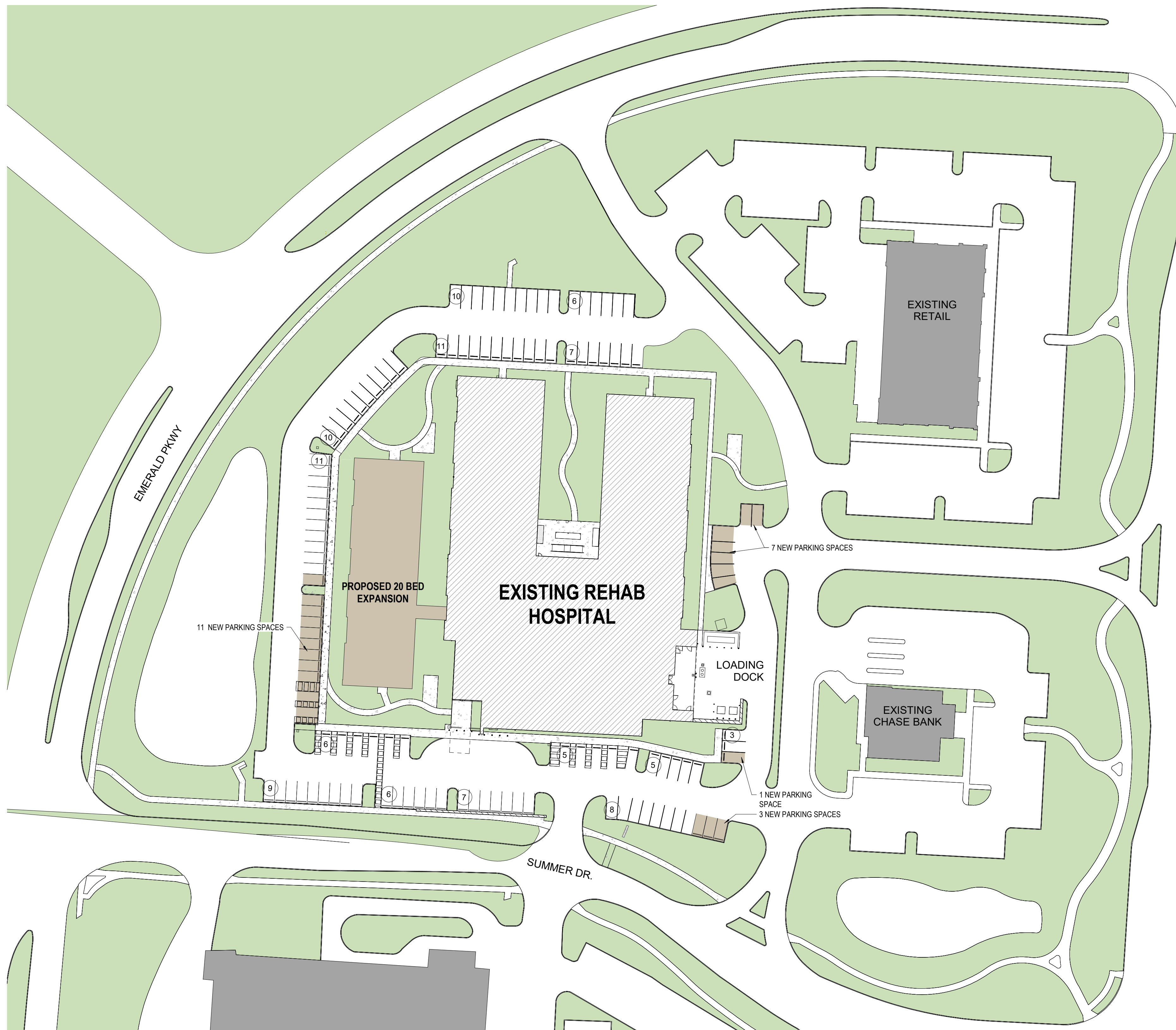




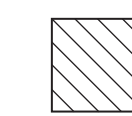

SHEET INDEX

A0.00	COVER SHEET
A1.01	SITE PLAN
A1.02	LEVEL 01 FLOOR PLAN
A3.01	ELEVATIONS
A3.02	RENDERED ELEVATIONS
A4.01	PERSPECTIVES
A5.01	MATERIALS
1	TITLE SHEET
2	GENERAL NOTES
3	EXISTING CONDITIONS & DEMOLITION PLAN
4-5	STORMWATER POLLUTION PREVENTION PLAN
6	SITE STAKING PLAN
7	UTILITY PLAN
8	GRADING PLAN
9	GRADING DETAILS
10	MISCELLANEOUS DETAILS
L-1	OVERALL LANDSCAPE PLAN
L-2	LANDSCAPE ENLARGEMENT PLAN
L-3	PEDESTRIAN AREA LAYOUT PLAN
L-4	TREE REPLACEMENT AND REMOVAL PLAN



SITE DATA

PROPOSED PARKING SPACES	24
PROPOSED VAN / ADA SPACES	3
EXISTING PARKING SPACES	92
EXISTING VAN / ADA SPACES	11
TOTAL PROPOSED SPACES	24
TOTAL SPACES	116

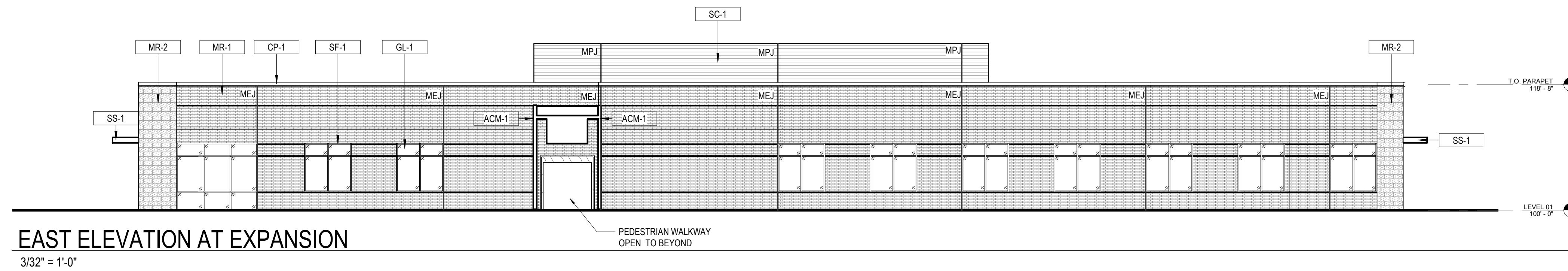
-  EXISTING REHAB HOSPITAL
-  PROPOSED EXPANSION



EXTERIOR FINISH SCHEDULE

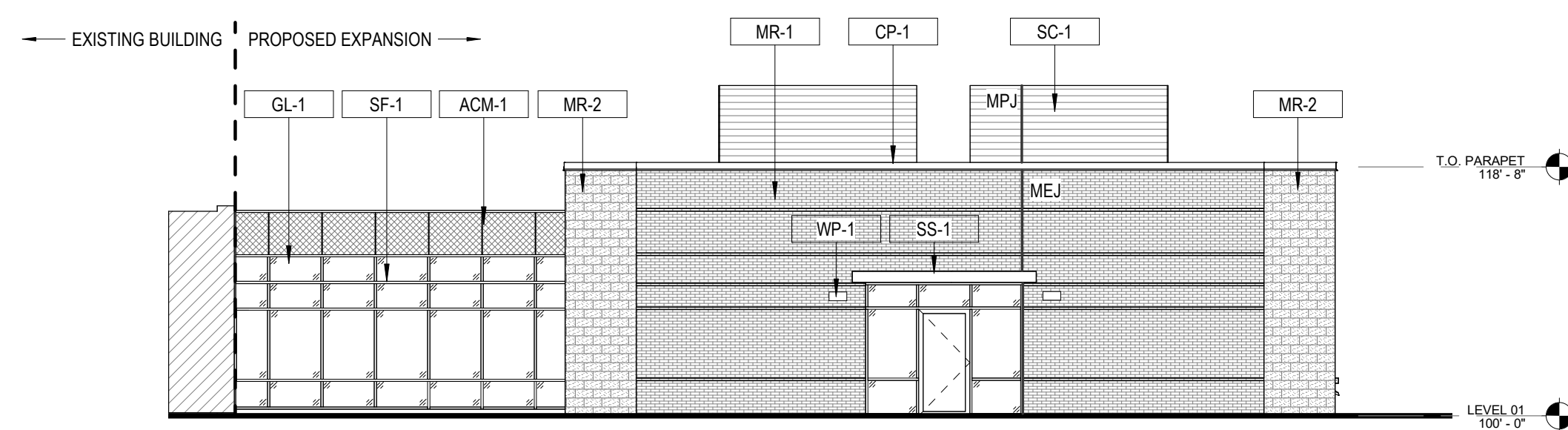
*VERIFY ALL FINISHES WITH FINISH SCHEDULE

MR-1	DESCRIPTION: BRICK MANUFACTURER: GLEN GERY STYLE: MODULAR FINISH: OLDE DETROIT
MR-2	DESCRIPTION: HADRIAN STONE VENEER MANUFACTURER: TEXASTONE QUARRIES STYLE: HADRIAN STONE FINISH: BEIGE, HONED FINISH
CS-1	DESCRIPTION: CAST STONE SILL MANUFACTURER: READINGROCK STYLE: ROCKCAST FINISH: SMOOTH, RIESLING
MP-1	DESCRIPTION: EXTERIOR SCREEN WALL MANUFACTURER: BERRIDGE STYLE: M PANEL FINISH: COLONIAL WHITE
ACM-1	DESCRIPTION: ALUMINUM COMPOSITE MANUFACTURER: ALUCOBOND STYLE: 4 MM RAIN SCREEN FINISH: COLONIAL WHITE
CP-1	DESCRIPTION: COPING AT BRICK PARAPET MANUFACTURER: FIRESTONE, METAL PRODUCTS STYLE: UNA CLAD FINISH: COLONIAL WHITE
SF-1	DESCRIPTION: STOREFRONT MANUFACTURER: KAWNEER STYLE: TRIFAB 451T 2" SIGHTLINE, 4 1/2" DEEP FINISH: COLONIAL WHITE, ARCHITECTURAL CLASS 1
GL-1	DESCRIPTION: CLEAR GLAZING MANUFACTURER: OLD CASTLE BUILDING ENVELOPE STYLE: LOW E FINISH: 1/4" SN68 CRYSTAL GRAY ON #2 1/2" BLACK SILL 1/4" CLEAR
SS-2	DESCRIPTION: SOLID CANOPY MANUFACTURER: AVADEK STYLE: THIN PROFILE FINISH: COLONIAL WHITE
WP-1	DESCRIPTION: ARCHITECTURAL WALL SCONCE MANUFACTURER: LITHONIA STYLE: WST LED FINISH: DARK BRONZE



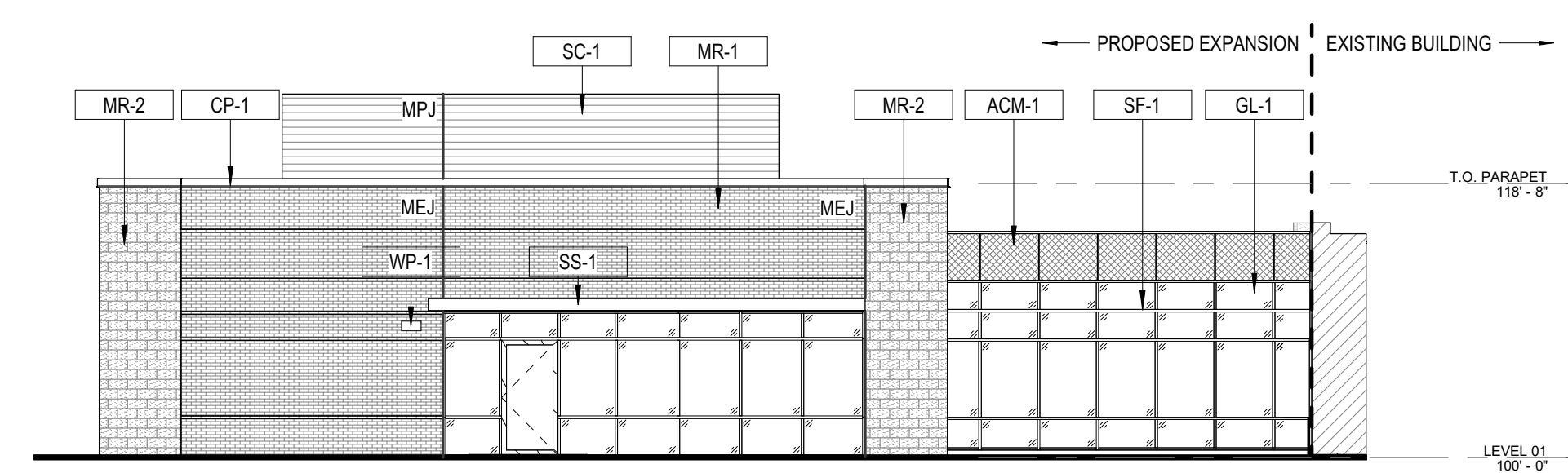
EAST ELEVATION AT EXPANSION

3/32" = 1'-0"



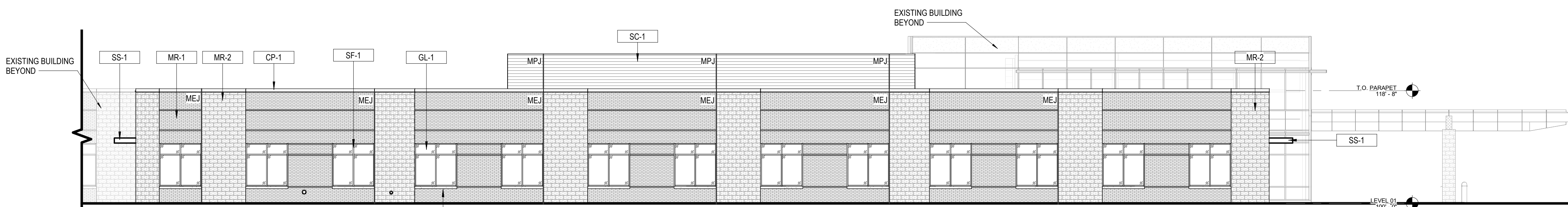
NORTH ELEVATION AT EXPANSION

3/32" = 1'-0"



SOUTH ELEVATION AT EXPANSION

3/32" = 1'-0"



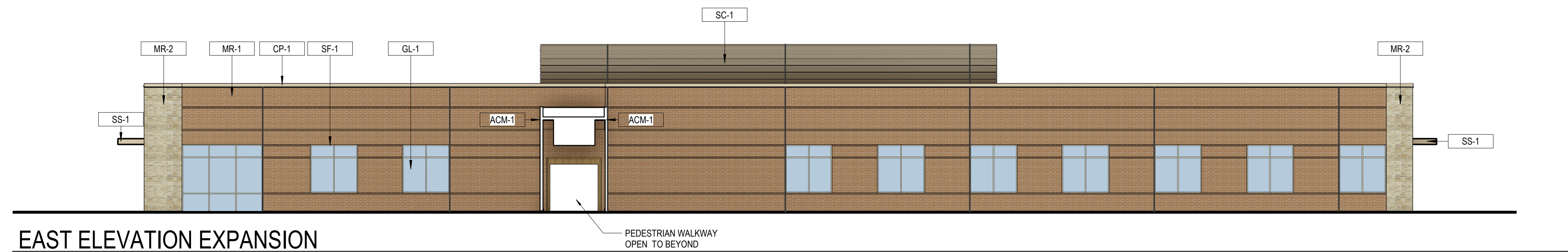
WEST ELEVATION AT EXPANSION

3/32" = 1'-0"

EXTERIOR FINISH SCHEDULE

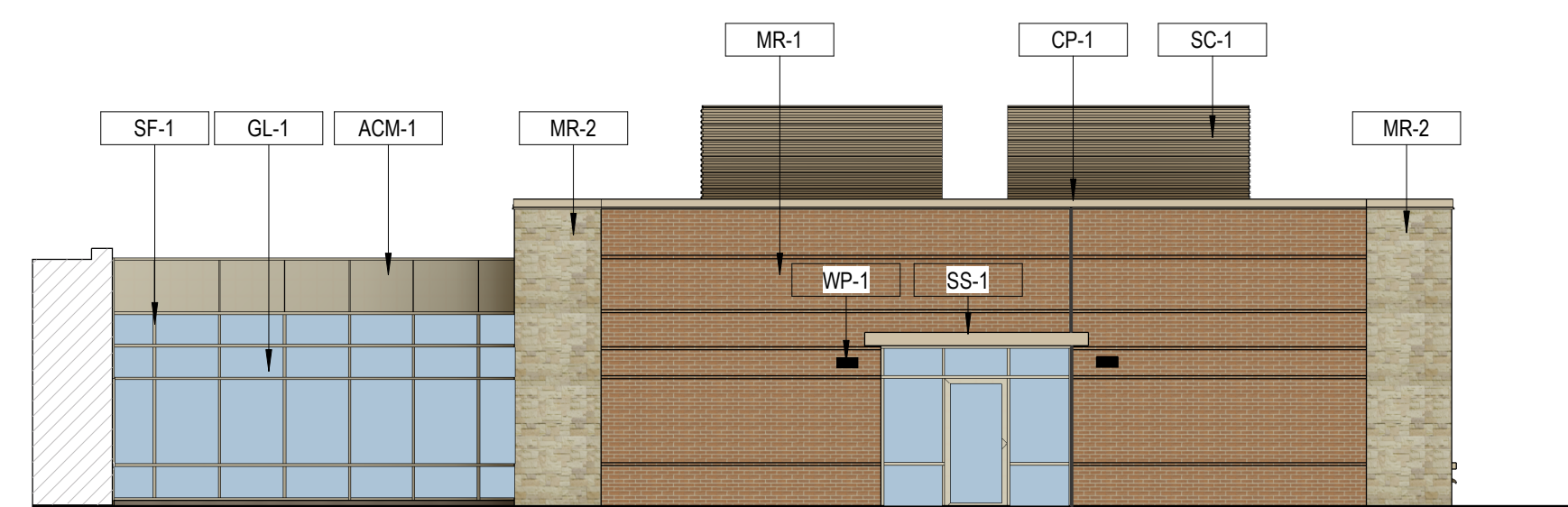
*VERIFY ALL FINISHES WITH FINISH SCHEDULE

- MR-1 DESCRIPTION: BRICK
MANUFACTURER: GLEN GERY
STYLE: MODULAR
FINISH: OLDE DETROIT
- MR-2 DESCRIPTION: HADRIAN STONE VENEER
MANUFACTURER: TEXASTONE QUARRIES
STYLE: HADRIAN STONE
FINISH: BEIGE, HONED FINISH
- CS-1 DESCRIPTION: CAST STONE SILL
MANUFACTURER: READINGROCK
STYLE: ROCKCAST
FINISH: SMOOTH, RIESLING
- MP-1 DESCRIPTION: EXTERIOR SCREEN WALL
MANUFACTURER: BERRIDGE
STYLE: M PANEL
FINISH: COLONIAL WHITE
- ACM-1 DESCRIPTION: ALUMINUM COMPOSITE
MANUFACTURER: ALUCOBOND
STYLE: 4 MM RAIN SCREEN
FINISH: COLONIAL WHITE
- CP-1 DESCRIPTION: COPING AT BRICK PARAPET
MANUFACTURER: FIRESTONE, METAL PRODUCTS
STYLE: UNA CLAD
FINISH: COLONIAL WHITE
- SF-1 DESCRIPTION: STOREFRONT
MANUFACTURER: KAWNEER
STYLE: TRIFAB 451T
2" SIGHTLINE, 4 1/2" DEEP
FINISH: COLONIAL WHITE,
ARCHITECTURAL CLASS 1
- GL-1 DESCRIPTION: CLEAR GLAZING
MANUFACTURER: OLD CASTLE BUILDING ENVELOPE
STYLE: LOW E
FINISH: 1/4" SN68 CRYSTAL GRAY ON #2
1/2" BLACK SILL 1/4" CLEAR
- SS-2 DESCRIPTION: SOLID CANOPY
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STYLE: THIN PROFILE
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MANUFACTURER: LITHONIA
STYLE: WST LED
FINISH: DARK BRONZE



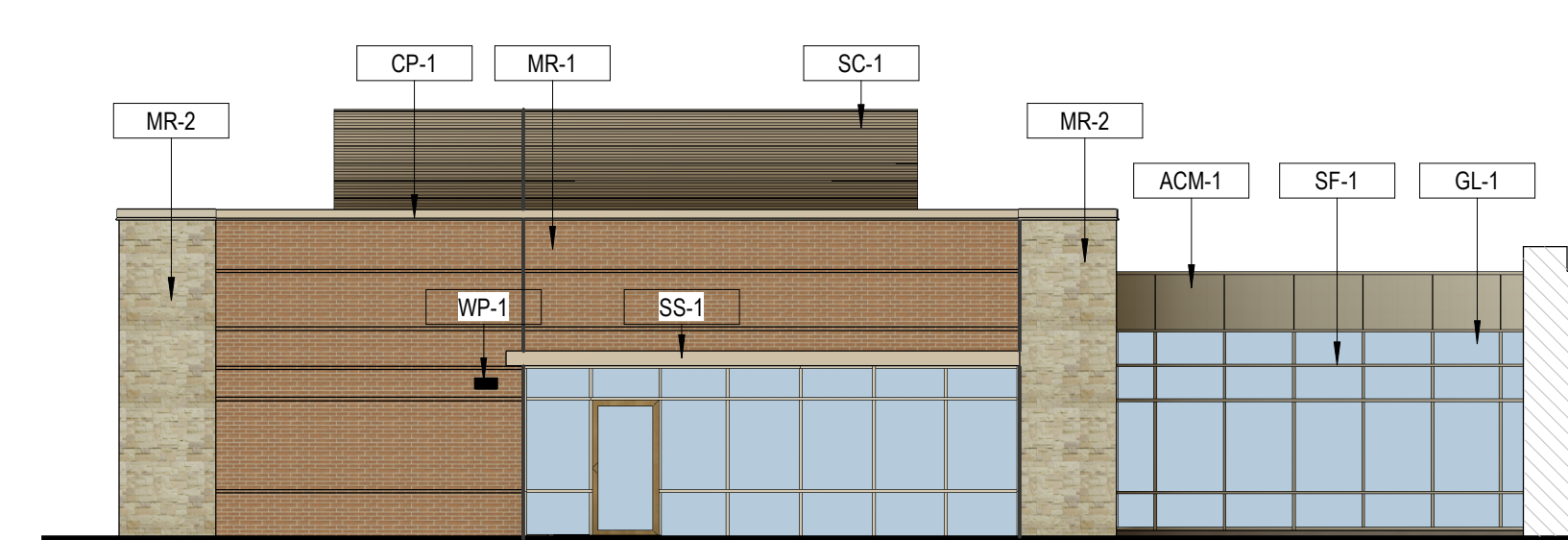
EAST ELEVATION EXPANSION

3/32" = 1'-0"



NORTH ELEVATION EXPANSION

3/32" = 1'-0"



SOUTH ELEVATION EXPANSION

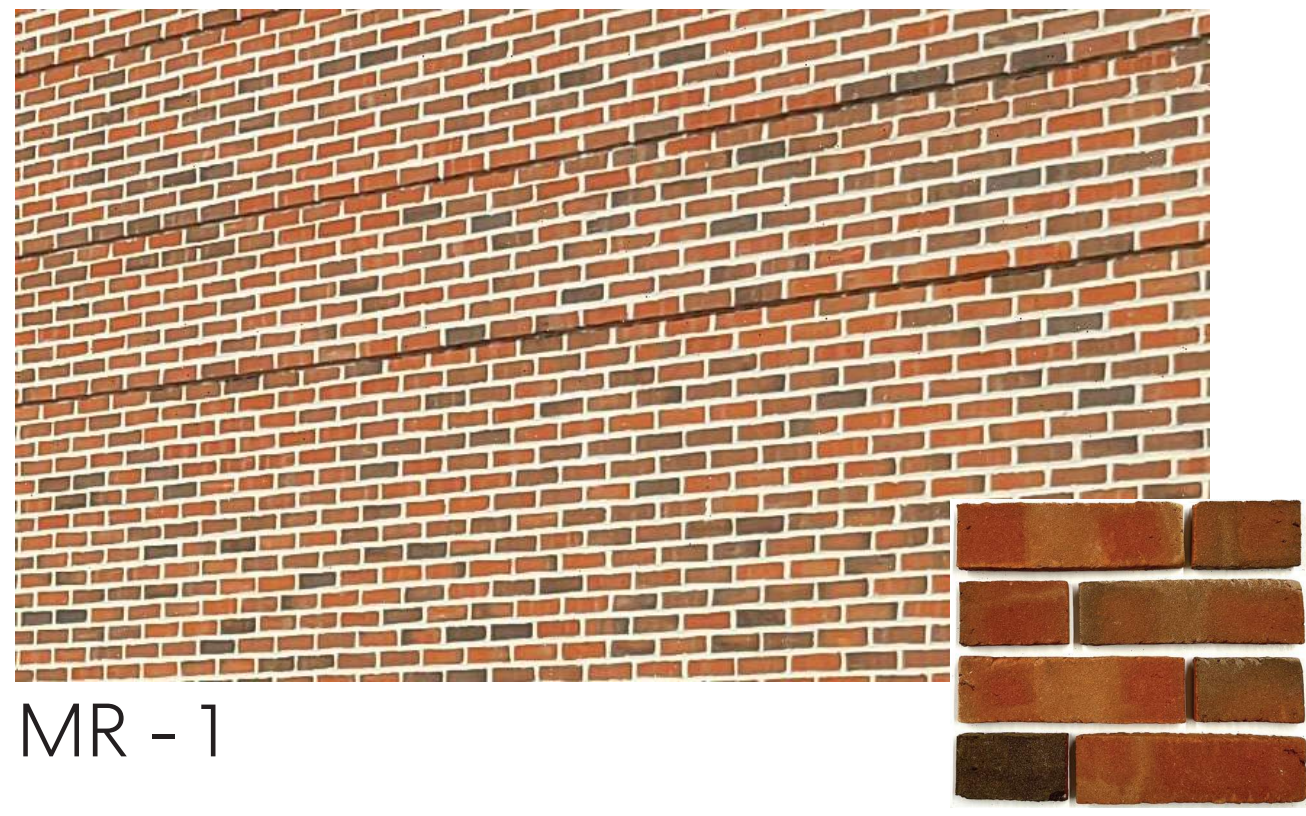
3/32" = 1'-0"



WEST ELEVATION EXPANSION

3/32" = 1'-0"





MR - 1



MP - 1



SF - 1

NOTE:
ALL PROPOSED EXTERIOR MATERIALS
FOR OHIO HEALTH REHABILITATION
HOSPITAL EXPANSION ARE TO MATCH
THE EXISTING BUILDING



MR - 2



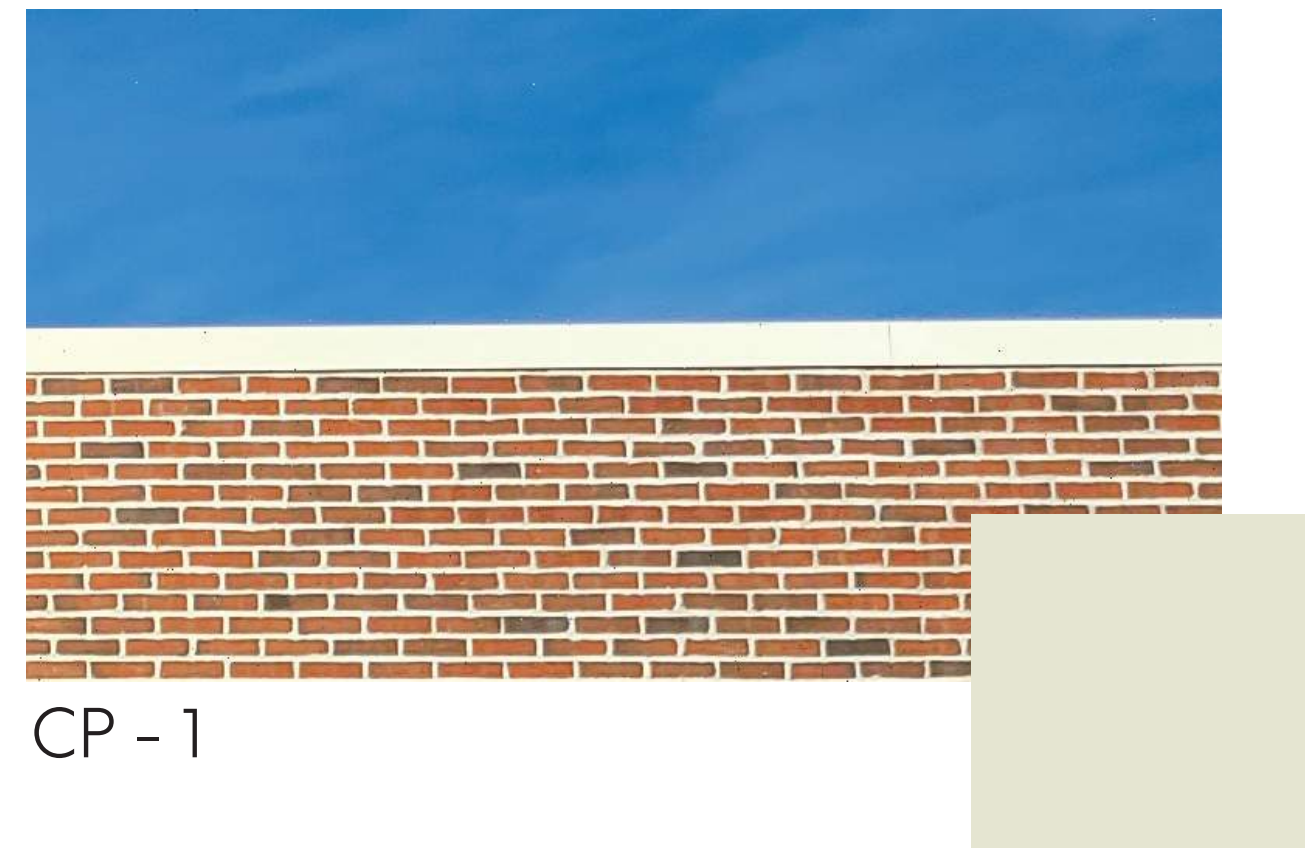
ACM - 1



GL - 1



CS - 1



CP - 1



SS - 2

MR - 1
DESCRIPTION: BRICK
MANUFACTURER: GLEN GERY
STYLE: MODULAR
FINISH: OLDE DETROIT

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2" SIGHTLINE, 4 1/2" DEEP
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ARCHITECTURAL CLASS 1

SS - 2
DESCRIPTION: SOLID CANOPY
MANUFACTURER: AVADEK
STYLE: THIN PROFILE
FINISH: COLONIAL WHITE

MR - 2
DESCRIPTION: HADRIAN STONE VENEER
MANUFACTURER: TEXASTONE QUARRIES
STYLE: HADRIAN STONE
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STYLE: LOW E
FINISH: 1/4" SN68 CRYSTAL GRAY ON #2
1/2" BLACK SILL 1/4" CLEAR

OWNER/DEVELOPER

SELECT MEDICAL CORPORATION
4714 GETTYSBURG RD
MECHANICSBURG, PA 17055
CONTACT: NICK BELFER
PH: (888) 735-6332
EMAIL: nbelfer@selectmedical.com

CIVIL ENGINEER

E.P. FERRIS & ASSOCIATES, INC.
2130 QUARRY TRAILS DR, 2ND FLOOR
COLUMBUS, OH 43228
CONTACT: JAMES PELTIER, PE
PH: 614-299-2999
FAX: 614-299-2992
EMAIL: jpeltier@epferris.com

FINAL DEVELOPMENT PLAN

DUBLIN REHABILITATION HOSPITAL EXPANSION

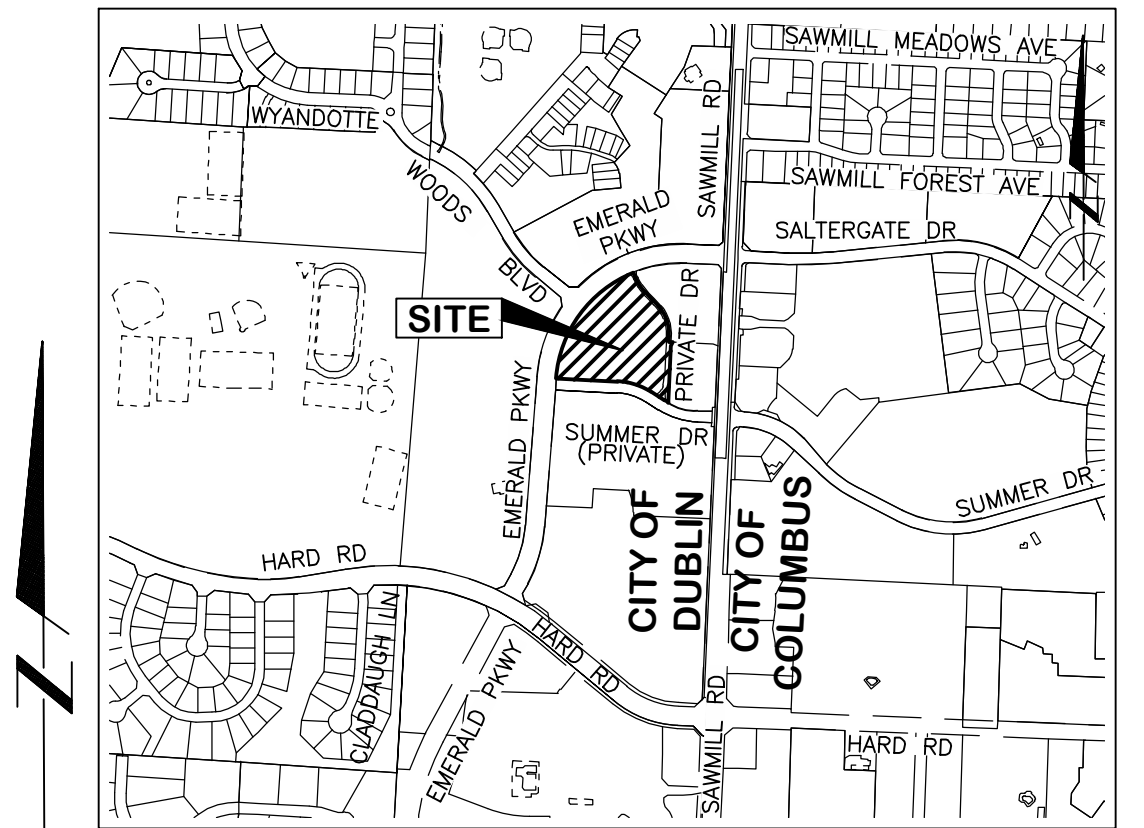
3805 EMERALD PARKWAY

CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

2023

ARCHITECT

PERKINS & WILL
410 MICHIGAN AVE
CHICAGO, IL 60611
CONTACT: BOBBY HAMMOND
PH:
EMAIL: bobby.hammond@perkinswill.com



LOCATION MAP
SCALE: 1" = 1000'

BENCHMARKS

ID.	ELEVATION	DESCRIPTION
BM#1	908.88	CHISELED SQUARE ON SOUTHWEST CORNER OF CONCRETE TRANSFORMER PAD, 50' NORTH OF THE CENTERLINE OF THE SOUTHERN DRIVE ENTRY TO 7705 SAWMILL ROAD.
BM#2	910.98	ROADSIDE TOP FLANGE BOLT OF FIRE HYDRANT 90 FT NORTHEAST OF THE WYANDOTTE WOODS INTERSECTION, ON THE SOUTHEAST SIDE OF EMERALD PARKWAY.
BM#3	902.77	ROADSIDE TOP FLANGE BOLT ON FIRE HYDRANT 185' NORTH OF SUMMER DRIVE, ON THE EAST SIDE OF SAWMILL ROAD.
BM#4	903.31	ARROW BOLT TOP FLANGE ON FIRE HYDRANT 255' EAST OF THE EMERALD PARKWAY SAWMILL INTERSECTION, ON THE SOUTH SIDE OF SUMMER DRIVE ACROSS FROM THE KROGER PHARMACY.

