

PARCEL A & B MAJOR HUB DEVELOPMENT

ISSUED FOR CONSTRUCTION
MARCH 2024

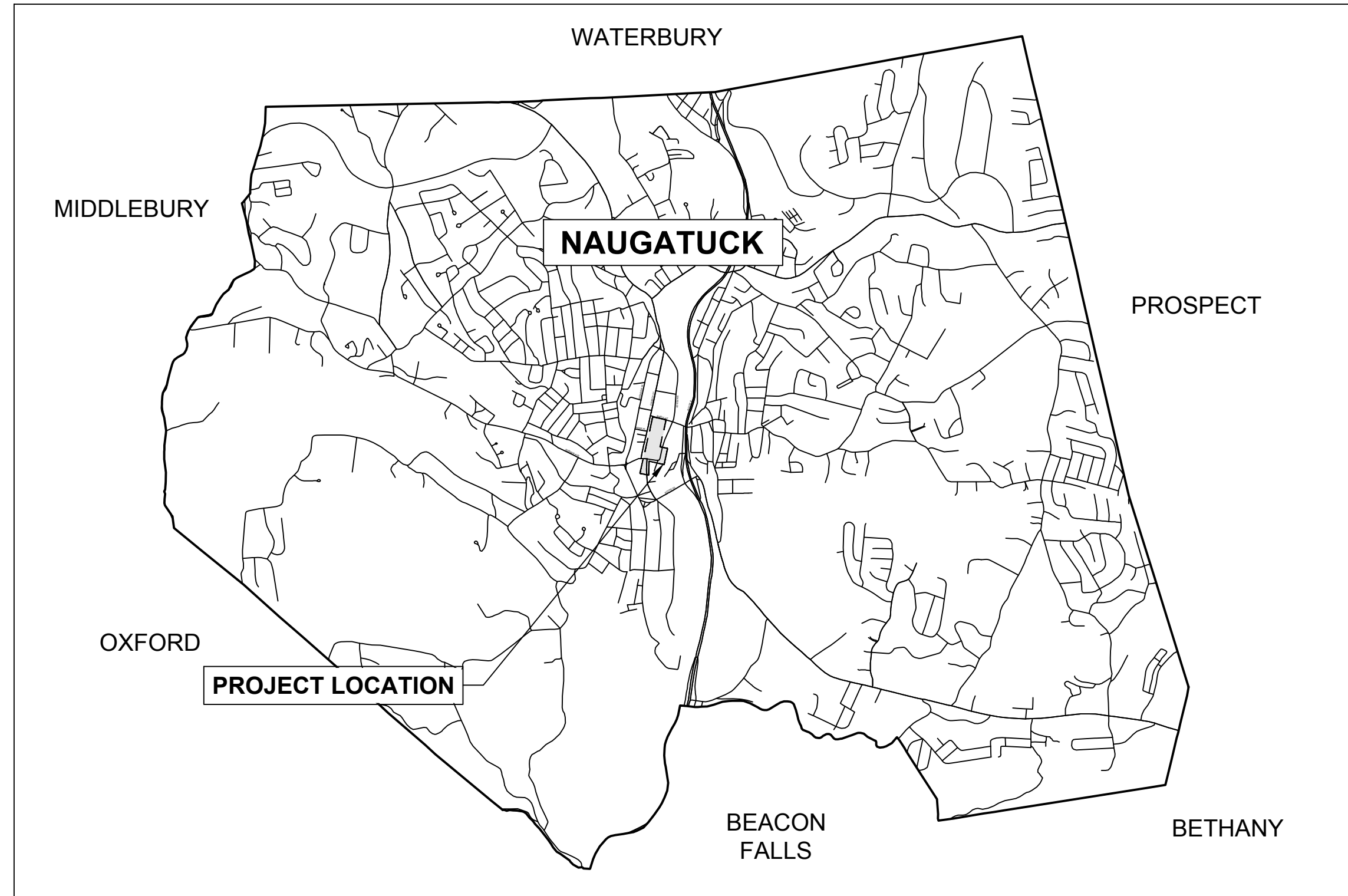


400 Capital Boulevard, Suite 104
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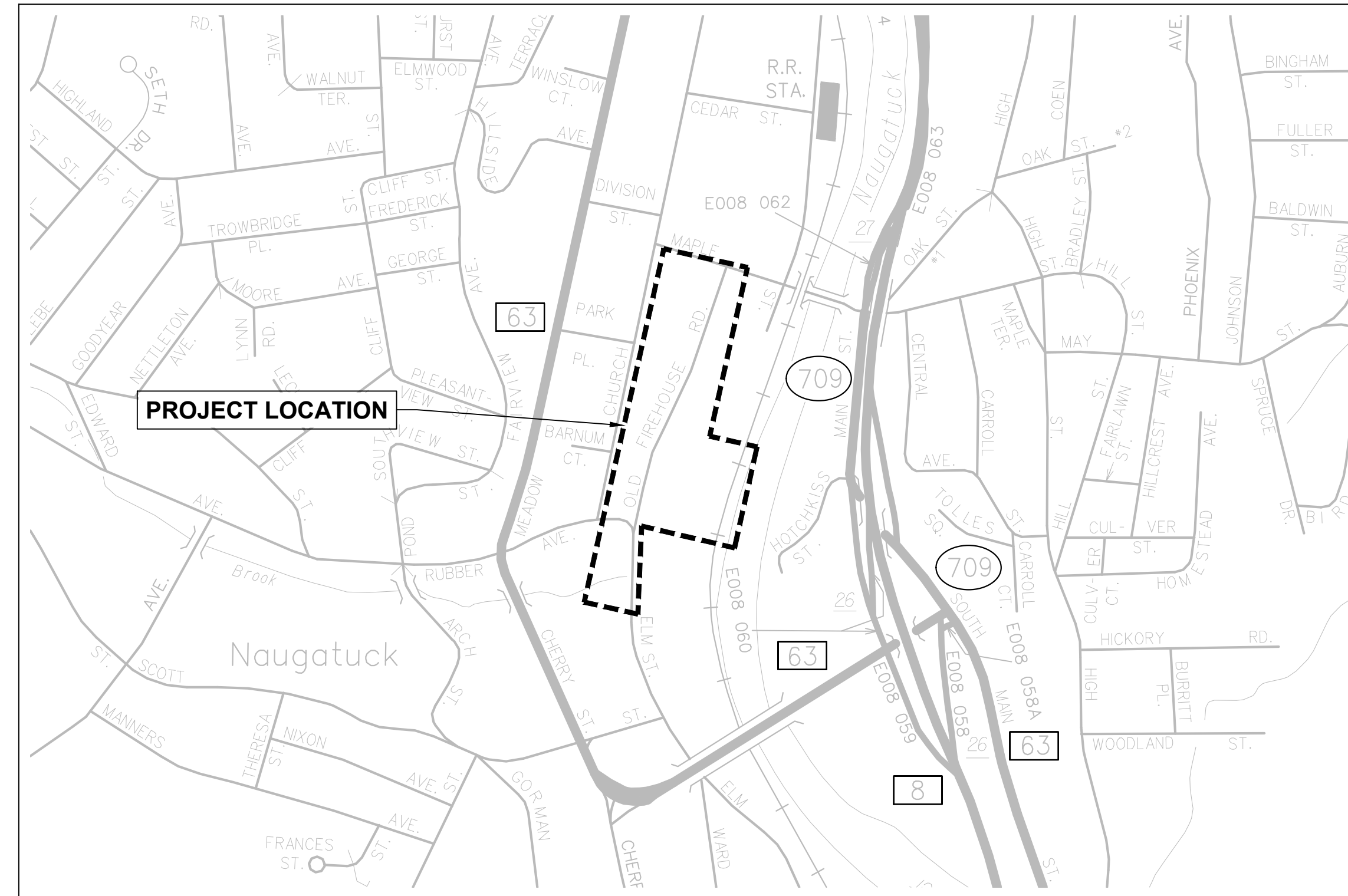
LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



VICINITY MAP
SCALE: 1" = N.T.S.



LOCATION MAP
SCALE: 1" = 500'

PREPARED FOR:

**BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CONNECTICUT 06770**

PREPARED BY:



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Rocky Hill, CT 06067
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DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING



IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

COVER SHEET

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAS

GEN-01

PLOTTED: 3/27/2024 11:37 AM BY: alex.baron

CAD FILE: C:\pwworking\kleinfelder\proj\01\usaco\k\kleinfelder.com\023292024\GEN_24001774_KLE_Cover.dwg LAYOUT: GEN-01

PLAN REPRODUCTION WARNING

THE PLANS HAVE BEEN CREATED ON ANSI D (22"x34") SHEETS. FOR REDUCTIONS, REFER TO GRAPHIC SCALE.

THE PLANS HAVE BEEN CREATED FOR FULL COLOR PLOTTING. ANY SET OF THE PLANS THAT IS NOT PLOTTED IN FULL COLOR MUST NOT BE CONSIDERED ADEQUATE FOR CONSTRUCTION PURPOSES.

WARNING: INFORMATION MAY BE LOST IN COPYING AND/OR GRAY SCALE PLOTTING.



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0 60 120
SCALE: 1" = 60' SCALE IN FEET
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OVERALL SITE PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

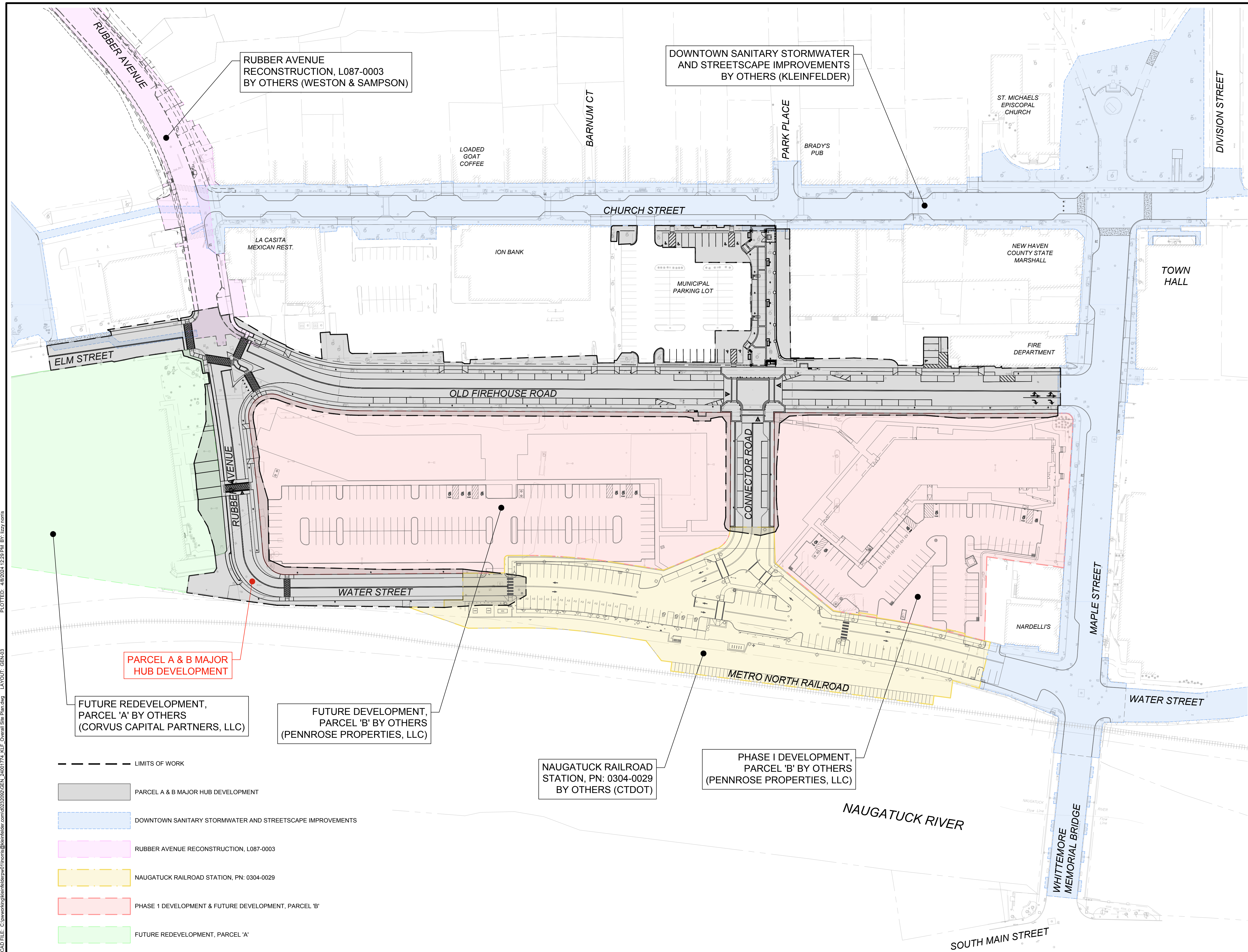


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GEN-03



RUBBER AVENUE RECONSTRUCTION, L087-0003 BY OTHERS (WESTON & SAMPSON)

DOWNTOWN SANITARY STORMWATER AND STREETScape IMPROVEMENTS BY OTHERS (KLEINFELDER)

PARCEL A & B MAJOR HUB DEVELOPMENT

FUTURE REDEVELOPMENT, PARCEL 'A' BY OTHERS (CORVUS CAPITAL PARTNERS, LLC)

FUTURE DEVELOPMENT, PARCEL 'B' BY OTHERS (PENNROSE PROPERTIES, LLC)

NAUGATUCK RAILROAD STATION, PN: 0304-0029 BY OTHERS (CTDOT)

PHASE I DEVELOPMENT, PARCEL 'B' BY OTHERS (PENNROSE PROPERTIES, LLC)

- LIMITS OF WORK
- PARCEL A & B MAJOR HUB DEVELOPMENT
- DOWNTOWN SANITARY STORMWATER AND STREETScape IMPROVEMENTS
- RUBBER AVENUE RECONSTRUCTION, L087-0003
- NAUGATUCK RAILROAD STATION, PN: 0304-0029
- PHASE I DEVELOPMENT & FUTURE DEVELOPMENT, PARCEL 'B'
- FUTURE REDEVELOPMENT, PARCEL 'A'

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GENERAL NOTES

- CONTRACTOR SHALL DETERMINE DEPTHS OF EXISTING PAVEMENT BASES AND SURFACE COURSES.
- DIVERSION, BYPASS, AND CONTROL OF SANITARY SEWER, STORM DRAIN AND DEWATERING FLOWS ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR'S INTENDED DIVERSION, BYPASS, CONTROL, AND DEWATERING PLANS SHALL BE SUBMITTED TO THE OWNER AND ENGINEER FOR REVIEW AT LEAST 7 DAYS PRIOR TO ANY EXCAVATION.
- THE CONTRACTOR SHALL PROVIDE ALL EROSION AND SEDIMENT CONTROL DEVICES, AND SHALL NOT COMMENCE CONSTRUCTION UNTIL THESE MEASURES HAVE BEEN INSTALLED AND APPROVED BY THE ENGINEER.
- CONTRACTOR SHALL PLUG PIPE AT EXISTING CATCH BASINS AND MANHOLES WHEN DRAWINGS INDICATE THAT PIPES ARE TO BE REMOVED OR ABANDONED. EXISTING CATCH BASIN LATERALS WHICH ARE NOT RECONNECTED SHALL BE ABANDONED BY PLUGGING BOTH ENDS. PLUGS SHALL BE WATERTIGHT.
- CONTRACTOR SHALL CUT OPENINGS IN EXISTING CATCH BASINS, MANHOLES AND IN-LINE PIPE CONNECTIONS FOR NEW PIPES WHEN EXISTING STRUCTURES ARE TO BE INCLUDED IN THE PROPOSED COLLECTION SYSTEM UNLESS EXISTING STRUCTURE IS BRICK OR AS APPROVED BY THE ENGINEER. NEW CONNECTIONS SHALL BE SEALED WATERTIGHT. ALL NEW PENETRATIONS SHALL BE CIRCULAR CORED OPENINGS. SAW CUT OR HAMMERED NON-CIRCULAR OPENINGS ARE NOT ALLOWED.
- ALL STATIONING IS TO CENTER OF STRUCTURE. DISTANCES OF "LEFT" (L) AND "RIGHT" (R) ON THE PLAN REFER TO THE ORIENTATION RELATIVE TO THE STATION LINE WHEN FACING THE POSITIVE DIRECTION. THE STATIONS AS SHOWN FOR SEWERS AND DRAINS ARE APPROXIMATE. THE EXACT STATIONS SHALL BE DETERMINED BY THE CONTRACTOR AND RECORDED ON THE RECORD DRAWINGS.
- THE LOCATION OF EXISTING UNDERGROUND PIPES, CABLES, CONDUITS AND STRUCTURES AS SHOWN HAS BEEN COLLECTED FROM THE BEST AVAILABLE SOURCES AND THE OWNER TOGETHER WITH ITS AGENTS DOES NOT IMPLY OR GUARANTEE THE DATA AND INFORMATION IN CONNECTION WITH THE UNDERGROUND PIPES, CABLES, CONDUITS, STRUCTURES AND SUCH OTHER PARTS AS TO THEIR COMPLETENESS NOR THEIR LOCATIONS AS INDICATED. THE CONTRACTOR SHALL CONTACT UTILITY OWNERS AND REQUEST MARKING LOCATION OF ALL THEIR LINES IN THE WORK AREAS. THE CONTRACTOR SHALL ASSUME THAT THERE ARE EXISTING WATER, GAS, AND OTHER UTILITY CONNECTIONS TO EACH AND EVERY BUILDING ENROUTE, WHETHER THEY APPEAR ON THE PLANS OR NOT. ANY EXPENSE AND/OR DELAY OCCASIONED BY THESE UTILITIES AND STRUCTURES OR DAMAGE THERETO, INCLUDING THOSE NOT SHOWN, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND AT NO ADDITIONAL EXPENSE TO THE OWNER. (SEE SPECIAL CONDITIONS).
- FOUNDATIONS AND LINES FOR SERVICES, POLICE AND FIRE ALARM BOXES, STREET LIGHTS, AND TRAFFIC SIGNALS ARE NOT SHOWN ON THE PLANS. THE APPROPRIATE UTILITY COMPANIES OR AUTHORITIES SHOULD BE CONTACTED AND CONSULTED FOR LOCATIONS OF THE ABOVE.
- THE CONTRACTOR SHALL PREMARK THE EXCAVATION AREA AND NOTIFY THE CALL BEFORE YOU DIG (811) AT LEAST THREE BUSINESS DAYS PRIOR TO ANY EXCAVATION WORK. IN ADDITION, NOTIFICATION SHALL BE GIVEN TO ALL AFFECTED PRIVATE AND/OR PUBLIC UTILITIES INCLUDING BUT NOT LIMITED TO THE BOROUGH OF NAUGATUCK DPW, THE CONNECTICUT WATER COMPANY, FRONTIER, AND EVERSOURCE TO PERMIT STREET MARKING OF THEIR LINES.
- ALL EXISTING STREET LIGHTS, MANHOLE FRAMES, COVERS, CATCH BASINS FRAMES AND GRATES REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER AND THEN LATER BE SELECTED BY THE OWNER AND DELIVERED BY THE CONTRACTOR TO A LOCATION DESIGNATED BY THE OWNER. ALL REMAINING STREET LIGHTS, FRAMES, COVERS, AND GRATES NOT SELECTED BY AND DELIVERED TO THE OWNER SHALL BE DISPOSED OF BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- TEST PITS SHALL BE EXCAVATED AT THOSE LOCATIONS INDICATED ON THE DRAWINGS AND WHERE ORDERED OR APPROVED BY THE OWNER OR ENGINEER. ALL TEST PIT EXCAVATIONS SHALL BE MADE TO DETERMINE THE LOCATIONS OF EXISTING UTILITIES OR STRUCTURES AND PERFORMED WELL IN ADVANCE OF CONSTRUCTION OPERATIONS SO THAT ANY CHANGES IN ALIGNMENT AND/OR GRADE OF THE PROPOSED WORK OR UTILITY LOCATIONS MAY BE DETERMINED. ALL DECISIONS RELATIVE TO UTILITY CONFLICTS AND RELOCATION REQUIREMENTS SHALL BE MADE BY THE UTILITY OWNER. AT THOSE LOCATIONS WHERE TEST PITS ARE REQUIRED TO DETERMINE THE LOCATION OF EXISTING UTILITIES, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES INVOLVED AT LEAST 72 HOURS PRIOR TO EXCAVATION OF THE TEST PITS.
- WHERE TEMPORARY OR PERMANENT UTILITY RELOCATION IS REQUIRED, THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY 30 DAYS IN ADVANCE OF CONSTRUCTION AND SHALL COORDINATE THE NEW WORK WITH THE UTILITY.
- THE CONTRACTOR SHALL COORDINATE THE RELOCATION OF GAS MAINS WITH THE RESIDENT ENGINEER AND EVERSOURCE GAS.
- LOCATIONS OF NEW WATER, SANITARY, AND DRAINAGE SERVICE CONNECTIONS SHALL BE DETERMINED DURING CONSTRUCTION, IN CONSULTATION WITH PROPERTY OWNER AND BOROUGH.
- THE LIMITS OF BELOW GRADE EXCAVATIONS FOR NEW PIPELINES OR STRUCTURES ARE APPROXIMATE. ACTUAL HORIZONTAL AND VERTICAL LIMITS INCLUDING MEASUREMENT FOR THE NEW WORK SHALL BE APPROVED BY THE ENGINEER DURING CONSTRUCTION.
- GEOTECHNICAL INFORMATION IN THE CONTRACT DOCUMENTS WERE TAKEN FOR THE PURPOSE OF DESIGN AND INDICATE CONDITIONS AT THE LOCATION OF THE BORING ONLY. SUBSURFACE CONDITIONS ENCOUNTERED DURING CONSTRUCTION MAY VARY FROM THE GEOTECHNICAL INFORMATION PROVIDED IN THE SPECIFICATIONS. GROUNDWATER LEVELS INDICATED IN THE BORING LOGS ARE THOSE EXISTING AT THE TIME SUBSURFACE INVESTIGATIONS WERE MADE AND DO NOT REPRESENT PERMANENT GROUNDWATER LEVELS.
- INTERRUPTIONS OF SERVICES SHALL NOT BE PERMITTED. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES AND PROVIDE ALL TEMPORARY UTILITIES AND CONNECTIONS TO AVOID INTERRUPTIONS OF WATER, SANITARY, DRAINAGE, ELECTRIC, PHONE, GAS, FIBEROPTICS, AND CABLE SERVICES.
- PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS INFORMATION AND REPORT ANY DISCREPANCIES BETWEEN THE PLANS AND THE ACTUAL CONDITIONS TO THE ENGINEER.
- THE CONTRACTOR SHALL PROTECT ALL TRAVELED WAYS FROM DUST AND CONSTRUCTION DEBRIS AT ALL TIMES.
- ALL AREAS ADJACENT TO THE LIMITS OF CONSTRUCTION WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DEMOLISHED MATERIALS, RUBBISH, EXCAVATED MATERIAL AND DEBRIS, UNLESS OTHERWISE NOTED, AND IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL DISPOSAL PERMITS AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR MAY BE ASKED BY THE OWNER TO SUSPEND CONSTRUCTION OPERATIONS TEMPORARILY AND CLEAN TO AVOID CONFLICTS WITH PUBLIC EVENTS OR SIGNIFICANT STORM EVENTS. SEE SPECIFICATION SPECIAL CONDITIONS FOR ANTICIPATED BOROUGH EVENTS IN PROJECT AREA. THE CONTRACTOR SHALL NOT BE COMPENSATED FOR COSTS RELATING TO SHUTDOWNS FOR THESE REASONS.
- THE CONTRACTOR SHALL NOT BLOCK ACCESS TO STREET AND PRIVATE PARKING IN THE VICINITY OF THE LIMITS OF CONSTRUCTION AFTER WORK HOURS AND ON WEEKENDS, UNLESS OWNER HAS APPROVED OTHERWISE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SNOW PLOWING AND SNOW REMOVAL FROM ALL AREAS WHERE PRESENCE IS MAINTAINED INCLUDING BUT NOT LIMITED TO, UNPAVED SURFACES, PARKED EQUIPMENT AREAS OR ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR STREET SWEEPING, SNOW REMOVAL FROM SIDEWALKS, TRASH REMOVAL, AND RECYCLABLE MATERIALS REMOVAL FROM ALL AREAS WHERE CONSTRUCTION RESTRICTS VEHICULAR OR PEDESTRIAN ACCESS TO STREETS OR SIDEWALKS AND WHERE CONTRACTOR'S PRESENCE INTERFERES WITH MUNICIPAL TRASH REMOVAL, STREET SWEEPING, OR SNOW PLOWING AND REMOVAL.
- THE CONTRACTOR SHALL NOT BE PERMITTED TO STARTUP OR OPERATE EQUIPMENT BEFORE OR AFTER ESTABLISHED WORKING HOURS OF 7:00 AM TO 4:00 PM, MONDAY THROUGH FRIDAY WITHOUT WRITTEN APPROVAL OF THE OWNER, UNLESS NOTED OTHERWISE.
- EXISTING CONDITIONS ARE SHOWN SCREENED.
- ALL EXISTING DRAIN PIPE REPLACED BY PROPOSED DRAIN PIPE SHALL BE REMOVED, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- CONTROLLED DENSITY FILL (CDF) SHALL BE REQUIRED FOR ALL UTILITY CROSSINGS WITH CLEARANCE LESS THAN 12 INCHES. CDF IS NOT TO BE PLACED ADJACENT TO GAS LINES AT ANY TIME OR WATER MAINS WITHOUT COORDINATION WITH THE CONNECTICUT WATER COMPANY.
- STRUCTURAL REPAIRS TO EXISTING PIPES SHALL BE COMPLETED PRIOR TO INSTALLATION OF NEW DRAIN AND NEW OR REPLACEMENT LATERAL CONNECTIONS TO THE EXISTING MAIN.

- WHERE NEW SYSTEMS ARE TO BE CONNECTED INTO EXISTING SYSTEMS, WHICH ARE REQUIRED TO BE SHUTDOWN TO MAKE THE TIE-IN THE NEW SYSTEM SHALL BE FULLY PREPARED IN ANTICIPATION OF THE TIE-IN TO MINIMIZE DOWNTIME OF THE EXISTING SYSTEM. THE NEW SYSTEM SHALL BE FULLY TESTED TO THE MAXIMUM EXTENT POSSIBLE PRIOR TO THE TIE-IN. MEASUREMENTS SHALL BE TAKEN TO ENSURE THAT THE NEW SYSTEM IS OF THE CORRECT SIZE, LENGTH, AND ALIGNMENT TO COMPLETE THE TIE-IN.
- ALL STREET EXCAVATIONS SHALL BE COMPLETELY CLOSED AT THE END OF EACH WORKING DAY BY BACKFILLING AND TEMPORARY PAVING OR BY COVERING WITH STEEL PLATES WHEN APPROVED BY THE OWNER. STEEL PLATES SHALL NOT BE USED WHEN SNOW IS FORECASTED.
- EXISTING UTILITY POLES THAT FALL WITHIN 5 FEET OF THE PROPOSED EDGE OF TRENCH SHALL BE SUPPORTED BY THE UTILITY OWNER DURING EXCAVATION OF THE TRENCH. CONTRACTOR SHALL COORDINATE SUPPORT AND BE RESPONSIBLE FOR COSTS AND FEES. WHERE EXISTING GAS, ELECTRIC, AND TELECOM UTILITIES CROSS THE PROPOSED TRENCH LIMITS, CONTRACTOR SHALL COORDINATE WITH THE UTILITY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPORTING THE EXISTING UTILITY IN ACCORDANCE WITH THE UTILITY OWNER'S REQUIREMENTS.
- CONTROLLED LOW STRENGTH MATERIAL SHALL NOT BE USED AROUND WATER MAIN, WATER VALVES OR VALVE BOXES. PROVIDE ACCEPTABLE PROTECTIVE LAYER BETWEEN DUCTILE IRON AND CONTROLLED LOW STRENGTH MATERIAL OR USE A NON-FLY ASH MATERIAL APPROVED BY THE ENGINEER.

SURVEYING NOTES

- RECORD UTILITY INFORMATION FROM THE VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES ARE APPROXIMATE ONLY AND ACTUAL LOCATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
- ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE NOTIFIED, INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN, PRIOR TO EXCAVATING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORING, OR REPAVING.
- THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN.
- SURVEY BASEMAP IS BASED ON GROUND FIELD SURVEYS PERFORMED BY MARTINEZ COUCH & ASSOCIATES LLC. BETWEEN JUNE OF 2022 AND UPDATED THROUGH MARCH OF 2024.
- THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "SUGGESTED METHODS AND PROCEDURES FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUG. 29, 2019. IT IS A RIGHT OF WAY/TOPOGRAPHIC SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 FOR THE REFERENCED BASELINE AND CLASS D-2 FOR ADJACENT PARCEL LINES. THIS MAP IS INTENDED TO DEPICT OR NOTE THE LIMITS OF EXISTING STREET LINES.
- NORTH ORIENTATION REFERS TO CONNECTICUT STATE PLAN COORDINATE SYSTEM NAD 83.
- ELEVATIONS ARE BASED ON NAVD 88 OBTAINED UTILIZING RTK GPS, OBSERVATIONS MADE ON JUNE 15, 2022.
- TYPE OF SURVEY: EXISTING CONDITIONS.
- BOUNDARY DETERMINATION CATEGORY: RESURVEY.
- CLASS OF ACCURACY: A-2.
- PARCEL LINES DEPICTED HEREON ARE BASED ON GIS MAPPING.
- STREET TREE LABELS ARE PROVIDED TO MARTINEZ COUCH & ASSOCIATES LLC. AND ARE NOT BASED ON THE SURVEY EFFORT. PC = PYRUS CALLERYANA. PS = PRUNUS. ZS = ZELKOVE SERRATA.
- PORTION OF UTILITIES AND OTHER ITEMS DEPICTED HEREON ARE BASED ON INFORMATION PROVIDED TO MCA BY KLEINFELDER.
- NOT ALL IMPROVEMENTS ARE SHOWN.
- THE APPROXIMATE LOCATION AND DIFFERENCE IN PIPE SIZE/MATERIAL SHOWN BASED ON CCTV INFORMATION PROVIDED TO MARTINEZ COUCH & ASSOCIATES BY KLEINFELDER.
- ALL UNDERGROUND UTILITIES SHOWN OR NOT SHOWN WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS AND IN PART FROM CALL BEFORE YOU DIG (811) DELINEATIONS AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD. BEFORE EXCAVATING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING, ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. CONTRACTOR MUST CALL "CALL BEFORE YOU DIG".

MAINTENANCE AND PROTECTION OF TRAFFIC

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS FOR ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
- CONTRACTOR TO NOTIFY THE ENGINEER, BOROUGH OF NAUGATUCK DPW, AND ALL EMERGENCY SERVICES AT LEAST 2 WEEKS PRIOR TO CONSTRUCTION.
- THE LOCATION OF TEMPORARY SIGNS SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND ENGINEER TO MEET FIELD CONDITIONS.

UTILITY COMPANY:

CABLE TV
COMCAST OF CONNECTICUT, INC.

COMMUNICATION
CROWN CASTLE FIBER, LLC
FRONTIER
GONET SPEED

ELECTRIC DISTRIBUTION
EVERSOURCE

GAS
ALGONQUIN GAS TRANSMISSION COMPANY
EVERSOURCE

RAILROAD
METRO-NORTH COMMUTER RAILROAD COMPANY

WATER
THE CONNECTICUT WATER COMPANY

SEWER
BOROUGH OF NAUGATUCK
(VEOLIA)

STORM DRAINAGE
BOROUGH OF NAUGATUCK

ABBREVIATIONS:

AC ASBESTOS CEMENT PIPE
AW ABANDONED WATER
BC BITUMINOUS CONCRETE, BOTTOM OF CURB
BIT BITUMINOUS
BLDGD BUILDING
BM BENCH MARK
BR BOTTOM OF RAMP
CATV CABLE TELEVISION
CB CATCH BASIN
CI CAST IRON
CIPP CURED-IN-PLACE PIPE
CL CENTERLINE
CLDI CEMENT LINED DUCTILE IRON
CONC CONCRETE
CON COMPANY
CMP CORRUGATED METAL PIPE
CPP CORRUGATED PLASTIC PIPE
CF CUBIC FEET
CY CUBIC YARDS
DI DROP INLET, DUCTILE IRON
DIA DIAMETER
DMH DRAIN MANHOLE
DWY DRIVEWAY
E ELECTRIC, EAST
EA EACH
EL ELEVATION
EOP EDGE OF PAVEMENT
EXIST EXISTING
FFE FINISH FLOOR ELEVATION
FD FOUND
FT FEET, FOOT
GALV GALVANIZED
GV GATE VALVE
GC GRANITE CURB
H HIGH
HDPE HIGH DENSITY POLYETHYLENE PIPE
HP HIGH POINT
HORZ HORIZONTAL
DIA DIAMETER
IN INCH
INV INVERT
L LEFT
LOD LIMITS OF DISTURBANCE
LF LINEAR FEET
LP LOW POINT
MAX MAXIMUM
MEX MEET EXISTING CONDITION
MIN MINIMUM
N NORTH
NAD NORTH AMERICAN DATUM
NO OR # NUMBER
N.T.S. NOT TO SCALE
PROP PROPOSED
PVC POLYVINYL CHLORIDE
PVMT PAVEMENT
R RADIUS, RIGHT
R&REL REMOVE & RELOCATE
RCP REINFORCED CONCRETE PIPE
RET RETAIN
ROW RIGHT-OF-WAY
S SEWER, SOUTH
SD STORM DRAIN
SEW SANITARY
SF SQUARE FEET
SMH SANITARY SEWER MANHOLE
SPEC SPECIFICATIONS
SW SIDEWALK
SY SQUARE YARDS
TBM TEMPORARY BENCH MARK
TC TOP OF CURB
TF TOP OF FRAME
TP TEST PIT
TR TOP OF RAMP
TYP TYPICAL
VC VITRIFIED CLAY
VERT VERTICAL
VIF VERIFY IN FIELD
W WATER, WEST
W/ WITH



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BOROUGH OF NAUGATUCK



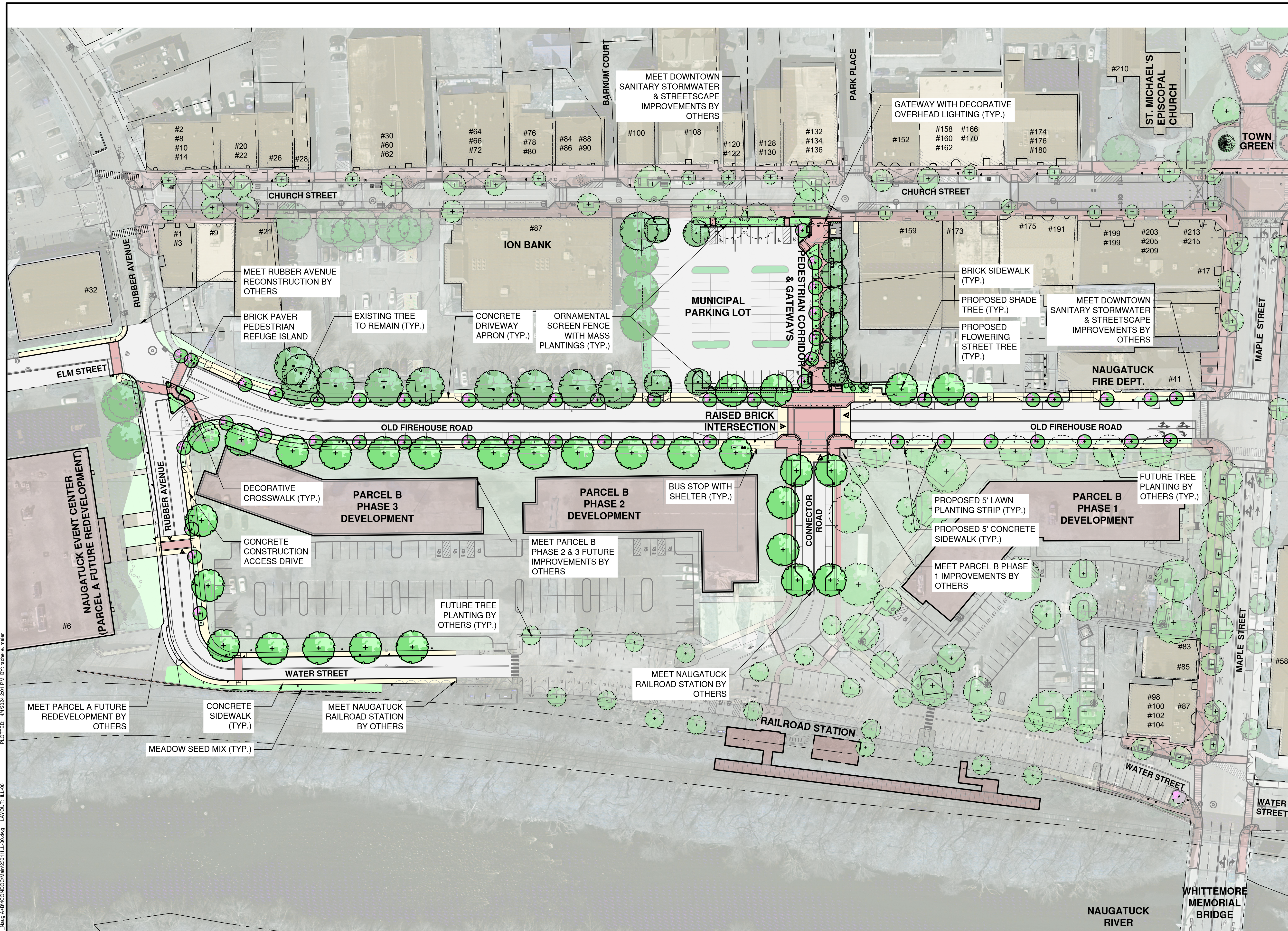
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GEN-04

CAD FILE: W:\2024\11 Naug A+B\CONDO\Main\230111LL-00.dwg LAYOUT: ILL-00
 PLOTTED: 4/2/2024 2:01 PM BY: rachel.e.melzer




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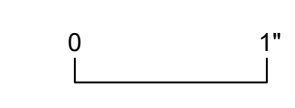
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STREETSCAPE ILLUSTRATIVE PLAN
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 BOROUGH OF NAUGATUCK


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APPROVED BY	MAC

NOTE:
 1. THIS PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

ILL-00



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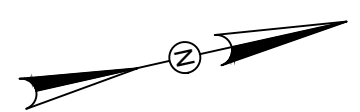
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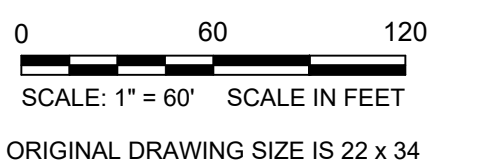
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EXISTING CONDITIONS KEY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

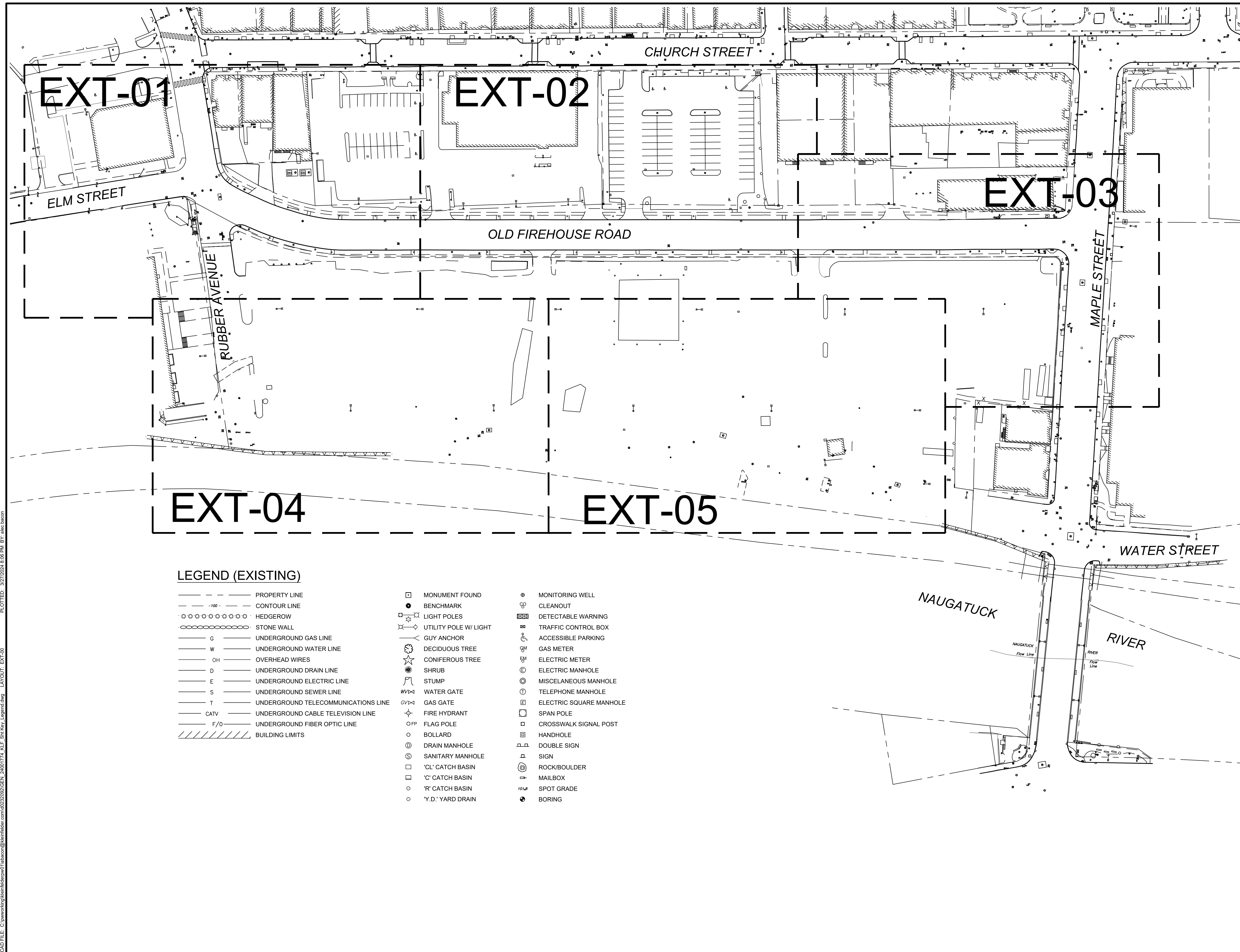


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	S. JOHNSON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

EXT-00



LEGEND (EXISTING)

- | | | | | | |
|---------------------|-------------------------------------|---|-----------------------|---|-------------------------|
| --- | PROPERTY LINE | ⊠ | MONUMENT FOUND | ⊕ | MONITORING WELL |
| - - - - | CONTOUR LINE | ● | BENCHMARK | ⊗ | CLEANOUT |
| ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ | HEDGEROW | ⊠ | LIGHT POLES | ⊠ | DETECTABLE WARNING |
| ⊠ ⊠ ⊠ ⊠ ⊠ ⊠ ⊠ ⊠ ⊠ | STONE WALL | ⊠ | UTILITY POLE W/ LIGHT | ⊠ | TRAFFIC CONTROL BOX |
| G | UNDERGROUND GAS LINE | ⊠ | GUY ANCHOR | ♿ | ACCESSIBLE PARKING |
| W | UNDERGROUND WATER LINE | ⊠ | DECIDUOUS TREE | ⊠ | GAS METER |
| OH | OVERHEAD WIRES | ⊠ | CONIFEROUS TREE | ⊠ | ELECTRIC METER |
| D | UNDERGROUND DRAIN LINE | ⊠ | SHRUB | ⊠ | ELECTRIC MANHOLE |
| E | UNDERGROUND ELECTRIC LINE | ⊠ | STUMP | ⊠ | MISCELLANEOUS MANHOLE |
| S | UNDERGROUND SEWER LINE | ⊠ | WATER GATE | ⊠ | TELEPHONE MANHOLE |
| T | UNDERGROUND TELECOMMUNICATIONS LINE | ⊠ | GAS GATE | ⊠ | ELECTRIC SQUARE MANHOLE |
| CATV | UNDERGROUND CABLE TELEVISION LINE | ⊠ | FIRE HYDRANT | ⊠ | SPAN POLE |
| F/O | UNDERGROUND FIBER OPTIC LINE | ⊠ | FLAG POLE | ⊠ | CROSSWALK SIGNAL POST |
| /// | BUILDING LIMITS | ○ | BOLLARD | ⊠ | HANDHOLE |
| | | ⊕ | DRAIN MANHOLE | ⊠ | DOUBLE SIGN |
| | | ⊕ | SANITARY MANHOLE | ⊠ | SIGN |
| | | ⊕ | 'CL' CATCH BASIN | ⊕ | ROCK/BOULDER |
| | | ⊕ | 'C' CATCH BASIN | ⊕ | MAILBOX |
| | | ⊕ | 'R' CATCH BASIN | ⊕ | SPOT GRADE |
| | | ⊕ | 'Y.D.' YARD DRAIN | ⊕ | BORING |

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 LAYOUT: EXT-00
 PLOTTED: 3/27/2024 8:08 PM BY: alex.baron



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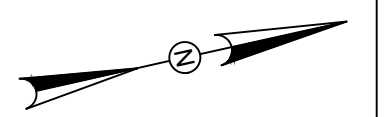
REVISIONS

REV	DESCRIPTION	DSN	CHK	APP	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



EXISTING CONDITIONS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

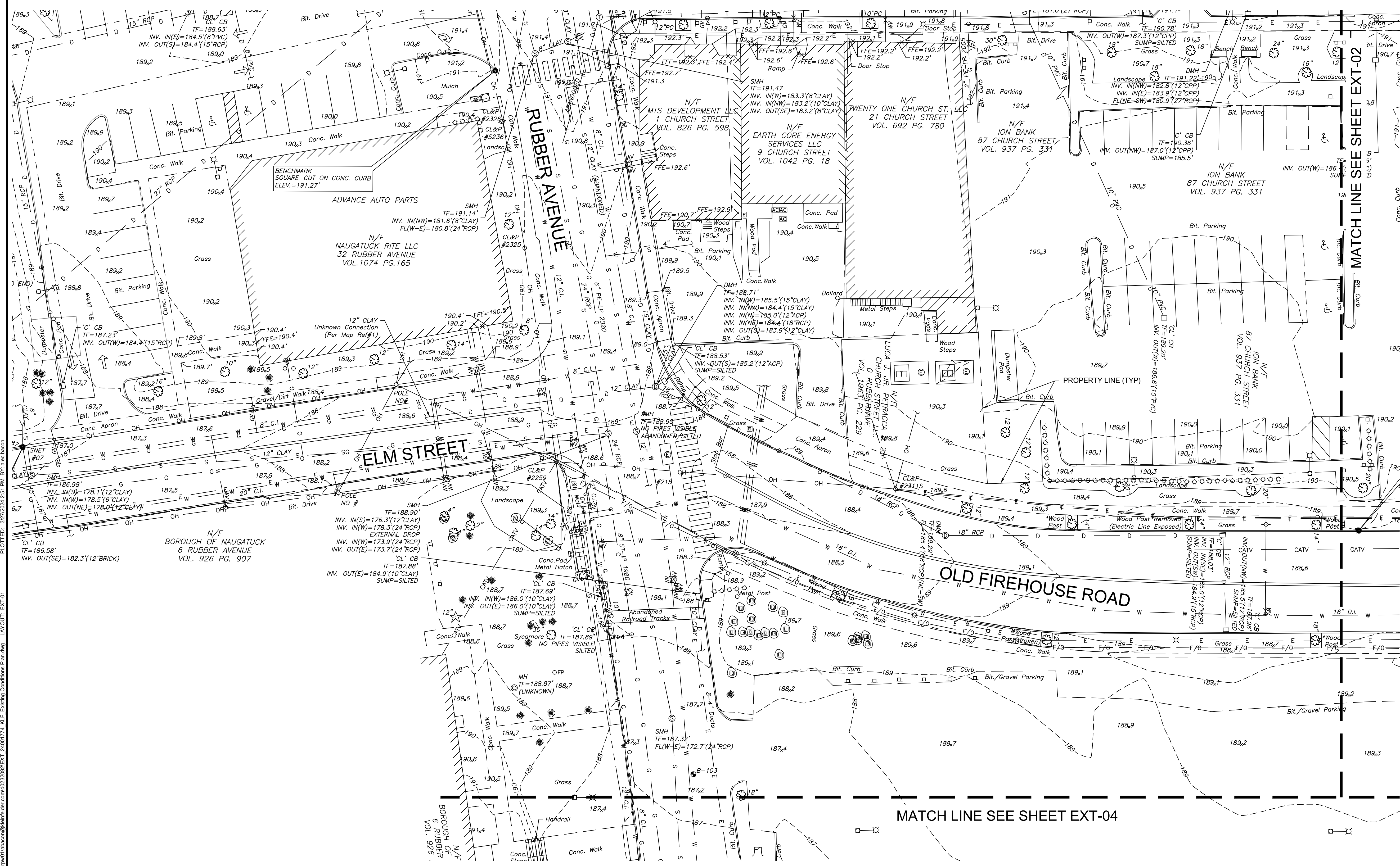


BOROUGH OF NAUGATUCK
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EXT-01



MATCH LINE SEE SHEET EXT-02

MATCH LINE SEE SHEET EXT-04

PLOTTED: 3/27/2024 2:51 PM BY: alex.bacon LAYOUT: EXT-01 CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLF_Existing_Conditions_Plan.dwg

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

REV	DESCRIPTION	DATE

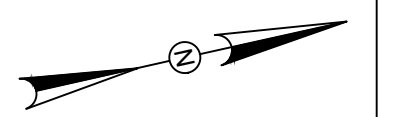
REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING



IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

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SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

EXISTING CONDITIONS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

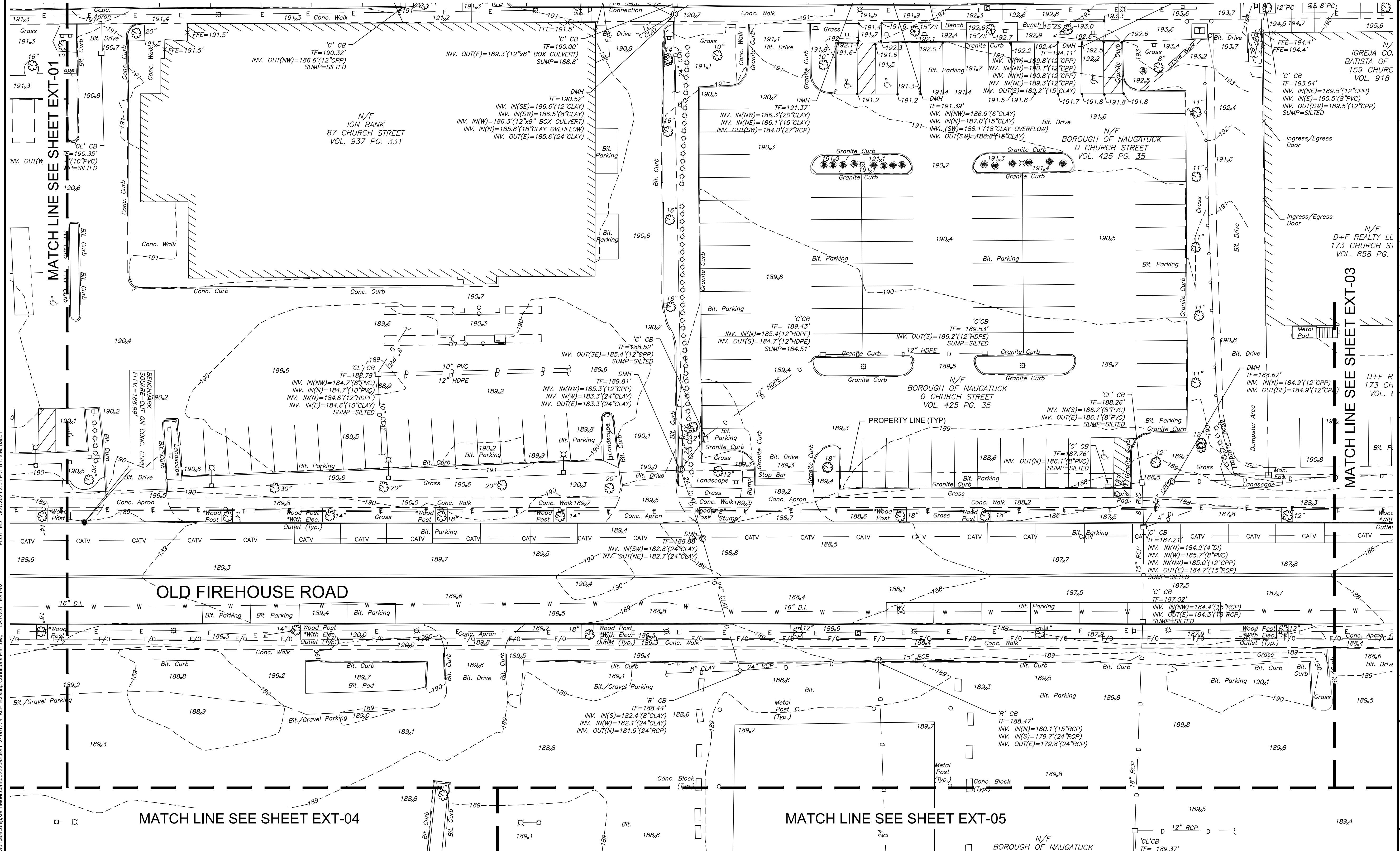


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO. 24001774.002A
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DESIGNED BY K. VIOLETTE
DRAWN BY S. JOHNSON
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APPROVED BY N. KULIKAUSKAS

EXT-02



PLOTTED: 3/27/2024 2:51 PM BY: elec.laban
 LAYOUT: EXT-02
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DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

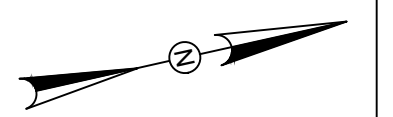
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ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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0 20 40
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ORIGINAL DRAWING SIZE IS 22 x 34

EXISTING CONDITIONS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

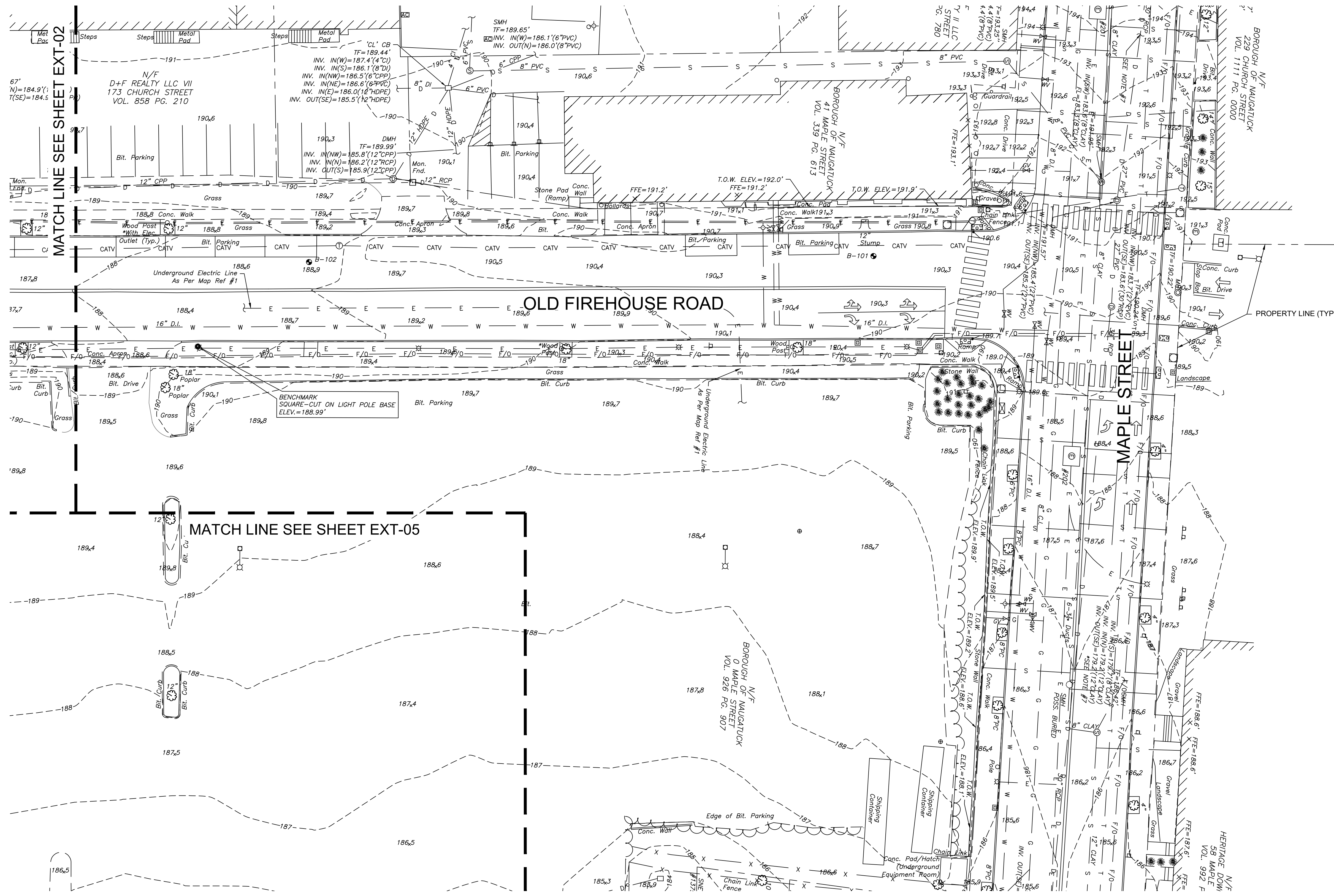


BOROUGH OF NAUGATUCK
229 CHURCH STREET
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ISSUED FOR CONSTRUCTION

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APPROVED BY	N. KULIKAUSKAS

EXT-03

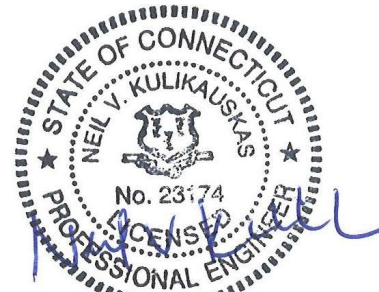


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 PLOTTED: 3/27/2024 2:51 PM BY: elec.bacon

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

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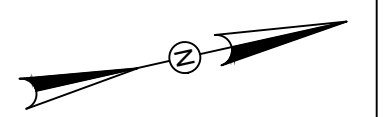
REVISIONS

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

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SCALE: 1" = 20' SCALE IN FEET
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EXISTING CONDITIONS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

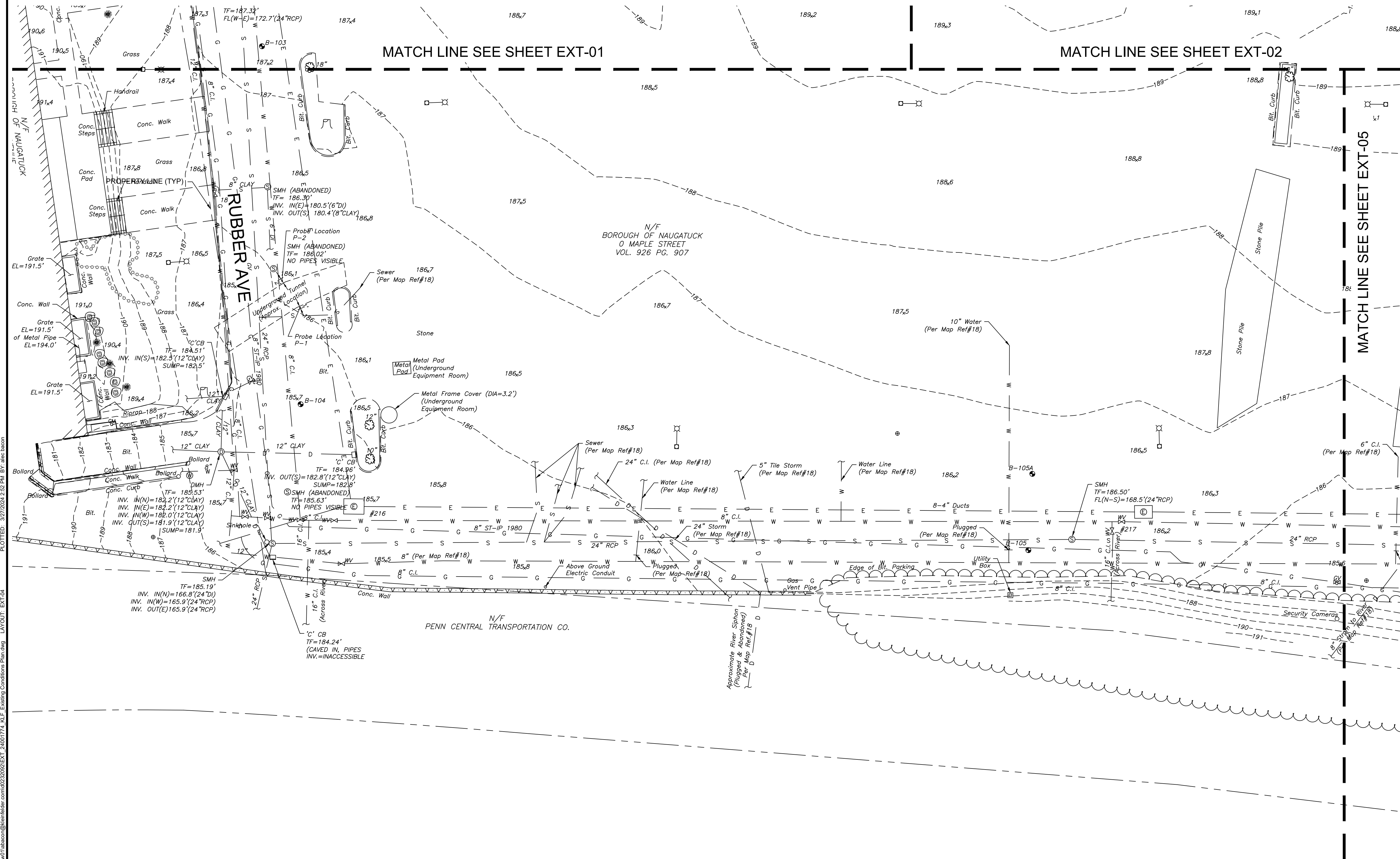


BOROUGH OF NAUGATUCK
229 CHURCH STREET
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CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

EXT-04



CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLEF_Existing_Conditions_Plan.dwg
 LAYOUT: EXT-04
 PLOTTED: 3/27/2024 2:52 PM BY: alex.bacon



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REV	DESCRIPTION	DSN	CHK

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SCALE VERIFICATION

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SCALE: 1" = 20' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

EXISTING CONDITIONS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

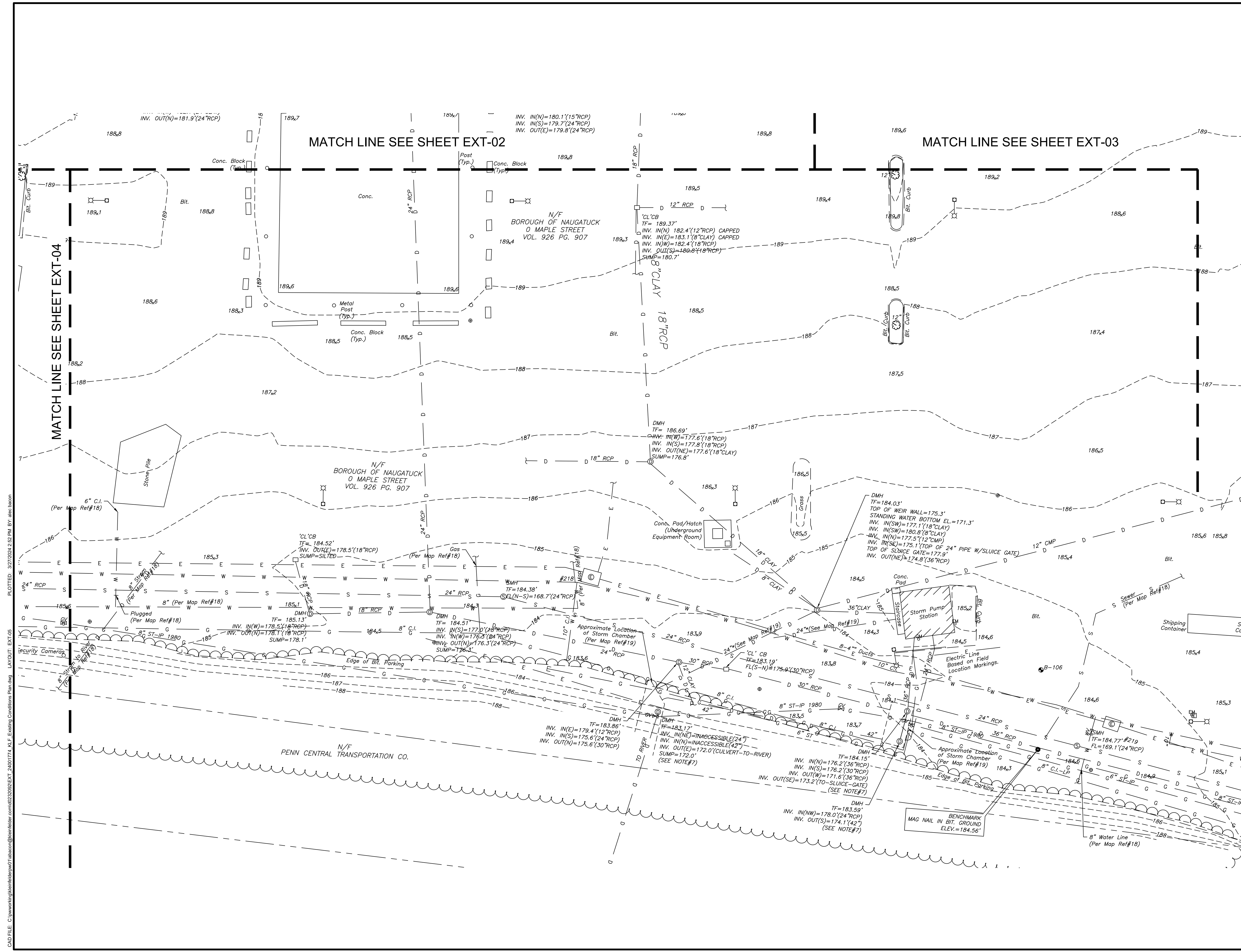


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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DRAWN BY	S. JOHNSON
CHECKED BY	P. KING
APPROVED BY	N. KULIKUSKAS

EXT-05



PLOTTED: 3/27/2024 2:52 PM BY: alex.bacon
 LAYOUT: EXT-05
 CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLE\Existing Conditions Plan.dwg
 KLE\alex.bacon@kleinfelder.com



REV	DESCRIPTION	DATE

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

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SCALE: 1" = 60' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE TREE PRESERVATION INDEX PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

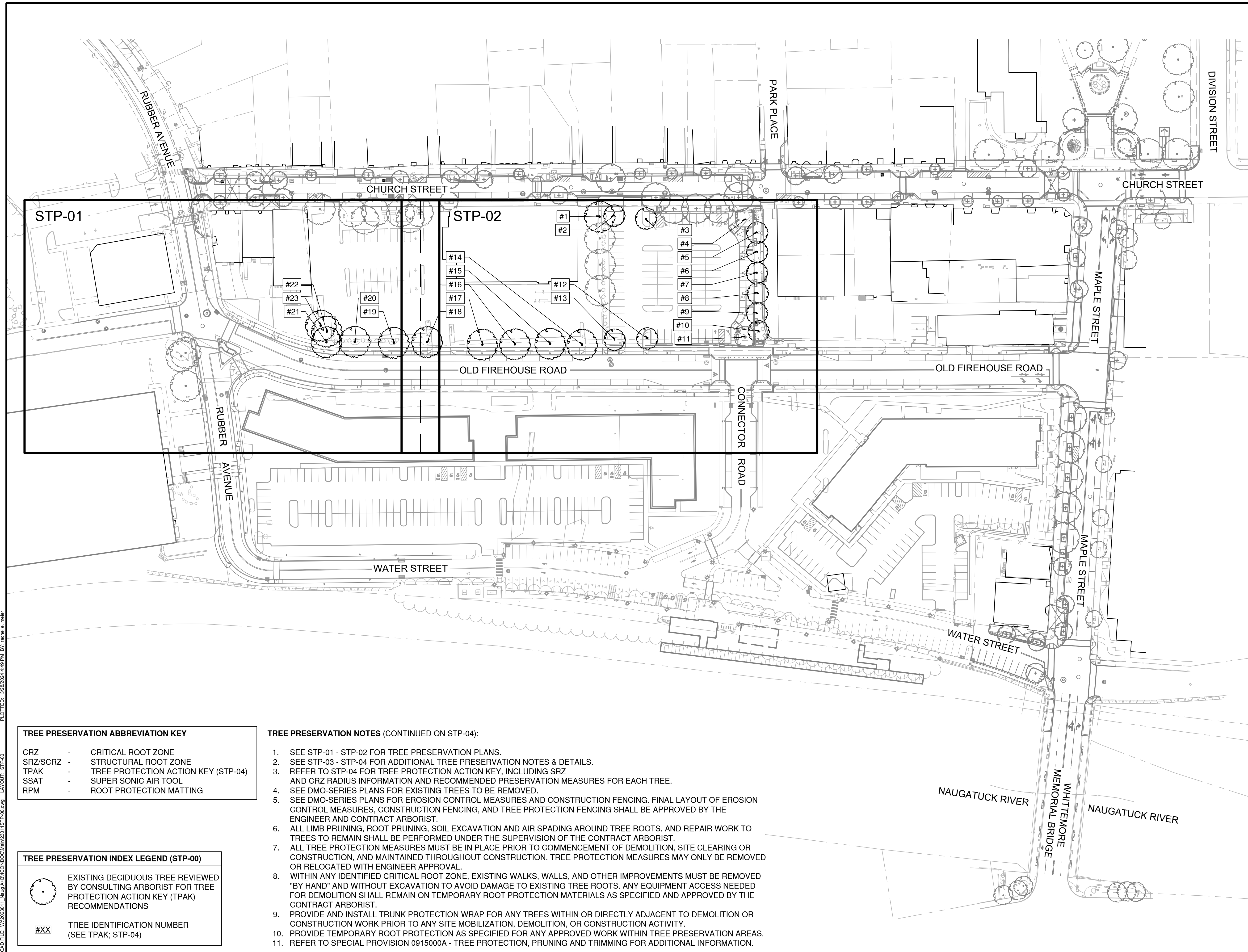


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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PROJECT NO.	24001774.002A
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CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

STP-00



TREE PRESERVATION ABBREVIATION KEY

CRZ	-	CRITICAL ROOT ZONE
SRZ/SCRZ	-	STRUCTURAL ROOT ZONE
TPAK	-	TREE PROTECTION ACTION KEY (STP-04)
SSAT	-	SUPER SONIC AIR TOOL
RPM	-	ROOT PROTECTION MATTING

TREE PRESERVATION INDEX LEGEND (STP-00)

	EXISTING DECIDUOUS TREE REVIEWED BY CONSULTING ARBORIST FOR TREE PROTECTION ACTION KEY (TPAK) RECOMMENDATIONS
#XX	TREE IDENTIFICATION NUMBER (SEE TPAK; STP-04)

- TREE PRESERVATION NOTES (CONTINUED ON STP-04):**
- SEE STP-01 - STP-02 FOR TREE PRESERVATION PLANS.
 - SEE STP-03 - STP-04 FOR ADDITIONAL TREE PRESERVATION NOTES & DETAILS.
 - REFER TO STP-04 FOR TREE PROTECTION ACTION KEY, INCLUDING SRZ AND CRZ RADIUS INFORMATION AND RECOMMENDED PRESERVATION MEASURES FOR EACH TREE.
 - SEE DMO-SERIES PLANS FOR EXISTING TREES TO BE REMOVED.
 - SEE DMO-SERIES PLANS FOR EROSION CONTROL MEASURES AND CONSTRUCTION FENCING. FINAL LAYOUT OF EROSION CONTROL MEASURES, CONSTRUCTION FENCING, AND TREE PROTECTION FENCING SHALL BE APPROVED BY THE ENGINEER AND CONTRACT ARBORIST.
 - ALL LIMB PRUNING, ROOT PRUNING, SOIL EXCAVATION AND AIR SPADING AROUND TREE ROOTS, AND REPAIR WORK TO TREES TO REMAIN SHALL BE PERFORMED UNDER THE SUPERVISION OF THE CONTRACT ARBORIST.
 - ALL TREE PROTECTION MEASURES MUST BE IN PLACE PRIOR TO COMMENCEMENT OF DEMOLITION, SITE CLEARING OR CONSTRUCTION, AND MAINTAINED THROUGHOUT CONSTRUCTION. TREE PROTECTION MEASURES MAY ONLY BE REMOVED OR RELOCATED WITH ENGINEER APPROVAL.
 - WITHIN ANY IDENTIFIED CRITICAL ROOT ZONE, EXISTING WALKS, WALLS, AND OTHER IMPROVEMENTS MUST BE REMOVED "BY HAND" AND WITHOUT EXCAVATION TO AVOID DAMAGE TO EXISTING TREE ROOTS. ANY EQUIPMENT ACCESS NEEDED FOR DEMOLITION SHALL REMAIN ON TEMPORARY ROOT PROTECTION MATERIALS AS SPECIFIED AND APPROVED BY THE CONTRACT ARBORIST.
 - PROVIDE AND INSTALL TRUNK PROTECTION WRAP FOR ANY TREES WITHIN OR DIRECTLY ADJACENT TO DEMOLITION OR CONSTRUCTION WORK PRIOR TO ANY SITE MOBILIZATION, DEMOLITION, OR CONSTRUCTION ACTIVITY.
 - PROVIDE TEMPORARY ROOT PROTECTION AS SPECIFIED FOR ANY APPROVED WORK WITHIN TREE PRESERVATION AREAS.
 - REFER TO SPECIAL PROVISION 0915000A - TREE PROTECTION, PRUNING AND TRIMMING FOR ADDITIONAL INFORMATION.

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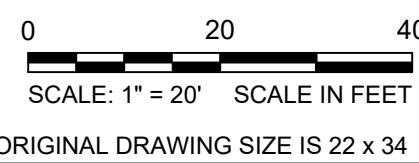
REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION
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STREETSCAPE TREE PRESERVATION PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

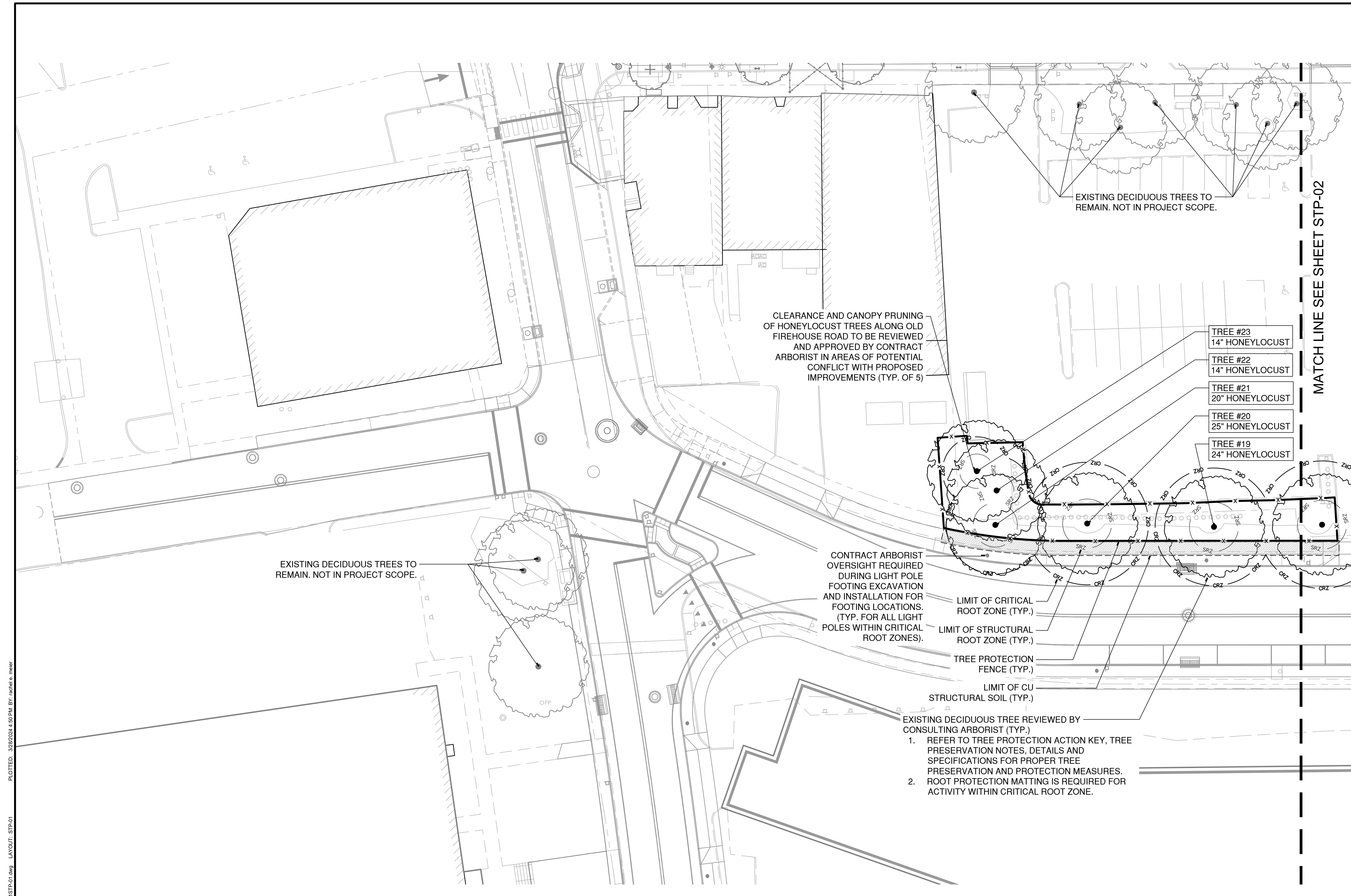


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

STP-01



CLEARANCE AND CANOPY PRUNING OF HONEYLOCUST TREES ALONG OLD FIREHOUSE ROAD TO BE REVIEWED AND APPROVED BY CONTRACT ARBORIST IN AREAS OF POTENTIAL CONFLICT WITH PROPOSED IMPROVEMENTS (TYP. OF 5)

EXISTING DECIDUOUS TREES TO REMAIN. NOT IN PROJECT SCOPE.

EXISTING DECIDUOUS TREES TO REMAIN. NOT IN PROJECT SCOPE.

CONTRACT ARBORIST OVERSIGHT REQUIRED DURING LIGHT POLE FOOTING EXCAVATION AND INSTALLATION FOR FOOTING LOCATIONS. (TYP. FOR ALL LIGHT POLES WITHIN CRITICAL ROOT ZONES).

LIMIT OF CRITICAL ROOT ZONE (TYP.)
LIMIT OF STRUCTURAL ROOT ZONE (TYP.)
TREE PROTECTION FENCE (TYP.)
LIMIT OF CU STRUCTURAL SOIL (TYP.)

EXISTING DECIDUOUS TREE REVIEWED BY CONSULTING ARBORIST (TYP.)
1. REFER TO TREE PROTECTION ACTION KEY, TREE PRESERVATION NOTES, DETAILS AND SPECIFICATIONS FOR PROPER TREE PRESERVATION AND PROTECTION MEASURES. ROOT PROTECTION MATTING IS REQUIRED FOR ACTIVITY WITHIN CRITICAL ROOT ZONE.
2.

