECEPTACLE WITH A SOLID GATE ON THE FOURTH SIDE.	DUMPSTER SCREENING PROVIDED THROUGH MASONRY WALL.
PERCENTAGE OF LANDSCAPING PROVIDED. 15% OF TOTAL SITE REQUIRED.	19% LANDSCAPED AREA PROVIDED

LANDSCAPE PLANT LIST

ABRV.	QUANTITY	SCIENTIFIC NAME	COMMON NAME	SIZE	REMARKS	TYPE
HS OS	2	HIBISCUS SYRIACUS 'ORCHID SATIN'	ORCHID SATIN ROSE OF SHARON	2" CALIPER	B&B	ORNAMENTAL TREE
PL AC	9	PLATANUS X ACERIFOLIA	LONDON PLANETREE	3" CALIPER	B&B	DECIDUOUS TREE
GB PS	8	GINKGO BILOBA 'PRINCETON SENTRY'	PRINCETON SENTRY GINKGO	3" CALIPER	B&B	DECIDUOUS TREE
GT IN	4	GLEDITSIA TRIACANTHOS VAR. INERMIS	THORNLESS HONEY LOCUST	3" CALIPER	B&B	DECIDUOUS TREE
CS KE	20	CORNUS SERICEA 'KELSEY'	KELSEY DWARF DOGWOOD	3 GALLON	CONTAINER	DECIDUOUS SHRUB
DI LO	25	DIERVILLA LONICERA	DWARF BUSH-HONEYSUCKLE	3 GALLON	CONTAINER	DECIDUOUS SHRUB
CA CR	35	CLETHRA ALNIFOLIA 'CRYSTALINA'	SUGARTINA CRYSTALINA	1 GALLON	CONTAINER	DECIDUOUS SHRUB
SM PA	7	SYRINGA MEYERI 'PALIBAN'	DWARF KOREAN LILAC	3 GALLON	CONTAINER	DECIDUOUS SHRUB
TM RU	38	TAXUS X MEDIA 'RUNYAN'	RUNYAN YEW	3 GALLON	CONTAINER	EVERGREEN SHRUB
JC NC	36	JUNIPERUS CONFERTA 'NICKS COMPACT'	NICKS COMPACT JUNIPER	3 GALLON	CONTAINER	EVERGREEN SHRUB
PM PU	38	PINUS MUGO 'PUMILIO'	DWARF MUGO PINE	3 GALLON	CONTAINER	EVERGREEN SHRUB
TO PG	2	THUJA OCCIDENTALIS 'POLAR GOLD'	POLAR GOLD ARBORVITAE	3 GALLON	CONTAINER	EVERGREEN TREE
FG BW	42	FESTUCA GLAUCA 'BLUE WHISKERS'	BLUE WHISKERS FESCUE	1 GALLON	CONTAINER	ORNAMENTAL GRASS

LANDSCAPE IRRIGATION SYSTEM

LANDSCAPE CONTRACTOR TO PROVIDE DESIGN AND INSTALLATION OF A LANDSCAPE IRRIGATION SYSTEM WITH COVERS THE ENTIRE SITE PROPERTY. LAWNS, TREES AND LANDSCAPE BEDS SHALL BE IRRIGATED ON SEPARATE ZONES. IRRIGATION SYSTEM SHALL INCLUDE A SMART ELECTRONIC CONTROLLER WITH WEATHER SENSOR, RAIN DELAY SEASONAL ADJUST AND WATER BUDGET FEATURES. A SEPARATE IRRIGATION METER AND BACKFLOW PREVENTOR PER CITY REQUIREMENTS AND ANY PERMITS SHALL BE INCLUDED. PROVIDE COMPLETE IRRIGATION DESIGN DRAWINGS AND SPECS FOR OWNER REVIEW PRIOR TO INSTALLATION. A COMPLETE SINGLE SOURCE IRRIGATION SYSTEM FROM HUNTER, RAINBIRD AND TORO WILL ONLY BE ACCEPTED.



DESCRIPTION		BY		DATE		NO.		607 SHELBY STREET SUITE 300 DETROIT, MI 48226 TEL: 313.961.9500 FAX: 313.961.9509	PROJECT NO: M390023 PROJECT DATE: 11/10/2022 DRAWN BY: MNF CHECKED BY: KUV
PREPARED FOR	CLEAN EXPRESS AUTO WASH	Mannik Smith Group www.MannikSmithGroup.com							
SITE IMPROVEMENT PLAN FOR	EXPRESS WASH								
PRELIMINARY LANDSCAPE PLAN		20340 FARMINGTON RD., LIVONIA, MI 48152							
L100									

LANDSCAPE PLAN NOTES

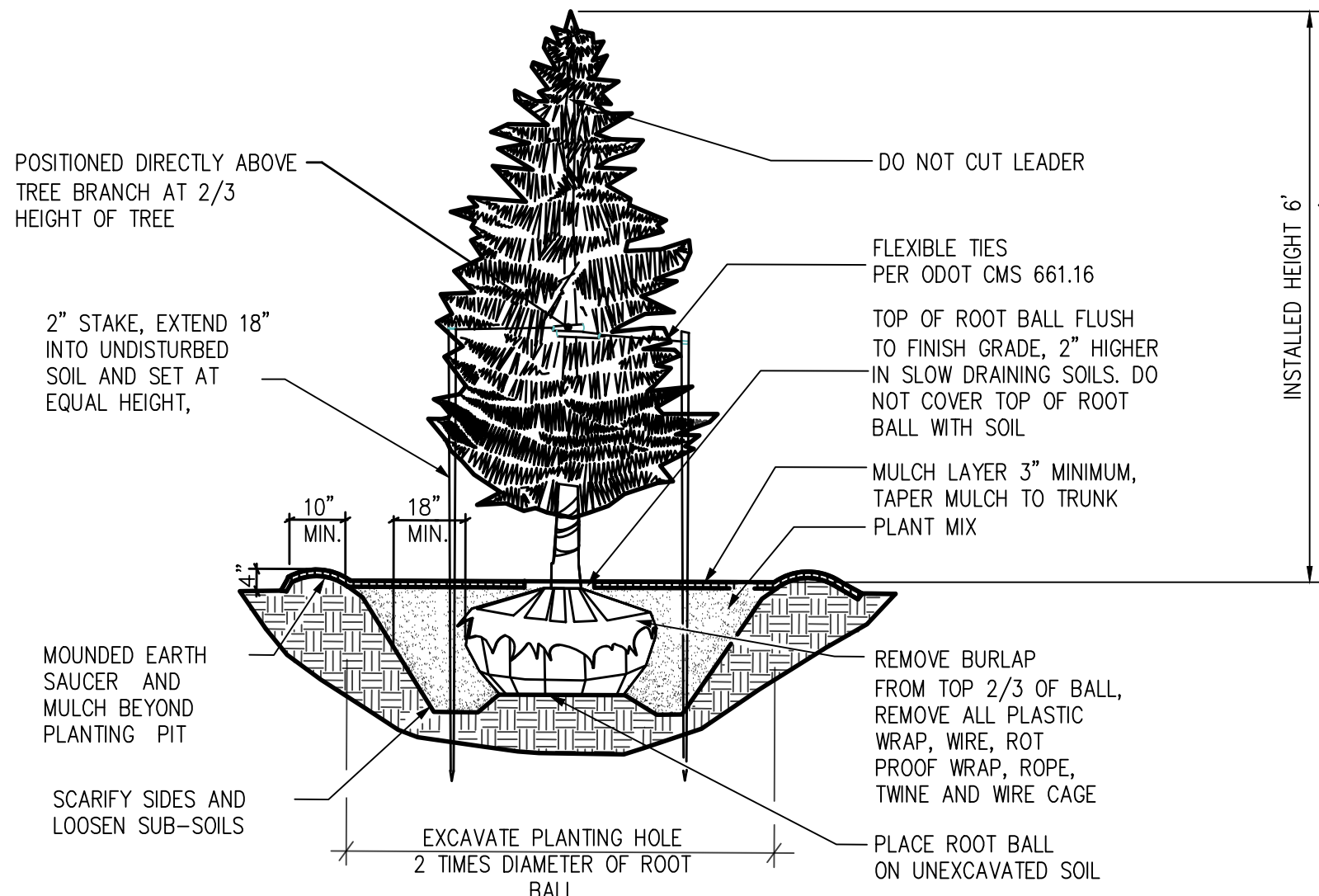
1. THE CONTRACTOR SHALL PROVIDE A ONE YEAR WARRANTY ON ALL PLANTS AND VEGETATION PROPOSED ON THE LANDSCAPING PLAN. ANY TREES, SHRUBS, GROUND COVER OR OTHER VEGETATION PLANTED AS PART OF THIS PROJECT THAT DO NOT SURVIVE ONE YEAR FROM PLANTING SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH ALL PERTINENT UTILITY COMPANIES THREE WORKING DAYS IN ADVANCE OF ANY DIGGING. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF ANY UTILITIES.
3. REFER TO THE LANDSCAPE PLAN FOR ADDITIONAL NOTES. LANDSCAPE IMPROVEMENTS SHALL CONFORM TO THE LATEST EDITION OF ODOT CONSTRUCTION SPECIFICATIONS.
4. ALL PLANTING MATERIALS: SHALL BE PLANTED PER ODOT SPECIFICATIONS, EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE BROKEN, LOW HANGING AND OTHER UNDESIRABLE GROWTH TO ENSURE HEALTHY AND SYMMETRICAL NEW GROWTH.
5. PLANTING BEDS, ONE MONTH BEFORE CULTIVATION AND AFTER DAYTIME TEMPERATURES HAVE WARMED TO 60° CONSISTENTLY, TREAT ALL PLANTING BEDS THAT ARE TO BE DEVELOPED IN AREAS OF EXISTING TURF WITH PRE-EMERGENT AND POST-EMERGENT TYPE HERBICIDES. USE A STATE-LICENSED PESTICIDE APPLICATOR TO APPLY THE HERBICIDE. REPEAT HERBICIDE APPLICATION TWO WEEKS LATER AND UNTIL ALL HERBACEOUS MATERIALS HAVE BEEN KILLED. BEFORE PLANTING, TOP DRESS ALL PLANTING BEDS WITH A MINIMUM OF 6 INCHES OF BACKFILL MIX, THEN CULTIVATE PLANTING AREA TO A DEPTH OF 6 INCHES USING A PLOW, DISC, OR ROTO-TILLER.
6. BACKFILL MIX. FOR ALL PLANTINGS, USE BACKFILL MIX CONSISTING OF THE FOLLOWING:
A. ONE PART EXCAVATED SOIL.
B. ONE PART TOPSOIL.
C. ONE PART EPA RATED CLASS IV COMPOST.
D. A SLOW RELEASE COMMERCIAL FERTILIZER (0-20-20 OR EQUAL) ADDED AT A RATE OF 5 POUNDS PER CUBIC YARD TO THE BACKFILL MIX.
E. IF SOIL AREAS ARE OF HIGH PH (GREATER THAN 6.5), APPLY 1.25 POUNDS OF ELEMENTAL SULFUR PER CUBIC YARD OF BACKFILL MIX.
NOTE: CONTRACTOR SHALL SUPPLY A DETAILED SOIL ANALYSIS PRIOR TO ALL PLANT BED PREPARATION. ANALYSIS SHALL INDICATE SOIL PH, TEXTURE, MAJOR NUTRIENTS, SALTS, ETC. SOIL ANALYSIS SHALL BE FROM A REPUTABLE, INDEPENDENT LAB. SOIL AMENDMENTS SHALL BE INCORPORATED INTO BACKFILL/PLANT MIX AS RECOMMENDED BY THE INDEPENDENT LAB.

7. MULCH. SMOOTH AND SHAPE THE BACKFILL MIX TO FORM A SHALLOW BASIN SLIGHTLY LARGER THAN THE PLANTING HOLE. MULCH ALL PLANTING AREAS WITH A LAYER OF FINELY SHREDDED HARDWOOD BARK OF UNIFORM TEXTURE & SIZE. PLANTS GROUPED IN MASSES SHALL HAVE THE ENTIRE CONTIGUOUS PLANTING BED OR ISLAND MULCHED. USE SHREDDED HARDWOOD BARK AGED MIN. ONE YEAR. RAKE AND SMOOTH THE ENTIRE AREA OF THE PLANTING BEDS, MULCH TO A DEPTH OF 3 INCHES. AFTER MULCHING AND BEFORE WATERING, ADD A SLOW RELEASE COMMERCIAL FERTILIZER (12-12-12 OR EQUAL), IN GRANULAR FORM, TO THE TOP OF THE MULCH AT A RATE OF 5 POUNDS PER 1000 SQUARE FEET. DO NOT ALLOW FERTILIZER TO CONTACT THE STEMS, BRANCHES, ROOTS OR LEAVES.
8. PERIOD OF ESTABLISHMENT. BEFORE FINAL INSPECTION, PLACE ALL PLANTS AND CARE FOR THEM FOR A PERIOD OF ESTABLISHMENT. THE PERIOD OF ESTABLISHMENT BEGINS IMMEDIATELY UPON COMPLETION OF THE PLANTING OPERATIONS AND CONTINUES UNTIL OCTOBER 1. THE MINIMUM PERIOD OF ESTABLISHMENT IS ONE GROWING SEASON, JUNE 1 THROUGH OCTOBER 1. DURING THE PERIOD OF ESTABLISHMENT, FOLLOW STANDARD HORTICULTURAL PRACTICES TO ENSURE THE VIGOR AND GROWTH OF THE TRANSPLANTED MATERIAL. WATER, REMULCH, RESTAKE, GUY, AND CULTIVATE AS NECESSARY. PERFORM AT LEAST TWO WEEDING AND MOWING PROGRAMS (AROUND TREES, GUY STAKES, SHRUBS, AND BED EDGES) OF SUCH INTENSITY AS TO COMPLETELY RID THE PLANTED AND MULCHED AREAS OF WEEDS AND GRASSES. BEGIN THE FIRST PROGRAM ON OR ABOUT JUNE 15 AND THE SECOND APPROXIMATELY 8 WEEKS LATER. ON OR ABOUT AUGUST 15, THE ENGINEER WILL INSPECT THE PLANTING AND SUPPLY THE CONTRACTOR WITH A LIST OF MISSING AND DEAD PLANTS AND THOSE THAT HAVE DIED BACK BEYOND NORMAL PRUNING LINES. REPLANT AS REQUIRED ACCORDING TO THE SPECIFICATIONS OF THE ORIGINAL MATERIAL. REPLACEMENT PLANTS ARE SUBJECT TO A NEW PERIOD OF ESTABLISHMENT. IMMEDIATELY REPLACE PLANTS PLANTED INITIALLY IN THE FALL THAT HAVE DIED BEFORE THE SPRING PLANTING SEASON. CARE FOR THE REPLACEMENT PLANTS DURING THE NEW ESTABLISHMENT PERIOD.

9. RESTORATION OF DISTURBED AREAS FOR NEW LAWN:
ALL DISTURBED AREAS NOT COVERED BY BUILDING, PAVEMENT OR LANDSCAPE PLANTING BEDS SHALL BE SHALL BE PREPARED FOR GRASS SEED AND SEEDED. LOOSEN RUTS AND WORK THE SOIL AREAS TO A MINIMUM OF 6" DEEP PRIOR TO FINE GRADING AND SEEDING WORK. AREAS TO RECEIVE GRASS SEED SHALL HAVE A MIN. 4" TOPSOIL PLACED, SEEDED AND A STRAW/MULCH BLANKET COVER PLACED OVER THE SEEDED AREAS PER ODOT SPECIFICATIONS. FERTILIZE WITH ONE POUND OF ACTUAL NITROGEN PER 1000 SQUARE FEET WITH A SLOW RELEASE COMMERCIAL FERTILIZER (LESCO 18-24-12 OR EQUAL).

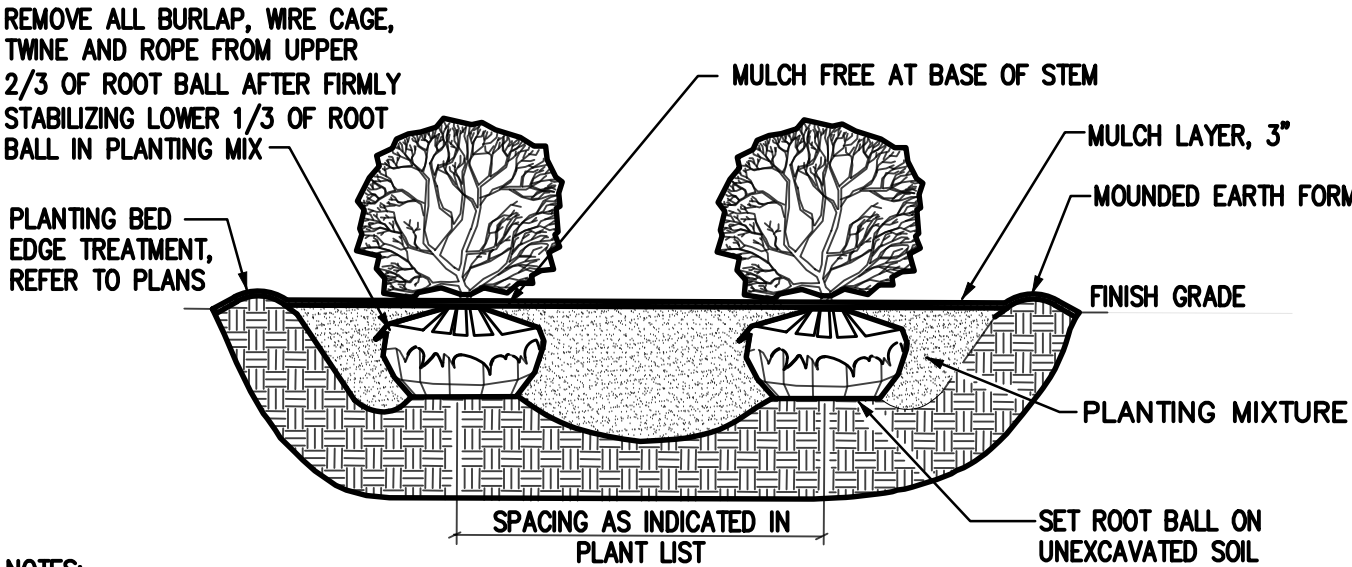
10. LANDSCAPE TREES, SHRUBS AND PERENNIAL WATERING:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, DELIVERING, APPLYING, MEASURING AND SCHEDULING A SUFFICIENT AMOUNT OF WATER NECESSARY TO KEEP EACH PLANT IN A HEALTHY GROWING CONDITION THROUGHOUT THE PERIOD OF ESTABLISHMENT. THE CONTRACTOR SHALL APPLY 1" OF WATER PER WEEK TO ALL NEW PLANTS. THE CONTRACTOR SHALL INSTALL & MAINTAIN SUPPLEMENTAL DRIP WATERING TREE BAGS (SUCH AS 20 GALLON TREE GATOR WATER BAG) TO PROVIDE ADEQUATE, SLOW RELEASE OF WATER. WATER BAGS SHALL BE REMOVED AT THE END OF THE SECOND GROWING SEASON.

11. TURF GROUNDCOVER (SODDING, SEEDING AND SEED MULCHING):
ALL SEEDING INSTALLATION SHALL CONFORM TO ODOT SPECIFICATIONS AND NOTE 9 ABOVE. SEED AT 6 LBS/1000 SF WITH THE FOLLOWING SEED MIXTURE:
TITAN TALL-TYPE TURF FESCUE 70%
SR 4100 PERENNIAL RYEGRASS 20%
MERIT KENTUCKY BLUEGRASS 10%



EVERGREEN TREE PLANTING DETAIL

NO SCALE



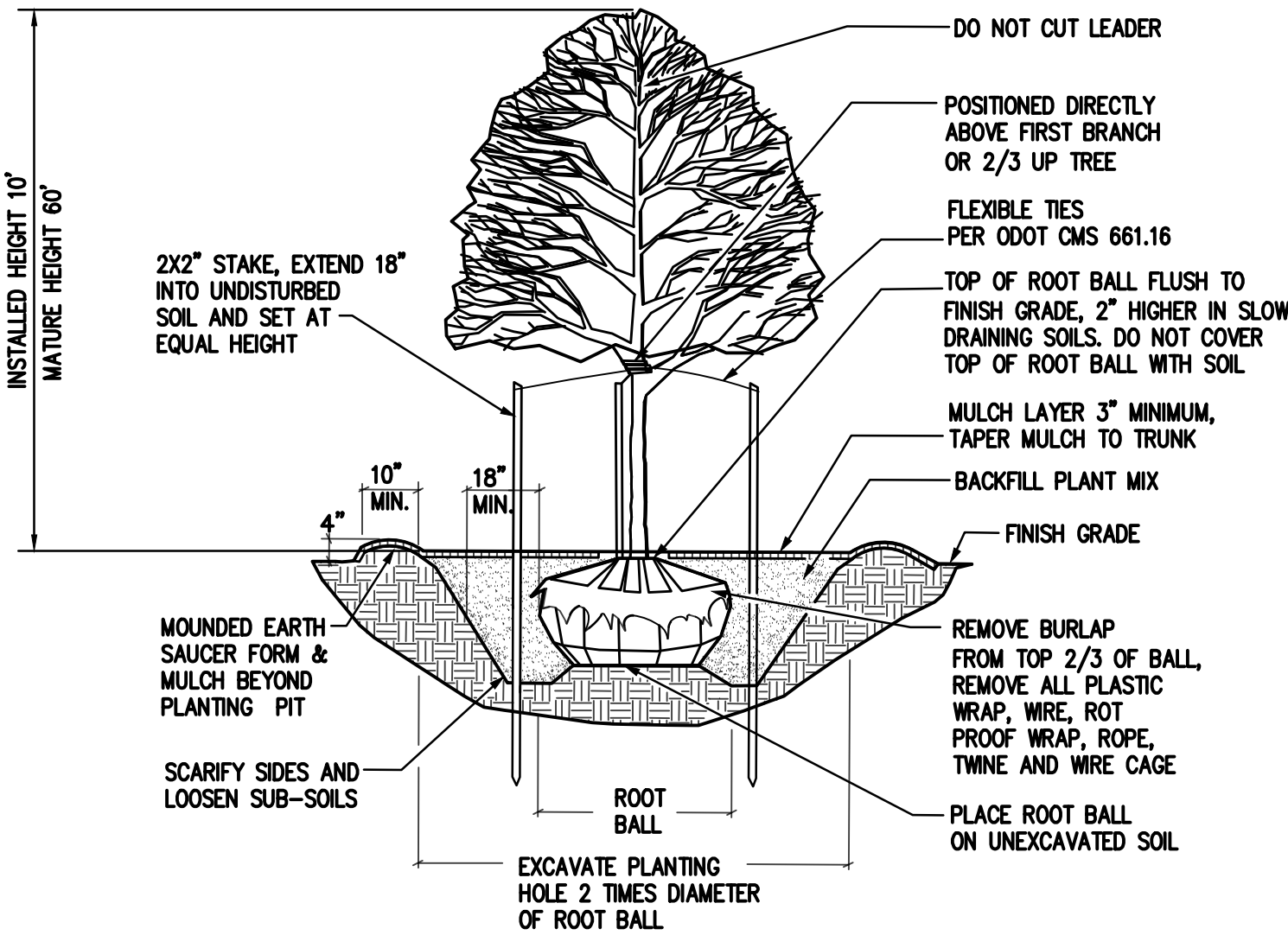
NOTES:

ALL SHRUBS PLANTED IN ROWS OR MASSES SHALL BE MATCHED IN SIZE AND FORM.

SHRUBS SHALL BEAR SAME RELATION TO FINISH GRADE AS THEY BORE TO EXISTING GRADE IN THE PREVIOUSLY PLANTED CONDITION.

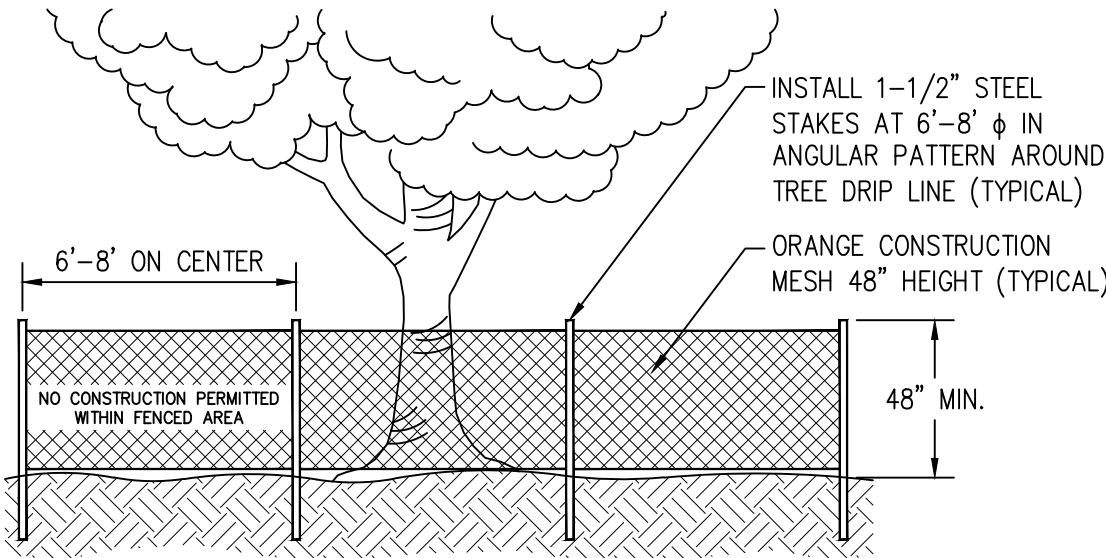
MASS SHRUB PLANTING DETAIL (B&B OR CONTAINER)

NO SCALE



DECIDUOUS TREE PLANTING DETAIL

NO SCALE



TREE PROTECTION DETAIL

NOT TO SCALE

TREE PROTECTION NOTES

1. TREE PROTECTION MEASURES SHALL BE INSTALLED PER THIS PLAN SHEET AT THE CRITICAL ROOT ZONE OF TREES TO BE PRESERVED PRIOR TO THE START OF ANY CLEARING, GRADING OR OTHER CONSTRUCTION ACTIVITY.
2. NO STORAGE OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL AND BACKFILLED WITH TOPSOIL WITHIN THE SAME DAY.
3. ALL VEGETATION THAT IS NOT DESIGNATED ON THE PLANS TO BE REMOVED SHALL BE PROTECTED FROM DAMAGE. TREES THAT ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

NO.	DATE	BY	DESCRIPTION	PROJECT NO.	PROJECT DATE	DRAWN BY	CHECKED BY	MANNIK SMITH GROUP	TECHNICAL SKILL CREATIVE SPIRIT	PREPARED FOR	SITE IMPROVEMENT PLAN FOR	LANDSCAPE NOTES & DETAILS	L101
607	SHELBY STREET	SUITE 300	DETROIT, MI 48226	TEL: 313.961.9500	FAX: 313.961.9509	11/10/2022	M390023	MINF	KUM	13375 NATIONAL ROAD, SITE C, REYNOLDSBURG, OH 43082	EXPRESS WASH	20340 FARMINGTON RD, LIVONIA, MI 48152	

IT IV I IT I
MI TES ST D MEETI E D DE EM ER

Meeting was called to order at 9:00p.m. by Council President Jim Jolly. Present: Kathleen McIntyre, Vice President Laura Toy, Scott Bahr, Rob Donovic, Scott Morgan, Brandon McCullough, and President Jim Jolly. Absent: None

Elected and appointed officials present: Susan Nash, City Clerk; Paul Bernier, City Attorney; Todd Zilincik, City Engineer; Mark Taormina, Director of Planning and Economic Development, Josh Sabo, Director of Communications and Casey O'Neil, Information Systems Director.

1. WAIVER PETITION: Planning Commission, re: Petition 2022-10-02-20 submitted by The Mannik & Smith Group, Inc. requesting to redevelop the site, including demolishing the existing commercial building and constructing a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, located on the east side of Farmington Road between Norfolk Avenue and Eight Mile Road in the Northwest ¼ of Section 3.

Mark Taormina, Planning and Economic Development Director, presented the request to Council.

Councilmember Kathleen McIntyre asked why there is a distance stipulation on schools, churches and playgrounds. City Attorney, Paul Bernier indicated that he did not know. Councilmember McIntyre asked if the stormwater detention was not flushed out. Mark Taormina replied there has not been details of stormwater management provided yet, stating it would have to be underground. The location of the outlet has not been determined, which would be designed by the Engineer.

Councilmember McIntyre indicated that she is not comfortable supporting the request until the wastewater management plan has been presented. She asked the effect of the water pressure. City Engineer, Todd Zilincik replied that OHM has a model to work with and doesn't feel there would be an issue with the water pressure.

Councilmember McIntyre asked about the proximity to Eight Mile Road and traffic. Mark Taormina indicated there has not been a traffic study and doesn't appear to be conflicts.

Councilmember Rob Donovic stated he is glad to see the development to replace the building currently there, spoke of the traffic in the area and stated he is concerned about noise issues affecting the nearby residents. Nick DeSimpelare, Mannik & Smith Group, responded the noise at the neighbor location will be about the same as the street noise. He also noted there will be landscaping to assist with noise. The vacuums will be off by 8:30pm and the parking lot lighting would be dawn to dusk. The wall lights and signs would remain on all night. Stormwater detention was addressed and would be provided at a later date and they would work with the City regarding any water pressure issues. Water reuse tanks will be used to reduce water demand. Traffic is not

Minutes for the Study Meeting of December 5, 2022

of concern, they do not expect to attract more traffic, but utilize the passerby traffic already there.

Councilmember Rob Donovic asked about the trees to the east of the residential homes. Nick DeSimpelare replied the existing trees are expected to remain, with the planting of additional trees along the northeast property line.

Council Vice President Laura Toy asked if they had other facilities like this and why the vacuums needed to be bright green. Nick DeSimpelare replied he would need to speak to the architect on the vacuums.

Council Vice President Laura Toy asked how they would handle run off. Nick DeSimpelare replied they have 50 feet of heated pavement at the exit and all water will be collected and conveyed to the underground detention system. This would be their first in Michigan.

Councilmember Kathleen McIntyre noted they are a subscription-based business and asked if their water reclamation system is state of the art. Dennis Miller, DMC Real Estate Advisors confirmed.

Councilmember Kathleen McIntyre stated the better the drying system, the less water waste and restated her concern over the stormwater management.

Councilmember Brandon McCullough asked if the parking lot on the east is own by someone else. Mark Taormina indicated that it belongs to another business to the north.

Councilmember Brandon McCullough asked to have the height of the trees they will be planting to be provided. He offered an approving resolution for the Regular agenda also with the addition of the vacuums being in sync with the hours of operation along with the previous request of stormwater management by Councilmember Kathleen McIntyre.

Ava Konjevska, Mayfield, asked why another carwash is needed and does not think it fits the area. She wants to see the water recycled. She asked how old the sewer system is on Farmington. She expressed concerns about water pressure and traffic.

Leonard, Shadyside, stated he is concerned about the traffic and water pressure.

President Jim Jolly asked if they are able to run water off-peak hours and store it in the building. City Engineer, Todd Zilincik stated they could put a booster pump at the property and doesn't see that the pressure will be a problem. He could speak with the Fire Department to know the estimate of the flow with the hydrants in the area.

Minutes for the Study Meeting of December 5, 2022

Councilmember Brandon McCullough asked if there is a record of the sprinkler zones to know the current pressure on the street. City Engineer Todd Zilincik stated the Water and Sewer Supervisor could provide that information.

Council Vice President Laura Toy offered a denying resolution.

DIRECTION:

APPROVAL

DENIAL

REGULAR



LETTER TO THE LIVONIA CITY COUNCIL

1.

Planning
November 16, 2022

MEETING DATE

S150522/R121422

PREPARED BY

Stephanie Reece, Program Supervisor,

AGENDA ITEM

WAIVER PETITION: Planning Commission, re: Petition 2022-10-02-20 submitted by The Mannik & Smith Group, Inc. requesting to redevelop the site, including demolishing the existing commercial building and constructing a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, located on the east side of Farmington Road between Norfolk Avenue and Eight Mile Road in the Northwest ¼ of Section 3.

BACKGROUND

November 18, 2022

Honorable Members of the City Council
City of Livonia, Michigan

Re: Petition 2022-10-02-20 - Clean Express

Dear Council Members:

At the 1,193rd Public Hearings and Regular Meeting held by the City Planning Commission on November 15, 2022, the following resolution was unanimously adopted:

RECOMMENDATION

#11-55-2022 RESOLVED, That pursuant to a Public Hearing having been held by the City Planning Commission on November 15, 2022, on Petition 2022-10-02-20 submitted by The Mannik & Smith Group, Inc. requesting waiver use approval pursuant to Section 6.07 of the Livonia Vision 21 Zoning Ordinance, as amended, in connection with a proposal to redevelop the site, including demolishing the existing commercial building and constructing a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, located on the east side of Farmington Road between Norfolk Avenue and Eight Mile Road in the Northwest ¼ of Section 3, the Planning Commission does hereby recommend to the City Council that Petition 2022-10-02-20 be approved subject to the following conditions:

1. That the Site Plan identified as C200, dated November 10, 2022, prepared by the Mannik Smith Group. is hereby approved and shall be adhered to.
2. All parking spaces, except the required handicapped spaces, shall be doubled striped at ten feet (10') wide by twenty feet (20') in length.

