

555 BROADWAY
DOBBS FERRY, NY 10522

100% CONSTRUCTION DOCUMENTS
JUNE 17, 2022



MERCY COLLEGE LOT
"R" PROJECT AREA

MERCY COLLEGE
PARKING LOT "P"

MERCY COLLEGE
MAIN PARKING LOT

MERCY COLLEGE
ATHLETIC FIELDS

MERCY COLLEGE
MAIN HALL

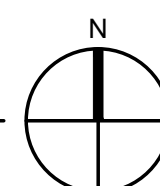
VILLAGE OF IRVINGTON
VILLAGE OF DOBBS FERRY

MERCY COLLEGE
HUDSON HALL

LIST OF DRAWINGS

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PROJECT LOCATION



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COVER SHEET

MERCY COLLEGE
PARKING LOT R IMPROVEMENTS
555 BROADWAY

333 BROADWAY
DOBB'S FERRY, NEW YORK, 10522

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CS

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BATCHNUMBER: 2

GENERAL NOTES

- IF SIGNS OF CONTAMINATION ARE ENCOUNTERED DURING EXCAVATION, IMMEDIATELY STOP WORK AND NOTIFY THE OWNER. SIGNS OF CONTAMINATION INCLUDE, BUT ARE NOT LIMITED TO: ODOR, OILY SHEEN, SLUDGE, SOIL STAINING, AND UNUSUAL FILL MATERIAL. THE NYSDEC MUST BE CONTACTED BY THE OWNER'S REPRESENTATIVE IF PETROLEUM CONTAMINATED SOIL IS ENCOUNTERED ONSITE DURING CONSTRUCTION.
- CONTRACTOR RESPONSIBLE FOR CONTACTING METROPOLITAN TRANSPORTATION AUTHORITY (MTA) PRIOR TO CONSTRUCTION TO DETERMINE PERMITTING REQUIREMENTS FOR CONSTRUCTION ADJACENT TO MTA PROPERTY. NO WORK MAY COMMENCE WITHOUT AND AUTHORIZED WORK PERMIT AND ANY ADDITIONAL REQUIREMENTS ACCOMPANYING THE WORK PERMIT.

MAP NOTES

- TOPOGRAPHIC SURVEY AND MAPPING PREPARED BY FOIT-ALBERT ASSOCIATES BASED ON FIELD SURVEY BY FOIT-ALBERT ASSOCIATES.
- PROPERTY LINES ARE APPROXIMATE AND BASED ON AVAILABLE TAX MAP PARCELS DATA.
- HORIZONTAL DATUM IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83, 2011) NEW YORK STATE PLANE COORDINATE SYSTEM, WEST ZONE.
- VERTICAL DATUM IS REFERENCE TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) ESTABLISHED BY STATIC GPS METHODOLOGY FROM NYS CORS NETWORK.

REMOVALS NOTES

- PROTECT EXISTING TREES WHICH ARE TO BE PRESERVED FROM ROOT, TRUNK, AND LIMB DAMAGE. RESTRICT VEHICULAR TRAFFIC TO AREAS OUTSIDE THE DRIP LINE OF TREES. PREVENT COMPACTION OF SOIL WITHIN DRIP LINE OF TREES AND SURROUNDING SHRUBS.
- SAWCUTTING IS REQUIRED FOR TRENCHES AND PAVEMENT REMOVALS OR OTHER EXCAVATION WORK WITHIN PAVED AREAS OR AT CURBS, UNLESS OTHERWISE NOTED OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- EXISTING CURB DESIGNATED FOR REMOVAL MUST BE REMOVED AND DISPOSED OFF SITE. ANY EXISTING CURB TO REMAIN THAT IS DAMAGED DURING CONSTRUCTION MUST BE REMOVED AND DISPOSED OF OFF SITE AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- WHEN ADJACENT ASPHALT, CONCRETE, OR PAVING STONE AREAS ARE DISTURBED AS PART OF THE CONSTRUCTION, REPLACE THE DAMAGED OR EXCAVATED AREA. SAWCUT THE PERIMETER OF THE DISTURBED AREA FULL DEPTH SO THAT LINES ARE STRAIGHT AND TRUE.

STAGING AND WORK ZONE CONTROL NOTES

- ENSURE THAT CONDITIONS SURROUNDING THE WORK AREA ARE ADEQUATE FOR PUBLIC SAFETY AT ALL TIMES. IMMEDIATELY REPORT THE PRESENCE OF ANY UNSAFE CONDITIONS TO THE OWNER.
- NOTIFY LOCAL LAW ENFORCEMENT AND EMERGENCY SERVICES OF CHANGES TO THE TRAFFIC (VEHICULAR AND/OR PEDESTRIAN) PATTERNS AND ANY OTHER COORDINATION THEY REQUIRE.
- MAINTAIN A SAFE TRAVEL WAY FOR PEDESTRIANS AROUND ALL WORK AREAS. KEEP ALL WORK AREAS, EITHER ACTIVE OR INACTIVE, INACCESSIBLE TO THE PUBLIC AT ALL TIMES BY MEANS ACCEPTABLE TO THE OWNER.
- COORDINATE TRAFFIC CONTROL MEASURES AND WORK SCHEDULE WITH THE OWNER.
- MAINTENANCE AND PROTECTION OF TRAFFIC MUST COMPLY WITH THE FEDERAL AND NEW YORK STATE DEPARTMENT OF TRANSPORTATION'S MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, SECTION 619 OF THE CURRENT NYSDOT STANDARD SPECIFICATIONS, THESE PLANS, AND AS ORDERED BY THE OWNER'S REPRESENTATIVE.
- VEHICLES AND/OR EQUIPMENT BELONGING TO THE CONTRACTOR OR THEIR WORKERS MAY NOT BE PARKED ON THE PAVEMENT OR SHOULDER ALONG A ROADWAY BEING USED BY THE GENERAL PUBLIC. NO MATERIAL MAY BE PLACED ON THE SHOULDER OR WITHIN THE CLEAR ROADSIDE AREA. CONSTRUCTION EQUIPMENT, MATERIALS, AND/OR VEHICLES STORED DURING NON-WORKING HOURS OR OVERNIGHT MUST BE LOCATED IN A FENCED PROJECT AREA AS PER OWNER'S DIRECTION.
- CONTRACTOR SHALL SUBMIT TO THE OWNER AND ENGINEER A WORK ZONE TRAFFIC CONTROL (WZTC) PLAN FOR APPROVAL PRIOR TO THE COMMENCEMENT OF ANY WORK. WZTC PLAN SHALL INCLUDE METHODS FOR ROAD CLOSURES, PARTIAL LANE CLOSURES, AND PARKING LOT CLOSURES WITH APPROXIMATE DATES OF WORK.

UTILITY NOTES

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATIONS AND/OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE.
- CALL THE UNDERGROUND FACILITIES PROTECTION ORGANIZATION (UFO) AT LEAST (7) FULL WORKING DAYS BEFORE ANY EXCAVATION (800) 962-7962. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING UTILITY COMPANIES THAT ARE NOT A MEMBER OF THE "DIG SAFELY NEW YORK" PROGRAM.
- VERIFY UTILITY LOCATIONS, DIMENSIONS, AND ELEVATIONS PRIOR TO COMMENCING WORK AND NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
- TAKE PRECAUTIONS NECESSARY TO PRESERVE THE INTEGRITY OF EXISTING UTILITIES TO REMAIN AND PROVIDE UNINTERRUPTED SERVICE TO ALL USERS OF THE EXISTING UTILITIES. PROTECT EXISTING UTILITIES TO REMAIN FROM DAMAGE BY EQUIPMENT PASSING OVER THEM. SUPPORT AND PROTECT EXISTING UTILITIES TO REMAIN IN EXCAVATIONS. USE SUITABLE VIBRATORY EQUIPMENT AND CONSTRUCTION PROCEDURES TO AVOID DISTURBANCE OR BREAKAGE OF THE EXISTING UTILITIES. CONTRACTOR TO REPAIR UTILITIES DAMAGED BY CONTRACTOR AT CONTRACTOR'S OWN COST.
- NOTIFY THE OWNER 72 HOURS PRIOR TO PROPOSED UTILITY SHUTDOWN TO ALLOW TIME TO COORDINATE.
- ADJUST OR REPLACE EXISTING WATER VALVES, GAS VALVES, STEAM, ELECTRIC, TELECOMMUNICATIONS, SANITARY SEWER, AND STORM MANHOLES AND/OR COVERS LOCATED WITHIN THE LIMIT OF CONTRACT AS REQUIRED TO MEET THE PROPOSED FINISH GRADE.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY REQUIRED UTILITY PERMITS FROM THE UTILITY PROVIDER FOR CONNECTION TO PUBLIC UTILITIES PRIOR TO CONSTRUCTION.

EARTHWORK & SITE RESTORATION NOTES

- REFER TO SPECIFICATIONS FOR ADDITIONAL EARTHWORK INFORMATION.
- SOIL SUBBASES SHOULD NOT BE ALLOWED TO POOL STANDING WATER OR BECOME SATURATED, FROZEN, OR DISTURBED.
- PERFORM WORK IN COMPLIANCE WITH TITLE 29, CODE OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION (O.S.H.A.). IN TRENCH EXCAVATIONS, LAY THE SIDES SLOPES BACK TO A PERMITTED SLOPE (IF ADEQUATE SPACE IS AVAILABLE), USE A TRENCH SHIELD, OR PROVIDE SHEETING, SHORING, AND BRACING. INCLUDE COSTS FOR TRENCH AND STRUCTURE EXCAVATION PROTECTION IN THE BID.
- RESTORE DISTURBED AREAS WITH TOPSOIL (4" MINIMUM), HYDROSEEDING, MULCHING, AND WATERING UNLESS OTHERWISE STATED ON THE DRAWINGS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF LAWN SURFACES WITHIN THE CONTRACT LIMITS FOR THE DURATION OF THE CONSTRUCTION. MAINTAIN GRASS AT HEIGHTS BETWEEN 3 AND 3-1/2 INCHES ON A WEEKLY BASIS UNTIL THE FINAL ACCEPTANCE OF THE WORK.
- DESIGNATE AN AREA AS APPROVED BY THE OWNER FOR TEMPORARY TOPSOIL STOCKPIILING. KEEP SEPARATE FROM OTHER MATERIAL STOCKPILES. REMOVE FROM THE SITE AND DISPOSE OF STOCKPILED TOPSOIL THAT WILL NOT BE REUSED. REMOVE AND DISPOSE OF ANY UNSUITABLE SOIL MATERIAL.
- RESTORE EXCAVATIONS AND DISTURBED AREAS TO THE PROPOSED CONDITIONS SHOWN ON THE DRAWINGS AND PROJECT SPECIFICATIONS. THIS INCLUDES CONSTRUCTION ACCESS ROUTES, STAGING AREAS, AND DESIGNATED CONTRACT WORK AREAS.
- PROVIDE ROUNDING AT TOP OF CUTS AND TOE OF FILLS WHEREVER POSSIBLE TO BLEND NEW CONTOURS TO EXISTING.
- ALL AREA WITHIN PROJECT LIMITS IS TO BE TOPSOILED AND SEEDED PER SPECIFICATIONS.

