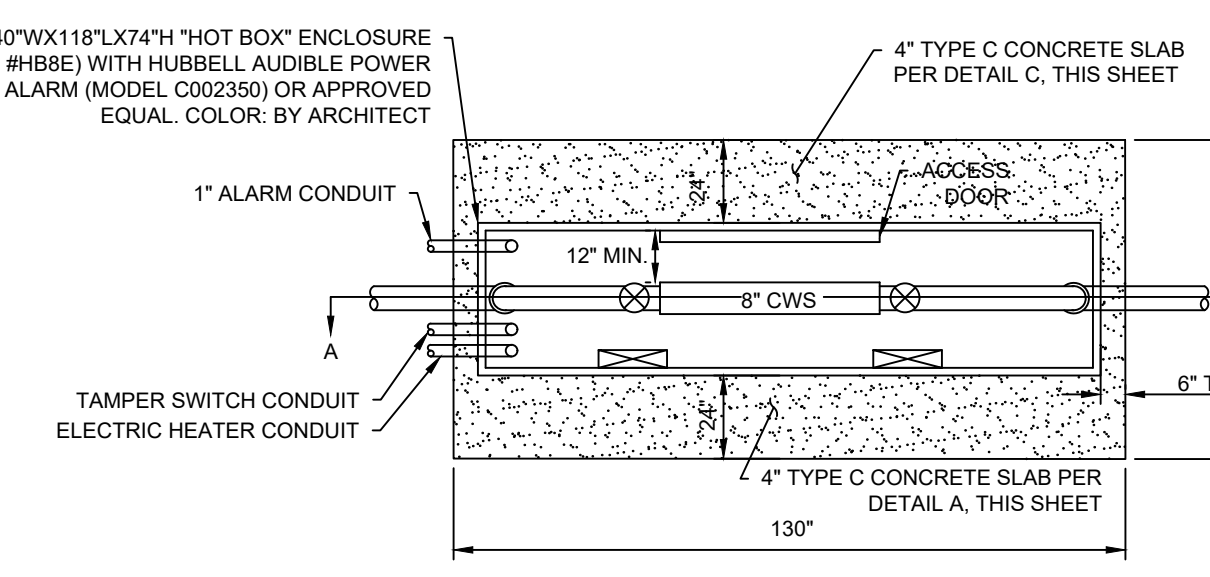
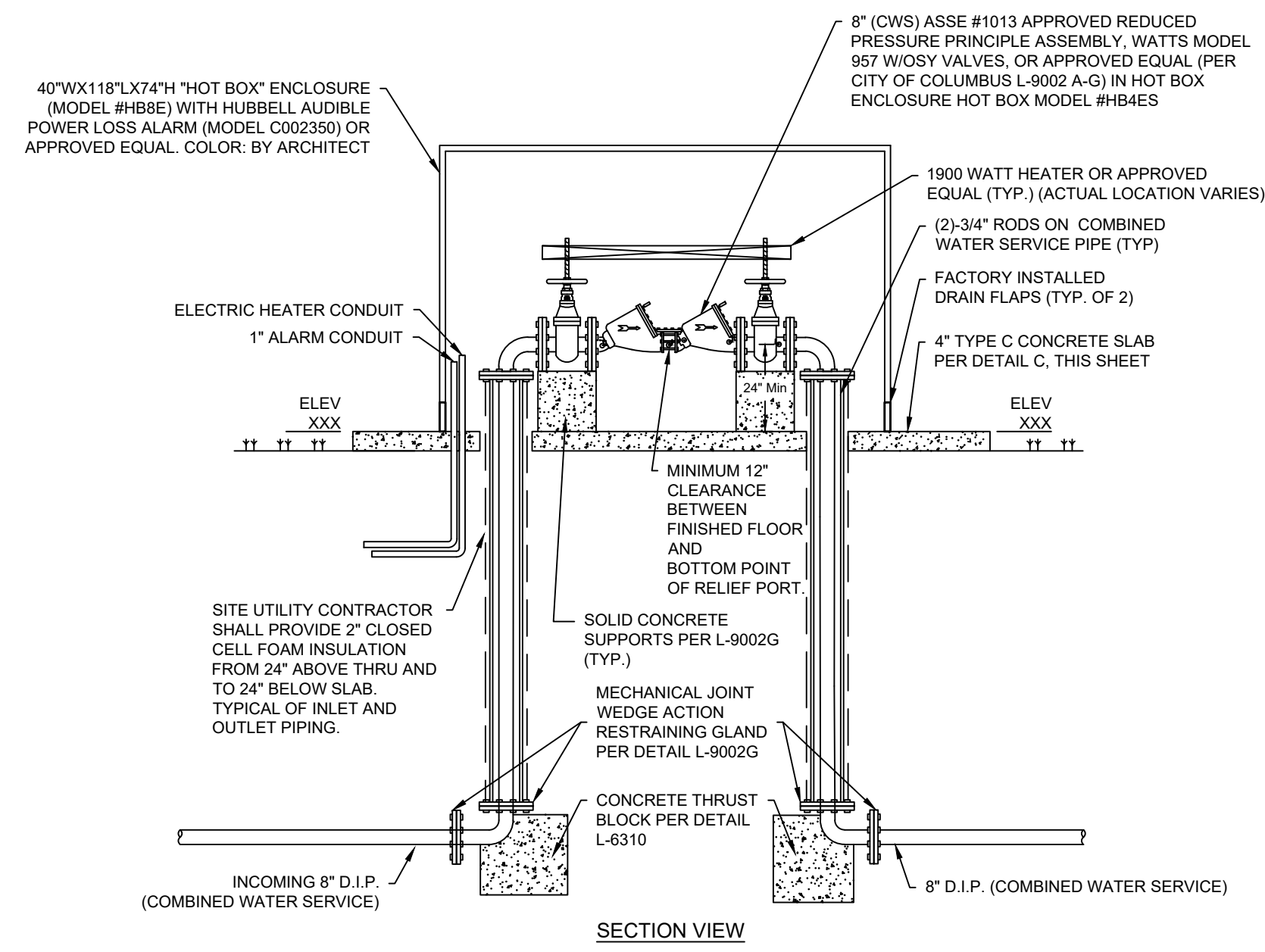
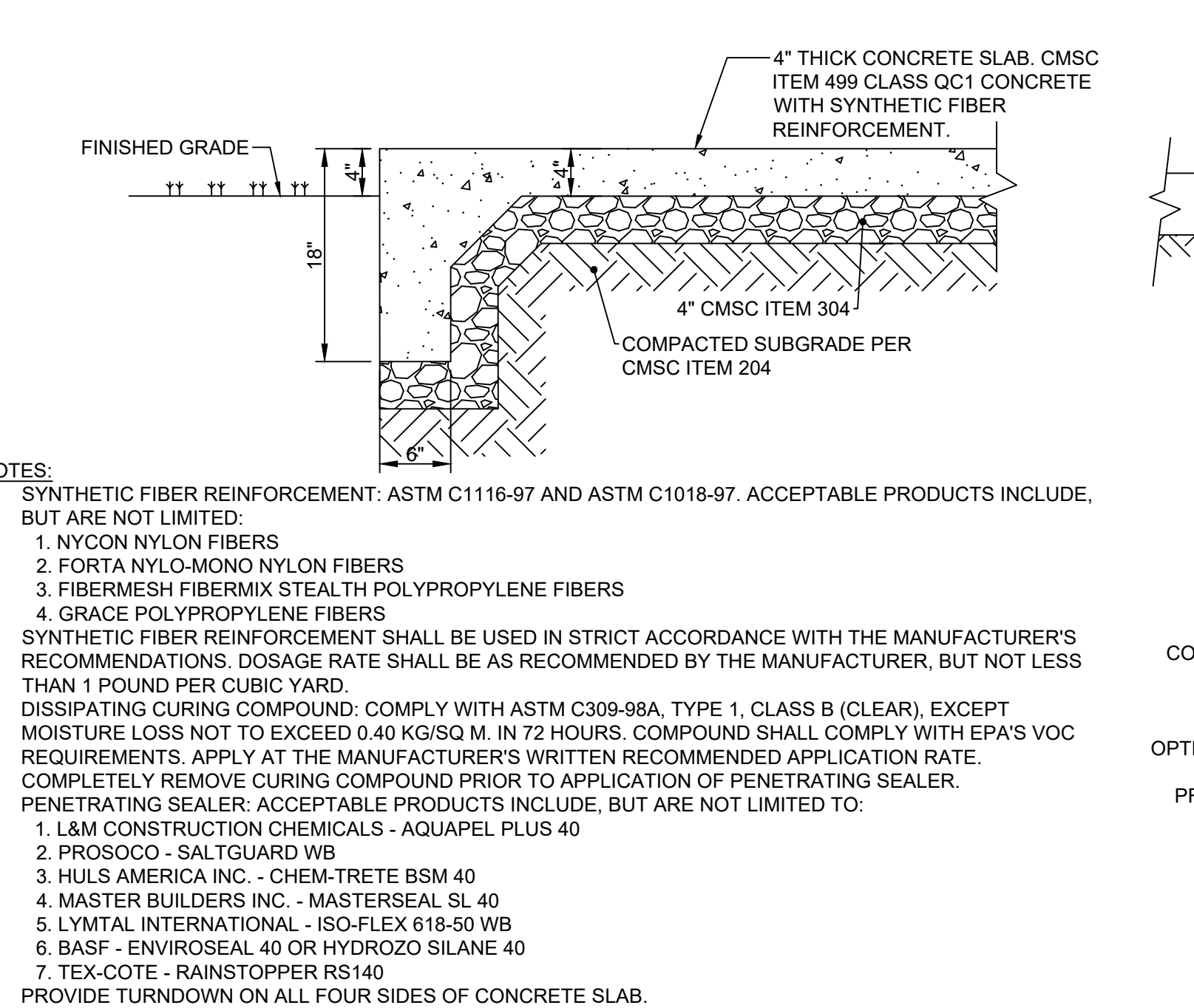


- GENERAL NOTES:**
- EXTEND CONCRETE PAD 24-INCHES BEYOND ENCLOSURE ON SAME SIDE AS ACCESS DOOR AND TEST COCKS.
 - IF CONTRACTOR ELECTS AN EQUAL (RPDA) BACKFLOW PREVENTER PRODUCT, THEN CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT SPECIFIC BACKFLOW PREVENTER MODEL FITS IN HOT BOX PRIOR TO ORDERING.
 - CONTRACTOR SHALL COORDINATE ELECTRICAL SERVICE TO THE HOT BOX. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL SERVICE AND TAMPER SWITCH DETAILS.
 - PROVIDE VALVE AND METER FLANGE SUPPORTS PER CITY OF COLUMBUS STD. DWG. L-6317B.

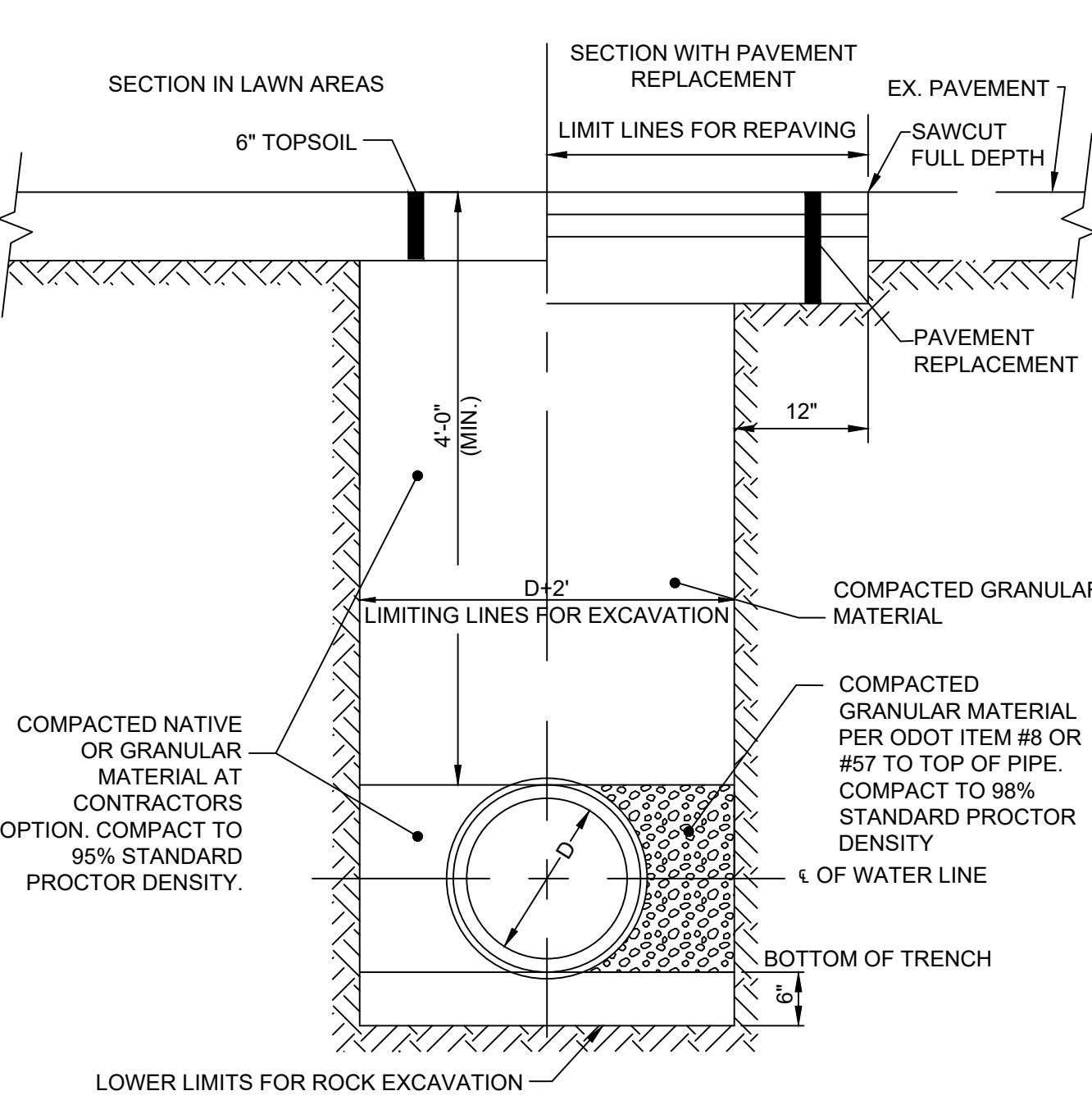
N.T.S.



N.T.S.



- NOTES:**
- A. SYNTHETIC FIBER REINFORCEMENT: ASTM C1116-97 AND ASTM C1018-97. ACCEPTABLE PRODUCTS INCLUDE, BUT ARE NOT LIMITED TO:
- NYCON NYLON FIBERS
 - FORTA NYLO-MONO NYLON FIBERS
 - FIBERMESH FIBERMIX STEALTH POLYPROPYLENE FIBERS
 - GRACE POLYPROPYLENE FIBERS
- SYNTHETIC FIBER REINFORCEMENT SHALL BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. DOSAGE RATE SHALL BE AS RECOMMENDED BY THE MANUFACTURER, BUT NOT LESS THAN 1 POUND PER CUBIC YARD.
- B. DISSIPATING CURING COMPOUND: COMPLY WITH ASTM C309-98A, TYPE 1, CLASS B (CLEAR), EXCEPT MOISTURE LOSS NOT TO EXCEED 0.40 KG/SQ M. IN 72 HOURS. COMPOUND SHALL COMPLY WITH EPA'S VOC REQUIREMENTS. APPLY AT THE MANUFACTURER'S WRITTEN RECOMMENDED APPLICATION RATE. COMPLETELY REMOVE CURING COMPOUND PRIOR TO APPLICATION OF PENETRATING SEALER.
- C. PENETRATING SEALER: ACCEPTABLE PRODUCTS INCLUDE, BUT ARE NOT LIMITED TO:
- L&M CONSTRUCTION CHEMICALS - AQUAPEL PLUS 40
 - PROSOCO - SALTGUARD WB
 - HULS AMERICA INC. - CHEM-TRETE BSM 40
 - MASTER BUILDERS INC. - MASTERSSEAL SL 40
 - LYMTAL INTERNATIONAL - ISO-FLEX 618-50 WB
 - BASF - ENVIROSEAL 40 OR HYDROZO SILANE 40
 - TEX-COTE - RAINSTOPPER RS140
- D. PROVIDE TURNDOWN ON ALL FOUR SIDES OF CONCRETE SLAB.



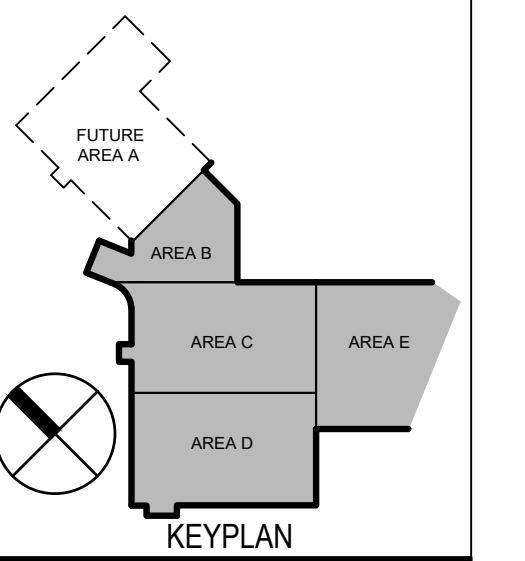
N.T.S.



MOUNT CARMEL
HEALTH
SYSTEM



NORTHWEST HEALTH
CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



EASEMENT REFERENCE				REVISIONS			PLAN PREPARED BY: KORDA Korda/Nemeth Engineering, Inc - Consulting Engineers 1650 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010 TEL: 614-487-1650 - FAX: 614-487-9861 - WEB: www.korda.com	APPROVED FOR GENERAL ARRANGEMENTS ONLY DIVISION OF WATER CITY OF COLUMBUS	PROJECT TITLE MOUNT CARMEL - HEALTH SYSTEM DUBLIN CAMPUS 3865 BRIGHT RD DUBLIN, OHIO 43016 273-008610-00	WSPXXXX
CITY NO.	COUNTY RECORDER	GRANTOR	NO.	DESCRIPTION	APPROVAL/DATE					
VOL.	PAGE									
									SHEET: 10/10	

NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

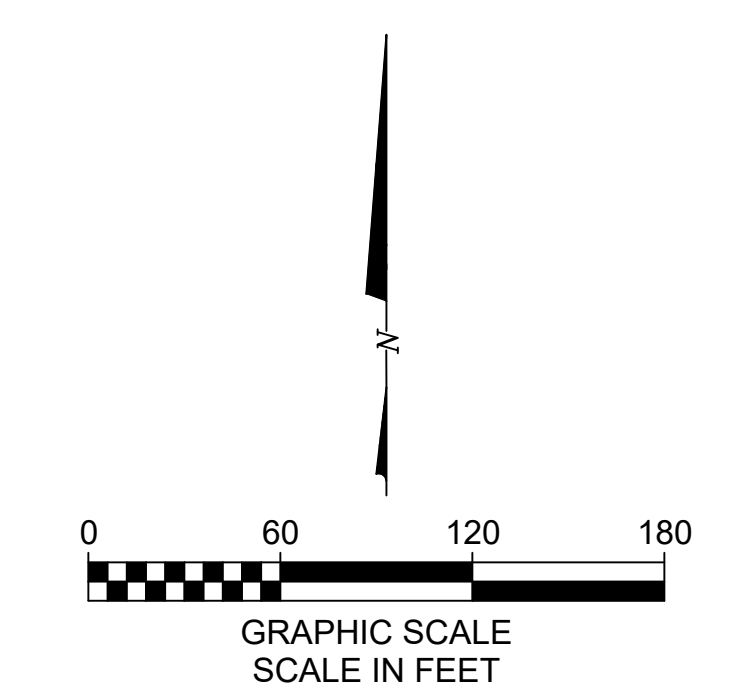
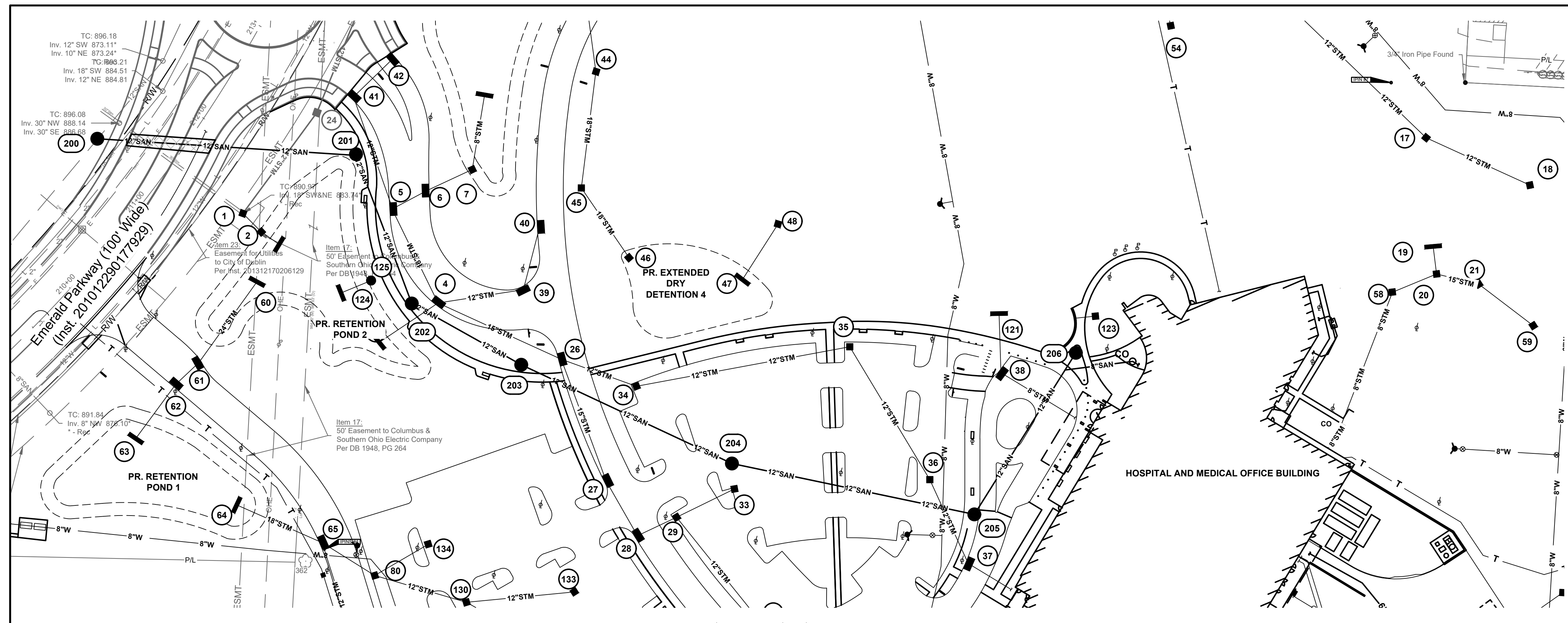
HGA NO: 1927-004-00

UTILITY DETAILS

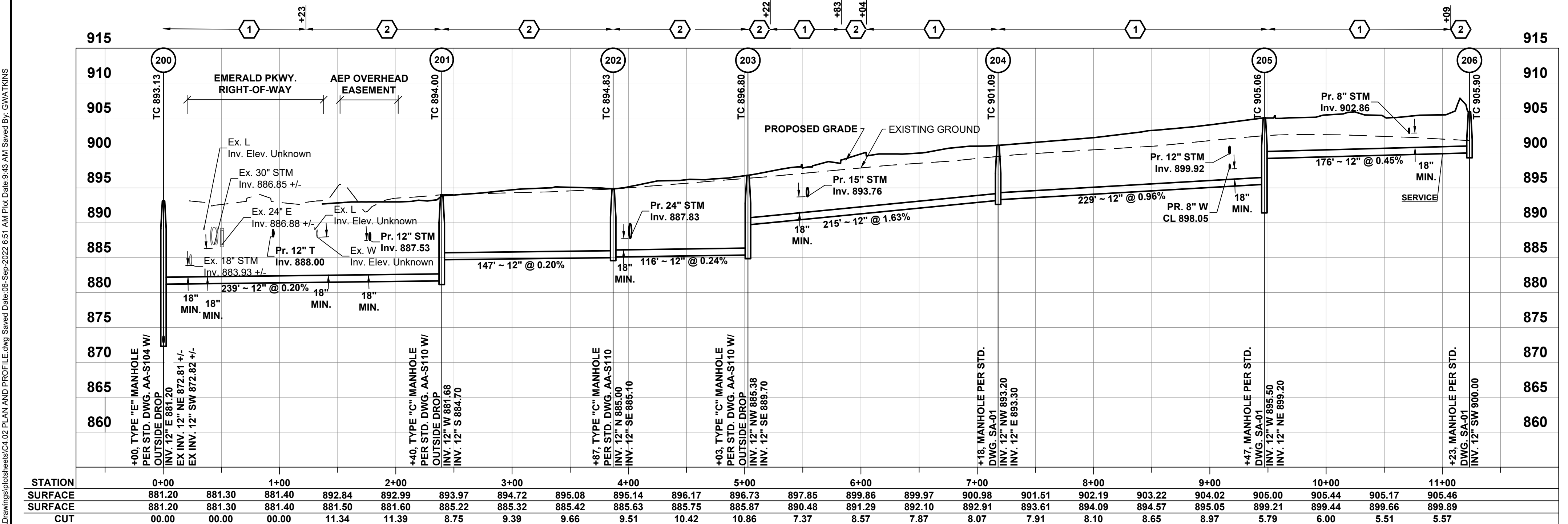
DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT PLAN

C315



- PAVEMENT REMOVAL AND REPLACEMENT PER STD DWG 1441**
- CODED NOTES:**
1. COMPACTED GRANULAR BACKFILL, ITEM 912.
 2. COMPACTED BACKFILL, ITEM 911.
 3. RECONNECT SANITARY SERVICE FROM ADJACENT PROPERTY AFTER SEWER MAIN.



SANITARY SEWER STRUCTURE COORDINATES					
Structure	TC	Northing	Easting	Northing As-Built	Easting As-Built
200	893.13	769664.96	1801411.63		
201	894.00	769650.86	1801650.49		
202	894.83	769512.80	1801702.06		
203	896.80	769456.17	1801803.22		
204	901.09	769364.81	1801997.97		
205	905.06	769317.78	1802222.04		
206	905.90	769467.19	1802315.84		

SANITARY SEWER TABLE			
Line	Length	Bearing	Size
200-201	239.27	S86°37'22.01"E	12" San.
201-202	147.38	S20°28'57.00"E	12" San.
202-203	115.94	S60°45'34.50"E	12" San.
203-204	215.14	S64°52'07.16"E	12" San.
204-205	228.96	S78°08'50.16"E	12" San.
205-206	176.41	N32°07'21.27"E	12" San.

Private Sanitary Sewer Profile Scale: 1"=60' Horiz. 1"=10' Vert.												
STATION	0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00
SURFACE	881.30	881.30	881.40	882.99	893.97	894.72	895.08	895.14	896.17	896.73	897.85	899.86
CUT	00.00	00.00	00.00	11.34	11.39	8.75	9.39	9.66	9.51	10.42	10.86	7.37

EASEMENT REFERENCE			REVISIONS		
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	VOL.	PAGE			

PLAN PREPARED BY:

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1650 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010
TEL: 614-487-1600 • FAX: 614-487-9891 • WEB: www.korda.com

PROJECT TITLE		CITY OF COLUMBUS, OHIO	
PRIVATE SANITARY PLAN FOR MOUNT CARMEL HEALTH SYSTEM - DUBLIN HOSPITAL DUBLIN HOSPITAL		DEPARTMENT OF PUBLIC UTILITIES DIVISION OF SEWERAGE AND DRAINAGE	
DIVISION USE ONLY		OWNER	
		CONTRACTOR	
		INSPECTOR	
		AGREEMENT COMPLETED	
RPD	CKD	CID	CON.DR.
INDEX	DETAIL	RECORD	FILE

SCALE: HORIZ 1" = n/a	VERT 1" = n/a	SHEET: 3 / 5
CONTRACT DRAWING NO. CC-XXXX		RECORD PLAN NO.

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333 East Erie Street
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CIVIL/MECHANICAL/ELECTRICAL/
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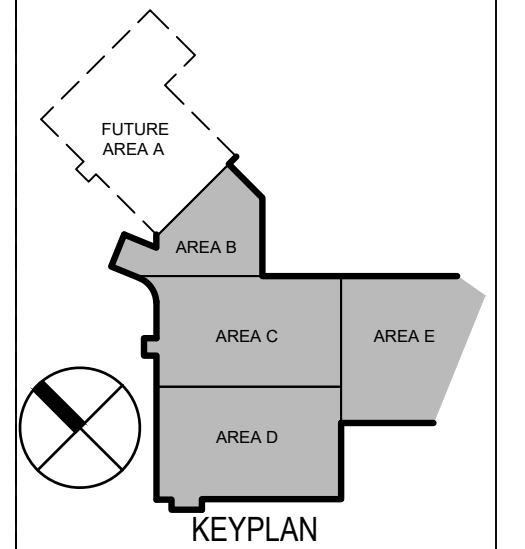
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MKSK
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COLUMBUS, OH 43215
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**MOUNT CARMEL
HEALTH
SYSTEM**

MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



**NOT FOR
CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

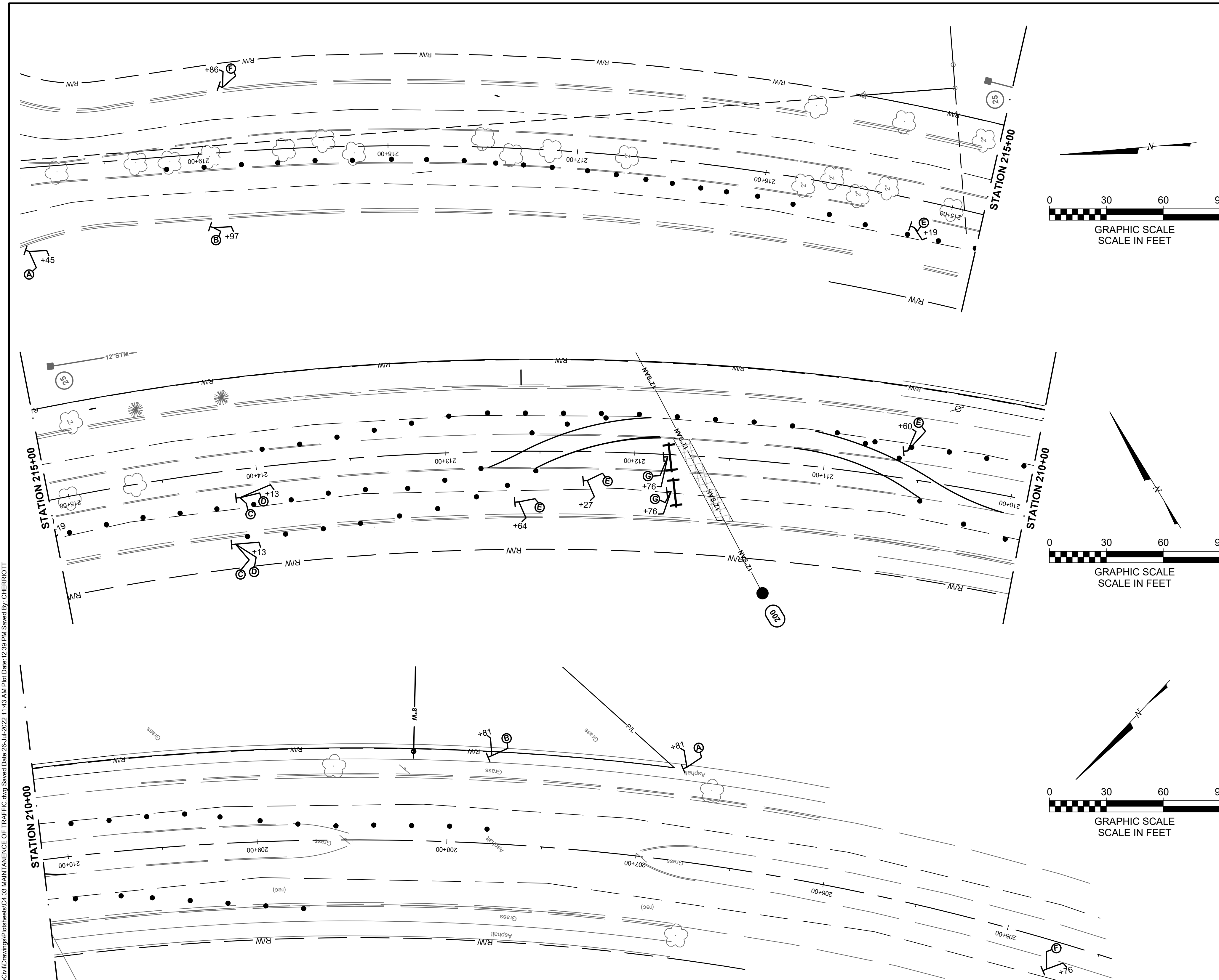
PLAN & PROFILE

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
PLAN**

C402

FINAL DEVELOPMENT PLAN



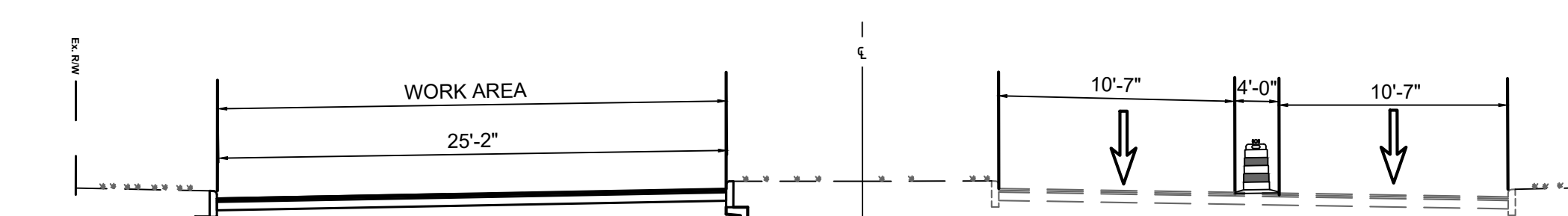
- LEGEND**
- DRUMS WITH STEADY BURN LIGHTS
 - TRAFFIC DIRECTION ARROW
 - ⊥ BARRICADE
 - WORK AREA

- OW-134-36 (A)
- OW-123-36 (B)
- R-10-36 (C)

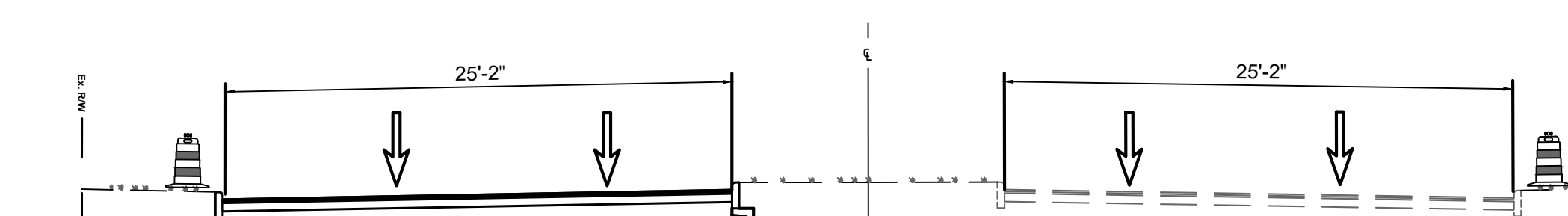
GENERAL NOTES

1. COVER OR REMOVE CONFLICTING PAVEMENT MARKINGS.
2. POSTED SPEED LIMIT FOR EMERALD PKWY IS 40 MPH.
3. ALL TRAFFIC CONTROL MEASURES SHALL CONFORM TO THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION'S "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (OMUTCD).
4. ALL TEMPORARY TRAFFIC CONTROL DEVICES (TTCD) SHALL BE REMOVED AS SOON AS PRACTICAL WHEN THEY ARE NO LONGER NEEDED. MAINTENANCE OF TRAFFIC SCHEMES SHALL BE UTILIZED FOR DAYTIME WORK ONLY. MAINTENANCE OF TRAFFIC TTCD SHALL BE REMOVED OVERNIGHT AND FOR PERIODS WHEN THE CONTRACTOR IS NOT WORKING WITHIN THE SPECIFIED WORK ZONE.
5. USE TEMPORARY DRUM CHANNELIZING DEVICES AS SHOWN IN FIGURE 6F-7 AND DESCRIBED IN SECTION 6F-67 OF THE OMUTCD. DRUMS SHALL BE SPACED AT 6' C-C AT INTERSECTIONS AND RADI, 20' C-C ALONG TAPERS, AND 40' C-C ALONG TANGENTS.
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11. SEE SIGNAGE PLAN, SHEET XXX, FOR REMOVAL AND REPLACEMENT OF EXISTING STREET SIGNS.
12. CONTRACTOR TO SUBMIT SEPARATE MOT PLAN TO THE DEPARTMENT OF PUBLIC SERVICE FOR MILLING AND OVERLAY.

- W-6-30 (D)
- W-32-48 (E)
- OC-10-48 (F)
- R-75-48 (G)



A SECTION
EMERALD PARKWAY
(WORKING HOURS)



B SECTION
EMERALD PARKWAY
(NON-WORKING HOURS)

HGA

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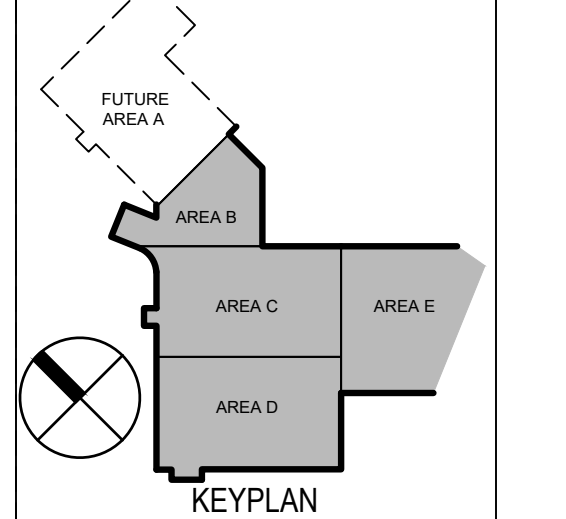
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MOUNT CARMEL
HEALTH
SYSTEM



NORTHWEST HEALTH
CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



NOT FOR CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

MAINTENANCE OF TRAFFIC

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT PLAN

C403

FINAL DEVELOPMENT PLAN

EASEMENT REFERENCE		
CITY NO.	COUNTY RECORDER	GRANTOR
VOL.	PAGE	

REVISIONS		
NO.	DESCRIPTION	APPROVAL/DATE

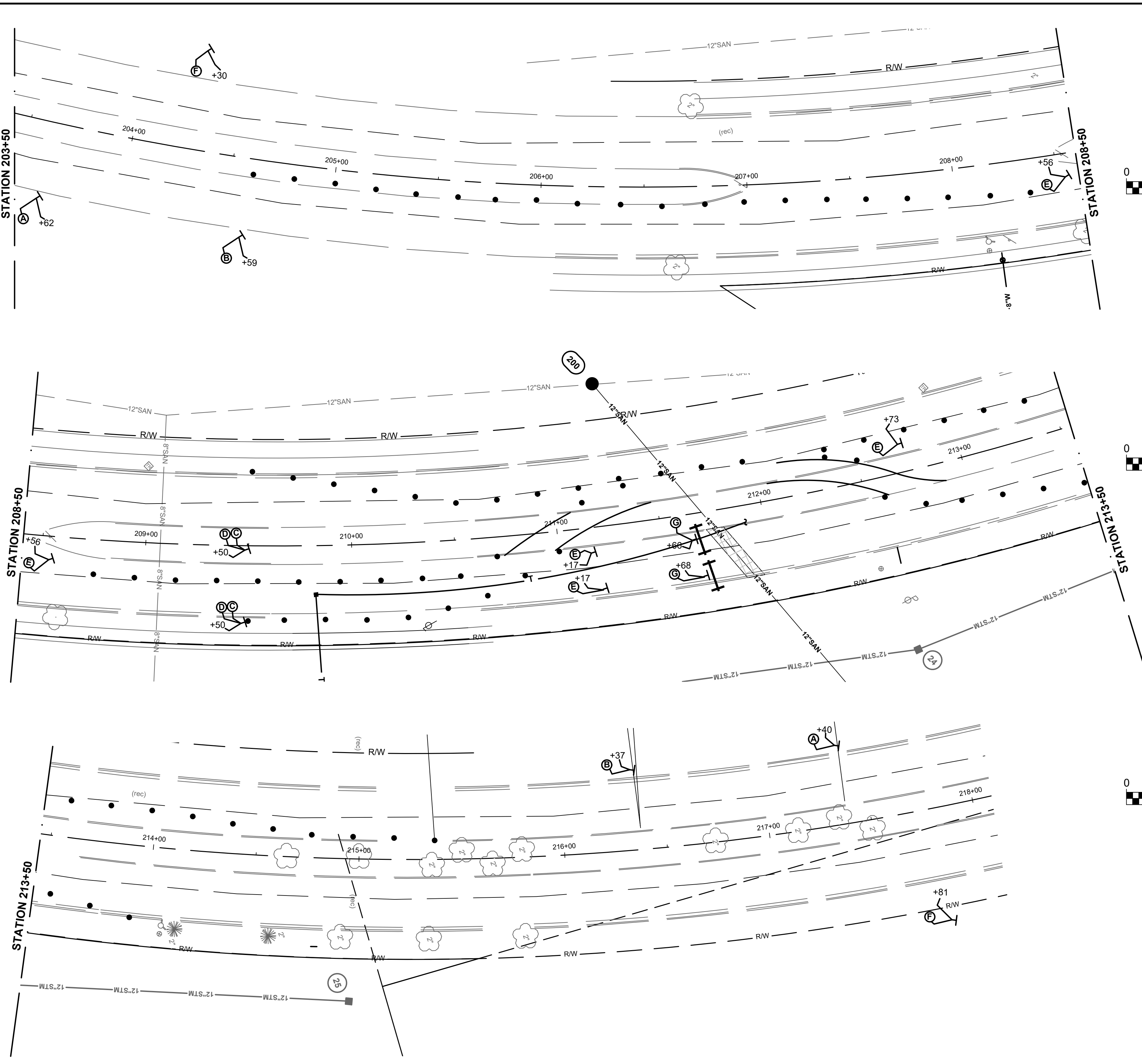
PLAN PREPARED BY:
KORDA
Korda/Nemeth Engineering, Inc - Consulting Engineers
1650 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010
TEL: 614-487-1650 - FAX: 614-487-9891 - WEB: www.korda.com

PROJECT TITLE			
PRIVATE SANITARY PLAN FOR MOUNT CARMEL HEALTH SYSTEM - DUBLIN HOSPITAL DUBLIN HOSPITAL			
DIVISION USE ONLY		OWNER	
		CONTRACTOR	
		INSPECTOR	
		AGREEMENT COMPLETED	
		RPD	CKD
		CID	CON.DR.
		INDEX	RECORD
		DETAIL	FILE

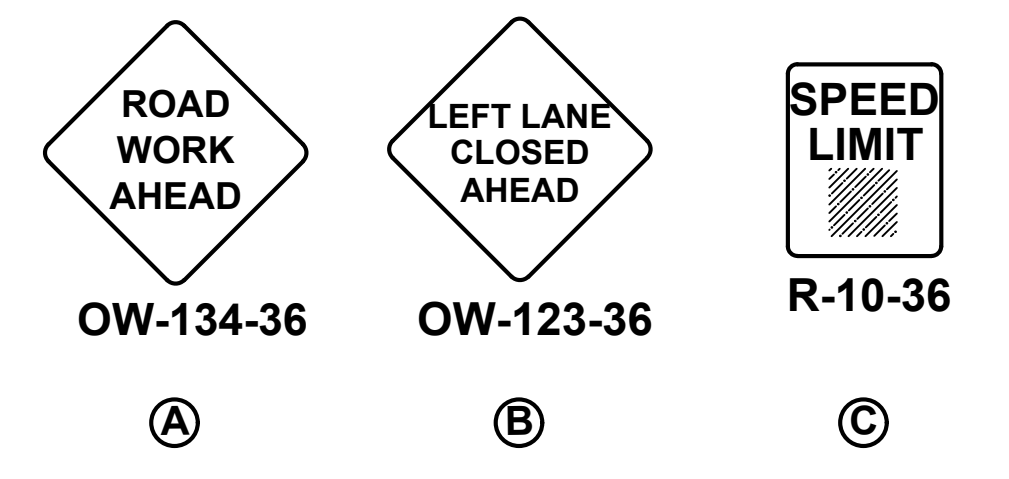
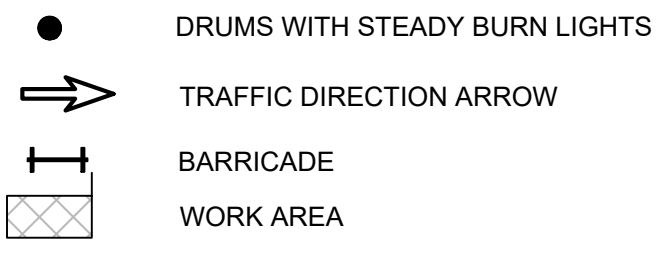
CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC UTILITIES DIVISION OF SEWERAGE AND DRAINAGE DIVISION USE ONLY			
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RECORD PLAN NO.			

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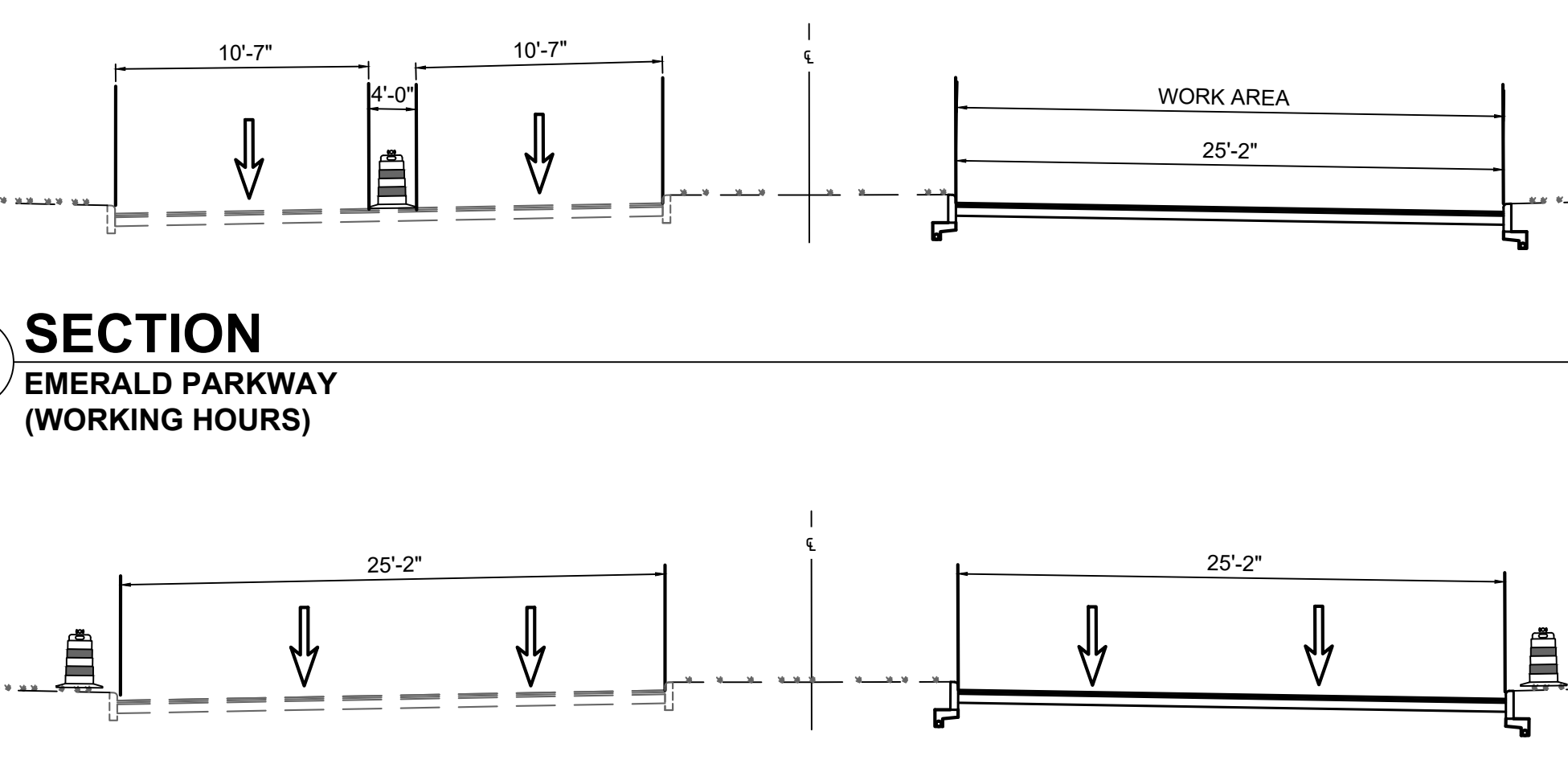
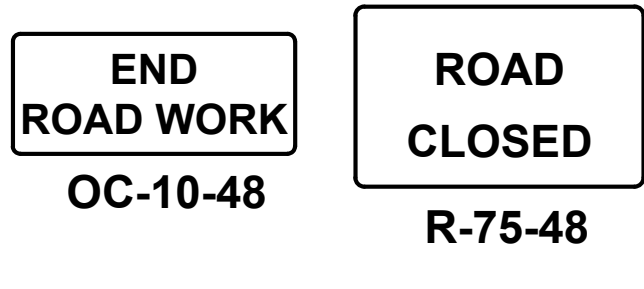
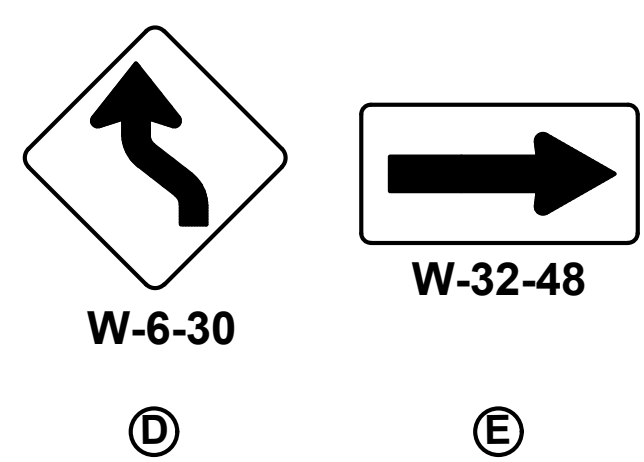


LEGEND



GENERAL NOTES

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A SECTION
EMERALD PARKWAY
(WORKING HOURS)

B SECTION
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(NON-WORKING HOURS)

EASEMENT REFERENCE			REVISIONS			PLAN PREPARED BY:
CITY NO.	COUNTY RECORDER	GRANTOR	NO.	DESCRIPTION	APPROVAL/DATE	KORDA Korda/Nemeth Engineering, Inc - Consulting Engineers 1650 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010 TEL 614-487-1650 FAX 614-487-9981 WEB www.korda.com
	VOL. PAGE					

PROJECT TITLE PRIVATE SANITARY PLAN FOR MOUNT CARMEL HEALTH SYSTEM - DUBLIN HOSPITAL				CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC UTILITIES DIVISION OF SEWERAGE AND DRAINAGE DIVISION USE ONLY	
DIVISION USE ONLY		OWNER CONTRACTOR		SCALE: HORIZ 1" = N/A VERT 1" = N/A	
		INSPECTOR		SHEET: 5 / 5	
		AGREEMENT COMPLETED		CONTRACT DRAWING NO. CC-XXXXX	
RPD	CKD	CID	CON.DR.	RECORD PLAN NO.	
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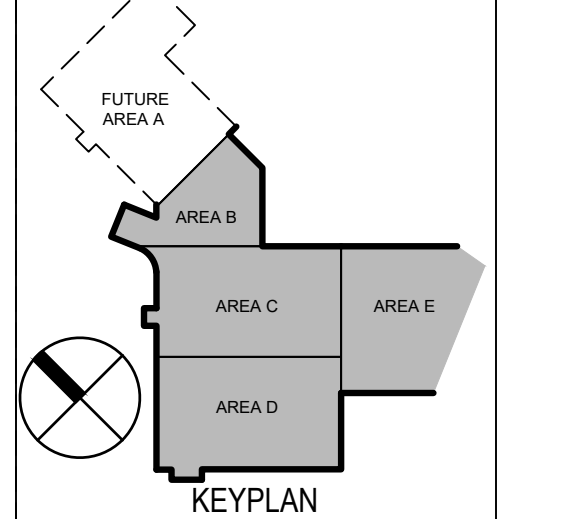
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614.621.2796

MOUNT CARMEL HEALTH SYSTEM



NORTHWEST HEALTH CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



NOT FOR CONSTRUCTION

NO.	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

MAINTENANCE OF TRAFFIC

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT PLAN

C404

SHEET INDEX:

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INTERSECTION AND CURB RAMP DETAILS.....	8
MAINTENANCE OF TRAFFIC.....	9
PAVEMENT MARKING AND SIGNING.....	10

CONSTRUCTION DOCUMENTS:

C500
C501
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C504
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C508
C509

EMERALD PARKWAY IMPROVEMENTS FOR MOUNT CARMEL NORTHWEST HEALTH CAMPUS IMPROVEMENTS

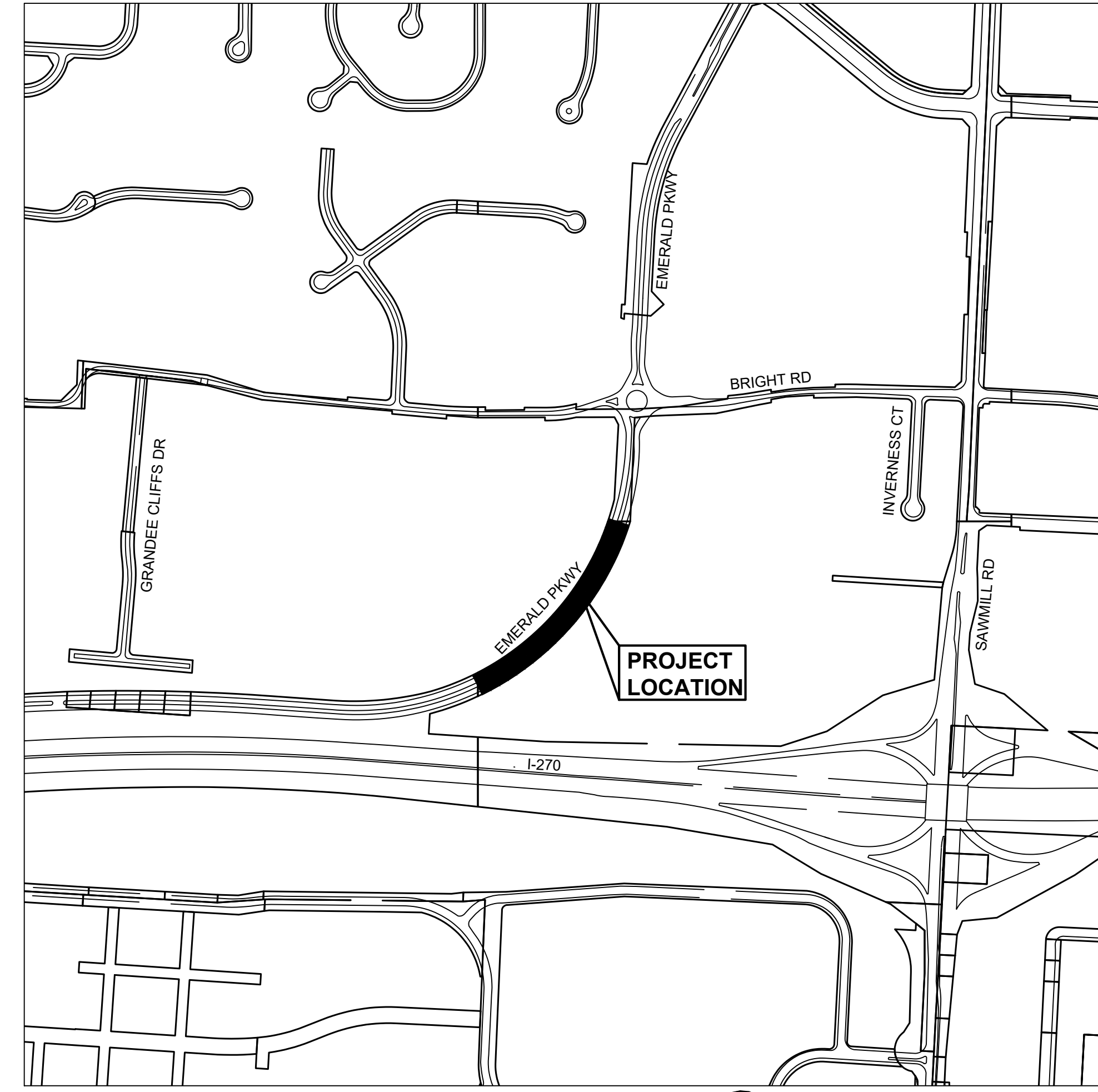


BENCHMARKS

No.	Elevation	Description
1	902.71	Square Chiseled on the northwesterly corner of the flag pole base at the Perry Township Administrative complex.
2	891.92	'X' chiseled on the southerly rim of the sanitary manhole located on the westerly side of Emerald Parkway, approximately 215 feet south of Bright Road.
3	902.15	Arrow chiseled on the northerly flange bolt of the fire hydrant on the south side of Bright Road, approximately 430 feet due West of Inverness Court.