MATCH LINE SEE SHEET STP-02

TREE PRESERVATION LEGEND (STP-01 & STP-02)

	EXISTING DECIDUOUS TREE REVIEWED BY CONSULTING ARBORIST FOR TREE PROTECTION ACTION KEY (TPAK) RECOMMENDATIONS		STRUCTURAL ROOT ZONE		ROOT PRUNING
	TREE #XX XX" SPECIES		CRITICAL ROOT ZONE (TREE PROTECTION AREA)		PROPERTY LINE
	TREE IDENTIFICATION NUMBER, CALIPER & SPECIES (SEE TPAK; STP-04)		TREE PROTECTION FENCE (1/STP-03 & 2/STP-03)		CU STRUCTURAL SOIL

NOTES:
1. SEE STP-00 FOR TREE PRESERVATION NOTES AND ABBREVIATION KEY.
2. SEE STP-03 FOR TREE PRESERVATION DETAILS.
3. SEE STP-04 FOR ADDITIONAL NOTES AND TREE PROTECTION ACTION KEY.

CAD FILE: W:\2024\11_Naug_A+B\MC\COND\Main\23011STP-01.dwg LAYOUT: STP-01 PLOTTED: 3/28/2024 4:50 PM BY: rnhel.e.mehr



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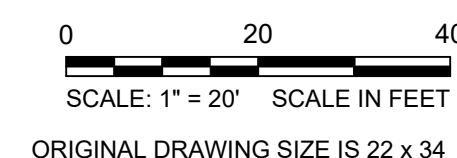
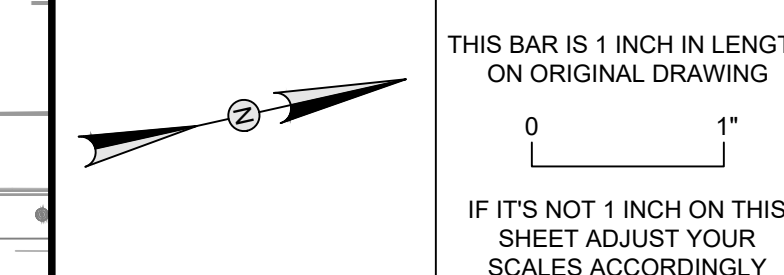
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REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

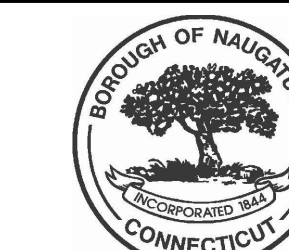
ISSUED FOR CONSTRUCTION

SCALE VERIFICATION



STREETSCAPE TREE PRESERVATION PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

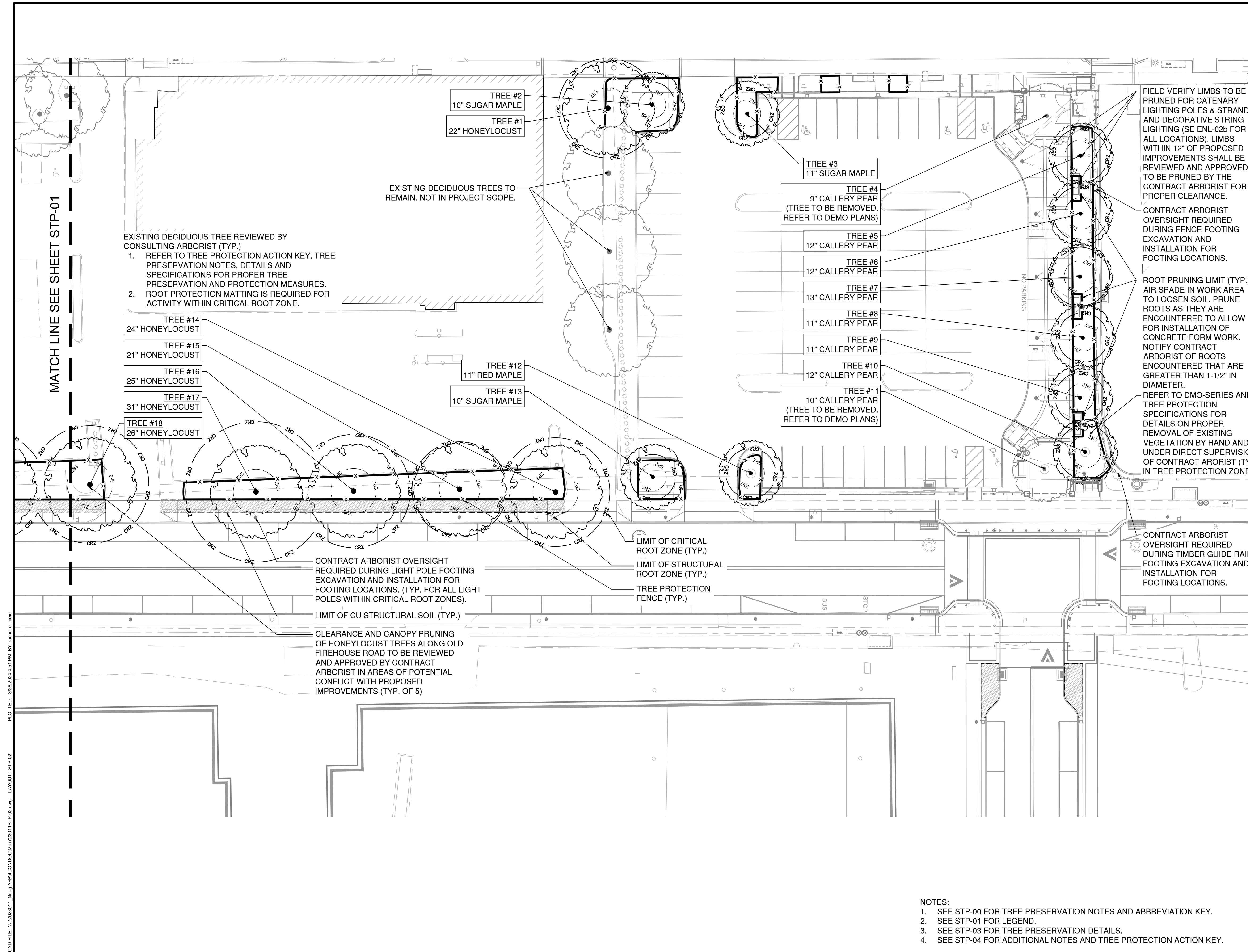


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DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

STP-02



MATCH LINE SEE SHEET STP-01

EXISTING DECIDUOUS TREE REVIEWED BY CONSULTING ARBORIST (TYP.)

- REFER TO TREE PROTECTION ACTION KEY, TREE PRESERVATION NOTES, DETAILS AND SPECIFICATIONS FOR PROPER TREE PRESERVATION AND PROTECTION MEASURES.
- ROOT PROTECTION MATTING IS REQUIRED FOR ACTIVITY WITHIN CRITICAL ROOT ZONE.

EXISTING DECIDUOUS TREES TO REMAIN. NOT IN PROJECT SCOPE.

FIELD VERIFY LIMBS TO BE PRUNED FOR CATENARY LIGHTING POLES & STRANDS AND DECORATIVE STRING LIGHTING (SEE ENL-02b FOR ALL LOCATIONS). LIMBS WITHIN 12" OF PROPOSED IMPROVEMENTS SHALL BE REVIEWED AND APPROVED TO BE PRUNED BY THE CONTRACT ARBORIST FOR PROPER CLEARANCE.

CONTRACT ARBORIST OVERSIGHT REQUIRED DURING FENCE FOOTING EXCAVATION AND INSTALLATION FOR FOOTING LOCATIONS.

ROOT PRUNING LIMIT (TYP.) AIR SPADE IN WORK AREA TO LOOSEN SOIL. PRUNE ROOTS AS THEY ARE ENCOUNTERED TO ALLOW FOR INSTALLATION OF CONCRETE FORM WORK. NOTIFY CONTRACT ARBORIST OF ROOTS ENCOUNTERED THAT ARE GREATER THAN 1-1/2" IN DIAMETER.

REFER TO DMO-SERIES AND TREE PROTECTION SPECIFICATIONS FOR DETAILS ON PROPER REMOVAL OF EXISTING VEGETATION BY HAND AND UNDER DIRECT SUPERVISION OF CONTRACT ARBORIST (TYP. IN TREE PROTECTION ZONE)

CONTRACT ARBORIST OVERSIGHT REQUIRED DURING TIMBER GUIDE RAIL FOOTING EXCAVATION AND INSTALLATION FOR FOOTING LOCATIONS.

CONTRACT ARBORIST OVERSIGHT REQUIRED DURING LIGHT POLE FOOTING EXCAVATION AND INSTALLATION FOR FOOTING LOCATIONS. (TYP. FOR ALL LIGHT POLES WITHIN CRITICAL ROOT ZONES).

LIMIT OF CU STRUCTURAL SOIL (TYP.)

CLEARANCE AND CANOPY PRUNING OF HONEYLOCUST TREES ALONG OLD FIREHOUSE ROAD TO BE REVIEWED AND APPROVED BY CONTRACT ARBORIST IN AREAS OF POTENTIAL CONFLICT WITH PROPOSED IMPROVEMENTS (TYP. OF 5)

LIMIT OF CRITICAL ROOT ZONE (TYP.)
LIMIT OF STRUCTURAL ROOT ZONE (TYP.)
TREE PROTECTION FENCE (TYP.)

- NOTES:
- SEE STP-00 FOR TREE PRESERVATION NOTES AND ABBREVIATION KEY.
 - SEE STP-01 FOR LEGEND.
 - SEE STP-03 FOR TREE PRESERVATION DETAILS.
 - SEE STP-04 FOR ADDITIONAL NOTES AND TREE PROTECTION ACTION KEY.



DRAWING ISSUE

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REVISIONS

REV	DESCRIPTION	DSN	LCHK	DATE

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SCALE VERIFICATION
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ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE TREE PRESERVATION DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

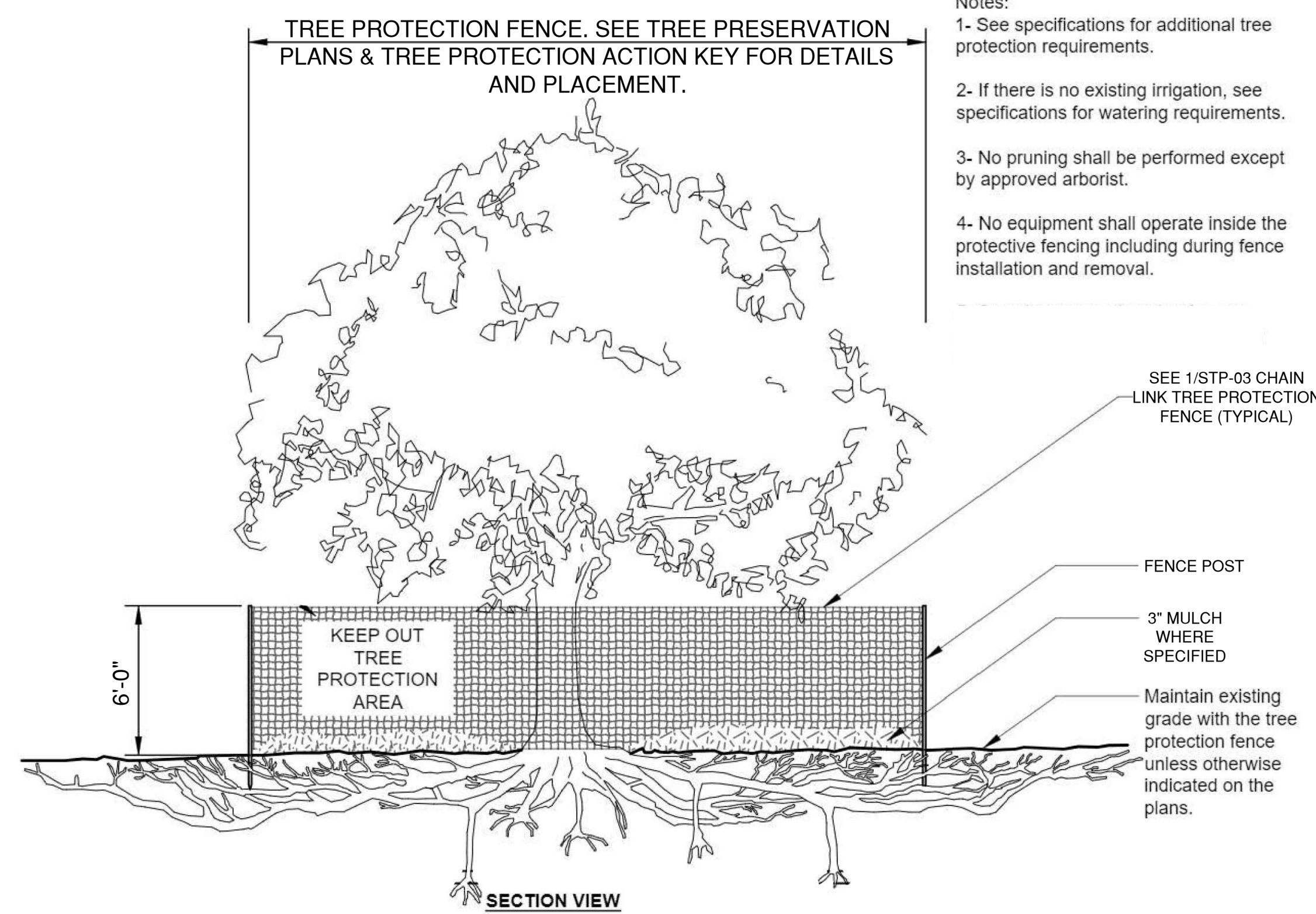


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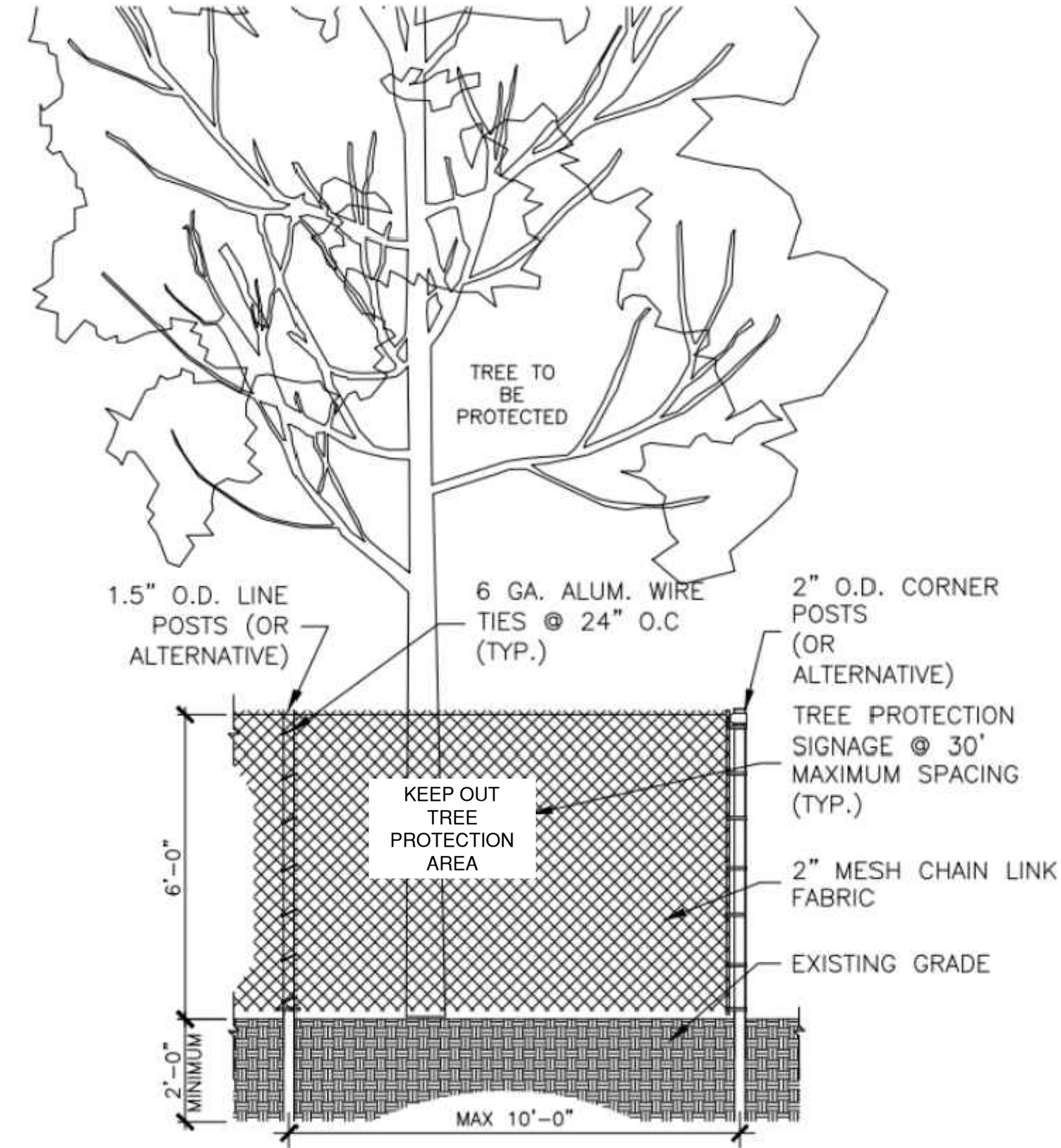
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APPROVED BY	MAC

STP-03

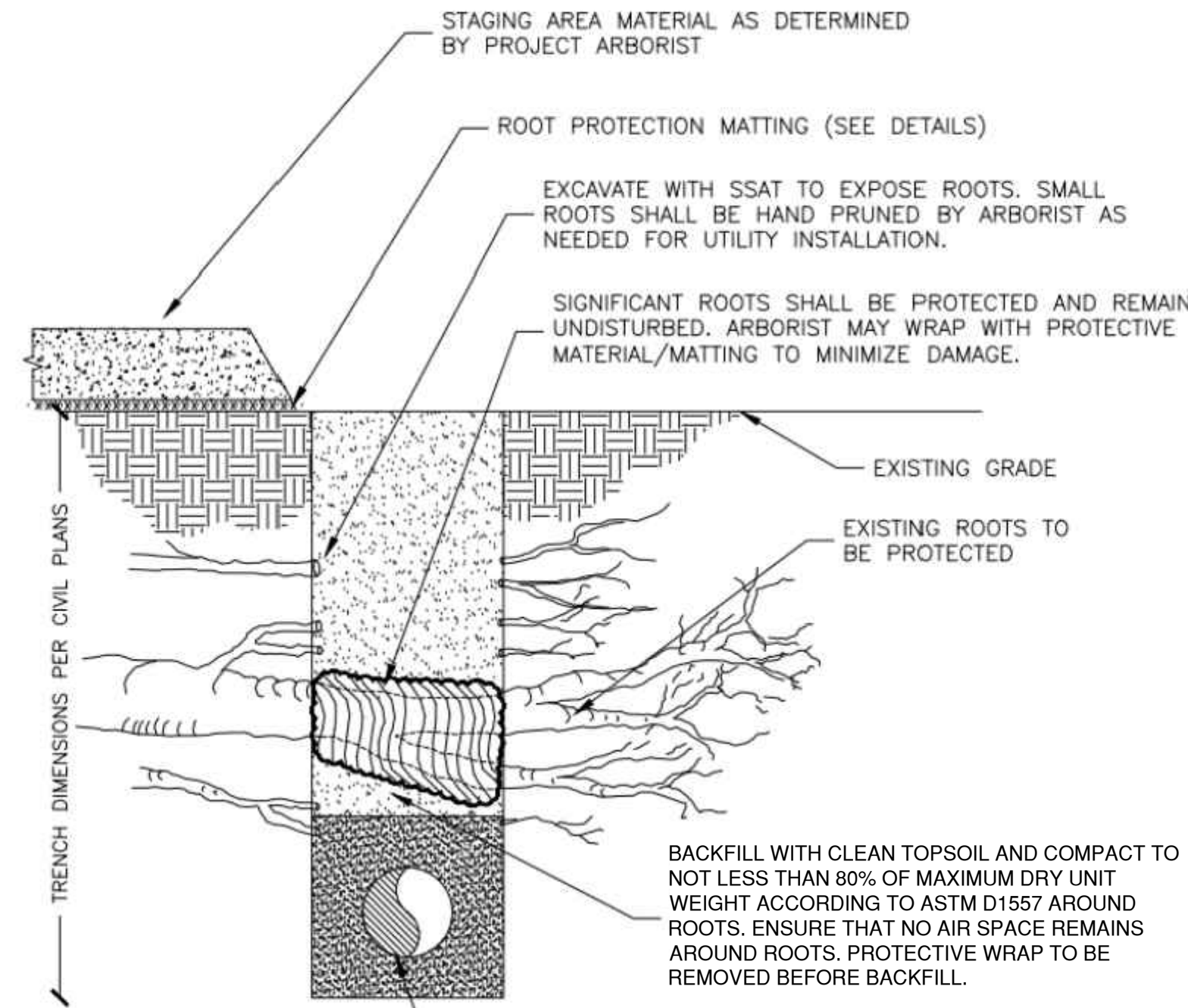


2 TEMPORARY TREE PROTECTION FENCE
SCALE: N.T.S.



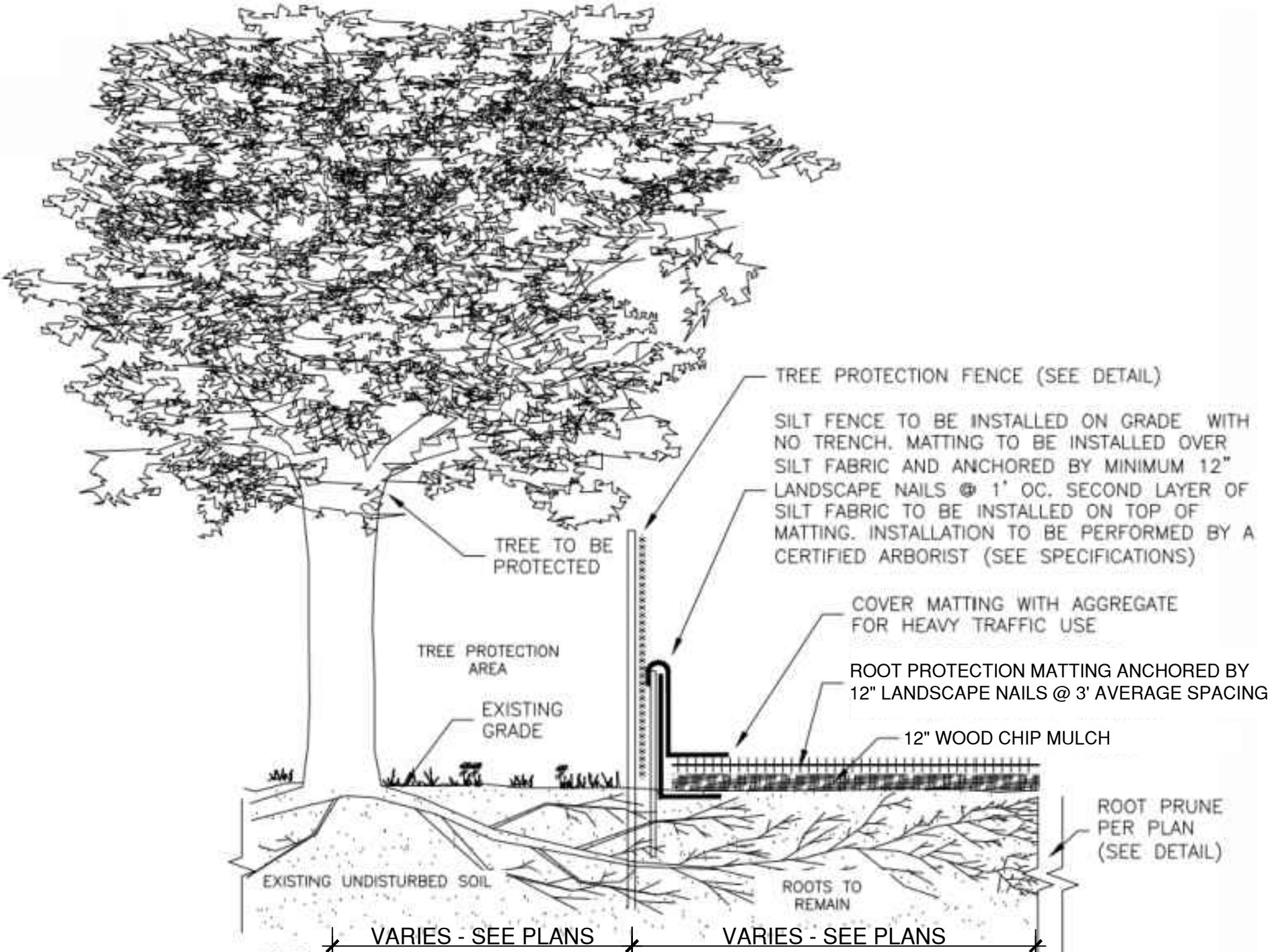
- NOTES:
- TREE PROTECTION FENCE SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR DEMOLITION.
 - SUPER SILT FENCE MAY BE USED IN LIEU OF CHAIN LINK FOR TREE PROTECTION PROVIDED IT IS INSTALLED AND MAINTAINED AS A TREE PROTECTION MEASURE AND IS POSTED WITH TREE PROTECTION SIGNS.
 - TREE PROTECTION FENCE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. REMOVE FENCE ONLY WITH APPROVAL AND AFTER ALL SITE WORK HAS BEEN COMPLETED.

1 CHAIN LINK TREE PROTECTION FENCE (TYPICAL)
SCALE: NTS



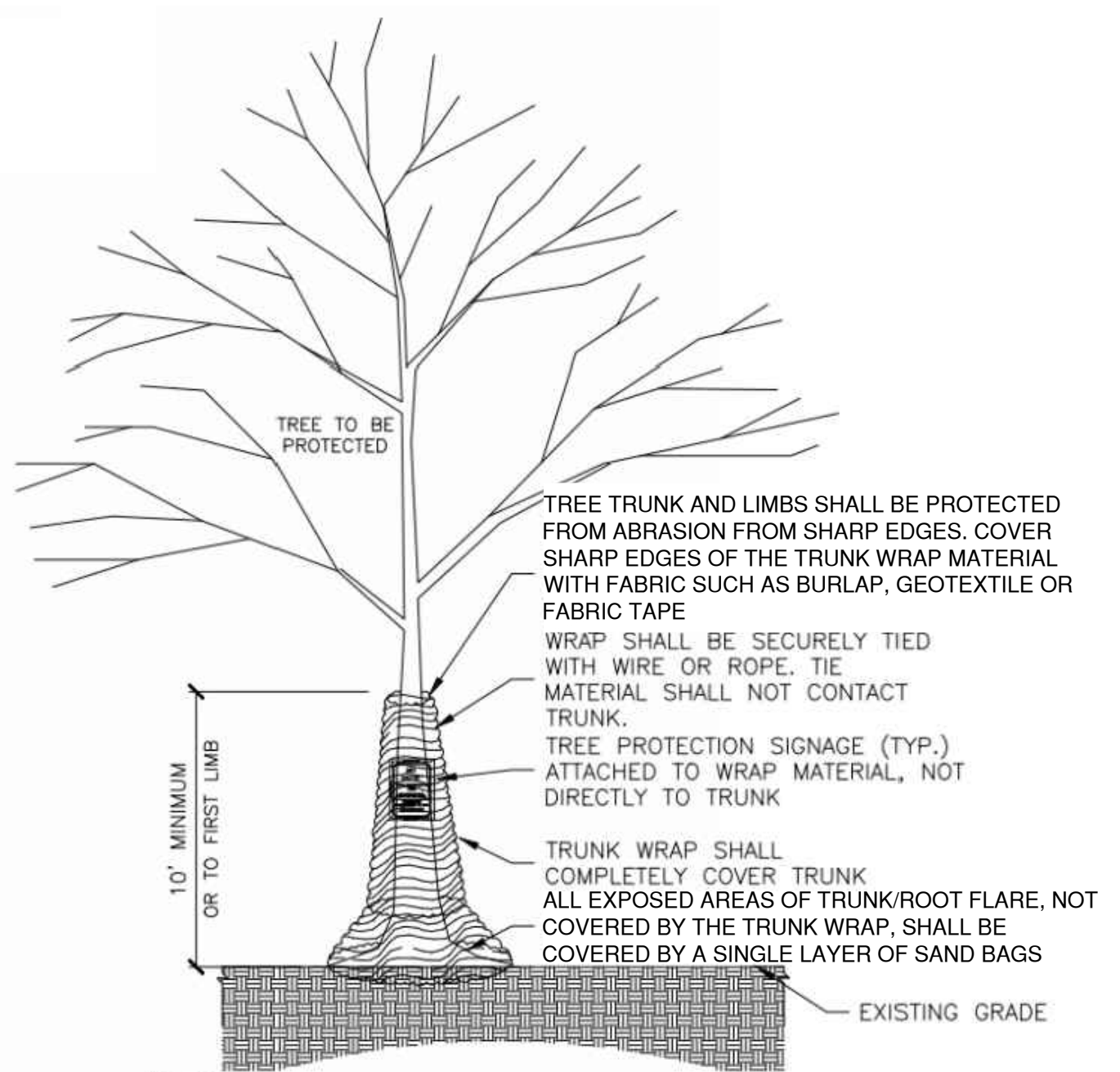
NOTE: THIS DETAIL PERTAINS TO UTILITY TRENCHING WITHIN ANY TREE PROTECTION AREAS AND CRITICAL ROOT ZONES. ALL ROOTS ENCOUNTERED SHALL BE REVIEWED ON A CASE-BY-CASE BASIS BY THE CONTRACT ARBORIST.

5 ROOT PROTECTION IN UTILITY TRENCH
SCALE: NTS



- NOTES:
- MATTING MATERIAL SHALL BE DOUBLE SIDED GEOCOMPOSITE, GEONET CORE WITH NON-WOVEN COVERING (SUCH AS TENAX TENDRAIN 770/2) OR APPROVED EQUIVALENT.
 - RPM SHALL BE INSTALLED BY A CERTIFIED ARBORIST.
 - TO BE USED FOR DESIGNATED TEMPORARY CONSTRUCTION/DEMOLITION ACCESS AND STOCKPILE AREAS.
 - MATTING SHALL BE PLACED ON 12" WOOD CHIP MULCH UNLESS OTHERWISE DIRECTED.
 - FOR HEAVY TRAFFIC AREAS, MATTING SHALL BE COVERED WITH 6-8" WELL GRADED CRUSHED AGGREGATE. ADDITIONAL LAYERS OF GEOTEXTILE MAY BE NEEDED.
 - STEEL PLATES, ALTURNAMATS, OR PLYWOOD EACH WITH 12" MULCH MAY BE USED IN LIEU OF RPM.

3 TEMPORARY ROOT PROTECTION MATTING (TYPICAL)
SCALE: NTS

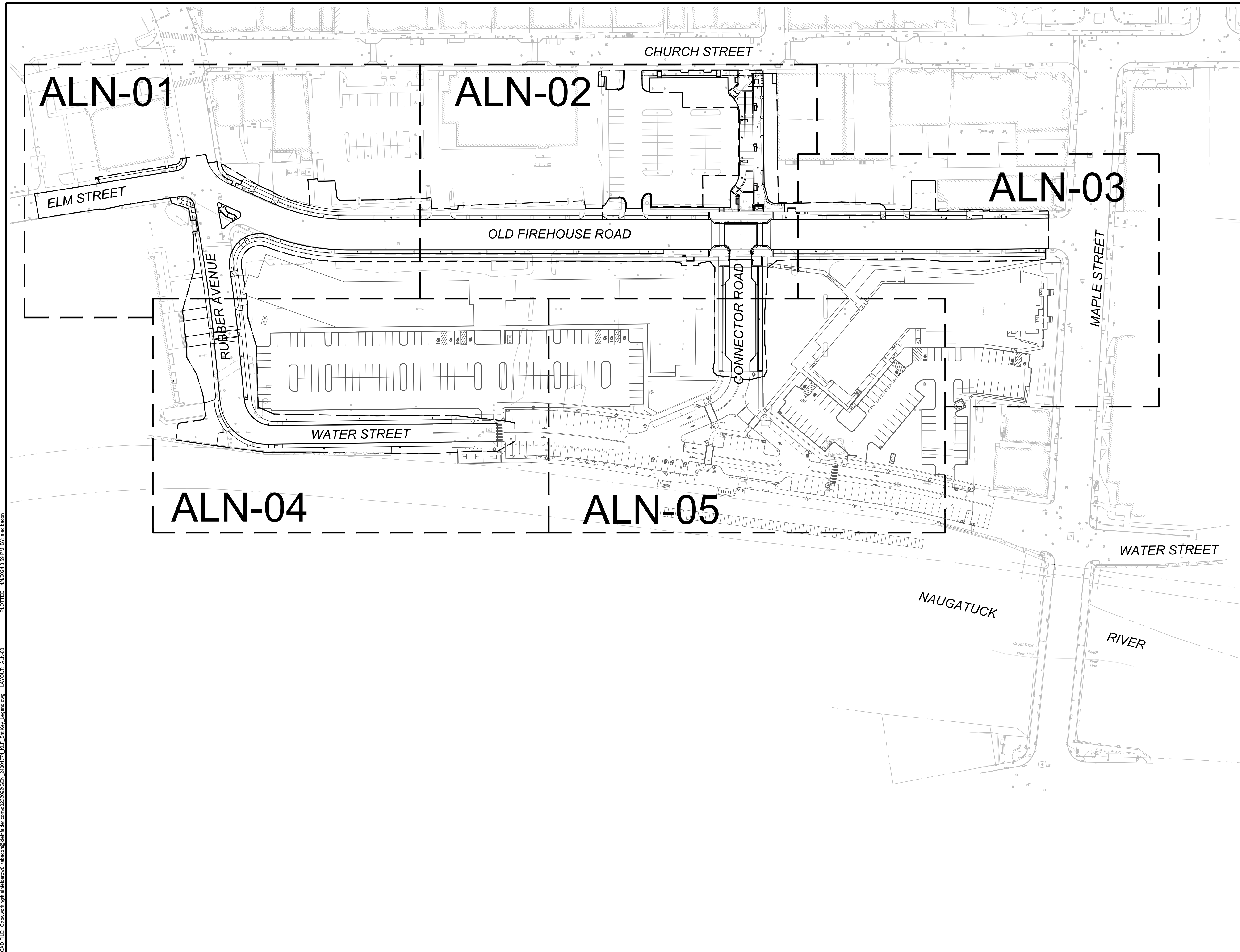


- NOTES:
- TRUNK WRAP MATERIAL SHALL BE DOUBLE SIDED GEOCOMPOSITE, GEONET CORE WITH NON-WOVEN COVERING (SUCH AS TENAX TENDRAIN 770/2) OR EQUIVALENT.
 - WRAP SHALL BE INSTALLED BY A CERTIFIED ARBORIST.
 - WRAP SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR DEMOLITION.
 - WRAP SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. REMOVE WRAP ONLY WITH APPROVAL AND AFTER ALL SITE WORK HAS BEEN COMPLETED.
 - WRAP SHALL BE REMOVED PROMPTLY AFTER CONSTRUCTION.
 - MAJOR SCAFFOLD LIMBS MAY ALSO REQUIRE THIS PROTECTION AS DIRECTED BY THE PROJECT ARBORIST.

4 TREE TRUNK & LIMB PROTECTION WRAP (TYP)
SCALE: NTS

CAD FILE: W:\2020\11_Naug_A&B\COND\CD\Main\230115\STP-03.dwg LAYOUT: STP-03 PLOTTED: 3/28/2024 4:51 PM BY: rchelle.meyer

CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLE_Sht_Key_Layout.dwg LAYOUT: ALN-00
 PLOTTED: 4/2/2024 3:59 PM BY: abc.baron




KLEINFELDER
 Bright People. Right Solutions.
 400 Capital Boulevard, Suite 104
 Rocky Hill, CT 06067
 Phone: 860-563-7775
 www.kleinfelder.com

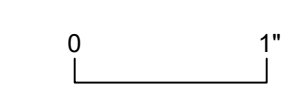
LANDSCAPE ARCHITECT
Richter & Cegan Inc.
 88 CANAL COURT P.O. BOX 567
 AVON, CT 06001
 PHONE: 860-678-0669
 CONTACT NAME: Gary Guimond
 EMAIL: gguimond@richtercegan.com

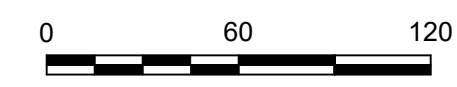


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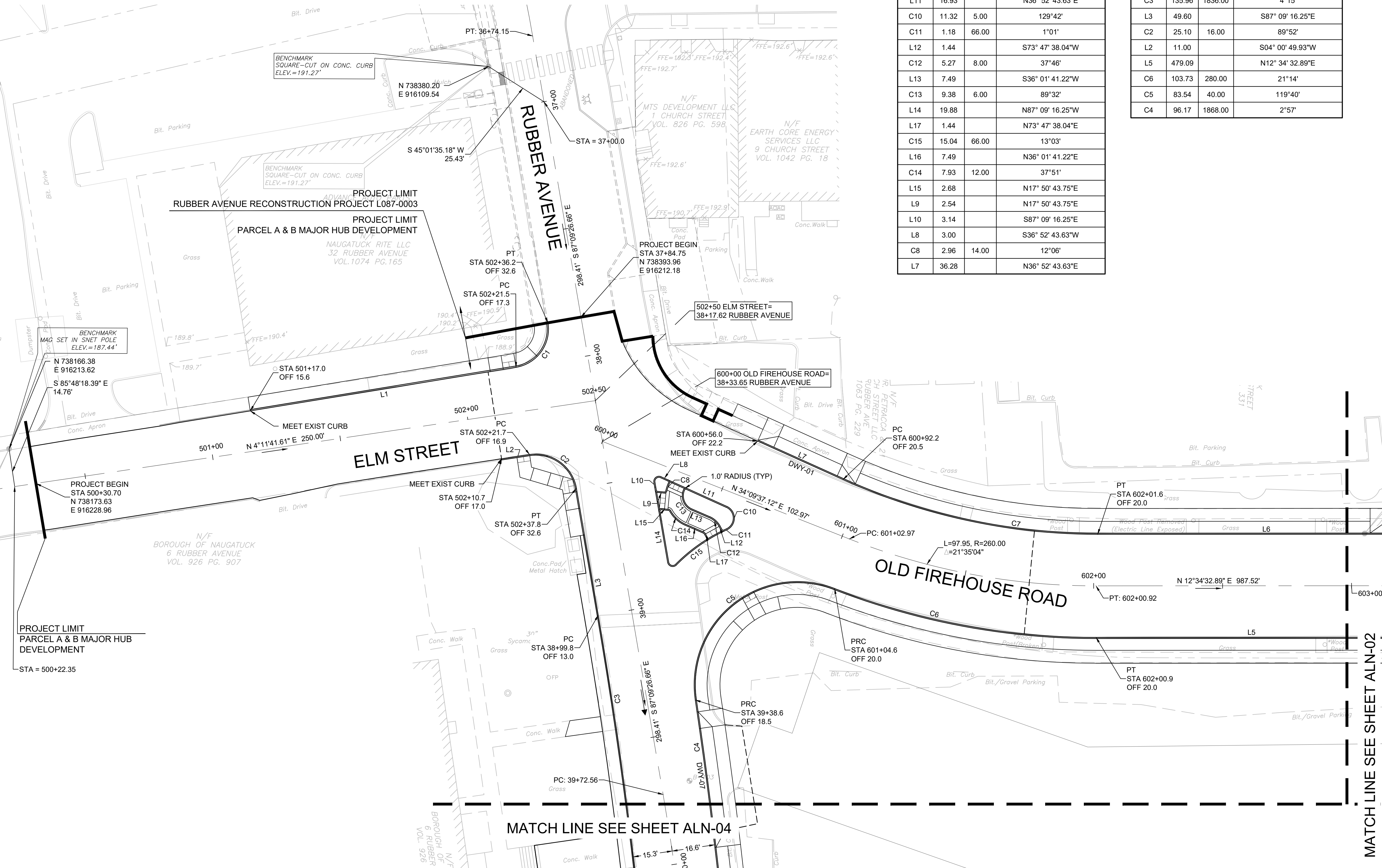

 SCALE: 1" = 60' SCALE IN FEET
 ORIGINAL DRAWING SIZE IS 22 x 34

ALIGNMENT AND CURB TIE KEY PLAN
 PARCEL A & B MAJOR HUB DEVELOPMENT
 BOROUGH OF NAUGATUCK


 BOROUGH OF NAUGATUCK
 229 CHURCH STREET
 NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION		ALN-00
PROJECT NO.	24001774.002A	
ISSUE DATE	3/29/2024	
CURRENT REVISION	IFC	
DESIGNED BY	P. BAKIS	
DRAWN BY	J. TABONE	
CHECKED BY	P. KING	
APPROVED BY	N. KULIKAUSKAS	

CAD FILE: C:\pwworking\kleinfelder\proj\24001774\ALN-01.dwg PLOTTED: 4/22/2024 5:00 PM BY: lizzy.norris
 LAYOUT: ALN-01



CURVE TABLE			
Number	Length	Radius	Tangent Direction/ Curve Delta
L1	104.43		S03° 17' 16.69"W
C1	23.58	15.00	90°04'
L11	16.93		N36° 52' 43.63"E
C10	11.32	5.00	129°42'
C11	1.18	66.00	1°01'
L12	1.44		S73° 47' 38.04"W
C12	5.27	8.00	37°46'
L13	7.49		S36° 01' 41.22"W
C13	9.38	6.00	89°32'
L14	19.88		N87° 09' 16.25"W
L17	1.44		N73° 47' 38.04"E
C15	15.04	66.00	13°03'
L16	7.49		N36° 01' 41.22"E
C14	7.93	12.00	37°51'
L9	2.54		N17° 50' 43.75"E
L10	3.14		S87° 09' 16.25"E
L8	3.00		S36° 52' 43.63"W
C8	2.96	14.00	12°06'
L7	36.28		N36° 52' 43.63"E

CURVE TABLE			
Number	Length	Radius	Tangent Direction/ Curve Delta
C7	101.80	240.00	24°18'
L6	478.44		N12° 34' 32.89"E
C3	135.96	1836.00	4°15'
L3	49.60		S87° 09' 16.25"E
C2	25.10	16.00	89°52'
L2	11.00		S04° 00' 49.93"W
L5	479.09		N12° 34' 32.89"E
C6	103.73	280.00	21°14'
C5	83.54	40.00	119°40'
C4	96.17	1868.00	2°57'

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 Rocky Hill, CT 06067

 Phone: 860-563-7775

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LANDSCAPE ARCHITECT

Richter & Cegan Inc.

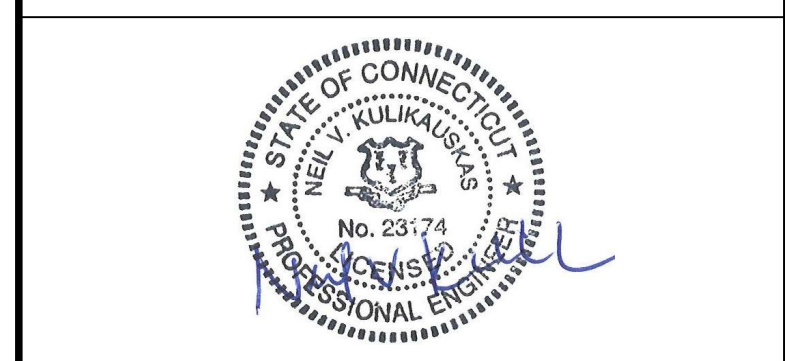
 88 CANAL COURT P.O. BOX 567

 AVON, CT 06001

 PHONE: 860-678-0669

 CONTACT NAME: Gary Guimond

 EMAIL: gguimond@richtercegan.com



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 PARCEL A & B MAJOR HUB DEVELOPMENT

 BOROUGH OF NAUGATUCK

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 229 CHURCH STREET

 NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

 PROJECT NO. 24001774.002A

 ISSUE DATE 3/29/2024

 CURRENT REVISION IFC

 DESIGNED BY P. BAKIS

 DRAWN BY J. TABONE

 CHECKED BY P. KING

 APPROVED BY N. KULIKAUSKAS

ALN-01

LANDSCAPE ARCHITECT
Richter & Cegan Inc.
88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



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BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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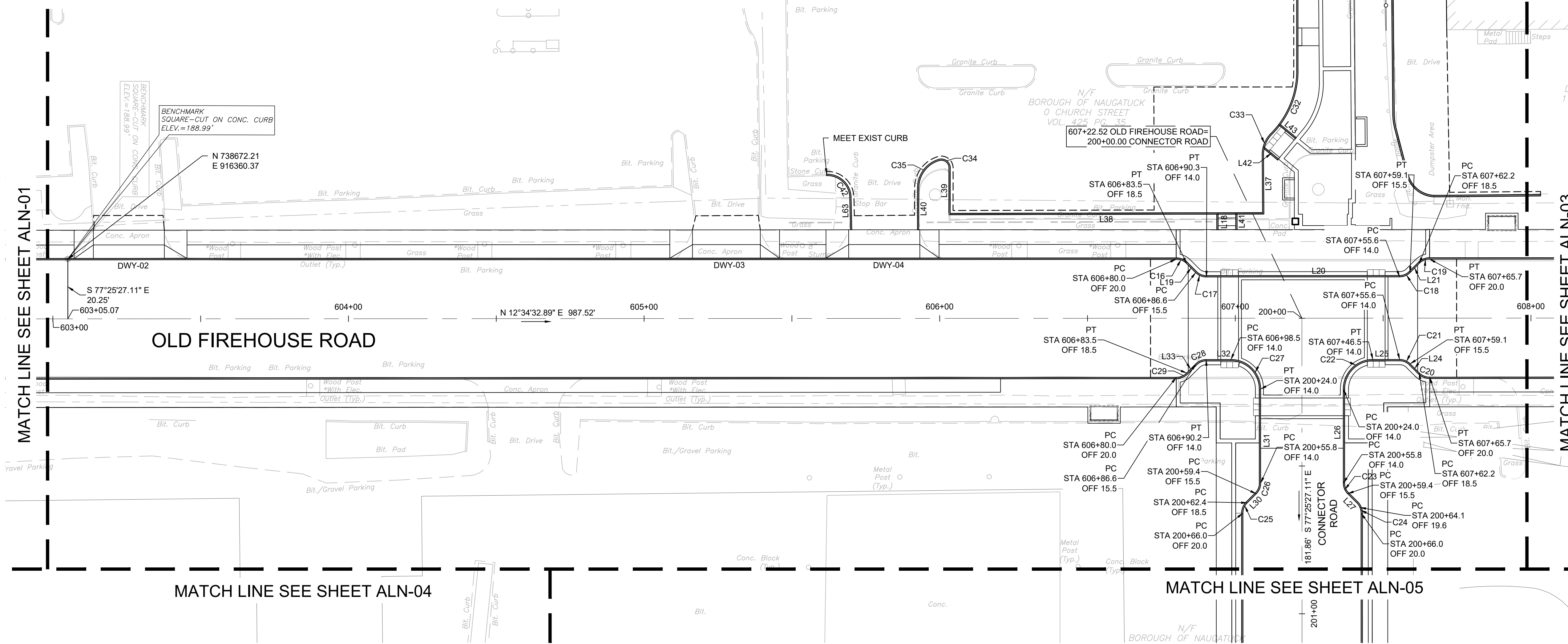
PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

ALN-02

Number	Length	Radius	Tangent Direction/ Curve Delta
L63	10.95		N78° 45' 56.09"W
C42	12.40	8.00	88°50'
L64	17.93		N74° 53' 36.95"W
C43	10.37	7.00	84°51'
L40	14.23		S77° 16' 13.32"E
C35	12.84	10.00	73°33'
L39	15.40		N77° 16' 13.32"W
C34	5.57	3.00	106°27'
L38	105.72		S12° 28' 32.72"W
L37	19.65		S77° 47' 21.58"E
C33	7.91	10.00	45°18'
C32	23.53	30.00	44°56'
L36	75.87		S77° 25' 27.11"E
C31	26.98	30.00	51°32'
C30	8.94	10.00	51°14'
L35	16.80		S77° 43' 02.08"E
L34	103.51		N12° 19' 17.67"E
L45	6.37		S27° 43' 02.08"E
L44	7.01		S27° 43' 02.08"E
L43	6.96		S52° 12' 38.42"W

Number	Length	Radius	Tangent Direction/ Curve Delta
L42	6.19		S52° 12' 38.42"W
L18	5.26		S77° 32' 17.98"E
L41	5.27		S77° 31' 27.28"E
L48	9.61		S77° 40' 42.33"E
L49	9.61		S77° 40' 42.33"E
L47	9.62		S77° 40' 42.33"E
L46	9.62		N77° 40' 42.33"W
C16	3.93	5.00	45°00'
L19	4.34		N57° 34' 32.89"E
C17	3.93	5.00	45°00'
L20	65.44		N12° 34' 32.89"E
C18	3.93	5.00	45°00'
L21	4.34		N32° 25' 27.11"W
C19	3.93	5.00	45°00'
L30	4.34		S32° 25' 27.11"E
C26	3.93	5.00	45°00'
C25	3.93	5.00	45°00'
L31	31.84		S77° 25' 27.11"E
C27	15.71	10.00	90°00'
L32	8.37		N12° 34' 32.89"E

Number	Length	Radius	Tangent Direction/ Curve Delta
C28	3.93	5.00	45°00'
C29	3.93	5.00	45°00'
L33	4.34		N32° 25' 27.11"W
C20	3.93	5.00	45°00'
L24	4.34		N57° 34' 32.89"E
C21	3.93	5.00	45°00'
L25	9.07		N12° 34' 32.89"E
C22	15.71	10.00	90°00'
L26	31.84		N77° 25' 27.11"W
L27	4.34		S57° 34' 32.89"W
C24	3.93	5.00	45°00'



CAD FILE: C:\pwworking\kleinfelder\project\24001774\ALN-02.klf; Curb Tie & Alignment Plans.dwg; LAYOUT: ALN-2; PLOTTED: 4/22/2024 5:00 PM BY: lszj/rmrts



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ALIGNMENT & CURB TIE PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



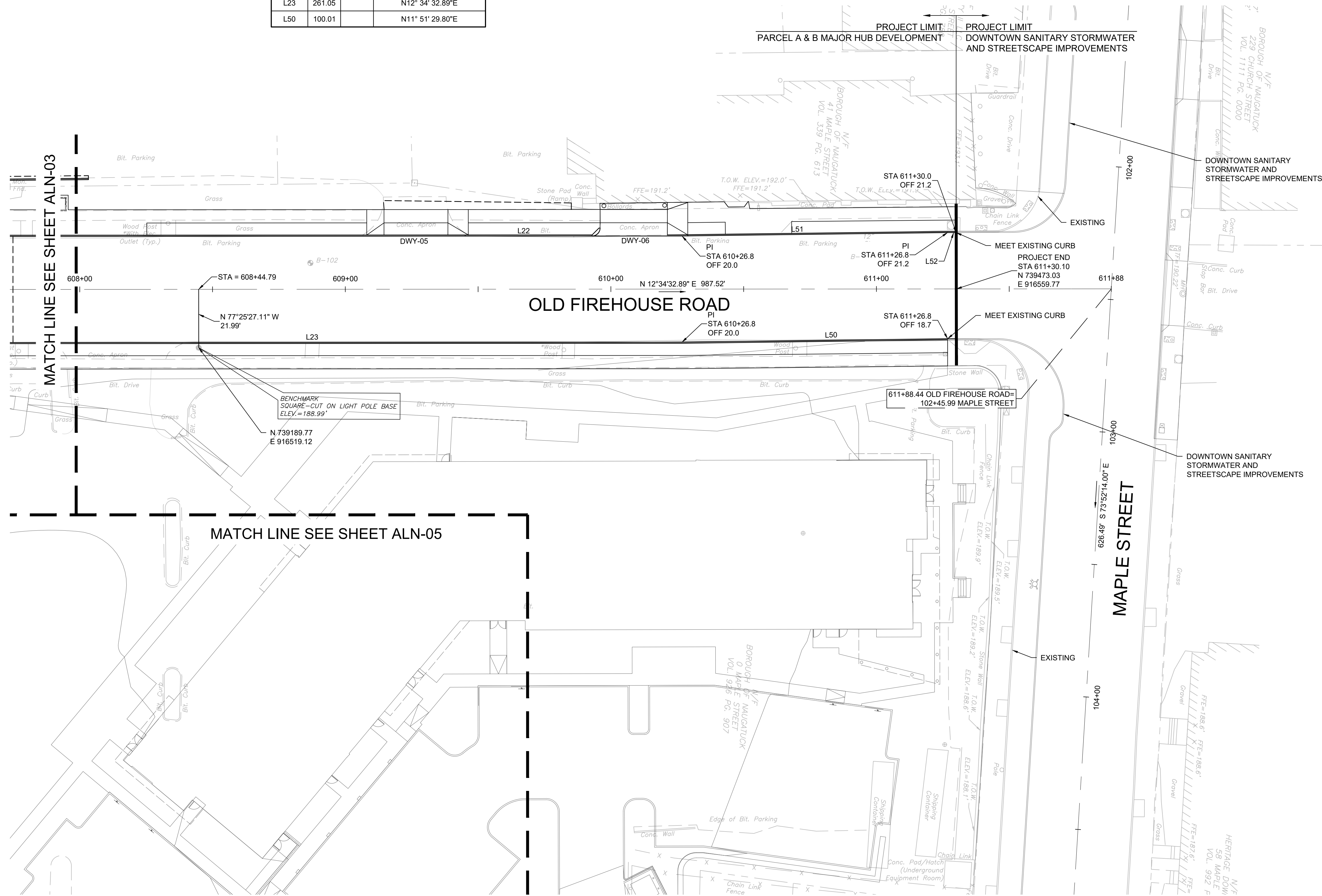
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

ALN-03

CURVE TABLE			
Number	Length	Radius	Tangent Direction/ Curve Delta
L52	3.24		N12° 30' 39.76"E
L51	100.01		N11° 52' 17.54"E
L22	261.05		N12° 34' 32.89"E
L23	261.05		N12° 34' 32.89"E
L50	100.01		N11° 51' 29.80"E



CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLF_Curb Tie & Alignment Plans.dwg LAYOUT: ALN-3
 PLOTTED: 4/22/2024 5:00 PM BY: lgy2/rmr



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BOROUGH OF NAUGATUCK

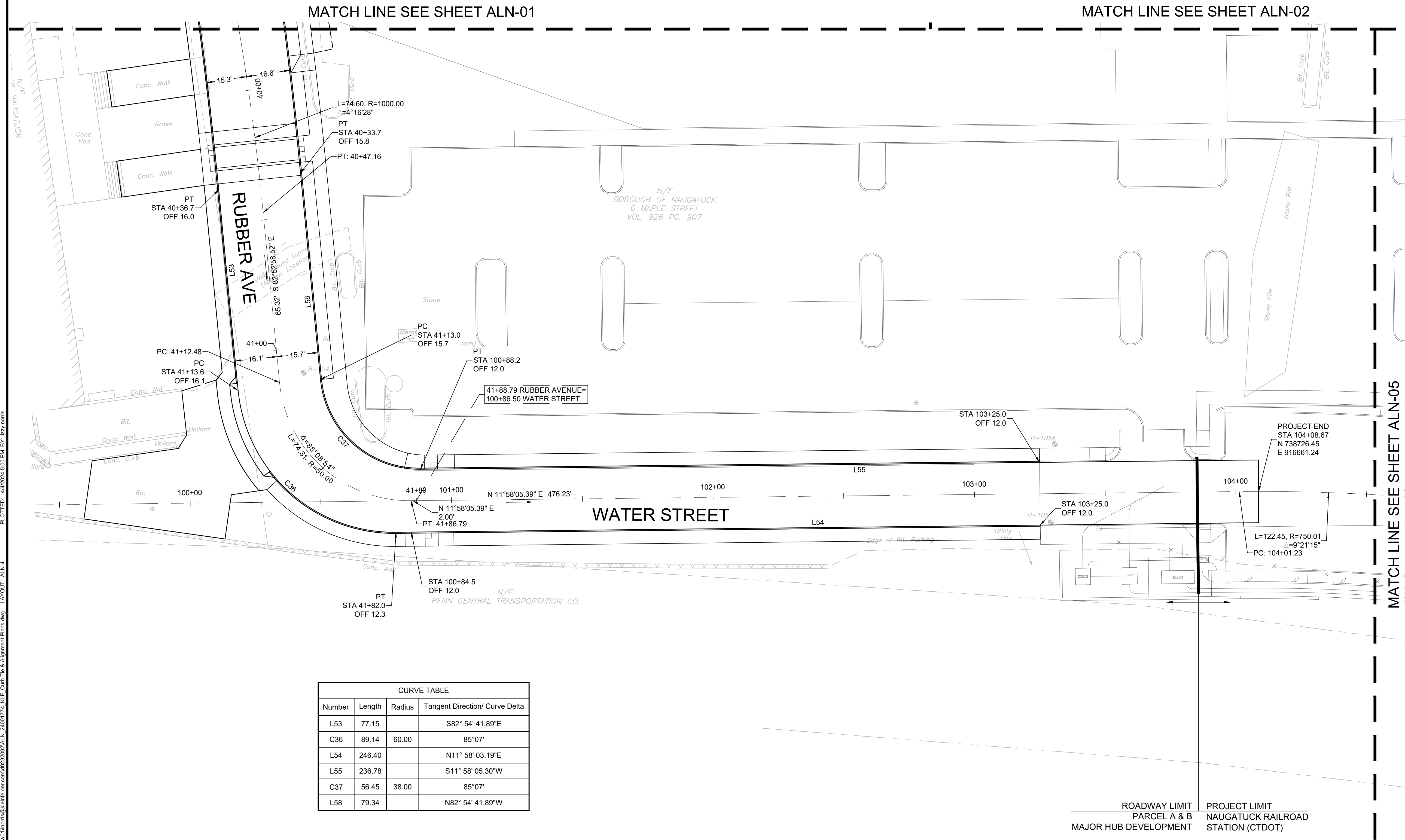


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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PROJECT NO.	24001774.002A
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CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKASUKAS

ALN-04



CURVE TABLE			
Number	Length	Radius	Tangent Direction/ Curve Delta
L53	77.15		S82° 54' 41.89"E
C36	89.14	60.00	85° 07'
L54	246.40		N11° 58' 03.19"E
L55	236.78		S11° 58' 05.30"W
C37	56.45	38.00	85° 07'
L58	79.34		N82° 54' 41.89"W

CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLEF_Curb Tie & Alignment Plans.dwg LAYOUT: ALN-04 PLOTTED: 4/22/2024 5:00 PM BY: lrsz/nrns



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ALIGNMENT & CURB TIE PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

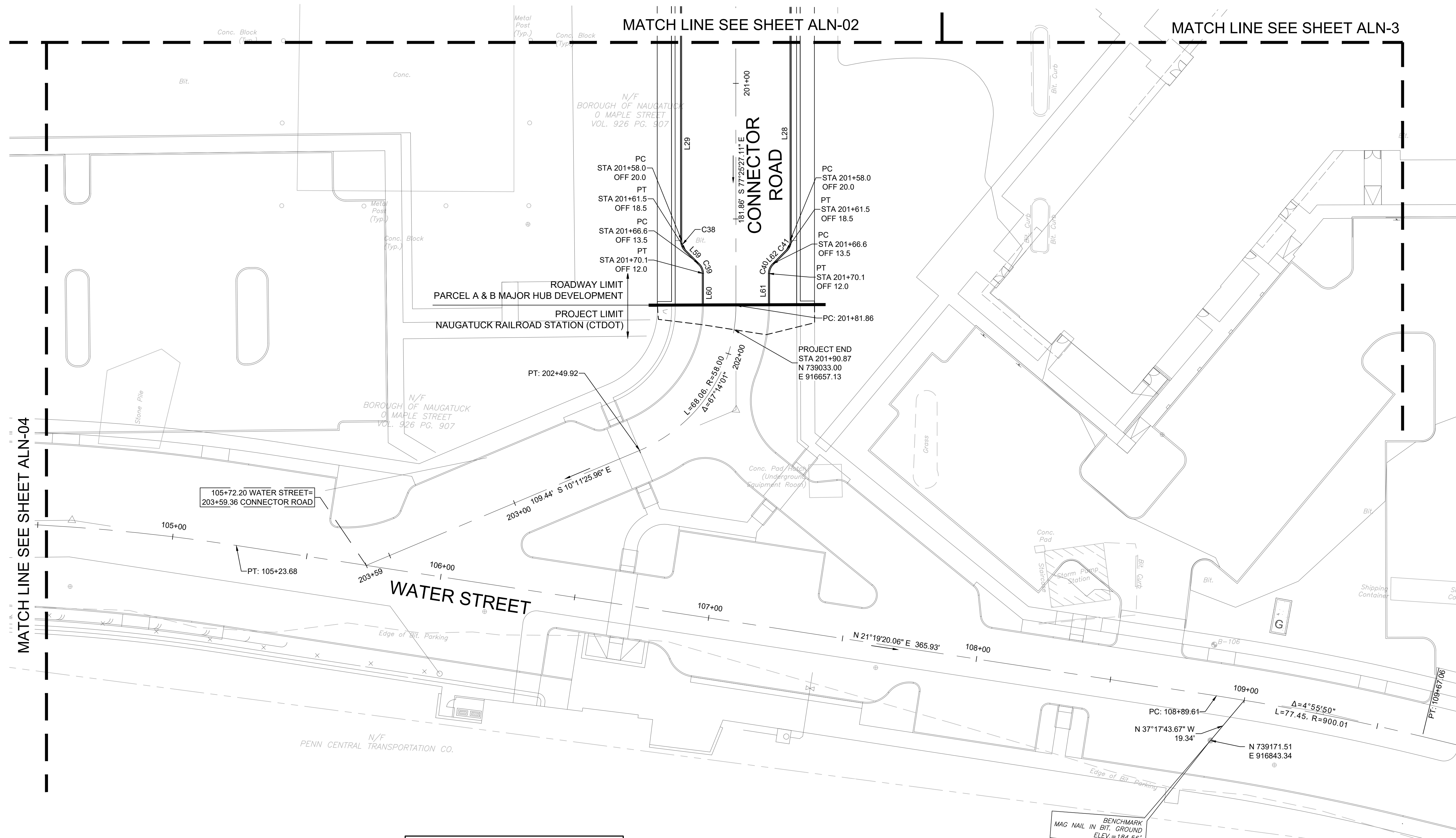


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229 CHURCH STREET
NAUGATUCK, CT 06770

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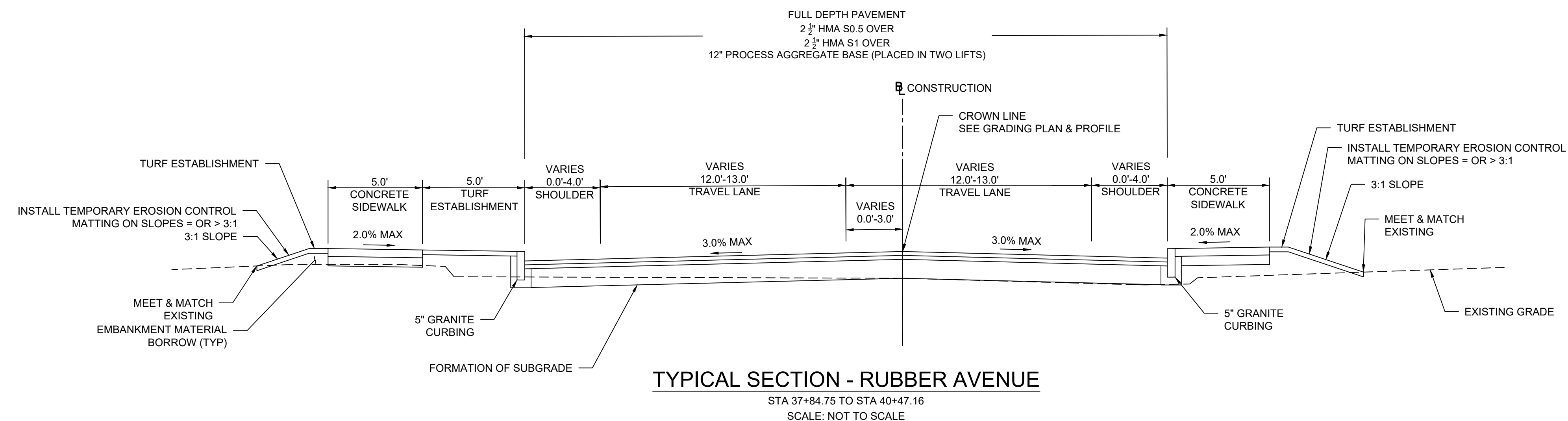
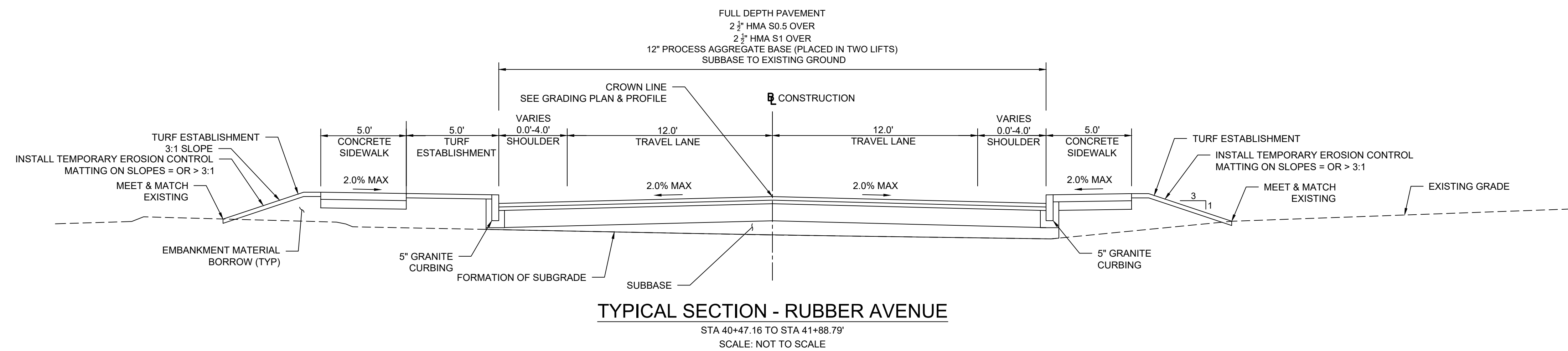
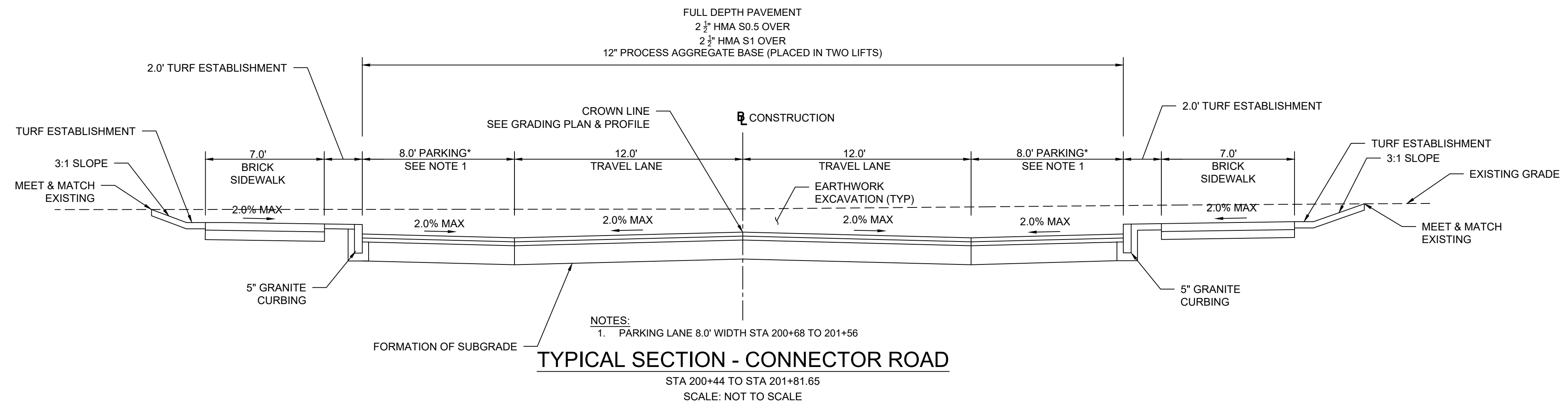
PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
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CHECKED BY	P. KING
APPROVED BY	N. KULIKASKAS

ALN-05



CURVE TABLE			
Number	Length	Radius	Tangent Direction/ Curve Delta
L29	92.00		S77° 25' 27.11"E
L60	11.60		S77° 25' 27.11"E
C39	3.93	5.00	45°00'
L59	7.17		N57° 34' 32.89"E
C38	3.93	5.00	45°00'
L28	92.00		N77° 25' 27.11"W
C41	3.93	5.00	45°00'
L62	7.17		N32° 25' 27.11"W
C40	3.93	5.00	45°00'
L61	11.52		N77° 25' 27.11"W

CAD FILE: C:\pwworking\kleinfelder\proj\24001774\ALN_05.dwg PLOTTED: 4/2/2024 5:00 PM BY: jlsz/narrs
 LAYOUT: ALN-05



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TYPICAL ROADWAY SECTIONS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



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229 CHURCH STREET
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TYP-01

PLOTTED: 3/28/2024 1:59 PM BY: jtabone
 CAD FILE: C:\pwworking\kleinfelder\project\24001774_KLE_Typical Sections_LIP.dwg LAYOUT: TYP-01



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BOROUGH OF NAUGATUCK

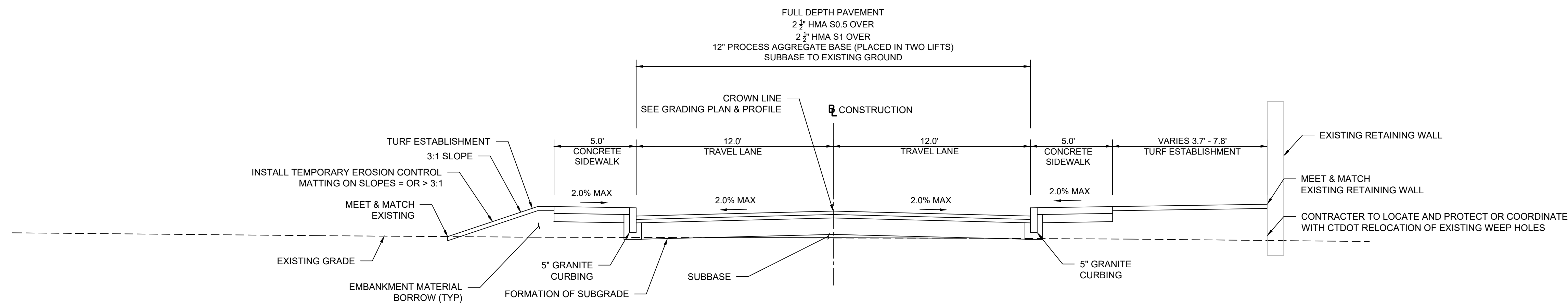


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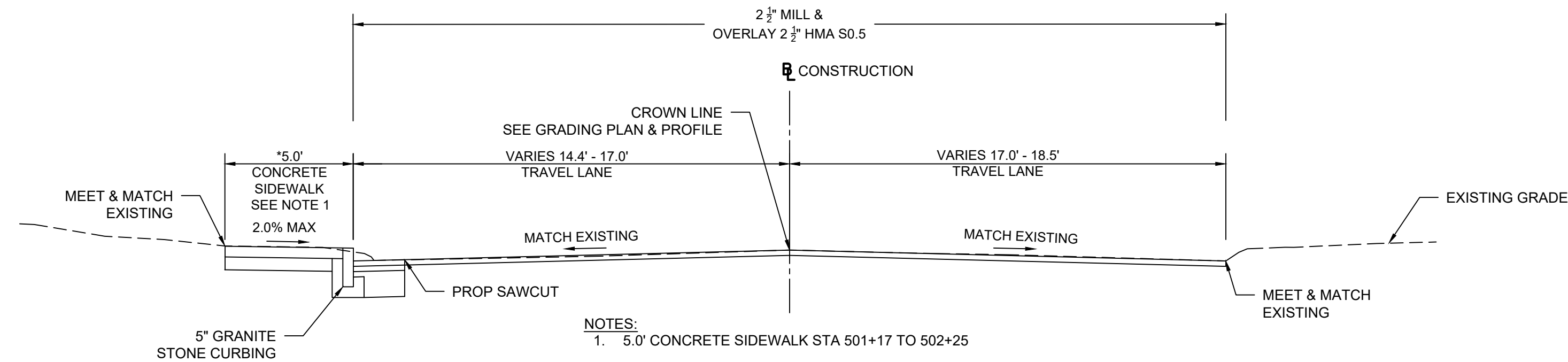
PROJECT NO.	24001774.002A
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TYP-02



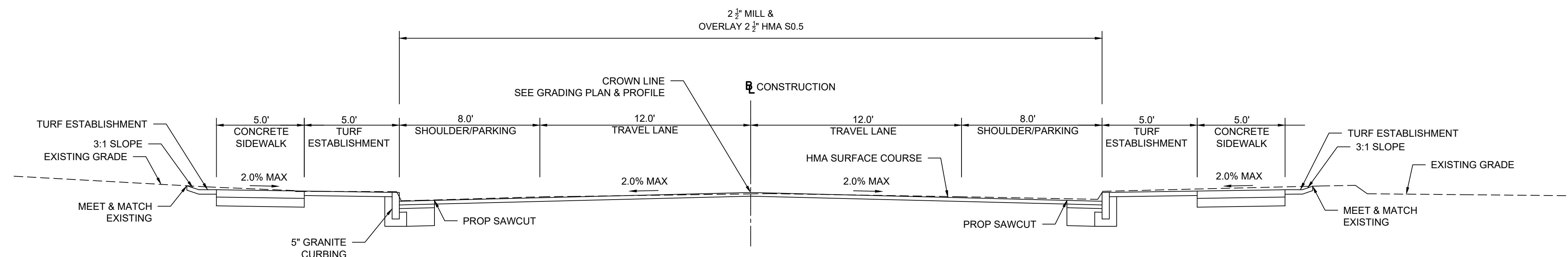
TYPICAL SECTION - WATER STREET

STA 100+86.50 TO STA 103+85.23
SCALE: NOT TO SCALE



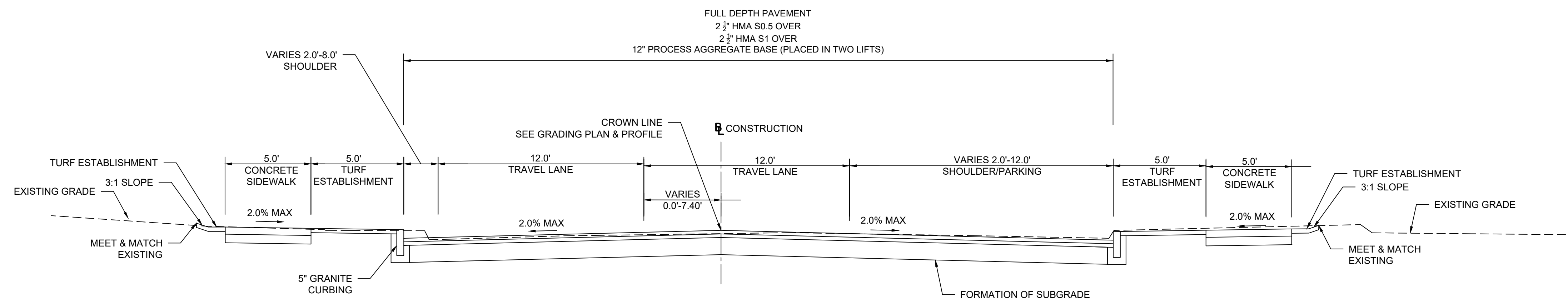
TYPICAL SECTION - ELM STREET

STA 500+30.70 TO STA 502+37
SCALE: NOT TO SCALE



TYPICAL SECTION - OLD FIREHOUSE ROAD

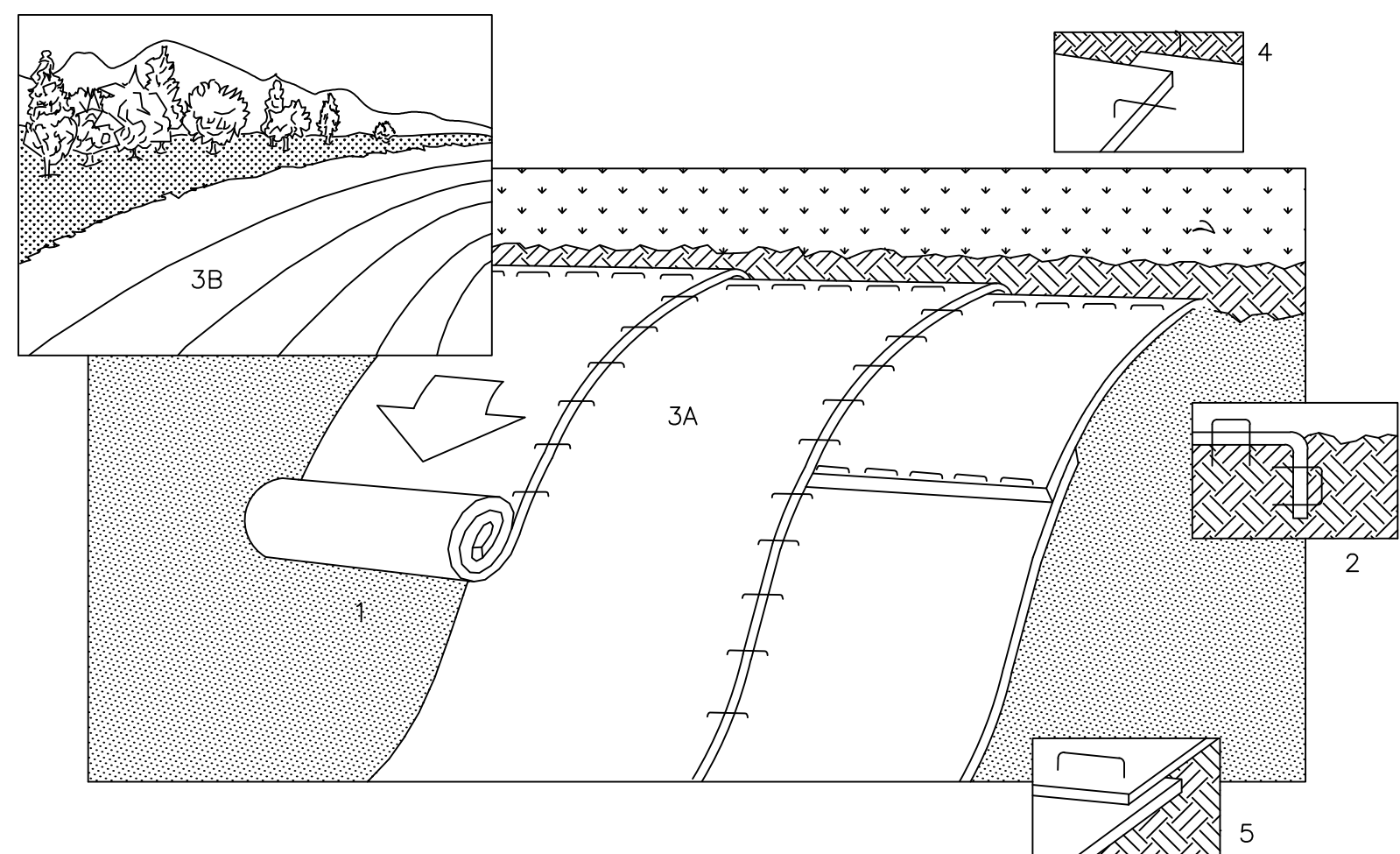
STA 601+75 TO STA 606+84.08
STA 607+61.67 TO STA 611+30.10
SCALE: NOT TO SCALE



TYPICAL SECTION - OLD FIREHOUSE ROAD

STA 600+73 TO STA 601+75
SCALE: NOT TO SCALE

CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLE_Typical Sections_JIP.dwg LAYOUT: TYP-02 PLOTTED: 3/29/2024 1:59 PM BY: jtabone

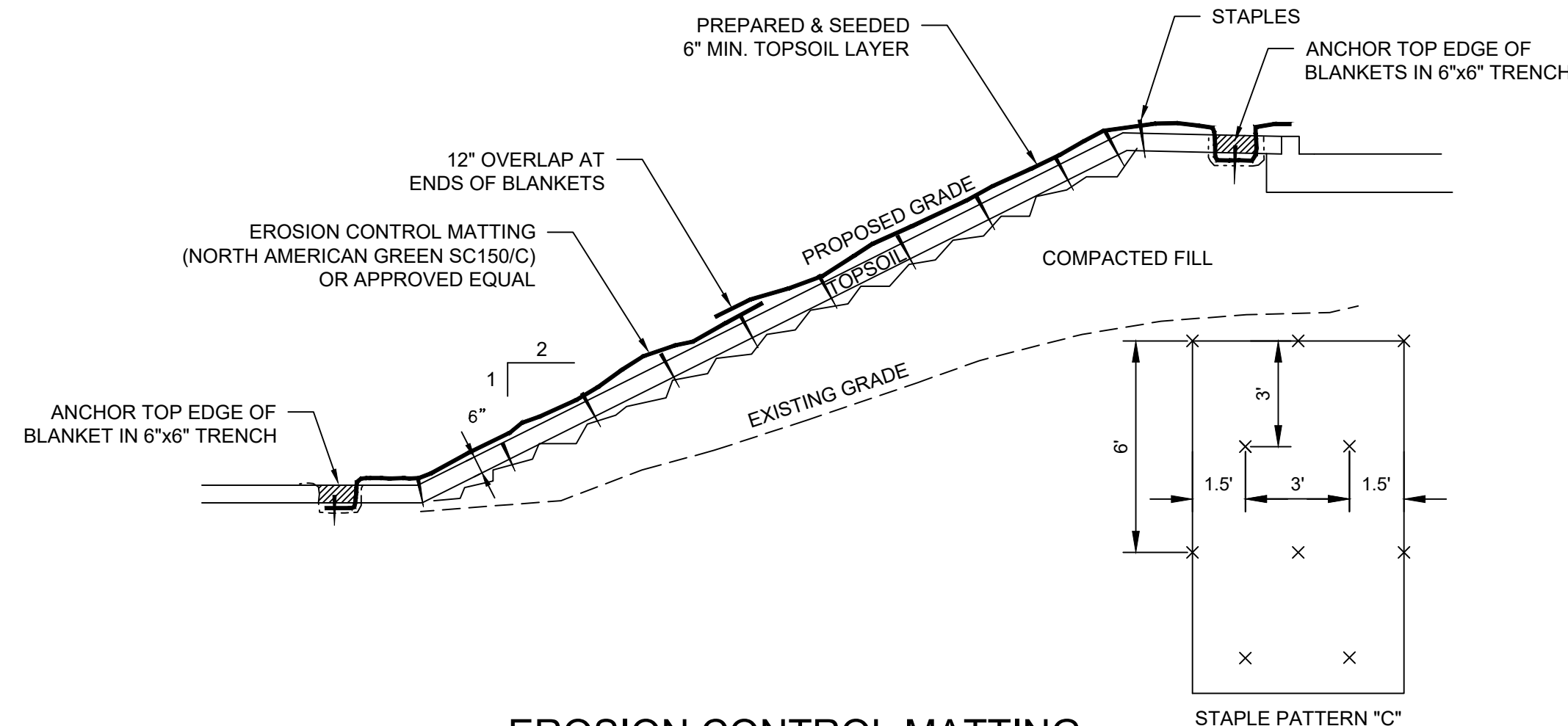


NOTE:

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 4" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.