STORMWATER POLLUTION PREVENTION NOTES

- THE PROJECT IS SUBJECT TO THE REQUIREMENTS OF NYSDEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY, GP-0-20-001. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN PREPARED FOR THE PROJECT, AND EROSION AND SEDIMENT CONTROL WORK MUST BE COMPLETED UNDER THE PROVISIONS OF THE SWPPP.
- FOLLOW MAINTENANCE, INSPECTION PROCEDURES, AND REQUIREMENTS OUTLINED IN THE NYSDEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY, GP-0-20-001.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITY, IDENTIFY AT LEAST ONE PERSON FROM RESPECTIVE COMPANIES INVOLVED IN EARTH DISTURBING ACTIVITIES THAT WILL BE RESPONSIBLE FOR IMPLEMENTATION OF THE SWPPP AND HAS RECEIVED 4 HOURS OF ENDORSED E&SC TRAINING. DESIGNATED TRAINED CONTRACTORS MUST READ, UNDERSTAND, AND SIGN A CONTRACTOR'S CERTIFICATION STATEMENT CONTAINED IN THE SWPPP PRIOR TO CONSTRUCTION. AT LEAST ONE TRAINED CONTRACTOR MUST BE ON THE SITE DURING THE PERFORMANCE OF SOIL-DISTURBING ACTIVITIES.
- THE DIRECTOR'S REPRESENTATIVE IS RESPONSIBLE FOR DESIGNATING A QUALIFIED INSPECTOR AS DEFINED IN THE PERMIT TO PERFORM INSPECTIONS. THE QUALIFIED INSPECTOR IS RESPONSIBLE FOR INSPECTING THE SITE FOR COMPLIANCE WITH THE SWPPP AND THE PERMIT, IDENTIFYING COMPONENTS REQUIRING MAINTENANCE OR REMEDIAL ACTION, AND TRANSMITTING THIS INFORMATION TO THE TRAINED CONTRACTOR. MAINTENANCE OR REMEDIAL ACTION IDENTIFIED MUST OCCUR PRIOR TO THE NEXT INSPECTION. THE INSPECTION PERIOD IS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS, UNLESS CONDITIONS REQUIRE MORE FREQUENT INSPECTIONS, OR AS SPECIFIED IN THE PERMIT.
- MAINTAIN ON THE SITE A CURRENT RECORD OF SWPPP INSPECTIONS ALONG WITH A COPY OF THE PROJECT SWPPP, INCLUDING REVISIONS, ADDITIONS, OR MODIFICATIONS TO THE SWPPP.
- AT A MINIMUM, THE TRAINED CONTRACTOR(S), AS DEFINED IN GP-0-20-001, MUST:
 - INSPECT EROSION CONTROL MEASURES BEING IMPLEMENTED IN THE ACTIVE WORK AREA DAILY TO ENSURE THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING CONDITION. REPAIR DEFICIENCIES IMMEDIATELY.
 - SEED AND PLANT AREAS TO BE STABILIZED, INCLUDING REPAIRING BARE SPOTS, WASHOUTS, AND MAINTAINING A HEALTHY GROWTH OF STABILIZING COVER(S).
 - MONITOR ADJACENT ROADWAYS TO ENSURE TRACKED MUD, DUST, DIRT, OR ROCKS ARE SWEEPED AS NECESSARY.
 - SEE THAT GENERAL WORKSITE HOUSEKEEPING IS MAINTAINED.
- PRIOR TO FILING THE NOTICE OF TERMINATION, THE QUALIFIED INSPECTOR WILL PERFORM A FINAL SITE INSPECTION AND CERTIFY THAT THE SITE HAS UNDERGONE FINAL STABILIZATION AND THAT TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE REMOVED.

EROSION AND SEDIMENT CONTROL NOTES

- INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE MOST CURRENT ISSUANCE OF "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL," COMMONLY KNOW AS "THE BLUE BOOK".
- INSTALL EROSION CONTROL MEASURES FOR THE WORK AREA PRIOR TO SOIL DISTURBANCE AND EARTHWORK CONSTRUCTION ACTIVITIES. APPROPRIATE PRACTICES ARE TO REMAIN IN PLACE UNTIL NEW SLOPES AND EXPOSED EARTHEN SURFACES ARE STABILIZED AND HAVE ACHIEVED A MINIMUM OF 80% OF VEGETATIVE COVER IN ACCORDANCE WITH NYS SPDES GP-0-20-001 OR AS ORDERED BY DIRECTOR'S REPRESENTATIVE.
- OTHER EROSION PROTECTION MEASURES OR STRUCTURES MAY BE REQUIRED AS CONDITIONS WARRANT, INCLUDING SILT FENCE, SEEDING, TEMPORARY MULCHING, STABILIZATION BLANKETS, ETC. PROVIDE PROTECTION FOR WATER BODIES ADJACENT TO OR DOWN GRADIENT FROM THE PROJECT AND PROTECT ADJACENT PROPERTIES FROM DAMAGE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. REPLACE OR REPAIR EROSION CONTROL STRUCTURES THAT FAIL AS QUICKLY AS POSSIBLE.
- TAKE APPROPRIATE MEASURES TO PREVENT CONTAMINATION OF WATER BODIES OR DRAINAGE SYSTEM BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS OR PAINT, CONCRETE LEACHATE, DUST OR POLLUTION ASSOCIATED WITH CONSTRUCTION OPERATIONS.
- RING STOCKPILES OF ERODIBLE MATERIAL WITH SILT FENCE OR FILTER SOCK. STABILIZE STOCKPILES EXPOSED FOR LONGER THAN 14 DAYS WITH TEMPORARY SEED AND MULCH, COVERED, OR OTHER MEANS OF TEMPORARY STABILIZATION PROVIDED.
- PROPERLY ANCHOR STABILIZATION MATTING (ALSO KNOWN AS EROSION CONTROL BLANKETS) AFTER TOPSOILING AND SEEDING ON DISTURBED SURFACES WITH SLOPES EQUAL TO OR GREATER THAN 3:1.
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE(S) AND EQUIPMENT AND MATERIAL STORAGE AREA. LOCATIONS TO BE COORDINATED WITH DIRECTOR'S REPRESENTATIVE. STABILIZE BARE AREAS IN ENTRANCES, CONSTRUCTION ROUTES, OR EQUIPMENT AREAS IMMEDIATELY.
- MAINTAIN EROSION AND SEDIMENT CONTROL FEATURES UNTIL VEGETATION OR SEEDING HAS BEEN ESTABLISHED. AFTER ACCEPTANCE OF RESTORATION BY THE DIRECTOR'S REPRESENTATIVE, REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL FEATURES.

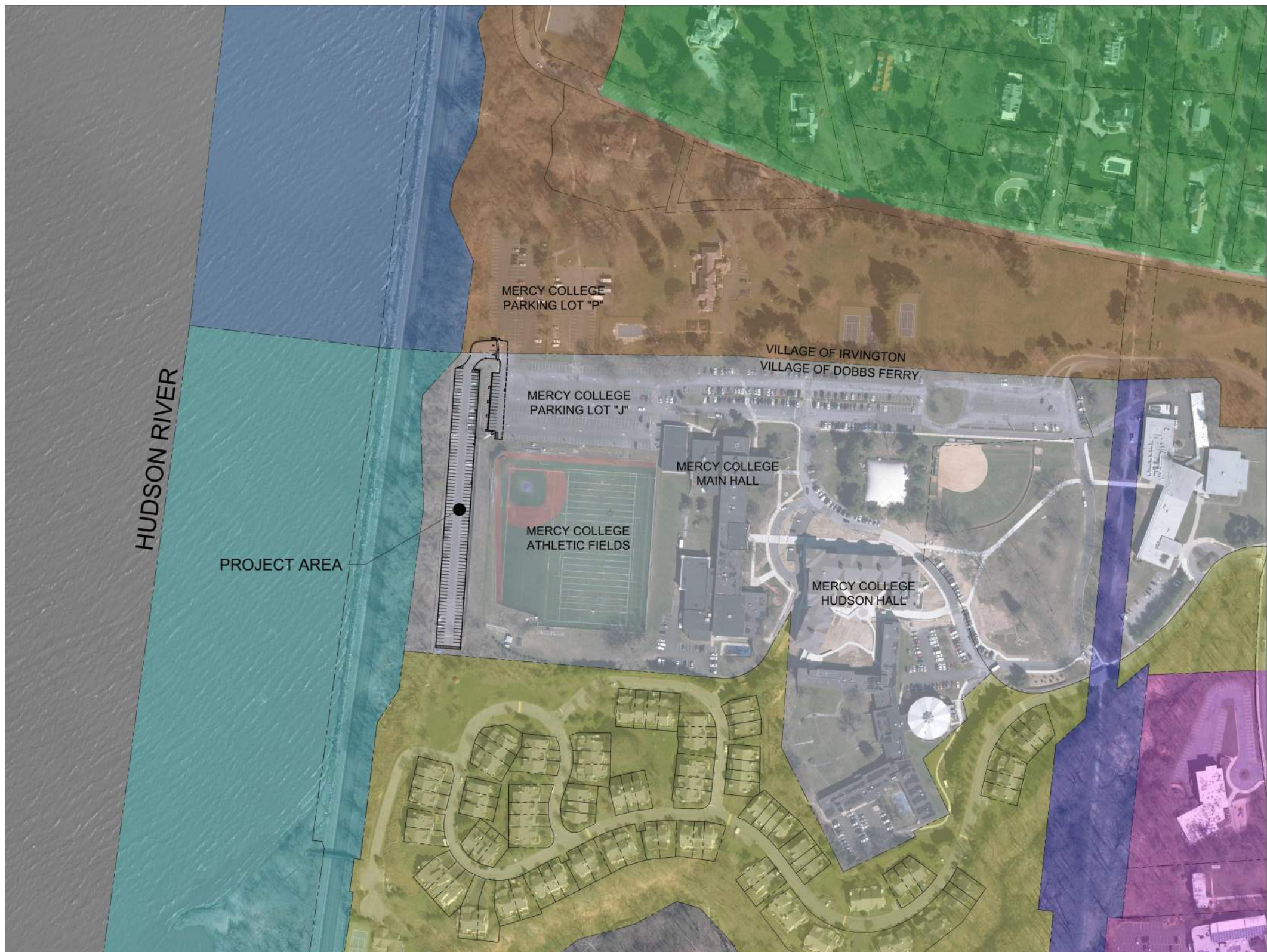
ABBREVIATIONS

TC	TOP OF CURB
BC	BOTTOM OF CURB
EP	EDGE OF PAVEMENT
RIM	RIM OF STRUCTURE
INV	INVERT
M/E	MATCH EXISTING
CB	CATCH BASIN
DI	DRAINAGE INLET
ST MH	STORM MANHOLE
SAN MH	SANITARY MANHOLE
MH	MANHOLE
CO	CLEANOUT
TG	TOP OF GRATE
PVC	POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE
RCP	REINFORCED CONCRETE PIPE
DIP	DUCTILE IRON PIPE
CIP	CAST IRON PIPE
CMP	CORRUGATED METAL PIPE
WV	WATER VALVE
ELEV	ELEVATION
N	NORTHING
E	EASTING
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
PI	POINT OF INTERSECTION
R	RADIUS
EX	EXISTING
NFV	NOT FIELD VERIFIED

LEGEND

	EXISTING CONTOUR
	PROPOSED CONTOUR
	PROPOSED SPOT ELEVATION
	PROPERTY LINE
	STORM LINE
	PERFORATED UNDERDRAIN
	SANITARY SEWER LINE
	ELECTRIC LINE
	OVERHEAD WIRE
	WATER LINE
	GAS LINE
	CHAINLINK FENCE
	LIGHT POLE
	SANITARY MANHOLE
	STORM MANHOLE
	CATCH BASIN
	CLEANOUT
	WATER VALVE
	FIRE HYDRANT
	SIGNAGE
	BOLLARD
	EMERGENCY BLUEBOX
	PROJECT LIMITS
	SILT FENCE/FILTER SOCK
	TEMPORARY INLET PROTECTION
	SAWCUT PAVEMENT
	BASELINE
	DEMO PAVEMENT
	ASPHALT PAVEMENT
	CONCRETE SIDEWALK
	GABION WALL

ZONING MAP



LEGEND AND NOTES

MERCY COLLEGE
PARKING LOT R IMPROVEMENTS

555 BROADWAY
DOBBS FERRY, NEW YORK, 10522

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Revision Number

Revision Date

Date

Project Manager:

Drawn By:

Checked By:

Project:

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C-100

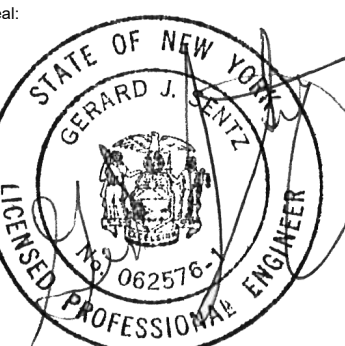


EXISTING CONDITIONS PLAN - NORTH

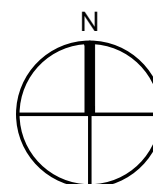
MERCY COLLEGE PARKING LOT R IMPROVEMENTS

333 BROADWAY
DOBBS FERRY, NEW YORK, 10522

333 BROADWAY
DOBBS FERRY, NEW YORK, 10522

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C-101



EXISTING CONDITIONS PLAN - SOUTH
SCALE: 1" = 20'

**MERCY COLLEGE
PARKING LOT R IMPROVEMENTS**

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DOBBS FERRY, NEW YORK, 10522

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Scale:
1" = 20'

Date: 06/17/2022

Drawn By:

TAS

Project:

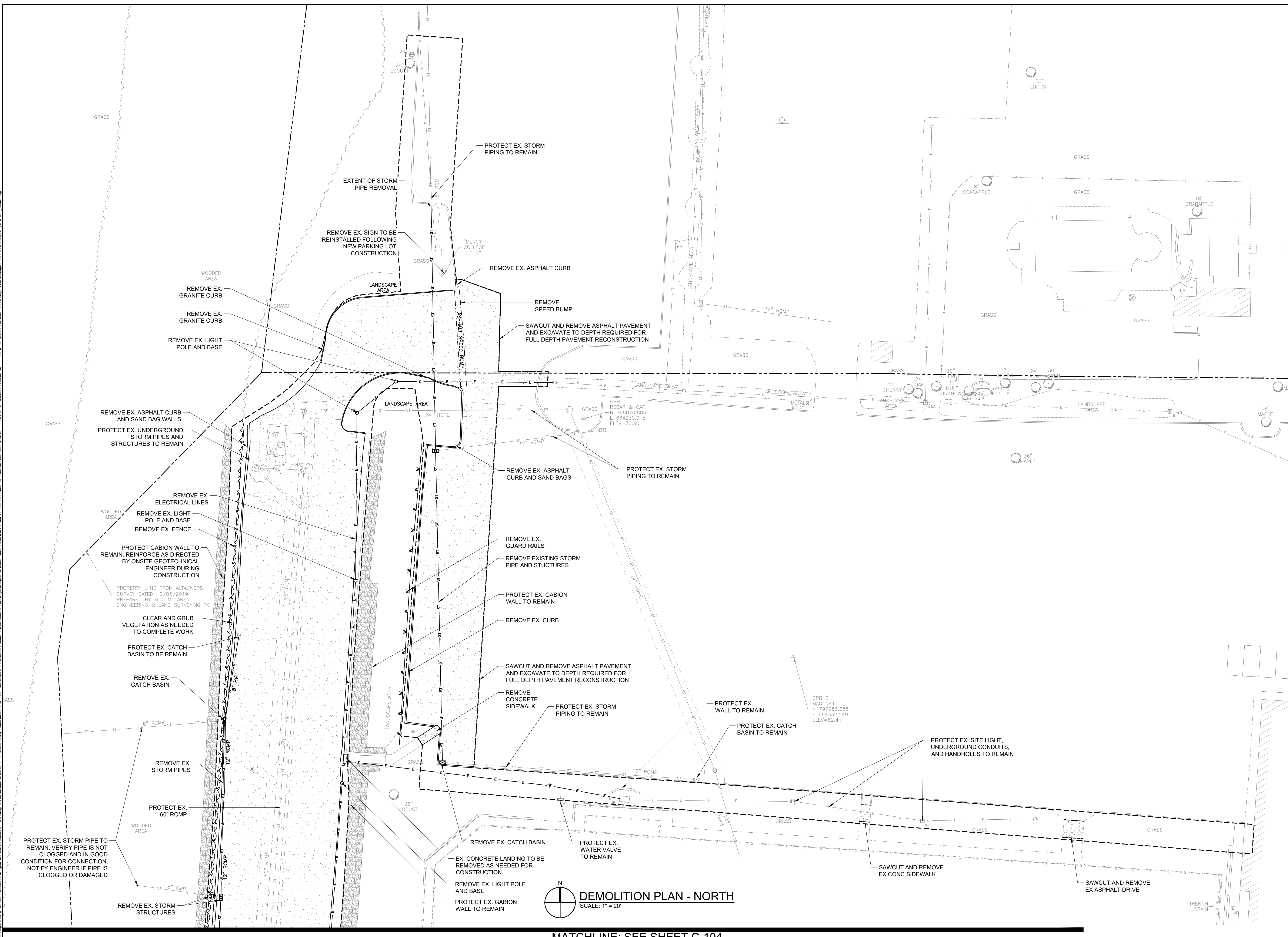
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C-102



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MATCHLINE: SEE SHEET C-104



DEMOLITION PLAN - NORTH

MERCY COLLEGE

PARKING LOT R IMPROVEMENTS

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MATCHLINE: SEE SHEET C-105

GRASS

PAVEMENT MARKINGS, TYP.

4' CHAINLINK FENCE (DETAIL 8/C-501)

CONCRETE GUTTER (DETAIL 5/C-501)

TYPICAL PARKING LOT SECTION FOR WALL REPAIRS (DETAIL 1/C-503)

REPAIR APPROX. 150 LF OF GABION WALL. GEOTECHNICAL ENGINEER TO OBSERVE WORK AND MAKE FINAL DETERMINATION ON EXTENTS OF WALL REPAIR.

WOODED AREA

STONE GABION WALL

BLUEBOX, TYP. REFER TO ELECTRICAL DRAWINGS

18.00' TYP.

8.00' TYP.

22.00'

TYPICAL PARKING LOT SECTION FOR WALL WITHOUT REPAIRS (DETAIL 2/C-503)

PROPERTY LINE FROM ALTA/NSPS SURVEY DATED 12/05/2019, PREPARED BY M.G. MCCLAREN ENGINEERING & LAND SURVEYING PC

PROJECT LIMITS

REPAIR APPROX. 200 LF OF GABION WALL. GEOTECHNICAL ENGINEER TO OBSERVE WORK AND MAKE FINAL DETERMINATION ON EXTENTS OF WALL REPAIR.

LIGHT POLE, TYP. (DETAIL 11/C-501) REFER TO E-DRAWINGS FOR FIXTURE

UNDERGROUND ELECTRIC, REFER TO E-DRAWINGS

WOODED AREA

BRUSH


WOODED AREA

CHAIN LINK FENCE

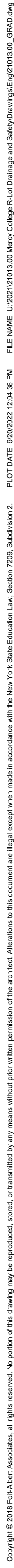
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GRADING AND EROSION CONTROL PLAN - NORTH
SCALE: 1" = 20'



GRADING AND EROSION CONTROL PLAN - NORTH

**MERCY COLLEGE
PARKING LOT IMPROVEMENTS**

333 BROADWAY
DOBBS FERRY, NEW YORK, 10522

333 BROADWAY
DOBBS FERRY, NEW YORK, 10522

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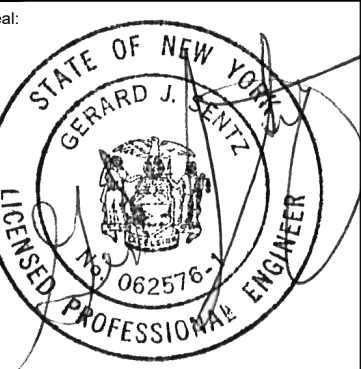
C-107

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GRADING AND EROSION CONTROL PLAN - SOUTH

MERCY COLLEGE PARKING LOT R IMPROVEMENTS

333 BROADWAY
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$$1'' = 20'$$

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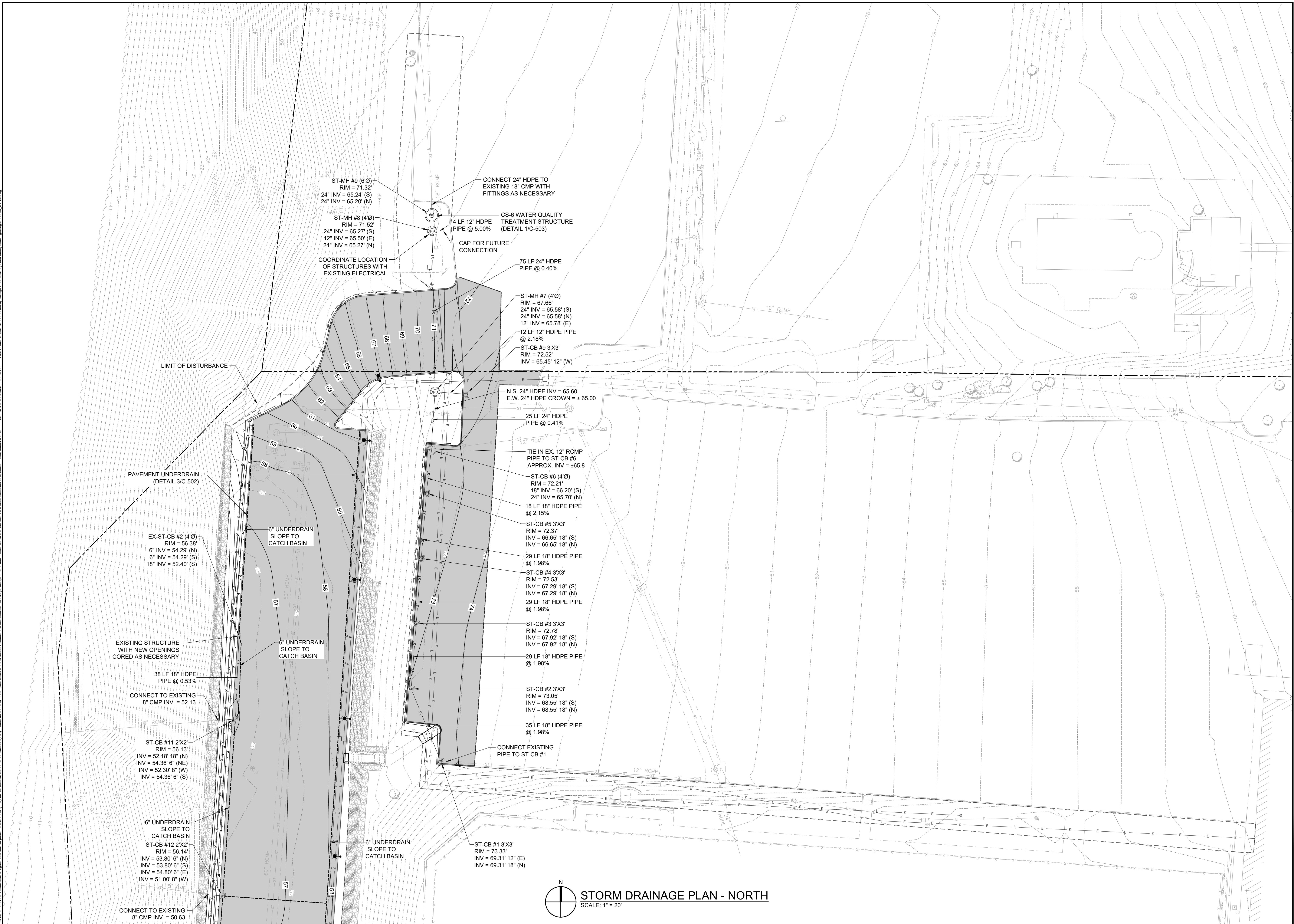
06/17/2022

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C-108



MATCHLINE: SEE SHEET C-110



STORM DRAINAGE PLAN - NORTH

MERCY COLLEGE
PARKING LOT R IMPROVEMENTS
565 BROADWAY
DOBBS FERRY, NEW YORK, 10522



Revision Number	Revision Date

Title: 1" = 20'

Date: 06/17/2022

Drawn By: TAS	Project Manager: DLP
Checked By:	DLP

Object: 21013.00

FILE NAME: U:\2021\2013.00 Metro College R-10 Drainage and Safety\Drawings\Eng21010100_STR1.dwg
PLOT DATE: 02/01/2022 1:58:09 AM
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STORM DRAINAGE PLAN - SOUTH

**MERCY COLLEGE
PARKING LOT R IMPROVEMENTS**

555 BROADWAY
DOBBS FERRY, NEW YORK, 10522

Seal:

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Scale:
1" = 20'

Date: 06/17/2022

Drawn By:
TAS

Project: 2

Sheet:

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C-110

C-110

FIRST SAWCUT FULL DEPTH

SECOND SAWCUT ASPHALT DEPTH

EXISTING ASPHALT

EX. ASPHALT SECTION

1'-0" MIN

SEE ASPHALT PAVEMENT DETAIL, THIS SHEET, FOR SECTION

NEW SUBBASE COURSE, REUSE EXISTING SUBBASE WHERE POSSIBLE

EXISTING SUBBASE COURSE

Technical drawing of a stop sign and its mounting post. The drawing shows a side elevation of an octagonal stop sign with the word "STOP" in the center. The sign is mounted on a 2"x2" telespar post. The post is secured with a 2 1/4"x2 1/4" telespar base. Dimensions include a 3'-0" height for the sign, a 1'-0" minimum height for the post above the sign, and a 3'-0" height for the base. The base is 2' DIA. and 4000 PSI CONC. The drawing also includes a plan view showing the sign's position relative to the road edge (E.W.).