NOTE: ALL BENCHMARKS AND ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM (NAVD88) UNLESS OTHERWISE NOTED.

HORIZONTAL CONTROLS

ID.	NORTHING	EASTING	DESCRIPTION
HC#1	773879.970	1803150.955	A 5/8" IRON PIN SET WITH RED CAP INSCRIBED "E.P. FERRIS TRAVERSE", IN THE LANDSCAPE AREA BETWEEN THE NORTH DRIVE ENTRY TO 7675 SAWMILL ROAD AND THE UNNAMED ROAD THAT CONNECTS THE PRIVATE DRIVE TO SAWMILL ROAD, BEHIND THE CURB LINE, 21' NORTHWEST OF THE DO NOT ENTER SIGN.
HC#2	774199.365	1802671.726	AN IRON PIN SET 77' NORTHEAST OF THE WYANDOTTE WOODS BLVD CENTERLINE AND 57' NORTHWEST OF THE EMERALD PARKWAY CENTERLINE
HC#3	774400.939	1803179.859	A MAG NAIL SET IN THE ASPHALT WALK APPROXIMATELY 8.6' NORTH OF THE BACK OF CURB OF EMERALD PARKWAY, AND APPROXIMATELY 195' EAST OF THE BACK OF CURB OF CARBERRY DRIVE.

NOTE: * HORIZONTAL REFERENCE DATUM = NAD83 (2011) (OHIO SOUTH ZONE)

BASIS OF BEARING:

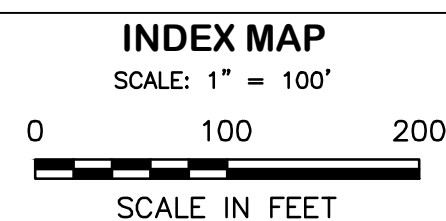
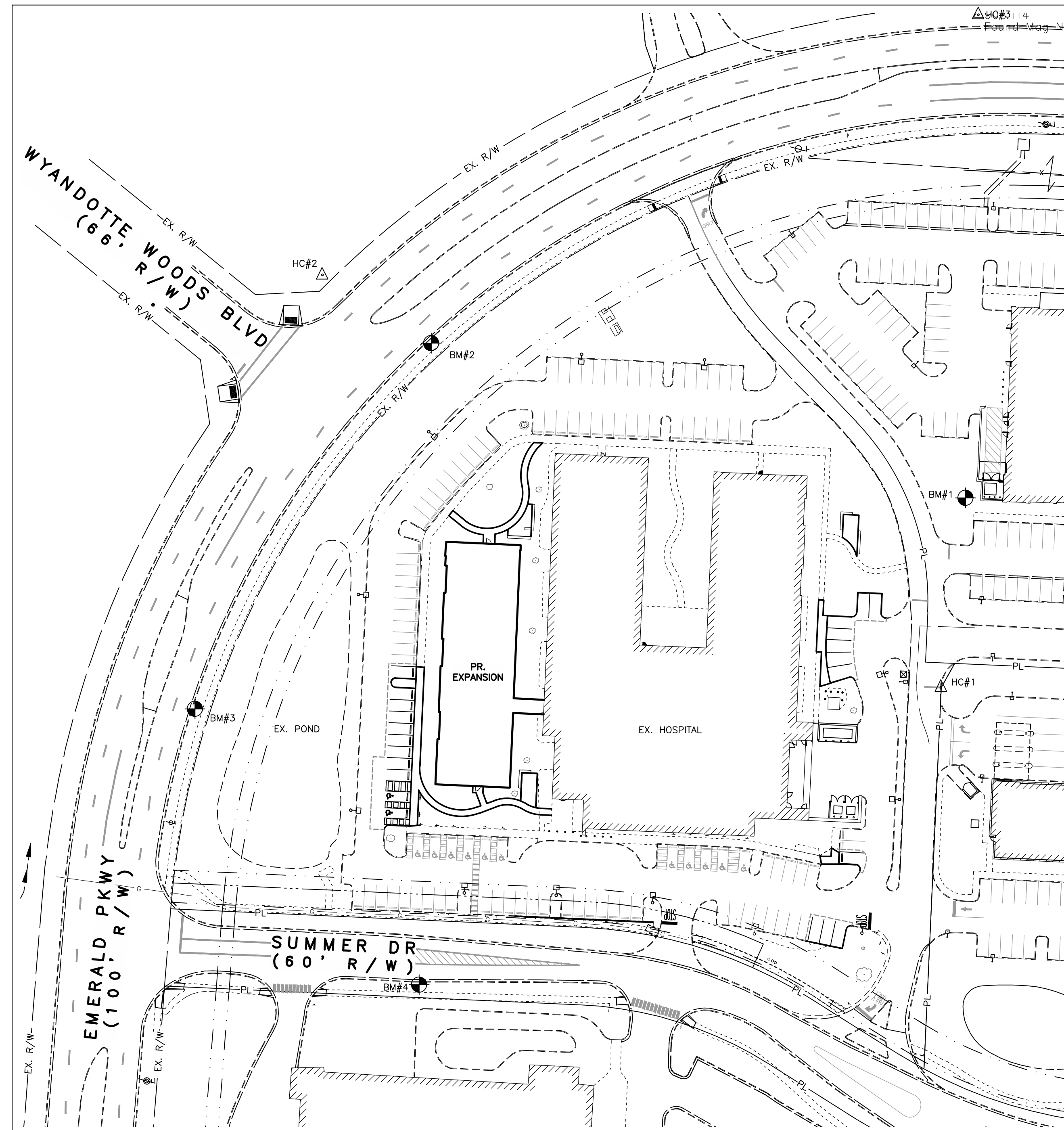
STATE PLAN COORDINATE SYSTEM (NAD 83, OHIO SOUTH ZONE, ADJUSTED 1986), BEING N 02° 34' 54" E, BETWEEN "FCGS 7772" AND "FCGS 7769" AS PUBLISHED BY THE FRANKLIN COUNTY ENGINEER.

SHEET INDEX

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UTILITY PLAN	7
GRADING PLAN	8
GRADING DETAILS	9
MISCELLANEOUS DETAILS	10

STANDARD CONSTRUCTION DRAWINGS				
CITY OF DUBLIN (2020 EDITION)		CITY OF COLUMBUS		ODOT
RD-11	SA-03	DOSD	WATER	
	AA-S149			
	AA-S150			

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVAL



INDEX MAP
SCALE: 1" = 100'
0 100 200
SCALE IN FEET

SITE DATA TABLE

DESCRIPTION	QUANTITY	UNIT
TOTAL SITE AREA (PRIVATE)	5,759	AC.
EXISTING BUILDING AREA	46,400	S.F.
PROPOSED BUILDING AREA	10,600	S.F.
TOTAL BUILDING AREA	57,000	S.F.
REQUIRED PARKING	114	2 SPACES/ 1,000 S.F.
PROPOSED PARKING SPACES (INCLUDING ADA SPACES)	125	SPACES
PROPOSED VAN ADA SPACES	3	SPACES
PROPOSED PROPOSED ADA SPACES (INCLUDING VAN ADA SPACES)	13	SPACES
PAVEMENT AREA	74,562	S.F.
DISTURBED AREA (ONSITE)	0.765	AC.
DISTURBED AREA (OFFSITE - PRIVATE)	0.000	AC.
TOTAL DISTURBED AREA	0.765	AC.
PRE-DEVELOPED IMPERVIOUS AREA	3.135 (54.4%)	AC.
PRE-DEVELOPED PERVIOUS AREA	2.624 (45.6%)	AC.
POST-DEVELOPED IMPERVIOUS AREA	3.492 (60.6%)	AC.
POST-DEVELOPED PERVIOUS AREA	2.267 (39.4%)	AC.

JURISDICTIONAL APPROVALS:

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

APPROVED:

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

JENNIFER M. RAUCH, AICP _____ DATE _____
DIRECTOR OF LAND USE AND LONG RANGE PLANNING
CITY OF DUBLIN, OHIO



E. P. FERRIS
AND
ASSOCIATES
INC

Consulting Civil Engineers and Surveyors

2130 QUARRY TRAILS DR,
2ND FLOOR
COLUMBUS, OHIO 43228
(614) 299-2999
(614) 299-2992 (Fax)
www.EPFERRIS.com



BY _____
REGISTERED ENGINEER

XX/XX/XXXX
DATE

CITY OF DUBLIN STANDARD NOTES

GENERAL NOTES

- CITY OF COLUMBUS AND OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, CURRENT EDITIONS, AND ANY SUPPLEMENTS THERETO (HEREAFTER REFERRED TO AS STANDARD SPECIFICATIONS), SHALL GOVERN ALL CONSTRUCTION ITEMS UNLESS OTHERWISE NOTED. IF A CONFLICT BETWEEN SPECIFICATIONS IS FOUND, THE MORE STRICT SPECIFICATION WILL APPLY AS DECIDED BY THE CITY ENGINEER. ITEM NUMBERS LISTED REFER TO CITY OF COLUMBUS ITEM NUMBERS UNLESS OTHERWISE NOTED.
- THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION THAT ARE NOT SPECIFIED HEREIN. THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR SAFETY ON THE WORK SITE, OR FOR FAILURE BY THE CONTRACTOR TO PERFORM WORK ACCORDING TO CONTRACT DOCUMENTS.
- THE DEVELOPER OR CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL NECESSARY PERMITS INCLUDING BUT NOT LIMITED TO OHIO EPA PERMITS TO INSTALL (PTI) AND NOTICES OF INTENT (NOI), BUILDING PERMITS, ETC.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF DUBLIN DIVISION OF ENGINEERING IN WRITING AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. THE CONTRACTOR SHALL EXERCISE PRECAUTION ALWAYS FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT SHALL ALSO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER 29 CFR 1910.146.
- FOLLOWING COMPLETION OF CONSTRUCTION OF THE SITE IMPROVEMENTS AND BEFORE REQUESTING OCCUPANCY, A PROOF SURVEY SHALL BE PROVIDED TO THE DIVISION OF ENGINEERING THAT DOCUMENTS "AS-BUILT" ELEVATIONS, DIMENSIONS, SLOPES AND ALIGNMENTS OF ALL ELEMENTS OF THIS PROJECT. THE PROOF SURVEY SHALL BE PREPARED, SIGNED AND SUBMITTED BY THE PROFESSIONAL ENGINEER WHO SEALED THE CONSTRUCTIONS DRAWINGS.
- THE CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITY TO PUBLIC RIGHT-OF-WAY AND AREAS DEFINED AS PERMANENT AND/OR TEMPORARY CONSTRUCTION EASEMENTS, UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER.
- THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. IN CASES OF WILLFUL OR CARELESS DESTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATIONS. RESETTLE OF MARKERS SHALL BE PERFORMED BY AN OHIO PROFESSIONAL SURVEYOR AS APPROVED BY THE CITY ENGINEER.
- NON-RUBBER Tired VEHICLES SHALL NOT BE MOVED ON OR ACROSS PUBLIC STREETS OR HIGHWAYS WITHOUT THE WRITTEN PERMISSION OF THE CITY ENGINEER.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAN EXISTED BEFORE CONSTRUCTION. DRAINAGE DITCHES OR WATERCOURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADES AND CROSS-SECTIONS THAT EXISTED BEFORE CONSTRUCTION.
- TRACKING OR SPILLING MUD, DIRT OR DEBRIS UPON STREETS, RESIDENTIAL OR COMMERCIAL DRIVES, SIDEWALKS OR BIKE PATHS IS PROHIBITED ACCORDING TO SECTION 97.38 OF THE DUBLIN CODE OF ORDINANCES. ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE CITY. IF THE CONTRACTOR FAILS TO REMOVE SAID MUD, DIRT, DEBRIS, OR SPILLAGE, THE CITY RESERVES THE RIGHT TO REMOVE THESE MATERIALS AND CLEAN AFFECTED AREAS, THE COST OF WHICH SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- DISPOSAL OF EXCESS EXCAVATION WITHIN SPECIAL FLOOD HAZARD AREAS (100-YEAR FLOODPLAIN) IS NOT PERMITTED.
- ALL FIELD TILE BROKEN OR ENCOUNTERED DURING EXCAVATION SHALL BE REPLACED OR REPAIRED AND CONNECTED TO THE PUBLIC STORM SEWER SYSTEM AS DIRECTED BY THE CITY ENGINEER. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL TREES WITHIN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. TREES TO BE PRESERVED SHALL BE PROTECTED WITH HIGH VISIBILITY FENCING PLACED A MINIMUM 15 FEET FROM THE TREE TRUNK. TREES 6 - INCHES OR GREATER AT DBH (DIAMETER BREST HEIGHT) MUST BE PROTECTED WITH FENCING PLACED AT THE CRITICAL ROOT ZONE OR 15 FEET, WHICHEVER IS GREATER. TREES NOT INDICATED ON THE APPROVED CONSTRUCTION DRAWINGS FOR REMOVAL MAY NOT BE REMOVED WITHOUT PRIOR APPROVAL OF THE DIVISION OF ENGINEERING.
- TREE TRIMMING WITHIN THE CONSTRUCTION ZONE IS TO BE COMPLETED BY A CERTIFIED ARBORIST. AT THE COMPLETION OF THE PROJECT, THE ARBORIST IS TO RETURN AND TRIM ANY BROKEN BRANCHES AS NEEDED.
- ANY MODIFICATION TO THE WORK SHOWN ON DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE CITY ENGINEER, CITY OF DUBLIN.
- PARK AREAS SHALL BE FINE-GRADED AND SEEDED WITH THE FOLLOWING MIXTURE:
 IMPROVED KENTUCKY BLUEGRASS: 40% OF WEIGHT (2 VARIETIES IN EQUAL PARTS)
 IMPROVED PERENNIAL RYE: 60% OF WEIGHT (2 VARIETIES IN EQUAL PARTS)
 GERMINATION RATE: 85%
 APPLICATION RATE: 7 LBS PER 1000 SQ FT OR AS DIRECTED BY THE DIVISION OF PARKS AND RECREATION, CITY OF DUBLIN, OHIO.

UTILITIES

1. THE FOLLOWING UTILITIES ARE KNOWN TO BE LOCATED WITHIN THE LIMITS OF THIS PROJECT:

UTILITY:	ADDRESS:	TELEPHONE:
AEP	850 TECH CENTER DRIVE GAHANNA, OHIO 43230	614.883.7832
COLUMBIA GAS	942 W. GOODALE AVE. COLUMBUS, OHIO 43212	614.460.2338
SBC AMERITECH	111 N. FOURTH ST. COLUMBUS, OHIO 43215	614.223.4362
FIRE HYDRANTS & SEWERS	CITY OF DUBLIN 5800 SHIER-RINGS RD DUBLIN, OHIO 43017	614.410.4750
WATER FACILITIES	CITY OF COLUMBUS (DIVISION OF WATER) 910 DUBLIN ROAD COLUMBUS, OHIO 43215	614.645.7788

- THE CONTRACTOR SHALL GIVE NOTICE OF INTENT TO CONSTRUCT TO OHIO UTILITIES PROTECTION SERVICE (TELEPHONE NUMBER 800-362-2764), PRODUCER'S UNDERGROUND PROTECTION SERVICE (TELEPHONE NUMBER 614-587-0486), AND TO OWNERS OF UNDERGROUND UTILITIES THAT ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE. NOTICE SHALL BE GIVEN AT LEAST 2 WORKING DAYS BEFORE START OF CONSTRUCTION.
- THE IDENTITY AND LOCATIONS OF EXISTING UNDERGROUND UTILITIES IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UNDERGROUND UTILITY. THE CITY OF DUBLIN AND THE CITY ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR DEPTHS OF UNDERGROUND FACILITIES SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE.
- LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE CITY ENGINEER.
- PUBLIC STREET LIGHTING MAY BE IN THE VICINITY OF THIS PROJECT. CONTACT THE CITY OF DUBLIN, DIVISION OF ENGINEERING AT 410-4637, TWO DAYS PRIOR TO BEGINNING WORK.

EROSION AND SEDIMENT CONTROL

- THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE STORM WATER RUNOFF LEAVES THE PROJECT, INCLUDING WATERWAYS, OVERLAND SHEET FLOW, AND STORM SEWERS.
- ACCEPTED METHODS OF PROVIDING EROSION/SEDIMENT CONTROL INCLUDE BUT ARE NOT LIMITED TO: SEDIMENT BASINS, SILT FILTER FENCE, AGGREGATE CHECK DAMS, AND TEMPORARY GROUND COVER. HAY OR STRAW BALES ARE NOT PERMITTED.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE OF THE WORK AREA AT ALL TIMES CONSISTENT WITH EROSION CONTROL PRACTICES.
- DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR 30 DAYS OR MORE SHALL BE SEEDED OR PROTECTED WITHIN SEVEN 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 OF CONSTRUCTION BUT NOT BEFORE GROWTH OF PERMANENT GROUND COVER.

BLASTING (IF PERMITTED)

- THE CONTRACTOR MUST OBTAIN A BLASTING PERMIT FROM WASHINGTON TOWNSHIP FIRE DEPARTMENT PRIOR TO BLASTING FOR ROCK EXCAVATION. THE CONTRACTOR SHALL SUBMIT BLASTING REPORTS UPON COMPLETION OF BLASTING TO THE CITY ENGINEER, THE OWNER, AND THE OWNER'S ENGINEER. TOP OF ROCK ELEVATIONS SHALL BE SHOWN ON "AS-BUILT" CONSTRUCTION DRAWINGS.

SANITARY SEWERS

- DELETED - NOT APPLICABLE
- SANITARY SEWAGE COLLECTION SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RULES, REGULATIONS, STANDARDS AND SPECIFICATIONS OF THE CITY OF DUBLIN, OHIO EPA, OHIO DEPARTMENT OF HEALTH AND THE CURRENT EDITION OF THE GREAT LAKES-UPPER MISSISSIPPI RIVER BOARD (TEN STATES) - RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES.
- THE MINIMUM REQUIREMENTS FOR SANITARY SEWER PIPE WITH DIAMETERS 8 INCHES TO 10 INCHES SHALL BE PVC SEWER PIPE ASTM D3034, SDR 35. PIPE FOR 6 INCH DIAMETER HOUSE SERVICE LINES SHALL BE PVC PIPE ASTM D3034, SDR 35. PVC PIPE SHALL NOT BE USED AT DEPTHS GREATER THAN 28 FEET. PIPE MATERIALS AND RELATED STRUCTURES SHALL BE SHOP TESTED IN ACCORDANCE WITH CITY OF COLUMBUS CONSTRUCTION INSPECTION DIVISION QUALITY CONTROL REQUIREMENTS.
- DELETED - NOT APPLICABLE
- DELETED - NOT APPLICABLE
- GRANULAR BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL ACCORDING TO ITEM 912 OF THE STANDARD SPECIFICATIONS OR CONTROLLED DENSITY BACKFILL ACCORDING TO ITEM 613, TYPE II OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE CITY ENGINEER.
- ALL MANHOLE LIDS SHALL BE PROVIDED WITH CONTINUOUS SELF-SEALING GASKETS. THE APPROVED CONSTRUCTION DRAWINGS SHALL SHOW WHERE BOLT-DOWN LIDS ARE REQUIRED. SANITARY SEWER

MANHOLES SHALL BE PRECAST CONCRETE OR AS APPROVED BY THE CITY ENGINEER AND CONFORM TO THE CITY OF DUBLIN SANITARY MANHOLE STANDARD DRAWING. MANHOLE LIDS SHALL INCLUDE CITY OF DUBLIN LOGO.

- ALL PVC SEWER PIPES SHALL BE DEFLECTION TESTED NO LESS THAN 60 DAYS AFTER COMPLETION OF BACKFILLING OPERATIONS. ALL OTHER REQUIREMENTS SHALL BE ACCORDING TO ITEM 901.21 OF THE STANDARD SPECIFICATIONS.
- TEMPORARY BULKHEADS SHALL BE PLACED IN PIPES AT LOCATIONS SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS AND SHALL REMAIN IN PLACE UNTIL THE PERMIT TO INSTALL (PTI) HAS BEEN ISSUED BY THE ODEPA AND THE SEWERS HAVE BEEN APPROVED FOR USE BY THE CITY ENGINEER. THE COST FOR FURNISHING, INSTALLING, MAINTAINING, AND REMOVING BULKHEADS SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR THE VARIOUS SANITARY SEWER ITEMS.
- ALL SANITARY SEWERS INCLUDING SANITARY SEWER SERVICE LINES SHALL BE SUBJECTED TO AND PASS INFILTRATION OR EXFILTRATION TESTS ACCORDING TO ITEM 901 OF THE STANDARD SPECIFICATIONS AND MUST BE APPROVED FOR USE BY THE CITY ENGINEER BEFORE ANY SERVICE CONNECTIONS ARE TAPPED INTO SEWERS.
- FOR SANITARY SEWER INFILTRATION, LEAKAGE THROUGH JOINTS SHALL NOT EXCEED 100 GALLONS PER INCH OF TRIBUTARY SEWER DIAMETER PER 24 HOURS PER MILE OF LENGTH OR THE COMPUTED EQUIVALENT. ALL SANITARY SEWERS SHALL BE TESTED.
- AT THE DETERMINATION OF THE CITY ENGINEER, THE CONTRACTOR MAY BE REQUIRED TO PERFORM A TV INSPECTION OF THE SANITARY SEWER SYSTEM PRIOR TO FINAL ACCEPTANCE BY THE CITY. THIS WORK SHALL BE COMPLETED BY THE CONTRACTOR AT HIS EXPENSE.
- VISIBLE LEAKS OR OTHER DEFECTS OBSERVED OR DISCOVERED DURING TV INSPECTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- ROOF DRAINS, FOUNDATION DRAINS, FIELD TILE OR OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE STRICTLY PROHIBITED ACCORDING TO SECTION 51.23 OF THE DUBLIN CODE OF ORDINANCES.
- ALL WATER LINES SHALL BE LOCATED AT LEAST 10 FEET HORIZONTALLY AND 18 INCHES VERTICALLY FROM SANITARY SEWERS AND STORM SEWERS, TO THE GREATEST EXTENT PRACTICABLE WHERE SANITARY SEWERS CROSS WATER MAINS OR OTHER SEWERS OR OTHER UTILITIES, TRENCH BACKFILL SHALL BE PLACED BETWEEN THE PIPES CROSSING AND SHALL BE COMPACTED GRANULAR MATERIAL ACCORDING TO ITEM 912 OF THE STANDARD SPECIFICATIONS. IN THE EVENT THAT A WATER LINE MUST CROSS WITHIN 18 INCHES OF A SANITARY SEWER, THE SANITARY SEWER SHALL BE CONCRETE ENCASED OR CONSIST OF DUCTILE IRON PIPE MATERIAL.
- DELETED - NOT APPLICABLE
- DELETED - NOT APPLICABLE
- DELETED - NOT APPLICABLE
- EXISTING SANITARY SEWER FLOWS SHALL BE MAINTAINED AT ALL TIMES. COSTS FOR PUMPING AND BYPASSING SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE BID FOR THE RELATED ITEMS.
- DELETED - NOT APPLICABLE

STORM SEWER

- ALL BEDDING MATERIAL SHALL BE IN ACCORDANCE WITH CITY OF COLUMBUS STANDARD CONSTRUCTION DRAWING AA-5149.
- BACKFILL MATERIAL SHALL BE PLACED IN ACCORDANCE WITH ITEM 911 OR ITEM 912 OF THE CITY OF COLUMBUS CONSTRUCTION MATERIAL SPECIFICATIONS (CMS).

USE OF FIRE HYDRANTS

- THE CONTRACTOR SHALL MAKE PROPER ARRANGEMENTS WITH THE DUBLIN SERVICE DEPARTMENT AND THE COLUMBUS DIVISION OF WATER FOR THE USE OF FIRE HYDRANTS WHEN USED FOR WORK PERFORMED UNDER THIS CONTRACT AND PROVIDE THE CITY OF DUBLIN A COPY OF THE HYDRANT USAGE PERMIT OBTAINED FROM THE CITY OF COLUMBUS. THE CONTRACTOR SHALL ALSO SEND A COPIES OF PERMITS OBTAINED FROM DUBLIN AND COLUMBUS TO THE WASHINGTON AND/OR PERRY TOWNSHIP FIRE DEPARTMENT. PERMITS SHALL BE KEPT AT THE CONSTRUCTION SITE AT ALL TIMES.
- BEFORE THE FINAL ESTIMATE IS PAID, THE CONTRACTOR SHALL SUBMIT A LETTER FROM THE CITY OF COLUMBUS DIVISION OF WATER TO THE CITY ENGINEER STATING THAT THE CONTRACTOR HAS RETURNED THE SIAMSE VALVE TO THE CITY OF COLUMBUS AND HAS PAID ALL COSTS ARISING FROM THE USE OF THE FIRE HYDRANTS

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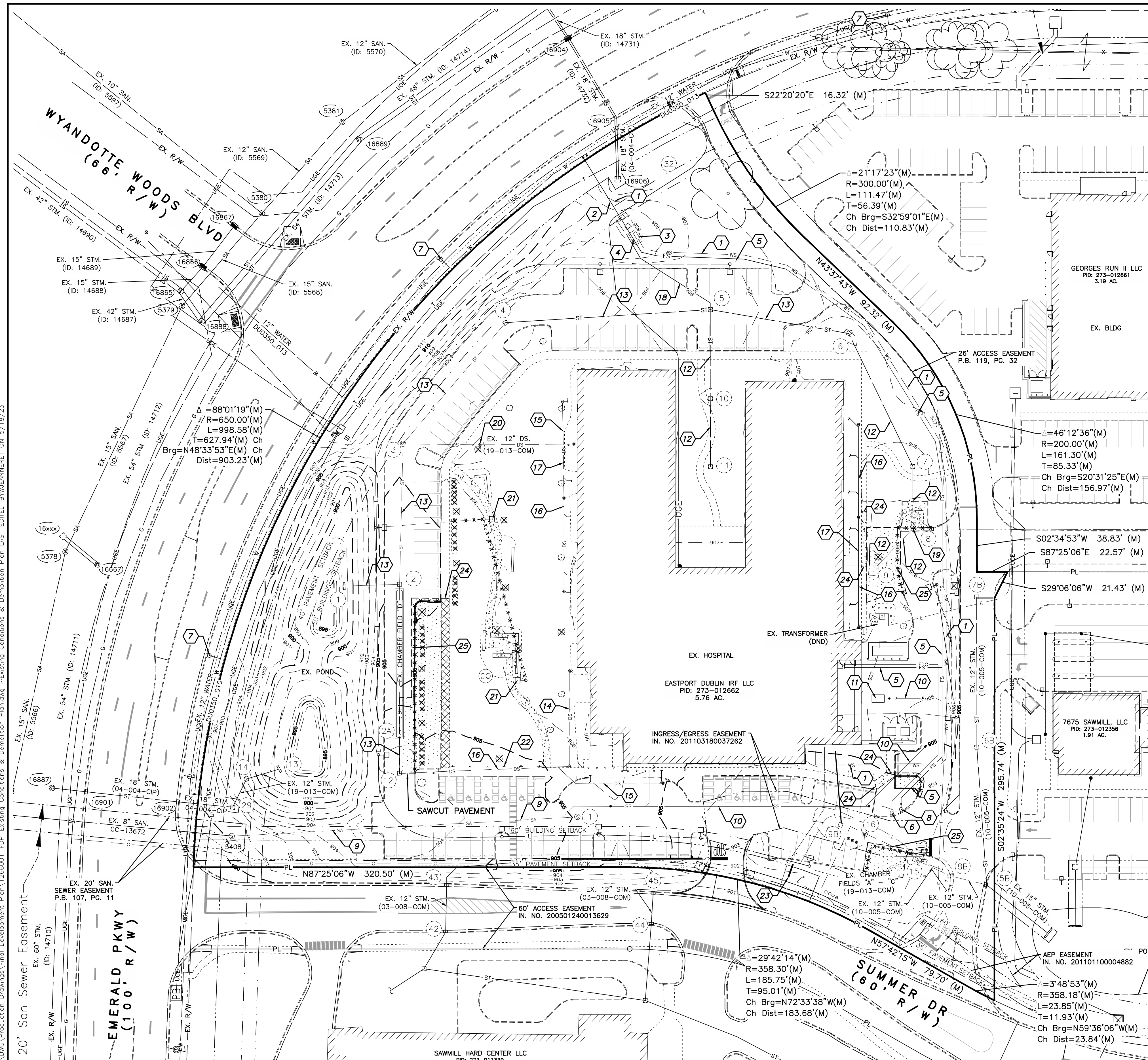
DUBLIN REHABILITATION HOSPITAL EXPANSION

JOB NO.:	1266.001
DESIGNED BY:	X
DRAWN BY:	X
CHECKED BY:	X
APPROVED BY:	X
DATE:	05/19/2023

NO SCALE	
SHEET NO.	OF
2	10

GENERAL NOTES

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LEGEND

- ⊗ EX. FIRE HYDRANT
- ⊙ EX. WATER SERVICE VALVE
- ⊠ EX. PULL BOX
- ⊕ EX. TREE
- ⊗ EX. TREE (TBR)
- ⊙ EX. BUSH
- ⊗ EX. BUSH (TBR)
- ⊙ EX. SANITARY MANHOLE
- ⊠ EX. CATCH BASIN
- ⊙ EX. STORM MANHOLE
- ⊠ EX. STORM CURB INLET
- ⊙ EX. UTILITY POLE
- ⊙ EX. LIGHT POLE
- ⊠ EX. UNDERGROUND TELEPHONE PEDESTAL
- ⊙ EX. SIGN
- ⊠ EX. CURB (TBR)
- ⊠ EX. FENCE
- EX. WATER LINE
- WS EX. WATER SERVICE
- T EX. UNDERGROUND TELECOM
- G EX. GAS
- ST EX. STORM
- SA EX. SANITARY
- UGE EX. UNDERGROUND ELECTRIC
- OHE EX. OVERHEAD ELECTRIC
- EX. LIGHTING CONDUIT
- * * * * EX. LIGHTING CONDUIT (TBR)
- ATG ADJUST TO GRADE
- DND DO NOT DISTURB
- TBR TO BE REMOVED
- TBRL TO BE RELOCATED
- TBRR TO BE REMOVED AND REPLACED
- PR. DEMOLITION AREA
- EX. SIDEWALK (TBR)
- EX. SIDEWALK (TBRR)

STORM INVERT SCHEDULE

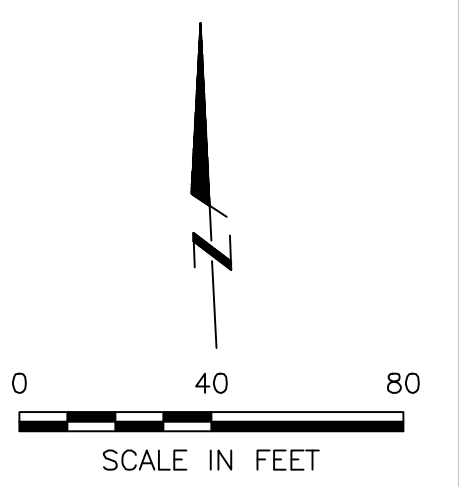
- ⊙ EX. CURB INLET
RIM = 905.37
EX. 12" INV. (N) = 901.19
EX. 12" INV. (SW) = 901.19
- ⊙ EX. CATCH BASIN
RIM = 905.55
EX. 12" INV. (NE) = 901.40
EX. 6" DS. INV. (W) = 901.70

CODED NOTES

- 1 EX. 3" DWS. (WSP-6234)
- 2 EX. 6" FS. (WSP-6234)
- 3 EX. HOT BOX (WSP-6234)
- 4 EX. 6"x8" INCREASER (WSP-6234)
- 5 EX. 8" FS. (WSP-6234)
- 6 EX. 4" REMOTE FDC
- 7 EX. PUBLIC FIRE HYDRANT
- 8 EX. PRIVATE FIRE HYDRANT
- 9 EX. 8" SAN. (CC-18679)
- 10 EX. 6" SS. (CC-18679)
- 11 EX. GREASE INTERCEPTOR (CC-18679)
- 12 EX. 12" STM. (19-013-COM)
- 13 EX. 18" STM. (19-013-COM)
- 14 EX. 6" DS. (19-013-COM)
- 15 EX. 8" DS. (19-013-COM)
- 16 EX. 10" DS. (19-013-COM)
- 17 EX. 12" DS. (19-013-COM)
- 18 EX. 4" PVC UNDERDRAIN (WSP-6234)
- 19 EX. CURB INLET CASTING TO BE REMOVED AND REPLACED, SEE UTILITY PLAN, SHEET 7
- 20 STORM ROOF DRAIN CLEANOUT TO BE RELOCATED, SEE UTILITY PLAN, SHEET 7
- 21 EX. LIGHT POLE (TBR)
- 22 EX. ADA PARKING SPACE SIGN (TBRL)
- 23 EX. MONUMENT SIGN
- 24 SAWCUT SIDEWALK TO NEAREST JOINT
- 25 SAWCUT EXISTING PAVEMENT A MINIMUM OF 1' OUTSIDE OF EXISTING CURB FOR CURB REMOVAL



BY: Matthew Lee Sloat, P.E., P.S.
Registered Surveyor No. 8342



REVISIONS	DATE	BY	CHK.