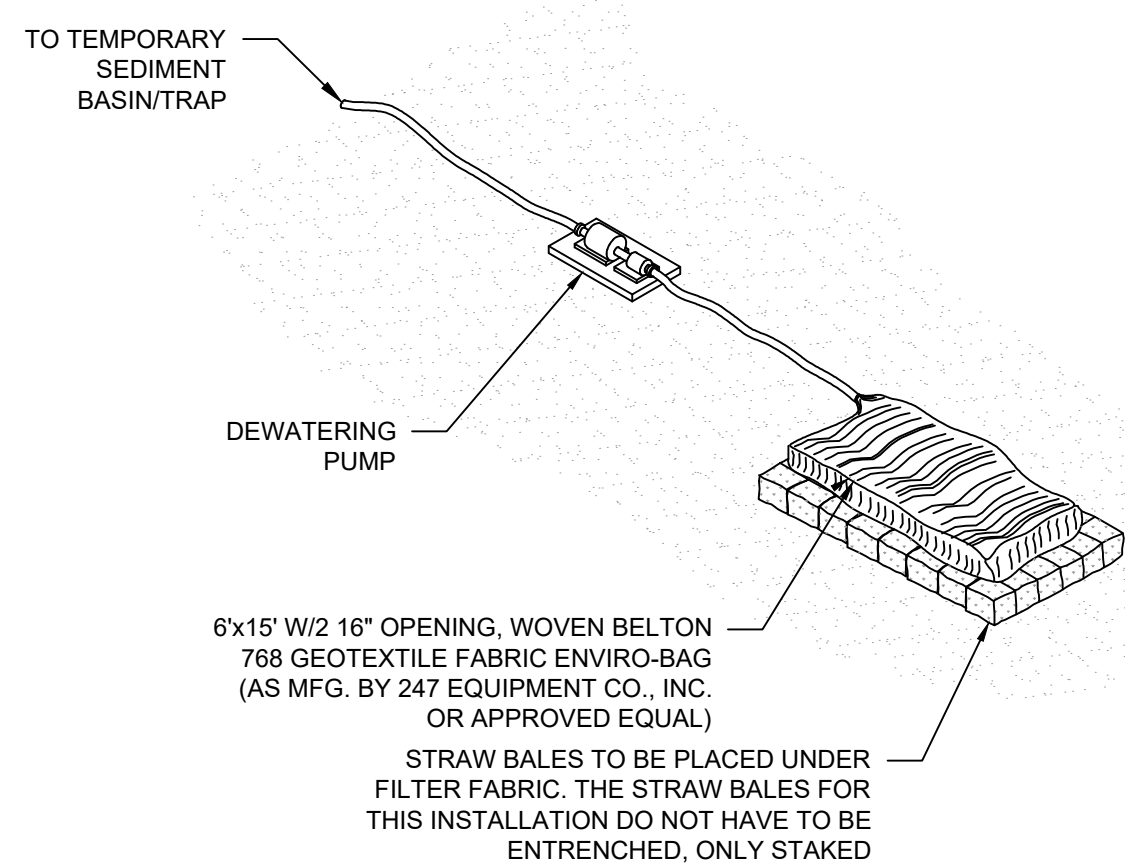
EROSION CONTROL MATTING INSTALLATION

SCALE: N.T.S.



EROSION CONTROL MATTING

SCALE: N.T.S.

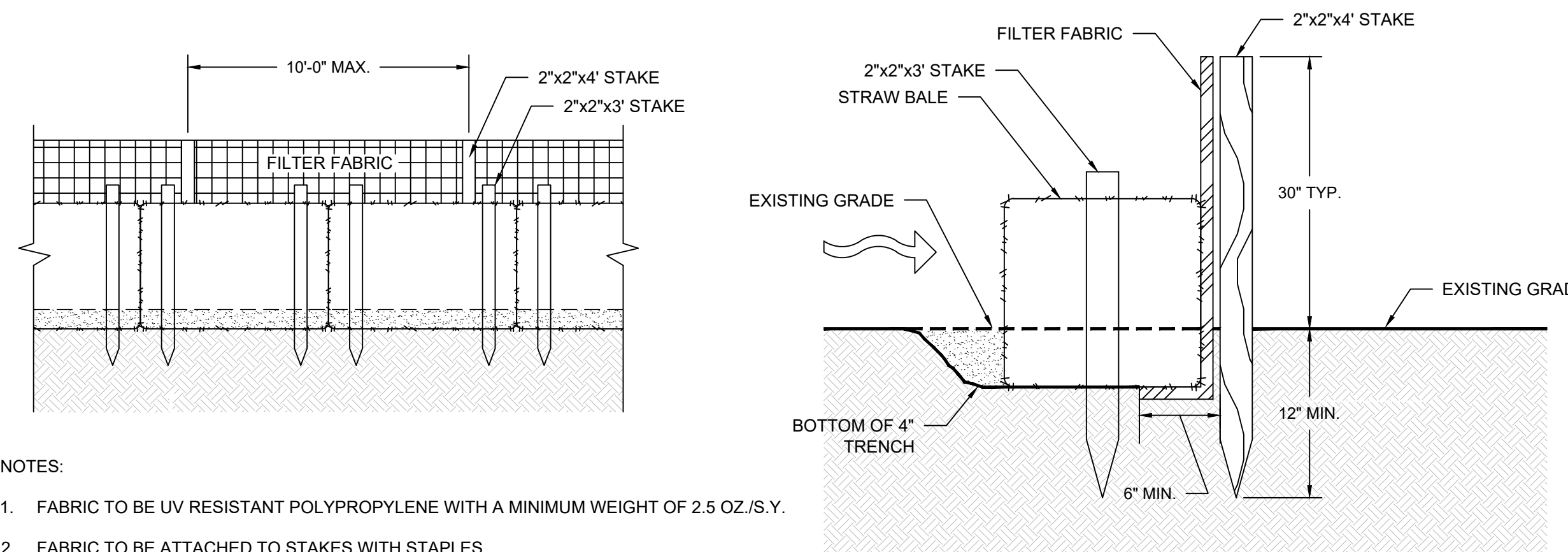


NOTES

1. WHEN ATTACHING THE HOSE TO THE FILTER FABRIC BAG, THE CLAMP MUST BE TIGHT AND PREVENT BACK FLOW AROUND THE CONNECTION.
2. WHILE IN USE, FILTER FABRIC BAGS WILL BE MONITORED HOURLY TO ASSURE PROPER FUNCTIONING. ANY PROBLEMS SHALL BE REPAIRED IMMEDIATELY AND THE BAGS SHALL BE REPLACED WHEN FULL.
3. PUMP SHALL NOT PROVIDE MORE THAN THE MAXIMUM ALLOWABLE FLOW PER ENVIRO-BAG SPECIFICATIONS (110 GPM/FT.)
4. CONTRACTOR SHALL PROVIDE SUFFICIENT STORAGE IN DESILTING BAG TO MEET THE FOLLOWING VOLUME EQUIVALENCY: 1 CU.FT./GPM DISCHARGE.
5. PLACE FILTER BAG SUCH THAT DRAINAGE FROM THE FILTER WILL DRAIN AWAY FROM THE DISTURBED AREA, INTO A NATURAL SWALE OR INLET PROTECTED FROM EROSION.
6. STAKES TO ANCHOR STRAW BALES TO BE PLACED AS TO NOT PUNCTURE SILT BAG

DESILTING BAG ON BALES

SCALE: N.T.S.



NOTES:

1. FABRIC TO BE UV RESISTANT POLYPROPYLENE WITH A MINIMUM WEIGHT OF 2.5 OZ./S.Y.
2. FABRIC TO BE ATTACHED TO STAKES WITH STAPLES.
3. USE SLIT FENCE AND STRAW BALES WHERE INDICATED OR AS DIRECTED BY ENGINEER.
4. WHERE STRAW BALES ARE USED, TRENCH A MINIMUM OF 4" INTO EXISTING GRADE.
5. A MINIMUM OF (2) WOODEN OR METAL STAKES PER STRAW BALE. DRIVE STAKES A MINIMUM OF 12" INTO GROUND.

TEMPORARY SILT FENCE WITH STRAW BALES

SCALE: N.T.S.



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

CIVIL DETAILS

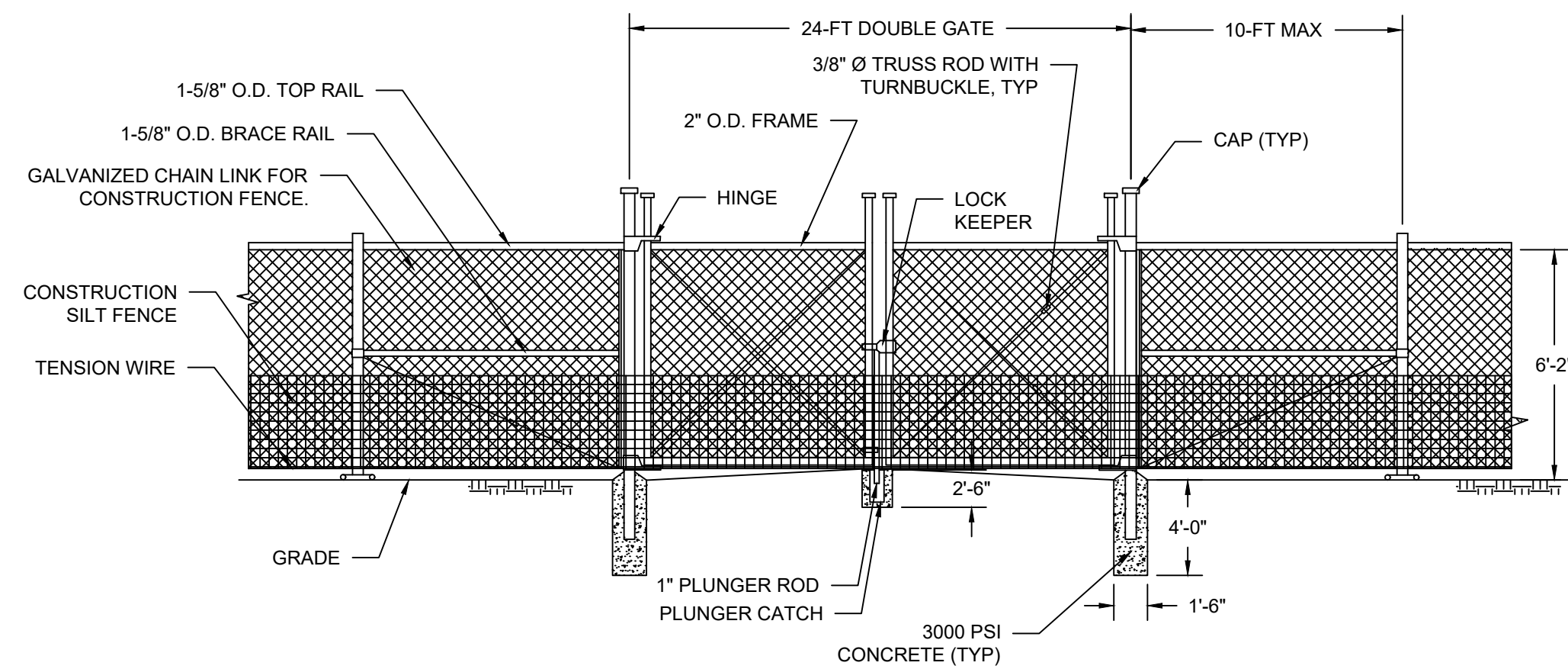
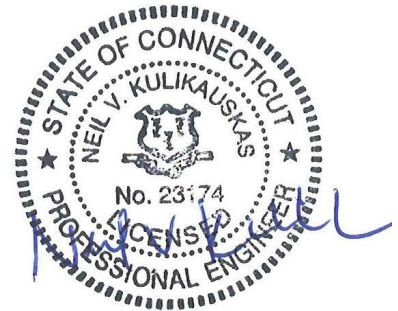
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



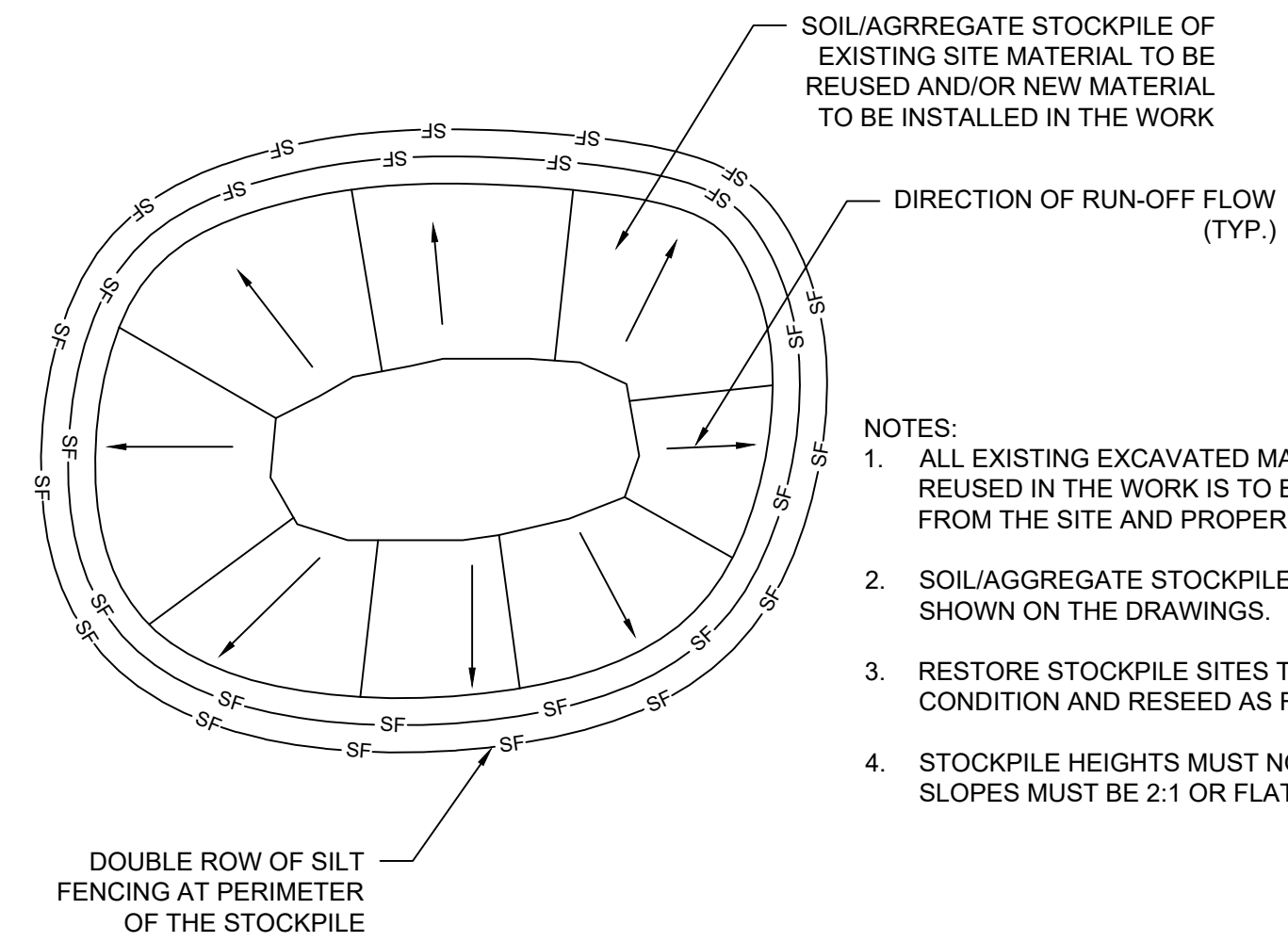
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO. 24001774.002A	MDS-01
ISSUE DATE 3/29/2024	
CURRENT REVISION IFC	
DESIGNED BY K. VIOLETTE	
DRAWN BY S. JOHNSON	
CHECKED BY P. KING	
APPROVED BY N. KULIKAUSKAS	

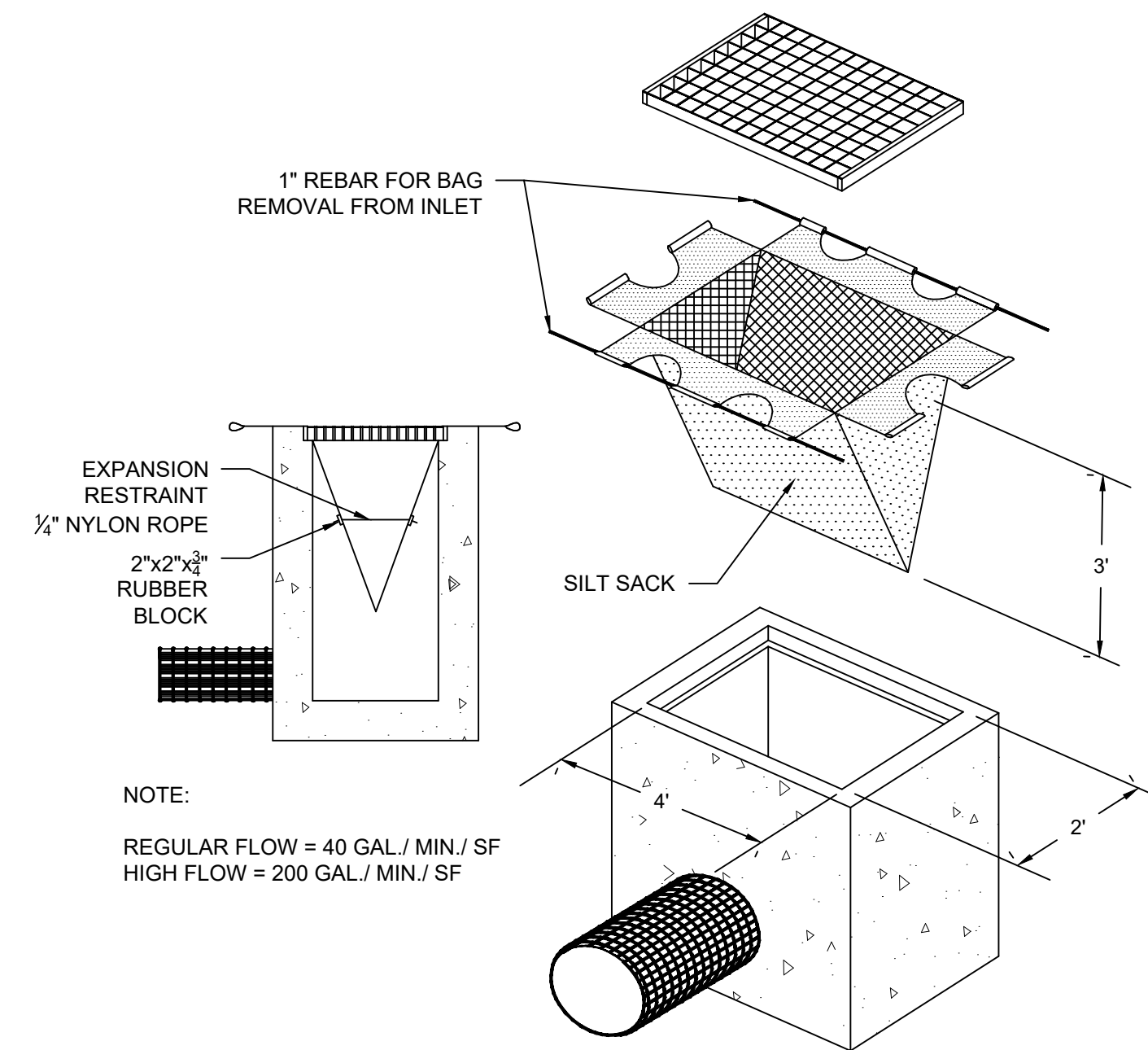


TEMPORARY CHAIN LINK FENCING
SCALE: N.T.S.

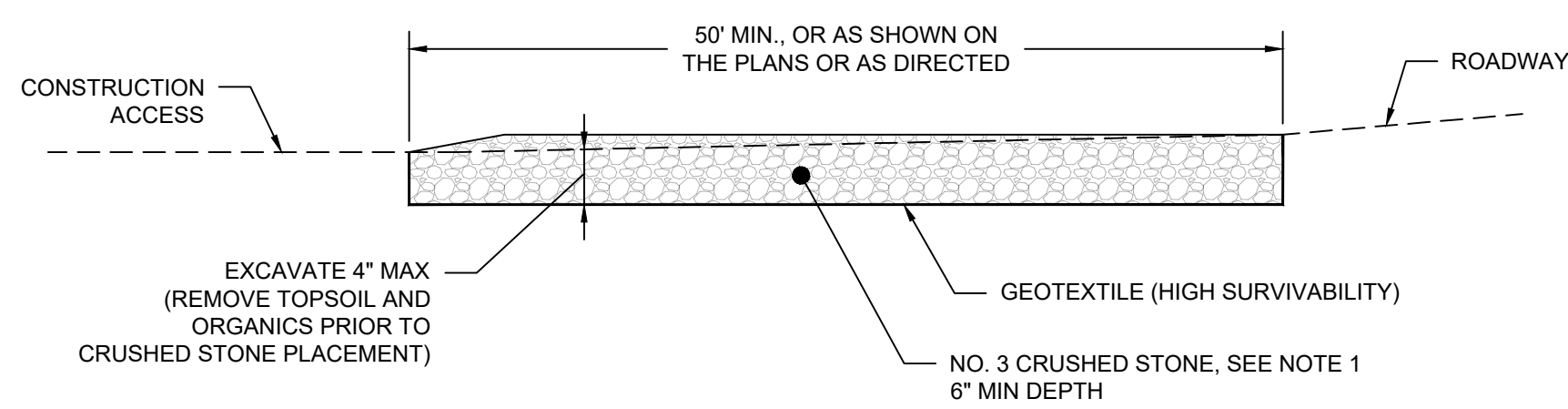


TEMPORARY STOCKPILE AREA
SCALE: N.T.S.

- NOTES:
1. ALL EXISTING EXCAVATED MATERIAL THAT IS NOT TO BE REUSED IN THE WORK IS TO BE IMMEDIATELY REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
 2. SOIL/AGGREGATE STOCKPILE SITES TO BE WHERE SHOWN ON THE DRAWINGS.
 3. RESTORE STOCKPILE SITES TO PRE-EXISTING PROJECT CONDITION AND RESEED AS REQUIRED.
 4. STOCKPILE HEIGHTS MUST NOT EXCEED 35'. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER.



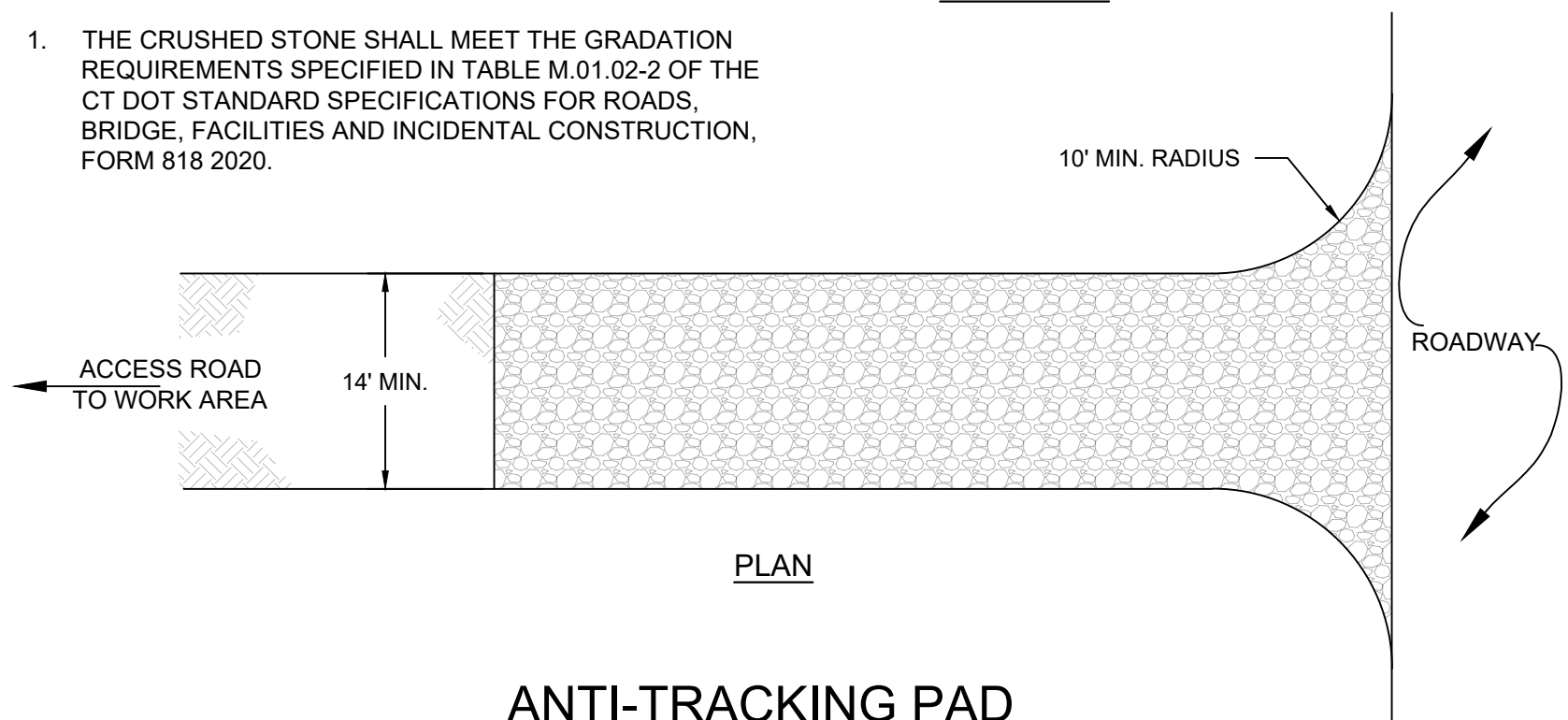
SILT SACK
SCALE: N.T.S.



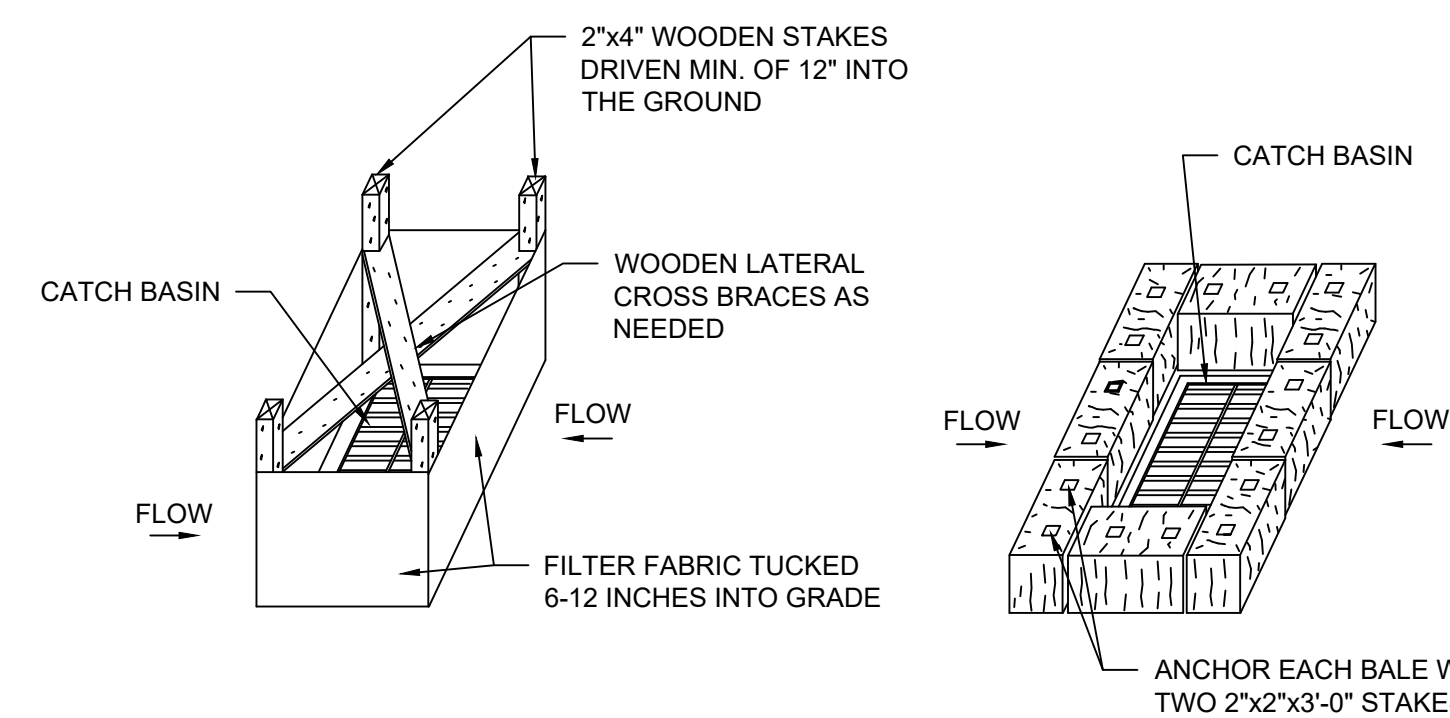
NOTE

1. THE CRUSHED STONE SHALL MEET THE GRADATION REQUIREMENTS SPECIFIED IN TABLE M.01.02-2 OF THE CT DOT STANDARD SPECIFICATIONS FOR ROADS, BRIDGE, FACILITIES AND INCIDENTAL CONSTRUCTION, FORM 818 2020.

ELEVATION



ANTI-TRACKING PAD
SCALE: N.T.S.



SILT FENCE INSTALLATION AT CATCH BASINS AT LOW POINTS

STRAW BALE FILTER INSTALLATION AT CATCH BASINS AT LOW POINTS

NOTES:

1. STORMWATER INLETS WHICH DO NOT DISCHARGE TO SEDIMENT TRAPS OR BASINS, MUST BE PROTECTED UNTIL THE TRIBUTARY AREAS ARE STABILIZED.
2. SEDIMENT MUST BE REMOVED FROM INLET PROTECTION AFTER EACH STORM EVENT.

CATCH BASIN EROSION CONTROL
SCALE: N.T.S.

DRAWING ISSUE

REV	DESCRIPTION	DATE

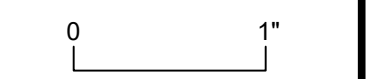
REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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ORIGINAL DRAWING SIZE IS 22 x 34

CIVIL DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
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CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	S. JOHNSON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

MDS-02



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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ORIGINAL DRAWING SIZE IS 22 x 34

CIVIL DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

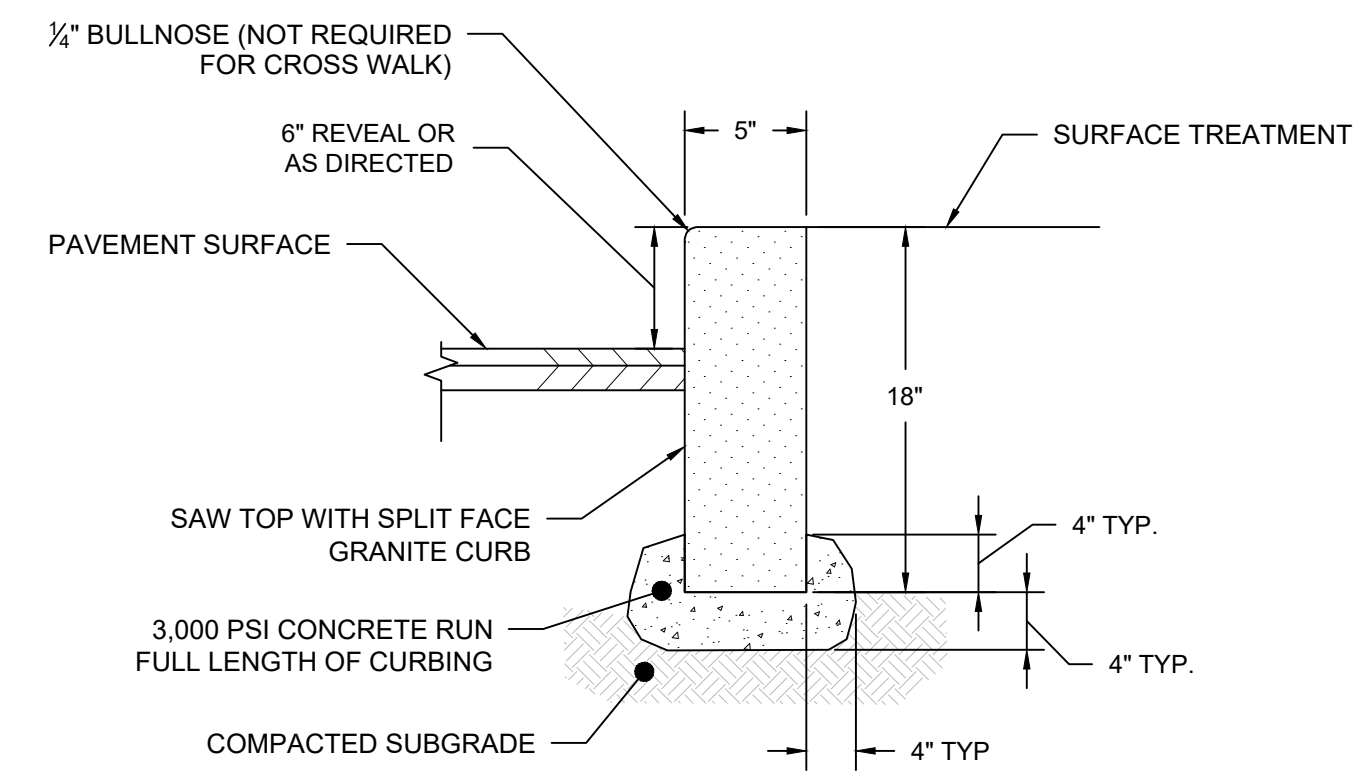


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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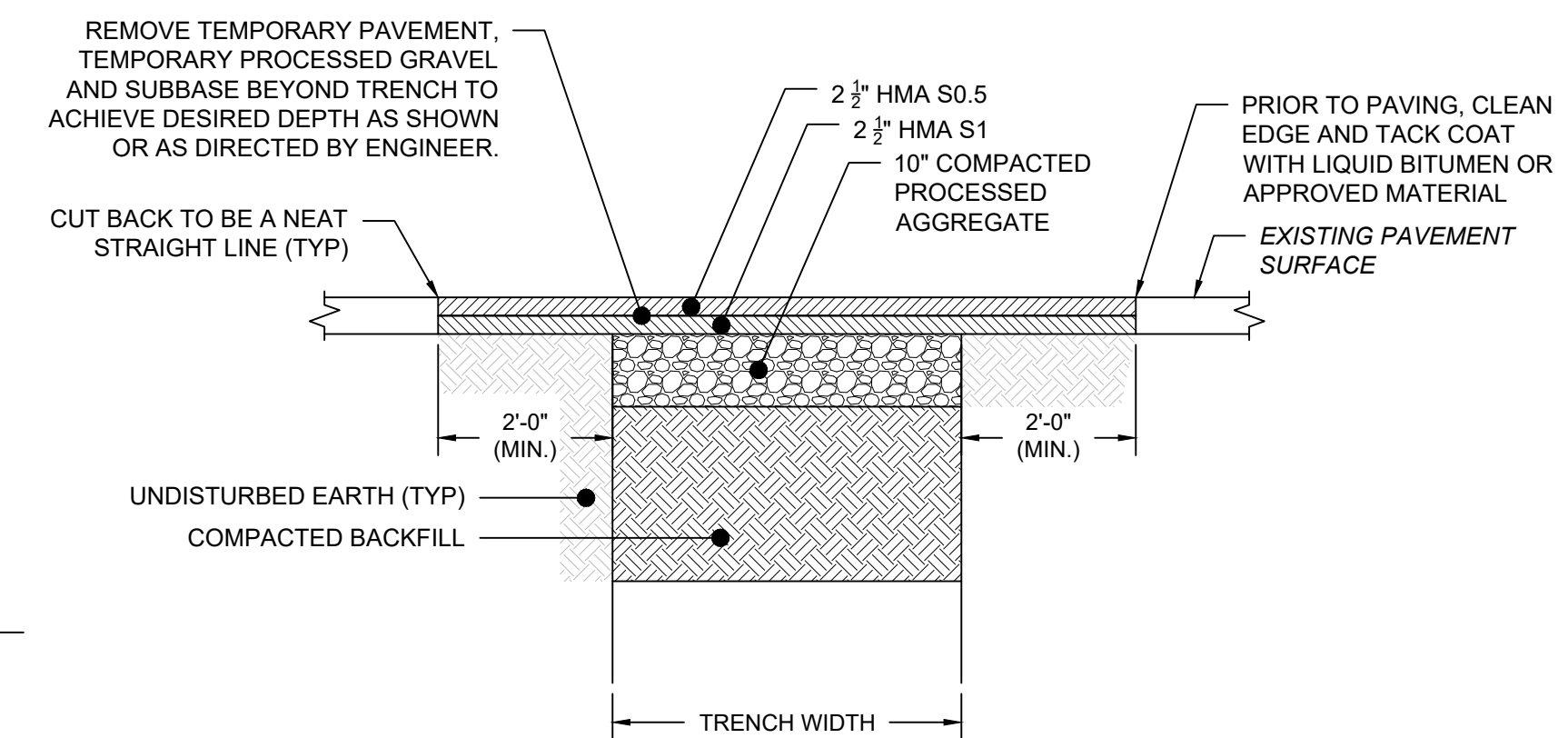
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ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	S. JOHNSON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

MDS-03

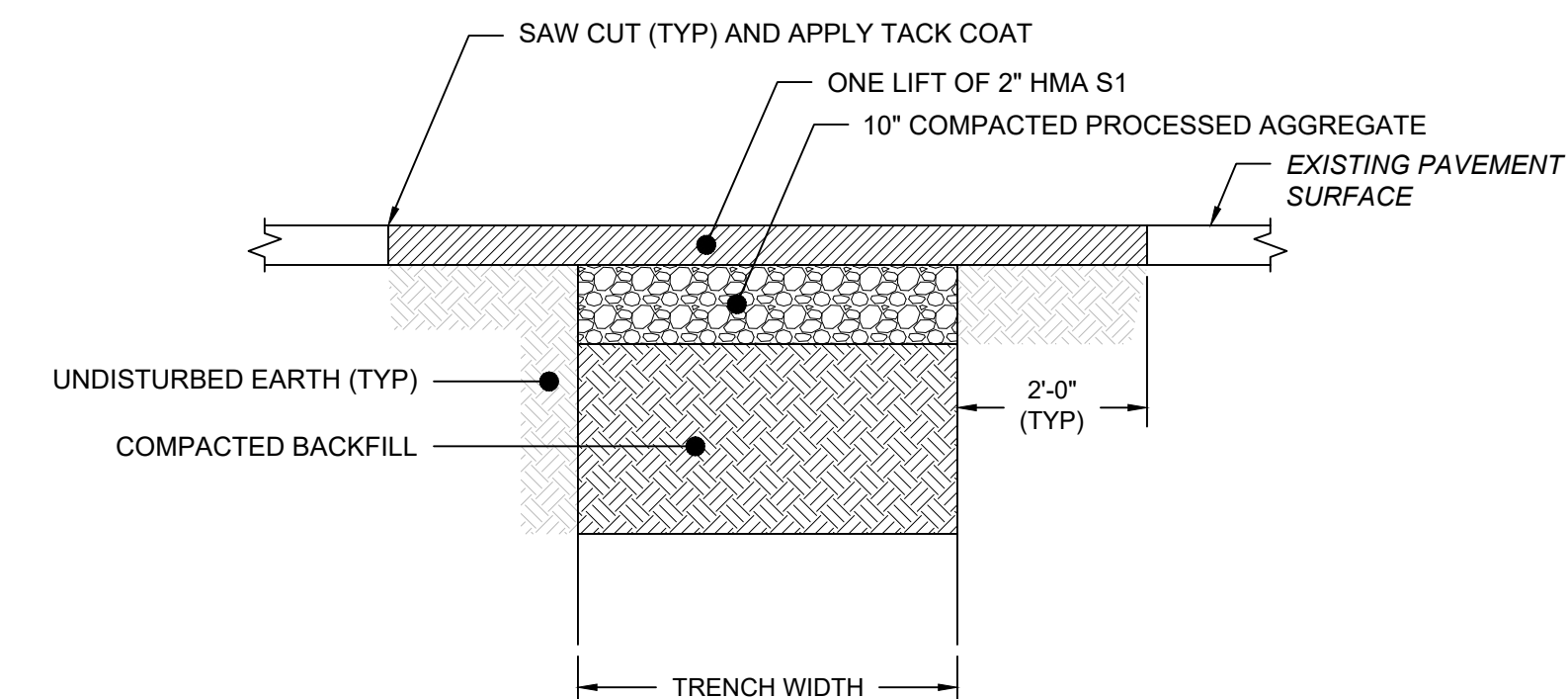


- NOTES:
1. THE CURBING SHALL HAVE A SMOOTH, QUARRY-SPLIT FRONT FACE, NO EXPOSED DRILL HOLES, NO PROJECTIONS GREATER THAN 3/8" OR DEPRESSIONS GREATER THAN 1/2".
 2. CURVED SECTIONS SHALL BE PROVIDED FOR RADIUS OF 50' OR LESS.

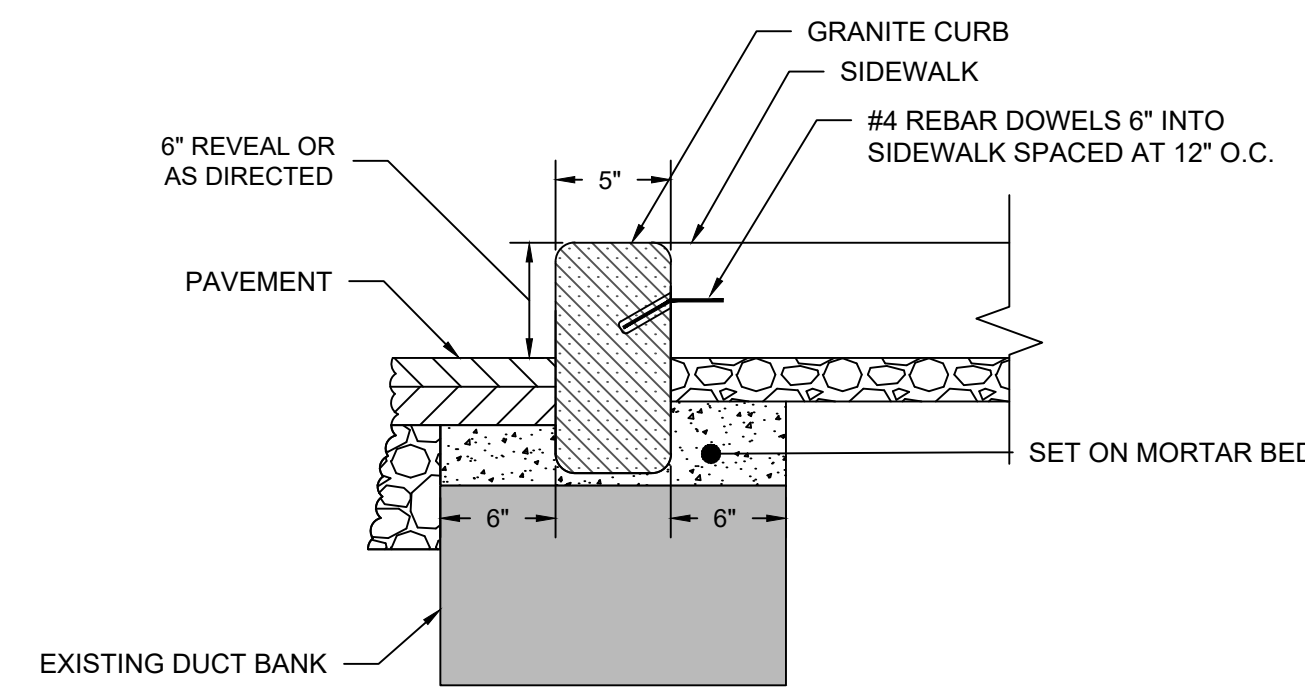
GRANITE CURB
SCALE: N.T.S.



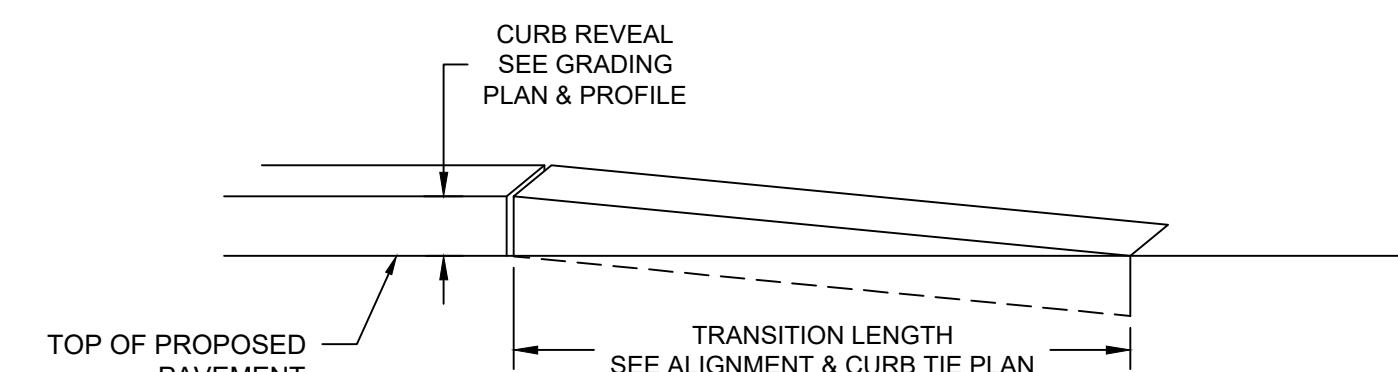
PERMANENT PAVEMENT REPAIR
SCALE: N.T.S.



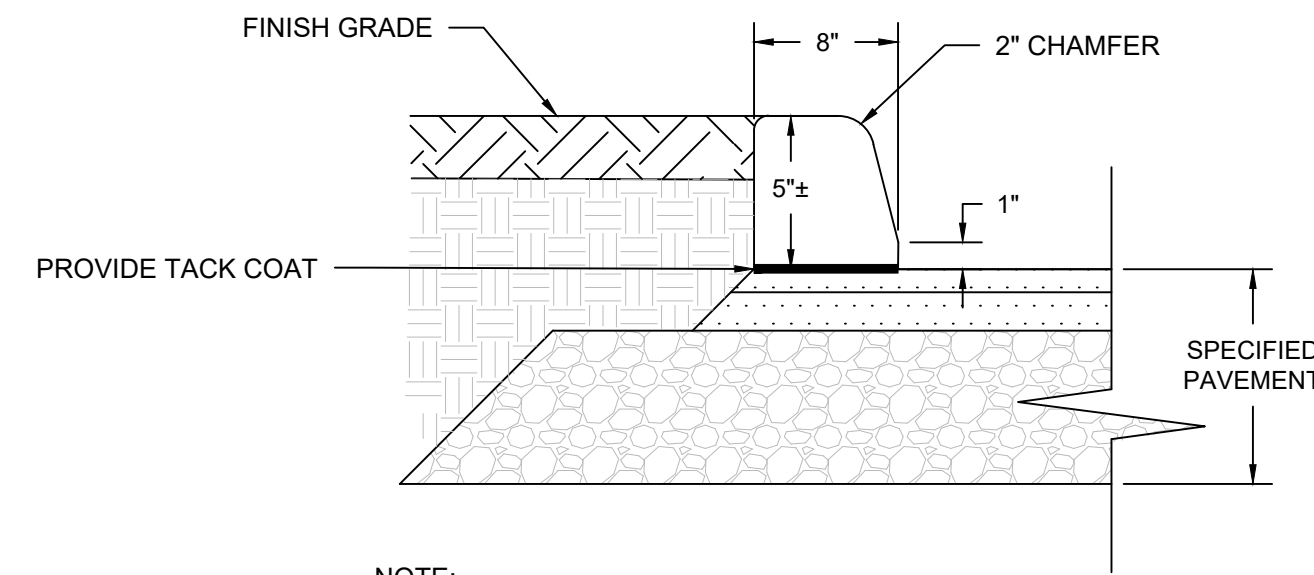
TEMPORARY PAVEMENT REPAIR
SCALE: N.T.S.



SHALLOW GRANITE CURB
SCALE: N.T.S.

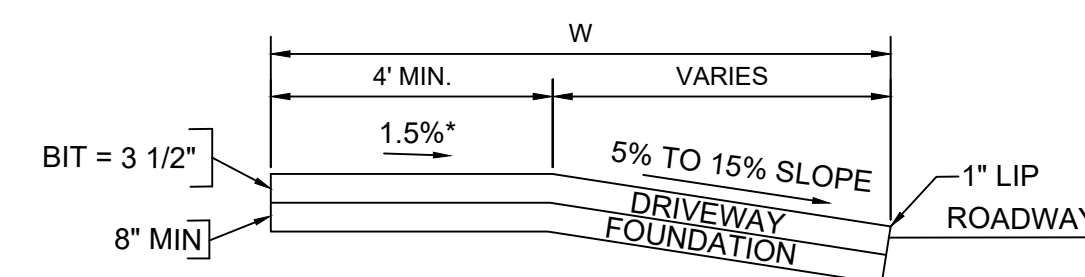
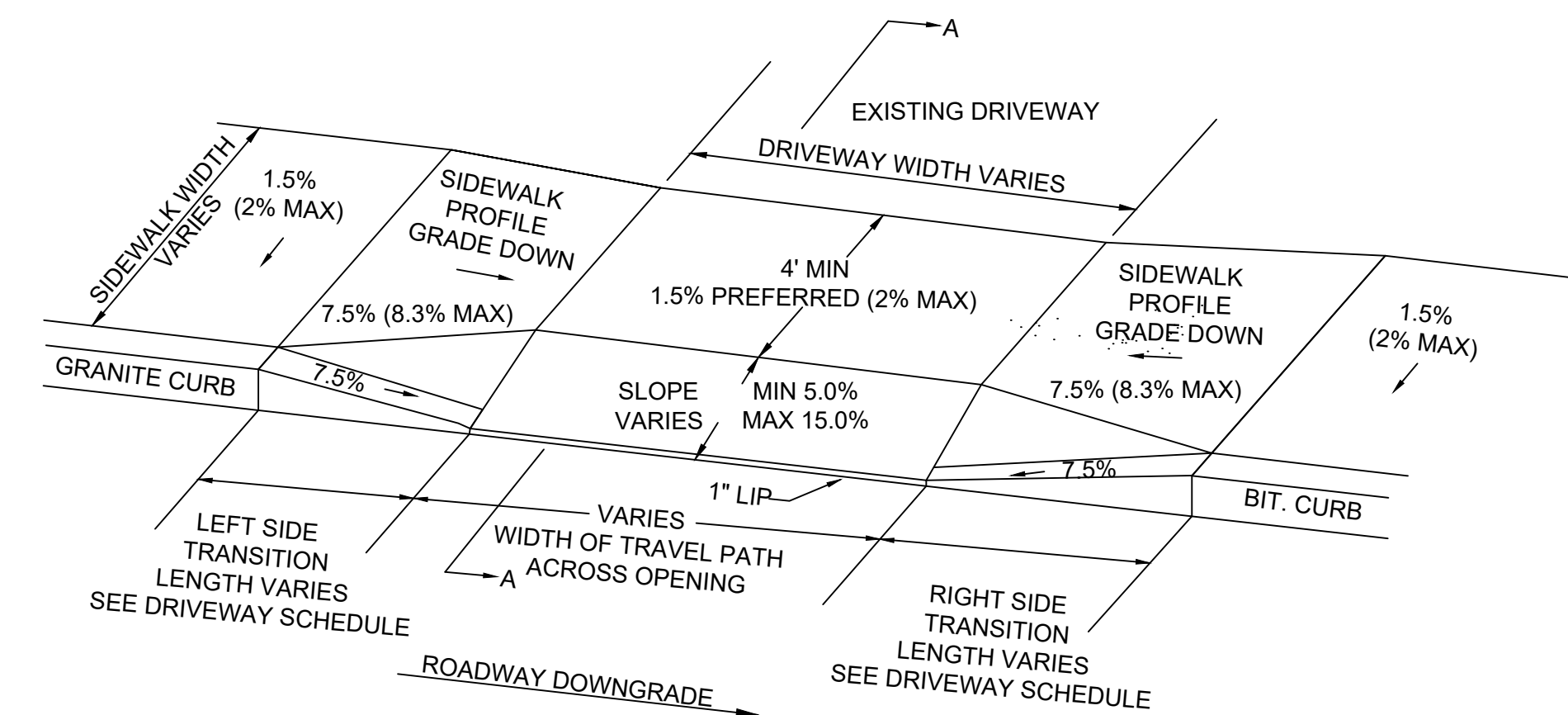


CURB TRANSITION
SCALE: N.T.S.

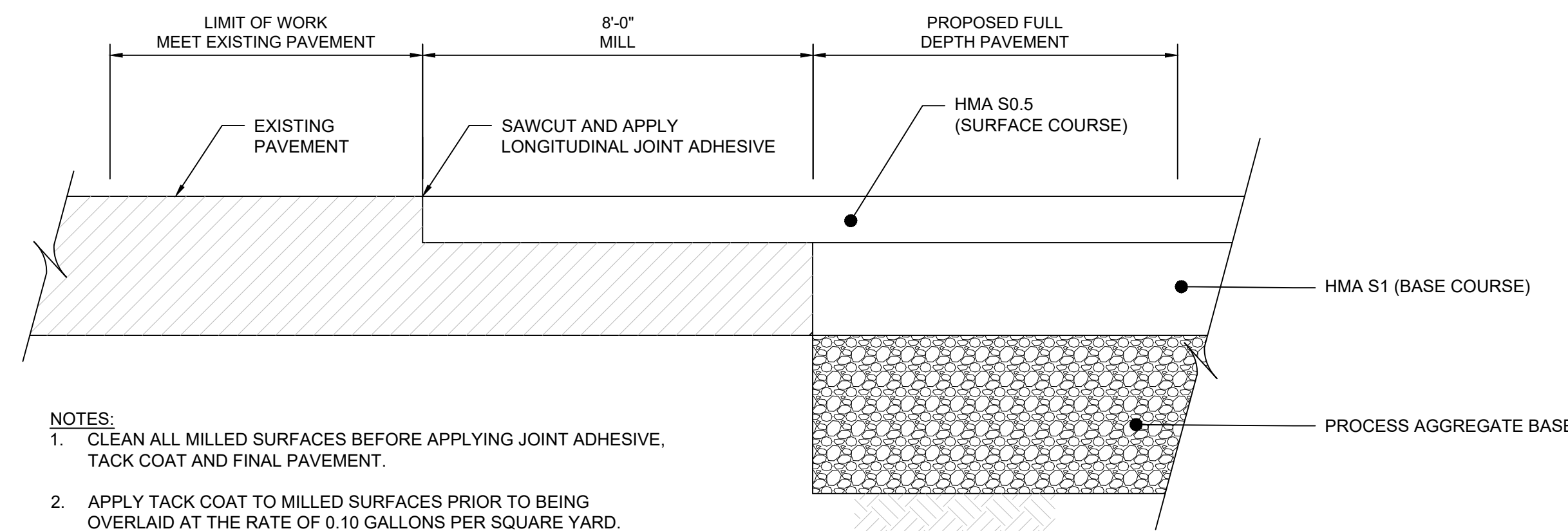


- NOTE:
1. PLACEMENT OF BITUMINOUS CURB SHALL BE EXTRUDED THRU STANDARD MOLD TO FORM CURB

BITUMINOUS CONCRETE CURB
SCALE: N.T.S.



BITUMINOUS CONCRETE DRIVEWAY RAMP
SCALE: N.T.S.



- NOTES:
1. CLEAN ALL MILLED SURFACES BEFORE APPLYING JOINT ADHESIVE, TACK COAT AND FINAL PAVEMENT.
 2. APPLY TACK COAT TO MILLED SURFACES PRIOR TO BEING OVERLAID AT THE RATE OF 0.10 GALLONS PER SQUARE YARD.

PAVEMENT TRANSITION
SCALE: N.T.S.

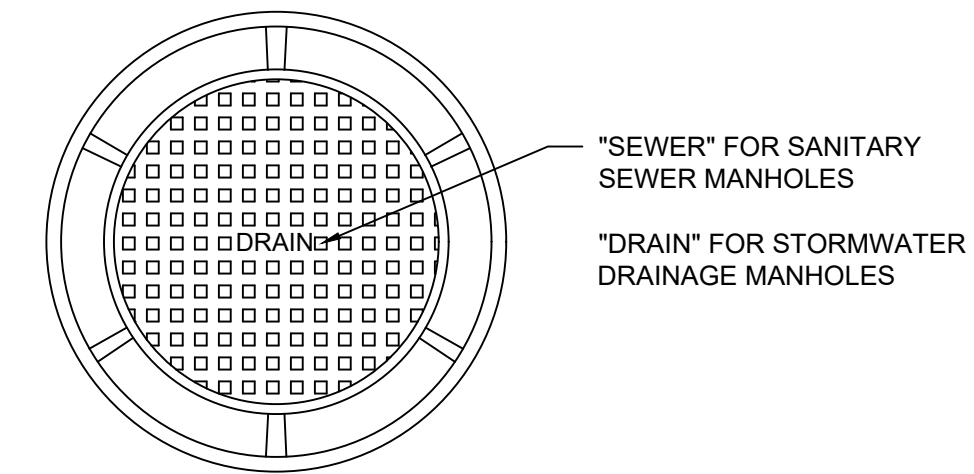


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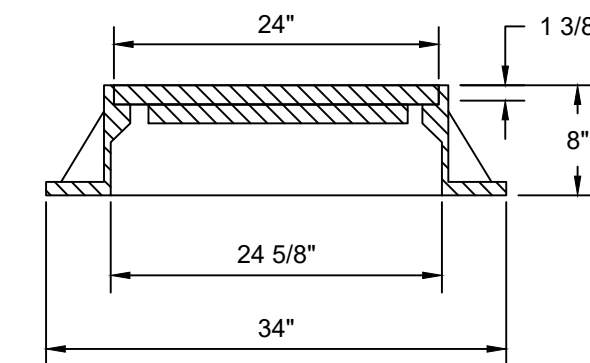
- 4" DIA. STAINLESS STEEL CURB MARKER "NO DUMPING, DRAINS TO WATER", PART # 16514, MANUFACTURER: www.usebluebook.com.
- INSTALL DIRECTLY TO CURB USING SIKAFLEX 11FC CONSTRUCTION ADHESIVE PER MANUFACTURE INSTRUCTIONS.

CATCH BASIN CURB MARKER

SCALE: N.T.S.



PLAN



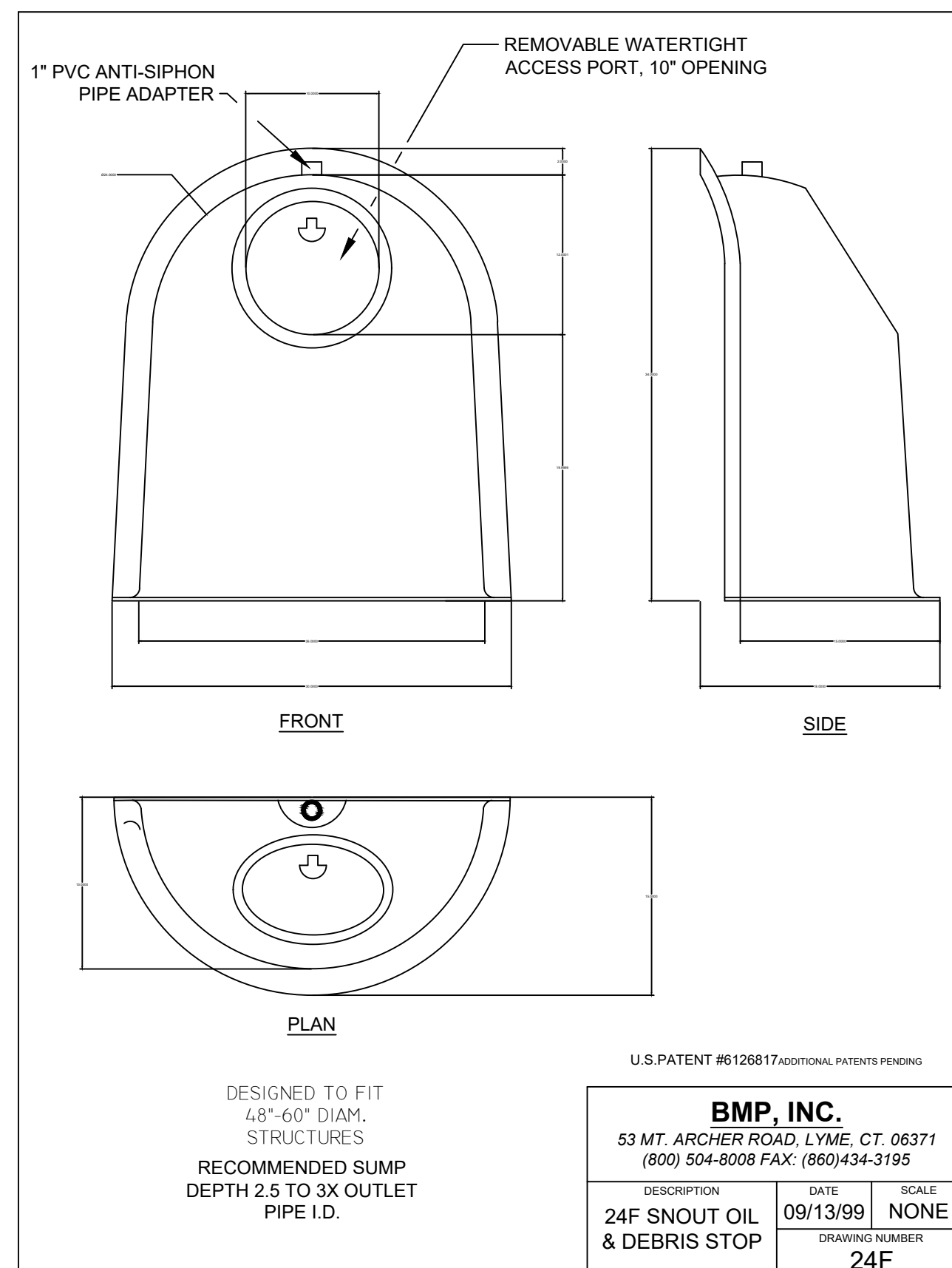
SECTION

NOTE:

- MANUFACTURER: CAMPBELL CONSTRUCTION CASTINGS PATTERN NO. 1007D, HEAVY DUTY MANHOLE FRAME AND COVER.
- THE LOWER SURFACE OF THE COVER AND THE CORRESPONDING UPPER SURFACE OF THE FRAME SHALL BE MACHINE FINISHED TO PROVIDE A SMOOTH FLAT CONTACT OR PIT WITHOUT ANY TENDENCY FOR THE COVER OR GRATE TO ROCK OR RATTLE.

MANHOLE FRAME AND COVER

SCALE: N.T.S.

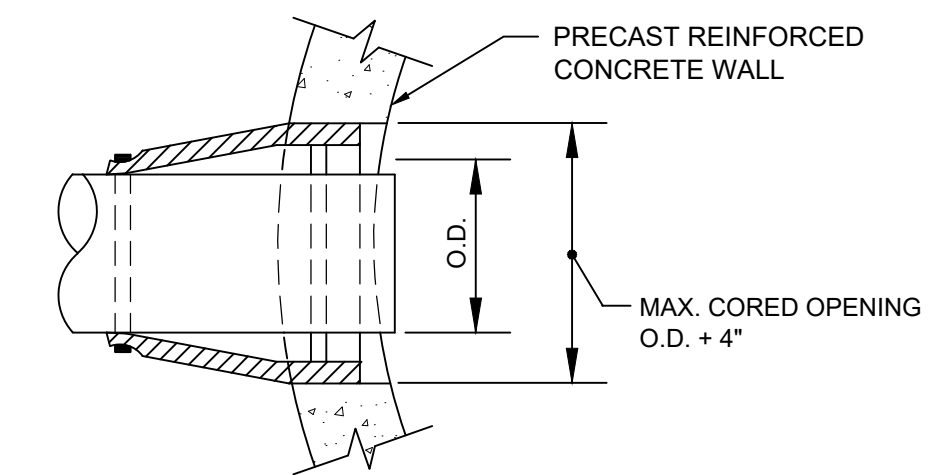


CATCH BASIN HOOD (24F SNOUT)

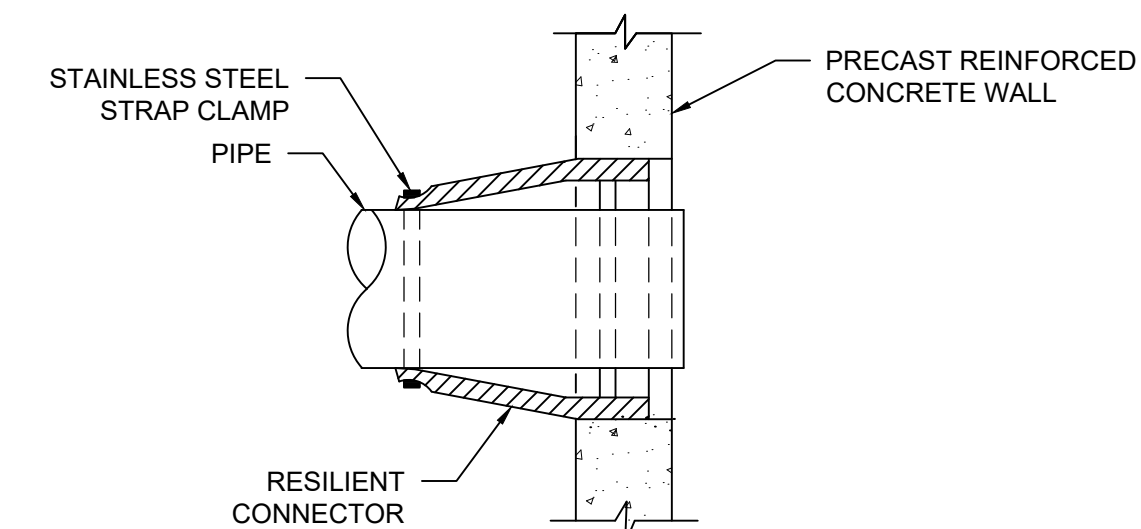
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NOTE:

- PROVIDE 24F FOR PIPE LESS THAN 24" DIAMETER PIPE AND STYLE 30F FOR PIPE GREATER THAN 24" DIAMETER.



PLAN



SECTION

WATERTIGHT RESILIENT CONNECTOR

(FOR CONNECTING PIPES TO PRECAST CONCRETE MANHOLES)
SCALE: N.T.S.

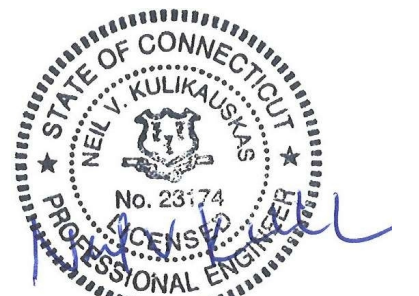


400 Capital Boulevard, Suite 104
Rocky Hill, CT 06067
Phone: 860-563-7775
www.kleinfelder.com

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

8B CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

REV	DESCRIPTION	DATE

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REV	DESCRIPTION	DSN	CHK	DWN	APP	DATE

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SCALE VERIFICATION

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ORIGINAL DRAWING SIZE IS 22 x 34

CIVIL DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	S. JOHNSON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

MDS-04



DRAWING ISSUE		
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REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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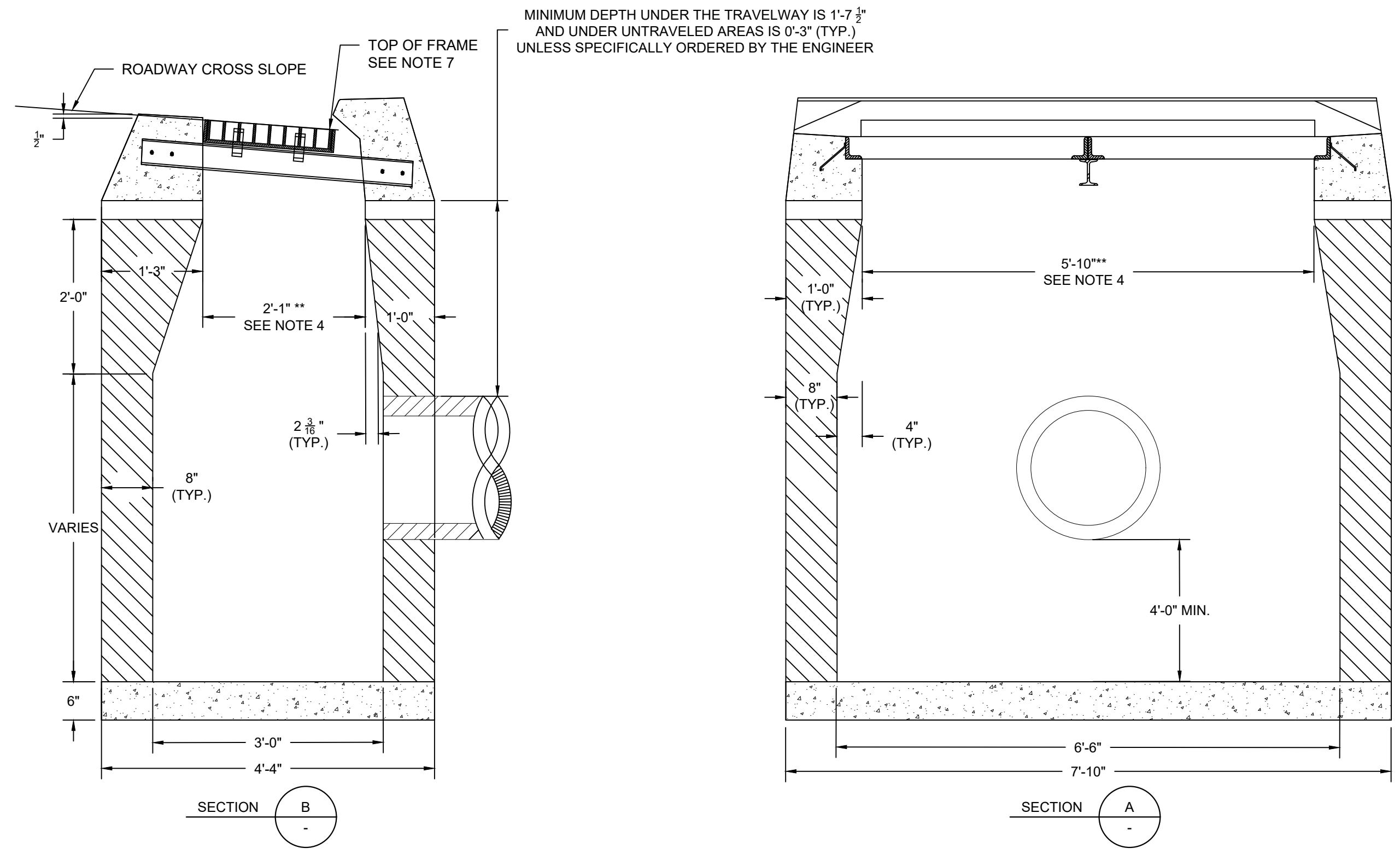
CIVIL DETAILS
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

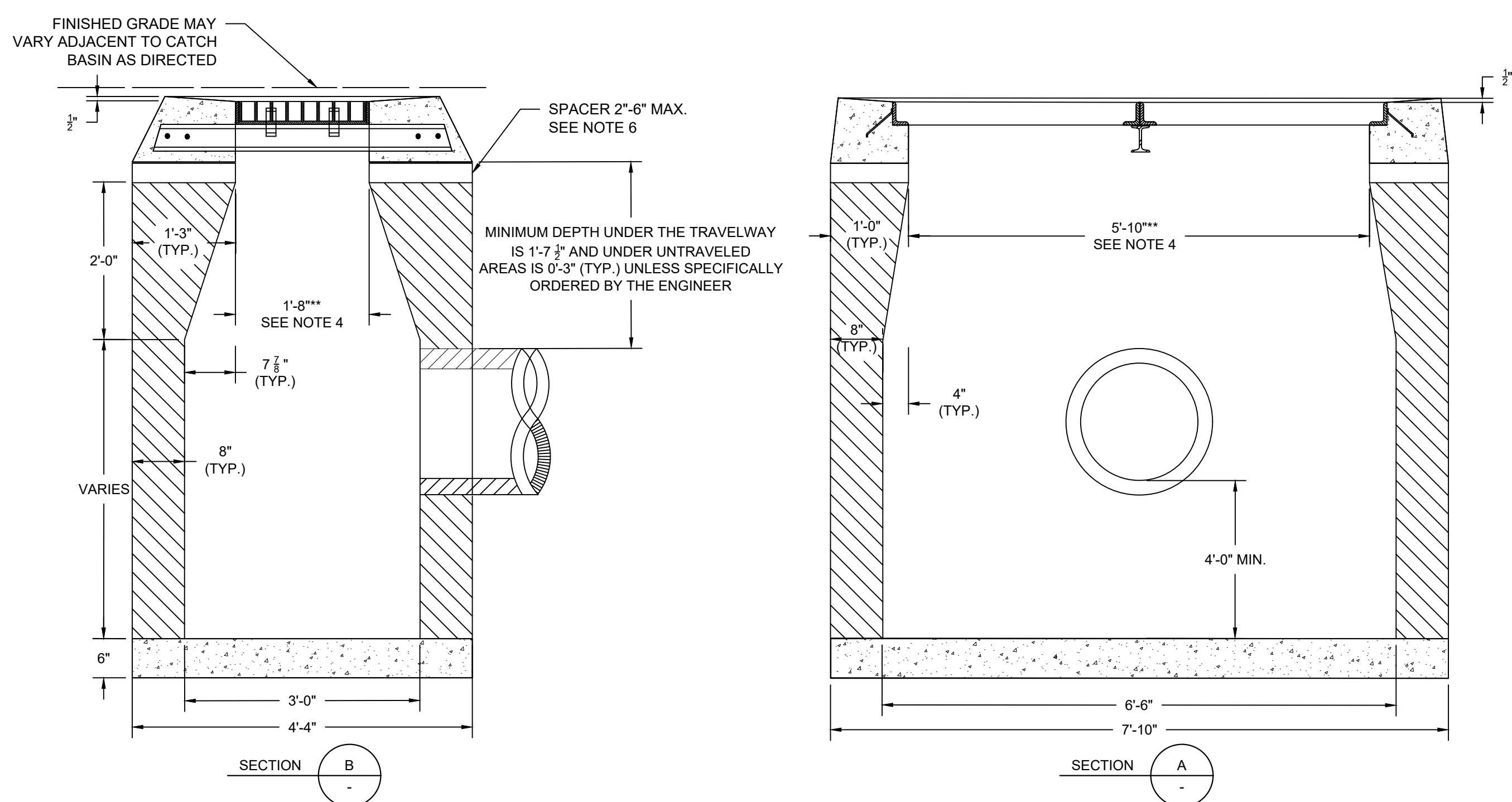
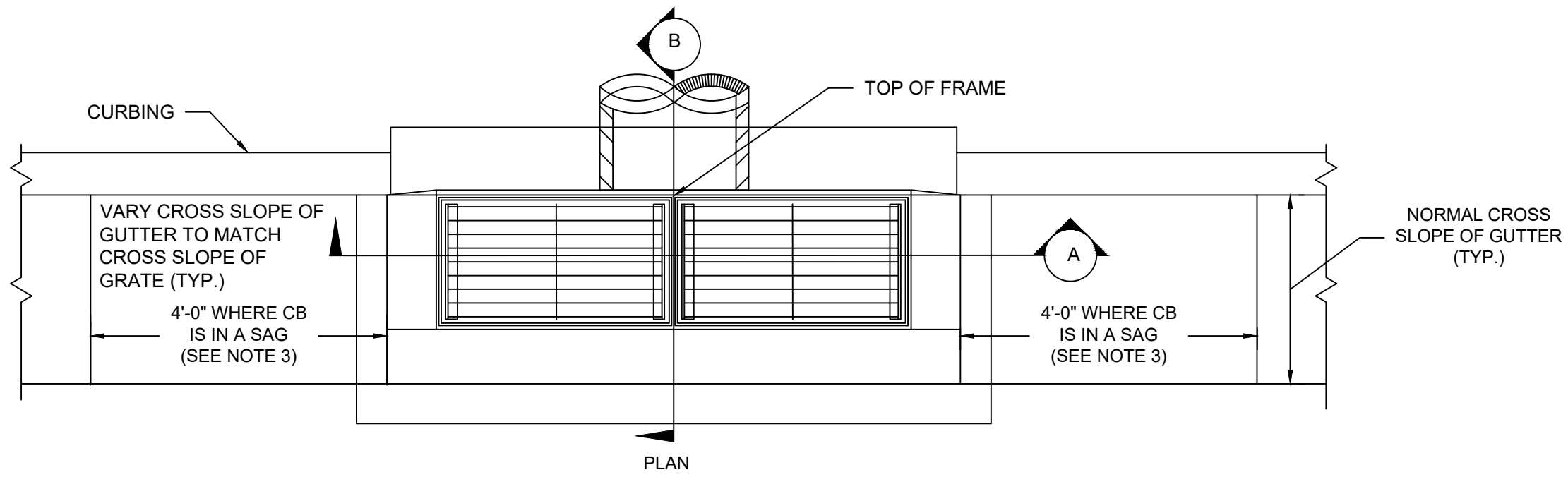
ISSUED FOR CONSTRUCTION

PROJECT NO. 24001774.002A	MDS-05
ISSUE DATE 3/29/2024	
CURRENT REVISION IFC	
DESIGNED BY K. VIOLETTE	
DRAWN BY S. JOHNSON	
CHECKED BY P. KING	
APPROVED BY N. KULIKAUSKAS	

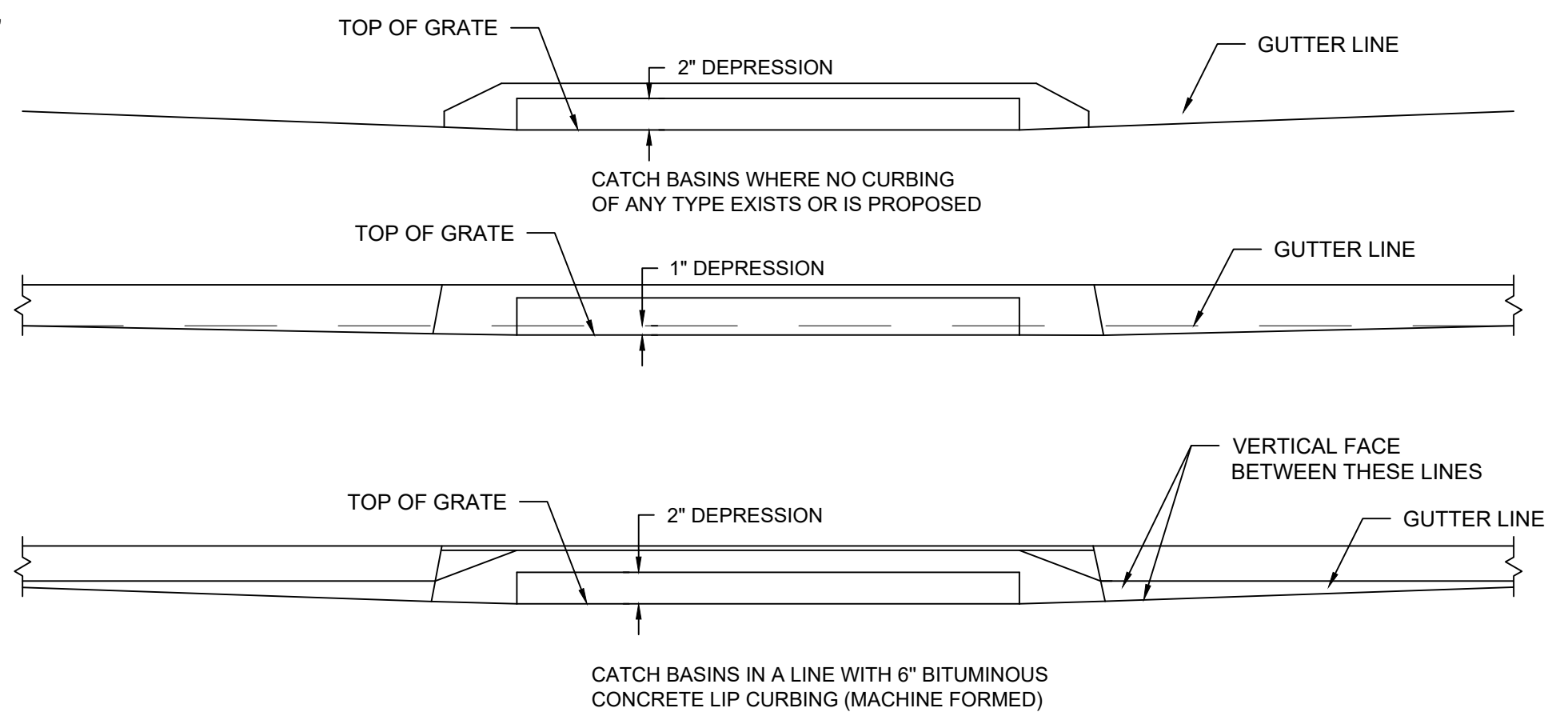


TYPE "C" CATCH BASIN DOUBLE GRATE- TYPE II
SCALE: N.T.S.