3. That the hours of operation shall be limited to the following: Monday thru Saturday from 7:00 a.m. to 8:00 p.m. and Sunday from 9:00 a.m. to 6:00 p.m.
4. That the Landscape Plan identified as L100, dated November 10, 2022, prepared by the Mannik Smith Group. is hereby approved and shall be adhered to, except that the final landscape plan details shall be approved by the Planning Department.
5. That all disturbed lawn areas, including road rights-of-way, shall be sodded in lieu of hydroseeding.
6. That underground sprinklers are to be provided for all landscaped and sodded areas and all planted materials shall be installed to the satisfaction of the Inspection Department and thereafter permanently maintained in a healthy condition.
7. That the Elevation Plan identified as A2-1, dated July 21, 2022, prepared by SBA Studios, is hereby approved and shall be adhered to.
8. That the three walls of the trash dumpster area shall be constructed out of the same brick used in the construction of the building or in the event a poured wall is substituted, the wall's design, texture and color shall match that of the building. The enclosure gates shall be of solid panel steel construction or durable, long-lasting solid panel fiberglass.
9. That all rooftop mechanical equipment shall be concealed from public view on all sides by screening that shall be of a compatible character, material and color to other exterior materials on the building.
10. That all light fixtures shall not exceed twenty (20) feet in height and shall be aimed and shielded to minimize stray light from trespassing across property lines and glaring onto adjacent roadways. In addition, the lighting plan shall be modified such that the maximum level of illumination for the average of the site shall be as specified in Section 7.22(2)(B) of the Livonia Vision 21 Zoning Ordinance, and the exterior lights shall either be turned off or dimmed after business hours.
11. That only conforming signage is approved with this petition, and any additional signage shall be separately submitted for review and approval by the Zoning Board of Appeals.
12. That no LED light band or exposed neon shall be permitted on this site including, but not limited to, the building or around the windows.
13. That unless approved by the proper local authority, any type of exterior advertising, such as promotional flags, streamers or sponsor vehicles designed to attract the attention of passing motorists, shall be prohibited.
14. That the specific plans referenced in this approving resolution shall be submitted to the Inspection Department at the time the building permits are applied for; and,
15. Pursuant to Section 13.13 of the Livonia Vision 21 Zoning Ordinance, this approval is valid for a period of one year only from the date of approval by City Council, and unless a building permit is

obtained, this approval shall be null and void at the expiration of said period.

FURTHER RESOLVED, That notice of the above hearing was given in accordance with the provisions of Section 13.13 of Livonia Vision 21 Zoning Ordinance, as amended.

FISCAL CONSIDERATION

ATTACHMENTS

1. S120522 Petition 2022-10-02-20 Resident Letter (3) Recd 11-22-22
2. S120522 Petition 2022-10-02-20 Resident Letter (2) Recd 11-22-22
3. S120522 Petition 2022-10-02-20 Resident Letter (1) Recd 11-22-22
4. S120522 Petition 2022-10-02-20 Resident Letter Recd 11-21-22
5. 2022-10-02-20_E-COUNCIL Pkt

APPROVED BY



Date: November 18, 2022

Mark Taormina, Planning and Economic Development Director



Date: November 18, 2022

Maureen Miller Brosnan, Mayor

Kasprowicz, Sara

From: LUCY EISENHARDT-BALDASSARRA <lucyspandas@aol.com>
Sent: Saturday, December 3, 2022 12:45 AM
To: Kasprowicz, Sara
Subject: Re: Drive thru car wash on Farmington Rd

Follow Up Flag: Follow up
Flag Status: Flagged

I apologize for a few typos I did this via my mobile phone and apparently I missed them before I sent. However the just of my email can be understood. My address number is actually 20306 Shadyside st. My father in law at 20260 Shadyside who is Alfredo Baldassarra also disapproves of the car wash in that location as well and he had asked I relay his concerns as well.

Thank you fir your tim.

Respectfully,

Lucy Baldassarra

Sent from my iPhone

On Dec 2, 2022, at 1:08 PM, Kasprowicz, Sara <skasprowicz@livonia.gov> wrote:

Hi Lucy,

Thank you for your thoughts!

I have provided your email to Council for their review before the meeting on Monday.

Have a nice weekend,

Sara

Sara Kasprowicz

Program Supervisor

[<CitySeal100x100_8f7d9122-](#)

[2022-4a3b-86d9-](#)

[f05a096c6a3c.png>](#)

City of Livonia | City Council Office

(734) 466-2250

skasprowicz@livonia.gov

www.livonia.gov

[<Livonia-Logo-250_2521acb0-d42c-429b-900f-b59ac98c1049.png>](#)

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This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential, and/or exempt from disclosure under applicable laws. If the reader of the message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and/or reply to this e-mail message. Thank you.

-----Original Message-----

From: LUCY EISENHARDT-BALDASSARRA <lucyspandas@aol.com>

Sent: Friday, December 2, 2022 12:55 PM
To: Kasproicz, Sara <skasproicz@livonia.gov>
Subject: Drive thru car wash on Farmington Rd

Hello my name is Lucy Baldassarra residing at 30406 Shadyside St, Livonia, MI 48152 I want to express my concern and DISAPPROVAL of the car wash sites in the old NAPA building area. As restaurants were being build adjacent to my street we had concerns of traffic- we were assured with the positioning of driveway's additional traffic wouldn't be an issue. That's had proved WRONG-we have people flying down our street daily making right turns to avoid the traffic lights at the corner of 8 and Farmington. If a car wash is planned for the NAPA location we will incur alot more traffic for people to make the easy right turn into the car wash. I STRONGLY disapprove the car wash fir traffic reasons as well as for water pressure in our area as well as our water bill fees could raise due to more use age causing more sewer/maintenance fees. Already our water bills have fees that our double and triple our usage. So please bring forward yo the council board the citizens in the immediate area to the proposed location DO NOT WISH this go forward. There are additionally several local car washes with 1/2 mile of each other a fourth is jot necessary. I recommend the corner lit at 7 and Farmington as it would have 2 major roads to disperse traffic both ways. There are plenty of other better locations empty in Livonia just not old NAPA location please.

Sincerely,
Lucy Baldassarra

Sent from my iPhone

Kasprowicz, Sara

From: noreply@civicplus.com
Sent: Thursday, December 1, 2022 2:30 PM
To: CityCouncil
Subject: Online Form Submittal: City Council Inquiries

City Council Inquiries

This form is for any questions, comments, or concerns you may have for the City in regards to city council meetings or other city council inquiries. If you leave contact information, the City will reply within 2 business days. If this is an emergency, please dial 9-1-1.

First Name	Debra
Last Name	Ford
Address	19729 Parker Street
Email Address	ladydeebeth@gmail.com
Phone Number	2488544801
Topic	Other City Council Inquiry
Date of Issue	12/1/2022
Attachment (Optional)	<i>Field not completed.</i>
Comments	I am concerned about the car wash proposal on Farmington and 8 mile! That intersection is very busy and known for accidents! It is hard to turn left or right whether from Farmington Rd or 8 Mile! There are alot of walkers, gas stations, Walgreens etc that cause enough chaos! This can only hurt businesses rather than help! There are certain intersections that we all avoid because of access and traffic! Was this presented to the Livonia residents? Will there be an opportunity to voice my opinion at council meeting as well as my neighbors! (I have no trouble finding a car wash within 2 miles of my house)

Email not displaying correctly? [View it in your browser.](#)

Kasprowicz, Sara

From: Marti Quinn <martiquinn@sbcglobal.net>
Sent: Sunday, November 27, 2022 9:44 AM
To: Kasprowicz, Sara
Subject: New Car Wash at Farmington and 8 mile

Attn: Livonia City Council

Council Members-

I have been a homeowner on Shadyside Street near 8 Mile and Farmington Road for over 40 years and am strongly against allowing a car wash to be built on the former site of the Napa Auto Parts store for the following reasons:

- 1, I am concerned about water pressure. We already have issues with low water pressure in the area and this will put additional strain on the system due to excessive use from the car wash.
2. Increased car traffic on residential streets - motorists are already using Shadyside and Norfolk to bypass the stoplight at 8 Mile and Farmington Road. This would increase greatly if another retail establishment is built on the east side of Farmington Road.
3. In addition to increased traffic, I have noticed that speed limits of 25 mph or less are routinely being ignored on Shadyside and especially, Norfolk. Cars fly by on Norfolk on the way to Webster School and Jaycee Park at speeds in excess of 40+ mph or more. Because there are no sidewalks in the immediate area, this creates a major safety issue to pedestrians.

Thank you for your consideration in this matter,

Margaret Quinn

248.345.2220

Kasprowicz, Sara

From: JIM MESSER <jdm319@aol.com>
Sent: Tuesday, November 22, 2022 3:34 PM
To: Kasprowicz, Sara
Subject: Proposed car wash at NAPA Auto Parts site

There must be better options for this site that wouldn't adversely affect residential water pressure in the surrounding area, while cannibalizing business from the existing car wash located at 8 Mile and Gill, thus compromising the viability of both businesses.

Thank you,
Jim Messer

Sent from my iPhone

Kasprowicz, Sara

From: Sara Jones (Vericast) <Sara.Jones@vericast.com>
Sent: Tuesday, November 22, 2022 10:46 AM
To: Kasprowicz, Sara
Subject: Car wash 8 and Farmington

Hello,

I live in the neighborhood near the old Napa auto store at 8 and Farmington. I am against there being a car wash at that site. That intersection is already very busy and even hard to get out of our sub at time. Please re consider that.

Thank you,
[Sara Jones](#)

DO NOT open attachments or click on links from unknown senders or unexpected emails

Kasprowicz, Sara

From: Contract Kitchens and Bath Inc <contractkitchens@msn.com>
Sent: Monday, November 21, 2022 9:14 PM
To: Kasprowicz, Sara
Subject: Car wash proposed

Hello,

I am a Livonia resident in the 8 mile and Farmington area. I would be all in on a car wash on the old Napa auto parts property. 👍

Someone posted a heads up on the Neighbors App and had negative thoughts. Not me, I think a good auto wash would be an asset to the neighborhood. I have been in my home 22 years.

Philip Carr
20120 Parker
Livonia 48152



Ewa Kedzierska

Folker's Farmington Acres • 3

Possible car wash on Farmington/8

Did you know that the City of Livon already considered an application for a car wash at this site? the next meeting is on Council. Please be sure to express your plan to Sara Kasproicz at [skaspro](#) still go to the meeting. Concerned that a car wash is not appropriate for the area and the car wash may put a strain on water pressure as well as more traffic on Farmington Road. There are car washes on Farmington Road. Do we need yet another one? Thank you



20320-20330 Mayfield Street

Be the first to react

Kasprowicz, Sara

From: Jan Irvin <janmi@rocketmail.com>
Sent: Monday, November 21, 2022 3:03 PM
To: Kasprowicz, Sara
Subject: Proposed Car Wash for the 8 Mile/Farmington Rd area

Dear Sara,

Please forward our letter of Concern to the City Council Members. We are aware of the fact that a car wash is being proposed for our area and will be addressed on the Dec. 5th agenda. Thank you.

Sincerely,
Jan and Ron Irvin

Dear Livonia Council Members,

We are aware that a drive through car wash is being proposed for the old Napa Auto Parts Store on Farmington Rd. near 8 Mile Rd. We wish to write in our concerns about this proposal. That block is currently a very neat and well kept stretch of properties which includes a nice medical center, a remodeled restaurant and several stores. A car wash would look out of place in this location. We also already have a water pressure problem in this area. We are sure this will not help the situation. Although they are on the Farmington city side, there are already car washes on 8 Mile just 2 blocks away and another on 9 Mile about a mile from the other one. We can't see how we need a third car wash in a mile radius. Therefore, we do not want this proposal to go through.

Sincerely,

Jan and Ron Irvin

20181 Shadyside, Livonia 48152 248 477-3677

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I requesting waiver use approval pursuant to Section 6.07 of the Livonia Vision 21 Zoning Ordinance, as amended, in connection with a proposal to redevelop the site, including demolishing the existing commercial building and constructing a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, located on the east side of Farmington Road between Norfolk Avenue and Eight Mile Road in the Northwest ¼ of Section 3.

CITY OF LIVONIA, MICHIGAN
APPLICATION FOR WAIVER USE APPROVAL

All applications must be presented in triplicate to the City Clerk, 33000 Civic Center Drive, Livonia, MI 48154-3097. Applications **must** include property owner's name, address and notarized signature.

For filing fee see below for computation

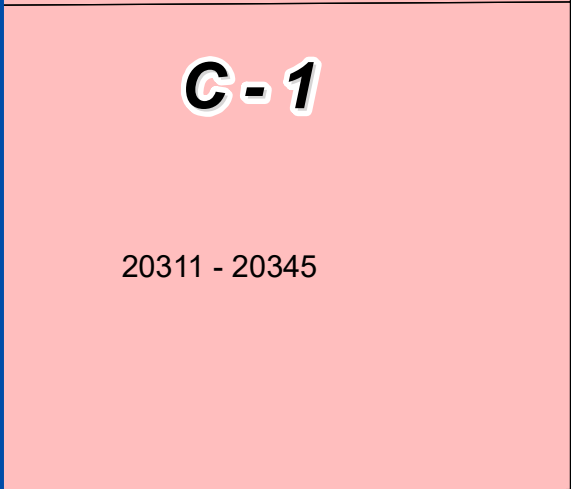
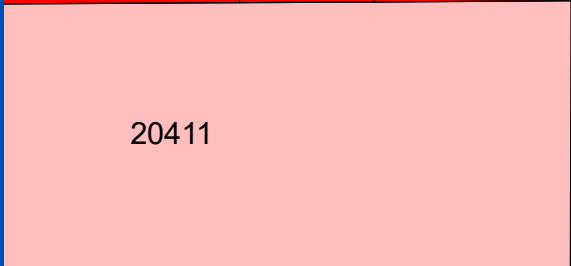
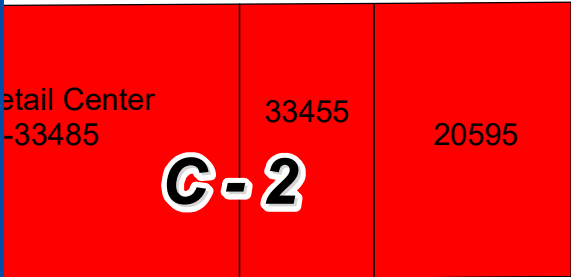
Date Filed: 10-18-22¹⁷ Petition # 2022-10-03-01²⁰
Site Address: 20340 Farmington Road, Livonia, MI Sidwell _____ Zoning of Property C-2
Requesting Approval To Construction of a new Express Car Wash
Applicant: Kyle Wrentmore Business/Company: The Mannik & Smith Group, Inc.
Applicant's Address: 1160 Dublin Road City: Columbus State: OH Zip Code: 43125
Applicant's Phone # (614) 441-4222 Applicant's Email kwrentmore@manniksmithgroup.com
Contact Person: Dennis Miller Business/Company: DMC Real Estate Advisors
Contact's Address: 2600 W Big Beaver, Suite 41 City: Troy State: MI Zip Code: 48084
Contact's Phone # (248) 342-1426 Contact's Email dennismiller@mkiezi.com

Please provide the following information:

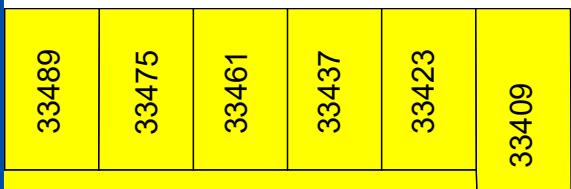
- 1) **Site Plan** showing:
 - property dimensions, including road right-of-way & building setback lines
 - foot print of building(s), including dimensions & square footage
 - all easements, protective walls, sidewalks & existing trees
 - any significant topographic features (existing or proposed)
 - parking layout, including type of surface material, sizes of spaces & aisles
 - method used in calculating parking requirement
 - location of light standards servicing parking lot & cutout showing type & height
 - location of trash receptacle, including description of screening
 - location of signs
- 2) **Detailed Landscape Plan** including:
 - listing or labeling of all planted materials as to type and size
 - areas to be fully irrigated
 - percentage of landscaping provided (15% of total site required)
- 3) **Building Elevation Plan** depicting:
 - architectural quality
 - wall section & detail plan - exterior building materials must be labeled (i.e. brick, thin brick, E.F.I.S.)
 - all visible rooftop mechanical equipment and how they will be screened
- 4) **General Floor Plan** showing:
 - floor layout
 - entrances & exits
 - restaurants are required to illustrate seating arrangement & capacity
- 5) **One (1) set of reduced plans** (i.e. site, landscape, elevation, floor), **a maximum 11" x 17" in size, or digital file in a .pdf format either on CD or emailed to planning@livonia.gov**
- 6) **Legal Description** of the property to be considered (Clearly Printed)
- 7) Three (3) completed application forms & **three (3)** sets of full-size drawings

You are invited and encouraged to review your proposal with the Planning Department staff. Only

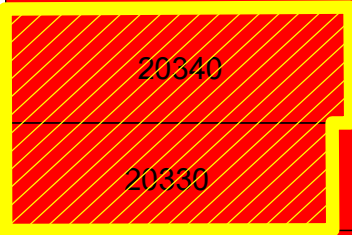
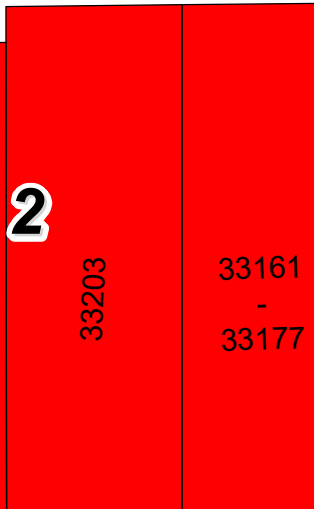
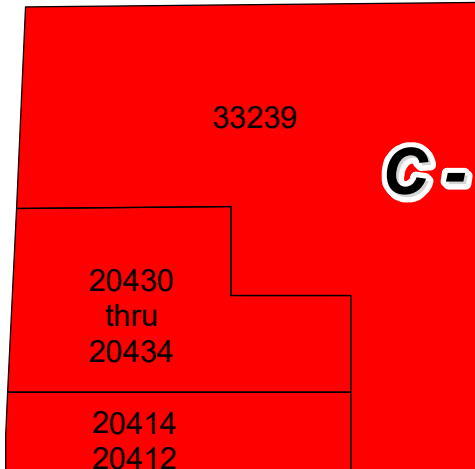
EIGHT MILE ROAD



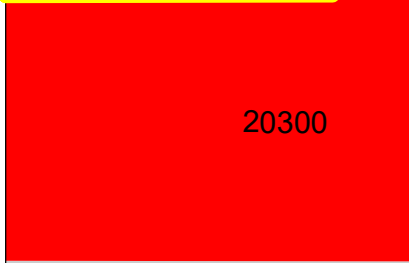
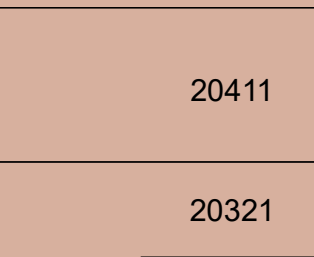
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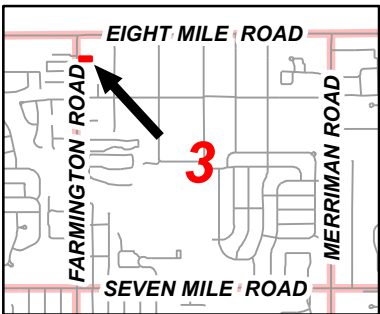
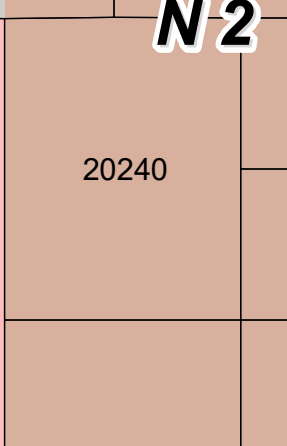
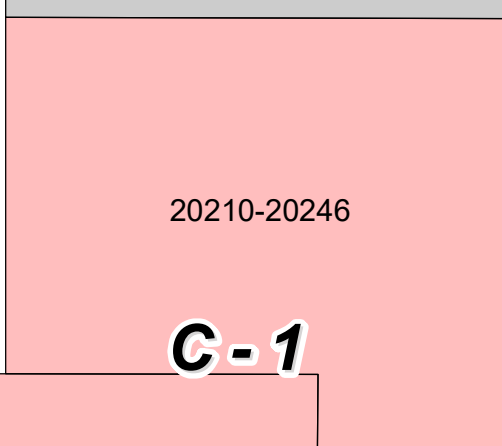
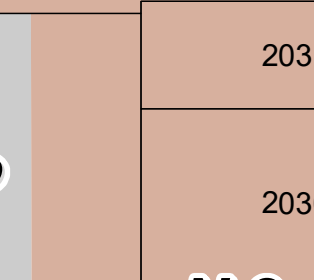
FARMINGTON ROAD



P



P



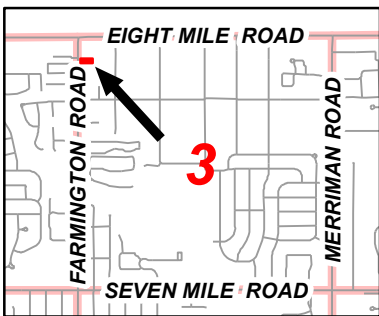
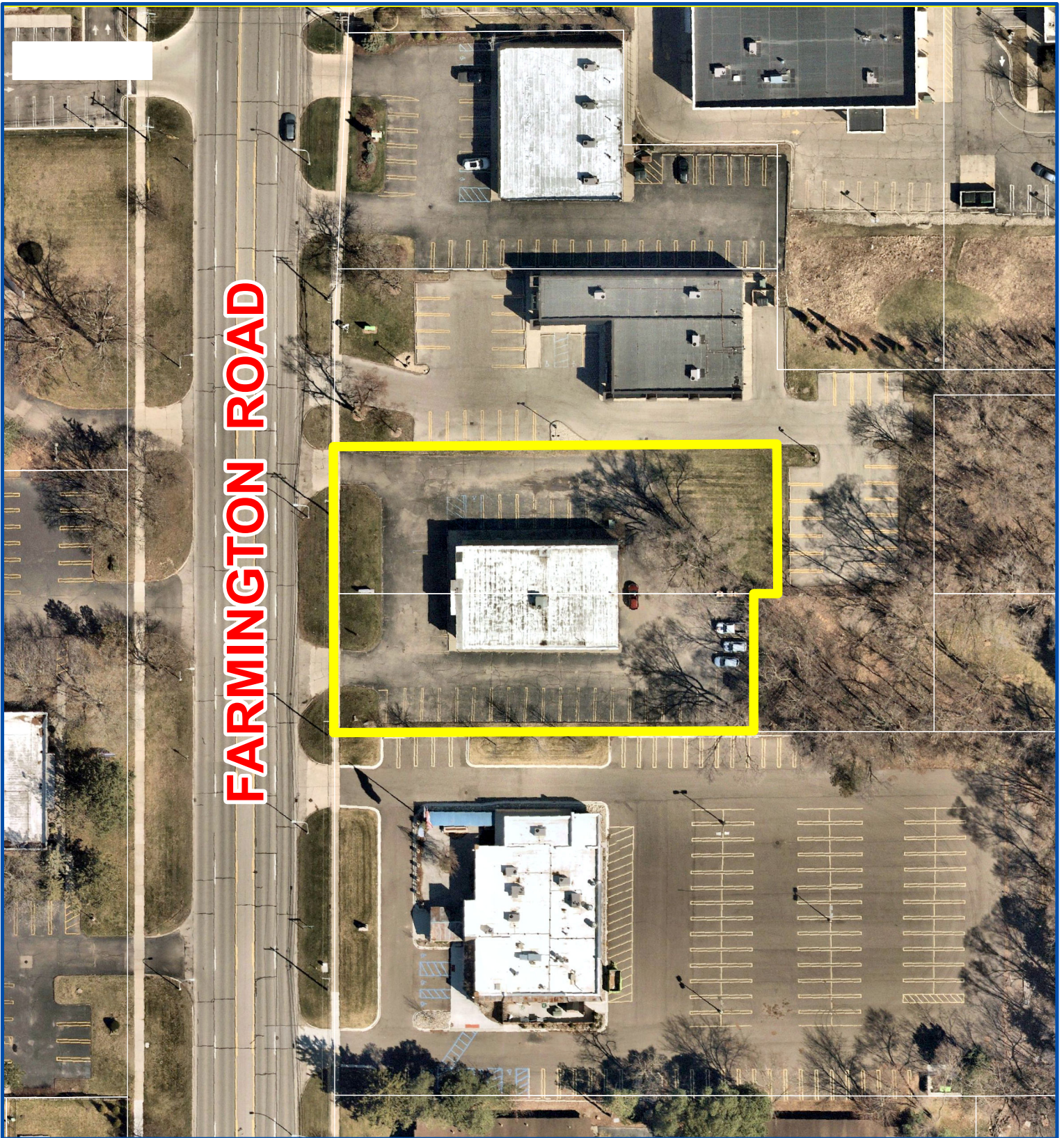
Address & Zoning Map

Petition 2022-10-02-20
Clean Express Auto Wash
20330 & 20340 Farmington Road
to construct a new automatic auto wash facility



Not to Scale

City of Livonia
Planning Department



Aerial Map

Petition 2022-10-02-20
Clean Express Auto Wash
20330 & 20340 Farmington Road
to construct a new automatic auto wash facility



Not to Scale



City of Livonia
Planning Department

PLANNING COMMISSION STAFF NOTES

PUBLIC HEARING

ITEM 1

Petition 2022-10-02-20 submitted by The Mannik & Smith Group, Inc. requesting waiver use approval pursuant to Section 6.07 of the Livonia Vision 21 Zoning Ordinance, as amended, in connection with a proposal to redevelop the site, including demolishing the existing commercial building and constructing a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, located on the east side of Farmington Road between Norfolk Avenue and Eight Mile Road in the Northwest ¼ of Section 3.

November 1, 2022: Study Meeting:

This petition involves the redevelopment of the site of the former NAPA Auto Parts Store located on the east side of Farmington Road approximately 400 feet south of Eight Mile Road. The plan is to demolish the existing commercial building and replace it with a new automated car wash facility called Clean Express Auto Wash. The subject site is zoned C-2 (General Commercial) which treats auto wash establishments as a waiver use pursuant to Section 6.07 of the Livonia Vision 21 Zoning Ordinance.

The overall site is made up of two (2) parcels. The northerly parcel, 20340 Farmington Road, has eighty-six feet (86') of road frontage and the southerly parcel, 20330 Farmington Road, has eighty feet (80') of frontage. Together, the two (2) parcels comprise approximately 1.0 acre of developable land area. The existing 3,677 square foot commercial building is located near the center of the two properties with parking available on all four sides of the building. Two (2) driveways provide access to the site: one (1) on the north side of the property and the other on the south side. Site plan approval was granted in 1979 for the existing auto parts store. Napa Auto Parts has moved to a new location and the building is now vacant.

To the north of the subject property is C-2 zoning and a variety of commercial businesses that front along Farmington Road. Immediately to the south is the former G. Subu's Leather Bottle restaurant recently converted into a new restaurant called Bad Brads BBQ. Bordering the site to the east is land that is attached to the commercial property to the north and which contains parking for the business, zoned C-2 and P (Parking), and an undeveloped area, zoned C-2 and N2 (Neighborhood). Extending further east are residential homes that are zoned N-2. And to the west, across Farmington Road, are commercial properties, zoned C-1 (Local Business).

The proposed 3,677 square foot automated car wash building would be positioned along the north side of the property. The overall dimensions of the building are 32' x 123'. Access would be provided from the two (2) existing drive approaches which would remain in their current configuration. The south approach is designed to accommodate two-way traffic for both ingress and egress to the site, whereas the north approach would only be for vehicles exiting the car wash facility. Access to the proposed auto wash facility would be provided via two (2) service lanes that would commence along the south side of the

property, then maneuver west and north in a U-shaped pattern around to the east side of the building where the facility's entrance is located. The pay kiosks would be located along the service lanes at the east end of the site. The plan shows ample space for vehicles to queue before entering the wash facility. The point-of-sales kiosks would have digital menu boards and self-serve pay devices and be covered overhead by non-illuminated structural canopies. Automated gates would control vehicle access. Just ahead of the entrance to the facility, the two (2) lanes taper to form a single lane. A twelve (12) foot wide "escape" lane would be provided before entering the building. Parking with vacuum equipment would be available in the area between the building and the service lanes. As customers exit the car wash, they would have the option of either going straight and exiting the site by turning onto Farmington Road or remaining on the property by turning left along a short drive aisle that loops back around to both the parking lot and vacuums or the south drive aisle where the approach and service lanes are located.

In a C-2 district, the minimum required front yard setback is fifteen (15) feet. At its closest point, the proposed building would be set back approximately forty-six (46) feet from the future right-of-way of Farmington Road. For the rear yard, the minimum required setback is eight feet (8'). Measured from the east property line, the site plan shows the proposed building having a rear yard setback of eighty-eight feet (88'). For the side yards, Section 6.07 requires that a building be situated no closer than thirty-five feet (35') on one (1) side of the property with a minimum requirement of eight feet (8') on the other side. From the south side property line, the building would be set back 124 feet, and on the north side, the setback would be eleven feet (11'). The proposed building complies with all required yard regulations.

The submitted floor plan shows the layout of the automated auto wash facility. In general, the north half of the building would be occupied by the car wash bay and the south half would contain the mechanical systems, a unisex bathroom and an office.

For auto wash establishments, the ordinance requires at least twenty (20) parking spaces. The site plan shows twenty-one (21) parking spaces available within the parking lot on the south side of the building. Each parking space would have a self-serve vacuum station and each vacuum station would contain a built-in waste receptacle, an aluminum vacuum hose, and vacuum tools. All parking spaces, except the required handicap spaces, would measure ten feet (10') wide by twenty feet (20') in length.

Materials on the outside of the building would be composed of a combination of panel brick (Quik Brik) and Nichiha fiber cement horizontal siding. The exterior would be in three (3) different colors: brown for the siding and white and grey for the brick. Windows would be installed on both sides of the building. The one-story structure would have a maximum height, as measured from the finished grade to the top edge of the structure, of twenty-two feet four inches (22'-4").

A dumpster enclosure is shown in the southeast corner of the parking lot, across from the rear of the building. The enclosure walls would be seven feet four inches (7'-4") in height

and would be constructed out of a panel brick (Quik Brik) to match the building. The swing gates would be constructed out of chain-link fencing with privacy slat inserts. The design of the enclosure gates is inconsistent with the City's policy of requiring a long-lasting solid panel material.

No details are available on how stormwater would be managed. Underground detention is the most likely the approach that will be taken, but the location of the outlet has yet to be determined. The petitioner will need to provide drainage and storm water treatment details to the Engineering Department prior to obtaining building permits.

Pursuant to Section 10.03, no fewer than four (4) full size trees, two (2) ornamental trees, and twenty-six (26) shrubs are required along Farmington Road. The plan shows four (4) full size trees (Thornless Honey Locust), two (2) ornamental trees (Orchid Satin Rose of Sharon), and thirty-two (32) shrubs along the frontage of the site. Landscaped greenbelts would also be created along the sides and rear of the property. On the south side, the width of the greenbelt would be approximately seventeen feet (17'), on the north side it would be eleven feet (11') wide, and along the rear of the property the width would vary between eleven feet (11') and twenty-five feet (25'). All three of these areas would contain full size trees planted in rows. A note on the plan states that "*All Landscape areas are to be irrigated.*"

The submitted photometric plan provides detailed information on site lighting, including the location and type of light sources and illumination levels. A note on the plan indicates that the mounting height of the lights would twenty-two feet (22') above finish grade (AFG), including twenty-foot (20') high poles on a two-foot (2') base. All exterior light fixtures should be consistent with the guidelines of the City of Livonia Outdoor Lighting Policy for the installation of exterior lighting in all non-residential zoning districts, which specifies that pole-mounted lights shall not exceed a height of twenty feet (20') above grade. The plan also states that lights on the building, in the form of wall packs, would be arranged nine feet (9') AFG.