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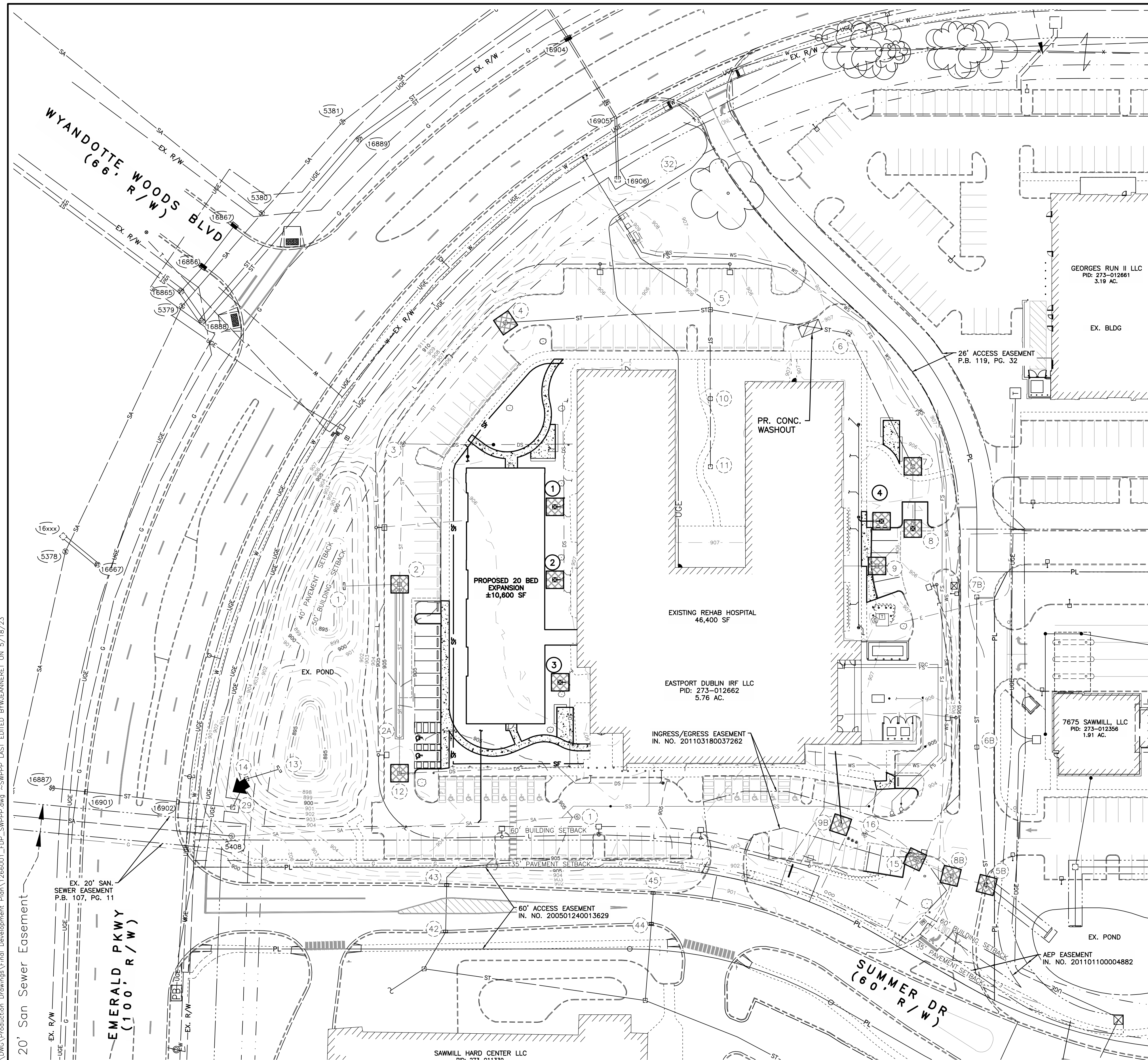
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**3805 EMERALD PARKWAY, CITY OF DUBLIN, OHIO
DUBLIN REHABILITATION HOSPITAL EXPANSION**

JOB NO.	1266.001
DESIGNED BY:	---
DRAWN BY:	AJF
CHECKED BY:	JCP
APPROVED BY:	JCP
DATE:	05/19/2023

EXISTING CONDITIONS & DEMOLITION PLAN

SCALE:	1" = 40'
SHEET NO.	3
OF	10

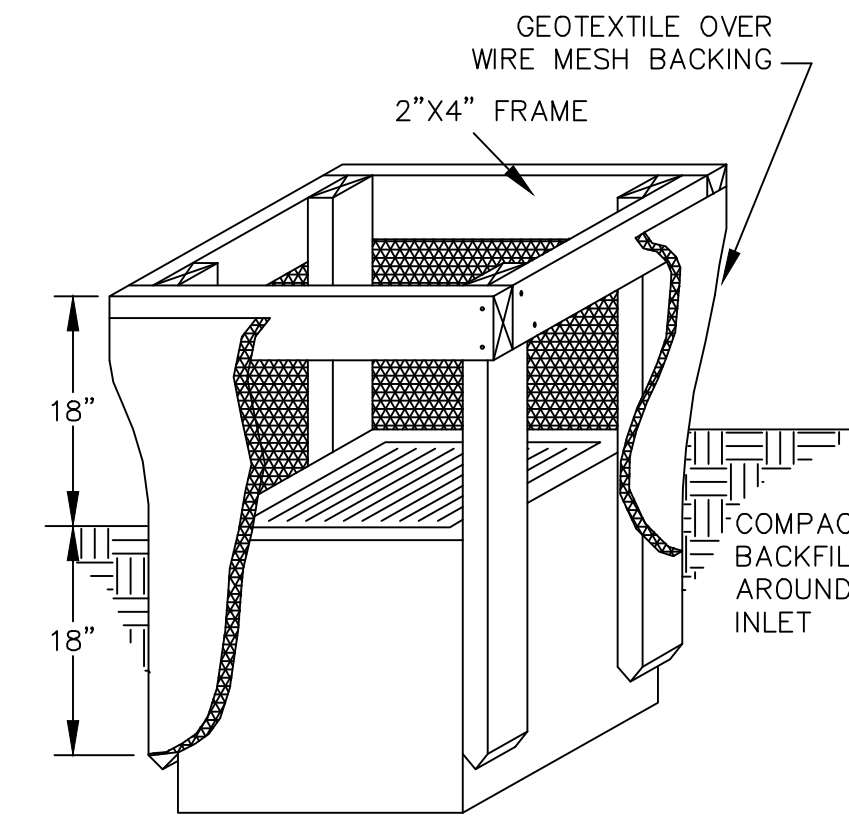


LEGEND

- SF FILTER FABRIC FENCE
- INLET PROTECTION
- PROPOSED FLOOD ROUTE
- 896 EX. MINOR CONTOUR (1 FOOT INTERVAL)
- 885 EX. MAJOR CONTOUR (5 FOOT INTERVAL)
- 909 PR. MINOR CONTOUR (1 FOOT INTERVAL)
- 910 PR. MAJOR CONTOUR (1 FOOT INTERVAL)
- CONCRETE WASHOUT AREA

GENERAL CONSTRUCTION SEQUENCE:

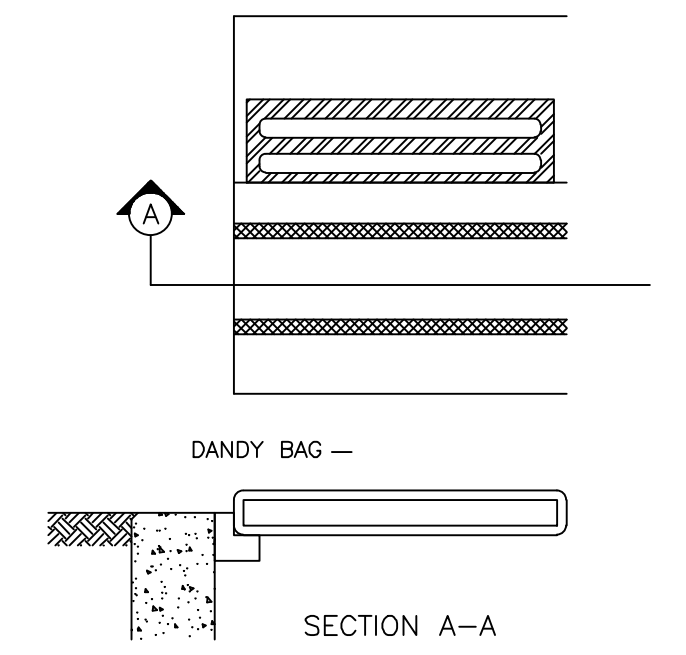
1. INSTALL TREE PROTECTION PER LANDSCAPE PLAN
2. INSTALL SILT FENCE, CONCRETE WASHOUT AREA, AND OTHER SPECIFIED EROSION CONTROL DEVICES.
3. CAREFULLY REMOVE TREES AND STUMPS NOT SCHEDULED FOR REMOVALS. CLEAR AND GRUB AREAS SCHEDULED FOR REMOVALS.
4. ROUGH GRADE SITE AND GRADE TEMPORARY SEDIMENT POND, CONSTRUCT OUTFALL FROM POND AND SKIMMER.
5. INSTALL SANITARY SEWERS.
6. INSTALL STORM SEWERS; PROTECT INLETS AND PIPES FROM SEDIMENTS DURING CONSTRUCTION.
7. INSTALL TEMPORARY SEEDING IN AREAS NOT DISTURBED PER OHIO EPA AND CITY OF DUBLIN REQUIREMENTS.
8. COMPLETE UTILITY INSTALLATION AND FINE GRADE SITE. CONTINUALLY INSPECT CONNECTIONS AT ADJACENT PROPERTIES FOR SEDIMENTS AND CLEAN IF EVIDENCE OF SEDIMENT IS OBSERVED USING A VACUUM TRUCK.
9. CONTINUE TO INSTALL TEMPORARY SEEDING IN AREAS NOT DISTURBED PER OHIO EPA AND CITY OF DUBLIN NON-DISTURBANCE TIME RESTRICTIONS.
10. UPON COMPLETION OF BUILDING PAD, FINE GRADE AROUND BUILDING PADS AND SEED.
11. ENSURE ALL INLETS ARE PROTECTED THROUGHOUT REMAINING CONSTRUCTION.
12. PAVE SITE AND COMPLETE CONSTRUCTION OF BUILDING IMPROVEMENTS.
13. LANDSCAPE, SEED, SOD AND FINAL STABILIZE SITE.
14. ONCE SITE IS 75% STABILIZED, REMOVE REMAINING EROSION CONTROL PRACTICES. NOTIFY CITY FOR FINAL INSPECTIONS.



FILTER FABRIC INLET PROTECTION
N.T.S.

1. INLET PROTECTION SHALL BE CONSTRUCTED EITHER BEFORE UPSLOPE LAND DISTURBANCE BEGINS OR BEFORE THE INLET BECOMES FUNCTIONAL.
2. THE EARTH AROUND THE INLET SHALL BE EXCAVATED COMPLETELY TO A DEPTH AT LEAST 18 INCHES.
3. THE WOODEN FRAME SHALL BE CONSTRUCTED OF 2-INCH BY 4-INCH CONSTRUCTION GRADE LUMBER. THE 2-INCH BY 4-INCH POSTS SHALL BE DRIVEN ONE (1) FT. INTO THE GROUND AT FOUR CORNERS OF THE INLET AND THE TOP PORTION OF 2-INCH BY 4-INCH FRAME ASSEMBLED USING THE OVERLAP JOINT SHOWN. THE TOP OF THE FRAME SHALL BE AT LEAST 6 INCHES BELOW ADJACENT ROADS IF PONDED WATER WILL POSE A SAFETY HAZARD TO TRAFFIC.
4. WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC WITH WATER FULLY IMPOUNDED AGAINST IT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY TO THE FRAME.
5. GEOTEXTILE MATERIAL SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY. IT SHALL EXTEND FROM THE TOP OF THE FRAME TO 18 INCHES BELOW THE INLET NOTCH ELEVATION. THE GEOTEXTILE SHALL OVERLAP ACROSS ONE SIDE OF THE INLET SO THE ENDS OF THE CLOTH ARE NOT FASTENED TO THE SAME POST.
6. BACKFILL SHALL BE PLACED AROUND THE INLET IN COMPACTED 6-INCH LAYERS UNTIL THE EARTH IS EVEN WITH NOTCH ELEVATION ON ENDS AND TOP ELEVATION ON SIDES.
7. A COMPACTED EARTH DIKE OR CHECK DAM SHALL BE CONSTRUCTED IN THE DITCH LINE BELOW THE INLET IF THE INLET IS NOT IN A DEPRESSION. THE TOP OF THE DIKE SHALL BE AT LEAST 6 INCHES HIGHER THAN THE TOP OF THE FRAME.

TO BE USED ON STRUCTURE #'S: EX. 7, 15 AND PR. 1, 2, 3, 4.

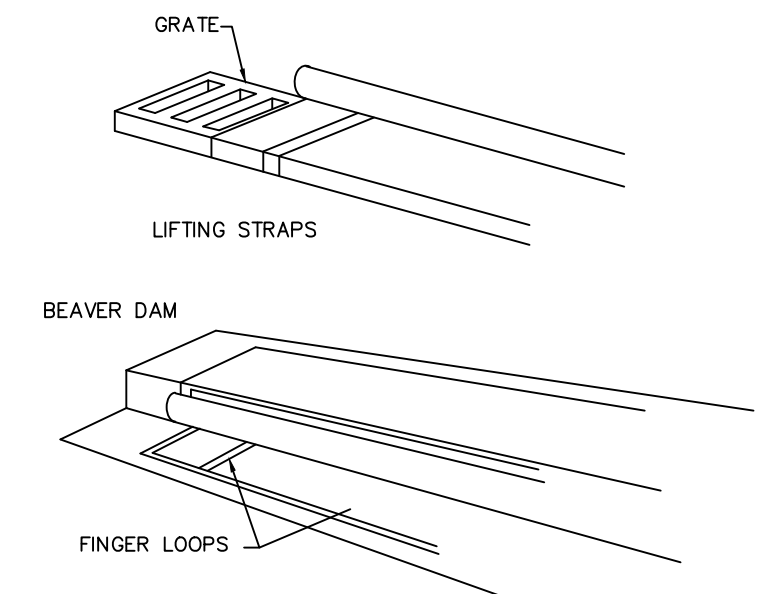


INLET PROTECTION - DANDY BAG

INSTALLATION: STAND GRATE ON END. PLACE DANDY BAG OVER GRATE. ROLL GRATE OVER SO THAT OPEN END IS UP. PULL UP SLACK. TUCK FLAP IN. BE SURE END OF GRATE IS COMPLETELY COVERED BY FLAP OR DANDY BAG WILL NOT FIT PROPERLY. HOLDING HANDLES, CAREFULLY PLACE DANDY BAG WITH GRATE INSERTED INTO CATCH BASIN FRAME SO THAT THE RED DOT ON THE TOP OF THE DANDY BAG IS VISIBLE.

MAINTENANCE: WITH A STIFF BRISTLE BROOM OR SQUARE POINT SHOVEL REMOVE SILT & OTHER DEBRIS OFF SURFACE AFTER EACH EVENT.

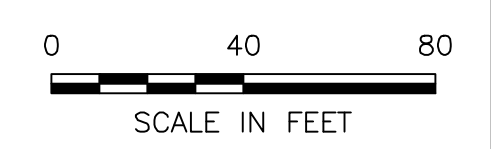
TO BE USED ON STRUCTURE #'S: EX. 2, 4, 8, 9, 9B, AND 12



INLET PROTECTION - THE BEAVER DAM

INSTALLATION: STAND GRATE ON END. SLIDE THE BEAVER DAM BAG ON WITH DAM ON TOP OF THE GRATE. PULL ALL EXCESS DOWN. LAY UNIT ON ITS SIDE. CAREFULLY TUCK FLAP IN. PRESS VELCRO STRIPS TOGETHER. INSTALL THE UNIT MAKING SURE FRONT EDGE OF GRATE IS INSERTED IN FRAME FIRST THEN LOWER BACK INTO PLACE. PRESS VELCRO DOTS TOGETHER WHICH ARE LOCATED UNDER LIFTING STRAPS. THIS INSURES STRAPS REMAIN FLUSH WITH THE GUTTER.

TO BE USED ON STRUCTURE #'S: EX. 5B AND 8B



SCALE:	
1" = 40'	
SHEET NO.	OF
4	10

REVISIONS	DATE	BY	CHK.

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JOB NO.	1266.001
DESIGNED BY:	---
DRAWN BY:	AJF
CHECKED BY:	JCP
APPROVED BY:	JCP
DATE:	05/19/2023

STORMWATER POLLUTION PREVENTION PLAN

EROSION AND SEDIMENTATION CONTROL NARRATIVE

PLAN DESIGNER: E.P. FERRIS & ASSOCIATES
2130 QUARRY TRAILS DRIVE, 2ND FLOOR
COLUMBUS, OH 43228
PHONE: 614-299-2999 FAX: 614-299-2992

OWNER/DEVELOPER: EASTPORT DUBLIN IRF LLC (OWNER)
SELECT MEDICAL CORPORATION (DEVELOPER)
4714 GETTYSBURG ROAD
MECHANICSBURG, PA 17055
PHONE: (888) 735-6332

PROJECT DESCRIPTION: THE EXISTING SITE CONSISTS OF AN EXISTING MEDICAL BUILDING WITH PARKING LOTS, A DETENTION POND, STORM SEWERS, UNDERGROUND STORAGE, AND UTILITIES RELATED TO THE EXISTING DEVELOPMENT IN DUBLIN, OHIO. THE PROPOSED IMPROVEMENTS INCLUDES AN EXPANSION TO THE REHABILITATION HOSPITAL CONTAINING 20 NEW BEDS AND ASSOCIATED PARKING ALONG THE WEST SIDE OF THE EXISTING BUILDING. DISTURBED AREA IS LIMITED ON THE LOT TO THE ABOVE MENTIONED IMPROVEMENTS AND TO THE AREA WITHIN THE EXISTING EASEMENT.

SITE DRAINS TO: THE DEVELOPED PORTION OF THE SITE DRAINS TO AN EXISTING STORM SEWER SYSTEM ALONG EMERALD PARKWAY AND AN EXISTING STORM SEWER LOCATED WITHIN THE EXISTING PRIVATE DRIVE. THE AREA IS TRIBUTARY TO THE HARD ROAD NORTH WATERSHED AND THE BILLINGSLEY CREEK WATERSHED, WHICH BOTH ULTIMATELY DRAIN TO THE SCIOTO RIVER.

SOILS: BLE1B1 - BLOUNT SILT LOAM, END MORAIN, 2-4% SLOPES

EXISTING SITE CONDITIONS: THE SITE CONSISTS OF AN EXISTING MEDICAL BUILDING WITH PARKING LOTS, A DETENTION POND, STORM SEWERS, UNDERGROUND STORAGE, AND UTILITIES RELATED TO THE EXISTING DEVELOPMENT.

ADJACENT AREAS: THE EXISTING ADJACENT DEVELOPMENTS HAVE BEEN TAKEN INTO ACCOUNT FOR THE STORM SYSTEM AND FLOOD ROUTING FOLLOWING EXISTING DRAINAGE PATH.

CRITICAL AREAS: EXISTING POND

EROSION CONTROL MEASURES: EROSION AND SITE RUN-OFF WILL BE CONTROLLED THROUGH THE USE OF FILTER FABRIC FENCE PLACED AT LOW LYING AREAS AROUND THE SITE.

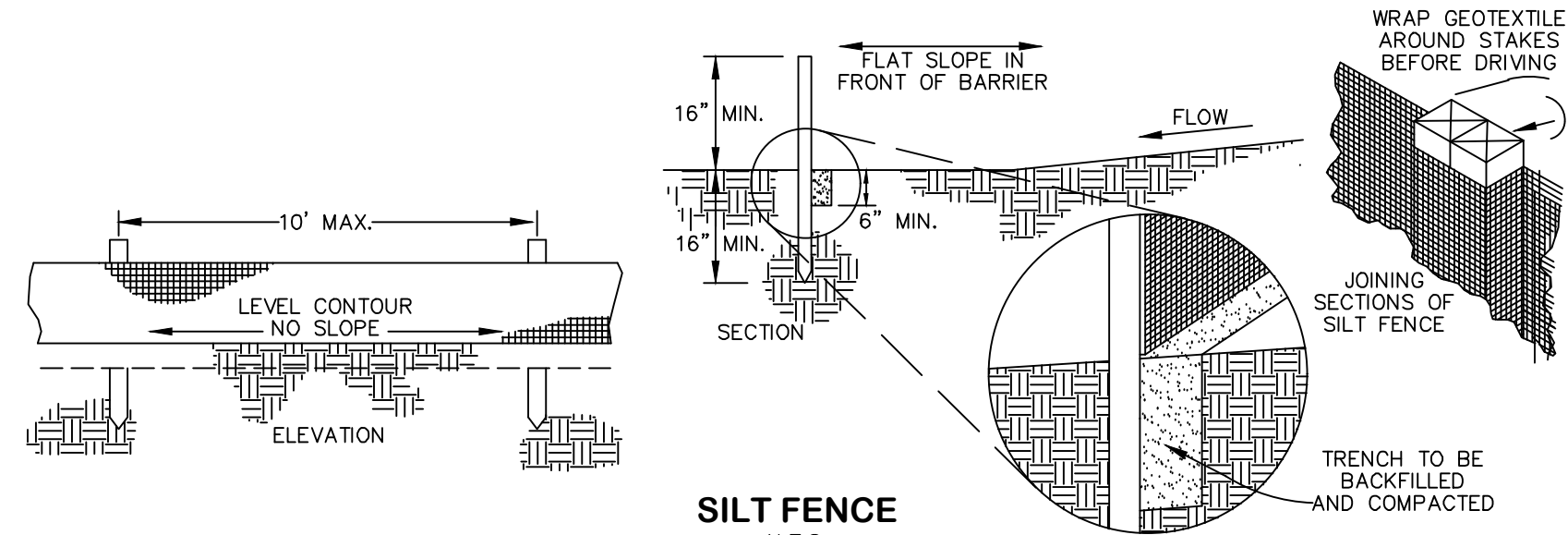
SEDIMENT CONTROL MEASURES: SEDIMENT WILL BE CONTROLLED THROUGH THE USE OF INLET PROTECTION AT PROPOSED AND EXISTING INLETS. A SEDIMENT BASIN WILL BE CONSTRUCTED IN THE PERMANENT DETENTION BASIN UNTIL VEGETATION IS ESTABLISHED FOR THE BASIN. BASIN OUTFLOW WILL BE CONTROLLED THROUGH A RISER PIPE AND FAIRCLOTH SKIMMER.

PERMANENT STABILIZATION: ALL DISTURBED AREAS ARE TO BE SEEDED.

MAINTENANCE: ALL EROSION CONTROL DEVICES WILL BE INSPECTED BY THE CONSTRUCTION SUPERINTENDENT DAILY AND AFTER SIGNIFICANT RAINFALLS. ANY DAMAGED DEVICES WILL BE REPAIRED AND/OR REPLACED IMMEDIATELY OR AS NECESSARY.

CONSTRUCTION SEQUENCE: SEE SHEET 5 FOR GENERAL SWPPP CONSTRUCTION SEQUENCE.

SITE CONTACT: NICK BELFER - SELECT MEDICAL CORPORATION
4714 GETTYSBURG RD
MECHANICSBURG, PA 17055
PH: (888) 735-6332 (OFFICE)
EMAIL: nbelfer@selectmedical.com



SILT FENCE
N.T.S.

- SILT FENCE SHALL BE CONSTRUCTED BEFORE UPSLOPE LAND DISTURBANCE BEGINS.
 - ALL SILT FENCE SHALL BE PLACED AS CLOSE TO THE CONTOUR AS POSSIBLE SO THAT WATER WILL NOT CONCENTRATE AT LOW POINTS IN THE FENCE AND SO THAT SMALL SWALES OR DEPRESSIONS THAT MAY CARRY SMALL CONCENTRATED FLOWS TO THE SILT FENCE ARE DISSIPATED ALONG ITS LENGTH.
 - ENDS OF THE SILT FENCES SHALL BE BROUGHT UPSLOPE SLIGHTLY SO THAT WATER PONDED BY THE SILT FENCE WILL BE PREVENTED FROM FLOWING AROUND THE ENDS.
 - SILT FENCE SHALL BE PLACED ON THE FLATTEST AREA AVAILABLE.
 - WHERE POSSIBLE, VEGETATION SHALL BE PRESERVED FOR 5 FEET (OR AS MUCH AS POSSIBLE) UPSLOPE FROM THE SILT FENCE. IF VEGETATION IS REMOVED, IT SHALL BE REESTABLISHED WITHIN 7 DAYS FROM THE INSTALLATION OF THE SILT FENCE.
 - THE HEIGHT OF THE SILT FENCE SHALL BE A MINIMUM OF 16 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
 - THE SILT FENCE SHALL BE PLACED IN AN EXCAVATED OR SLICED TRENCH CUT A MINIMUM OF 6 INCHES DEEP. THE TRENCH SHALL BE MADE WITH A TRENCHER, CABLE LAYING MACHINE, SLOPING MACHINE, OR OTHER SUITABLE DEVICE THAT WILL ENSURE AN ADEQUATELY UNIFORM TRENCH DEPTH.
 - THE SILT FENCE SHALL BE PLACED WITH THE STAKES ON THE DOWNSLOPE SIDE OF THE GEOTEXTILE. A MINIMUM OF 8 INCHES OF GEOTEXTILE MUST BE BELOW THE GROUND SURFACE. EXCESS MATERIAL SHALL LAY ON THE BOTTOM OF THE 6-INCH DEEP TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED ON BOTH SIDES OF THE FABRIC.
 - SEAMS BETWEEN SECTIONS OF SILT FENCE SHALL BE SPliced TOGETHER ONLY AT A SUPPORT POST WITH A MINIMUM 6-IN. OVERLAP PRIOR TO DRIVING INTO THE GROUND, (SEE DETAILS).
 - MAINTENANCE-SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER THE FABRIC OR AROUND THE FENCE ENDS, OR IN ANY OTHER WAY ALLOWS A CONCENTRATED FLOW DISCHARGE, ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE: 1)THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED, 2)ACCUMULATED SEDIMENT SHALL BE REMOVED, OR 3)OTHER PRACTICES SHALL BE INSTALLED. SEDIMENT DEPOSITS SHALL BE ROUTINELY REMOVED WHEN THE DEPOSIT REACHES APPROXIMATELY ONE-HALF OF THE HEIGHT OF THE SILT FENCE. SILT FENCES SHALL BE INSPECTED AFTER EACH RAINFALL AND AT LEAST DAILY DURING A PROLONGED RAINFALL. THE LOCATION OF EXISTING SILT FENCE SHALL BE REVIEWED DAILY TO ENSURE ITS PROPER LOCATION AND EFFECTIVENESS. IF DAMAGED, THE SILT FENCE SHALL BE REPAIRED IMMEDIATELY.
- CRITERIA FOR SILT FENCE MATERIALS
- FENCE POST - THE LENGTH SHALL BE A MINIMUM OF 32 INCHES. WOOD POSTS WILL BE 2"-BY-2"-IN. NOMINAL DIMENSIONED HARDWOOD OF SOUND QUALITY. THEY SHALL BE FREE OF KNOTS, SPLITS AND OTHER VISIBLE IMPERFECTIONS, THAT WILL WEAKEN THE POSTS. THE MAXIMUM SPACING BETWEEN POSTS SHALL BE 10 FT. POSTS SHALL BE DRIVEN A MINIMUM 16 INCHES INTO THE GROUND, WHERE POSSIBLE. IF NOT POSSIBLE, THE POSTS SHALL BE ADEQUATELY SECURED TO PREVENT OVERTURNING OF THE FENCE DUE TO SEDIMENT/WATER LOADING.
 - SILT FENCE FABRIC - SEE CHART BELOW.
- | FABRIC PROPERTIES | VALUES | TEST METHOD |
|--------------------------------|--------------------------------------|-------------|
| Minimum Tensile Strength | 120 lbs. (535 N) | ASTM D 4632 |
| Maximum Elongation at 60 lbs | 50% | ASTM D 4632 |
| Minimum Puncture Strength | 50 lbs (220 N) | ASTM D 4833 |
| Minimum Tear Strength | 40 lbs (180 N) | ASTM D 4533 |
| Apparent Opening Size | ≤ 0.84 mm | ASTM D 4751 |
| Minimum Permittivity | 1X10 ⁻² sec ⁻¹ | ASTM D 4491 |
| UV Exposure Strength Retention | 70% | ASTM G 4355 |

SEDIMENT & EROSION CONTROL NOTES:

EROSION/SEDIMENT/DUST CONTROL CONSTRUCTION PRACTICES

UTILIZE EROSION AND SEDIMENT CONTROL PRACTICES PER THE SOIL CONSERVATION SERVICE STANDARDS AND SPECIFICATIONS. EROSION CONTROL DEVICES ARE TO BE MAINTAINED IN EFFECTIVE WORKING CONDITION DURING CONSTRUCTION AND UNTIL THE CONSTRUCTION AREA HAS BEEN PERMANENTLY STABILIZED. THE CONTRACTOR SHALL CONSULT WITH SOIL CONSERVATION SERVICE AND THE ENGINEER CONCERNING PROPER EROSION AND SEDIMENT PRACTICES.

STOCKPILED TOPSOIL AND EXCAVATED MATERIAL IS TO BE PROTECTED THROUGH THE USE OF TEMPORARY SEEDING, OR COVERED WITH ANCHORED STRAW MULCH.

FINAL GRADING WILL BE CONSISTENT WITH PRE-CONSTRUCTION TOPOGRAPHY TO MAINTAIN DRAINAGE AND AESTHETICS.

REMOVE ONLY THOSE TREES, SHRUBS, AND GRASSES THAT MUST BE REMOVED TO PERMIT ACTUAL CONSTRUCTION. PROTECT THE REMAINING TO PRESERVE THEIR AESTHETIC AND EROSION CONTROL VALUE.