- GENERAL NOTES:
- 1) FOR CATCH BASIN TOPS, SEE SHEETS NO. MDS-07.
 - 2) ALL THE FACES OF THE STRUCTURE IN CONTACT WITH CONCRETE PAVEMENT SHALL BE COVERED WITH A LAYER OF TAR PAPER OR APPROVED EQUAL.
 - 3) USE 6'-0" ON UPGRADE SIDE (SEE PLAN VIEW) OF CONTINUOUS GRADE AND 1'-0" ON DOWNGRADE SIDE OF CONTINUOUS GRADE AS DIRECTED BY THE ENGINEER.
 - 4) IF MASONRY UNITS ARE REQUIRED, THE BASIN SHALL BE CONSTRUCTED IN CONFORMANCE WITH DIMENSIONS SHOWN. CORBELLING SHALL BE PERMITTED TO A MAXIMUM OF 3". NO PROJECTION SHALL EXTEND INSIDE THE LIMITS NOTED BY **.
 - 5) WALL THICKNESS OF ALL CATCH BASINS OVER 10' DEEP SHALL BE INCREASED TO 12" THICK. INSIDE DIMENSION SHALL REMAIN THE SAME. 12" THICKNESS SHALL START AFTER THE FIRST 10'.
 - 6) SPACERS CAN BE EITHER CONCRETE MASONRY UNIT OR PRECAST, WITH THE REQUIRED REINFORCING (RECOMMENDED BY THE MANUFACTURER) AS NEEDED TO PROVIDE THE PROPER GRADE SHOWN ON THE PLANS.
 - 7) TOP OF FRAME ELEVATION SHALL BE MEASURED IN BETWEEN BOTH GRATES AT THE GUTTER.



TYPE "C-L" CATCH BASIN DOUBLE GRATE- TYPE II
SCALE: N.T.S.



DETAILS OF DEPRESSED GUTTER STRIP FOR TYPE "C" CATCH BASIN DOUBLE GRATE TYPE II
SCALE: N.T.S.

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REV	DESCRIPTION	DATE

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REV	DESCRIPTION	DSN	CHK	DATE

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CIVIL DETAILS

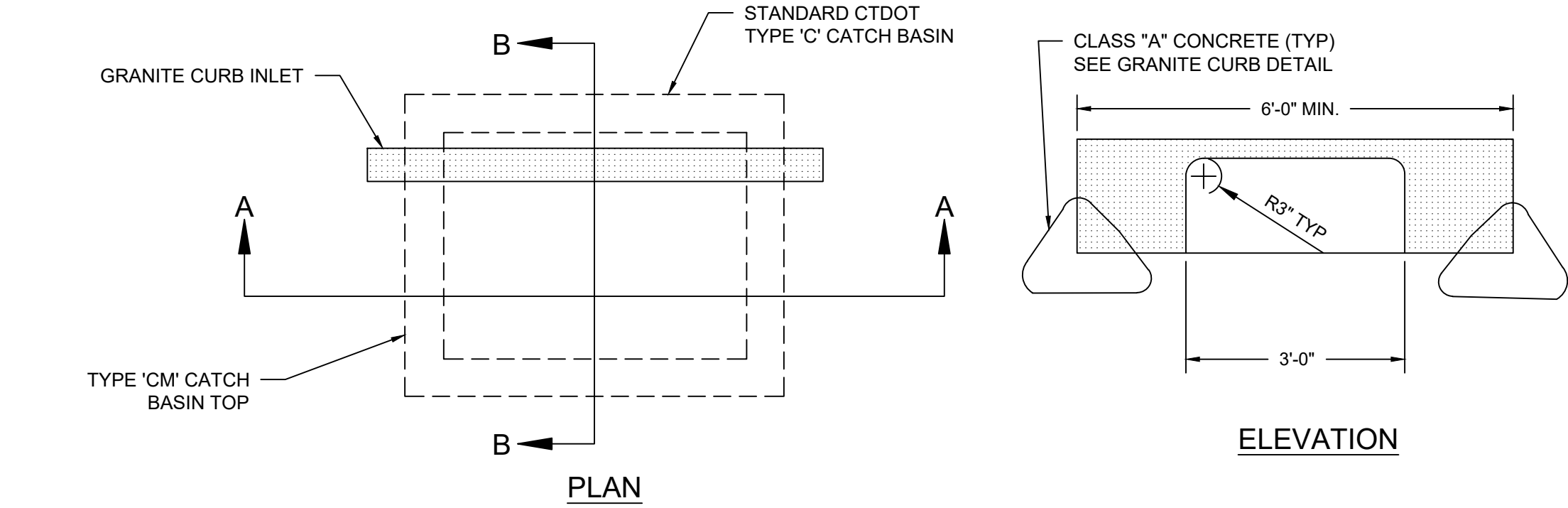
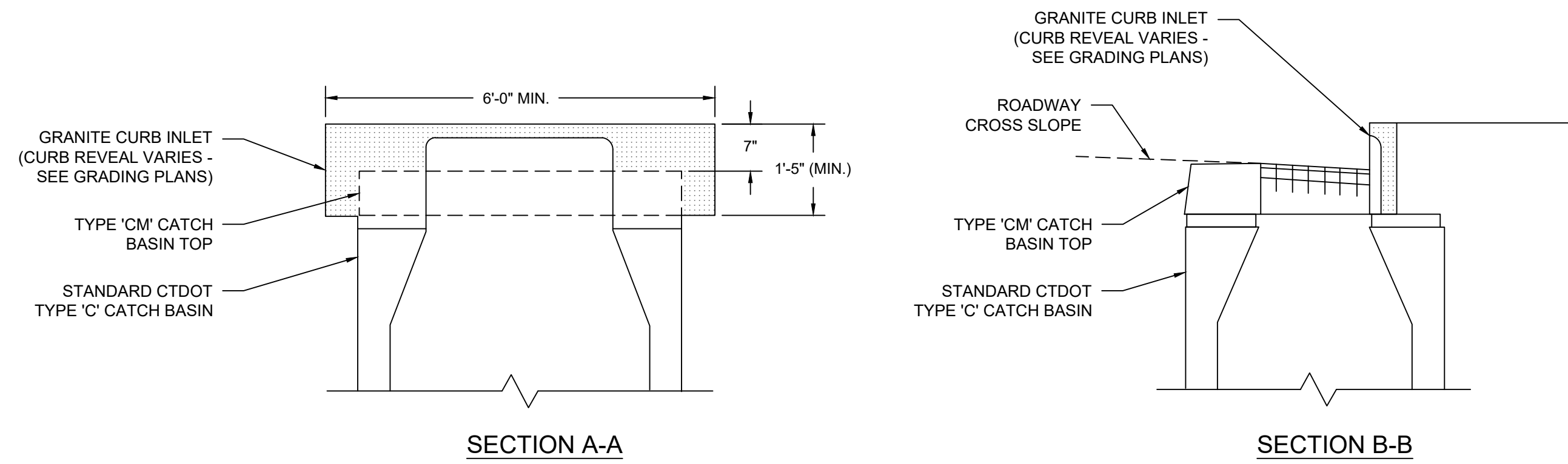
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

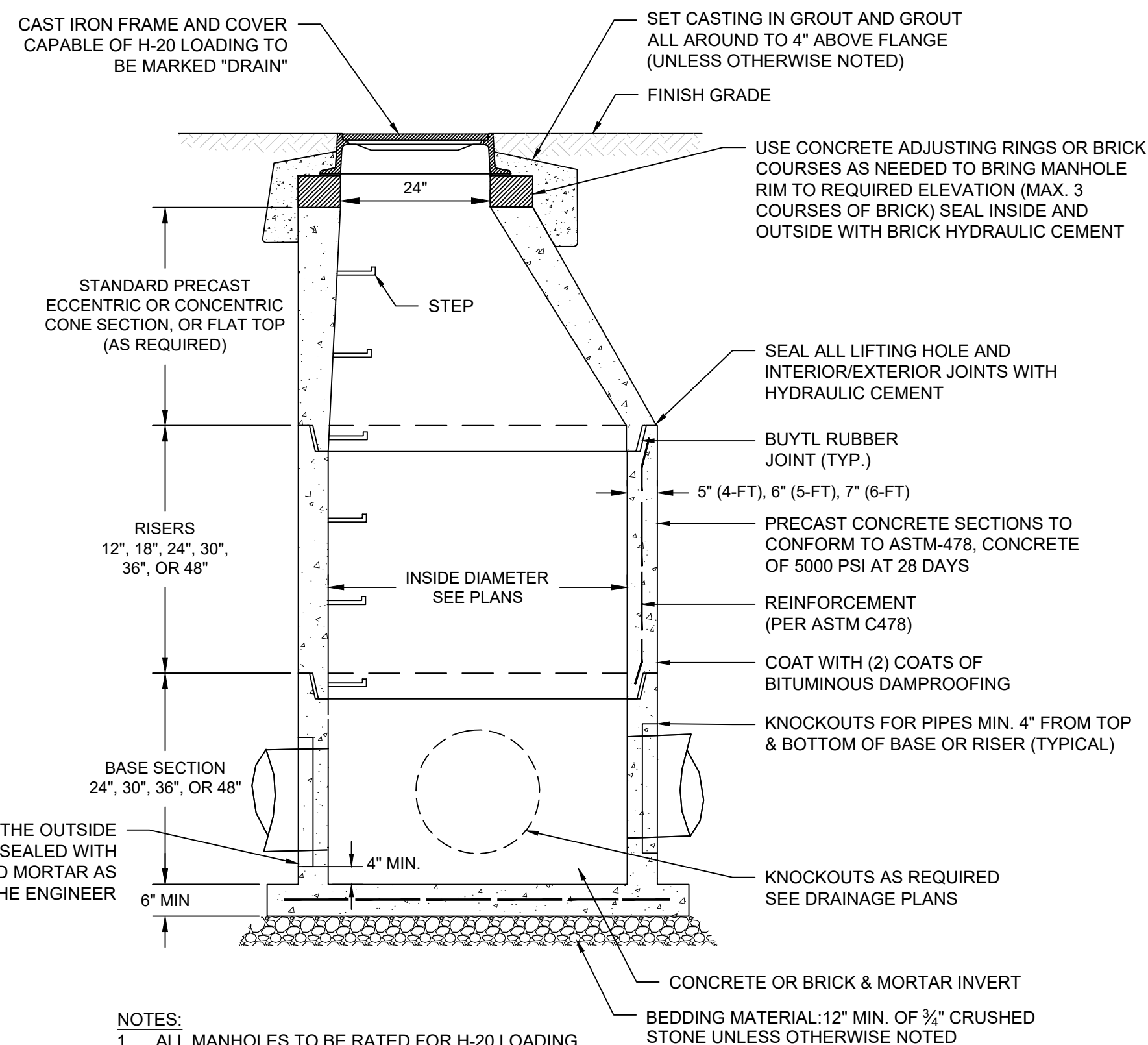
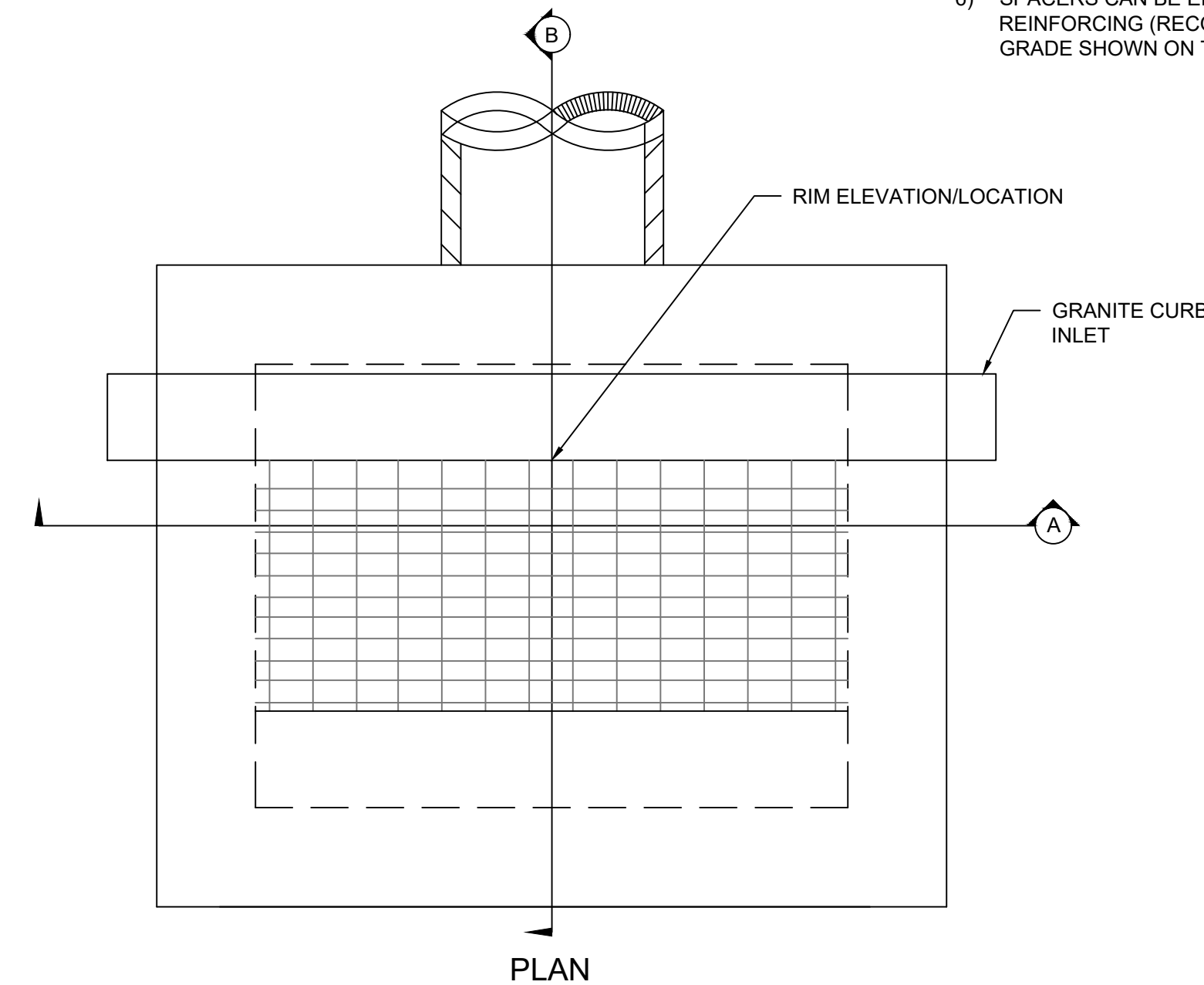
ISSUED FOR CONSTRUCTION

PROJECT NO. 24001774.002A	MDS-06
ISSUE DATE 3/29/2024	
CURRENT REVISION IFC	
DESIGNED BY K. VIOLETTE	
DRAWN BY S. JOHNSON	
CHECKED BY P. KING	
APPROVED BY N. KULIKAUSKAS	



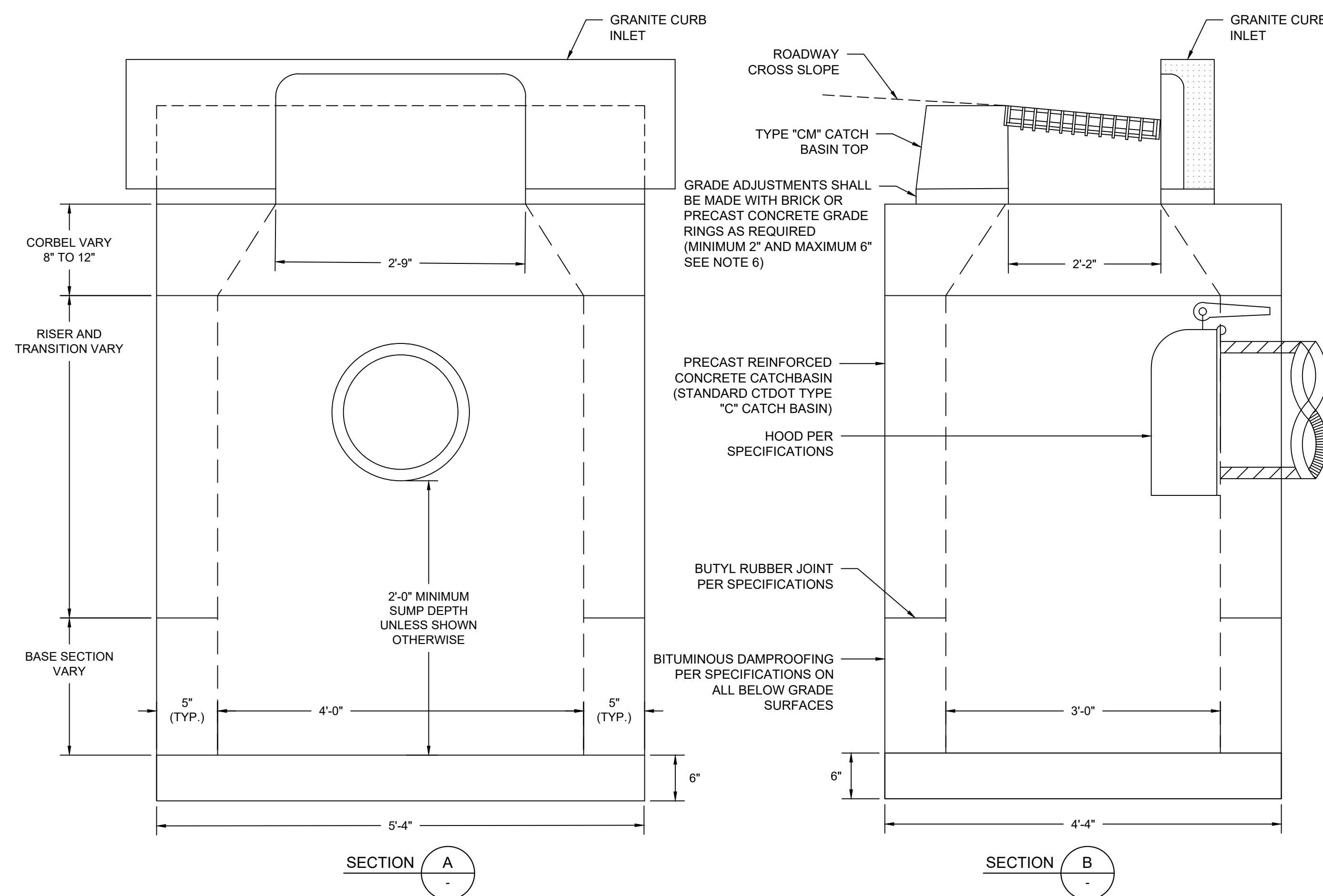
GRANITE CURB INLET
SCALE: N.T.S.

- NOTES:**
- 1) USE APPROPRIATE CONCRETE TOP FOR GRANITE CURBING AS SHOWN ON PLANS.
 - 2) ALL THE FACES OF THE STRUCTURE IN CONTACT WITH CONCRETE PAVEMENT SHALL BE COVERED WITH A LAYER OF TAR PAPER OR APPROVED EQUAL.
 - 3) USE 6'-0" ON UPGRADE SIDE (SEE PLAN VIEW) OF CONTINUOUS GRADE AND 1'-0" ON DOWNGRADE SIDE OF CONTINUOUS GRADE AS DIRECTED BY THE ENGINEER.
 - 4) IF MASONRY UNITS ARE REQUIRED, THE BASIN SHALL BE CONSTRUCTED IN CONFORMANCE WITH DIMENSIONS SHOWN. CORBELLING SHALL BE PERMITTED TO A MAXIMUM OF 3".
 - 5) WALL THICKNESS OF ALL CATCH BASINS OVER 10' DEEP SHALL BE INCREASED TO 12" THICK. INSIDE DIMENSION SHALL REMAIN THE SAME. 12" THICKNESS SHALL START AFTER THE FIRST 10'.
 - 6) SPACERS CAN BE EITHER CONCRETE MASONRY UNIT OR PRECAST, WITH THE REQUIRED REINFORCING (RECOMMENDED BY THE MANUFACTURER) AS NEEDED TO PROVIDE THE PROPER GRADE SHOWN ON THE PLANS.



- NOTES:**
1. ALL MANHOLES TO BE RATED FOR H-20 LOADING.
 2. MINIMUM MANHOLE DIAMETER IS 4-FT.
 3. MANHOLE SHALL CONFORM TO LATEST ASTM DESIGNATION C478.
 4. 5-FT OR 6-FT PRECAST BASES MAY BE USED WHEN REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE. PRECAST REDUCERS WILL BE PLACED ABOVE THE 5-FT & 6-FT BASES AS DIRECTED BY THE ENGINEER. WALL THICKNESS TO INCREASE 1-IN FOR EACH 1-FT OF INSIDE DIAMETER INCREASE.

PRECAST REINFORCED CONCRETE MANHOLE
SCALE: N.T.S.



TYPE "C" CATCH BASIN
SCALE: N.T.S.

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REVISIONS

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PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

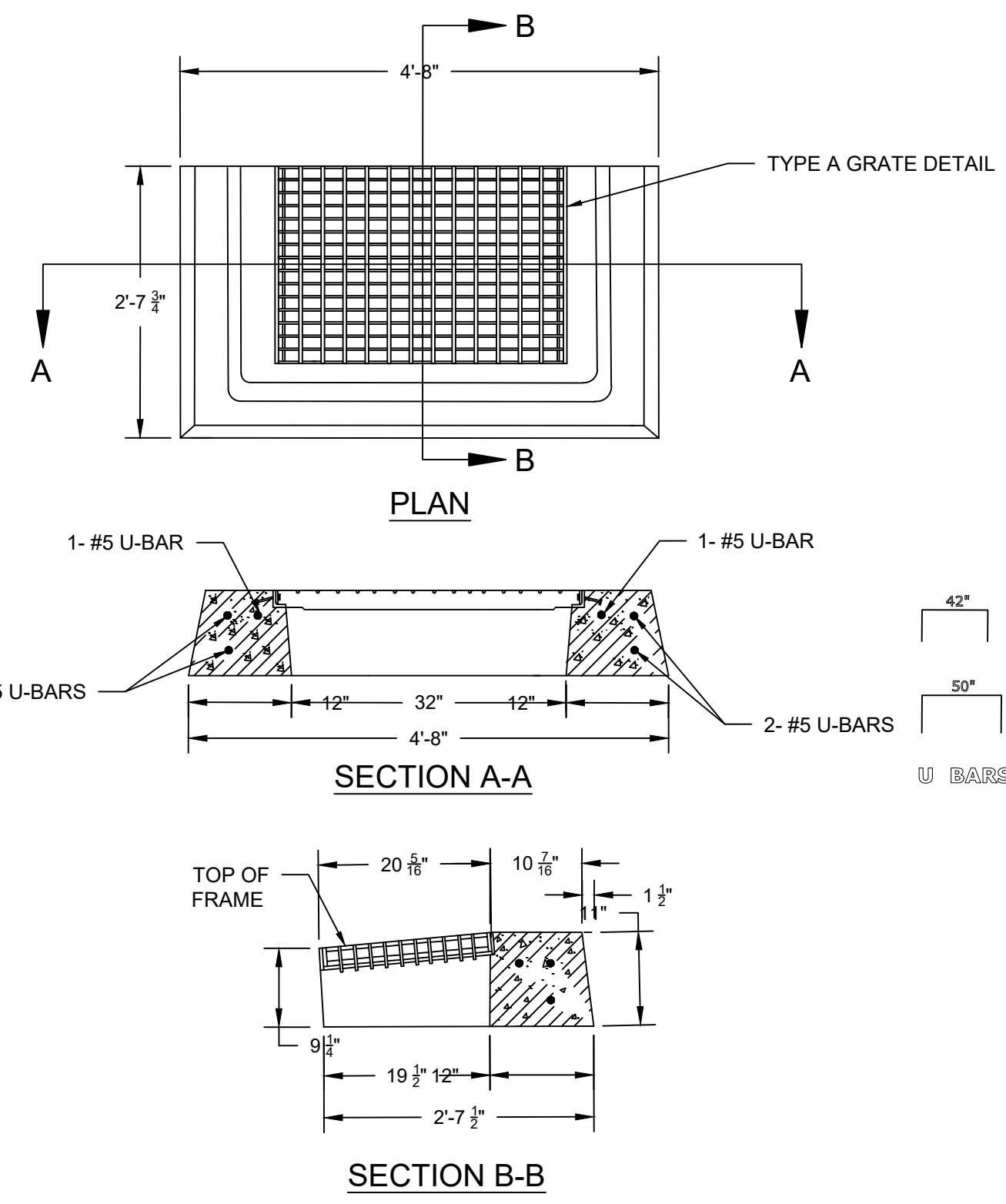


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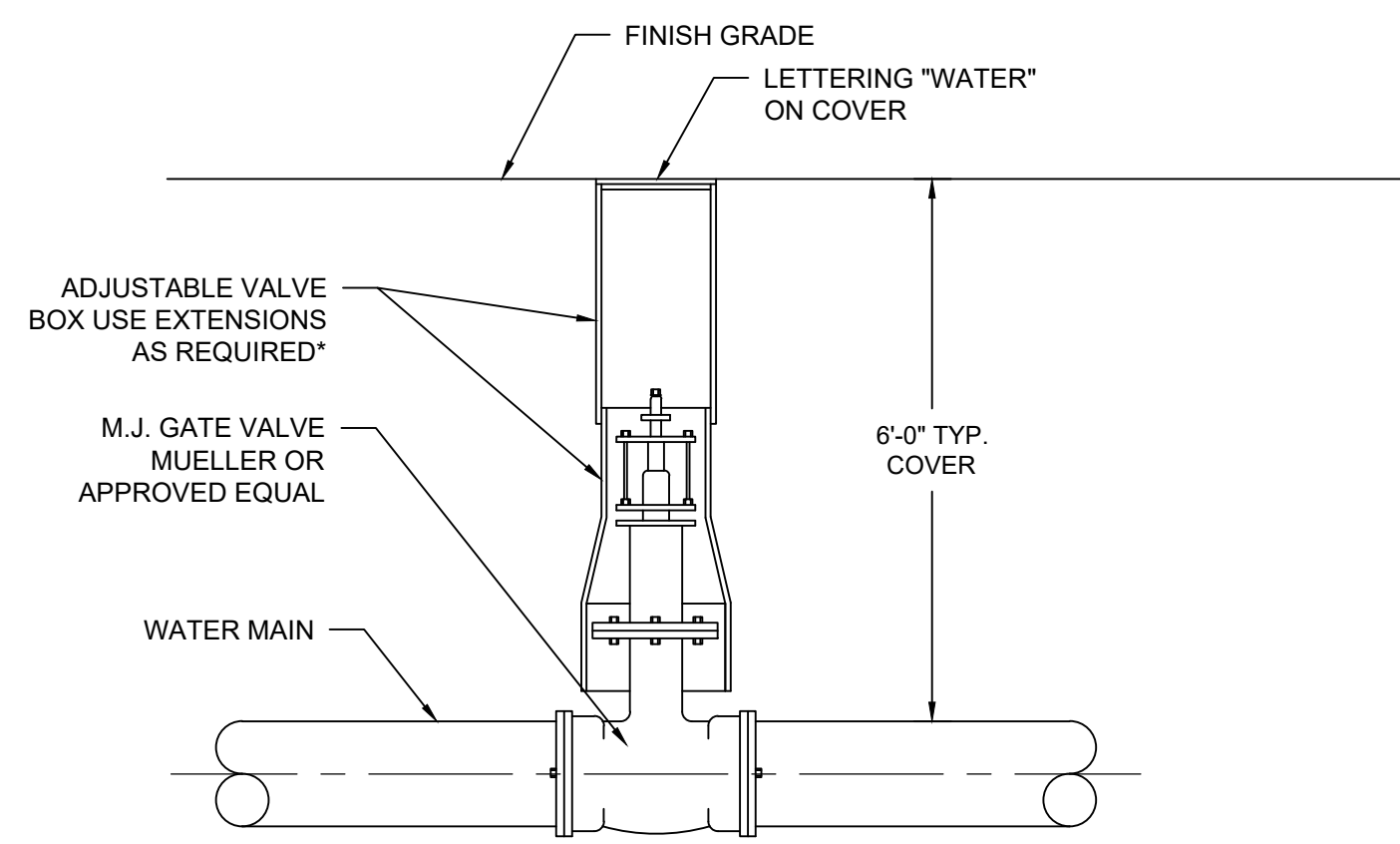
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APPROVED BY	N. KULIKAUSKAS

MDS-07

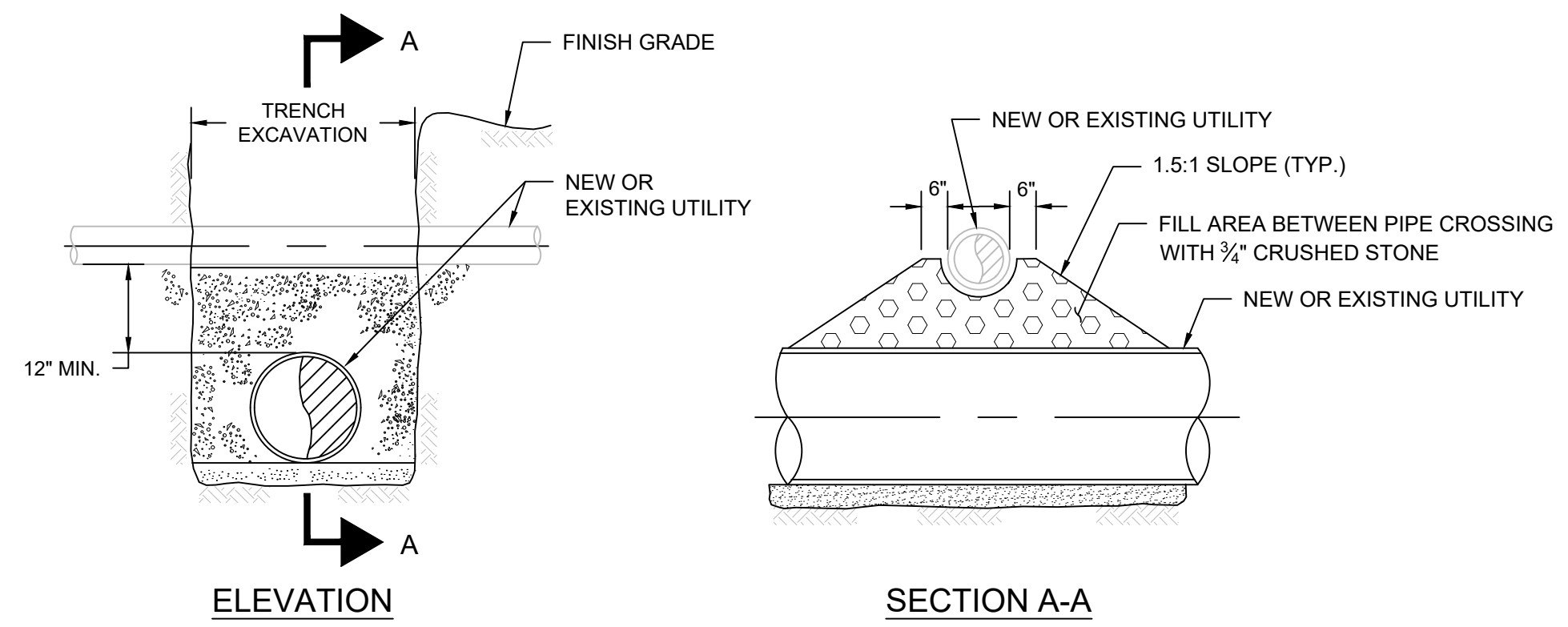


TYPE "C-M" BARRIER CURB CATCH BASIN TOP
SCALE: N.T.S.

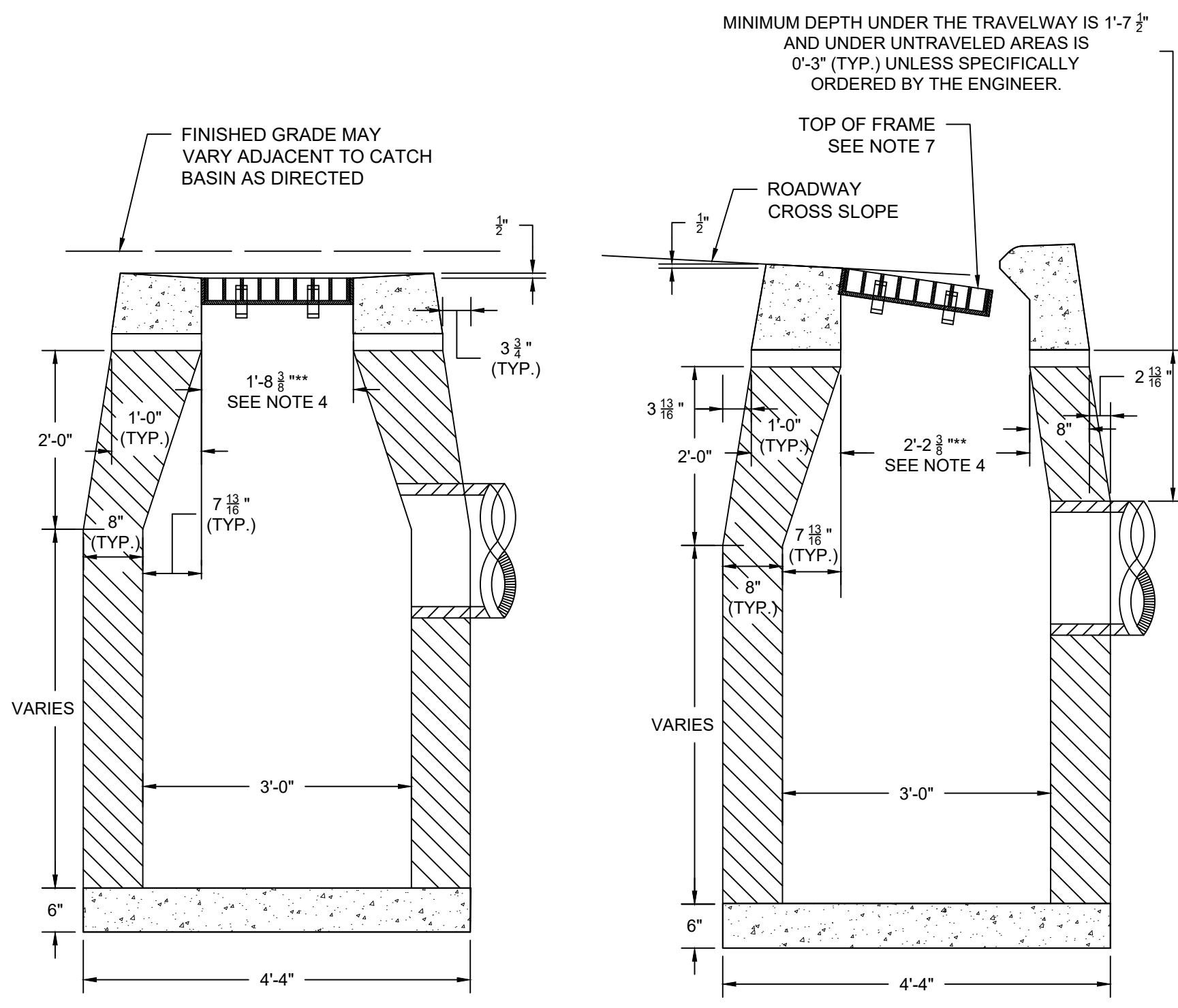


TYPICAL GATE VALVE AND VALVE BOX
SCALE: N.T.S.

NOTE:
1. IF EXTENSIONS ARE NECESSARY, CONTRACTOR SHALL SET "PLUMB" AND ALIGN PROPERLY FOR ACCESS TO OPERATING NUT.



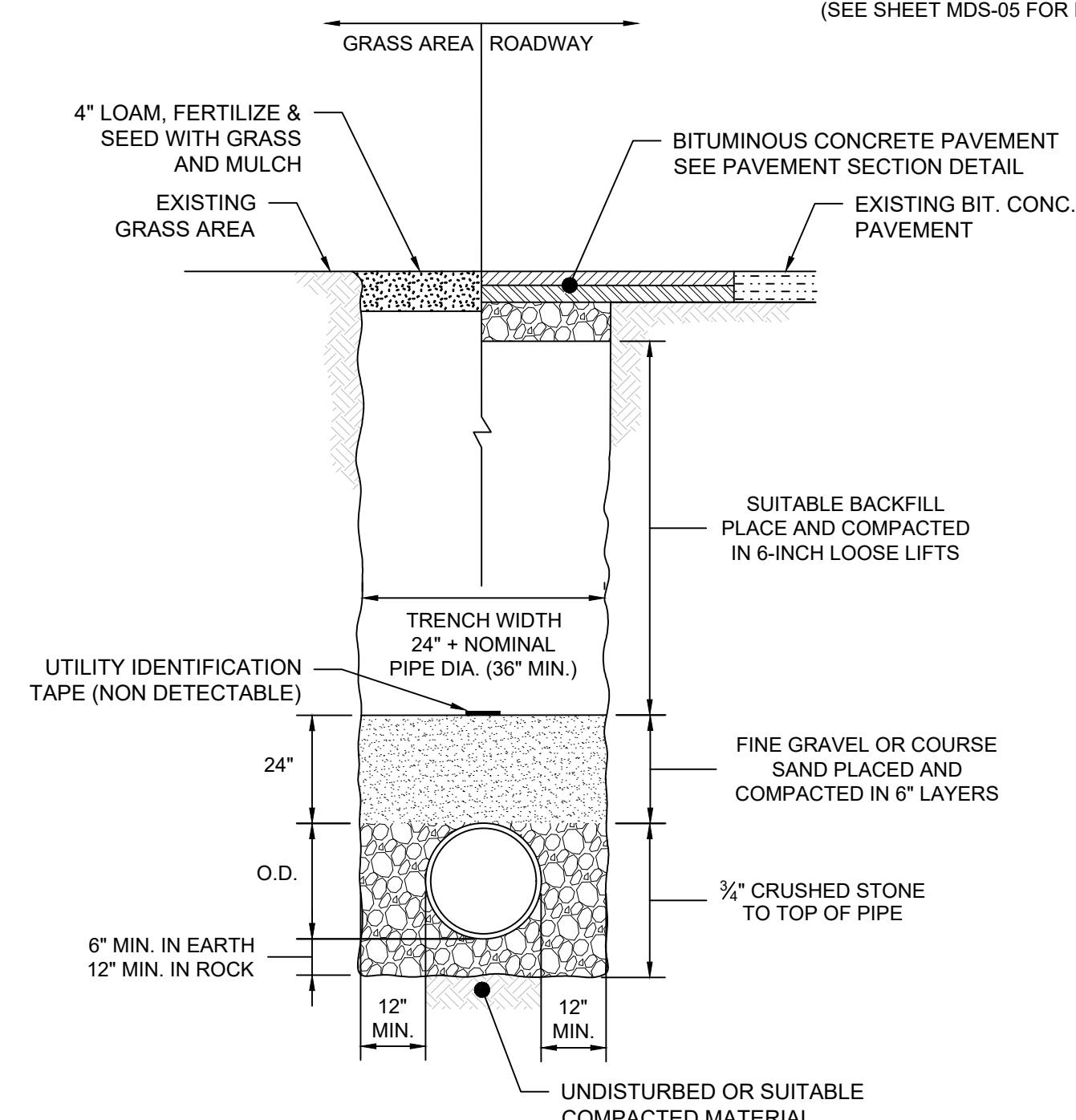
TYPICAL UTILITY CROSSING
SCALE: N.T.S.



TYPE "C-L" CATCH BASIN

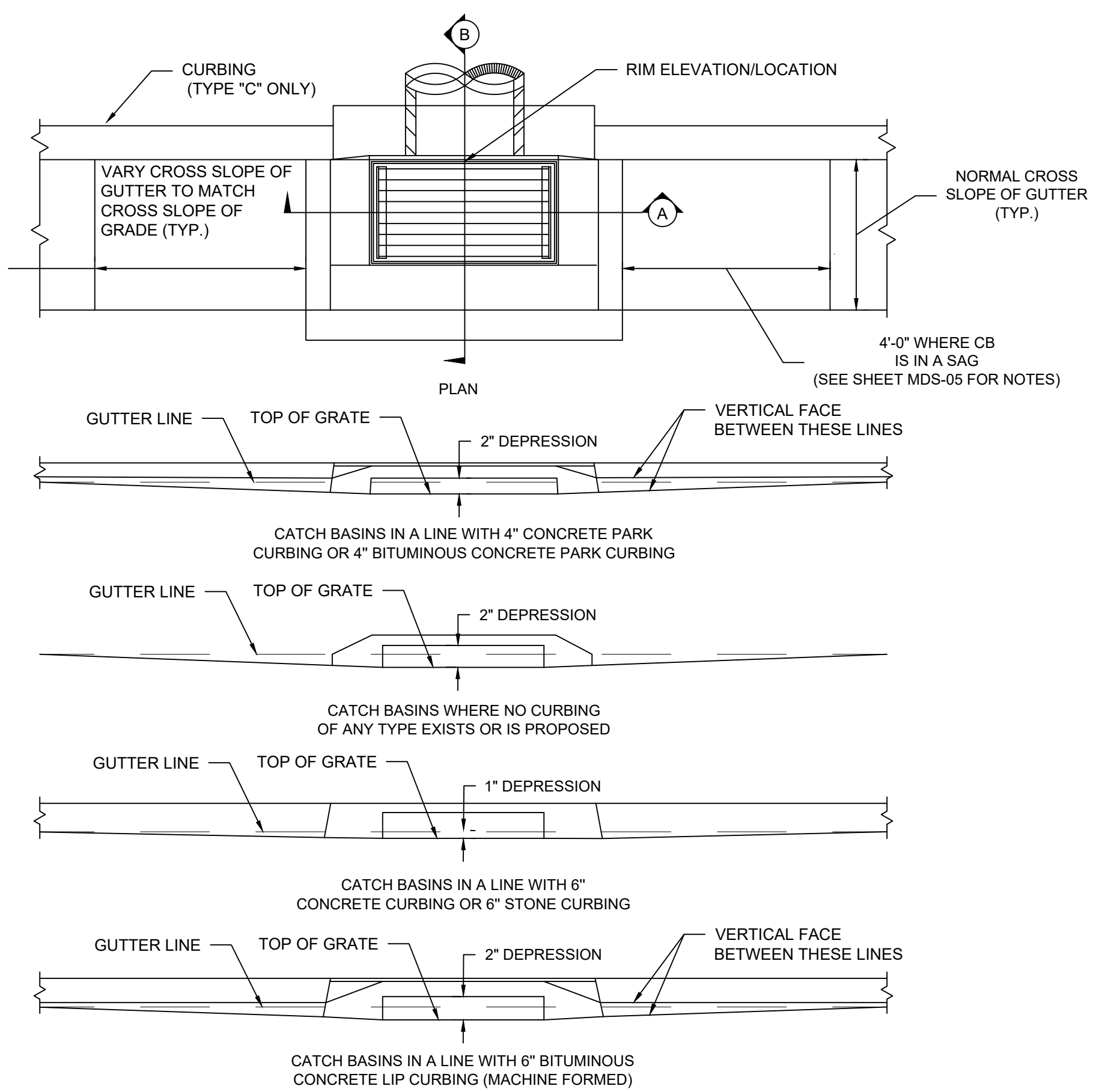
TYPE "C" CATCH BASIN

CATCH BASIN TYPES "C" AND "C-L"
SCALE: N.T.S.



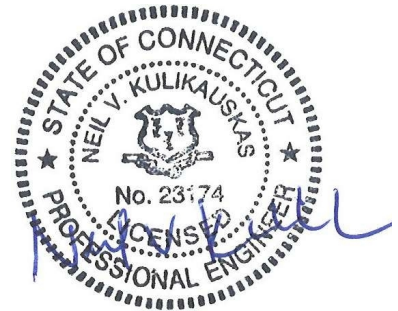
TYPICAL REINFORCED CONCRETE PIPE TRENCH
SCALE: N.T.S.

NOTE:
1. ALL TRENCH WORK TO BE SUPPORTED AS REQUIRED.



DETAILS OF DEPRESSED GUTTER STRIP FOR TYPE "C" CATCH BASIN
SCALE: N.T.S.

PLOTTED: 3/27/2024 3:48 PM BY: alic.bacon
LAYOUT: MDS-07
CAD FILE: C:\pwworking\kleinfelder\proj\01\labaco\24001774_MLF_Details.dwg



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION
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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

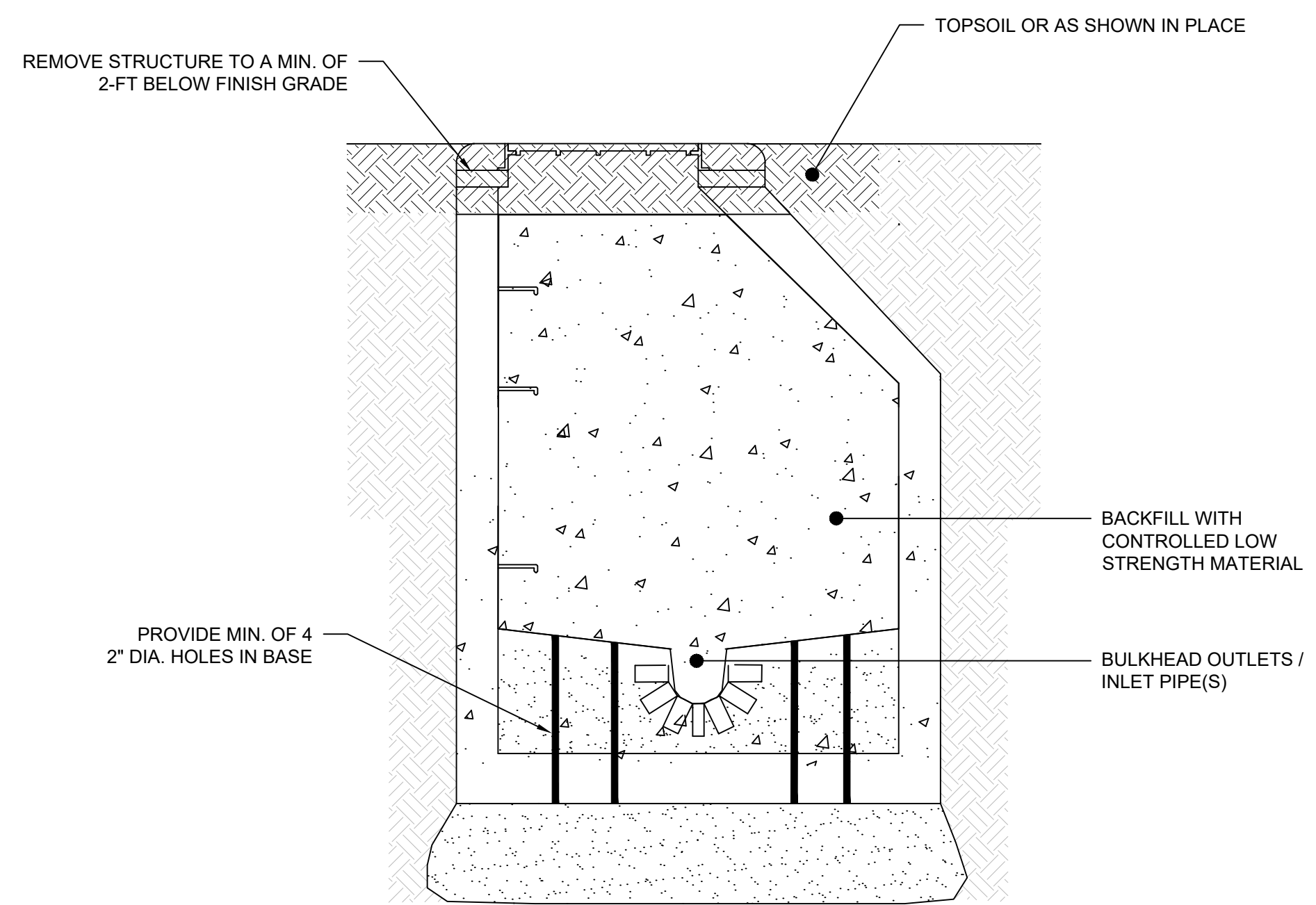
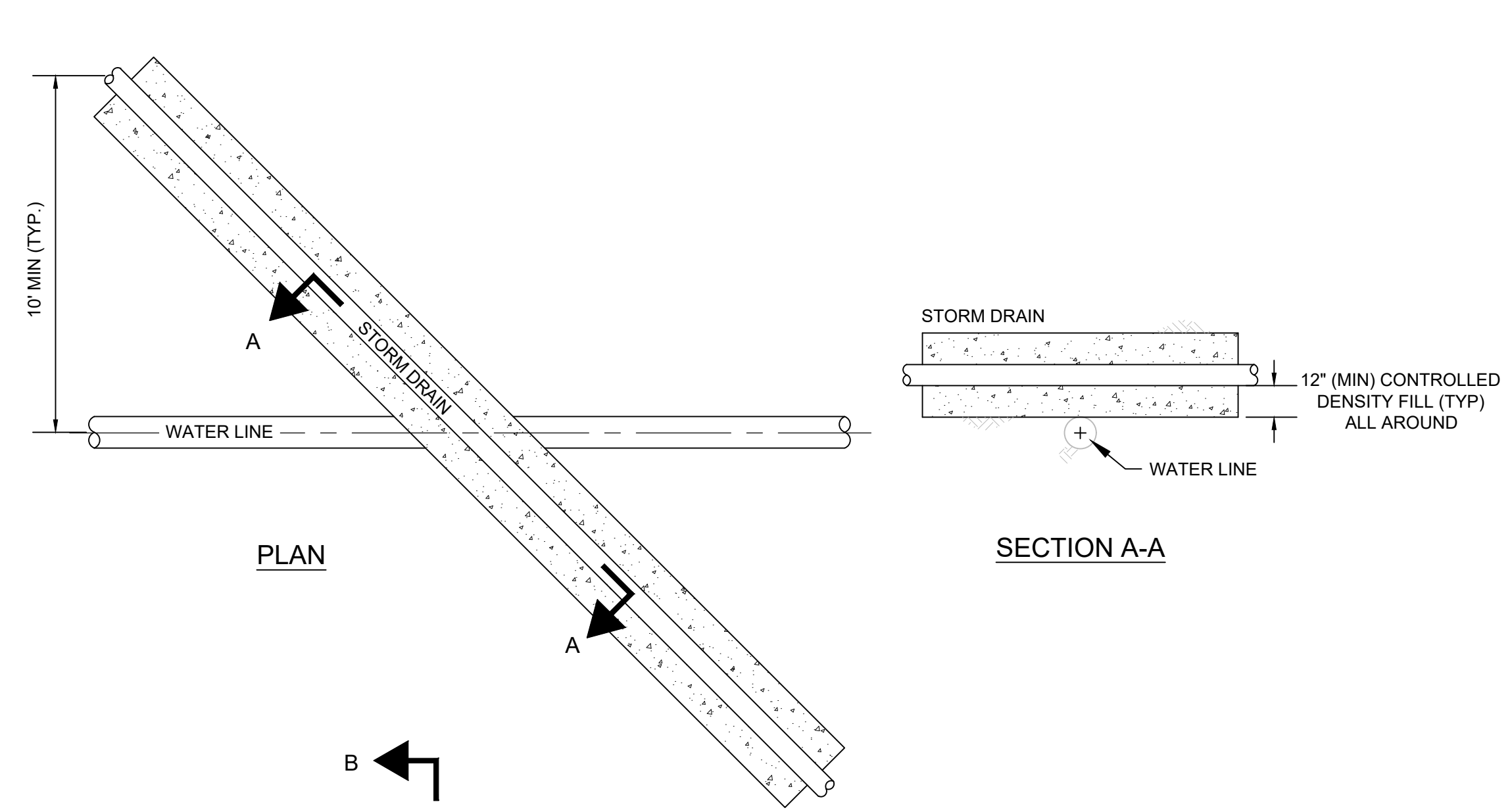
ORIGINAL DRAWING SIZE IS 22 x 34

CIVIL DETAILS
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

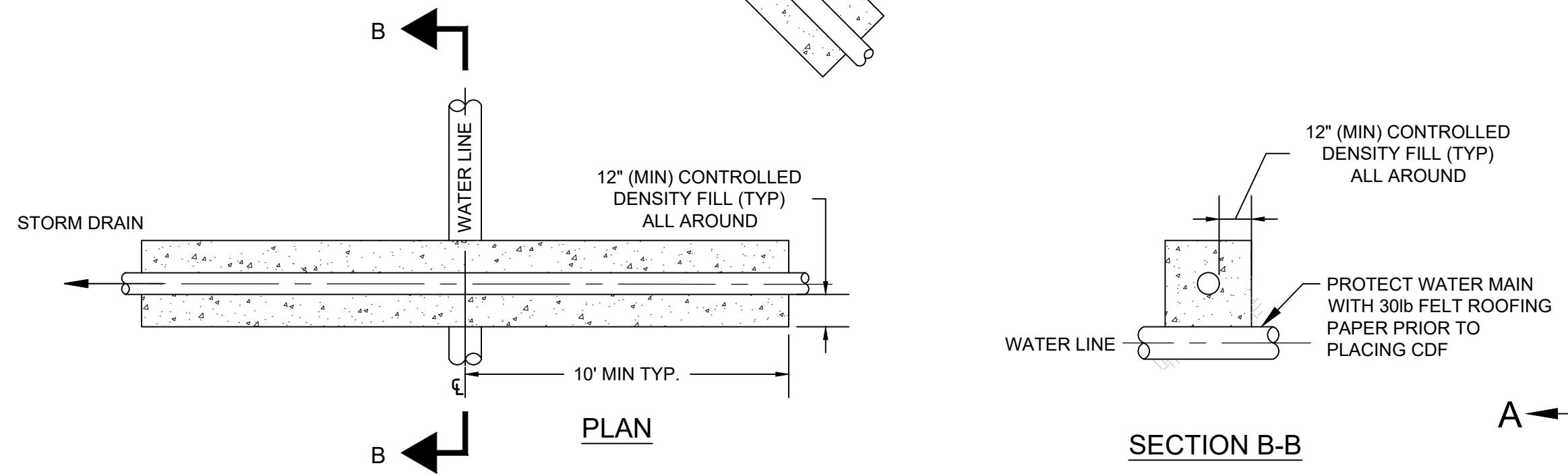


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

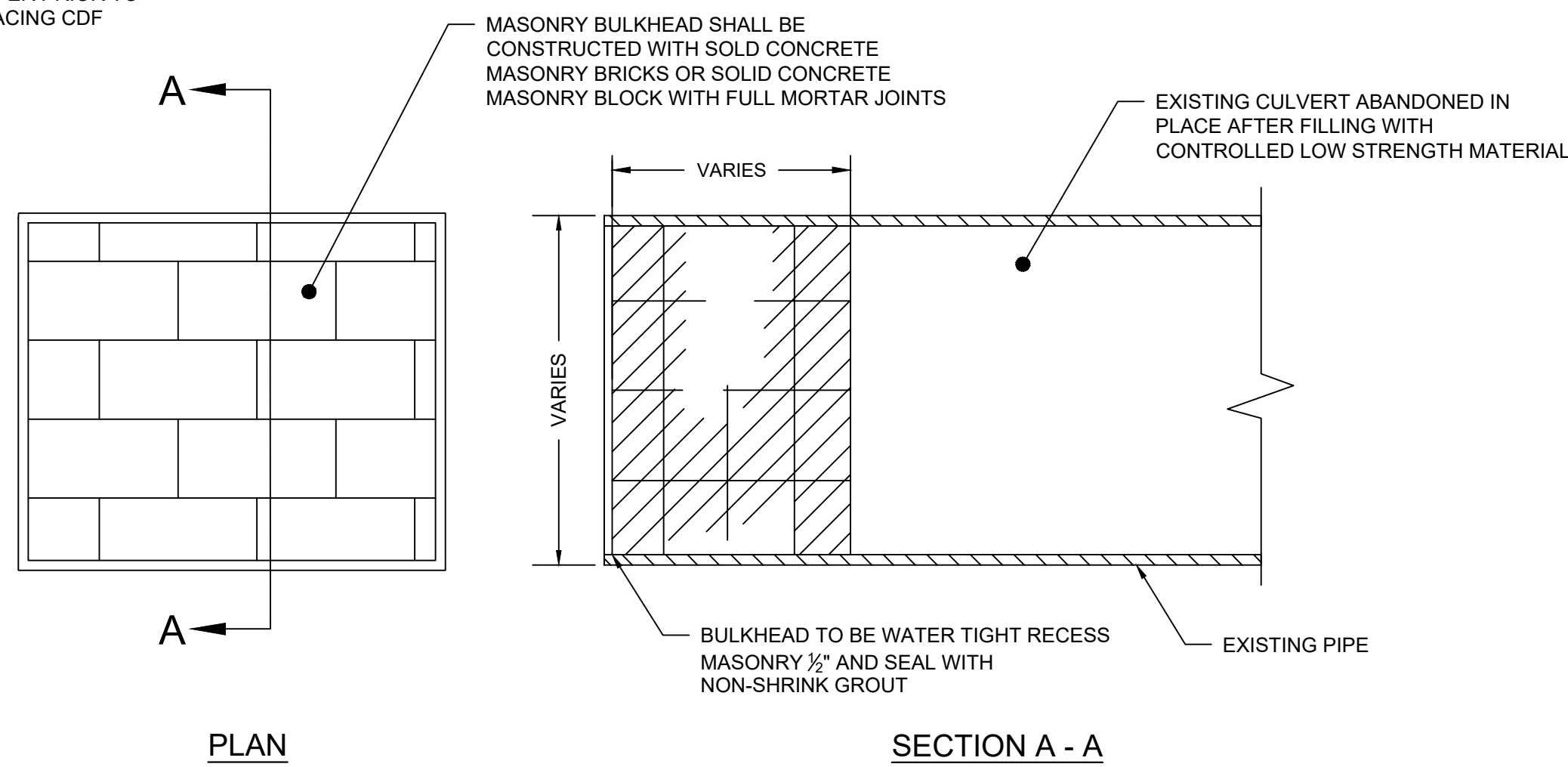
ISSUED FOR CONSTRUCTION	
PROJECT NO. 24001774.002A	MDS-08
ISSUE DATE 3/29/2024	
CURRENT REVISION IFC	
DESIGNED BY K. VIOLETTE	
DRAWN BY S. JOHNSON	
CHECKED BY P. KING	
APPROVED BY N. KULIKAUSKAS	



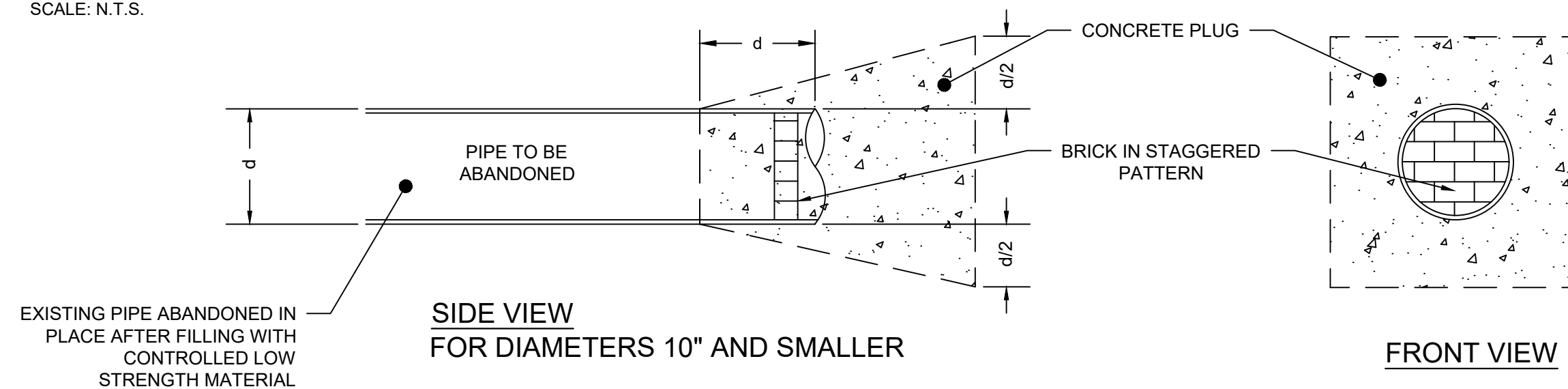
MANHOLE ABANDONEMENT
SCALE: N.T.S.



STORM DRAIN CROSSING ABOVE WATER MAIN
SCALE: N.T.S.



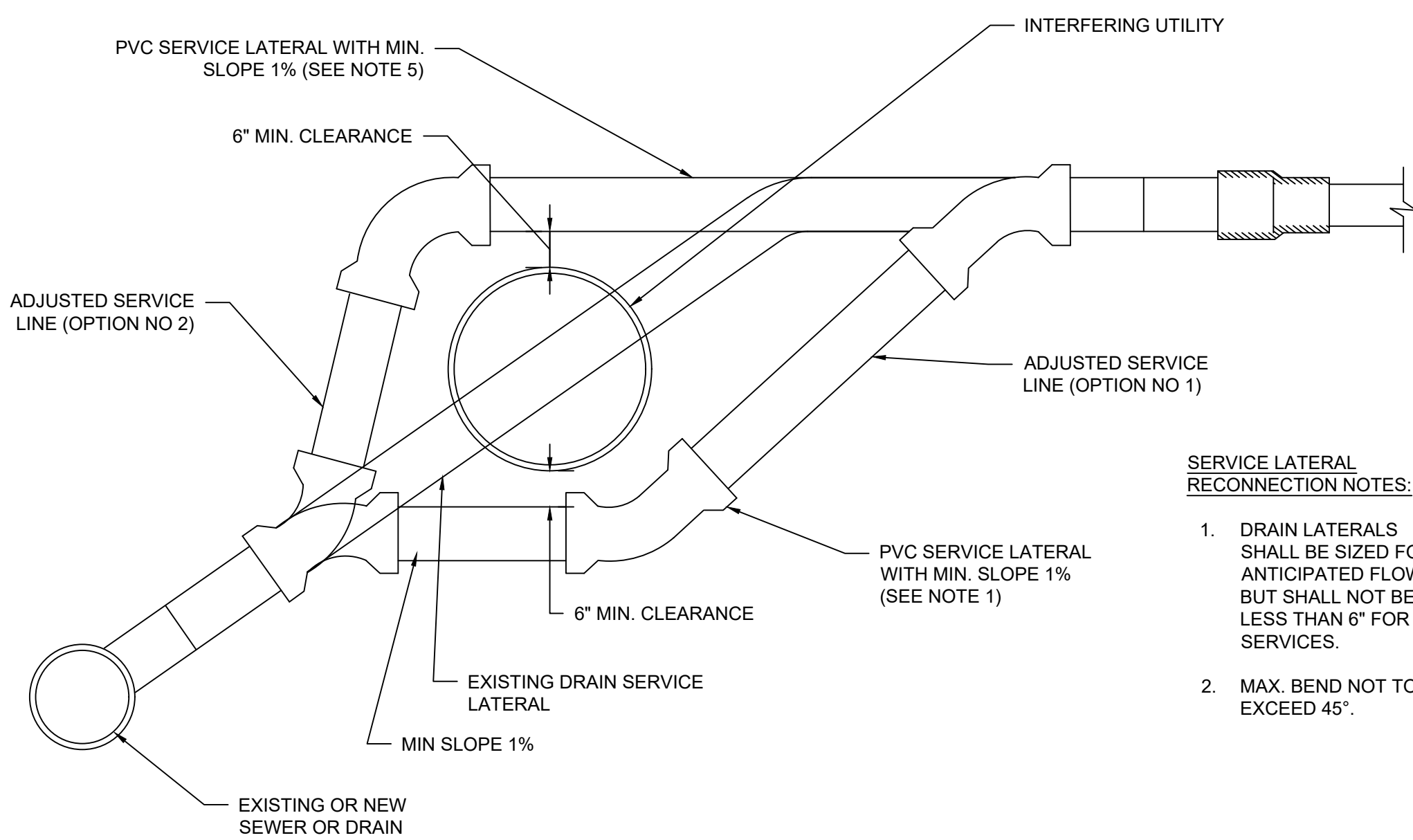
CULVERT BULKHEAD
SCALE: N.T.S.



NOTE:

- PIPE AND STRUCTURE ABANDONMENT, INCLUDING ALL BULKHEADING OF OUTLET AND INLET PIPES SHALL BE PAID FOR UNDER ITEM NO. 0586086A

PIPE BULKHEAD
SCALE: N.T.S.

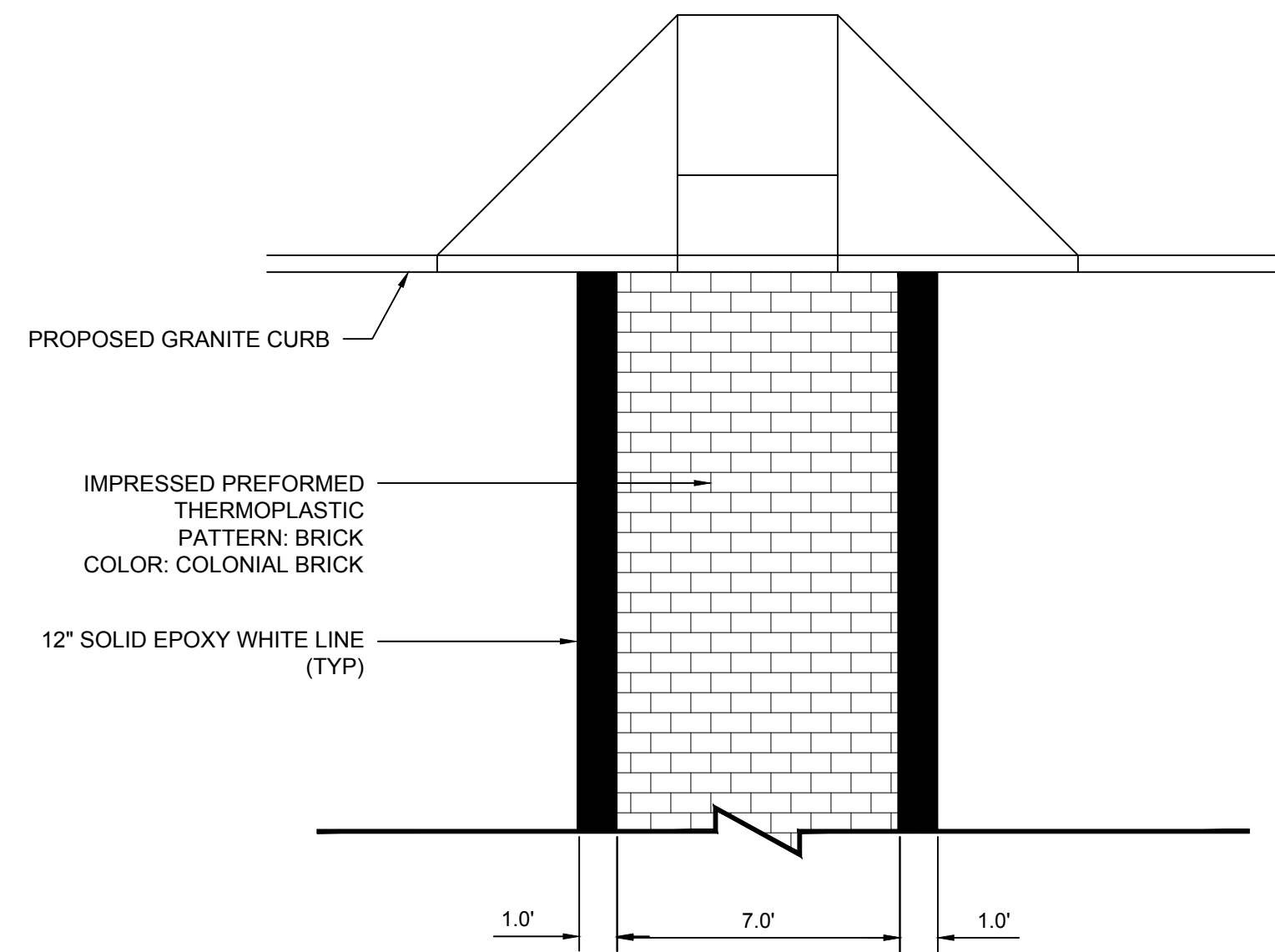


SERVICE LATERAL RECONNECTION NOTES:

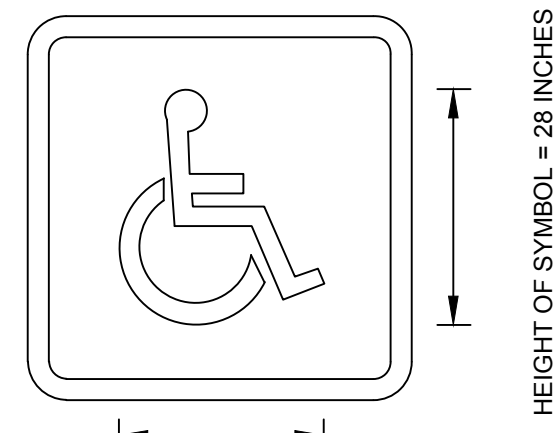
- DRAIN LATERALS SHALL BE SIZED FOR ANTICIPATED FLOWS BUT SHALL NOT BE LESS THAN 6" FOR SERVICES.
- MAX. BEND NOT TO EXCEED 45°.

DRAIN SERVICE LATERAL RECONNECTION
SCALE: N.T.S.

PLOTTED: 3/27/2024 3:48 PM BY: alic.bacon
CAD FILE: C:\pwworking\kleinfelder\proj\01\alabaca\0232020\MDS_24001774_MLF_Details.dwg LAYOUT: MDS-08

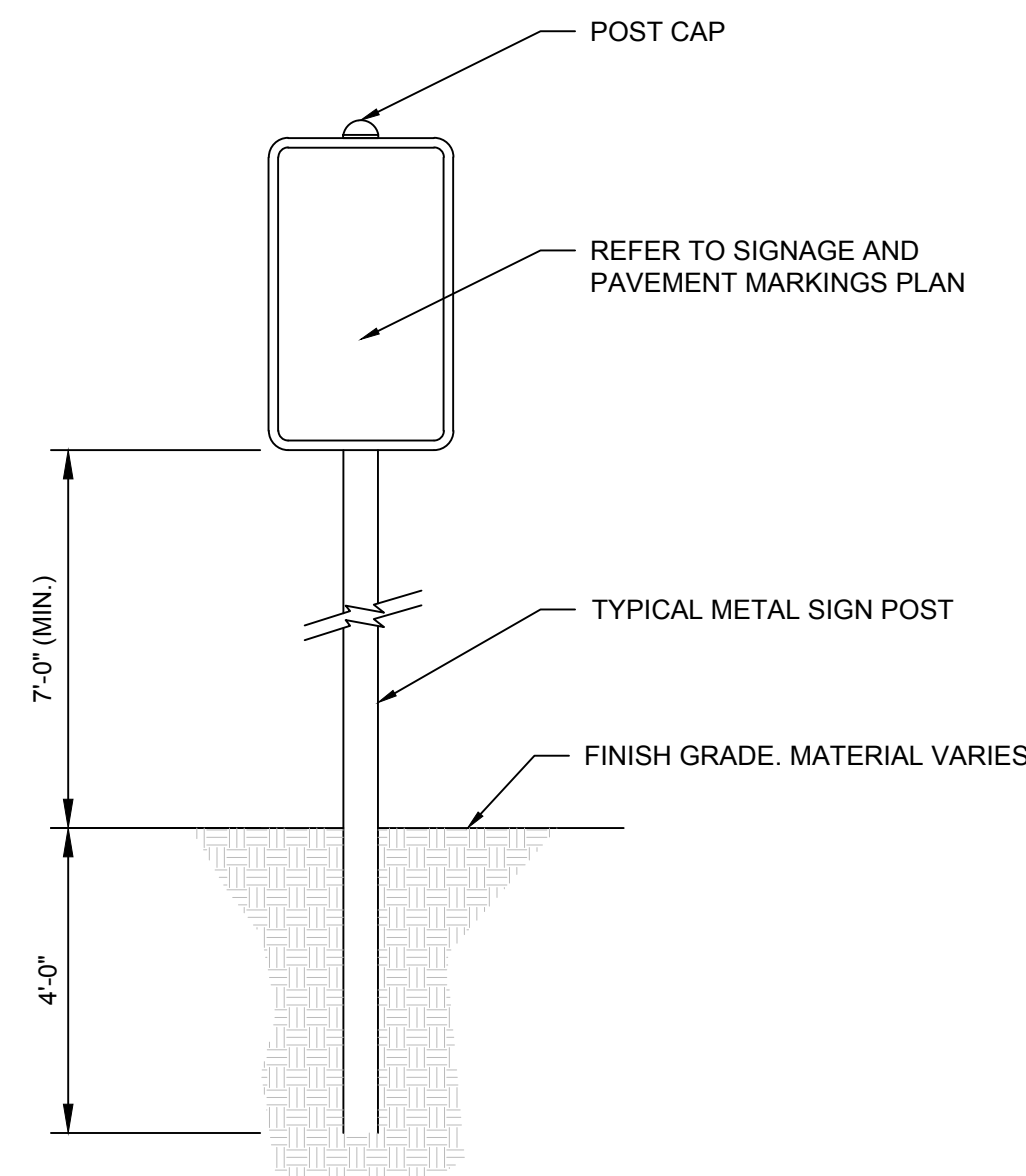


DECORATIVE CROSSWALK
SCALE: N.T.S.