CONTROL POINTS

No.	Northing	Easting	Elevation	Description
1	769665.120	1803164.730	901.90	5/8"x30" Iron Pin Set
2	769103.260	1802748.058	904.35	5/8"x30" Iron Pin Set
3	768955.955	1802236.090	904.89	5/8"x30" Iron Pin Set
4	769285.373	1801621.270	896.21	5/8"x30" Iron Pin Set
5	769616.363	1801643.266	892.21	Mag Nail Set
6	769896.648	1802138.339	899.71	5/8"x30" Iron Pin Set
7	769717.054	1802607.304	902.44	5/8"x30" Iron Pin Found
8	770557.161	1801798.106	894.95	Mag Nail Set
9	770683.740	1802537.305	899.33	5/8"x30" Iron Pin Set



INDEX MAP
1" = 500'

PORTIONS TO BE IMPROVED:

STANDARD CONSTRUCTION DRAWINGS

CITY OF DUBLIN			CITY OF COLUMBUS	ODOT
RD-11 1/1/2020	ST-03 1/1/2020	SA-01 1/1/2020	2000 3/30/2018	
SA-02 1/1/2020			AA-S102 12/6/13	



Korda/Nemeth Engineering, Inc. - Consulting Engineers
1620 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010
TEL: 614-467-1880 • FAX: 614-467-8881 • WEB: www.korda.com

REGISTERED ENGINEER _____ DATE _____

SIGNATURES BELOW SIGNIFY CONCURRENCE WITH THE GENERAL PURPOSES AND GENERAL LOCATION OF THE PROJECT ONLY AND DO NOT CONSTITUTE ASSURANCE TO OPERATE AS INTENDED. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL CIVIL ENGINEER PREPARING THE PLANS.

APPROVED:

DIRECTOR OF ENGINEERING/CITY ENGINEER _____ DATE _____
CITY OF DUBLIN, OHIO
PAUL A. HAMMERSMITH, P.E.

DESIGNED CAH
CHECKED GJM
TITLE SHEET

EMERALD PARKWAY
FROM A POINT 380' NORTH OF I-270 RD
TO A POINT 364' SOUTH OF BRIGHT RD

1
10

HGA
333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA
KORDA NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

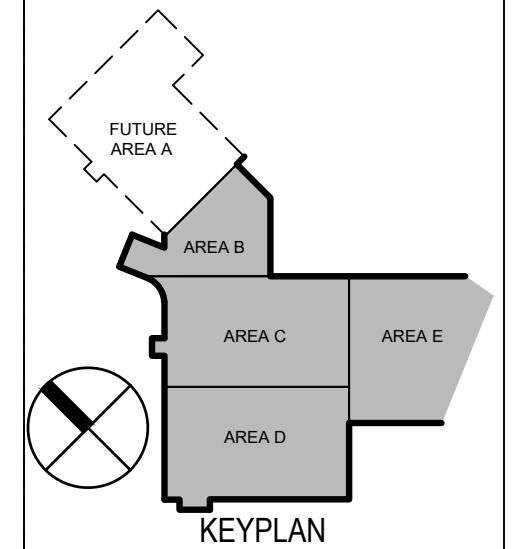
KORDA
1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.467.1650

MKSK
LANDSCAPE ARCHITECT

MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

**MOUNT CARMEL
HEALTH
SYSTEM**

**MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS**
4105 EMERALD PARKWAY
DUBLIN, OH



**NOT FOR
CONSTRUCTION**

NO.	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET
HGA NO: 1927-004-00

**EMERALD
PARKWAY
IMPROVEMENTS
TITLE SHEET**

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
PLAN**

C500

FINAL DEVELOPMENT PLAN

SHEET NUMBER		ITEM	GRAND TOTAL	UNIT	ITEM DESCRIPTION
5	7				
9		201	9	EA	TREE REMOVED
2950		202	2950	SF	ASPHALT PAVEMENT REMOVAL
220		202	220	LF	CURB AND GUTTER REMOVED
4		207	4	EA	INLET PROTECTION
434		207	434	LF	SILT FENCE
	186	301	186	CY	ASPHALT CONCRETE BASE
	107	304	107	CY	AGGREGATE BASE
	95	407	95	GAL	TACK COAT
	30	441	30	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE I (448) PG64-22
	43	441	43	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I (448)
	510	609	510	LF	COMBINATION CURB AND GUTTER, TYPE STANDARD
	98	609	98	LF	18" STRAIGHT CONCRETE CURB
					INCIDENTALS
		614	1	LUMP	MAINTAINING TRAFFIC

DESIGNED	CAH
CHECKED	GMW

ROW GENERAL SUMMARY

EMERALD PARKWAY
FROM A POINT 380' NORTH OF I-270 RD
TO A POINT 364' SOUTH OF BRIGHT RD

3 10

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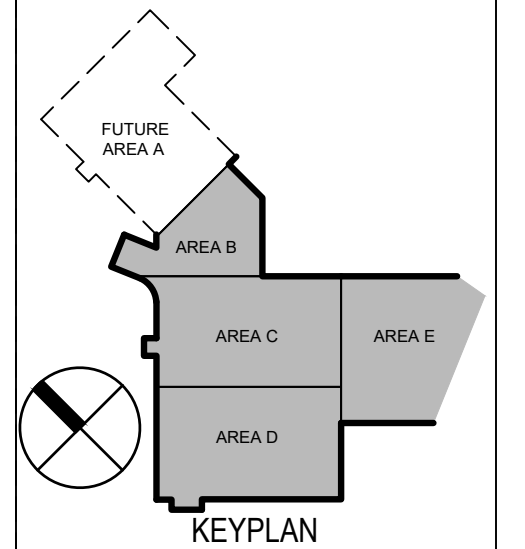
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LANDSCAPE ARCHITECT
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**MOUNT CARMEL
HEALTH
SYSTEM**



MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



**NOT FOR
CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

**GENERAL
SUMMARY**

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
PLAN**

C502

FINAL DEVELOPMENT PLAN

HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

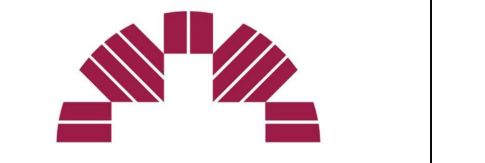
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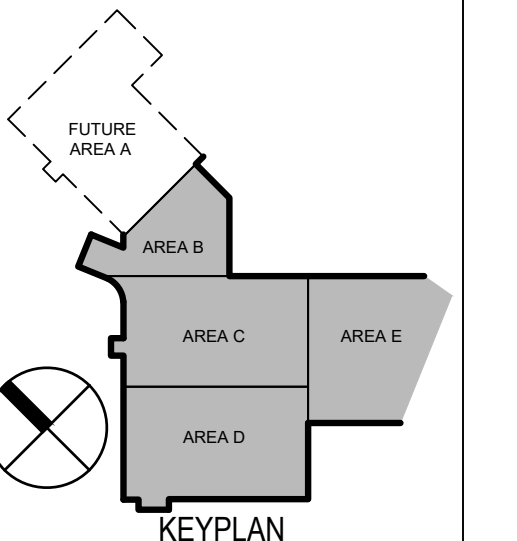
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LANDSCAPE ARCHITECT

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**MOUNT CARMEL
HEALTH
SYSTEM**



**MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS**
4105 EMERALD PARKWAY
DUBLIN, OH



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CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET
HGA NO: 1927-004-00

TYPICAL SECTIONS

DATE: SEPTEMBER 6, 2022

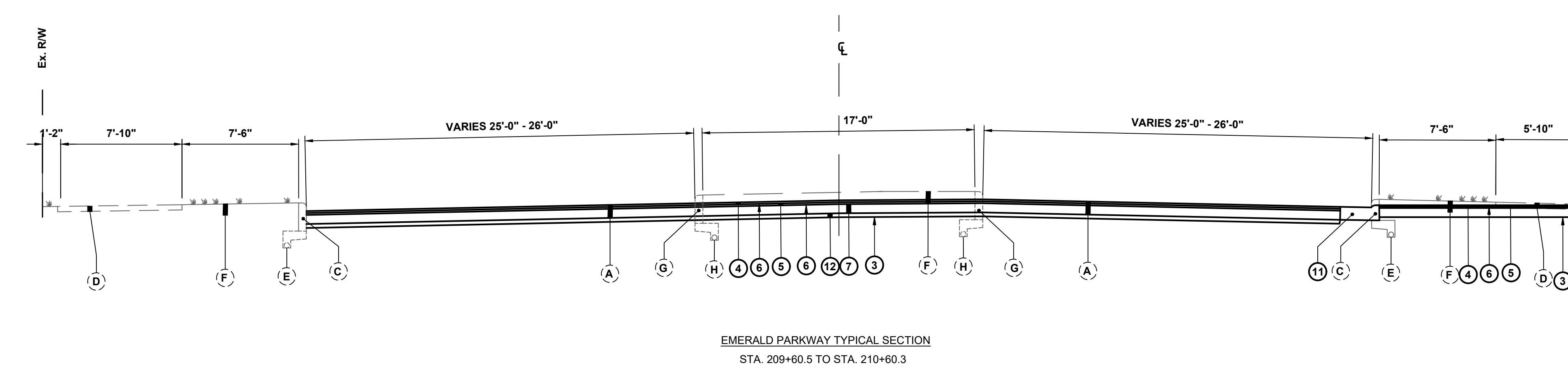
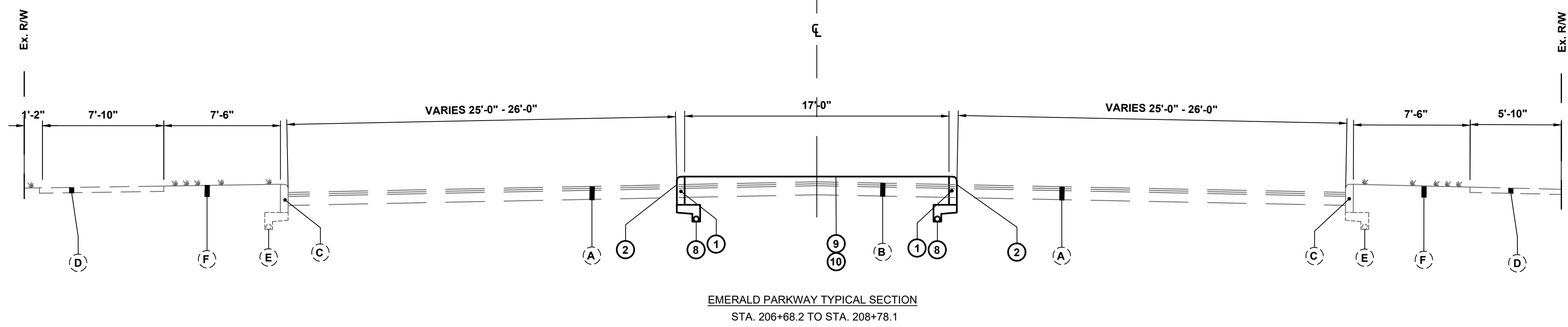
FINAL DEVELOPMENT
PLAN

C503

FINAL DEVELOPMENT PLAN

LEGEND

- ① ITEM 609 - STRAIGHT 18" CONCRETE CURB PER STD. DWG. 2000
- ② SAW-CUT, FULL DEPTH
- ③ ITEM 204 - COMPACT SUBGRADE
- ④ ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448) PG64-22
- ⑤ ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (448)
- ⑥ ITEM 407 - TACK COAT
- ⑦ ITEM 301 - 9" ASPHALT CONCRETE BASE
- ⑧ ITEM 605 - UNDERDRAIN
- ⑨ ITEM 659 - 6" TOPSOIL
- ⑩ ITEM 659 - SODDING UNSTAKED
- ⑪ ITEM 609 - COMBINATION CURB AND GUTTER (1')
- ⑫ ITEM 304 - 4" AGGREGATE BASE
- ⑬ ITEM 304 - 8" AGGREGATE BASE
- Ⓐ EXISTING ASPHALT ROADWAY (TO REMAIN)
- Ⓑ EXISTING ASPHALT ROADWAY (REMOVE)
- Ⓒ EXISTING 18" CONCRETE CURB (TO REMAIN)
- Ⓓ EXISTING ASPHALT SIDEWALK (TO REMAIN)
- Ⓔ EXISTING 4" PIPE UNDERDRAIN. MAINTAIN ALL EXISTING UNDERDRAINS FOUND IN GOOD CONDITION. REPLACE ANY UNDERDRAINS FOUND IN UNSATISFACTORY CONDITION, AND INSTALL UNDERDRAIN IF NONE IS PRESENT (TYP).
- Ⓕ EXISTING LAWN
- Ⓖ EXISTING 18" CONCRETE CURB (REMOVE)
- Ⓗ EXISTING 4" PIPE UNDERDRAIN (REMOVE)
- Ⓘ EXISTING CURB AND GUTTER (TO REMAIN)



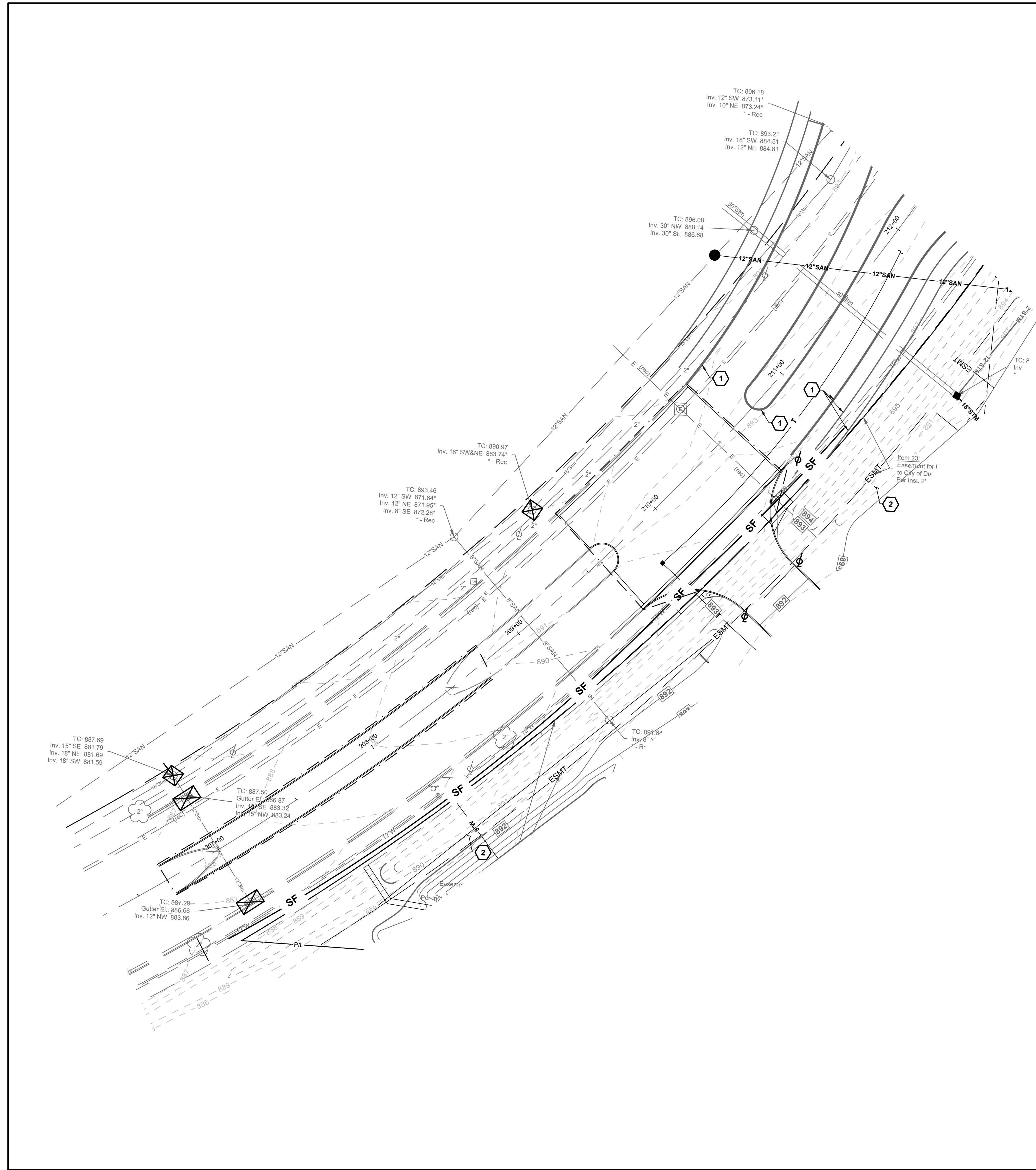
DESIGNED
CAH

CHECKED
GJW

TYPICAL SECTIONS

EMERALD PARKWAY
FROM A POINT 390' NORTH OF I-270 RD
TO A POINT 904' SOUTH OF BRIGHT RD

4
10



EROSION AND SEDIMENT CONTROL LEGEND

- PROPOSED**
- 800 INDEX CONTOUR
 - 799 INTERMEDIATE CONTOUR
 - STM STORM SEWER
 - GRADING/SEEDING LIMITS
 - SF SILT FENCE PER DETAIL A/5 (C505)
 - INLET FILTER PER DETAIL C/5 (C505)

CODED NOTES

1. ROUNDABOUT AND ASSOCIATED INFRASTRUCTURE BY OTHERS. REFER TO CITY OF DUBLIN CAPITAL IMPROVEMENTS PROJECT.
2. COORDINATE RW SEDIMENT AND EROSION CONTROL WITH PRIVATE SITE EROSION CONTROL. REFER TO SHEETS C2.18-C2.20.

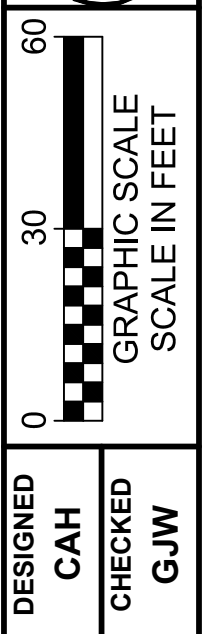
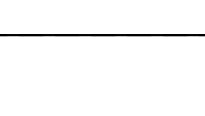
GENERAL NOTES

1. A DETAILED TEMPORARY AND PERMANENT EROSION CONTROL PLAN MUST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL BEFORE CONSTRUCTION IF ONE IS NOT INCLUDED IN THE PLANS. THE DESIGNS OF EROSION CONTROL SYSTEMS SHALL FOLLOW THE REQUIREMENTS OF OHIO EPA, ITEM 207 OF CITY OF COLUMBUS CONSTRUCTION AND MATERIALS SPECIFICATIONS, AND THE CITY ENGINEER. THE CONTRACTOR SHALL BE CONSIDERED THE DEVELOPER OF THE STORMWATER DISCHARGE.
2. THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE CHANNELIZED WATER LEAVES THE PROJECT, INCLUDING WATERWAYS AND STORM SEWERS, WHETHER SPECIFICALLY SHOWN ON THE PLANS OR NOT.
3. ACCEPTED METHODS OF PROVIDING EROSION/SEDIMENT CONTROL INCLUDE BUT ARE NOT LIMITED TO: MULCHING, SEDIMENT FILTERS, SILT FILTER FENCE, ROCK CHECK DAMS, AND TEMPORARY GROUND COVER.
4. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE OF THE WORK AREA AT ALL TIMES CONSISTENT WITH EROSION CONTROL PRACTICES.
5. DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR 45 DAYS OR MORE SHALL BE SEEDED WITHIN 7 CALENDAR DAYS OF THE DISTURBANCE. OTHER SEDIMENT CONTROLS THAT ARE INSTALLED SHALL BE MAINTAINED UNTIL VEGETATIVE GROWTH HAS BEEN ESTABLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY SEDIMENT DEVICES AT THE CONCLUSION BUT NOT BEFORE GROWTH OF PERMANENT GROUND COVER.
6. ALL DENUDED AREAS INCLUDING STOCKPILED TOPSOIL AND EXCAVATED MATERIAL, ARE TO BE PROTECTED THROUGH THE USE OF TEMPORARY SEEDING, OR COVERED WITH ANCHOR STRAW MULCH.
7. FINAL GRADING WILL BE CONSISTENT WITH PRECONSTRUCTION TOPOGRAPHY TO MAINTAIN DRAINAGE AND AESTHETICS.
8. REMOVE ONLY THE TREES, SHRUBS, AND GRASSES THAT MUST BE REMOVED TO PERMIT ACTUAL CONSTRUCTION. PROTECT THE REMAINING TO PRESERVE THEIR AESTHETIC AND EROSION CONTROL VALUE.
9. BACKFILL TRENCHES IMMEDIATELY AFTER USE. SEED AND MULCH TRENCH AREA WITHIN 2 WEEKS AFTER AREA OR SECTION HAS BEEN OPENED.
10. SETTLING FACILITIES, SEDIMENT FILTERS, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEPOF GRADING OR CONSTRUCTION AND WITHIN 7 DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE AREA IS RESTABILIZED.
11. STORM WATER INLET PROTECTION - ALL STORM SEWER INLETS WHICH ACCEPT WATER RUNOFF FROM THE PROJECT AREA SHALL BE PROTECTED SO THAT THE SEDIMENT-LADEN WATER WILL NOT ENTER THE STORM SEWER SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT, UNLESS THE STORM SEWER SYSTEM DRAINS TO A SETTLING FACILITY. THESE CONTROLS SHALL BE SELECTED AND LOCATED AS INDICATED IN THE PLANS AND AS DIRECTED BY THE CITY ENGINEER.
12. WORKING IN OR CROSSING STREAMS - STREAMS INCLUDING BED AND BANKS SHALL BE RESTABILIZED IMMEDIATELY AFTER IN-CHANNEL WORK IS COMPLETED, INTERRUPTED, OR STOPPED. TO THE EXTENT PRACTICABLE, CONSTRUCTION VEHICLES SHALL BE KEPT OUT OF STREAMS, WHERE IN-CHANNEL WORK IS NECESSARY, PRECAUTIONS SHALL BE TAKEN TO STABILIZE THE WORK AREA DURING CONSTRUCTION TO MINIMIZE EROSION, WHERE A STREAM MUST BE CROSSED BY CONSTRUCTION VEHICLES REGULARLY DURING CONSTRUCTION, A TEMPORARY CULVERT SHALL BE PROVIDED.
13. CONSTRUCTION ACCESS ROUTES - MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT OFF-SITE TRACKING OF SEDIMENTS BY VEHICLES AND EQUIPMENT IS ELIMINATED.
14. SLOUGHING AND DUMPING - NO SOIL, ROCK, DEBRIS, OR ANY OTHER MATERIAL SHALL BE DUMPED OR PLACED INTO A WATER RESOURCE OR INTO SUCH PROXIMITY THAT IT MAY READILY SLOUGH, SLIP, OR ERODE INTO A WATER RESOURCE UNLESS SUCH DUMPING OR PLACING IS AUTHORIZED BY THE CITY ENGINEER. UNSTABLE SOILS PRONE TO SLIPPING OR LANDSLIDING SHALL NOT BE GRADED, EXCAVATED, FILLED, OR HAVE LOADS IMPOSED UPON THEM UNLESS THE WORK IS DONE IN ACCORDANCE WITH A QUALIFIED PROFESSIONAL ENGINEER'S RECOMMENDATIONS TO CORRECT, ELIMINATE, OR ADEQUATELY ADDRESS THE PROBLEMS.
15. MAINTENANCE AND INSPECTION - ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE DESIGNED AND CONSTRUCTED TO MINIMIZE MAINTENANCE REQUIREMENTS. THEY SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ENSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. MAINTENANCE AND INSPECTION OF ALL EROSION/SEDIMENT CONTROL DEVICES REQUIRED BY THE CITY ENGINEER SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. INSPECTIONS SHALL BE PERFORMED BY THE CONTRACTOR IN THE PRESENCE OF THE CITY ENGINEER, ONCE EVERY 7 CALENDAR DAYS AND/OR WITHIN 24 HOURS AFTER A RAIN EVENT OF GREATER THAN 0.5 INCHES IN A 24-HOUR PERIOD. THESE INSPECTIONS SHALL IDENTIFY AREAS CONTRIBUTING TO STORMWATER DISCHARGES ASSOCIATED WITH THE PROJECT, EVALUATE THE ADEQUACY, IMPLEMENTATION, AND MAINTENANCE OF EXISTING AND PROPOSED EROSION/SEDIMENTATION MEASURES; AND DETERMINE WHETHER ADDITIONAL MEASURES ARE REQUIRED. ACCEPTABLE INSPECTION REPORTS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE CITY ENGINEER WITHIN 48 HOURS OF INSPECTION COMPLETION. THE REPORT SHALL CONTAIN THE RESULTS OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE TEMPORARY EROSION AND SEDIMENT CONTROL PLAN, A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE PLAN, AND IDENTIFYING ANY INCIDENTS OF NONCOMPLIANCE.
16. OUTFLOWS FROM DEWATERING OPERATIONS - ALL WATER PRODUCED FROM CLEANING AND DEWATERING OPERATIONS, WHETHER SPECIFICALLY FROM TRENCH DEWATERING OPERATIONS OR FROM MORE EXTENSIVE DEWATERING OPERATIONS, SHALL BE DISCHARGED IN SUCH A MANNER AS TO ELIMINATE EROSION FROM SUCH DISCHARGE.
17. ADDITIONAL CONTROLS - THE CONTRACTOR SHALL ENSURE THAT NO SEDIMENTS ARE TRACKED OFF-SITE BY CONSTRUCTION EQUIPMENT, VEHICLES, AND WORKERS. THE CONTRACTOR SHALL ALSO ENSURE THAT NO SOLID OR LIQUID WASTE IS DISCHARGED INTO ANY STORMWATER FLOW.
18. TEMPORARY EROSION AND SEDIMENT CONTROL PLAN AVAILABILITY AND UPDATES - THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO ENSURE THE IMMEDIATE AVAILABILITY OF THE TEMPORARY EROSION AND SEDIMENT CONTROL PLAN ON-SITE. THE CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE TO PERFORM ALL UPDATES AND ADJUSTMENTS TO THE TEMPORARY EROSION AND SEDIMENT CONTROL PLAN.

DESIGNED: CAH
CHECKED: G.JW

EREMAL PARKWAY
FROM A POINT 390' NORTH OF I-270 RD
TO A POINT 304' SOUTH OF BRIGHT RD

5
10



SEDIMENT & EROSION CONTROL PLAN

HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

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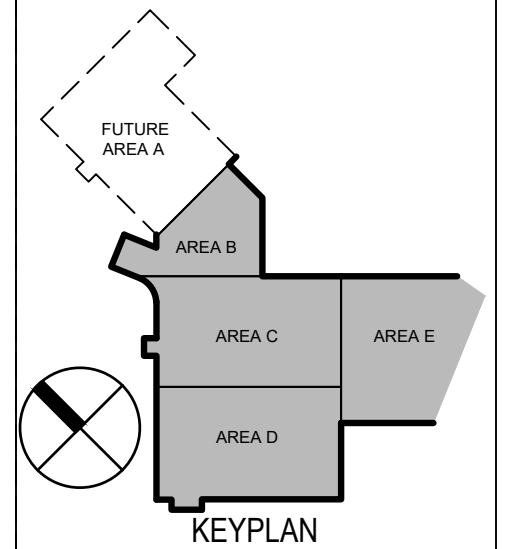
LANDSCAPE ARCHITECT

MKSK
462 SOUTH LUDLOW ALLEY
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**MOUNT CARMEL
HEALTH
SYSTEM**



**NORTHWEST HEALTH
CAMPUS**
4105 EMERALD PARKWAY
DUBLIN, OH



**NOT FOR
CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

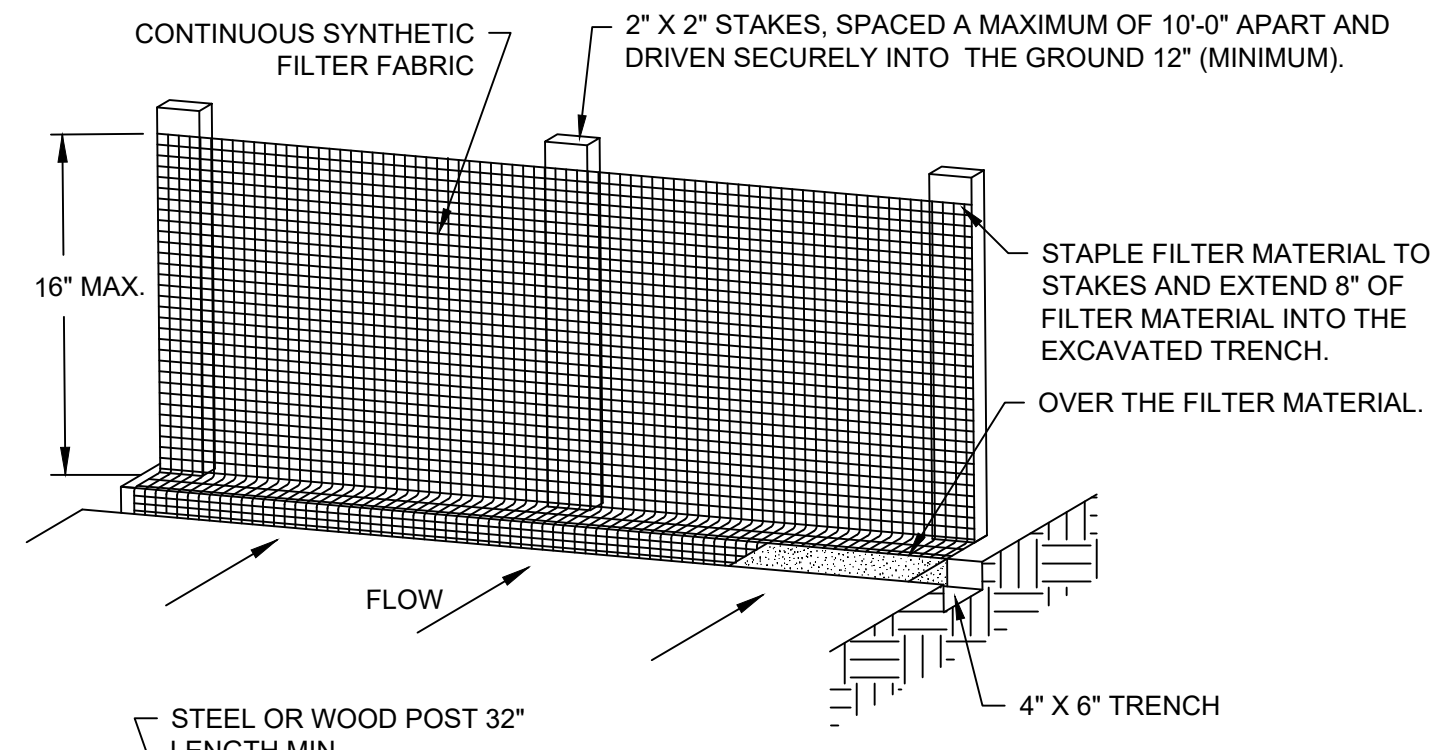
HGA NO: 1927-004-00

**SEDIMENT &
EROSION
CONTROL PLAN**

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
PLAN**

C504

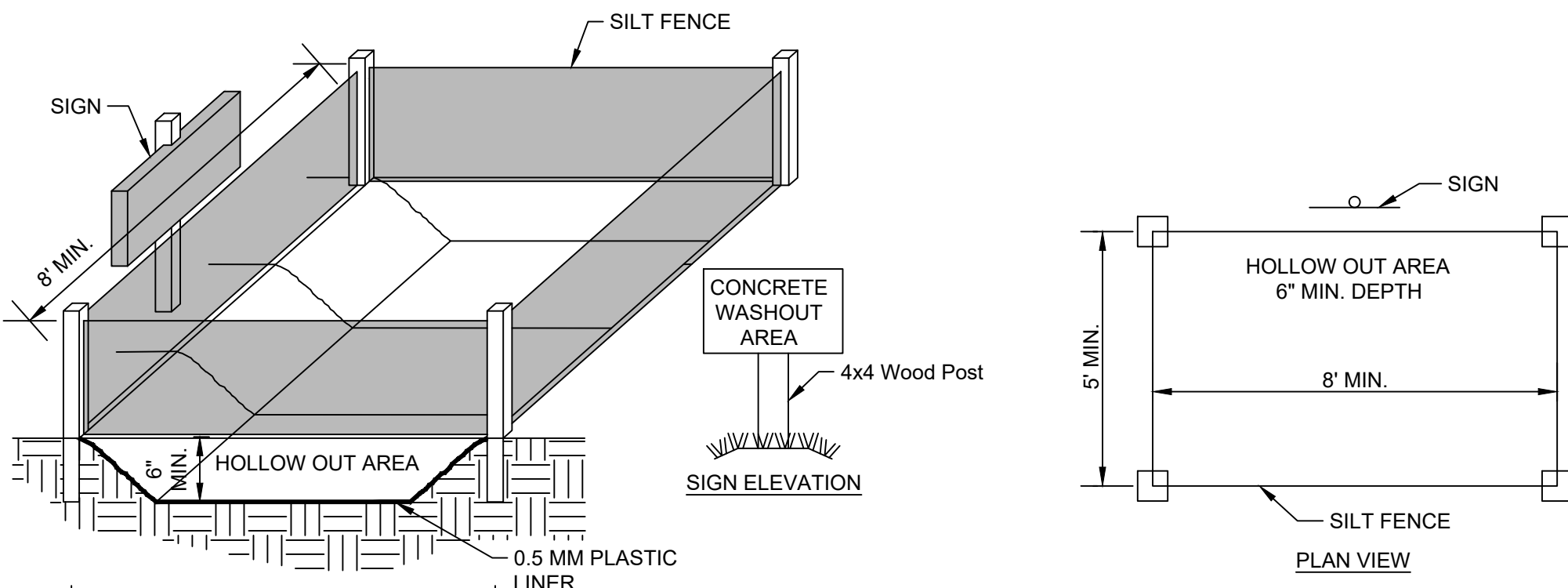


NOTES:

- GENERAL**
1. CONSTRUCT SILT FENCE BEFORE UPSLOPE DISTURBANCE BEGINS.
 2. BRING ENDS OF SILT FENCE UPSLOPE SLIGHTLY SO THAT PONDING WATER WILL BE PREVENTED FROM FLOWING AROUND ENDS.
 3. WHEN POSSIBLE PRESERVE VEGETATION 5 FEET UP UPSLOPE OF THE SILT FENCE. IF REMOVED, REESTABLISH WITHIN 7 DAYS FROM INSTALLATION OF FENCE.
 4. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
 5. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM OF A 6 INCH OVERLAP, AND SECURELY SEALED.
 6. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 16 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
 7. THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE FILTER FABRIC.
 8. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.
 9. THE USE OF STRAW WATTLES HAS PROVEN TO BE A VERSATILE AND EFFECTIVE ESC BMP, ESPECIALLY IN RESIDENTIAL SETTINGS. STRAW WATTLES MAY BE SUBSTITUTED FOR SILT FENCE.
 10. THE USE OF COMPOST FILTER SOCKS AND COMPOST BLANKETS ARE GAINING WIDER ACCEPTANCE NATIONWIDE. THEY ARE NOW APPROVED FOR USE ON ALL COLUMBUS SWP3 PLANS AND CONSTRUCTION SITES.
 11. STRAW WATTLES AND COMPOST ROLLS TO BE A MINIMUM OF 12" IN DIAMETER.

MAINTENANCE

1. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
2. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
3. ANY SEDIMENT DEPOSITS REMAINING AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.



NOTES:

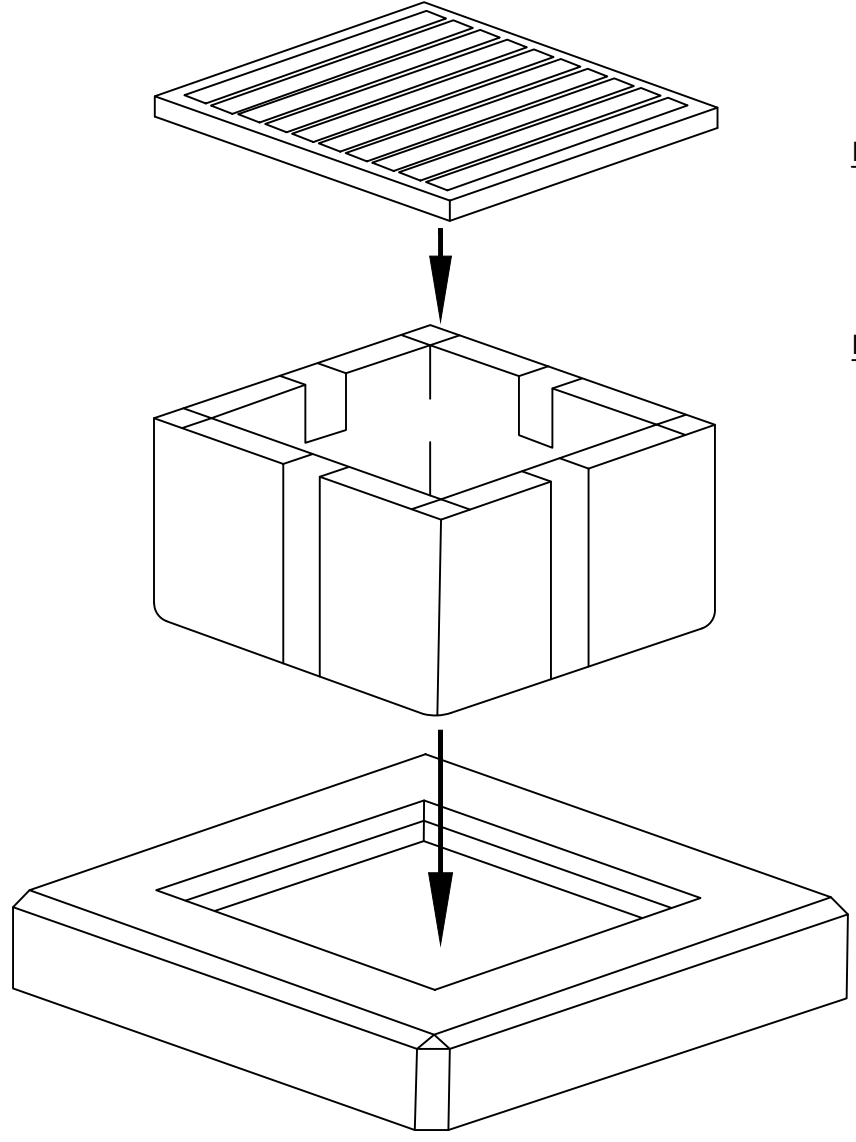
1. CONCRETE TRUCKS SHALL UTILIZE AREAS TO WASHOUT TRUCKS.
2. ACCUMULATED CONCRETE SHALL BE REMOVED FROM THE SITE AND DISPOSED PROPERLY.
3. PLACE PLASTIC LINER OVER THE ENTIRE HOLLOW OUT AREA PRIOR TO USE.
4. PROVIDE ITEMS NOTED ABOVE INCLUDING REMOVAL OF CONCRETE WASHOUT UPON COMPLETION OF THE PROJECT AS NOTED IN THE BID PRICE FOR THE PROJECT.
5. FILL HOLLOW AREA TO A DEPTH OF 4 TO 6 INCHES WITH CMSC ITEM 703 AGGREGATE, SIZE #57, #2, OR #4.
6. USE OF ROLL AWAY OR OTHER PORTABLE CONTAINERS IS AN ACCEPTABLE ALTERNATIVE (AND HIGHLY ENCOURAGED) PROVIDED THEY ARE USED IN ACCORDANCE WITH NPDES GUIDELINES ON CONCRETE WASHOUT.

A DETAIL
SILT FENCE

N.T.S.

B DETAIL
CONCRETE TRUCK WASHOUT AREA

N.T.S.

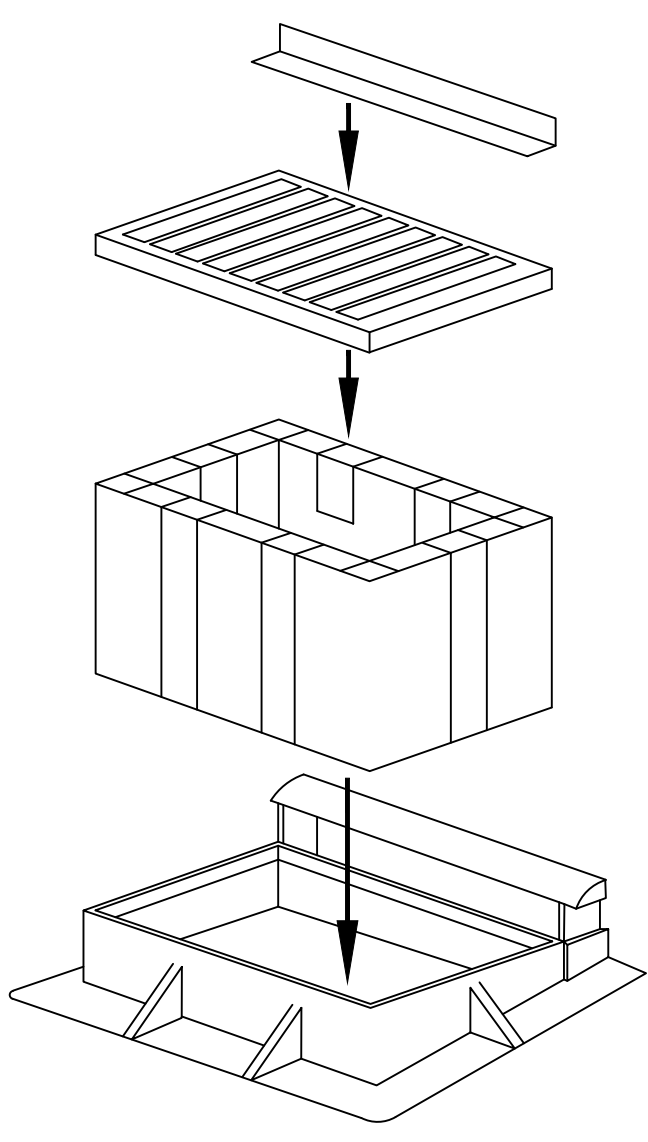


INSTALLATION:

1. REMOVE GRATE.
2. INSTALL BAG (RESTS ON LIP OF CASTING).
3. REINSTALL GRATE.

MAINTENANCE:

1. REMOVE GRATE.
2. BAG CAN BE CLEANED SEVERAL WAYS:
A) PICK UP BAG AND DUMP IT.
B) SHOVELING DEBRIS OUT OF BAG
C) VAC-UNIT
3. SHAKE LOOSE DEBRIS OUT OF BAG OR RINSE WITH WATER.
4. REINSTALL BAG.
5. REINSTALL GRATE.



INSTALLATION:

1. REMOVE GRATE.
2. INSTALL BAG (RESTS ON LIP OF CASTING).
3. REINSTALL GRATE.
4. INSTALL BONNET GUARD WITH TABS BETWEEN GRATE & BONNET CASTING

MAINTENANCE:

1. REMOVE THE BONNET GUARD.
2. REMOVE GRATE.
3. BAG CAN BE CLEANED SEVERAL WAYS:
A) PICK UP BAG AND DUMP IT.
B) SHOVELING DEBRIS OUT OF BAG.
C) VAC-UNIT
4. SHAKE LOOSE DEBRIS OUT OF BAG OR RINSE WITH WATER.
5. REINSTALL BAG.
6. REINSTALL GRATE.
7. REINSTALL BONNET GUARD.

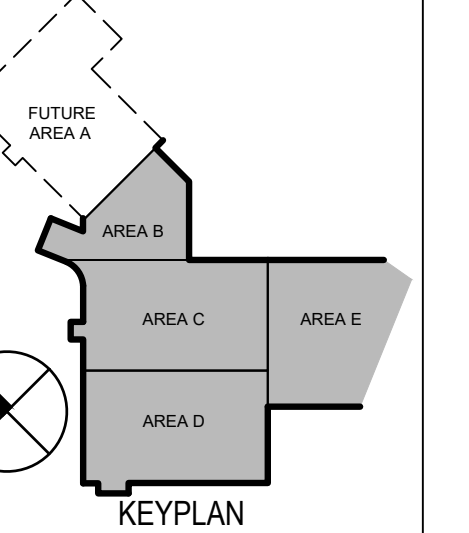
C DETAIL
INLET FILTER (BELOW GRATE INLET PROTECTION)

N.T.S.

DESIGNED
CAH
CHECKED
GJW

SEDIMENT & EROSION CONTROL PLAN DETAILS

EMERALD PARKWAY
FROM A POINT 390' NORTH OF I-270 RD
TO A POINT 984' SOUTH OF BRIGHT RD



NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

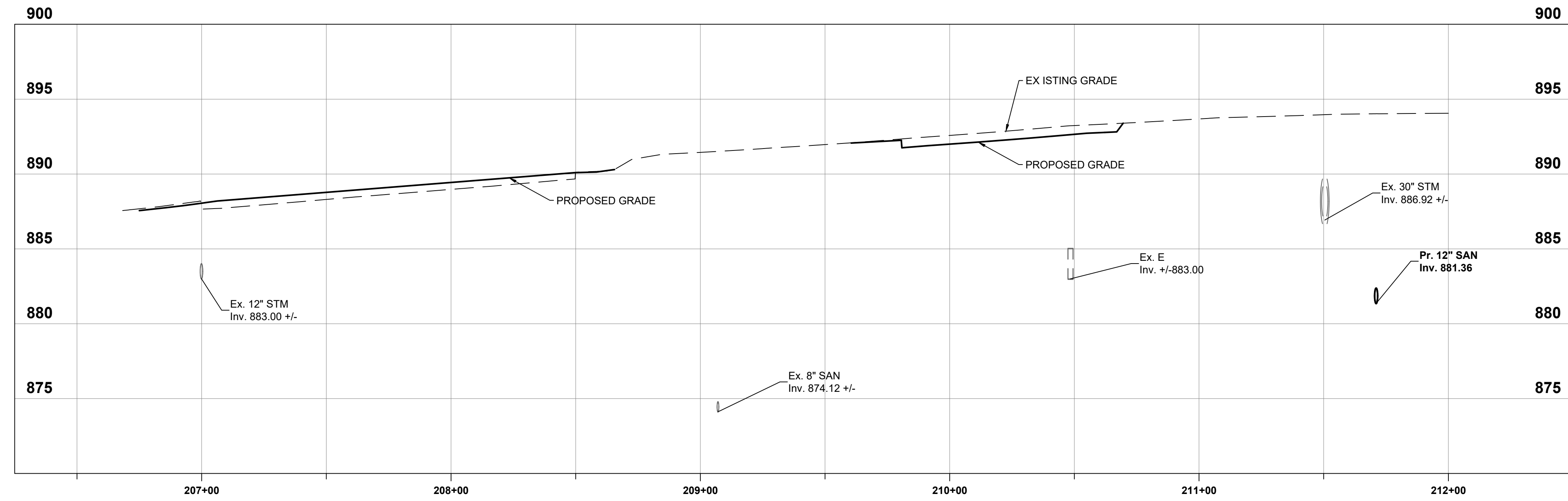
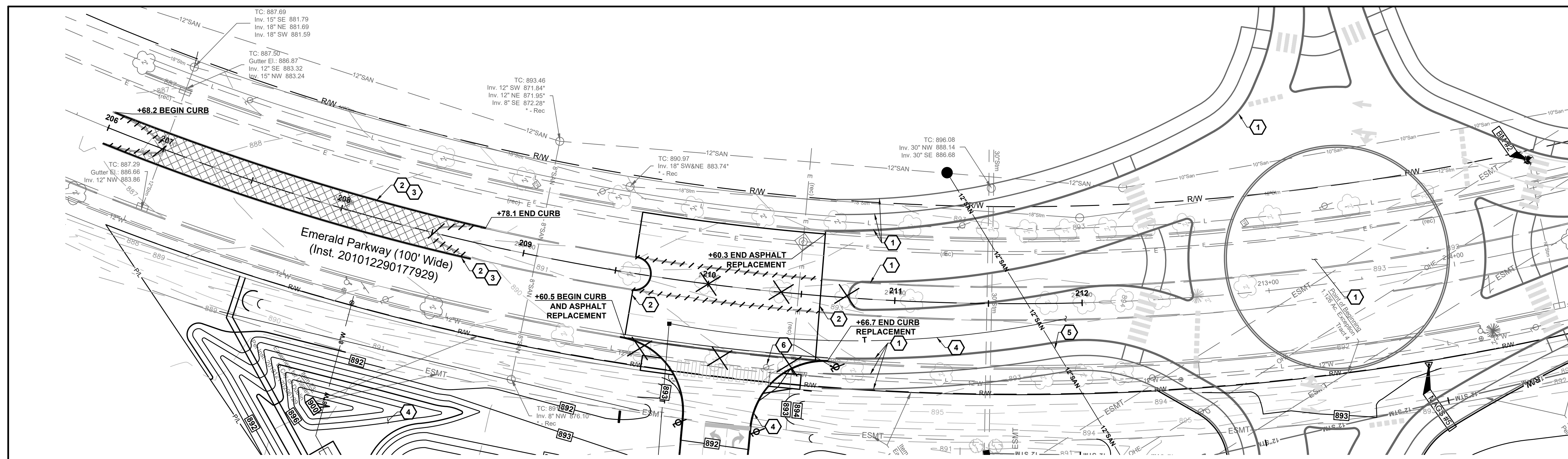
HGA NO: 1927-004-00

EROSION CONTROL PLAN
DETAILS

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT
PLAN

C505



Emerald Road Centerline Profile View
 Scale: 1"=30' Horiz. 1"=5' Vert.