BACKFILL TRENCHES IMMEDIATELY AFTER COMPACTION. SEED AND MULCH TRENCHES WITHIN TWO WEEKS AFTER TRENCHES ARE OPENED.

SILT FROM CONSTRUCTION OPERATIONS SHALL NOT BE PERMITTED TO ENTER THE STORM DRAIN SYSTEM, WATERWAYS (NATURAL OR MAN-MADE), OR ADJACENT PRIVATE PROPERTY. CONSTRUCTION OCCURRING NEAR STORM DRAIN INLETS OR WATERWAYS (NATURAL OR MAN-MADE) SHALL REQUIRE EROSION CONTROL MEASURES, SUCH AS SILT FENCE BARRIERS, TO PREVENT SILT FROM ENTERING THE STORM DRAIN, WATERWAYS (NATURAL OR MAN-MADE) OR ADJACENT PRIVATE PROPERTY.

ALL EROSION/SEDIMENT/DUST CONTROL PRACTICES SHALL BE PERFORMED AS RECOMMENDED BY OHIO DEPARTMENT OF NATURAL RESOURCES RAINWATER AND LAND DEVELOPMENT MANUAL (CURRENT VERSION).

STABILIZATION OF DENUED AREAS

DENUED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN DAYS OF DISTURBANCE IF THEY ARE TO REMAIN SUBSTANTIALLY UNWORKED FOR MORE THAN 45 DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. SOIL STABILIZATION SHALL ALSO BE APPLIED WITHIN SEVEN DAYS TO DENUED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WHICH WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN 45 DAYS.

SEDIMENT CONTROLS

STORM WATER RUNOFF FROM DENUED AREAS SHALL PASS THROUGH A SEDIMENT BASIN OR OTHER SUITABLE SEDIMENT TRAPPING FACILITY. THESE CONTROLS SHALL BE SELECTED AND LOCATED AS DIRECTED BY THE ENGINEER.

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, EQUIPMENT, AND WORKERS IS MINIMIZED.

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 LAND SLIDING 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.

ESTABLISHMENT OF PERMANENT VEGETATION

PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL GROUND COVER IS ACHIEVED WHICH, IN THE OPINION OF THE CITY ENGINEER, IS MATURE ENOUGH TO CONTROL SOIL EROSION SATISFACTORILY AND TO SURVIVE ADVERSE WEATHER CONDITIONS.

SEEDING AND MULCHING:

- TEMPORARY SEEDING SHALL CONSIST OF ANNUAL RYE-GRASS AS PER ITEM 207. SEED AND MULCHING SHALL BE APPLIED IN ACCORDANCE WITH ITEM 659.
- PERMANENT SEEDING AND MULCHING SHALL BE TREATED IN ACCORDANCE WITH ITEM 659.

TIMING OF SEDIMENT-TRAPPING PRACTICES

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT EARTH-DISTURBING ACTIVITY. SETTLING FACILITIES, PERIMETER CONTROLS AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING OR CONSTRUCTION AND WITHIN SEVEN DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RE-STABILIZED. THESE CONTROLS SHALL BE SELECTED AND LOCATED AS DIRECTED BY THE ENGINEER.

NOTE: LOCATIONS SHOWN FOR SEDIMENT FILTERING BARRIERS ARE SUGGESTED LOCATIONS; THE FINAL AND MOST APPROPRIATE LOCATION FOR THESE DEVICES SHALL BE APPROVED BY THE ENGINEER, BASED ON SITE CONDITIONS AND OBSERVED TOPOGRAPHY. PROPER IMPLEMENTATION, INSTALLATION, MAINTENANCE, AND REPAIR OF SEDIMENT FILTERING BARRIERS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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 A DISCHARGE BY DIVERTING THE WATER THROUGH ONE OR MORE FILTER FENCES. PRIOR TO PUMPING, THE ENGINEER SHALL APPROVE THE INSTALLATION OF THE FILTER FENCE.

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 OTHER SOLID (OTHER THAN SEDIMENT) OR LIQUID WASTE IS DISCHARGED INTO ANY STORM WATER FLOW.

SEDIMENT & EROSION CONTROL NOTES:

PROHIBITED CONSTRUCTION ACTIVITIES

THE CONTRACTOR SHALL NOT USE CONSTRUCTION PROCEEDINGS, ACTIVITIES, OR OPERATIONS THAT MAY UNNECESSARILY IMPACT THE NATURAL ENVIRONMENT OR THE PUBLIC HEALTH AND SAFETY. PROHIBITED CONSTRUCTION PROCEDURES, ACTIVITIES, OR OPERATIONS INCLUDE BUT ARE NOT LIMITED TO:

- DISPOSING OF EXCESS OR UNSUITABLE EXCAVATED MATERIAL IN WETLANDS OR FLOOD PLAINS, EVEN WITH THE PERMISSION OF THE PROPERTY OWNER.
- INDISCRIMINATE, ARBITRARY, OR CAPRICIOUS OPERATION OF EQUIPMENT IN ANY STREAM CORRIDORS, ANY WETLANDS, ANY SURFACE WATERS, OR OUTSIDE THE EASEMENT LIMITS.
- PUMPING OF SEDIMENT-LADEN WATER FROM TRENCHES OR OTHER EXCAVATIONS INTO ANY SURFACE WATERS, ANY STREAM CORRIDORS, ANY WETLANDS, OR STORM DRAINS.
- DISCHARGING POLLUTANTS SUCH AS CHEMICALS, FUELS, LUBRICANTS, BITUMINOUS MATERIALS, RAW SEWAGE AND OTHER HARMFUL WASTE INTO OR ALONGSIDE OF RIVERS, STREAMS, IMPOUNDMENTS OR INTO NATURAL OR MAN-MADE CHANNELS LEADING THERETO.
- PERMANENT OR UNSPECIFIED ALTERATION OF THE FLOW LINE OF A STREAM.
- DAMAGING VEGETATION OUTSIDE OF THE CONSTRUCTION AREA.
- DISPOSAL OF TREES, BRUSH AND OTHER DEBRIS IN ANY STREAM CORRIDORS, ANY WETLANDS, ANY SURFACE WATERS, OR AT UNSPECIFIED LOCATIONS.
- OPEN BURNING OF PROJECT DEBRIS WITHOUT A PERMIT.
- STORING CONSTRUCTION EQUIPMENT AND VEHICLES AND/OR STOCKPILING CONSTRUCTION MATERIALS ON PROPERTY, PUBLIC OR PRIVATE, NOT PREVIOUSLY SPECIFIED BY THE ENGINEER FOR SAID PURPOSES.

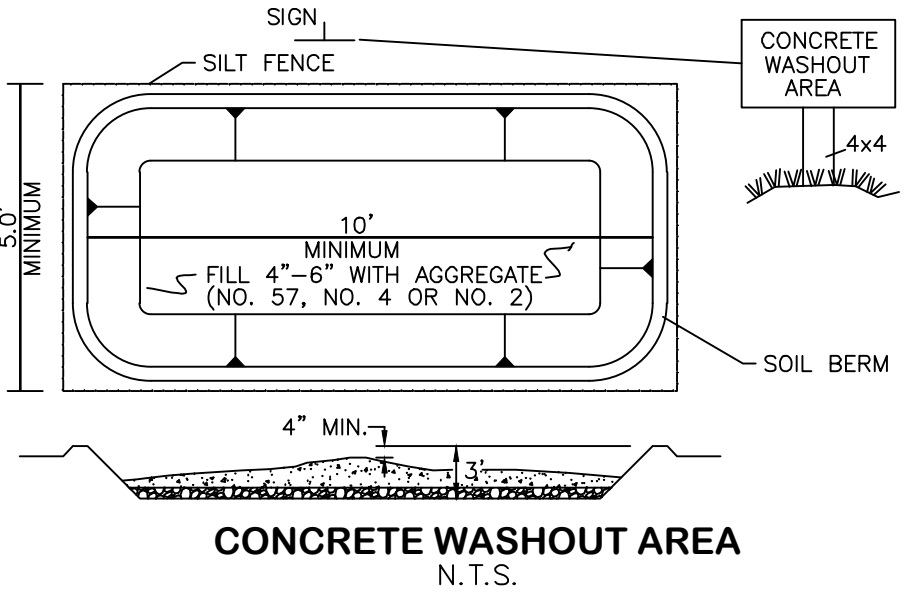
MAINTENANCE AND INSPECTION

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 ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. MAINTENANCE AND INSPECTION OF ALL EROSION/SEDIMENT CONTROL DEVICES REQUIRED BY THE ENGINEER SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. INSPECTION SHALL BE PERFORMED AS PRESCRIBED IN THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (N.P.D.E.S.) GENERAL PERMIT. INSPECTIONS SHALL BE PERFORMED BY THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER ONCE EVERY 7 CALENDAR DAYS AND/OR WITHIN 24 HOURS AFTER ANY RAIN EVENT OF GREATER THAN 0.5 INCHES IN A 24 HOUR PERIOD. THESE INSPECTIONS SHALL IDENTIFY AREAS CONTRIBUTING TO STORM WATER 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 ENGINEER, IF REQUESTED, 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 STORM WATER POLLUTION PLAN, A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE PLAN, AND IDENTIFICATION OF ANY INCIDENTS OF NON-COMPLIANCE.

POLLUTION PREVENTION PLAN AVAILABILITY AND UPDATES

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO ENSURE THE IMMEDIATE AVAILABILITY OF THE POLLUTION PREVENTION PLAN ON-SITE. THE CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE TO PERFORM ALL UPDATES AND AMENDMENTS TO THE POLLUTION PREVENTION PLAN.



CONCRETE WASHOUT AREA
N.T.S.

PLAN NOTES

- WEEKLY STREET CLEANING IS REQUIRED THROUGHOUT THE DURATION OF THIS CONSTRUCTION PROJECT. THIS INCLUDES SWEEPING, POWER CLEANING AND MANUAL (IF NECESSARY) REMOVAL OF DIRT OR MUD IN THE STREET GUTTERS.

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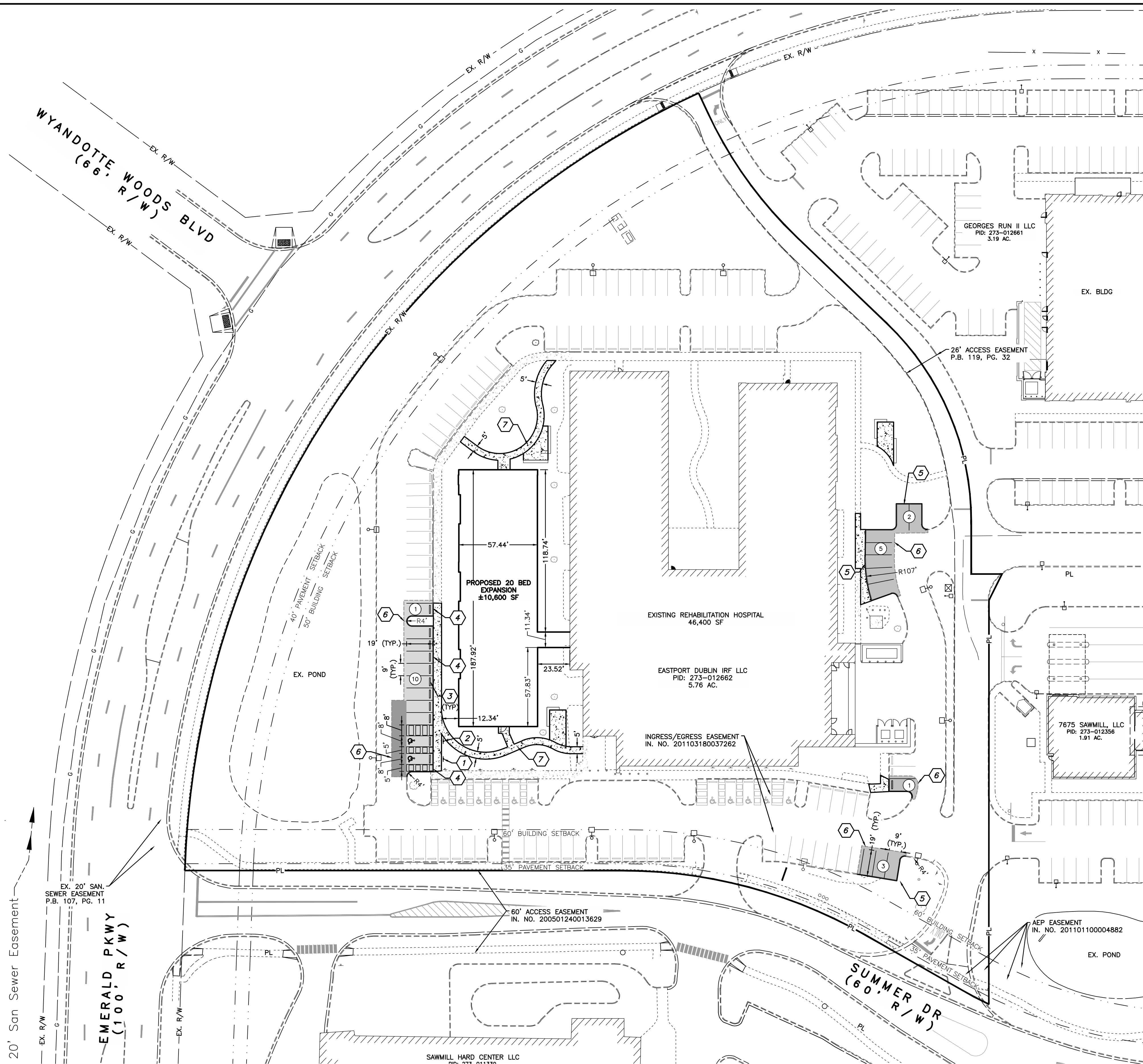
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**STORMWATER POLLUTION
PREVENTION PLAN NOTES**

SCALE: 1" = 40'	
SHEET NO. 5	OF 10

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LEGEND

- EX. TREE
- EX. SIGN
- EX. FENCE
- EX. LIGHT POLE
- EX. WHEEL STOP
- PR. CONCRETE WALK/DRIVE (SEE BUILD-UP, SHEET 10)
- PR. STANDARD DUTY ASPHALT PAVEMENT (SEE BUILD-UP, SHEET 10)
- PR. HEAVY DUTY ASPHALT PAVEMENT (SEE BUILD-UP, SHEET 10)
- PR. PARKING COUNT PER AISLE
- PR. SIGN

ALL PROPOSED CURB RADII ARE 4' UNLESS OTHERWISE NOTED.

CODED NOTES

- PR. ADA PARKING SIGN
- PR. ADA PARKING SIGN & VAN ACCESSIBLE PARKING SIGN (SEE SHEET 10 FOR DETAILS)
- PR. PRECAST CONCRETE WHEEL STOP (TYP.)
- PR. INTEGRAL CURB & SIDEWALK (SEE DETAIL SHEET 10)
- PR. STRAIGHT 18" CURB (SEE STANDARD DRAWING RD-11) TYPICAL OF ALL PARKING NOT ADJACENT TO SIDEWALK AND DRIVES
- SAWCUT EXISTING PAVEMENT
- PR. CONCRETE PATH (SEE LANDSCAPE PLAN FOR DETAILS)

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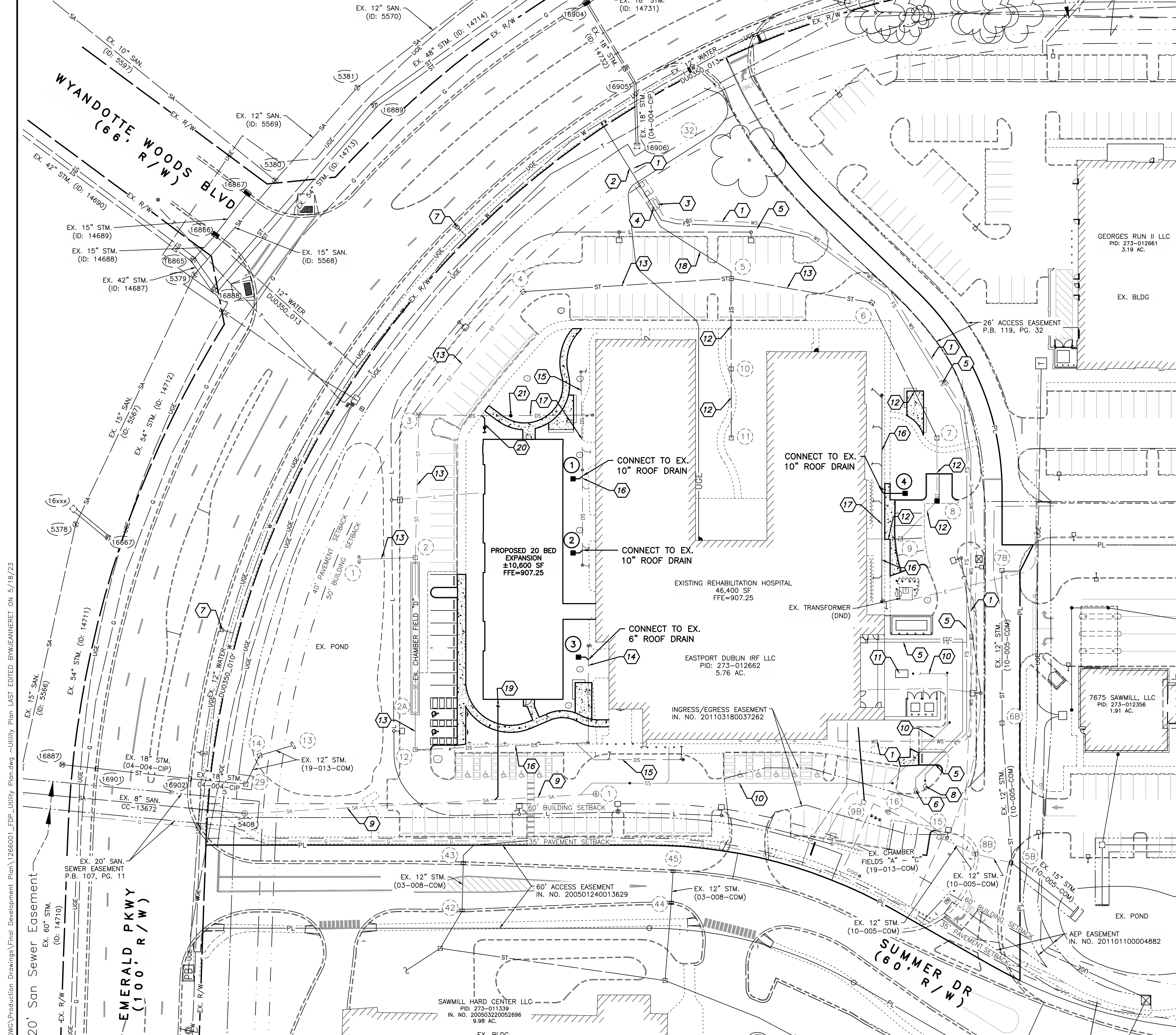
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SITE STAKING PLAN

SCALE:
1" = 40'

SHEET NO.	OF
6	10

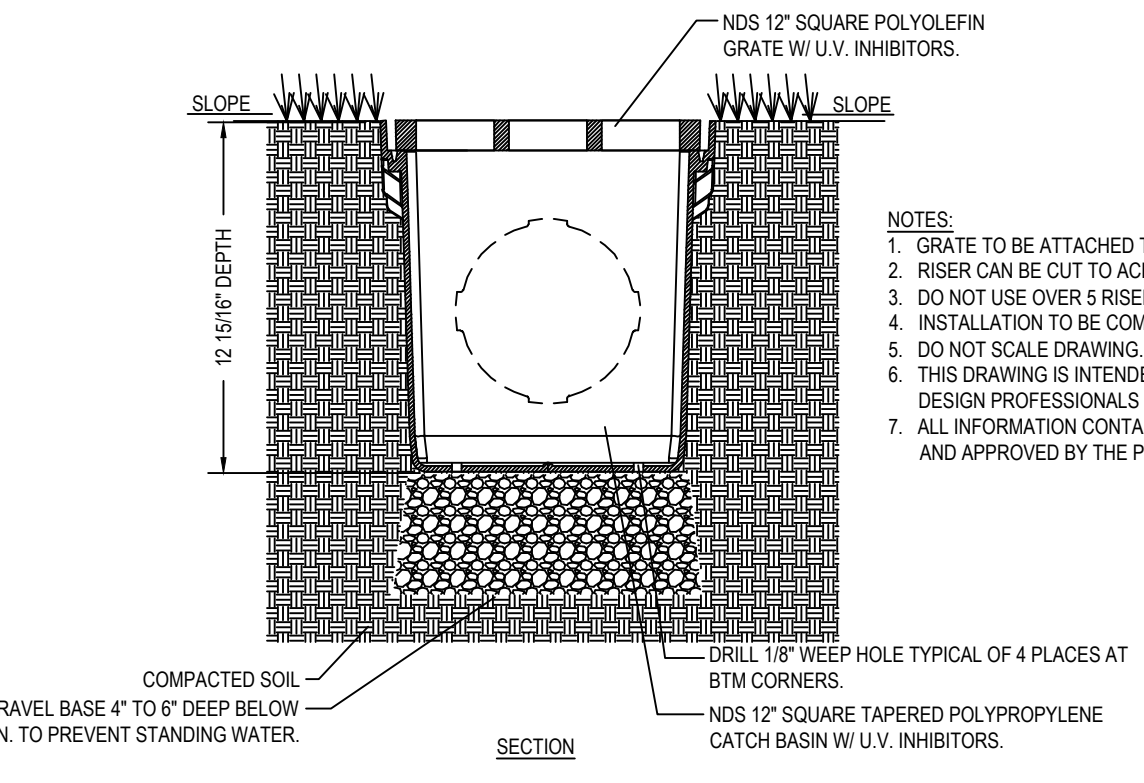


LEGEND

- ⊗ EX. FIRE HYDRANT
- ⊙ EX. WATER SERVICE VALVE
- ⊠ EX. PULL BOX
- ⊙ EX. TREE
- ⊙ EX. BUSH
- ⊙ EX. SANITARY MANHOLE
- ⊠ EX. CATCH BASIN
- ⊠ EX. STORM MANHOLE
- ⊠ EX. STORM CURB INLET
- ⊠ EX. UTILITY POLE
- ⊠ EX. LIGHT POLE
- ⊠ EX. UNDERGROUND TELEPHONE PEDESTAL
- EX. SIGN
- EX. FENCE
- EX. WATER LINE
- WS EX. WATER SERVICE
- T EX. UNDERGROUND TELECOM
- G EX. GAS
- ST EX. STORM
- SA EX. SANITARY
- UGE EX. UNDERGROUND ELECTRIC
- OHE EX. OVERHEAD ELECTRIC
- EX. LIGHTING CONDUIT
- DND DO NOT DISTURB
- TBR TO BE REMOVED
- TBRL TO BE RELOCATED
- ⊠ PR. DEMOLITION AREA

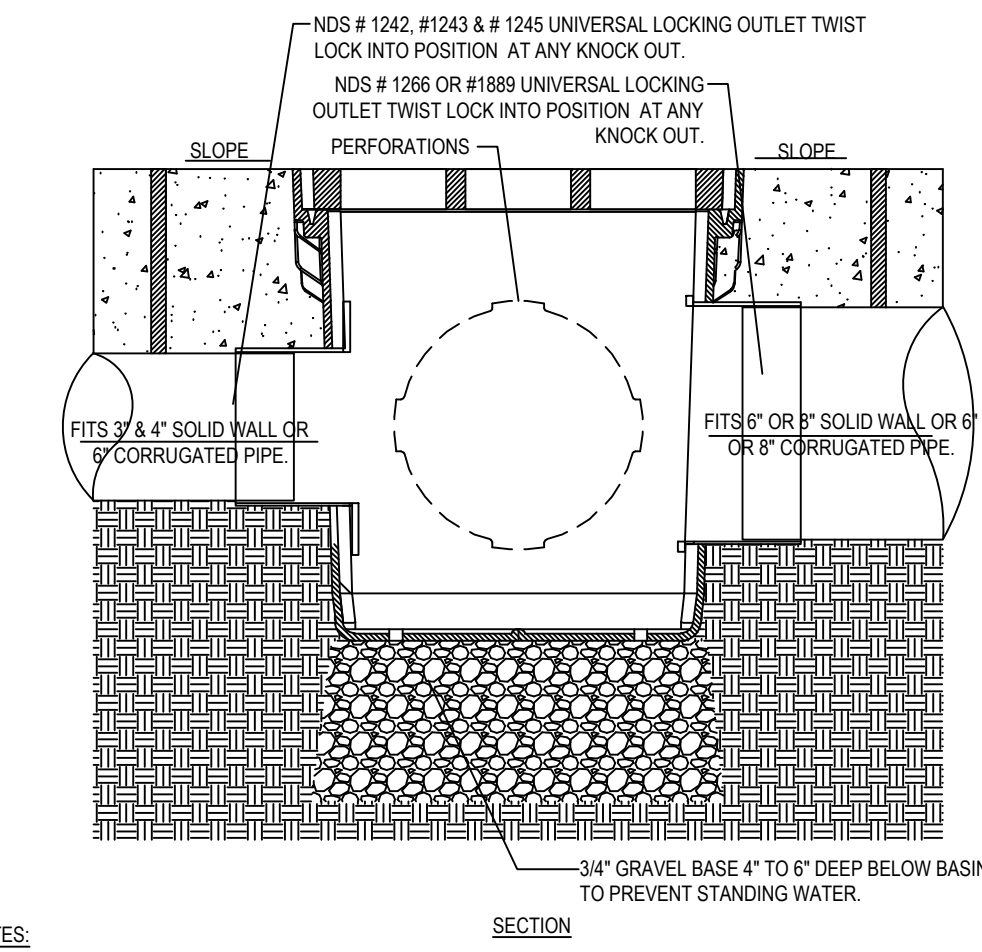
CODED NOTES

- 1 EX. 3" DWS. (WSP-6234)
- 2 EX. 6" FS. (WSP-6234)
- 3 EX. HOT BOX (WSP-6234)
- 4 EX. 6"x8" INCREASER (WSP-6234)
- 5 EX. 8" FS. (WSP-6234)
- 6 EX. 4" REMOTE FDC
- 7 EX. PUBLIC FIRE HYDRANT
- 8 EX. PRIVATE FIRE HYDRANT
- 9 EX. 8" SAN. (CC-18679)
- 10 EX. 6" SS. (CC-18679)
- 11 EX. GREASE INTERCEPTOR (CC-18679)
- 12 EX. 12" STM. (19-013-COM)
- 13 EX. 18" STM. (19-013-COM)
- 14 EX. 6" DS. (19-013-COM)
- 15 EX. 8" DS. (19-013-COM)
- 16 EX. 10" DS. (19-013-COM)
- 17 EX. 12" DS. (19-013-COM)
- 18 EX. 4" PVC UNDERDRAIN (WSP-6234)
- 19 PR. 6" SANITARY SERVICE @ 2.08% MINIMUM SLOPE EOS INV. = 900.20
- 20 PR. ROOF DRAIN
- 21 EXISTING CLEANOUT RELOCATION



NDS 12" CATCH BASIN DETAIL - TYP. INSTALLATION
N.T.S.

- NOTES:**
- GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
 - RISER CAN BE CUT TO ACHIEVE EXACT ELEVATION.
 - DO NOT USE OVER 5 RISERS WITH CATCH BASIN.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - DO NOT SCALE DRAWING.
 - THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
 - ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

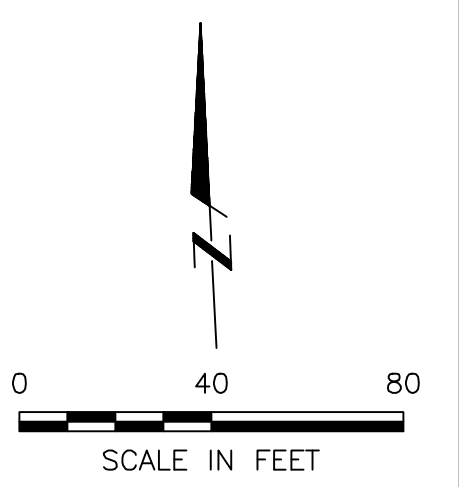


NDS 12" CATCH BASIN DETAIL - PLUMBING CONNECTIONS
N.T.S.

STRUCTURE LEGEND

- 1 PR. YARD DRAIN - NDS 12" CATCH BASIN W/ TWO RISERS, ATRIUM GRATE & 6" OUTLET PIPE (SEE DETAILS, THIS SHEET)
- 2 PR. YARD DRAIN - NDS 12" CATCH BASIN W/ TWO RISERS, ATRIUM GRATE & 6" OUTLET PIPE (SEE DETAILS, THIS SHEET)
- 3 PR. YARD DRAIN - NDS 12" CATCH BASIN W/ TWO RISERS, ATRIUM GRATE & 6" OUTLET PIPE (SEE DETAILS, THIS SHEET)
- 4 PR. YARD DRAIN - NDS 12" CATCH BASIN W/ TWO RISERS, ATRIUM GRATE & 6" OUTLET PIPE (SEE DETAILS, THIS SHEET)
- 5 EX. CURB INLET - REMOVE EXISTING FRAME/GRATE AND REPLACE WITH NEENAH 7034 FRAME/GRATE