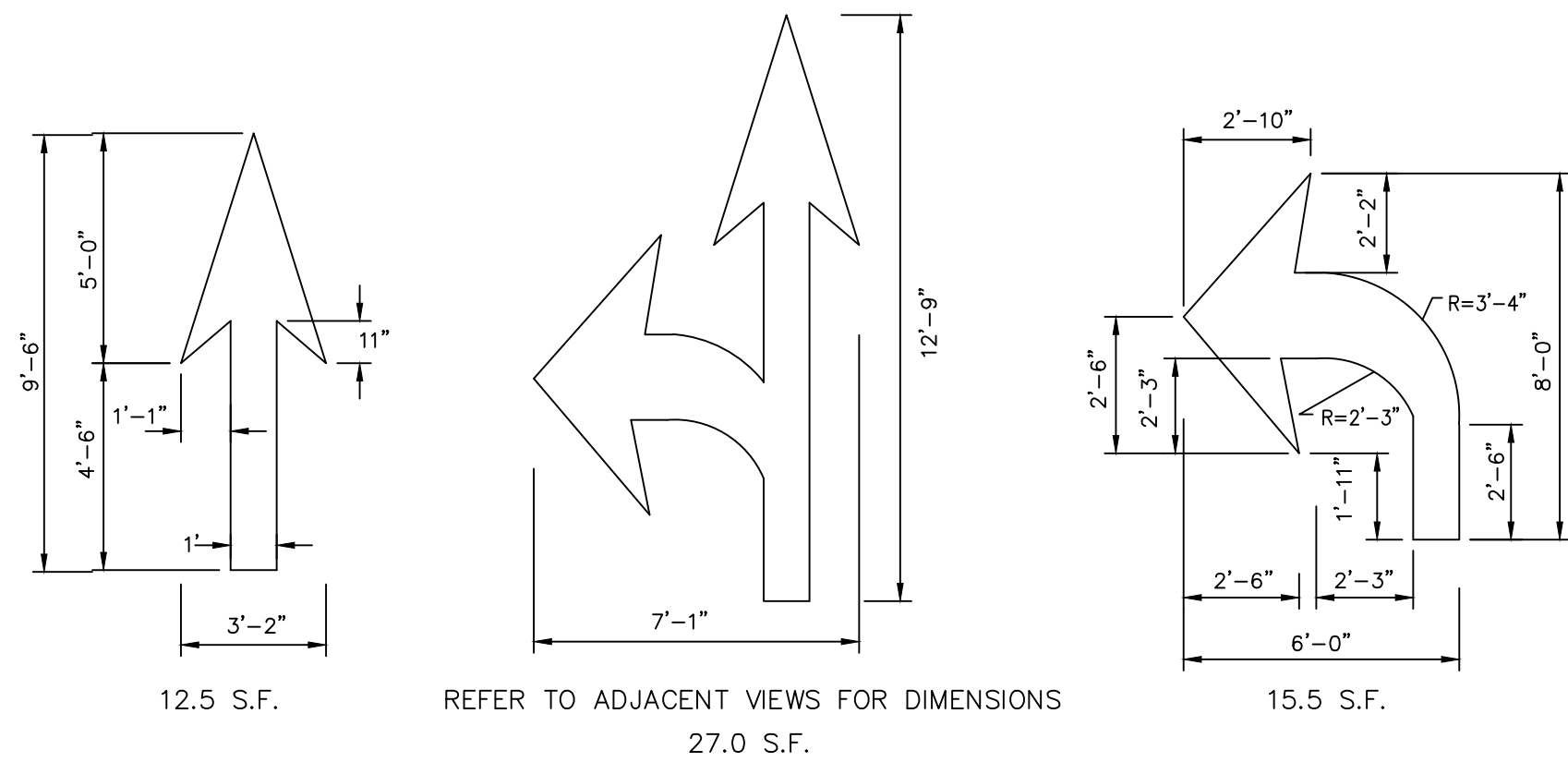
NOTES:
1. BLUE BACKGROUND AND WHITE 3" BORDER

**INTERNATIONAL SYMBOL OF ACCESSIBILITY
PARKING SPACE MARKING**
SCALE: N.T.S.

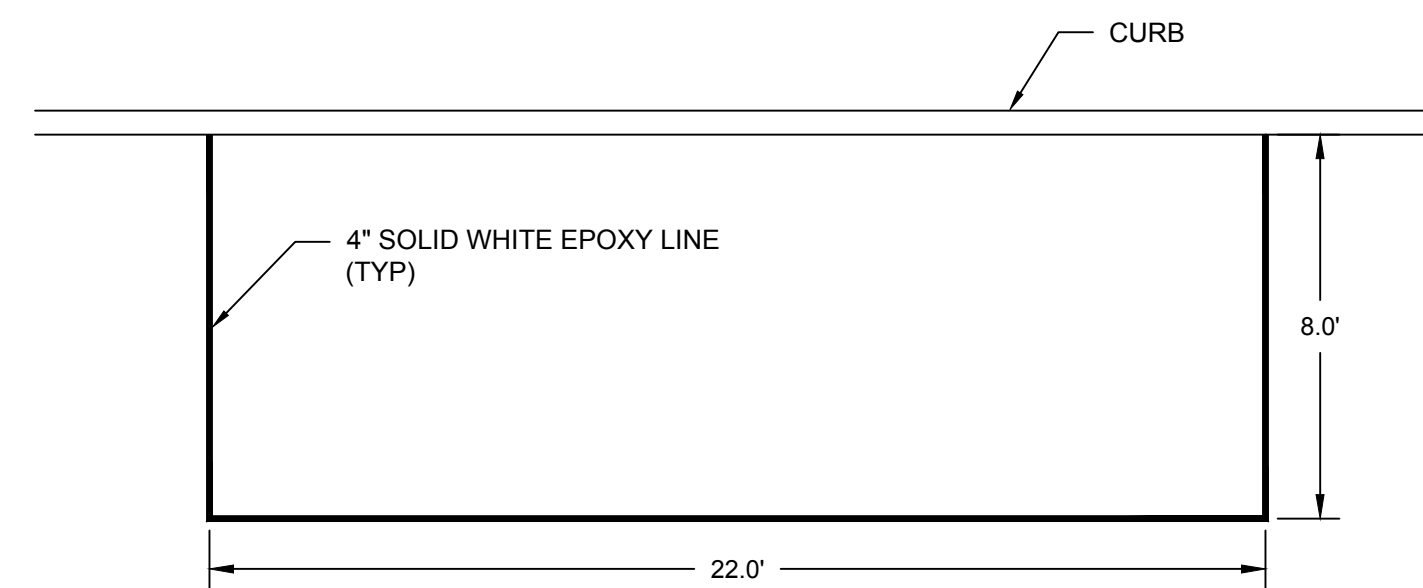


NOTES:
1. LOCATE CENTERLINE OF SIDE 18" BACK FROM FACE OF CURB. (TYP)

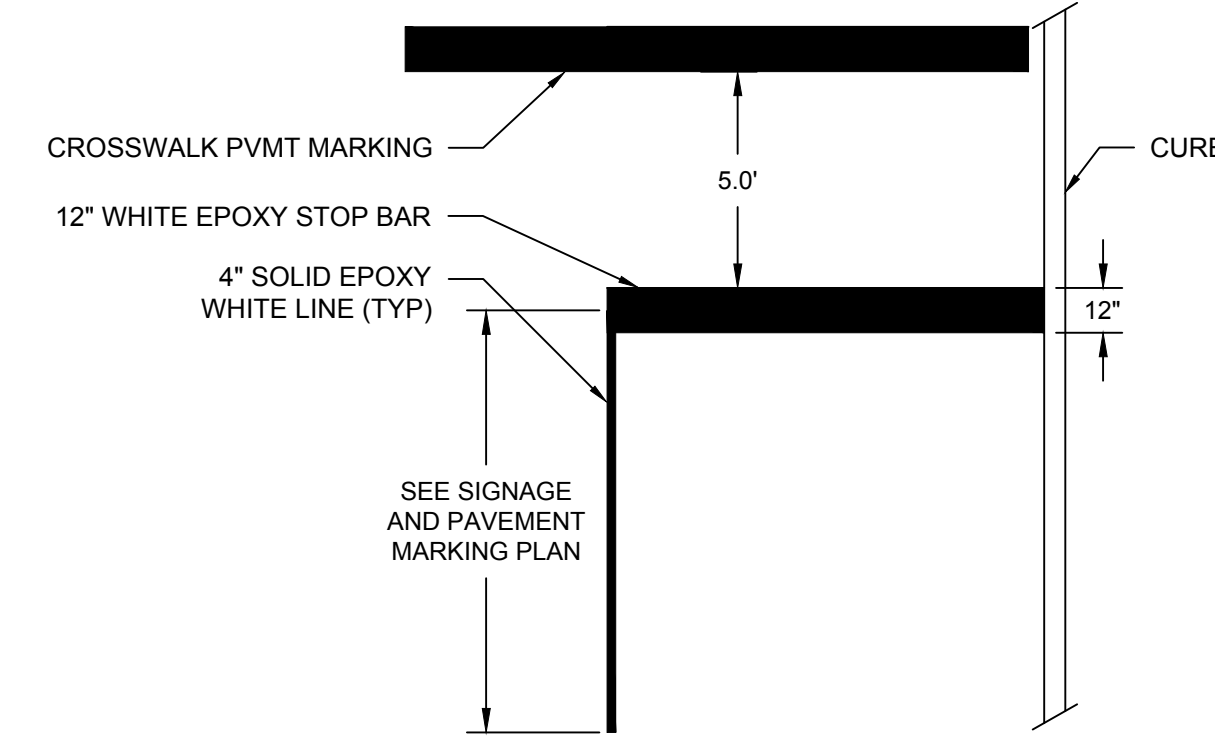
SIGN STANDARD
SCALE: N.T.S.



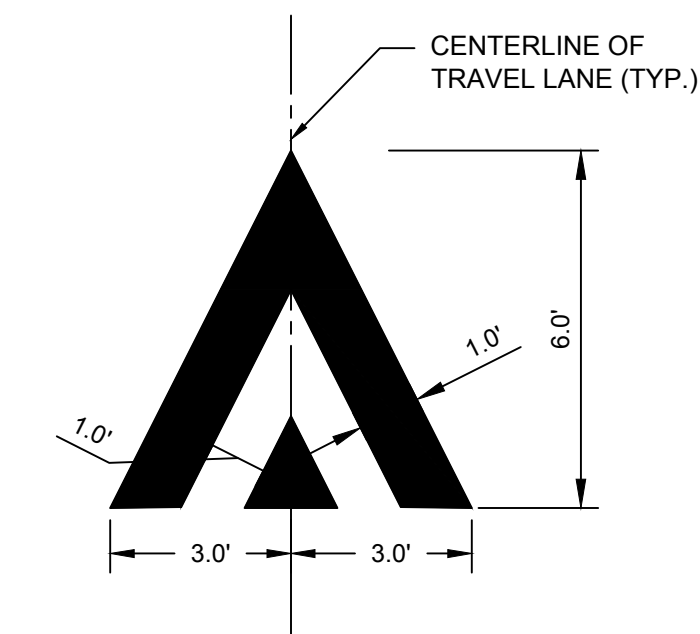
PAVEMENT ARROW DETAILS
SCALE: N.T.S.



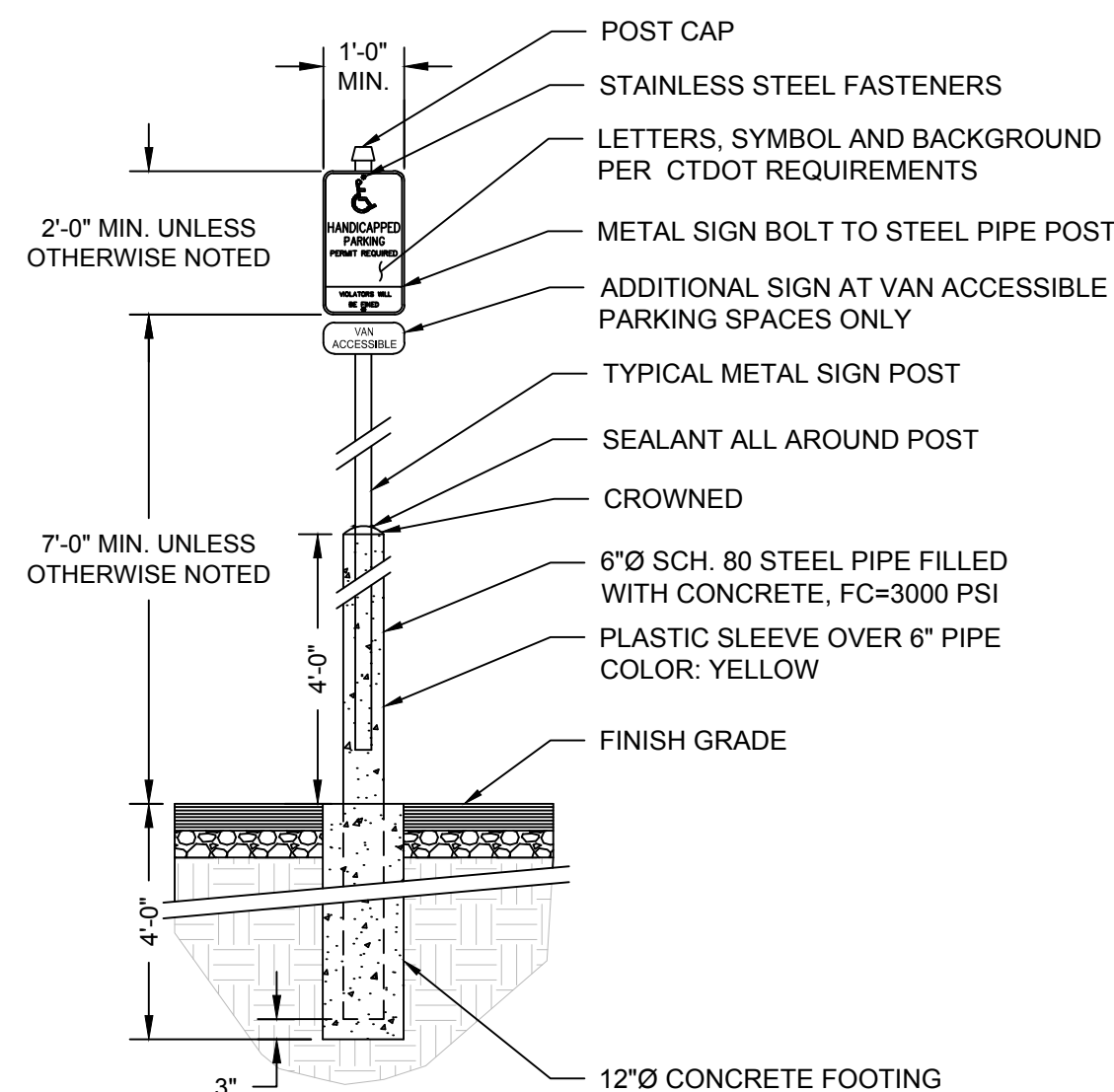
PARALLEL PARKING SPACE
SCALE: N.T.S.



STOP BAR
SCALE: N.T.S.

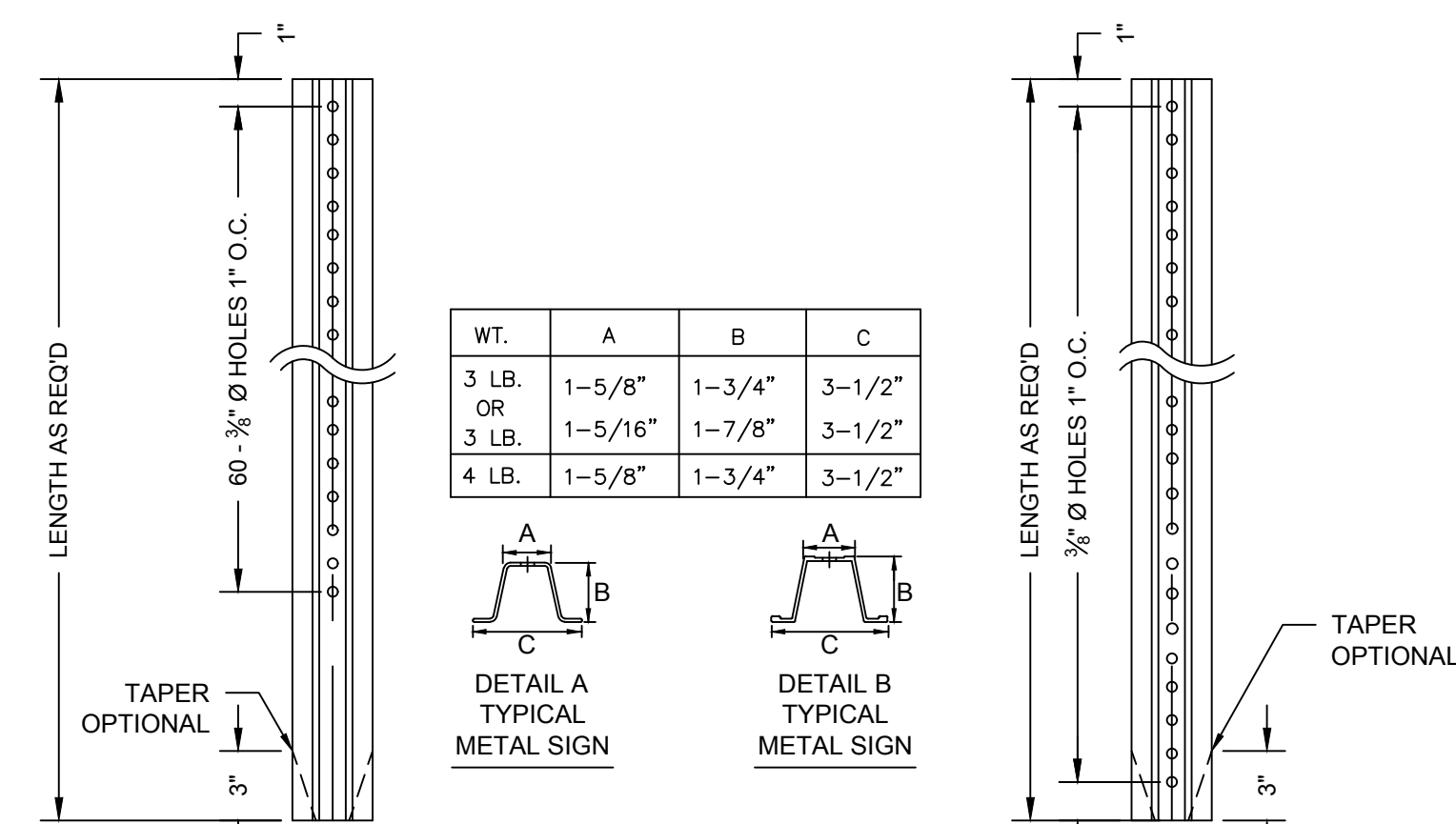


RAMP MARKING DETAIL
SCALE: N.T.S.



NOTE:
1. PROVIDE SIGN AT EACH ACCESSIBLE PARKING STALL

ADA ACCESSIBLE PARKING SIGN
SCALE: N.T.S.



**DETAIL A
HOLE LOCATION**

**DETAIL B
HOLE LOCATION**

NOTES:
1. STEEL FOR POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499-81 GRADE 60 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1-76 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT OF "91 LBS OR GREATER PER LINEAR YARD.
2. AFTER FABRICATION ALL STEEL POSTS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A-123.
3. SIGN MOUNTING HEIGHT TO BE APPROVED BY THE ENGINEER.

TYPICAL METAL SIGN POST
SCALE: N.T.S.

DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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ORIGINAL DRAWING SIZE IS 22 x 34

CIVIL DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

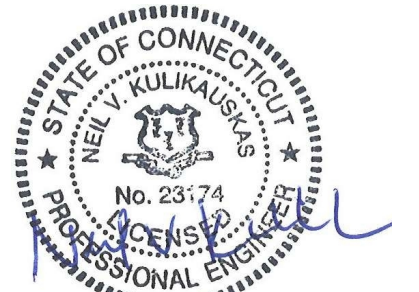


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	S. JOHNSON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

MDS-09



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

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PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

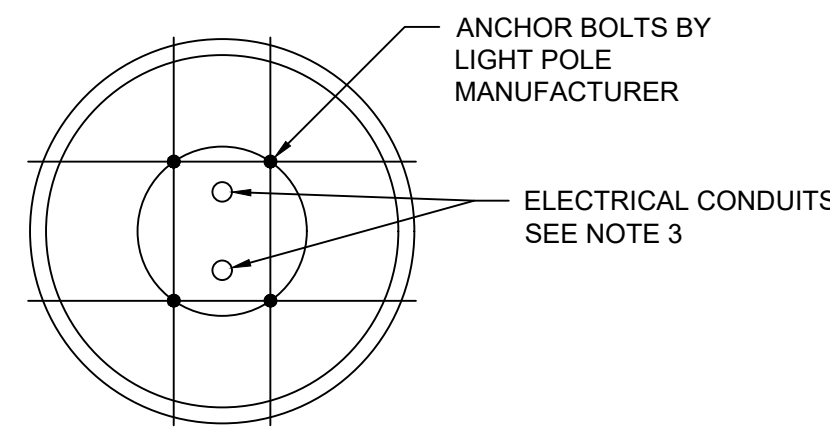


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

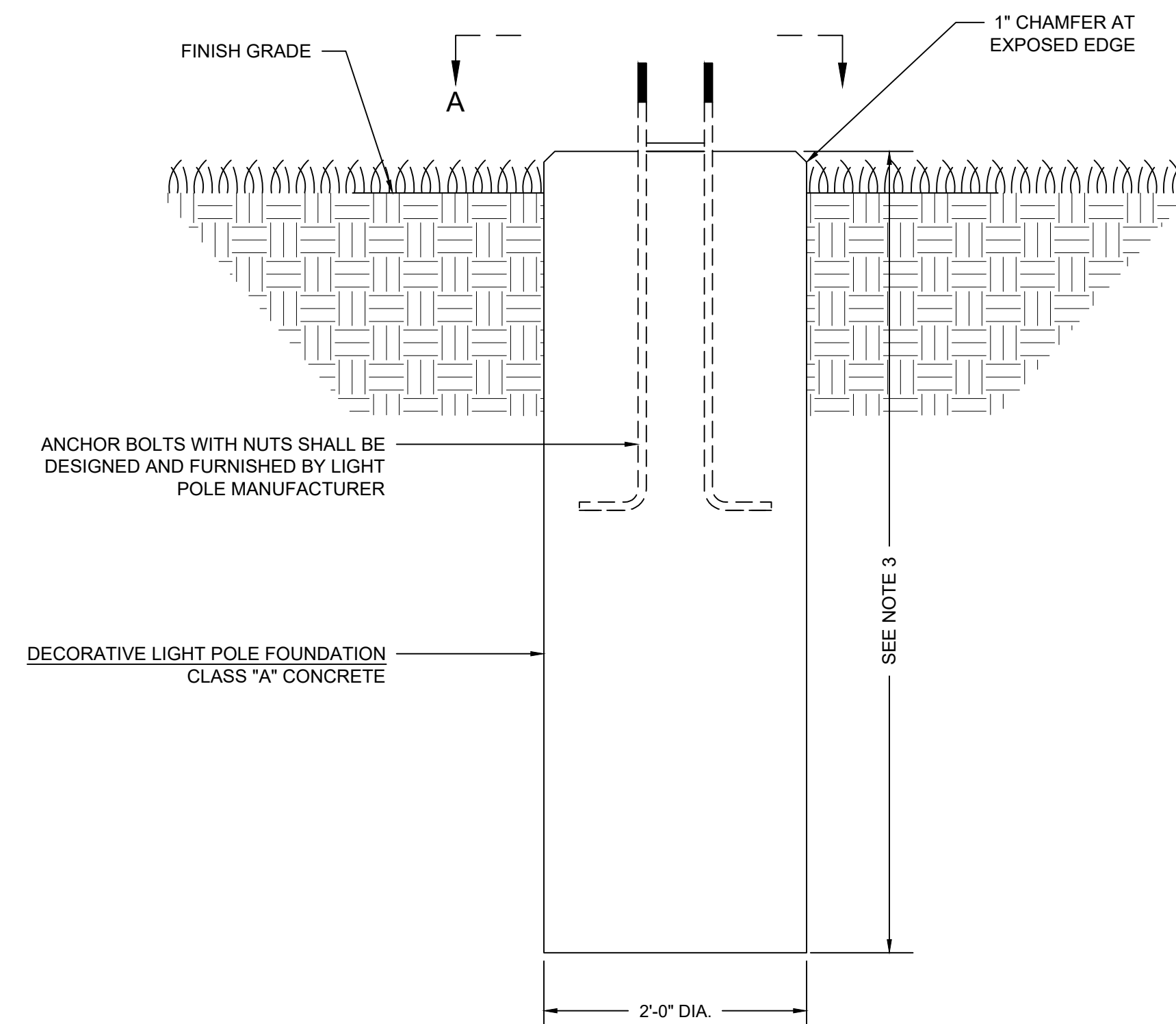
ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	S. JOHNSON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

MDS-10



SECTION

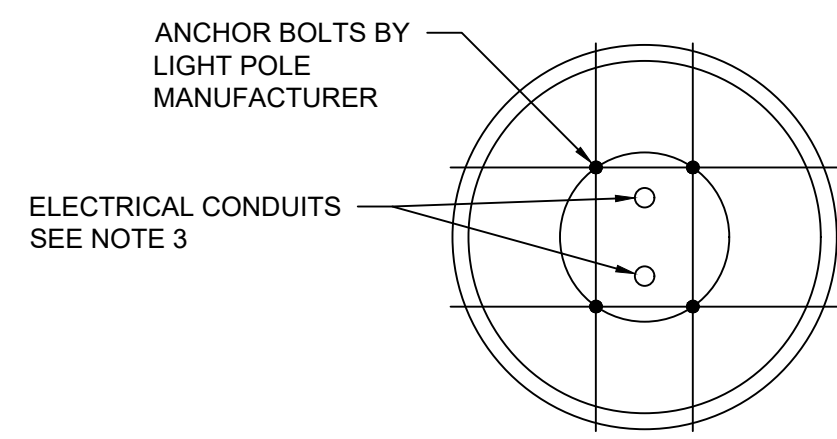


DECORATIVE LIGHT POLE FOUNDATION IN LANDSCAPED AREAS

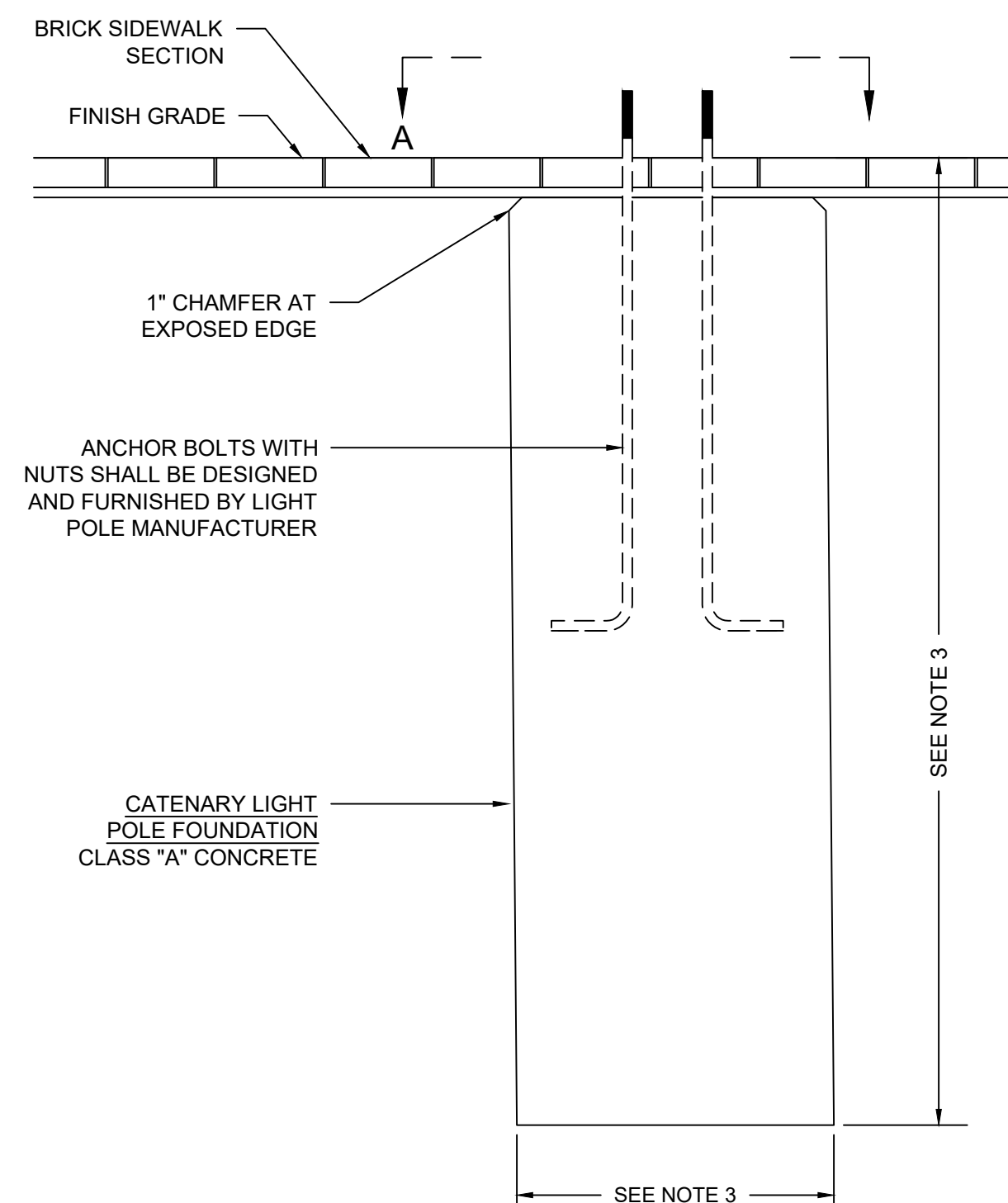
SCALE: N.T.S.

NOTES:

- SPECIFICATIONS: CONNECTICUT TRANSPORTATION STANDARDS ROADS, BRIDGE AND INCIDENTAL CONSTRUCTION FORM 818 (2020), AND SPECIAL PROVISIONS.
- DESIGN SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATION (9TH EDITION) WITH INTERIM SPECIFICATIONS UP TO AND INCLUDING 2020, AS SUPPLEMENTED BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION BRIDGE DESIGN MANUAL.
- CONTRACTOR SHALL HIRE A PROFESSIONAL ENGINEER LICENSED IN CONNECTICUT TO SUBMIT STAMPED DRAWINGS AND CALCULATIONS FOR THE DESIGN OF ALL DECORATIVE LIGHT POLE FOUNDATIONS. DECORATIVE LIGHT POLE FOUNDATIONS SHALL BE DESIGNED FOR APPLICABLE DECORATIVE LIGHT STANDARD INTERACTION FORCES IN ACCORDANCE WITH AASHTO "STANDARD SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES AND TRAFFIC SIGNALS" FOR 90 M.P.H. (145 KM/HR) WINDS).
- INSTALLATION OF DECORATIVE LIGHT POLE; INCLUDING BASE PLATE, ANCHOR BOLT SIZE AND LOCATION, AND EMBEDMENT DEPTH SHALL BE INSTALLED PER THE LIGHT POLE MANUFACTURER'S REQUIREMENTS.
- COORDINATE FOUNDATIONS WITH ELECTRICAL CONDUIT REQUIREMENTS. SEE ELECTRICAL DRAWINGS.
- IF CONCRETE IS NOT CAST DIRECTLY AGAINST SIDE OF UNDISTURBED EARTH, THE VOID SHALL BE FILLED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER. FORMWORK SHALL BE REMOVED TO A DEPTH OF 3'-0" BELOW THE GROUND SURFACE.
- REFER TO ELE-SERIES AND SLP- SERIES FOR DECORATIVE LIGHT POLE LOCATIONS.
- CONTRACTOR SHALL COORDINATE LOCATION OF DECORATIVE LIGHT POLE FOUNDATIONS TO AVOID CONFLICTS WITH ADJACENT FOOTINGS, SITE STRUCTURES, AND UTILITIES.
- FACTORY SUPPLIED TEMPLATES MUST BE USED WHEN SETTINGS ANCHOR BOLTS. FIELD VERIFY DIMENSIONS BEFORE CONSTRUCTION.
- DECORATIVE LIGHT POLE AND LUMINAIRE: SEE ELECTRICAL PLANS AND SPECIAL PROVISIONS FOR DECORATIVE LIGHT POLE AND LUMINAIRE.



SECTION

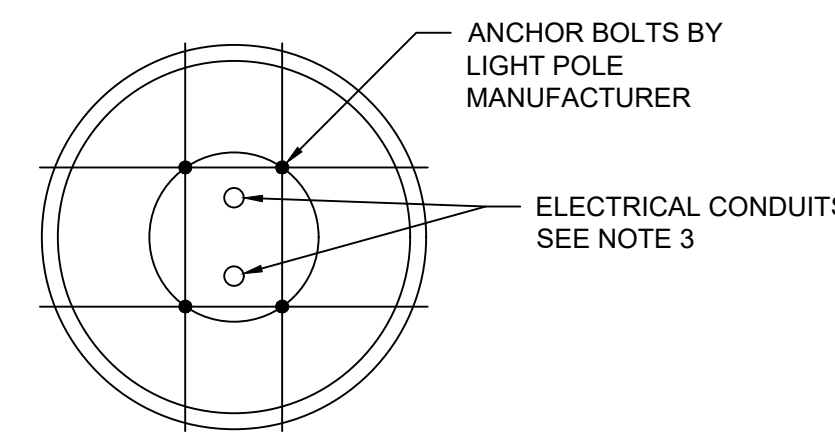


CATENARY LIGHT POLE FOUNDATION

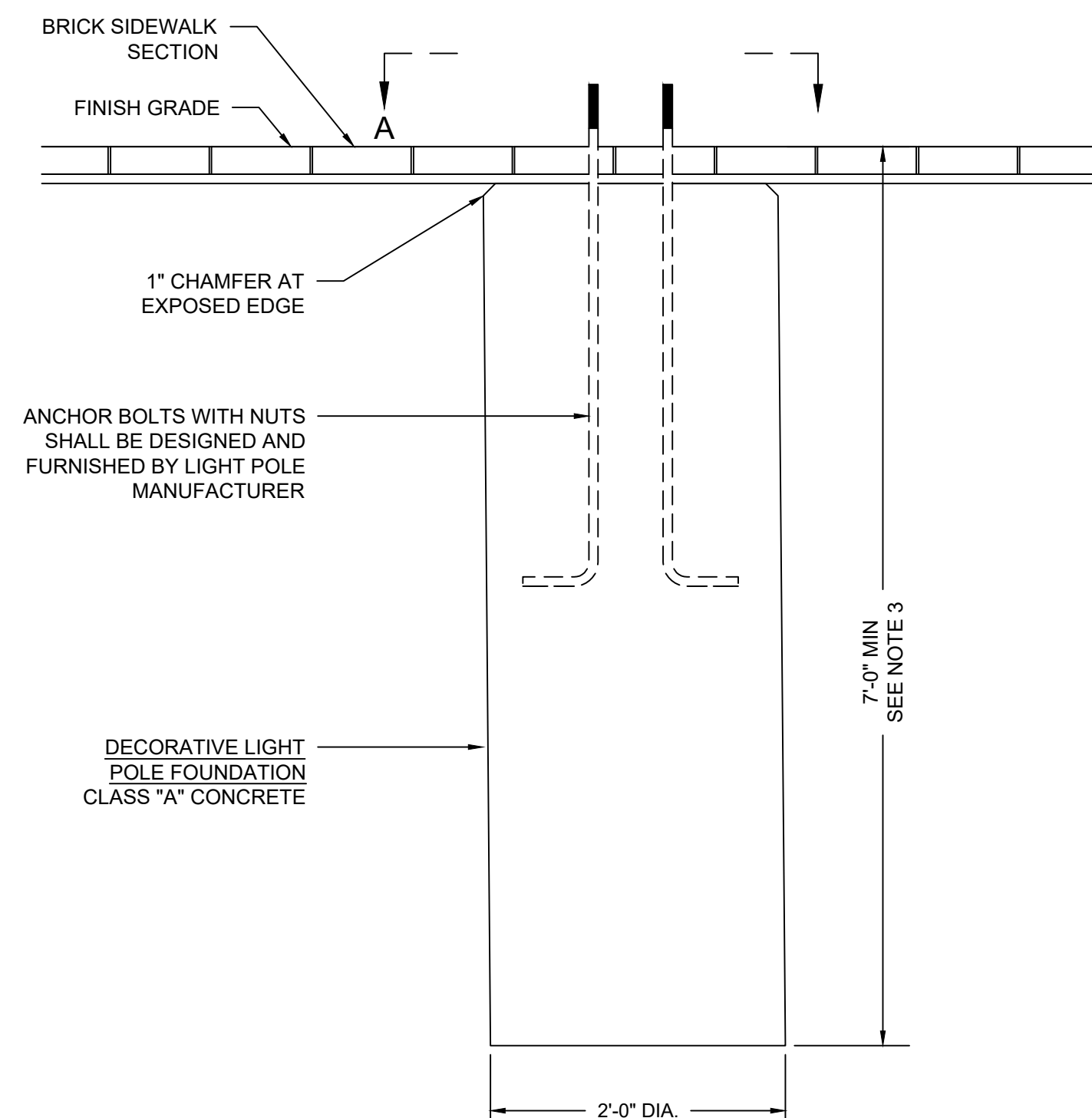
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NOTES:

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- DESIGN SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATION (9TH EDITION) WITH INTERIM SPECIFICATIONS UP TO AND INCLUDING 2020, AS SUPPLEMENTED BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION BRIDGE DESIGN MANUAL.
- THE DRILLED SHAFT FOUNDATION FOR THE POLE SHALL BE DESIGNED, FABRICATED, AND CONSTRUCTED BY THE CONTRACTOR IN ACCORDANCE WITH SPECIAL PROVISION "CATENARY LIGHT POLE FOUNDATION".
- CONTRACTOR SHALL HIRE A PROFESSIONAL ENGINEER LICENSED IN CONNECTICUT TO SUBMIT STAMPED DRAWINGS AND CALCULATIONS FOR THE DESIGN OF ALL CATENARY LIGHT POLE FOUNDATIONS.
- INSTALLATION OF CATENARY LIGHT POLE; INCLUDING BASE PLATE, ANCHOR BOLT SIZE AND LOCATION, AND EMBEDMENT DEPTH SHALL BE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS.
- COORDINATE FOUNDATIONS WITH ELECTRICAL CONDUIT REQUIREMENTS. SEE ELECTRICAL DRAWINGS.
- IF CONCRETE IS NOT CAST DIRECTLY AGAINST SIDE OF UNDISTURBED EARTH, THE VOID SHALL BE FILLED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER. FORMWORK SHALL BE REMOVED TO A DEPTH OF 3'-0" BELOW THE GROUND SURFACE.
- REFER TO ELE-SERIES AND SLP-SERIES FOR CATENARY LIGHT POLE LOCATIONS.
- CONTRACTOR SHALL COORDINATE LOCATION OF CATENARY LIGHT POLE FOUNDATIONS TO AVOID CONFLICTS WITH ADJACENT FOOTINGS, SITE STRUCTURES, AND UTILITIES.
- FACTORY SUPPLIED TEMPLATES MUST BE USED WHEN SETTINGS ANCHOR BOLTS. FIELD VERIFY DIMENSIONS BEFORE CONSTRUCTION.



SECTION



DECORATIVE LIGHT POLE FOUNDATION

SCALE: N.T.S.

NOTES:

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- INSTALLATION OF DECORATIVE LIGHT POLE; INCLUDING BASE PLATE, ANCHOR BOLT SIZE AND LOCATION, AND EMBEDMENT DEPTH SHALL BE INSTALLED PER THE LIGHT POLE MANUFACTURER'S REQUIREMENTS.
- COORDINATE FOUNDATIONS WITH ELECTRICAL CONDUIT REQUIREMENTS. SEE ELECTRICAL DRAWINGS.
- IF CONCRETE IS NOT CAST DIRECTLY AGAINST SIDE OF UNDISTURBED EARTH, THE VOID SHALL BE FILLED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER. FORMWORK SHALL BE REMOVED TO A DEPTH OF 3'-0" BELOW THE GROUND SURFACE.
- REFER TO ELE-SERIES AND SLP-SERIES FOR DECORATIVE LIGHT POLE LOCATIONS.
- CONTRACTOR SHALL COORDINATE LOCATION OF DECORATIVE LIGHT POLE FOUNDATIONS TO AVOID CONFLICTS WITH ADJACENT FOOTINGS, SITE STRUCTURES, AND UTILITIES.
- FACTORY SUPPLIED TEMPLATES MUST BE USED WHEN SETTINGS ANCHOR BOLTS. FIELD VERIFY DIMENSIONS BEFORE CONSTRUCTION.
- DECORATIVE LIGHT POLE AND LUMINAIRE: SEE ELECTRICAL PLANS AND SPECIAL PROVISIONS FOR DECORATIVE LIGHT POLE AND LUMINAIRE.

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

8B CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

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CIVIL DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

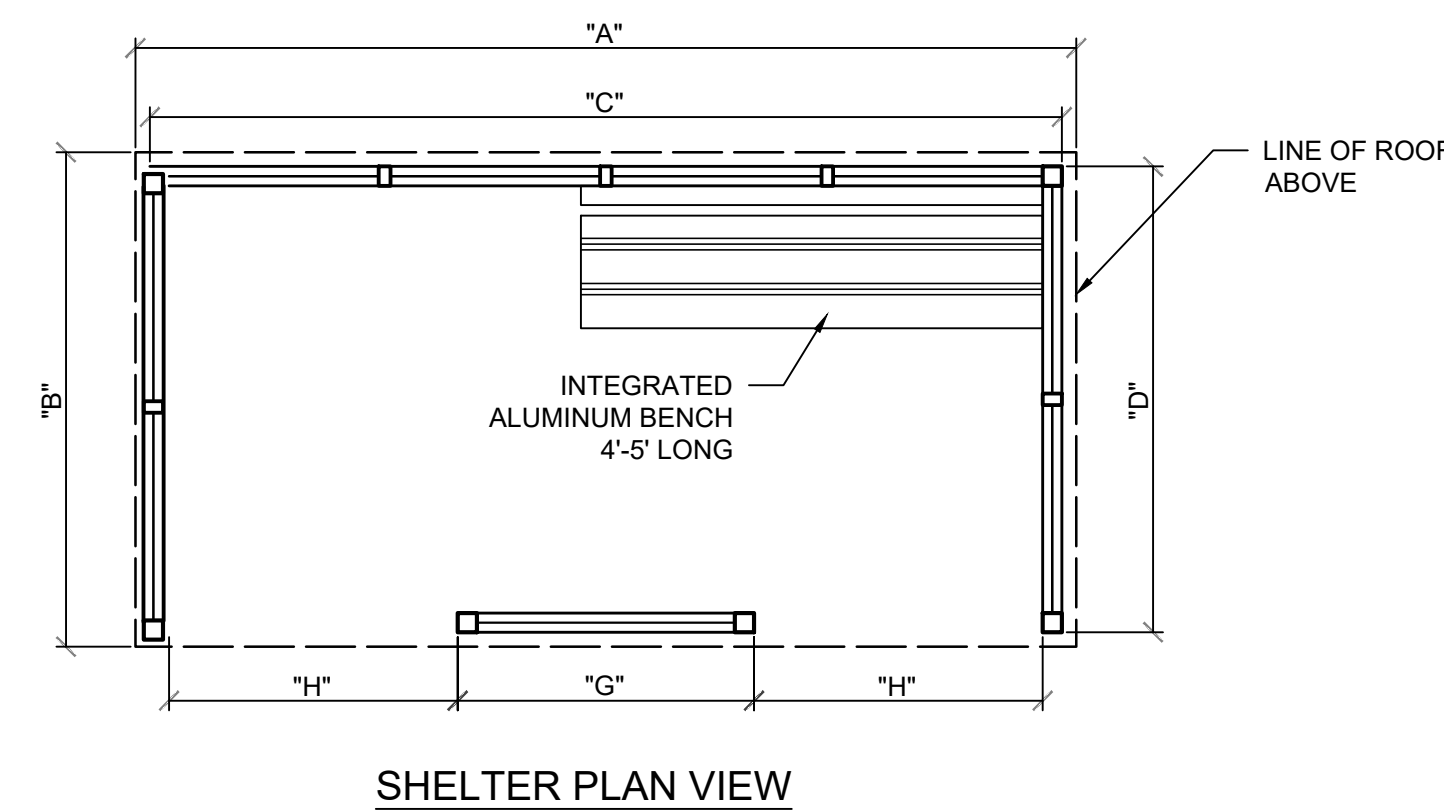
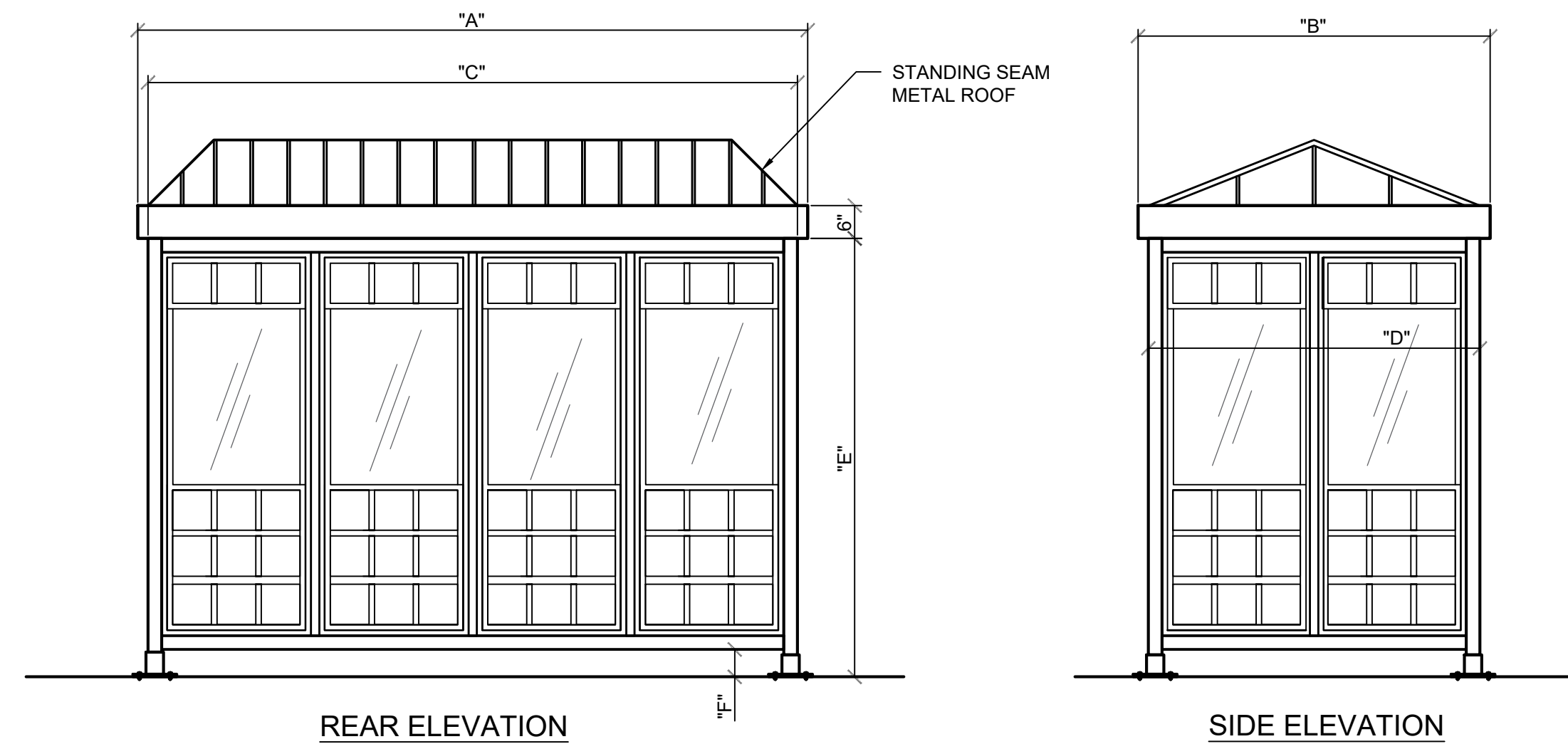


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	S. JOHNSON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

MDS-11



DIMENSIONS:

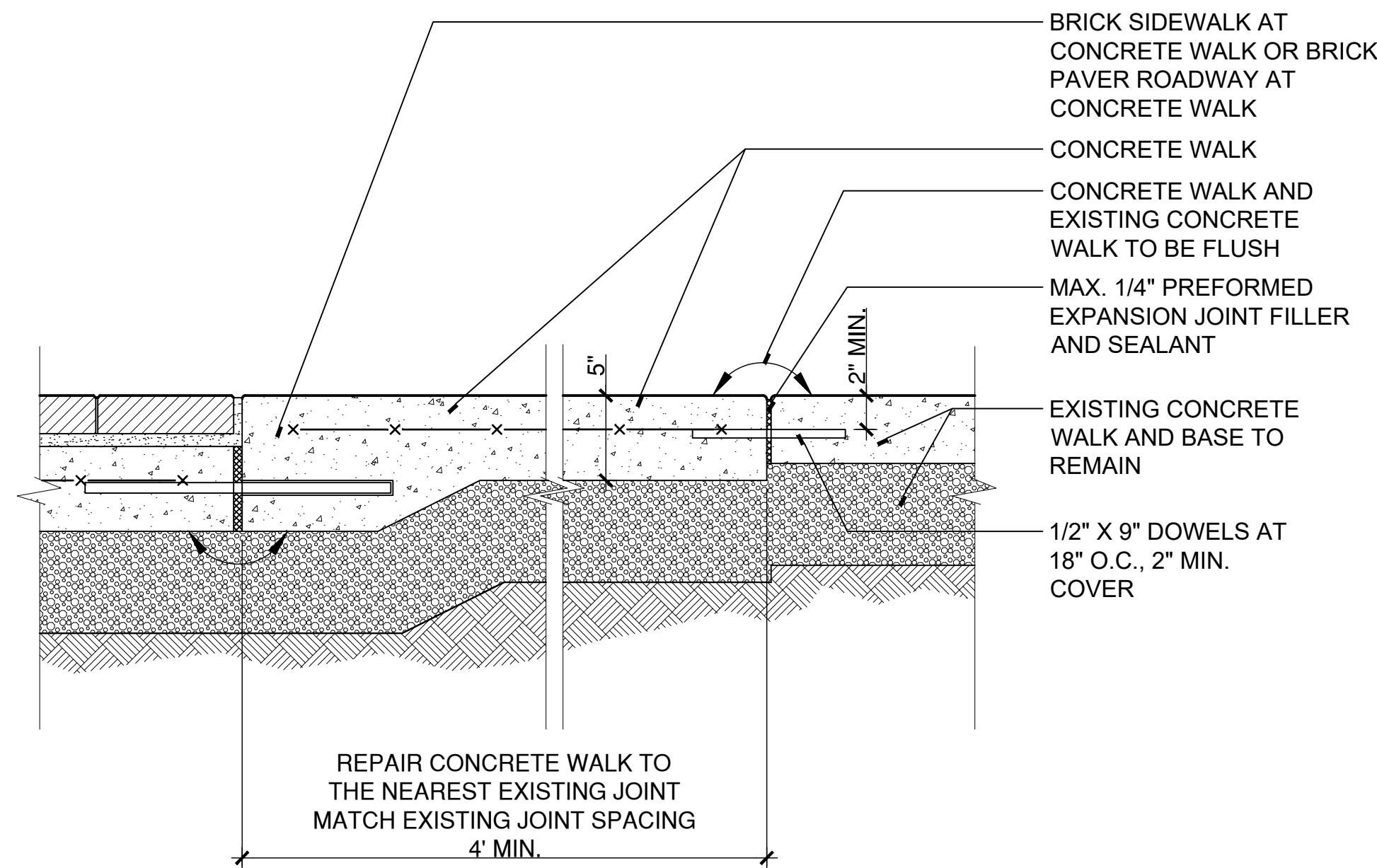
"A": 10' - 4 3/8"	"E": 7' - 0"
"B": 5' - 2 1/4"	"F": 8" ±
"C": 9' - 7 1/2"	"G": 3'-2 1/2"
"D": 4' - 11 1/2"	"H": 3'-0"

No. of Rear Windows = 4
No. of Side Windows = 2
No. of Front Windows = 1

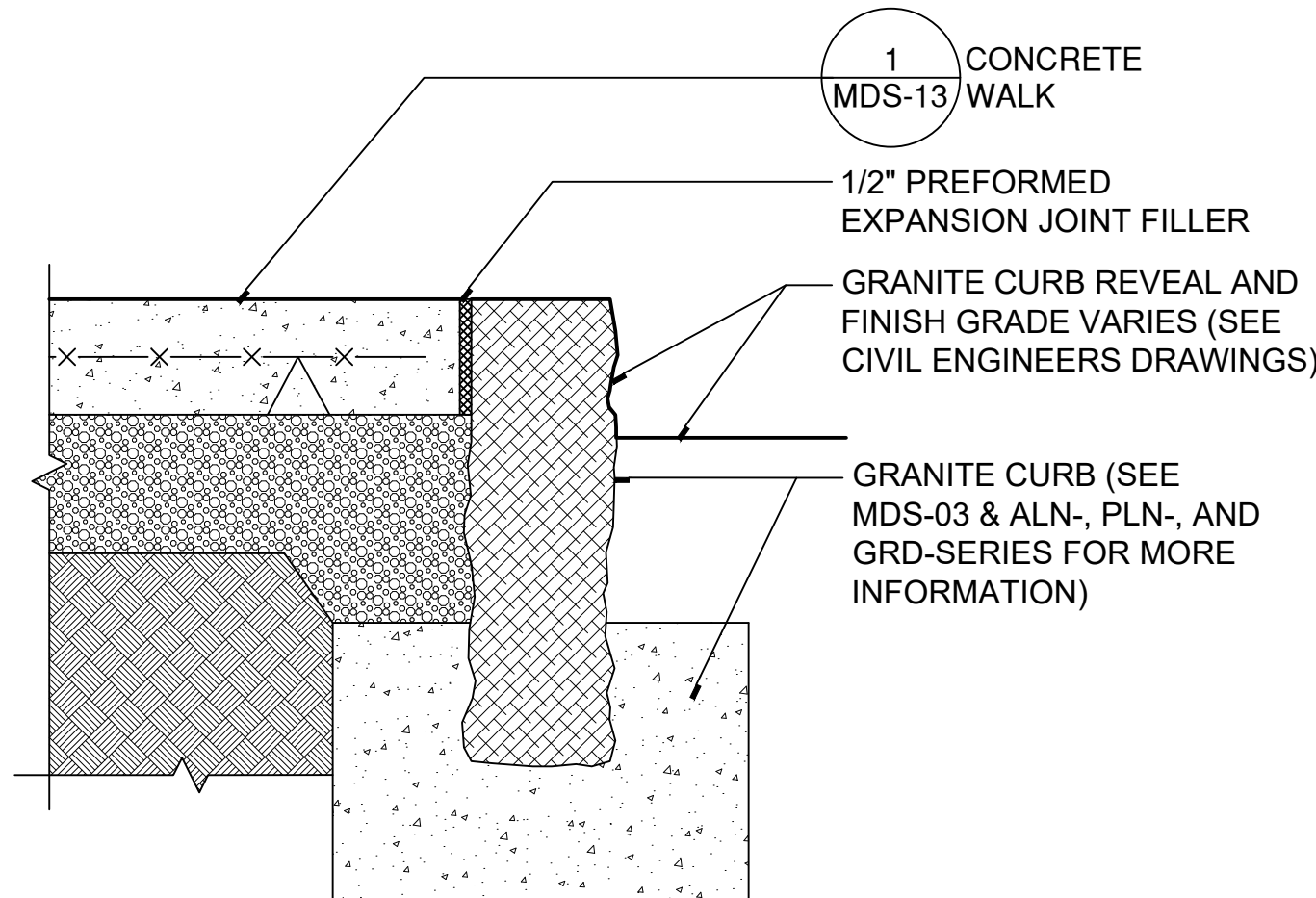
BUS SHELTER - PLAN & ELEVATION VIEWS OF MODEL 5X10 HRSP BRANDFORD STYLE
SCALE: N.T.S.

NOTES:

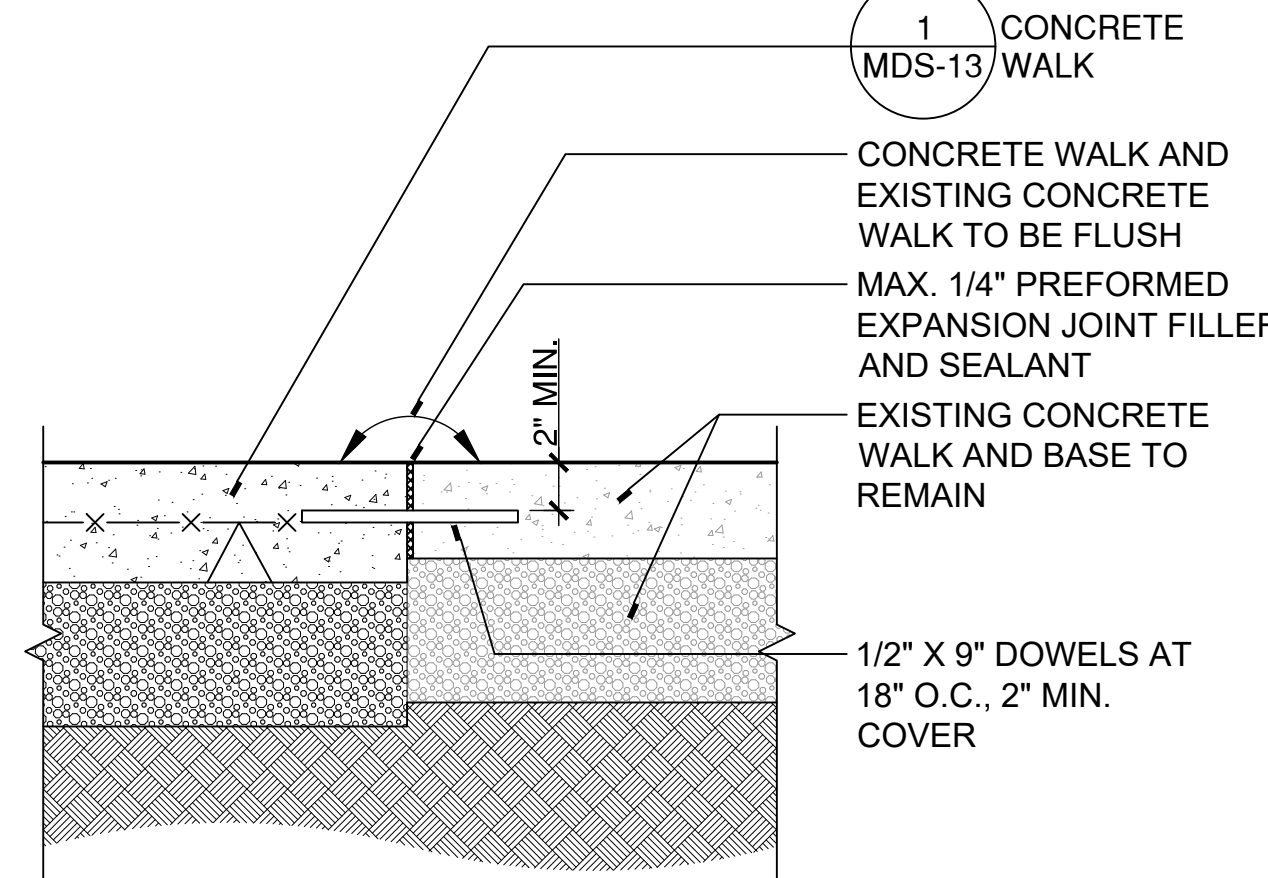
- 1) BASIS OF DESIGN "5X10HRSP BRANDFORD STYLE" BY COLUMBIA EQUIPMENT, FREEPORT, NY.



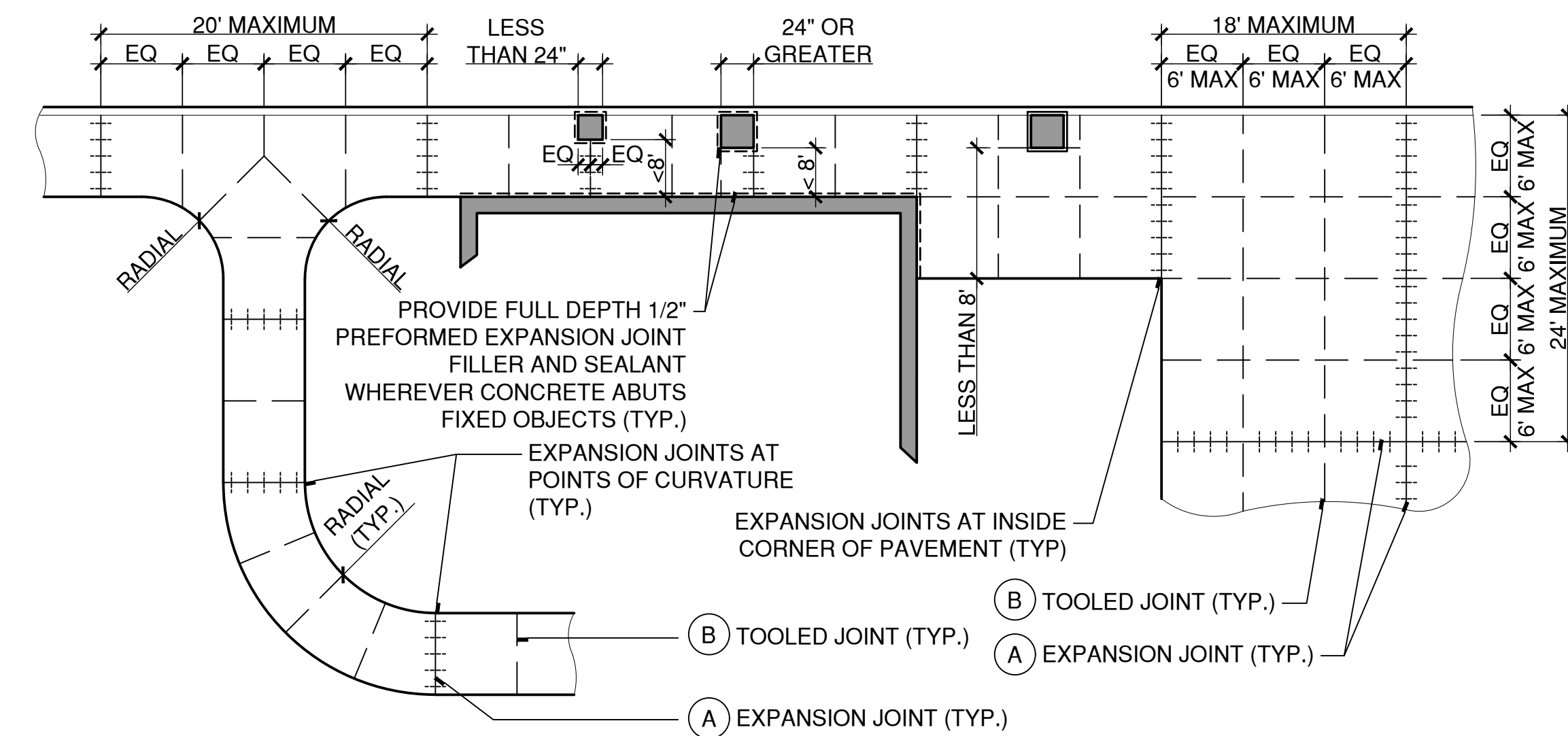
6 CONCRETE WALK REPAIR
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\DETAILS\Concrete Walk Repair.dwg



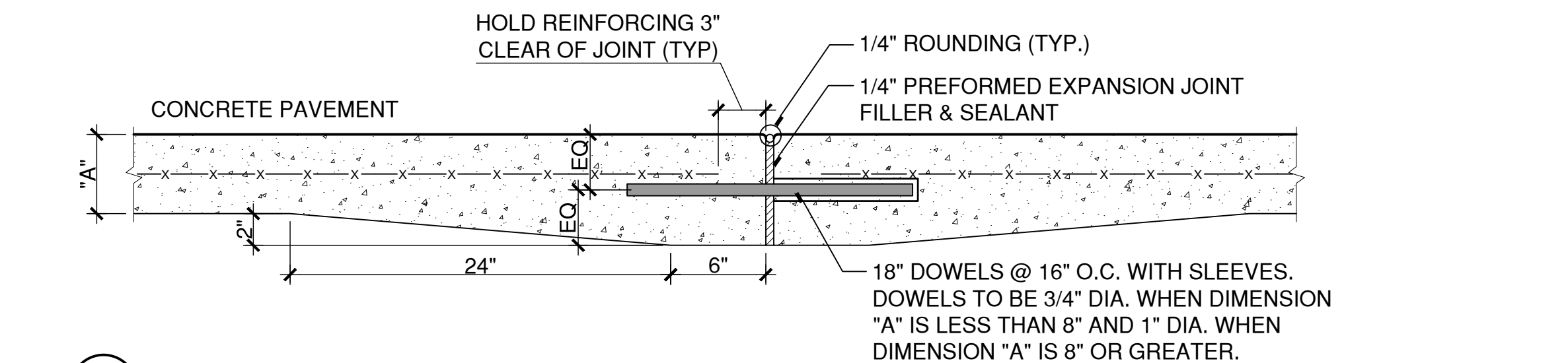
5 CONCRETE WALK AT GRANITE CURBING
SCALE: 1 1/2"=1'
W:\2023011\3DESDEV\DETAILS\CONCRETE WALK AT CURBING.DWG



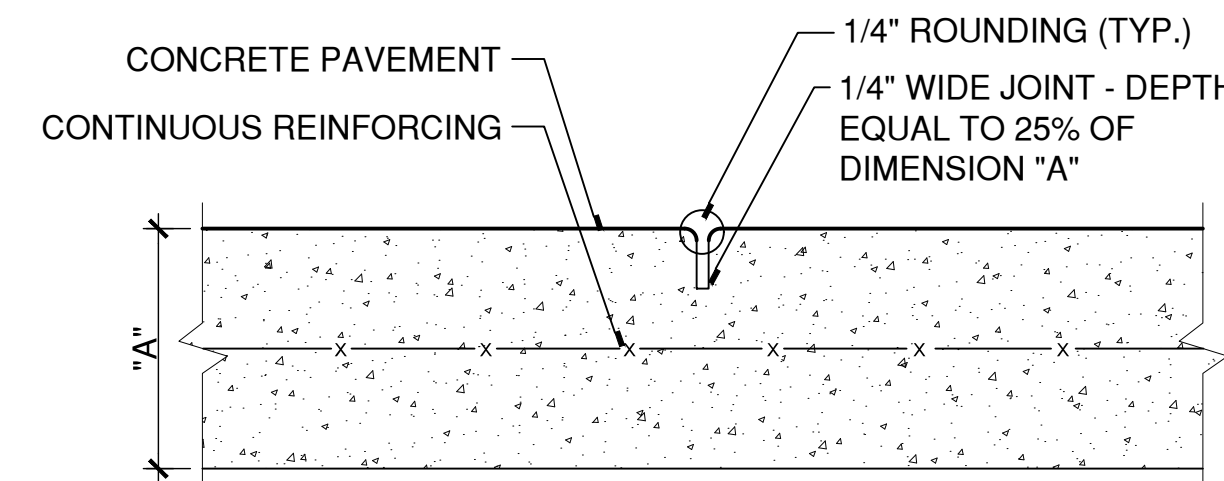
4 CONCRETE WALK AT EXISTING CONCRETE SIDEWALK
SCALE: 1 1/2"=1'
W:\2023011\3DESDEV\DETAILS\Concrete Walk at Ex Sidewalk.DWG



3 TYPICAL JOINT PLACEMENT IN CONCRETE
SCALE: 1/8"=1'
W:\2023011\2SCHEM\DETAILS\321313-C.DWG



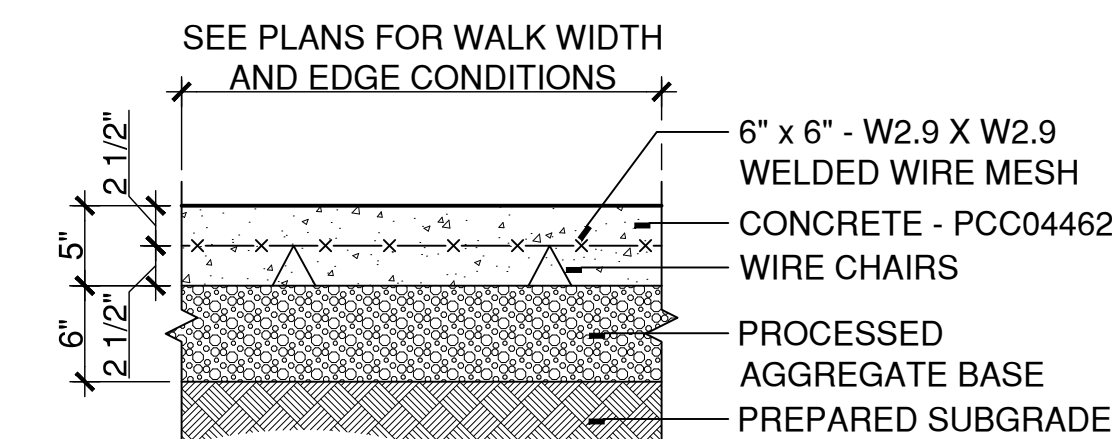
A EXPANSION JOINT
Scale: 1 1/2" = 1'-0"



B TOOLED JOINT
Scale: 3" = 1'-0"

- NOTES:
- INSTALL TOOLED JOINTS AT SPACING EQUAL TO THE WALK WIDTH, UP TO A MAXIMUM OF 6 FEET, UNLESS DIMENSIONED OTHERWISE.
 - INSTALL EXPANSION JOINTS WITHIN THE TOOLED JOINT SPACING MODULE UP TO A MAXIMUM SPACING OF 20 FEET.
 - TYPICAL SPACING :
WALK WIDTH EXPANSION JOINT SPACING
4' 20' (5 PANELS @ 4')
5' 20' (4 PANELS @ 5')
6' 18' (3 PANELS @ 6')
 - INSTALL FULL DEPTH 1/2" PREFORMED EXPANSION JOINT FILLER AND SEALANT WHEREVER PAVEMENT ABUTS FIXED OBJECTS.
 - REINFORCEMENT DOES NOT CROSS THE EXPANSION JOINT. MAINTAIN MINIMUM CLEAR DISTANCE. ONLY DOWELS CROSS EXPANSION JOINT.
 - SEE TYPICAL JOINT PLACEMENT DETAIL **3** (MDS-13)

2 CONCRETE JOINT DETAILS
SCALE: 1"=1'
W:\2023011\2SCHEM\DETAILS\321313-B.DWG



- NOTES:
- SEE **2** (MDS-13) **3** (MDS-13) FOR JOINT DETAILS AND LOCATIONS.
 - SEE MDS-17 FOR BACK SIDEWALK AT CONCRETE WALK.

1 CONCRETE SIDEWALK
SCALE: 1"=1'
W:\2023011\3DESDEV\DETAILS\321313-A.DWG



DRAWING ISSUE		
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REVISIONS				
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ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



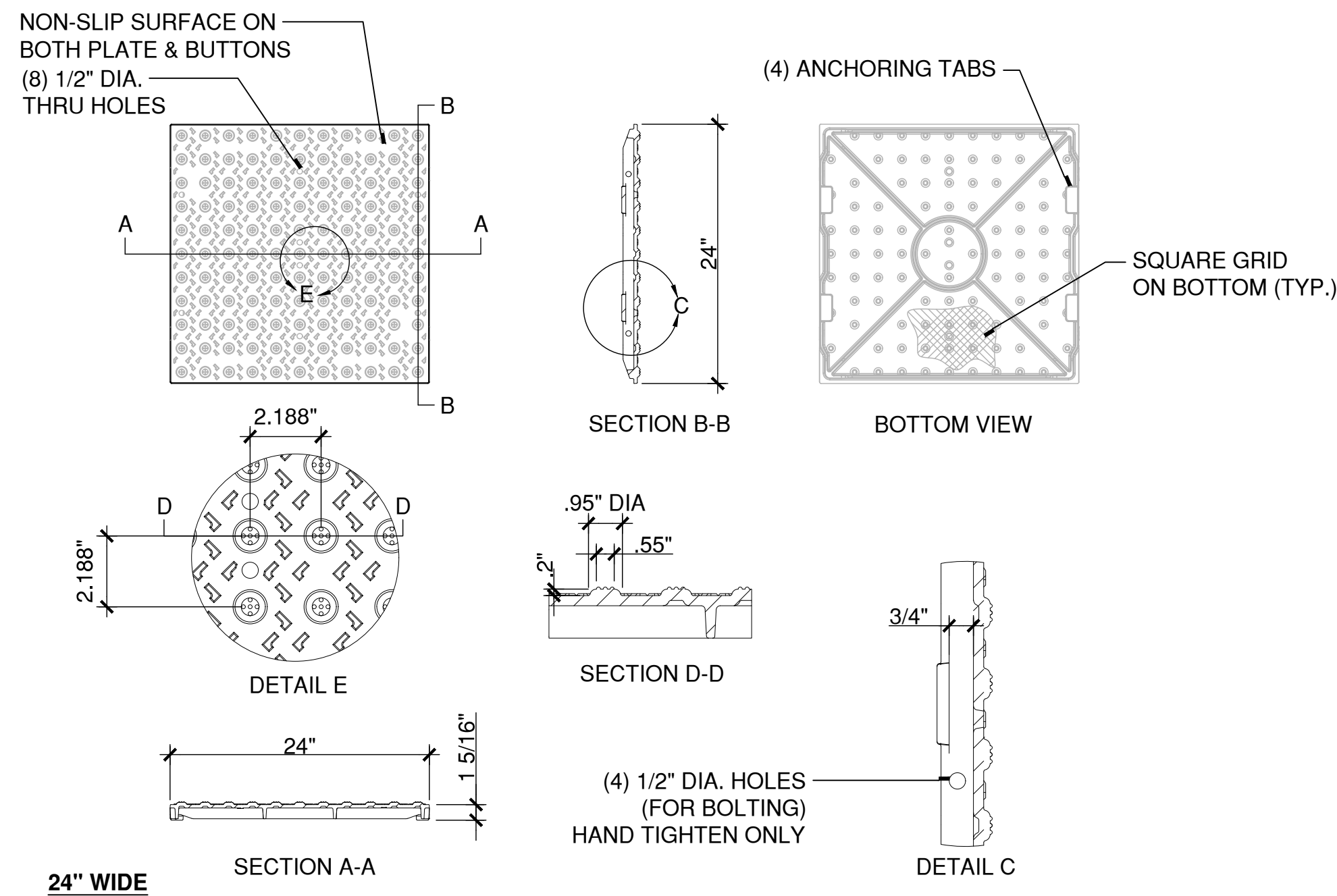
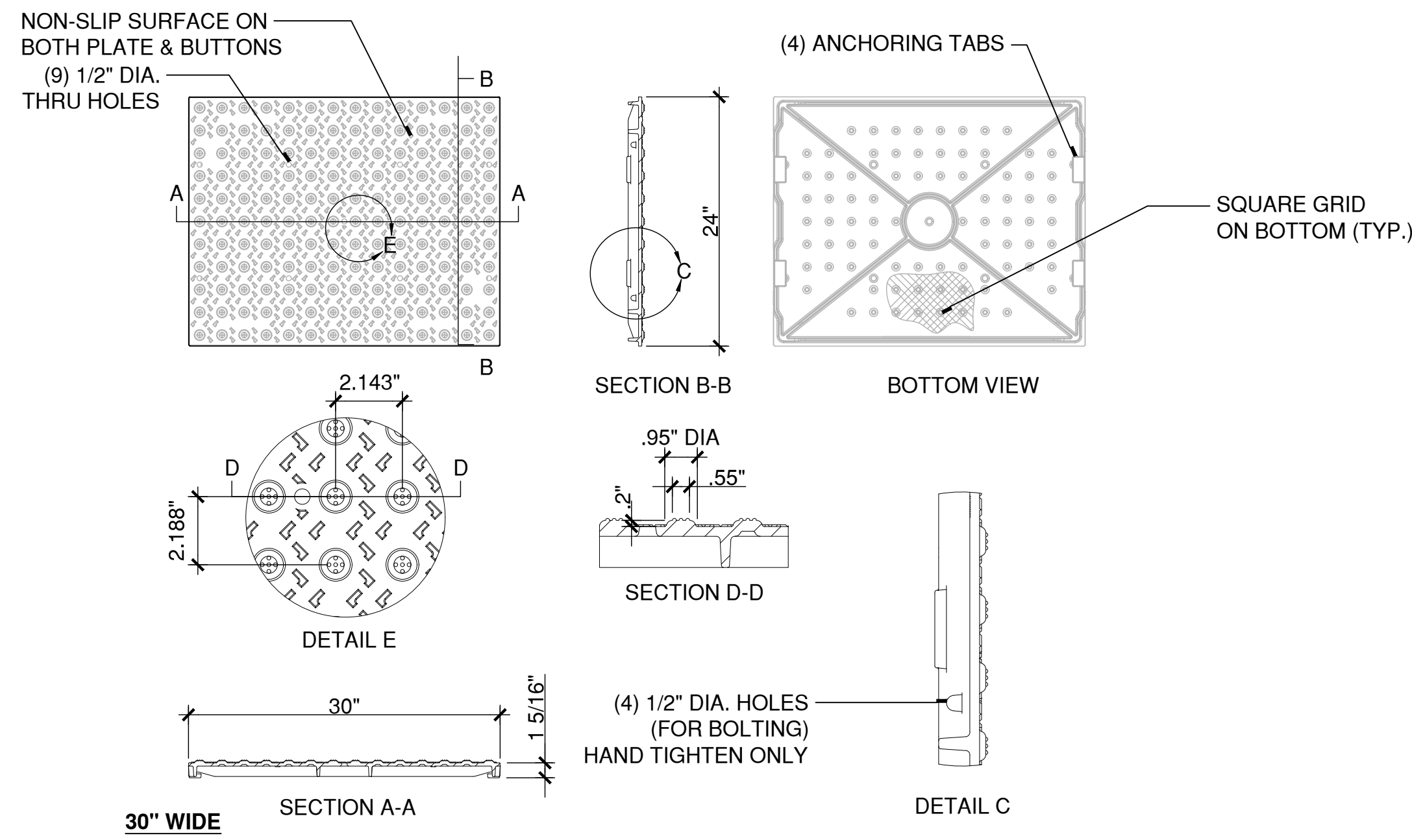
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
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DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

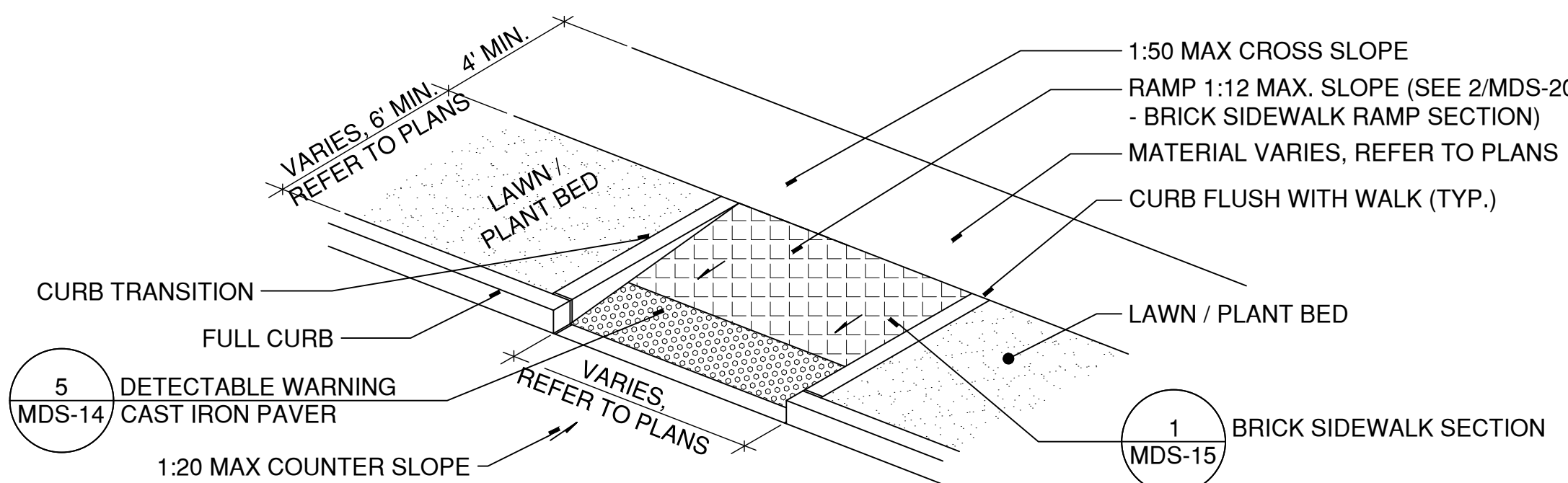
MDS-13

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 PLOTTED: 3/29/2024 4:51 PM BY: rachel.g.meyer



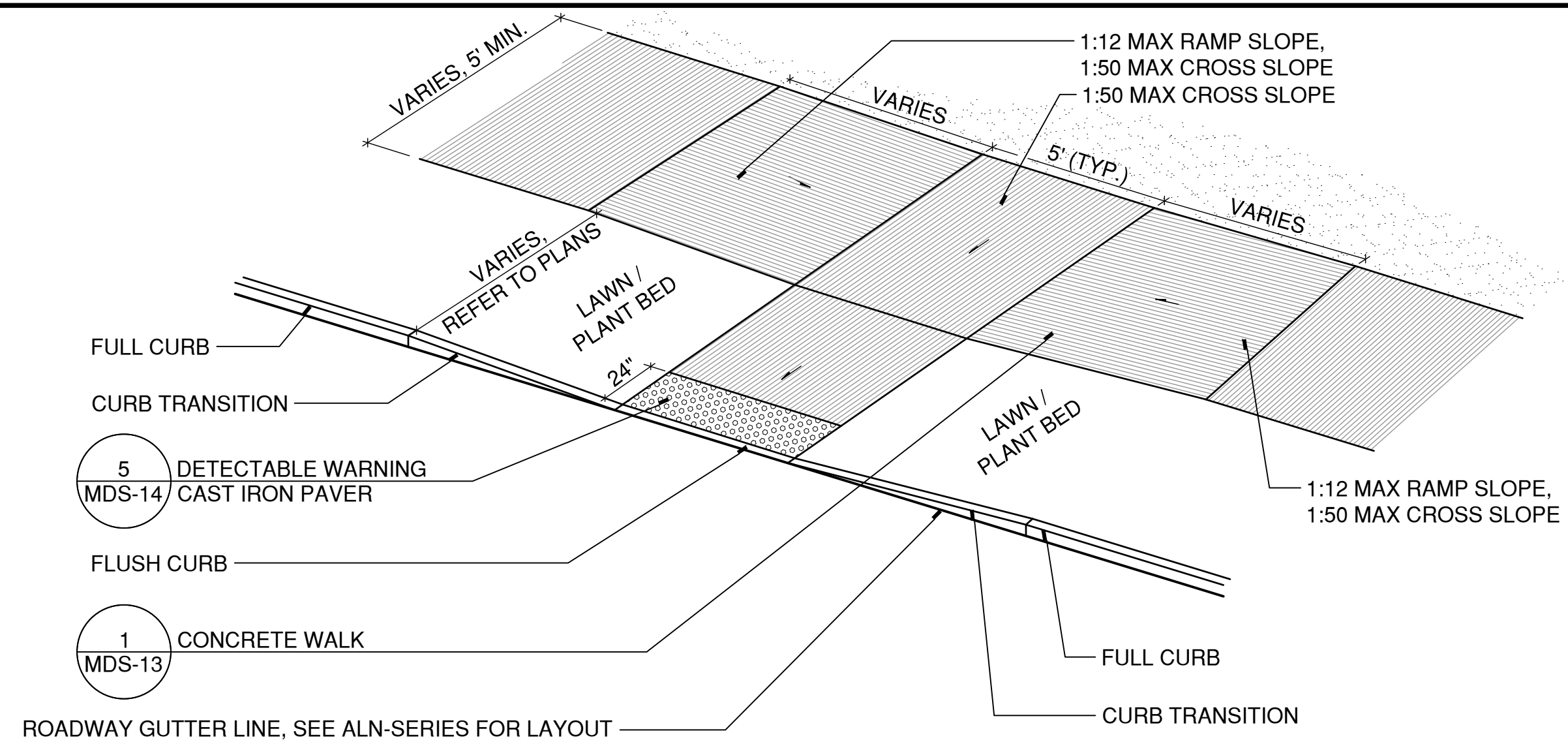
- NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWINGS.
 3. PROVIDE RADIAL PANELS WHERE NOTED.