GENERAL NOTES:

1. PAVEMENT ELEVATIONS REFER TO FINISHED PAVEMENT ELEVATION AT FACE OF CURB UNLESS OTHERWISE NOTED.
2. CONSTRUCTION WORK WILL NOT BE PERMITTED WITHOUT APPROVED PLANS AND INSPECTION.
3. IN CASE OF A DISCREPANCY BETWEEN CITY OF DUBLIN REQUIREMENTS AND PROJECT SPECIFICATIONS, CITY OF DUBLIN STANDARDS SHALL GOVERN.
4. SOIL EROSION AND SEDIMENTATION BMP MEASURES SHALL BE INSTALLED PRIOR TO START OF ANY CONSTRUCTION AND SHALL BE MAINTAINED UNTIL CONSTRUCTION HAS BEEN COMPLETED, INCLUDING GRASS BEING WELL ESTABLISHED AND/OR PERMANENT EROSION AND SEDIMENTATION BMP MEASURES IN PLACE. BMP MEASURES SHALL BE TO THE SATISFACTION OF THE CITY OF DUBLIN.
5. STREET CLEANING (ON AN AS-NEEDED BASIS) IS REQUIRED THROUGH THE DURATION OF THIS CONSTRUCTION PROJECT. THIS INCLUDES SWEEPING, POWER CLEANING, AND (IF NECESSARY) MANUAL REMOVAL OF DIRT AND/OR MUD IN THE STREET GUTTERS.
6. REMOVE SEDIMENT FROM STRUCTURES AND UNDERDRAINS ONCE FINAL SEED HAS BEEN ESTABLISHED.
7. ANY EXISTING STORM INLETS IMPACTED BY THE NEW CONSTRUCTION ACTIVITY WILL NEED THE APPROPRIATE INLET PROTECTION FOR SEDIMENT CONTROL.
8. DIMENSIONS AND COORDINATES ARE TO FACE OF CURB OR FACE OF BUILDING UNLESS OTHERWISE NOTED.
9. COORDINATES AND ELEVATIONS BASED ON SURVEY PERFORMED BY KORDA/NEMETH ENGINEERING. REFER TO SHEET TS1.00.
10. DISPOSE EXCESS EXCAVATED MATERIALS AND UNACCEPTABLE/UNSATURATED SOILS OFF SITE IN ACCORDANCE WITH LOCAL CODES. NO PERMANENT STOCKPILES WILL REMAIN ON SITE.
11. EXISTING VALVES, MANHOLES, AND OTHER APPURTANCES TO REMAIN LOCATED WITHIN THE WORK LIMITS SHALL BE ADJUSTED TO FINISH GRADE.
12. OUTLET CURB UNDERDRAINS TO ADJACENT EXISTING UNDERDRAINS OR STORM SEWER SYSTEM.
13. EXPOSE UTILITIES NOTED THUS EXPOSE PRIOR TO BEGINNING WORK ON THAT UTILITY TO DETERMINE EFFECTS ON THE PROPOSED ALIGNMENT AND PROFILE. REPORT ELEVATION AND LOCATION TO THE ENGINEER IN ORDER THAT ANY CORRECTIONS TO THE ELEVATION AND LOCATION CAN BE MADE.
14. REFER TO SHEETS C306-C315 FOR ADDITIONAL WATER LINE INFORMATION.
15. REFER TO SHEETS C400-C402 FOR ADDITIONAL PRIVATE SANITARY MAIN INFORMATION.
16. REFER TO SHEETS C500-C507 FOR ADDITIONAL EMERALD PARKWAY RIGHT-OF-WAY PLAN INFORMATION.
17. REFER TO SHEETS C601-C612 FOR ADDITIONAL SAWMILL ROAD RIGHT-OF-WAY PLAN INFORMATION.

CODED NOTES

1. ROUNDABOUT AND ASSOCIATED INFRASTRUCTURE BY OTHERS. REFER TO CITY OF DUBLIN CAPITAL IMPROVEMENTS PROJECT.
2. SAWCUT PAVEMENT TO CONSTRUCT CURB.
3. EXISTING PAVEMENT REMOVED FOR CURB CONSTRUCTION SHALL BE REPLACED IN KIND.
4. REFER TO MOUNT CARMEL NORTHWEST HEALTH CAMPUS PRIVATE SITE PLANS FOR WORK WITHIN PRIVATE PROPERTY. (C102-C316)
5. REFER TO MOUNT CARMEL NORTHWEST HEALTH CAMPUS CC SANITARY PLANS FOR ADDITIONAL SANITARY MAIN EXTENSION INFORMATION. (C400-C402)
6. RELOCATE EXISTING STREET LIGHT POLE.

LEGEND

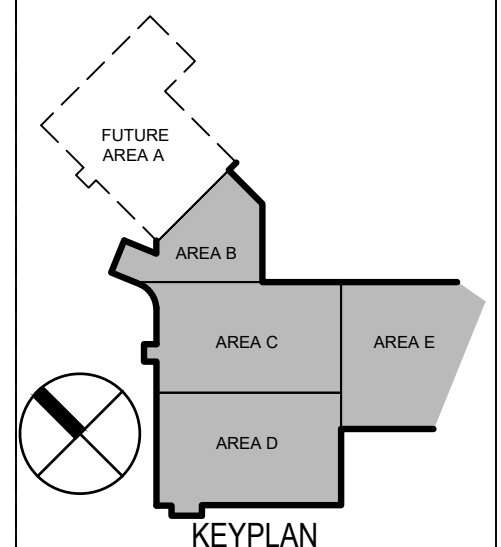
- PROPOSED**
- ASPHALT PAVEMENT
 - CONCRETE CURB PER COLUMBUS STD. DWG. 2000
 - CONCRETE CURB AND GUTTER PER STD. DWG. RD-02
 - REMOVE EXISTING ASPHALT AND SEED FINAL GRADE
 - REMOVE EXISTING TREE
 - REMOVE EXISTING CURB

GRAPHIC SCALE
 SCALE IN FEET

DESIGNED CAH CHECKED GJW
 PLAN AND PROFILE

EMERALD PARKWAY
 FROM A POINT 390' NORTH OF I-270 RD
 TO A POINT 904' SOUTH OF BRIGHT RD

7
 10



NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

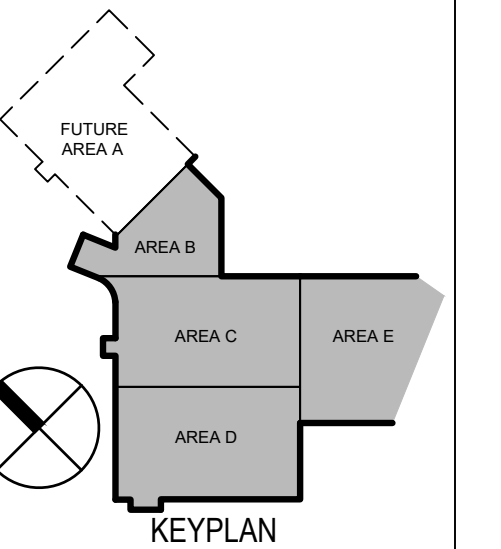
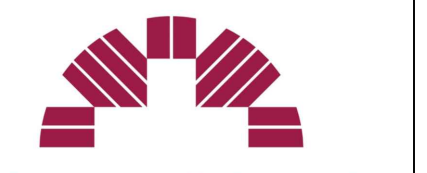
HGA NO: 1927-004-00

PLAN AND PROFILE

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT
 PLAN

C506



**NOT FOR
 CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

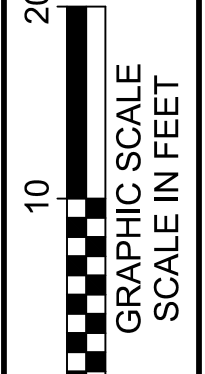
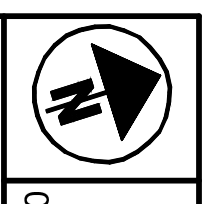
**INTERSECTION
 AND CURB RAMP
 DETAILS**

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
 PLAN**

C507

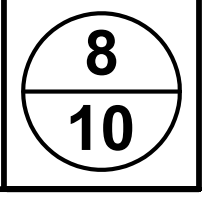
FINAL DEVELOPMENT PLAN



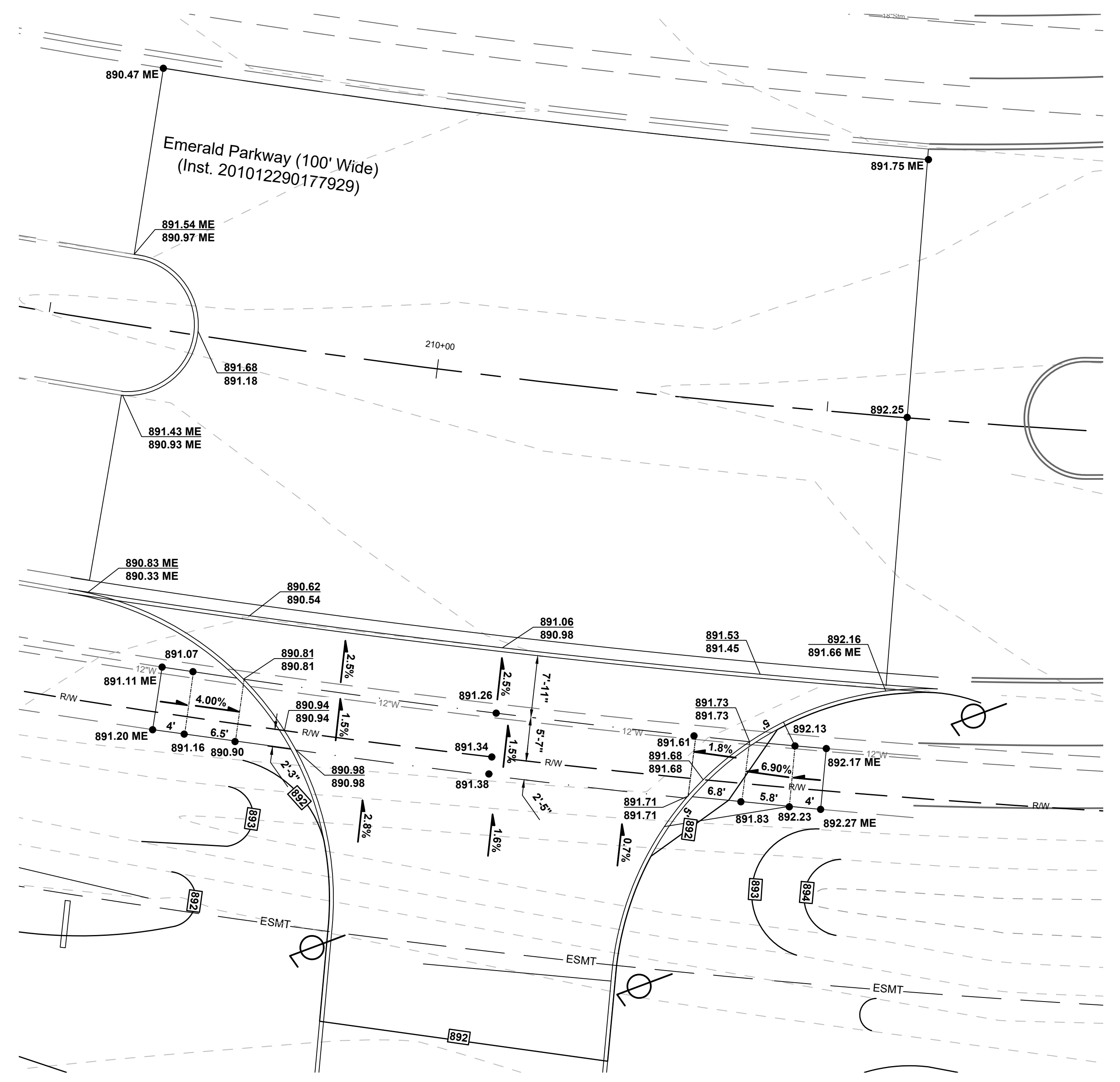
DESIGNED CAH
 CHECKED GJW

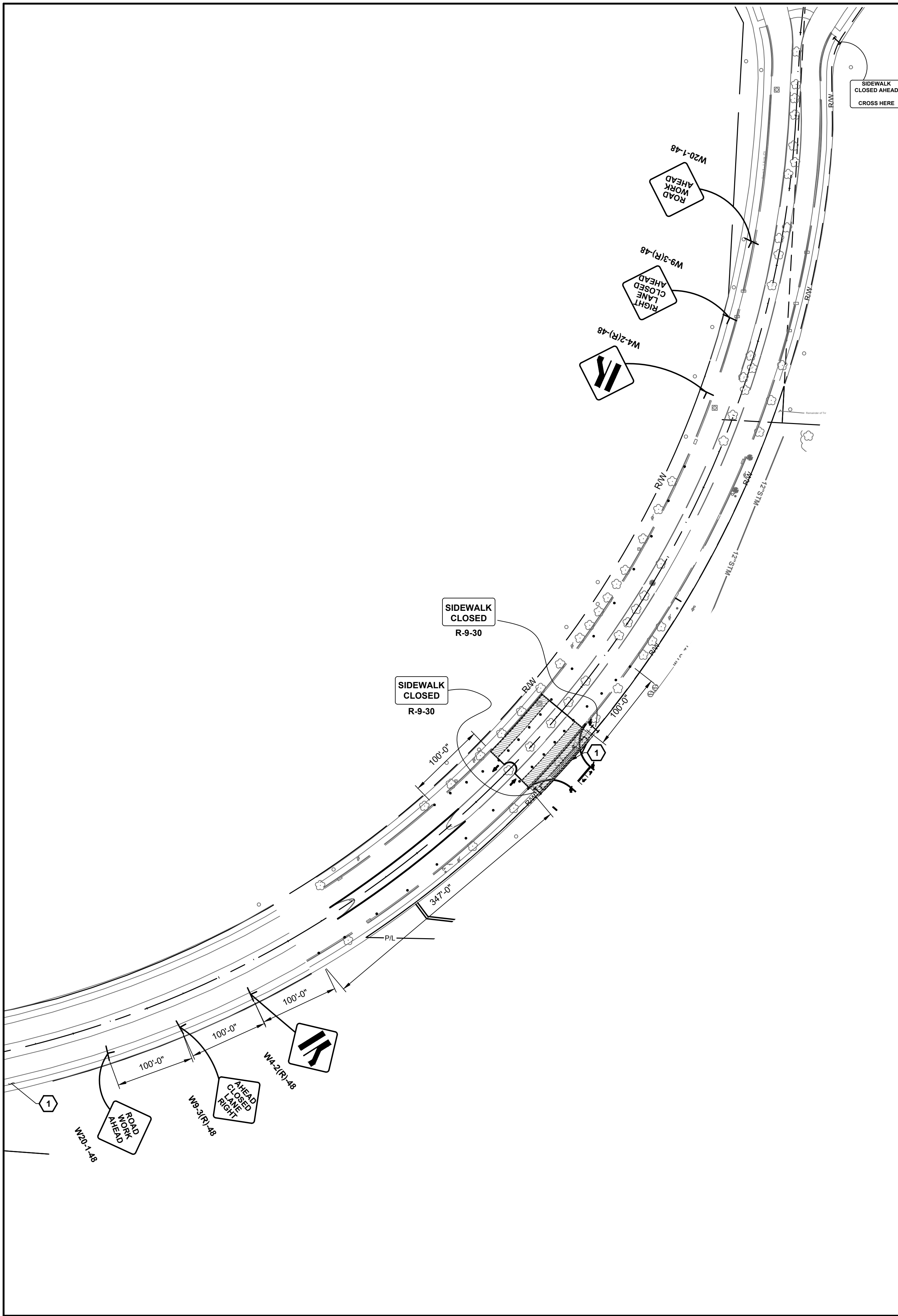
INTERSECTION & CURB RAMP DETAILS

EMERALD PARKWAY
 FROM A POINT 390' NORTH OF I-270 RD
 TO A POINT 944' SOUTH OF BRIGHT RD



- LEGEND**
PROPOSED
- GRADE BREAK (CROWN) LINE
 - SPOT ELEVATION
 - TOP OF CURB ELEVATION
 GUTTER ELEVATION AT FACE OF CURB
 - FLOW DIRECTION ARROW
 - MATCH EXISTING ELEVATION

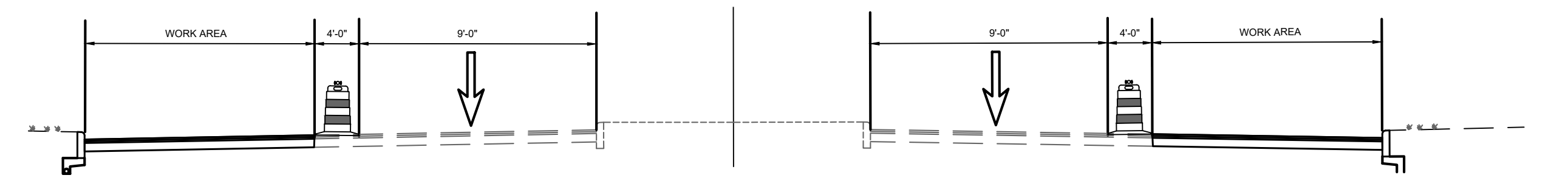




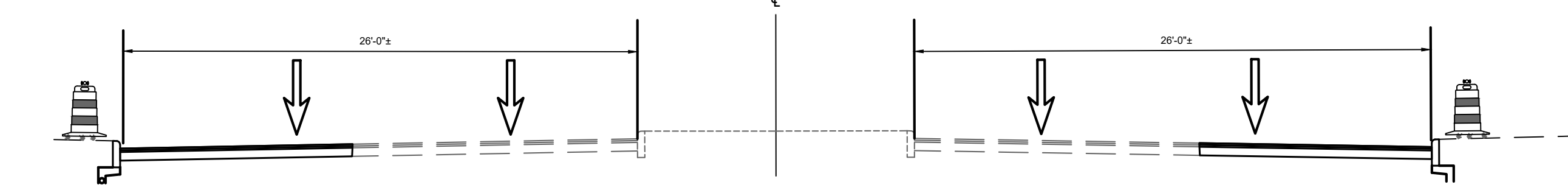
- LEGEND**
- DRUMS WITH STEADY BURN LIGHTS
 - TRAFFIC DIRECTION ARROW
 - I BARRICADE
 - ▭ WORK AREA

- GENERAL NOTES**
1. COVER OR REMOVE CONFLICTING PAVEMENT MARKINGS.
 2. POSTED SPEED LIMIT FOR EMERALD PKWY IS 40 MPH.
 3. ALL TRAFFIC CONTROL MEASURES SHALL CONFORM TO THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION'S "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (OMUTCD).
 4. ALL TEMPORARY TRAFFIC CONTROL DEVICES (TTCD) SHALL BE REMOVED AS SOON AS PRACTICAL WHEN THEY ARE NO LONGER NEEDED. MAINTENANCE OF TRAFFIC SCHEMES SHALL BE UTILIZED FOR DAYTIME WORK ONLY. MAINTENANCE OF TRAFFIC TTCD SHALL BE REMOVED OVERNIGHT AND FOR PERIODS WHEN THE CONTRACTOR IS NOT WORKING WITHIN THE SPECIFIED WORK ZONE.
 5. USE TEMPORARY DRUM CHANNELIZING DEVICES AS SHOWN IN FIGURE 6F-7 AND DESCRIBED IN SECTION 6F-67 OF THE OMUTCD. DRUMS SHALL BE SPACED AT 6' C-C AT INTERSECTIONS AND RADII 20' C-C ALONG TAPERS, AND 40' C-C ALONG TANGENTS.
 6. CONTRACTOR SHALL STAGE WORK TO MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION.
 7. THE CONTRACTOR SHALL ESTABLISH PEDESTRIAN DETOUR METHODS WITH ASSOCIATED SIGNAGE IN ACCORDANCE WITH THIS PLAN SET AND THE OMUTCD FOR ALL CONSTRUCTION WORK REQUIRING SIDEWALK CLOSURE. THE CONTRACTOR SHALL STAGE WORK REQUIRING SIDEWALK CLOSURE SUCH THAT ONLY ONE SIDEWALK ON EITHER SIDE OF THE STREET IS CLOSED AT ANY GIVEN TIME. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND SAFE MOVEMENT OF PEDESTRIANS THROUGH AND AROUND THE CONSTRUCTION SITE AT ALL TIMES. PEDESTRIAN SAFETY SHALL BE CONSIDERED AT ALL TIMES IN THE PROVISION OF TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS AND NOTES. CONTRACTOR SHALL PROVIDE LIGHTS, SIGNS, BARRICADES, AND OTHER WARNINGS TO SEPARATE PEDESTRIANS FROM WORK ZONE HAZARDS. AT ALL TIMES, THE PEDESTRIAN MAINTENANCE OF TRAFFIC SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
 8. THE MAINTENANCE OF TRAFFIC PLANS OF E FIFTH AVENUE, N. FIFTH STREET, & N SIXTH STREET SHALL BE USED FOR CONSTRUCTION WORK WITHIN THE CITY OF COLUMBUS RIGHT OF WAY ONLY. THE DURATION OF THE PHASE OF WORK TO CONSTRUCT IMPROVEMENT TO THIS RIGHT OF WAY, WHICH MAY AFFECT VEHICULAR OR PEDESTRIAN TRAFFIC, IS 30 DAYS. THE PERMIT ASSOCIATED WITH THIS WORK IS NOT TO BE VALID FOR OTHER PROJECT WORK ITEMS AND PHASES.
 9. THE CONTRACTOR SHALL NOT PERFORM WORK OUTSIDE THE BOUNDARY OF THE CURB LINE ON CITY STREETS, THROUGHOUT THE PROJECT UNLESS EXPLICITLY CALLED FOR IN THESE PLANS.
 10. ANY PERMANENT PAVEMENT MARKINGS DISTURBED BY CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR IN-KIND, UNLESS OTHERWISE CALLED FOR IN THESE PLANS.
 11. SEE SIGNAGE PLAN, SHEET 18, FOR REMOVAL AND REPLACEMENT OF EXISTING STREET SIGNS.
 12. CONTRACTOR TO SUBMIT SEPARATE MOT PLAN TO THE DEPARTMENT OF PUBLIC SERVICE FOR MILLING AND OVERLAY.

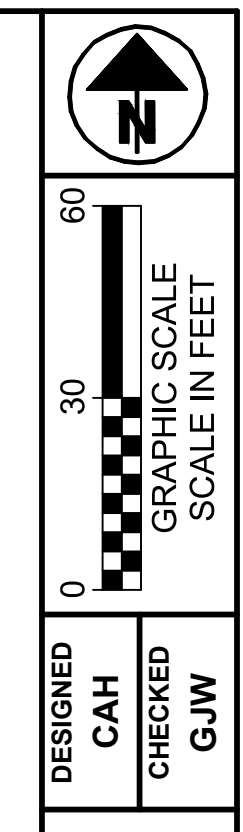
- CODED NOTES:**
1. PROVIDE "SIDEWALK CLOSED AHEAD CROSS HERE" SIGNAGE ON A BARRICADE AT THE NEAREST CROSSWALK AT EMERALD PARKWAY AND BRIGHT ROAD AND THE NEAREST CROSSWALK AT EMERALD PARKWAY AND RIVERSIDE DRIVE INTERSECTIONS.



A SECTION
EMERALD PARKWAY
(WORKING HOURS) **N.T.S.**



B SECTION
EMERALD PARKWAY
(NON-WORKING HOURS)



MAINTENANCE OF TRAFFIC

EMERALD PARKWAY
FROM A POINT 390' NORTH OF I-270 RD
TO A POINT 944' SOUTH OF BRIGHT RD

9
10

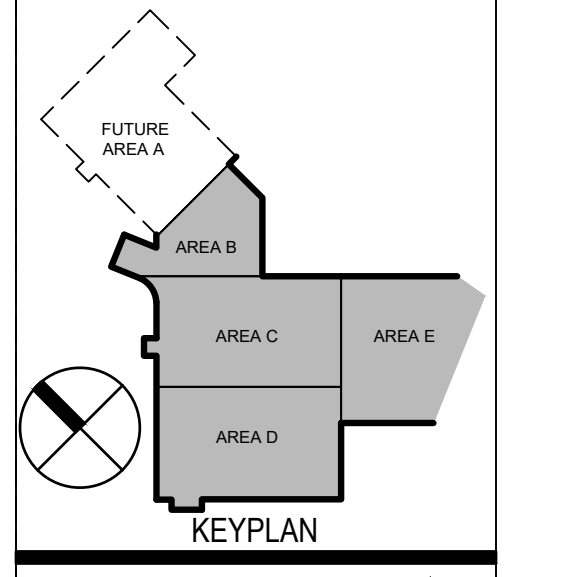
HGA
333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA
KORDA NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

MKSK
LANDSCAPE ARCHITECT
MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

**MOUNT CARMEL
HEALTH
SYSTEM**

**MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS**
4105 EMERALD PARKWAY
DUBLIN, OH



**NOT FOR
CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

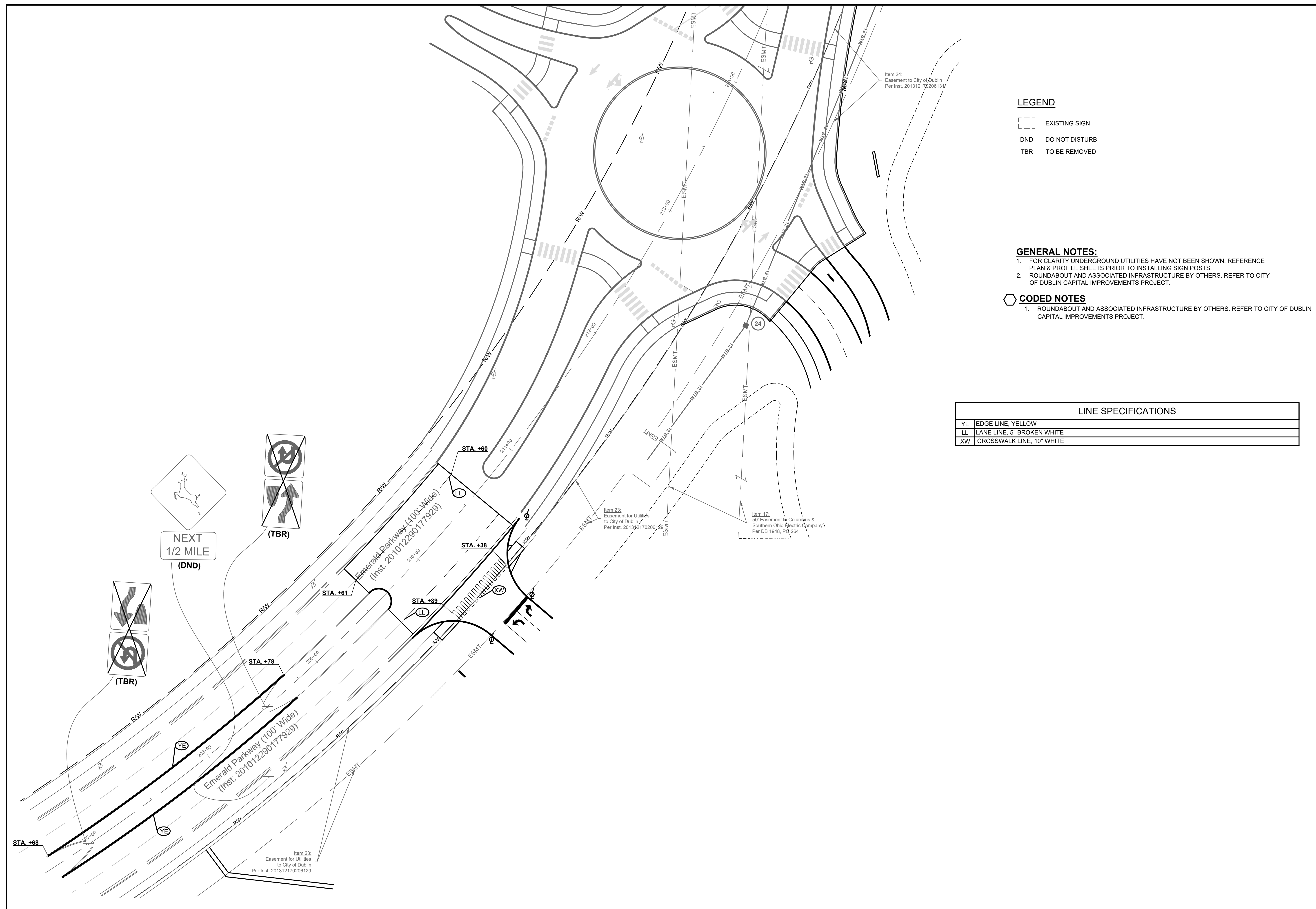
HGA NO: 1927-004-00

**MAINTENANCE OF
TRAFFIC**

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
PLAN**

C508



LEGEND

- ◻ EXISTING SIGN
- DND DO NOT DISTURB
- TBR TO BE REMOVED

GENERAL NOTES:

1. FOR CLARITY UNDERGROUND UTILITIES HAVE NOT BEEN SHOWN. REFERENCE PLAN & PROFILE SHEETS PRIOR TO INSTALLING SIGN POSTS.
2. ROUNDABOUT AND ASSOCIATED INFRASTRUCTURE BY OTHERS. REFER TO CITY OF DUBLIN CAPITAL IMPROVEMENTS PROJECT.

CODED NOTES

1. ROUNDABOUT AND ASSOCIATED INFRASTRUCTURE BY OTHERS. REFER TO CITY OF DUBLIN CAPITAL IMPROVEMENTS PROJECT.

LINE SPECIFICATIONS

YE	EDGE LINE, YELLOW
LL	LANE LINE, 5" BROKEN WHITE
XW	CROSSWALK LINE, 10" WHITE

60'
30'
0'
GRAPHIC SCALE
SCALE IN FEET

DESIGNED CAH
CHECKED GJW

PAVEMENT MARKING AND SIGNING

EMERALD PARKWAY
FROM A POINT 390' NORTH OF I-270 RD
TO A POINT 904' SOUTH OF BRIGHT RD

10
10

HGA

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Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA

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TECHNOLOGY ENGINEER

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1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.487.1650

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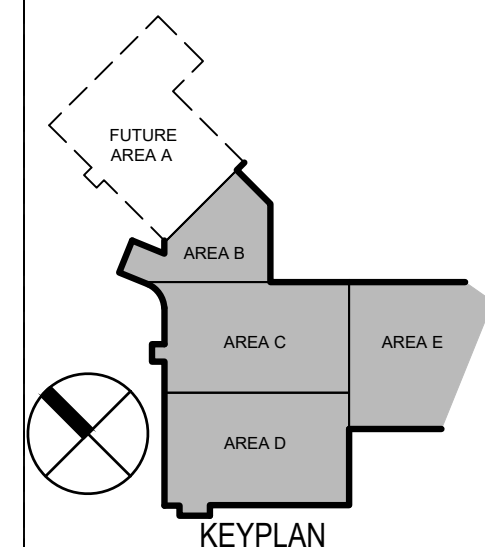
LANDSCAPE ARCHITECT

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462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

**MOUNT CARMEL
HEALTH
SYSTEM**



**NORTHWEST HEALTH
CAMPUS**
4105 EMERALD PARKWAY
DUBLIN, OH



**NOT FOR
CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

**PAVEMENT
MARKING AND
SIGNING**

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
PLAN**

C509

FINAL DEVELOPMENT PLAN

**NOT FOR
CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

**OVERALL SITE
LIGHTING
CALCULATION
PLAN**

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT
PLAN

 **ESC107**

Symbol	Qty	Tag	[MANUFAC]	Arrangement	[LUMCAT]	Arrangement Luminaire	Arrangement Watts	LLF	Mounting Height
	2	P10	SIGNIFY CANADA LTD	Single	P15-P-A02-740-T4S	4072	26.6	0.950	18
	14	P11	SIGNIFY GARDCO	Single	P26-64L-700-NW-G2-5W	19481	132.76	0.950	27
	5	P12	SIGNIFY CANADA LTD	Single	P15-P-A02-740-T4S	4072	26.6	0.950	18
	1	P12-2	SIGNIFY CANADA LTD	Back-Back	P15-P-A02-740-T4S	8144	53.2	0.950	18
	7	P14	GARDCO	Single	PPT-196L-1150-NW-G2-2-UNV	4933	51	0.950	14
	2	P15	GARDCO	Single	PPT-196L-1150-NW-G2-3-UNV	5656	51	1.000	14
	3	P16-2	GARDCO	Back-Back	PPT-196L-1150-NW-G2-5-UNV	10896	102	0.950	14
	1	P18	Gardco	GROUP	P26-64L-700-NW-G2-4/P26-64L-700-NW-G2-2	37671	265.52	0.950	27
	10	P3	SIGNIFY GARDCO	Single	P26-64L-700-NW-G2-3	18186	132.76	0.950	27
	7	P4	SIGNIFY GARDCO	Single	P26-64L-700-NW-G2-4	18866	132.76	0.950	27
	3	P4-2	SIGNIFY GARDCO	Back-Back	P26-64L-700-NW-G2-4	37732	265.52	0.950	27
	1	P4-21	SIGNIFY GARDCO	2 @ 90 degrees	P26-64L-700-NW-G2-4	37732	265.52	0.950	18
	4	P5	SIGNIFY GARDCO	Single	P26-48L-500-NW-G2-2	10755	74.358	0.950	27
	29	P9	SIGNIFY CANADA LTD	Single	P15-P-A02-740-T3M	3980	26.6	0.950	18
	2	W17	PHILIPS GARDCO	Single	PWS-196L-1150-NW-G2-4-UNV	6169	51	0.950	14

1 SITE PLAN

SCALE: 1" = 60'-0"
0 60' 120' 180'

FINAL DEVELOPMENT PLAN

**MOUNT CARMEL
HEALTH
SYSTEM**



MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS
4105 EMERALD
PARKWAY
DUBLIN, OH



NOT FOR
CONSTRUCTION

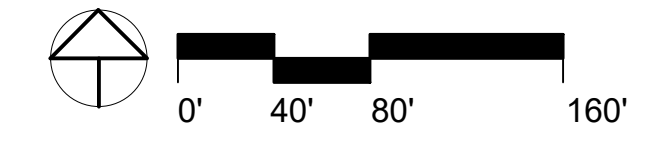
NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET
HGA NO: 1927-004-00

**OVERALL PLAN
RENDERING**
FINAL DEVELOPMENT PLAN
DATE: SEPTEMBER 06, 2022
**FINAL DEVELOPMENT
PLAN**

L0.02

FINAL DEVELOPMENT PLAN





HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA

KORDA: NEMETH ENGINEERING
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KORDA
1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.487.1650

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LANDSCAPE ARCHITECT

MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

MOUNT CARMEL
HEALTH
SYSTEM


MOUNT CARMEL
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4105 EMERALD
PARKWAY
DUBLIN, OH

NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

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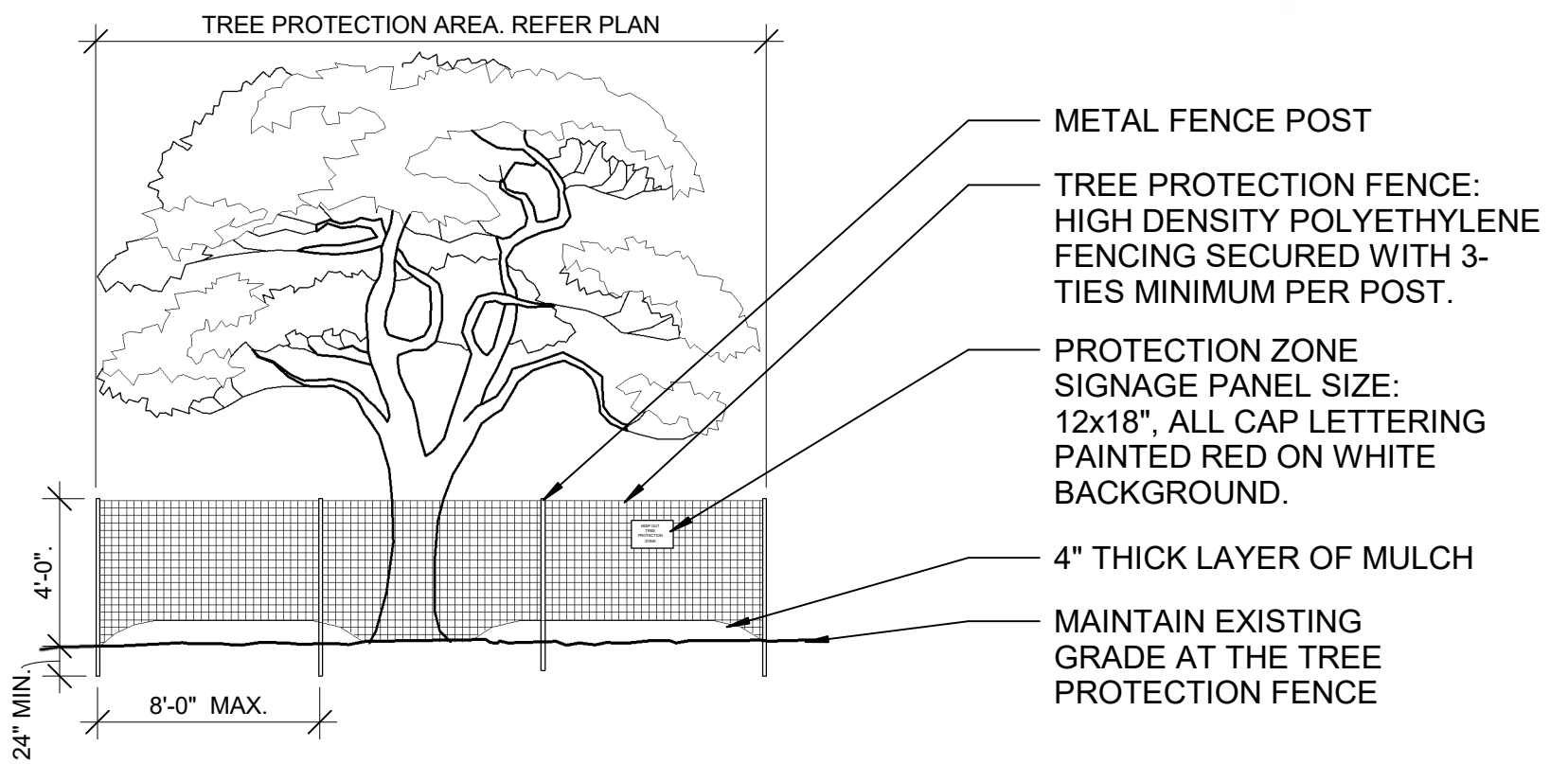
**TREE
PRESERVATION
& REPLACEMENT**

DATE: SEPTEMBER 06, 2022

FINAL DEVELOPMENT
PLAN

L003

FINAL DEVELOPMENT PLAN



TREE PRESERVATION & REMOVAL LEGEND

- ### EXISTING TREE TO BE REMOVED
- ### EXISTING TREE TO BE REMOVED AND COUNTED TOWARD REPLACEMENT
- ### EXISTING TREE TO BE PRESERVED
- TREE PROTECTION FENCE, REFER: 1 / L003

TREE REMOVAL AND PRESERVATION NOTES

- ALL TREE REMOVAL TO BE DONE IN ACCORDANCE WITH THE CITY OF DUBLIN CODES AND GUIDELINES. CONTRACTOR TO OBTAIN PROPER PERMITS FROM THE CITY PRIOR TO REMOVAL OF VEGETATION.
- REFER SPECIFICATION SECTION 015639 FOR TREE PRESERVATION AND PROTECTION FOR ADDITIONAL INFORMATION.
- ALL SITE CLEARING TO BE DONE IN ACCORDANCE WITH THE INDIANA BAT PROTECTION GUIDELINES. CONTACT THE OHIO DIVISION OF WILDLIFE AND U.S. FISH AND WILDLIFE SERVICE (OH-FIELD OFFICE) FOR GUIDANCE ON BAT SURVEYS AND TREE CLEARING PRIOR TO WORKING ON SITE.
- CONTRACTOR TO PROVIDE SCHEDULE FOR TREE CLEARING AND REMOVAL TO THE CITY OF DUBLIN.

- NOTES:
- SEE SECTION 01 56 39 - TEMPORARY TREE AND PLANT PROTECTION FOR FENCING AND PRUNING REQUIREMENTS.
 - LIMB AND PRUNING OF TREES SHALL BE PERMITTED ONLY AT THE DIRECTION OF THE APPROVED AND CERTIFIED ARBORIST.
 - NO EQUIPMENT SHALL BE PERMITTED INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
 - FENCE TO REMAIN IN PLACE THROUGH ENTIRETY OF CONSTRUCTION.
 - CONTACT BRIAN MARTIN AT 614-410-4660 FOR A TREE FENCING INSPECTION PRIOR TO CONSTRUCTION, OR WITH ANY QUESTIONS.
- 1 TREE PROTECTION FENCE
N.T.S.

NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

**TREE
PRESERVATION
& REPLACEMENT**

DATE: SEPTEMBER 06, 2022














**FINAL DEVELOPMENT
PLAN**

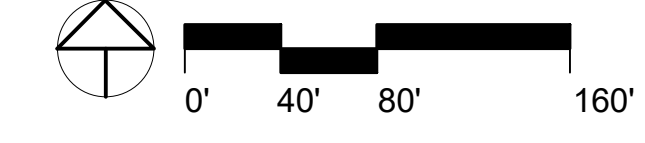
L005

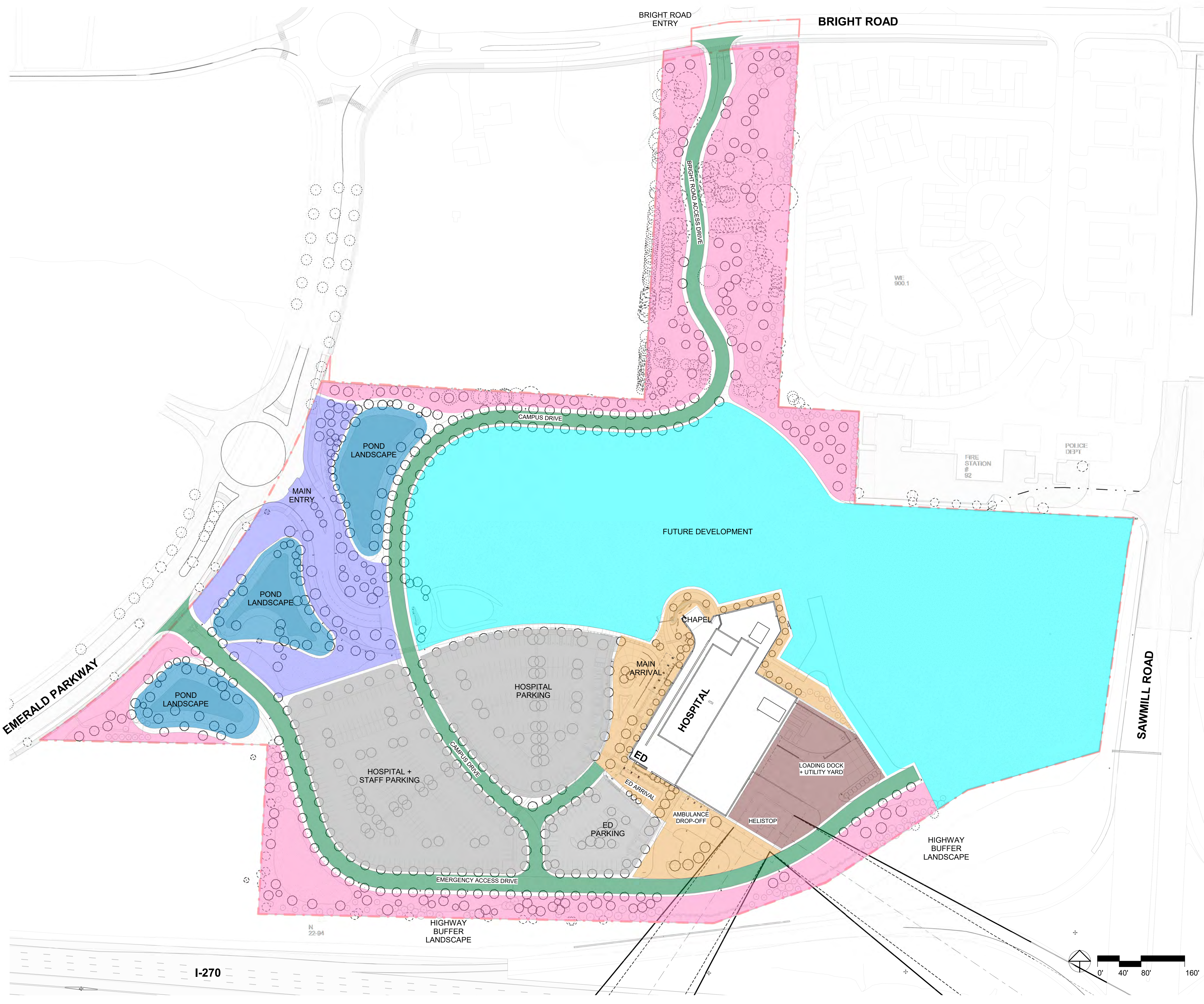
FINAL DEVELOPMENT PLAN



PLANTING LEGEND

- | | | |
|--|---|--|
|  EXISTING TREE TO REMAIN |  PROPERTY PERIMETER -BRIGHT ROAD RESIDENTIAL
REQUIRED: 23 / PROVIDED: 23 |  UTILITY EVERGREEN SCREENING |
|  STREET/PARKING PERIMETER
REQUIRED: 1 TREE PER 30'
NOTE: BRIGHT ROAD REPLACEMENT TREES TO COUNT AS STREET TREES |  PROPERTY PERIMETER -NORTH RESIDENTIAL
REQUIRED: 21 / PROVIDED: 21 |  PROPERTY PERIMETER -PERRY TOWNSHIP
REQUIRED: 23 / PROVIDED: N/A PHASE 1 |
|  VEHICULAR INTERIOR TREE
REQUIRED: 93 / PROVIDED: 93 |  PROPERTY PERIMETER -SOUTHWEST CORNER
REQUIRED: 18 / PROVIDED: 18 |  PROPERTY PERIMETER -SAW MILL ROAD
REQUIRED: 15 / PROVIDED: N/A PHASE 1 |
|  REPLACEMENT TREES
REQUIRED: 305 / PROVIDED: 281 PHASE 1
NOTE: REMAINING 24 PROVIDED PHASE 2 |  OPEN SPACE REQUIRED TREES
REQUIRED: 32 / PROVIDED: 36 | |
|  FOUNDATION TREES
REQUIRED: 30 / PROVIDED: 30 |  PROPERTY PERIMETER -HIGHWAY
REQUIRED: 84 / PROVIDED: 34 PHASE 1
NOTE: REMAINING 50 PROVIDED PHASE 2 | |





- STREET**
LARGE SHADE TREES OF CONSISTING OF DIVERSE SPECIES
- ARRIVAL / GREENWAY**
MIX OF SHADE TREES W/ HERBACEOUS GROUND PLANE LAWN, AND INTEGRATED STORMWATER MANAGEMENT
- PERIMETER**
MIX OF SHADE AND EVERGREEN TREE BUFFER ALONG EYE, SAWMILL ROAD. EXISTING VEGETATION TO BE PRESERVED AT BRIGHT ROAD CONNECTION
- BUILDING + FOUNDATION PLANTING**
MIX OF SHADE & ORNAMENTAL TREES W/ LANDFORM AND HERBACEOUS GROUND PLANE
- PARKING LOT**
MIX OF SHADE TREES AND PERIMETER HEDGE
- UTILITY SCREEN**
EVERGREEN SCREEN TO MASK UTILITY EQUIPMENT AND LOADING ZONES, SOUNDING TO BUFFER HELISTOP
- FUTURE DEVELOPMENT**
SEEDED LAWN

HGA
333 East Erie Street
Milwaukee, Wisconsin 53202
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KORDA
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MKSK
LANDSCAPE ARCHITECT

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**MOUNT CARMEL
HEALTH
SYSTEM**


MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS
4105 EMERALD
PARKWAY
DUBLIN, OH

NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET
HGA NO: 1927-004-00

**PLANTING
CHARACTER**
DATE: SEPTEMBER 06, 2022
FINAL DEVELOPMENT
PLAN

L0.06

FINAL DEVELOPMENT PLAN

Author: 09/26/2022 9:16:09 AM B:\1\351\Mount Carmel\105 - Dublin\Hospital\LAND - LUCAS Dublin - central v21.rvt

TREES AND SHRUBS

Table with columns: CODE, BOTANICAL NAME, COMMON NAME, CONDITION, SIZE, SPACING, QUANTITY. Lists various shrubs like Buxus and Juniper.

TREES

Table with columns: CODE, BOTANICAL NAME, COMMON NAME, CONDITION, SIZE, SPACING, QUANTITY. Lists various trees like Abies, Acer, and Platanus.

BULBS & SPECIALTY

Table with columns: CODE, BOTANICAL NAME, COMMON NAME, ROOT, SIZE, SPACING, Comments, Count. Lists bulbs like Allium and Narcissus.

PLANTING NOTES

- 1. SECURE PLANT MATERIAL AS SPECIFIED ON PLANS. SUBSTITUTIONS FOR PLANT MATERIALS WILL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.
2. PROVIDE PLANT SAMPLES OR PHOTOGRAPHS OF EACH PLANT SPECIFIED TO THE LANDSCAPE ARCHITECT FOR COMPLIANCE REVIEW PRIOR TO INSTALLATION.
3. PROTECT PLANT MATERIAL DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALLS, TRUNKS, BRANCHES AND THE DESICCATION OF LEAVES. PROTECT PLANT MATERIAL DURING SHIPPING WITH SHADE CLOTH OR SHIP WITH ENCLOSED TRANSPORT. MAINTAIN PROTECTIONS AND HEALTH OF PLANT MATERIAL STORED ON SITE. HANDLE TREES WITH NYLON STRAPS. NO CHAINS OR CABLES WILL BE ALLOWED. REMOVE UNACCEPTABLE PLANT MATERIAL IMMEDIATELY FROM THE SITE.

SCHEDULE - GROUNDCOVERS AND PERENNIALS

Table with columns: CODE, BOTANICAL NAME, COMMON NAME, DETAIL, SECTION, CONDITION, SPACING, PLANT QUANTITY. Lists groundcovers like Bouteloua gracilis and Calamagrostis.

PERENNIALS MIX

Table with columns: CODE, BOTANICAL NAME, COMMON NAME, DETAIL, SECTION, CONDITION, SPACING, PLANT QUANTITY. Lists perennial mix items like Allium sphaerocephalon and Amsonia.

SCHEDULE - TURF AND MEADOW MIXES

Table with columns: CODE, BOTANICAL NAME, COMMON NAME, DETAIL, SECTION, CONDITION, COMMENTS. Lists turf and meadow mix options like Turf, No Mow Turf, and Mixed-Height Prairie Seed Mix.

NATIVE SEED AND NO MOW TURF MAINTENANCE

MAINTENANCE

- A. Maintenance by Contractor:
1. Maintenance Bond is required for this scope of work.
2. Maintenance begins upon the Landscape Architect's acceptance of "Substantial Completion" of the Native Grasses and Forbs scope of work.
B. Maintenance by Owner: Begins after three full growing seasons and "Final Acceptance".
C. Contractor Responsibilities during the Maintenance Period shall include but not limited to:
1. Watering, weeding, mowing, trimming, replanting, and performing other operations as required to establish a healthy, viable prairie.