The building would be allowed thirty-two (32) square feet of wall sign area based on a requirement of one (1) square foot for each lineal foot of the building frontage. Additionally, one (1) ground-mounted monument sign is allowed, not to exceed thirty (30) square feet in area and six feet (6') in height with a setback of at least ten feet (10') from any right-of-way line. The submitted Elevations Plan (A2-1) shows a total of three (3) walls signs totaling 89.4 square feet. They include one (1) sign on the front elevation and two (2) signs on the south side elevation. On the front, the sign measures twenty (20) square feet (10' x 2') in area, and on the side, the two (2) signs measure fifty-two (52) square feet (13' x 4') and 17.4 square feet (13.9' x 1.25'), respectively. The renderings and Site Details sheet (A6-1) also show a monument sign that appears to conform with the size requirements; however, the location of the sign is not shown on the site plan. Any signage in excess of what is permitted by the sign ordinance would require a variance from the Zoning Board of Appeals.

PUBLIC HEARING

ITEM 1 Petition 2022-10-02-20 – Clean Express Auto Wash

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A special requirement of Section 6.07 specifies that a proposed auto wash establishment must be located at least 150 feet away from any church, public or parochial school, or playground, as measured from property to property. No church, school or playground exists within 150 feet of the subject site.

The closest automatic car wash facility is the existing Zax Auto Wash located at 34650 Eight Mile Road, which is on the north side of the street just west of Gill Road in Farmington Hills, slightly less than $\frac{3}{4}$ of a mile from the subject site.

November 15, 2022: Public Hearing:

Suggested changes discussed at the Study Meeting were: 1) additional landscape buffering along the sides and rear of the property; 2) more information and details of the panel brick proposed for the exterior of the building; 3) limiting the overall height of the light fixtures to twenty feet (20'); and 4) demonstrating that all roof-mounted mechanical equipment will be screened from public view.

Approving Resolution: That the request to construct a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, is hereby approved, subject to City Council approval and the following conditions:

1. That the Site Plan identified as C200, dated November 10, 2022, prepared by the Mannik Smith Group. is hereby approved and shall be adhered to.
2. All parking spaces, except the required handicapped spaces, shall be doubled striped at ten feet (10') wide by twenty feet (20') in length.
3. That the hours of operation shall be limited to the following: Monday thru Saturday from 7:00 a.m. to 8:00 p.m. and Sunday from 9:00 a.m. to 6:00 p.m.
4. That the Landscape Plan identified as L100, dated November 10, 2022, prepared by the Mannik Smith Group. is hereby approved and shall be adhered to, except that the final landscape plan details shall be approved by the Planning Department.
5. That all disturbed lawn areas, including road rights-of-way, shall be sodded in lieu of hydroseeding.
6. That underground sprinklers are to be provided for all landscaped and sodded areas and all planted materials shall be installed to the satisfaction of the Inspection Department and thereafter permanently maintained in a healthy condition.

PUBLIC HEARING

ITEM 1 Petition 2022-10-02-20 – Clean Express Auto Wash

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7. That the Elevation Plan identified as A2-1, dated July 21, 2022, prepared by SBA Studios, is hereby approved and shall be adhered to.
8. That the three walls of the trash dumpster area shall be constructed out of the same brick used in the construction of the building or in the event a poured wall is substituted, the wall's design, texture and color shall match that of the building. The enclosure gates shall be of solid panel steel construction or durable, long-lasting solid panel fiberglass.
9. That all rooftop mechanical equipment shall be concealed from public view on all sides by screening that shall be of a compatible character, material and color to other exterior materials on the building.
10. That all light fixtures shall not exceed twenty feet (20') in height and shall be aimed and shielded to minimize stray light trespassing across property lines and glaring into adjacent roadway.
11. That only conforming signage is approved with this petition, and any additional signage shall be separately submitted for review and approval by the Zoning Board of Appeals.
12. That no LED lightband or exposed neon shall be permitted on this site including, but not limited to, the building or around the windows.
13. That unless approved by the proper local authority, any type of exterior advertising, such as promotional flags, streamers or sponsor vehicles designed to attract the attention of passing motorists, shall be prohibited.
14. That the specific plans referenced in this approving resolution shall be submitted to the Inspection Department at the time the building permits are applied for; and,
15. Pursuant to Section 13.13 of the Livonia Vision 21 Zoning Ordinance, this approval is valid for a period of one year only from the date of approval by City Council, and unless a building permit is obtained, this approval shall be null and void at the expiration of said period.

Denying Reasons: That the request to construct a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, is hereby denied for the following reasons:

1. That the petitioner has failed to comply with all general standards and requirements as set forth in Sections 1.02 and 13.13 of the Livonia Vision 21 Zoning Ordinance.

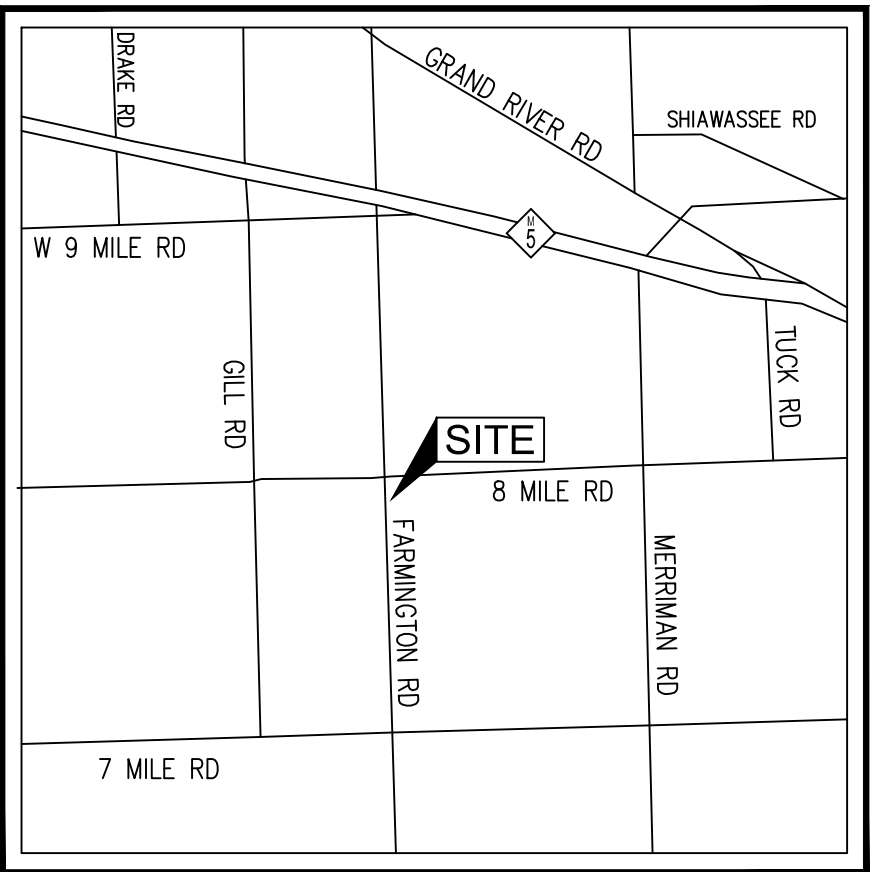
PUBLIC HEARING

ITEM 1 Petition 2022-10-02-20 – Clean Express Auto Wash

Page 6

2. That the intensity of the proposed use would have negative effects on the neighboring properties.
3. That the proposed use would unduly tax and conflict with the established and normal traffic flow of the area.
4. That the proposal creates significant adverse impacts on adjoining parcels, public services, and community planning efforts.
5. That the petitioner has failed to comply with all the concerns deemed necessary for the safety and welfare of the City and its residents.

SITE IMPROVEMENT PLANS FOR
EXPRESS CAR WASH
20340 FARMINGTON RD
LIVONIA, MI 48152



VICINITY MAP
NOT TO SCALE

PROJECT DESCRIPTION

REDEVELOPMENT OF A PREVIOUS AUTO PARTS STORE TO CARWASH WITH VACUUM STALLS AND ASSOCIATED PARKING. MAXIMUM NUMBER OF EMPLOYEES PER SHIFT WILL BE 7.

PARKING:
THE SITE WILL HAVE 18 VACUUM SPACES, 2 STANDARD SPACES AND 1 ADA SPACE WITH A TOTAL OF 21 SPACES.

SITE DATA

PROPERTY INFORMATION: ADDRESS: 20340 FARMINGTON ROAD, LIVONIA, MI 48152	BUILDING INFORMATION: GROSS BUILDING FOOTPRINT AREA: 3,677 SF BUILDING HEIGHT: 22'-4"
LOT SIZE: 1.12 AC PARCEL NUMBERS: 010-01-0007-001 & 010-99-0002-000 ZONING: C-2 PROPOSED USE: CAR WASH	PARKING AUTO-WASH ESTABLISHMENTS: AT LEAST TWENTY (20) PARKING SPACES. 21 PROVIDED
BUILDING SETBACKS: FRONT: 15' REQUIRED (73' PROVIDED) SIDE: 8' REQUIRED (11' PROVIDED) 35' REQUIRED FOR ONE SIDE (124' PROVIDED)	STACKING: 28 STACKING SPACES PROVIDED

LEGAL DESCRIPTION

LAND SITUATED IN THE CITY OF LIVONIA, WAYNE COUNTY, MICHIGAN, DESCRIBED AS:

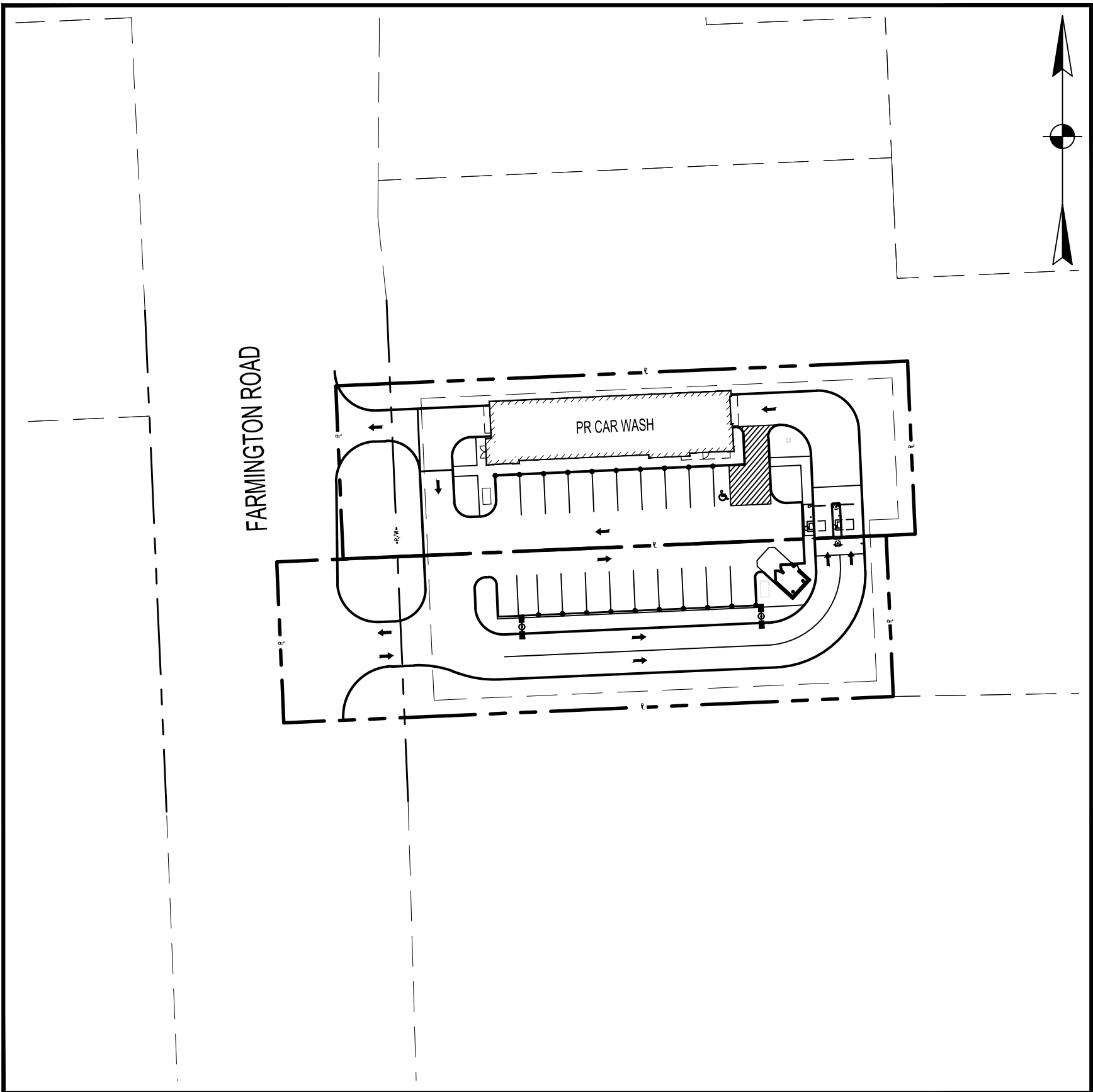
PARCEL 1: LOT 7, EXCEPT THE WEST 27 FEET, "FOLKER'S FARMINGTON ACRES," AS RECORDED IN LIBER 61, PAGE 90 OF PLATS, WAYNE COUNTY RECORDS.

PARCEL 2: A PARCEL OF LAND IN THE NORTHWEST ¼ OF SECTION 3, TOWN 1 SOUTH, RANGE 9 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT IN THE WEST LINE OF SAID SECTION 3 AS ABOVE DESCRIBED DISTANT SOUTH 533.96 FEET FROM THE

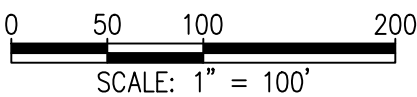
NORTHWEST CORNER OF SAID SECTION 3, TOWN 1 SOUTH, RANGE 9 EAST, THENCE NORTH 89 DEGREES 59 MINUTES EAST 302.70 FEET TO A POINT; THENCE SOUTH 0 DEGREES 04 MINUTES 30 SECONDS EAST 80 FEET TO A POINT; THENCE SOUTH 89 DEGREES 59 MINUTES

WEST 302.80 FEET TO A POINT IN THE WEST LINE OF SAID SECTION; THENCE NORTH 0 DEGREES 04 MINUTES 30 SECONDS WEST 80 FEET TO THE PLACE OF BEGINNING.

TAX ID NO. 010-01-0007-001 & 010-99-0002-000



INDEX MAP



DESIGN CONSULTANT

THE MANNIK & SMITH GROUP, INC.
607 SHELBY STREET, SUITE 300
DETROIT, MICHIGAN 48226
CONTACT: KYLE J. WRENTMORE, P.E.
PHONE: (614) 441-4222
EMAIL: KWRENTMORE@MANNIKSMITHGROUP.COM

DEVELOPER

EXPRESS WASH CONCEPTS
13375 NATIONAL ROAD, SUITE D
ETNA, OHIO 43068
CONTACT: JEFF GILGER
PHONE: (614) 751-9274
EMAIL: JEFF@EXPRESSWASHCONCEPTS.COM

INDEX OF SHEETS

COVER SHEET	C000
EXISTING CONDITIONS	C100
SITE PLAN	C200
LANDSCAPE PLAN	L100
LANDSCAPE NOTES AND DETAILS	L101
ARCHITECTURAL FLOOR PLANS	A1-1
ARCHITECTURAL ELEVATIONS	A2-1
ARCHITECTURAL WALL SECTIONS	A4-1
SITE DETAILS	A6-1
PHOTOMETRIC PLAN	N/A

APPROVALS

SIGNATURES BELOW SIGNIFY CONCURRENCE WITH THE GENERAL PURPOSE AND LOCATION OF THE PROPOSED PROJECT. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE DESIGN ENGINEER PREPARING THE PLANS.

TITLE	DATE
TITLE	DATE
TITLE	DATE
TITLE	DATE
TITLE	DATE

ENGINEER



CONTACT: KYLE WRENTMORE
ADDRESS: 607 SHELBY STREET, SUITE 300
DETROIT, MICHIGAN 48226
PHONE: 614.441.4222
EMAIL: KWRENTMORE@MANNIKSMITHGROUP.COM

MIKE MCAVOY, PE
REGISTERED PROFESSIONAL ENGINEER

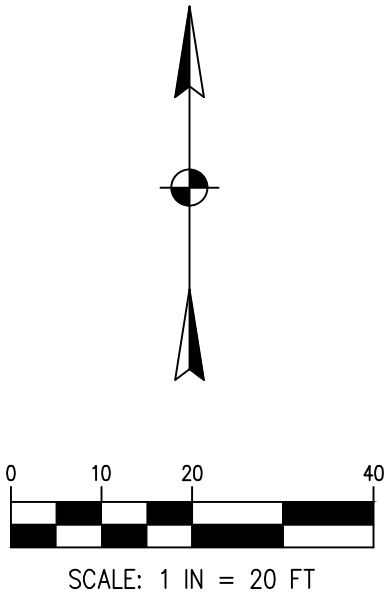
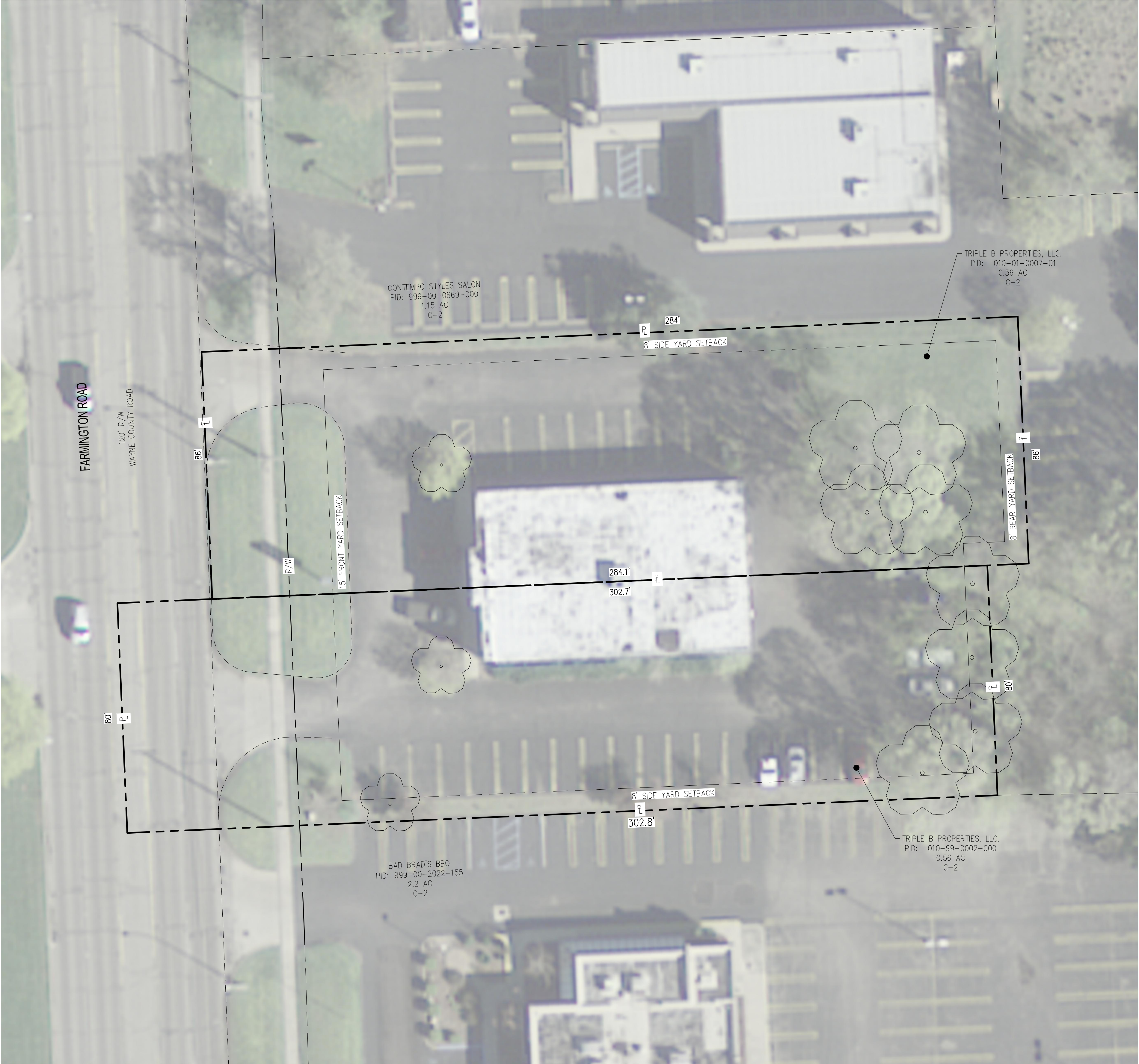
PRELIMINARY
NOT FOR CONSTRUCTION

REV NO	DATE	BY	REVISION DESCRIPTION

PROJECT DATE: 11/10/22
PROJECT NO.: M3900023

C000

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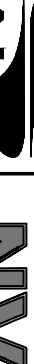


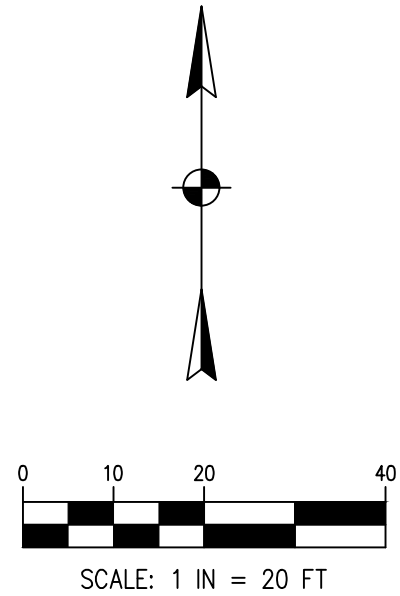
LEGEND

PROPERTY LINE

RIGHT-OF-WAY

EX TREE

C100	EXISTING CONDITIONS	20340 FARMINGTON RD, LIVONIA, MI 48152	EXPRESS WASH	PREPARED FOR:  13375 NATIONAL ROAD, SITE C, REYNOLDSBURG, OH 43062	 www.MannikSmithGroup.com TECHNICAL SKILL: CREATIVE SPIRIT.	607 SHELBY STREET SUITE 300 DETROIT, MI 48226 TEL: 313.961.9500 FAX: 313.961.9509				DESCRIPTION
						PROJECT DATE: 11/10/2022				
						PROJECT NO: M390023				
						DRAWN BY: MNF				
CHECKED BY: KJW										



PR DECIDUOUS TREE

PR DECIDUOUS FLOWERING TREE

PR EVERGREEN TREE

PR DECIDUOUS FLOWERING SHRUB

PR EVERGREEN SHRUB

PR FLOWERING PERENNIAL OR ORNAMENTAL GRASS

EX TREE

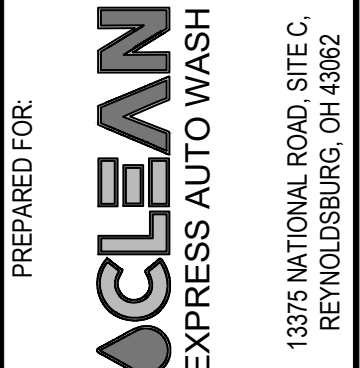
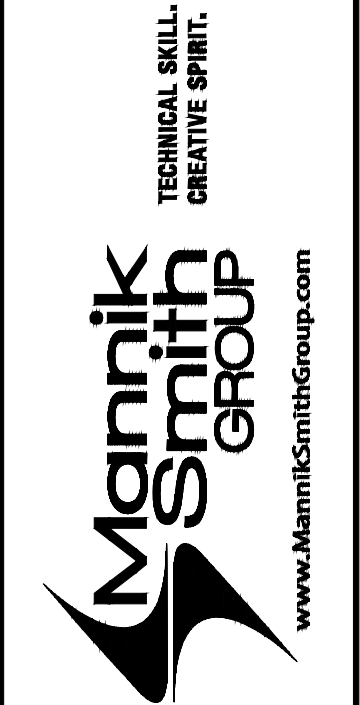
REQUIRED:	PROVIDED:
LIVONIA ZONING ORDINANCE – ARTICLE X 10.3.1. THE FOLLOWING FRONTAGE LANDSCAPING SHALL BE PROVIDED IN THE FRONT YARD AREA ADJACENT TO THE R/W: 1 DECIDUOUS/EVERGREEN TREE PER 40' OF FRONTAGE, 1 ORNAMENTAL TREE PER 100' OF FRONTAGE, AND 8 SHRUBS PER 40' OF FRONTAGE. R/W FRONTAGE = 126' 126' / 40' = 4 DECIDUOUS/EVERGREEN TREES AND 32 SHRUBS REQUIRED 126' / 100' = 2 ORNAMENTAL TREES REQUIRED	4 DECIDUOUS TREES, 32 SHRUBS, AND 2 ORNAMENTAL TREES PROVIDED ADJACENT TO R/W
10.3.2.A. PARKING LOT SCREENING LANDSCAPING SHALL INCLUDE A YARD AT LEAST 5 FEET IN WIDTH CONTAINING AN OPAQUE SCREEN OF LANDSCAPING AT LEAST 3 FEET IN HEIGHT, WITHIN 10 FEET OF THE PAVED GROUND SURFACE IN BETWEEN THE PUBLIC R/W AND PAVED GROUND SURFACE	SCREENING PROVIDED THROUGH LANDSCAPING.
10.3.5. A 10 FOOT WIDE BUFFER WITH ONE TREE PER 30 LINEAR FEET IS REQUIRED TO SCREEN BETWEEN ADJACENT COMMERCIAL DISTRICTS	TREES PROVIDED ALONG PROPERTY LINES ADJACENT TO COMMERCIAL DISTRICTS.
10.3.8. AN ENCLOSURE OF SUFFICIENT HEIGHT TO COMPLETELY SCREEN THE DUMPSTER IS REQUIRED ON THREE (3) SIDES OF THE WASTE RECEPTACLE WITH A SOLID GATE ON THE FOURTH SIDE.	DUMPSTER SCREENING PROVIDED THROUGH MASONRY WALL.
PERCENTAGE OF LANDSCAPING PROVIDED. 15% OF TOTAL SITE REQUIRED.	19% LANDSCAPED AREA PROVIDED

ABRV.	QUANTITY	SCIENTIFIC NAME	COMMON NAME	SIZE	REMARKS	TYPE
HS OS	2	HIBISCUS SYRIACUS 'ORCHID SATIN'	ORCHID SATIN ROSE OF SHARON	2" CALIPER	B&B	ORNAMENTAL TREE
PL AC	9	PLATANUS X ACERIFOLIA	LONDON PLANETREE	3" CALIPER	B&B	DECIDUOUS TREE
GB PS	8	GINKGO BILOBA 'PRINCETON SENTRY'	PRINCETON SENTRY GINKGO	3" CALIPER	B&B	DECIDUOUS TREE
GT IN	4	GLEDITSIA TRIACANTHOS VAR. INERMIS	THORNLLESS HONEY LOCUST	3" CALIPER	B&B	DECIDUOUS TREE
CS KE	20	CORNUS SERICEA 'KELSEYI'	KELSEYI DWARF DOGWOOD	3 GALLON	CONTAINER	DECIDUOUS SHRUB
DI LO	19	DIERVILLA LONGICERA	DWARF BUSH-HONEYSUCKLE	3 GALLON	CONTAINER	DECIDUOUS SHRUB
CA CR	29	CLETHRA ALNIFOLIA 'CRYSTALINA'	SUGARTINA CRYSTALINA	1 GALLON	CONTAINER	DECIDUOUS SHRUB
SM PA	7	SYRINGA MEYERI 'PALIBAN'	DWARF KOREAN LILAC	3 GALLON	CONTAINER	DECIDUOUS SHRUB
TM RU	29	TAXUS X MEDIA 'RUNYAN'	RUNYAN YEW	3 GALLON	CONTAINER	EVERGREEN SHRUB
JC NC	36	JUNIPERUS CONFERTA 'NICKS COMPACT'	NICKS COMPACT JUNIPER	3 GALLON	CONTAINER	EVERGREEN SHRUB
PM PU	29	PINUS MUGO 'PUMILIO'	DWARF MUGO PINE	3 GALLON	CONTAINER	EVERGREEN SHRUB
TO PG	2	THUJA OCCIDENTALIS 'POLAR GOLD'	POLAR GOLD ARBORVITAE	3 GALLON	CONTAINER	EVERGREEN TREE
FG BW	42	FESTUCA GLAUCA 'BLUE WHISKERS'	BLUE WHISKERS FESCUE	1 GALLON	CONTAINER	ORNAMENTAL GRASS

LANDSCAPE CONTRACTOR TO PROVIDE DESIGN AND INSTALLATION OF A LANDSCAPE IRRIGATION SYSTEM WHICH COVERS THE ENTIRE SITE PROPERTY. LAWNS, TREES AND LANDSCAPE BEDS SHALL BE IRRIGATED ON SEPARATE ZONES. IRRIGATION SYSTEM SHALL INCLUDE A SMART ELECTRONIC CONTROLLER WITH WEATHER SENSOR, RAIN DELAY SENSOR, ADJUST AND WATER BUDGET FEATURES.

A SEPARATE IRRIGATION TOWER AND BACKFLOW PREVENTOR PER CITY REQUIREMENTS AND ANY PERMITS SHALL BE INCLUDED. PROVIDE COMPLETE IRRIGATION DESIGN DRAWINGS AND SPECS FOR OWNER REVIEW PRIOR TO INSTALLATION. A COMPLETE SINGLE SOURCE IRRIGATION SYSTEM FROM HUNTER, RAINBIRD AND TORO WILL ONLY BE ACCEPTED.

607 SHELBY STREET		NO.	DATE	BY	DESCRIPTION
SUITE 300					
DETROIT, MI 48226					
TEL: 313.961.9500					
FAX: 313.961.9509					
PROJECT DATE: 11/10/2022					
PROJECT NO: M3900023					
DRAWN BY: MNF					
CHECKED BY: KMW					



EXPRESS WASH

PRELIMINARY LANDSCAPE PLAN

20340 FARMINGTON RD. LIVONIA, MI 48152

L100

1. THE CONTRACTOR SHALL PROVIDE A ONE YEAR WARRANTY ON ALL PLANTS AND VEGETATION PROPOSED ON THE LANDSCAPING PLAN. ANY TREES, SHRUBS, GROUND COVER OR OTHER VEGETATION PLANTED AS PART OF THIS PROJECT THAT DO NOT SURVIVE ONE YEAR FROM PLANTING SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

3. REFER TO THE LANDSCAPE PLAN FOR ADDITIONAL NOTES. LANDSCAPE IMPROVEMENTS SHALL CONFORM TO THE LATEST EDITION OF ODOT CONSTRUCTION SPECIFICATIONS.

5. PLANTING BEDS. ONE MONTH BEFORE CULTIVATION AND AFTER DAYTIME TEMPERATURES HAVE WARMED TO 60° CONSISTENTLY, TREAT ALL PLANTING BEDS THAT ARE TO BE DEVELOPED IN AREAS OF EXISTING TURF WITH PRE-EMERGENT AND POST-EMERGENT TYPE HERBICIDES. USE A STATE-LICENSED PESTICIDE APPLICATOR TO APPLY THE HERBICIDE. REPEAT HERBICIDE APPLICATION TWO WEEKS LATER AND UNTIL ALL HERBACEOUS MATERIALS HAVE BEEN KILLED. BEFORE PLANTING, TOP DRESS ALL PLANTING BEDS WITH A MINIMUM OF 6 INCHES OF BACKFILL MIX, THEN CULTIVATE PLANTING AREA TO A DEPTH OF 6 INCHES USING A PLOW, DISC OR ROTO-TILLER.

C. ONE PART EPA RATED CLASS IV COMPOST.

E. IF SOIL AREAS ARE OF HIGH PH (GREATER THAN 6.5), APPLY 1.25 POUNDS OF ELEMENTAL SULFUR PER CUBIC YARD OF BACKFILL MIX.

7. MULCH. SMOOTH AND SHAPE THE BACKFILL MIX TO FORM A SHALLOW BASIN SLIGHTLY LARGER THAN THE PLANTING HOLE.

8. PERIOD OF ESTABLISHMENT, BEFORE FINAL INSPECTION, PLACE ALL PLANTS AND CARE FOR THEM FOR A PERIOD OF ESTABLISHMENT. THE PERIOD OF ESTABLISHMENT BEGINS IMMEDIATELY UPON COMPLETION OF THE PLANTING OPERATIONS AND CONTINUES UNTIL OCTOBER 1. THE MINIMUM PERIOD OF ESTABLISHMENT IS ONE GROWING SEASON, JUNE 1 THROUGH OCTOBER 1. DURING THE PERIOD OF ESTABLISHMENT, FOLLOW STANDARD HORTICULTURAL PRACTICES TO ENSURE THE VIGOR AND GROWTH OF THE TRANSPLANTED MATERIAL. WATER, REMULCH, REESTAKE, GUY, AND CULTIVATE AS NECESSARY. PERFORM AT LEAST TWO WEEDING AND MOWING PROGRAMS (AROUND TREES, GUY STAKES, SHRUBS, AND BED EDGES) OF SUCH INTENSITY AS TO COMPLETELY RID THE PLANTED AND MULCHED AREAS OF WEEDS AND GRASSES. BEGIN THE FIRST PROGRAM ON OR ABOUT JUNE 15 AND THE SECOND APPROXIMATELY 8 WEEKS LATER. ON OR ABOUT AUGUST 15, THE ENGINEER WILL INSPECT THE PLANTING AND SUPPLY THE CONTRACTOR WITH A LIST OF MISSING AND DEAD PLANTS AND THOSE THAT HAVE DIED BACK BEYOND NORMAL PRUNING LINES. REPLANT AS REQUIRED ACCORDING TO THE SPECIFICATIONS OF THE ORIGINAL MATERIAL. REPLACEMENT PLANTS ARE SUBJECT TO A NEW PERIOD OF ESTABLISHMENT. IMMEDIATELY REPLACE PLANTS PLANTED INITIALLY IN THE FALL THAT HAVE DIED BEFORE THE SPRING PLANTING SEASON. CARE FOR THE REPLACEMENT PLANTS DURING THE NEW ESTABLISHMENT PERIOD.