5 DETECTABLE WARNING CAST IRON PAVER
SCALE: N.T.S. W:\2023011\3\DESDEV\DETAILS\Detectable Warning Pavers.DWG



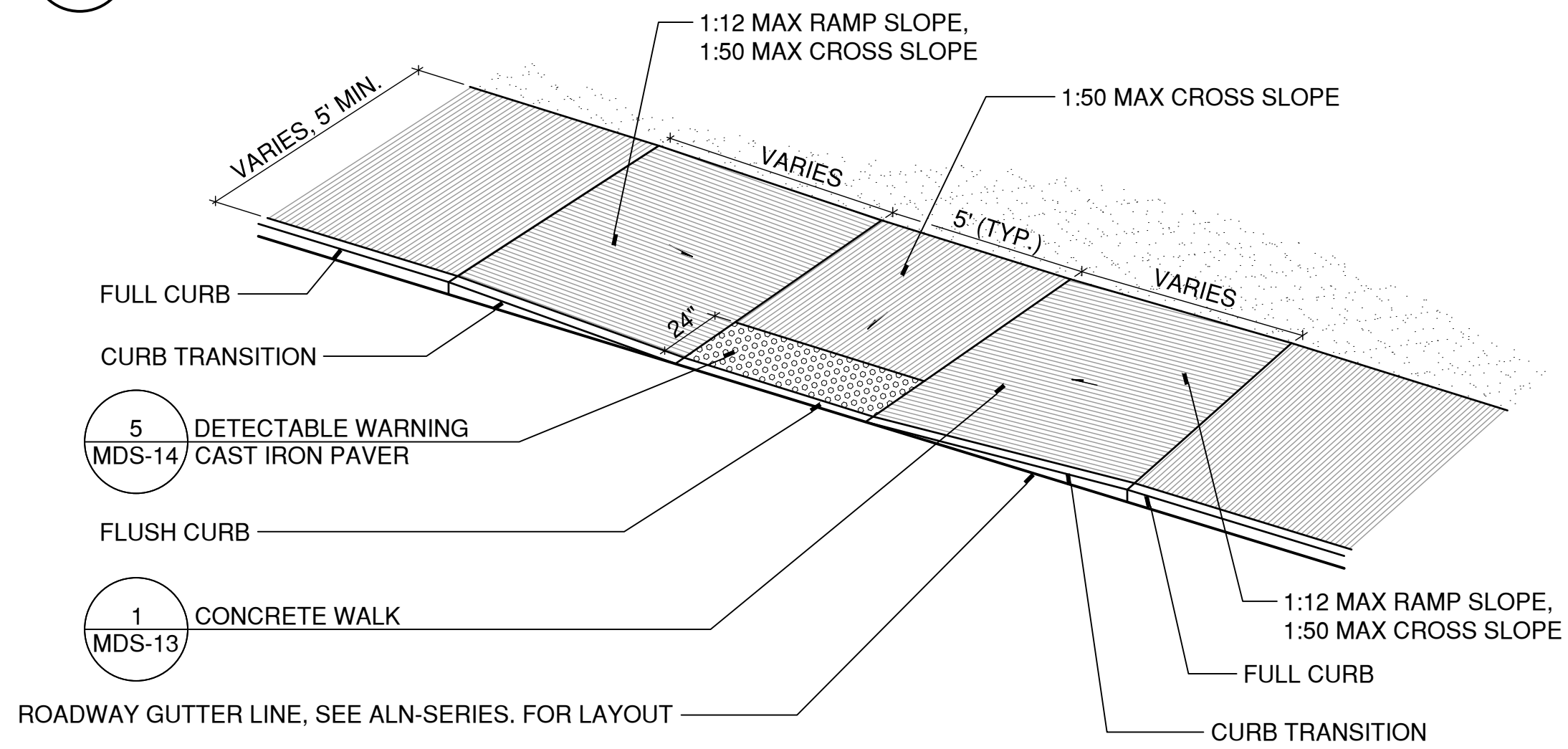
- NOTES:
1. REFER TO GRD-SERIES FOR SPOT GRADING AT RAMP. NOTIFY ENGINEER AND LANDSCAPE ARCHITECT IF CONDITIONS EXIST WHICH WOULD EXCEED THE MAXIMUM RAMP SLOPE AND CROSS SLOPE MEASUREMENTS.

4 BRICK SIDEWALK RAMP
SCALE: N.T.S. 018916-B.DWG



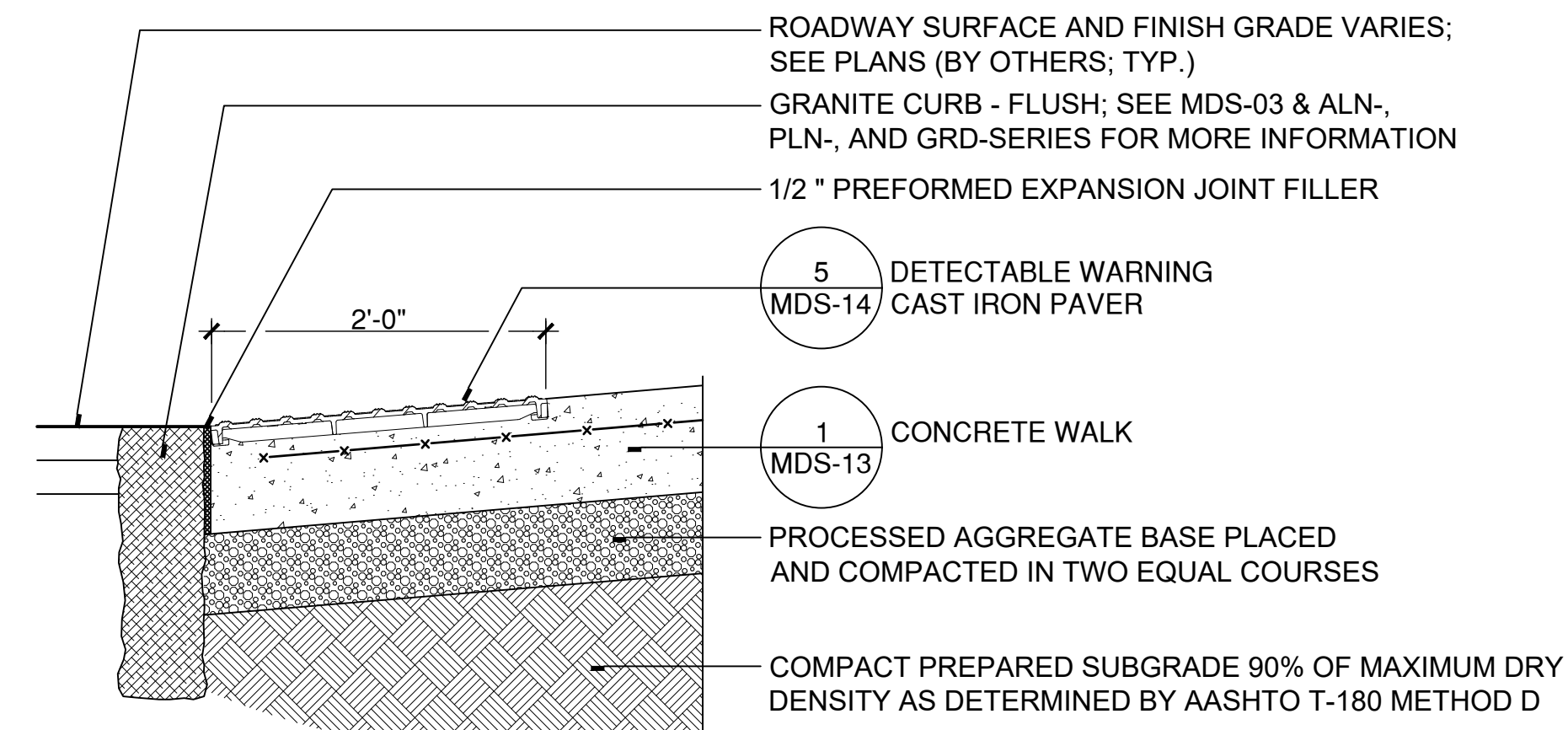
- NOTES:
1. REFER TO ALN-SERIES FOR CURB LAYOUT. DETAIL APPLIES TO RAMPS AT STRAIGHT AND RADIAL CURB ALIGNMENTS.
 2. REFER TO GRD-SERIES FOR SPOT GRADING AT RAMPS. NOTIFY ENGINEER AND LANDSCAPE ARCHITECT IF CONDITIONS EXIST WHICH WOULD EXCEED THE MAXIMUM RAMP SLOPE AND CROSS SLOPE MEASUREMENTS.

3 CONCRETE SIDEWALK RAMP - TYPE B
SCALE: N.T.S. W:\2023011\3\DESDEV\DETAILS\321313-O.DWG



- NOTES:
1. REFER TO ALN-SERIES FOR CURB LAYOUT. DETAIL APPLIES TO RAMPS AT STRAIGHT AND RADIAL CURB ALIGNMENTS.
 2. REFER TO GRD-SERIES FOR SPOT GRADING AT RAMPS. NOTIFY ENGINEER AND LANDSCAPE ARCHITECT IF CONDITIONS EXIST WHICH WOULD EXCEED THE MAXIMUM RAMP SLOPE AND CROSS SLOPE MEASUREMENTS.

2 CONCRETE SIDEWALK RAMP - TYPE A
SCALE: N.T.S. W:\2023011\3\DESDEV\DETAILS\321313-O.DWG



1 DETECTABLE WARNING CAST IRON PAVER AT CONCRETE CURB RAMP
SCALE: 1"=1' W:\2023011\2\SCHEM\DETAILS\321726-B.DWG



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SCALE VERIFICATION
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0 1"
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ORIGINAL DRAWING SIZE IS 22 x 34
STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

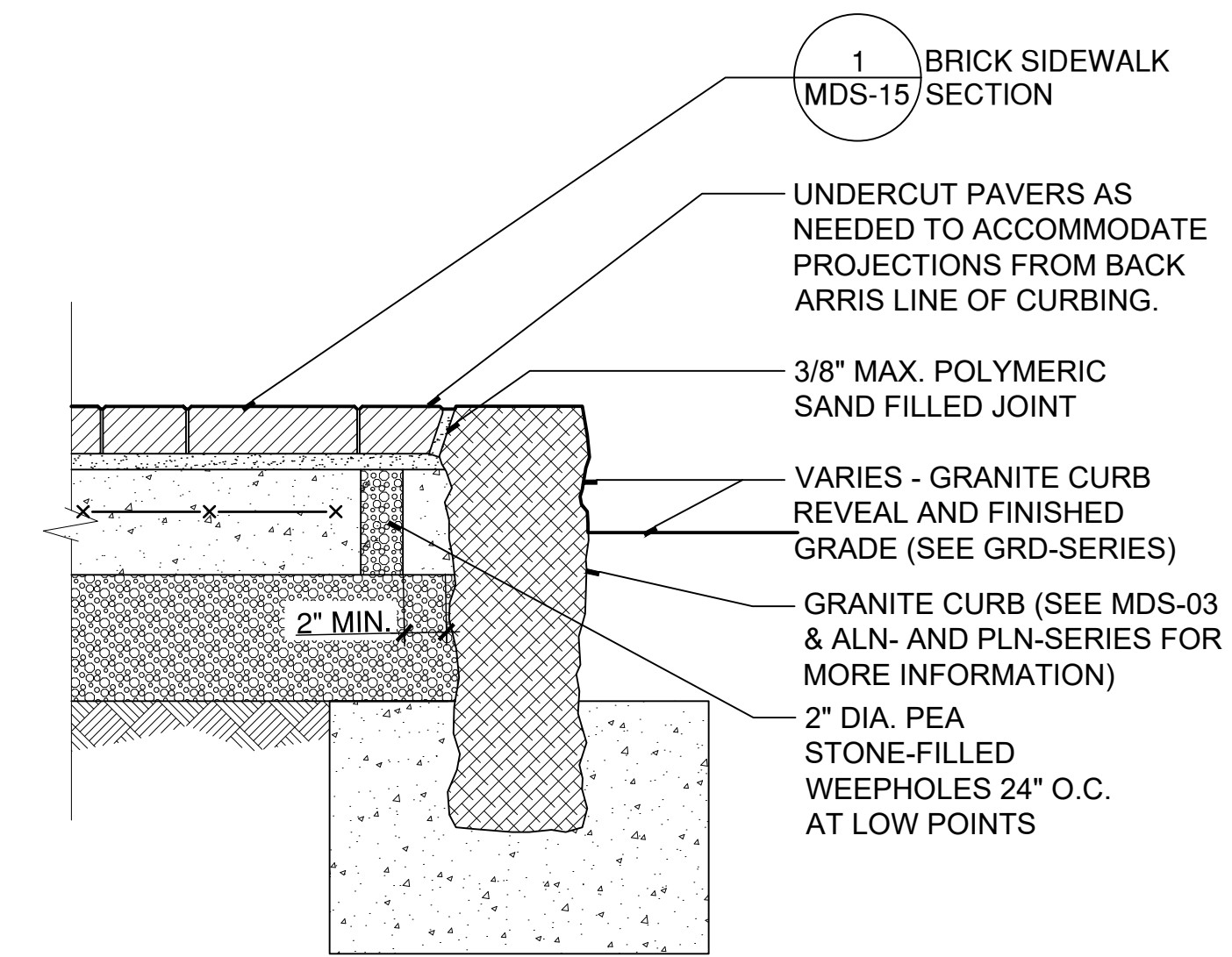


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229 CHURCH STREET
NAUGATUCK, CT 06770

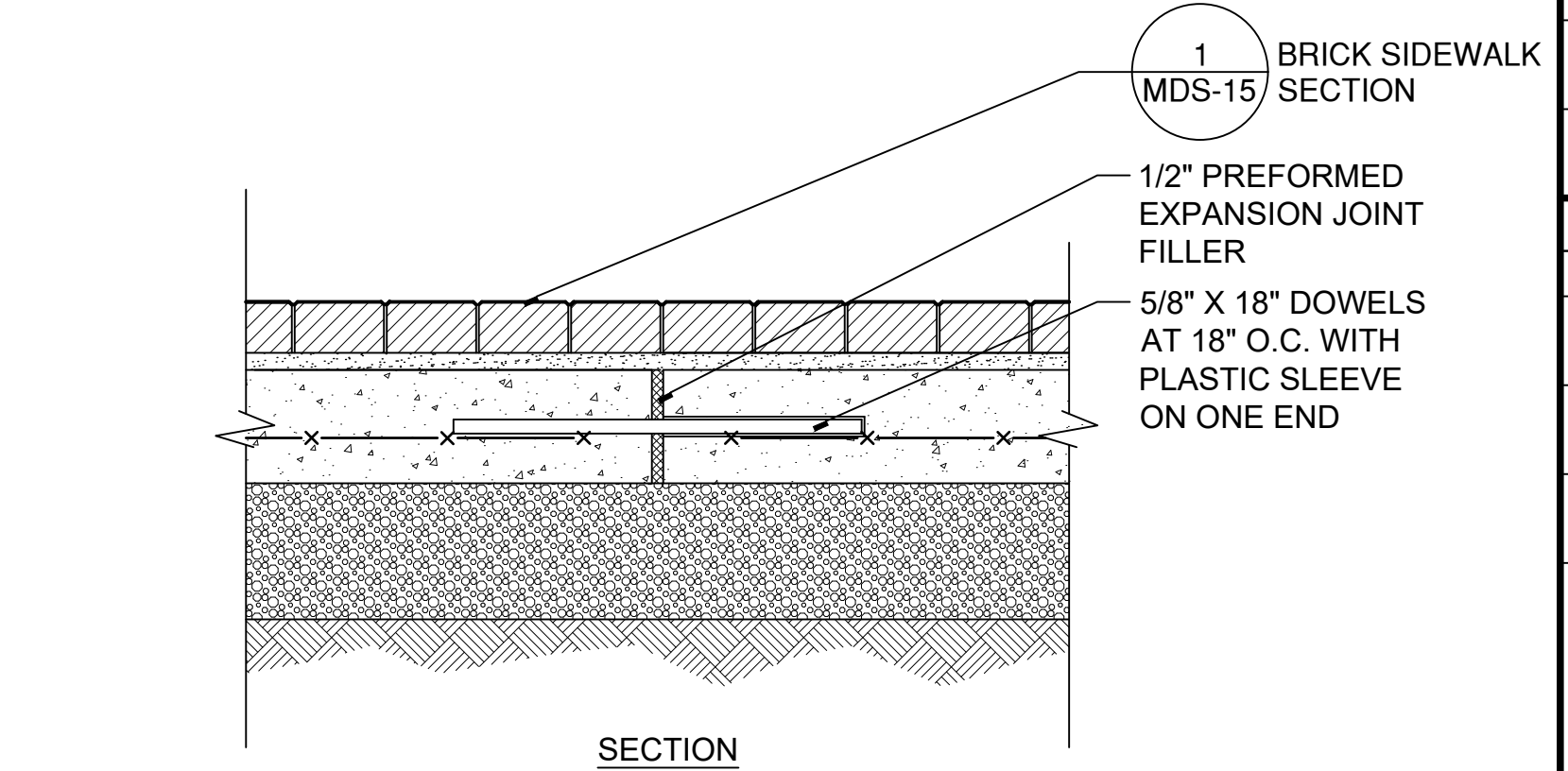
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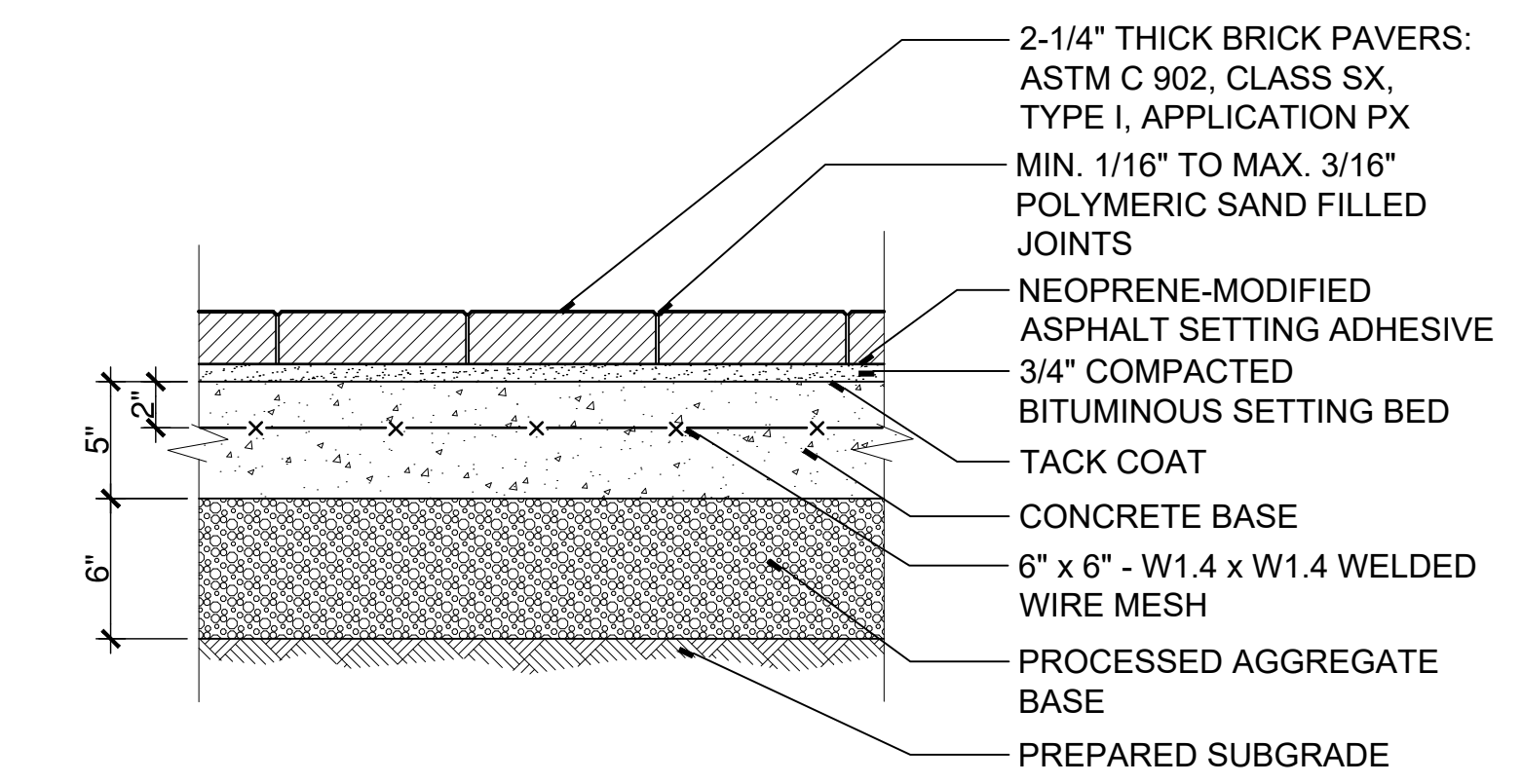
MDS-15



3 BRICK SIDEWALK AT CURBING
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\Details\Brick Paver Sidewalk at Granite Curb.dwg

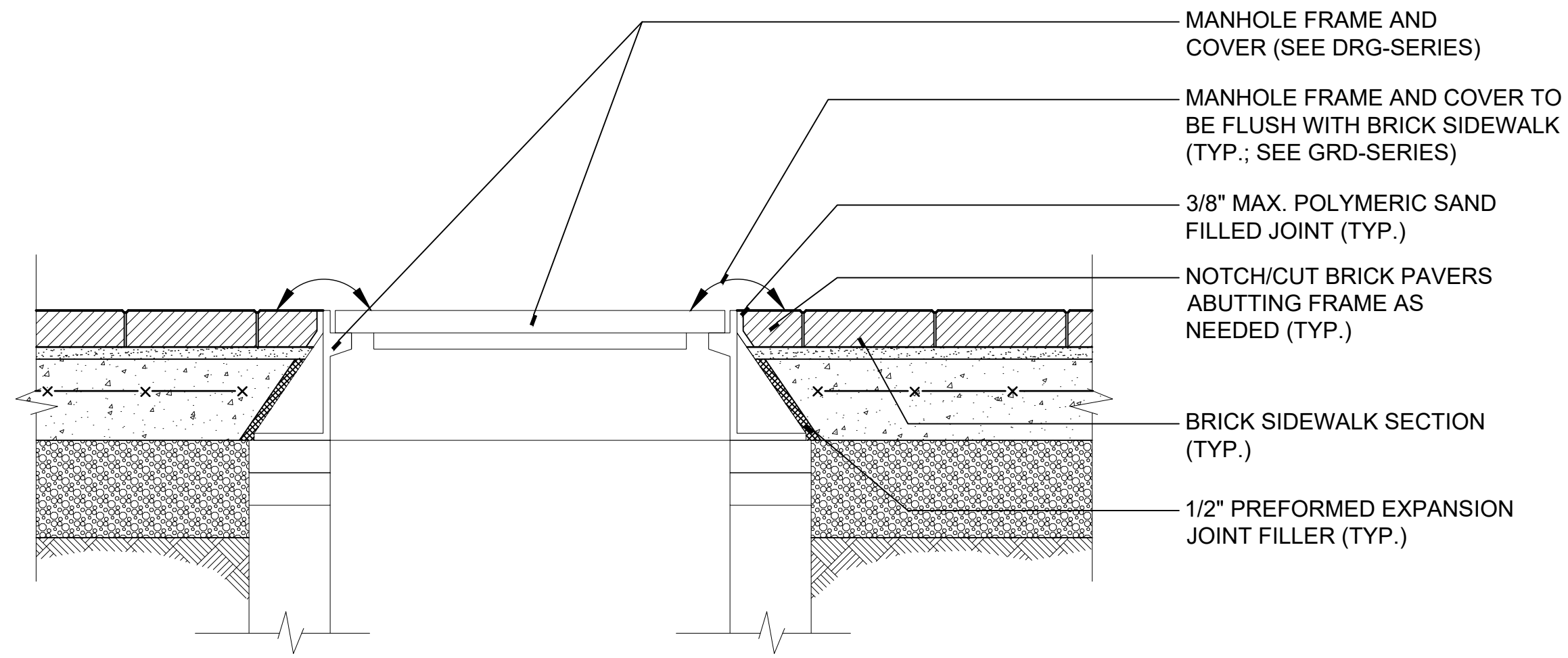


2 BRICK SIDEWALK EXPANSION JOINT
SCALE: 1 1/2"=1'
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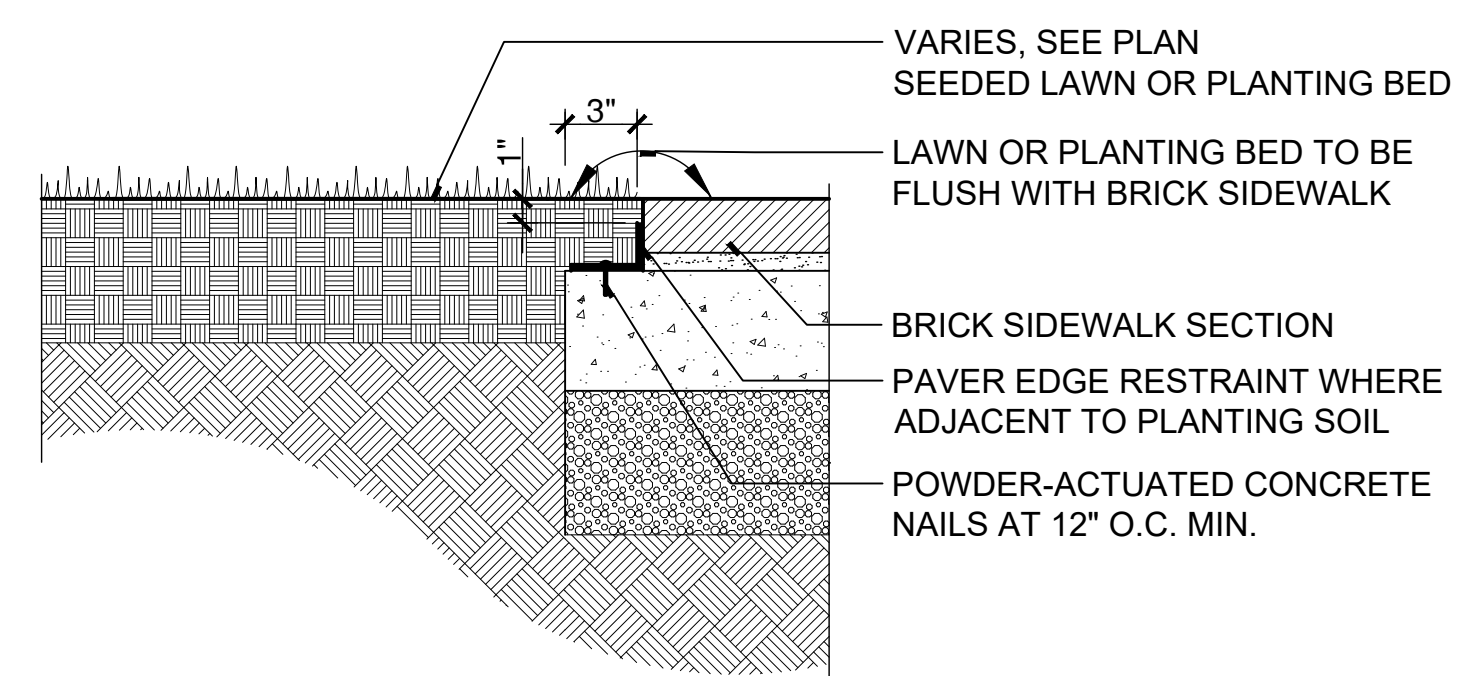


- NOTES:
1. BRICK PAVER SHALL BE LIGHT-TRAFFIC PAVING BRICK; ASTM C 902, CLASS SX, TYPE I, APPLICATION PX.
2. THICKNESS: 2-1/4 INCHES. FACE SIZE: 4 X 8 INCHES AS INDICATED

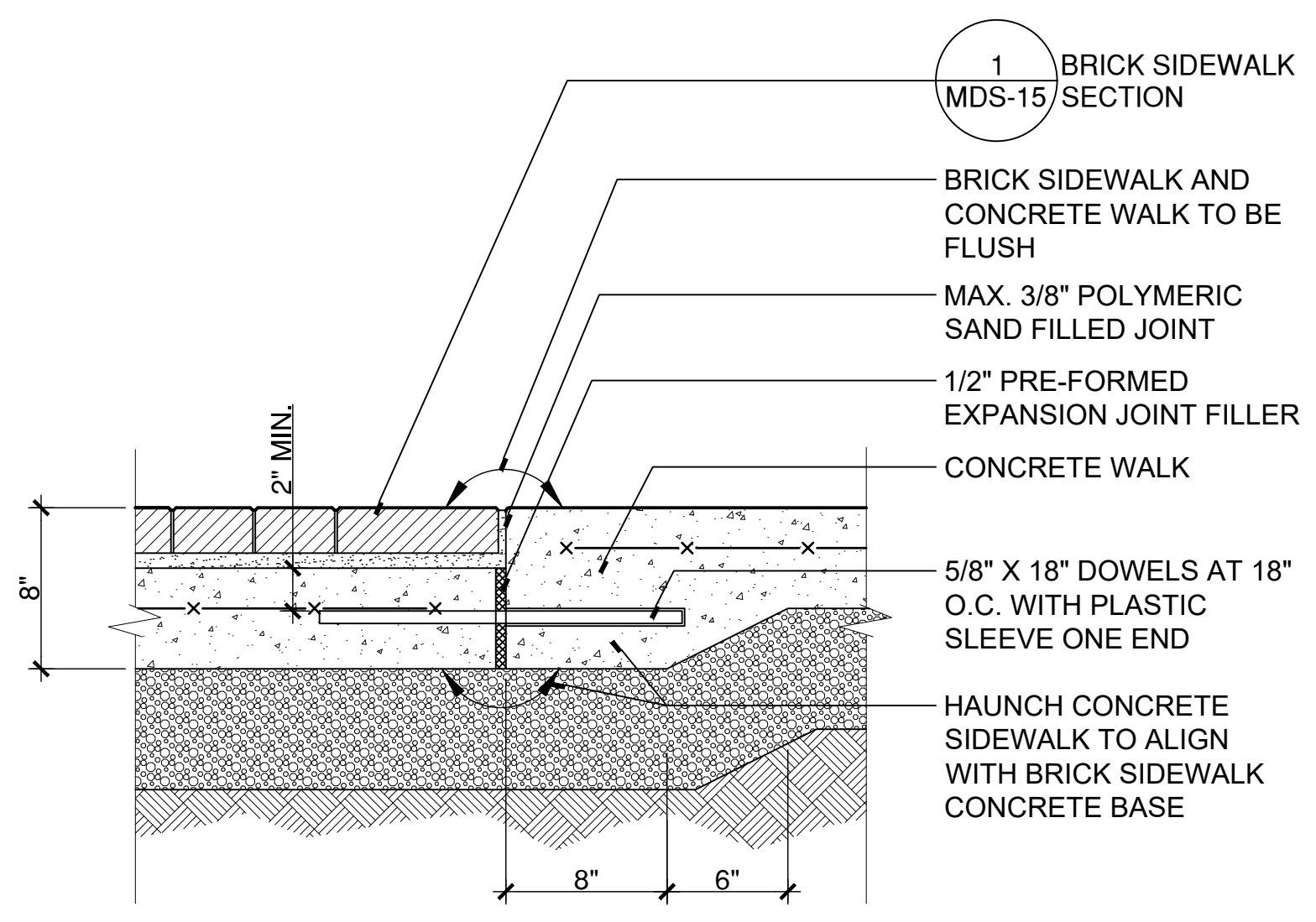
1 BRICK SIDEWALK SECTION
SCALE: 1 1/2"=1'
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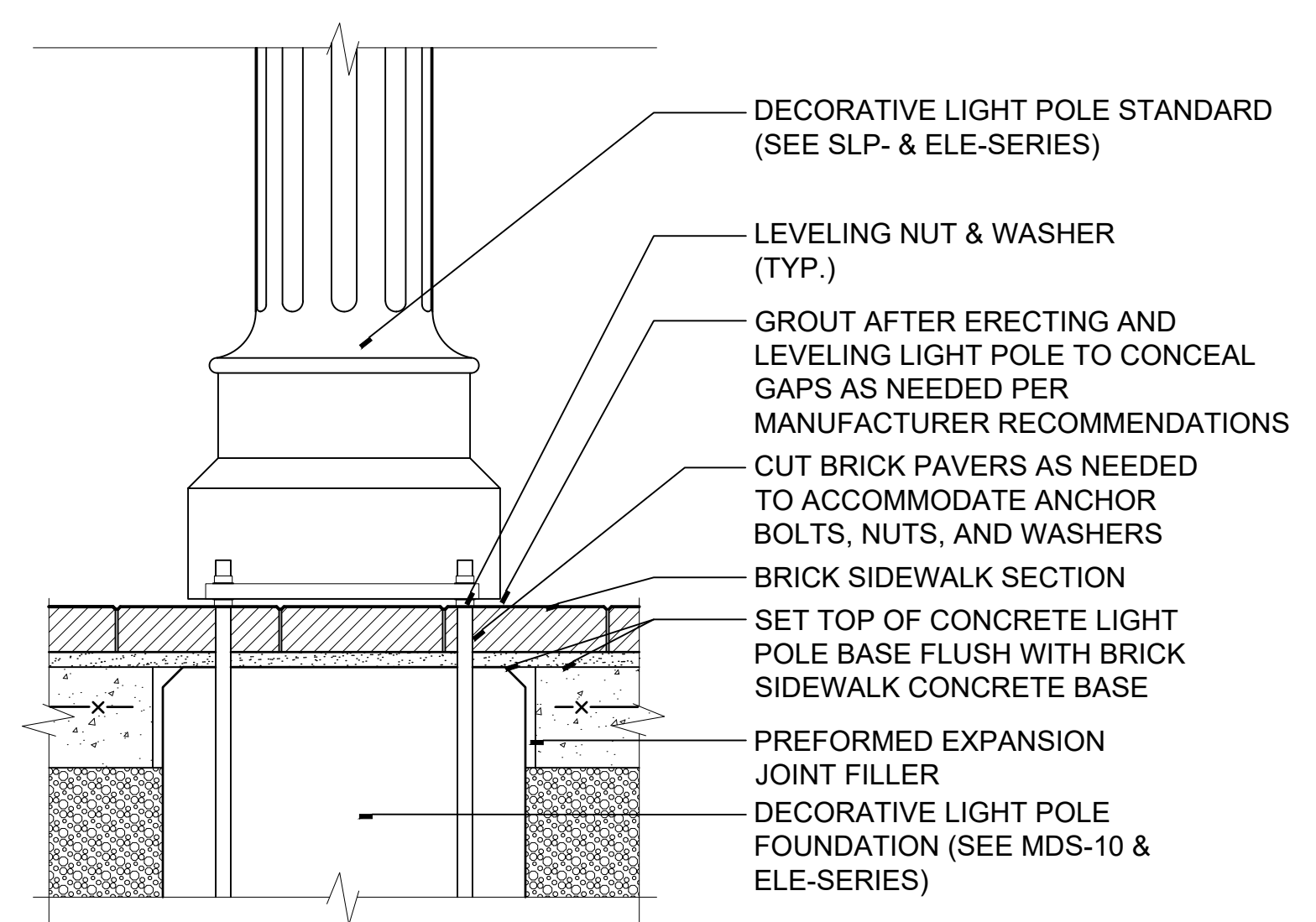
7 BRICK SIDEWALK AT MANHOLE FRAME AND COVER
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\Details\Brick Sidewalk at Manhole Cover.dwg



5 BRICK SIDEWALK AT LAWN OR PLANTING BED
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\Details\Brick Sidewalk at Lawn or Plant Bed.dwg



4 BRICK SIDEWALK AT CONCRETE WALK
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\Details\Brick Paver Sidewalk at Concrete Walk.dwg



6 BRICK SIDEWALK AT DECORATIVE LIGHT POLE BASE SECTION
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\Details\Brick Sidewalk at Light Pole Base.dwg

CAD FILE: W:\2023011_Naug_A\B\COND\CD\Details\23011MDS-15.dwg LAYOUT: MDS-15 PLOTTED: 3/29/2024 4:51 PM BY: nachel.e.maler



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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

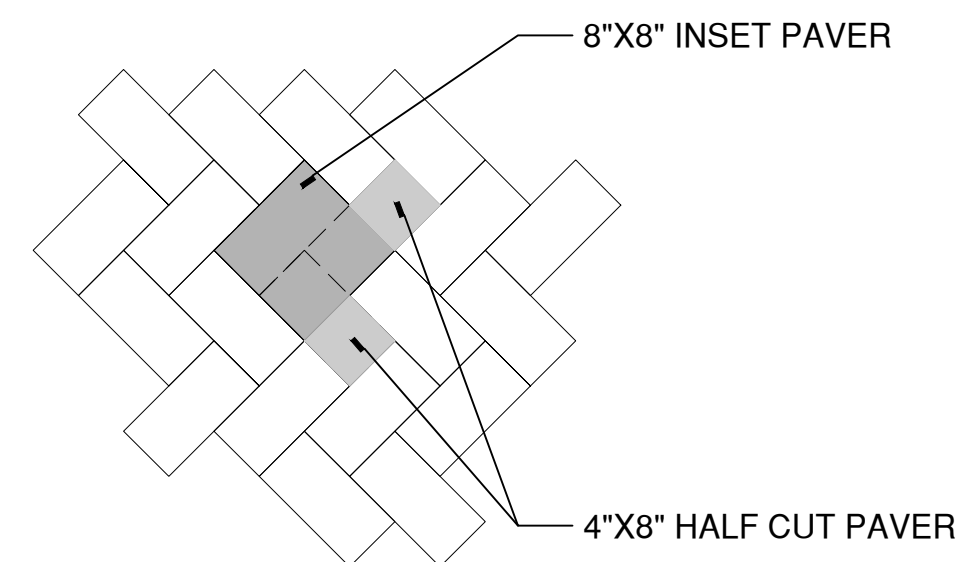
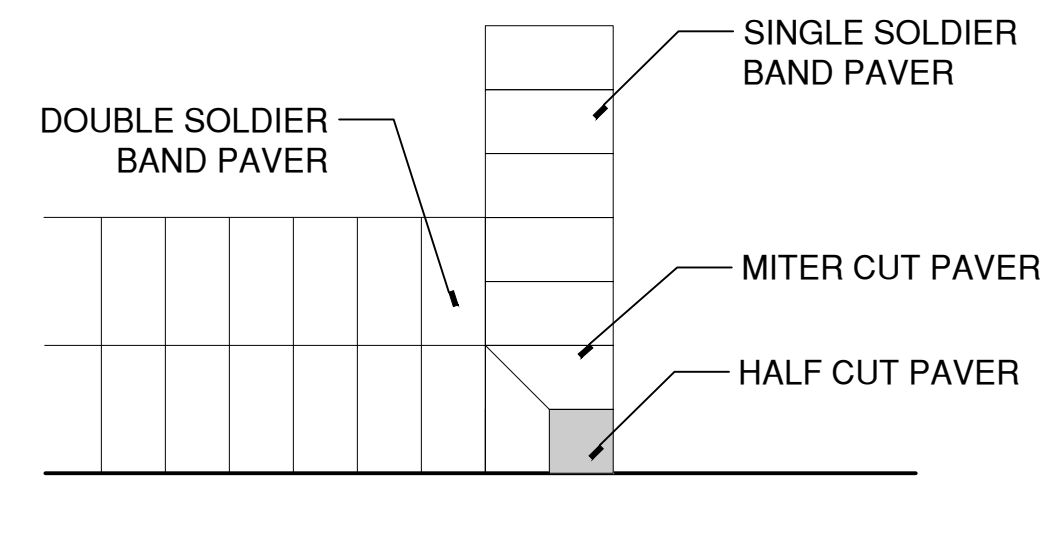
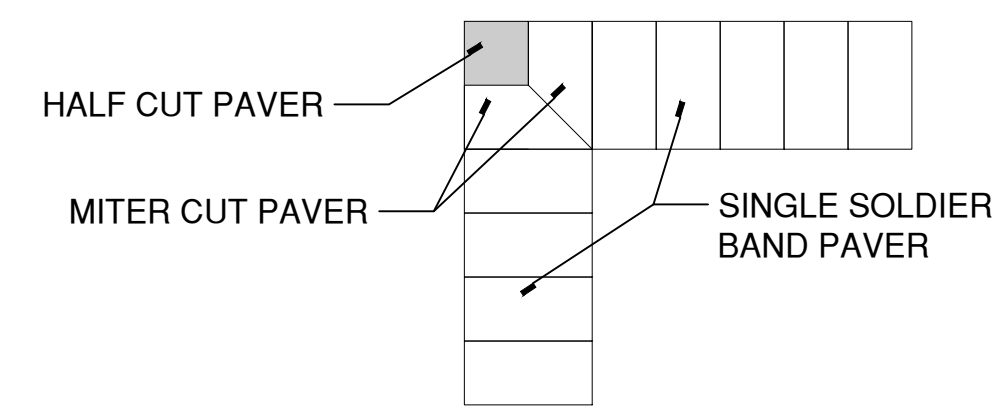


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229 CHURCH STREET
NAUGATUCK, CT 06770

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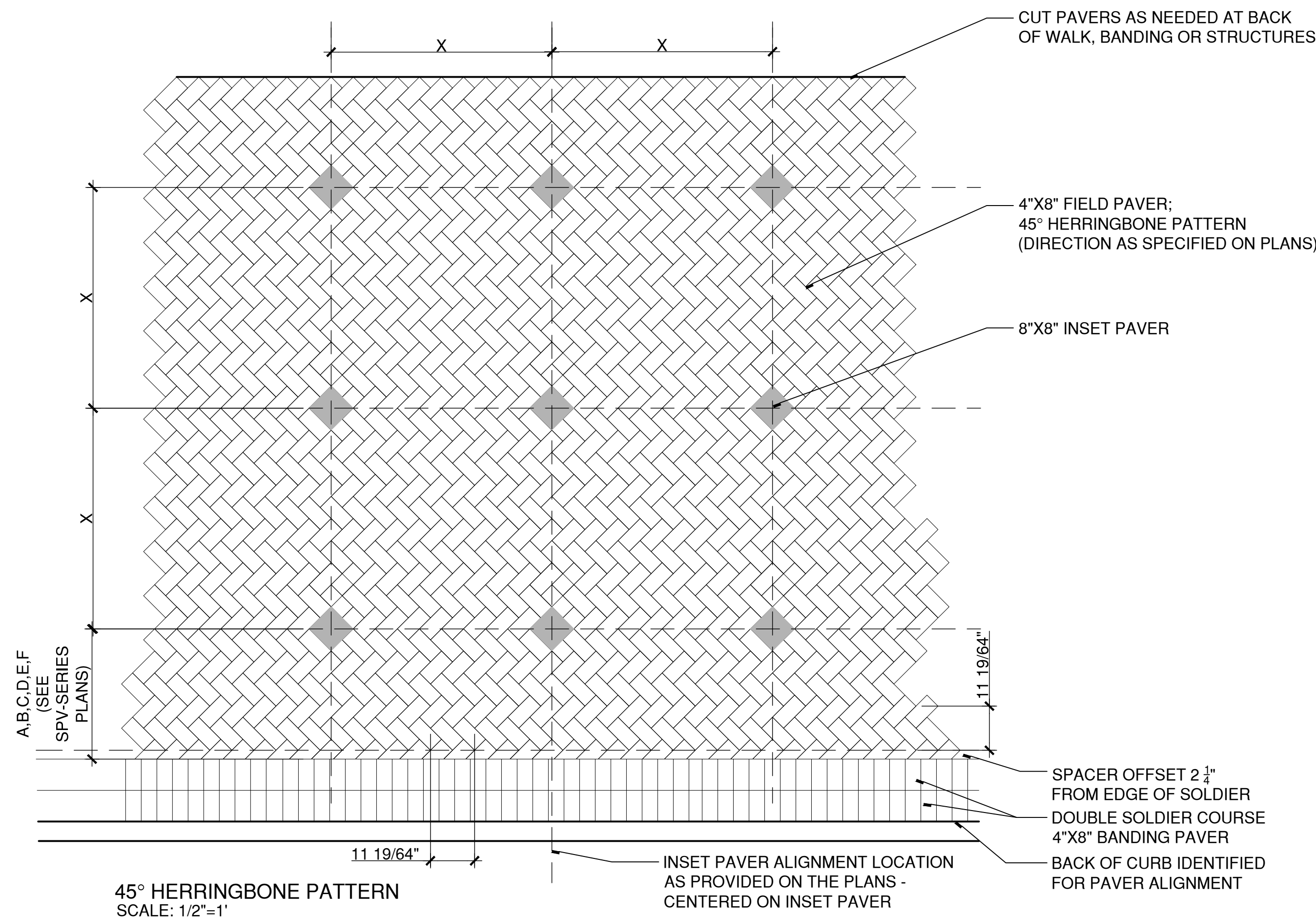
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MDS-16



INSET PAVER - CUT PATTERN
SCALE: 1"=1'

CORNER - CUT PATTERN
SCALE: 1"=1'



45° HERRINGBONE PATTERN
SCALE: 1/2"=1'

SUGGESTED PAVER LAYOUT PROCESS

1. SET DOUBLE SOLDIER COURSE AT BACK OF CURB.
2. TEMPORARILY SET A PAVER ON ITS SIDE EDGE TO CREATE A SPACER OFFSET OF 2 1/4" FROM THE BACK OF THE DOUBLE SOLDIER COURSE.
3. ALIGN 45° HERRINGBONE PATTERN WITH CORNERS TOUCHING THE SPACER OFFSET, BASED ON THE LOCATION PROVIDED FOR THE INSET PAVER ALIGNMENT, AND THE "FIRST INSET FROM BACK OF SOLDIER VALUE" PROVIDED IN THE TABLE BELOW.
4. CONTINUE THIS PATTERN UNTIL A NEW INSET PAVER LOCATION IS PROVIDED.

LAYOUT SPACING TABLE				
DESCRIPTION	INCH-NOMINAL	INCH-FRACTION	INCH-DECIMAL	FOOT-DECIMAL
CURB WIDTH	5			0.4166
SOLDIER COURSE	8			0.6660
SPACER @ BACK OF SOLDIER COURSE	2 1/4	2 1/4	2.2500	0.1875
FULL CHEVRON SPACING	11 1/4	11 19/64	11.3126	0.9427
HALF CHEVRON SPACING	5 5/8	5 21/32	5.6563	0.4715
FIRST INSET FROM BACK OF SOLDIER VALUE "A"	22	22 1/32	22.0313	1.8346
FIRST INSET FROM BACK OF SOLDIER VALUE "B"	33 3/8	33 21/64	33.3281	2.7773
FIRST INSET FROM BACK OF SOLDIER VALUE "C"	44 5/8	44 41/64	44.6406	3.7200
FIRST INSET FROM BACK OF SOLDIER VALUE "D"	56	55 15/16	55.9375	4.6627
FIRST INSET FROM BACK OF SOLDIER VALUE "E"	67 1/4	67 15/64	67.2344	5.6054
FIRST INSET FROM BACK OF SOLDIER VALUE "F"	78 1/2	78 35/64	78.5469	6.5481
SUBSEQUENT DIAMOND INSET VALUE "X"	56 1/2	56 33/64	56.5156	4.7096

NOTE:

1. CUT INSET PAVERS THAT OVERLAP WITH PAVER BANDING. DO NOT CUT SOLDIER COURSE BANDING PAVERS TO ACCEPT FULL INSET PAVER.
 - 1.1. INSET PAVER SHALL NOT BE PLACED ALONG THE PAVER BANDING IF LESS THAN 50% OF THE INSET PAVER REMAINS AFTER CUTTING THE PAVER TO FIT IN THE HERRINGBONE FIELD PATTERN.

CAD FILE: W:\202011_Naug_A+B\MCD\CD\Detail\23011MDS-16.dwg LAYOUT: MDS-16 PLOTTED: 3/29/2024 4:52 PM BY: rachel.e.meyer

1 PAVER WORKING LAYOUT DETAIL
SCALE: VARIES



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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

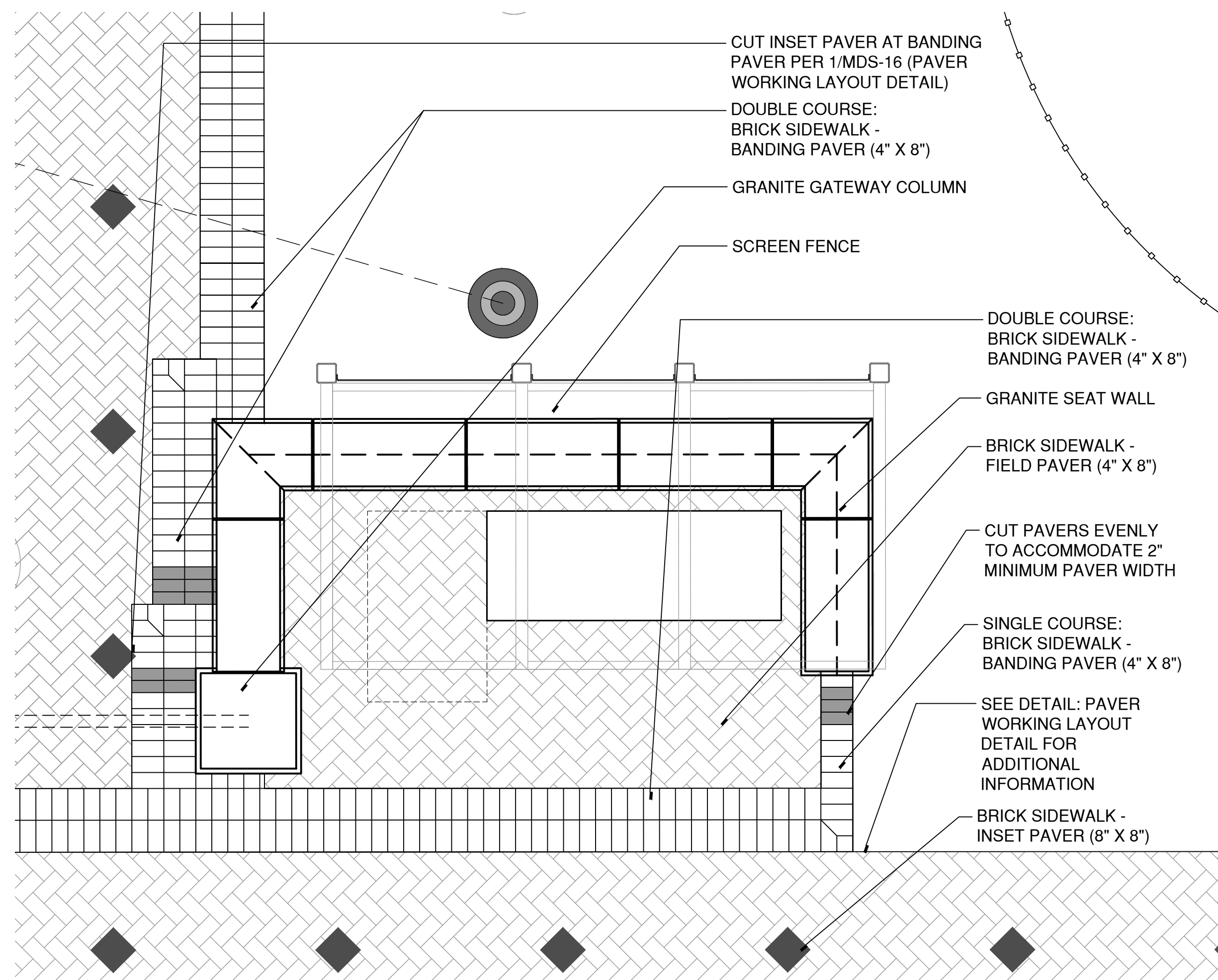


BOROUGH OF NAUGATUCK
229 CHURCH STREET
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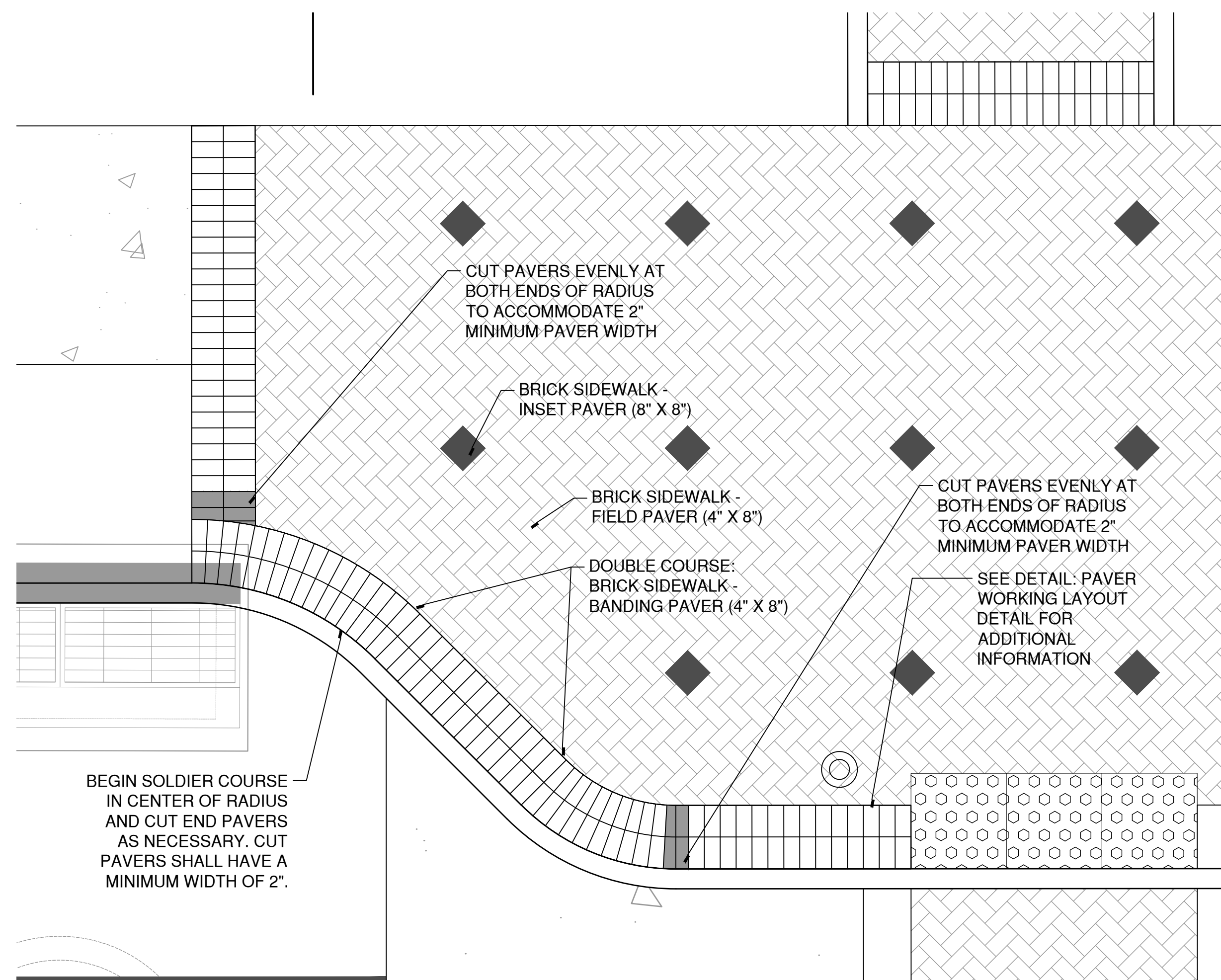
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MDS-17



2 PAVER BANDING LAYOUT 2
SCALE: N.T.S.



1 PAVER BANDING LAYOUT 1
SCALE: N.T.S.

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 CAD FILE: W:\2024\11_Naug_A+B\Misc\DDC\Detail\2301\MDS-17.dwg LAYOUT: MDS-17



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STREETScape MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

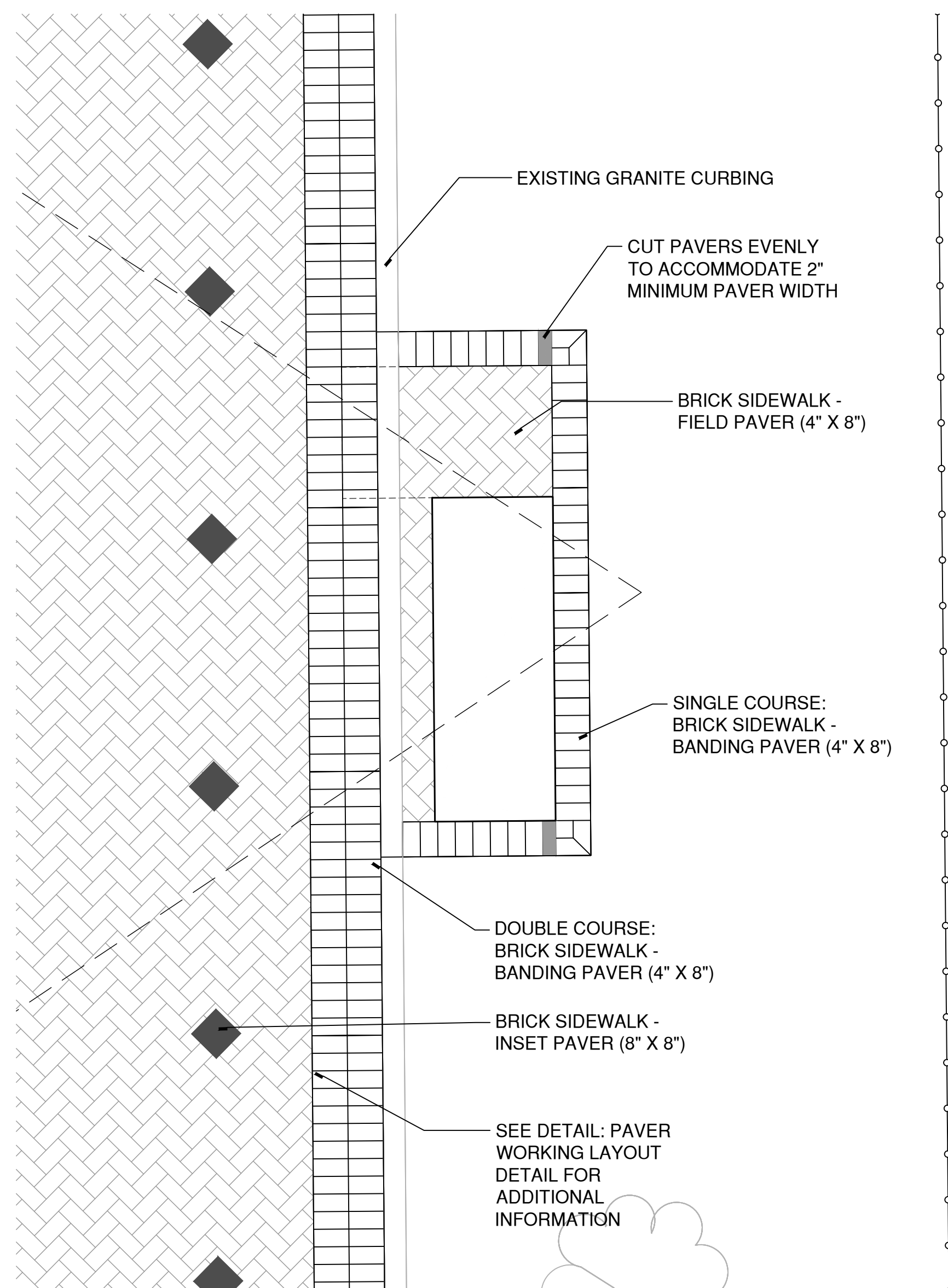


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229 CHURCH STREET
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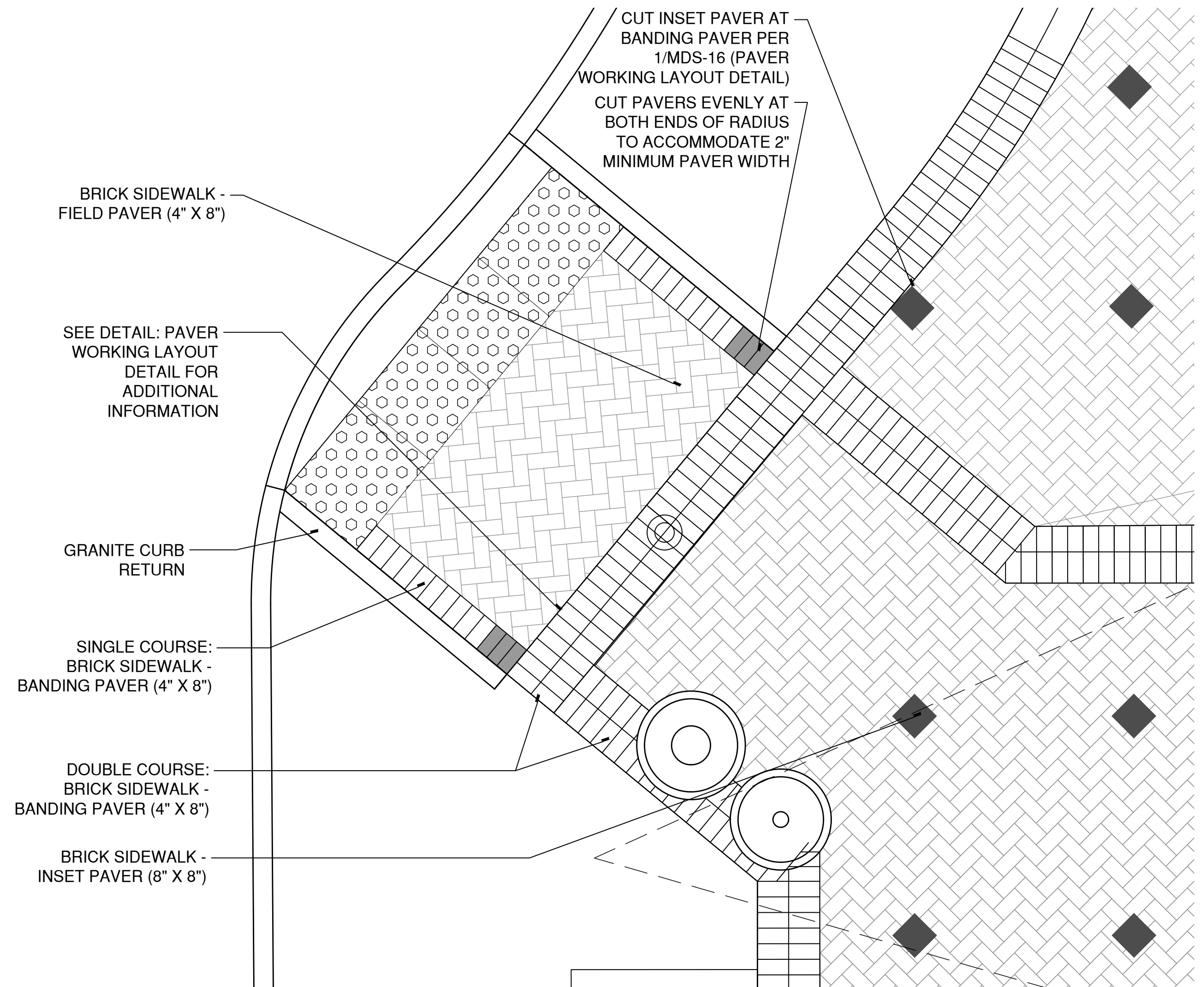
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MDS-18



2 PAVER BANDING LAYOUT 3
SCALE: N.T.S.



1 PAVER BANDING LAYOUT 4
SCALE: N.T.S.

CAD FILE: W:\2024\11_Naug_A&B\MCD\CD\Detail\23011MDS-18.dwg LAYOUT: MDS-18 PLOTTED: 3/29/2024 4:53 PM BY: rachel.e.mele



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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

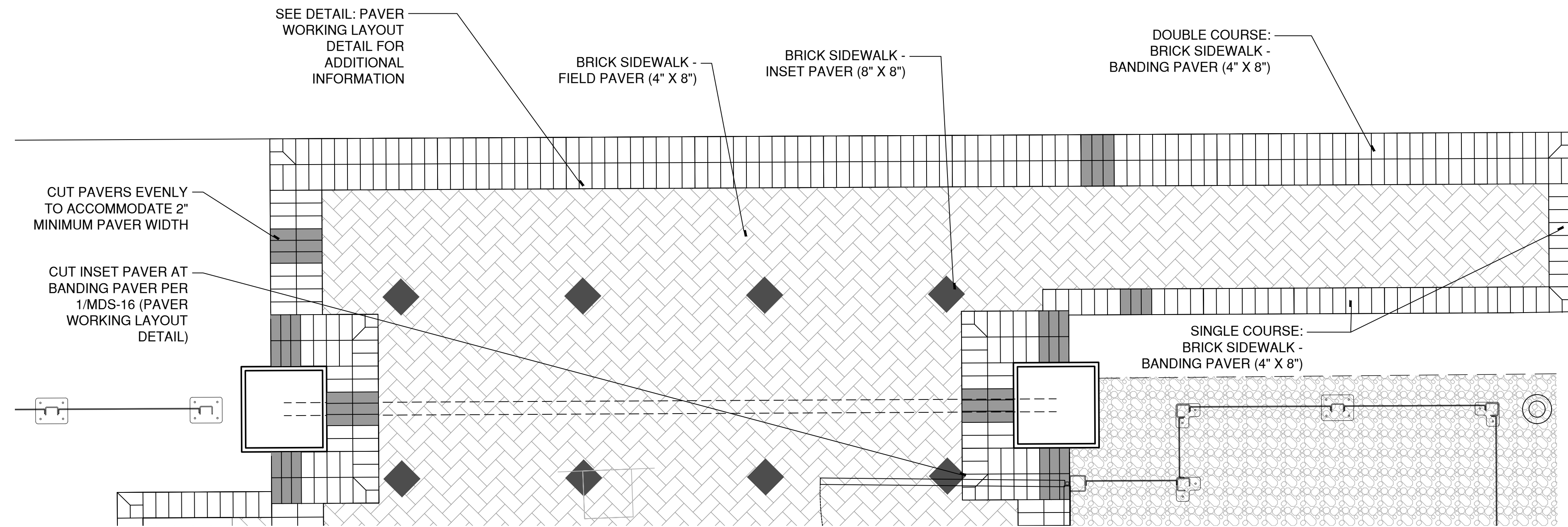


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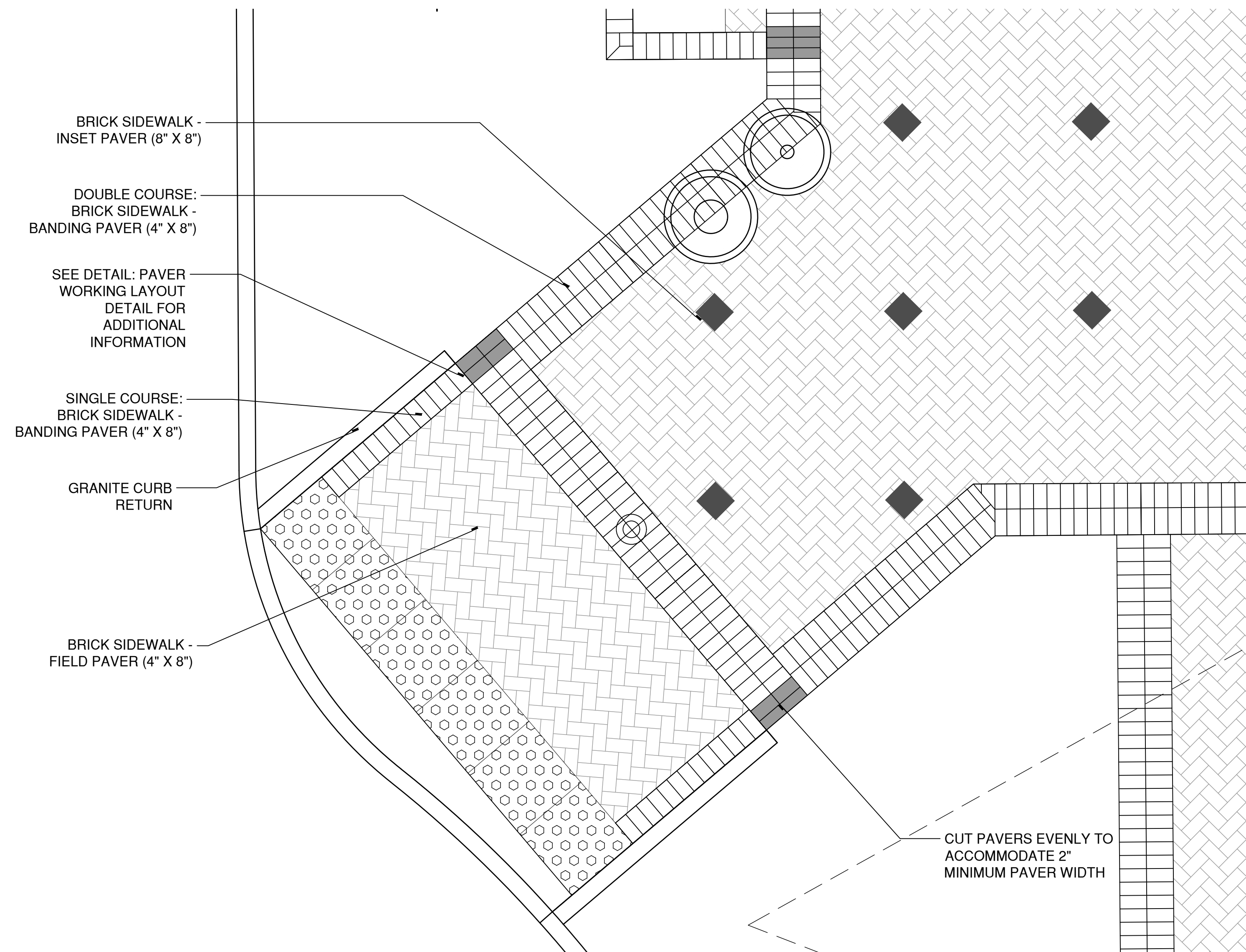
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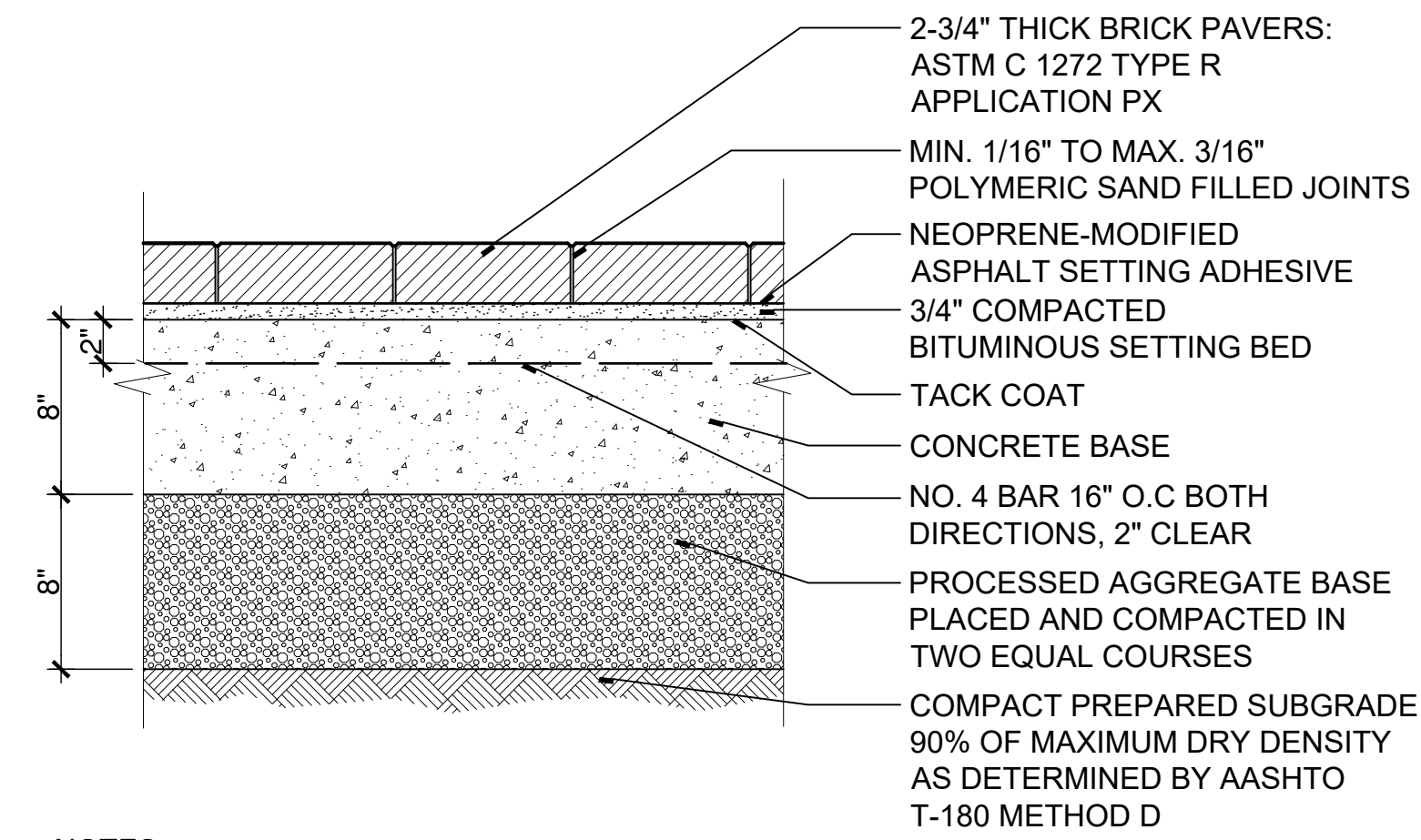
MDS-19



2 PAVER BANDING LAYOUT 6
SCALE: N.T.S



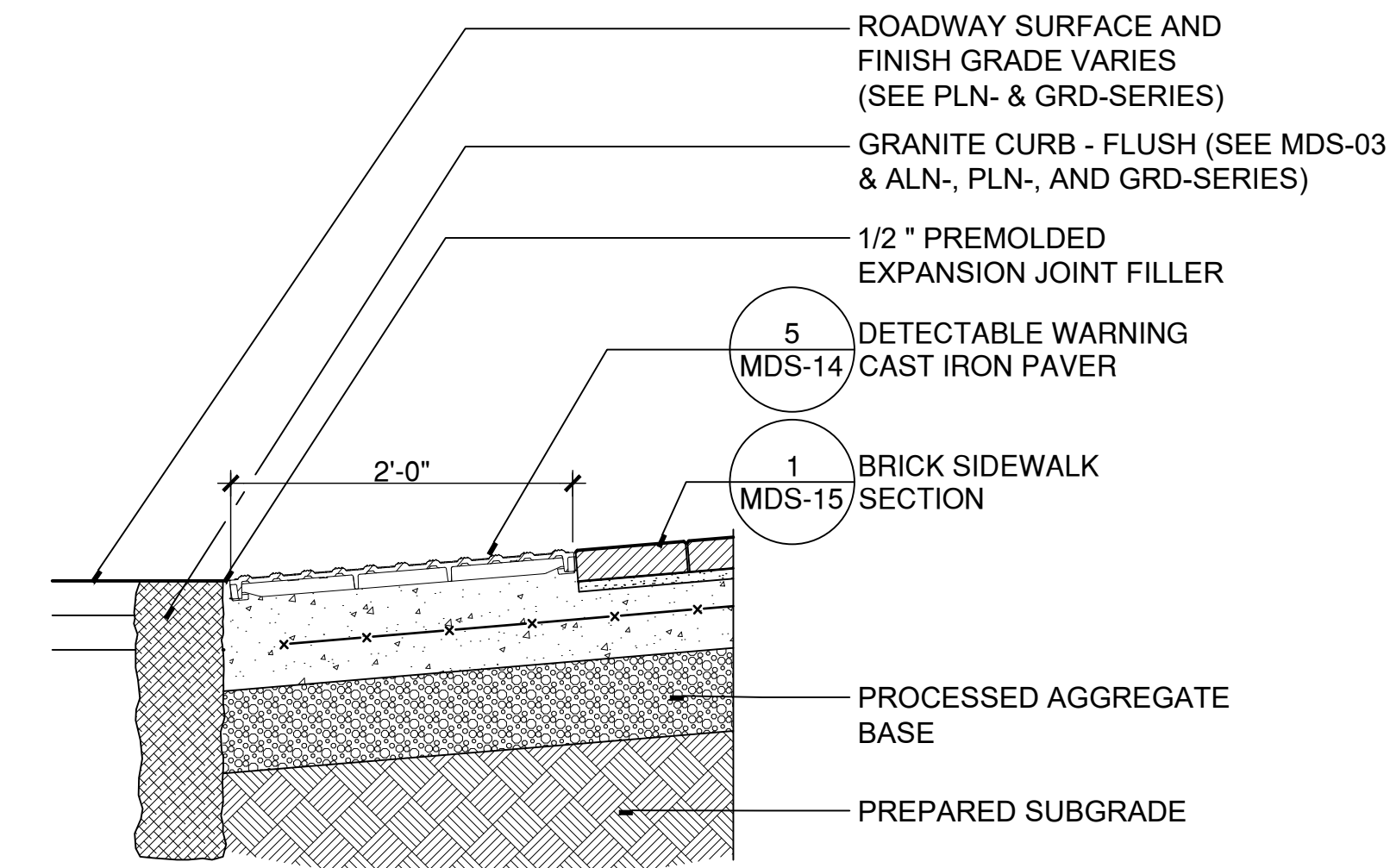
1 PAVER BANDING LAYOUT 5
SCALE: N.T.S



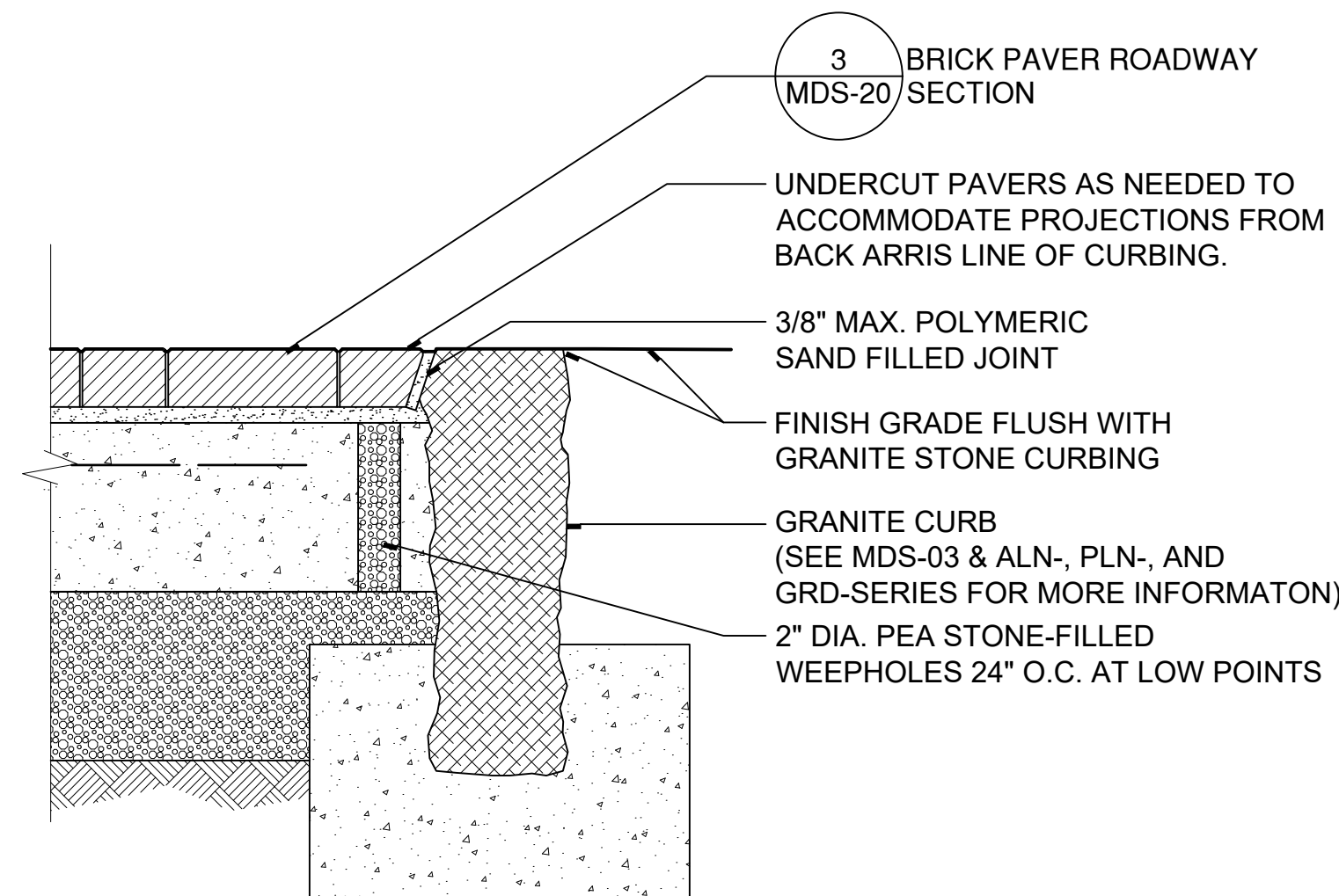
NOTES:

1. BRICK PAVER ROADWAY PAVER SHALL BE HEAVY VEHICULAR PAVING BRICK; ASTM C 1272, TYPE R, APPLICATION PX.
2. THICKNESS: 2-3/4 INCHES. FACE SIZE: 4 X 8 INCHES AS INDICATED
3. COLOR: SEE SPECIFICATION

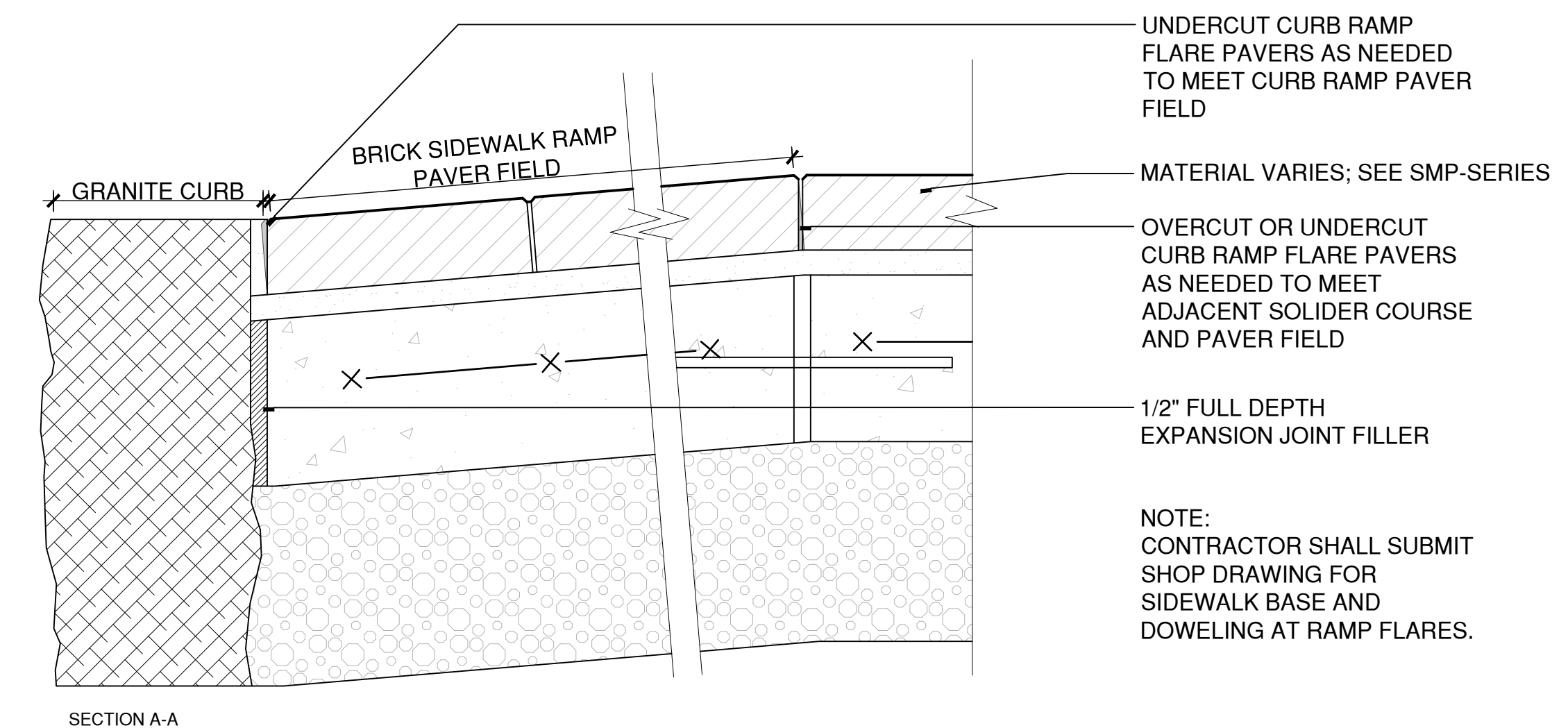
3 BRICK PAVER ROADWAY SECTION
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2 BRICK SIDEWALK RAMP SECTION
SCALE: 1"=1' W:\2023011\2SCHEM\DETAILS\SIDEWALK RAMP SECTION.DWG



4 BRICK PAVER ROADWAY AT GRANITE CURBING
SCALE: 1 1/2"=1' W:\2023011\2SCHEM\Details\brick road at granite curb flush.dwg



1 BRICK SIDEWALK RAMP PAVER CUT SECTION
SCALE: 3"=1' W:\2023011\2SCHEM\DETAILS\Sidewalk Ramp Flare Section.DWG

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PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



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MDS-20



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BOROUGH OF NAUGATUCK

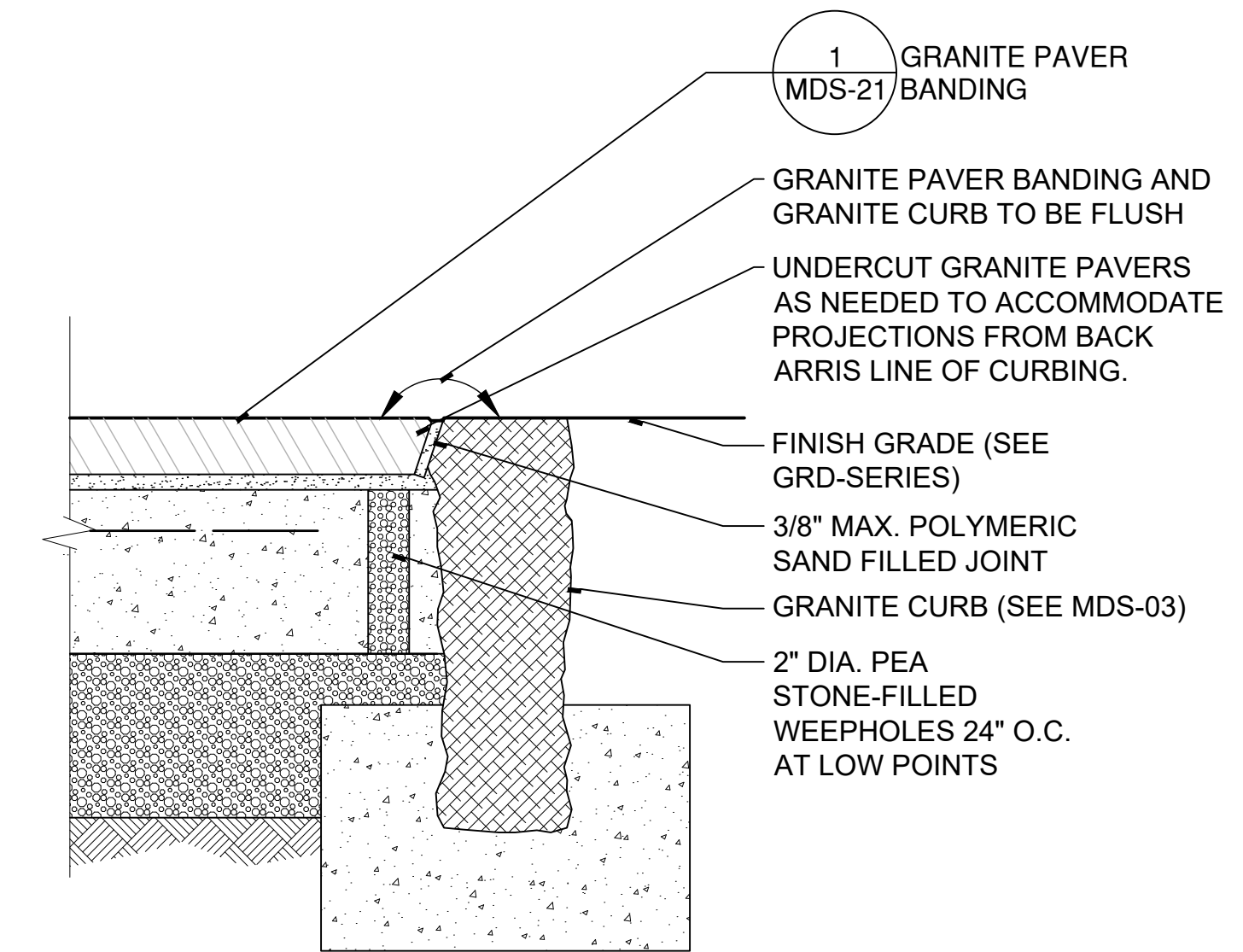


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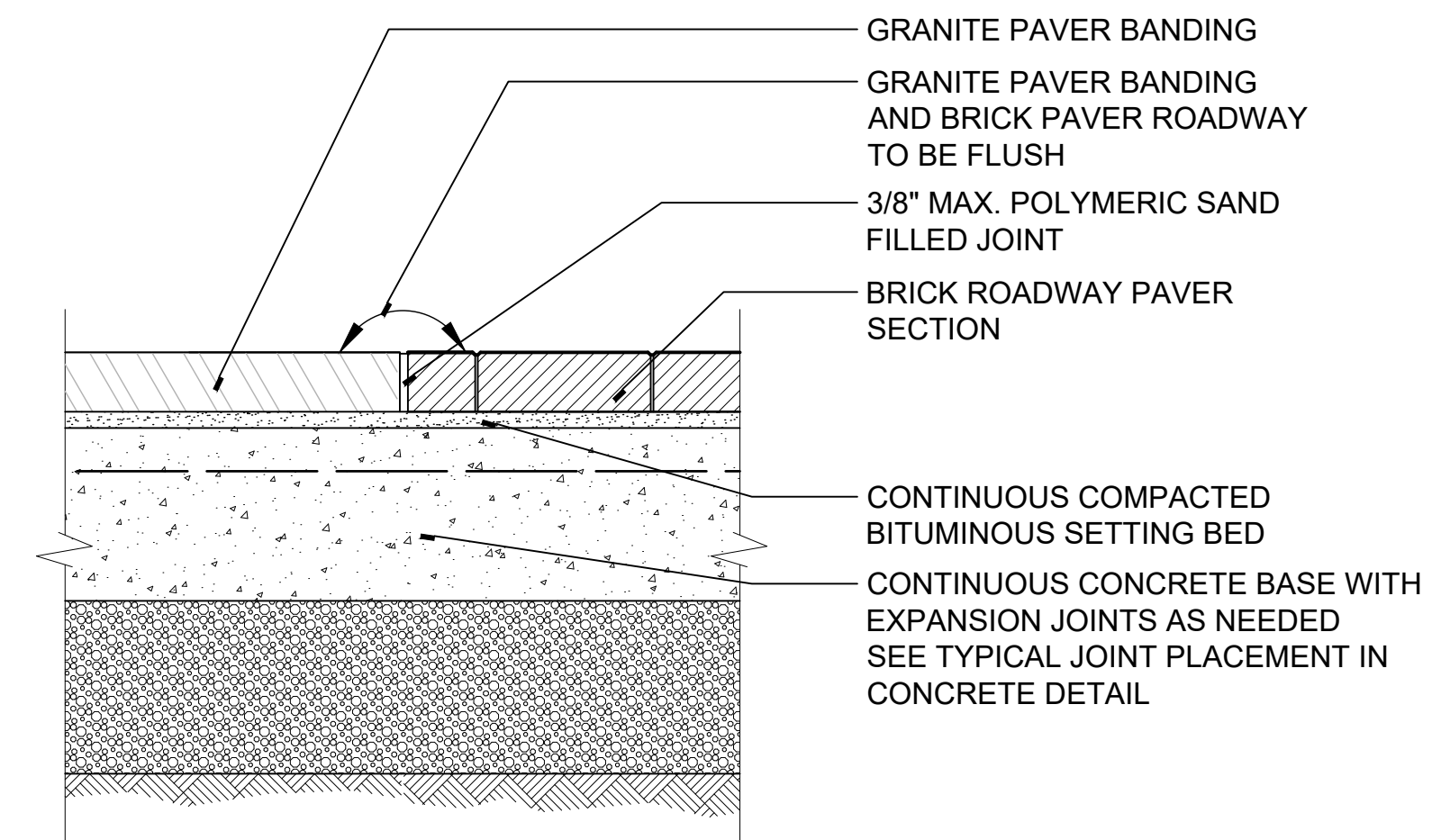
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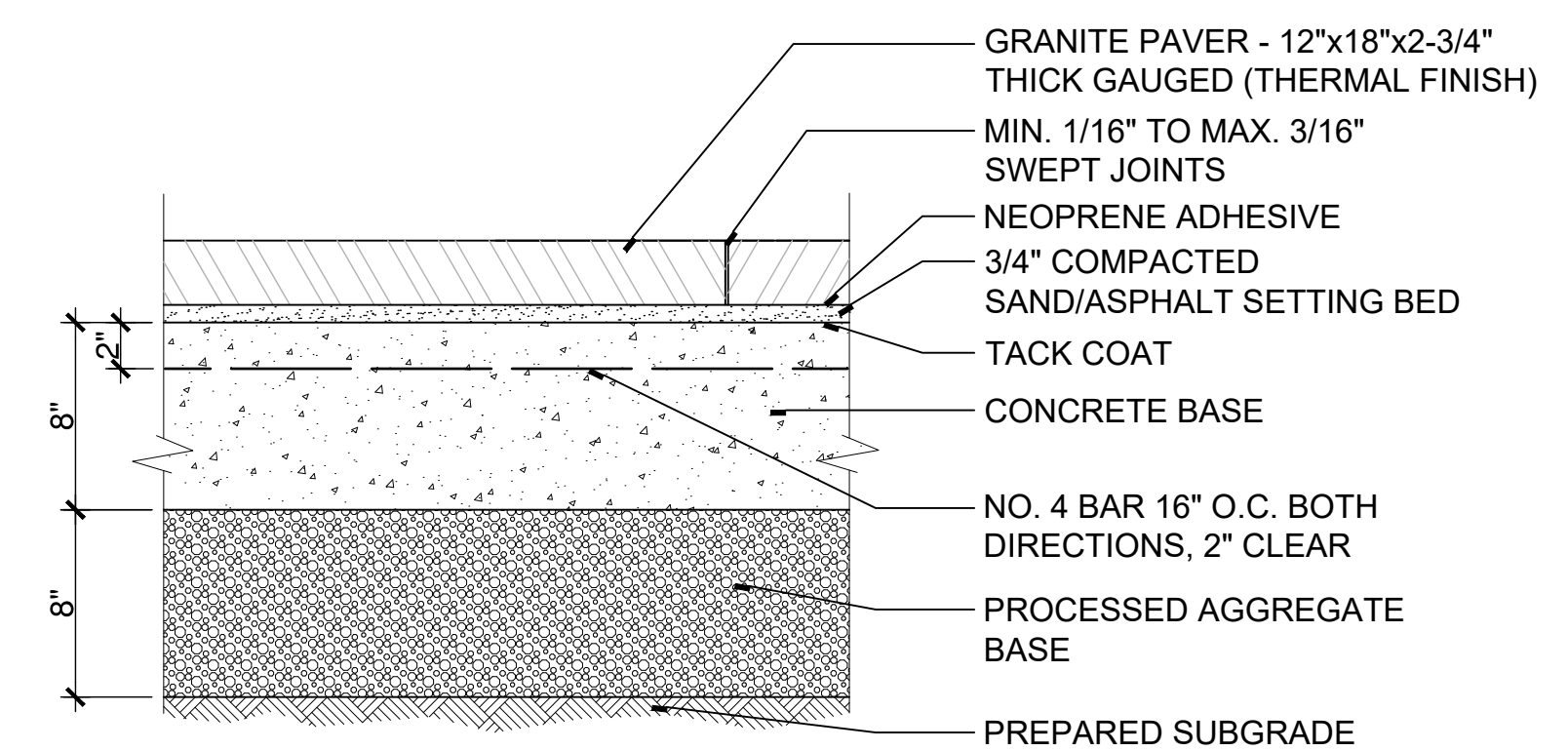
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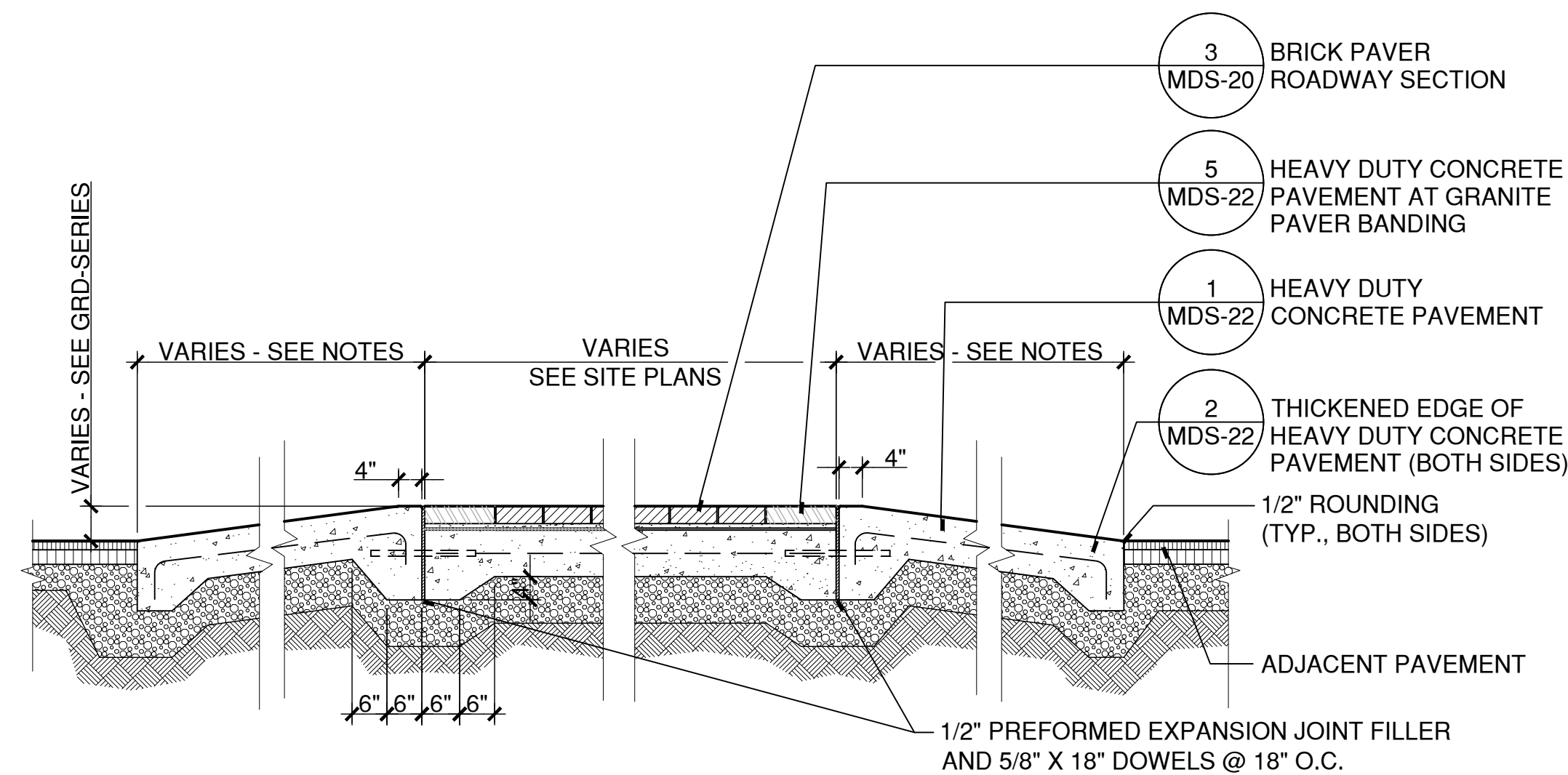
3 GRANITE PAVER BANDING AT FLUSH GRANITE CURB
SCALE: 1 1/2"=1'
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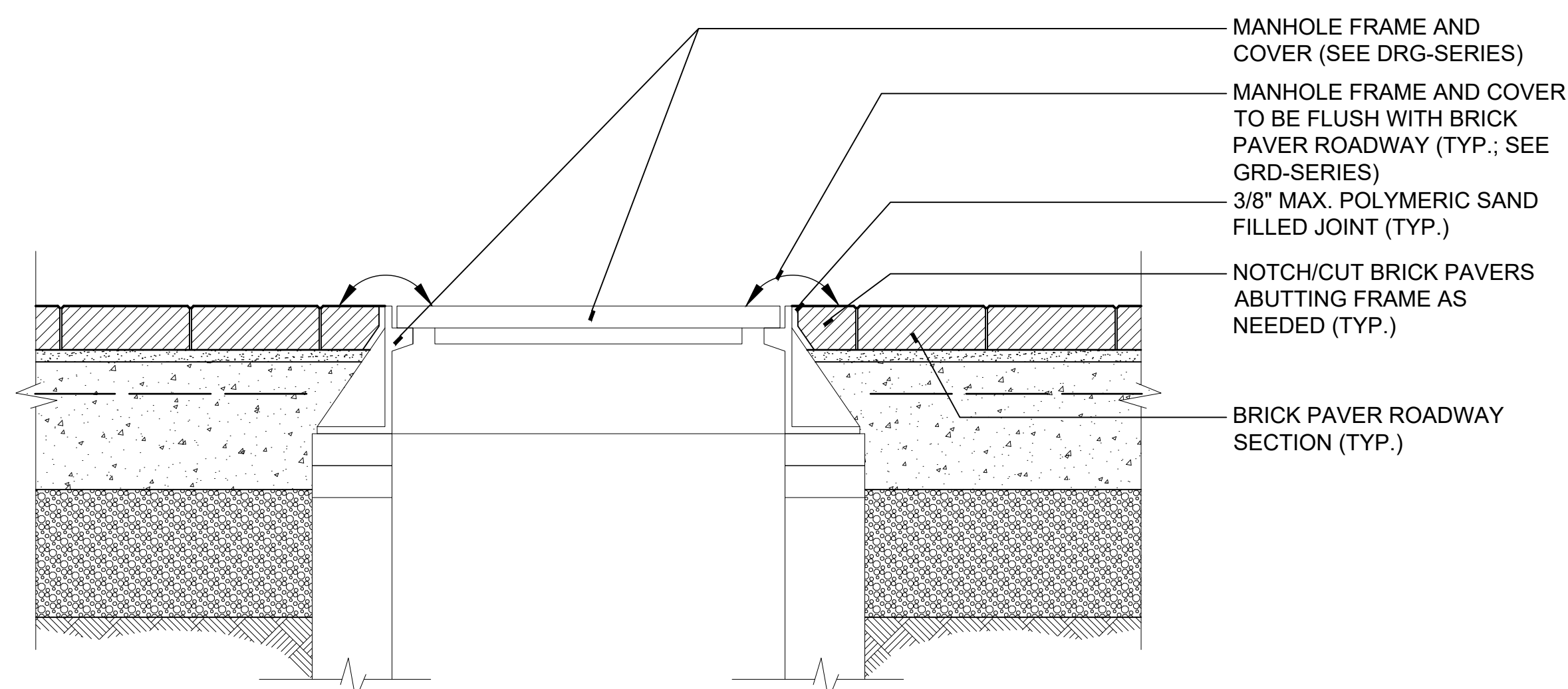
2 GRANITE PAVER BANDING AT BRICK PAVER ROADWAY
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W:\2023011\2SCHEM\Details\GranitePaver at Brick Paver Roadway.dwg



1 GRANITE PAVER BANDING
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\Details\GranitePaver.dwg



5 RAISED INTERSECTION / CROSSWALK
SCALE: N.T.S.
W:\2023011\3DESDEV\DETAILS\RAISED CROSSING-PAVERS.DWG



4 BRICK PAVER ROADWAY AT MANHOLE FRAME AND COVER
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\Details\Brick Paver Roadway at Manhole Cover.dwg

- NOTES:
1. LENGTH OF HEAVY DUTY CONCRETE RAMP AT RAISED INTERSECTION SHALL BE 10'. SEE SLP-SERIES.
2. LENGTH OF HEAVY DUTY CONCRETE RAMP AT RAISED CROSSWALK SHALL BE 5'. SEE SLP-SERIES.

CAD FILE: W:\2023011_Naug_A\B\M\COND\CD\Details\23011\MDS-21.dwg LAYOUT: MDS-21 PLOTTED: 3/29/2024 4:54 PM BY: nachel.e.maler



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SCALE VERIFICATION
THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING
0 1"
IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE MISCELLANEOUS DETAILS

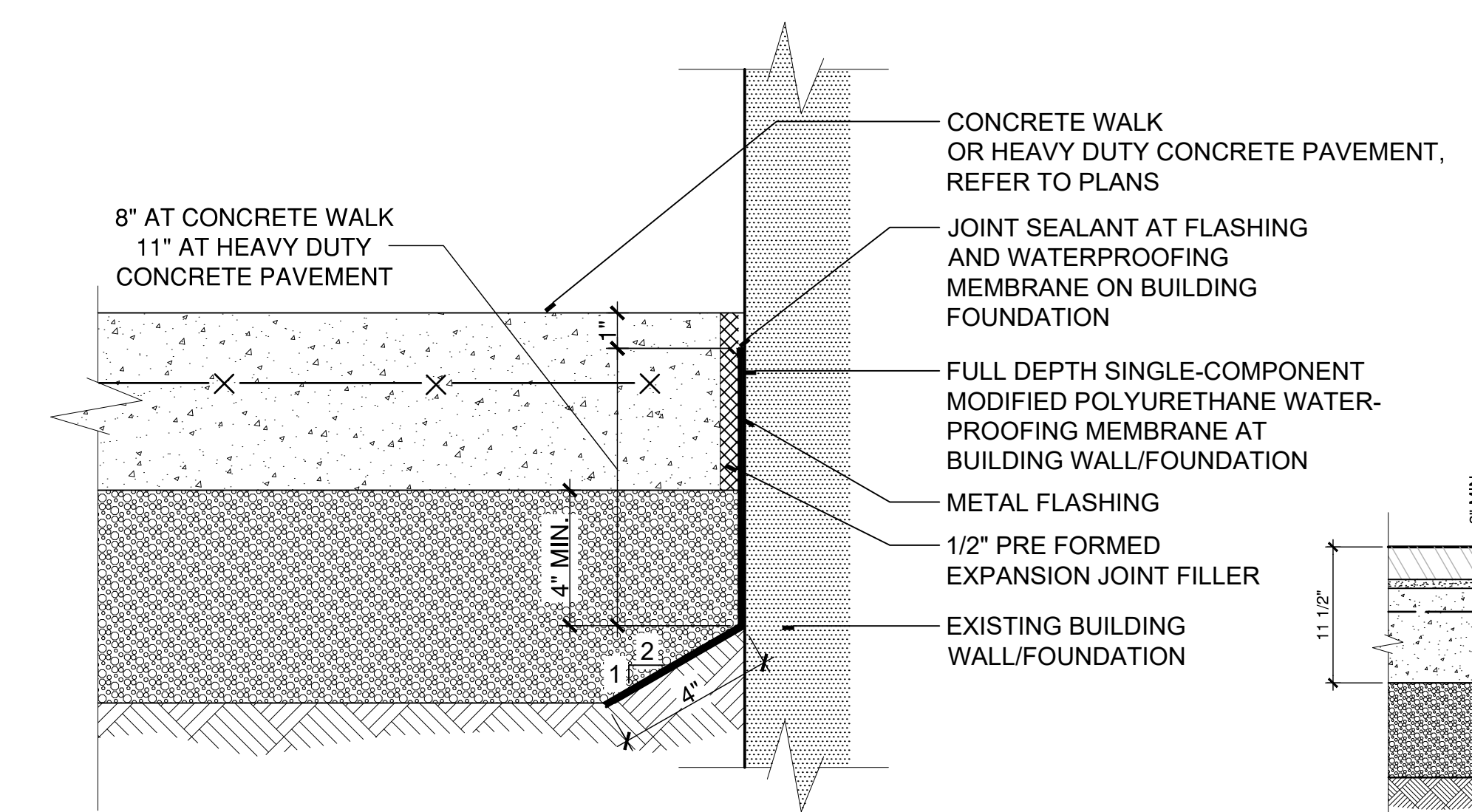
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



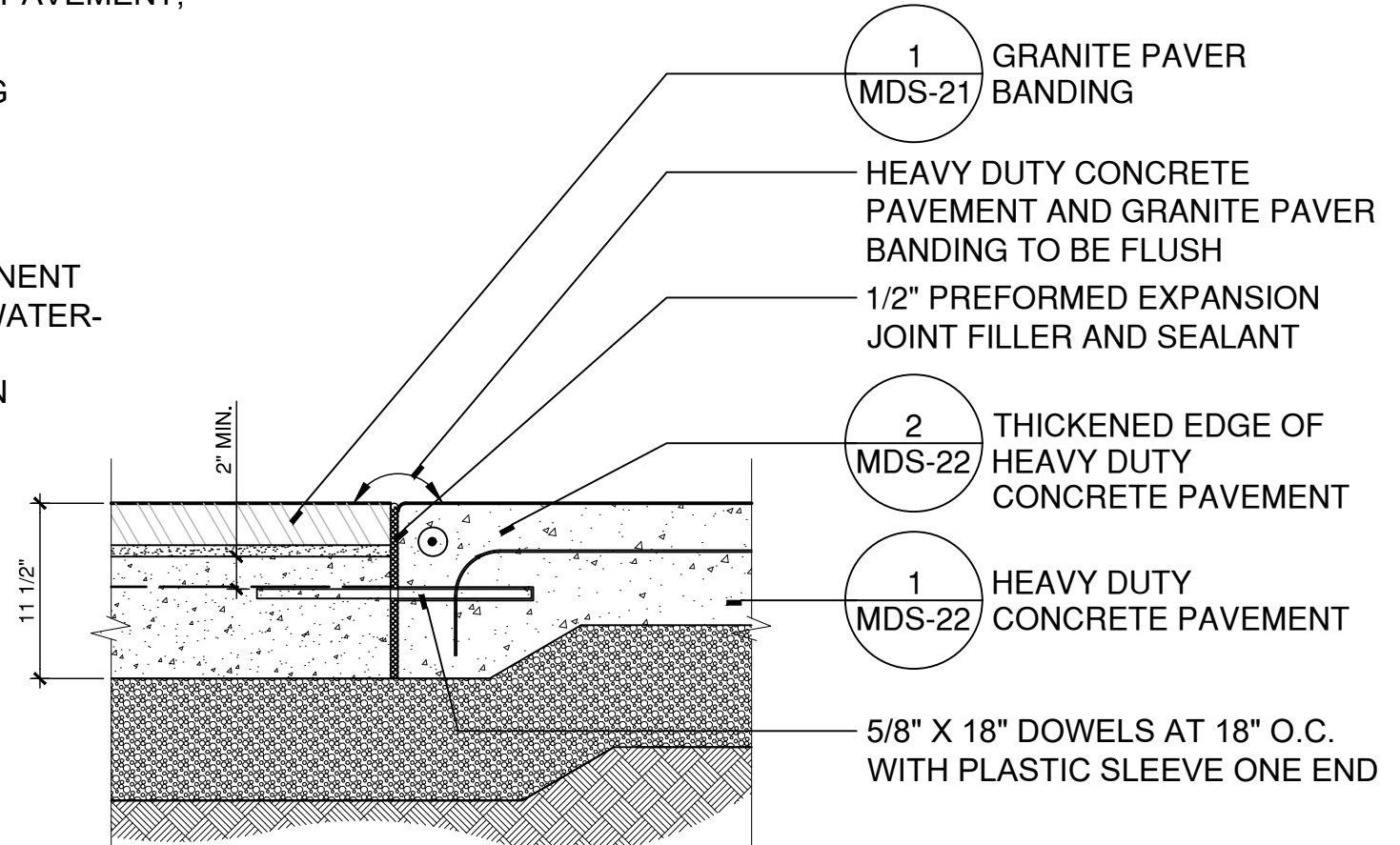
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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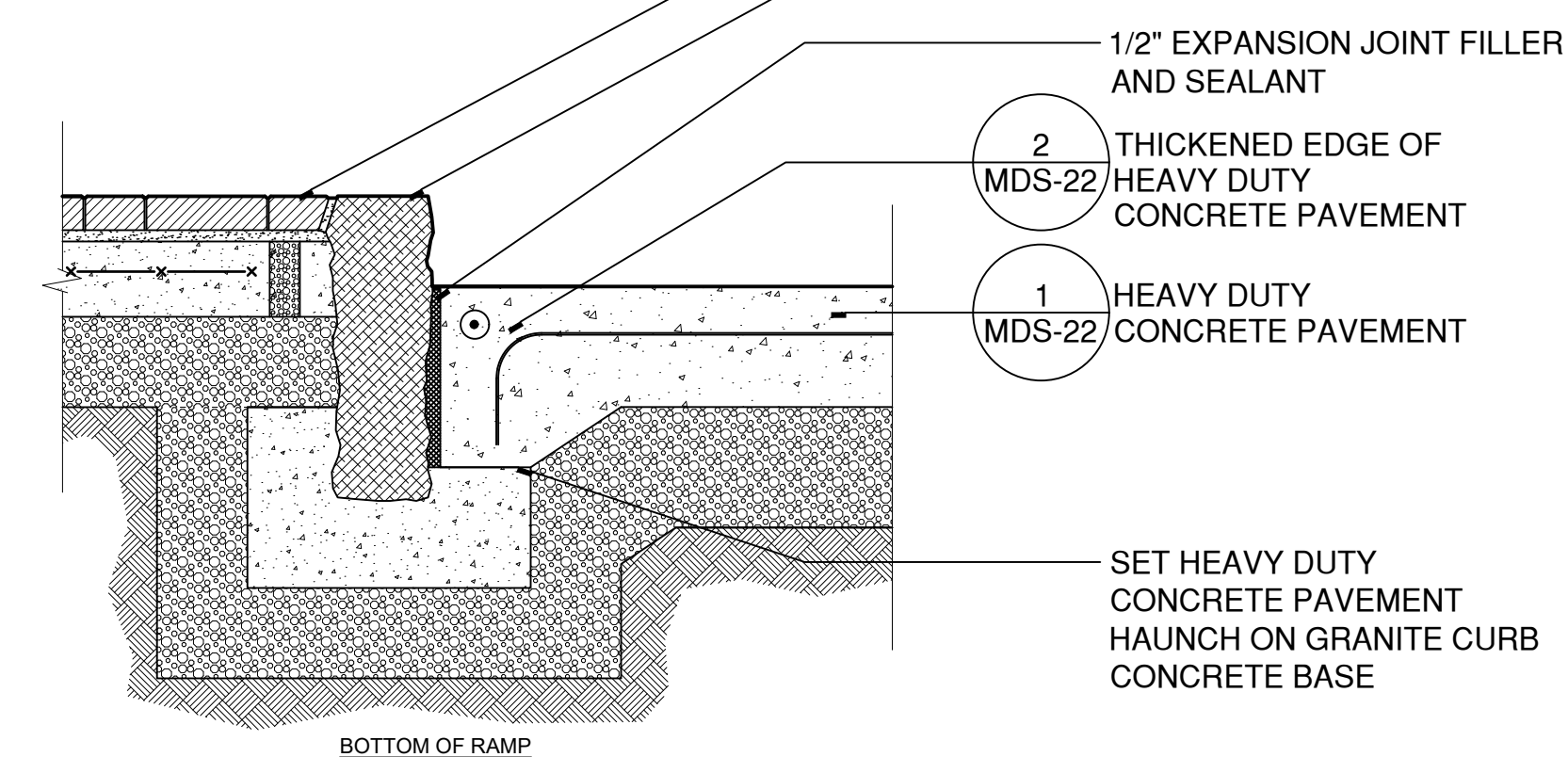
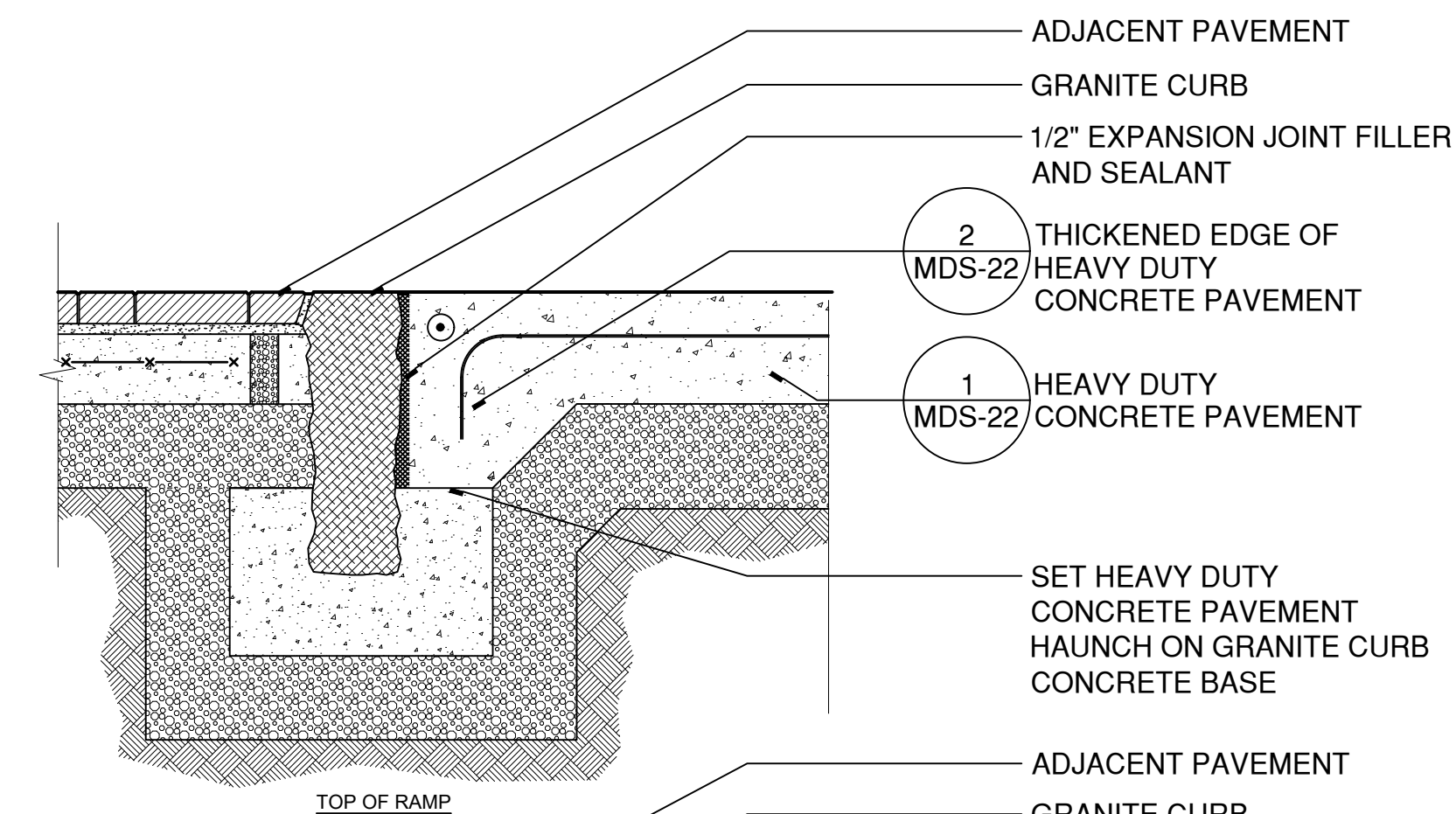
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ISSUE DATE	03/29/2024	
CURRENT REVISION	IFC	
DESIGNED BY	MAC/GJG	
DRAWN BY	REM/JJP	
CHECKED BY	GJG	
APPROVED BY	MAC	



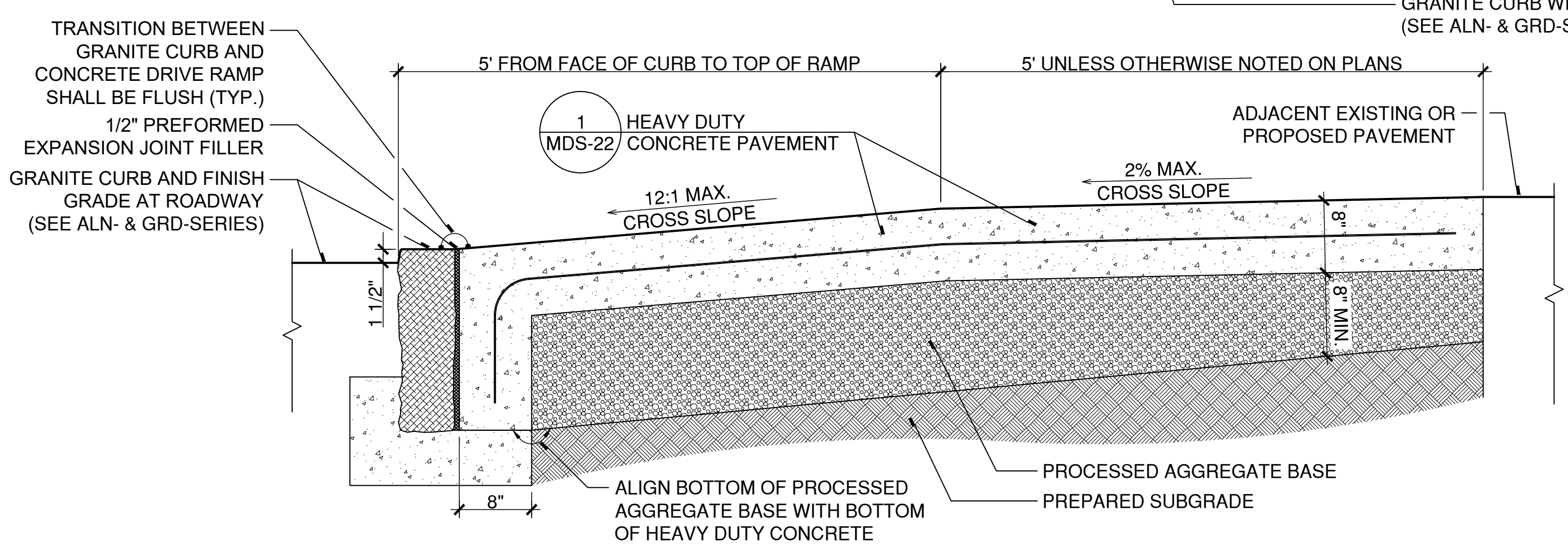
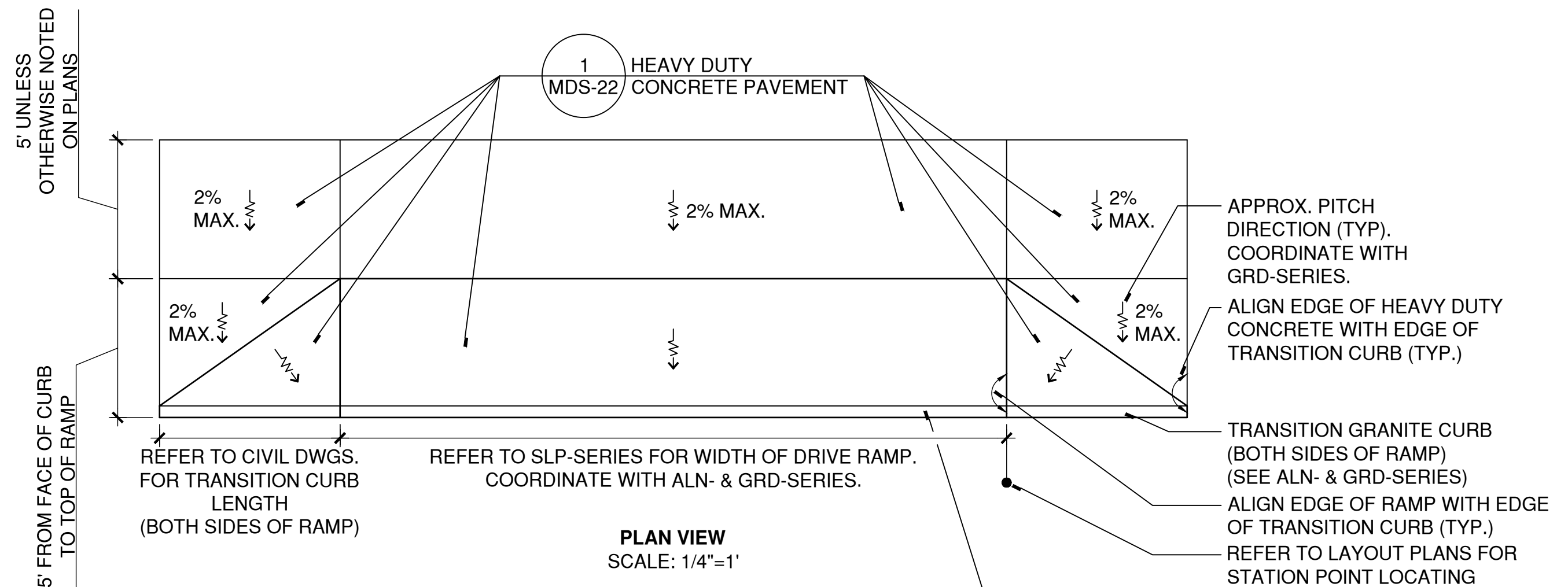
6 WATERPROOFING AT BUILDING WALL AND PAVEMENT INTERFACE
SCALE: 3"=1'
W:\20220214\CONDOCI\Details\Waterproofing at Existing Building.dwg



5 HEAVY DUTY CONCRETE PAVEMENT AT GRANITE PAVER BANDING
SCALE: 1"=1'
W:\20230112\SCHEM\DETAILS\HEAVY DUTY CONCRETE AT GRANITE PAVER BANDING.DWG

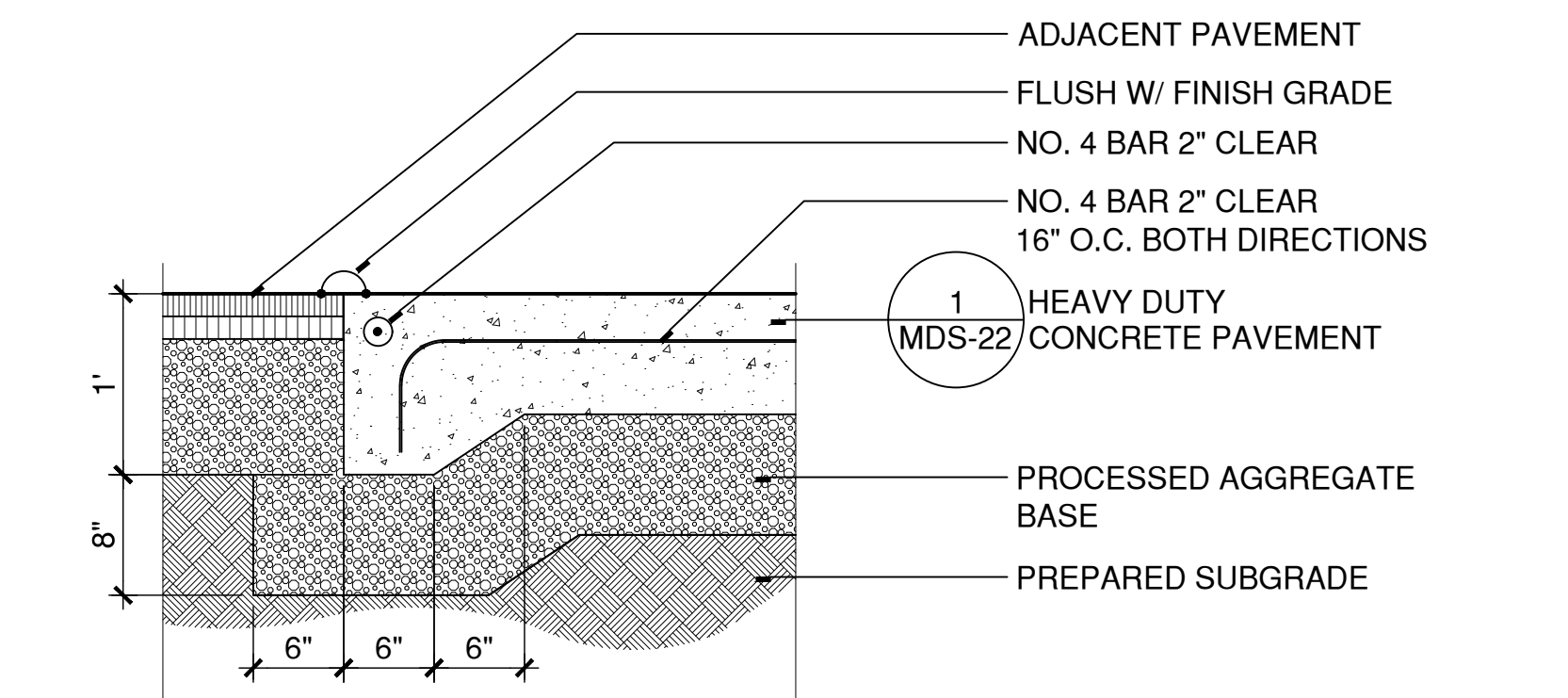


3 HEAVY DUTY CONCRETE PAVEMENT AT GRANITE CURB
SCALE: 1"=1'
W:\20230112\SCHEM\DETAILS\HEAVY DUTY CONCRETE AT GRANITE CURB.DWG

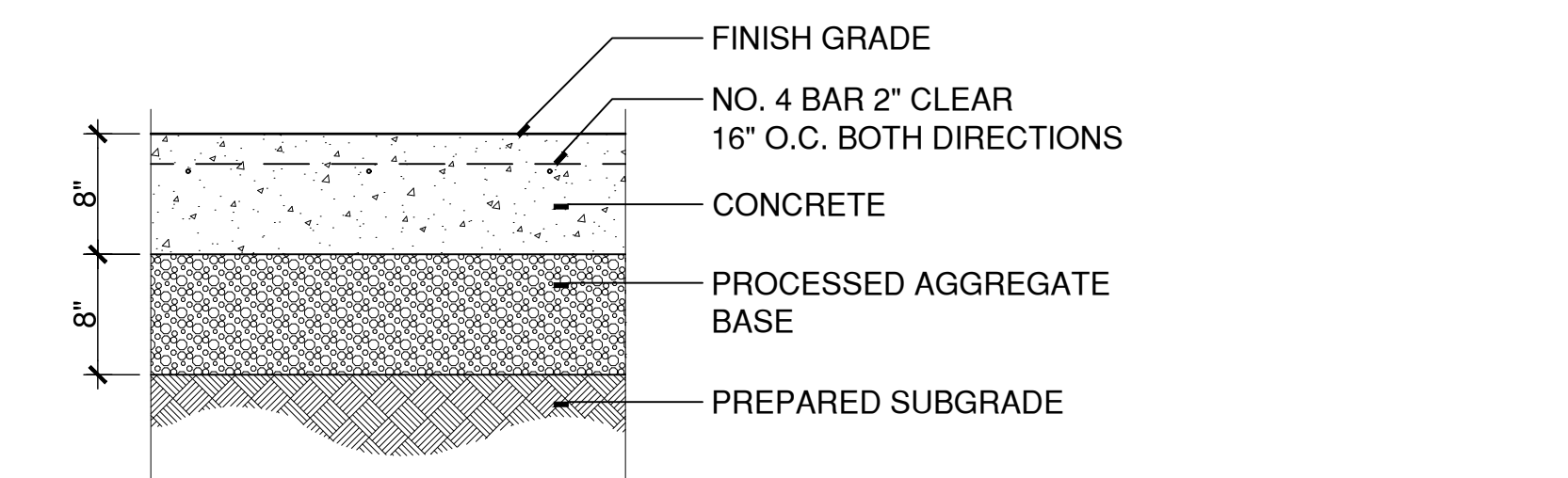


NOTES:
1. REFER TO SLP-SERIES FOR LOCATING DRIVE RAMPS.
2. REFER TO GRD-SERIES FOR DRIVE RAMP GRADING INFORMATION.

4 CONCRETE DRIVEWAY APRON
SCALE: VARIES
W:\20230113\DESDEV\DETAILS\321313-A.DWG

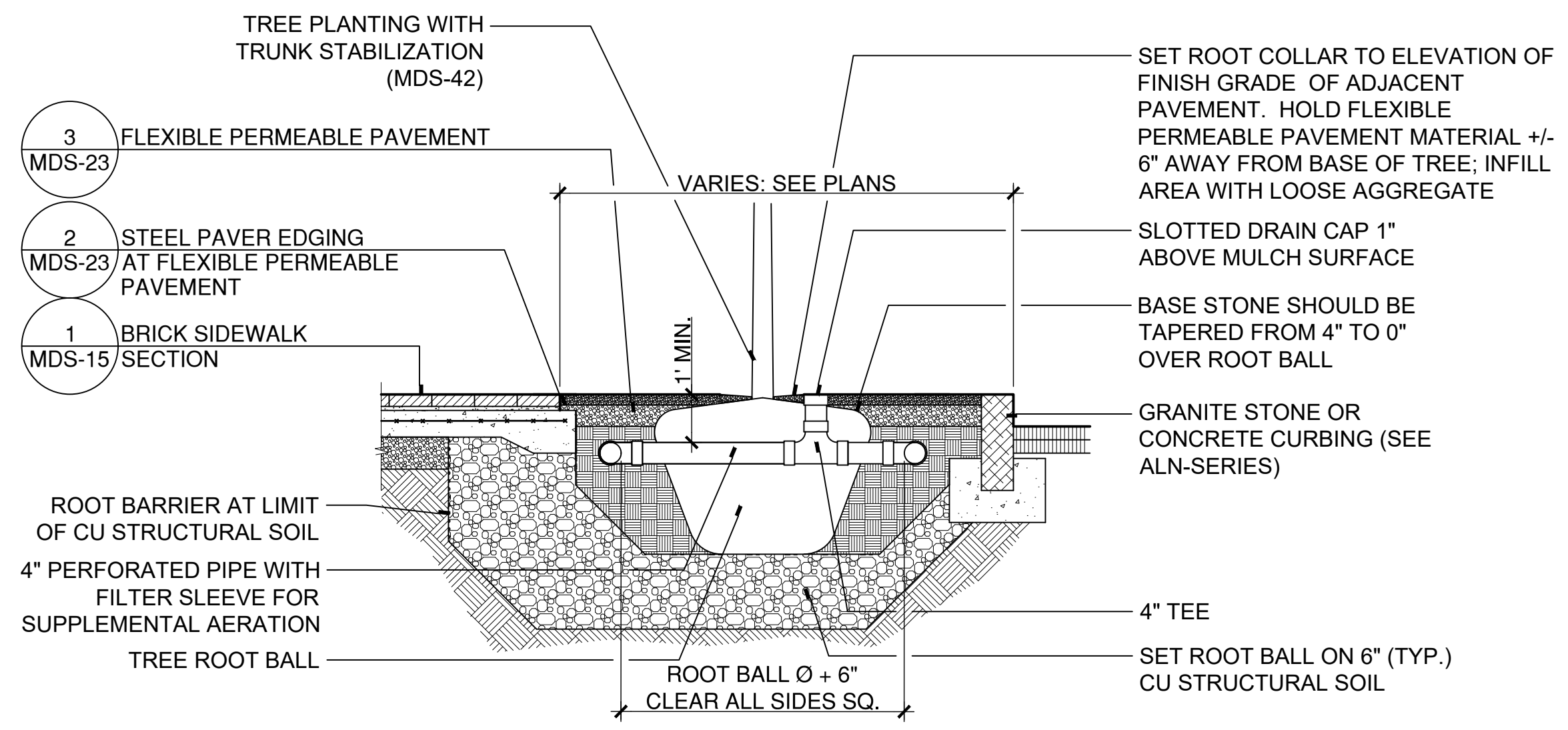


2 THICKENED EDGE OF HEAVY DUTY CONCRETE PAVEMENT
SCALE: 1"=1'
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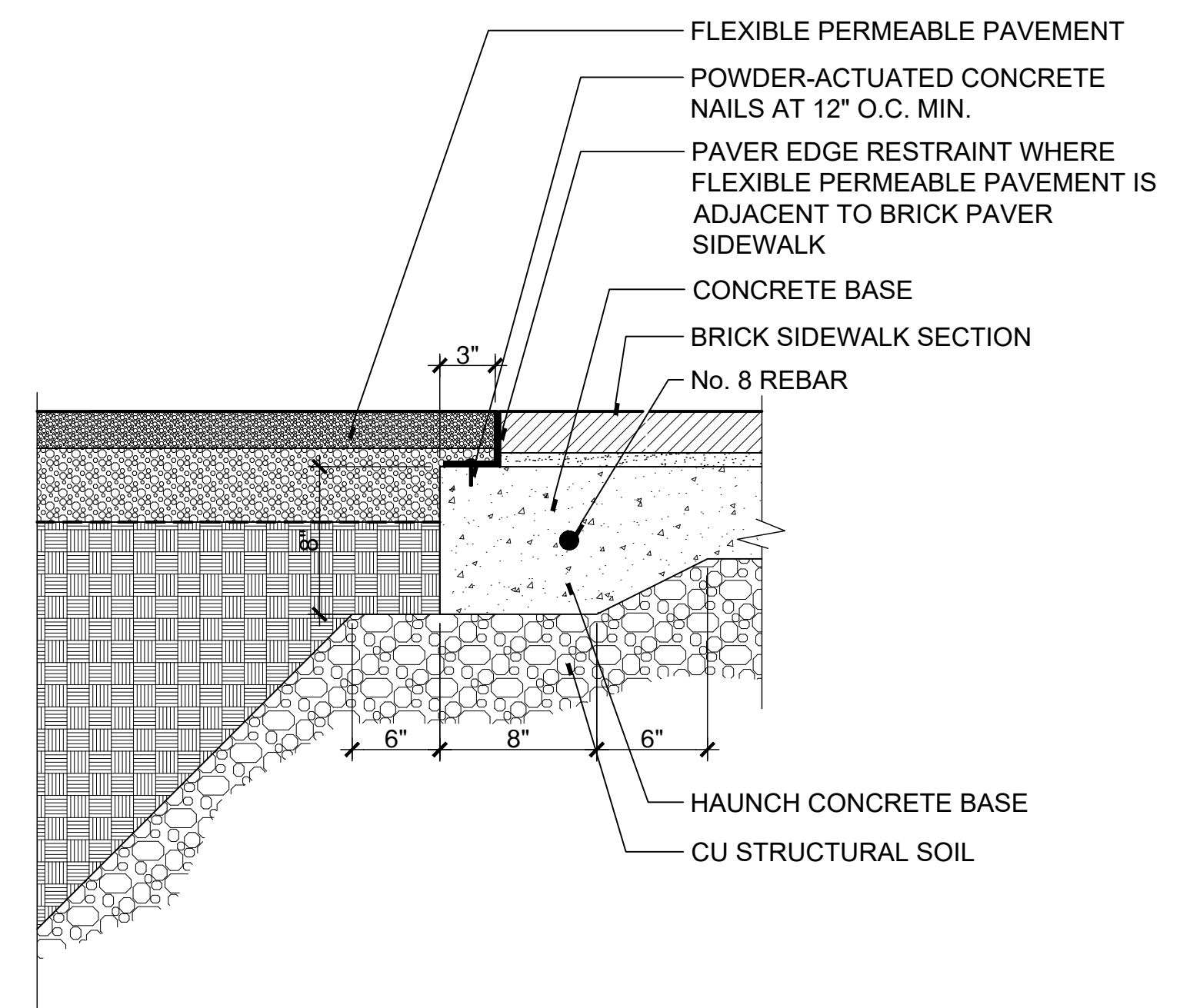


1 HEAVY DUTY CONCRETE PAVEMENT
SCALE: 1"=1'
W:\20230112\SCHEM\DETAILS\321313-E.DWG

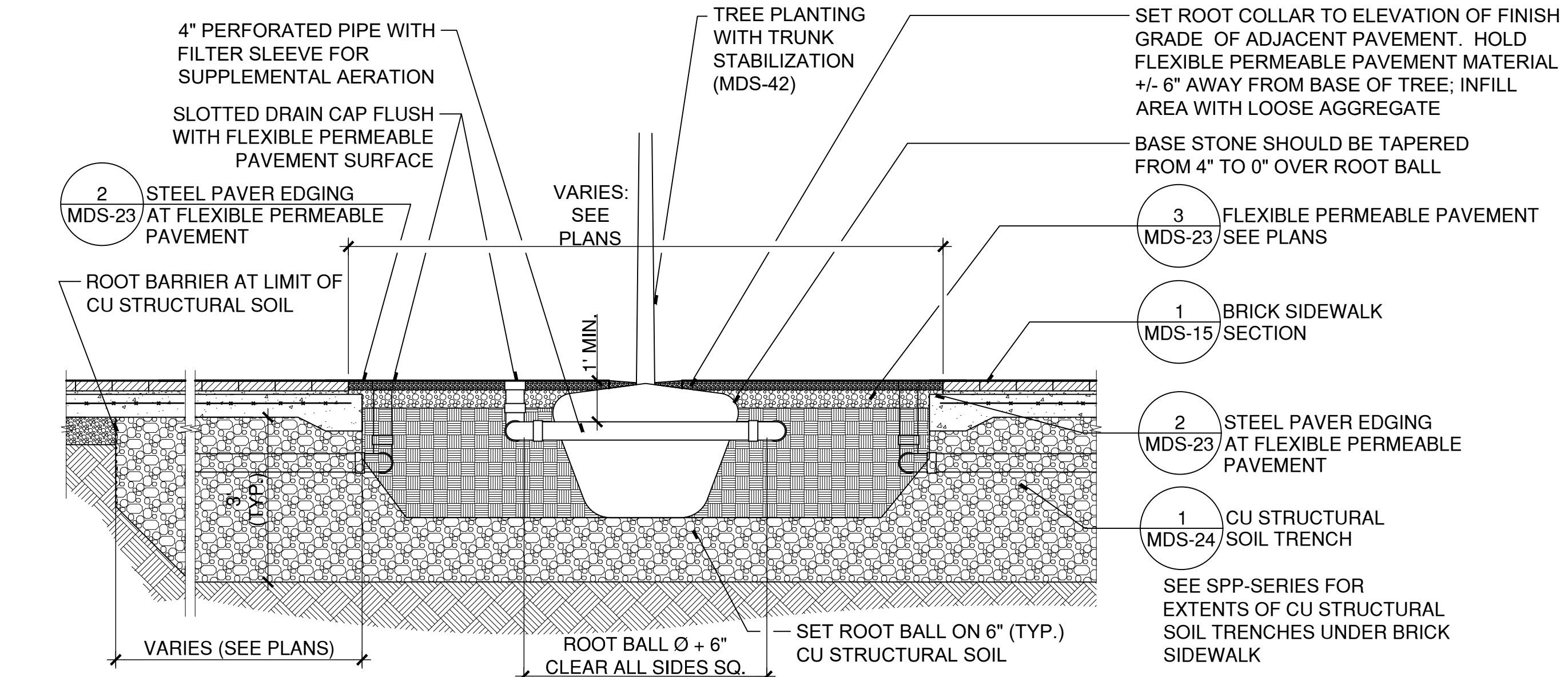
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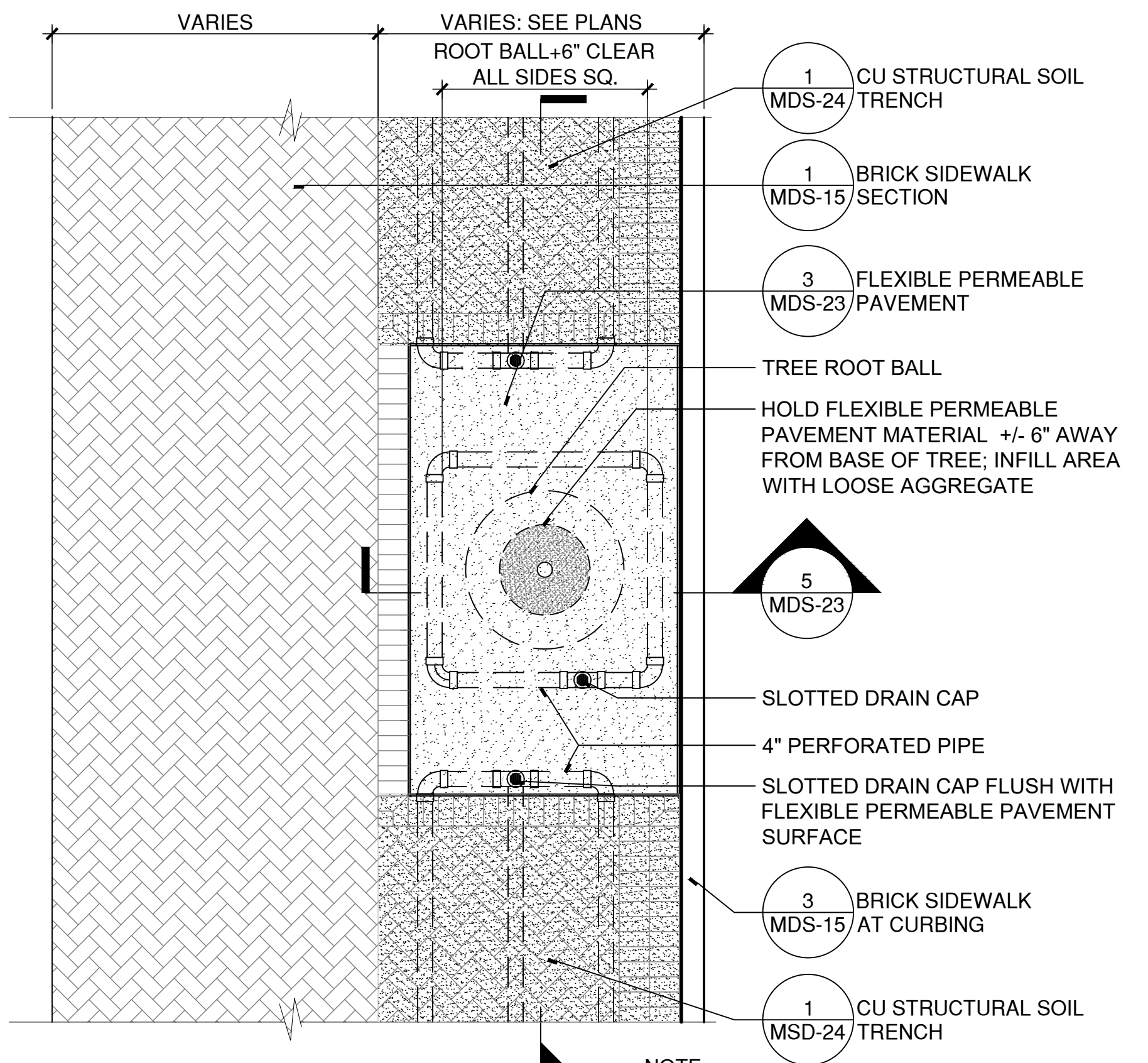
5 FLEXIBLE PERMEABLE PAVEMENT AT NEW TREE: TRANSVERSE SECTION
SCALE: 1/2"=1'
W:\2023011\2SCHEM\Details\planter section 4 new trees Flexi Pave tran.dwg



2 STEEL PAVER EDGING AT FLEXIBLE PERMEABLE PAVEMENT
SCALE: 1 1/2"=1'
W:\2023011\2SCHEM\Details\planter edging longitudinal -flexi-pave.dwg

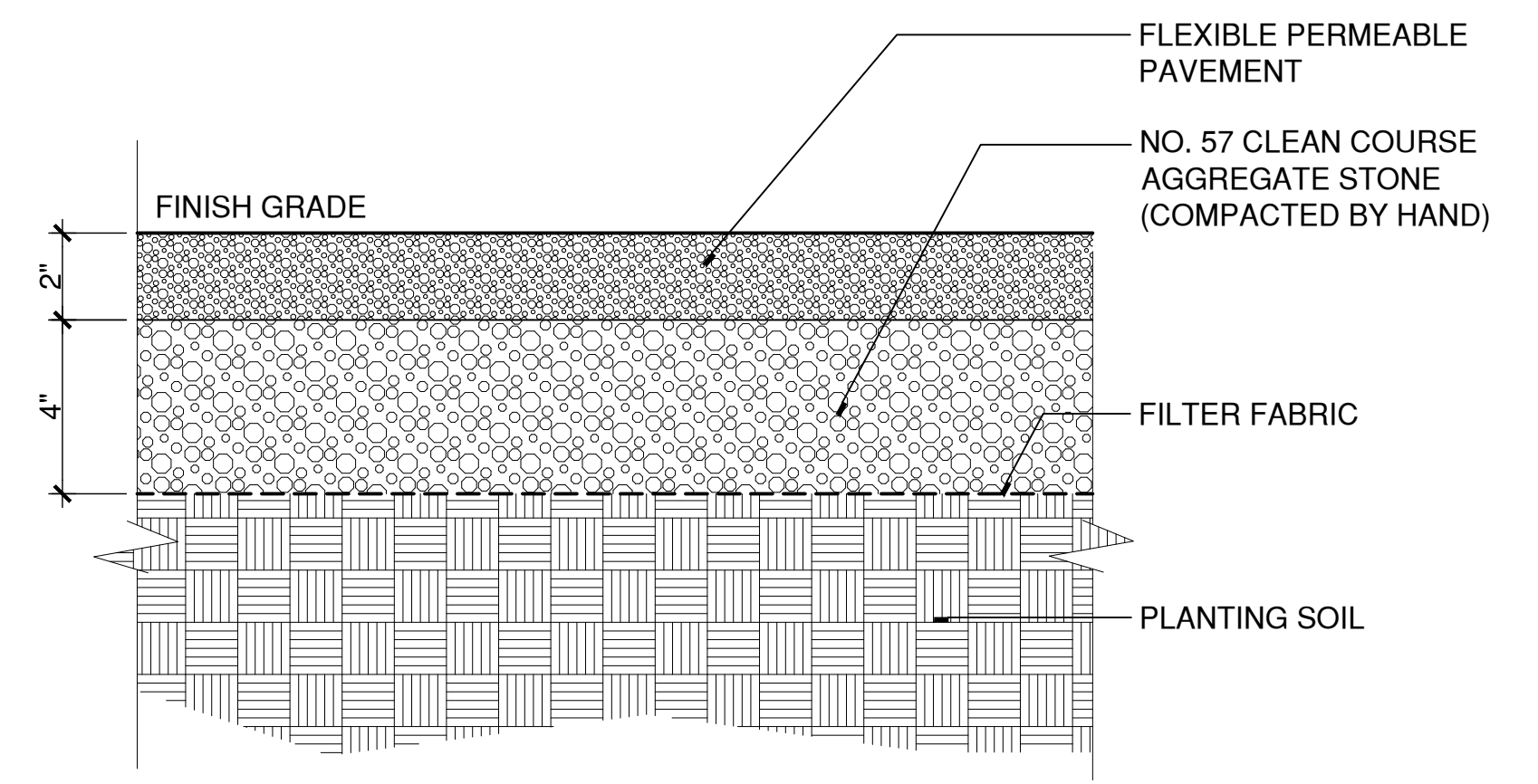


4 FLEXIBLE PERMEABLE PAVEMENT AT NEW TREE: LONGITUDINAL SECTION
SCALE: 1/2"=1'
W:\2023011\2SCHEM\Details\planter section 4 new trees Flexi Pave long-2.dwg



1 FLEXIBLE PERMEABLE PAVEMENT AT NEW TREE WITH STRUCTURAL SOIL
SCALE: 3/8"=1'
W:\2023011\2SCHEM\Details\plan 4 new trees - flexi pave.dwg

NOTE:
1. SEE "ROOT BARRIER AT LIMIT OF CU STRUCTURAL SOIL" ON SHEET MDS-24 FOR ADDITIONAL NOTES ON BIOBARRIER ROOT CONTROL FABRIC
2. LIMIT OF CU STRUCTURAL SOIL TRENCH VARIES - SEE PLANTING PLANS.



3 FLEXIBLE PERMEABLE PAVEMENT
SCALE: 3"=1'
W:\2023011\2SCHEM\Details\FLEXI-PAVE.dwg

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Bright People. Right Solutions.