POST PLANTING MANAGEMENT FOR NATIVE GRASSES

- First year: (Contractor's Responsibility)
1. As weeds establish and grow faster than perennial grasses and wildflowers, it is required that the seeded area be mowed at a height not to exceed 6 inches through Mid-September of the first year.
Second year: (Contractor Responsibility)
1. Mow prairie plantings to a height of three inches and rake off cuttings in early spring.
Third year maintenance: (Contractor Responsibility)
1. Mow prairie plantings no later than mid-spring and before plantings reach 1 foot in height and remove the mowed cuttings.
Fourth and Fifth Year; and future annual maintenance: (Owner Responsibility)
1. Mow prairie plantings no later than mid-spring and before plantings reach 1 foot in height and remove the mowed cuttings.

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Author

HGA

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Milwaukee, Wisconsin 53202
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PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

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COLUMBUS, OH 43215
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MKSK
LANDSCAPE ARCHITECT

MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

MOUNT CARMEL
HEALTH
SYSTEM

MOUNT CARMEL

NORTHWEST HEALTH
CAMPUS
4105 EMERALD
PARKWAY
DUBLIN, OH

NOT FOR
CONSTRUCTION

Table with columns: NO, DESCRIPTION, DATE. Empty table for revision tracking.

ISSUANCE HISTORY - THIS SHEET
HGA NO: 1927-004-00

PLANTING
NOTES AND
SCHEDULE

DATE: SEPTEMBER 06, 2022
FINAL DEVELOPMENT
PLAN

L1.00

FINAL DEVELOPMENT PLAN
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NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

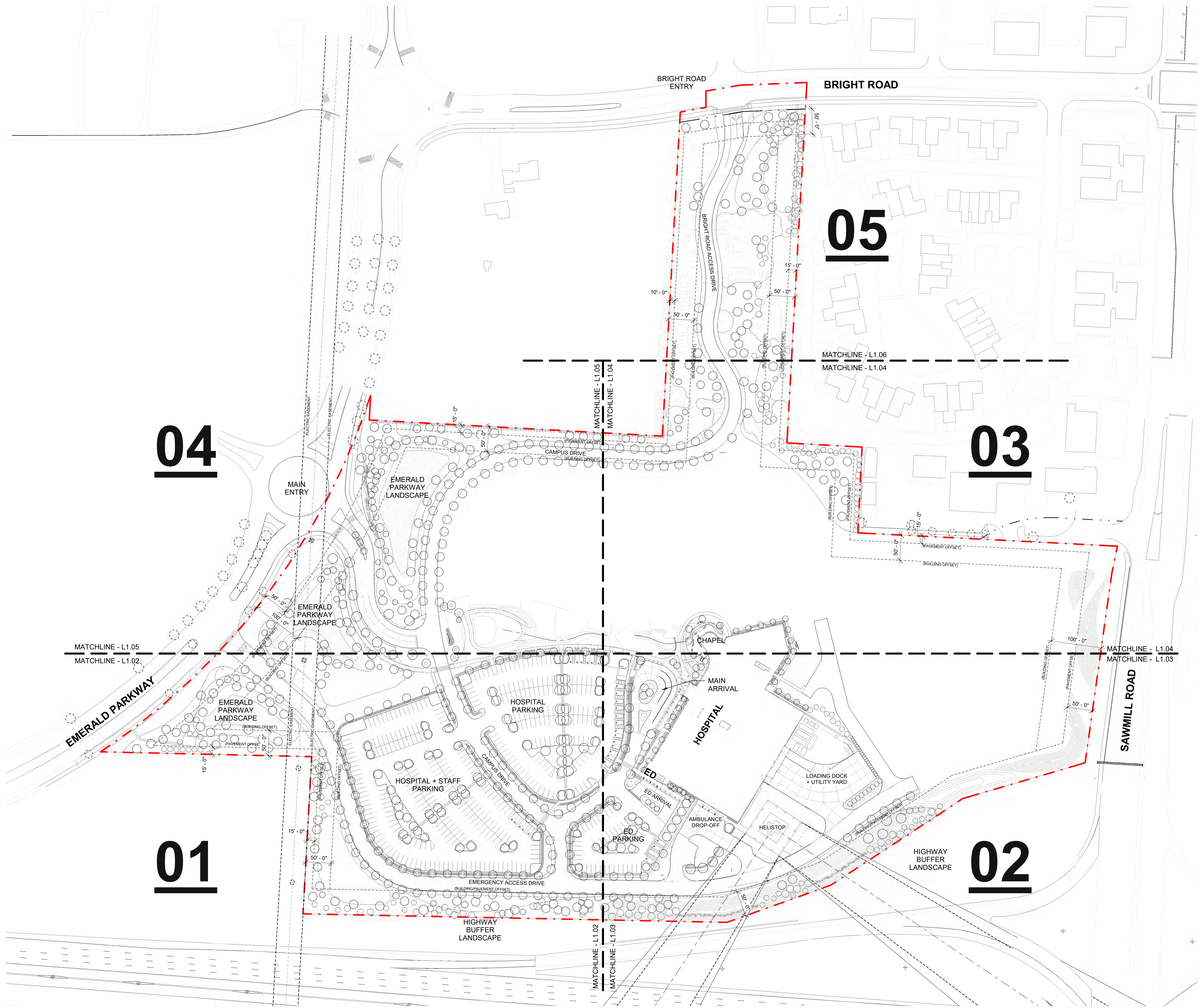
HGA NO: 1927-004-00

**PLANTING KEY
PLAN**

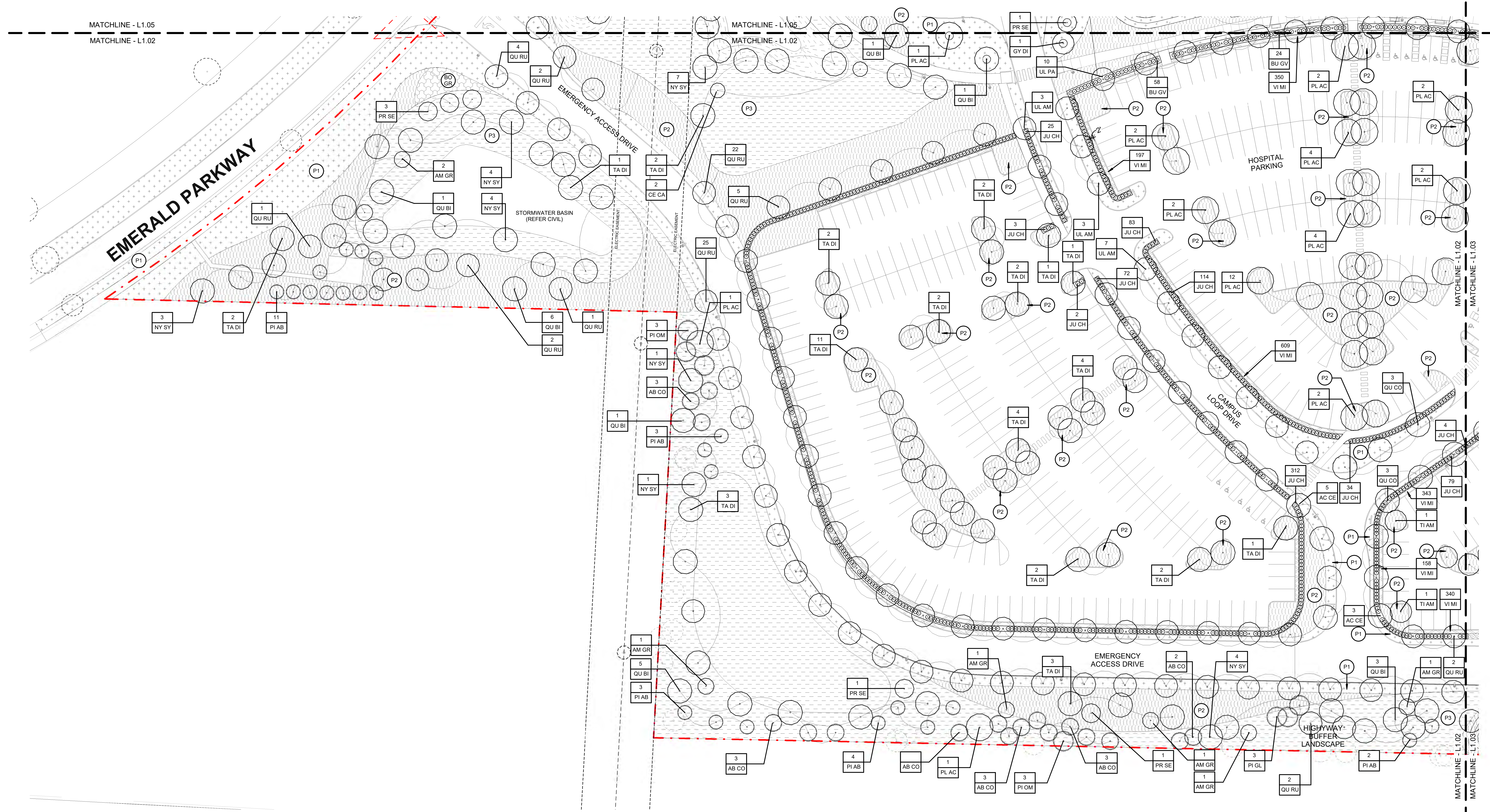
DATE: SEPTEMBER 06, 2022

**FINAL DEVELOPMENT
PLAN**

L1.01



NOT FOR
CONSTRUCTION



TREES AND SHRUBS -LEGEND		
CODE	BOTANICAL NAME	COMMON NAME
SHRUBS		
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood
LI GL	Ilex glabra 'Chamzini' NORDIC	Nordic inkberry
JU CH	Juniperus chinensis 'Sea Green'	Sea Green Juniper
TA ME	Taxus x media 'Everlow'	Everlow yew
TREES		
AB CO	Abies concolor	White fir
AC AR	Acer x freemanii 'Armstrong'	Armstrong maple
AC CE	Acer x freemanii 'Celzani'	Celebration maple
AM GR	Amelanchier x grandiflora	Serviceberry
BE PO	Betula papyrifera 'Renc'	Renaissance Reflection® birch
CE CA	Cercis canadensis	Eastern redbud
CO MA	Cornus mas	Cornelian cherry Dogwood
GY DI	Gymnocladus dioicus 'Espresso'	Espresso Kentucky coffee tree
LI TU	Liriodendron tulipifera 'Emerald City'	Emerald City Tulip Tree
MA LO	Malus x 'Louisa'	Louisa crabapple
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum
PI AB	Picea abies	Norway spruce
PI GL	Picea glauca	White spruce
PI OM	Picea omorika	Serbian spruce
PL AC	Platanus x acerifolia Morton Circle'	EXCLAMATION! London plane tree
PR SE	Prunus serrulata 'Kwanzan'	Kwanzan cherry
QU BI	Quercus bicolor	Swamp white oak
QU CO	Quercus coccinea	Scarlet oak
QU RU	Quercus rubra	Red oak
TA DI	Taxodium distichum	Bald cypress
TH OS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae

TREES AND SHRUBS -LEGEND		
CODE	BOTANICAL NAME	COMMON NAME
TI AM	Tilia americana 'Redmond'	Redmond linden
UL AM	Ulmus americana 'Princeton'	Princeton Elm
UL PA	Ulmus parvifolia	Lacebark elm
BULBS & SPECIALTY PLANTING -LEGEND		
CODE	BOTANICAL NAME	COMMON NAME
BULBS		
P19	Allium 'Ambassador', Allium 'Mount everest'	Ambassador Allium, Allium 'Mount everest'
P21	Narcissus 'Dutch Master', Narcissus 'Sailboat'	Dutch Master Daffodil, Daffodil Sailboat,
SPECIALTY		
P22	Paeonia lactiflora 'Paul M. Wild'	Paul M. Wild Double Peony

SCHEDULE - PLANTING PHASE 1 - LEGEND		
CODE	BOTANICAL NAME	COMMON NAME
ANNUALS		
P6	SEASONAL PLANTING - ANNUALS	SEASONAL PLANTING - ANNUALS
GROUNDCOVER & GRASS		
BO GR	Bouteloua gracilis	Blue Grama Grass
CA AC	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass
IM CY	Imperata cylindrica 'Red Baron'	Japanese blood grass 'Red Baron'
LI SP	Liriope Spicata	Creeping Lily Turf
PA TE	Pachysandra Terminalis 'Green Sheen'	Green Sheen Pachysandra
PO AC	Polystichum acrostichoides	Christmas Fern
VI MI	Vinca Minor	Common Periwinkle
PERENNIALS MIX		
P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Drumstick Allium, Blue Ice Bluestar, Butterfly Weed, Thread Leaf Coreopsis, Purple Coneflower, Delta Dawn Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan, October Skies Aster
TURF & MEADOW		
P1	Turf	Turf / Lawn
P2	No Mow Turf	LESCO No Mow Fine Fescue Seed Mixture
P3	Shortgrass Prairie Seed Mix	Prairie Moon Nursery Shortgrass Inexpensive Prairie Seed Mix
P4	Mixed-Height Prairie Seed Mix	Prairie Moon Nursery Mixed-Height Prairie Seed Mix



NO	DESCRIPTION	DATE

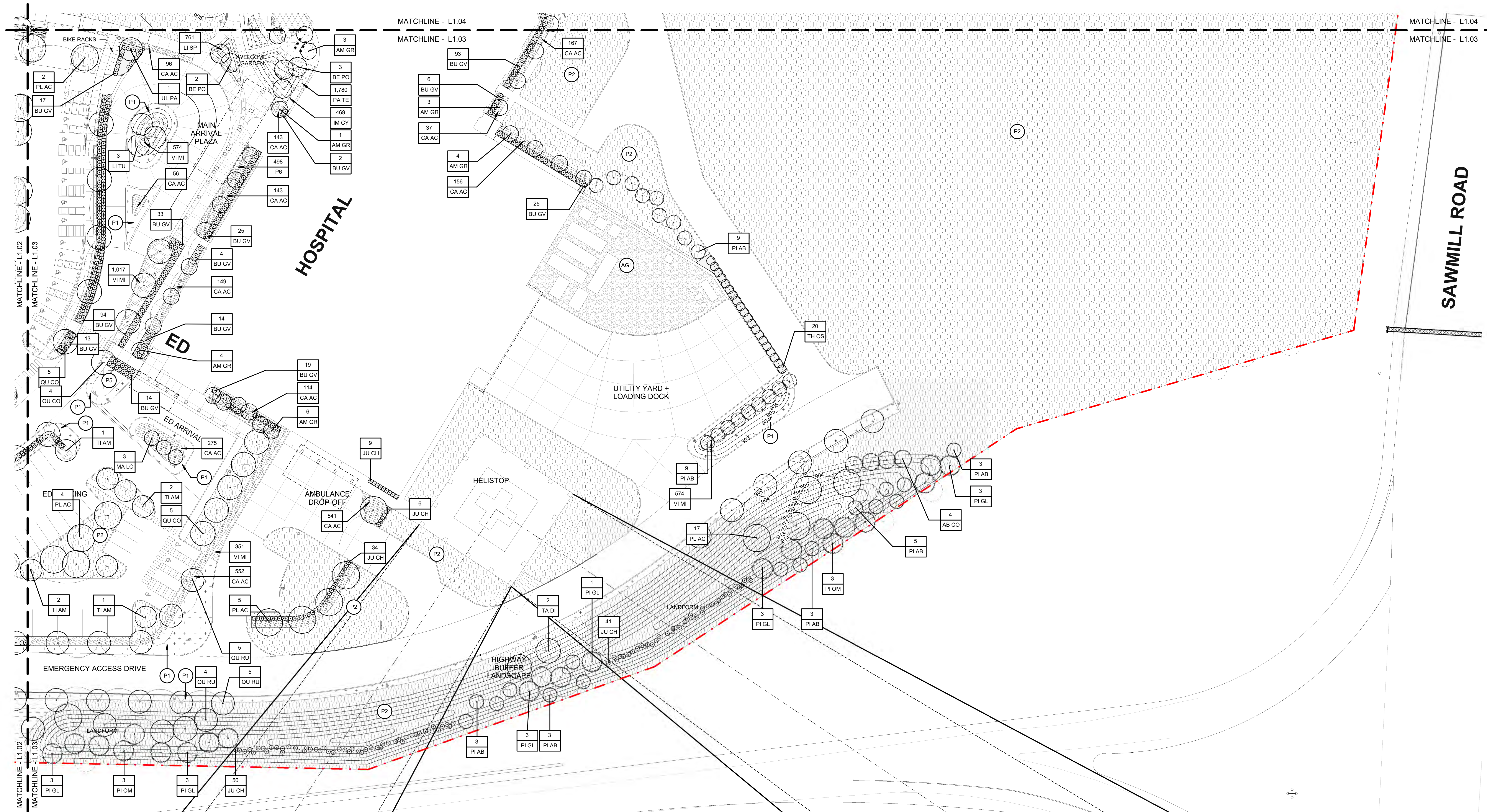
HGA NO: 1927-004-00

PLANTING ZONE
01

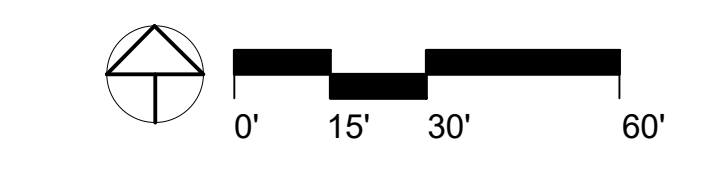
DATE: SEPTEMBER 06, 2022
FINAL DEVELOPMENT PLAN

L1.02

FINAL DEVELOPMENT PLAN



NOT FOR
CONSTRUCTION



TREES AND SHRUBS -LEGEND

CODE	BOTANICAL NAME	COMMON NAME
SHRUBS		
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood
LI GL	Ilex glabra 'Chamzin' NORDIC	Nordic inkberry
JU CH	Juniperus chinensis 'Sea Green'	Sea Green Juniper
TA ME	Taxus x media 'Everlow'	Everlow yew
TREES		
AB CO	Abies concolor	White fir
AC AR	Acer x freemanii 'Armstrong'	Armstrong maple
AC CE	Acer x freemanii 'Celzam'	Celebration maple
AM GR	Amelanchier x grandiflora	Servicberry
BE PO	Betula papyrifera 'Renc'	Renaissance Reflection® birch
CE CA	Cercis canadensis	Eastern redbud
CO MA	Cornus mas	Cornelian cherry Dogwood
GY DI	Gymnocladus dioica 'Espresso'	Espresso Kentucky coffee tree
LI TU	Liriodendron tulipifera 'Emerald City'	Emerald City Tulip Tree
MA LO	Malus x 'Louisa'	Louisa crabapple
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum
PI AB	Picea abies	Norway spruce
PI GL	Picea glauca	White spruce
PI OM	Picea omorika	Serbian spruce
PL AC	Platanus x acerifolia 'Morton Circle'	EXCLAMATION! London plane tree
PR SE	Prunus serotina 'Kwanzan'	Kwanzan cherry
QU BI	Quercus bicolor	Swamp white oak
QU CO	Quercus coccinea	Scarlet oak
QU RU	Quercus rubra	Red oak
TA DI	Taxodium distichum	Bald cypress
TH OS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae

TREES AND SHRUBS -LEGEND

CODE	BOTANICAL NAME	COMMON NAME
TI AM	Tilia americana 'Redmond'	Redmond linden
UL AM	Ulmus americana 'Princeton'	Princeton Elm
UL PA	Ulmus parvifolia	Lacebark elm

BULBS & SPECIALTY PLANTING -LEGEND

CODE	BOTANICAL NAME	COMMON NAME
BULBS		
P19	Allium 'Ambassador', Allium 'Mount Everest'	Ambassador Allium, Allium 'Mount Everest'
P21	Narcissus 'Dutch Master', Narcissus 'Sailboat'	Dutch Master Daffodil, Daffodil Sailboat
SPECIALTY		
P22	Paeonia lactiflora 'Paul M. Wild'	Paul M. Wild Double Peony

SCHEDULE - PLANTING PHASE 1 - LEGEND

CODE	BOTANICAL NAME	COMMON NAME
ANNUALS		
P6	SEASONAL PLANTING - ANNUALS	SEASONAL PLANTING - ANNUALS
GROUND COVER & GRASS		
BO GR	Bouteloua gracilis	Blue Gramma Grass
CA AC	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass
IM CY	Imperata cylindrica 'Red Baron'	Japanese blood grass 'Red Baron'
LI SP	Liriope Spicata	Creeping Lily Turf
PA TE	Pachysandra Terminalis 'Green Sheen'	Green Sheen Pachysandra
PO AC	Polystichum acrostichoides	Christmas Fern
VI MI	Vincia Minor	Common Periwinkle
PERENNIALS MIX		
P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faasseni 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Drumstick Allium, Blue Ice Bluestar, Butterfly Weed, Thread Leaf Coreopsis, Purple Coneflower, Delta Dawn Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan, October Skies Aster
TURF & MEADOW		
P1	Turf	Turf / Lawn
P2	No Mow Turf	LESCO No Mow Fine Fescue Seed Mixture
P3	Shortgrass Prairie Seed Mix	Prairie Moon Nursery Shortgrass Inexpensive Prairie Seed Mix
P4	Mixed-Height Prairie Seed Mix	Prairie Moon Nursery Mixed-Height Prairie Seed Mix

Author: 9/20/2022 12:42:28 PM BU_350/Mount Carmel HS - Dublin Hospital.LAND MKSK/SL/DAH/central v21.rvt

NO	DESCRIPTION	DATE

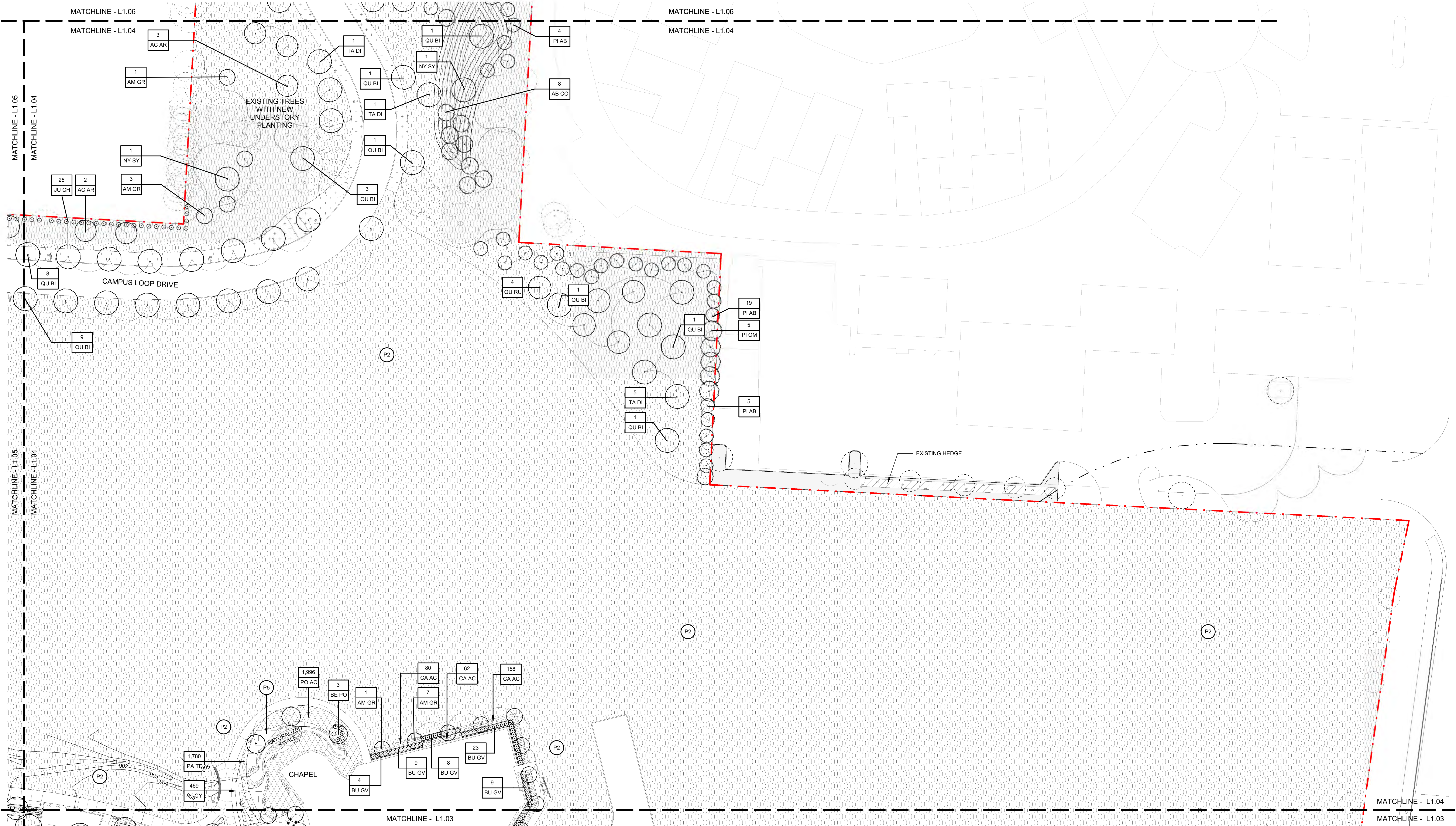
NO	DESCRIPTION	DATE

HGA NO: 1927-004-00

PLANTING ZONE 03

DATE: SEPTEMBER 06, 2022
FINAL DEVELOPMENT PLAN

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TREES AND SHRUBS -LEGEND

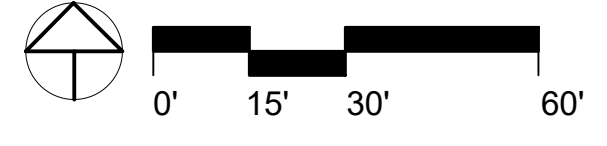
CODE	BOTANICAL NAME	COMMON NAME
SHRUBS		
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood
LI GL	Ilex glabra 'Chamzin' NORDIC	Nordic inkberry
JU CH	Juniperus chinensis 'Sea Green'	Sea Green Juniper
TA ME	Taxus x media 'Everlow'	Everlow yew
TREES		
AB CO	Abies concolor	White fir
AC AR	Acer x freemanii 'Armstrong'	Armstrong maple
AC CE	Acer x freemanii 'Celtzam'	Celebration maple
AM GR	Amelanchier x grandiflora	Serviceberry
BE PO	Betula papyrifera 'Renc'	Renaissance Reflection® birch
CE CA	Cercis canadensis	Eastern redbud
CO MA	Cornus mas	Cornelian cherry Dogwood
GY DI	Gymnocladus dioicus 'Espresso'	Espresso Kentucky coffee tree
LI TU	Liriodendron tulipifera 'Emerald City'	Emerald City Tulip Tree
MA LO	Malus x 'Louisa'	Louisa crabapple
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum
PI AB	Picea abies	Norway spruce
PI GL	Picea glauca	White spruce
PI OM	Picea omorika	Serbian spruce
PL AC	Platanus x acerifolia Morton Circle'	EXCLAMATION! London plane tree
PR SE	Prunus serotina 'Kwanzan'	Kwanzan cherry
QU BI	Quercus bicolor	Swamp white oak
QU CO	Quercus coccinea	Scarlet oak
QU RU	Quercus rubra	Red oak
TA DI	Taxodium distichum	Bald cypress
TH OS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae

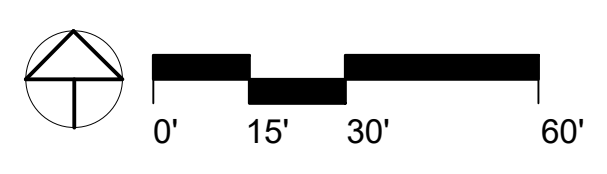
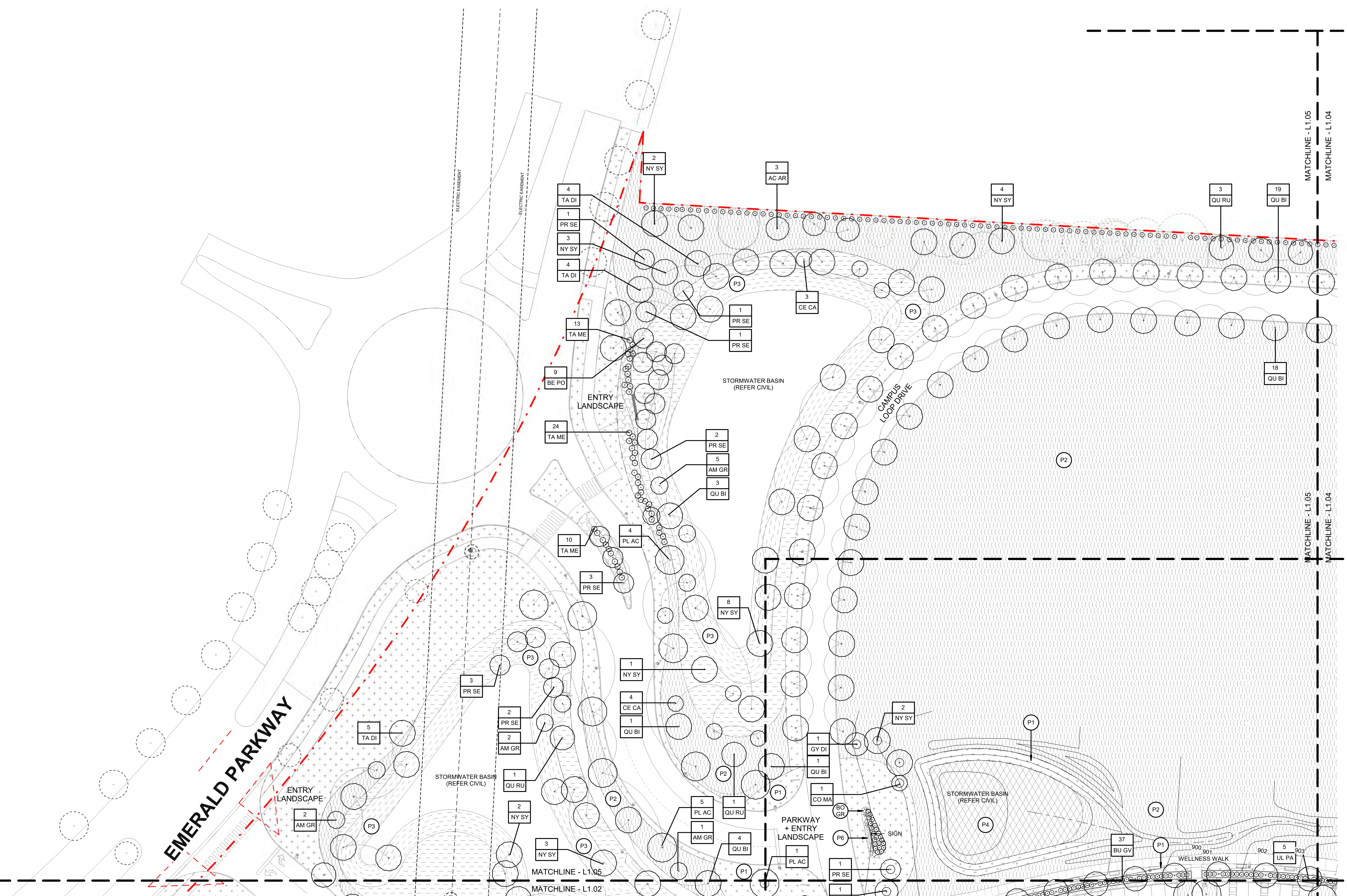
TREES AND SHRUBS -LEGEND

CODE	BOTANICAL NAME	COMMON NAME
TI AM	Tilia americana 'Redmond'	Redmond linden
UL AM	Ulmus americana 'Princeton'	Princeton Elm
UL PA	Ulmus parvifolia	Lacebark elm
BULBS & SPECIALTY PLANTING -LEGEND		
BULBS		
P19	Allium 'Ambassador', Allium 'Mount everest'	Ambassador Allium, Allium 'Mount everest'
P21	Narcissus 'Dutch Master', Narcissus 'Sailboat'	Dutch Master Daffodil, Daffodil Sailboat,
SPECIALTY		
P22	Paeonia lactiflora 'Paul M. Wild'	Paul M. Wild Double Peony

SCHEDULE - PLANTING PHASE 1 - LEGEND

CODE	BOTANICAL NAME	COMMON NAME
ANNUALS		
P6	SEASONAL PLANTING - ANNUALS	SEASONAL PLANTING - ANNUALS
GROUNDCOVER & GRASS		
BO GR	Bouteloua gracilis	Blue Grama Grass
CA AC	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass
IM CY	Imperata cylindrica 'Red Baron'	Japanese blood grass 'Red Baron'
LI SP	Liriope spicata	Creeping Lily Turf
PA TE	Pachysandra Terminalis 'Green Sheen'	Green Sheen Pachysandra
PO AC	Polystichum acrostichoides	Christmas Fern
VI MI	Vinca Minor	Common Periwinkle
PERENNIALS MIX		
P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma 'Nepeta x faasseni' 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Drumstick Allium, Blue Ice Bluestar, Butterfly Weed, Thread Leaf Coreopsis, Purple Coneflower, Delta Dawn' Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan, October Skies Aster
TURF & MEADOW		
P1	Turf	Turf / Lawn
P2	No Mow Turf	LESCO No Mow Fine Fescue Seed Mixture
P3	Shortgrass Prairie Seed Mix	Prairie Moon Nursery Shortgrass Inexpensive Prairie Seed Mix
P4	Mixed-Height Prairie Seed Mix	Prairie Moon Nursery Mixed-Height Prairie Seed Mix





TREES AND SHRUBS -LEGEND

CODE	BOTANICAL NAME	COMMON NAME
SHRUBS		
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood
LI GL	Ilex glabra 'Chamzini' NORDIC	Nordic inkberry
JU CH	Juniperus chinensis 'Sea Green'	Sea Green Juniper
TA ME	Taxus x media 'Everlow'	Everlow yew
TREES		
AB CO	Abies concolor	White fir
AC AR	Acer x freemanii 'Armstrong'	Armstrong maple
AC CE	Acer x freemanii 'Celzam'	Celebration maple
AM GR	Amelanchier x grandiflora	Serviceberry
BE PO	Betula papyrifera 'Renci'	Renaissance Reflection® birch
CE CA	Cercis canadensis	Eastern redbud
CO MA	Cornus mas	Cornelian cherry Dogwood
GY DI	Gymnocladus dioicus 'Espresso'	Espresso Kentucky coffee tree
LI TU	Liriodendron tulipifera 'Emerald City'	Emerald City Tulip Tree
MA LO	Malus x 'Louisa'	Louisa crabapple
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum
PI AB	Picea abies	Norway spruce
PI GL	Picea glauca	White spruce
PI OM	Picea omorika	Serbian spruce
PL AC	Platanus x acerifolia Morton Circle'	EXCLAMATION! London plane tree
PR SE	Prunus serotina 'Kwanzan'	Kwanzan cherry
QU BI	Quercus bicolor	Swamp white oak
QU CO	Quercus coccinea	Scarlet oak
QU RU	Quercus rubra	Red oak
TA DI	Taxodium distichum	Bald cypress
TH OS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae

TREES AND SHRUBS -LEGEND

CODE	BOTANICAL NAME	COMMON NAME
TI AM	Tilia americana 'Redmond'	Redmond linden
UL AM	Ulmus americana 'Princeton'	Princeton Elm
UL PA	Ulmus parvifolia	Lacebark elm

BULBS & SPECIALTY PLANTING -LEGEND

CODE	BOTANICAL NAME	COMMON NAME
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P21	Narcissus 'Dutch Master', Narcissus 'Sailboat'	Dutch Master Daffodil, Daffodil Sailboat
SPECIALTY		
P22	Paeonia lactiflora 'Paul M. Wild'	Paul M. Wild Double Peony

SCHEDULE - PLANTING PHASE 1 - LEGEND

CODE	BOTANICAL NAME	COMMON NAME
ANNUALS		
P6	SEASONAL PLANTING - ANNUALS	SEASONAL PLANTING - ANNUALS
GROUND COVER & GRASS		
BO GR	Bouteloua gracilis	Blue Grama Grass
CA AC	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass
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VI MI	Vinca Minor	Common Periwinkle
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P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Vielte's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Drumstick Allium, Blue Ice Bluestar, Butterfly Weed, Thread Leaf Coreopsis, Purple Coneflower, Delta Dawn Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan, October Skies Aster
TURF & MEADOW		
P1	Turf	Turf / Lawn
P2	No Mow Turf	LESCO No Mow Fine Fescue Seed Mixture
P3	Shortgrass Prairie Seed Mix	Prairie Moon Nursery Shortgrass Inexpensive Prairie Seed Mix
P4	Mixed-Height Prairie Seed Mix	Prairie Moon Nursery Mixed-Height Prairie Seed Mix

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET
HGA NO: 1927-004-00

PLANTING ZONE 04

DATE: SEPTEMBER 06, 2022
FINAL DEVELOPMENT PLAN

L1.05

FINAL DEVELOPMENT PLAN

NOT FOR
CONSTRUCTION

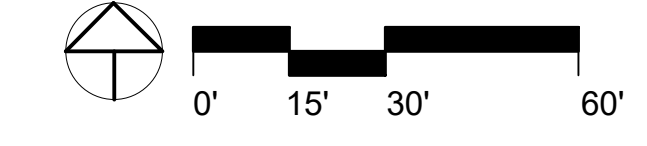
BRIGHT ROAD



TREES AND SHRUBS -LEGEND		
CODE	BOTANICAL NAME	COMMON NAME
SHRUBS		
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood
LI GL	Ilex glabra 'Chamzin' NORDIC	Nordic inkberry
JU CH	Juniperus chinensis 'Sea Green'	Sea Green Juniper
TA ME	Taxus x media 'Everlow'	Everlow yew
TREES		
AB CO	Abies concolor	White fir
AC AR	Acer x freemanii 'Armstrong'	Armstrong maple
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AM GR	Amelanchier x grandiflora	Serviceberry
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CE CA	Cercis canadensis	Eastern redbud
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LI TU	Liriodendron tulipifera 'Emerald City'	Emerald City Tulip Tree
MA LO	Malus x 'Louisa'	Louisa crabapple
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PI AB	Picea abies	Norway spruce
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TH OS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae

TREES AND SHRUBS -LEGEND		
CODE	BOTANICAL NAME	COMMON NAME
TI AM	Tilia americana 'Redmond'	Redmond linden
UL AM	Ulmus americana 'Princeton'	Princeton Elm
UL PA	Ulmus parvifolia	Lacebark elm
BULBS & SPECIALTY PLANTING -LEGEND		
CODE	BOTANICAL NAME	COMMON NAME
BULBS		
P19	Allium 'Ambassador', Allium 'Mount everest'	Ambassador Allium, Allium 'Mount everest'
P21	Narcissus 'Dutch Master', Narcissus 'Sailboat'	Dutch Master Daffodil, Daffodil Sailboat,
SPECIALTY		
P22	Paeonia lactiflora 'Paul M. Wild'	Paul M. Wild Double Peony

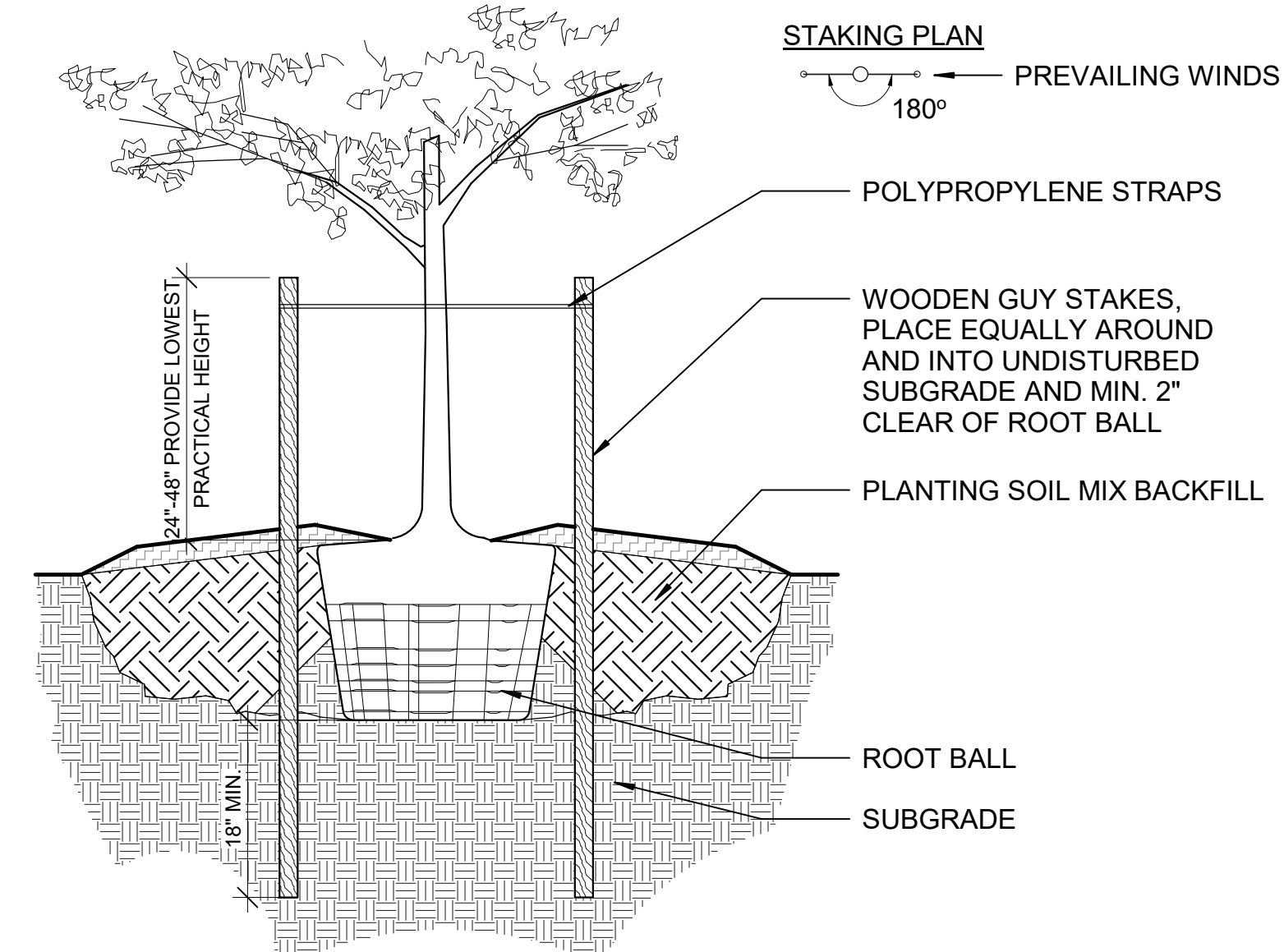
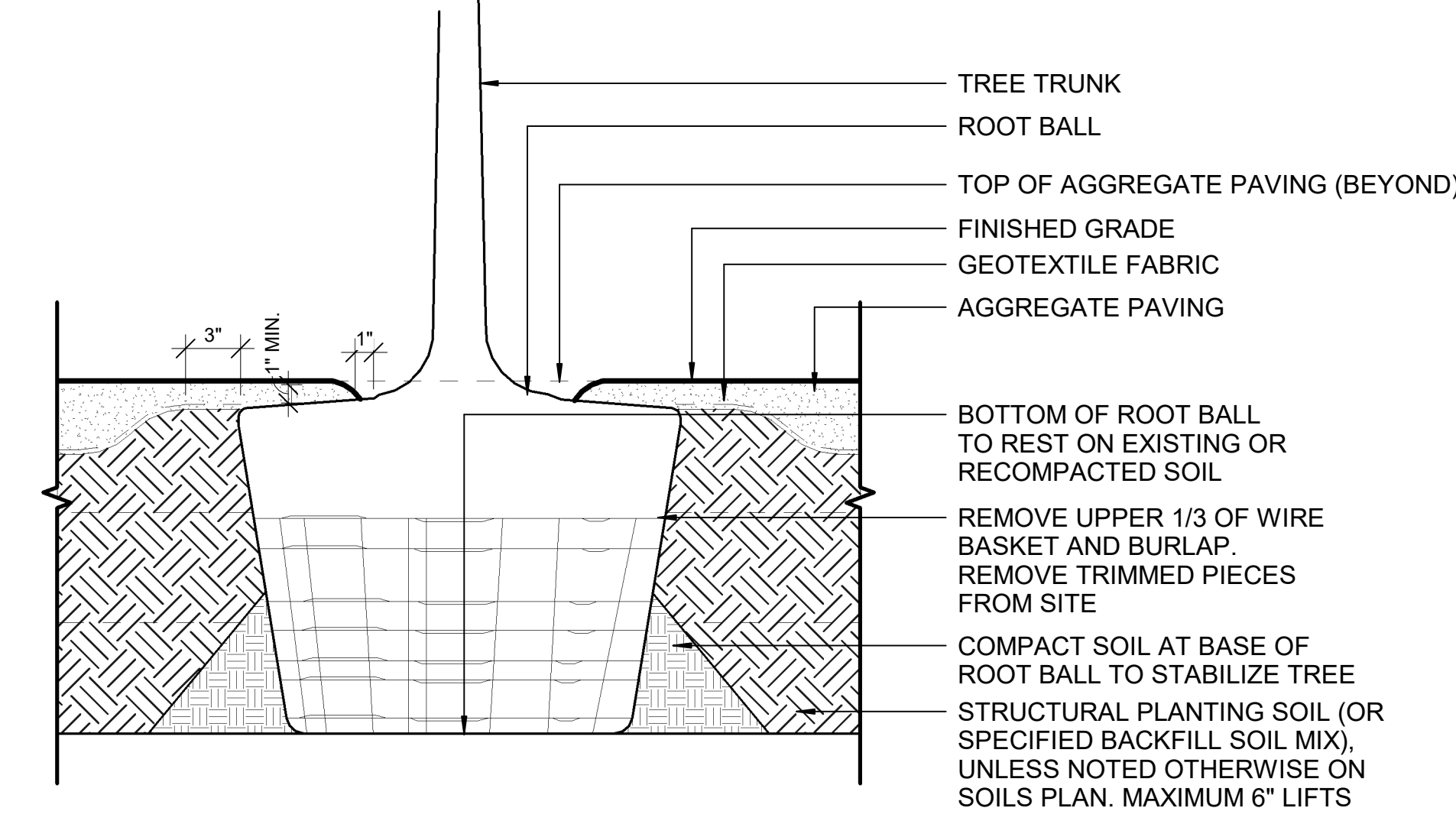
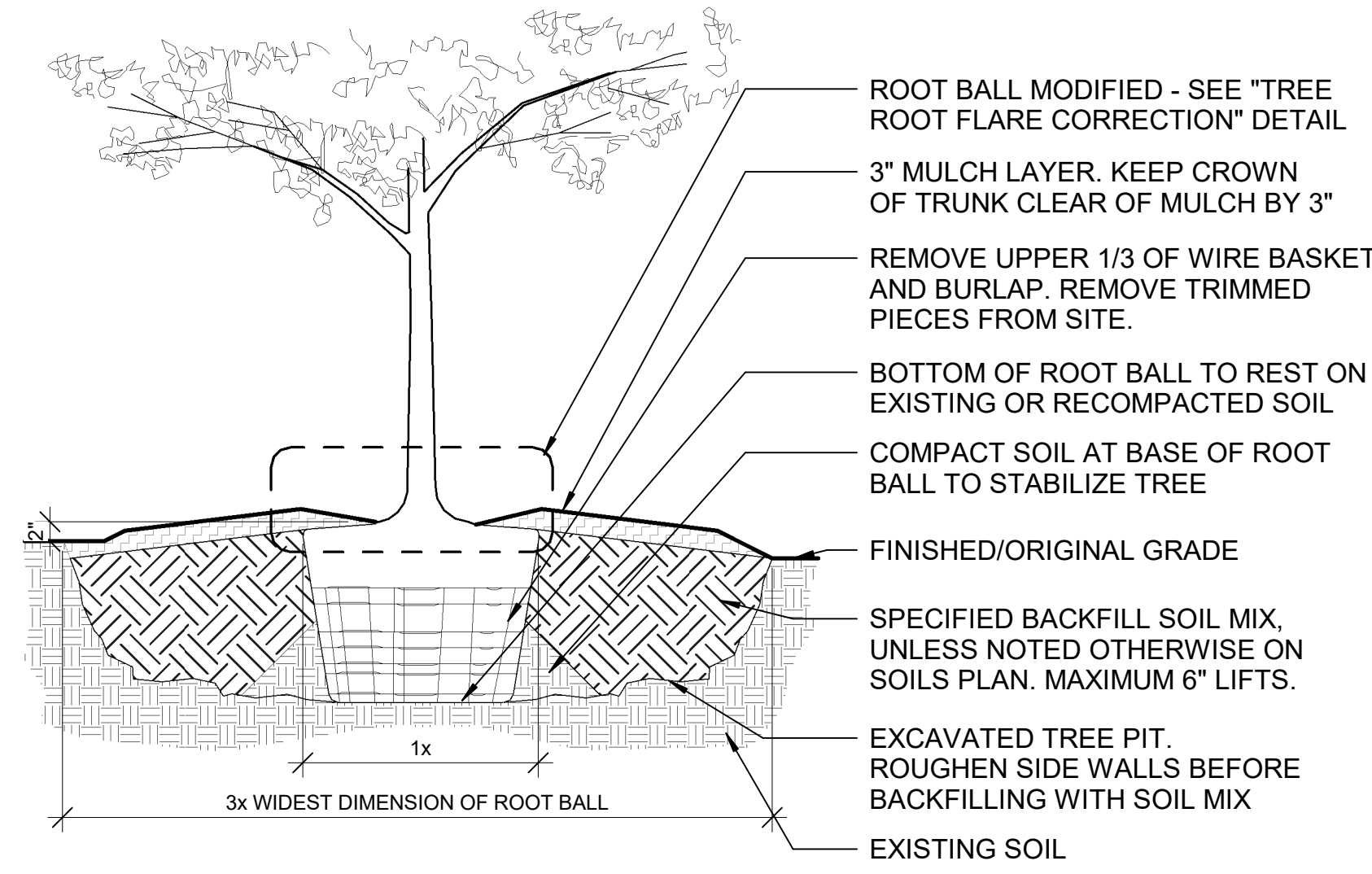
SCHEDULE - PLANTING PHASE 1 - LEGEND		
CODE	BOTANICAL NAME	COMMON NAME
ANNUALS		
P6	SEASONAL PLANTING - ANNUALS	SEASONAL PLANTING - ANNUALS
GROUNDCOVER & GRASS		
BO GR	Bouteloua gracilis	Blue Grama Grass
CA AC	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass
IM CY	Imperata cylindrica 'Red Baron'	Japanese blood grass 'Red Baron'
LI SP	Liriope Spicata	Creeping Lily Turf
PA TE	Pachysandra Terminalis 'Green Sheen'	Green Sheen Pachysandra
PO AC	Polystichum acrostichoides	Christmas Fern
VI MI	Vinca Minor	Common Periwinkle
PERENNIALS MIX		
P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Drumstick Allium, Blue Ice Bluestar, Butterfly Weed, Thread Leaf Coreopsis, Purple Coneflower, Delta Dawn Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, Walker's low catmint, Little Suzy Black-Eyed Susan, October Skies Aster
TURF & MEADOW		
P1	Turf	Turf / Lawn
P2	No Mow Turf	LESCO No Mow Fine Fescue Seed Mixture
P3	Shortgrass Prairie Seed Mix	Prairie Moon Nursery Shortgrass Inexpensive Prairie Seed Mix
P4	Mixed-Height Prairie Seed Mix	Prairie Moon Nursery Mixed-Height Prairie Seed Mix



NO	DESCRIPTION	DATE

Author: 09/26/2022 12:32:06 PM: B:\353\Mount Carmel HS - Dublin Health\LAND MKS\516\001.dwg: D:\In\hscamp\LAND MKS\516\001.dwg