9. RESTORATION OF DISTURBED AREAS FOR NEW LAWN.

ALL DISTURBED AREAS NOT COVERED BY BUILDING, PAVEMENT OR LANDSCAPE PLANTING BEDS SHALL BE PREPARED FOR GRASS SEED AND SEEDING. LOOSEN RUTS AND WORK THE SOIL AREAS TO A MINIMUM OF 6" DEEP PRIOR TO FINE GRADING AND SEEDING WORK. AREAS TO RECEIVE GRASS SEED SHALL HAVE A MIN. 4" TOPSOIL PLACED, SEEDING AND A STRAW/MULCH BLANKET COVER PLACED OVER THE SEEDED AREAS PER ODOT SPECIFICATIONS. FERTILIZE WITH ONE POUND OF ACTUAL NITROGEN PER 1000 SQUARE FEET WITH A SLOW RELEASE COMMERCIAL STARTER FERTILIZER (LESCO 18-24-12 OR EQUAL).

10. LANDSCAPE TREES, SHRUBS AND PERENNIAL WATERING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, DELIVERING, APPLYING, MEASURING AND SCHEDULING A SUFFICIENT AMOUNT OF WATER NECESSARY TO KEEP EACH PLANT IN A HEALTHY GROWING CONDITION THROUGHOUT THE PERIOD OF ESTABLISHMENT. THE CONTRACTOR SHALL APPLY 1" OF WATER PER WEEK TO ALL NEW PLANTS. THE CONTRACTOR SHALL INSTALL & MAINTAIN SUPPLEMENTAL DRIP WATERING TUBE BAGS (SUCH AS 20 GALLON TREE GATOR WATER BAG) TO PROVIDE ADEQUATE, SLOW RELEASE OF WATER. WATER BAGS SHALL BE REMOVED AT THE END OF THE SECOND GROWING SEASON.

11. TURF GROUND COVER (SODDING, SEEDING AND SEED MULCHING)

ALL SEEDING INSTALLATION SHALL CONFORM TO ODOT SPECIFICATIONS AND NOTE 9 ABOVE. SEED AT 6 LBS/1000 SF WITH THE FOLLOWING SEED MIXTURE:

TITAN TALL-TYPE TURF FESCUE

SR 4100 PERENNIAL RYEGRASS

MERIT KENTUCKY BLUEGRASS

70%

20%

10%



NO SCALE



ALL SHRUBS PLANTED IN ROWS OR MASSES SHALL BE MATCHED IN SIZE AND FORM.

SHRUBS SHALL BEAR SAME RELATION TO FINISH GRADE AS THEY BORE TO EXISTING GRADE IN THE PREVIOUSLY PLANTED CONDITION.

MASS SHRUB PLANTING DETAIL (B&B OR CONTAINER)

NO SCALE



NO SCALE

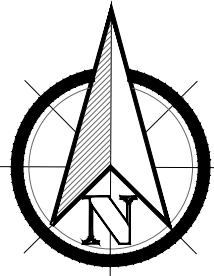


NOT TO SCALE

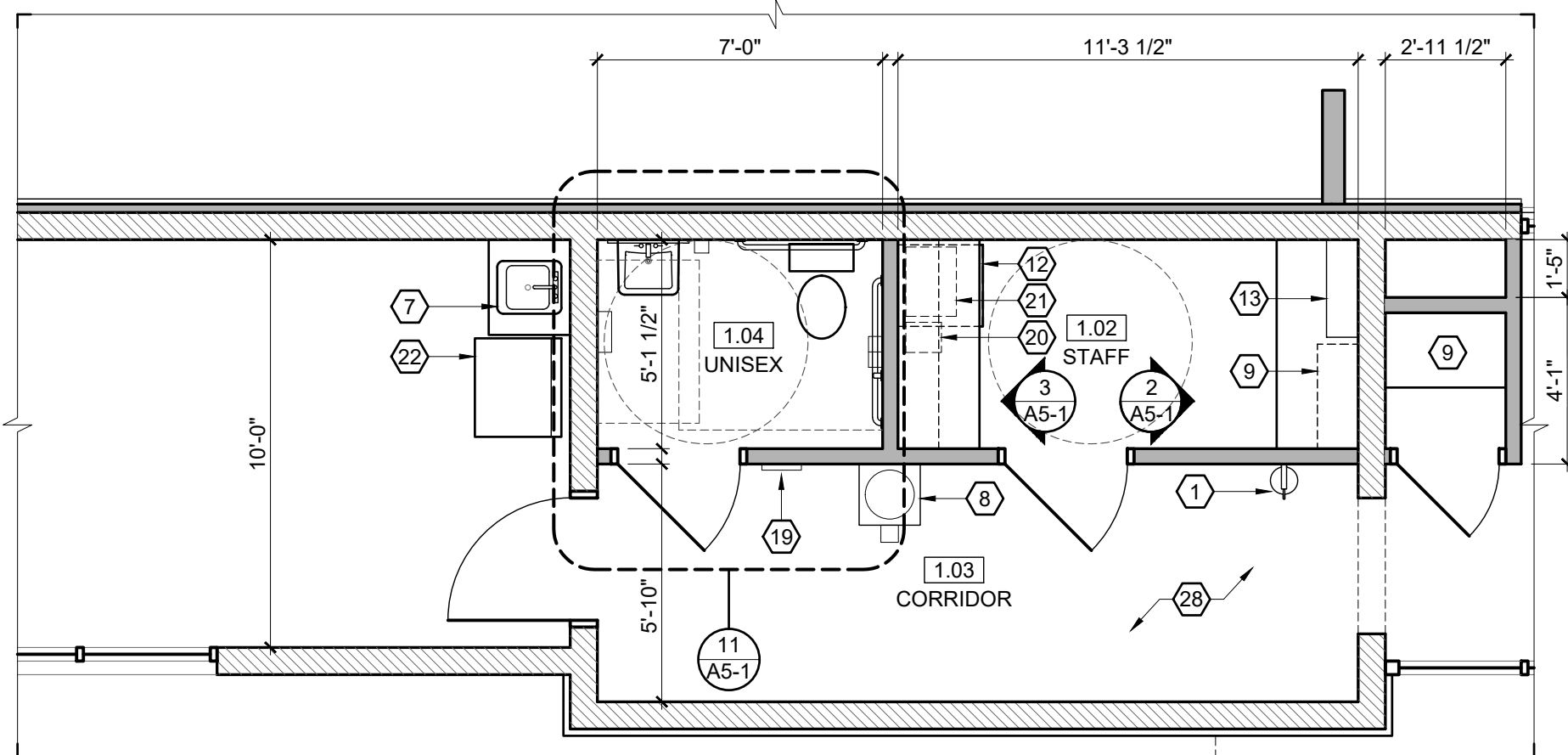
TREE PROTECTION NOTES

1. TREE PROTECTION MEASURES SHALL BE INSTALLED PER THIS PLAN SHEET AT THE CRITICAL ROOT ZONE OF TREES TO BE PRESERVED PRIOR TO THE START OF ANY CLEARING, GRADING OR OTHER CONSTRUCTION ACTIVITY.
2. NO STORAGE OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL AND BACKFILLED WITH TOPSOIL WITHIN THE SAME DAY.
3. ALL VEGETATION THAT IS NOT DESIGNATED ON THE PLANS TO BE REMOVED SHALL BE PROTECTED FROM DAMAGE. TREES THAT ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

L101	LANDSCAPE NOTES & DETAILS	SITE IMPROVEMENT PLAN FOR EXPRESS WASH 20340 FARMINGTON RD, LIVONIA, MI 48152	 EXPRESS AUTO WASH 13375 NATIONAL ROAD, SITE C, REYNOLDSBURG, OH 43062	 www.MannikSmithGroup.com	TECHNICAL SKILL CREATIVE SPIRIT	607 SHELBY STREET SUITE 300 DETROIT, MI 48226 TEL: 313.961.9500 FAX: 313.961.9509	PROJECT DATE: 11/10/2022 PROJECT NO: M3900023 DRAWN BY: MNF CHECKED BY: KJM	NO.	DATE	BY	DESCRIPTION



4 FLOOR PLAN



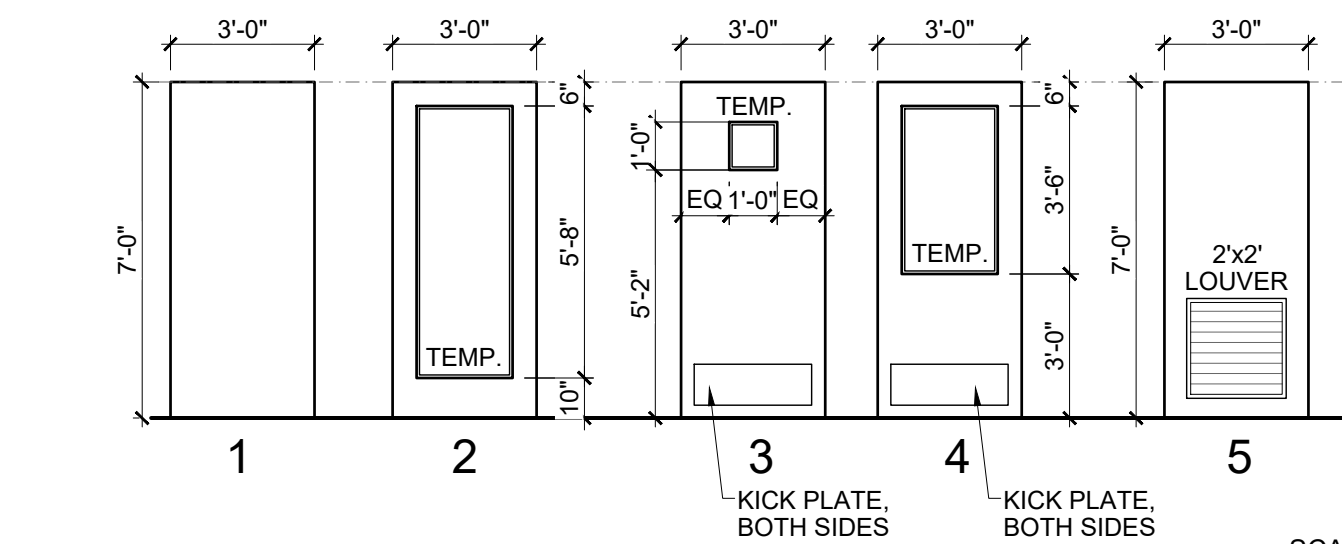
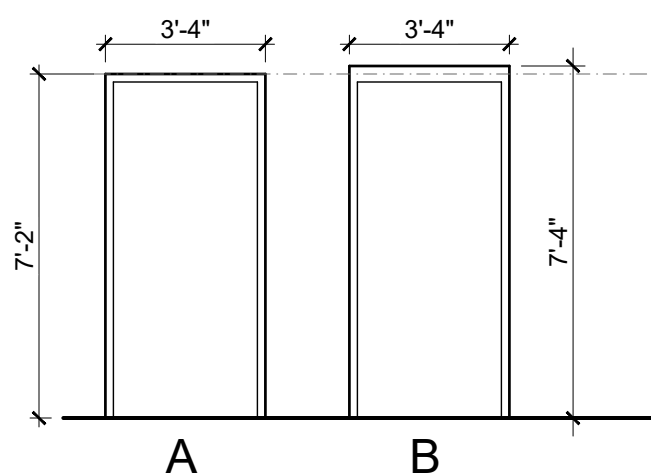
SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

3 ENLARGED FLOOR PLAN

2 FRAME ELEVATIONS



1 DOOR ELEVATIONS

WINDOW TYPES SCHEDULE

- W1 10'-0" WIDE BY 10'-0" TALL ALUMINUM STOREFRONT WINDOW HEAD HEIGHT = 10'-8" A.F.F.
- W2 6'-8" WIDE BY 10'-8" TALL ALUMINUM STOREFRONT WINDOW HEAD HEIGHT = 10'-8" A.F.F.

ALL GLAZING SHALL HAVE A SHGC OF .40 MIN.

CAR WASH GENERAL NOTES

1. CENTERLINE OF EQUIPMENT DOES NOT EQUAL CENTERLINE OF TRENCH
2. CENTERLINE OF EQUIPMENT DOES NOT EQUAL CENTERLINE OF ENTRY DOOR
3. CENTERLINE OF EQUIPMENT DOES EQUAL CENTERLINE OF EXIT DOOR
4. CENTERLINE OF EQUIPMENT DOES EQUAL CENTERLINE OF TUNNEL BAY
5. COORDINATE LOCATION OF TRENCH WITH CAR WASH MANUFACTURER'S DRAWINGS

PLAN GENERAL NOTES

1. ALL DOORS TO BE 6" FROM ADJACENT WALL U.N.O.
2. ALL SIGNS THAT DESIGNATE PERMANENT ROOMS AND SPACES SHALL HAVE RAISED AND BRAILED CHARACTERS AND PICTORIAL SYMBOL SIGNS, FINISH AND CONTRAST, AND MOUNTED 60 INCHES ABOVE THE FINISH FLOOR TO CENTERLINE OF THE SIGN PER ANSI
3. ALL INTERIOR STUD WALLS TO BE WALL TYPE "B", U.N.O.
4. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL TOILET ROOMS

DOOR										FRAME		REMARKS
NO.	ROOM NAME	SIZE	ELEV	MAT	RATING	GLASS	HDWR	ELEV	MAT			
1.01A	OFFICE	3070	02	AL/GS	0-HR	TEMP	SET 01	A	AL			CLOSER
1.01B	OFFICE	3070	02	AL/GS	0-HR	TEMP	SET 05	B	AL			CLOSER, ENTRY KEY
1.02	STAFF	3070	03	H.M.	0-HR	TEMP	SET 02	A	H.M.			
1.04	UNISEX	3070	01	H.M.	0-HR	N/A	SET 03	A	H.M.			
1.05A	MECHANICAL	3070	04	H.M.	0-HR	TEMP	SET 04	A	H.M.			
1.05B	MECHANICAL	3070	02	ALUM.	0-HR	N/A	SET 04	B	ALUM.			
1.05C	MECHANICAL	(2) 3070	05	AL/GS	0-HR	TEMP	SET 05	B	H.M.			
1.06	WASH BAY	3070	02	AL/GS	0-HR	TEMP	SET 05	B	ALUM.			
1.07	CLOSET	2670	01	WD	0-HR	N/A	SET 02	N/A	N/A			CUSTOM SLAT WALL DOOR

DOOR GENERAL NOTES

1. ALL DOOR HARDWARE TO BE ANSI COMPLIANT LEVER STYLE
2. ALL DOOR HARDWARE TO BE MOUNTED BETWEEN 34" - 48" A.F.F.
3. ALL GLAZING IN NEW DOORS TO BE TEMPERED
4. ALL DOORS TO RECEIVE (3) HINGES
5. ALL DOORS TO RECEIVE (3) SILENCERS
6. ALL DOORS TO RECEIVE DOOR STOP
7. ALL EXTERIOR DOORS TO RECEIVE CLOSER
8. ALL EXTERIOR DOORS TO HAVE ANIS COMPLIANT THRESHOLD (1/4" MAX)
9. ALL EGRESS DOORS SHALL UNLATCH WITH ONLY ONE OPERATION OF THE DOOR HARDWARE, READILY OPERABLE FROM EGRESS SIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE AND SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. 2017 OBC 1010.1.9/1010.1.9.1/1010.1.9.5.

DOOR HARDWARE SETS

- SET 01: OFFICE LOCKSET
- SET 02: STORAGE LOCKSET
- SET 03: PRIVACY LOCKSET
- SET 04: PASSAGE LOCKSET
- SET 05: EXIT LOCKSET
- SET 06: PUSH / PULL
- KEY ALL DOORS ALIKE

5 DOOR SCHEDULE

4 FINISH SCHEDULE

SPACE		FLOOR		WALLS				CLG	REMARKS
NO.	ROOM NAME	MAT	BASE	NORTH	EAST	SOUTH	WEST	MAT	
1.01	OFFICE	WD	VB	PT-2	PT-2	PT-2	PT-2	NO	PAINT BAR JOISTS & ROOF DECK
1.02	STAFF	WD	VB	PT-1	PT-1	PT-1	PT-1	NO	PAINT BAR JOISTS & ROOF DECK
1.03	CORRIDOR	WD	VB	PT-1	PT-1	PT-1	PT-1	GYP	
1.04	UNISEX	WD	VB	PT-1	PT-1	PT-1	PT-1	GYP	6" BASE
1.05	MECHANICAL	NO	NO	PT-1	PT-1	PT-1	PT-1	NO	PAINT BAR JOISTS & ROOF DECK
1.06	WASH BAY	NO	NO	WL	WL	WL	WL	NO	PAINT BAR JOISTS & ROOF DECK
1.07	STORAGE	WD	VB	PT-1	PT-1	PT-1	PT-1	NO	PAINT BAR JOISTS & ROOF DECK

FLOORING	BASE	WALLS	CEILING
CPT CARPET	VB VINYL BASE	PT-1 WHITE PAINT	ACT ACOUSTICAL CEILING TILE
VCT VINYL COMP	CT CERAMIC TILE	PT-2 BLONDE PAINT	GYP SUSPENDED GYPSUM BOARD CEILING
TILE	EXG EXG BASE	SW 6128	WL WALL LINER
WD SIM WOOD FLR	NO NO FINISH	WC WALL COVERING	NO NO CEILING
NO NO FLOORING		EXG EXG WALL FINISH	
SIM WOOD FLOOR = AXISCOR PRO12 12x24 URBAN CONCRETE		WL WALL LINER PANEL	
		BB BOARD AND BATTEN	
		NO NO FINISH	

FLOOR PLAN CODED NOTES

1. WALL MOUNTED FIRE EXTINGUISHER. EXTINGUISHER TO BE: RED ENEMELED FINISH HEAVY DUTY STEEL CYLINDER. UL AND FM APPROVED. ABC MULTI PURPOSE DRY CHEMICAL, 10 LB CAPACITY UL RATED 4A 60B: C. HOSE TYPE, UPRIGHT, SQUEEZE GRIP OPERATION
2. INTERIOR WALL LINER PANEL
3. 14'-0" x 8'-0" OVERHEAD DOOR
4. 10'-0" x 8'-0" OVERHEAD DOOR
5. CAR WASH TRENCH, SEE MANUFACTURER'S DRAWINGS
6. DECORATIVE AWNING W/ BRACKETS, CENTER OVER WINDOWS / DOORS
7. DEDICATED COMMERCIAL GRADE SINK FOR UTILITY SINK
8. ANSI COMPLIANT BOTTLED WATER COOLER WITH CUP DISPENSER
9. 12" DEEP SHELVING W/ STANDARDS AND BRACKETS
10. WIND WALL, P.T. 2x6 WALL W/ 7/16" OSB SHEATHING & LINER PANEL BOTH SIDES
11. NOT USED
12. UNDER COUNTER REFRIGERATOR
13. SERVER RACK, SEE SHEET A5-1
14. DOWNSPOUT
15. ALUMINUM STOREFRONT SYSTEM, WINDOW HEAD HEIGHT = 8'-0". SEE ELEVATION 13/A5-1, PROVIDE 1" INSULATED GLASS
16. NOT USED
17. RECEPTIONIST DESK BY OTHERS. ANSI COMPLIANCE IS THE RESPONSIBILITY OF THE DESK DESIGNER
18. PROVIDE 2 1/2" METAL Z-FURRING STRIPS @ 24" HORIZONTAL W/ MIN R-13 RIGID INSULATION IN FURRING CAVITIES W/ 5 MIL VAPOR BARRIER
19. ANSI COMPLIANT SIGNAGE DESIGNATING UNISEX TOILET ROOM
20. COFFEE MAKER, SEE INTERIOR ELEVATION
21. MICROWAVE, SEE INTERIOR ELEVATION
22. STACKABLE WASHER / DRYER
23. ANSI COMPLIANT SIGNAGE DESIGNATING MAXIMUM OCCUPANCY OF 15 PERSONS
24. QUIK-BRIK MASONRY CONSTRUCTION
25. ANSI COMPLIANT EXIT SIGNAGE, SEE 9/A5-1
26. STORAGE CABINETRY, SEE INTERIOR ELEVATION ON SHEET A5-1
27. 10'-0" x 8'-0" OVERHEAD DOOR
28. HVAC PLATFORM ABOVE, SEE DETAILS ON SHEET A1-3
29. 8" CMU WALL

STRUCTURAL CODED NOTES

- A. #5 VERTICAL EACH CELL
- B. W8x28 W/ 5/16" PLATE, FASTEN TO WALL PER DETAIL 7/A4-2
- C. (2) L5x3-1/2x5/16 LLV
- D. PROVIDE HORZ. JOINT REINF. @ EACH COURSE IN END WALL
- E. (2) #5 VERT. TYP. @ ALL MASONRY OPENINGS
- F. PROVIDE HORIZONTAL JOINT REINFORCING @ EACH COURSE IN 18'-4" TALL WALLS
- G. #5 @ CORNERS AND 16" O.C. MAX @ END WALL
- H. PROVIDE #5 VERT. @ 48" O.C. IN WALL ABOVE OPENINGS
- I. NOT USED
- J. W8x24 W/ 5/16" PLATE
- K. W16x31 W/ 5/16" PLATE, FASTEN TO WALL PER DETAIL 7/A4-2
- L. W8x28 LINTEL W/ 5/16" PLATE
- M. PROVIDE #5 @ 48" O.C. VERT. & HORIZONTAL JOINT REINFORCING PER PLAN NOTES FOR ENTIRE WALL, TYP.
- N. (2) L3 1/2x3 1/2x5/16
- P. W12x30 W/ 5/16" PLATE

WALL TYPES SCHEDULE

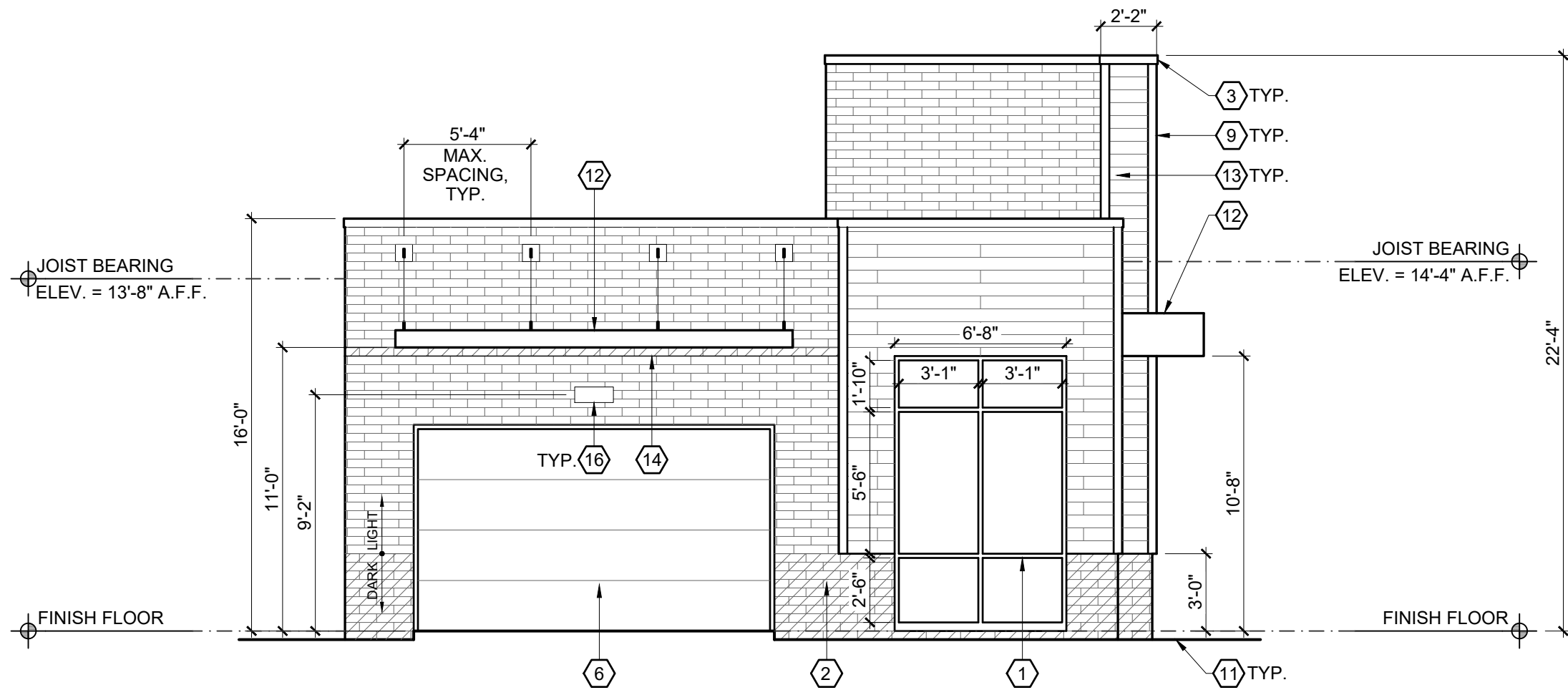
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1A	2x4 WOOD STUDS @ 16" O.C. 5/8" GYP BD		FULL HEIGHT PARTITION, TERMINATE GYPSUM BOARD @ UNDERSIDE OF JOISTS. ASSEMBLY THICKNESS = 4 3/4"
1B	2x4 WOOD STUDS @ 16" O.C. 5/8" GYP BD 3" SOUND BATT		FULL HEIGHT PARTITION, TERMINATE GYPSUM BOARD @ UNDERSIDE OF JOISTS. ASSEMBLY THICKNESS = 4 3/4"
1C	2x4 WOOD STUDS @ 16" O.C. 5/8" GYP BD 3" SOUND BATT		FULL HEIGHT PARTITION, TERMINATE GYPSUM BOARD @ BOTTOM OF DECK. ASSEMBLY THICKNESS = 4 3/4"

#	DATE	ISSUED WITH: CHANGE DESCRIPTION

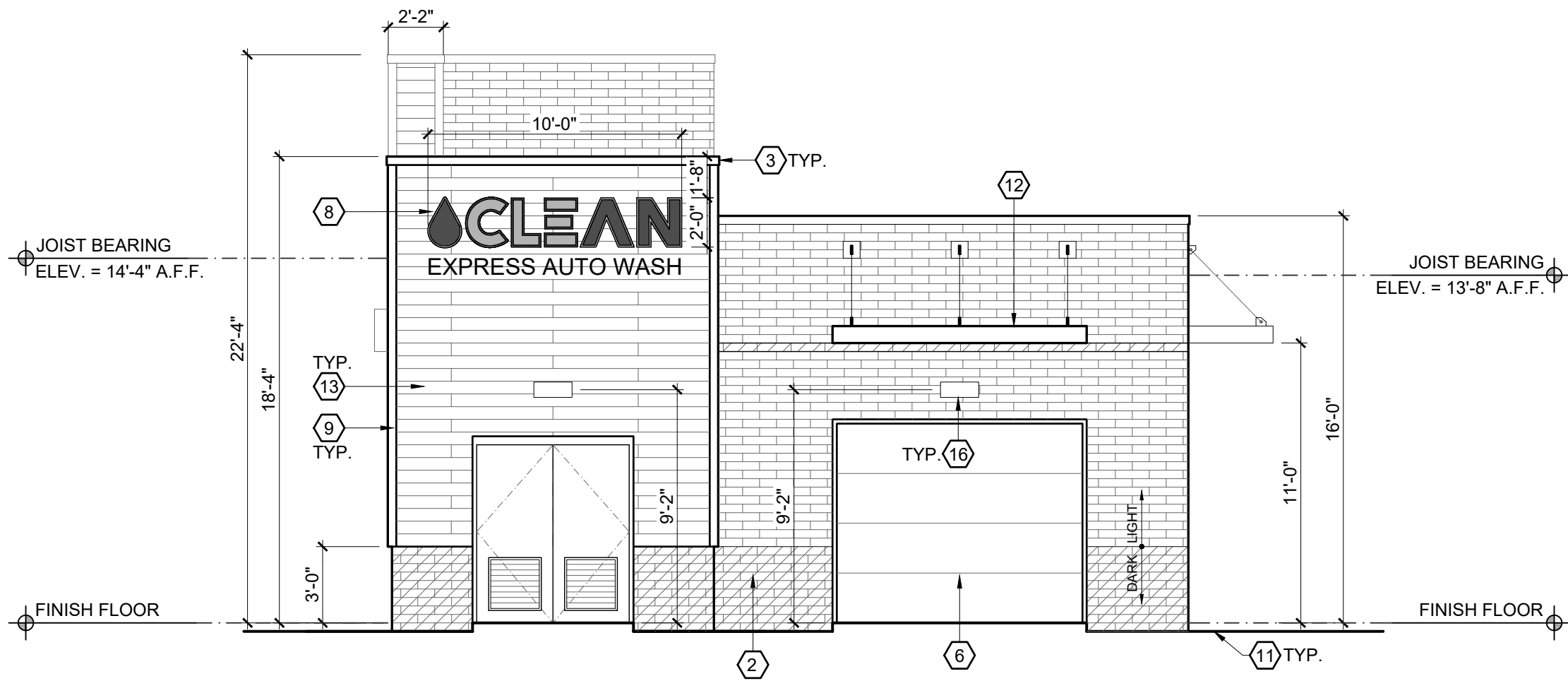
ACLEAN
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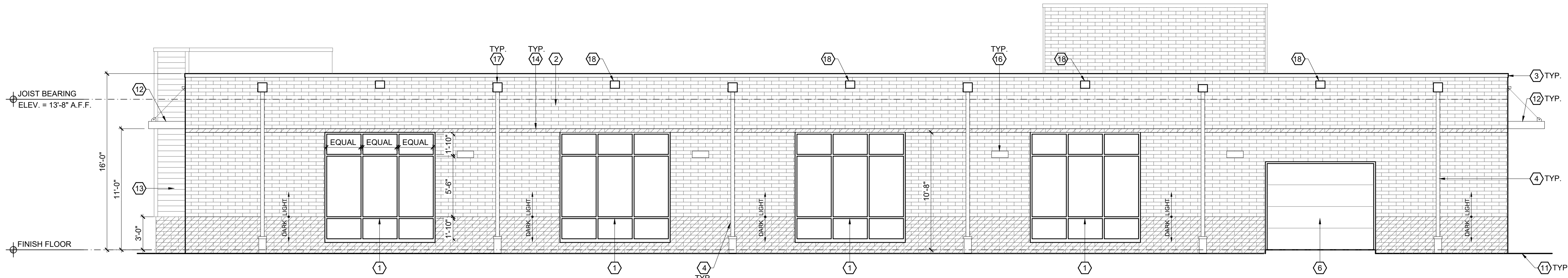
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SHEET # / DESCRIPTION
FLOOR PLAN
A1-1
DATE: 07.21.2022
DESIGN REVIEW
SCOTT B. BAKER, LICENSE #14654
EXPIRATION DATE 12/31/2023
SBA STUDIOS PROJECT # 2022-000