- NOTES:**
- NDS ADAPTERS THAT FIT THIS BASIN ARE AS FOLLOWS: #1242, #1243, #1245, #1268 & #1889 USE #1206 IF PLUGGING AN OUTLET.
 - PERFORATIONS ON NON OPENING SIDES AND STM. TO BE CUT OUT WHEN ADDING EXTRA OUTLETS.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - DO NOT SCALE DRAWING.
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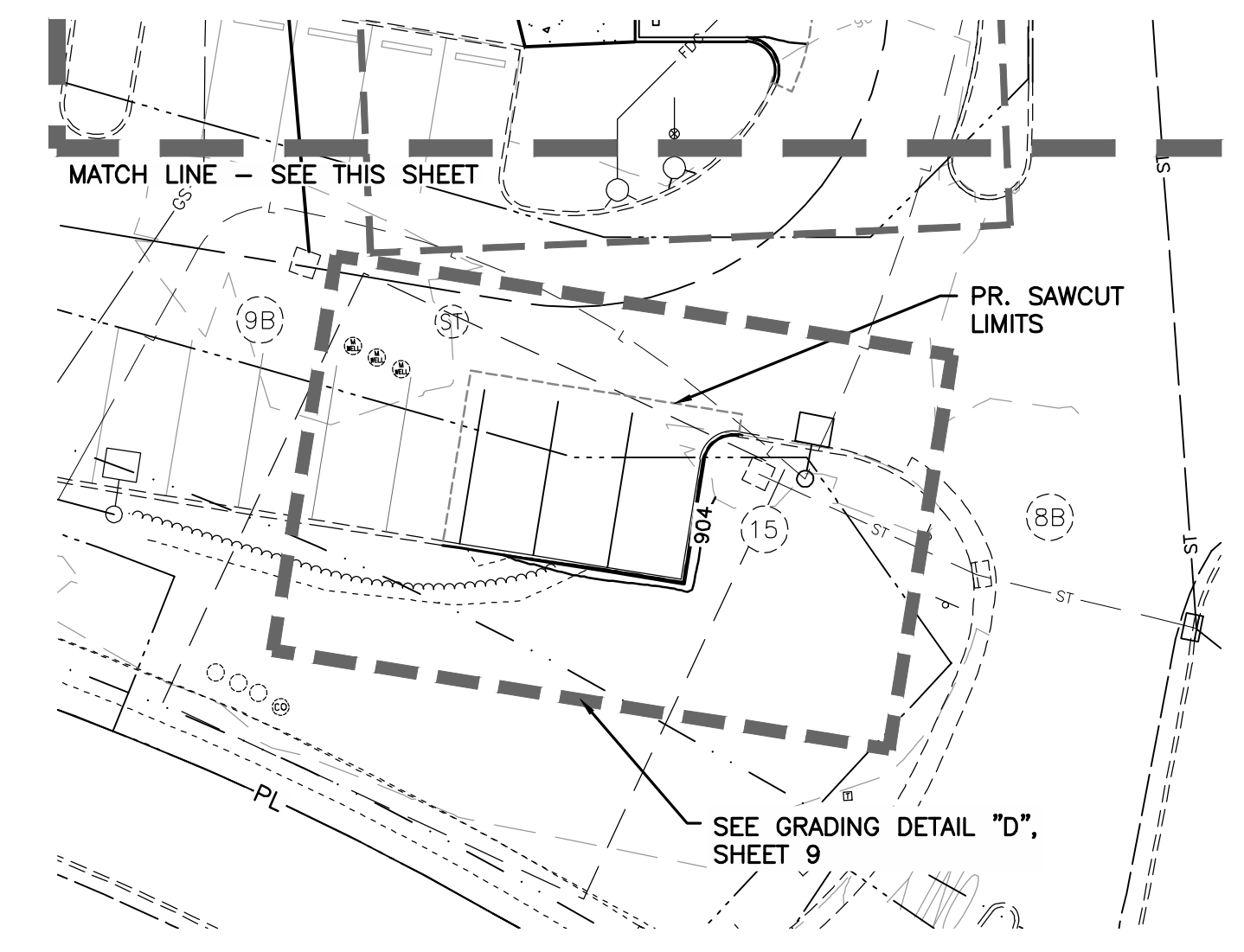
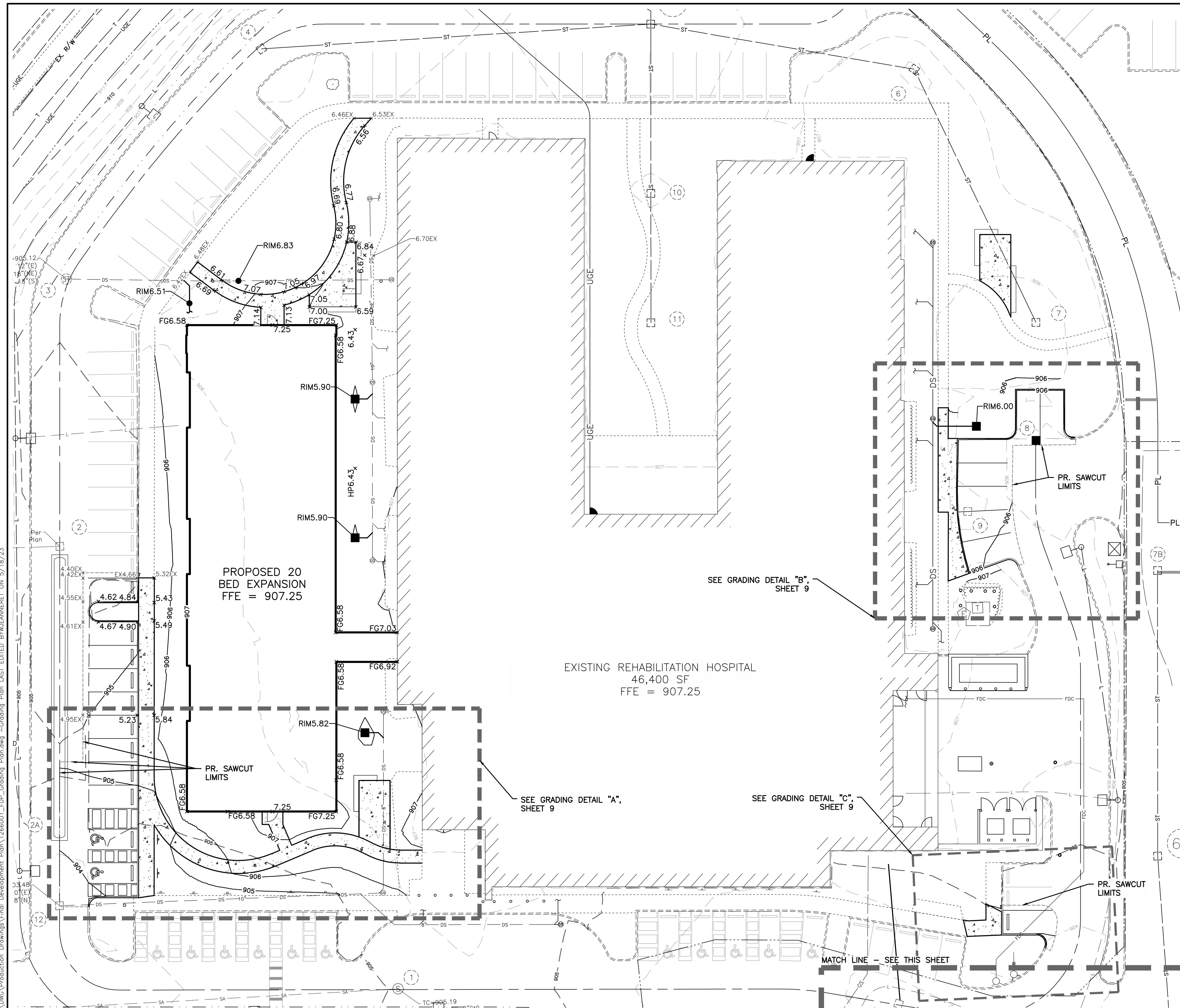
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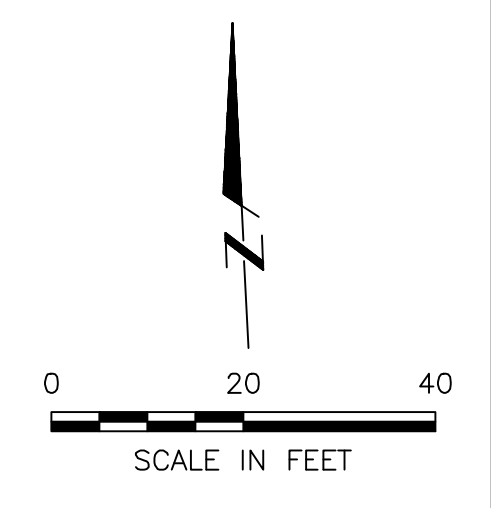
SCALE:		1" = 40'
SHEET NO.	7	OF 10



GRADING LEGEND

- 800--- EX. MAJOR CONTOUR (5 FOOT INTERVAL)
- 801--- EX. MINOR CONTOUR (1 FOOT INTERVAL)
- 800--- PR. MAJOR CONTOUR (5 FOOT INTERVAL)
- 801--- PR. MINOR CONTOUR (1 FOOT INTERVAL)
- X.XX PR. SPOT ELEVATION
- RIMX.XX PR. TOP OF CASTING ELEVATION
- T/CX.XX PR. TOP OF CURB ELEVATION
- X.XXEX EXISTING ELEVATION

NOTES:
 ADD 90' TO ALL SPOT ELEVATIONS SHOWN ON THE GRADING PLAN.
 SPOT ELEVATIONS AT CURB ARE EDGE OF PAVEMENT ELEVATION UNLESS OTHERWISE NOTED.
 SUB-GRADE NOTE:
 CONTRACTOR IS RESPONSIBLE FOR REVIEWING GEOTECHNICAL REPORT SPECIFIC TO THE PROJECT SITE AND FOLLOWING THE SITE PREPARATION RECOMMENDATIONS, INCLUDING THE REMOVAL AND MITIGATION OF UNSUITABLE MATERIAL. IF A GEOTECHNICAL REPORT WAS NOT PREPARED FOR THE PROJECT SITE, CONTRACTOR SHALL TAKE ALL RISKS ASSOCIATED WITH SUBSURFACE FINDINGS.



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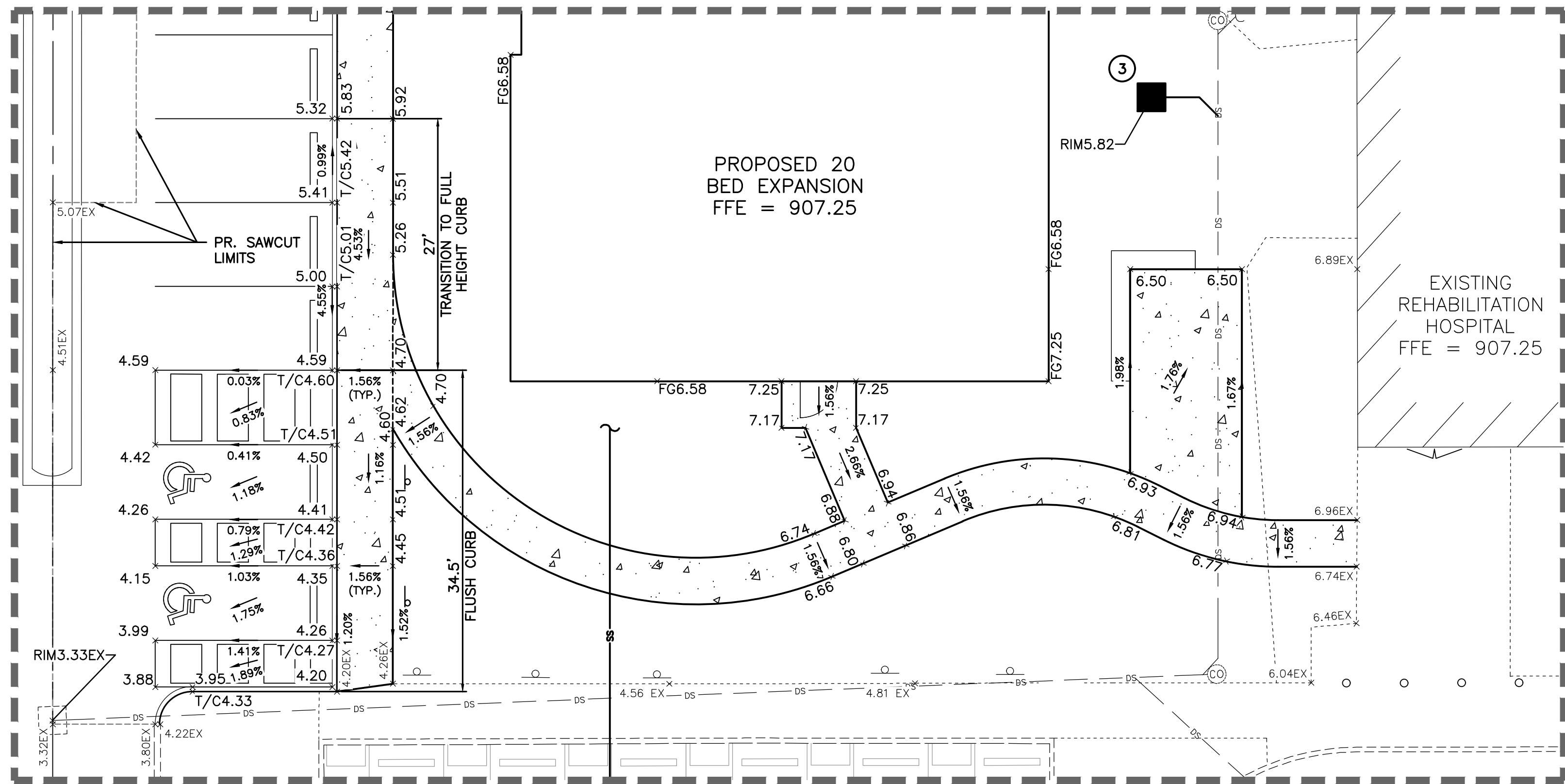
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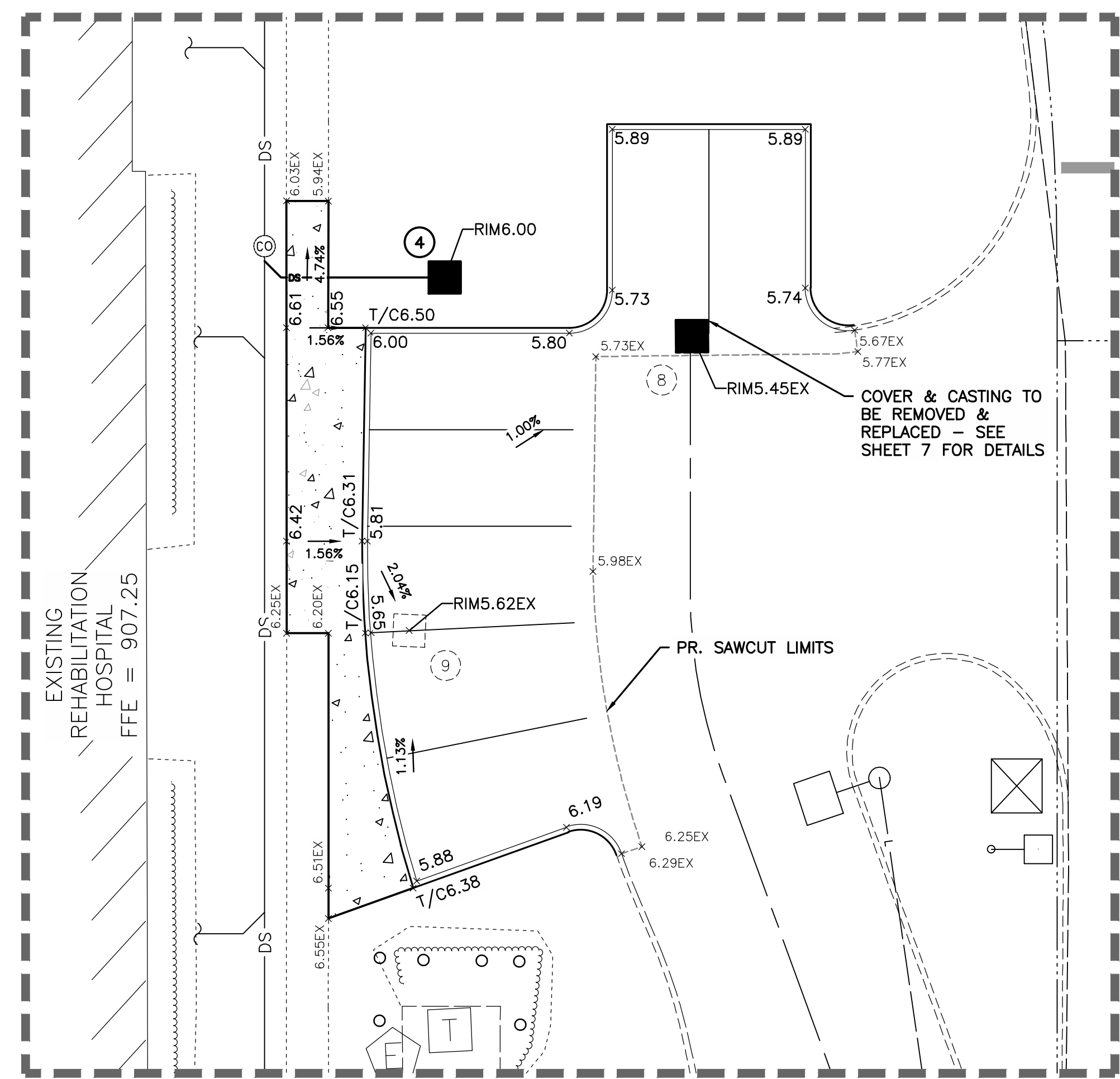
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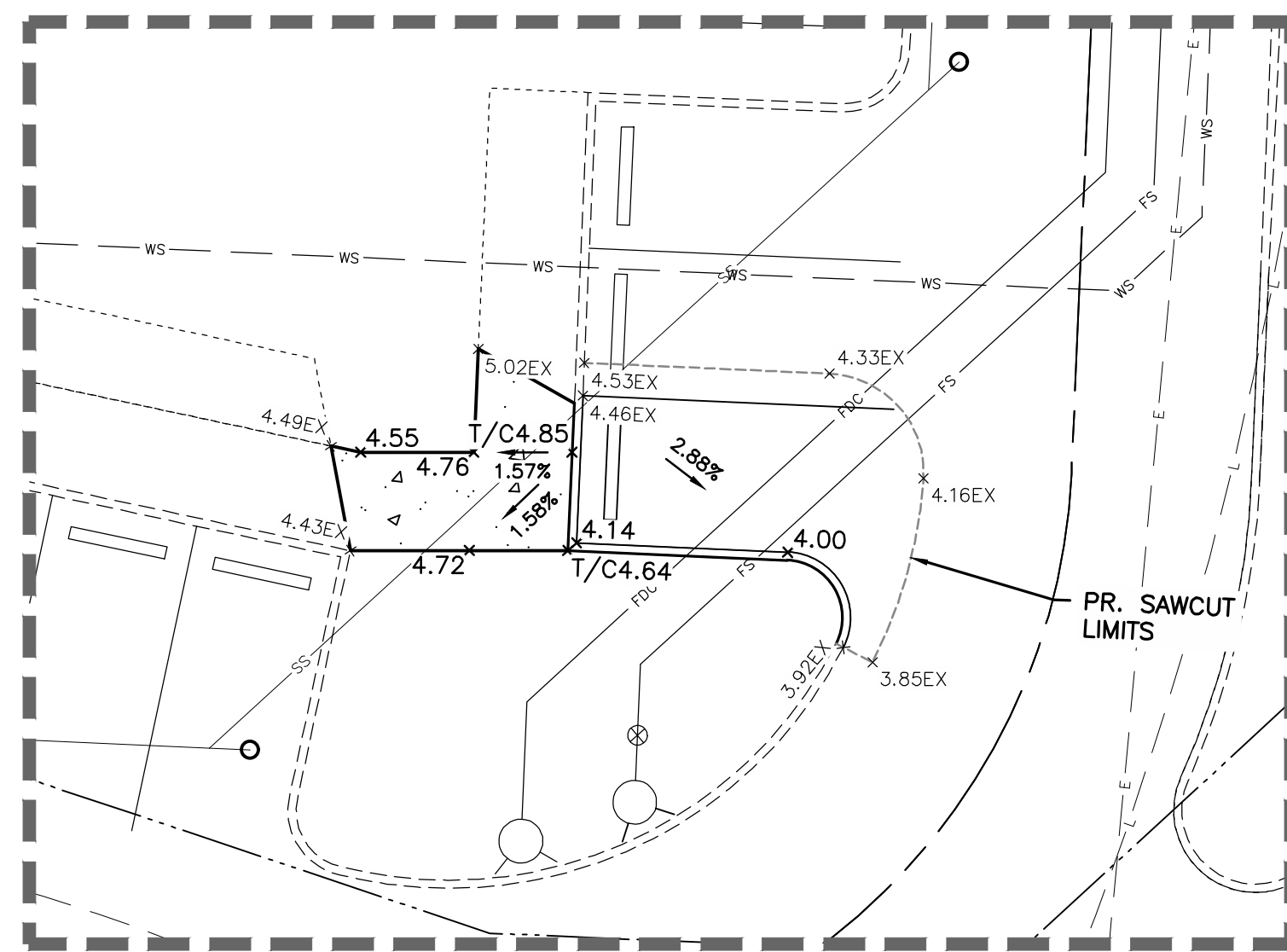
GRADING PLAN		SCALE: 1" = 20'
SHEET NO. 8	OF 10	



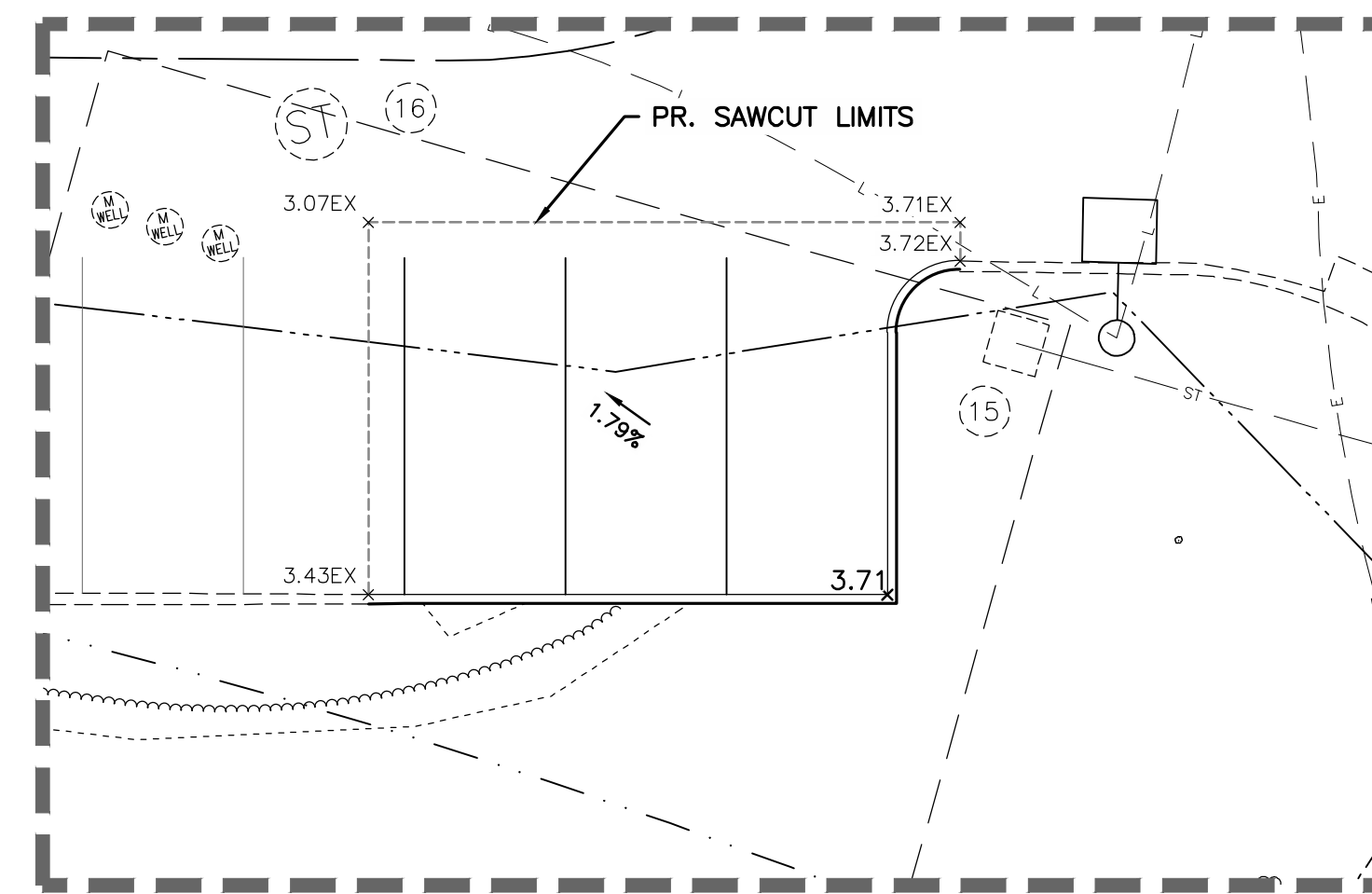
GRADING DETAIL "A"
SCALE: 1" = 10'



GRADING DETAIL "B"
SCALE: 1" = 10'



GRADING DETAIL "C"
SCALE: 1" = 10'



GRADING DETAIL "D"
SCALE: 1" = 10'

GRADING LEGEND

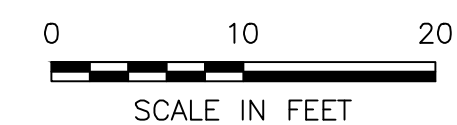
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- T/CX.XX x PR. TOP OF CURB ELEVATION
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GRADING DETAILS

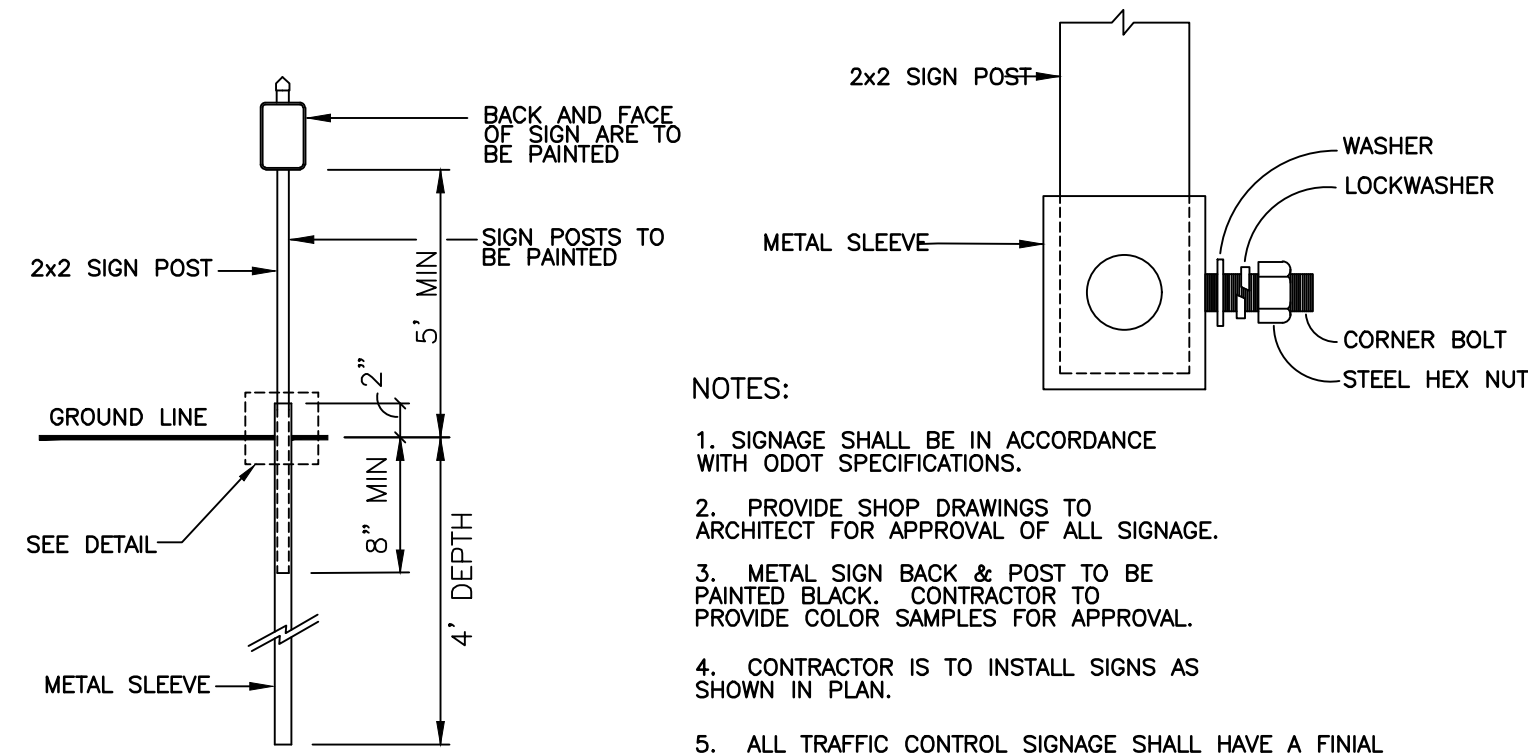
SCALE: 1" = 10'	
SHEET NO. 9	OF 10

STANDARD DUTY ASPHALT PAVEMENT BUILD-UP:
 1.25" ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22
 TACK COAT @ 0.08 GAL/SY - ITEM 407
 1.75" ITEM 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
 8" ITEM 304 AGGREGATE BASE
 COMPACTED SUBGRADE PER GEOTECHNICAL REPORT

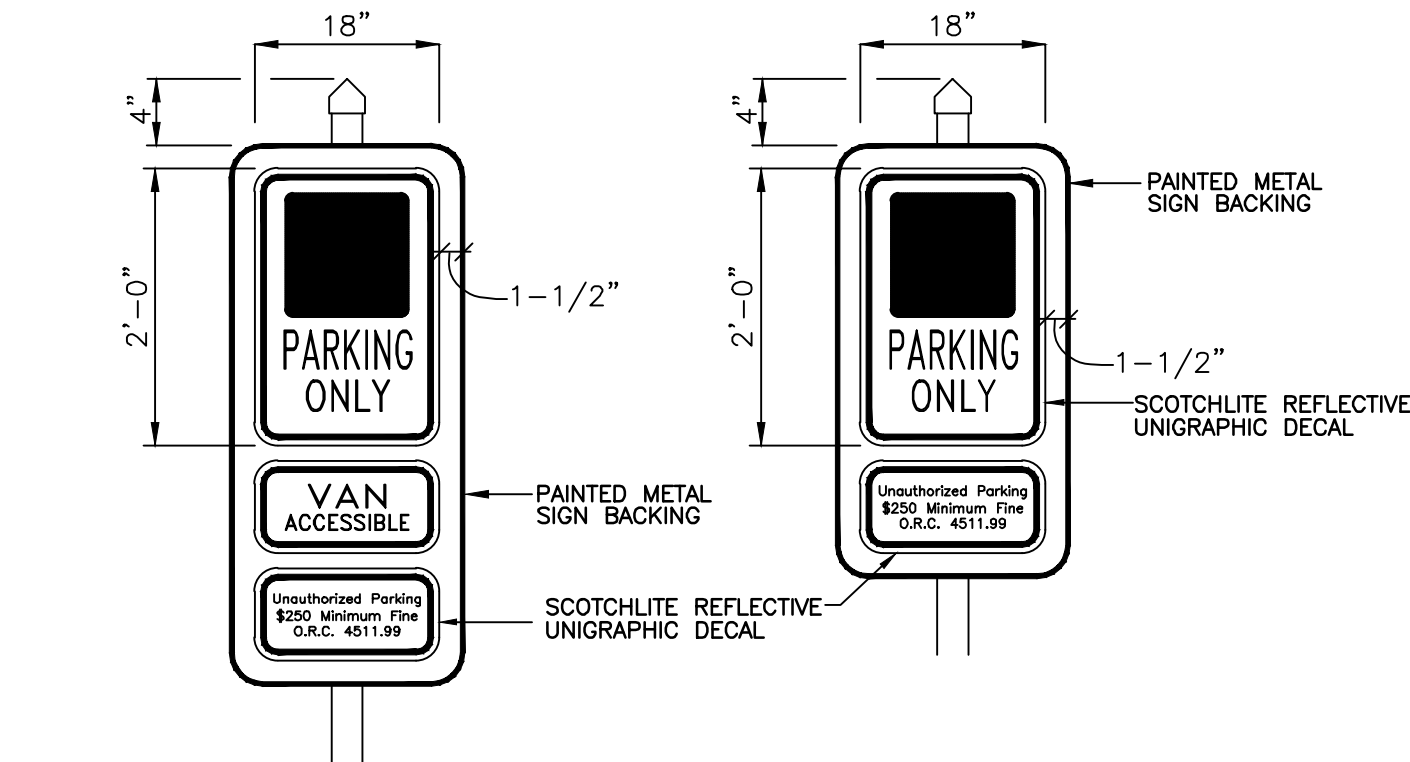
HEAVY DUTY ASPHALT PAVEMENT BUILD-UP:
 1.50" ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22
 TACK COAT @ 0.08 GAL/SY - ITEM 407
 2.50" ITEM 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
 10" ITEM 304 AGGREGATE BASE
 COMPACTED SUBGRADE PER GEOTECHNICAL REPORT

CONCRETE WALK:
 4" ITEM 499 CLASS "C" PORTLAND CEMENT CONCRETE
 4" ITEM 304 AGGREGATE BASE

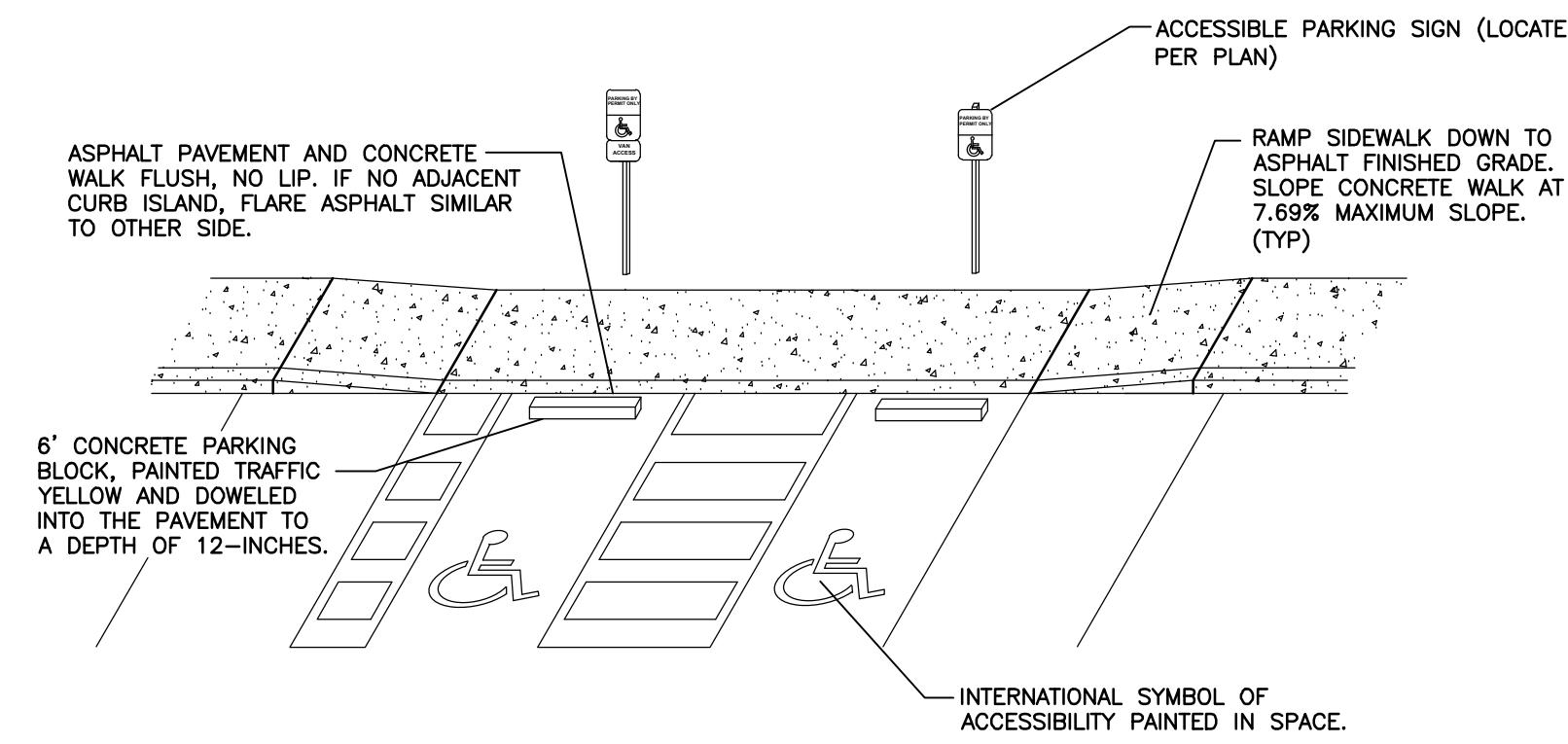
SUB-GRADE NOTE:
 CONTRACTOR IS RESPONSIBLE FOR REVIEWING GEOTECHNICAL REPORT SPECIFIC TO THE PROJECT SITE AND FOLLOWING THE SITE PREPARATION RECOMMENDATIONS, INCLUDING THE REMOVAL AND MITIGATION OF UNSUITABLE MATERIAL. IF A GEOTECHNICAL REPORT WAS NOT PREPARED FOR THE PROJECT SITE, CONTRACTOR SHALL TAKE ALL RISKS ASSOCIATED WITH SUBSURFACE FINDINGS.