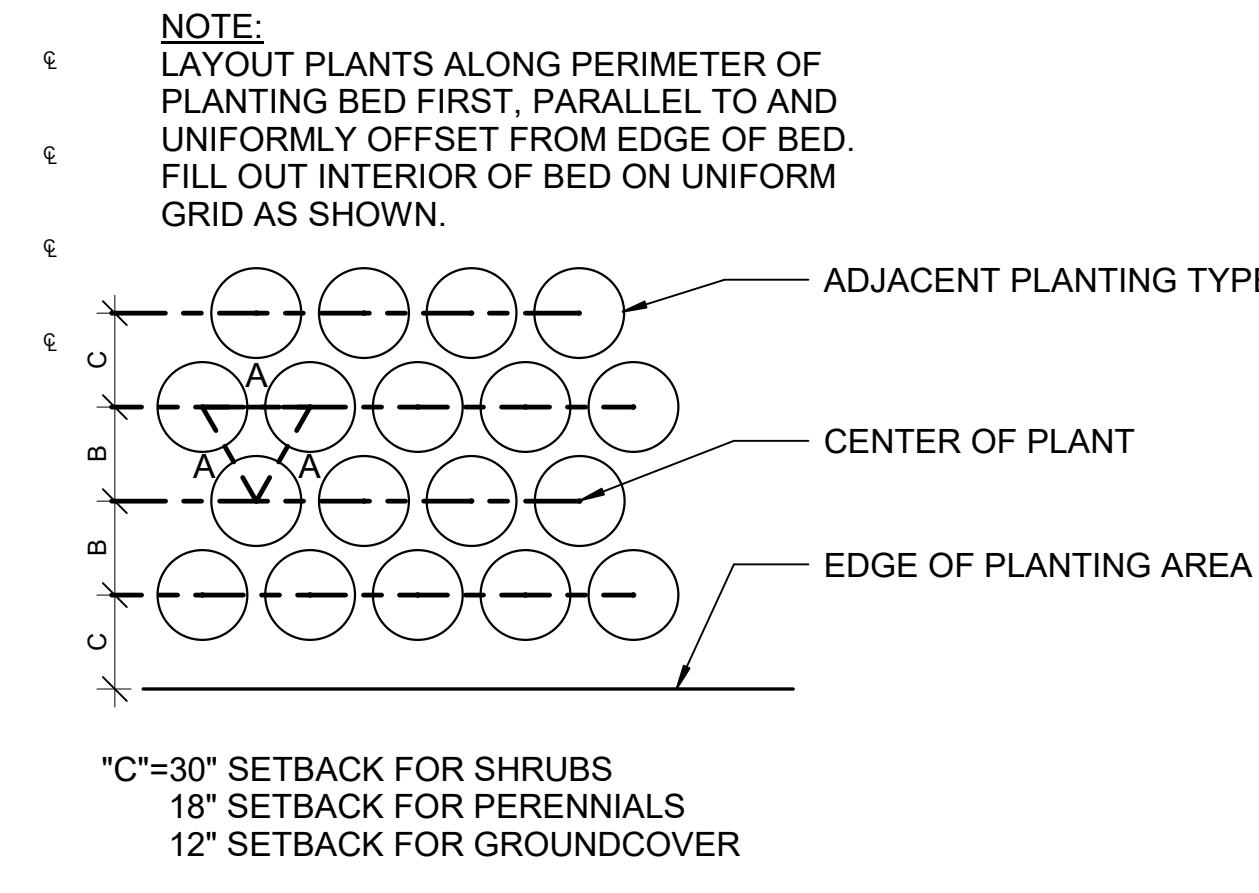
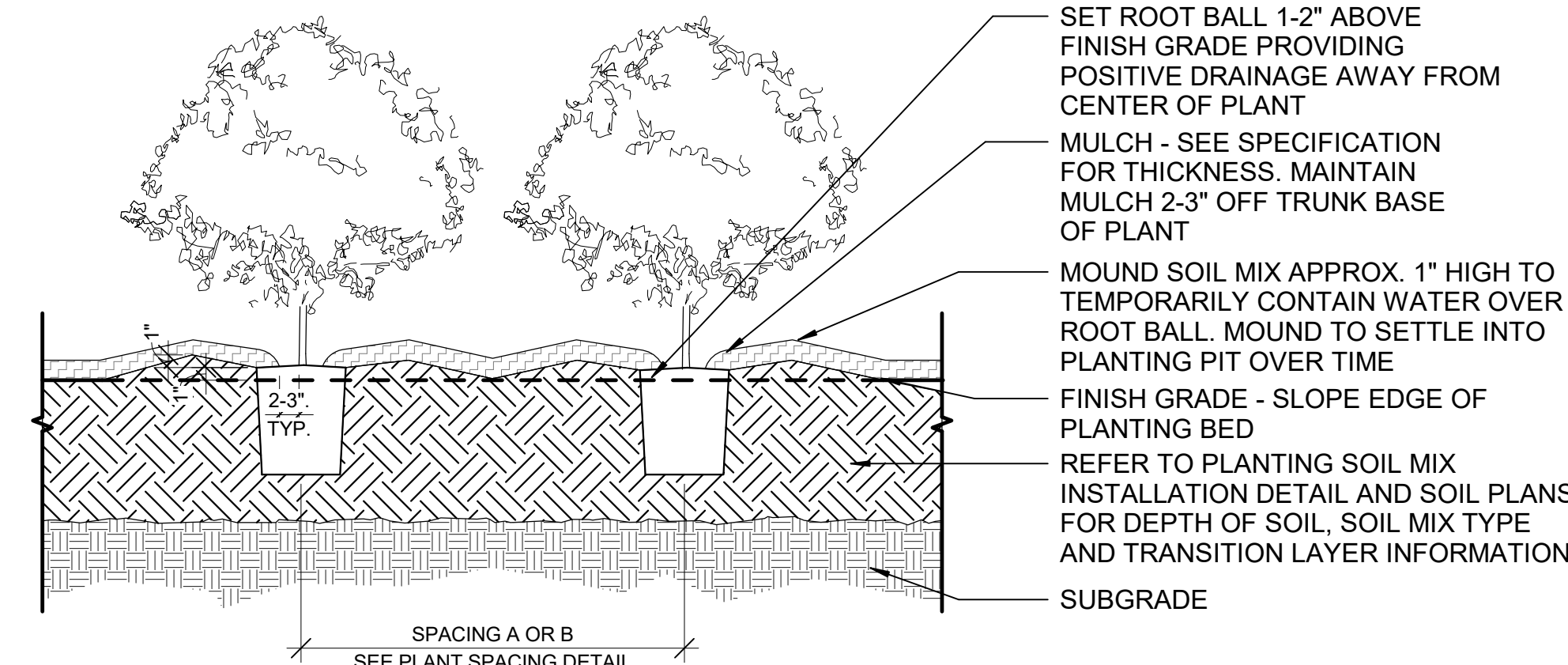
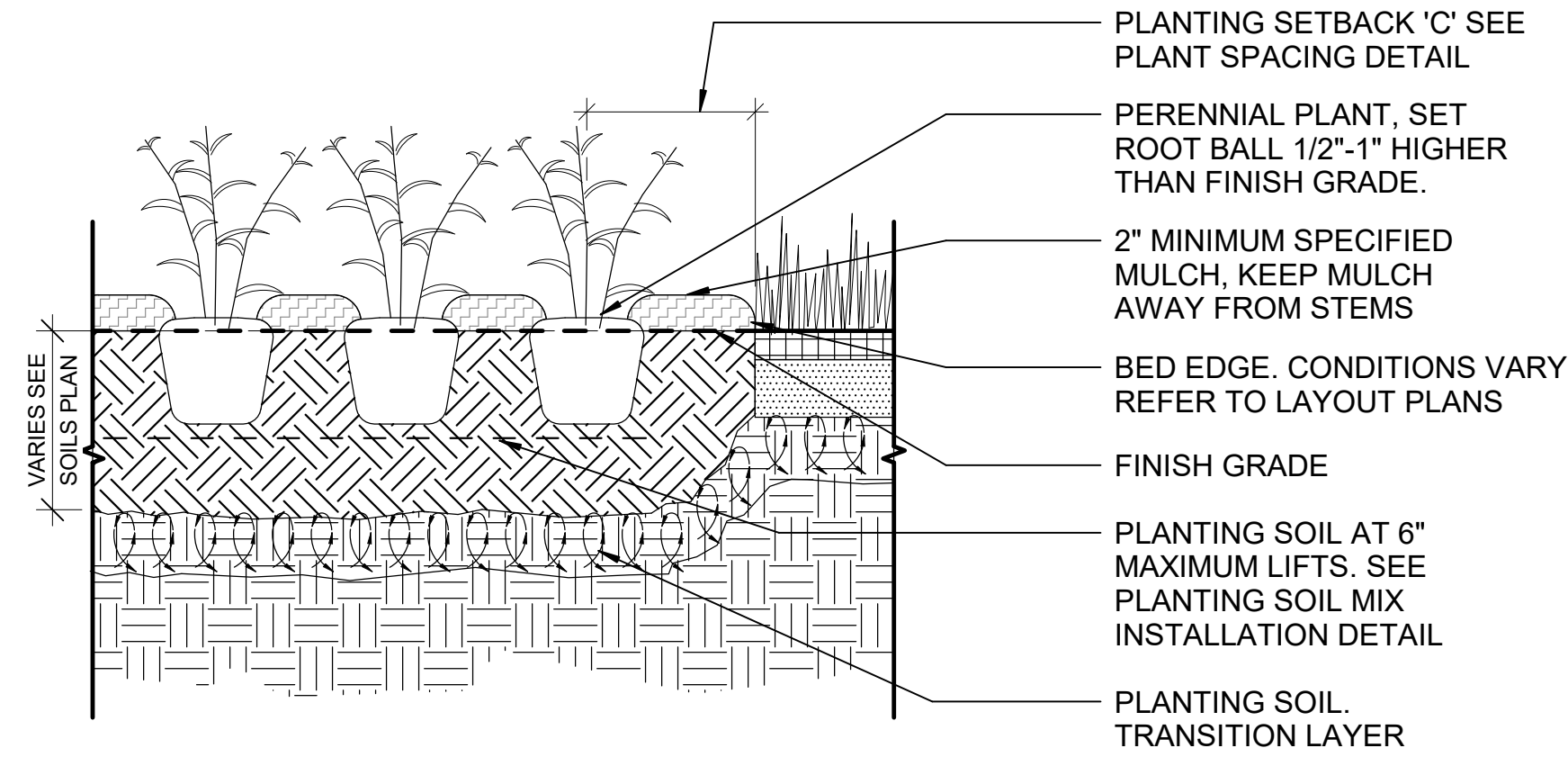
- NOTE:
1. POSITION CROWN OF ROOT BALL 2" ABOVE FINISHED GRADE AND ON-CENTER OF EXCAVATED HOLE.
2. PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 8" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.



1 TREE PLANTING DETAIL (OPEN AREAS - LAWNS/MEADOWS)
3/4" = 1'-0"

2 TREE PLANT PIT AT AGGREGATE PAVING
1 1/2" = 1'-0"

3 TREE STAKING DETAIL (3" CAL. OR SMALLER)
3/4" = 1'-0"

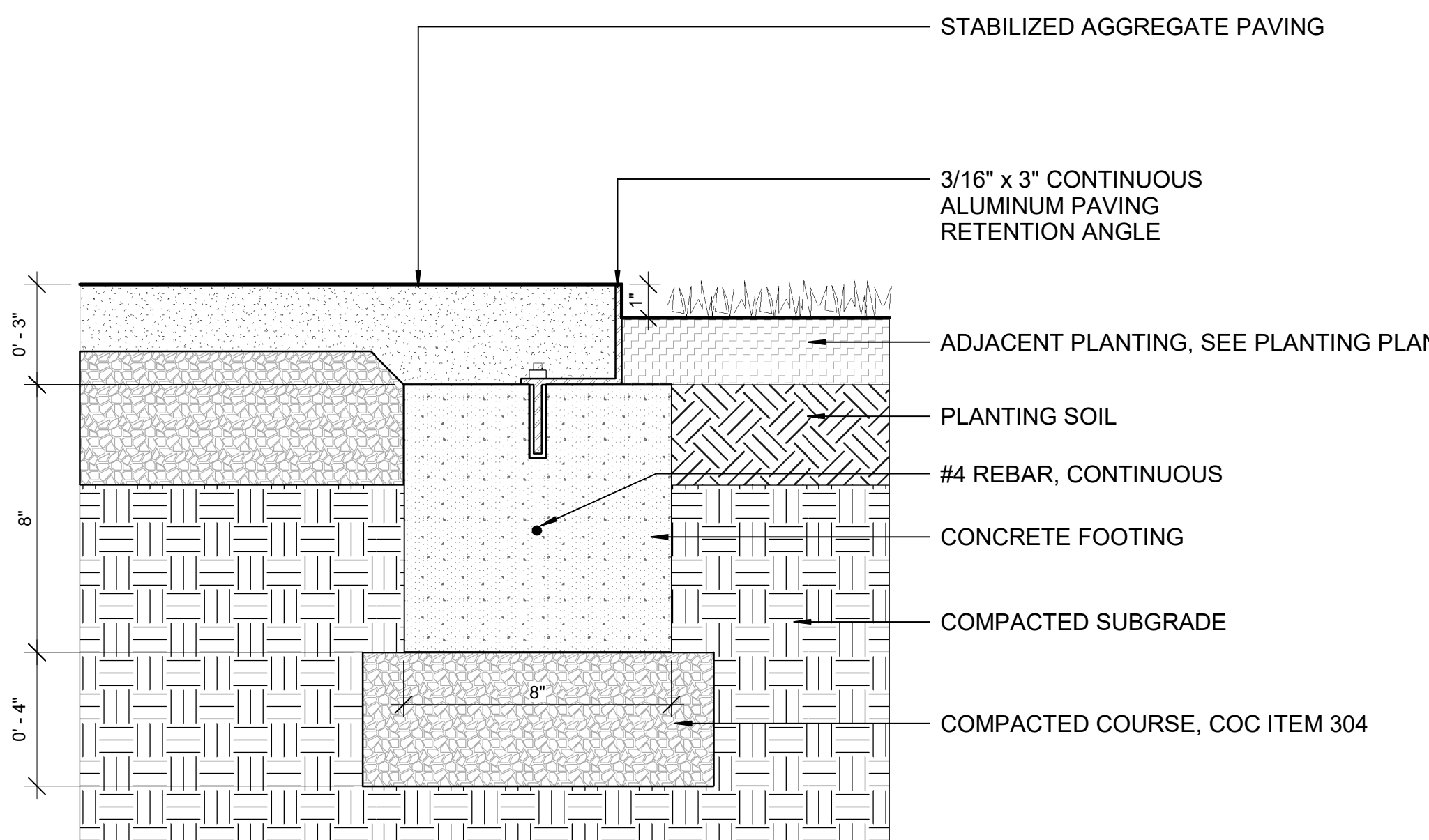
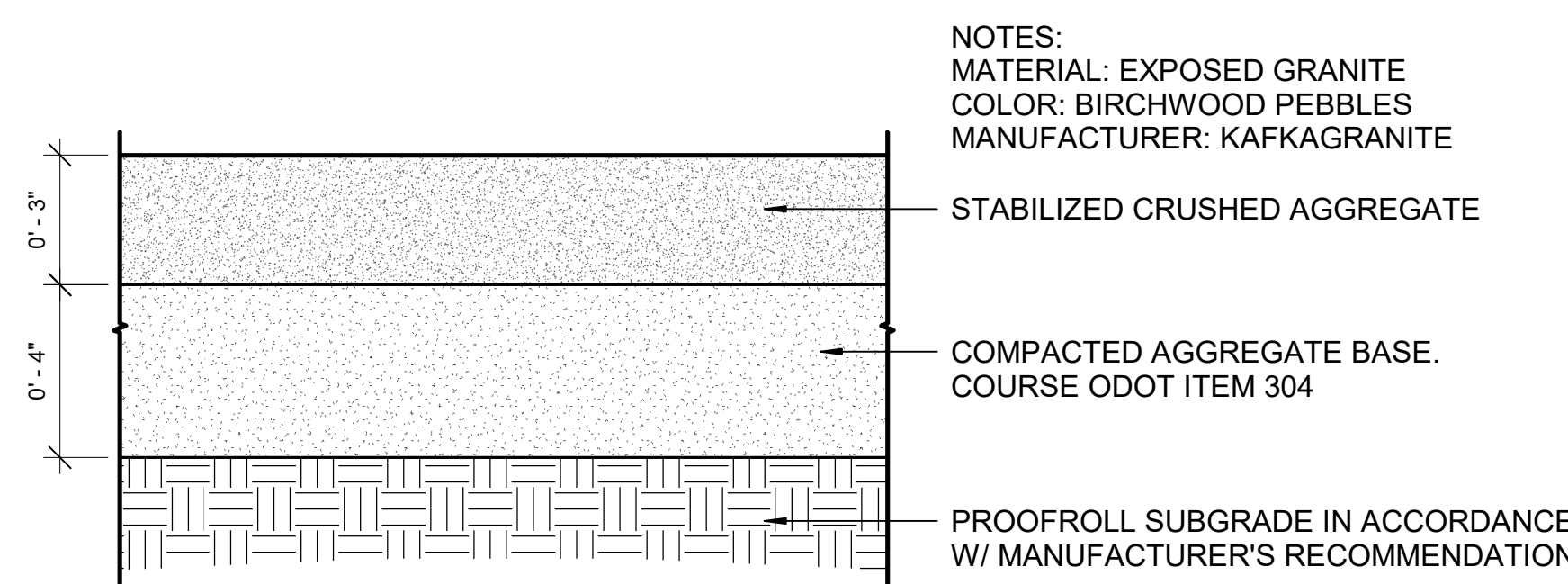


TRIANGULAR SPACING = A	DISTANCE BETWEEN ROW=B	TOTAL AREA (SF) PER PLANT
6"	5"	0.21
8"	7"	0.39
9"	8"	0.50
10"	8 1/2"	0.59
12" (1')	10 1/2"	0.88
15"	13"	1.35
18"	15 1/2"	1.94
21"	18"	2.63
24" (2')	21"	3.50
30"	26"	5.42
36" (3')	31"	7.80
48" (4')	42"	13.84

4 PERENNIAL PLANTING
1" = 1'-0"

5 SHRUB PLANTING DETAIL (MASS PLANTING AND HEDGES)
1" = 1'-0"

6 PLANT SPACING, TYPICAL
1" = 1'-0"



7 STABILIZED AGGREGATE PAVING
3" = 1'-0"

8 AGGREGATE PAVING EDGE RESTRAINT
3" = 1'-0"

MOUNT CARMEL HEALTH SYSTEM



NOT FOR CONSTRUCTION

NO	DESCRIPTION	DATE

HGA NO. 1927-004-00

SITE DETAILS

DATE: SEPTEMBER 06, 2022

FINAL DEVELOPMENT PLAN

L1.07



- █ CITY SIDEWALK (EXISTING)
- █ CITY MULTI-USE TRAIL
- █ PEDESTRIAN - PRIMARY
- - - PEDESTRIAN - SECONDARY
- █ VEHICULAR - PRIMARY
- VEHICULAR - SERVICE



NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET
HGA NO. 1927-004-00

**PEDESTRIAN
AND BICYCLE
CIRCULATION**

DATE: SEPTEMBER 06, 2022
FINAL DEVELOPMENT
PLAN

L2.01

FINAL DEVELOPMENT PLAN



① Furnishing Standard - Victor Stanley RB-28 Bench
1" = 1'-0"



② Furnishing Standard - Victor Stanley RB-36 Litter Receptacle
1" = 1'-0"



③ Furnishing Standard - Victor Stanley BRQS-101 Bike Rack
1" = 1'-0"

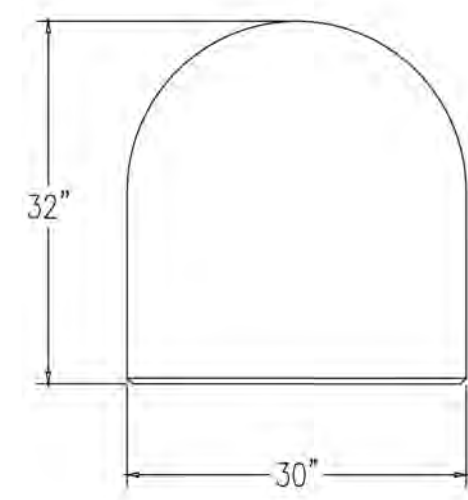


TF6011

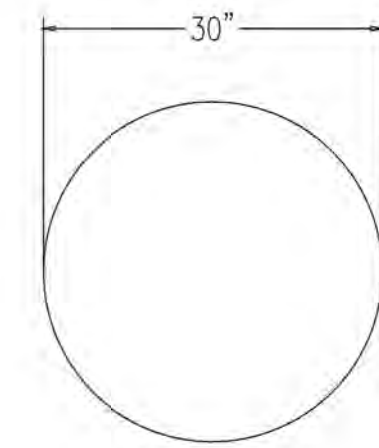
Heavy Duty Concrete Bollard

Product Data

Size	30" dia x 32" h
Weight	1500 lbs
Material	Reinforced Concrete
Anchoring	Option A - (4) 3/8" Threaded Inserts Option B - 4" dia x 14" Core
Sealed	Factory Sealed



ELEVATION VIEW



TOP VIEW

Site Furnishings Limited Warranty:

For a period of two (2) years for concrete products, one (1) year for plastic products and five (5) years for metal products when the customer has received their product, Wausau Tile, Inc. warrants its concrete products against defects in workmanship and materials per industry standards. This warranty does not cover the above products for cracking and faulting caused by settling due to an improper base, nor does it cover damage caused by impact, vandalism or natural disaster.

CALL FOR FURTHER DETAILS & PRICING.
P: 800.388.8728 | E: wtile@wausautile.com | WAUSAUTILE.COM

2/2/21

④ Furnishing Standard - Wausau Tile TF 6011 Bollard
1" = 1'-0"

HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA

KORDA: NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
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TECHNOLOGY ENGINEER

KORDA
1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.487.1650

MKSK

MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

MOUNT CARMEL
HEALTH
SYSTEM



NORTHWEST HEALTH
CAMPUS
4105 EMERALD
PARKWAY
DUBLIN, OH

NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

SITE
FURNISHINGS

DATE: SEPTEMBER 06, 2022

FINAL DEVELOPMENT
PLAN

L2.02

FINAL DEVELOPMENT PLAN

TOPOGRAPHIC SURVEY

HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

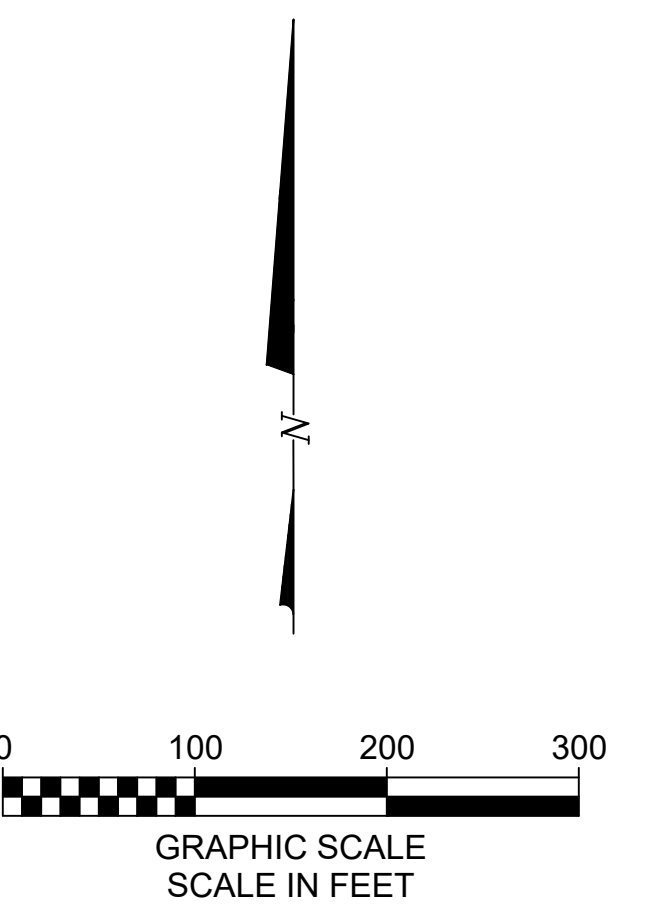
KORDA

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CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

KORDA
1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.487.1650

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LANDSCAPE ARCHITECT

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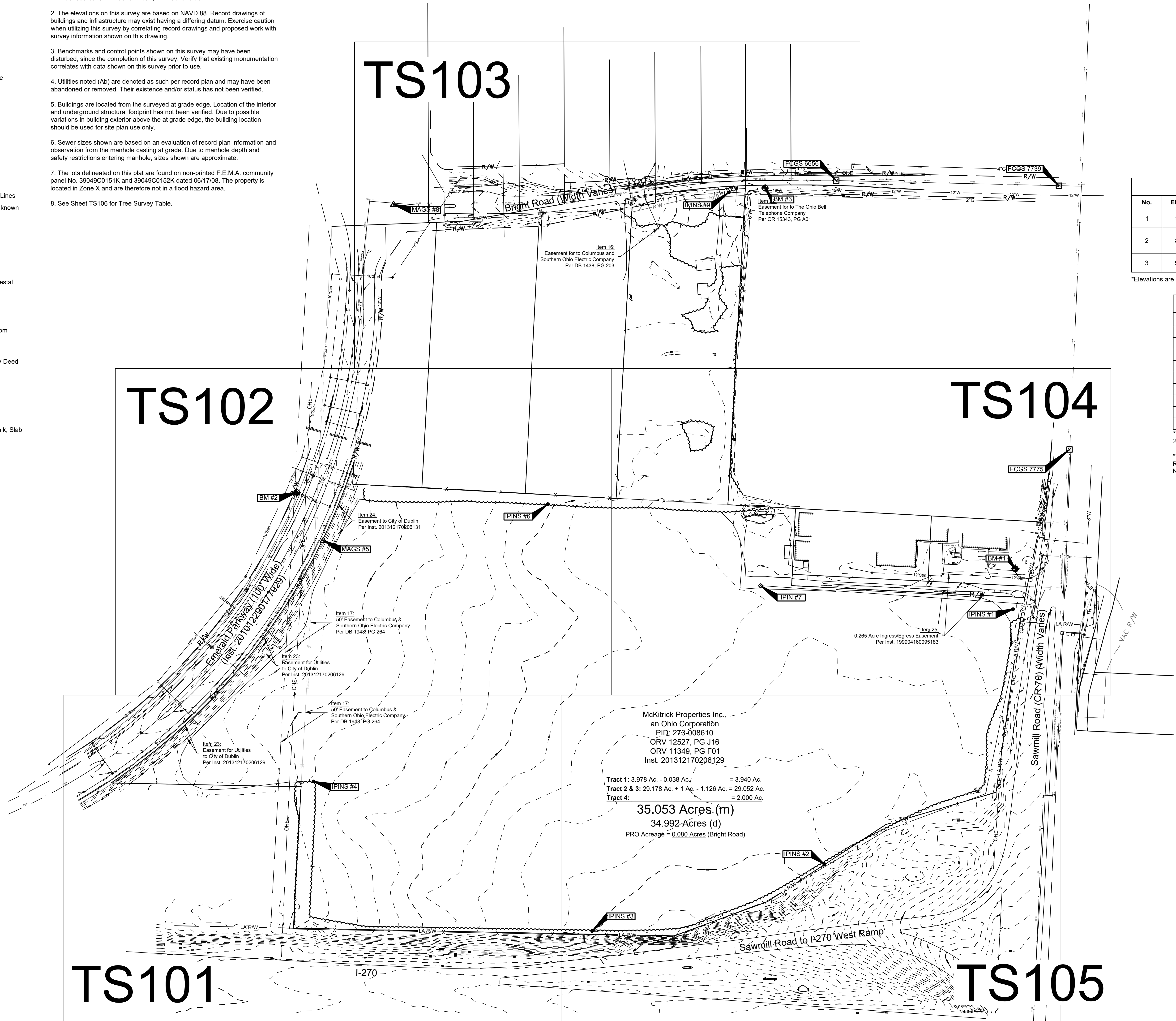


LEGEND

- Building/Wall
Edge of Pavement
Pavement/Walk
Index Contour
Intermediate Contour
Water line
Gas Line
Sanitary Sewer
Storm Sewer
Manhole
Open Grate Manhole
Curb Inlet
Valve
Underground Electric line
Electric Manhole
Telephone Pole
Telephone Manhole
Power Pole
Light Pole
Fence
Right of Way Line
Easement Line
Property Line
Original Subdivision Lot Lines
Further route of utility unknown
Tree Line/Shrub Line
Bushes
Trees
Electric Pull Box
Telephone Pull Box/Pedestal
Traffic Pull Box
Fire Hydrant
Telephone Line Marker
Information Obtained From Record Plan
Abandoned Utility
Distance per Measured / Deed
Control Point
Sign
Flag Pole
Concrete Pavement, Walk, Slab
Brick Walk

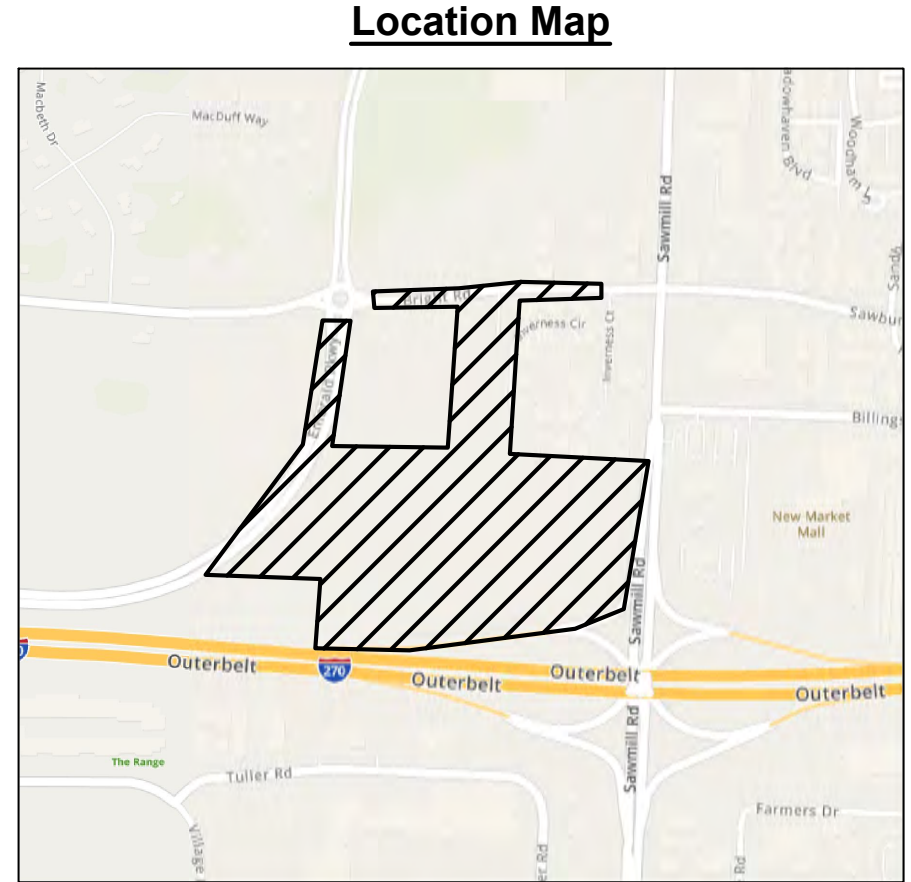
NOTES:

- 1. All underground utility locations are shown as accurately as possible based on surface evidence (valves and manholes), markings found in the field, and/or record plans received from the owner or utility companies. Items noted (rec) were obtained from existing plans. Utility locations are not necessarily complete or correct. Any utility in close proximity to proposed work should be "pottoled" for exact location prior to construction. OUPS Ticket # B117301928-00B, B117301930-00B, B117301944-00B, B117301946-00B.
2. The elevations on this survey are based on NAVD 88. Record drawings of buildings and infrastructure may exist having a differing datum. Exercise caution when utilizing this survey by correlating record drawings and proposed work with survey information shown on this drawing.
3. Benchmarks and control points shown on this survey may have been disturbed, since the completion of this survey. Verify that existing monumentation correlates with data shown on this survey prior to use.
4. Utilities noted (Ab) are denoted as such per record plan and may have been abandoned or removed. Their existence and/or status has not been verified.
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6. Sewer sizes shown are based on an evaluation of record plan information and observation from the manhole casting at grade. Due to manhole depth and safety restrictions entering manhole, sizes shown are approximate.
7. The lots delineated on this plan are found on non-printed F.E.M.A. community panel No. 3904902151K and 3904903152K dated 06/17/06. The property is located in Zone X and are therefore not in a flood hazard area.
8. See Sheet TS106 for Tree Survey Table.



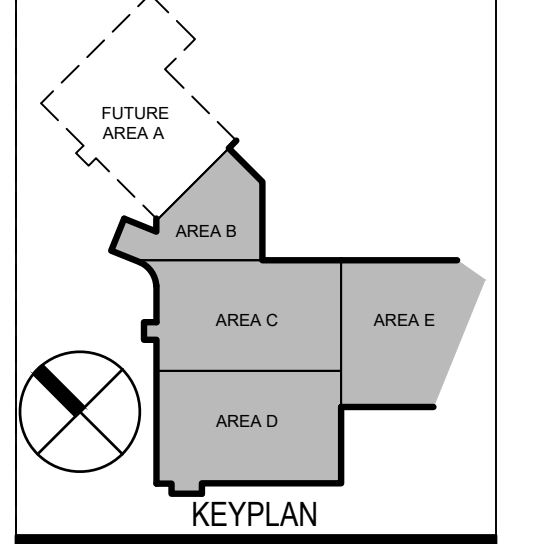
BENCHMARKS table with columns: No., Elevation, Description. Includes data for three benchmarks.

CONTROL POINTS table with columns: No., Northing, Easting, Elevation, Description. Includes data for nine control points.



MOUNT CARMEL HEALTH SYSTEM

MOUNT CARMEL NORTHWEST HEALTH CAMPUS
4105 EMERALD PARKWAY DUBLIN, OH



NOT FOR CONSTRUCTION

Table with columns: NO, DESCRIPTION, DATE. Includes a row for 'ISSUANCE HISTORY - THIS SHEET'.

HGA NO: 1927-004-00

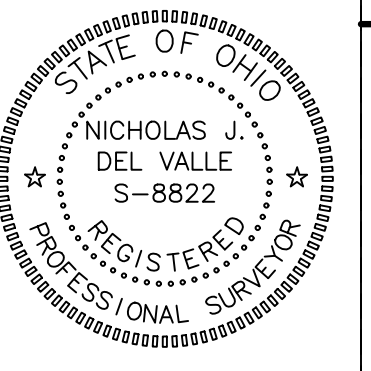
TOPOGRAPHIC SURVEY PLAN

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT PLAN

TS100

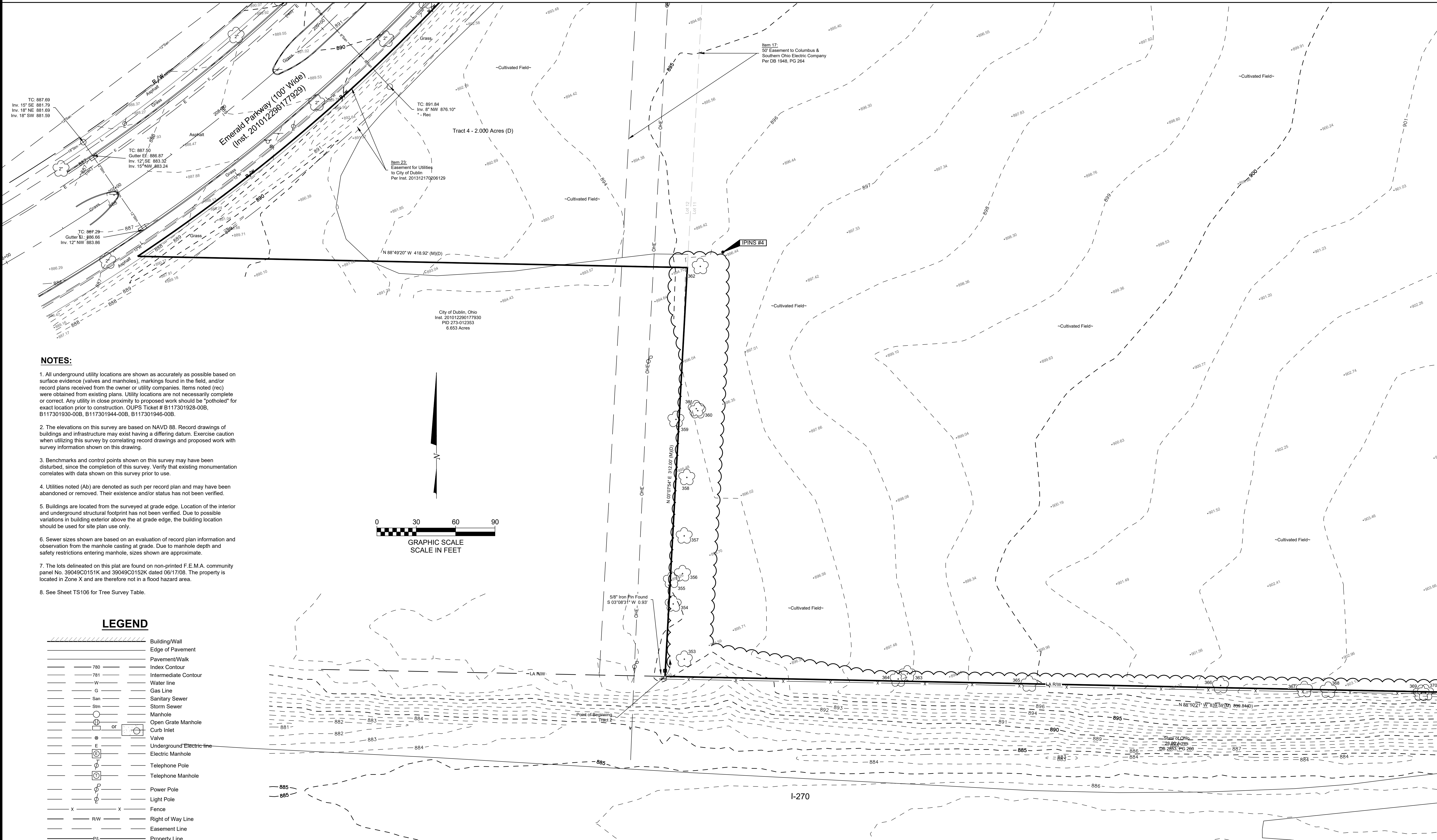
CERTIFICATION: I hereby certify that this plat is a true and correct representation of a survey performed under my reasonable direction and supervision and is correct as the same appears hereon.
NICHOLAS J. DEL VALLE S-8822 REGISTERED PROFESSIONAL SURVEYOR
3/1/22 DATE



FINAL DEVELOPMENT PLAN

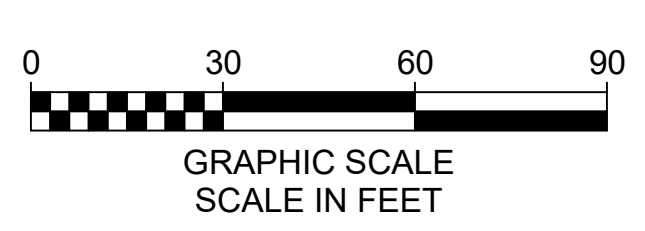
TOPOGRAPHIC SURVEY

Match Line See Sheet TS102



NOTES:

1. All underground utility locations are shown as accurately as possible based on surface evidence (valves and manholes), markings found in the field, and/or record plans received from the owner or utility companies. Items noted (rec) were obtained from existing plans. Utility locations are not necessarily complete or correct. Any utility in close proximity to proposed work should be "potholed" for exact location prior to construction. OUPS Ticket # B117301928-00B, B117301930-00B, B117301944-00B, B117301946-00B.
2. The elevations on this survey are based on NAVD 88. Record drawings of buildings and infrastructure may exist having a differing datum. Exercise caution when utilizing this survey by correlating record drawings and proposed work with survey information shown on this drawing.
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6. Sewer sizes shown are based on an evaluation of record plan information and observation from the manhole casting at grade. Due to manhole depth and safety restrictions entering manhole, sizes shown are approximate.
7. The lots delineated on this plan are found on non-printed F.E.M.A. community panel No. 39049C0151K and 39049C0152K dated 06/17/08. The property is located in Zone X and are therefore not in a flood hazard area.
8. See Sheet TS106 for Tree Survey Table.



LEGEND

- Building/Wall
- Edge of Pavement
- Pavement/Walk
- Index Contour
- Intermediate Contour
- Water line
- Gas Line
- Sanitary Sewer
- Storm Sewer
- Manhole
- Open Grate Manhole
- Curb Inlet
- Valve
- Underground Electric line
- Electric Manhole
- Telephone Pole
- Telephone Manhole
- Power Pole
- Light Pole
- Fence
- Right of Way Line
- Easement Line
- Property Line
- Original Subdivision Lot Lines
- Further route of utility unknown
- Tree Line/Shrub Line
- Bushes
- Trees
- Electric Pull Box
- Telephone Pull Box/Pedestal
- Traffic Pull Box
- Fire Hydrant
- Telephone Line Marker
- Information Obtained From Record Plan
- Abandoned Utility
- Distance per Measured / Deed
- Control Point
- Sign
- Flag Pole
- Concrete Pavement, Walk, Slab
- Brick Walk

BENCHMARKS		
No.	Elevation	Description
1	902.71	Square Chiseled on the northwesterly corner of the flag pole base at the Perry Township Administrative complex.
2	891.92	"X" chiseled on the southerly rim of the sanitary manhole located on the westerly side of Emerald Parkway, approximately 215 feet south of Bright Road.
3	902.15	Arrow chiseled on the northerly flange bolt of the fire hydrant on the south side of Bright Road, approximately 430 feet due West of Inverness Court.

*Elevations are based on NAVD 1988.

CONTROL POINTS				
No.	Northing	Easting	Elevation	Description
1	769665.120	1803164.730	901.90	5/8"x30" Iron Pin Set
2	769103.260	1802748.058	904.35	5/8"x30" Iron Pin Set
3	768955.955	1802236.090	904.89	5/8"x30" Iron Pin Set
4	769285.373	1801621.270	896.21	5/8"x30" Iron Pin Set
5	769816.363	1801643.266	892.21	Mag Nail Set
6	769896.648	1802138.339	899.71	5/8"x30" Iron Pin Set
7	769717.054	1802607.304	902.44	5/8"x30" Iron Pin Found
8	770557.161	1801798.106	894.95	Mag Nail Set
9	770583.740	1802537.305	899.33	5/8"x30" Iron Pin Set

*The project is based on State Plane Coordinates Ohio South Zone NAD 83 with 2011 NSRS adjustment. Elevations are based on NAVD 1988.

*The bearing of South 07°59'36" West on the westerly limited access right of way of Sawmill Road (FRA-270-10.33N) is referenced to the State Plane Coordinate System (South Zone), NAD 83 (NSRS 2011).

HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA

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TECHNOLOGY ENGINEER

KORDA
1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.487.1650

MKSK

LANDSCAPE ARCHITECT

MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

Match Line See Sheet TS105

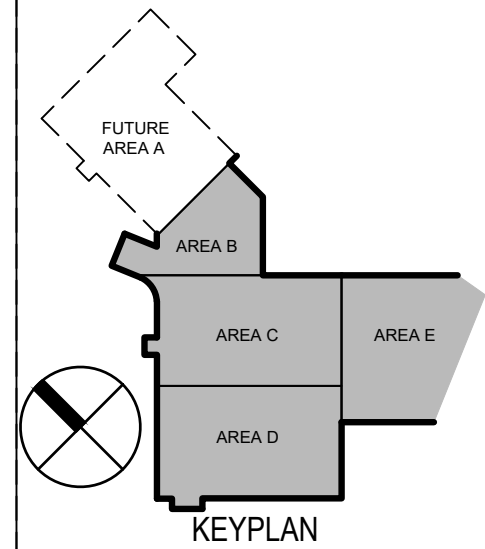
**MOUNT CARMEL
HEALTH
SYSTEM**



MOUNT CARMEL

**NORTHWEST HEALTH
CAMPUS**

4105 EMERALD PARKWAY
DUBLIN, OH



**NOT FOR
CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

**TOPOGRAPHIC
SURVEY PLAN**

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
PLAN**

TS101

FINAL DEVELOPMENT PLAN

TOPOGRAPHIC SURVEY

Match Line See Sheet TS103

HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA
KORDA NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

KORDA
1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.487.1650

MKSK
LANDSCAPE ARCHITECT

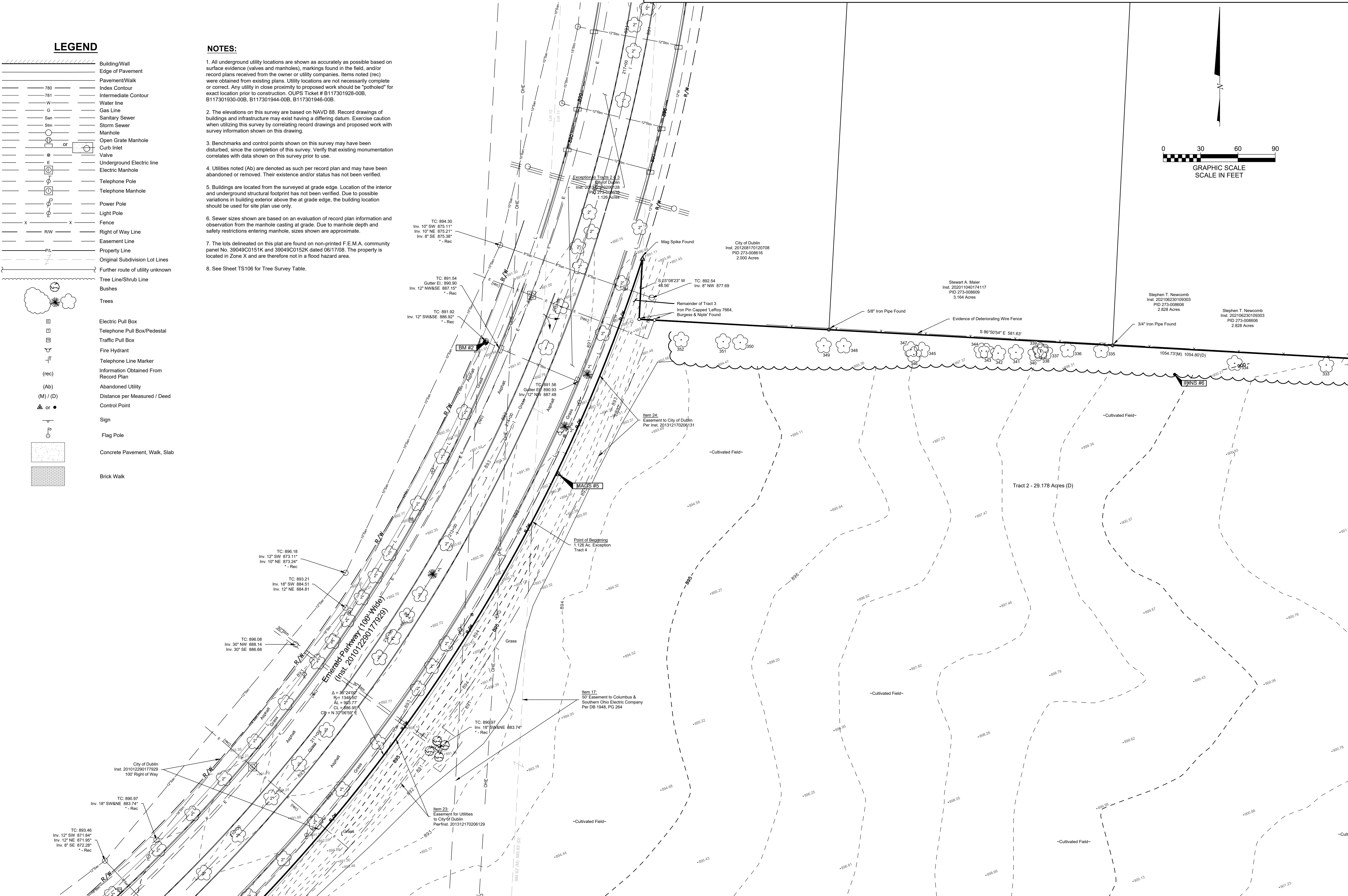
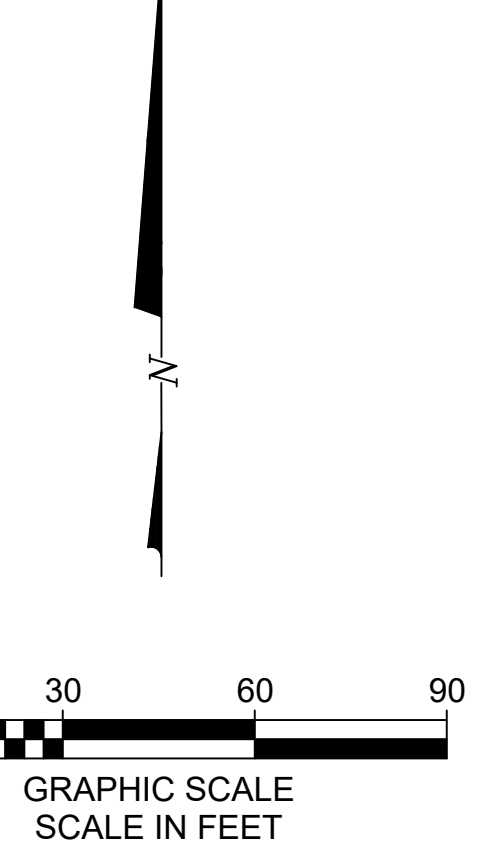
MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

LEGEND

—	Building/Wall
—	Edge of Pavement
—	Pavement/Walk
- - -	Index Contour
- - -	Intermediate Contour
- - -	Water line
—	Gas Line
- - -	Sanitary Sewer
- - -	Storm Sewer
○	Manhole
○	Open Grate Manhole
○	Valve
○	Underground Electric line
○	Electric Manhole
○	Telephone Pole
○	Telephone Manhole
○	Power Pole
○	Light Pole
—	Fence
—	Right of Way Line
—	Easement Line
- - -	Property Line
- - -	Original Subdivision Lot Lines
- - -	Further route of utility unknown
- - -	Tree Line/Shrub Line
- - -	Bushes
- - -	Trees
□	Electric Pull Box
□	Telephone Pull Box/Pedestal
□	Traffic Pull Box
□	Fire Hydrant
□	Telephone Line Marker
(rec)	Information Obtained From Record Plan
(Ab)	Abandoned Utility
(M) / (D)	Distance per Measured / Deed
△ or ●	Control Point
—	Sign
—	Flag Pole
□	Concrete Pavement, Walk, Slab
□	Brick Walk

NOTES:

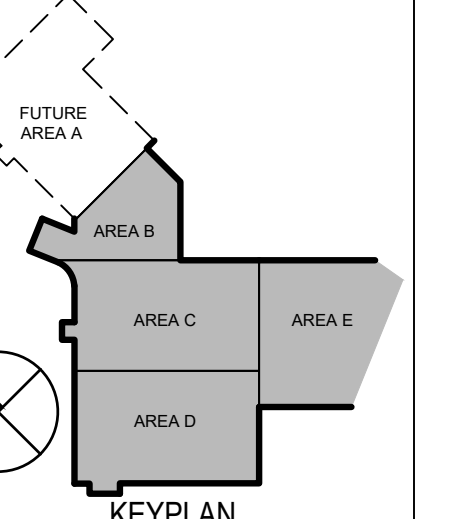
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- The lots delineated on this plat are found on non-printed F.E.M.A. community panel No. 39049CO151K and 39049CO152K dated 06/17/08. The property is located in Zone X and are therefore not in a flood hazard area.
- See Sheet TS106 for Tree Survey Table.



MOUNT CARMEL HEALTH SYSTEM



MOUNT CARMEL
NORTHWEST HEALTH CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



NOT FOR CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET
HGA NO: 1927-004-00

TOPOGRAPHIC SURVEY PLAN

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT PLAN

TS102

FINAL DEVELOPMENT PLAN

CONTROL POINTS

No.	Northing	Easting	Elevation	Description
1	769665.120	1803164.730	901.90	5/8"x30" Iron Pin Set
2	769103.260	1802748.058	904.35	5/8"x30" Iron Pin Set
3	768955.955	1802236.090	904.89	5/8"x30" Iron Pin Set
4	769285.373	1801621.270	896.21	5/8"x30" Iron Pin Set
5	769816.363	1801643.266	892.21	Mag Nail Set
6	769896.648	1802138.339	899.71	5/8"x30" Iron Pin Set
7	769717.054	1802607.304	902.44	5/8"x30" Iron Pin Found
8	770557.161	1801798.106	894.95	Mag Nail Set
9	770583.740	1802537.305	899.33	5/8"x30" Iron Pin Set

*The project is based on State Plane Coordinates Ohio South Zone NAD 83 with 2011 NSRS adjustment. Elevations are based on NAVD 1988.

BENCHMARKS

No.	Elevation	Description
1	902.71	Square Chiseled on the northwesterly corner of the flag pole base at the Perry Township Administrative complex.
2	891.92	'X' chiseled on the southerly rim of the sanitary manhole located on the westerly side of Emerald Parkway, approximately 215 feet south of Bright Road.
3	902.15	Arrow chiseled on the northerly flange bolt of the fire hydrant on the south side of Bright Road, approximately 430 feet due West of Inverness Court.

*Elevations are based on NAVD 1988.

*The bearing of South 07°59'36" West on the westerly limited access right of way of Sawmill Road (FRA-270-10.33N) is referenced to the State Plane Coordinate System (South Zone), NAD 83 (NSRS 2011).