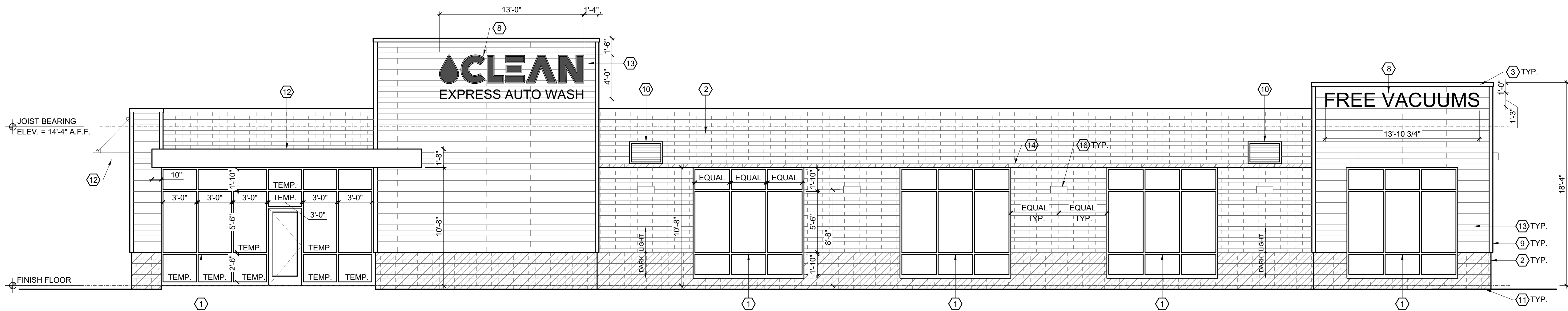
4 ENTRY ELEVATION



3 EXIT ELEVATION



2 SIDE ELEVATION

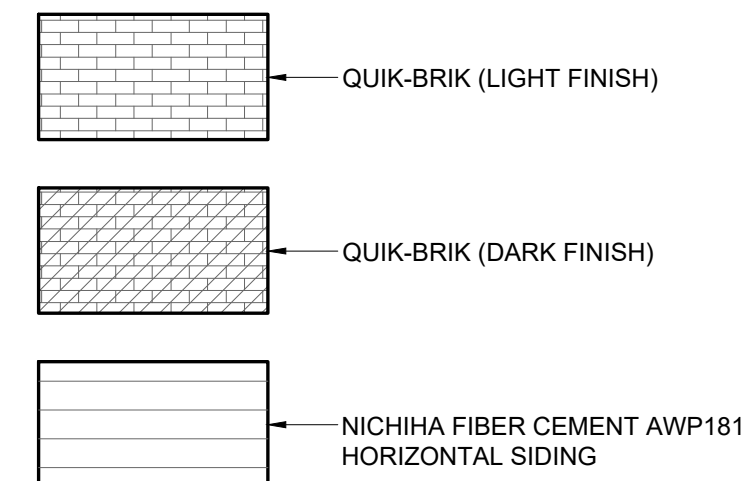


1 SIDE ELEVATION

ELEVATION CODED NOTES

1. ALUMINUM STOREFRONT GLAZING SYSTEM. MANUFACTURER TO DESIGN FOR WIND LOAD REQUIREMENTS PER CODE.
2. QUIK-BRIK CMU CONSTRUCTION. SEE MATERIALS LEGEND. INSTALL CONTROL JOINTS PER MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.
3. CONTINUOUS METAL COPING, TYP.
4. 4" METAL DOWNSPOUT
5. NOT USED
6. OVERHEAD DOOR
7. NOT USED
8. SIGNAGE PROVIDED BY OWNER.
9. 1x4 COMPOSITE CORNER TRIM, TYP.
10. 36"x24" METAL WALL LOUVER W/ 2" FRAME. SEE HVAC DRAWINGS. LOCATE SUCH THAT OPENING IS NOT DIRECTLY BENEATH A ROOF JOIST
11. GRADE. COORDINATE W/ CIVIL DRAWINGS.
12. PRE-MANUFACTURED ALUMINUM AWNING. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
13. NICHHA FIBER CEMENT AWP181 HORIZONTAL SIDING.
14. MASONRY BAND IN DARK FINISH TO MATCH BASE OF WALL.
15. NOT USED
16. DECORATIVE LIGHT FIXTURE
17. SCUPPER & DOWNSPOUT COLLECTION BOX
18. EMERGENCY OVERFLOW SCUPPER

ELEVATION MATERIAL LEGEND



EXTERIOR MATERIAL NOTES:
1. COLOR OF METAL COPING TO MATCH STOREFRONT SYSTEM COLOR

#	DATE	ISSUED WITH: CHANGE DESCRIPTION

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NOT FOR CONSTRUCTION

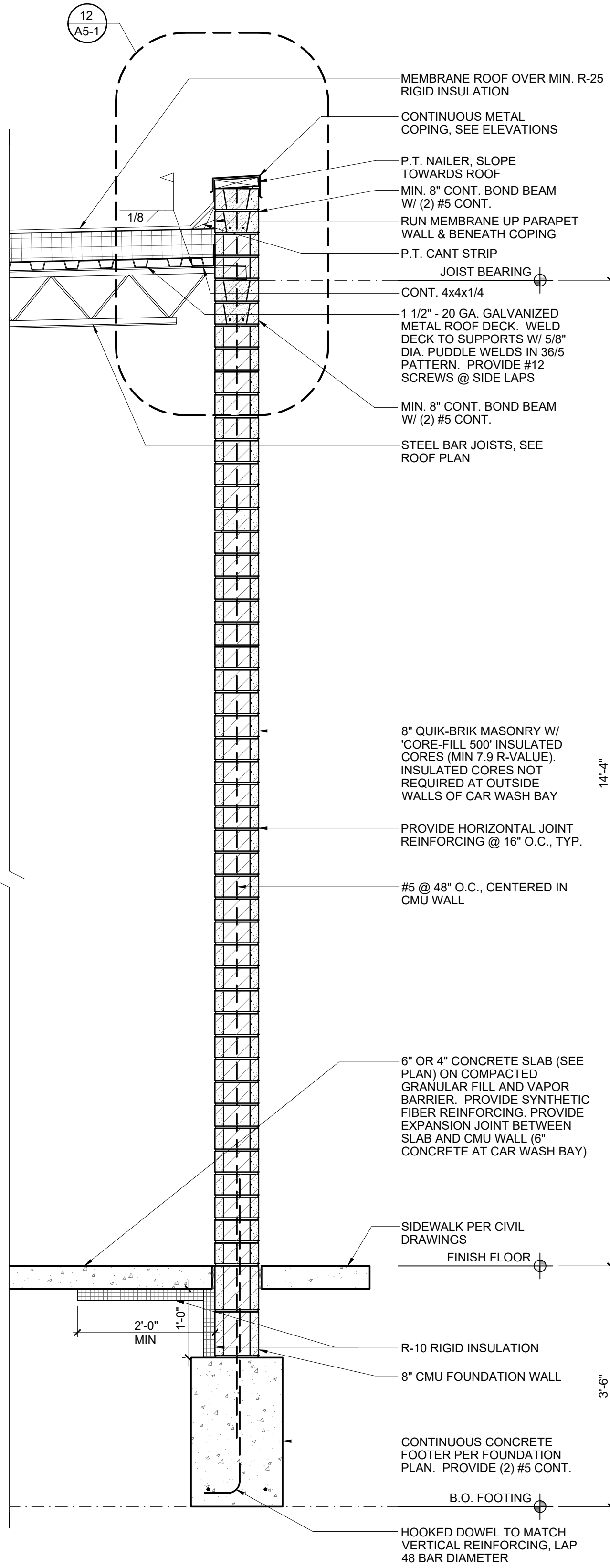
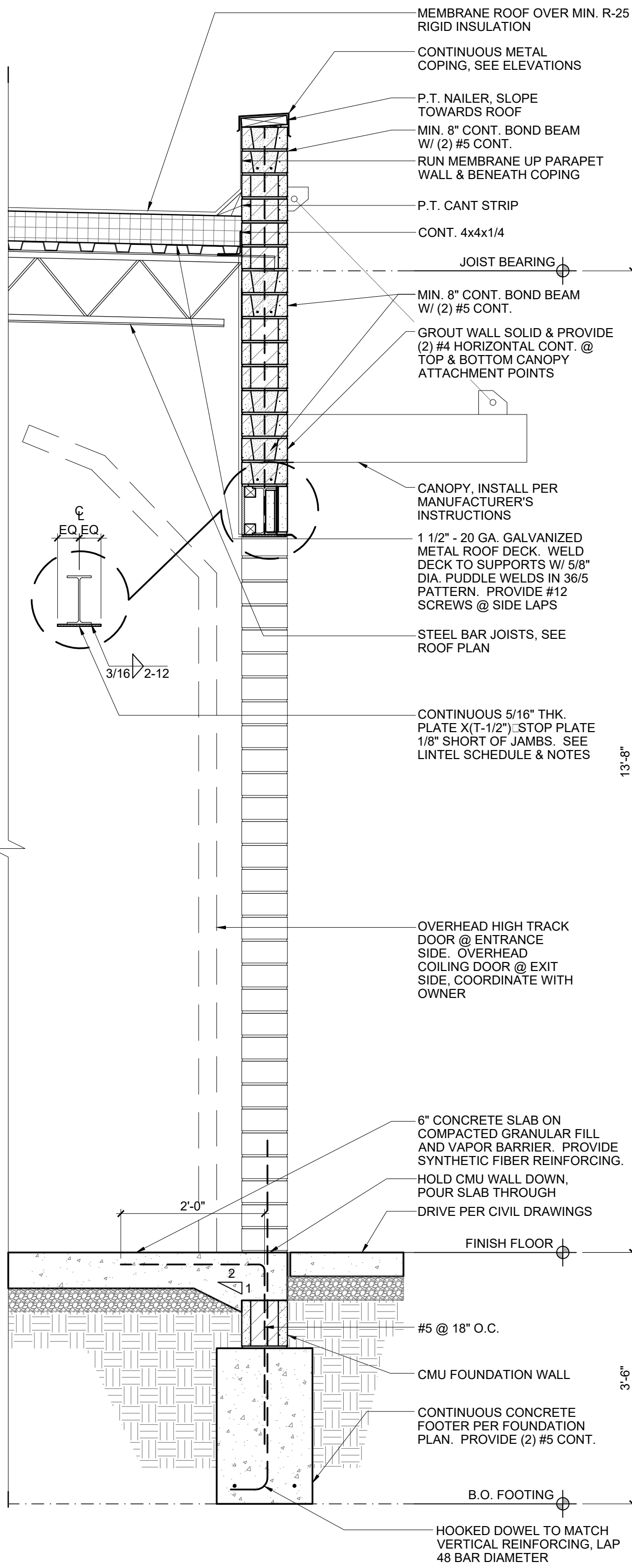
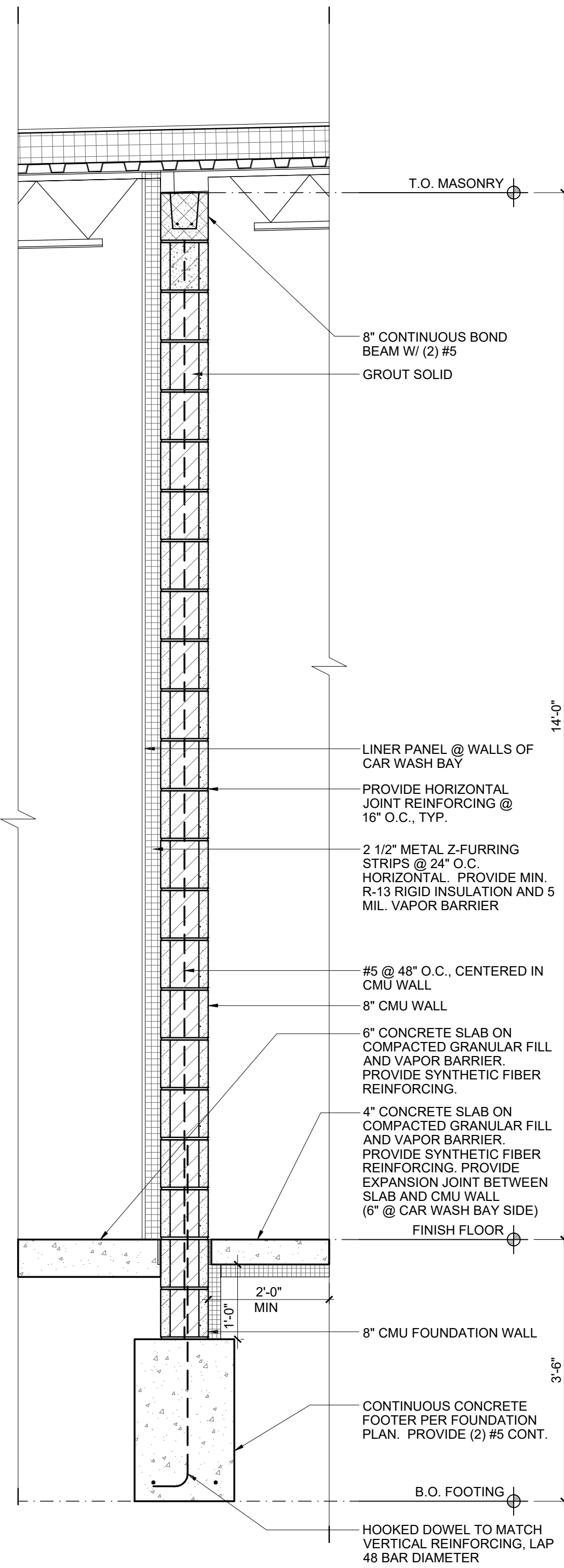
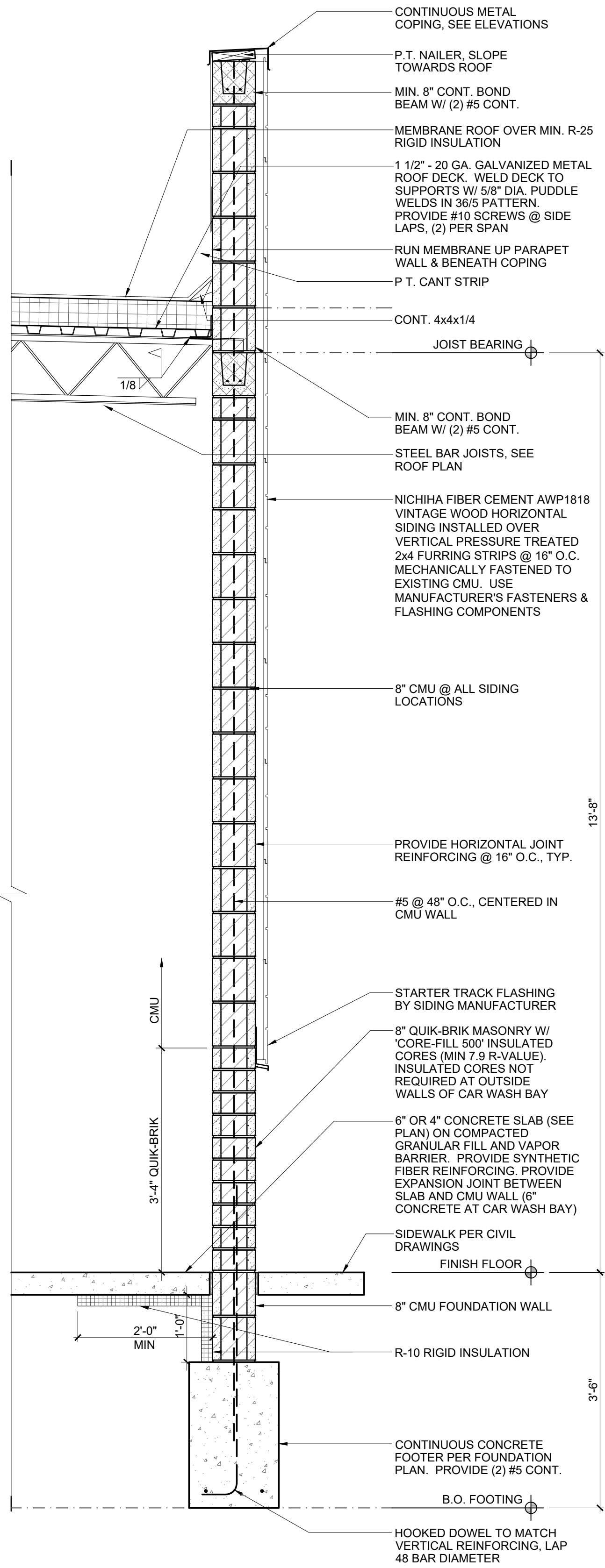
SCALE: 3/16" = 1'-0"
SHEET # / DESCRIPTION
EXTERIOR ELEVATIONS
A2-1
DATE: 07.21.2022
DESIGN REVIEW
SCOTT B. BAKER, LICENSE #14654 EXPIRATION DATE 12/31/2023
SBA STUDIOS PROJECT # 2022-000











WALL SECTION NOTES

- ALL MATERIALS ARE TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, INDUSTRY STANDARD AND APPLICABLE CODES
- SEE TRUSS / RAFTER PROFILES FOR TRUSS AND RAFTER BEARING HEIGHTS.
- ANY CONFLICTS WITH MATERIALS AND INSTALLATION SHOULD BE REPORTED TO THE ARCHITECT IMMEDIATELY IN WRITING FOR CORRECTION OR CLARIFICATION.
- GRADE TO SLOPE 6" MIN. FOR THE FIRST 10' AWAY FROM THE BUILDING.
- APPROVED CORROSION-RESISTIVE FLASHING SHALL BE PROVIDED IN THE EXTERIOR WALL ENVELOPE IN SUCH A MANNER AS TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PREVENTION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH AND SHALL BE INSTALLED TO PREVENT WATER FROM RE-ENTERING THE EXTERIOR WALL ENVELOPE. APPROVED CORROSION-RESISTANT FLASHING SHALL BE INSTALLED AT ALL OF THE FOLLOWING LOCATIONS:
 - AT TOP OF ALL EXTERIOR DOOR AND WINDOW OPENINGS IN SUCH A MANNER AS TO BE LEAK-PROOF.
 - AT THE INTERSECTION OF CHIMNEYS OR ANY OTHER MASONRY WITH FRAME OR STUCCO WALLS, W/ PROJECTING LIPS.
 - UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS.
 - WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD FRAME CONSTRUCTION.
 - AT ALL WALL AND ROOF INTERSECTIONS.
 - ALL EXTERIOR PENETRATIONS INCLUDING BUT NOT LIMITED TO, EXHAUSTS / VENTS, INTAKES, CONDUITS, WIRES, PLUMBING, & CONDENSER LINES
 - LOCATIONS WHERE DISSIMILAR MATERIALS ABUT, CARE IS BE TAKING TO FLASH, CAULK, OR OTHERWISE SEAL TO PREVENT PENETRATION AT JOINTS

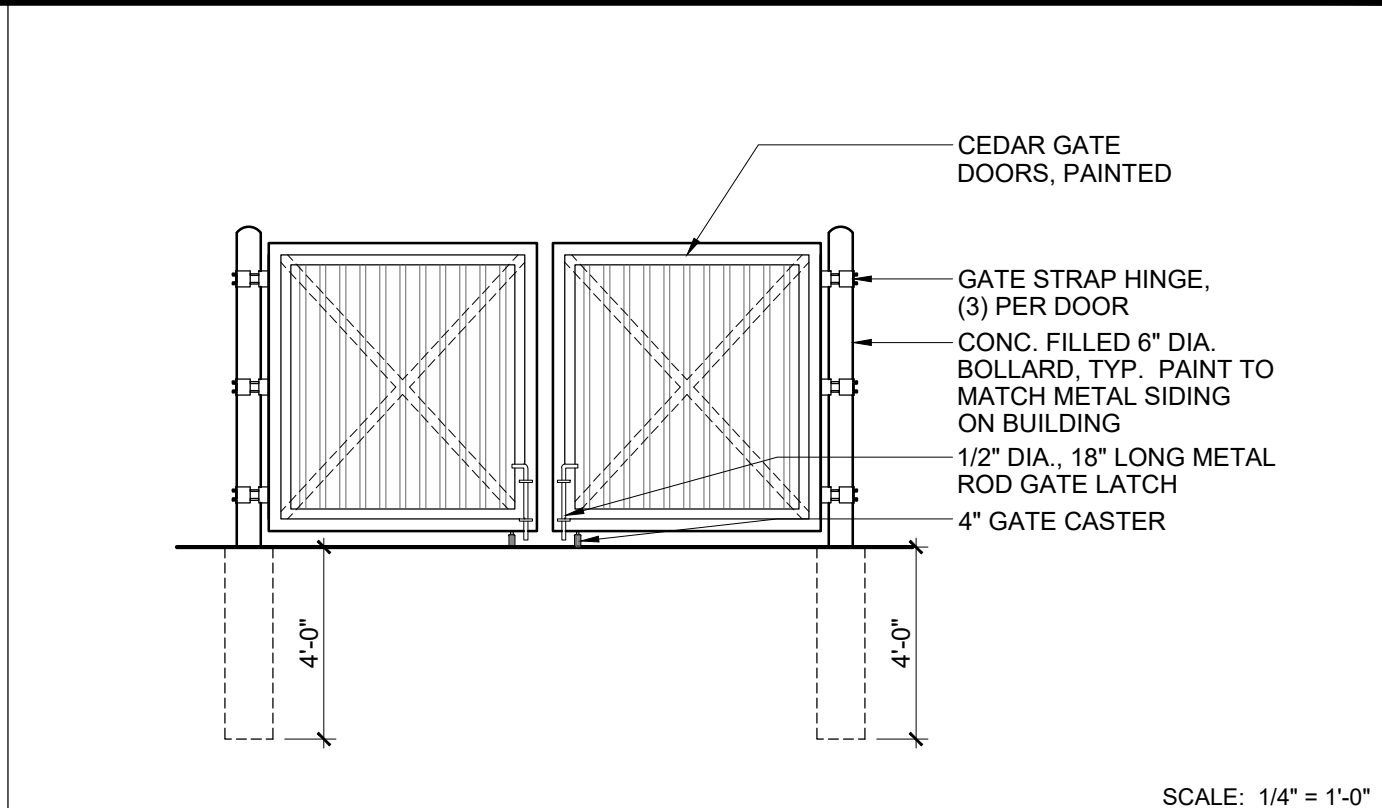
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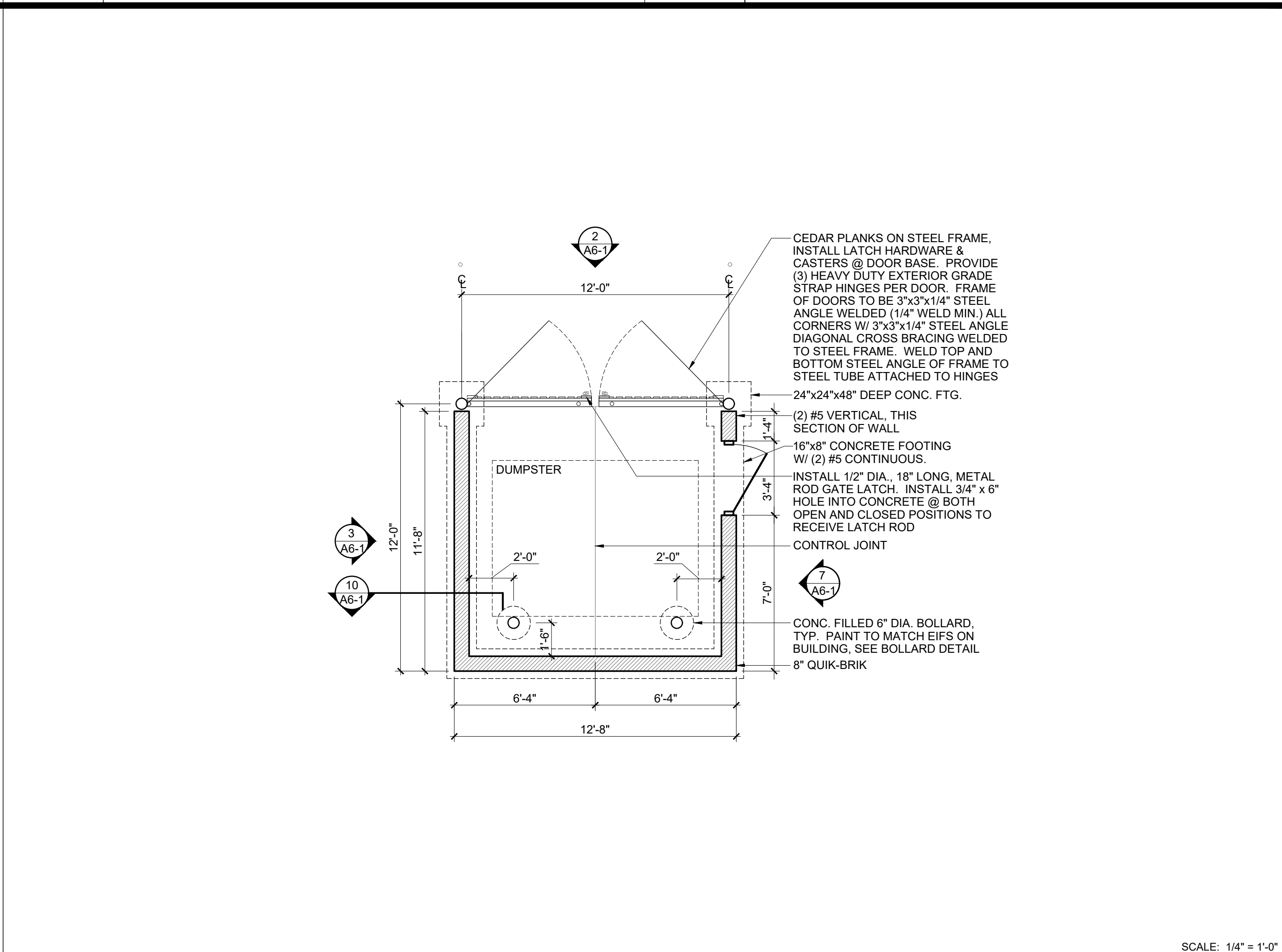
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 SCOTT B. BAKER, LICENSE #14654 EXPIRATION DATE 12/31/2023	SCALE: 3/4" = 1'-0"
	SHEET # / DESCRIPTION
	WALL SECTIONS
	A4-1
	DATE: 04.05.2022
	PLANNING REVIEW
	SBA STUDIOS PROJECT # 2022-000

4	PARKING BLOCK DETAIL
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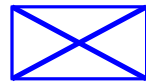
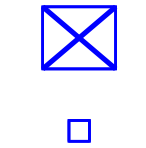


2	DUMPSTER ENCLOSURE - ELEVATIONS
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 SCOTT D. BAKER, LICENSE #14654 EXPIRATION DATE 12/31/2023	SCALE: VARIES
	SHEET # / DESCRIPTION
	SITE DETAILS
	A6-1
	DATE: 04.05.2022
	CONSTRUCTION DOCUMENTS
SBA STUDIOS PROJECT # 2022-157	

Schedule

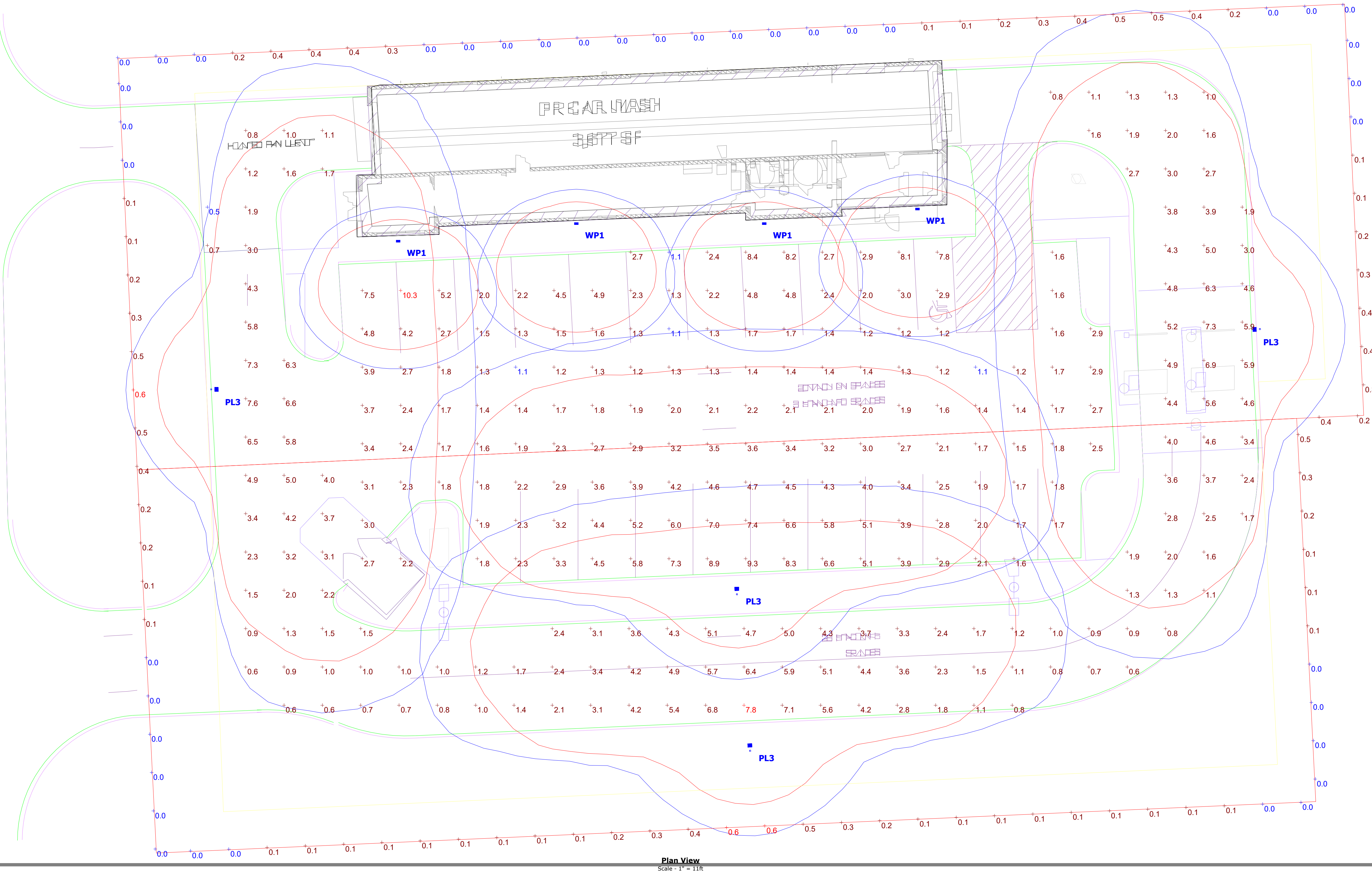
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	WP1	4	Lithonia Lighting	ARC2 LED P3 40K	ARC2 LED WITH P3 - PERFORMANCE PACKAGE, 4000K	1	3388	0.95	23.7345
	PL3	4	Lithonia Lighting	RSX2 LED P4 40K R3 HS	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R3 Distribution with HS Shield	1	18440	0.95	189.5392

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
#01 PARKING LOT	+	3.0 fc	10.3 fc	1.1 fc	9.4:1	2.7:1
#02 DRIVING LANE	+	3.0 fc	7.8 fc	0.5 fc	15.6:1	6.0:1
#03 PROPERTY LINE	+	0.2 fc	0.6 fc	0.0 fc	N/A	N/A

Note

1. AREA LIGHTS MOUNTED AT 20' AFG
2. 18' POLE ON A 2' POLE BASE
3. WALL PACKS MOUNTED AT 9' AFG



FEATURES & SPECIFICATIONS

INTENDED USE — Only customers in USA are eligible for this program.

Square Straight Steel is a general purpose light pole for up to 25-foot mounting heights. This pole provides a robust yet cost effective option for mounting area lights and floodlights.

CONSTRUCTION — **Pole Shaft:** The pole shaft is of uniform dimension and wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 55 KSI (11-gauge, .12"), or 50 KSI (7-gauge, .18"). Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4" and 5".

Pole Top: A flush non-metallic black top cap is provided for all poles ordered without a tenon.

Handhole: A reinforced handhole with grounding provision is provided at 18" from the base on side A. Every handhole includes a cover and cover attachment hardware. The handhole has a nominal dimension of 2.5" x 5".

Base Cover: A color matched durable ABS plastic two-piece full base cover, is provided with each pole assembly.

Anchor Base/ Bolts: Anchor base is fabricated from steel that meets ASTM A36 standards. Anchor bolts are manufactured to ASTM F1554 Standards grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Top threaded portion (nominal 12") is hot-dipped galvanized per ASTM A-153.

HARDWARE — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

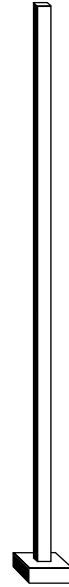
FINISH — Exterior parts are protected by a TGIC or Urethane polyester powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. Extra durable standard powder-coat finishes include Dark Bronze, Black and Natural Aluminum colors.

WARRANTY — 1-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type



SSS QS

SQUARE STRAIGHT STEEL – QUICK SHIP

ORDERING INFORMATION

Example: SSS QS 20 4C DM19AS DDBXD

SSS	QS	20'	4C	SPECIFIC	DDBXD	
Series	Quick Ship	Pole Length (FT)	Nominal shaft size/ wall thickness ¹	Mounting	Finish	Options
SSS	QS	10 10' 12 12' 14 14' 16 16' 18 18' 20 20' 25 25'	4C 4" / 11 Gauge 4G 4" / 7 Gauge 5C 5" / 11 Gauge 5G 5" / 7 Gauge	Tenon mounting PT Open top (includes top cap) T20 2-3/8" O.D. (2" NPS) DSX/RSX Drill mounting ² DM19AS 1 at 90° DM28AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90° ESX Drill mounting ² DM19ESX 1 at 90° DM28ESX 2 at 180° DM29ESX 2 at 90° DM39ESX 3 at 90° DM49ESX 4 at 90°	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum	L/AB Less anchor bolts (Include when anchor bolts are not provided)

PROGRAM RULES:

- Only options listed in the ordering tree are valid for the Quick Ship program.
- Nomenclature must include "QS" after "SSS" to be qualified for Quick Ship.
Example: SSS QS 20 4C DM19AS DDBXD
- Total order quantity cannot exceed 10 poles.
- Anchor bolts will be shipped separately.
- Quick Ship orders cannot have "Not Before Date" or "Ship Date".
- Quick ship orders cannot have standard pole lines.
- All pole orders must include "Call Before Number" to avoid delays.