- NOTES:
1. SIGNAGE SHALL BE IN ACCORDANCE WITH ODOT SPECIFICATIONS.
 2. PROVIDE SHOP DRAWINGS TO ARCHITECT FOR APPROVAL OF ALL SIGNAGE.
 3. METAL SIGN BACK & POST TO BE PAINTED BLACK. CONTRACTOR TO PROVIDE COLOR SAMPLES FOR APPROVAL.
 4. CONTRACTOR IS TO INSTALL SIGNS AS SHOWN IN PLAN.
 5. ALL TRAFFIC CONTROL SIGNAGE SHALL HAVE A FINAL CAP, AS APPROVED BY THE LANDSCAPE ARCHITECT.

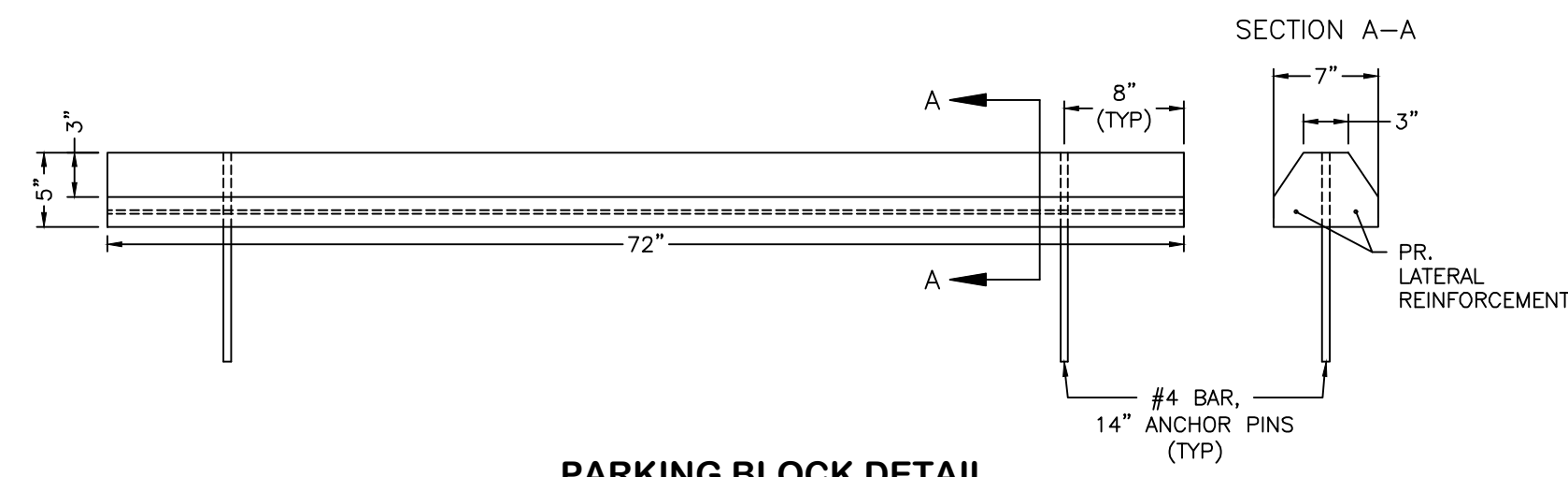


TRAFFIC SIGNAGE DETAIL
 N.T.S.

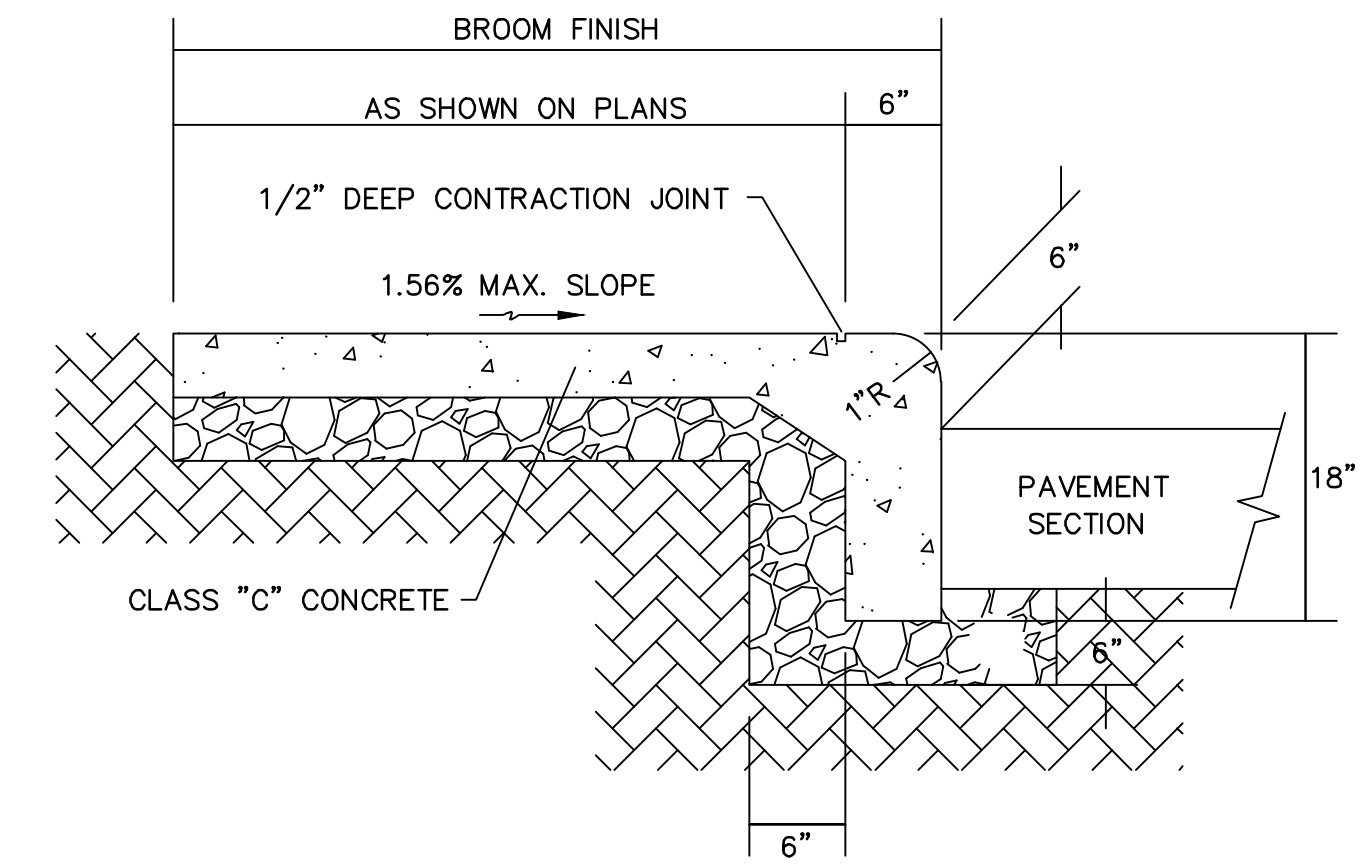


- NOTES:
- A. ACCESSIBLE SPACE / LOADING AREA: MAXIMUM 1.56% (1:64) SLOPE IN ANY DIRECTION.
 - B. ASPHALT TO CONCRETE BLENDED TRANSITION TO BE COMPLETELY FLUSH, NO LIP. CURBS/WALKS SHALL BE FLUSH WITH LOADING AREA.
 - C. PLACEMENT AND STRIPING SHOWN IN DETAIL IS SCHEMATIC. SEE SITE PLAN FOR CONFIGURATION.
 - D. PASSENGER LOADING AREAS SHALL BE PAINT STRIPED PER THE CITY OF COLUMBUS STANDARDS OR FEDERAL ADAAG REQUIREMENTS, WHICHEVER IS MOST STRINGENT.

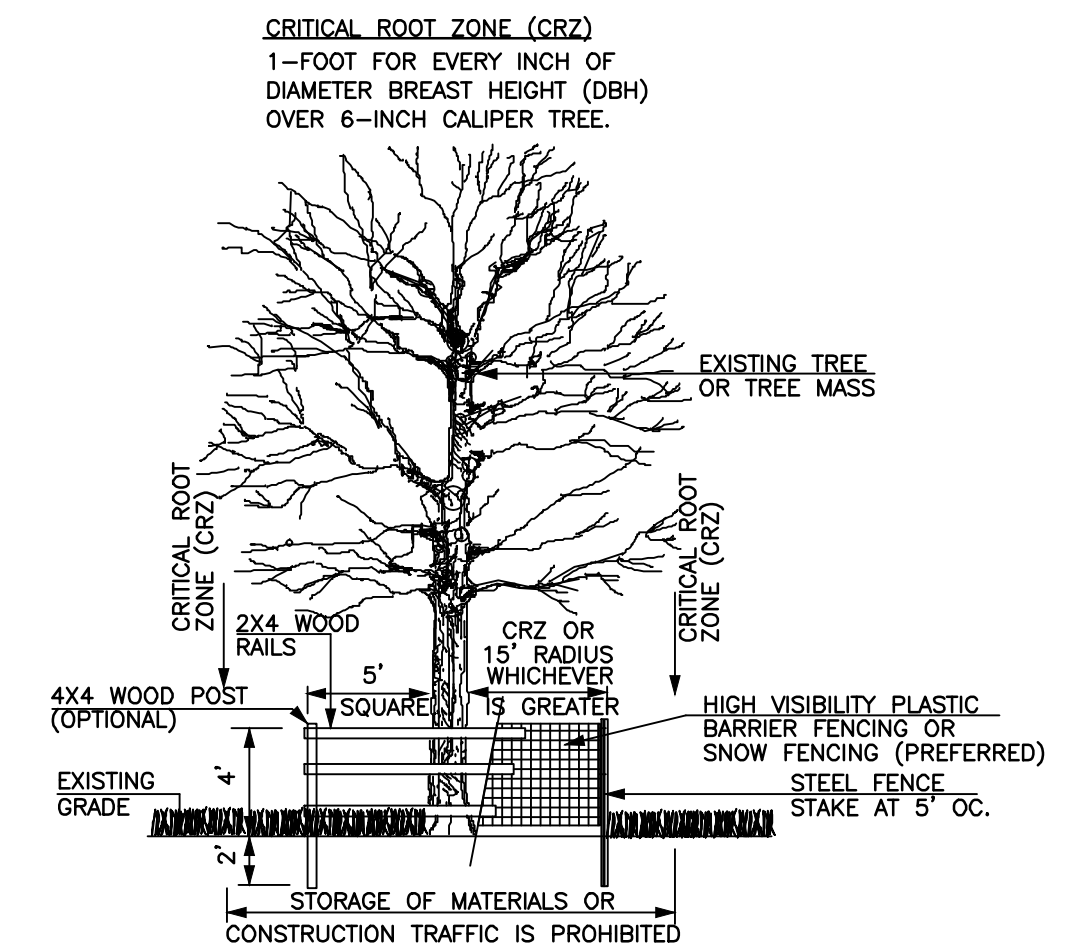
ADA PARKING SPACE DETAIL
 N.T.S.



PARKING BLOCK DETAIL
 N.T.S.



STANDARD COMBINED CURB AND WALK



- NOTES:
1. INSPECTION OF INSTALLATION IS REQUIRED. CALL (614) 410-4701.
 2. THE CITY IS TO BE CONTACTED IF FENCE LOCATION NEEDS TO BE ADJUSTED OR PRIOR TO ANY ENCROACHMENT OF PRESERVATION AREA.

TREE PROTECTION DETAIL
 N.T.S.

M:\1266001_DublinRehab\DWG\Production Drawings\Final Development Plan\266001_FDP_Misc_Details.dwg --Miscellaneous Details LAST EDITED BY:WEANNERET ON 5/18/23

REVISIONS	DATE	BY	CHK.

E. P. FERRIS
 AND
ASSOCIATES
 INC

Consulting Civil Engineers and Surveyors

2130 QUARRY TRAILS DR,
 2ND FLOOR
 COLUMBUS, OHIO 43228
 (614) 299-2999
 (614) 299-2992 (Fax)
 www.EPFERRIS.com

3805 EMERALD PARKWAY, CITY OF DUBLIN, OHIO
DUBLIN REHABILITATION HOSPITAL EXPANSION

JOB NO.	1266.001
DESIGNED BY:	---
DRAWN BY:	AJF
CHECKED BY:	JCP
APPROVED BY:	JCP
DATE:	05/19/2023

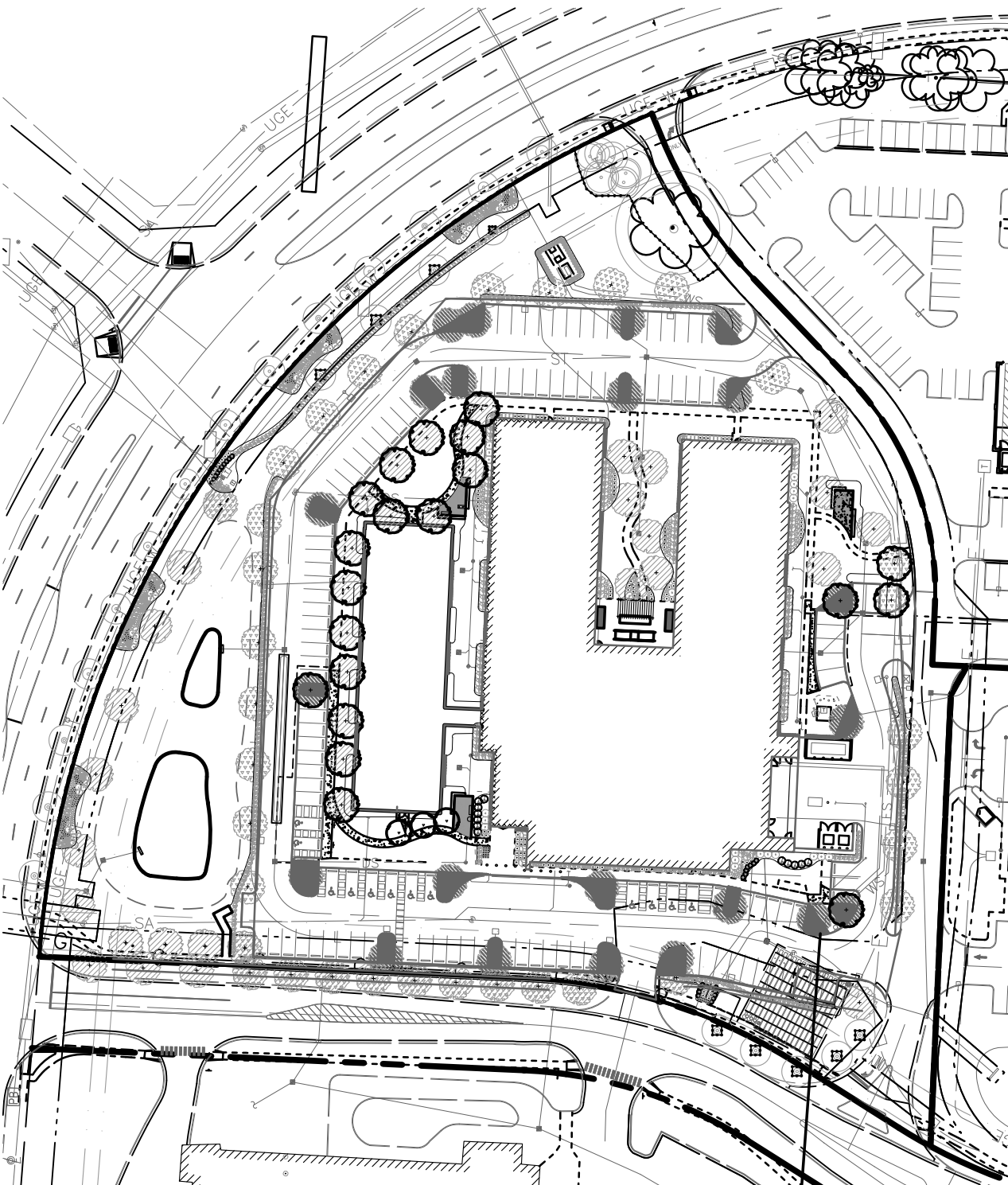
MISCELLANEOUS DETAILS

SCALE: 1" = 20'	
SHEET NO. 10	OF 10

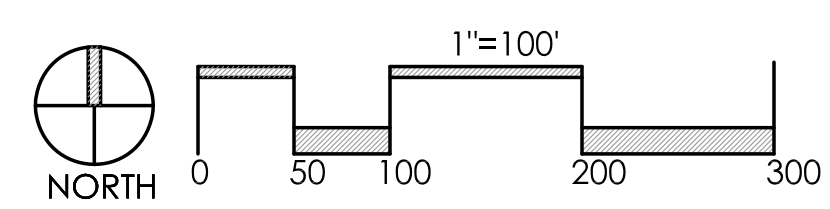
LANDSCAPE CALCULATIONS

LOT COVERAGE	
- VEHICULAR USE AREA	±58,054 S.F.
- BUILDING AREA	±57,336 S.F.
INTERIOR GREENSPACE REQUIRED	
- ±58,054 S.F. X 5% = 2,903 S.F. REQUIRED	
- ±4,207 S.F. PROVIDED = 7.2%	
GROUND COVERAGE TREE REQUIREMENTS - 1 / 5000 S.F.	
- ±115,390 S.F. OF PROPOSED TOTAL GROUND COVERAGE	
- 24 MIN. TREES REQUIRED AT 2" MIN. CALIPER INCHES	
- 57,336 S.F. OF PROPOSED BUILDING COVERAGE	
- 57,336 * 2% = 1147 S.F. OF LANDSCAPE AREAS - REQUIREMENT MET	
VEHICULAR USE AREA REQUIREMENTS	
- REQ - 3.5' HGT MOUND / HEDGE / 1 REQ TREE PER 40'	
WEST + NORTH	±670' HEDGE / MOUND - 1/40 LF = 17 TREES HEDGE & 17 TREES
EAST	±230' HEDGE / MOUND - 1/40 LF = 6 TREES HEDGE & 6 TREES
SOUTH	±376' HEDGE / MOUND - 1/40 LF = 10 TREES HEDGE & 10 TREES
TREE REPLACEMENT	
53" REMOVED, 53 REPLACEMENT INCHES PROVIDED	
+(X27) 2.5" CAL. REPLACEMENTS PROVIDED FOR SUMMER DR. (PRIVATE ROADWAY) & EMERALD PARKWAY FOR TREES UNDER 6" CAL. REMOVED	

INTERIOR LANDSCAPING FOR VEHICULAR USE AREAS



AREA COUNTED TOWARD INTERIOR VUA LANDSCAPING (TYP.) NOTE: NO INDIVIDUAL LANDSCAPE AREA TO BE LARGER THAN 350 SQUARE FEET IN SIZE



CONSTRUCTION NOTES:

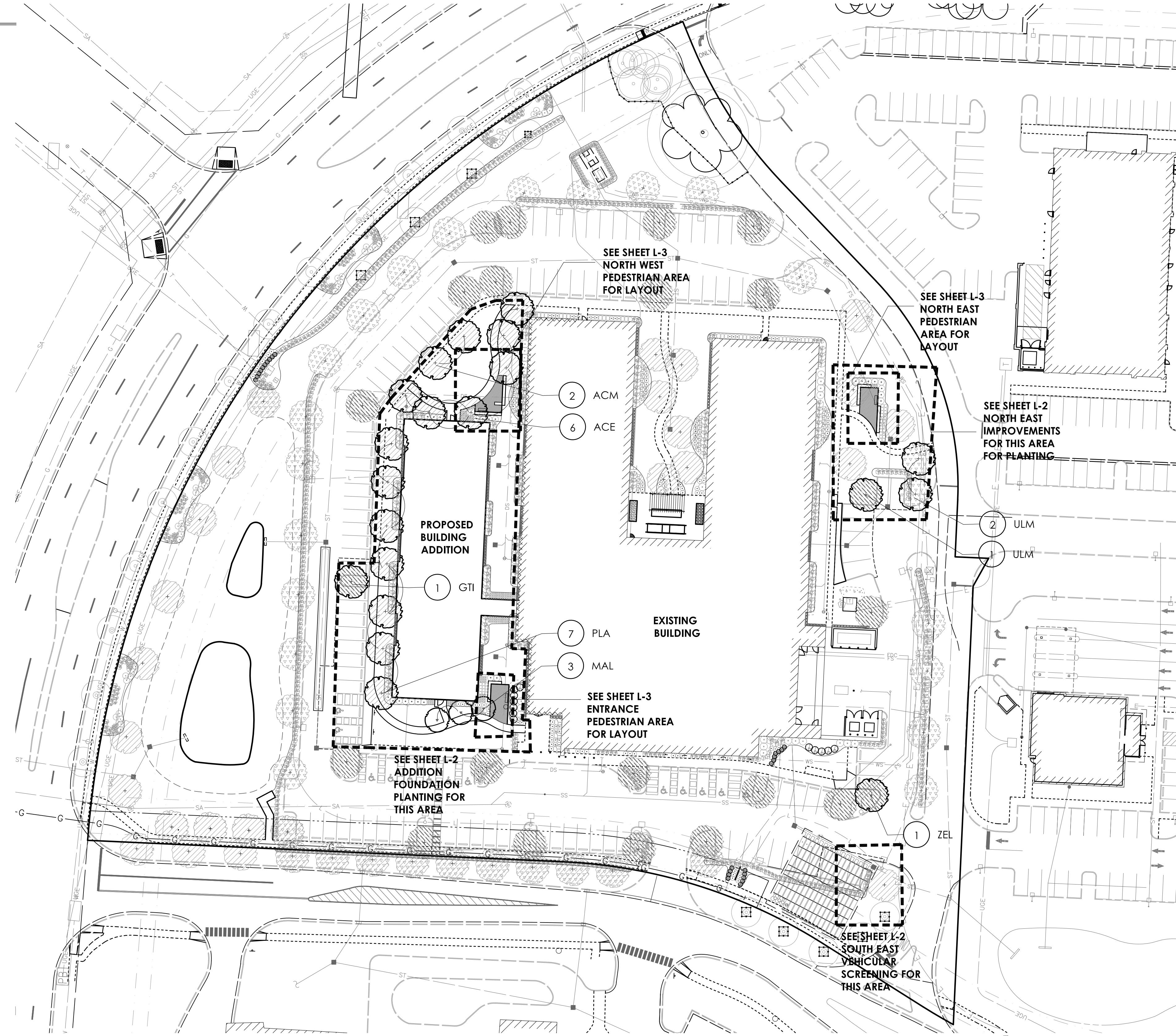
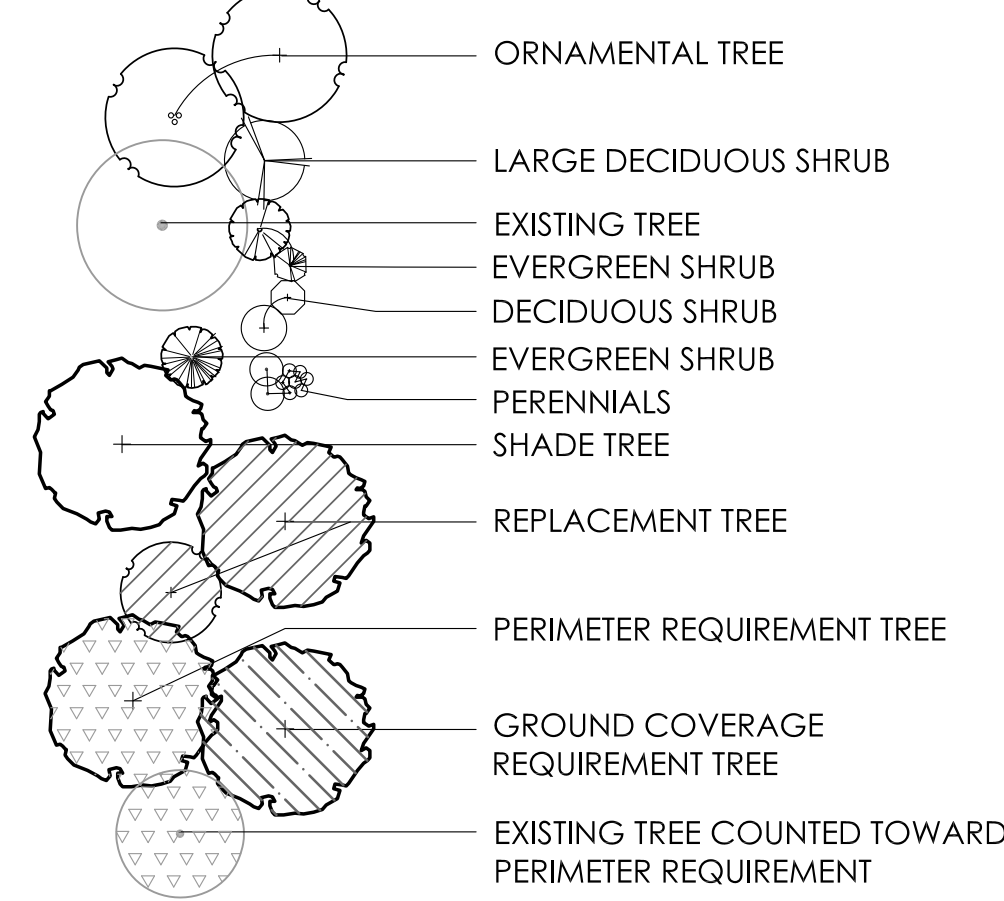
1. LAWN AREA, PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
2. LANDSCAPE AREA, PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES. PROVIDE MIN. 3" DEPTH HARDWOOD BARK MULCH.

GENERAL PLANTING NOTES:

1. ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE USA STANDARD FOR NURSERY STOCK.
2. ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
3. PLANT LOCATIONS AND BEDS SHALL BE LOCATED BY CONTRACTOR AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
4. PLANTING BEDS SHALL HAVE A MINIMUM 3" DEEP SHREDDED HARDWOOD BARK MULCH. MULCH HEDGES IN A CONTINUOUS BED.
5. ALL PLANTING BEDS TO BE TILLED TO A MINIMUM DEPTH OF 12".
6. ALL PLANTING BEDS TO BE FERTILIZED WITH 10-10-10 OR APPROVED EQUAL.
7. SODDING / SEEDING BY LANDSCAPE CONTRACTOR.
8. THE LOCATION OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
9. ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE RESTORED, FINE GRADED AND SEEDED / SODDED.
10. ALL EXISTING PLANT MATERIAL SHOWN ON THIS PLAN IS TO BE PRESERVED UNLESS SPECIFICALLY NOTED OTHERWISE.

PLANT KEY TYPICALS

SEE PLANT LIST FOR SPECIFIC PLANT SPECIES



COMPOSITE LANDSCAPE REQUIREMENT PLAN

PLANT LIST

(CONTRACTOR RESPONSIBLE FOR ALL PLANTS SHOWN ON PLAN)

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	REMARKS
TREES						
1	ZEL	ZELKOVA SERATTA 'GREEN VASE'	GREEN VASE ZELKOVA	2.5" CAL.	B&B	RELOCATED OR REPLACED
3	ULM	ULMUS PARVIFOLIA	LACEBARK ELM	2.5" CAL.	B&B	RELOCATED OR REPLACED, 1 NEW
7	PLA	PLATANUS X ACERFOLIA 'EXCLAMATION'	LONDON PLANETREE	2.5" CAL.	B&B	RELOCATED OR REPLACED
2	ACM	ACER CAMPESTRE	HEDGE MAPLE	2.5" CAL.	B&B	RELOCATED OR REPLACED
6	ACE	ACER FREEMANII 'SIENNA'	SIENNA GLEN MAPLE	2.5" CAL.	B&B	RELOCATED OR REPLACED
1	GTI	GLEDITSIA TRIACANTHOS F. INERMIS 'SKYCOLE' SKYLINE	SKYLINE HONEY LOCUST	2.5" CAL.	B&B	1 NEW
3	MAL	MALUS 'CARDINAL'	CARDINAL CRABAPPLE	2" CAL.	B&B	RELOCATED OR REPLACED

REVISIONS

OVERALL LANDSCAPE PLAN

OHIO HEALTH REHAB
HOSPITAL EXPANSION
3805 EMERALD PARKWAY, DUBLIN, OHIO 43016
PREPARED FOR
SELECT MEDICAL

Faris Planning & Design
LAND PLANNING LANDSCAPE ARCHITECTURE
4876 Cemetery Road
P (614) 487-1964
Hilliard, OH 43026
www.farisplanninganddesign.com

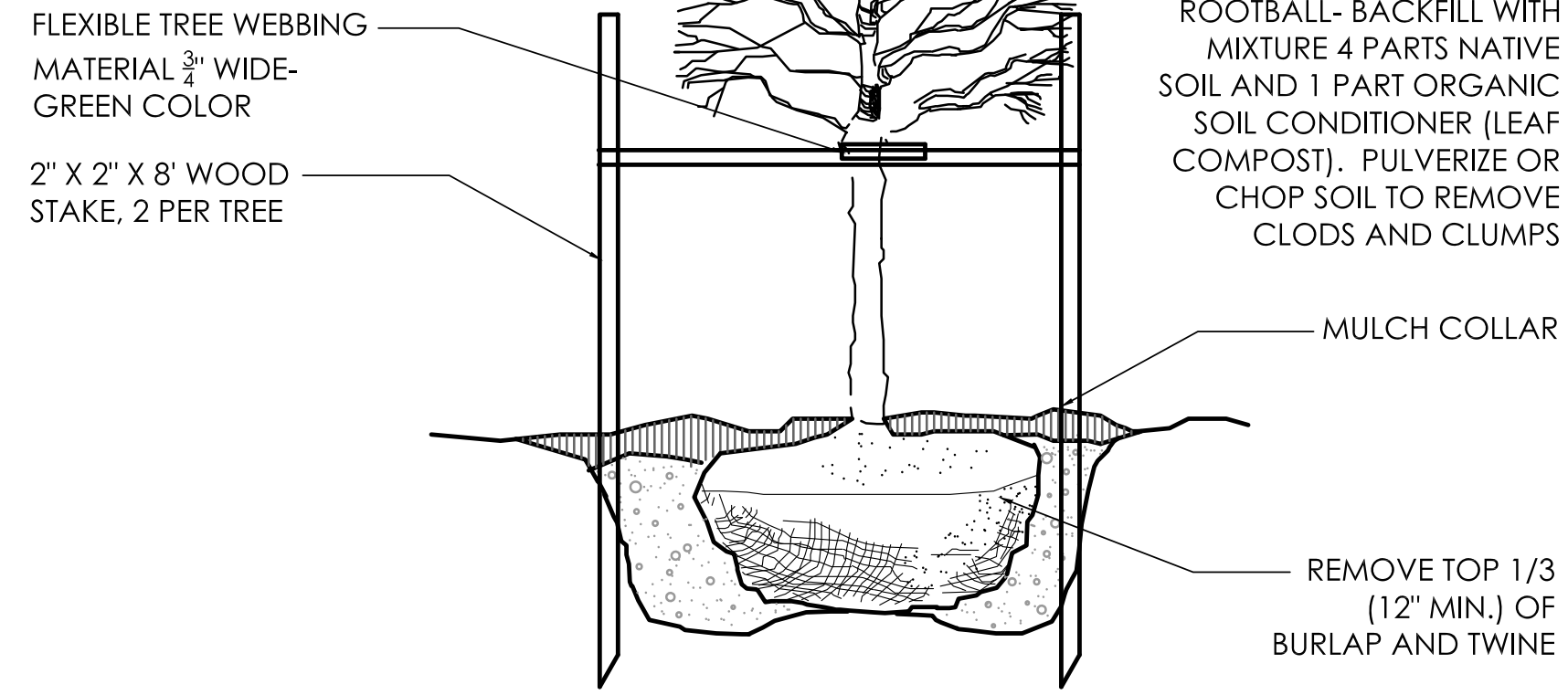
DATE 5.19.23

PROJECT 18144

SHEET

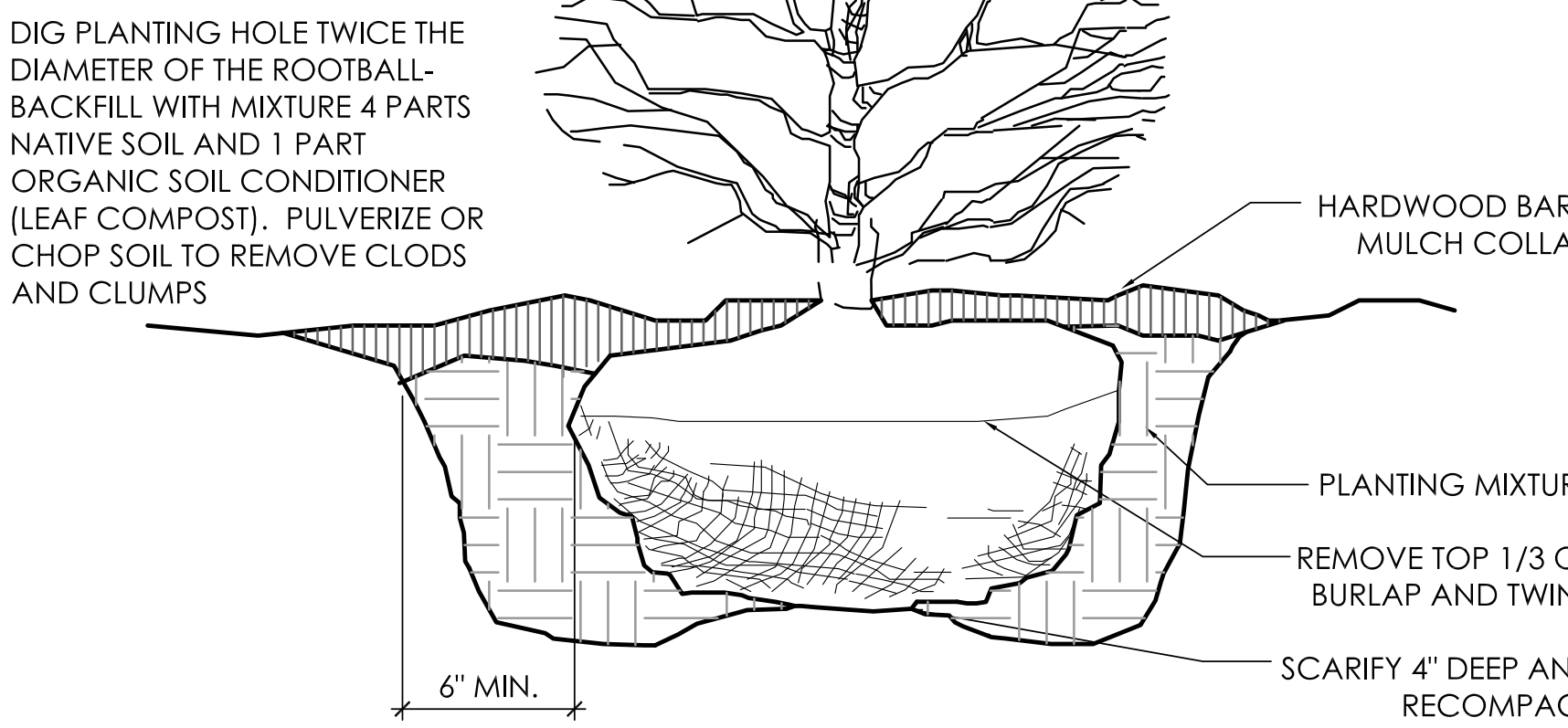
L-1

NOTE:
THE AMOUNT OF TREE AND SHRUB PRUNING SHALL BE LIMITED TO THE MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS & BRANCHES. RETAIN NORMAL SHAPE. PLANT TREES AND EVERGREENS SO THE ROOT FLARE IS 2"-3" ABOVE FINISH GRADE