TOPOGRAPHIC SURVEY

NOTES:

- All underground utility locations are shown as accurately as possible based on surface evidence (valves and manholes), markings found in the field, and/or record plans received from the owner or utility companies. Items noted (rec) were obtained from existing plans. Utility locations are not necessarily complete or correct. Any utility in close proximity to proposed work should be "potholed" for exact location prior to construction. OUPRS Ticket # B117301928-00B, B117301930-00B, B117301944-00B, B117301946-00B.
- The elevations on this survey are based on NAVD 88. Record drawings of buildings and infrastructure may exist having a differing datum. Exercise caution when utilizing this survey by correlating record drawings and proposed work with survey information shown on this drawing.
- Benchmarks and control points shown on this survey may have been disturbed, since the completion of this survey. Verify that existing monumentation correlates with data shown on this survey prior to use.
- Utilities noted (Ab) are denoted as such per record plan and may have been abandoned or removed. Their existence and/or status has not been verified.
- Buildings are located from the surveyed at grade edge. Location of the interior and underground structural footprint has not been verified. Due to possible variations in building exterior above the at grade edge, the building location should be used for site plan use only.
- Sewer sizes shown are based on an evaluation of record plan information and observation from the manhole casting at grade. Due to manhole depth and safety restrictions entering manhole, sizes shown are approximate.
- The lots delineated on this plan are found on non-printed F.E.M.A. community panel No. 39049C0151K and 39049C0152K dated 06/17/08. The property is located in Zone X and are therefore not in a flood hazard area.
- See Sheet TS106 for Tree Survey Table.

LEGEND

	Building Wall		Bushes
	Edge of Pavement		Trees
	Pavement/Walk		Electric Pull Box
	Index Contour		Telephone Pull Box/Pedestal
	Intermediate Contour		Traffic Pull Box
	Water line		Fire Hydrant
	Gas Line		Telephone Line Marker
	Sanitary Sewer		Information Obtained From Record Plan
	Storm Sewer		Abandoned Utility
	Manhole		Distance per Measured / Deed Control Point
	Open Grate Manhole		Sign
	Curb Inlet		Flag Pole
	Valve		Concrete Pavement, Walk, Slab
	Underground Electric line		Brick Walk
	Electric Manhole		
	Telephone Pole		
	Telephone Manhole		
	Power Pole		
	Light Pole		
	Fence		
	Right of Way Line		
	Easement Line		
	Property Line		
	Original Subdivision Lot Lines		
	Further route of utility unknown		
	Tree Line/Shrub Line		

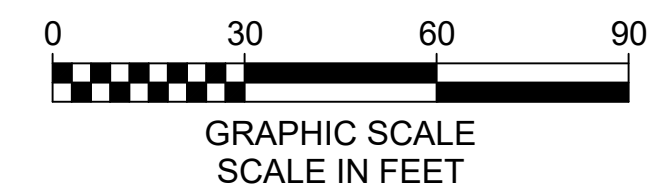
BENCHMARKS		
No.	Elevation	Description
1	902.71	Square Chiseled on the northwesterly corner of the flag pole base at the Perry Township Administrative complex.
2	891.92	"X" chiseled on the southerly rim of the sanitary manhole located on the westerly side of Emerald Parkway, approximately 215 feet south of Bright Road.
3	902.15	Arrow chiseled on the northerly flange bolt of the fire hydrant on the south side of Bright Road, approximately 430 feet due West of Inverness Court.

*Elevations are based on NAVD 1988.

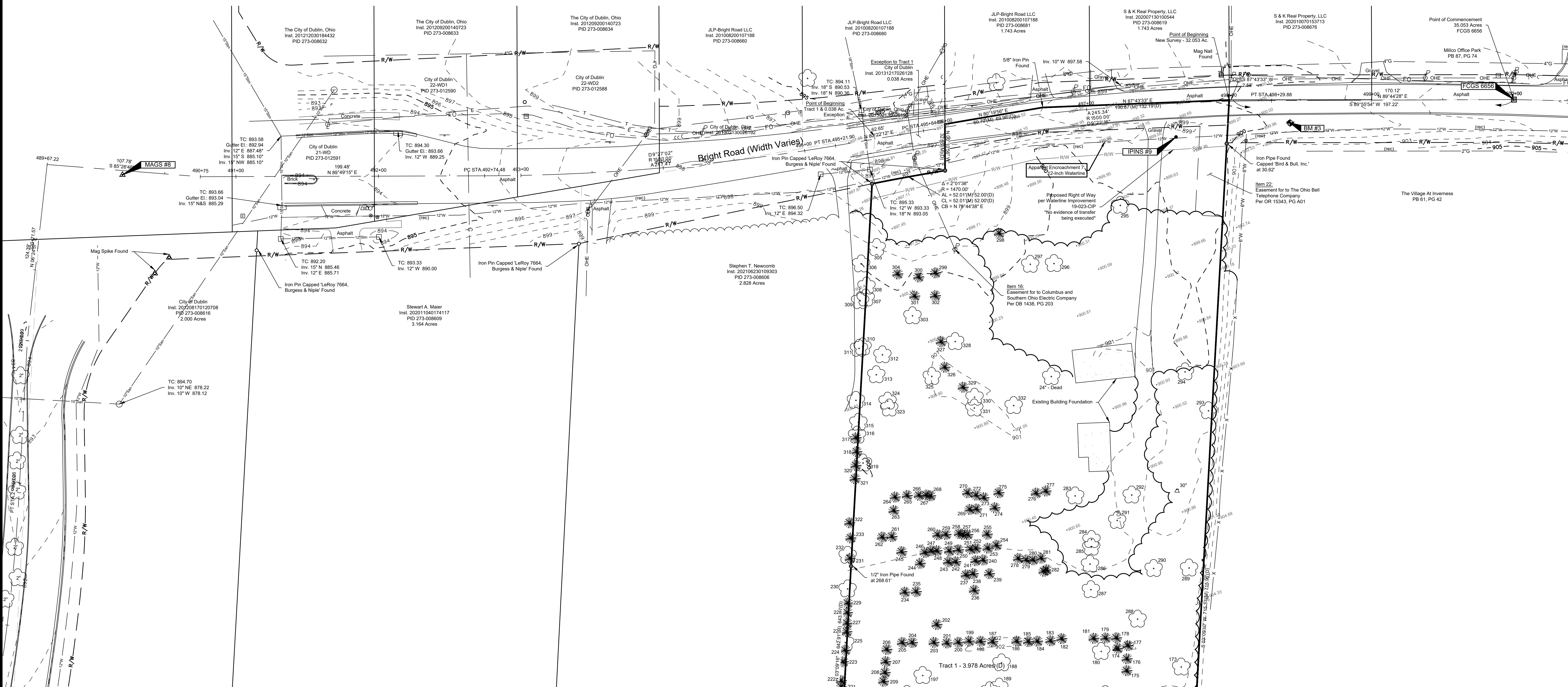
CONTROL POINTS				
No.	Northing	Easting	Elevation	Description
1	769665.120	1803164.730	901.90	5/8"x30" Iron Pin Set
2	769103.260	1802748.058	904.35	5/8"x30" Iron Pin Set
3	768955.955	1802236.090	904.89	5/8"x30" Iron Pin Set
4	769285.373	1801621.270	896.21	5/8"x30" Iron Pin Set
5	769816.363	1801643.266	892.21	Mag Nail Set
6	769896.648	1802138.339	899.71	5/8"x30" Iron Pin Set
7	769717.054	1802607.304	902.44	5/8"x30" Iron Pin Found
8	770557.161	1801798.106	894.95	Mag Nail Set
9	770583.740	1802537.305	899.33	5/8"x30" Iron Pin Set

*The project is based on State Plane Coordinates Ohio South Zone NAD 83 with 2011 NSRS adjustment. Elevations are based on NAVD 1988.

*The bearing of South 07°59'36" West on the westerly limited access right of way of Sawmill Road (FRA-270-10.33N) is referenced to the State Plane Coordinate System (South Zone), NAD 83 (NSRS 2011).



GRAPHIC SCALE SCALE IN FEET



Match Line See Sheet TS102

Match Line See Sheet TS104

HGA
333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA
KORDA NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

KORDA
1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.487.1650

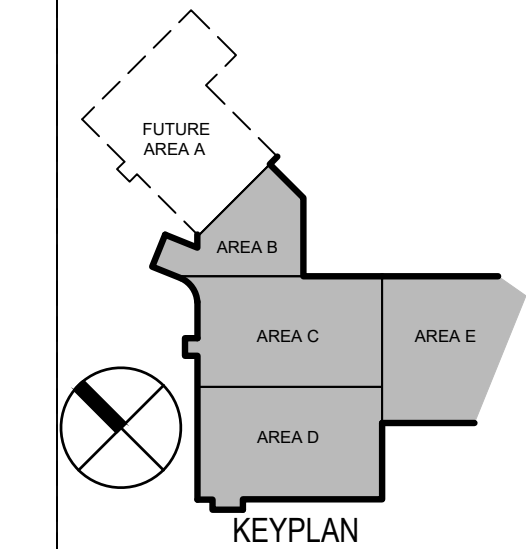
MKSK
LANDSCAPE ARCHITECT

MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

MOUNT CARMEL
HEALTH
SYSTEM



NORTHWEST HEALTH
CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

TOPOGRAPHIC
SURVEY PLAN

DATE: SEPTEMBER 6, 2022
FINAL DEVELOPMENT
PLAN

TS103

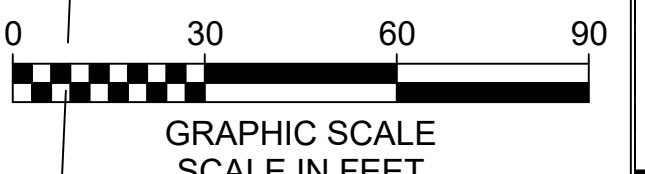
TOPOGRAPHIC SURVEY

NOTES:

1. All underground utility locations are shown as accurately as possible based on surface evidence (valves and manholes), markings found in the field, and/or record plans received from the owner or utility companies. Items noted (rec) were obtained from existing plans. Utility locations are not necessarily complete or correct. Any utility in close proximity to proposed work should be "potholed" for exact location prior to construction. C.U.P.S. Ticket # B117301928-008, B117301930-008, B117301944-008, B117301946-008.
2. The elevations on this survey are based on NAVD 88. Record drawings of buildings and infrastructure may exist having a differing datum. Exercise caution when utilizing this survey by correlating record drawings and proposed work with survey information shown on this drawing.
3. Benchmarks and control points shown on this survey may have been disturbed, since the completion of this survey. Verify that existing monumentation correlates with data shown on this survey prior to use.
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7. The lots delineated on this plat are found on non-printed F.E.M.A. community plan No. 39049C0151K and 39049C0152K dated 06/17/08. The property is located in Zone X and are therefore not in a flood hazard area.
8. See Sheet TS106 for Tree Survey Table.

LEGEND

	Building/Wall		Bushes
	Edge of Pavement		Trees
	Pavement/Walk		Electric Pull Box
	Index Contour		Telephone Pull Box/Pedestal
	Intermediate Contour		Traffic Pull Box
	Water Line		Fire Hydrant
	Sanitary Sewer		Telephone Line Marker
	Storm Sewer		Information Obtained From Record Plan
	Manhole		Abandoned Utility
	Open Grate Manhole		Distance per Measured / Dged
	Curb Inlet		Control Point
	Valve		Sign
	Underground Electric Line		Flag Pole
	Electric Manhole		Concrete Pavement, Walk, Slab
	Telephone Pole		Brick Walk
	Telephone Manhole		
	Power Pole		
	Light Pole		
	Fence		
	Right of Way Line		
	Easement Line		
	Property Line		
	Original Subdivision Lot Lines		
	Further route of utility unknown		
	Tree Line/Shrub Line		



HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

KORDA

KORDA NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

KORDA
1650 WATERMARK DRIVE
COLUMBUS, OH 43215
614.487.1650

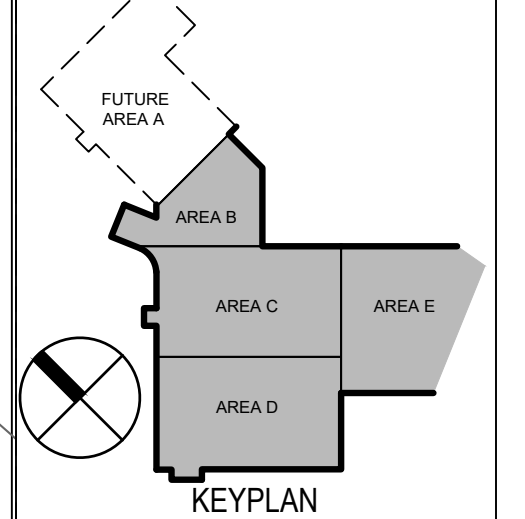
MKSK

LANDSCAPE ARCHITECT

MKSK
462 SOUTH LUDLOW ALLEY
COLUMBUS, OH 43215
614.621.2796

MOUNT CARMEL HEALTH SYSTEM

MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

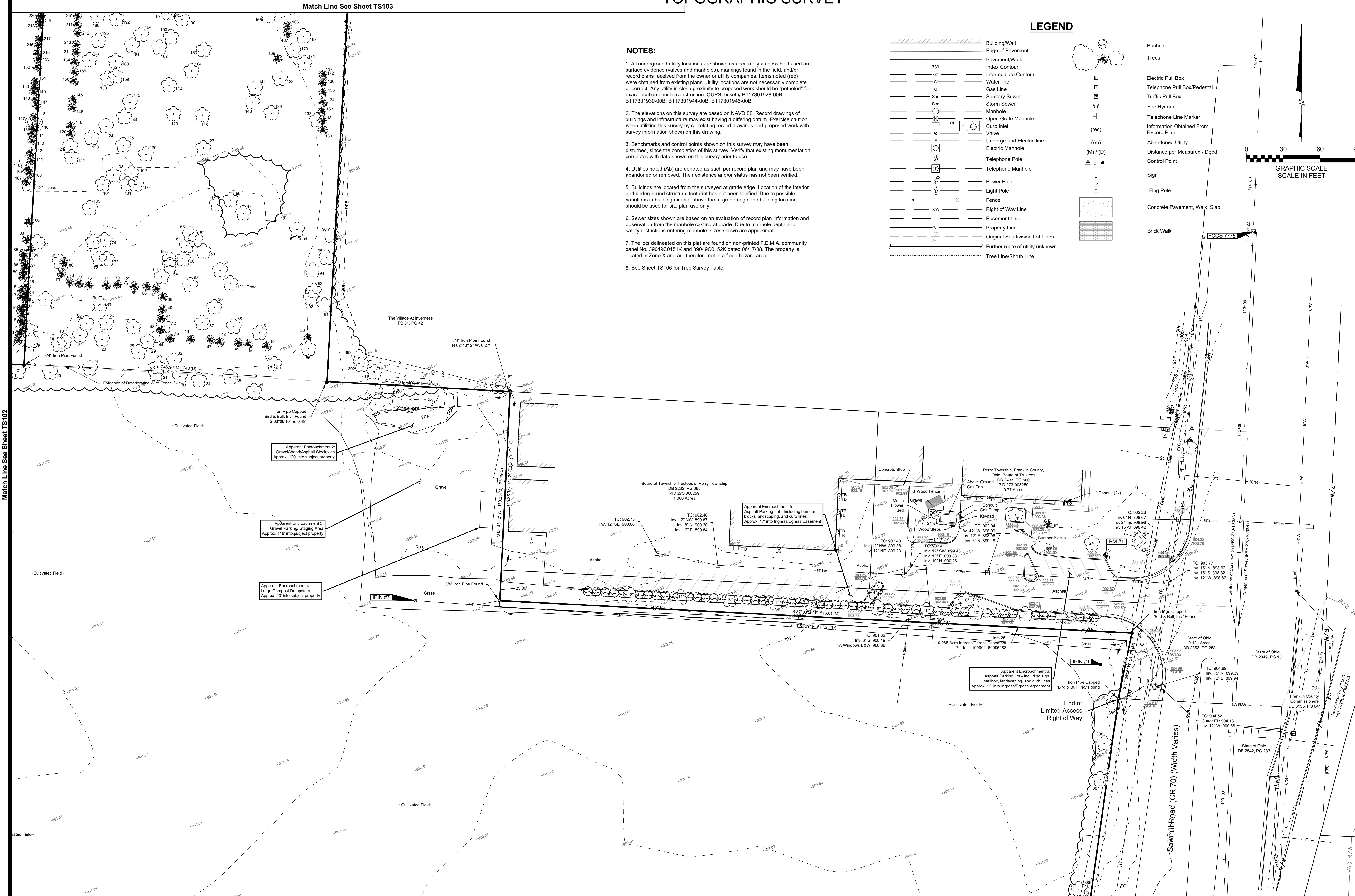
TOPOGRAPHIC
SURVEY PLAN

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT
PLAN

TS104

FINAL DEVELOPMENT PLAN



Match Line See Sheet TS102

Match Line See Sheet TS103

Match Line See Sheet TS105

BENCHMARKS		
No.	Elevation	Description
1	902.71	Square Chiseled on the northwesterly corner of the flag pole base at the Perry Township Administrative complex.
2	891.92	'X' chiseled on the southerly rim of the sanitary manhole located on the westerly side of Emerald Parkway, approximately 215 feet south of Bright Road.
3	902.15	Arrow chiseled on the northerly flange bolt of the fire hydrant on the south side of Bright Road, approximately 430 feet due West of Inverness Court.

*Elevations are based on NAVD 1988.

CONTROL POINTS				
No.	Northing	Easting	Elevation	Description
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*The project is based on State Plane Coordinates Ohio South Zone NAD 83 with 2011 NSRS adjustment. Elevations are based on NAVD 1988.
 *The bearing of South 07°59'36" West on the westerly limited access right of way of Sawmill Road (FRA-270-10.33N) is referenced to the State Plane Coordinate System (South Zone), NAD 83 (NSRS 2011).

Tree Inventory Report

Tree ID #	Common Name	Scientific Name	Diameter (inches)	Condition
1	boxelder	<i>Acer negundo</i>	7	Fair
2	white pine	<i>Pinus strobus</i>	18	Good
3	white pine	<i>Pinus strobus</i>	16	Fair
4	white pine	<i>Pinus strobus</i>	6	Dead
5	boxelder	<i>Acer negundo</i>	12	Good
6	boxelder	<i>Acer negundo</i>	6	Fair
7	white pine	<i>Pinus strobus</i>	9	Fair
8	white pine	<i>Pinus strobus</i>	15	Good
9	boxelder	<i>Acer negundo</i>	8	Poor
10	white pine	<i>Pinus strobus</i>	13	Good
11	white pine	<i>Pinus strobus</i>	13	Good
12	white pine	<i>Pinus strobus</i>	19	Good
13	white pine	<i>Pinus strobus</i>	11	Fair
14	American elm	<i>Ulmus americana</i>	18	Fair
15	white pine	<i>Pinus strobus</i>	13	Good
16	white pine	<i>Pinus strobus</i>	9	Dead
17	boxelder	<i>Acer negundo</i>	7	Poor
18	black walnut	<i>Juglans nigra</i>	11	Fair
19	boxelder	<i>Acer negundo</i>	7	Poor
20	boxelder	<i>Acer negundo</i>	15	Fair
21	black walnut	<i>Juglans nigra</i>	11	Good
22	boxelder	<i>Acer negundo</i>	9	Fair
23	red mulberry	<i>Morus rubra</i>	9	Fair
24	American elm	<i>Ulmus americana</i>	8	Fair
25	black walnut	<i>Juglans nigra</i>	9	Good
26	boxelder	<i>Acer negundo</i>	7	Poor
27	black walnut	<i>Juglans nigra</i>	11	Good
28	black walnut	<i>Juglans nigra</i>	10	Good
29	black walnut	<i>Juglans nigra</i>	9	Good
30	silver maple	<i>Acer saccharinum</i>	12	Very Poor
31	crabapple	<i>Malus species</i>	14	Poor
32	boxelder	<i>Acer negundo</i>	7	Poor
33	black walnut	<i>Juglans nigra</i>	7	Good
34	crabapple	<i>Malus species</i>	6	Fair
35	boxelder	<i>Acer negundo</i>	10	Fair
36	crabapple	<i>Malus species</i>	10	Poor
37	crabapple	<i>Malus species</i>	7	Fair
38	crabapple	<i>Malus species</i>	12	Fair
39	Norway spruce	<i>Picea abies</i>	18	Fair
40	Norway spruce	<i>Picea abies</i>	12	Fair
41	Norway spruce	<i>Picea abies</i>	13	Good
42	black cherry	<i>Prunus serotina</i>	8	Fair
43	Norway spruce	<i>Picea abies</i>	12	Fair
44	crabapple	<i>Malus species</i>	6	Poor
45	Norway spruce	<i>Picea abies</i>	12	Fair
46	Norway spruce	<i>Picea abies</i>	12	Fair
47	Norway spruce	<i>Picea abies</i>	12	Good
48	silver maple	<i>Acer saccharinum</i>	32	Good
49	Norway spruce	<i>Picea abies</i>	14	Fair
50	Norway spruce	<i>Picea abies</i>	12	Good
51	crabapple	<i>Malus species</i>	9	Poor
52	Norway spruce	<i>Picea abies</i>	11	Good
53	pin oak	<i>Quercus palustris</i>	23	Good
54	crabapple	<i>Malus species</i>	11	Good
55	chinkapin oak	<i>Quercus muehlenbergii</i>	11	Good
56	Norway spruce	<i>Picea abies</i>	13	Dead
57	hawthorn	<i>Crataegus species</i>	9	Good
58	crabapple	<i>Malus species</i>	15	Fair
59	crabapple	<i>Malus species</i>	9	Fair
60	crabapple	<i>Malus species</i>	8	Poor
61	crabapple	<i>Malus species</i>	15	Poor
62	crabapple	<i>Malus species</i>	9	Fair
63	crabapple	<i>Malus species</i>	8	Poor
64	crabapple	<i>Malus species</i>	10	Poor
65	crabapple	<i>Malus species</i>	7	Fair
66	crabapple	<i>Malus species</i>	6	Fair
67	Norway spruce	<i>Picea abies</i>	12	Poor
68	Norway spruce	<i>Picea abies</i>	15	Fair
69	Norway spruce	<i>Picea abies</i>	11	Poor
70	Norway spruce	<i>Picea abies</i>	12	Poor
71	Norway spruce	<i>Picea abies</i>	13	Good
72	crabapple	<i>Malus species</i>	10	Fair
73	crabapple	<i>Malus species</i>	15	Good
74	crabapple	<i>Malus species</i>	13	Poor
75	crabapple	<i>Malus species</i>	15	Fair
76	Norway spruce	<i>Picea abies</i>	15	Good
77	Norway spruce	<i>Picea abies</i>	11	Good
78	Norway spruce	<i>Picea abies</i>	14	Good

Tree ID #	Common Name	Scientific Name	Diameter (inches)	Condition
79	Norway spruce	<i>Picea abies</i>	15	Good
80	Norway spruce	<i>Picea abies</i>	10	Fair
81	red mulberry	<i>Morus rubra</i>	10	Fair
82	pin oak	<i>Quercus palustris</i>	15	Fair
83	white pine	<i>Pinus strobus</i>	17	Fair
84	boxelder	<i>Acer negundo</i>	9	Good
85	white pine	<i>Pinus strobus</i>	12	Fair
86	white pine	<i>Pinus strobus</i>	8	Fair
87	white pine	<i>Pinus strobus</i>	13	Fair
88	white pine	<i>Pinus strobus</i>	15	Fair
89	white pine	<i>Pinus strobus</i>	15	Fair
90	white pine	<i>Pinus strobus</i>	9	Fair
91	black walnut	<i>Juglans nigra</i>	9	Good
92	Norway spruce	<i>Picea abies</i>	7	Fair
93	crabapple	<i>Malus species</i>	9	Poor
94	pin oak	<i>Quercus palustris</i>	10	Good
95	crabapple	<i>Malus species</i>	7	Good
96	black walnut	<i>Juglans nigra</i>	9	Good
97	crabapple	<i>Malus species</i>	8	Poor
98	silver maple	<i>Acer saccharinum</i>	31	Fair
99	silver maple	<i>Acer saccharinum</i>	16	Good
100	silver maple	<i>Acer saccharinum</i>	11	Poor
101	silver maple	<i>Acer saccharinum</i>	8	Fair
102	silver maple	<i>Acer saccharinum</i>	9	Fair
103	silver maple	<i>Acer saccharinum</i>	8	Fair
104	silver maple	<i>Acer saccharinum</i>	10	Good
105	white ash	<i>Fraxinus americana</i>	17	Poor
106	white pine	<i>Pinus strobus</i>	30	Fair
107	white pine	<i>Pinus strobus</i>	21	Very Poor
108	white pine	<i>Pinus strobus</i>	17	Good
109	white pine	<i>Pinus strobus</i>	8	Poor
110	red mulberry	<i>Morus rubra</i>	7	Fair
111	white pine	<i>Pinus strobus</i>	21	Good
112	white pine	<i>Pinus strobus</i>	18	Good
113	white pine	<i>Pinus strobus</i>	16	Good
114	white pine	<i>Pinus strobus</i>	15	Fair
115	white pine	<i>Pinus strobus</i>	11	Fair
116	American elm	<i>Ulmus americana</i>	14	Good
117	red mulberry	<i>Morus rubra</i>	24	Fair
118	white pine	<i>Pinus strobus</i>	18	Dead
119	Norway spruce	<i>Picea abies</i>	18	Fair
120	Norway spruce	<i>Picea abies</i>	11	Fair
121	Norway spruce	<i>Picea abies</i>	13	Fair
122	boxelder	<i>Acer negundo</i>	7	Fair
123	crabapple	<i>Malus species</i>	12	Poor
124	crabapple	<i>Malus species</i>	6	Fair
125	crabapple	<i>Malus species</i>	15	Poor
126	crabapple	<i>Malus species</i>	12	Poor
127	hawthorn	<i>Crataegus species</i>	11	Very Poor
128	crabapple	<i>Malus species</i>	16	Fair
129	crabapple	<i>Malus species</i>	12	Fair
130	Norway spruce	<i>Picea abies</i>	15	Poor
131	Norway spruce	<i>Picea abies</i>	13	Fair
132	crabapple	<i>Malus species</i>	6	Fair
133	Norway spruce	<i>Picea abies</i>	9	Poor
134	Norway spruce	<i>Picea abies</i>	13	Poor
135	Norway spruce	<i>Picea abies</i>	13	Fair
136	crabapple	<i>Malus species</i>	8	Dead
137	Norway spruce	<i>Picea abies</i>	14	Fair
138	black walnut	<i>Juglans nigra</i>	6	Good
139	silver maple	<i>Acer saccharinum</i>	18	Good
140	crabapple	<i>Malus species</i>	12	Fair
141	crabapple	<i>Malus species</i>	12	Poor
142	silver maple	<i>Acer saccharinum</i>	26	Good
143	white ash	<i>Fraxinus americana</i>	6	Good
144	crabapple	<i>Malus species</i>	10	Poor
145	Norway spruce	<i>Picea abies</i>	15	Fair
146	Norway spruce	<i>Picea abies</i>	15	Fair
147	white pine	<i>Pinus strobus</i>	13	Poor
148	white pine	<i>Pinus strobus</i>	10	Fair
149	white pine	<i>Pinus strobus</i>	23	Fair
150	white pine	<i>Pinus strobus</i>	11	Poor
151	white pine	<i>Pinus strobus</i>	19	Fair
152	white pine	<i>Pinus strobus</i>	19	Good
153	white pine	<i>Pinus strobus</i>	14	Fair
154	Norway spruce	<i>Picea abies</i>	11	Fair
155	Norway spruce	<i>Picea abies</i>	13	Fair
156	Norway spruce	<i>Picea abies</i>	13	Fair
157	crabapple	<i>Malus species</i>	9	Poor

Tree ID #	Common Name	Scientific Name	Diameter (inches)	Condition
158	crabapple	<i>Malus species</i>	14	Dead
159	crabapple	<i>Malus species</i>	11	Dead
160	crabapple	<i>Malus species</i>	14	Fair
161	crabapple	<i>Malus species</i>	13	Poor
162	crabapple	<i>Malus species</i>	10	Fair
163	black walnut	<i>Juglans nigra</i>	6	Poor
164	crabapple	<i>Malus species</i>	8	Poor
165	black walnut	<i>Juglans nigra</i>	6	Good
166	Norway spruce	<i>Picea abies</i>	14	Fair
167	Norway spruce	<i>Picea abies</i>	14	Fair
168	black walnut	<i>Juglans nigra</i>	11	Good
169	Norway spruce	<i>Picea abies</i>	15	Fair
170	crabapple	<i>Malus species</i>	8	Fair
171	Norway spruce	<i>Picea abies</i>	13	Fair
172	Norway spruce	<i>Picea abies</i>	14	Fair
173	black walnut	<i>Juglans nigra</i>	9	Fair
174	Norway spruce	<i>Picea abies</i>	20	Fair
175	Norway spruce	<i>Picea abies</i>	9	Poor
176	Norway spruce	<i>Picea abies</i>	16	Fair
177	Norway spruce	<i>Picea abies</i>	15	Fair
178	Norway spruce	<i>Picea abies</i>	11	Fair
179	Norway spruce	<i>Picea abies</i>	21	Good
180	crabapple	<i>Malus species</i>	7	Poor
181	Norway spruce	<i>Picea abies</i>	13	Fair
182	Norway spruce	<i>Picea abies</i>	20	Good
183	Norway spruce	<i>Picea abies</i>	13	Good
184	Norway spruce	<i>Picea abies</i>	10	Fair
185	Norway spruce	<i>Picea abies</i>	13	Fair
186	Norway spruce	<i>Picea abies</i>	18	Good
187	Norway spruce	<i>Picea abies</i>	8	Poor
188	black walnut	<i>Juglans nigra</i>	13	Fair
189	black walnut	<i>Juglans nigra</i>	7	Poor
190	black walnut	<i>Juglans nigra</i>	7	Fair
191	black walnut	<i>Juglans nigra</i>	7	Fair
192	black walnut	<i>Juglans nigra</i>	6	Good
193	black walnut	<i>Juglans nigra</i>	6	Good
194	black walnut	<i>Juglans nigra</i>	6	Good
195	black walnut	<i>Juglans nigra</i>	7	Good
196	black walnut	<i>Juglans nigra</i>	13	Good
197	black walnut	<i>Juglans nigra</i>	11	Fair
198	Norway spruce	<i>Picea abies</i>	12	Fair
199	Norway spruce	<i>Picea abies</i>	16	Fair
200	Norway spruce	<i>Picea abies</i>	11	Poor
201	Norway spruce	<i>Picea abies</i>	18	Fair
202	black walnut	<i>Juglans nigra</i>	11	Fair
203	Norway spruce	<i>Picea abies</i>	14	Fair
204	Norway spruce	<i>Picea abies</i>	15	Fair
205	Norway spruce	<i>Picea abies</i>	14	Fair
206	Norway spruce	<i>Picea abies</i>	14	Fair
207	Norway spruce	<i>Picea abies</i>	11	Poor
208	Norway spruce	<i>Picea abies</i>	9	Dead
209	Norway spruce	<i>Picea abies</i>	10	Poor
210	Norway spruce	<i>Picea abies</i>	13	Fair
211	Norway spruce	<i>Picea abies</i>	13	Fair
212	Norway spruce	<i>Picea abies</i>	10	Fair
213	Norway spruce	<i>Picea abies</i>	12	Fair
214	Norway spruce	<i>Picea abies</i>	9	Poor
215	white pine	<i>Pinus strobus</i>	16	Fair
216	white pine	<i>Pinus strobus</i>	11	Poor
217	white pine	<i>Pinus strobus</i>	20	Fair
218	white pine	<i>Pinus strobus</i>	14	Fair
219	white pine	<i>Pinus strobus</i>	16	Fair
220	white pine	<i>Pinus strobus</i>	9	Poor
221	white pine	<i>Pinus strobus</i>	15	Fair
222	white pine	<i>Pinus strobus</i>	19	Fair
223	white pine	<i>Pinus strobus</i>	20	Fair
224	white pine	<i>Pinus strobus</i>	11	Fair
225	white pine	<i>Pinus strobus</i>	26	Poor
226	white pine	<i>Pinus strobus</i>	13	Dead
227	white pine	<i>Pinus strobus</i>	15	Fair
228	white pine	<i>Pinus strobus</i>	20	Fair
229	white pine	<i>Pinus strobus</i>	10	Fair
230	cottonwood	<i>Populus deltoides</i>	31	Good
231	white pine	<i>Pinus strobus</i>	7	Poor
232	silver maple	<i>Acer saccharinum</i>	37	Fair
233	white pine	<i>Pinus strobus</i>	12	Fair
234	Norway spruce	<i>Picea abies</i>	15	Fair
235	Norway spruce	<i>Picea abies</i>	14	Fair
236	black walnut	<i>Juglans nigra</i>	6	Fair

Tree ID #	Common Name	Scientific Name	Diameter (inches)	Condition
237	Norway spruce	<i>Picea abies</i>	12	Fair
238	Norway spruce	<i>Picea abies</i>	18	Poor
239	Norway spruce	<i>Picea abies</i>	15	Fair
240	Norway spruce	<i>Picea abies</i>	12	Fair
241	Norway spruce	<i>Picea abies</i>	7	Very Poor
242	Norway spruce	<i>Picea abies</i>	11	Fair
243	Norway spruce	<i>Picea abies</i>	12	Fair
244	Norway spruce	<i>Picea abies</i>	14	Fair
245	Norway spruce	<i>Picea abies</i>	17	Good
246	Norway spruce	<i>Picea abies</i>	10	Fair
247	Norway spruce	<i>Picea abies</i>	9	Fair
248	Norway spruce	<i>Picea abies</i>	8	Fair
249	Norway spruce	<i>Picea abies</i>	11	Fair
250	Norway spruce	<i>Picea abies</i>	8	Fair
251	Norway spruce	<i>Picea abies</i>	8	Fair
252	Norway spruce	<i>Picea abies</i>	7	Fair
253	Norway spruce	<i>Picea abies</i>	10	Fair
254	Norway spruce	<i>Picea abies</i>	12	Fair
255	Norway spruce	<i>Picea abies</i>	11	Fair
256	Norway spruce	<i>Picea abies</i>	6	Dead
257	Norway spruce	<i>Picea abies</i>	9	Fair
258	black cherry	<i>Prunus serotina</i>	9	Poor
259	Norway spruce	<i>Picea abies</i>		



HGA

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MKSK

LANDSCAPE ARCHITECT

MKSK
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COLUMBUS, OH 43215
614.621.2796

MOUNT CARMEL HEALTH SYSTEM

MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH

KEYPLAN

NOT FOR CONSTRUCTION

NO DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

**AMBULANCE
AUTOTURN
EXHIBIT**

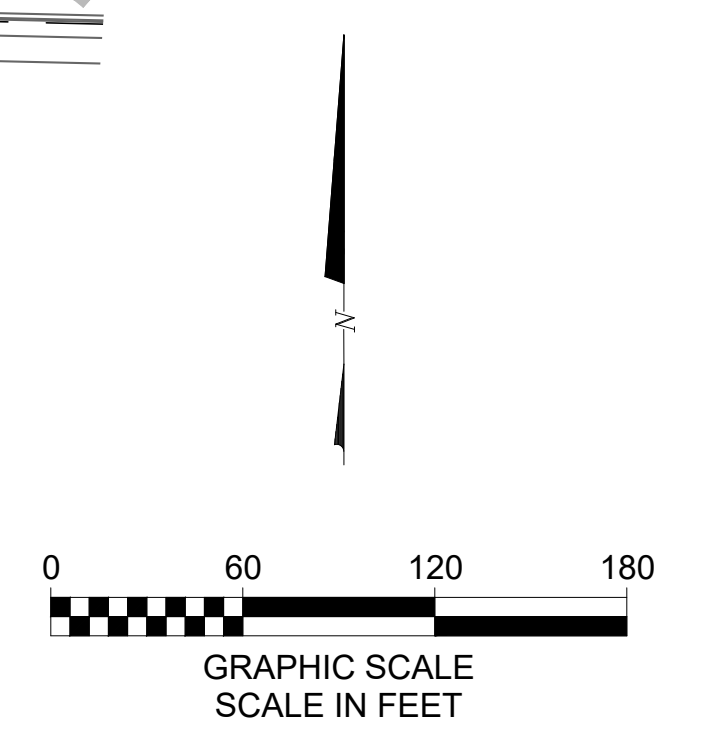
DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT
PLAN

TURN1

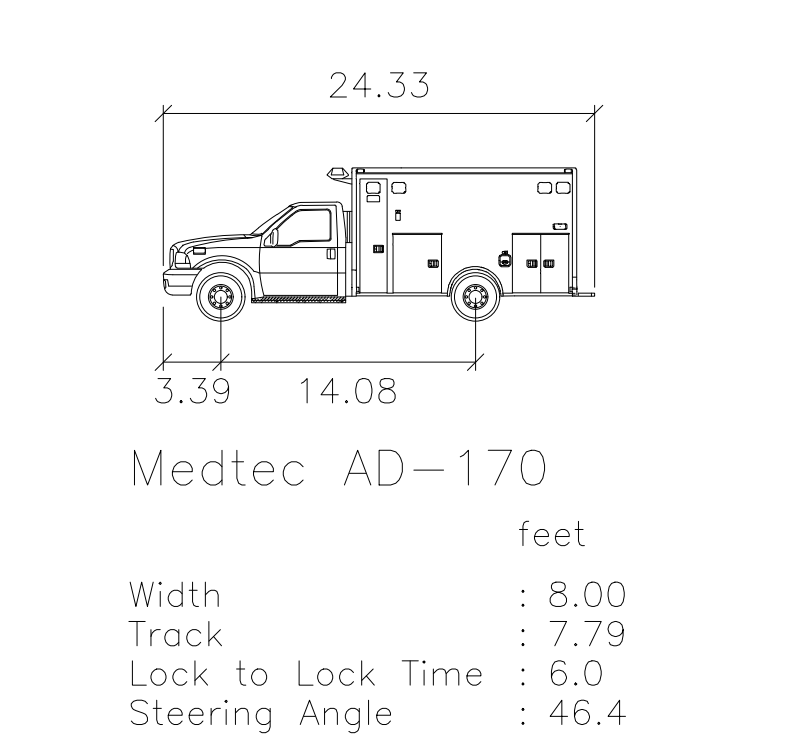
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FINAL DEVELOPMENT PLAN



LEGEND

	TRUCK OVERHANG
	REAR WHEEL PATH
	FRONT WHEEL PATH



ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

**AMBULANCE
AUTOTURN
EXHIBIT**

DATE: SEPTEMBER 6, 2022

FINAL DEVELOPMENT
PLAN

TURN1



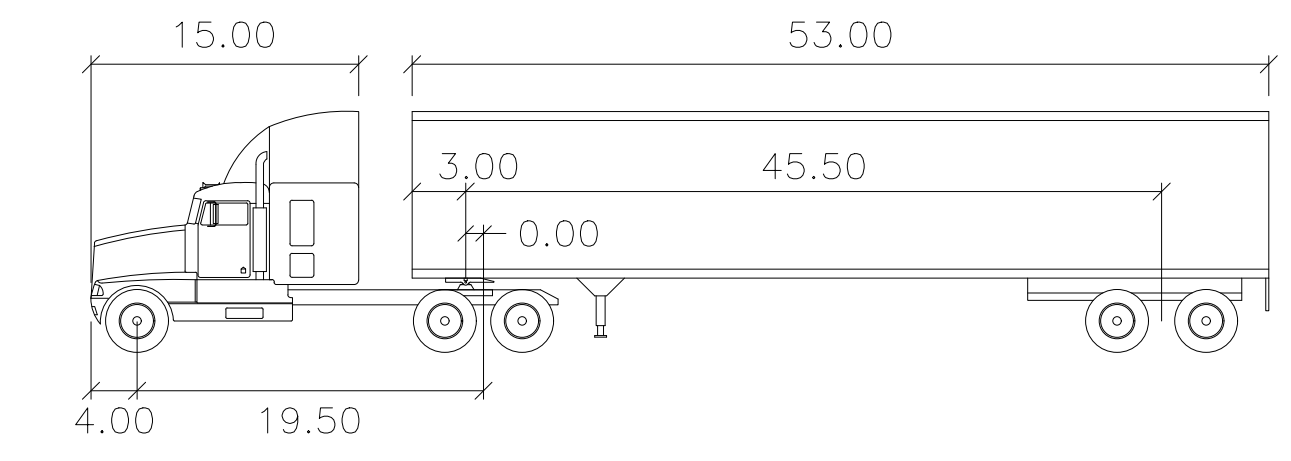
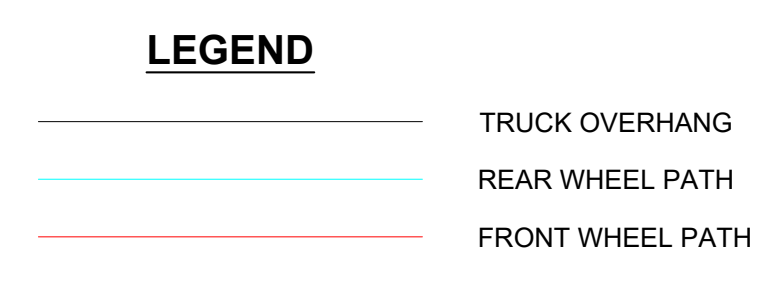
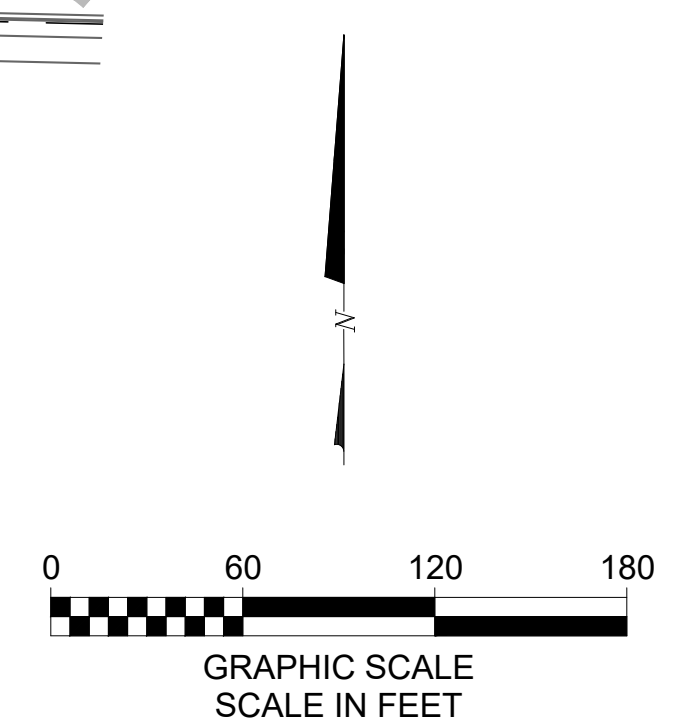
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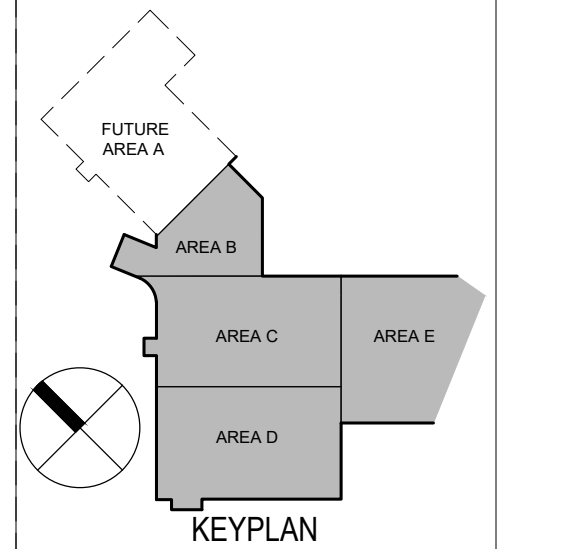


WB-67

	feet		
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 28.4
Tractor Track	: 8.00	Articulating Angle	: 75.0
Trailer Track	: 8.50		

**MOUNT CARMEL
 HEALTH
 SYSTEM**

MOUNT CARMEL
 NORTHWEST HEALTH
 CAMPUS
 4105 EMERALD PARKWAY
 DUBLIN, OH



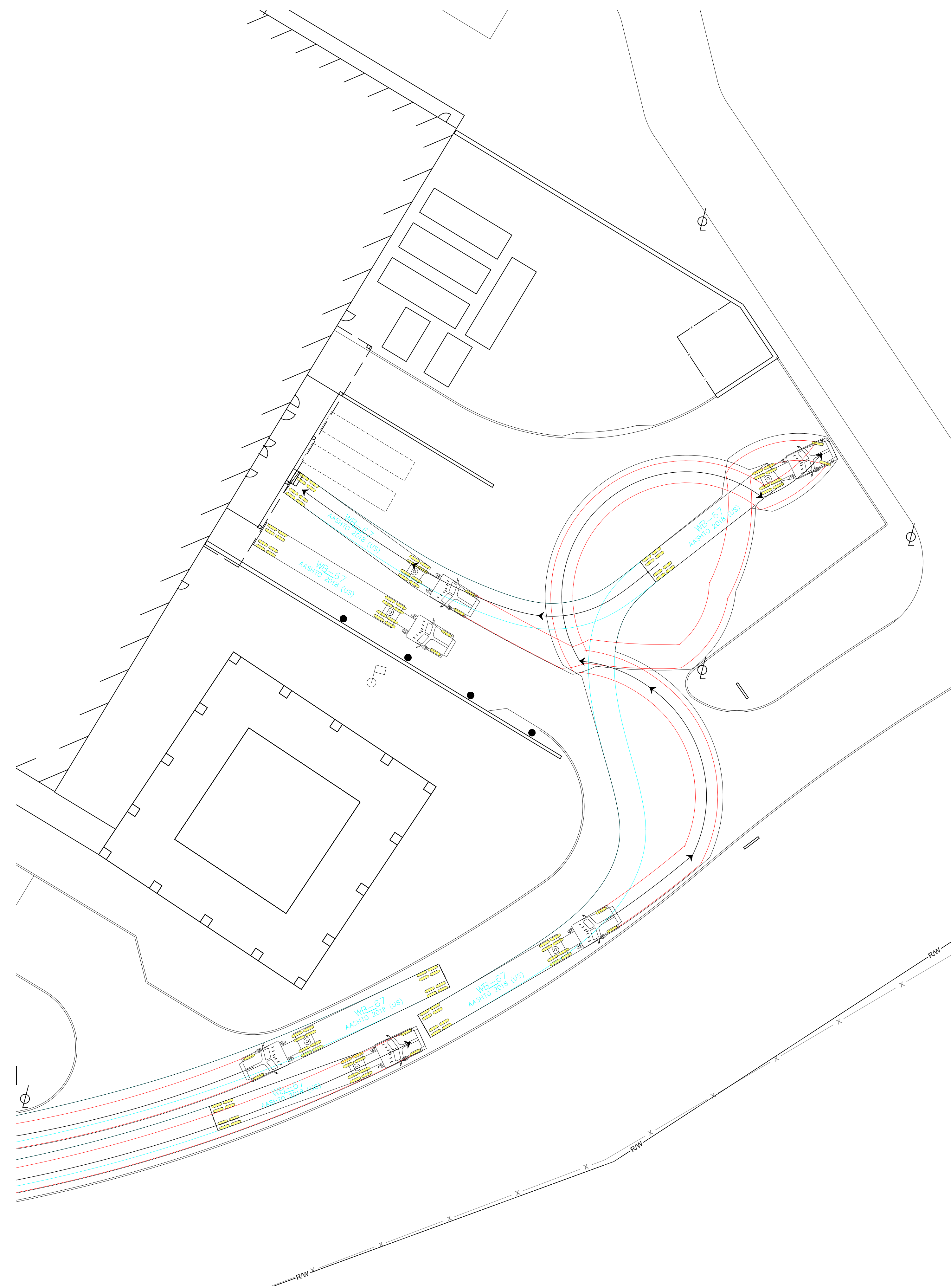
**NOT FOR
 CONSTRUCTION**

NO	DESCRIPTION	DATE

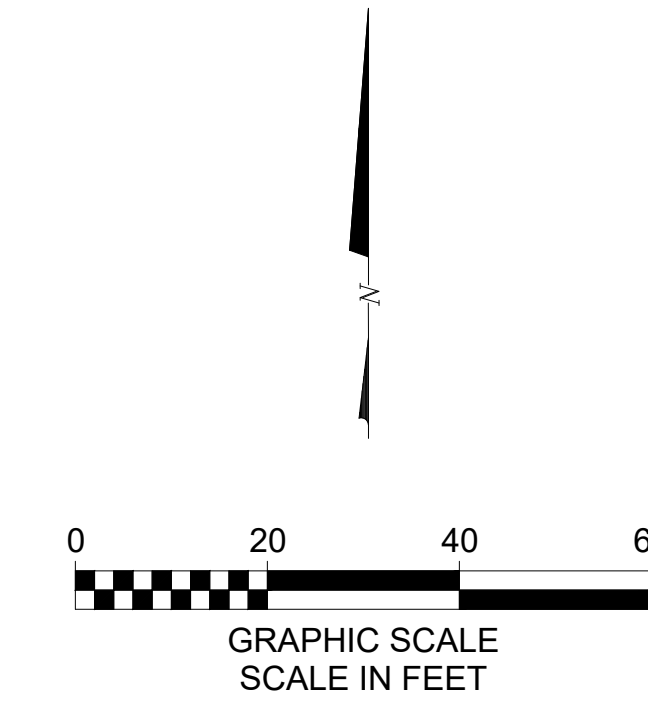
ISSUANCE HISTORY - THIS SHEET
 HGA NO: 1927-004-00
**DELIVERY TRUCK
 AUTOTURN
 EXHIBIT**
 DATE: SEPTEMBER 6, 2022
**FINAL DEVELOPMENT
 PLAN**

TURN2

FINAL DEVELOPMENT PLAN

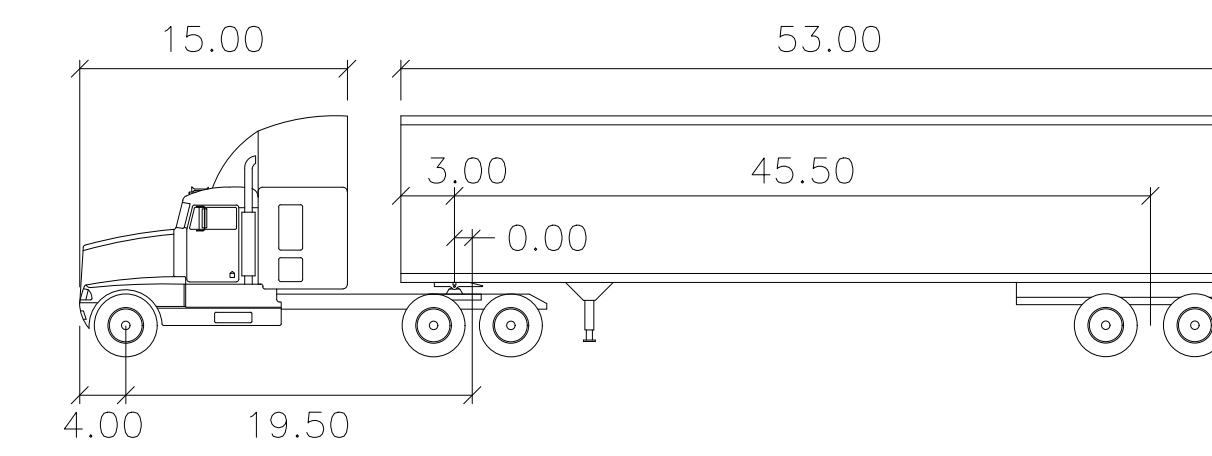


DELIVERY LOADING DOCK



LEGEND

- TRUCK OVERHANG
- REAR WHEEL PATH
- FRONT WHEEL PATH



WB-67

	feet		
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 28.4
Tractor Track	: 8.00	Articulating Angle	: 75.0
Trailer Track	: 8.50		

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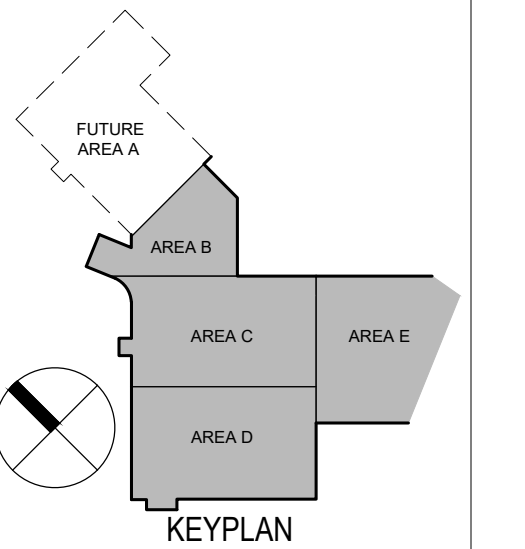
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**MOUNT CARMEL
HEALTH
SYSTEM**