NOTES:

- Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-Gauge) in nomenclature. "C" - 0.12" | "G" - 0.18".
- Refer to the luminaire spec sheet for the correct drilling template pattern and orientation compatibility.

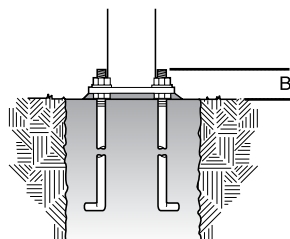
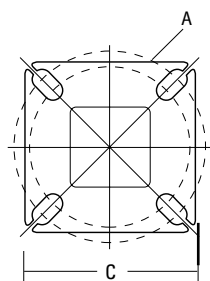
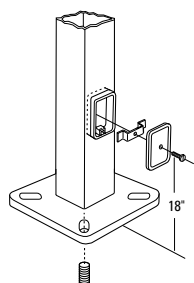
Square Straight Steel Poles – QUICK SHIP

TECHNICAL INFORMATION — EPA (ft ²) with 1.3 gust													
Catalog Number	Nominal Shaft Length (ft.)	Pole Shaft Size (Base in. x Top in. x ft.)	Wall thick (in)	Gauge	EPA (ft ²) with 1.3 gust						Bolt circle (in)	Bolt size (in. x in. x in.)	Approximate ship weight (lbs.)
					80 MPH	Max. weight	90 MPH	Max. weight	100 MPH	Max. weight			
SSS QS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8–9	3/4 x 18 x 3	75
SSS QS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	8–9	3/4 x 18 x 3	90
SSS QS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	8–9	3/4 x 18 x 3	100
SSS QS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	8–9	3/4 x 18 x 3	115
SSS QS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	8–9	3/4 x 18 x 3	125
SSS QS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	8–9	3/4 x 18 x 3	140
SSS QS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	8–9	3/4 x 30 x 3	198
SSS QS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	10–12	1 x 36 x 4	185
SSS QS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	10–12	1 x 36 x 4	265
SSS QS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	8–9	3/4 x 18 x 3	170
SSS QS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	8–9	3/4 x 30 x 3	245
SSS QS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	10–12	1 x 36 x 4	225
SSS QS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	10–12	1 x 36 x 4	360

* EPA values are based on ASCE 7-93 wind map.

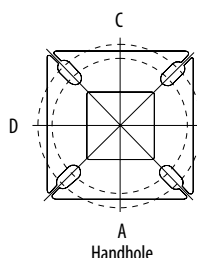
Plugs Nomenclature	Description
PL DT20	ESX Drillings
PL DT8	DSX/RSX Drillings

BASE DETAIL



POLE DATA						
Shaft base size	Bolt circle A	Bolt projection B	Base diameter C	Base plate thickness	Anchor bolt and template number	Anchor bolt description
4"C	8" – 9"	3.25"– 3.75"	8"– 8.25"	0.75"	ABSSS-4C	3/4"x18"x3"
4"G	8" – 9"	3.38"– 3.75"	8"– 8.25"	0.875"	ABSSS-4G	3/4"x30"x3"
5"	10" – 12"	3.5"– 4"	11"	1"	ABSSS-5	1"x36"x4"

HANDHOLE ORIENTATION

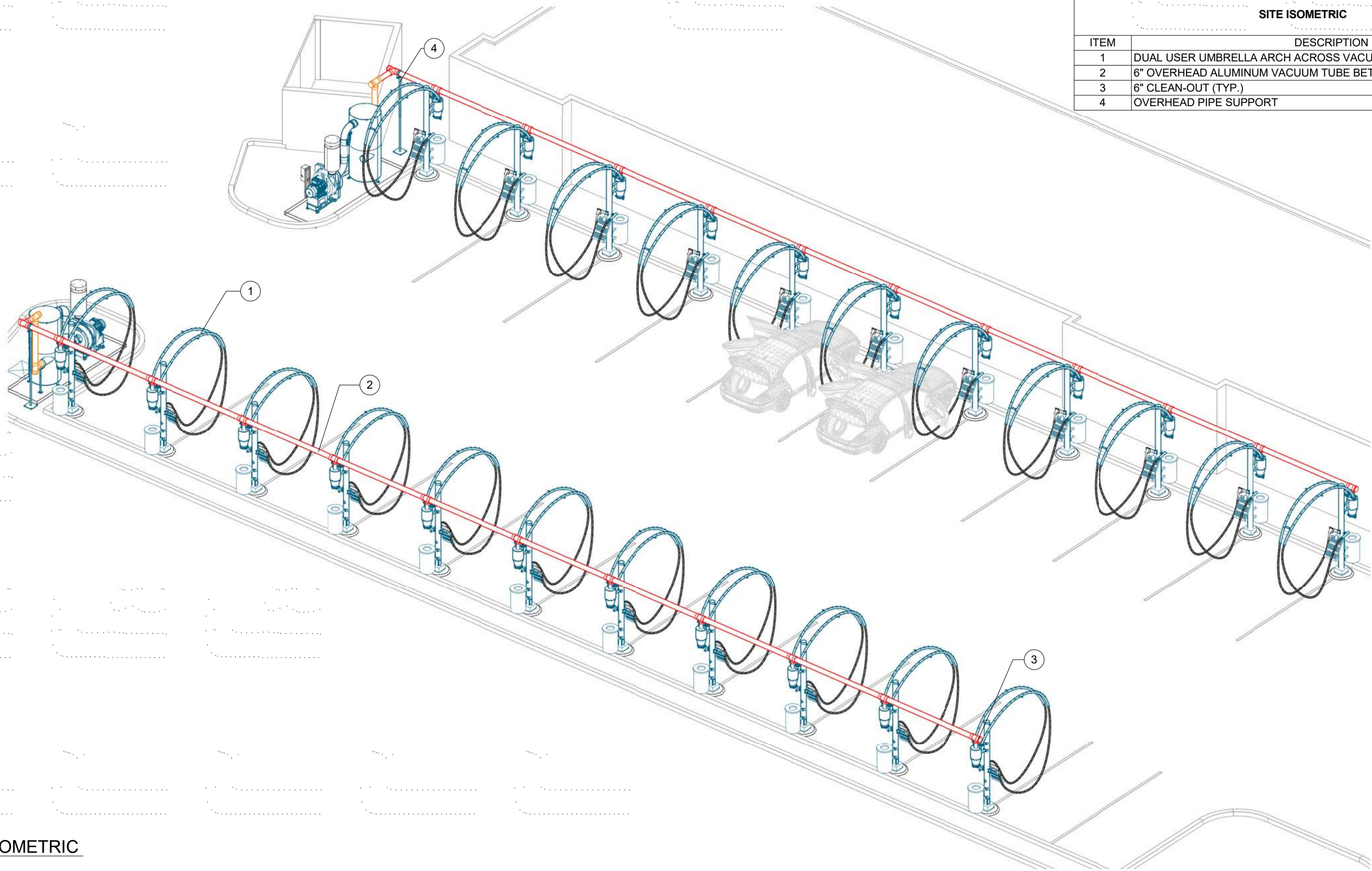


Default DM19AS is on side B.

IMPORTANT INSTALLATION NOTES:

- **Do not** erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.

SITE ISOMETRIC	
ITEM	DESCRIPTION
1	DUAL USER UMBRELLA ARCH ACROSS VACUUM SPACES
2	6" OVERHEAD ALUMINUM VACUUM TUBE BETWEEN ARCHES (BY OTHERS)
3	6" CLEAN-OUT (TYP.)
4	OVERHEAD PIPE SUPPORT



1 SITE ISOMETRIC

THIS PRELIMINARY DRAWING IS THE PROPERTY OF VACUTECH AND IS NOT TO BE USED FOR CONSTRUCTION OR INSTALLATION WITHOUT WRITTEN CONSENT. WRITTEN CONSENT MAY NOT BE PROVIDED BY ANY PERSON, AGENCY, OR DEALER NOT AUTHORIZED BY VACUTECH.



1350 HI-TECH DRIVE
SHERIDAN, WY 82801
PHONE: (307) 675-1982
EMAIL: vacinfo@ncswash.com
WEB: www.vacutechllc.com

CLEAN EXPRESS CAR WASH

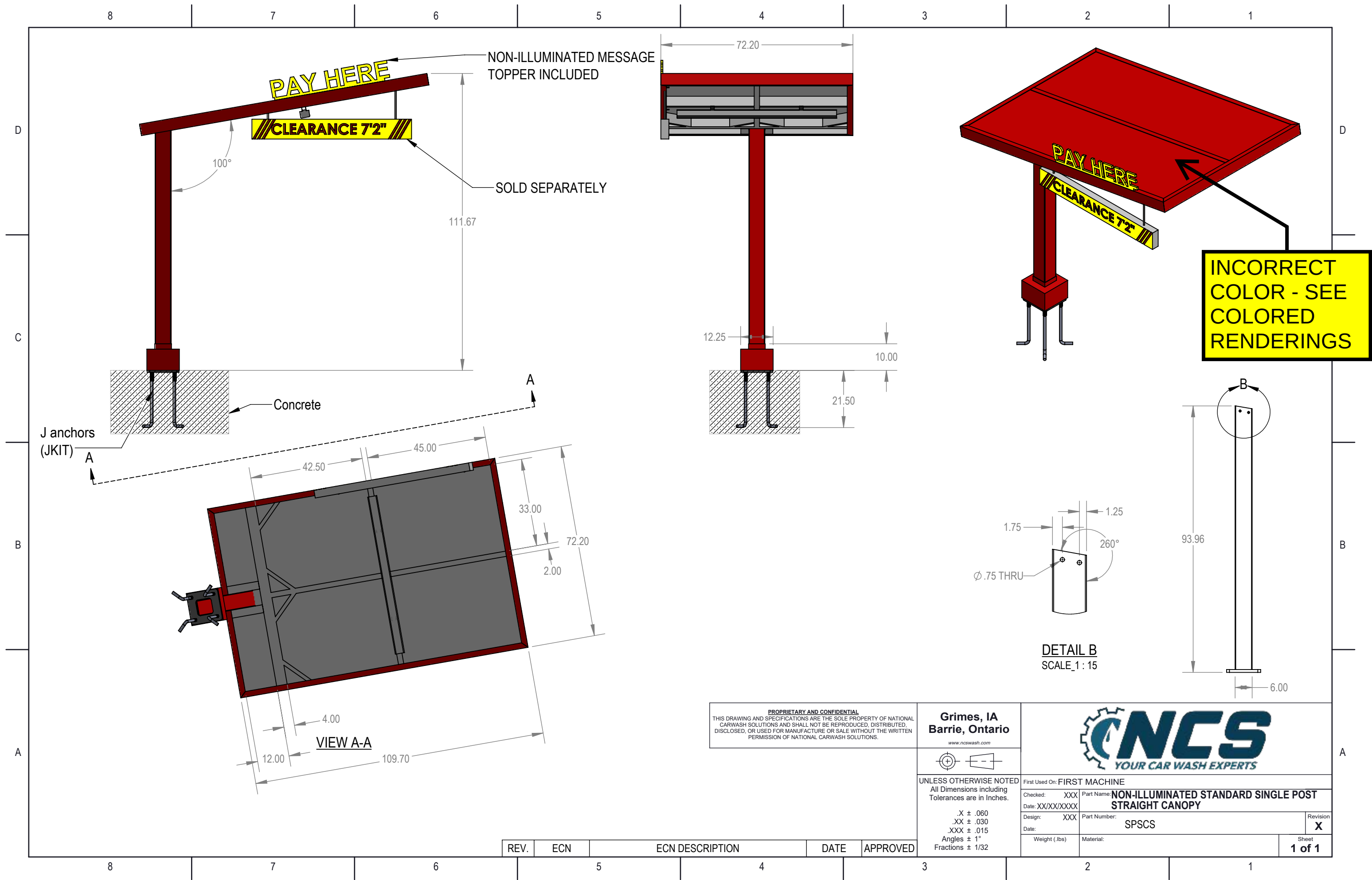
97 TARENTUM BRIDGE ROAD
NEW KENSINGTON, PENNSYLVANIA 15068

#	Revision	By	Chk	Date
1	ADDED A HOSE TO END ARCHES. ADDED 2 PIPE SUPPORT	AV	TD	7/23/21

VACUUM SITE ISOMETRIC

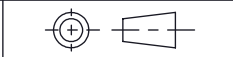
Project Number	100821
Date	8/2/21
Drawn By	ML
Checked By	KG

V121



PROPRIETARY AND CONFIDENTIAL
THIS DRAWING AND SPECIFICATIONS ARE THE SOLE PROPERTY OF NATIONAL CARWASH SOLUTIONS AND SHALL NOT BE REPRODUCED, DISTRIBUTED, DISCLOSED, OR USED FOR MANUFACTURE OR SALE WITHOUT THE WRITTEN PERMISSION OF NATIONAL CARWASH SOLUTIONS.

Grimes, IA
Barrie, Ontario
www.ncswash.com



UNLESS OTHERWISE NOTED
All Dimensions including
Tolerances are in Inches.

.X ± .060
.XX ± .030
.XXX ± .015
Angles ± 1°
Fractions ± 1/32



First Used On: FIRST MACHINE			
Checked: XXX	Part Name: NON-ILLUMINATED STANDARD SINGLE POST STRAIGHT CANOPY		
Date: XX/XX/XXXX			
Design: XXX	Part Number: SPSCS		Revision: X
Date:			
Weight (lbs)	Material:		Sheet 1 of 1

REV.	ECN	ECN DESCRIPTION	DATE	APPROVED
------	-----	-----------------	------	----------

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

TODD J. ZILINCIK, P.E.
CITY ENGINEER

DAVID W. LEAR, P.E.
ASST. CITY ENGINEER



MAUREEN MILLER BROSNAN
MAYOR

DONALD R ROHRAFF
DIRECTOR OF PUBLIC WORKS

12973 FARMINGTON ROAD
LIVONIA, MICHIGAN 48150
(734) 466-2571
FAX: (734) 466-2195

October 19, 2022

Mr. Scott Miller
Planner IV
City of Livonia

Re: Petition 2022-10-02-20 – #20330 & 20340 Farmington Road

Dear Mr. Miller:

In accordance with your request, the Engineering Division has reviewed the above referenced petition. We have no objections to the proposed waiver use at this time. The subject parcels are assigned the addresses of **#20330 & 20340 Farmington Road**.

The legal description provided with the drawings does not match the legal descriptions on file with the Assessors office. Most notably, the southerly parcel does not exclude the west 60 feet of the property for Farmington Road right-of-way as the Assessor's description does. We would like to request that should the project receive approval and proceed forward, that the owner consolidate the parcels and provide a new overall description for the resultant parcel.

The existing parcel is currently served by public water main, sanitary sewer, but there is no information on proposed alterations to the services, so we cannot comment on impacts to the existing systems at this time. Should the service leads need to be revised, the owner will need to submit drawings to this department to determine if permits will be required. Most likely the water service will need to be upgraded for the proposed use of the property, which would require disturbing the Farmington Road pavement to access the existing main.

We are unable to comment on storm sewer and detention needs at this time, as we do not have detailed utility information to determine if the site already has storm sewer in place or not. The Engineers for the project have been in contact with this Department, and are aware of the requirements, but are still in the process of preparing detailed drawings for review.

To: Mr. Scott Miller
Re: Petition 2022-10-02-22 – 20330 & 20340 Farmington Road

October 19, 2022
Page 2

It should be noted that any work within the Five Mile Road right-of-way, will require the owner to obtain permits with the Wayne County Department of Public Services.

Should you have any additional questions on this matter, please feel free to contact myself at (734) 466-2608 or the City Engineer, Mr. Todd Zilincik at (734) 466-2561. If you would prefer, you can e-mail either of us at dlear@livonia.gov or tzilincik@livonia.gov.

Sincerely,



David W. Lear, P.E.
Assistant City Engineer

cc: 2022 Petition File

OFFICE OF THE MAYOR

Maureen Miller Brosnan
MAYOR

Linda Gosselin
ASSESSOR



33000 CIVIC CENTER DRIVE
LIVONIA, MICHIGAN 48154-3097
(734) 466-2220
assessorforms@livonia.gov

October 24, 2022

To: Planning Department

Re: **Petition 2022-10-02-20 – 20330 & 20340 Farmington Road**

The Mannik & Smith Group, Inc. are requesting approval of plans for the redevelopment of 20330 and 20340 Farmington Road. These plans include the demolition of the existing commercial building and reconstruction of a new car wash facility. Address 20340 Farmington is parcel 010-01-0007-001 and address 20330 Farmington is parcel 010-99-0002-000. Based on the site plan documents it necessary for these parcels to be combined. Please direct any questions to the Assessor's Office or Livonia.gov for the lot combination process.

Kindest Regards,


Kathie Siterlet
Residential Appraiser

DEPARTMENT OF PUBLIC SAFETY
LIVONIA FIRE & RESCUE

ROBERT JENNISON
FIRE CHIEF



MAUREEN MILLER BROSNAN
MAYOR

14910 FARMINGTON ROAD
LIVONIA, MICHIGAN 48154-5419
734-466-2444
734-466-2082 fax

DATE: October 31, 2022
TO: Scott O. Miller, Planner IV
FROM: Livonia Fire Prevention Division
SUBJECT: **Petition 2022-10-02-20, 20330 & 20340 Farmington Rd.**

This office has reviewed the site plan submitted in connection with a request to construct a commercial building on property located at the above referenced address.

We have no objections to this proposal with the following stipulations:

Access around building shall be provided for emergency vehicles with a minimum vertical clearance of thirteen feet six inches, a turning radius of fifty-three feet wall to wall and an inside turning radius of twenty-nine feet six inches. This stipulation is referring to fire suppression operations.

A further detailed plan review will take place when this division receives an official plan set.

Sincerely,

Brian Kukla

Brian Kukla
Fire Marshal

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF POLICE

THOMAS GORALSKI
CHIEF OF POLICE



MAUREEN MILLER BROSNAN
MAYOR

15050 FARMINGTON ROAD
LIVONIA, MICHIGAN 48154-5499
(734) 466-2470
FAX: (734) 261-2265

October 19, 2022

Mr. Scott Miller
City of Livonia Planning Dept
33000 Civic Center Drive
Livonia, MI 48154

Re: **Petition 2022-10-02-20 - 20330 & 20340 Farmington Road**

Mr. Miller,

I have reviewed the plans in connection with the petition. I have no objections to the proposals.

Please feel free to contact me, should you have any questions.

Sincerely,

FOR THE CHIEF OF POLICE,

Scott Szczepanski, Sergeant
Traffic Bureau
(734) 466-2107

INSPECTION DEPARTMENT

BUILDING
HEATING
PLUMBING
ELECTRICAL
ZONING
ENVIRONMENTAL PROTECTION
ORDINANCE ENFORCEMENT



MAUREEN MILLER BROSNAN
MAYOR

JEROME A. HANNA
DIRECTOR

33000 CIVIC CENTER DRIVE
LIVONIA, MICHIGAN 48154-3097
(734) 466-2580
FAX: (734) 466-2095

Date: November 1, 2022

To: Scott O. Miller

From: Jerome Hanna

RE: Petition 2022-10-02-20 – 20330 & 20340 Farmington Road

Pursuant to your request, the above referenced Petition has been reviewed.

1. A variance from the Zoning Board of Appeals would be required for the excess signage proposed. Separate permits are required for all signs.

This Department has no further objections to this Petition.

I trust this provides the requested information.

Jerome Hanna

Jerome Hanna
Director of Inspection

DEPARTMENT OF FINANCE

Michael T. Slater
DIRECTOR OF FINANCE

Connie Kumpula
CHIEF ACCOUNTANT



MAUREEN MILLER BROSAN
MAYOR

33000 CIVIC CENTER DRIVE
LIVONIA, MICHIGAN 48154-3097
(734) 466-2260
FAX: (734) 421-1807

October 25, 2022

Mr. Scott O. Miller
Planning Commission
33000 Civic Center Drive
Livonia, MI 48154

Petition 2022-10-02-20 - 20330 & 20340 Farmington Road

Dear Mr. Miller,

I have reviewed the address connected with the above noted petition. As there are no outstanding amounts receivable (general or water and sewer), I have no objections to the proposal.

Please contact me if you have any further questions.

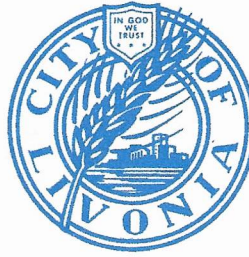
Very truly yours,

Connie Kumpula
Chief Accountant

CK: jw

OFFICE OF THE TREASURER

LYNDA L. SCHEEL
CITY TREASURER



33000 CIVIC CENTER DRIVE
LIVONIA, MICHIGAN 48154-3060
(734) 466-2245
FAX: (734) 421-7230

October 19, 2022

Mr. Scott Miller – Planner IV
Planning Commission
City of Livonia

Re: Petition 2022-10-02-20 20330 & 20340 Farmington Road

Dear Mr. Miller,

In accordance with your request, the Treasurer's Office has reviewed the name and addresses connected with the above noted petition. At this time there are no taxes due, therefore I have no objections to the proposal.

Sincerely,



Lynda L. Scheel
Treasurer, City of Livonia

From: [Douglas, Janet](#)
To: [Planning](#)
Subject: FW: Petition 2022-10-20
Date: Sunday, November 13, 2022 3:58:07 PM

Is this for your department?

Janet Douglas
Elections Coordinator
City of Livonia | City Clerk
(734) 466-2235
jdouglas@livonia.gov

From: Ewa Kedzierska <ewalicja1@gmail.com>
Sent: Saturday, November 12, 2022 9:02 AM
To: clerk <clerk@livonia.gov>
Subject: Petition 2022-10-20

Unfortunately I cannot attend the Public Hearing on Tuesday Nov 15th in person and am writing instead.

I am in opposition to Petition 2022-10-20 as the area where The Mannik group wishes to construct an automated auto wash facility is currently surrounded by professional and retail buildings, as well as a smart new restaurant.

I believe a car wash is not in keeping within this part of Farmington Road.

There is already a car wash not a mile away at 9 Mile/Farmington, granted this is not Livonia!

Thank you,
Ewa Kedzierska
20310 Mayfield, Livonia Mi 48152

OTHER ITEMS RELATED TO THE PETITION

UNAPPROVED MINUTES

1

MINUTES OF THE 1,193rd PUBLIC HEARINGS AND REGULAR MEETING HELD BY THE CITY PLANNING COMMISSION OF THE CITY OF LIVONIA

On Tuesday, November 15, 2022, the City Planning Commission of the City of Livonia held its 1,193rd Public Hearing and Regular Meetings in the Livonia City Hall, 33000 Civic Center Drive, Livonia, Michigan.

Mr. Ian Wilshaw, Chairman, called the meeting to order at 7 p.m.

Members present: Glen Long, Carol Smiley, Sam Caramagno, Ian Wilshaw

Members absent: Wafa Dinaro, David Bongero, Peter Ventura

Mr. Mark Taormina, Planning Director, and Stephanie Reece, Program Supervisor, were also present.

Chairman Wilshaw informed the audience that if a petition on tonight's agenda involves a rezoning request, this Commission makes a recommendation to the City Council who, in turn, will hold its own public hearing and make the final determination as to whether a petition is approved or denied. The Planning Commission holds the only public hearing on a request for preliminary plat and/or vacating petition. The Commission's recommendation is forwarded to the City Council for the final determination as to whether a plat is accepted or rejected. If a petition requesting a waiver of use or site plan approval is denied tonight, the petitioner has ten days in which to appeal the decision, in writing, to the City Council. Resolutions adopted by the City Planning Commission become effective seven (7) days after the date of adoption. The Planning Commission and the professional staff have reviewed each of these petitions upon their filing. The staff has furnished the Commission with both approving and denying resolutions, which the Commission may, or may not, use depending on the outcome of the proceedings tonight.

ITEM #1 PETITION 2022-10-02-20

Clean Express

Mr. Caramagno, Secretary, announced the first item on the agenda, Petition 2022-10-02-20 submitted by The Mannik & Smith Group, Inc. requesting waiver use approval pursuant to Section 6.07 of the Livonia Vision 21 Zoning Ordinance, as amended, in connection with a proposal to redevelop the site, including demolishing the existing commercial building and constructing a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, located on the east side of Farmington Road

between Norfolk Avenue and Eight Mile Road in the Northwest ¼ of Section 3.

Mr. Taormina: Thank you Mr. Chair. This is a request to construct a new automated carwash facility. The site is on the east side of Farmington Road just south of Eight Mile Road. The location is the former NAPA auto parts store. Current zoning is C-2 (General Business). The site is made up of two parcels with 166 feet of frontage on Farmington Road and a combined area of developable land of about one (1) acre. There's an existing 5,400 square foot building on the property located near the middle of the site that would be removed. Access, as you can see from the aerial photograph, is currently provided by two driveways on Farmington Road. One is on the north side of the site and then the other on the south side. Approval was granted in 1979 for the existing auto parts store. NAPA has moved to a new location and the building is now vacant. To the north are commercial businesses that front along Farmington Road, zoned C-2 (General Business). Immediately to the south is the Bad Brad's Barbecue, former G-Subu's Leather Bottle restaurant, also zoned C-2. To the east is a parking lot for the business to the north, zoned C-2 and P (Parking), as well as an undeveloped area, zoned C-2 and N-2 (One Family Residential). Extending further east are single family homes that are part of the same N-2 zoning district. And to the west, across Farmington Road, are commercial properties zoned C-1. The proposed site plan shows a new carwash building that would measure 32 feet by 123 feet in overall dimensions, totaling 3,677 square feet. The building, as you can see from the site plan, is positioned along the north side of the property. The existing two drive approaches on Farmington Road would remain. The south approach would accommodate two-way traffic for both ingress and egress to the site, whereas the north driveway would be one-way only for vehicles exiting the carwash facility. Cars would queue in two lanes, which are located along the south side of the property. We estimate that each lane could accommodate stacking for approximately nine cars. At the east end there would be two pay kiosks, one for each service lane, with automated gates that would control vehicle access to the carwash. The kiosks would have digital menu boards and self-serve pay devices that would be covered by overhead, non-illuminated structural canopies. Just ahead of the entrance to the facility, the two lanes would taper to form a single lane and a 12-foot-wide escape lane would be available before entering the building. Parking with vacuum equipment

would be available in the area between the building and the service lanes. As vehicles exit the facility at the west end, there would be an option of either going straight and exiting the site by turning onto Farmington Road, or vehicles could turn left along a short drive aisle that loops back providing access to either the 21-car parking lot with vacuum service or continue south to the drive aisle where the two-way approach and the service lanes are located. The building would be setback 46 feet from the future right-a-way of Farmington Road. From the east property line, the proposed building is setback 88 feet. For the side yards, the ordinance requires minimum building setbacks of 35 feet on one side and eight (8) feet on the other. In this case, the south side of the building would be set back 124 feet and the north side 11 feet. Our determination is that the proposed building complies with all yard regulations. Looking at the floor plan, you'll see that the north half of the building would be occupied by the carwash bay, and the south half would contain the mechanical systems, a bathroom, and an office. The zoning ordinance requires a total of 20 parking spaces and the plan shows 21 spaces within the parking lot on the south side of the building. As I mentioned previously, each one of these parking spaces would have a self-serve vacuum station that would consist of a built-in waste receptacle, aluminum vacuum hose, as well as vacuum tools. Looking at the design of the building, the exterior materials would include a combination of masonry and Nichiha fiber cement siding. I believe the petitioner has samples of the materials. The exterior, as you can see, would be in three different colors. The brown is the cement fiber siding, and the white and the gray colors on the building would be the brick. Windows, as you can see, would be installed on both sides of the building. The height of the structure would be 22'-4" overall. There is a dumpster shown in the southeast corner of the parking lot that would be fully enclosed with 7'-4" walls on the sides and rear and an access gate on the front. The walls would be constructed of the same masonry that would be used in the construction of the building. We do not have details on the stormwater management system. It's presumed that it would be underground. In terms of landscaping, the ordinance requires four (4) full size trees, two (2) ornamental trees and twenty-six (26) shrubs along Farmington Road. The plan shows four (4) full size trees, two (2) ornamental trees and thirty-two (32) shrubs, and thus complies with the frontage landscape requirements on Farmington Road. Additionally, greenbelts are required along the sides and the rear of the property. In this case, the greenbelts shown measure 17 feet in width along the south side of the property, 11 feet on the north side, and between 11 and

25 feet along the rear. All three of these areas would contain full size trees that would be planted in rows. As requested, plants have been added to the north and rear greenbelts, but not along the south side. In terms of site lighting, the submitted photometric plan provides detailed information, including the location and type of light sources and the illumination levels. The mounting height of the pole-mounted lights would be 20 feet above finish grade which is the maximum the ordinance allows. The lights on the building would be in the form of wall packs mounted nine feet above the finish grade. The proposed average illumination levels exceed the zoning ordinance and should be reduced. Also, the lights should be turned off or lowered at night after the business hours. In terms of signage, the building would be allowed one (1) 32 square foot wall sign on the front of the building and one (1) 30 square foot ground sign. The plans show one (1) conforming sign on the front of the building and two (2) additional signs on the south elevation. The sign on the front measures 20 square feet. On the south side, the signs measure 52 square feet and 17-½ square feet and would require approval of the Zoning Board of Appeals. The monument sign appears to conform with the size requirements. However, the location of the sign is not shown on the plan, and it will require a minimum 10-foot setback from the future planned right-of-way on Farmington road. There is a special requirement under Section 6.07 of the ordinance that any proposed auto wash establishment be at least 150 feet from any church, public or parochial school or playground. There are no schools or playgrounds or churches within 150 feet of the subject site. With that, Mr. Chairman, I can read out the departmental correspondence.

Mr. Wilshaw: Yes, please.

Mr. Taormina: The first item is from the Engineering Division, dated October 19, 2022, which reads as follows: *"In accordance with your request, the Engineering Division has reviewed the above referenced petition. We have no objections to the proposed waiver use at this time. The subject parcels are assigned the addresses of #20330 & 20340 Farmington Road. The legal description provided with the drawings does not match the legal descriptions on file with the Assessors office. Most notably, the southerly parcel does not exclude the west 60 feet of the property for Farmington Road right-of-way as the Assessor's description does. We would like to request that should the project receive approval and proceed forward, that the owner consolidate the parcels and provide a new overall description for*

the resultant parcel. The existing parcel is currently served by public water main, sanitary sewer, but there is no information on proposed alterations to the services, so we cannot comment on impacts to the existing systems at this time. Should the service leads need to be revised, the owner will need to submit drawings to this department to determine if permits will be required. Most likely the water service will need to be upgraded for the proposed use of the property, which would require disturbing the Farmington Road pavement to access the existing main. We are unable to comment on storm sewer and detention needs at this time, as we do not have detailed utility information to determine if the site already has storm sewer in place or not. The Engineers for the project have been in contact with this Department, and are aware of the requirements, but are still in the process of preparing detailed drawings for review.” The letter is signed by David W. Lear, P.E., Assistant City Engineer. The next letter is from the Livonia Fire & Rescue Division, dated October 31, 2022, which reads as follows: *“This office has reviewed the site plan submitted in connection with a request to construct a commercial building on property located at the above referenced address. We have no objections to this proposal with the following stipulations: Access around building shall be provided for emergency vehicles with a minimum vertical clearance of thirteen feet six inches, a turning radius of fifty-three feet wall to wall and an inside turning radius of twenty-nine feet six inches. This stipulation is referring to fire suppression operations. A further detailed plan review will take place when this division receives an official plan set.”* The letter is signed by Brian Kukla, Fire Marshal. The next letter is from the Division of Police, dated October 19, 2022, which reads as follows: *“I have reviewed the plans in connection with the petition. I have no objections to the proposal.”* The letter is signed by Scott Szczepanski, Sergeant, Traffic Bureau. The next letter is from the Inspection Department, dated November 1, 2022, which reads as follows: *“Pursuant to your request, the above referenced Petition has been reviewed. 1. A variance from the Zoning Board of Appeals would be required for the excess signage proposed. Separate permits are required for all signs. This Department has no further objections to this Petition.”* This letter is signed by Jerome Hanna, Director of Inspection. The next letter is from the Finance Department, dated October 25, 2022, which reads as follows: *“I have reviewed the addresses connected with the above noted petition. As there are no outstanding amounts receivable, general or water and sewer, I have no objections to the proposal.”* The letter is signed by Connie Kumpula, Chief

Accountant. The next letter is from the Treasurer's Department, dated October 19, 2022, which reads as follows: *"In accordance with your request, the Treasurer's Office has reviewed the address connected with the above noted petition. At this time, there are no outstanding amounts receivable for taxes. Therefore, I have no objections to the proposal."* The letter is signed by Lynda Scheel, Treasurer. Lastly is an email we received from Ewa Kedzierska, 20310 Mayfield, Livonia, MI that reads: *"Unfortunately I cannot attend the Public Hearing on Tuesday Nov 15th in person and am writing instead. I am in opposition to Petition 2022-10-20 as the area where The Mannik group wishes to construct an automated auto wash facility is currently surrounded by professional and retail buildings, as well as a smart new restaurant. I believe a car wash is not in keeping within this part of Farmington Road. There is already a car wash not a mile away at 9 Mile/Farmington, granted this is not Livonia! Thank you."* That is the extent of the correspondence.