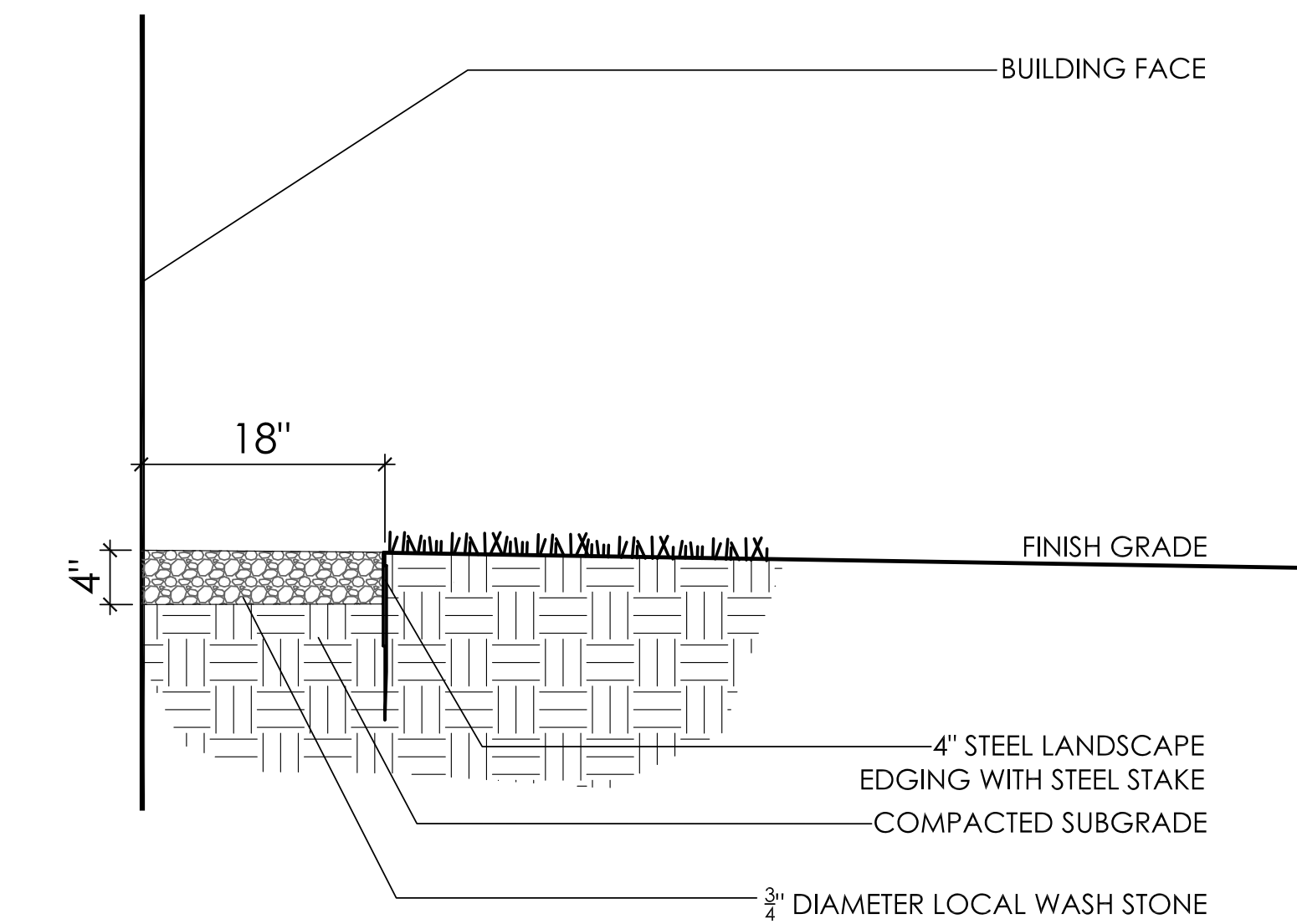


1 DECIDUOUS TREE N.T.S. 01-1001

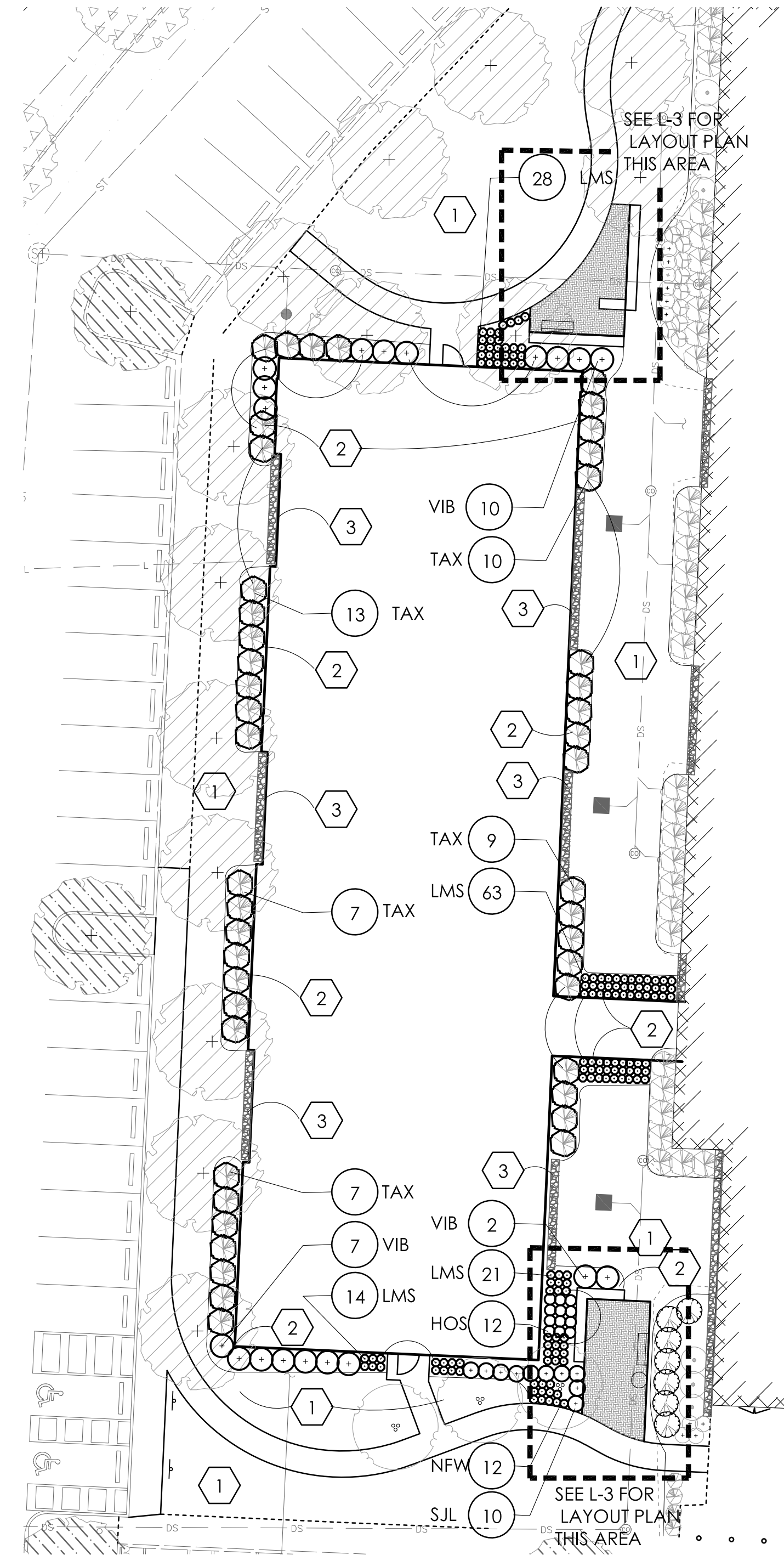
NOTE:
THE AMOUNT OF TREE AND SHRUB PRUNING SHALL BE LIMITED TO THE MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS & BRANCHES. RETAIN NORMAL SHAPE. REMOVE EXCESS SOIL FROM THE TOP OF ROOT MASS. PLANT SHRUBS WITH TOP OF ROOT MASS AT FINISH GRADE.



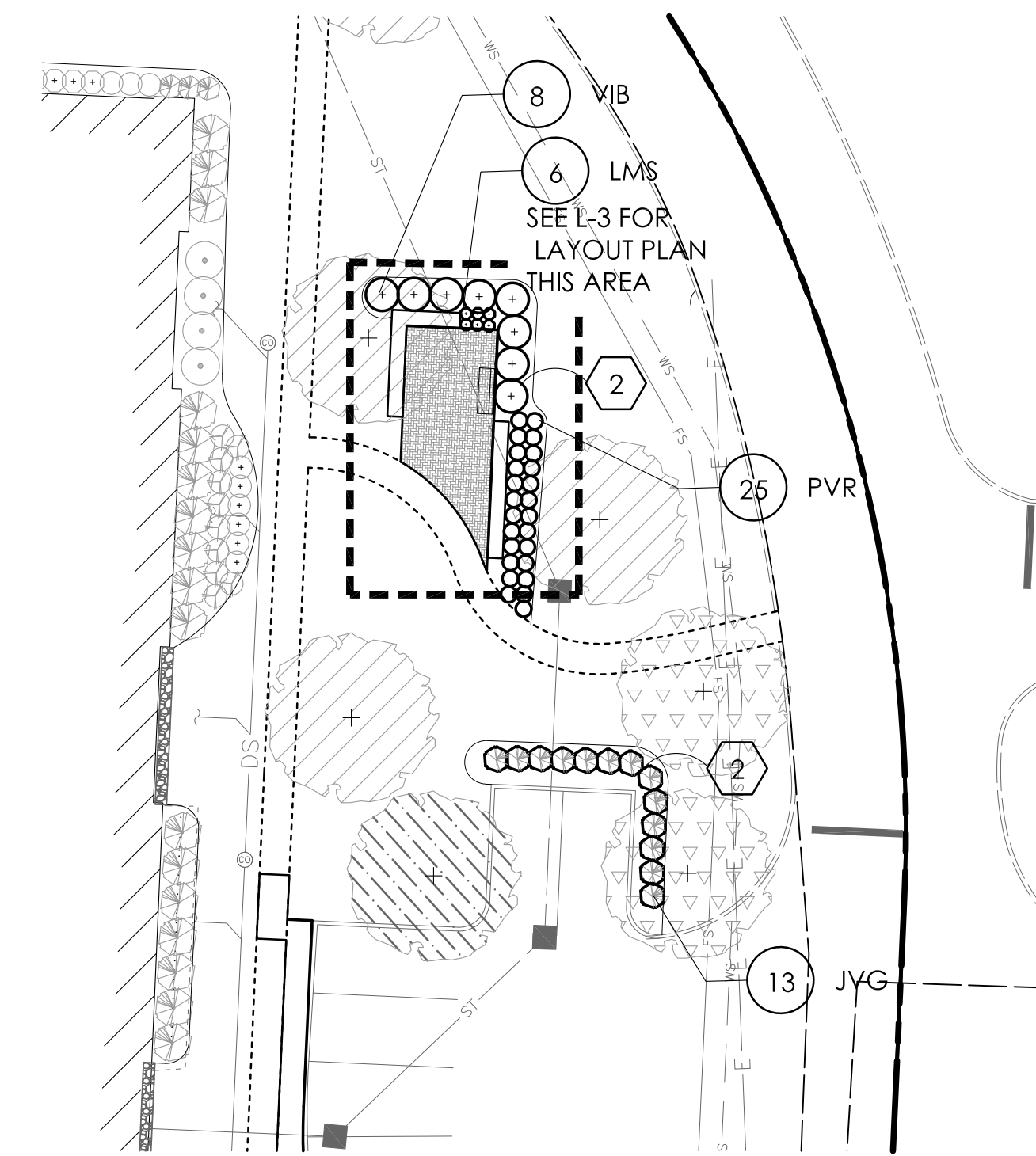
2 SHRUB PLANTING DETAIL N.T.S. 01-1300



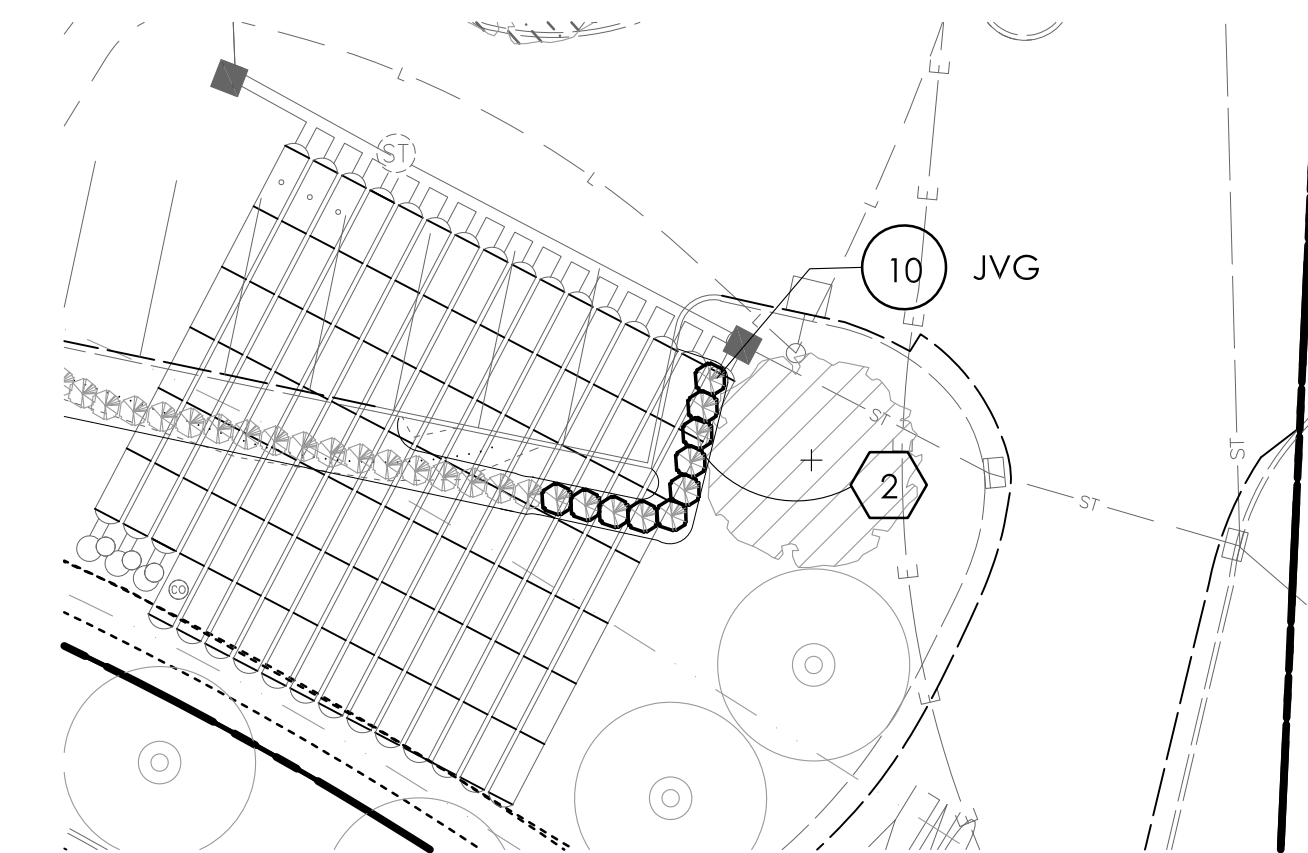
3 GRAVEL MAINTENANCE STRIP WITH STEEL EDGING N.T.S.



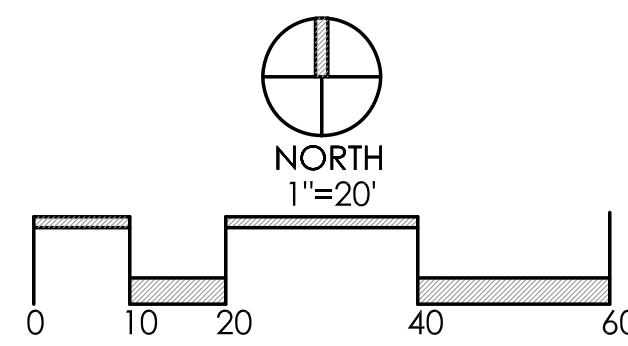
ADDITION FOUNDATION PLANTING PLAN



NORTHEAST IMPROVMENTS PLANTING PLAN



SOUTHEAST VEHICULAR SCREENING PLANTING PLAN



PLANT LIST (CONTRACTOR RESPONSIBLE FOR ALL PLANTS SHOWN ON PLAN)

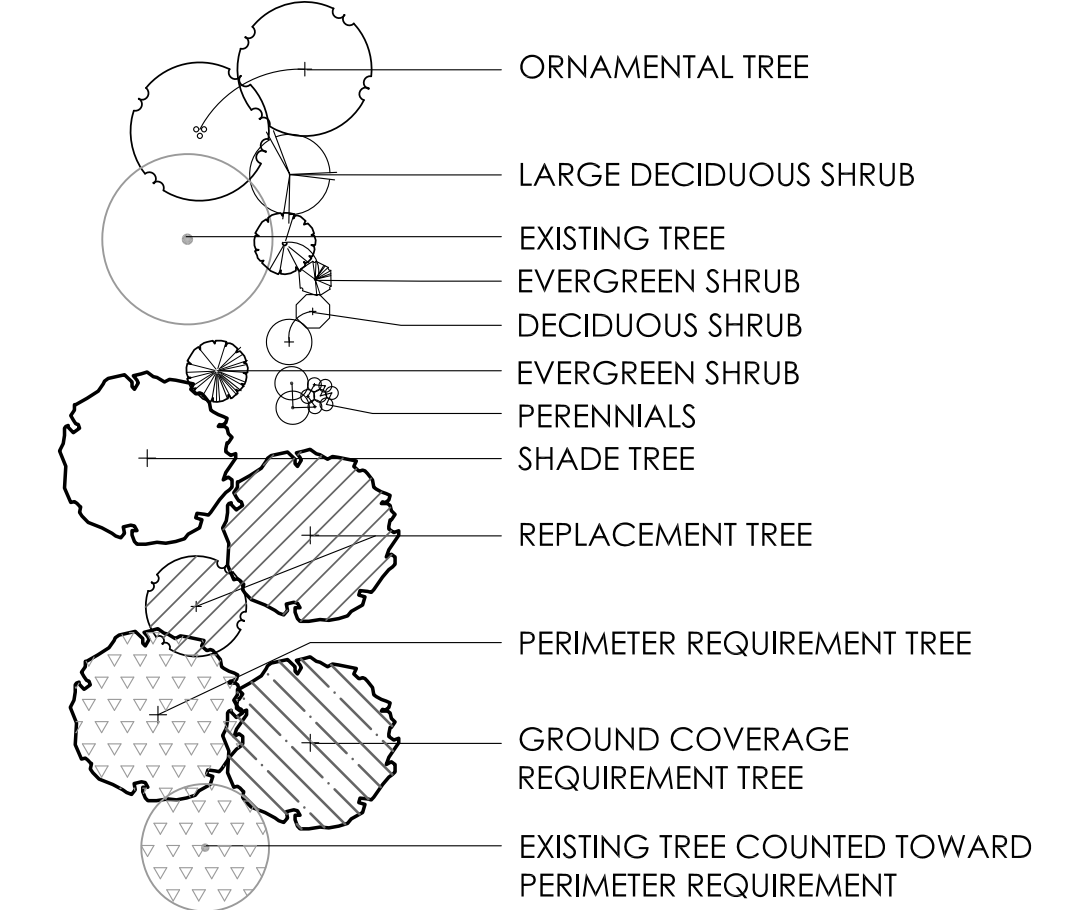
SHRUBS/PERENNIALS					
23	JVG	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	24" HGT.	B&B
46	TAX	TAXUS x MEDIA 'BROWNII'	BROWNII YEW	24" HGT.	B&B
27	VIB	VIBURNUM CARLESII	KOREANSPICE VIBURNUM	24" HGT.	CONT.
10	SJL	SPIRAEA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	18" HGT.	CONT.
25	PVR	PANICUM VIRGATUM 'RR1'	RUBY RIBBONS SWITCH GRASS	NO.1	CONT.
132	LMS	LIRIOPE MUSCARI 'SILVERY SUNPROOF'	SILVERY SUNPROOF LILYTURF	NO.1	CONT.
12	NFW	NEPETA X FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	NO.1	CONT.
12	HOS	HOSTA X 'PRAIRIE SKY'	PRAIRIE SKY HOSTA	NO.1	CONT.

CONSTRUCTION NOTES:

- LAWN AREA, PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
- LANDSCAPE AREA, PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES. PROVIDE MIN. 3" DEPTH HARDWOOD BARK MULCH.
- 18" WIDE GRAVEL MAINTENANCE STRIP ADJACENT BUILDING, SEE DETAIL 3, THIS SHEET

PLANT KEY TYPICALS

SEE PLANT LIST FOR SPECIFIC PLANT SPECIES



GENERAL PLANTING NOTES:

- ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE USA STANDARD FOR NURSERY STOCK.
- ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
- PLANT LOCATIONS AND BEDS SHALL BE LOCATED BY CONTRACTOR AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- PLANTING BEDS SHALL HAVE A MINIMUM 3" DEEP SHREDDED HARDWOOD BARK MULCH. MULCH HEDGES IN A CONTINUOUS BED.
- ALL PLANTING BEDS TO BE TILLED TO A MINIMUM DEPTH OF 12".
- ALL PLANTING BEDS TO BE FERTILIZED WITH 10-10-10 OR APPROVED EQUAL.
- SODDING / SEEDING BY LANDSCAPE CONTRACTOR.
- THE LOCATION OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE RESTORED, FINE GRADED AND SEEDED/ SODDED.
- ALL EXISTING PLANT MATERIAL SHOWN ON THIS PLAN IS TO BE PRESERVED UNLESS SPECIFICALLY NOTED OTHERWISE.

REVISIONS

NO.	DESCRIPTION	DATE

LANDSCAPE ENLARGEMENT PLAN

OHIO HEALTH REHAB HOSPITAL EXPANSION
3805 EMERALD PARKWAY, DUBLIN, OHIO 43016
PREPARED FOR SELECT MEDICAL

Faris Planning & Design
LANDSCAPE ARCHITECTURE
Hilliard, OH 43026
4874 Cemetery Road
P (614) 487-1964
www.farisplanninganddesign.com

DATE	5.19.23
PROJECT	18144
SHEET	

L-2

VICTOR STANLEY, INC.
Manufacturers of Quality Site Furnishings since 1963

P.O. DRAWER 330 - DUNKIRK, MO 20704 USA
TOLL FREE: (800) 368-2573 (USA & CANADA)
TEL (201) 855-8300 - FAX (410) 287-7570
WEB SITE: HTTP://WWW.VICTORSTANLEY.COM

* ALL DIMENSIONS ARE IN INCHES *

FRONT NELS ARE POLISHED UNTIL THEY DISAPPEAR, FORMING A CONTINUOUS SURFACE

STEEL SLATS ARE FORMED FROM 1/4" x 1-1/2" SOLID STEEL BARS

FINISHED END UNIT IS MADE FROM 1/2" x 2" SOLID STEEL BAR

1-5/16" TUBULAR STEEL USED FOR ADDITIONAL SUPPORT

3/8" x 1" SOLID STEEL BARS ARE WELDED UNDERNEATH FOR ADDITIONAL SUPPORT

FINISHED END UNITS JOIN TO SEATING SECTION WITH FASTENERS (PLEASE SEE ASSEMBLY DETAIL)

CLEARANCE FOR 1/2" ANCHOR BOLTS

72-1/2" CENTER-TO-CENTER

70-1/2" CENTER-TO-CENTER

AVAILABLE OPTIONS
POWDER COATING
10 STANDARD COLORS, 2 OPTIONAL METALLIC COLORS,
CUSTOM COLORS (INCLUDING THE RAL RANGE)
INTERMEDIATE & CENTER ARMRESTS
4', 6', & 8' AVAILABLE WITH OPTIONAL SOLID STEEL ARMRESTS

LENGTHS
STANDARD 4'
STANDARD 6' LENGTH SHOWN
STANDARD 8'

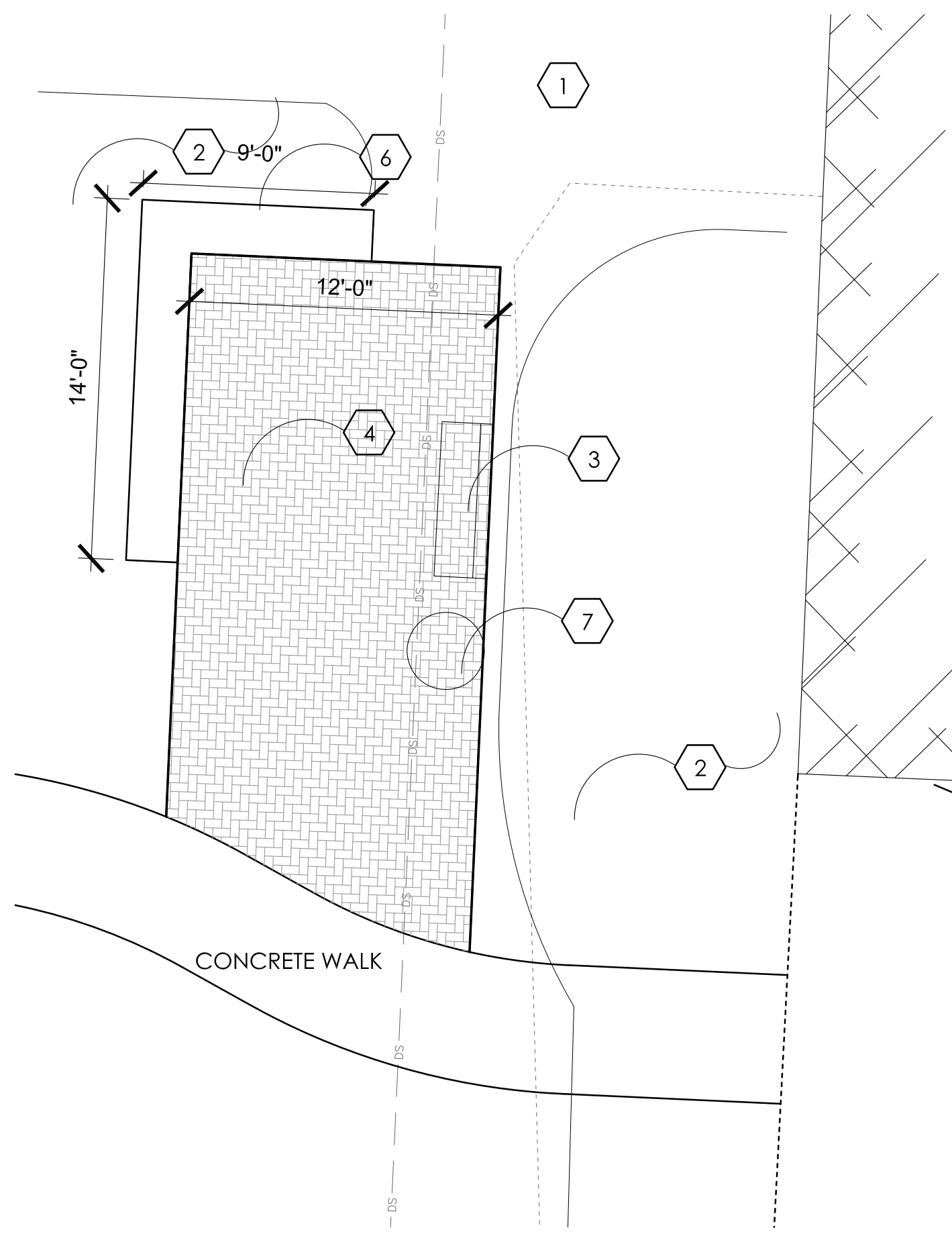
ASSEMBLY DETAIL

NOTES:
1. DRAWINGS NOT TO SCALE. DO NOT SCALE DRAWINGS.
2. ALL FABRICATED METAL COMPONENTS ARE STEEL, SHOT-BLASTED, STETCH, PHOSPHATIZED, PREPAINTED, AND ELECTROSTATICALLY POWDER-COATED WITH T.G.O.C. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PRETREATED, PREPAINTED AND COATED WHILE HOT TO FILL CREVICES AND BUILD COATING FILM. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH AVERAGES 8-10 MILS (200-250 MICRONS).
3. IT IS NOT RECOMMENDED TO LOCATE ANCHOR BOLTS UNTIL BENCH IS IN PLACE. THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY APPLIED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.
4. ANCHOR BOLTS NOT PROVIDED BY VICTOR STANLEY, INC.
5. FOR HIGH SALT ABRASIVE CLIMATES, HOT DIP GALVANIZING BEFORE POWDER COATING IS AVAILABLE. SEE WRITTEN SPECIFICATIONS FOR DETAILS.
6. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONTACT MANUFACTURER FOR DETAILS.
7. THIS PRODUCT IS SHIPPED PARTIALLY UNASSEMBLED.