MOUNT CARMEL
NORTHWEST HEALTH
CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH



**NOT FOR
CONSTRUCTION**

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

**DELIVERY TRUCK
AUTOTURN
EXHIBIT**

DATE: SEPTEMBER 6, 2022

**FINAL DEVELOPMENT
PLAN**

TURN3

FINAL DEVELOPMENT PLAN

NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

SIGNAGE PLAN

DATE: SEPTEMBER 06, 2022

FINAL DEVELOPMENT
PLAN

L3.00

Author: 9/2/2022 1:15:49 PM B:\350\Mount Carmel\18 - Dublin Hospital\LAND - LUCAS Dublin Hospital V21.rvt



SITE SIGNAGE
LEGEND:

- PRIMARY ENTRANCE ●
- SECONDARY ENTRANCE ●
- PRIMARY DIRECTIONAL ●
- SECONDARY DIRECTIONAL ●



FINAL DEVELOPMENT PLAN

MOUNT CARMEL HEALTH SYSTEM
SIGN QUANTITIES

SE-01 PRIMARY SITE ENTRY SIGN		
IMAGE	QUANTITY	LOCATION
	1	Emerald Parkway
SE-02 SECONDARY SITE ENTRY SIGN		
IMAGE	QUANTITY	LOCATION
	1	Sawmill Road & Bright Road

DR-01 PRIMARY DIRECTIONAL SIGN		
IMAGE	QUANTITY	LOCATION
	1	Primary Campus Intersections
DR-02 SECONDARY DIRECTIONAL SIGN		
IMAGE	QUANTITY	LOCATION
	6	Road & Main Campus Intersections
DR-03 SECONDARY DIRECTIONAL SIGN		
IMAGE	QUANTITY	LOCATION
	8	Secondary Campus Intersections
DR-04 SECONDARY DIRECTIONAL SIGN		
IMAGE	QUANTITY	LOCATION
	0	Bright Road Entry & Access Drive Intersection

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Project:
Mount Carmel Northwest Health Campus
Wayfinding Signage System
Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**
06.20.2022

Revisions:

Design Intent

Sign Name
GENERAL - SIGN QUANTITIES & TYPES

MOUNT CARMEL HEALTH SYSTEM
SIGN QUANTITIES

Site Signs - Parameters & Quantities

Sign Code	Sign Name	City of Dublin Ordinance Type	Mounting Type	Location	Illumination	ft ²	Qty.
SE-01	Primary Site Entry Sign	Site Entry Sign	Ground	Site Entry - Emerald Parkway	Internal	50	1
SE-02	Secondary Site Entry Sign	Site Entry Sign	Ground	Site Entry - Sawmill Rd. & Bright Rd.	Internal	34	1
DR-01	Primary Directional Sign	Primary Directional Sign	Ground	Internal Site Loop Road	Internal	28	1
DR-02	Secondary Directional Sign	Secondary Directional Sign	Ground	Site Entry - Emerald Parkway & Internal Site Loop Road	Internal	16	6
DR-03	Secondary Directional Sign	Secondary Directional Sign	Ground	Internal Site	External	4	8
DR-04	Secondary Directional Sign	Secondary Directional Sign	Ground	Bright Rd. Site Entry & Internal Site Loop Road	N/A	9	0

Building Signs - Parameters & Quantities

Sign Code	Sign Name	City of Dublin Ordinance Type	Mounting Type	Location	Illumination	ft ²	Qty.
BE-01	Building Entrance Sign	Building Entrance Sign	Wall/Canopy	Main Hospital Entrance	Internal	33	2
BE-02	Building Entrance Sign - ER	Building Entrance Sign	Wall/Canopy	ED & Ambulance Entries	Internal	34	2
WL-01	Primary Building ID Sign	Building ID Sign - Wall Sign	Wall	Building Equipment Screen	Internal	350	2
WL-02	Secondary Building ID Sign	Building ID Sign - Wall Sign	Wall	Building Facade	Internal	96	1
WL-03	Secondary Building ID Sign	Building ID Sign - Wall Sign	Wall	Building Facade	Internal	46	1

MOUNT CARMEL HEALTH SYSTEM
COLORS & MATERIALS

PANTONE MATCH: PMS 208 C PAINT MATCH: Mathews 144MP14062 Elderberry Wine (Satin Finish) ALTERNATE: Sherwin Williams Wild Current SW7583 VINYL-TRANSLUCENT MATCH: Oracal Translucent Dark Red 030 Series 8900 Vinyl VINYL-OPAQUE MATCH: Oracal Translucent Dark Red 030 Series 8900 Vinyl VINYL-PERFORATED (High-Level Usage Only) 3M Scotchlac Dual Colored Perforated Film, Color: Custom *To match Oracal Translucent to Dark Red 030	PANTONE MATCH: PMS 186 C PAINT MATCH: Mathews MP15024 Red Dragon (Satin Finish) VINYL-TRANSLUCENT MATCH: 3M Scotchlac Translucent 3630-33 Red Vinyl Background VINYL-OPAQUE MATCH: 3M Scotchlac Opaque 7725-13 Tomato Red VINYL-REFLECTIVE: 3M Scotchlac Reflective 680-72 Red	PANTONE MATCH: White PAINT MATCH: Mathews MP05780 Pearl Stone (Satin Finish) VINYL-TRANSLUCENT MATCH: 3M Scotchlac Translucent 3630-20 White VINYL-OPAQUE MATCH: 3M Scotchlac Opaque 7725-10 White VINYL-REFLECTIVE: 3M Scotchlac Reflective 680-10 White	PAINT MATCH: Mathews MP41335SP Anodic Black (Satin Finish) VINYL-OPAQUE MATCH: 3M Scotchlac Opaque 7725-12 Black VINYL-REFLECTIVE: 3M Scotchlac Reflective Black Vinyl 680-85 VINYL-PERFORATED (High-Level Usage Only) 3M Scotchlac Dual Colored Perforated Film 3635-222 Black ACRYLIC: Binary Black/White Acrylic	PANTONE MATCH: PMS 293 C PAINT MATCH: TBD VINYL-TRANSLUCENT MATCH: 3M Scotchlac Translucent 3630-97 Bristol Blue VINYL-OPAQUE MATCH: 3M Scotchlac Opaque 7725-17 Vivid Blue VINYL-REFLECTIVE MATCH: 3M Scotchlac Reflective 680-76 Light Blue	PANTONE MATCH: PMS 877 C PAINT MATCH: Mathews MP30136 Brushed Aluminum VINYL-TRANSLUCENT MATCH: 3M Scotchlac Translucent 3630-21 Silver VINYL-OPAQUE MATCH: 3M Scotchlac Opaque 7725-120 Satin Aluminum

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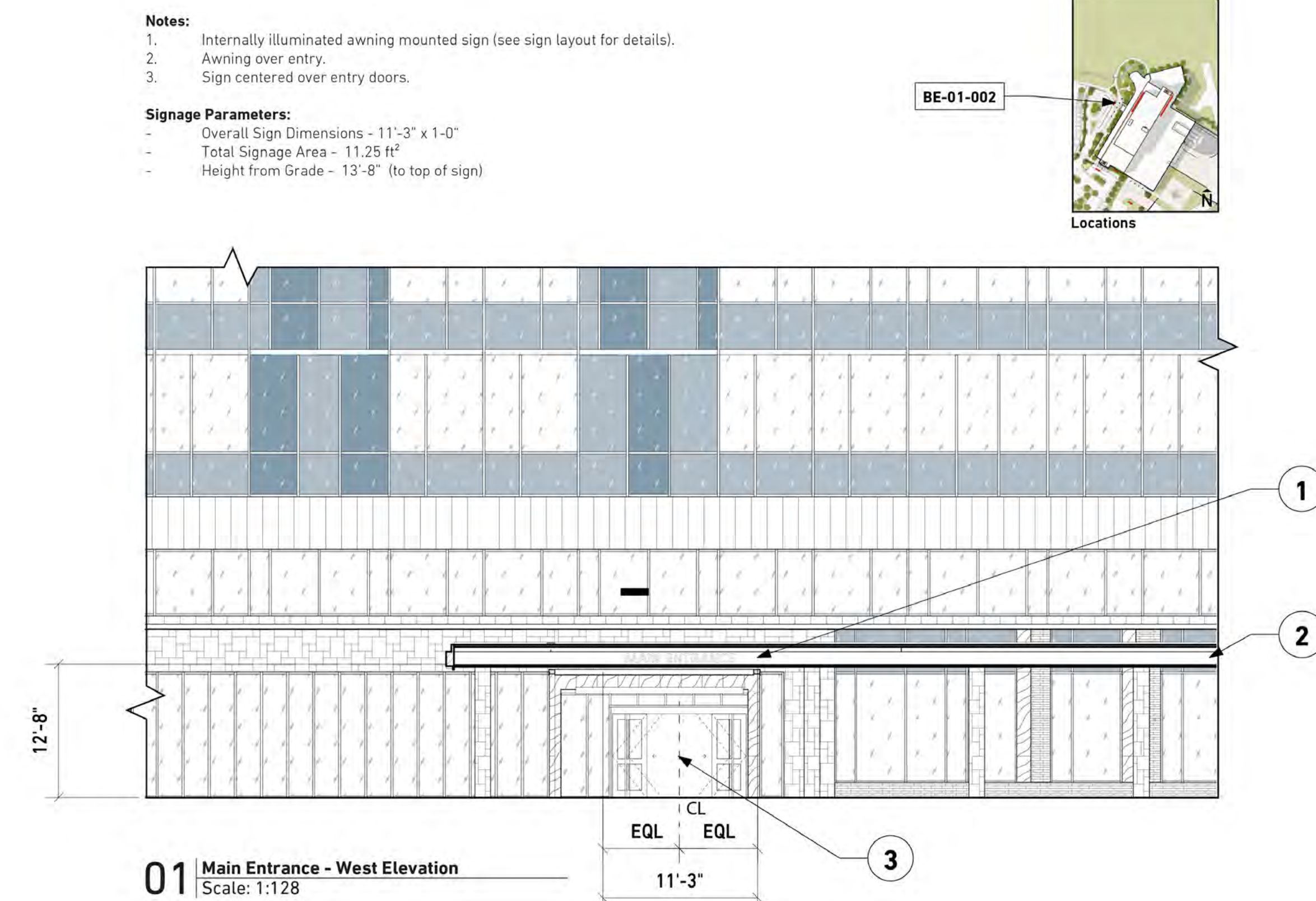
Project:
Mount Carmel Northwest Health Campus
Wayfinding Signage System
Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**
06.20.2022

Revisions:

Design Intent

Sign Name
GENERAL - MATERIALS & COLORS



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Project:
Mount Carmel Northwest Health Campus
Wayfinding Signage System
Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**
06.20.2022

Revisions:

Design Intent

Sign Name
GENERAL - SIGN QUANTITIES & TYPES

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Project:
Mount Carmel Northwest Health Campus
Wayfinding Signage System
Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**
06.20.2022

Revisions:
Elevation Updated 07.13.2022

Design Intent

Sign Name
Building Entrance Sign
Canopy

BE-01

MOUNT CARMEL HEALTH SYSTEM

NORTHWEST HEALTH CAMPUS
4105 EMERALD PARKWAY
DUBLIN, OH

NOT FOR CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

SIGN DETAILS

DATE: SEPTEMBER 06, 2022

FINAL DEVELOPMENT PLAN

L3.01

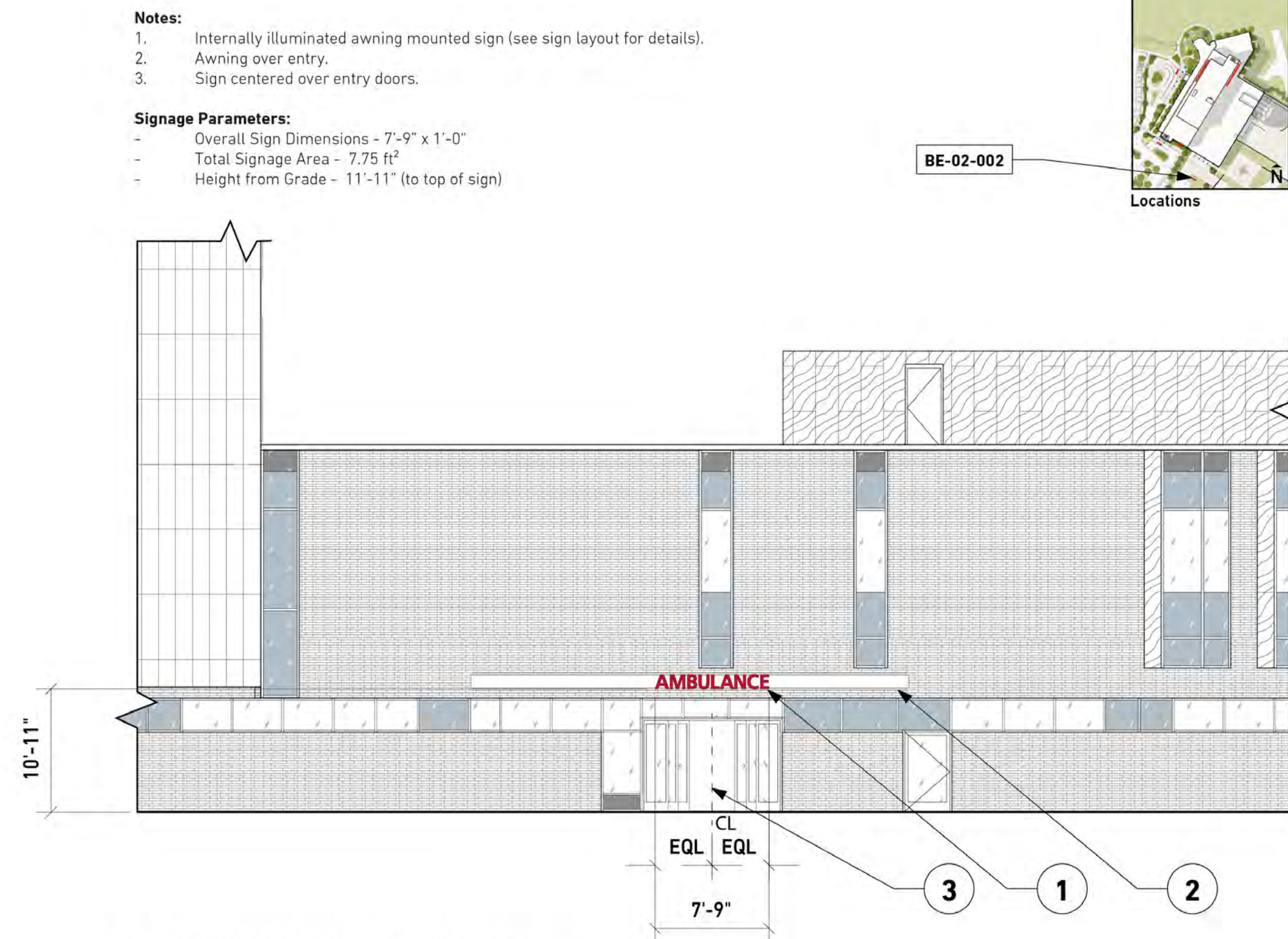
FINAL DEVELOPMENT PLAN

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NO.	DESCRIPTION	DATE

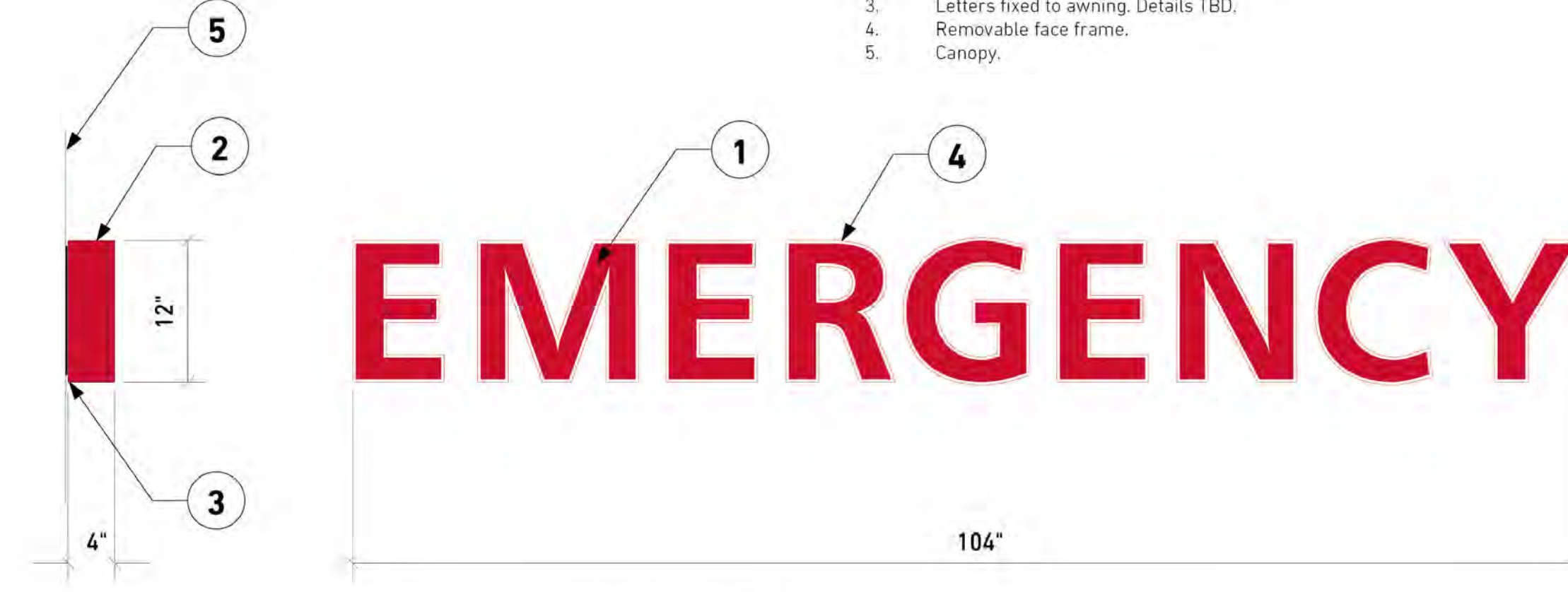


BE-02-002



01 Ambulance Entrance - South Elevation
Scale: 1:128

- Notes:**
- Internally illuminated individual aluminum letters with opal acrylic faces and red translucent vinyl to match PMS 186. Sign Red by day, illuminating red by night.
 - Aluminum sides and back with red 2Pac Polyurethane satin paint finish to match MP15024.
 - Letters fixed to awning. Details TBD.
 - Removable face frame.
 - Canopy.



02 End View
Scale: 1:12

01 Front View
Scale: 1:12

General Notes:
Sign contractor to ensure sign structure, footings and fixings are fit for purpose. All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

- Notes:**
- Internally illuminated individual letters with satin anodized aluminum faces and sides. Sign with white halo illumination at night. No face illumination.
 - Letters fixed to awning. Details TBD.
 - Canopy.



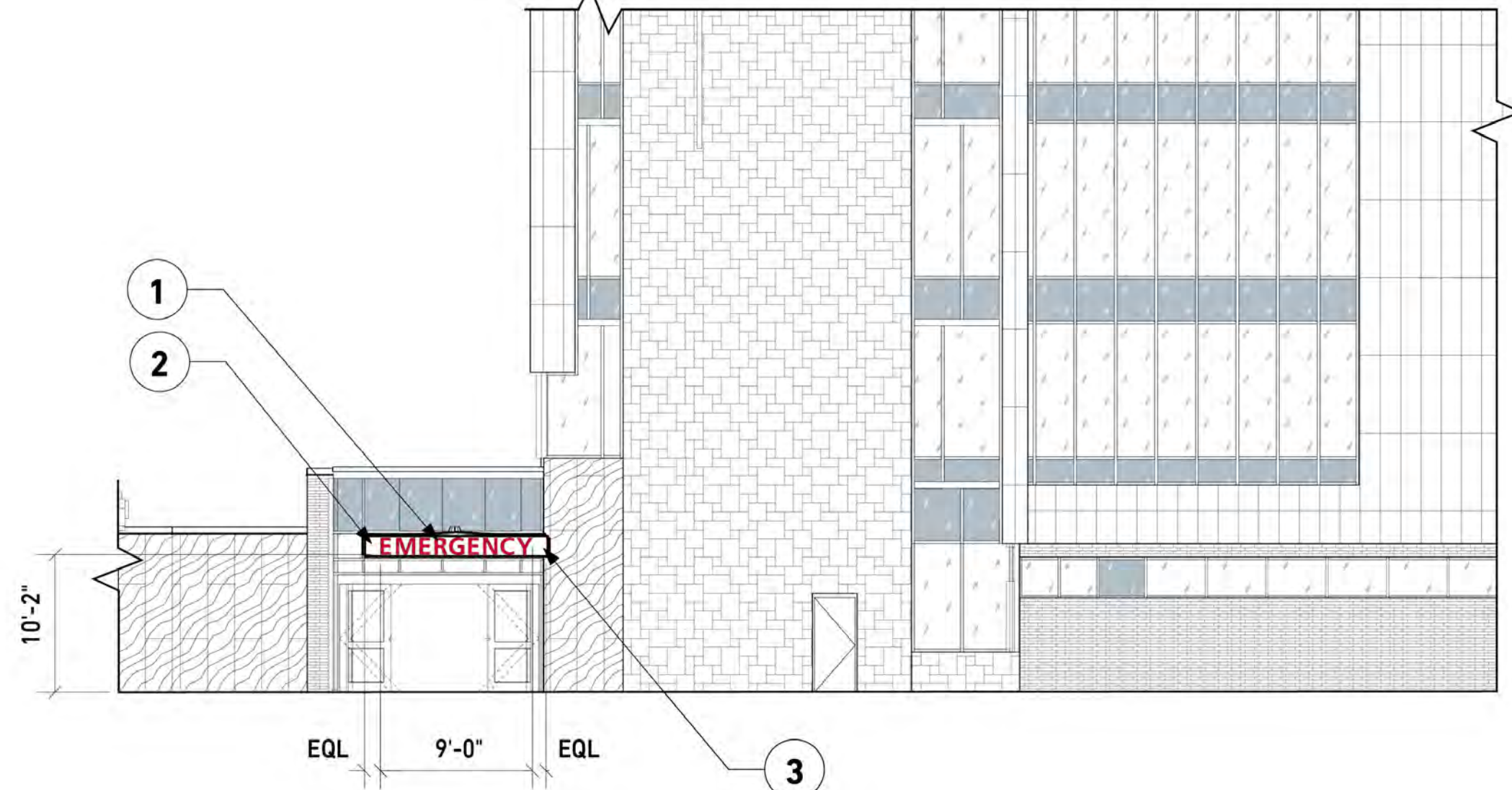
02 End View
Scale: 1:12

01 Front View
Scale: 1:12

General Notes:
Sign contractor to ensure sign structure, footings and fixings are fit for purpose. All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.



BE-02-001



01 Emergency Entrance - South Elevation
Scale: 1:128

NOT FOR
CONSTRUCTION

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

SIGN DETAILS

DATE: SEPTEMBER 06, 2022

**FINAL DEVELOPMENT
PLAN**

L3.04

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Client:



Project:

Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524

Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion

06.20.2022

Revisions:

Design Intent

Detail

Sign Name

Secondary Building ID Sign

Wall

WL-03

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Mount Carmel Northwest Health
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Wayfinding Signage System

Project Number: C22524

Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion

06.20.2022

Revisions:

Revision A

Halo Lighting Added

Design Intent

Set Out

Sign Name

Primary Site Entry Sign

Emerald Parkway

SE-01

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Project:

Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524

Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion

06.20.2022

Revisions:

Design Intent

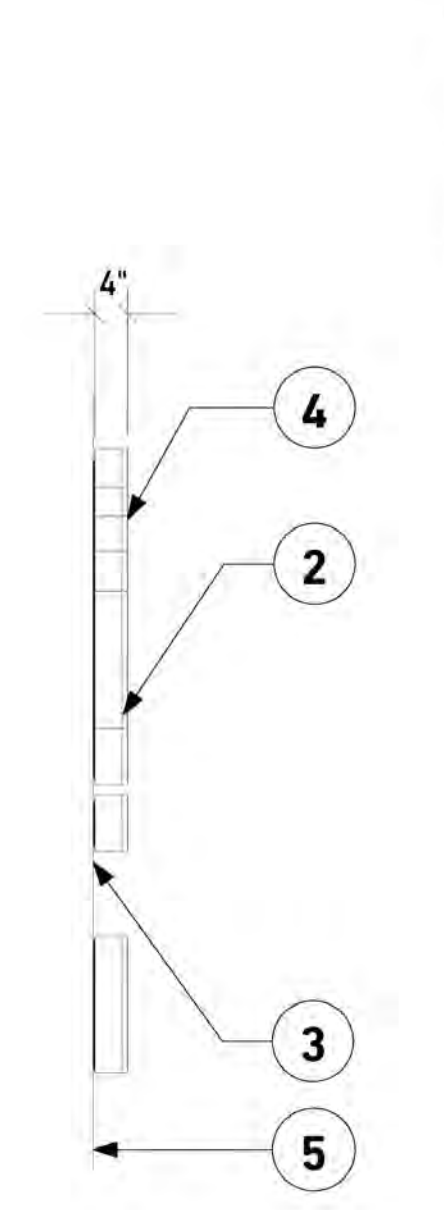
Detail

Sign Name

Secondary Building ID Sign

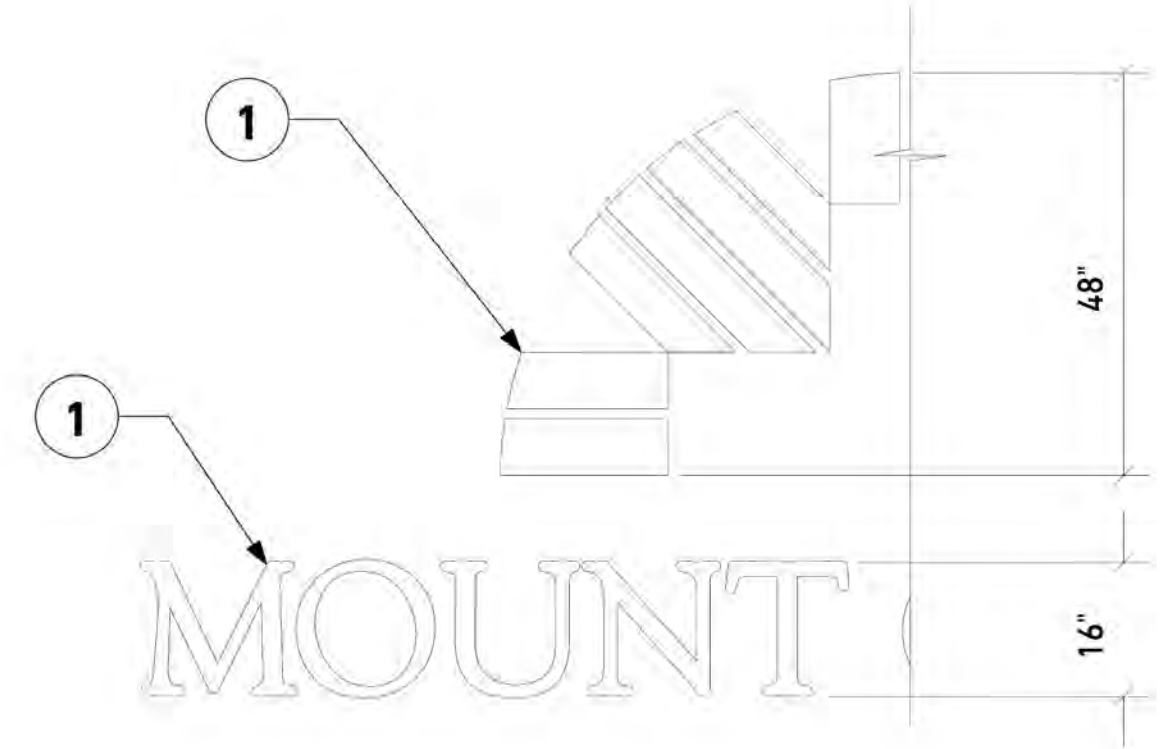
Wall

WL-02

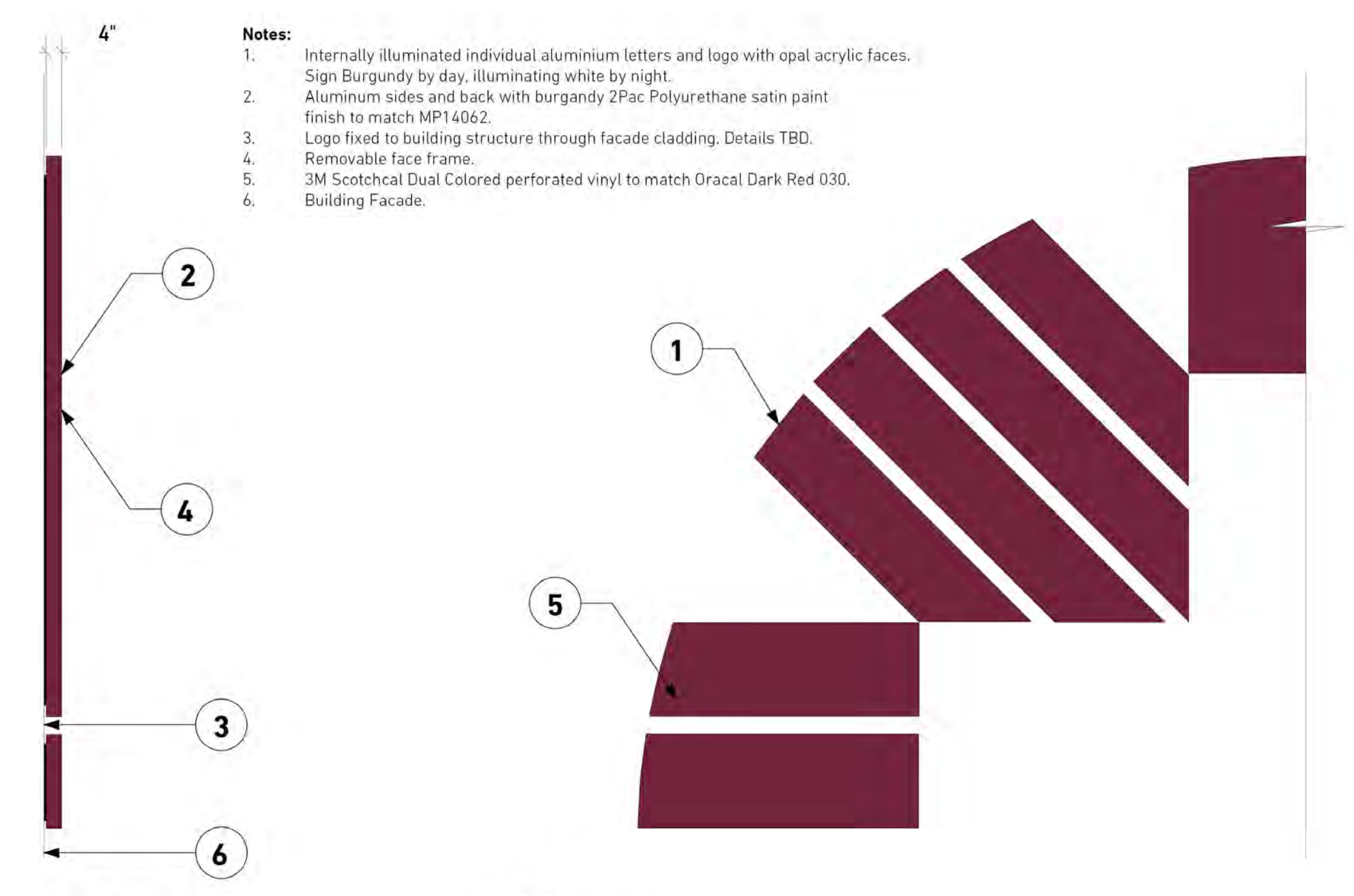


02 End View
Scale: 1:24

General Notes:
Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.



01 Front View
Scale: 1:24



01 Front View
Scale: 1:32

General Notes:
Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

02 End View
Scale: 1:32



SE-01 Primary Site Entry Sign
(Emerald Parkway)

SE-02 Secondary Site Entry Sign
(Sawmill Road)

Total Signage Area:
50² ft

Total Signage Area:
34² ft



DR-01 Primary Directional Sign
(Primary Campus Intersections)

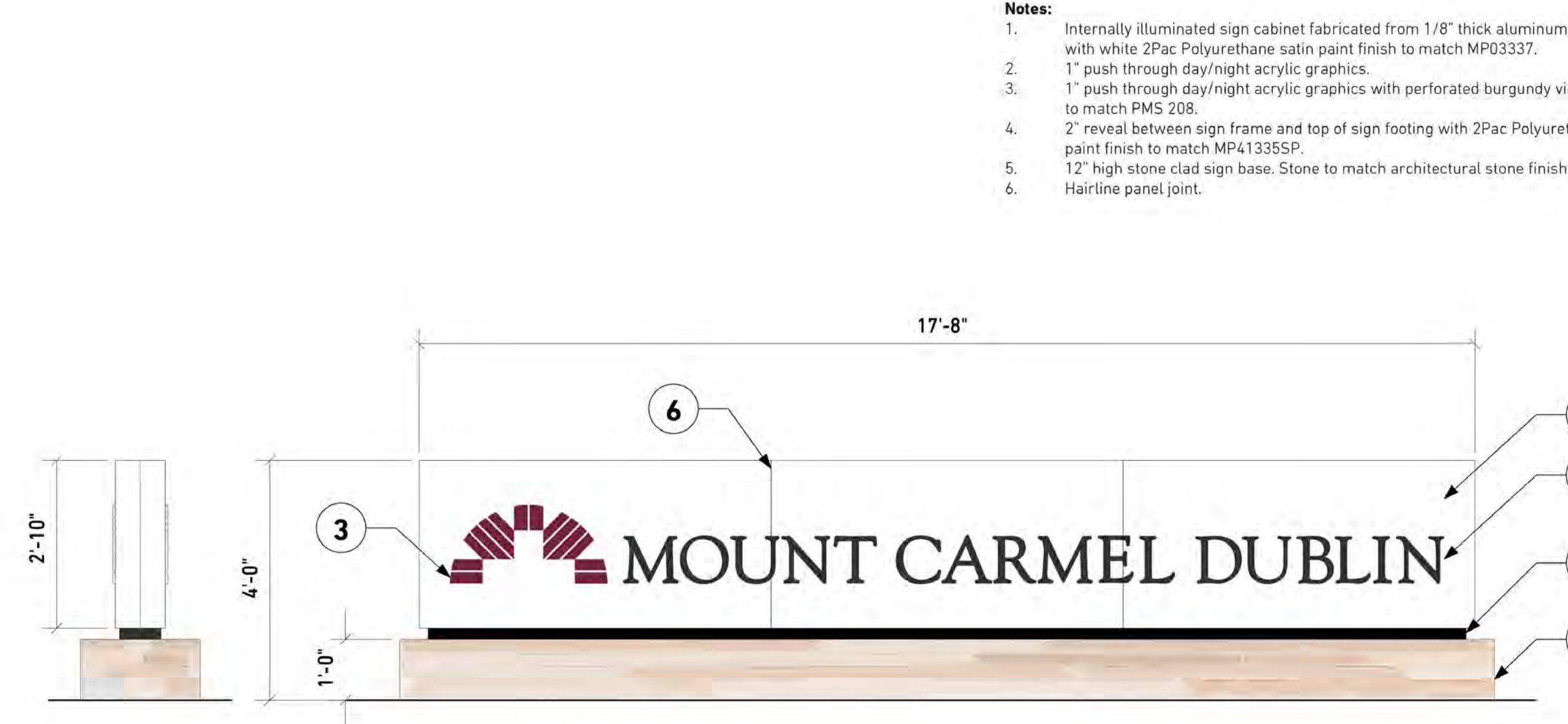
DR-02 Secondary Directional Sign
(Road & Main Campus Intersections)

DR-03 Secondary Directional Sign
(Secondary Campus Intersections)

Total Signage Area:
28.16² ft

Total Signage Area:
16.25² ft

Total Signage Area:
4² ft



02 End View
Scale: 1:24

01 Front View
Scale: 1:24

General Notes:
Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

Client:



Project:

Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524

Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion

06.20.2022

Revisions:

Design Intent

Set Out

Sign Name

Primary Site Entry Sign

Emerald Parkway

SE-01

NO	DESCRIPTION	DATE

ISSUANCE HISTORY - THIS SHEET
HGA NO: 1927-004-00

SIGN DETAILS

DATE: SEPTEMBER 06, 2022

FINAL DEVELOPMENT
PLAN

L3.05

MKSK

462 S Ludlow St.
Columbus, Ohio, 43215

t: 614.621.2796
www.mkskstudios.com

Client:



Project:
Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion
06.20.2022

Revisions:

Revision A:
Halo Lighting Added

Design Intent

Set Out

Sign Name

Primary Directional Sign

(Primary Campus Intersections)

DR-01

Notes:

- Internally illuminated emergency beacon with opal acrylic faces and applied translucent red vinyl graphics to match PMS 186.
- Aluminum frame and top with white 2Pac Polyurethane satin paint finish to match MP03337.
- 0.5" opal acrylic, push through graphics with halo illumination.
- 1/4" reveal with 2Pac Polyurethane paint finish to match MP41335SP.
- Internally illuminated sign cabinet fabricated from 1/8" thick aluminum with white 2Pac Polyurethane satin paint finish to match MP03337.
- 0.5" opal acrylic, push through day/night acrylic graphics with halo illumination.
- 0.5" push through opal acrylic graphics with translucent vinyl to match PMS 293.
- 2" reveal between sign frame and top of sign footing.
- 12" high stone clad sign base. Stone to match architectural stone finish.



03 Side View
Scale: 1:24

01 Front View
Scale: 1:24

02 End View
Scale: 1:24

General Notes:
Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

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Mount Carmel Northwest Health
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Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion
06.20.2022

Revisions:

Design Intent

Set Out

Sign Name

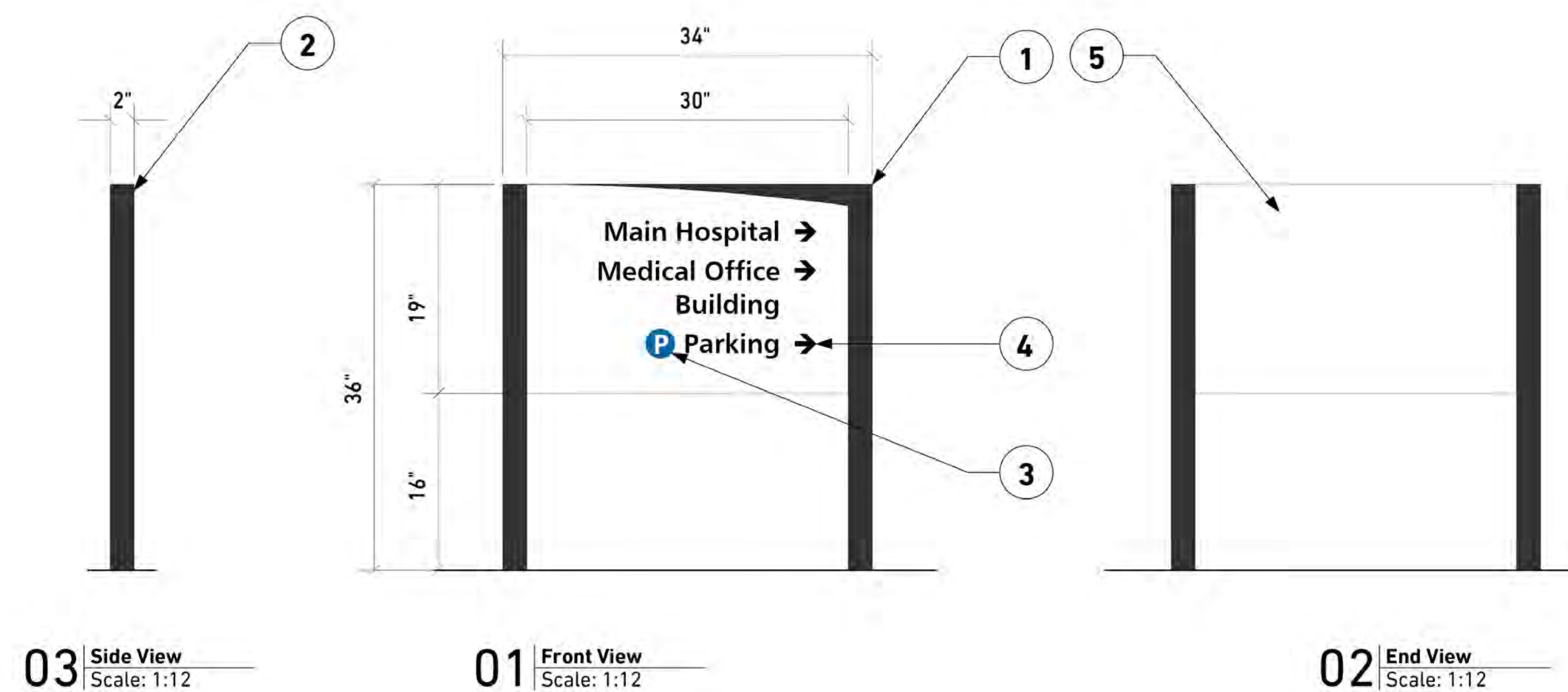
Secondary Directional Sign

(Secondary Campus Intersections)

DR-02

Notes:

- Double sided freestanding, externally illuminated post and panel sign with white 2Pac Polyurethane satin paint finish to match MP03780.
- 2' x 2' SHS post with 2Pac Polyurethane paint finish to match architectural charcoal metal finish, TBD.
- Applied vinyl graphics to match 3M Scotchcal Opaque 7725-17
- Vivid Blue.
- Applied vinyl graphics to match architectural charcoal metal finish, TBD.
- Finished back side when single sided sign required.



03 Side View
Scale: 1:12

01 Front View
Scale: 1:12

02 End View
Scale: 1:12

General Notes:
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Mount Carmel Northwest Health
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Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion
06.20.2022

Revisions:

Revision A:
Halo Lighting Added

Design Intent

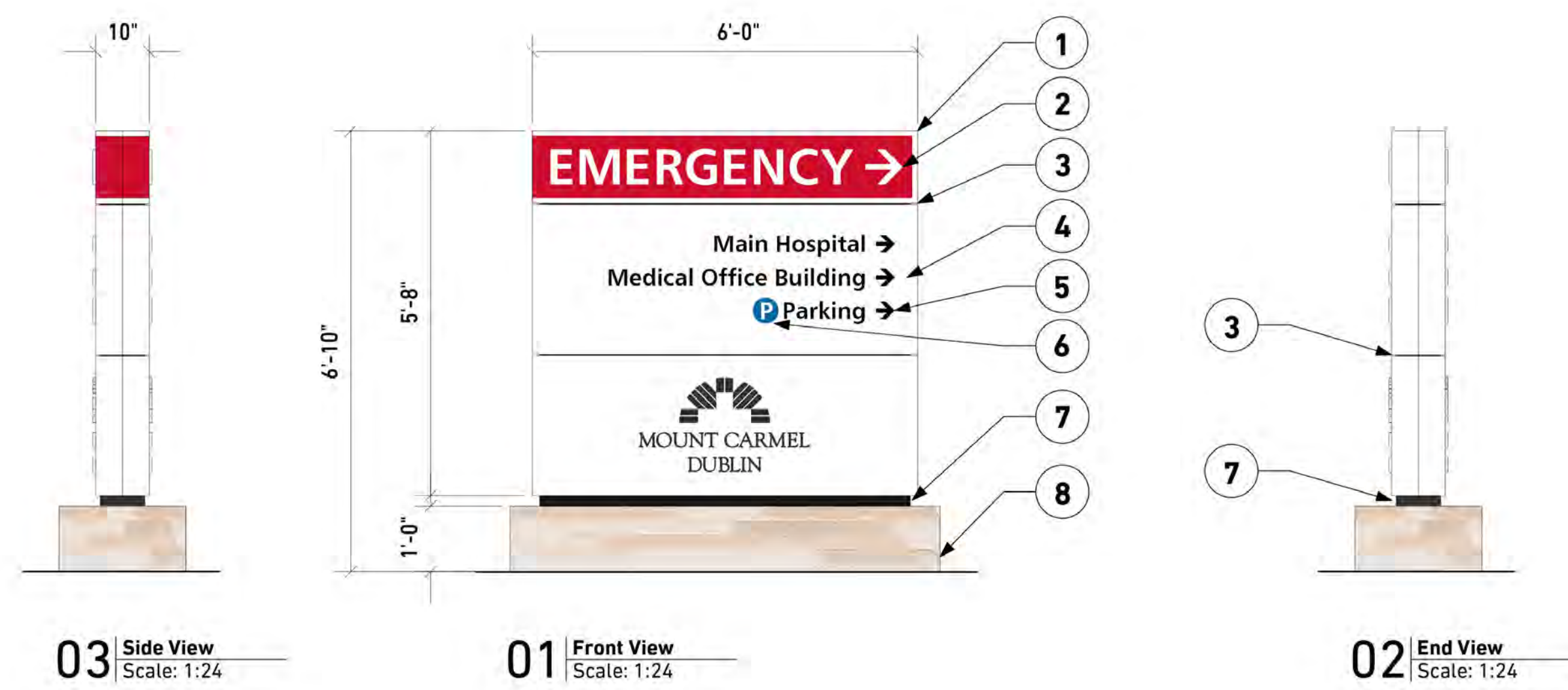
Set Out

Sign Name

Secondary Site Entry Sign

Sawmill Road, Bright Road

SE-02



03 Side View
Scale: 1:24

01 Front View
Scale: 1:24

02 End View
Scale: 1:24

General Notes:
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Client:



Project:
Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion
06.20.2022

Revisions:

Design Intent

Set Out

Sign Name

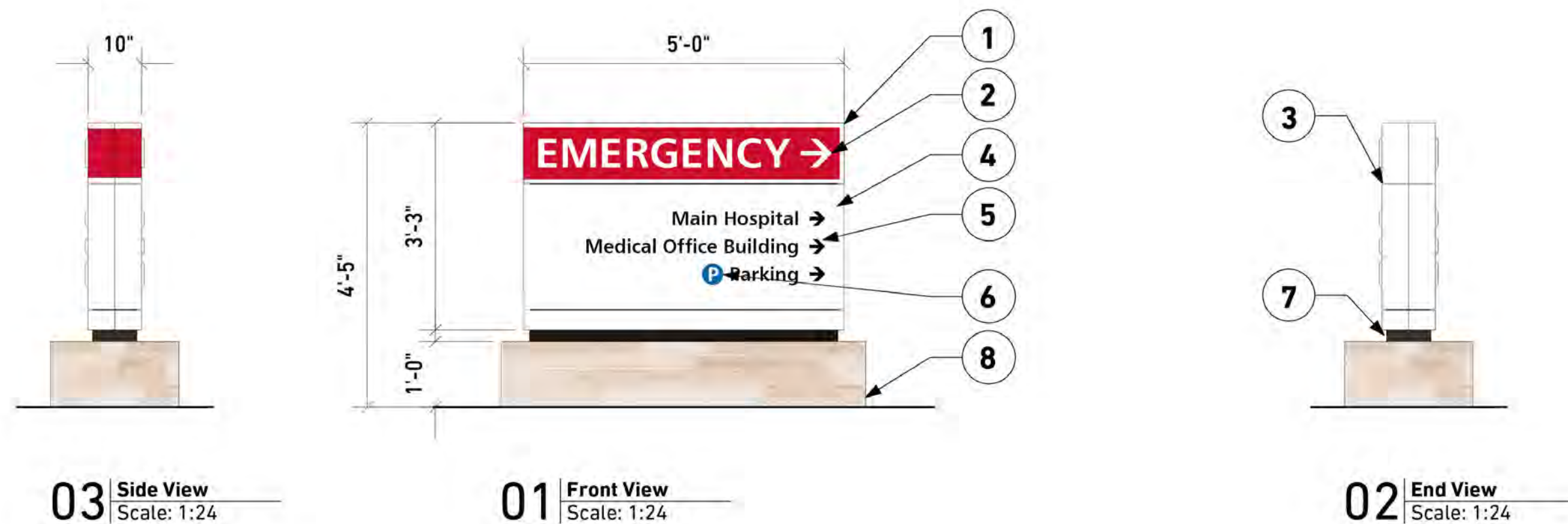
Secondary Directional Sign

(Road & Main Campus Intersections)

DR-02

Notes:

- Internally illuminated emergency beacon with opal acrylic faces and applied translucent red vinyl graphics to match PMS 186.
- Aluminum frame and top with white 2Pac Polyurethane satin paint finish to match MP03337.
- 0.5" opal acrylic, push through graphics with halo illumination.
- 1/4" reveal with 2Pac Polyurethane paint finish to match MP41335SP.
- Internally illuminated sign cabinet fabricated from 1/8" thick aluminum with white 2Pac Polyurethane satin paint finish to match MP03337.
- 0.5" opal acrylic, push through day/night acrylic graphics with halo illumination.
- 0.5" push through opal acrylic graphics with translucent vinyl to match PMS 293.
- 2" reveal between sign frame and top of sign footing.
- 12" high stone clad sign base. Stone to match architectural stone finish.