Mr. Wilshaw: All right, thank you, Mr. Taormina. Is there any questions for planning staff? If not our petitioners in the audience, you're welcome to come up to one of our podiums so our vast audience can hear you and make your presentation. We'll ask that you start with your name and address for our record.

Kyle Wrentmore, Mannik & Smith, 1160. Dublin Road, Columbus, Ohio.

Mr. Wilshaw: Okay, thank you, and what would you like to tell us about your proposal?

Mr. Wrentmore: So, as you guys can see, not a lot has changed from the site plan perspective from last meeting, from the study session. I know some of the main updates we had were landscape as far as the site plan. Mark noted that there was...it sounded like some additional screening on the south that was not added that may have been requested. We can certainly fill in additional shrubs in between those mature trees, as well. Main questions from last meeting that came up were related to some of the building material, as well as screening for the rooftop units. Starting with the building material, the quick brick was a question...we've learned a little bit about what quick brick is the last couple of weeks. So, this is actually a structural concrete brick system that's...so traditional brick, obviously where there's rebar requirements, things like that, throughout, this acts as the structural wall as well as the finish. So, I think there was confusion on if there was like a fake brick kind of put on the face of the building, which is not the case. So, you can see a couple

different samples we have as far as color and what those entail. Then the sample for the I'm just gonna say fake wood facade, that you can see in some of the renderings that's attached, which is to, you know, the two by fours behind it and mounted on. There is some details in the packet regarding the parapet and how that...those details are, you know, shown obviously, in that rendering you have right there as well. So that's the only rooftop units we have as far as mechanical equipment that is screened. So, I believe that addresses a couple of those questions. There was I think from an operation standpoint, I don't believe there's any outstanding items we discussed last meeting. Some of the comments that staff had, we do plan to consolidate the lots and comply with that. As far as signage, I think based on the recommendation of this body we will likely just adhere to the zoning code and not request a variance for that. That just has to work out with the you know the final architectural drawings and details there. So, again, we plan to adhere to the zoning code for the building signage and the monument sign as well in that placement. Trying to think what else. Mark mentioned storm sewer and utilities. That will come during the final engineering review. coordinating with that office. Likely we will try to reuse the sanitary service, depending on the depth and the quality and the condition of that water as well and size, but again, it all depends on the condition. It's an old site, and in the depths there, storm sewer will be handled, the tension and water quality will be handled on the ground with approval from the Engineering Department on that system. I think that's all I have. Do you have anything to add Dennis? Okay. I'm happy to answer, try to answer any other questions you guys might have.

Mr. Wilshaw: Well, thank you, Mr. Wrentmore. That's an excellent presentation. I think you hit most of the bullet points that I had on my notes as far as things that we wanted to make sure that you followed up on, so I'll go to my fellow Commissioners and see if there's any questions for you. Ms. Smiley?

Ms. Smiley: Thank you, Mr. Chair. There's a carwash at Nine and Gill now there's another one...I didn't realize there was also one at Nine and Farmington, but you said you kind of did a study and there's enough. I mean...

(Someone speaking from their seat in audience)

Mr. Wilshaw: Can we ask you to come up? Sorry. That way our TV audience can hear you as well. All right.

Dennis Miller, 4200 Big Beaver, Suite 300, Troy, Michigan. I'm the consultant for the for the carwash. Thank you. We talked about the one Eight Mile and Gill, right? I didn't know...Nine Mile and Farmington, I didn't know that was up there, but that's Farmington Hills...Farmington, I guess or Farmington Hills. So, there's plenty of room because we talked last time, I think the closest wash in Livonia is three or four miles away. So, there's a lot of room for a carwash for the population too you know. I think the three mile...65,000 people in that trade area. So, there's a lot of room for carwashes for sure.

Ms. Smiley: Okay, and then my other... you have no kind of a awning or cover over where the vacuum cleaners are, do you?

Mr. Miller: No, ma'am. No.

Ms. Smiley: Thank you.

Mr. Wilshaw: Thank you, Ms. Smiley. Any other questions for our petitioner?

Mr. Caramagno: I have a question for Mark. Mark, did you say that you thought the lighting was excessive?

Mr. Taormina: Yes. Comparing the photometric plan to the City's lighting standards, and I apologize that this was not discussed at the study meeting, the maximum average illumination level for parking lot areas in the parking lot is three (3) foot-candles, whereas the ordinance limits the maximum average to one (1) foot-candle. We recognize that these plans always have some variation in the illumination levels, depending on the type of lights and their placement, the overall average would be too high based on what the ordinance limits it to. The other issue I think we should address this evening is how long those lights remain on after the close of business. As you recall at the study meeting, the Petitioner indicated that the vacuums would be available after hours, and if I understood correctly, 24-hours. If it's the intent to keep the parking lot illuminated at times when the business is closed, I think this is something that should be addressed. At a minimum, the lights should be lowered or turned off after business hours, and maybe even the vacuums turned off as well.

Mr. Caramagno: Do you think the standards are what they've got listed...so its three times what we would normally like to see in a parking lot. A parking lot where there's no activity other than parking your

car, there could be activity here people cleaning their cars. Do you think there's room to meet in the middle on something like that?

Mr. Taormina: We can work with their lighting consultant or their engineers to make adjustments to the lighting plan. I don't think that three (3) foot-candles as compared to one (1) translates necessarily to three (3) times the illumination level. The fact that the maximum average is limited to one (1) and the plan shows an average of three (3) doesn't mean three (3) times the amount of lighting. But certainly, there is room to work with them on this. Again, the other question which I think is equally important is what time are the lights on and off during the operation?

Mr. Caramagno: I would think that, you know, your primary focus here is daylight hours washing cars, and even the business hours till eight o'clock at night and most of the year that works out fine in the evening like now it's a couple two or three hours of daylight or nighttime. So, I think that something needs to give on that. It doesn't need to look like daylight as you drive up Farmington Road here for a carwash to light the whole world up there, in my opinion.

Mr. Wilshaw: Thank you, Mr. Caramagno. Any other questions?

Mr. Long: Thank you. I actually just have more of a curiosity question. I mean, so you know, we're Michigan and we get bad weather and cold and everything like that. How...I know at the study session, you talked about how you have really good drying machines, but how do you prevent ice buildup at the exit of the carwash?

Mr. Wrentmore: So, the concrete pad of the exit is I think there's a heated...it's heated. So, 20 foot...the first 20 foot is a heated pad.

Mr. Long: Okay. It's a different color on the rendering, right?

Mr. Wrentmore: Yeah, I believe so.

Mr. Long: Yeah, okay. So that's kind of like the gray part. That makes sense. Thank you.

Mr. Wilshaw: Thank you, Mr. Long. Any other questions for our petitioner from anyone? Okay, there is no one else in the audience to come forward and speak to this item. So, if there is no additional questions, I'll give a little moment if anybody thinks of anything

else. If there's no additional questions a motion would be an order

On a motion by Smiley, seconded by Long, and unanimously adopted, it was

#11-55-2022 **RESOLVED**, That pursuant to a Public Hearing having been held by the City Planning Commission on November 15, 2022, on Petition 2022-10-02-20 submitted by The Mannik & Smith Group, Inc. requesting waiver use approval pursuant to Section 6.07 of the Livonia Vision 21 Zoning Ordinance, as amended, in connection with a proposal to redevelop the site, including demolishing the existing commercial building and constructing a new automated auto wash facility (Clean Express), at 20330 & 20340 Farmington Road, located on the east side of Farmington Road between Norfolk Avenue and Eight Mile Road in the Northwest ¼ of Section 3, the Planning Commission does hereby recommend to the City Council that Petition 2022-10-02-20 be approved subject to the following conditions:

1. That the Site Plan identified as C200, dated November 10, 2022, prepared by the Mannik Smith Group. is hereby approved and shall be adhered to.
2. All parking spaces, except the required handicapped spaces, shall be doubled striped at ten feet (10') wide by twenty feet (20') in length.
3. That the hours of operation shall be limited to the following:
Monday thru Saturday from 7:00 a.m. to 8:00 p.m. and
Sunday from 9:00 a.m. to 6:00 p.m.
4. That the Landscape Plan identified as L100, dated November 10, 2022, prepared by the Mannik Smith Group. is hereby approved and shall be adhered to, except that the final landscape plan details shall be approved by the Planning Department.
5. That all disturbed lawn areas, including road rights-of-way, shall be sodded in lieu of hydroseeding.
6. That underground sprinklers are to be provided for all landscaped and sodded areas and all planted materials shall be installed to the satisfaction of the Inspection Department and thereafter permanently maintained in a healthy condition.

7. That the Elevation Plan identified as A2-1, dated July 21, 2022, prepared by SBA Studios, is hereby approved and shall be adhered to.
8. That the three walls of the trash dumpster area shall be constructed out of the same brick used in the construction of the building or in the event a poured wall is substituted, the wall's design, texture and color shall match that of the building. The enclosure gates shall be of solid panel steel construction or durable, long-lasting solid panel fiberglass.
9. That all rooftop mechanical equipment shall be concealed from public view on all sides by screening that shall be of a compatible character, material and color to other exterior materials on the building.
10. That all light fixtures shall not exceed twenty (20) feet in height and shall be aimed and shielded to minimize stray light from trespassing across property lines and glaring onto adjacent roadways. In addition, the lighting plan shall be modified such that the maximum level of illumination for the average of the site shall be as specified in Section 7.22(2)(B) of the Livonia Vision 21 Zoning Ordinance, and the exterior lights shall either be turned off or dimmed after business hours.
11. That only conforming signage is approved with this petition, and any additional signage shall be separately submitted for review and approval by the Zoning Board of Appeals.
12. That no LED light band or exposed neon shall be permitted on this site including, but not limited to, the building or around the windows.
13. That unless approved by the proper local authority, any type of exterior advertising, such as promotional flags, streamers or sponsor vehicles designed to attract the attention of passing motorists, shall be prohibited.
14. That the specific plans referenced in this approving resolution shall be submitted to the Inspection Department at the time the building permits are applied for; and,
15. Pursuant to Section 13.13 of the Livonia Vision 21 Zoning Ordinance, this approval is valid for a period of one year only from the date of approval by City Council, and unless

a building permit is obtained, this approval shall be null and void at the expiration of said period.

FURTHER RESOLVED, That notice of the above hearing was given in accordance with the provisions of Section 13.13 of Livonia Vision 21 Zoning Ordinance, as amended.

Mr. Wilshaw: Is there any discussion?

Mr. Wilshaw, Chairman, declared the motion is carried and the foregoing resolution adopted. It will go on to City Council with an approving resolution.



LETTER TO THE LIVONIA CITY COUNCIL

5.

Mayor's Office
November 17, 2022

MEETING DATE

R121422

PREPARED BY

Jillian Emmitt, Personnel Clerk,

AGENDA ITEM

REQUEST TO APPROVE ADJUSTMENTS IN SALARY AND BENEFITS FOR APPOINTED DEPARTMENT HEADS FOR THE PERIOD DECEMBER 1, 2022 THROUGH NOVEMBER 30, 2025: Mayor's Office, re same.

BACKGROUND

November 15, 2022

TO: Honorable Members of the City Council

RE: Adjustments in Salary and Benefits for Appointed City of Livonia Department Heads

Dear Council Members,

The attached summary of salary and benefit adjustments are recommended for appointed Department Heads. These changes are consistent with those recently approved for non-represented City employees.

This proposal is made for the year beginning December 1, 2023, through November 30, 2025.

Thank you for your consideration and assistance concerning this matter.

Sincerely,

Maureen Miller Brosnan
Mayor

RECOMMENDATION

Approve as submitted

FISCAL CONSIDERATION

ATTACHMENTS

1. Adjustments in Salary and Benefits for Appointed City of Livonia Department Heads for the

Period December 1, 2022, through November 1, 2025

2. Appointees Wage Schedule 12.01.22 - 11.30.25--DRAFT

APPROVED BY



Jeannine Laible, Human Resources Director

Date: November 17, 2022



Michael Slater, Finance Director

Date: November 21, 2022



Paul Bernier, City Attorney

Date: November 21, 2022



Maureen Miller Brosnan, Mayor

Date: November 22, 2022

OFFICE OF THE MAYOR

Maureen Miller Brosnan
MAYOR

33000 CIVIC CENTER DRIVE
LIVONIA, MICHIGAN 48154-3097
(734) 466-2201



November 15, 2022

TO: Honorable Members of the City Council
RE: Adjustments in Salary and Benefits for Appointed City of Livonia Department Heads

Dear Council Members,

The attached summary of salary and benefit adjustments are recommended for appointed Department Heads. These changes are consistent with those recently approved for non-represented City employees.

This proposal is made for the year beginning December 1, 2023, through November 30, 2025.

Thank you for your consideration and assistance concerning this matter.

Sincerely


Maureen Miller Brosnan
Mayor

MEMORANDUM

TO: Mayor Maureen Miller Brosnan
FROM: Jeannine Laible, Human Resources Director 
DATE: November 15, 2022
SUBJECT: **Adjustments in Salary and Benefits for Appointed Department Heads**

Below are the salary and benefit changes for the period of December 1, 2022, through November 30, 2025, that were recently approved by the Civil Service Commission and City Council for non-represented City employees. Historically these changes have been passed on to appointed Department Heads:

1. A three-year agreement from December 1, 2022, to November 30, 2025.
2. For employees hired on or after September 8, 2011, increase sick leave accumulation from six hours per completed month of service (72 hours per year) to eight hours per completed month of service (96 hours per year), thus eliminating the tiered system for sick leave accrual.
3. Increase bereavement leave to five days instead of four days for the death of an immediate family member.
4. Increase the City's contribution to employees' RHSP accounts from \$80 per bi-weekly pay period to \$90 per bi-weekly pay period effective December 1, 2022, and \$45 per week for part-time employees.
5. Add Martin Luther King, Jr. Day as a paid holiday.
6. Transition to a group program (i.e. optional insurance plan) for dental and optical coverage instead of a reimbursement system effective March 1, 2024. Employees electing to participate will be responsible for payroll contributions.
7. Increase in Personal Business paid days off from two days per year to three days per year.
8. Increase the City's contribution to the 401(a) Defined Contribution plan for employees hired on or after March 17, 1997, to 12% (an increase of 1%).
9. Increase the salaries of all non-appointed Department Heads as follows:

Effective December 1, 2022:	2% increase
Effective December 1, 2023:	3% increase
Effective December 1, 2024:	2.5% increase
10. Implement the option for alternative work schedules on a 3-year trial basis. For example, some departments may change to a 10 hour / 4-day work week. Any schedule changes will be subject to operational needs of the department, and each department will be functioning to provide City

services without interruption. Employees may submit a request, subject to approval, to opt-out of the alternative work schedule.

11. Upon ratification, provide a \$500 signing bonus to any employee who did not receive a wage adjustment.

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**CITY OF LIVONIA
APPOINTEES SALARIES
2022-2025 WAGE RATE SCHEDULE
EFFECTIVE 12/1/2022**

CLASSIFICATION		2.0%		3.0%		2.5%	
		2022-2023		2023-2024		2024-2025	
		HOURLY	ANNUAL	HOURLY	ANNUAL	HOURLY	ANNUAL
CHIEF OF STAFF <i>(per CR#48-22, eff. 1/1/22)</i> <i>Title change from Director of</i> <i>Administrative Services</i>	STEP 1	50.31	104,644.80	51.82	107,785.60	53.12	110,489.60
	STEP 1.5	51.32	106,745.60	52.86	109,948.80	54.18	112,694.40
	STEP 2	52.32	108,825.60	53.89	112,091.20	55.24	114,899.20
	STEP 3	54.41	113,172.80	56.04	116,563.20	57.44	119,475.20
	STEP 4	56.59	117,707.20	58.29	121,243.20	59.75	124,280.00
	STEP 5	58.85	122,408.00	60.62	126,089.60	62.14	129,251.20
CITY ATTORNEY (RFT) <i>(per CR#172-18, eff. 4/23/18)</i>	STEP 1	58.09	120,827.20	59.83	124,446.40	61.33	127,566.40
	STEP 1.5	59.25	123,240.00	61.03	126,942.40	62.56	130,124.80
	STEP 2	60.44	125,715.20	62.25	129,480.00	63.81	132,724.80
	STEP 3	62.84	130,707.20	64.73	134,638.40	66.35	138,008.00
	STEP 4	65.37	135,969.60	67.33	140,046.40	69.01	143,540.80
	STEP 5	67.98	141,398.40	70.02	145,641.60	71.77	149,281.60
CITY ASSESSOR <i>(per CR#287-21, eff. 12/1/21)</i>	STEP 1	50.31	104,644.80	51.82	107,785.60	53.12	110,489.60
	STEP 1.5	51.32	106,745.60	52.86	109,948.80	54.18	112,694.40
	STEP 2	52.32	108,825.60	53.89	112,091.20	55.24	114,899.20
	STEP 3	54.41	113,172.80	56.04	116,563.20	57.44	119,475.20
	STEP 4	56.59	117,707.20	58.29	121,243.20	59.75	124,280.00
	STEP 5	58.85	122,408.00	60.62	126,089.60	62.14	129,251.20
DIRECTOR OF BUILDING INSPECTION	STEP 1	46.87	97,489.60	48.28	100,422.40	49.49	102,939.20
	STEP 1.5	47.84	99,507.20	49.28	102,502.40	50.51	105,060.80
	STEP 2	48.81	101,524.80	50.27	104,561.60	51.53	107,182.40
	STEP 3	50.86	105,788.80	52.39	108,971.20	53.70	111,696.00
	STEP 4	52.97	110,177.60	54.56	113,484.80	55.92	116,313.60
	STEP 5	55.21	114,836.80	56.87	118,289.60	58.29	121,243.20
DIRECTOR OF COMMUNITY RESOURCES	STEP 1	41.75	86,840.00	43.00	89,440.00	44.08	91,686.40
	STEP 1.5	42.62	88,649.60	43.90	91,312.00	45.00	93,600.00
	STEP 2	43.39	90,251.20	44.69	92,955.20	45.81	95,284.80
	STEP 3	45.12	93,849.60	46.47	96,657.60	47.63	99,070.40
	STEP 4	46.93	97,614.40	48.34	100,547.20	49.55	103,064.00
	STEP 5	48.81	101,524.80	50.27	104,561.60	51.53	107,182.40
DIRECTOR OF EMERGENCY PREPAREDNESS <i>(per CR#206-21, eff. 7/1/21)</i>	STEP 1	39.07	81,265.60	40.24	83,699.20	41.25	85,800.00
	STEP 1.5	39.85	82,888.00	41.05	85,384.00	42.08	87,526.40
	STEP 2	40.63	84,510.40	41.85	87,048.00	42.90	89,232.00
	STEP 3	42.26	87,900.80	43.53	90,542.40	44.62	92,809.60
	STEP 4	43.94	91,395.20	45.26	94,140.80	46.39	96,491.20
	STEP 5	45.72	95,097.60	47.09	97,947.20	48.27	100,401.60

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**CITY OF LIVONIA
APPOINTEES SALARIES
2022-2025 WAGE RATE SCHEDULE
EFFECTIVE 12/1/2022**

CLASSIFICATION		2.0%		3.0%		2.5%	
		2022-2023		2023-2024		2024-2025	
		HOURLY	ANNUAL	HOURLY	ANNUAL	HOURLY	ANNUAL
DIRECTOR OF FINANCE	STEP 1	54.48	113,318.40	56.11	116,708.80	57.51	119,620.80
	STEP 1.5	55.58	115,606.40	57.25	119,080.00	58.68	122,054.40
	STEP 2	56.62	117,769.60	58.32	121,305.60	59.78	124,342.40
	STEP 3	58.91	122,532.80	60.68	126,214.40	62.20	129,376.00
	STEP 4	61.32	127,545.60	63.16	131,372.80	64.74	134,659.20
	STEP 5	63.72	132,537.60	65.63	136,510.40	67.27	139,921.60
DIRECTOR OF GOVERNMENTAL AFFAIRS <i>(per CR#321-20, eff. 11/4/20)</i> <i>Replaces Director of</i> <i>Legislative Affairs</i>	STEP 1	41.75	86,840.00	43.00	89,440.00	44.08	91,686.40
	STEP 1.5	42.62	88,649.60	43.90	91,312.00	45.00	93,600.00
	STEP 2	43.39	90,251.20	44.69	92,955.20	45.81	95,284.80
	STEP 3	45.12	93,849.60	46.47	96,657.60	47.63	99,070.40
	STEP 4	46.93	97,614.40	48.34	100,547.20	49.55	103,064.00
	STEP 5	48.81	101,524.80	50.27	104,561.60	51.53	107,182.40
DIRECTOR OF PUBLIC WORKS		63.72	132,537.60	65.63	136,510.40	67.27	139,921.60
ECONOMIC DEVELOPMENT DIRECTOR	STEP 1	44.53	92,622.40	45.87	95,409.60	47.02	97,801.60
	STEP 1.5	45.38	94,390.40	46.74	97,219.20	47.91	99,652.80
	STEP 2	46.27	96,241.60	47.66	99,132.80	48.85	101,608.00
	STEP 3	48.10	100,048.00	49.54	103,043.20	50.78	105,622.40
	STEP 4	50.02	104,041.60	51.52	107,161.60	52.81	109,844.80
	STEP 5	52.02	108,201.60	53.58	111,446.40	54.92	114,233.60
EXECUTIVE DIRECTOR LIVONIA HOUSING COMMISSION <i>(per CR#53-22, eff. 12/1/21)</i>	STEP 1	48.06	99,964.80	49.50	102,960.00	50.74	105,539.20
	STEP 1.5	49.00	101,920.00	50.47	104,977.60	51.73	107,598.40
	STEP 2	49.99	103,979.20	51.49	107,099.20	52.78	109,782.40
	STEP 3	51.94	108,035.20	53.50	111,280.00	54.84	114,067.20
	STEP 4	54.02	112,361.60	55.64	115,731.20	57.03	118,622.40
	STEP 5	56.15	116,792.00	57.83	120,286.40	59.28	123,302.40
INFORMATION SYSTEMS DIRECTOR	STEP 1	48.06	99,964.80	49.50	102,960.00	50.74	105,539.20
	STEP 1.5	49.00	101,920.00	50.47	104,977.60	51.73	107,598.40
	STEP 2	49.99	103,979.20	51.49	107,099.20	52.78	109,782.40
	STEP 3	51.94	108,035.20	53.50	111,280.00	54.84	114,067.20
	STEP 4	54.02	112,361.60	55.64	115,731.20	57.03	118,622.40
	STEP 5	56.15	116,792.00	57.83	120,286.40	59.28	123,302.40

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**CITY OF LIVONIA
APPOINTEES SALARIES
2022-2025 WAGE RATE SCHEDULE
EFFECTIVE 12/1/2022**

CLASSIFICATION		2.0%		3.0%		2.5%	
		2022-2023		2023-2024		2024-2025	
		HOURLY	ANNUAL	HOURLY	ANNUAL	HOURLY	ANNUAL
DIRECTOR OF PUBLIC SAFETY <i>Per Council Ordinance Adopted 2004-2006 #107-04 (DOPS) PROPOSED 2006-2007</i>	STEP 1	57.66	119,932.80	59.39	123,531.20	60.87	126,609.60
	STEP 1.5	58.83	122,366.40	60.59	126,027.20	62.10	129,168.00
	STEP 2	59.96	124,716.80	61.76	128,460.80	63.30	131,664.00
	STEP 3	62.35	129,688.00	64.22	133,577.60	65.83	136,926.40
	STEP 4	64.84	134,867.20	66.79	138,923.20	68.46	142,396.80
	STEP 5	67.45	140,296.00	69.47	144,497.60	71.21	148,116.80
DEPUTY TREASURER <i>Per CR#123-22; 2% raise eff. 1/1/2022; 3% raise for 2022-23; then revert to general employee increases in subsequent years</i>	STEP 1	31.54	65,603.20	32.49	67,579.20	33.30	69,264.00
	STEP 1.5	32.18	66,934.40	33.15	68,952.00	33.98	70,678.40
	STEP 2	32.83	68,286.40	33.81	70,324.80	34.66	72,092.80
	STEP 3	34.11	70,948.80	35.13	73,070.40	36.01	74,900.80
	STEP 4	35.49	73,819.20	36.55	76,024.00	37.46	77,916.80
	STEP 5	36.95	76,856.00	38.06	79,164.80	39.01	81,140.80
DEPUTY CLERK <i>Per CR#123-22; 2% raise eff. 1/1/2022; 3% raise for 2022-23; then revert to general employee increases in subsequent years</i>	STEP 1	31.54	65,603.20	32.49	67,579.20	33.30	69,264.00
	STEP 1.5	32.18	66,934.40	33.15	68,952.00	33.98	70,678.40
	STEP 2	32.83	68,286.40	33.81	70,324.80	34.66	72,092.80
	STEP 3	34.11	70,948.80	35.13	73,070.40	36.01	74,900.80
	STEP 4	35.49	73,819.20	36.55	76,024.00	37.46	77,916.80
	STEP 5	36.95	76,856.00	38.06	79,164.80	39.01	81,140.80



LETTER TO THE LIVONIA CITY COUNCIL

6.

Engineering
December 1, 2022

MEETING DATE

R121422

PREPARED BY

Karen Worley, Secretary IV,

AGENDA ITEM

REQUEST TO APPROVE AN ADDITIONAL EXPENDITURE: Engineering Division, re: for the 2022 Concrete Road Maintenance/Selective Slab Replacement Program, Contract 22-J, with an additional not-to-exceed amount of \$562,096.38 and the new total not-to-exceed amount of \$1,400,000. (CR 90-22)

BACKGROUND

Pursuant to Council Resolution No. 90-22, adopted March 14, 2022, the City Council approved the award of an \$837,903.62 contract to Great Lakes Contracting Solutions, LLC for the 2022 Concrete Road Maintenance/Selective Slab Replacement Program, Contract 22-J.

Great Lakes Contracting Solutions, LLC completed the road segments that were part of the awarded contract in late August. At that time the City approached Great Lakes Contracting Solutions about some additional work; provide emergency pavement removal and replacement at EB Schoolcraft at Inkster Road, WB and EB Schoolcraft located east and west of Merriman Road, WB Schoolcraft east of Levan Road at Golfview, EB Schoolcraft west of Newburgh Road, WB and EB Schoolcraft located east and west of Farmington Road, pavement removal and excavation to place 6-inch underdrain and aggregate base to prepare Sussex Street from Fitzgerald Street to Sherwood Drive to be paved, and some other miscellaneous locations in Sections 4 and 35, they were agreeable.

RECOMMENDATION

Please see the Fiscal Consideration section and the attachments for additional information.

FISCAL CONSIDERATION

In order to take advantage of the unit pricing from Contract 22-J and to close-out this project, we respectfully request that the City Council approve the following:

- Approve an expenditure in the amount of \$562,096.38 for Contract 22-J, Maintenance, from budgeted funds in Account #204-463-818-114.
- Approve a payment to Great Lakes Contracting Solutions, LLC, 2300 Edinburgh, Waterford, Michigan 48328 in a not-to-exceed amount of \$562,096.38 and increasing the overall

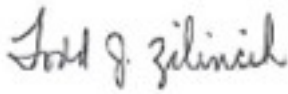
contract amount for 22-J from \$837,903.62 to \$1,400,000 to close out the contract for the work performed.

- Authorize the City Engineer to approve minor adjustments in the work, as required.

ATTACHMENTS

1. CR 90-22

APPROVED BY



Todd Zilincik, P.E., City Engineer

Date: December 02, 2022



Don Rohraff, Director of Public Works

Date: December 02, 2022



Michael Slater, Finance Director

Date: December 02, 2022



Maureen Miller Brosnan, Mayor

Date: December 02, 2022

#90-22 RESOLVED, that having considered the report and recommendation of the City Engineer, dated February 18, 2022, submitted pursuant to Council Resolution 106-21, which bears the signatures of the Director of Public Works, the Director of Finance and the City Attorney, and is approved for submission by the Mayor, the Council does hereby award a contract, extending the Contract 21-J unit prices per agreement, to Great Lakes Contracting Solutions, LLC, 2300 Edinburgh, Waterford, MI 48328 for the 2022 Concrete Road Maintenance/Selective Slab Replacement Program (Contract 22-J), based on the recommendation of Anderson, Eckstein and Westrick, Inc., ("AEW"), said amount to be adjusted based upon the quantities of work actually completed, for the estimated total cost of \$837,903.62, based on the bid unit prices from 2021 (Contract 21-J); FURTHER, the Council does hereby authorize an expenditure in an amount not to exceed \$837,903.62 for the 2022 Concrete Road Maintenance/Selective Slab Program (Contract 22-J) from funds budgeted in Account No. 204-463-818-114 (Maintenance) for this purpose; FURTHER, the Council does hereby authorize the action herein without competitive bidding in accordance with Section 3.04.140.D.3 of the Livonia Code of Ordinances, as amended, since no advantage to the City would result from additional competitive bidding, and the City Engineer is hereby authorized to approve minor adjustments in the work as it becomes necessary but this authorization does not entitle the City Engineer to authorize any increase in the not to exceed amount or to contract with other parties; and the Mayor and City Clerk are hereby authorized for and on behalf of the City of Livonia to execute a contract extension with the aforesaid company, approved as to form and substance by the Department of Law, and to do all other things necessary or incidental to the full performance of this resolution.



LETTER TO THE LIVONIA CITY COUNCIL

7.

Engineering
December 1, 2022

MEETING DATE

R121422

PREPARED BY

Karen Worley, Secretary IV,

AGENDA ITEM

REQUEST TO APPROVE AN ADDITIONAL APPROPRIATION AND EXPENDITURE: Engineering Division, re: Construction Engineering Services for the 2022 Concrete Road Maintenance/Selective Slab Program, Contract 22-J, with an additional not-to-exceed amount of \$70,625 and the new total not-to-exceed amount of \$171,164. (CR 91-22)

BACKGROUND

Pursuant to Council Resolution No. 91-22, adopted March 14, 2022, funding for the Construction Engineering for the 2022 Concrete Road Maintenance/Selective Slab Program, Contract 22-J was approved in the amount of \$100,539 with Anderson. Eckstein and Westrick, Inc. (AEW)

RECOMMENDATION

Please see the Fiscal Consideration section and the attachments for additional information.

FISCAL CONSIDERATION

In order to complete this project, we respectfully request that an additional appropriation and expenditure of \$70,625 be approved from budgeted funds in Account Number 204-447-818-102, Engineering Consultant. The amount of the additional request is based on 12.5% of the increase in the overall construction cost of \$565,000. This will bring the final total contract amount to \$171,164.

ATTACHMENTS

1. CR 91-22

APPROVED BY

Todd Zilincik, P.E., City Engineer

Date: December 02, 2022



Don Rohraff, Director of Public Works

Date: December 02, 2022



Michael Slater, Finance Director

Date: December 02, 2022



Maureen Miller Brosnan, Mayor

Date: December 02, 2022

#91-22 RESOLVED, that having considered the report and recommendation of the City Engineer, dated February 17, 2022, submitted pursuant to Council Resolution 336-21, which bears the signatures of the Director of Public Works, the Director of Finance and the City Attorney, and is approved for submission by the Mayor, to which is attached a proposed amendment to the Engineering contract between the City of Livonia and Anderson, Eckstein and Westrick, Inc., 51301 Schoenherr Road, Shelby Township, Michigan 48315 for construction engineering services for the 2022 Concrete Road Maintenance/Selective Slab Program (Contract 22-J), the Council does hereby authorize the Mayor and City Clerk, for and on behalf of the City of Livonia, to execute the attached contract amendment between the City of Livonia and Anderson, Eckstein and Westrick, Inc., 51301 Schoenherr Road, Shelby Township, Michigan 48315 to provide construction engineering services for the 2022 Concrete Road Maintenance/Selective Slab Program (Contract 22-J), in an amount not to exceed \$100,539.00, said amount being based on the preliminary cost estimates and subject to adjustment based on the actual bids; FURTHER, the aforesaid proposal is accepted without competitive bidding pursuant to Livonia Code of Ordinances Section 3.04.140.D.2.b; FURTHER, the Council does hereby authorize an expenditure in an amount not to exceed \$100,539.00 from funds budgeted in Account No. 204-441-818-102 (Road, Sidewalk and Tree Fund) for this purpose; and the City Engineer is hereby authorized to approve minor adjustments in the work as it becomes necessary but this authorization does not entitle the City Engineer to authorize any increase in the not to exceed amount or to contract with other parties.