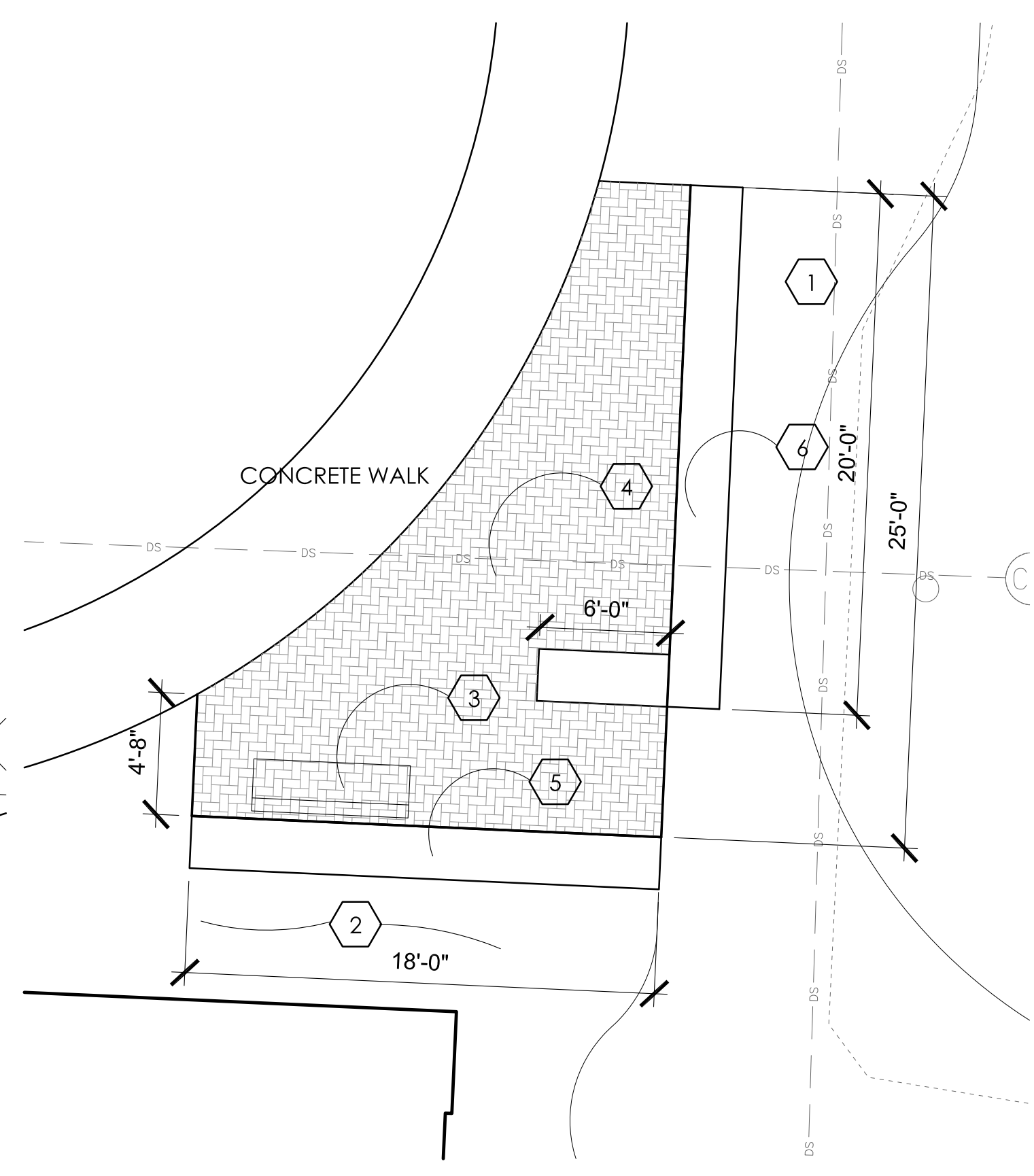
RB-28
STEELSLATS™ RB SERIES

ALL STEEL CONToured BENCH SHOWN: STANDARD 6-FOOT LENGTH

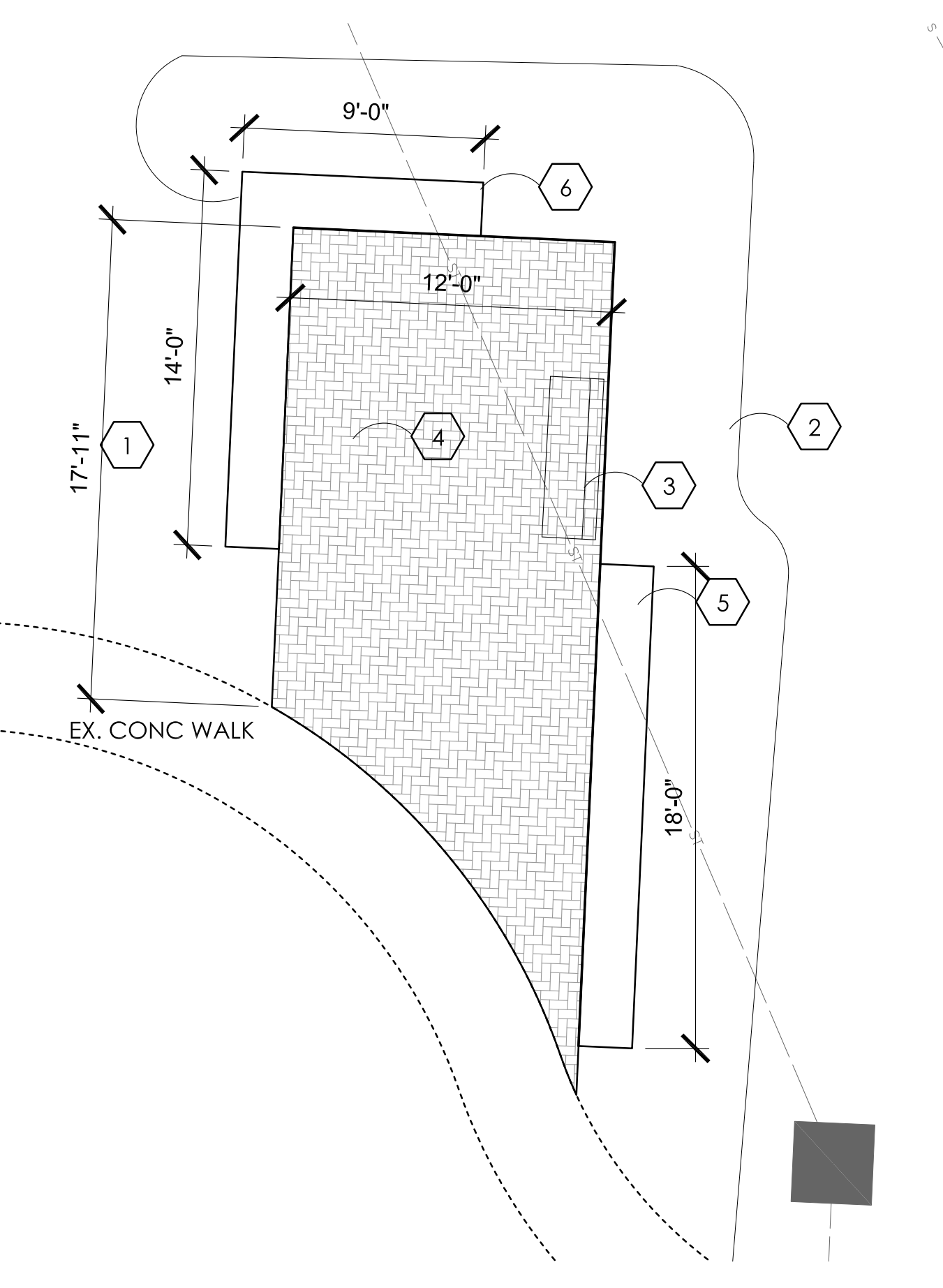
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REV. 11/30/12 DRAWN L.O.L. 2012-1126



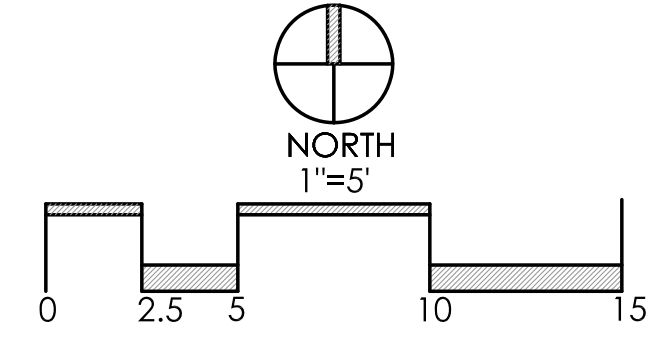
MAIN ENTRANCE PEDESTRIAN PLAZA LAYOUT PLAN



NORTHWEST PEDESTRIAN PLAZA LAYOUT PLAN

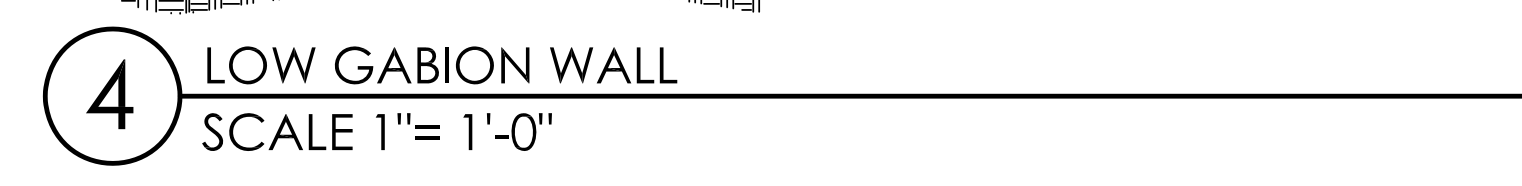
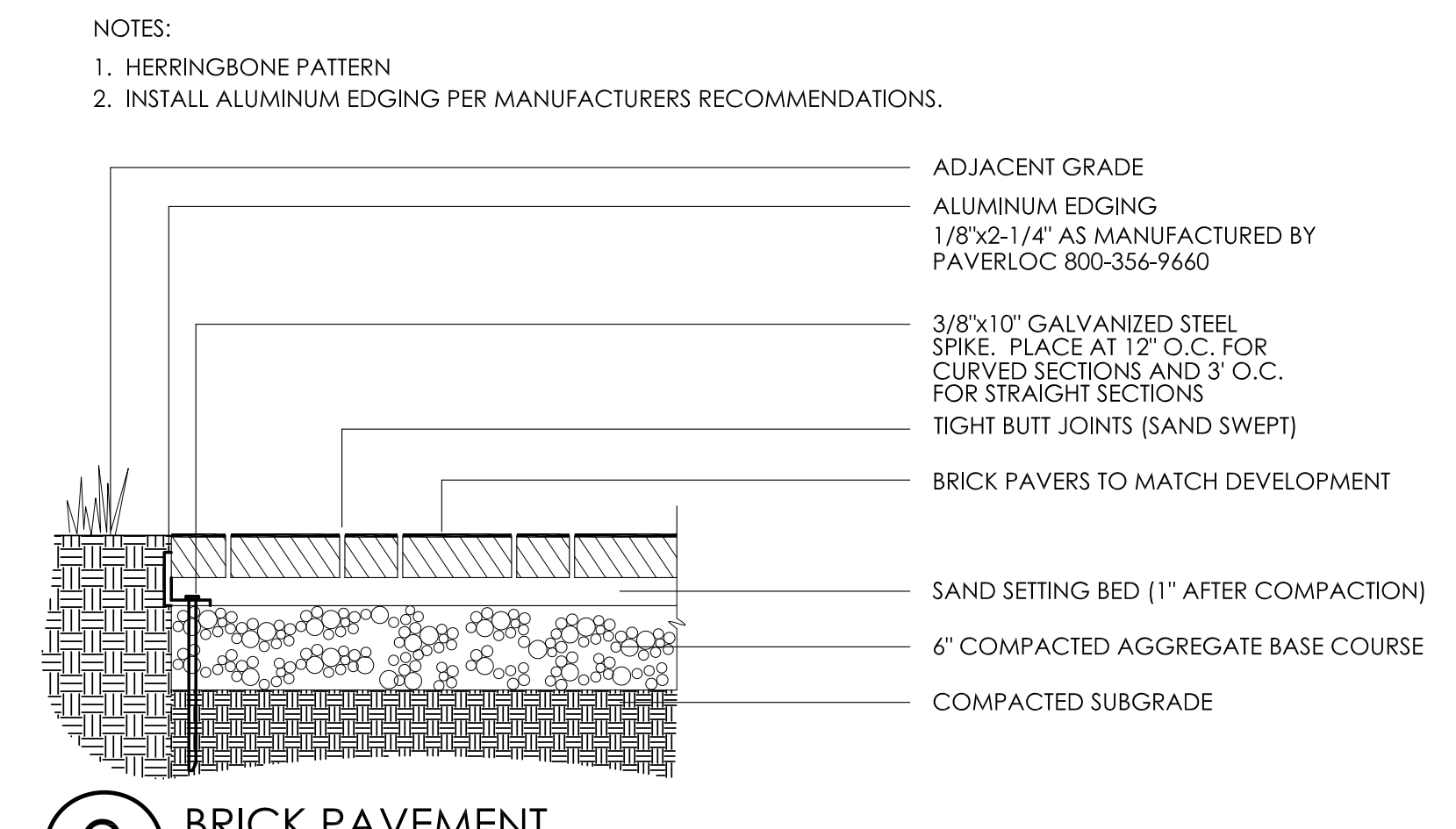
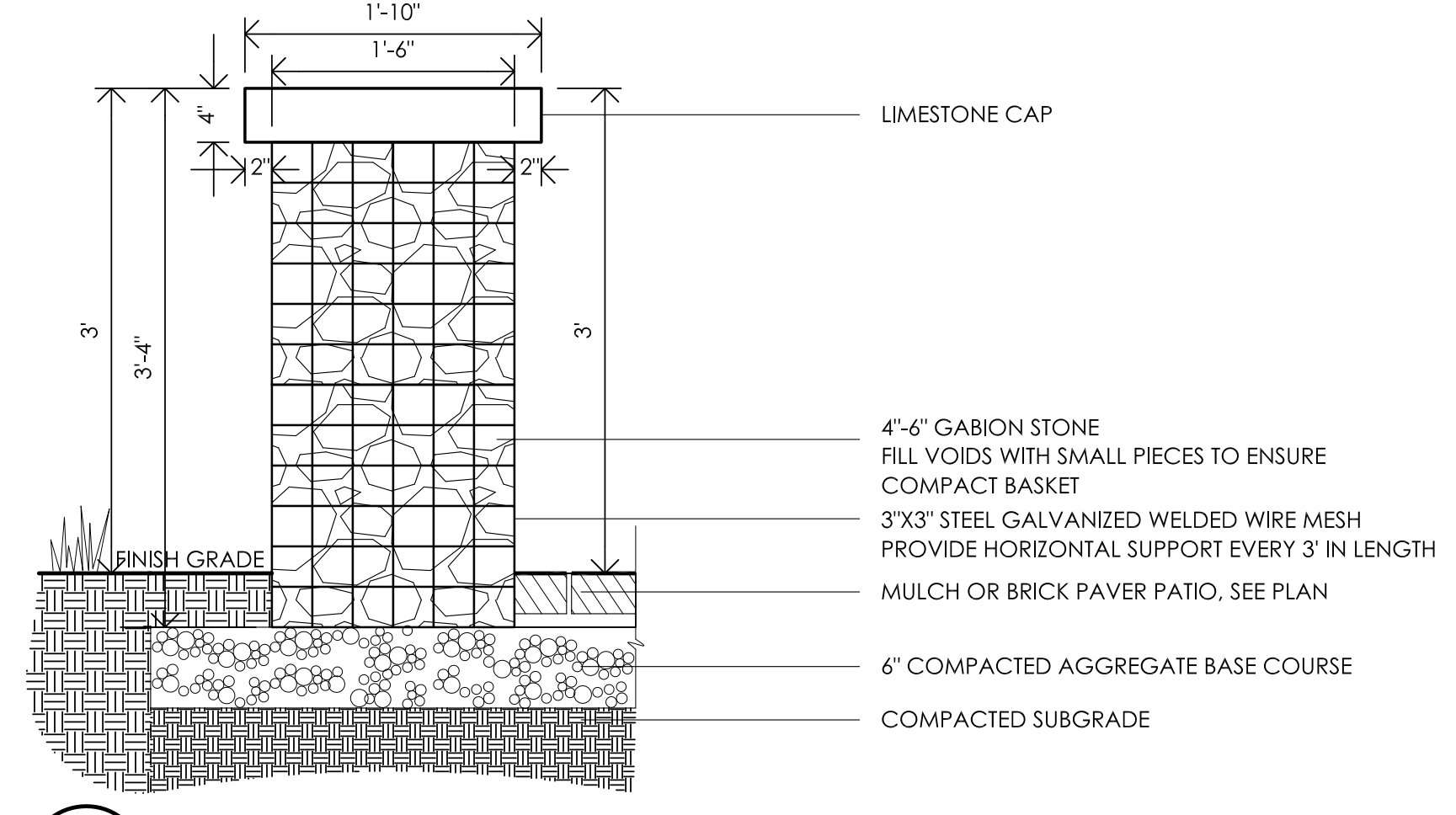
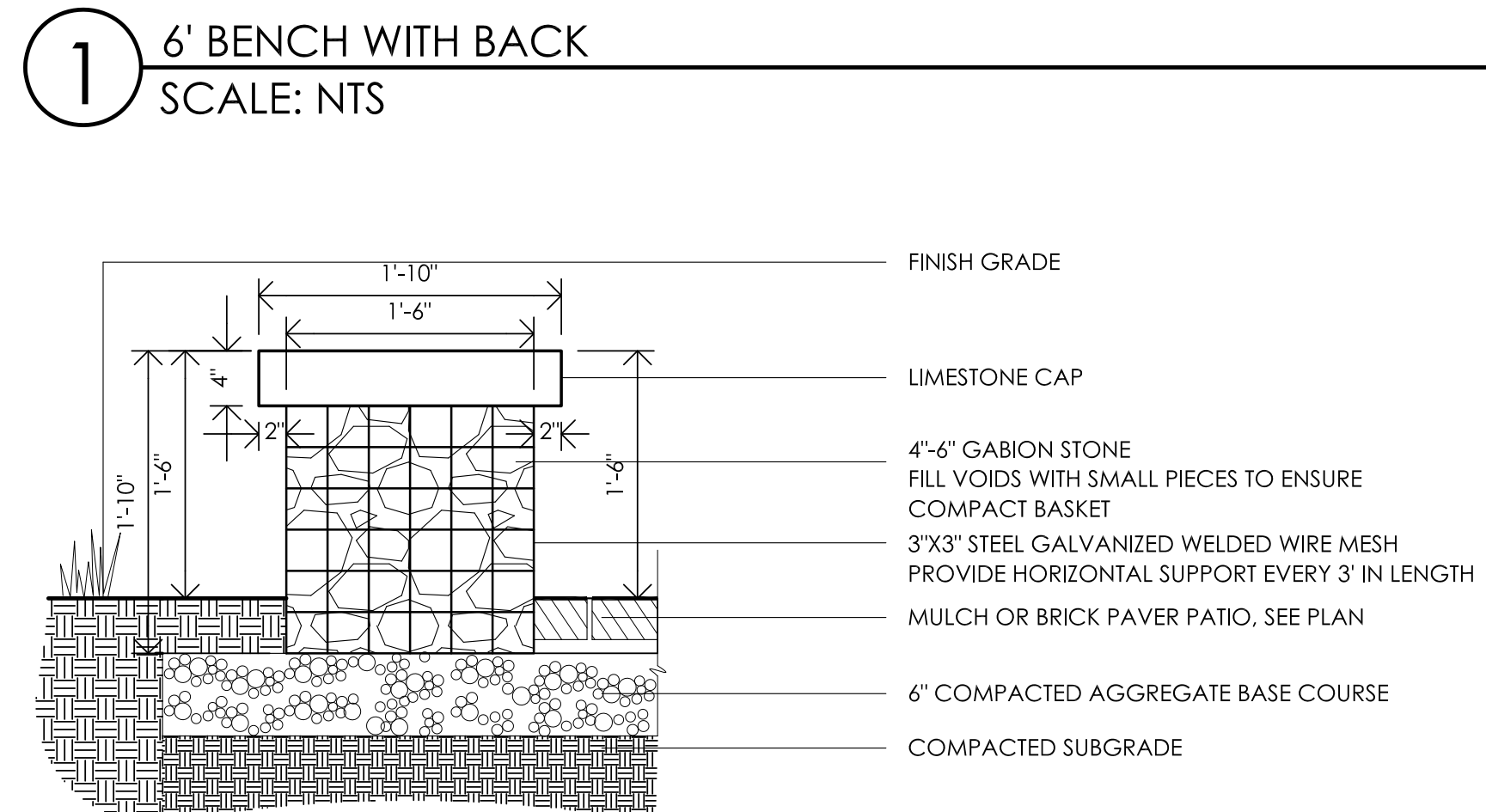


NORTHEAST PEDESTRIAN PLAZA LAYOUT PLAN



CONSTRUCTION NOTES:

- ① LAWN AREA, PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
- ② LANDSCAPE AREA, PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES. PROVIDE MIN. 3" DEPTH HARDWOOD BARK MULCH.
- ③ STEELSLATS RB-28 6' BENCH OR OWNER APPROVED EQUAL, POWDER COATING BLACK. AVAILABLE THROUGH VICTOR STANLEY, WWW.VICTORSTANLEY.COM. 1800-368-2573. SEE DETAIL 1, THIS SHEET FOR MORE INFORMATION- REUSE EXISTING
- ④ BRICK PAVER PATIO, REUSE EXISTING, BLEND IN NEW IF NEEDED, BRICK COLOR TO MATCH BUILDING. SEE DETAIL 2, THIS SHEET FOR MORE INFORMATION
- ⑤ 3' HGT. GABION WALL WITH LIMESTONE CAP, SEE DETAIL 3, THIS SHEET FOR MORE INFORMATION. REUSE EXISTING STONES, CAP, AND BASKETS, SUPPLEMENT AS NEEDED
- ⑥ 18" HGT. GABION WALL WITH LIMESTONE CAP, SEE DETAIL 4, THIS SHEET FOR MORE INFORMATION. REUSE EXISTING STONES, CAP, AND BASKETS, SUPPLEMENT AS NEEDED
- ⑦ STEELSLATS RB-36 36-GALLON LITTER RECEPTACLE OR OWNER APPROVED EQUAL POWDER COATING BLACK. AVAILABLE THROUGH VICTOR STANLEY, WWW.VICTORSTANLEY.COM. 1800-368-2573. REUSE EXISTING



REVISIONS	

PEDESTRIAN AREA
LAYOUT PLAN

OHIO HEALTH REHAB
HOSPITAL EXPANSION
PREPARED FOR
SELECT MEDICAL

3805 EMERALD PARKWAY, DUBLIN, OHIO 43016

Faris Planning & Design

LAND PLANNING LANDSCAPE ARCHITECTURE

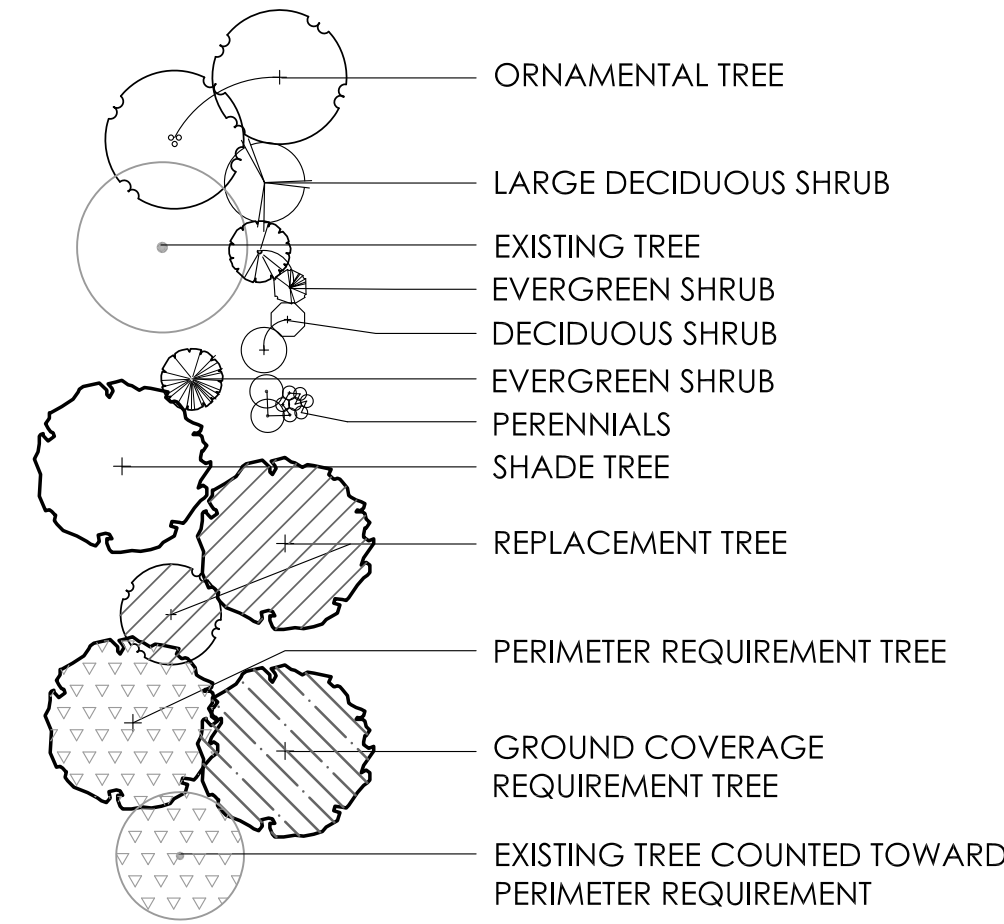
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4874 Cemetery Road
P (614) 487-1964
www.farisplanninganddesign.com

DATE	5.19.23
PROJECT	18144
SHEET	

L-3

PLANT KEY TYPICALS

SEE PLANT LIST FOR SPECIFIC PLANT SPECIES



TREE REMOVAL/REPLACEMENT PLANT LIST

TREE EXISTING ON SITE THAT WERE PLANTED TO FULFILL REQUIREMENTS SHALL BE RELOCATED OR REPLACED AS SHOWN ON SHEET L-1 AND PER THIS SCHEDULE

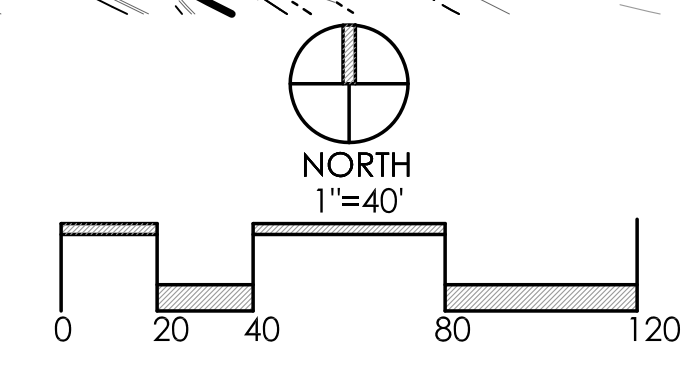
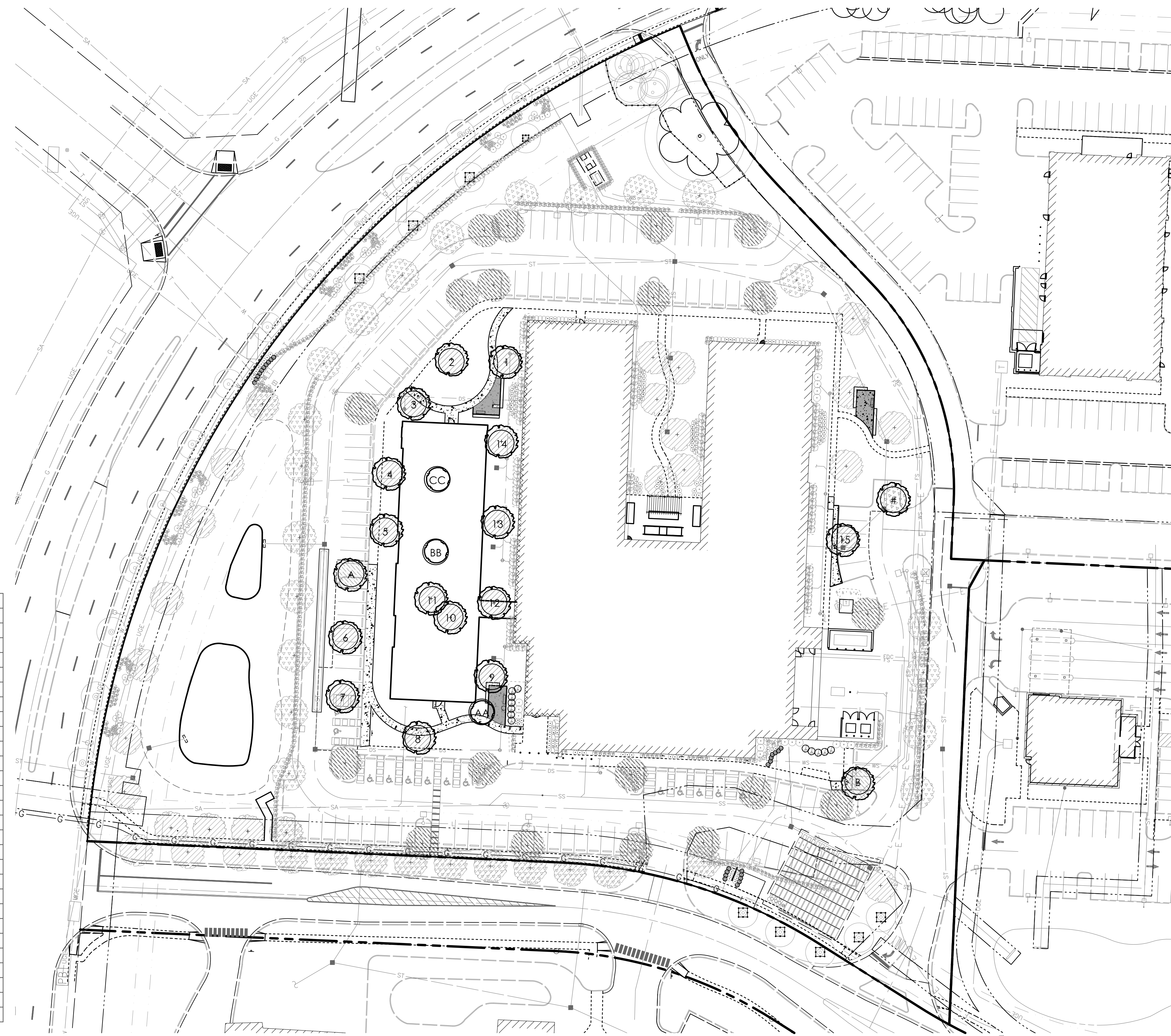
QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
REPLACEMENT TREES				
1		ACER FREEMANII 'SIENNA'	SIENNA GLEN MAPLE	2.5" CAL.
2		ACER CAMPESTRE	HEDGE MAPLE	2.5" CAL.
3		ACER CAMPESTRE	HEDGE MAPLE	2.5" CAL.
4		PLATANUS X ACERFOLIA 'EXCLAMATION'	LONDON PLANETREE	2.5" CAL.
5		PLATANUS X ACERFOLIA 'EXCLAMATION'	LONDON PLANETREE	2.5" CAL.
6		PLATANUS X ACERFOLIA 'EXCLAMATION'	LONDON PLANETREE	2.5" CAL.
7		PLATANUS X ACERFOLIA 'EXCLAMATION'	LONDON PLANETREE	2.5" CAL.
8		ACER FREEMANII 'SIENNA'	SIENNA GLEN MAPLE	2.5" CAL.
9		ACER FREEMANII 'SIENNA'	SIENNA GLEN MAPLE	2.5" CAL.
10		PLATANUS X ACERFOLIA 'EXCLAMATION'	LONDON PLANETREE	2.5" CAL.
11		PLATANUS X ACERFOLIA 'EXCLAMATION'	LONDON PLANETREE	2.5" CAL.
12		ACER FREEMANII 'SIENNA'	SIENNA GLEN MAPLE	2.5" CAL.
13		ACER FREEMANII 'SIENNA'	SIENNA GLEN MAPLE	2.5" CAL.
14		ACER FREEMANII 'SIENNA'	SIENNA GLEN MAPLE	2.5" CAL.
15		ULMUS PARVIFOLIA	LACEBARK ELM	2.5" CAL.
FULFILLED GROUND COVERAGE REQUIREMENTS				
A		PLATANUS X ACERFOLIA 'EXCLAMATION'	LONDON PLANETREE	2.5" CAL.
B		ZELKOVA SERATTA 'GREEN VASE'	GREEN VASE ZELKOVA	2.5" CAL.
FULFILLED PERIMETER REQUIREMENTS				
#		ULMUS PARVIFOLIA	LACEBARK ELM	2.5" CAL.
ORNAMENTALS- NOT REQUIRED				
AA		MALUS 'CARDINAL'	CARDINAL CRABAPPLE	2" CAL.
BB		MALUS 'CARDINAL'	CARDINAL CRABAPPLE	2" CAL.
CC		MALUS 'CARDINAL'	CARDINAL CRABAPPLE	2" CAL.

FULFILLED REPLACEMENT REQUIREMENTS

FULFILLED GROUND COVERAGE REQUIREMENTS

FULFILLED PERIMETER REQUIREMENTS

ORNAMENTALS- NOT REQUIRED



REVISIONS	
TREE REMOVAL AND REPLACEMENT PLAN	
OHIO HEALTH REHAB HOSPITAL EXPANSION <small>PREPARED FOR</small> SELECT MEDICAL <small>3805 EMERALD PARKWAY, DUBLIN, OHIO 43016</small>	

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DATE	5.19.23
PROJECT	18144
SHEET	

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