NOTES:

1. LOCATE SIGNS PER SITE PLAN.
2. MUTCD STANDARD SIGNS TO BE USED (MUST CONFORM WITH CURRENT STATE AND LOCAL CODES AND REGULATIONS).

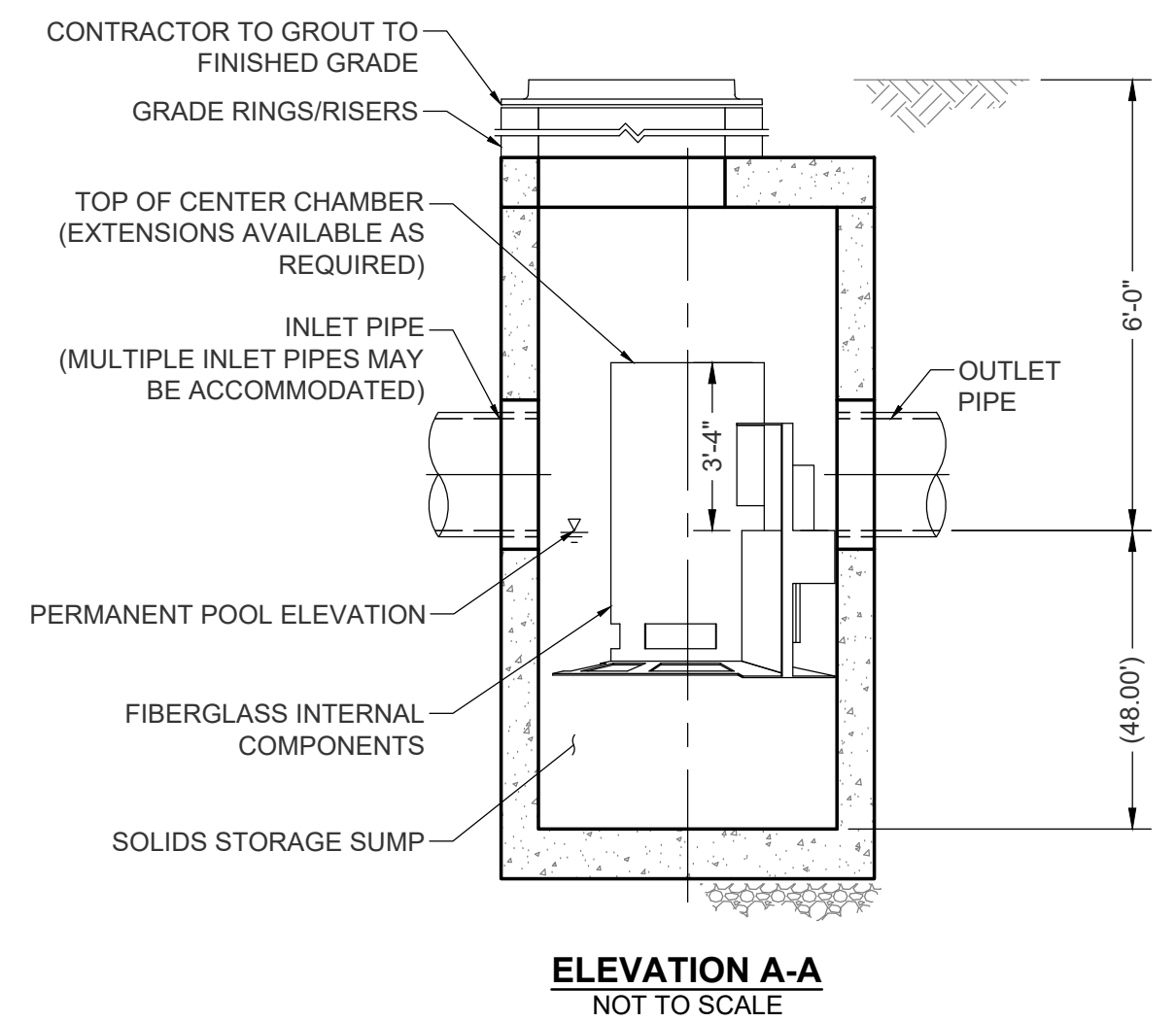
6 CONCRETE JOINT DETAIL

C-501 NOT TO SCALE

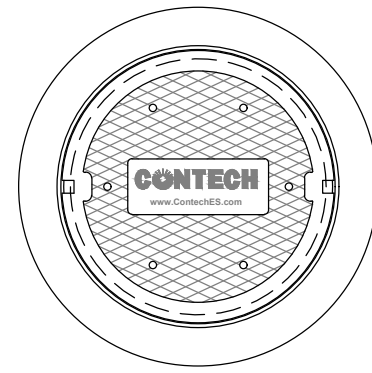
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10 BOXBEAM GUIDERAIL DETAIL
C-501 NOT TO SCALE

11 LIGHT POLE FOUNDATION DETAIL



THE STANDARD CS-6 CONFIGURATION IS SHOWN. ALTERNATE CONFIGURATIONS ARE AVAILABLE AND ARE LISTED BELOW. SOME CONFIGURATIONS MAY BE COMBINED TO SUIT SITE REQUIREMENTS.
CONFIGURATION DESCRIPTION
CURB INLET WITH INLET PIPE OR PIPES

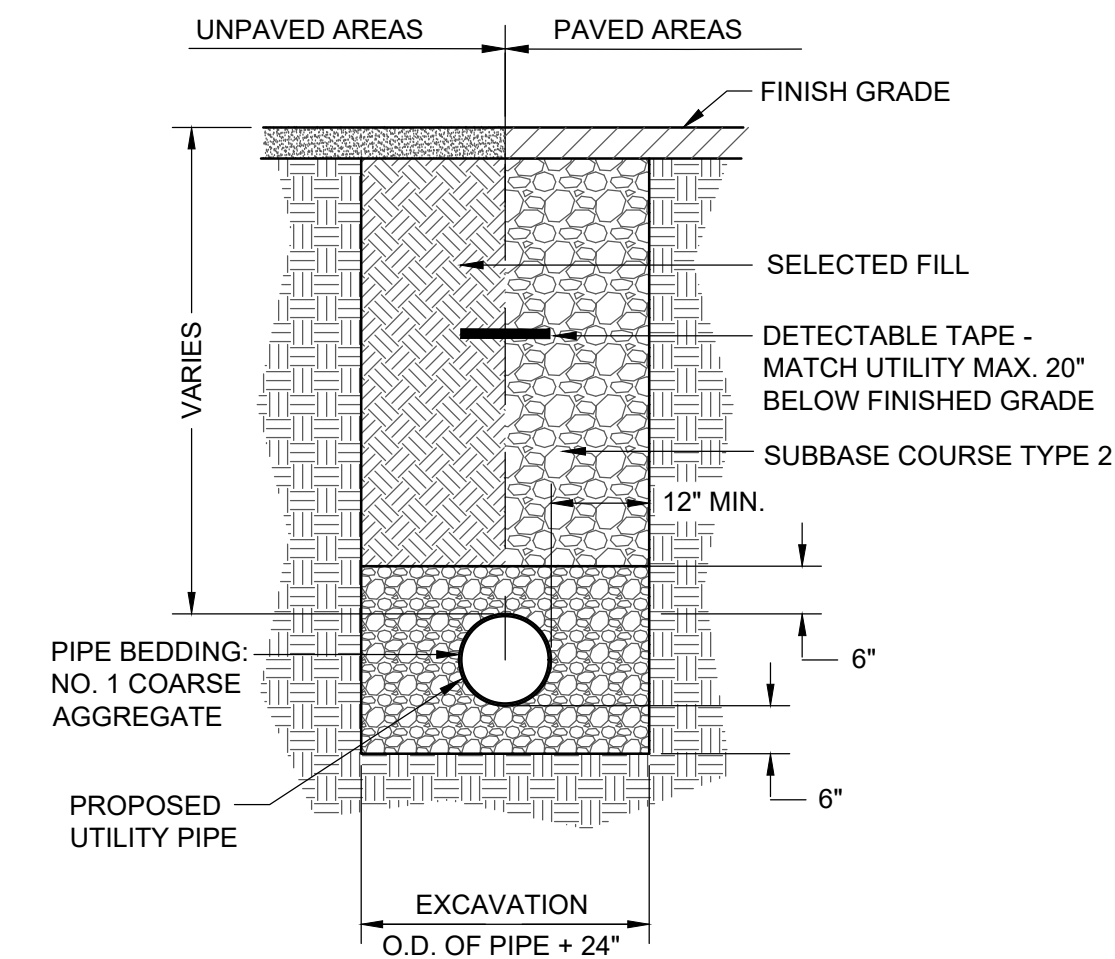


GENERAL NOTES

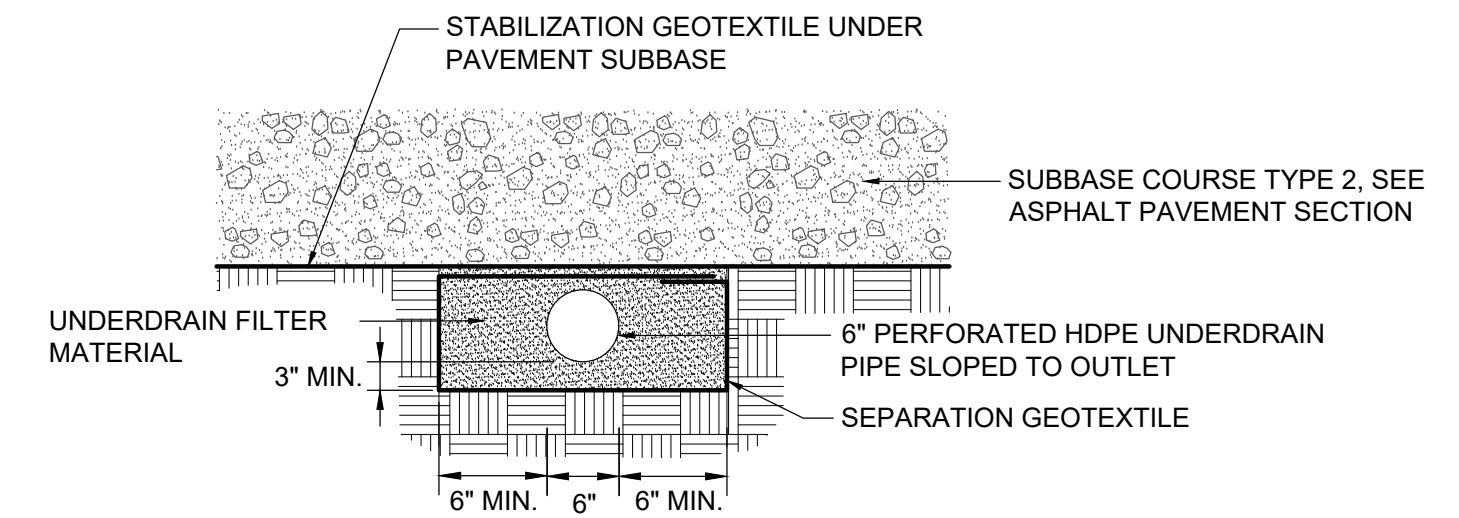
1. CONTACT TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTRACT ENGINEER/ SOLUTIONS LLC REPRESENTATIVE. www.commer8es.com
3. CASCADE SEPARATOR WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
4. CASCADE SEPARATOR STRUCTURE SHALL MEET AASHTO H2020 LOAD RATING, ASSUMING EARTH COVER OF 0' - 2' @10', AND GROUNDWATER ELEVATION AT OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M306 AND BE CAST WITH THE CONTECH LOGO.
5. CASCADE SEPARATOR STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C478 AND AASHTO LOAD FACTOR DESIGN METHOD.