LETTER TO THE LIVONIA CITY COUNCIL

8.

Law

November 29, 2022

MEETING DATE

R121422

PREPARED BY

Brenda Smyser, Program Supervisor,

AGENDA ITEM

Acceptance of Grant of Easement: Department of Law, re: for sanitary sewer secured without monetary consideration from Livonia Estates, Ltd. (11870 Hubbard Road), in the South 1/2 of Section 27. Parcel ID #46-108-99-0006-007.

BACKGROUND

We are transmitting for Council acceptance of a Grant of Easement, secured without monetary consideration, from Livonia Estates, Ltd, for public utility easement in the South 1/2 of Section 27, in connection with the sanitary sewer constructed within the Allied Commerce Center.

This document, recently received from the Engineering Division, has been approved as to form by the Department of Law and the legal description approved by the Engineering Division. A map prepared by the Engineering Division is attached indicating the location of the proposed subject conveyance.

Should the Council determine to accept the aforesaid Grant of Easement, the following proposed resolution is submitted for the Council's consideration:

RESOLVED, that having considered a communication from the Department of Law, dated November 29, 2022, approved for submission by the Mayor, transmitting for Council acceptance of a Grant of Easement from Livonia Estates, Ltd., executed by Sarena Koschitzky, Its ASO, for a public utility easement in connection with the construction of a sewer at the subject location in the South 1/2 of Section 27, more particularly described as:

Public Sanitary Sewer Easement

An easement for public sanitary sewer described as: Commencing at the northwest corner of Lot 19, Farmington-Plymouth Industrial Complex, being a part of the South 1/2 of Section 27, Town 1 South, Range 9 East, City of Livonia, Wayne County, Michigan as recorded in Liber 94, Pages 46, 47, 48 and 49 of Plats, Wayne County Records; thence S 00°05'04" W, 45.00 feet; thence S 89°54'56" E, 184.83 feet; thence S 00°05'04" W, 194.89 feet to the Point of Beginning of said easement; thence S 89°58'53" E, 10.00 feet; thence S 00°05'04" W, 14.91 feet; thence N 89°54'56" W, 10.00 feet; thence N 00°05'04" E, 14.90 feet to the Point of Beginning.

See Attached Sanitary Sewer Easement Sketch

The Council does hereby, for and on behalf of the City of Livonia, accept the aforesaid Grant of Easement and the City Clerk is hereby requested to have the same recorded in the Office of the Register of Deeds and to do all other things necessary or incidental to fulfill the purpose of this resolution.

RECOMMENDATION

Accept Grant of Easement

FISCAL CONSIDERATION

None

ATTACHMENTS

1. Allied Commerce Center - Grant of Easement for Sanitary Sewer

APPROVED BY



Paul Bernier, City Attorney

Date: November 29, 2022



Maureen Miller Brosnan, Mayor

Date: December 01, 2022

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

TODD J. ZILINCIK, P.E.
City Engineer

DAVID W. LEAR, P.E.
Assistant City Engineer



MAUREEN MILLER BROSNAN
MAYOR

DONALD R. ROHRAFF
Director of Public Works

12973 FARMINGTON ROAD
LIVONIA, MICHIGAN 48150
(734) 466-2571
FAX: (734) 466-2195

November 29, 2022

Department of Law
City of Livonia

**Re: Public Utility Easement for Sanitary Sewer
Allied Commerce Center, 11870 Hubbard Road
S. ½ of Section 27**

Ladies and Gentlemen:

Transmitted herewith is the signed Grant of Easement received from Livonia Estates, Ltd. for a public utility easement in the S. 1/2 of Section 27. The above easement was required by this office in connection with the sanitary sewer constructed within the Allied Commerce Center.

The legal description contained in the instrument meets with the approval of this office. In addition, we are attaching herewith a map showing the proposed conveyance.

Please review the instrument as to form and forward same to the City Council for their acceptance.

Should you have any questions, please feel free to contact this office.

Sincerely,


David W. Lear, P.E.
Assistant City Engineer

DWL:kjw
Attachment

cc: Livonia Estates Ltd., P.O. Box 629, Bloomfield Hills, MI 48326
DPW
File

GRANT OF EASEMENT
Tax I.D. No. 46-108-99-0006-007
11870 Hubbard Road
Livonia, Michigan 48150

GRANT OF EASEMENT

THIS INDENTURE, made this _____ day of _____, 20____, between Livonia Estates Ltd., an Ontario corporation (Grantor), whose street number and address is P.O. Box 629, Bloomfield Hills, Michigan 48326 and the CITY OF LIVONIA, a Michigan municipal corporation (Grantee), whose street number and post office address is 33000 Civic Center Drive, Livonia, Michigan, 48154.

WITNESSETH:

That the Grantor, for and in consideration of the sum of One Dollar (\$1.00) paid by the Grantee, the receipt of which is hereby confessed and acknowledged, does by these presents grant unto Grantee, its successors and assigns an easement for the purpose of installing and maintaining a sanitary sewer, in, unto and upon that certain piece of land situated in the City of Livonia, County of Wayne and State of Michigan, described as follows:

PARCEL ID: 46-108-99-0006-007

PROPERTY ADDRESS: 11870 Hubbard Road

EASEMENT DESCRIPTION:

Public Sanitary Sewer Easement

An easement for public sanitary sewer described as: Commencing at the northwest corner of Lot 19, Farmington-Plymouth Industrial Complex, being a part of the South ½ of Section 27, Town 1 South, Range 9 East, City of Livonia, Wayne County, Michigan as recorded in Liber 94, Pages 46, 47, 48 and 49 of Plats, Wayne County Records; thence S 00°05'04" W, 45.00 feet; thence S 89°54'56" E, 184.83 feet; thence S 00°05'04" W, 194.89 feet to the Point of Beginning of said easement; thence S 89°58'53" E, 10.00 feet; thence S 00°05'04" W, 14.91 feet; thence N 89°54'56" W, 10.00 feet; thence N 00°05'04" E, 14.90 feet to the Point of Beginning.

See Attached Sanitary Sewer Easement Sketch

Including the right of access for the Grantee to go over and upon that part of said piece of land of the Grantor, for the purpose of installing, repairing and maintaining said sanitary sewer of the Grantee providing that the granting of the above easement does not vest in the Grantee authority to use any portion of said property for any purpose other than herein designated; provided also, that this easement shall continue only for such period of time as the Grantee, its successors and assigns, shall maintain said public utility. Any restoration of property by the Grantee necessitated by sanitary sewer installation, repair and maintenance shall be limited to backfilling the excavation and establishment of grass. It shall exclude all other improvements such as paved surfaces, corresponding sub-base materials, plants, trees, flower beds,

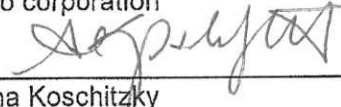
electrical lines and lights, boulders and any other miscellaneous items located within the sanitary sewer easement.

IT IS UNDERSTOOD AND AGREED, as a part of the consideration for the granting of the above easement, that the Grantee will use every effort possible to leave the premises in as good condition as at present.

IT WITNESS WHEREOF, the said Grantors have executed this Easement and Dedication the day and year above written.

GRANTOR:

Livonia Estates Ltd.
an Ontario corporation

By: 
Sarena Koschitzky
Its: ASO

GRANT OF EASEMENT

PROVINCE OF ONTARIO, CANADA

On this 20 day of December, 2021 before me personally appeared Sarena Koschitzky to me personally known, who being by me sworn, did for themselves say that they are the ASO of Livonia Estates Ltd. which executed the within instrument, and the said instrument was signed and sealed on behalf of said corporation by authority of its board of directors and acknowledged said instrument to be the free act and deed of said corporation.


Notary Public, Vanessa Fiumara
My Commission expires: N/A

Prepared by: Todd J. Zilincik, P.E.
City Engineer
Engineering Division
12973 Farmington Road
Livonia, Michigan 48150

Approved as to form:
DEPARTMENT OF LAW

Dated: _____

When recorded, return to: OFFICE OF THE CITY CLERK, 33000 Civic Center Drive,
Livonia, Michigan 48154

Exhibit B

PUBLIC SANITARY SEWER EASEMENT



11952 HUBBARD ST.

TAX ID NO.
46-107-03-0018-001

N. 145' LOT 18

S.89°54'56"E. 324.83'

FARMINGTON-PLYMOUTH
INDUSTRIAL COMPLEX
(L.94, P.46)

S. 5' LOT 18

S.89°54'56"E. 184.83'

N.89°54'56"W. 184.83'

PART OF LOT 19

PART OF LOT 19

209.79'

S.00°05'04"W. 194.89'

PART OF LOT 20

P.O.B. EASEMENT

S.89°58'53"E. 10.00'

PART OF LOT 20

PUBLIC SANITARY
SEWER EASEMENT

N.00°05'04"E. 14.90'

N.89°54'56"W. 10.00'

N.89°54'56"W. 84.80'

130.21'

PART OF LOT 21

S.89°54'56"E. 258.39'

PART OF LOT 21

N.89°54'56"W. 354.40'

S. 80' LOT 21

11866 HUBBARD ST.

TAX ID NO. 46-107-03-0021-002

LOT 22

L = 52.47'
R = 450.00'
Δ = 06°40'51"
T = 26.26'
CHD. BRG. =
N.17°37'58"E.
C = 52.44'

L = 39.27'
R = 25.00'
Δ = 90°00'00"
T = 25.00'
CHD. BRG. =
N.45°05'04"E.
C = 35.36'

Hubbard Street (60' R.O.W.)

N.00°05'04"E. 50.00'
S.00°05'04"W. 45.00'

NW CORNER
LOT 19

N.00°04'30"E. 819.94'

NO PARCEL INFO. AVAILABLE
(PER WAYNE COUNTY GIS WEBSITE)

ALLIED COMMERCE CENTER

N.00°04'30"E. 643.51'

NOWAK & FRAUS ENGINEERS
46777 WOODWARD AVE.
PONTIAC, MI 48342-5032
TEL. (248) 332-7931
WWW.NFE-ENGR.COM

SCALE
1" = 60'

DATE
12-12-2017

REVISED
11-5-2021

DRAWN
M.C.

JOB NO.
J283

SHEET
3 of 3

Exhibit B
PUBLIC SANITARY SEWER EASEMENT

LEGAL DESCRIPTION - PROPERTY

A PARCEL OF LAND BEING PART OF THE SOUTHEAST 1/4 OF SECTION 27, TOWN 1 SOUTH, RANGE 9 EAST, CITY OF LIVONIA, WAYNE COUNTY, MICHIGAN BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 27 AND PROCEEDING THENCE S.00°06'10"E., 558.09 FEET ALONG THE EAST LINE OF SECTION 27; THENCE N.89°30'10"W., 60.00 FEET TO THE POINT OF BEGINNING BEING ON THE WEST RIGHT-OF-WAY LINE OF MERRIMAN ROAD (120 FEET WIDE); THENCE ALONG SAID WEST RIGHT-OF-WAY LINE S.00°06'10"E., 60.00 FEET; THENCE N.89°30'10"W., 240.00 FEET; THENCE S.00°06'10"E., 30.32 FEET; THENCE N.89°28'10"W., 100.00 FEET; THENCE S.00°06'10"E., 149.17 FEET; THENCE N.89°21'50"W., 23.00 FEET; THENCE S.00°06'10"E., 543.99 FEET; THENCE N.89°55'30"W., 501.21 FEET; THENCE N.00°05'08"E., 91.97 FEET; THENCE N.89°54'52"W., 44.00 FEET; THENCE S.00°05'08"W., 49.66 FEET; THENCE N.89°55'30"W., 40.56 FEET; THENCE S.00°05'52"E., 17.48 FEET; THENCE S.89°54'08"W., 16.46 FEET; THENCE S.00°04'30"W., 266.70 FEET; THENCE N.89°56'00"W., 32.32 FEET; THENCE S.00°04'30"W., 90.17 FEET; THENCE N.89°56'00"W., 48.74 FEET; THENCE S.00°04'00"W., 445.97 FEET; THENCE S.89°54'52"E., 566.91 FEET; THENCE N.45°05'08"E., 42.43 FEET; THENCE N.00°05'08"E., 248.09 FEET; THENCE S.89°22'20"E., 87.75 FEET; THENCE S.00°06'10"E., 17.84 FEET; THENCE S.89°22'20"E., 363.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF SAID MERRIMAN ROAD; THENCE ALONG SAID WEST RIGHT-OF-WAY LINE S.00°06'10"E., 60.00 FEET; THENCE N.89°22'20"W., 363.00 FEET; THENCE S.00°06'10"E., 346.00 FEET; THENCE N.89°22'20"W., 883.25 FEET; THENCE S.00°06'10"E., 315.00 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF PLYMOUTH ROAD (120 FEET WIDE); THENCE ALONG SAID NORTH RIGHT-OF-WAY LINE N.89°22'20"W., 60.00 FEET; THENCE N.00°06'10"W., 315.00 FEET; THENCE N.89°22'20"W., 806.86 FEET TO A POINT ON THE EAST LINE OF FARMINGTON-PLYMOUTH INDUSTRIAL COMPLEX AS RECORDED IN LIBER 94, PAGE 46, WAYNE COUNTY RECORDS; THENCE ALONG SAID EAST LINE N.00°04'30"E., 643.51 FEET; THENCE N.89°55'30"W. 354.40 FEET; THENCE 52.47 FEET ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 450.00 FEET, A DELTA OF 06°68'07", A CHORD BEARING N.17°37'24"E. 52.44 FEET; THENCE S.89°55'30"E. 258.39 FEET; THENCE 39.27 FEET ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, A DELTA OF 90°00'00", A CHORD BEARING N.45°04'30"E. 35.36 FEET; THENCE N.00°04'30"E. 130.21 FEET; THENCE N.89°55'30"W. 84.80 FEET; THENCE N.00°04'30"E. 209.79 FEET; THENCE N.89°55'30"W. 184.83 FEET; THENCE N.00°04'30"E. 50.00 FEET; THENCE S.89°55'30"E. 324.83 FEET; THENCE ALONG SAID EAST LINE OF FARMINGTON-PLYMOUTH INDUSTRIAL COMPLEX THE FOLLOWING FOUR (4) COURSES: 1) N.00°04'30"E., 819.94 FEET, 2) 252.55 FEET ALONG THE ARC OF A CURVE TO THE LEFT (RADIUS=399.26 FEET, CENTRAL ANGLE=36°14'32", CHORD=N.47°19'23"W., 248.36 FEET), 3) N.65°26'39"W., 60.59 FEET, 4) 167.19 FEET ALONG THE ARC OF A CURVE TO THE LEFT (RADIUS=399.26 FEET, CENTRAL ANGLE=23°59'32", CHORD=N.77°26'24"W., 165.97 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY OF C&O RAILROAD; THENCE ALONG SAID SOUTH RIGHT-OF-WAY S.89°26'10"E., 1311.88 FEET; THENCE 319.68 FEET ALONG THE ARC OF A CURVE TO THE RIGHT (RADIUS=368.10 FEET; CENTRAL ANGLE=49°45'34", CHORD=S.47°09'48"E., 309.73 FEET); THENCE S.22°17'00"E., 78.00 FEET; THENCE 143.64 FEET ALONG THE ARC OF A CURVE TO THE RIGHT (RADIUS=368.10 FEET, CENTRAL ANGLE=22°21'28", CHORD=S.11°06'15"E., 142.73 FEET); THENCE S.00°04'30"W., 4.91 FEET; THENCE S.89°55'30"E., 671.03 FEET; THENCE S.00°06'10"E., 28.66 FEET; THENCE S.89°30'10"E., 240.04 FEET TO THE POINT OF BEGINNING.

CONTAINING 3,182,189.21 SQUARE FEET OR 73.053 ACRES.

NOWAK & FRAUS ENGINEERS
46777 WOODWARD AVE.
PONTIAC, MI 48342-5032
TEL. (248) 332-7931
WWW.NFE-ENGR.COM

DATE	REVISED	DRAWN	JOB NO.	SHEET
12-12-2017	11-5-2021	M.C.	J283	1 of 3

Exhibit B
PUBLIC SANITARY SEWER EASEMENT

LEGAL DESCRIPTION - PUBLIC SANITARY SEWER EASEMENT

AN EASEMENT FOR PUBLIC SANITARY SEWER DESCRIBED AS: COMMENCING AT THE NORTHWEST CORNER OF LOT 19, FARMINGTON-PLYMOUTH INDUSTRIAL COMPLEX, BEING A PART OF THE SOUTH 1/2 OF THE SECTION 27, TOWN 1 SOUTH, RANGE 9 EAST, CITY OF LIVONIA, WAYNE COUNTY, MICHIGAN AS RECORDED IN LIBER 94, PAGES 46, 47, 48 AND 49 OF PLATS, WAYNE COUNTY RECORDS; THENCE S.00°05'04"W. 45.00 FEET; THENCE S.89°54'56"E. 184.83 FEET; THENCE S.00°05'04"W. 194.89 FEET TO THE POINT OF BEGINNING OF SAID EASEMENT; THENCE S.89°58'53"E. 10.00 FEET; THENCE S.00°05'04"W. 14.91 FEET; THENCE N.89°54'56"W. 10.00 FEET; THENCE N.00°05'04"E. 14.90 FEET TO THE POINT OF BEGINNING.



NOWAK & FRAUS ENGINEERS
46777 WOODWARD AVE.
PONTIAC, MI 48342-5032
TEL. (248) 332-7931
WWW.NFE-ENGR.COM

DATE	REVISED	DRAWN	JOB NO.	SHEET
12-12-2017	11-5-2021	M.C.	J283	2 of 3



LETTER TO THE LIVONIA CITY COUNCIL

9.

Law

November 29, 2022

MEETING DATE

R121422

PREPARED BY

Brenda Smyser, Program Supervisor,

AGENDA ITEM

Acceptance of Grant of Easement: Department of Law, re: for a twenty-foot wide public sanitary sewer secured without monetary consideration from Jolly Road Properties, LLC (11878 Hubbard Road), in the South 1/2 of Section 27. Parcel ID #46-107-03-0018-004.

BACKGROUND

We are transmitting for Council acceptance of a Grant of Easement, secured without monetary consideration, from Jolly Road Properties, LLC, for public utility easement in the South 1/2 of Section 27, in connection with the water main constructed within the Vision Quest Development.

This document, recently received from the Engineering Division, has been approved as to form by the Department of Law and the legal description approved by the Engineering Division. A map prepared by the Engineering Division is attached indicating the location of the proposed subject conveyance.

Should the Council determine to accept the aforesaid Grant of Easement, the following proposed resolution is submitted for the Council's consideration:

RESOLVED, that having considered a communication from the Department of Law, dated November 29, 2022, approved for submission by the Mayor, transmitting for Council acceptance of a Grant of Easement from Jolly Road Properties, LLC, executed by Brandon Kaufman, Its Principal, for a public utility easement in connection with the construction of a sanitary sewer at the subject location in the South 1/2 of Section 27, more particularly described as:

Twelve-Foot Wide Public Sanitary Sewer Easement

A twenty-foot (20') wide easement for public sanitary sewer described as: Beginning at a point distant S 00°05'04" W, 240.10 feet from the northwest corner of Lot 19, Farmington-Plymouth Industrial Complex, being part of the South 1/2 of Section 27, Town 1 South, Range 9 East, City of Livonia, Wayne County, Michigan as recorded in Liber 94, Pages 46,47, 48 and 49 of Plats, Wayne County Records; thence S 89°58'53" E, 184.83 feet; thence S 00°05'04" W, 14.90 feet; thence S 89°54'56" E, 10.00 feet; thence S 00°05'04" W, 5.09 feet; thence N 89°58'53" W, 194.83 feet; thence N 00°05'04" E, 20.00 feet to the Point of Beginning.

See Attached Sanitary Sewer Easement Sketch

The Council does hereby, for and on behalf of the City of Livonia, accept the aforesaid Grant of Easement and the City Clerk is hereby requested to have the same recorded in the Office of the Register of Deeds and to do all other things necessary or incidental to fulfill the purpose of this resolution.

RECOMMENDATION

Accept Grant of Easement

FISCAL CONSIDERATION

None

ATTACHMENTS

1. Vision Quest - Grant of Easement for Sanitary Sewer

APPROVED BY



Paul Bernier, City Attorney

Date: November 29, 2022



Maureen Miller Brosnan, Mayor

Date: December 01, 2022

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

TODD J. ZILINCIK, P.E.
City Engineer

DAVID W. LEAR, P.E.
Assistant City Engineer



MAUREEN MILLER BROSNAN
MAYOR

DONALD R. ROHRAFF
Director of Public Works

12973 FARMINGTON ROAD
LIVONIA, MICHIGAN 48150
(734) 466-2571
FAX: (734) 466-2195

November 29, 2022

Department of Law
City of Livonia

**Re: Public Utility Easement for Sanitary Sewer
Vision Quest, 11878 Hubbard Road
S. ½ of Section 27**

Ladies and Gentlemen:

Transmitted herewith is the signed Grant of Easement received from Jolly Road Properties, LLC for a twenty-foot wide public utility easement in the S. 1/2 of Section 27. The above easement was required by this office in connection with the sanitary sewer constructed within the Vision Quest Development.

The legal description contained in the instrument meets with the approval of this office. In addition, we are attaching herewith a map showing the proposed conveyance.

Please review the instrument as to form and forward same to the City Council for their acceptance.

Should you have any questions, please feel free to contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "David W. Lear", is written over a horizontal line.

David W. Lear, P.E.
Assistant City Engineer

DWL:kjw
Attachment

cc: Jolly Road Properties, LLC, 4729 Wendrick Drive, West Bloomfield, MI 48323
DPW
File

GRANT OF EASEMENT
Tax I.D. No. 46-107-03-0018-004
11878 Hubbard Road
Livonia, Michigan 48150

GRANT OF EASEMENT

THIS INDENTURE, made this 11 day of DECEMBER, 2022, between Jolly Road Properties, LLC, a Michigan limited liability company (Grantor), whose street number and address is 4729 Wendrick Drive, West Bloomfield, Michigan 48323 and the CITY OF LIVONIA, a Michigan municipal corporation (Grantee), whose street number and post office address is 33000 Civic Center Drive, Livonia, Michigan, 48154.

WITNESSETH:

That the Grantor, for and in consideration of the sum of One Dollar (\$1.00) paid by the Grantee, the receipt of which is hereby confessed and acknowledged, does by these presents grant unto Grantee, its successors and assigns an easement for the purpose of installing and maintaining a sanitary sewer, in, unto and upon that certain piece of land situated in the City of Livonia, County of Wayne and State of Michigan, described as follows:

PARCEL ID: **46-107-03-0018-004**

PROPERTY ADDRESS: **11878 Hubbard Road**

EASEMENT DESCRIPTION:

Twenty-Foot Wide Public Sanitary Sewer Easement

A twenty-foot wide easement for public sanitary sewer described as: Beginning at a point distant S 00°05'04" W, 240.10 feet from the northwest corner of Lot 19, Farmington-Plymouth Industrial Complex, being part of the South ½ of Section 27, Town 1 South, Range 9 East, City of Livonia, Wayne County, Michigan as recorded in Liber 94, Pages 46, 47, 48 and 49 of Plats, Wayne County Records; thence S 89°58'53" E, 184.83 feet; thence S 00°05'04" W, 14.90 feet; thence S 89°54'56" E, 10.00 feet; thence S 00°05'04" W, 5.09 feet; thence N 89°58'53" W, 194.83 feet; thence N 00°05'04" E, 20.00 feet to the Point of Beginning.

See Attached Sanitary Sewer Easement Sketch

Including the right of access for the Grantee to go over and upon that part of said piece of land of the Grantor, for the purpose of installing, repairing and maintaining said sanitary sewer of the Grantee providing that the granting of the above easement does not vest in the Grantee authority to use any portion of said property for any purpose other than herein designated; provided also, that this easement shall continue only for such period of time as the Grantee, its successors and assigns, shall maintain said public utility. Any restoration of property by the Grantee necessitated by sanitary sewer installation, repair and maintenance shall be limited to backfilling the excavation and establishment of grass. It shall exclude all other improvements such as paved surfaces, corresponding sub-base materials, plants, trees, flower beds,

electrical lines and lights, boulders and any other miscellaneous items located within the sanitary sewer

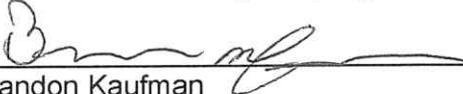
easement.

IT IS UNDERSTOOD AND AGREED, as a part of the consideration for the granting of the above easement, that the Grantee will use every effort possible to leave the premises in as good condition as at present.

IT WITNESS WHEREOF, the said Grantors have executed this Easement and Dedication the day and year above written.

GRANTOR:

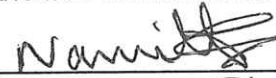
Jolly Road Properties, LLC
a Michigan limited liability company

By: 
Brandon Kaufman
Its: Principal

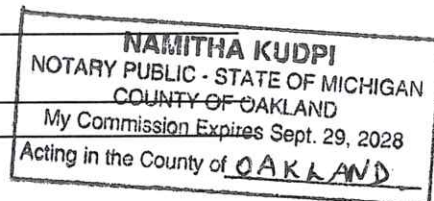
GRANT OF EASEMENT

STATE OF MICHIGAN)
COUNTY OF OAKLAND) SS

On this 11 day of OCTOBER, 2022, before me personally appeared Brandon Kaufman to me personally known, who being by me sworn, did for themselves say that they are the Principal of Jolly Road Properties, LLC which executed the within instrument, and the said instrument was signed and sealed on behalf of said limited company by authority of its board of directors and acknowledged said instrument to be the free act and deed of said limited company.



Notary Public, _____
My Commission expires: _____



Prepared by: Todd J. Zilincik, P.E.
City Engineer
Engineering Division
12973 Farmington Road
Livonia, Michigan 48150

Approved as to form:
DEPARTMENT OF LAW

Dated: _____

When recorded, return to: OFFICE OF THE CITY CLERK, 33000 Civic Center Drive,
Livonia, Michigan 48154

Exhibit B

PUBLIC SANITARY SEWER EASEMENT

LEGAL DESCRIPTION - PROPERTY

PART OF LOTS 19, 20 AND 21, FARMINGTON-PLYMOUTH INDUSTRIAL COMPLEX, BEING A PART OF THE SOUTH 1/2 OF THE SECTION 27, TOWN 1 SOUTH, RANGE 9 EAST, CITY OF LIVONIA, WAYNE COUNTY, MICHIGAN AS RECORDED IN LIBER 94, PAGES 46, 47, 48 AND 49 OF PLATS, WAYNE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A POINT DISTANT S.00°05'04"W. 45.00 FEET FROM THE NORTHWEST CORNER OF SAID LOT 19; THENCE S.89°54'56"E. 184.83 FEET; THENCE S.00°05'04"W. 209.79 FEET; THENCE S.89°54'56"E. 84.80 FEET; THENCE S.00°05'04"W. 130.21 FEET; THENCE 39.27 FEET ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, A DELTA OF 90°00'00", A CHORD BEARING S.45°05'04"W. 35.36 FEET; THENCE N.89°54'56"W. 258.39 FEET; THENCE 112.07 FEET ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 450.00 FEET, A DELTA OF 14°16'09", A CHORD BEARING N.07°09'28"E. 111.78 FEET; THENCE N.00°05'04"E. 254.07 FEET TO THE POINT OF BEGINNING.

CONTAINING: 80,992.11 SQUARE FEET OR 1.859 ACRES OF LAND

LEGAL DESCRIPTION - PUBLIC SANITARY SEWER EASEMENT

A TWENTY FOOT WIDE EASEMENT FOR PUBLIC SANITARY SEWER DESCRIBED AS: BEGINNING AT A POINT DISTANT S.00°05'04"W. 240.10 FEET FROM THE NORTHWEST CORNER OF LOT 19, FARMINGTON-PLYMOUTH INDUSTRIAL COMPLEX, BEING A PART OF THE SOUTH 1/2 OF THE SECTION 27, TOWN 1 SOUTH, RANGE 9 EAST, CITY OF LIVONIA, WAYNE COUNTY, MICHIGAN AS RECORDED IN LIBER 94, PAGES 46, 47, 48 AND 49 OF PLATS, WAYNE COUNTY RECORDS; THENCE S.89°58'53"E. 184.83 FEET; THENCE S.00°05'04"W. 14.90 FEET; THENCE S.89°54'56"E. 10.00 FEET; THENCE S.00°05'04"W. 5.09 FEET; THENCE N.89°58'53"W. 194.83 FEET; THENCE N.00°05'04"E. 20.00 FEET TO THE POINT OF BEGINNING.

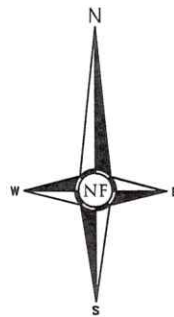


NOWAK & FRAUS ENGINEERS
46777 WOODWARD AVE.
PONTIAC, MI 48342-5032
TEL. (248) 332-7931
WWW.NFE-ENGR.COM

DATE	REVISED	DRAWN	JOB NO.	SHEET
12-12-2017	11-5-2021	M.C.	J283	1 of 2

Exhibit B

PUBLIC SANITARY SEWER EASEMENT



11952 HUBBARD ST.

TAX ID NO.
46-107-03-0018-001

N. 145' LOT 18

FARMINGTON-PLYMOUTH
INDUSTRIAL COMPLEX
(L.94, P.46)

NO PARCEL INFO. AVAILABLE
(PER WAYNE COUNTY GIS WEBSITE)

ALLIED COMMERCE CENTER

NW. CORNER LOT 19

S.00°05'04"W. 45.00'

P.O.B. PROPERTY

254.07'

240.10'

S.89°54'56"E. 184.83'

PART OF LOT 19

PART OF LOT 19

209.79'

P.O.B. EASEMENT

PART OF LOT 20

20' PUBLIC SANITARY
SEWER EASEMENT

S.89°58'53"E. 184.83'

PART OF LOT 20

S.00°05'04"W. 14.90'

S.89°54'56"E. 10.00'

S.89°54'56"E.
84.80'

N.00°05'04"E.

S.00°05'04"W.

N.00°05'04"E. 20.00'

N.89°58'53"W. 194.83'

S.00°05'04"W.
5.09'

L = 112.07'
R = 450.00'
Δ = 14°16'09"
T = 56.33'
CHD. BRG. =
N.07°09'28"E.
C = 111.78'

PART OF LOT 21

L = 39.27'
R = 25.00'
Δ = 90°00'00"
T = 25.00'
CHD. BRG. =
S.45°05'04"W.
C = 35.36'

S.00°05'04"W. 130.21'

N.89°54'56"W. 258.39'

PART OF LOT 21

S. 80' LOT 21

11866 HUBBARD ST.

TAX ID NO. 46-107-03-0021-002

LOT 22

NOWAK & FRAUS ENGINEERS
46777 WOODWARD AVE.
PONTIAC, MI 48342-5032
TEL. (248) 332-7931
WWW.NFE-ENGR.COM

SCALE
1" = 60'

DATE
12-12-2017

REVISED
11-5-2021

DRAWN
M.C.

JOB NO.
J283

SHEET
2 of 2



LETTER TO THE LIVONIA CITY COUNCIL

X1 .

Law
December 13, 2022

MEETING DATE

R121422

PREPARED BY

Carol Driskill, Legal Stenographer II,

AGENDA ITEM

X1. REQUEST TO SCHEDULE A CLOSED COMMITTEE OF THE WHOLE MEETING: Department of Law, re: for the purpose of discussing pending litigation and attorney/client privileged communications with respect to Frederick R. Wheeler and Marilyn Wheeler, et. al. v City of Livonia; Wayne County Circuit Court Case No. 15-009025-NZ.

BACKGROUND

Dear Council Members:

It is respectfully requested that the Council, by a two-thirds roll call vote in accordance with Sections 7(1) and 8(d) of the Open Meetings Act, schedule a closed meeting of the Committee of the Whole for the purpose of discussing the subject pending litigation and attorney/client privileged communications.

The following individuals should be invited to the closed meeting: Mayor Maureen Miller Brosnan, City Attorney Paul A. Bernier, Assistant City Attorney Eric S. Goldstein, Finance Director Michael Slater and Jim Duffy, MMRMA.

It is respectfully suggested that this request be placed as an X-Item on the agenda for the regular meeting of December 14, 2022. Thank you very much.

RECOMMENDATION

It is respectfully suggested that this request be placed as an X-Item on the agenda for the regular meeting of December 14, 2022.

FISCAL CONSIDERATION

ATTACHMENTS

None

APPROVED BY



Paul Bernier, City Attorney

Date: December 13, 2022



Maureen Miller Brosnan, Mayor

Date: December 14, 2022