03 Side View
Scale: 1:24

01 Front View
Scale: 1:24

02 End View
Scale: 1:24

General Notes:
Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

MOUNT CARMEL HEALTH SYSTEM
SIGN QUANTITIES



462 S Ludlow St.
 Columbus, Ohio, 43215

t: 614.621.2796
www.mkskstudios.com

Client:



Project:

**Mount Carmel Northwest Health
 Campus
 Wayfinding Signage System**

Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
 Issued For Coordination & Discussion

06.20.2022

Revisions:

Design Intent

Sign Name
 GENERAL - SIGN QUANTITIES &
 TYPES

SE-01 PRIMARY SITE ENTRY SIGN		
	QUANTITY	LOCATION
	1	Emerald Parkway
SE-02 SECONDARY SITE ENTRY SIGN		
	QUANTITY	LOCATION
	1	Sawmill Road & Bright Road

DR-01 PRIMARY DIRECTIONAL SIGN		
	QUANTITY	LOCATION
	1	Primary Campus Intersections
DR-02 SECONDARY DIRECTIONAL SIGN		
	QUANTITY	LOCATION
	6	Road & Main Campus Intersections
DR-03 SECONDARY DIRECTIONAL SIGN		
	QUANTITY	LOCATION
	8	Secondary Campus Intersections
DR-04 SECONDARY DIRECTIONAL SIGN		
	QUANTITY	LOCATION
	0	Bright Road Entry & Access Drive Intersection

MOUNT CARMEL HEALTH SYSTEM
SIGN QUANTITIES



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 Columbus, Ohio, 43215

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Site Signs - Parameters & Quantities

Sign Code	Sign Name	City of Dublin Ordinance Type	Mounting Type	Location	Illumination	ft ²	Qty.
SE-01	Primary Site Entry Sign	Site Entry Sign	Ground	Site Entry - Emerald Parkway	Internal	50	1
SE-02	Secondary Site Entry Sign	Site Entry Sign	Ground	Site Entry - Sawmill Rd. & Bright Rd.	Internal	34	1
DR-01	Primary Directional Sign	Primary Directional Sign	Ground	Internal Site Loop Road	Internal	28	1
DR-02	Secondary Directional Sign	Secondary Directional Sign	Ground	Site Entry - Emerald Parkway & Internal Site Loop Road	Internal	16	6
DR-03	Secondary Directional Sign	Secondary Directional Sign	Ground	Internal Site	External	4	8
DR-04	Secondary Directional Sign	Secondary Directional Sign	Ground	Bright Rd. Site Entry & Internal Site Loop Road	N/A	9	0

Client:



Project:

**Mount Carmel Northwest Health
 Campus
 Wayfinding Signage System**

**Project Number: C22524
 Wayfinding Signage System**

Building Signs - Parameters & Quantities

Sign Code	Sign Name	City of Dublin Ordinance Type	Mounting Type	Location	Illumination	ft ²	Qty.
BE-01	Building Entrance Sign	Building Entrance Sign	Wall/Canopy	Main Hospital Entrance	Internal	33	2
BE-02	Building Entrance Sign - ER	Building Entrance Sign	Wall/Canopy	ED & Ambulance Entries	Internal	34	2
WL-01	Primary Building ID Sign	Building ID Sign - Wall Sign	Wall	Building Equipment Screen	Internal	350	2
WL-02	Secondary Building ID Sign	Building ID Sign - Wall Sign	Wall	Building Facade	Internal	96	1
WL-03	Secondary Building ID Sign	Building ID Sign - Wall Sign	Wall	Building Facade	Internal	46	1

Exterior Signage Design Updates
 Issued For Coordination & Discussion

06.20.2022

Revisions:

Design Intent

Sign Name

GENERAL - SIGN QUANTITIES &
 TYPES

MOUNT CARMEL HEALTH SYSTEM

COLORS & MATERIALS

MKSK

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MC BURGUNDY

PANTONE MATCH:
PMS 208 C

PAINT MATCH:
Mathews 144MP14062 Elderberry Wine (Satin Finish)
ALTERNATE:
Sherwin Williams Wild Current SW7583

VINYL-TRANSLUCENT MATCH:
Oracal Translucent Dark Red 030 Series 8800 Vinyl

VINYL-OPAQUE MATCH:
Oracal Translucent Dark Red 030 Series 8800 Vinyl

VINYL-PERFORATED
(High-Level Usage Only)
3M Scotchcal Dual Colored Perforated Film, Color: Custom



*To match Oracle translucent to Dark Red 030



EMERGENCY RED

PANTONE MATCH:
PMS 186 C

PAINT MATCH:
Mathews MP15024 Red Dragon (Satin Finish)

VINYL-TRANSLUCENT MATCH:
3M Scotchcal Translucent 3630-33 Red Vinyl Background

VINYL-OPAQUE MATCH:
3M Scotchcal Opaque 7725-13 Tomato Red

VINYL-REFLECTIVE:
3M Scotchcal Reflective 680-72 Red



MC WHITE

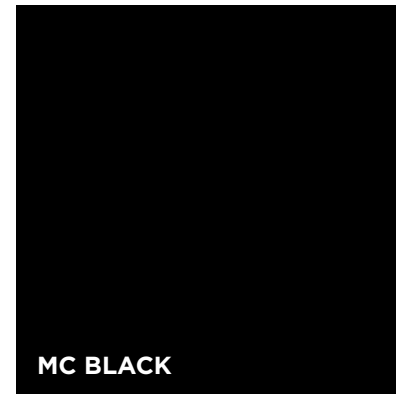
PANTONE MATCH:
White

PAINT MATCH:
Mathews MP05780 Pearl Stone (Satin Finish)

VINYL-TRANSLUCENT MATCH:
3M Scotchcal Translucent 3630-20 White

VINYL-OPAQUE MATCH:
3M Scotchcal Opaque 7725-10 White

VINYL-REFLECTIVE:
3M Scotchcal Reflective 680-10 White



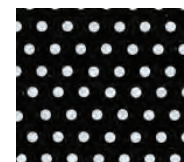
MC BLACK

PAINT MATCH:
Mathews MP41335SP Anodic Black (Satin Finish)

VINYL-OPAQUE MATCH:
3M Scotchcal Opaque 7725-12 Black

VINYL-REFLECTIVE:
3M Scotchcal Reflective Black Vinyl 680-85

VINYL-PERFORATED
(High-Level Usage Only)
3M Scotchcal Dual Colored Perforated Film 3635-222 Black



ACRYLIC:
Binary Black/White Acrylic



REGULATORY BLUE

PANTONE MATCH:
PMS 293 C

PAINT MATCH:
TBD

VINYL-TRANSLUCENT MATCH:
3M Scotchcal Translucent 3630-97 Bristol Blue

VINYL-OPAQUE MATCH:
3M Scotchcal Opaque 7725-17 Vivid Blue

VINYL-REFLECTIVE MATCH:
3M Scotchcal Reflective 680-76 Light Blue



BRUSHED ALUMINUM METAL

PANTONE MATCH:
PMS 877 C

PAINT MATCH:
Mathews MP30136 Brushed Aluminum

VINYL-TRANSLUCENT MATCH:
3M Scotchcal Translucent 3630-21 Silver

VINYL-OPAQUE MATCH:
3M Scotchcal Opaque 7725-120 Satin Aluminum

Client:



Project:

Mount Carmel Northwest Health Campus Wayfinding Signage System

Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates Issued For Coordination & Discussion

06.20.2022

Revisions:

Design Intent

Sign Name
GENERAL - MATERIALS & COLORS

Client:



MOUNT CARMEL

A Member of Trinity Health

Project:

**Mount Carmel Northwest Health
Campus
Wayfinding Signage System**

Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**

06.20.2022

Revisions:

Elevation Updated 07.13.2022

Design Intent

Set Out

Sign Name

Building Entrance Sign

Canopy

BE-01

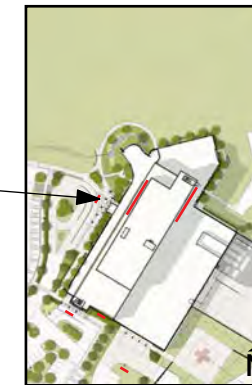
Notes:

1. Internally illuminated awning mounted sign (see sign layout for details).
2. Awning over entry.
3. Sign centered over entry doors.

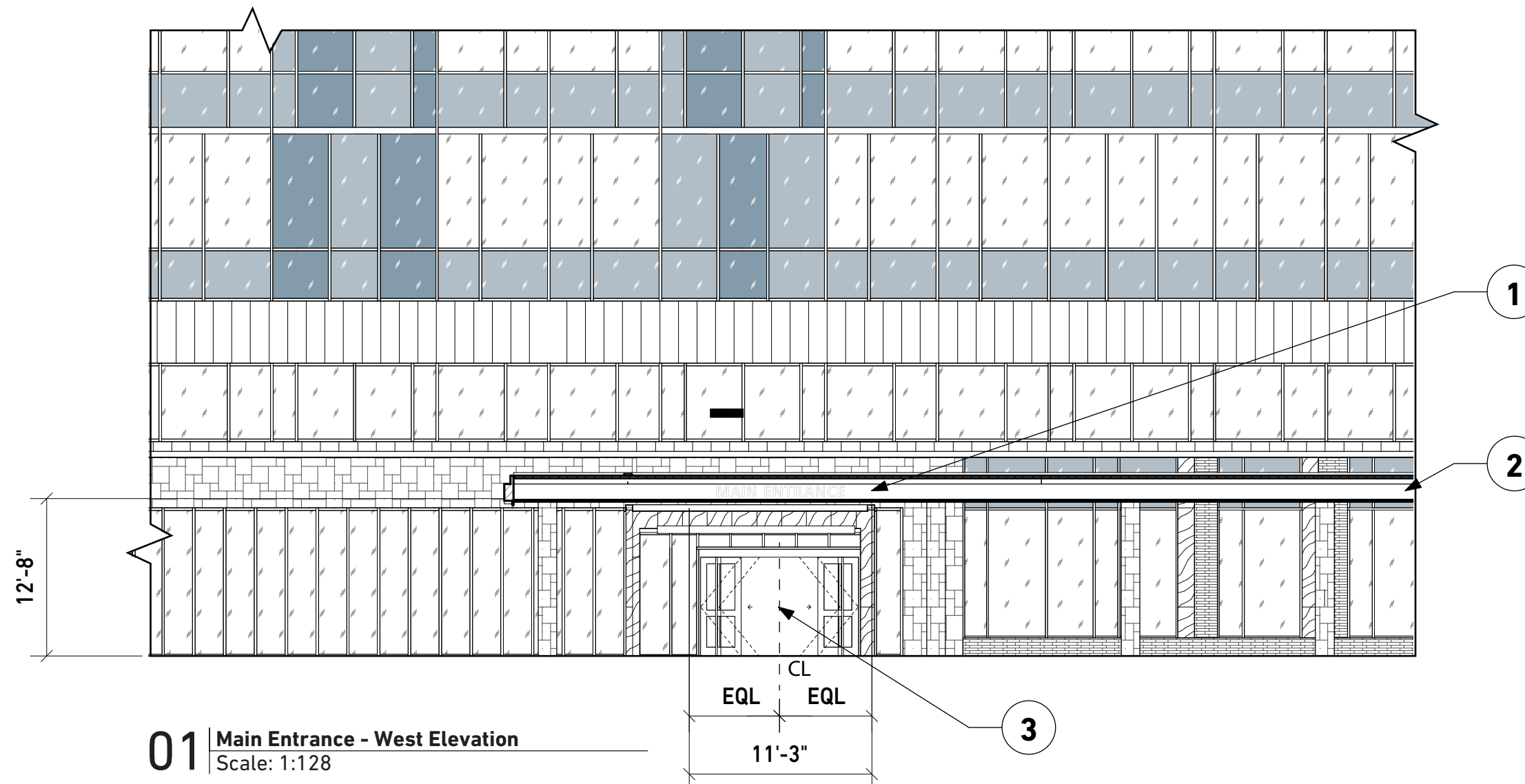
Signage Parameters:

- Overall Sign Dimensions - 11'-3" x 1'-0"
- Total Signage Area - 11.25 ft²
- Height from Grade - 13'-8" (to top of sign)

BE-01-002



Locations



01 Main Entrance - West Elevation
Scale: 1:128

Client:



MOUNT CARMEL
A Member of Trinity Health

Project:

**Mount Carmel Northwest Health
Campus
Wayfinding Signage System**

**Project Number: C22524
Wayfinding Signage System**

**Exterior Signage Design Updates
Issued For Coordination & Discussion**

06.20.2022

Revisions:

Design and Size Changes

Design Intent

Detail

Sign Name

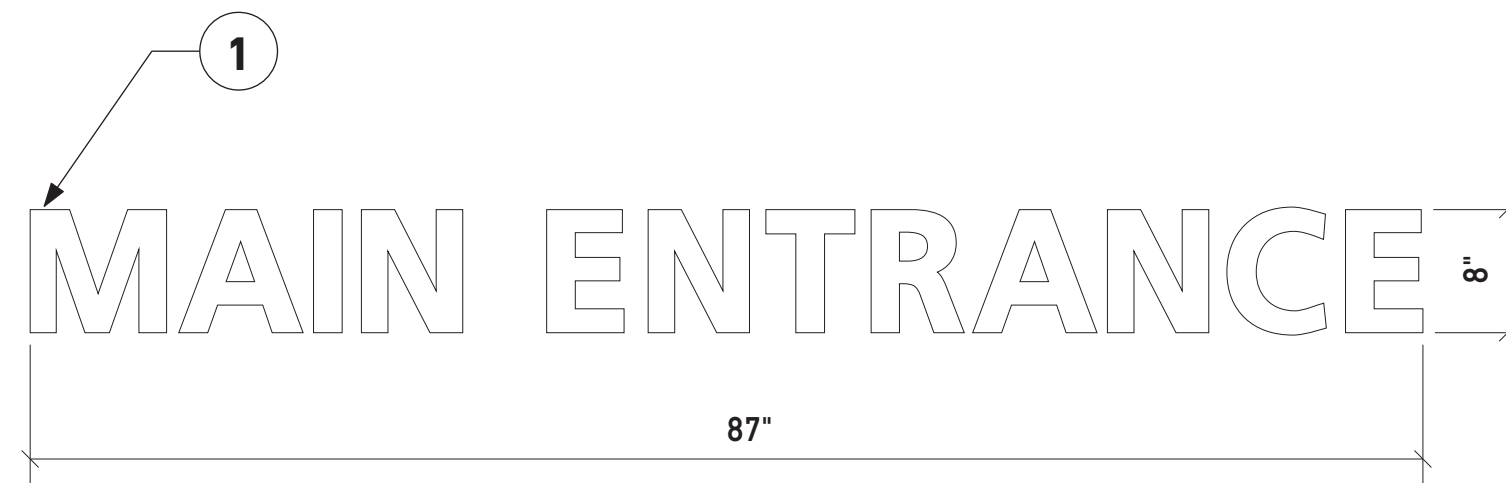
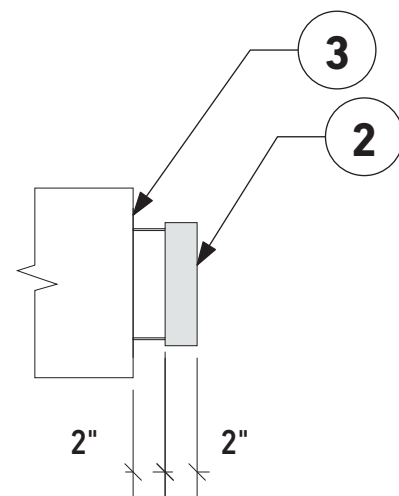
Building Entrance Sign

Canopy

BE-01

Notes:

1. Internally illuminated individual letters with satin anodized aluminum faces and sides. Sign with white halo illumination at night. No face illumination.
2. Letters fixed to awning. Details TBD.
3. Canopy.



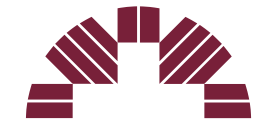
02 | End View
Scale: 1:12

01 | Front View
Scale: 1:12

General Notes:

Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

Client:



MOUNT CARMEL
A Member of Trinity Health

Project:

**Mount Carmel Northwest Health
Campus
Wayfinding Signage System**

Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**

06.20.2022

Revisions:

Elevation Updated 07.13.2022

Design Intent

Set Out

Sign Name

Building Entrance Sign

Canopy Emergency

BE-02

Notes:

1. Internally illuminated awning mounted sign (see sign layout for details).
2. Awning over entry.
3. Sign centered on awning face over entry doors.

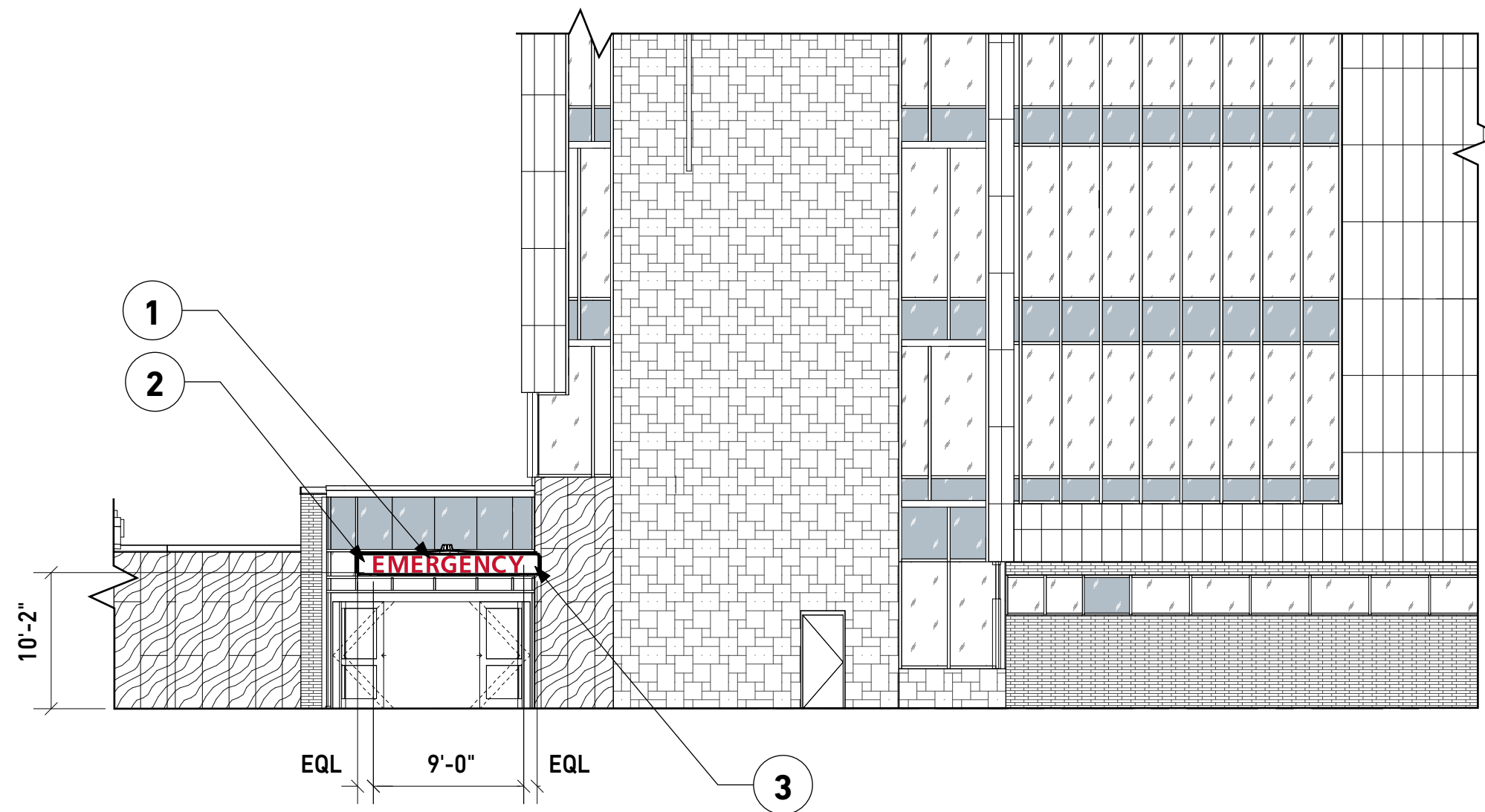
Signage Parameters:

- Overall Sign Dimensions - 9'-0" x 1'-0"
- Total Signage Area - 9 ft²
- Height from Grade - 11'-2" (to top of sign)

BE-02-001

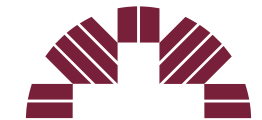


Locations



01 | **Emergency Entrance - South Elevation**
Scale: 1:128

Client:



MOUNT CARMEL
A Member of Trinity Health

Project:

**Mount Carmel Northwest Health
Campus
Wayfinding Signage System**

Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**

06.20.2022

Revisions:

Elevation Updated 07.13.2022

Design Intent

Set Out

Sign Name

Building Entrance Sign

Canopy Emergency

BE-02

Notes:

1. Internally illuminated awning mounted sign (see sign layout for details).
2. Awning over entry.
3. Sign centered over entry doors.

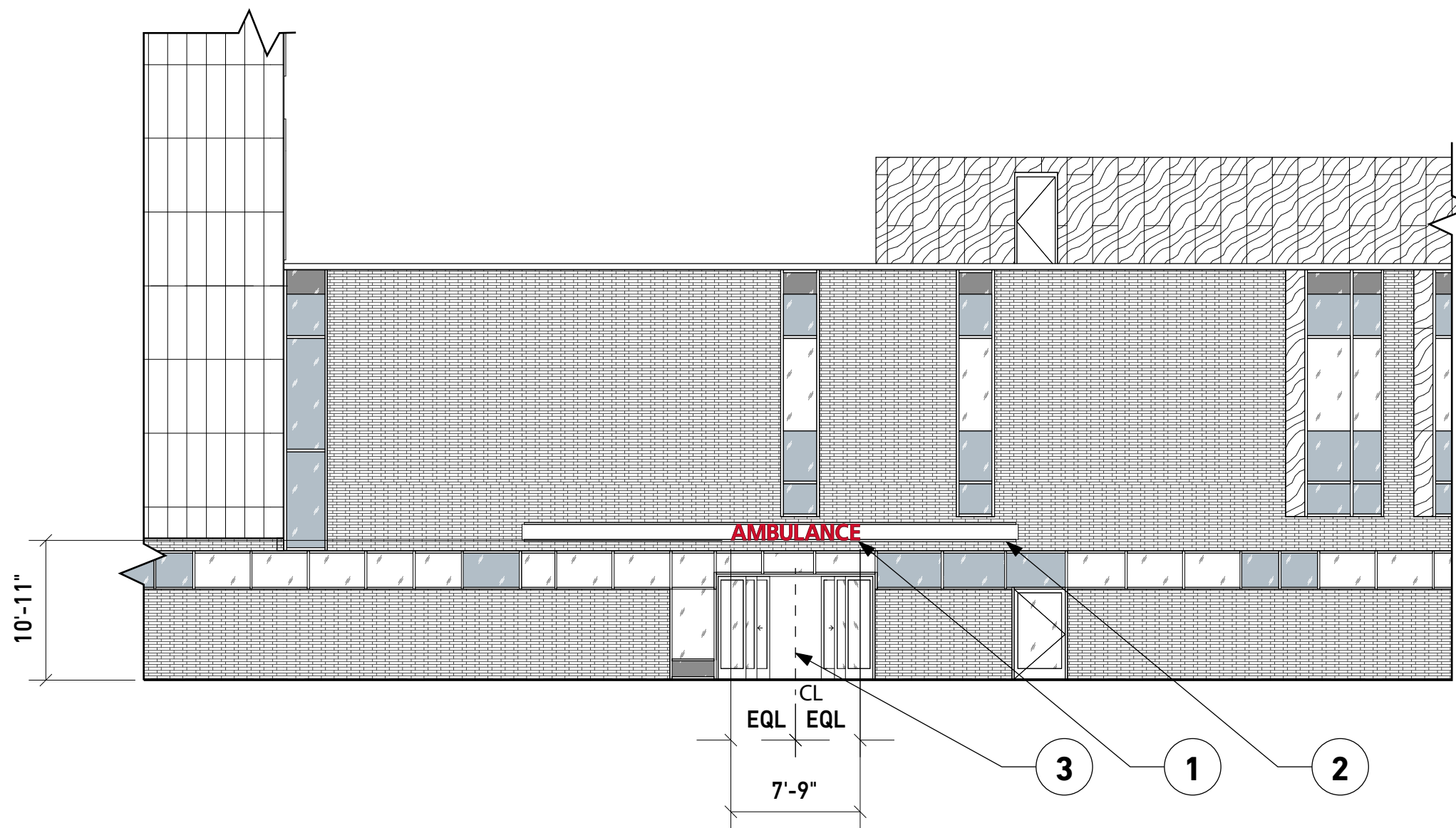
Signage Parameters:

- Overall Sign Dimensions - 7'-9" x 1'-0"
- Total Signage Area - 7.75 ft²
- Height from Grade - 11'-11" (to top of sign)

BE-02-002



Locations



01 | Ambulance Entrance - South Elevation
Scale: 1:128

Client:



MOUNT CARMEL

A Member of Trinity Health

Project:

**Mount Carmel Northwest Health
Campus
Wayfinding Signage System**

**Project Number: C22524
Wayfinding Signage System**

**Exterior Signage Design Updates
Issued For Coordination & Discussion**

06.20.2022

Revisions:

Design Intent

Detail

Sign Name

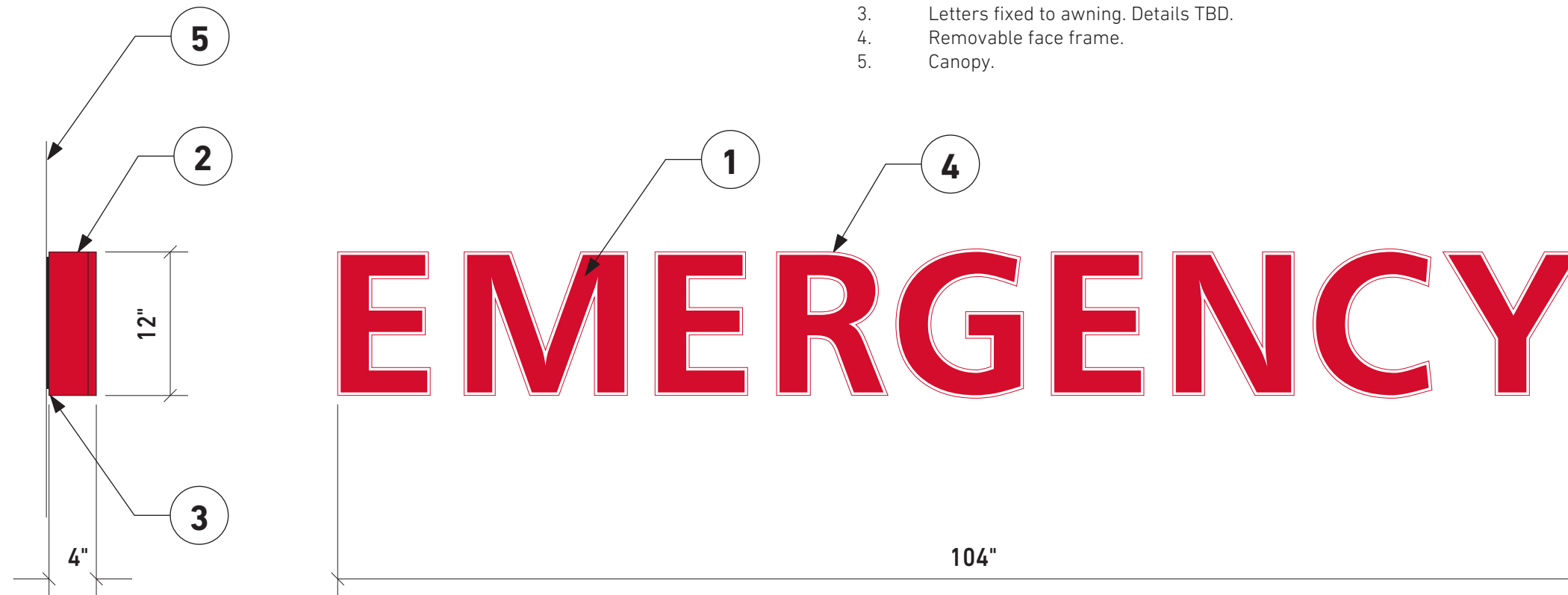
Building Entrance Sign

Canopy Emergency

BE-02

Notes:

1. Internally illuminated individual aluminium letters with opal acrylic faces and red translucent vinyl to match PMS 186. Sign Red by day, illuminating red by night.
2. Aluminum sides and back with red 2Pac Polyurethane satin paint finish to match MP15024.
3. Letters fixed to awning. Details TBD.
4. Removable face frame.
5. Canopy.



02 | End View
Scale: 1:12

01 | Front View
Scale: 1:12

General Notes:

Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

Client:



Project:

Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion

06.20.2022

Revisions:

Elevation Updated 07.13.2022

Design Intent

Set Out

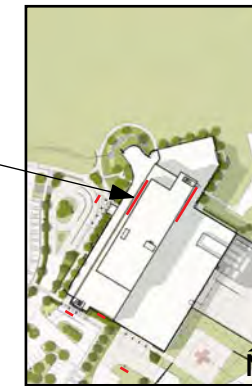
Sign Name

Primary Building ID Sign

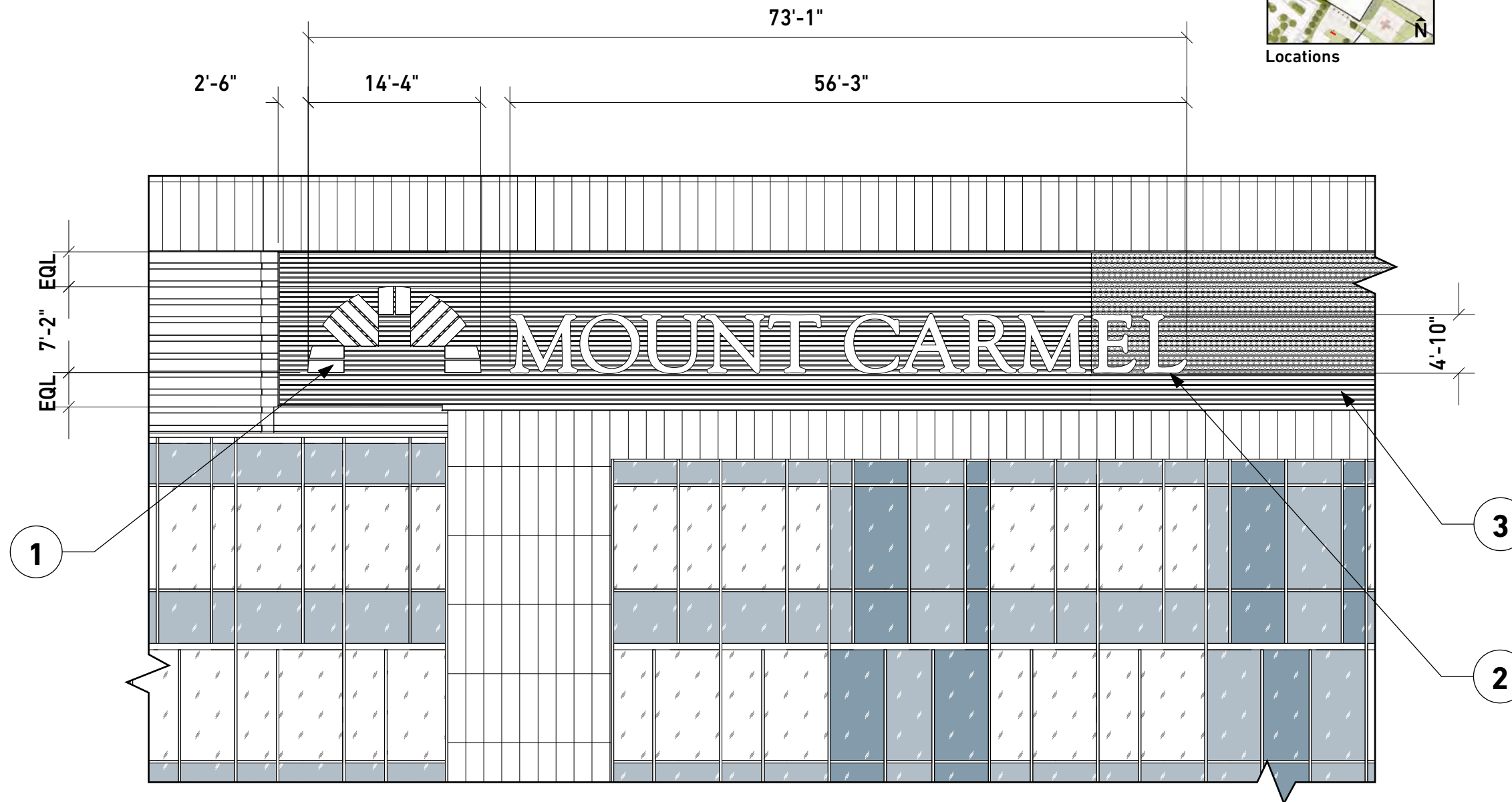
Wall

WL-01

WL-01-001



Locations



01 Primary Building ID Sign - West Elevation
Scale: 1:128

Notes:

1. Internally illuminated sign mounted through equipment screen, to purpose-built structural support frame (see sign layout for details).
2. Internally illuminated sign (see sign layout for details).
3. Building equipment screen.

Signage Parameters:

- Overall Sign Dimensions - 73'-1" x 7'-2"
- Total Signage Area - 350 ft²
- Height from Grade - 69'-10" (to top of sign)

Client:



MOUNT CARMEL
A Member of Trinity Health

Project:

Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion

06.20.2022

Revisions:

Elevation Updated 07.13.2022

Design Intent

Set Out

Sign Name

Primary Building ID Sign

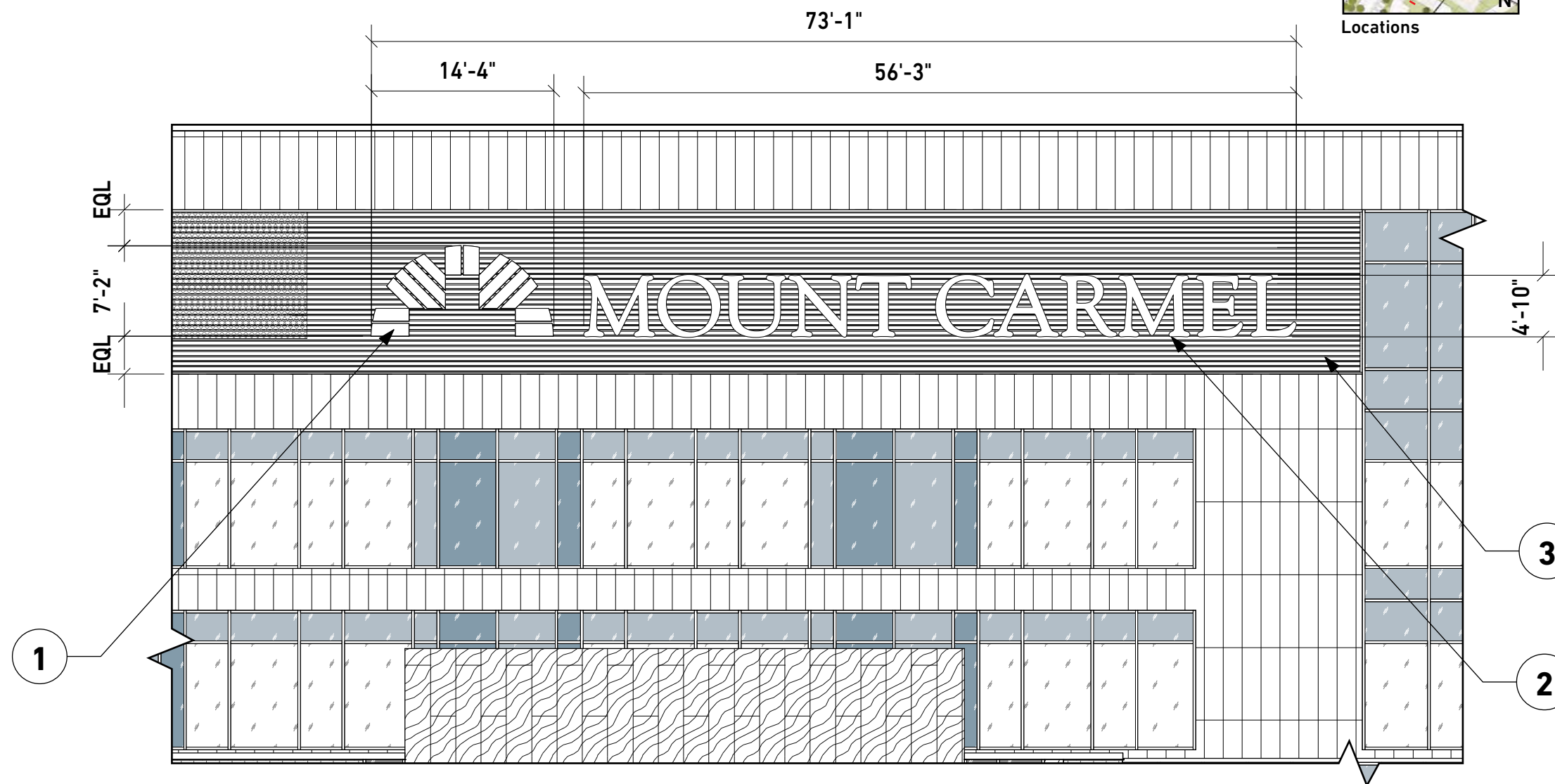
Wall

WL-01



WL-01-002

Locations



01 Primary Building ID Sign - East Elevation

Scale: 1:128

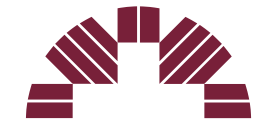
Notes:

1. Internally illuminated sign mounted through equipment screen, to purpose-built structural support frame (see sign layout for details).
2. Internally illuminated sign (see sign layout for details).
3. Building equipment screen.

Signage Parameters:

- Overall Sign Dimensions - 73'-1" x 7'-2"
- Total Signage Area - 350 ft²
- Height from Grade - 69'-10" (to top of sign)

Client:



MOUNT CARMEL
A Member of Trinity Health

Project:

**Mount Carmel Northwest Health
Campus
Wayfinding Signage System**

Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**

06.20.2022

Revisions:

Design Intent

Detail

Sign Name

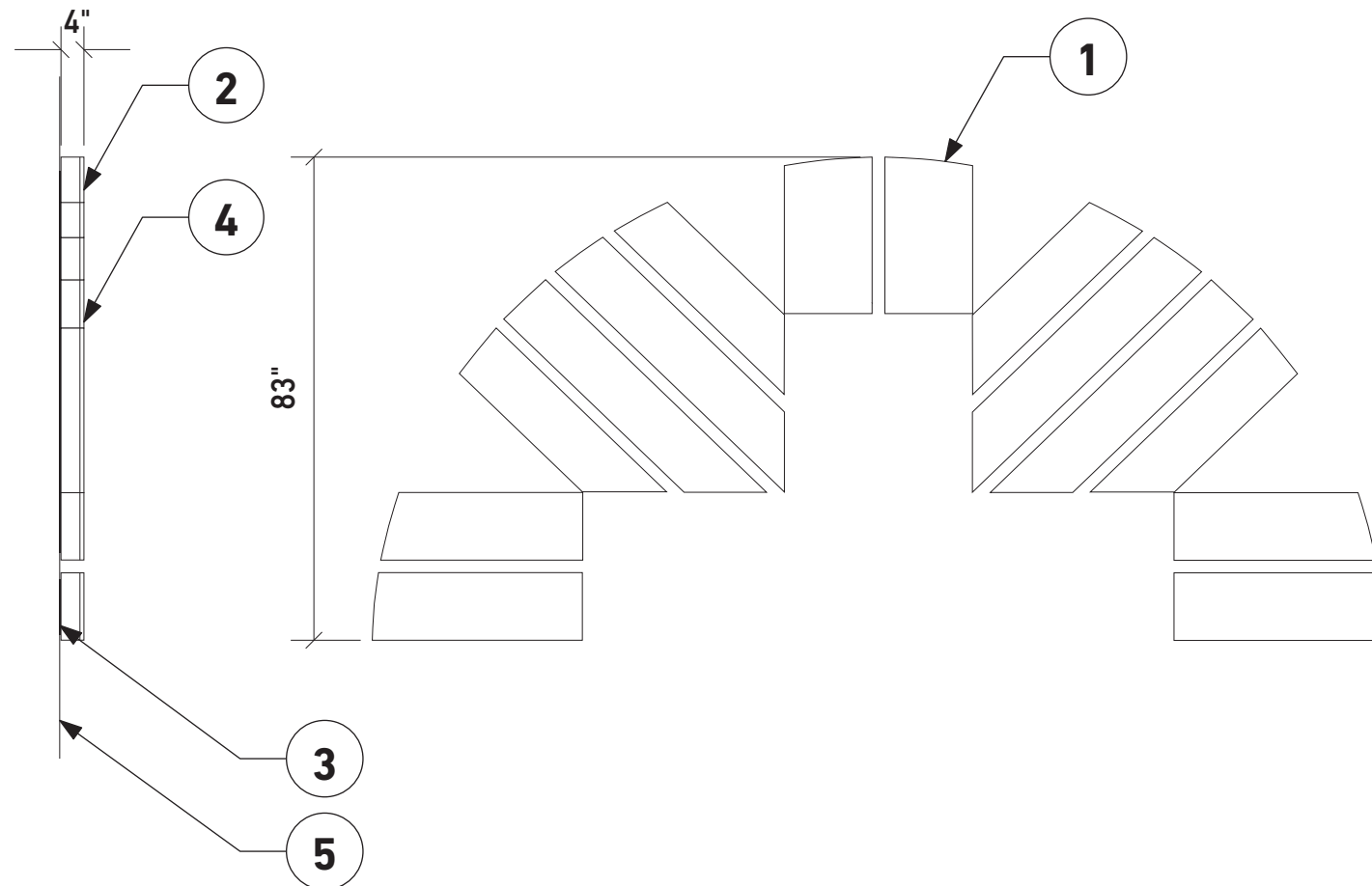
Primary Building ID Sign

Wall

WL-01

Notes:

1. Internally illuminated individual aluminium letters and logo with opal acrylic faces. Sign White by day, illuminating white by night.
2. Aluminum sides and back with white 2Pac Polyurethane satin paint finish to match MP05780.
3. Letters and logo fixed to building structure through facade cladding. Details TBD.
4. Removable face frame.
5. Building facade.



02 | End View
Scale: 1:32

01 | Front View
Scale: 1:32

General Notes:

Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

Client:



Project:

Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion

06.20.2022

Revisions:

Elevation Updated 07.13.2022

Design Intent

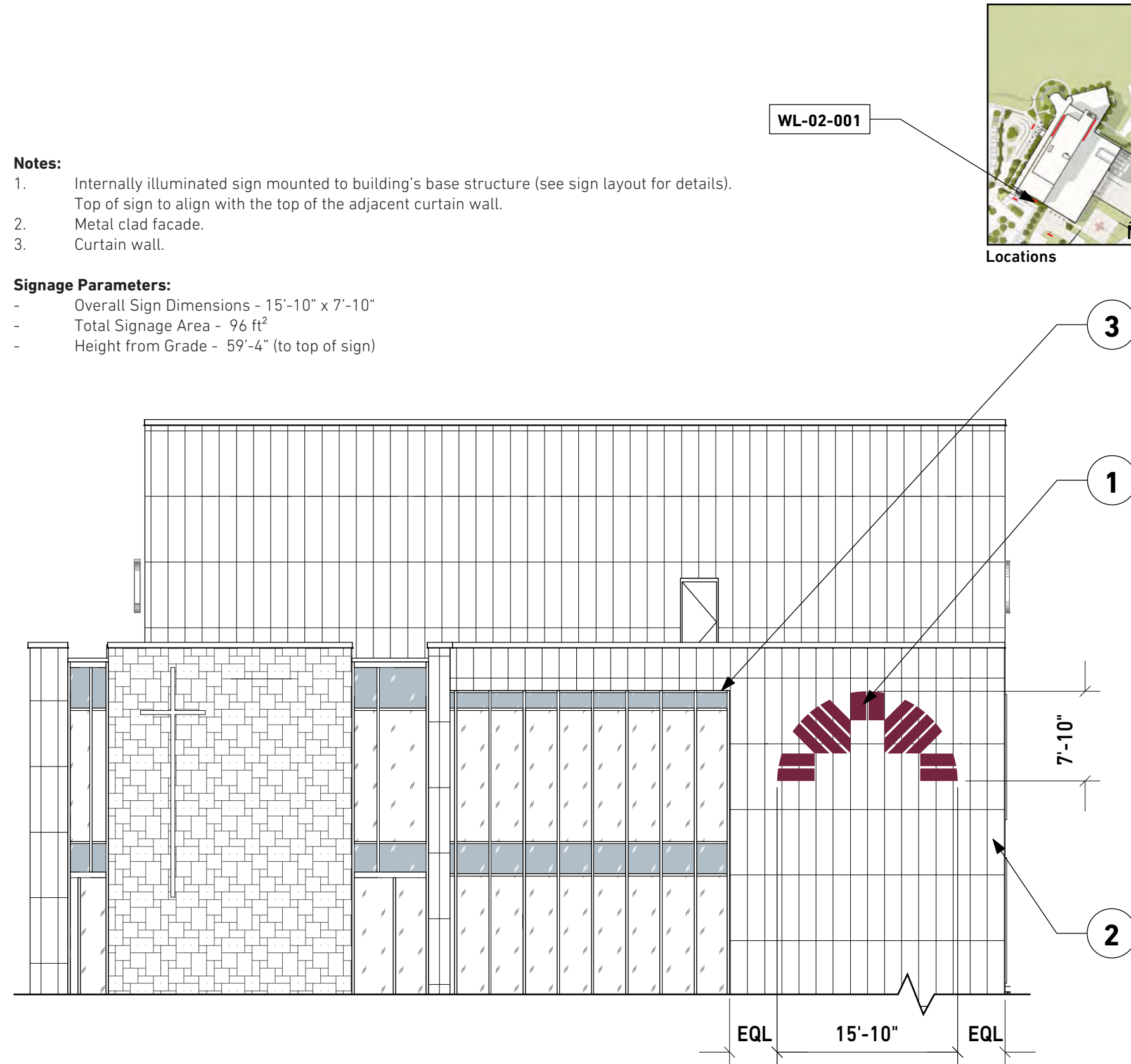
Set Out

Sign Name

Secondary Building ID Sign

Wall

WL-02



Notes:

1. Internally illuminated sign mounted to building's base structure (see sign layout for details).
Top of sign to align with the top of the adjacent curtain wall.
2. Metal clad facade.
3. Curtain wall.

Signage Parameters:

- Overall Sign Dimensions - 15'-10" x 7'-10"
- Total Signage Area - 96 ft²
- Height from Grade - 59'-4" (to top of sign)

01 Secondary Building ID Sign- South Elevation
Scale: 1:128

Client:



Project:

Mount Carmel Northwest Health
Campus
Wayfinding Signage System

Project Number: C22524
Wayfinding Signage System

Exterior Signage Design Updates
Issued For Coordination & Discussion

06.20.2022

Revisions:

Design Intent

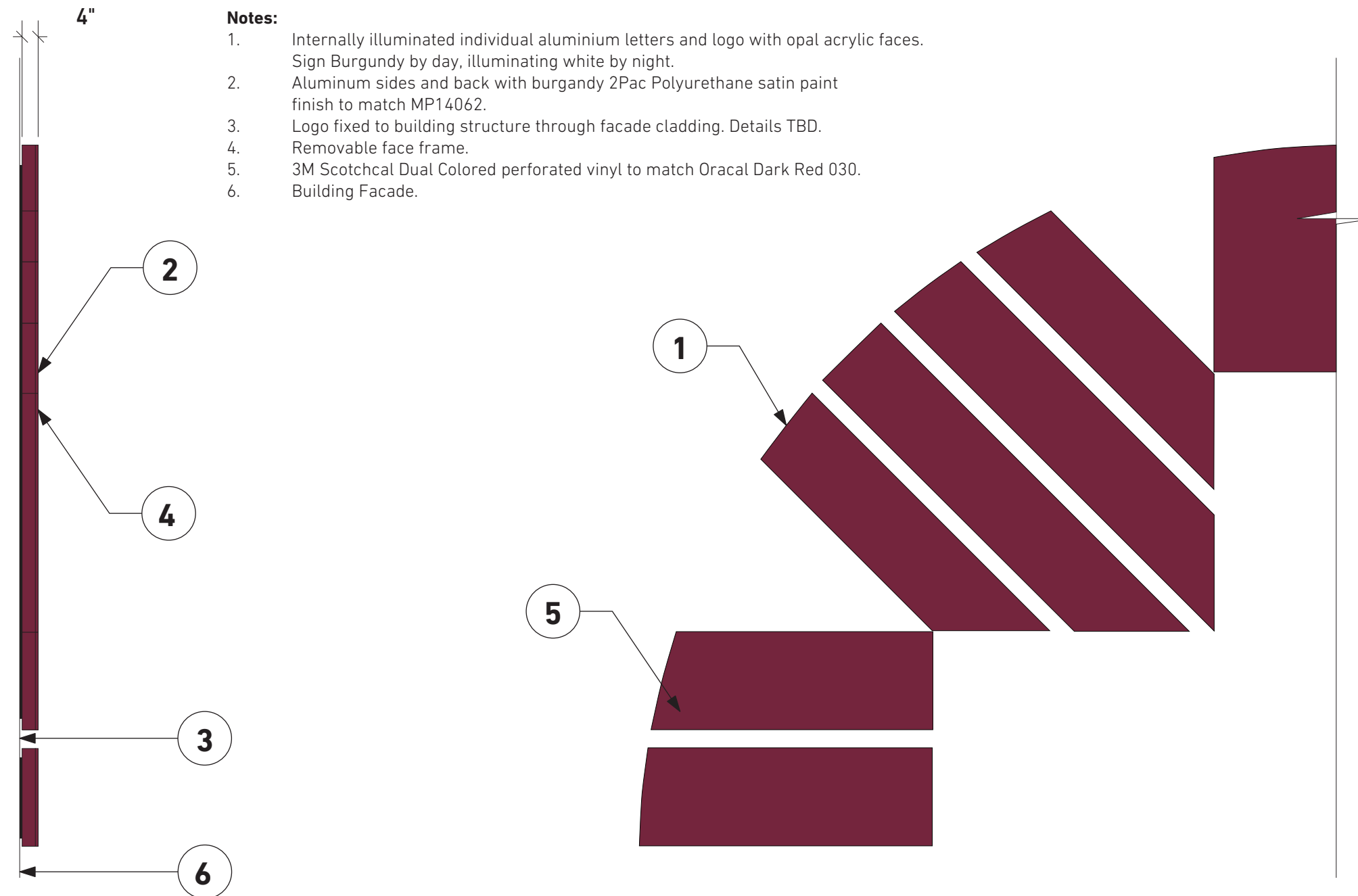
Detail

Sign Name

Secondary Building ID Sign

Wall

WL-02



Notes:

1. Internally illuminated individual aluminium letters and logo with opal acrylic faces. Sign Burgundy by day, illuminating white by night.
2. Aluminum sides and back with burgandy 2Pac Polyurethane satin paint finish to match MP14062.
3. Logo fixed to building structure through facade cladding. Details TBD.
4. Removable face frame.
5. 3M Scotchcal Dual Colored perforated vinyl to match Oracal Dark Red 030.
6. Building Facade.

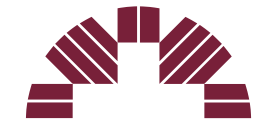
02 End View
Scale: 1:32

01 Front View
Scale: 1:32

General Notes:

Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.

Client:



MOUNT CARMEL
A Member of Trinity Health

Project:

**Mount Carmel Northwest Health
Campus
Wayfinding Signage System**

Project Number: C22524
Wayfinding Signage System

**Exterior Signage Design Updates
Issued For Coordination & Discussion**

06.20.2022

Revisions:

Design Intent

Detail

Sign Name

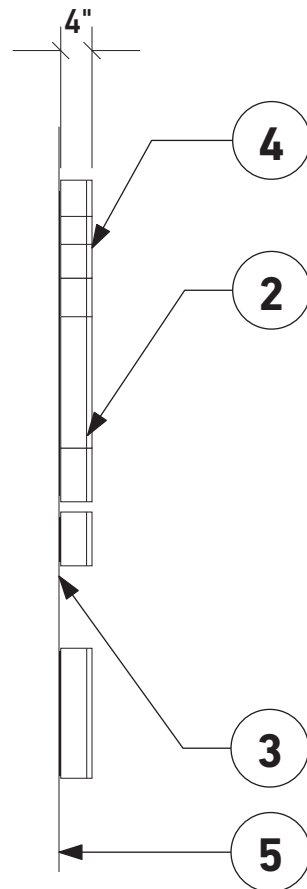
Secondary Building ID Sign

Wall

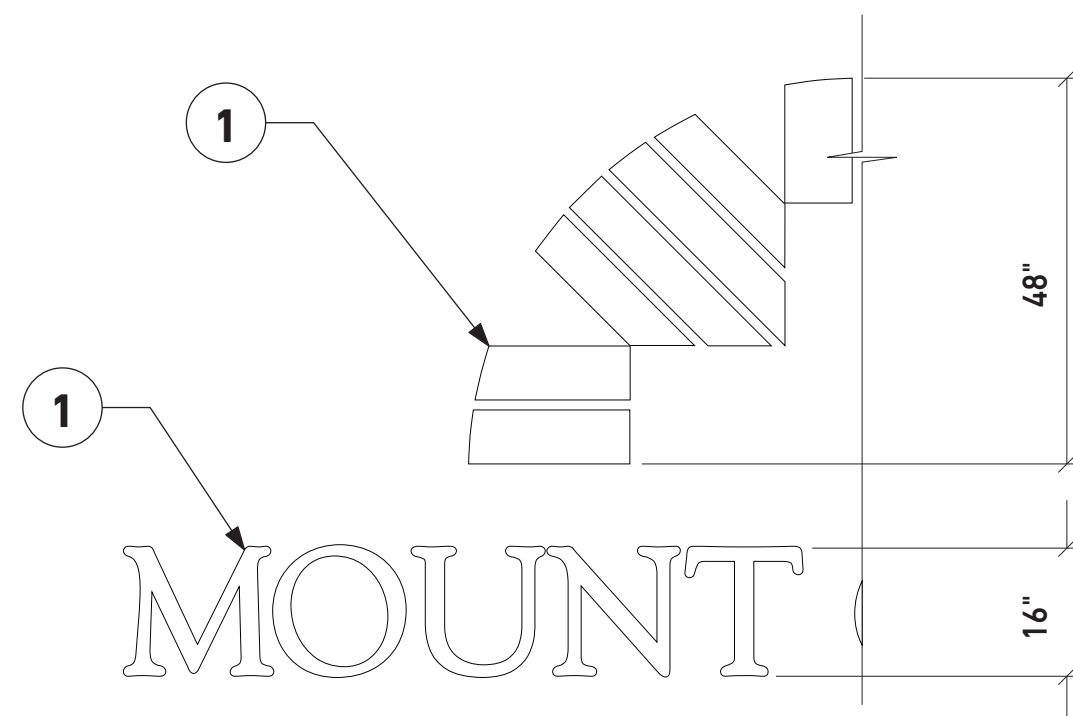
WL-03

Notes:

1. Internally illuminated individual aluminium letters and logo with opal acrylic faces. Sign White by day, illuminating white by night.
2. Aluminum sides and back with white 2Pac Polyurethane satin paint finish to match MP05780.
3. Letters and logo fixed to building structure through facade cladding. Details TBD.
4. Removable face frame.
5. Building Facade.



02 | End View
Scale: 1:24



01 | Front View
Scale: 1:24

General Notes:

Sign contractor to ensure sign structure, footings and fixings are fit for purpose.
All footings and fixation methods to be certified by a qualified structural engineer licensed to practice in the state of Ohio.



SE-01 Primary Site Entry Sign
(Emerald Parkway)

Total Signage Area:
50² ft

SE-02 Secondary Site Entry Sign
(Sawmill Road)
(Bright Road)

Total Signage Area:
34² ft



DR-01 Primary Directional Sign
(Primary Campus Intersections)

Total Signage Area:
28.16² ft

DR-02 Secondary Directional Sign
(Road & Main Campus Intersections)

Total Signage Area:
16.25² ft

DR-03 Secondary Directional Sign
(Secondary Campus Intersections)

Total Signage Area:
4² ft