INSTALLATION NOTES

- A. ANY SUB-BASE, BACKFILL DEPTH AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND RATCH CAPACITY TO LIFT AND SET THE CASCADE SEPARATOR MANHOLE STRUCTURE.
- C. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
- D. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPE(S). MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE CENTERLINE TO MATCH PIPE/INVERT CENTERLINE.
- E. CONTRACTOR TO TAKE APPROPRIATE MEASUREMENTS TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

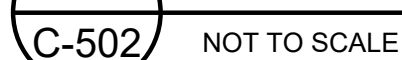
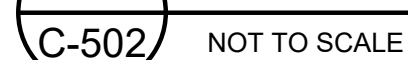


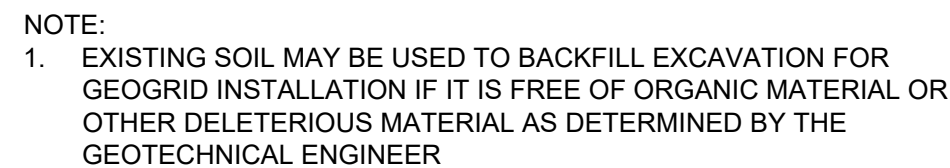
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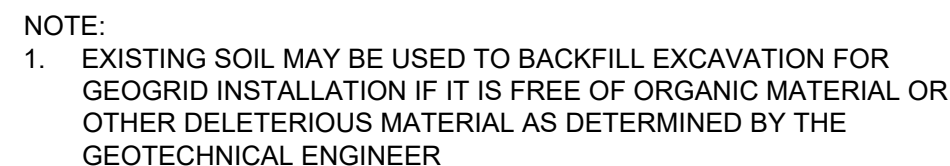
C-502 NOT TO SCALE

C-503 NOT TO SCALE





NOT TO SCALE



NOT TO SCALE

GENERAL NOTES

1. CONTRACTORS ARE URGED TO INSPECT THE SITE BEFORE SUBMITTING A BID PROPOSAL. TO ENSURE KNOWLEDGE OF PROJECT REQUIREMENTS AND SITE CONDITIONS. IF NO CLARIFICATION IS REQUESTED, IT WILL BE CONSIDERED THAT THE CONTRACTORS ARE IN FULL UNDERSTANDING OF PROJECT REQUIREMENTS.
2. PROVIDE LABOR, SUPERVISION, EQUIPMENT, MATERIALS, CONSTRUCTION TOOLS, TRANSPORTATION, INSURANCE, AND SERVICES REQUIRED FOR THE COMPLETE INSTALLATION OF THIS WORK IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL CODES, AUTHORITIES HAVING JURISDICTION, AND STANDARDS INCLUDING BUT NOT LIMITED TO, ASHRAE, IBC, NEC, AND NFPA.
3. NOTHING CONTAINED IN THE SPECIFICATIONS OR SHOWN ON THE DRAWINGS SHALL BE CONSTRUED TO BE IN CONFLICT WITH ANY STATE OR LOCAL CODES, ORDINANCES OR REGULATIONS.
4. THE USE OF THE WORD "PROVIDE" SHALL MEAN TO FURNISH, INSTALL AND CONNECT, READY TO USE.
5. THE USE OF THE WORD "FURNISH" SHALL MEAN TO PROCURE AND DELIVER TO THE SITE.
6. THE USE OF THE WORD "INSTALL" SHALL MEAN TO PHYSICALLY PLACE INTO SERVICE AND CONNECT, READY TO USE.
7. EQUIPMENT AND MATERIALS SHALL BE INSTALLED BY SKILLED TRADESMEN, FAMILIAR WITH THE COMPONENTS TO BE INSTALLED, AND IN ACCORDANCE WITH BEST PRACTICES OF THE INDUSTRY.
8. BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, AND ACCESSORIES THAT MAY BE REQUIRED. THIS CONTRACTOR SHALL CAREFULLY EXAMINE THE ARCHITECTURAL, STRUCTURAL, HEATING, VENTILATING AND AIR-CONDITIONING; ELECTRICAL; PLUMBING; AND OTHER PROJECT DOCUMENTS AS MAY BE NECESSARY FOR PROPER ORIENTATION OR INSTALLATION AND SHALL PROVIDE OFFSETS, FITTINGS, AND ACCESSORIES TO MEET PROJECT CONDITIONS.
9. DISCREPANCIES BETWEEN DRAWINGS OR BETWEEN DRAWINGS AND SPECIFICATIONS SHALL BE REPORTED TO PROFESSIONAL IN WRITING. OBTAIN WRITTEN INSTRUCTIONS FROM PROFESSIONAL AS TO THE MANNER IN WHICH TO PROCEED. NO DEPARTURES FROM THE PROJECT DOCUMENTS SHALL BE MADE WITHOUT PRIOR WRITTEN ACCEPTANCE OF THE PROFESSIONAL.
10. DIMENSIONS, CLEARANCES, AND LOCATIONS OF EQUIPMENT AND MATERIALS SHALL BE FIELD VERIFIED PRIOR TO ORDERING, PROCURING AND FURNISHING SAME.
11. NO EXTRA COMPENSATION OR CHARGES WILL BE ACCEPTED DUE TO DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS AND THOSE INDICATED ON THE PLAN. THOROUGHLY COORDINATE WORK WITH SITE CONDITIONS AND OTHER TRADES, DETERMINE EXACT ROUTE AND LOCATION OF EACH DUCT, PIPE, CONDUIT, ETC. BEFORE FABRICATION AND INSTALLATION.
12. INSTALL WORK SUBSTANTIALLY AS INDICATED. VERIFY LOCATIONS AND ELEVATIONS ON JOB SITE; DO NOT DIRECTLY SCALE DRAWINGS. MAKE NECESSARY CHANGES IN ELEVATION, FITTINGS, OR OFFSETS TO ACCOMMODATE OBSTACLES OR INTERFERENCES.
13. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR DAMAGE TO THE BUILDING, PIPING OR EQUIPMENT THAT IS THE RESULT OF WORK FOR INSTALLATION OF THIS CONTRACT.
14. THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR PATCH AND REPAIR OF ALL SURFACES TO MATCH EXISTING MATERIALS AND ADJACENT FINISHES ASSOCIATED WITH INSTALLATION/REMOVAL OF THIS WORK.
15. WORK SHALL BE COMPLETED TO MAINTAIN ALL NECESSARY AND REQUIRED CLEARANCES, ACCESSSES, AND OPENINGS, SUCH THAT FULL FUNCTIONALITY, PROPER OPERATION, AND REPAIR AND MAINTENANCE ARE ENSURED.
16. WHERE DEVICE HEIGHT OCCURS AT POINT OF CHANGE OF FINISH, THE DEVICE SHALL BE RAISED OR LOWERED TO OCCUR IN ONE FINISH. ENSURE RESULTING HEIGHT DOES NOT EXCEED ADA REQUIREMENTS.
17. WHERE DEVICE OCCURS IN BRICK, TILE, OR BLOCK WALLS, THEY SHALL BE MOUNTED AT A VERTICAL MASONRY JOINT AND IN EITHER THE TOP OR BOTTOM HORIZONTAL JOINT, CLOSEST TO THE MOUNTING HEIGHT. ENSURE RESULTING HEIGHT DOES NOT EXCEED ADA REQUIREMENTS.
18. UNLESS OTHERWISE NOTED, ALL MOUNTING HEIGHT DIMENSIONS LISTED ARE TO THE CENTER LINE OF THE WALL BOX OR DEVICE.
19. ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES, AND EQUIPMENT SHALL BE LABELED AND LISTED BY A CERTIFIED TESTING LABORATORY OR AGENCY.
20. DRAWINGS REPRESENT THE SCOPE OF WORK IN GENERAL ARRANGEMENT FORM AND ARE INTENDED TO SHOW GENERAL ROUTING AND REQUIRED SIZES/CAPACITIES OF SYSTEM COMPONENTS. EXACT ROUTING OF CONDUITS AND CABLES SHALL BE DETERMINED BY JOB SITE SURVEY.
21. PROVIDE 2#12, 1#12 GND IN MINIMUM 3/4" FOR 120V, SINGLE POLE BRANCH CIRCUITS, UNLESS OTHERWISE NOTED. FOR 20A BRANCH CIRCUITS, PROVIDE NEXT LARGER WIRE SIZE FOR ONE-WAY CIRCUIT DISTANCES GREATER THAN 100 FEET. FOR 208V BRANCH CIRCUITS, PROVIDE NEXT LARGER WIRE SIZE FOR ONE-WAY CIRCUIT DISTANCES GREATER THAN 150 FEET.

SYMBOLS AND ABBREVIATIONS:

 - EXISTING POLE LIGHT FIXTURE TO BE REMOVED

A - TYPE A LIGHT POLE FIXTURE

UGE - UNDERGROUND POWER CONDUCTORS IN CONDUIT

EGC - EQUIPMENT GROUNDING CONDUCTOR

ETR - EXISTING TO REMAIN AND BE PROTECTED

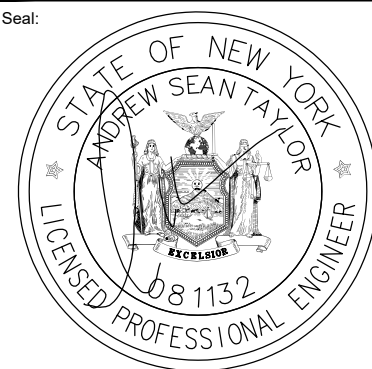
— — — - UNDERGROUND CONDUIT

ELECTRICAL DEMOLITION PLAN - SOUTH

**MERCY COLLEGE
PARKING LOT R IMPROVEMENTS**

333 BROADWAY
DOBBS FERRY, NEW YORK, 10522

333 BROADWAY
DOBBS FERRY, NEW YORK, 10522

[illegible]

Scale:
NTS

Date: 06/17/2022

Project Manager
DLP

Drawn By:
JAB

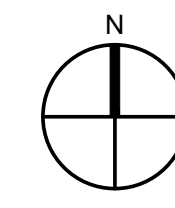
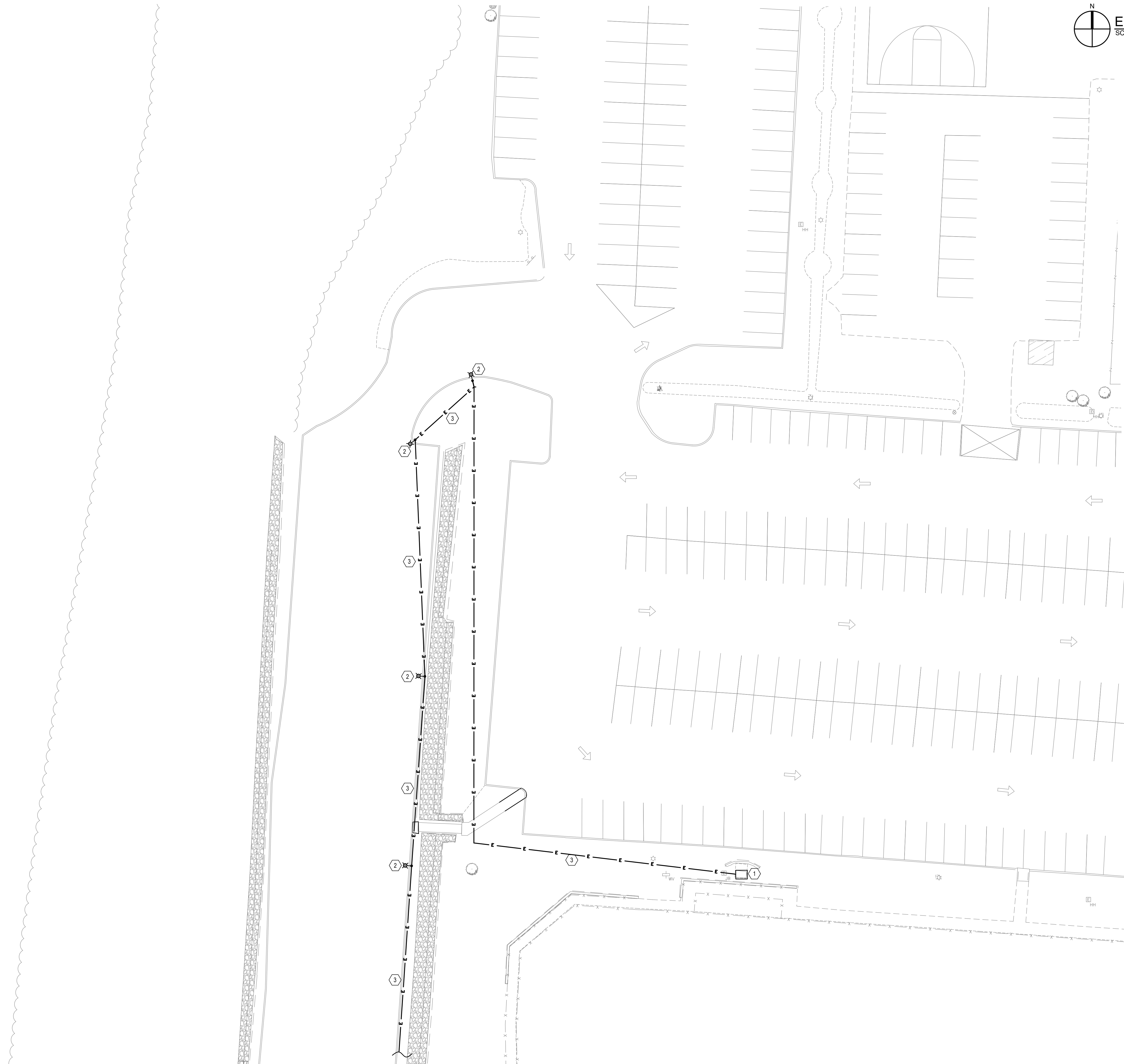
Checked By
MEH

Project

21013.00

Sheet:

E-001



ELECTRICAL DEMOLITION PLAN - NORTH

SCALE: 1" = 2'

GENERAL NOTES:

- A. CONTRACTOR TO VERIFY EXACT ROUTING OF UNDERGROUND POWER PRIOR TO REMOVALS.**
- B. REFER TO SHEET E-600 FOR PANEL SCHEDULE AND DETAILS.**
- C. REFER TO SHEET C-501 FOR LIGHT POLE FOUNDATION DETAIL.**

KEYED DEMOLITION NOTES:

1. EXISTING ELECTRICAL CABINET CONTAINING PANEL P-1. ALL EQUIPMENT INSIDE CABINET ARE EXISTING TO REMAIN.
2. DISCONNECT AND REMOVE EXISTING SITE LIGHTS, POLES AND BASES.
3. DISCONNECT AND REMOVE ALL EXISTING UNDERGROUND CONDUIT AND WIRE BACK TO EXISTING PANEL P-1 IN ELECTRICAL CABINET SHOWN. LABEL CIRCUIT BREAKERS AS "SPARE".

MATCHLINE: SEE SHEET ED-102

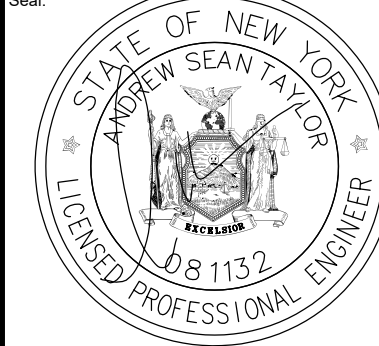


ELECTRICAL DEMOLITION PLAN - NORTH

**MERCY COLLEGE
PARKING LOT IMPROVEMENTS**

555 BROADWAY
DOBBS FERRY, NEW YORK, 10522

800

[illegible]

Scale:
 $1'' = 20'$

Date:

06/17/2022

Drawn By:
JAB

Project:

2

Sheet:

ED

LD-101

MATCHLINE: SEE SHEET ED-101



- A. CONTRACTOR TO VERIFY EXACT ROUTING OF UNDERGROUND POWER PRIOR TO REMOVALS.

- NOT USED.
- DISCONNECT AND REMOVE EXISTING SITE LIGHTS, POLES AND BASES
- DISCONNECT AND REMOVE ALL EXISTING UDERGROUD CONDUIT AND WIRE BACK TO EXISTING PANEL P-1 IN ELECTRICAL CABINET SHOWN. LABEL CIRCUIT BREAKERS AS "SPARE".

Technical drawing of a road cross-section. The drawing shows a road with a drainage ditch and a retaining wall. The road is on the left, the ditch is in the middle, and the retaining wall is on the right. The drawing includes a matchline at the top and bottom, and a north arrow pointing towards the top right.

Matchline: SEE SHEET ED-101

MERCY COLLEGE PARKING LOT R IMPROVEMENTS

**MERCY COLLEGE
PARKING LOT R IMPROVEMENTS**

DOBBS FERRY, NEW YORK, 10522

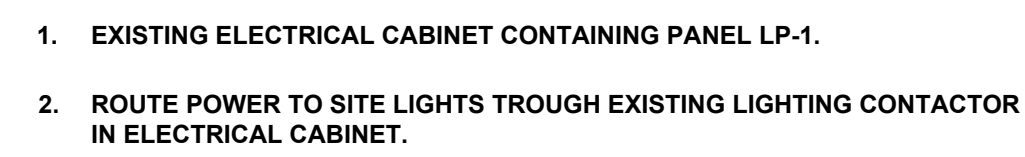
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7/2022

By: _____

2

ED-102



LIGHTING FIXTURE SCHEDULE							
TYPE	DESCRIPTION	LENS	BALLAST/DRIVER	LAMPS	FIXTURE WATTAGE	VOLTAGE	FIXTURE CATALOG NUMBER
A	ROUND BELL SHAPED DOME WITH DECORATIVE SPUN ALUMINUM FLANGE. PROVIDE FIXTURE WITH INTEGRAL MOTION SENSOR. UL LISTED FOR WET LOCATION. POLE MOUNTED ON 18" POLE AND 2" CONCRETE BASE. PROVIDE DECORATIVE ARM TYPE MM530 SIDE MOUNT ARM.	N/A	STEP DIMMING DRIVER	LED, 11000 LUMENS, 3000K	78	120V	CYCLONE LIGHTING - DOMIA SY21P1 - NL T3M P60 30K MVOLT

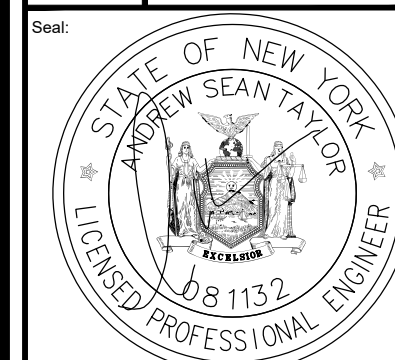
MATCHLINE: SEE SHEET E-102



SITE LIGHTING PLAN - NORTH

**MERCY COLLEGE
PARKING LOT R IMPROVEMENTS**

555 BROADWAY
DOBBS FERRY, NEW YORK, 10522

[illegible]

Scale:
1" = 20'

Date: 06/17/2022	Project Manager: DLP
Drawn By: JAB	Checked By: MEH
Project: 21013.00	

Sheet:

E-101



A. ALL SITE LIGHTING CIRCUITING TO BE (2) #8, 1 #10 G IN 1-1/2 CONDUIT UNLESS OTHERWISE NOTED. CIRCUIT TO PANEL P-1 IN ELECTRICAL ENCLOSURE ON SHEET E-101.

- B. REFER TO SHEET E-600 FOR PANEL SCHEDULE AND DETAILS.
- C. REFER TO SHEET C-501 FOR LIGHT POLE FOUNDATION DETAIL.
- D. REFER TO SHEET E-103 FOR LOCATIONS OF HAND HOLES. ROUTE ALL LIGHTING CIRCUITING THROUGH THESE PATHWAYS.

PROPERTY LINE FROM ALTA/NSPS
SURVEY DATED 12/05/2019
PREPARED BY M.G. MCLAREN
ENGINEERING & LAND SURVEYING PC

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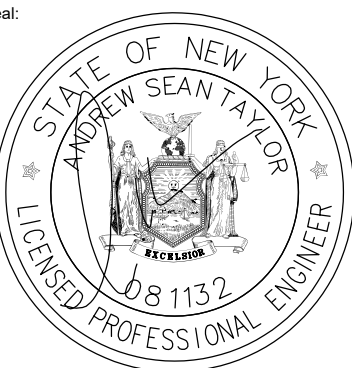
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ELECTRICAL PLAN - SOUTH

**MERCY COLLEGE
PARKING LOT R IMPROVEMENTS**

555 BROADWAY
DOBBS FERRY, NEW YORK, 10522

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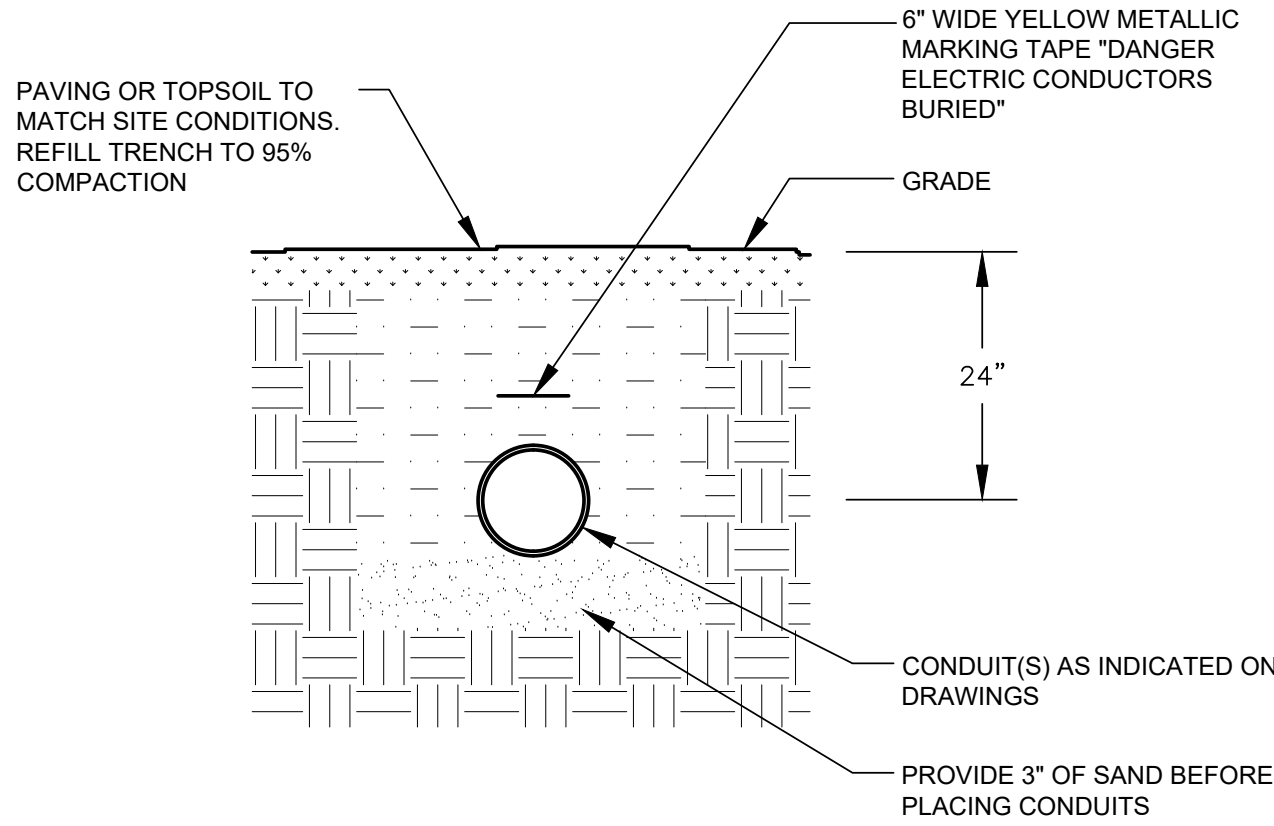
06/17/2022

Drawn By:
IAB

Subject: 2

E-102

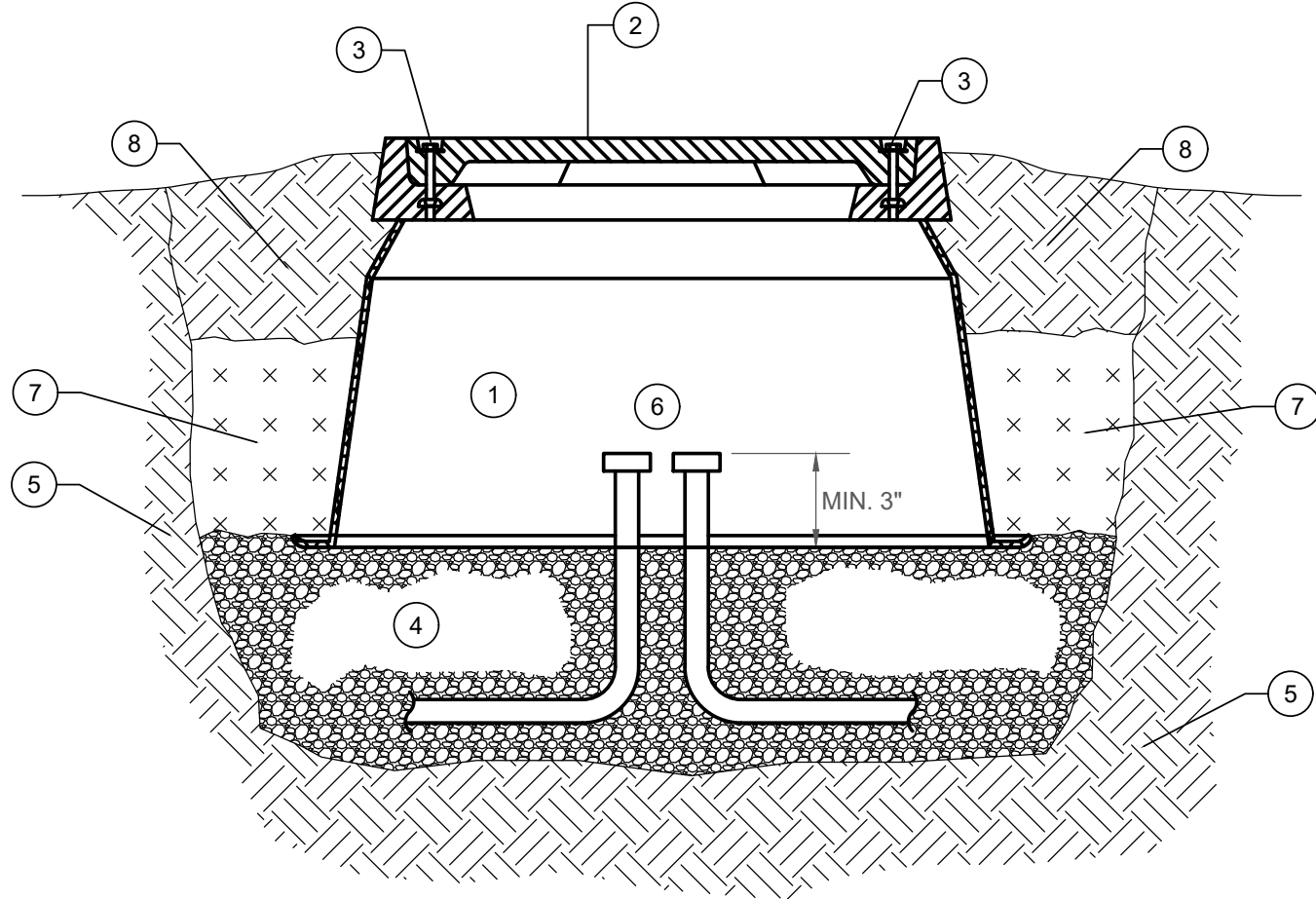
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- NOTES:
1. WHERE MULTIPLE CONDUITS ARE REQUIRED PROVIDE MINIMUM SPACING OF 3" BETWEEN CONDUITS.
 2. COORDINATE TRENCHING AND BACKFILL WITH ALL TRADES AND SITE CONDITIONS.

1 CONDUIT TRENCHING DETAIL

E-600 NOT TO SCALE

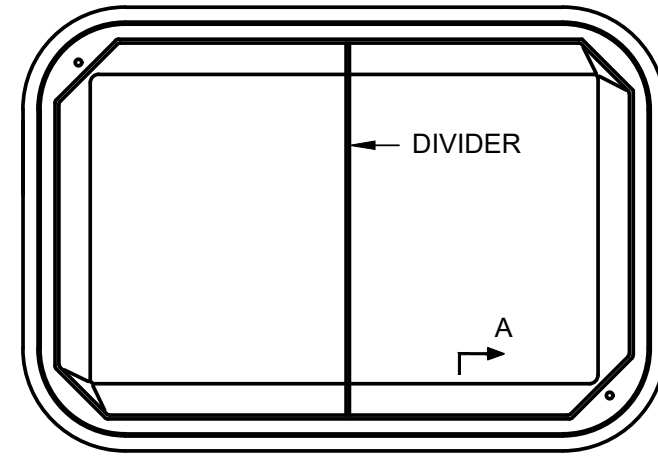


KEYED NOTES:

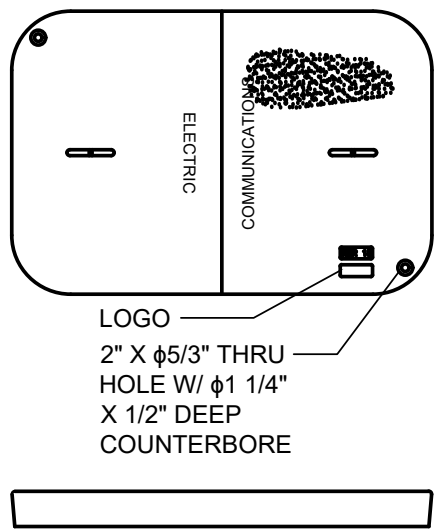
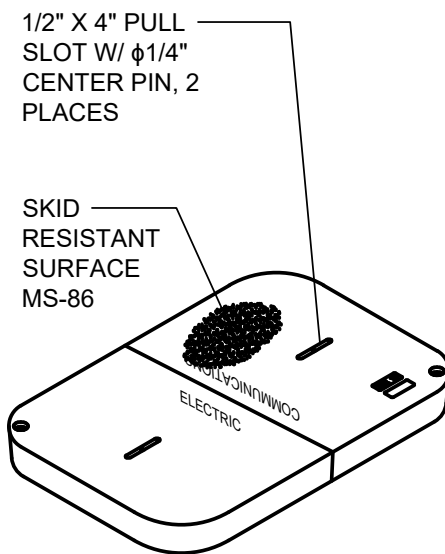
1. HEAVY DUTY RATED, POLYMER CONCRETE AND FIBER REINFORCED POLYESTER, OPEN BOTTOM HANDHOLE, SIZE AS SPECIFIED.
2. ONE-PIECE, BOLTING COVER OF HEAVY DUTY RATING AND LABELED "SITE LIGHTING" OR "COMMUNICATIONS" AS REQUIRED.
3. STAINLESS STEEL CAPTIVE BOLTS, TYPICAL OF TWO.
4. SET HANDHOLE IN 9" OF PEA GRAVEL OVER UNDISTURBED EARTH.
5. UNDISTURBED EARTH.
6. CONDUITS PER PLANS AND/OR SCHEDULES. SEAL CONDUIT OPENING.
7. BACKFILL: COMPACTION SHALL MATCH SURROUNDING MATERIAL. BACK FILL SHALL BE FREE OF ROCKS, DEBRIS, ETC. FINISH SHALL MATCH FINAL SURROUNDING CONDITIONS, ie, TOPSOIL AND GRASS, SIDEWALK, ETC.
8. FINISH SHALL MATCH FINAL SURROUNDING CONDITIONS (PAVING, TOPSOIL, GRASS, SIDEWALK, ETC.

2 TYPICAL HAND HOLE DETAIL

E-600 NOT TO SCALE



3/8-16 UNC SELF ALIGNING, REPLACEABLE S.S. EZ-NUT 2 PLACES



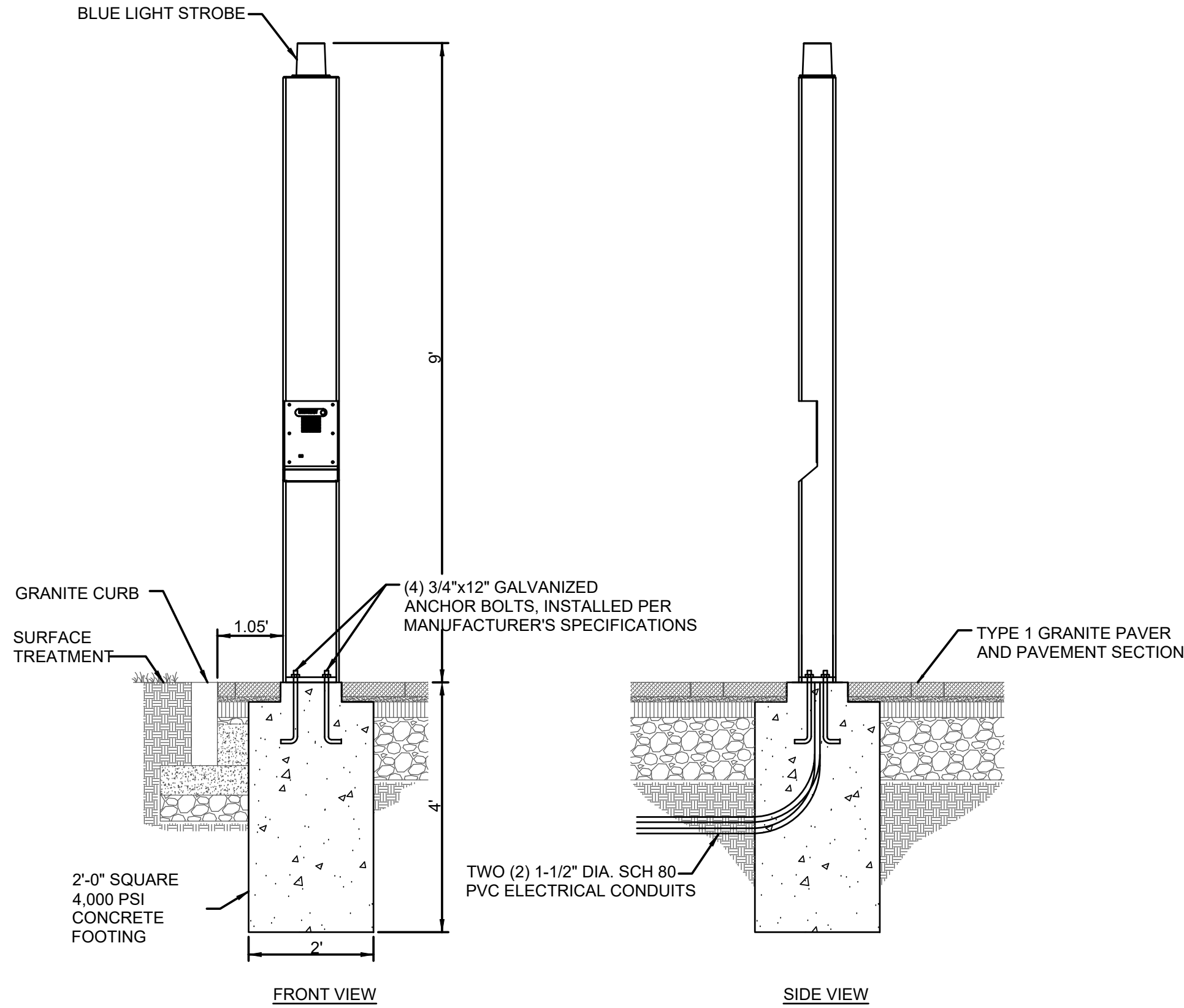
NOTES:

1. FURNISHED W/(2) 3/8-16 UNC X 4 LONG S.S. HEX HEAD BOLTS & (2) 3/8 S.S. FLAT WASHERS.
2. THIS COVER IS RATED FOR A STATIC DESIGN LOAD OF 15,000 LBS. OVER A 10 X 10 AREA AND MUST PASS A MIN. STATIC TEST LOAD OF 22,500 LBS.

3 TYPICAL 2 COMPARTMENT HAND HOLE DETAIL

E-600 NOT TO SCALE

PANEL P-1 (ETR)													
VOLTAGE: 120 /208			MAINS RATING: 100A				A.I.C.RATING: 10 KAIC				LOCATION: Electrical Room		
PHASE: 3			M.C.B.: 100A				BKR SPACE: 24				POWER SOURCE:		
WIRE: 4			M.L.O.:				MOUNTING: Surface				FEEDER CIRCUIT:		
NO.	F	USE, LOCATION	CIRCUIT AMPS			BKR	CIRCUIT AMPS			USE, LOCATION	F	NO.	
			φA	φB	φC		φA	φB	φC				
1		MCB (ETR)	20.0			100A	20A	0.0		space		2	
3				20.0			20A		0.0	space		4	
5		PANEL GFI (ETR)			5.0	20A	20A			N. PARKING LOT LGTS (ETR)		6	
7		NEAR DUGOUT PLUG (ETR)	5.0			20A	20A	10.0		N. PARKING LOT LGTS (ETR)		8	
9		FAR DUGOUT PLUG (ETR)		5.0		20A	20A		6.3	S/O PLUG (ETR)		10	
11		LOT E LIGHTS			10.0	20A	20A			S/O PLUG (ETR)		12	
13		CAMERAS (ETR)	6.0			20A	20A	1.0		PARKING LOT LIGHTS (ETR)		14	
15		LOT E LIGHTS		5.0		20A	20A		8.0	ATHLETIC FIELD SIDE (ETR)		16	
17		BLUE PHONES			5.0	20A	20A					18	
19		BLUE PHONES	5.0			20A	20A	0.0				20	
21				0.0		30A	20A		0.0			22	
23					0.0	20A	20A		3.0			24	
PANEL LOAD SUMMARY:						φA	φB	φC	NOTES:				
TOTAL CONTINUOUS LOADS AMPERES/PHASE						58.8	55.4	49.1					
TOTAL NON-CONTINUOUS LOADS AMPERES/PHASE						0.0	0.0	0.0					
TOTAL CONNECTED AMPERES/PHASE						58.8	55.4	49.1					
TOTAL CONNECTED KVA/PHASE						7.1	6.6	5.9					
D/DF AMPERES/PHASE									F COLUMN -C INDICATES CONTINUOUS LOAD, TOTALS WILL BEAT 125%				
TOTAL D/DF LOAD						19.6	KVA						



NOTES:

1. BASIS OF DESIGN IS ETP-MTE ECO TOWER EMERGENCY PHONE TOWER BY TALKAPHONE OR APPROVED EQUAL.
2. COMPATIBLE EMERGENCY PHONE VOIP-500 SHALL BE ORDERED SEPARATELY AND INSTALLED WITH PHONE TOWER.
3. SEE EMERGENCY PHONE TOWER MANUFACTURER'S INFORMATION FOR REQUIRED SPACING AND HEIGHT OF ANCHOR BOLTS.
4. REFER TO SITE PLAN FOR EXACT LOCATION OF THE EMERGENCY TELEPHONE TOWER.

4 EMERGENCY TELEPHONE TOWER

E-600 NOT TO SCALE

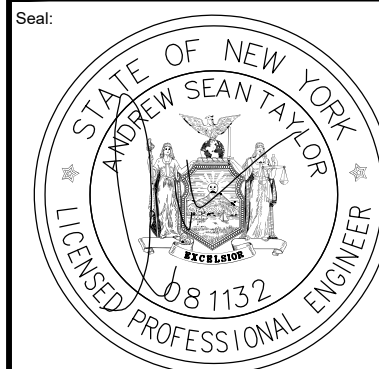
Comments:



UNDERGROUND CONDUIT PLAN

MERCY COLLEGE PARKING LOT R IMPROVEMENTS

555 BROADWAY
DOBBS FERRY, NEW YORK, 10522



Revision Number	Revision Date

Scale: AS NOTED

Date: 06/17/2022 Project Manager: DLP

Drawn By: JAB Checked By: MEH

Project: 21013.00

Sheet: E-600



"MERCY
COLLEGE
LOT R"

LANDSCAPE
AREA

LANDSCAPE AREA

HUDSON RIVER

PROPERTY LINE FROM ALTA/NSPS
SURVEY DATED 12/05/2019,
PREPARED BY M.G. MCLAREN
ENGINEERING & LAND SURVEYING PC

PERMANENT EASEMENT
LIVER 7299 PAGE 424
MAP 18500

LIGHTING FIXTURE SCHEDULE							
TYPE	DESCRIPTION	LENS	BALLAST/DRIVER	LAMPS	FIXTURE WATTAGE	VOLTAGE	FIXTURE CATALOG NUMBER
A	ROUND BELL SHAPED DOME WITH DECORATIVE SPUN ALUMINUM FLANGE. PROVIDE FIXTURE WITH INTEGRAL MOTION SENSOR. UL LISTED FOR WET LOCATON. POLE MOUNTED ON 18" POLE AND 2" CONCRETE BASE. PROVIDE DECORATIVE ARM TYPE MM530 SIDE MOUNT ARM.	N/A	STEP DIMMING DRIVER	LED, 1000 LUMENS, 3000K	78	120V	CYCLONE LIGHTING - DOMIA SY21P1 - NL T3M P60 30K MVOLT

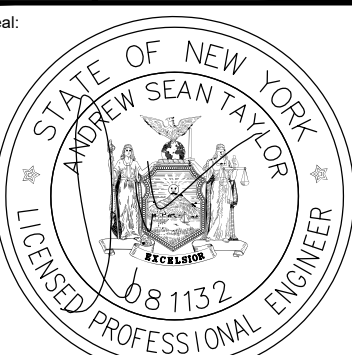
MATCHLINE: SEE SHEET E-102

FoitAlbert
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Architecture, Engineering, Surveying, Environmental,
295 Main Street, Suite 200
Buffalo, NY 14203
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PHOTOMETRIC PLAN - NORTH

MERCY COLLEGE PARKING LOT R IMPROVEMENTS

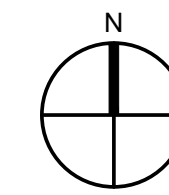
333 BROADWAY
DOBBS FERRY, NEW YORK, 10522



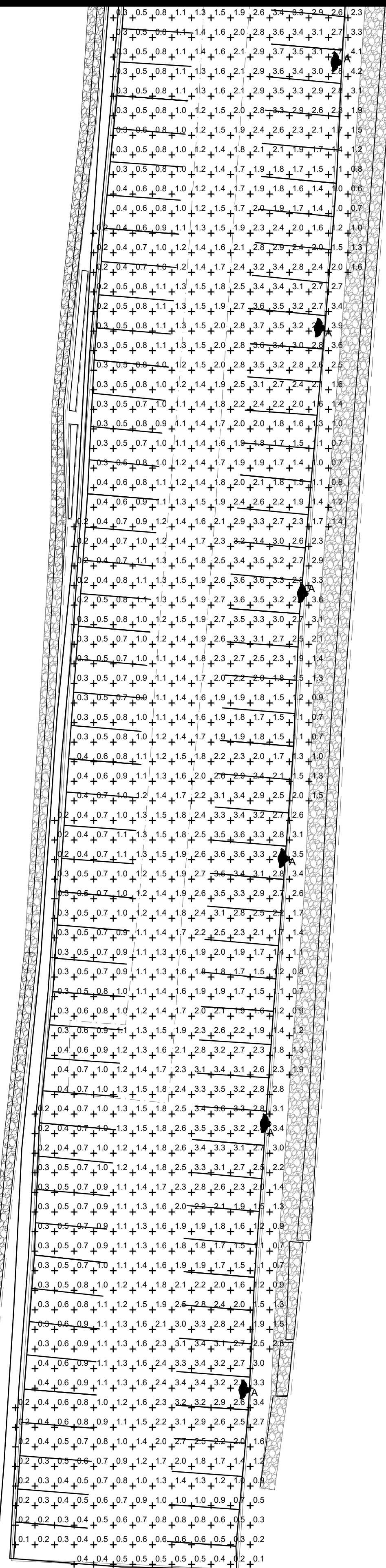
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Scale:		Project Manager:	
Drawn By: IAB		Checked By: MEH	
Object:		21013.00	
Cost:			

ES-101

MATCHLINE: SEE SHEET E-101



PHOTOMETRIC PLAN - SOUTH
SCALE: 1" = 20'



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FILE NAME: U20211013.00 Mercy College R/L Roof Drainage and Safety Drawings.dwg U2011013.00 Mercy L/E Electrical.dwg
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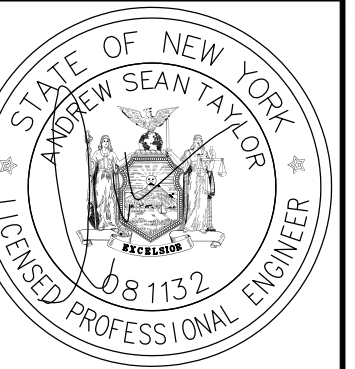


PHOTOMETRIC PLAN - SOUTH

MERCY COLLEGE

PARKING LOT R IMPROVEMENTS

555 BROADWAY
DOBBS FERRY, NEW YORK, 10522



Revision Number		Revision Date	
Title:			
1" = 20'			
Date:		Project Manager:	
06/17/2022		DLP	
Drawn By:		Checked By:	
JAB		MEH	
Subject:			
21013.00			
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