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Rocky Hill, CT 06067
Phone: 860-563-7775
www.kleinfelder.com

LANDSCAPE ARCHITECT
Richter & Cegan Inc.
88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



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ORIGINAL DRAWING SIZE IS 22 x 34
STREETScape MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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PROJECT NO.	24001774.002A	MDS-23
ISSUE DATE	03/29/2024	
CURRENT REVISION	IFC	
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CHECKED BY	GJG	
APPROVED BY	MAC	

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CAD FILE: W:\2023011_Naug_A\B\C\COND\CD\Detail\23011MDS-23.dwg LAYOUT: MDS-23



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REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE
		DWN	APP	

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STREETSCAPE MISCELLANEOUS DETAILS

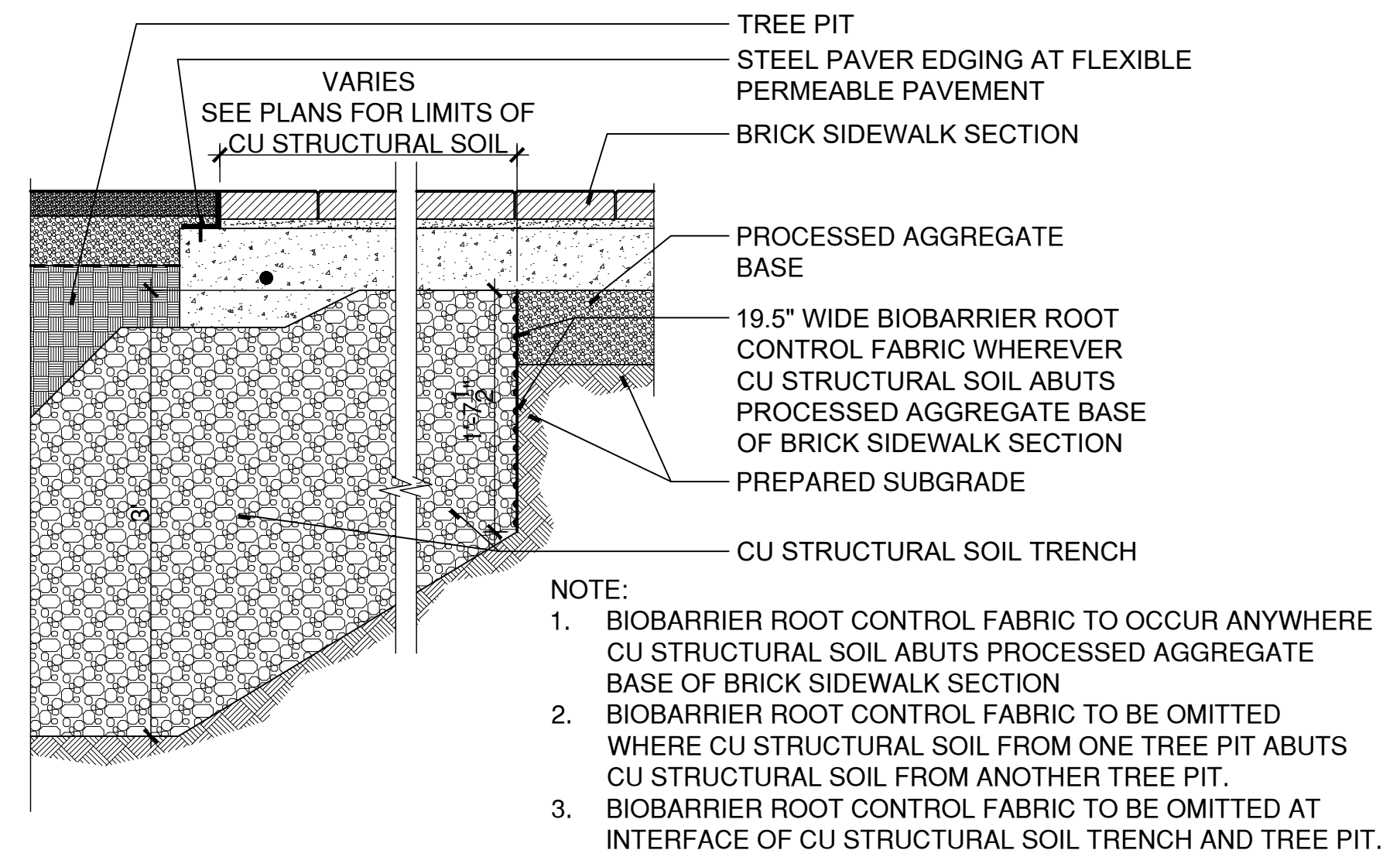
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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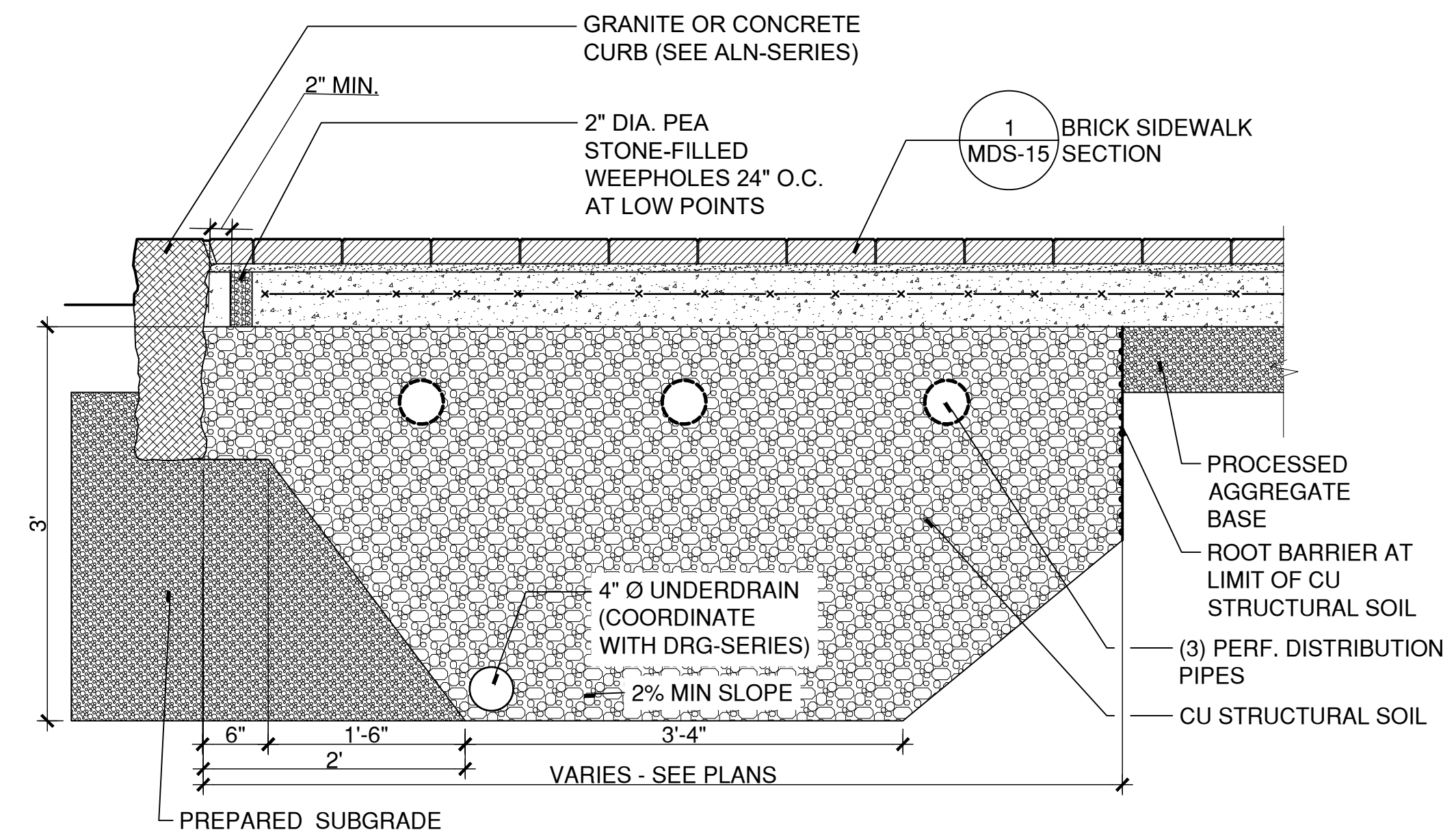
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ISSUE DATE 03/29/2024	
CURRENT REVISION IFC	
DESIGNED BY MAC/GJG	
DRAWN BY REM/JJP	
CHECKED BY GJG	
APPROVED BY MAC	



ROOT BARRIER AT LIMIT OF CU STRUCTURAL SOIL

SCALE: 1"=1'

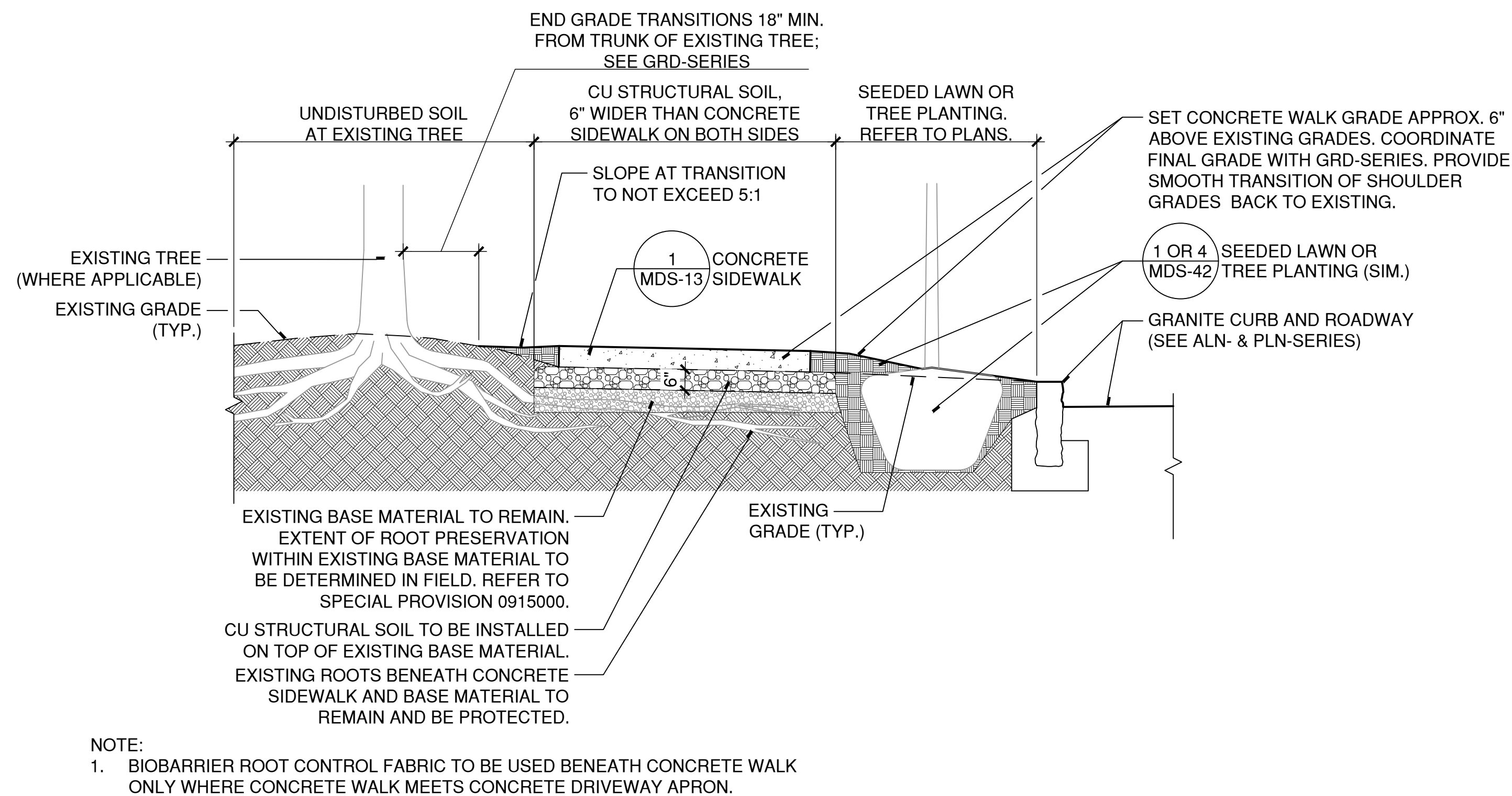
W:\2023011\2SCHEM\Details\Root Barrier at Structural Soil.dwg



CU STRUCTURAL SOIL TRENCH

SCALE: 1"=1'

W:\2023011\2SCHEM\Details\PERVIOUS STRUCTURE BACKFILL TRENCH.dwg



STRUCTURAL SOIL AT CONCRETE SIDEWALK

SCALE: 1/2"=1'

W:\2023011\3DESDEV\Details\Structural Soil at Concrete Walk.DWG



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REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

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ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

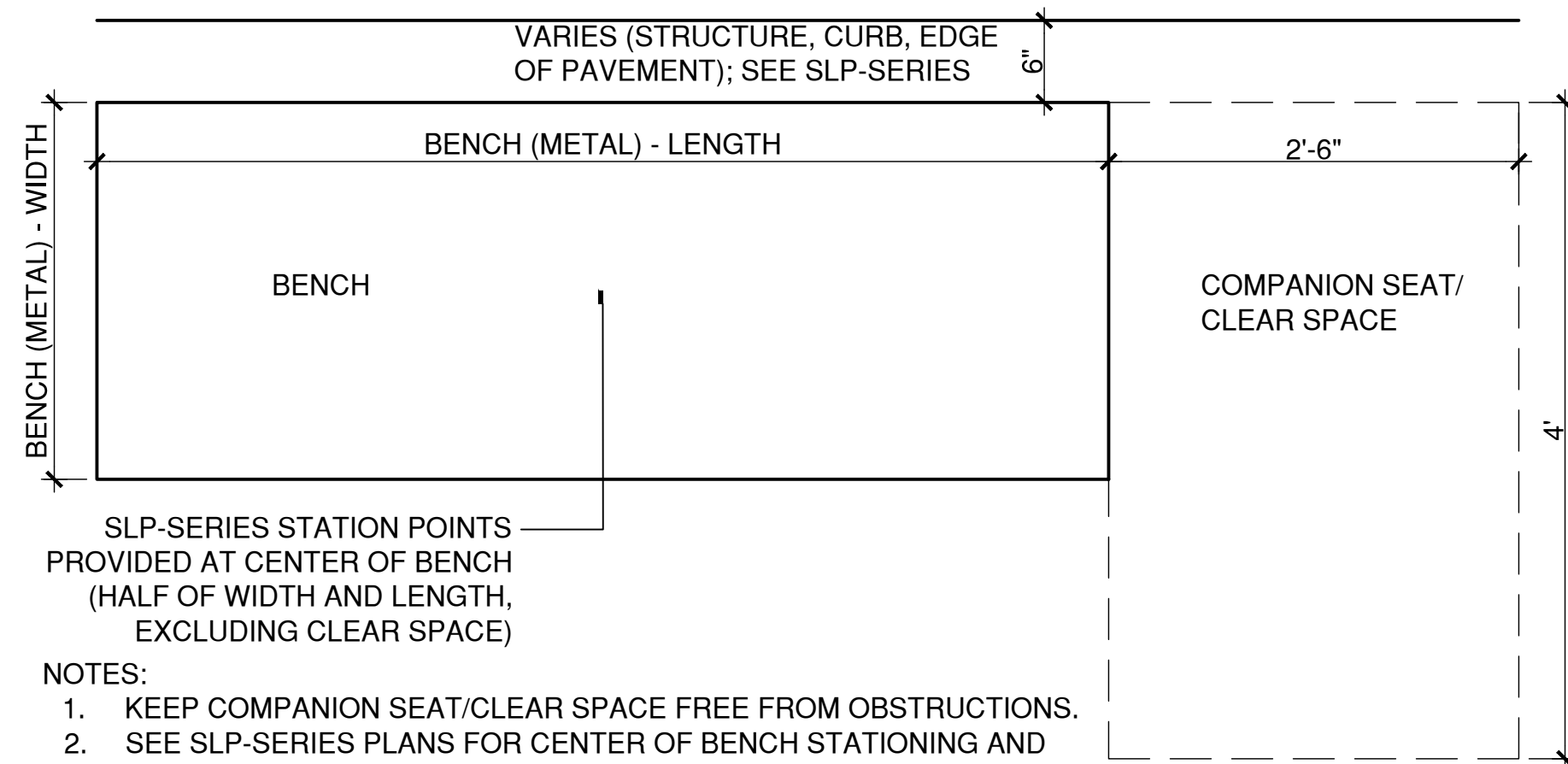


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

MDS-25



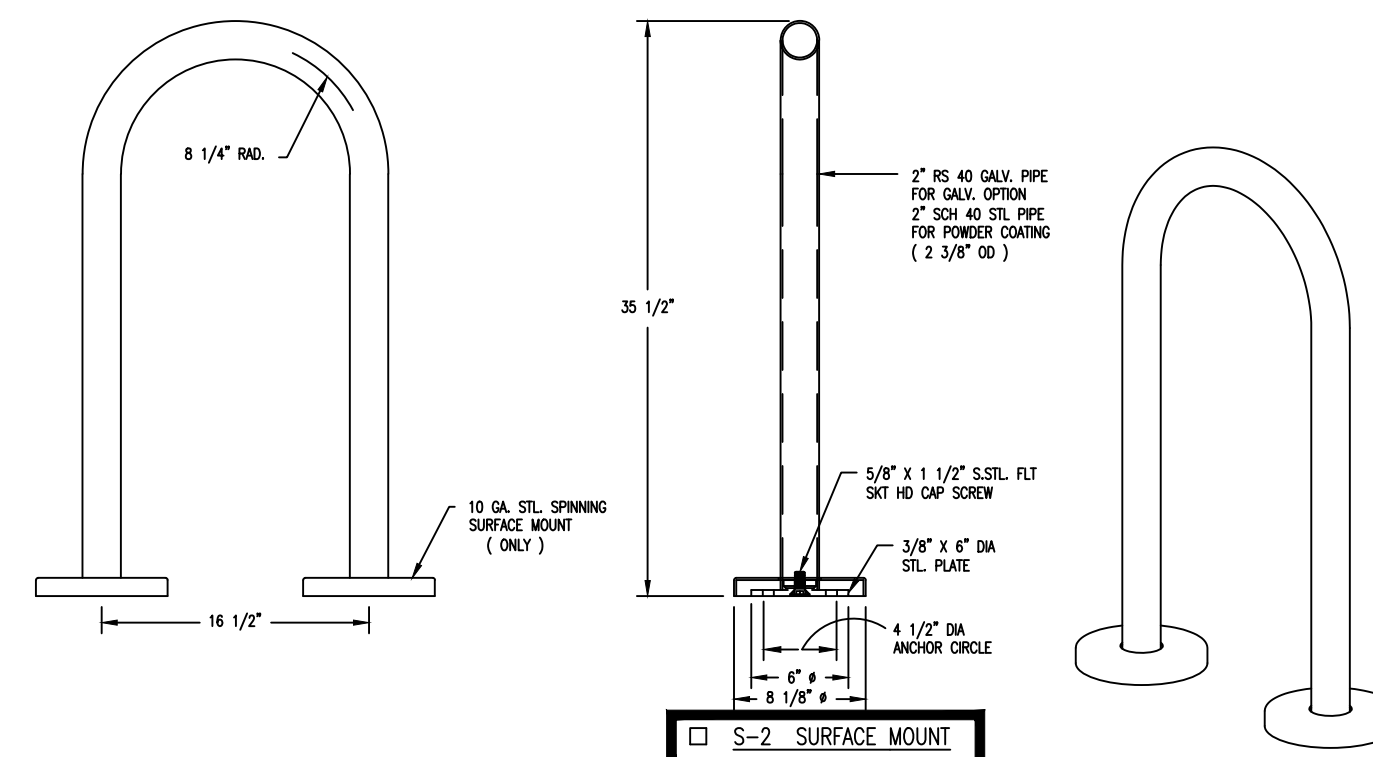
SLP-SERIES STATION POINTS PROVIDED AT CENTER OF BENCH (HALF OF WIDTH AND LENGTH, EXCLUDING CLEAR SPACE)

NOTES:

- KEEP COMPANION SEAT/CLEAR SPACE FREE FROM OBSTRUCTIONS.
- SEE SLP-SERIES PLANS FOR CENTER OF BENCH STATIONING AND OTHER LAYOUT INFORMATION.
- COMPANION SEAT CAN BE INCLUDED ON EITHER END OF BENCH BUT SHALL BE PROVIDED FOR ALL BENCHES UNLESS OTHERWISE NOTED.
- PROVIDE 6" BETWEEN BACK OF BENCH AND ADJACENT STRUCTURE, CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED ON SLP-SERIES PLANS.

4 BENCH (METAL) - PLAN
SCALE: 1"=1'

W:\2023011\2SCHEM\DETAILS\Bench - Plan.dwg



NOTES:

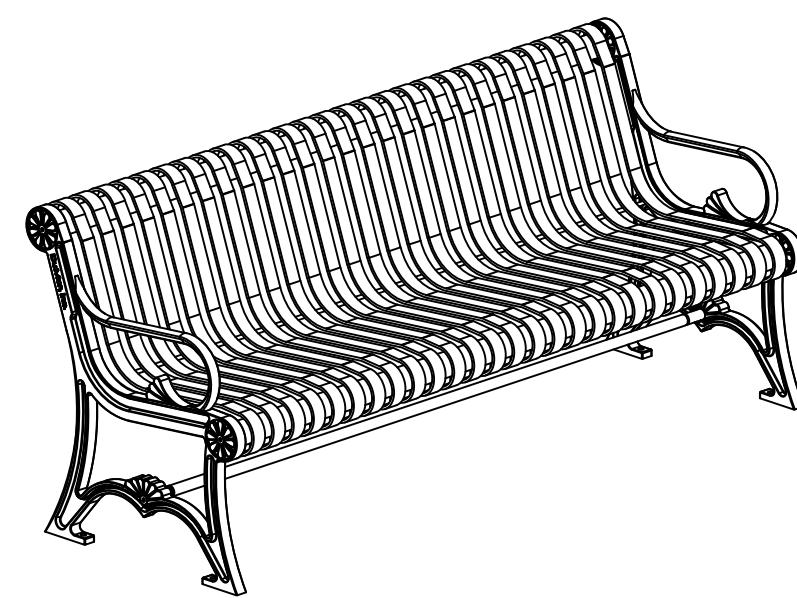
- INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- MOUNTING: SURFACE MOUNTED WITH STAINLESS STEEL HARDWARE

COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.

DuMor, inc.	BIKE RACK	DATE DRAWN: 3/22/24 DRAWN BY: CDS DATE REV: 12/29/11 REV. BY: JSB	REV. G	DRAWING NUMBER 83 SERIES	SHEET 1 OF 2
--------------------	-----------	--	--------	--------------------------	--------------

2 BIKE RACK (BOROUGH STANDARD)
SCALE: N.T.S.

58_ser_sh1.dwg



NOTES:

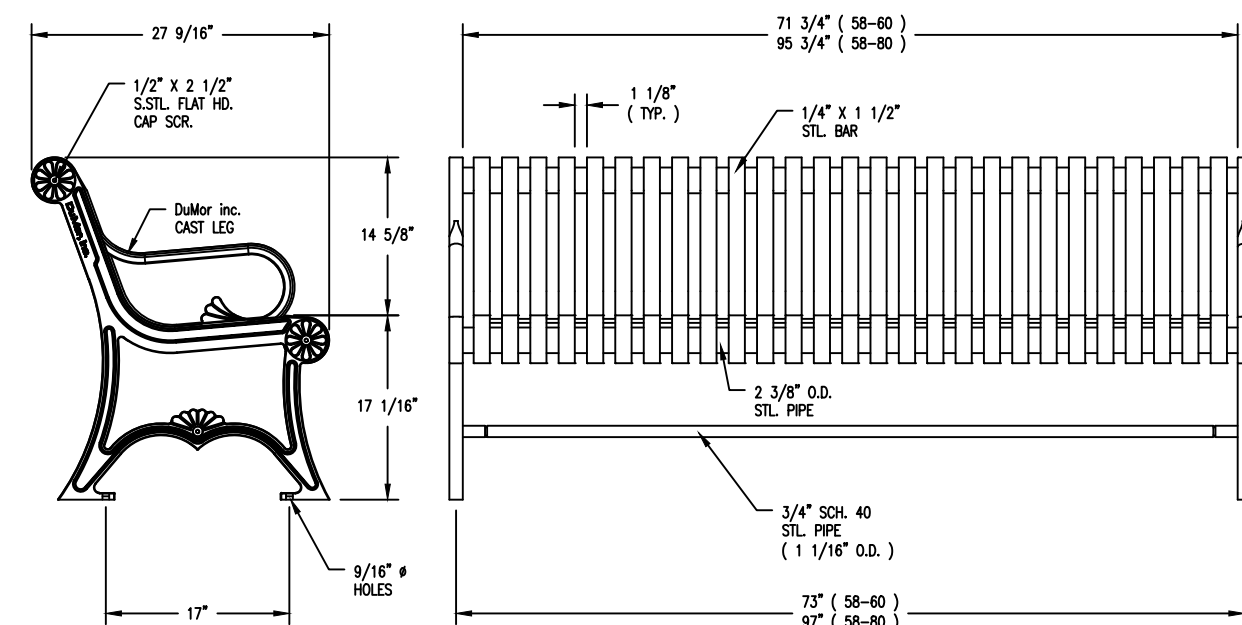
- ALL STL MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
- 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
- CUSTOM LETTERING AVAILABLE FOR RECESSED SIDE PANELS (TOTAL OF 37 SPACES)

□ CUSTOM LETTERING (37 SPACES)

LENGTH OPTIONS

□ 6' BENCH

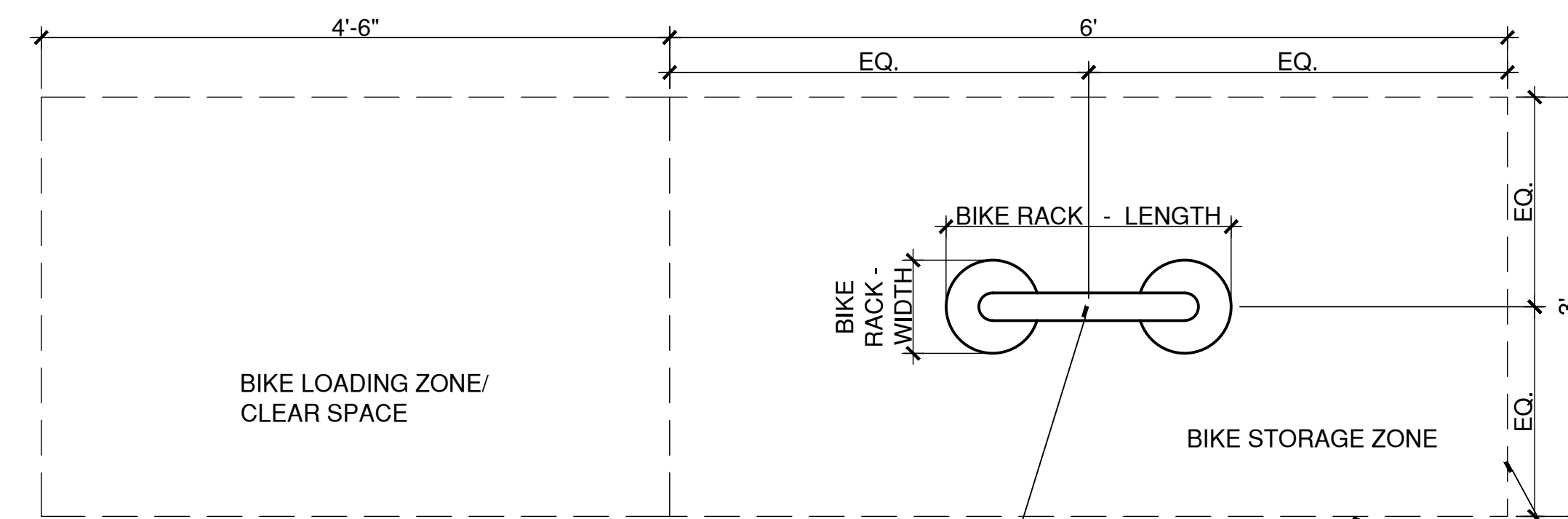
□ 8' BENCH



DuMor, inc.	BENCH	DATE DRAWN: 3/22/24 DRAWN BY: AH DATE REV: 11/21/22 REV. BY: JSB	REV. D	DRAWING NUMBER 58 SERIES	SHEET 1 OF 2
--------------------	-------	---	--------	--------------------------	--------------

3 BENCH (METAL) (BOROUGH STANDARD)
SCALE: N.T.S.

W:\2023011\2SCHEM\Details\58_ser_sh1.dwg



SLP-SERIES STATION POINTS PROVIDED AT CENTER OF BIKE RACK (HALF OF WIDTH AND LENGTH, EXCLUDING CLEAR SPACE)

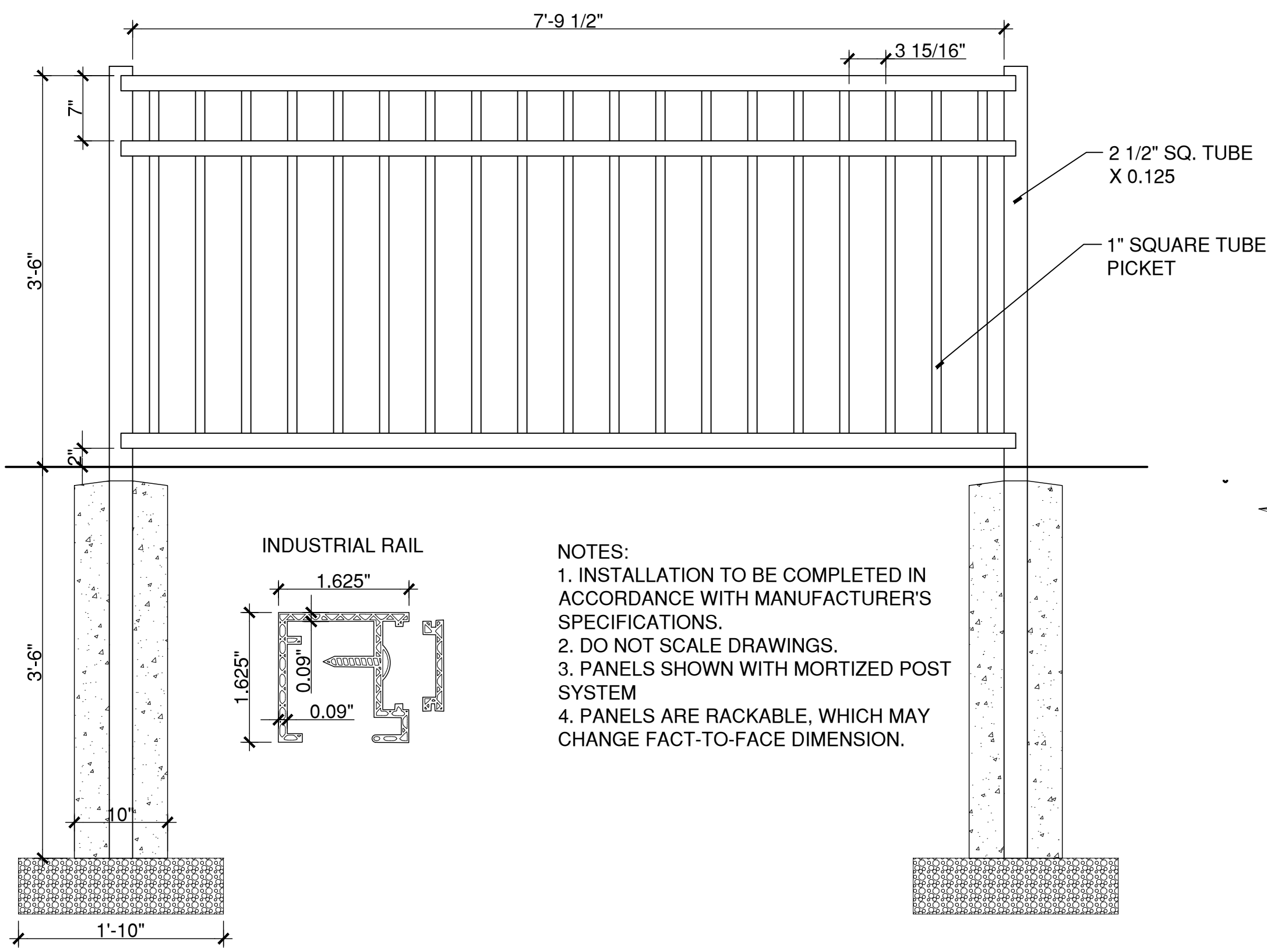
BIKE RACK AND STORAGE & LOADING ZONES TO ALIGN PARALLEL TO ADJACENT BACK OF WALK OR CURB (EDGE CONDITION VARIES; SEE SLP-SERIES FOR PLACEMENT)

NOTES:

- KEEP BIKE STORAGE ZONE & LOADING ZONE/CLEAR SPACE FREE FROM OBSTRUCTIONS.
- SEE SLP-SERIES PLANS FOR CENTER OF BIKE RACK STATIONING AND OTHER LAYOUT INFORMATION.
- BIKE LOADING ZONE/CLEAR SPACE CAN BE PROVIDED ON EITHER SHORT END OF BIKE RACK BUT SHALL BE PROVIDED FOR ALL BIKE RACKS AND BE FREE FROM OBSTRUCTION.

1 BIKE RACK - PLAN
SCALE: 1"=1'

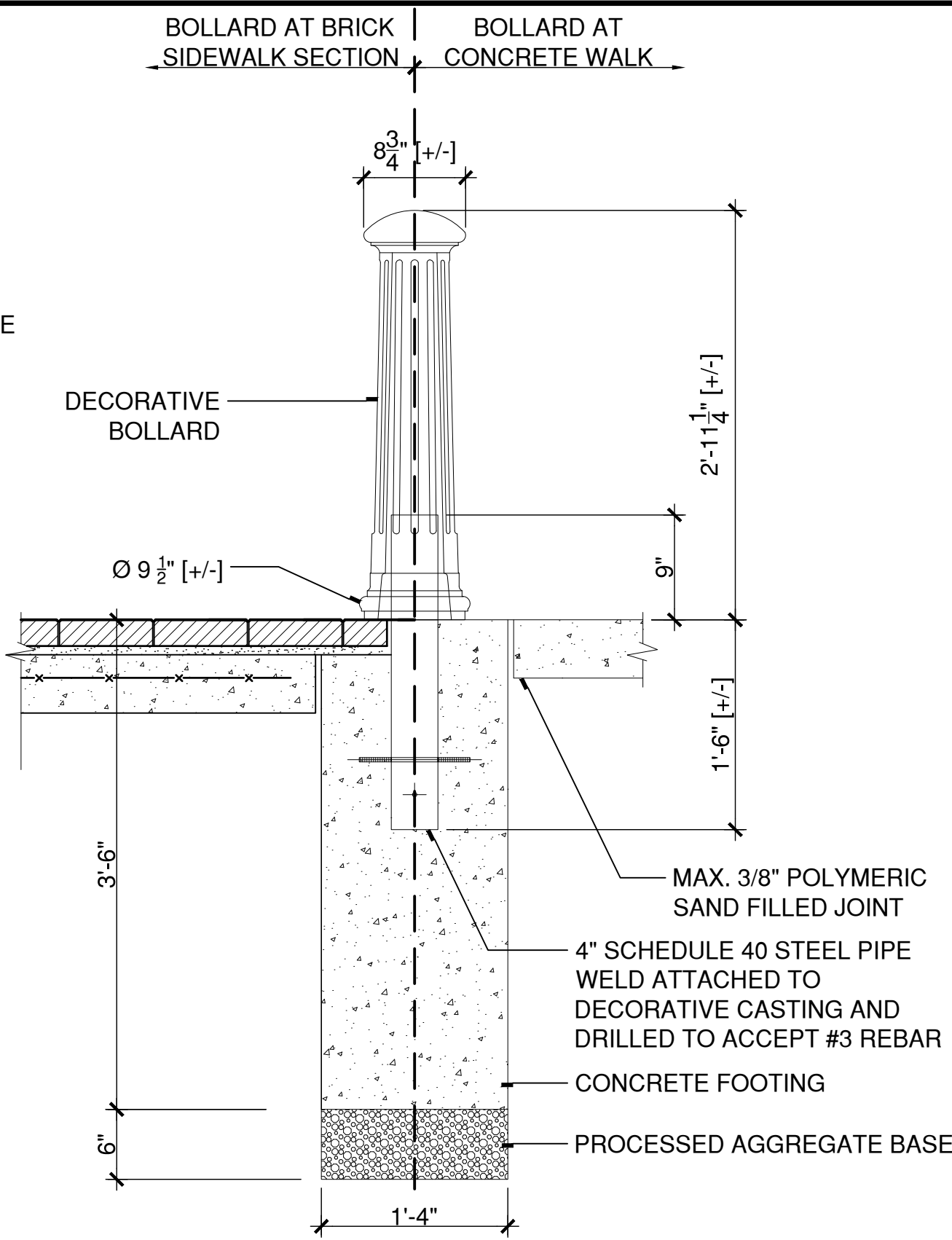
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6 3'-6" BOROUGH STANDARD ORNAMENTAL METAL FENCE

SCALE: 1"=1'

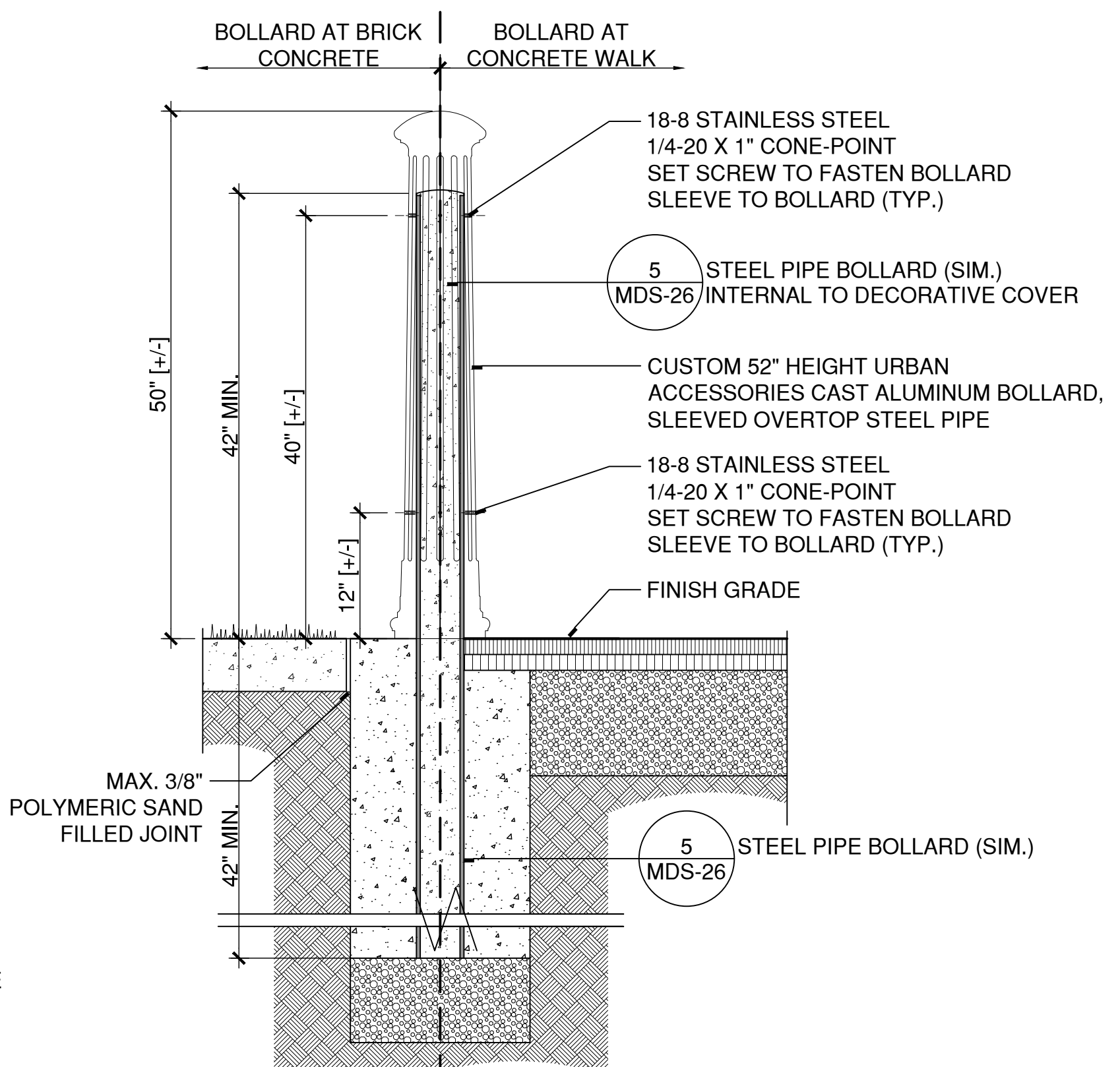
OMF-BOR STANDARD



4 DECORATIVE METAL BOLLARD - 36" HT.

SCALE: 1 1/2"=1'

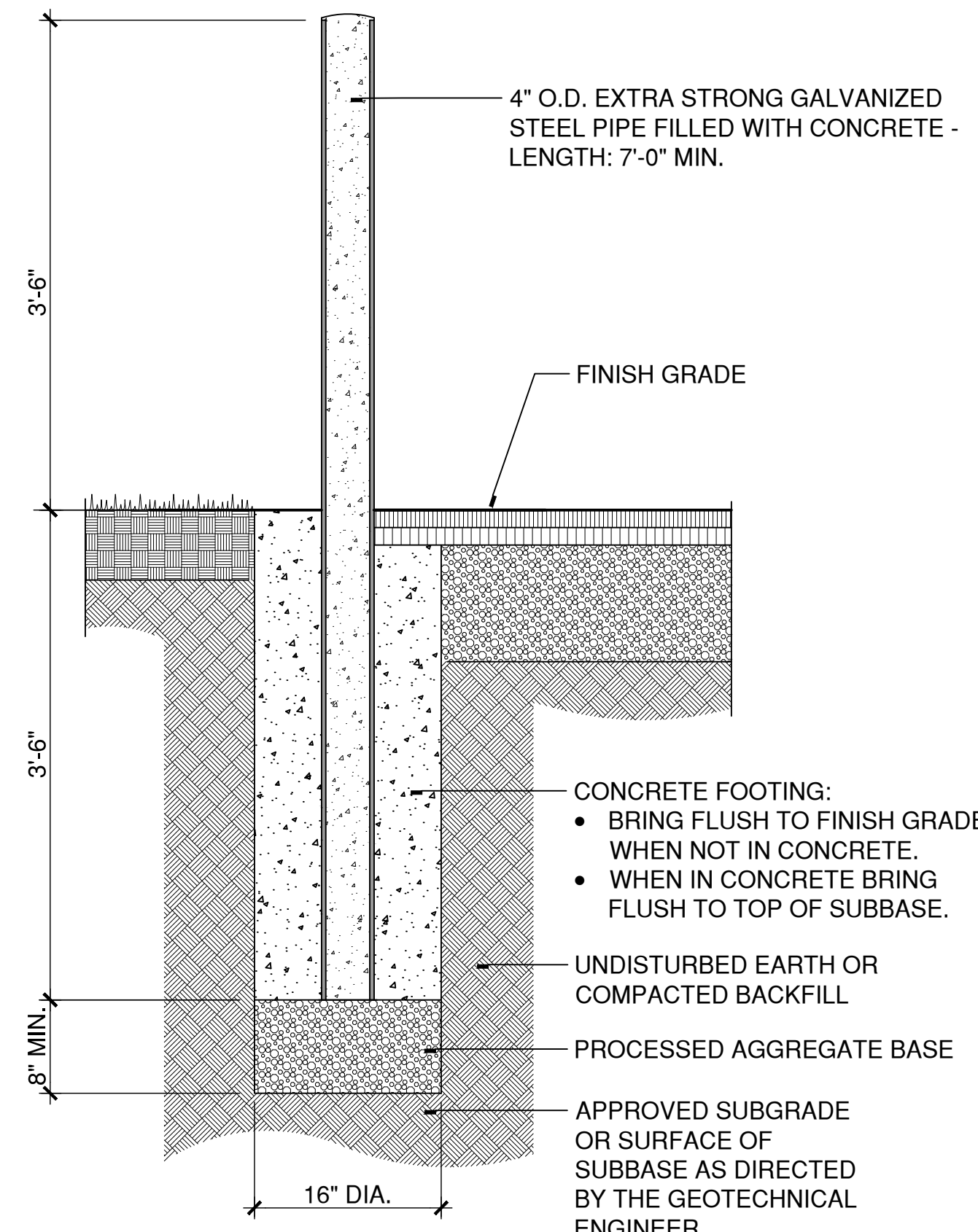
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2 DECORATIVE METAL BOLLARD-52" HT.

SCALE: 1 1/2"=1'

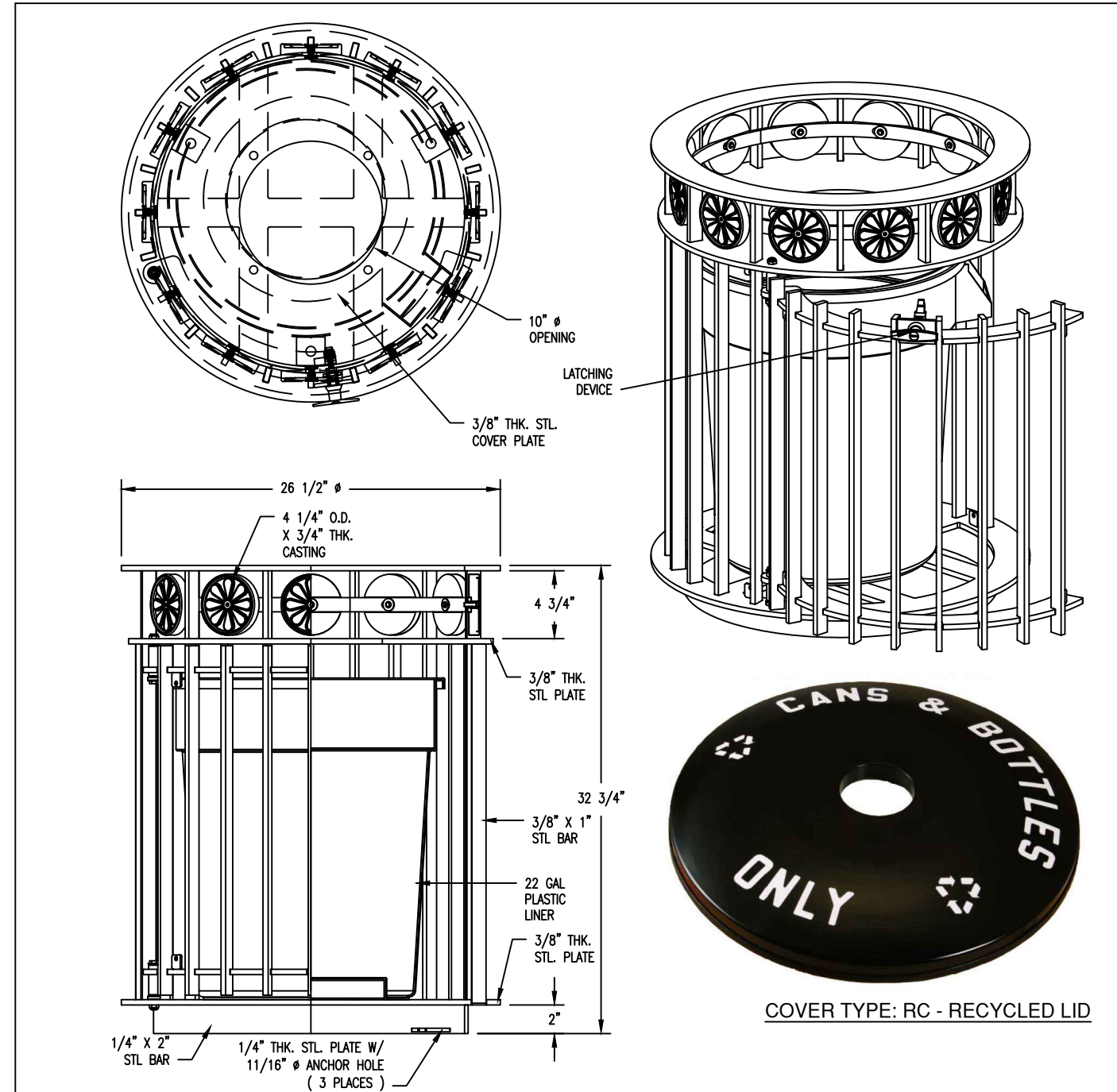
W:\2023011\3DESDEV\Details\323300-A.dwg



5 STEEL PIPE BOLLARD

SCALE: 1"=1'

Y:\2022003\4CONDOC\DETAILS\129300-B.DWG



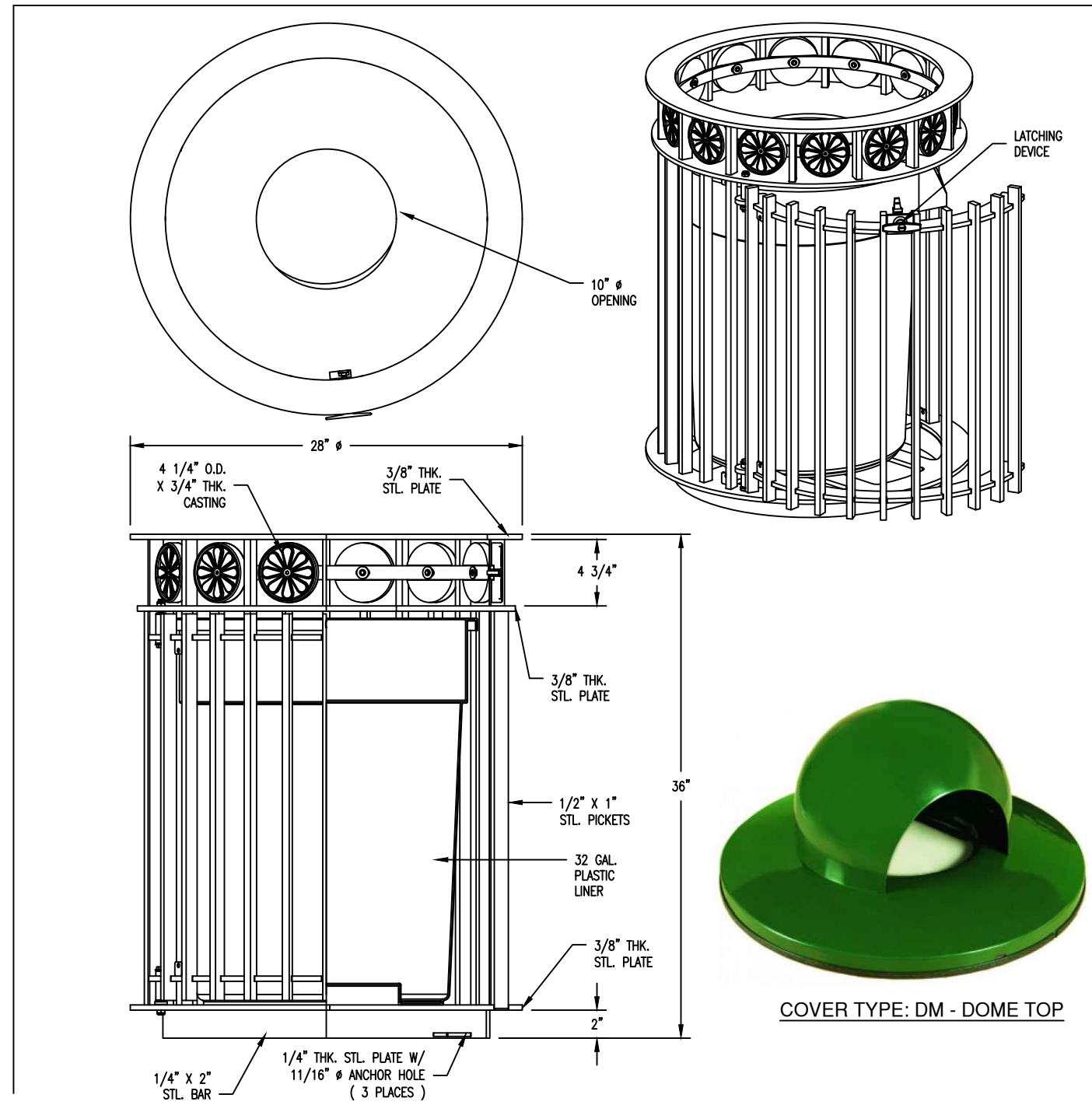
- NOTES:**
- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
 - 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
 - 3.) SIDE OF RECEPTACLE HINGES OPEN FOR REMOVAL OF LINER.
 - 4.) LATCH PROVIDED W/ KEY, USE OF KEY OPTIONAL.
 - 5.) RECEPTACLE FULLY ASSEMBLED AT FACTORY.

- SITE FURNISHING NOTES:**
1. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 2. MOUNTING: SURFACE MOUNTED WITH STAINLESS STEEL HARDWARE.

DuMor, inc.	RECEPTACLE	DATE DRAWN : 08/11/09	REV	DRAWING NUMBER	SHEET
		DRAWN BY : HD	G	102-22-FTO	1 OF 2
		DATE REV. : 12/17/09			
		REV. BY : AMH			

3 RECYCLING RECEPTACLE (SIM. BOROUGH STANDARD)

SCALE: N.T.S.



- NOTES:**
- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
 - 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
 - 3.) SIDE OF RECEPTACLE HINGES OPEN FOR REMOVAL OF LINER.
 - 4.) LATCH PROVIDED W/ KEY, USE OF KEY OPTIONAL.
 - 5.) RECEPTACLE FULLY ASSEMBLED AT FACTORY.

DuMor, inc.	RECEPTACLE	DATE DRAWN : 02/06/09	REV	DRAWING NUMBER	SHEET
		DRAWN BY : AMH	H	102-32-FTO	1 OF 2
		DATE REV. : 12/18/09			
		REV. BY : AMH			

1 TRASH RECEPTACLE (BOROUGH STANDARD)

SCALE: N.T.S.



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REV	DESCRIPTION	DATE

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REV	DESCRIPTION	DSN	CHK	DATE

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STREETSCAPE MISCELLANEOUS DETAILS

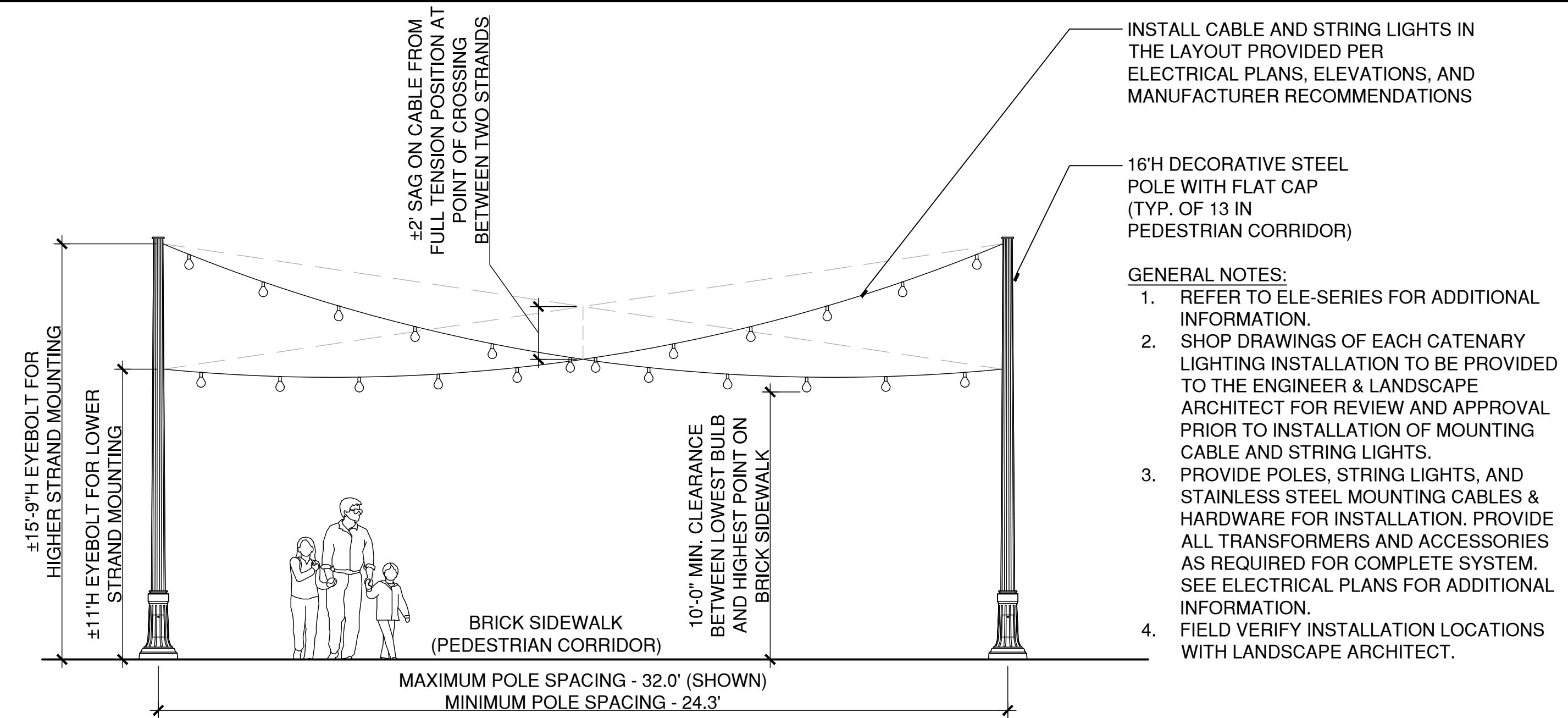
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

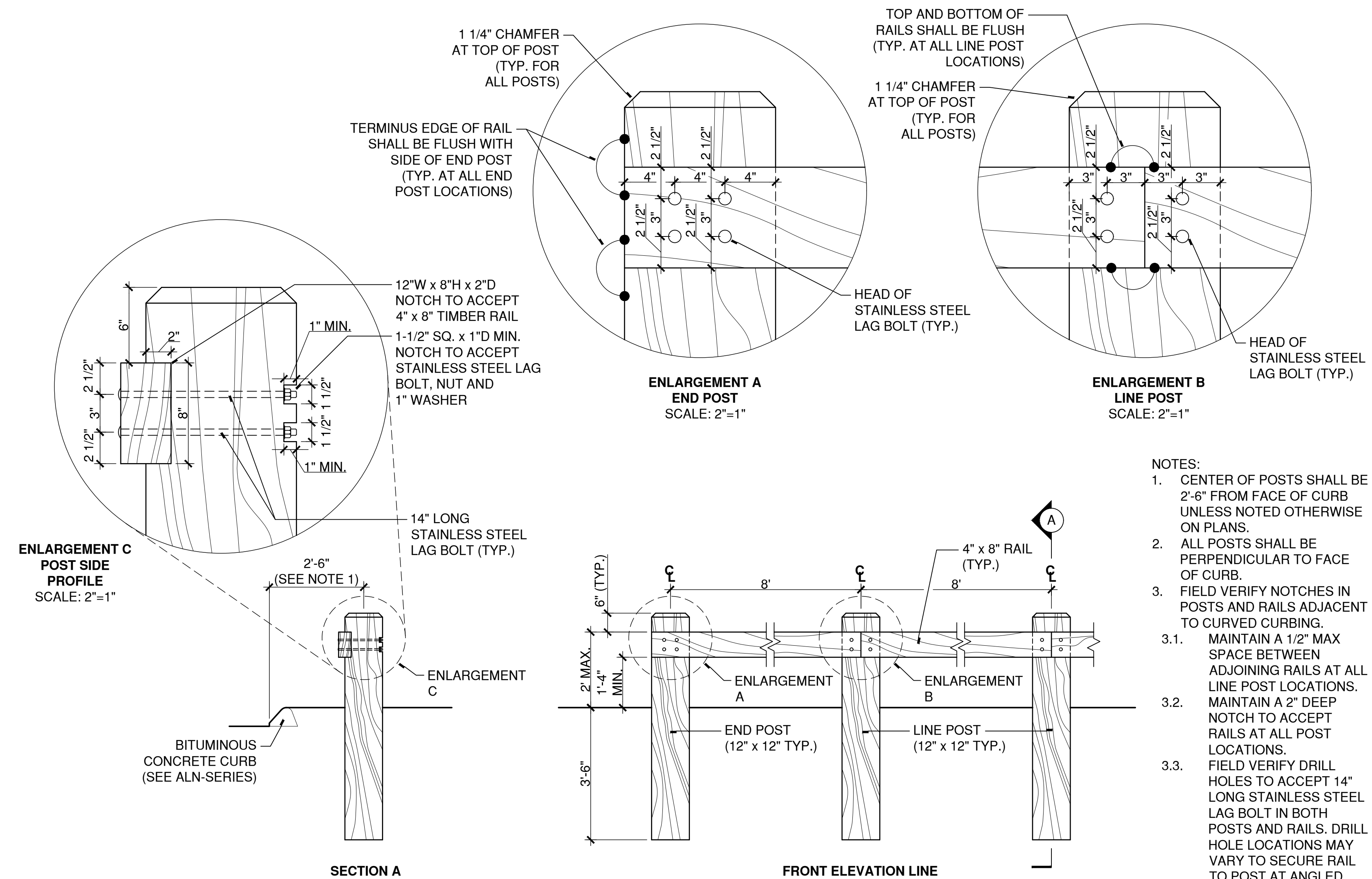
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PROJECT NO. 24001774.002A	MDS-26
ISSUE DATE 03/29/2024	
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CHECKED BY GJG	
APPROVED BY MAC	

CAD FILE: W:\20230111_Naug_A&B\CONDOC\Details\129300-B.DWG LAYOUT: MDS-26
 PLOTTED: 3/29/2024 4:55 PM BY: rachel a. meier



2 PEDESTRIAN CORRIDOR CATENARY LIGHTING ELEVATION
SCALE: 1/4"=1'

W:\20230113\DESDEV\DETAILS\CorridorCatenaryElevation.dwg



1 TIMBER GUIDE RAIL
SCALE: 1/2"=1'

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DRAWING ISSUE

REV	DESCRIPTION	DATE

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REV	DESCRIPTION	DSN	CHK	DATE

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ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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PROJECT NO.	24001774.002A
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APPROVED BY	MAC

MDS-27



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REV	DESCRIPTION	DATE

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REV	DESCRIPTION	DSN	CHK	DATE

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

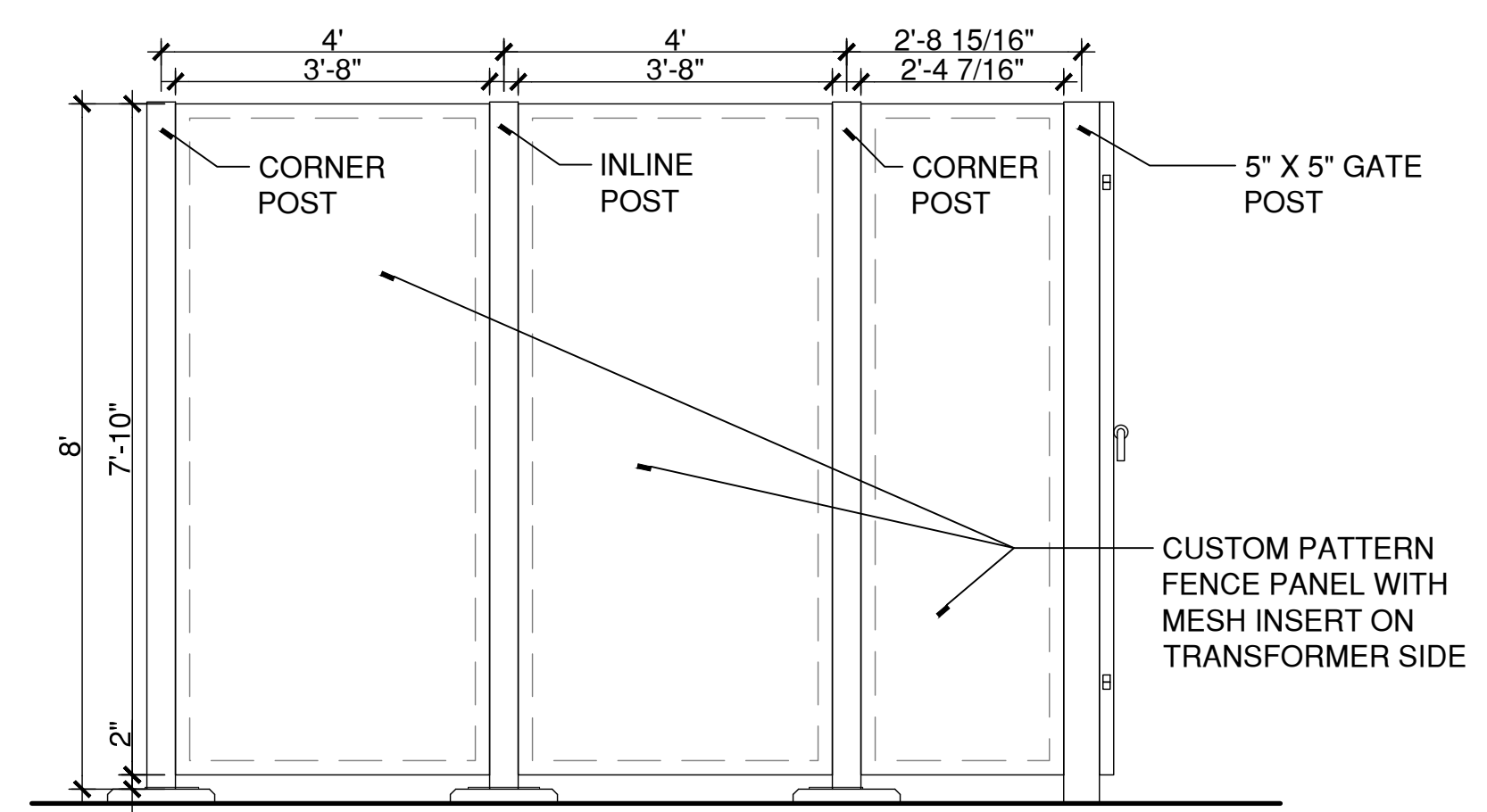
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PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

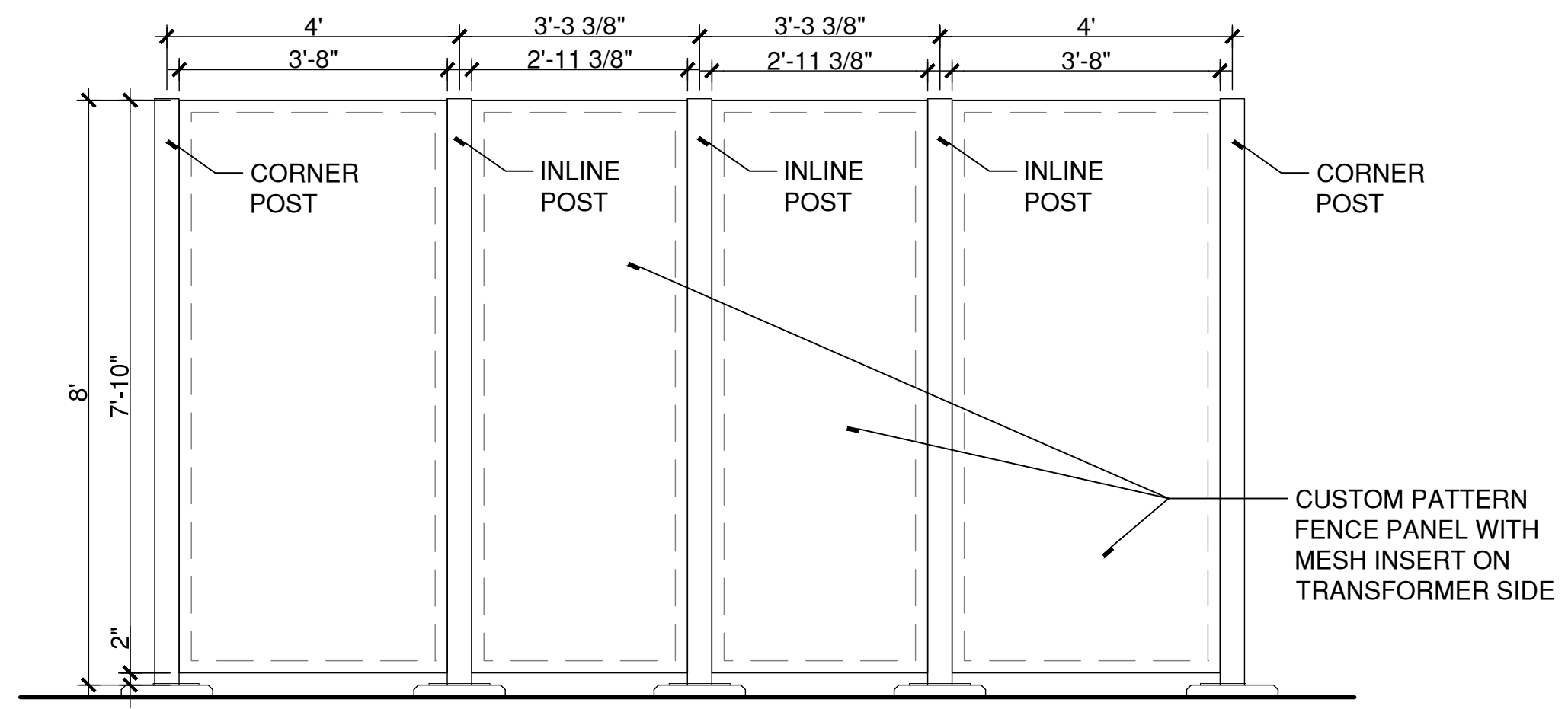


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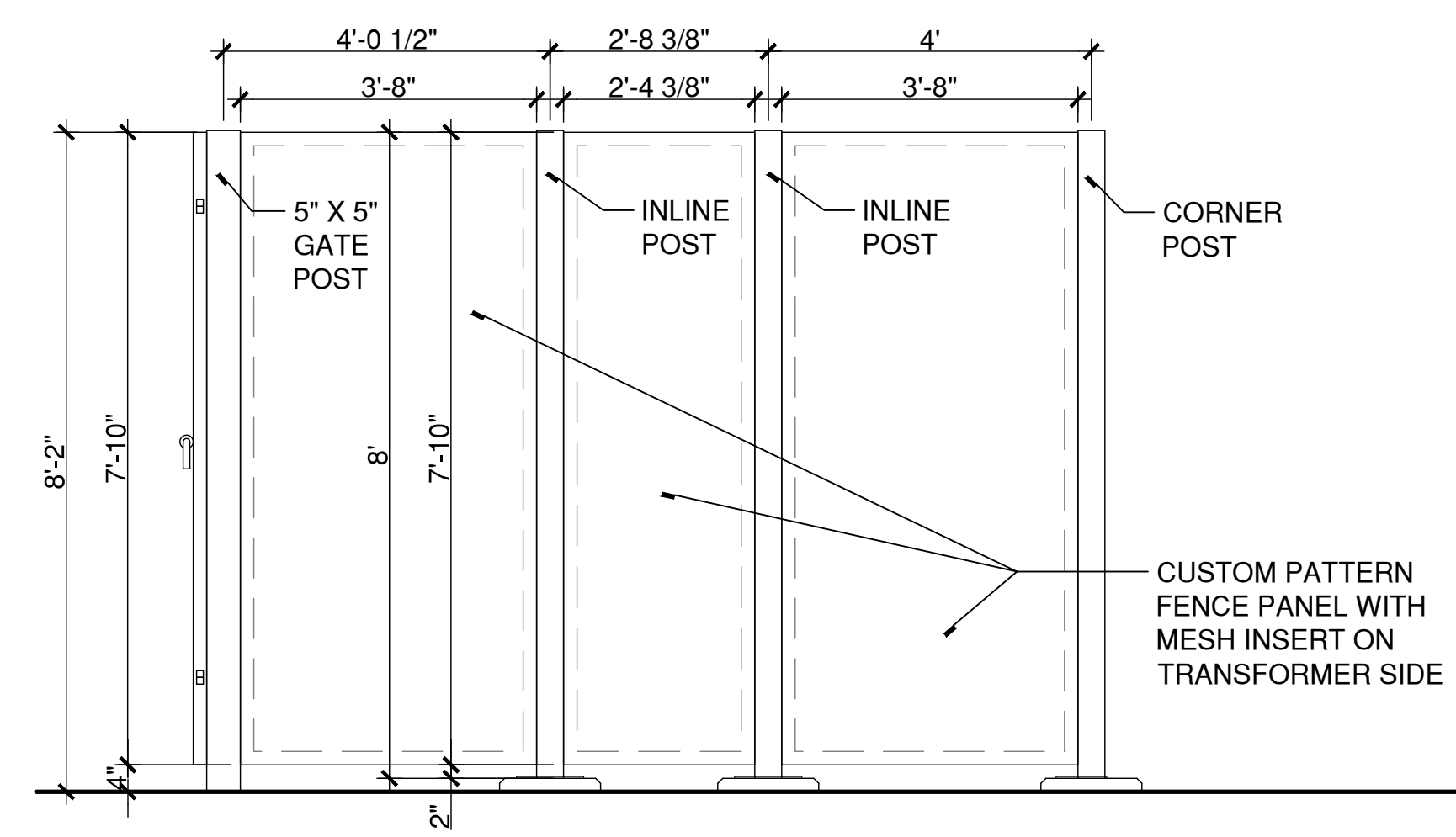
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APPROVED BY	MAC	



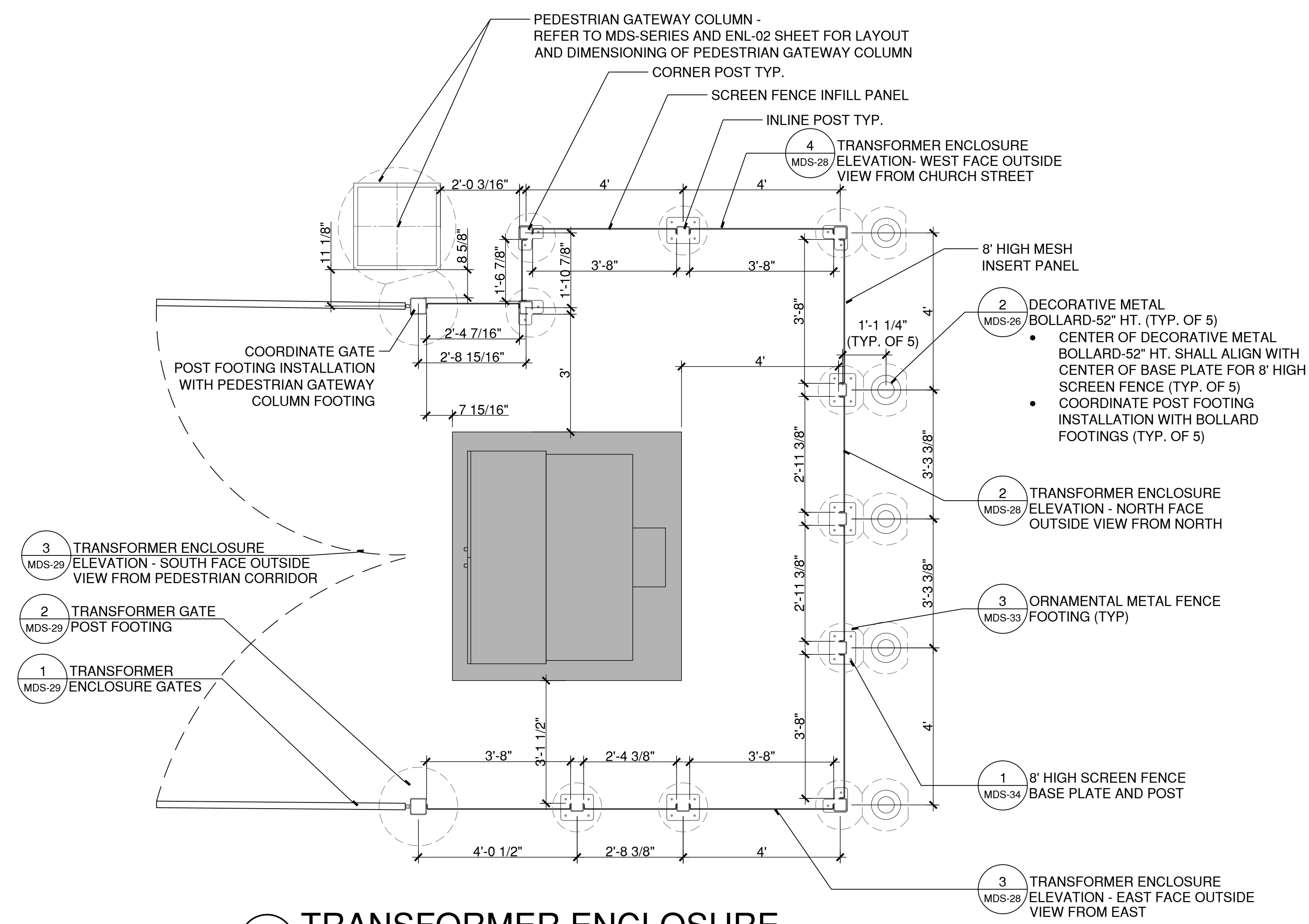
4 TRANSFORMER ENCLOSURE ELEVATION - WEST FACE OUTSIDE VIEW FROM CHURCH STREET



2 TRANSFORMER ENCLOSURE ELEVATION - NORTH FACE OUTSIDE VIEW FROM CHURCH ENTRANCE

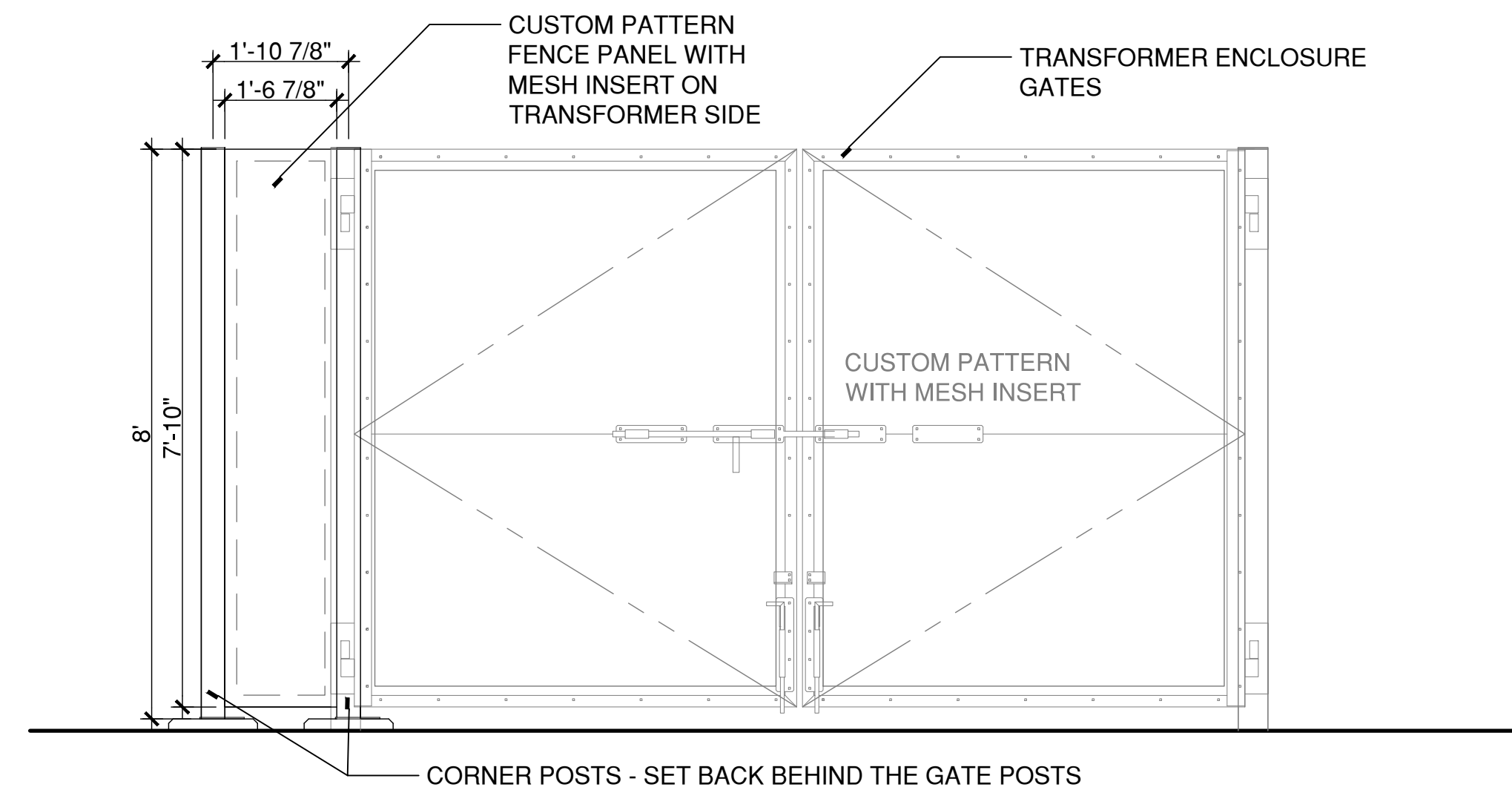


3 TRANSFORMER ENCLOSURE ELEVATION - EAST FACE OUTSIDE VIEW FROM OLD FIREHOUSE ROAD

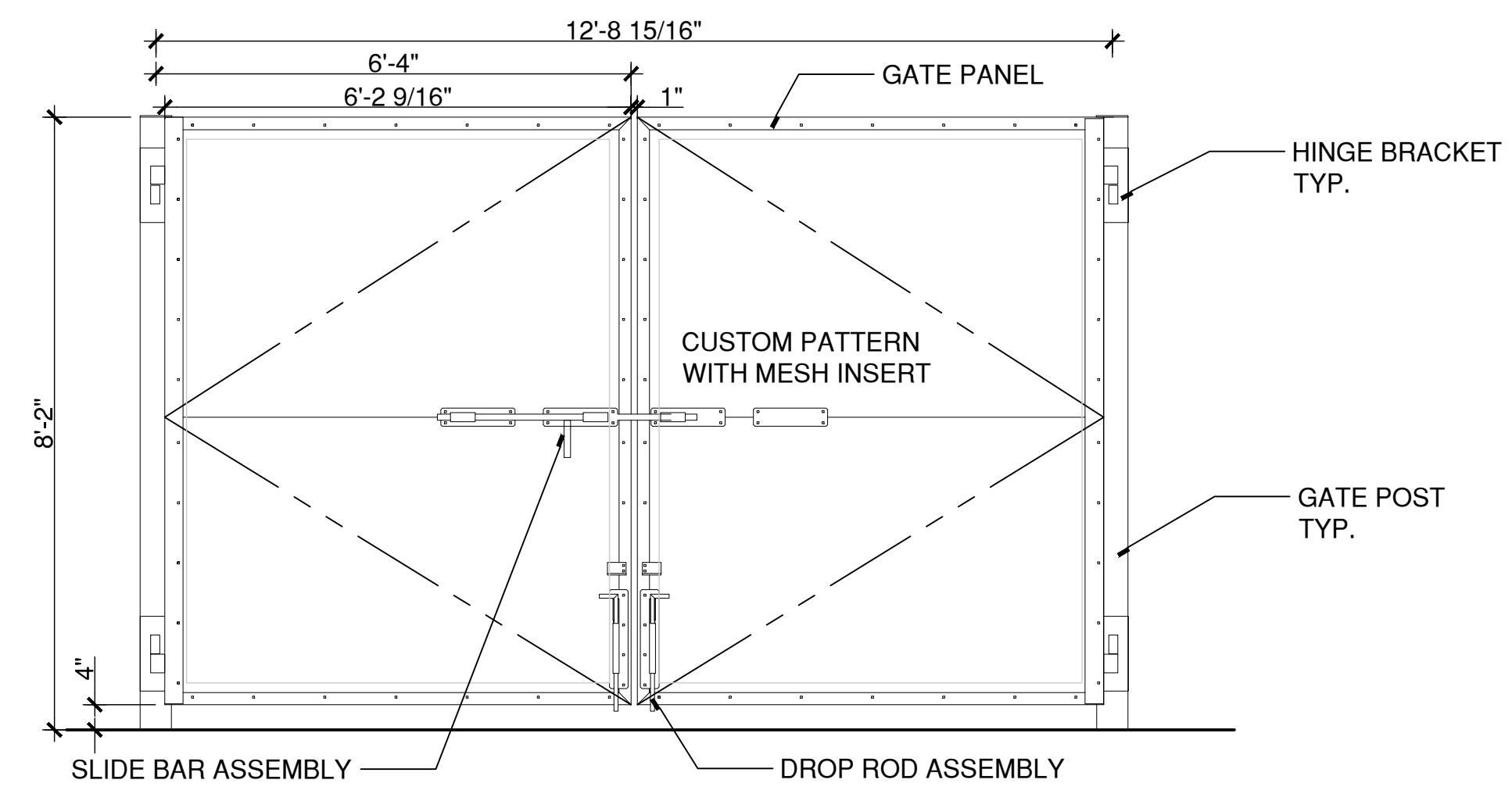


1 TRANSFORMER ENCLOSURE
SCALE: 1/2"=1'

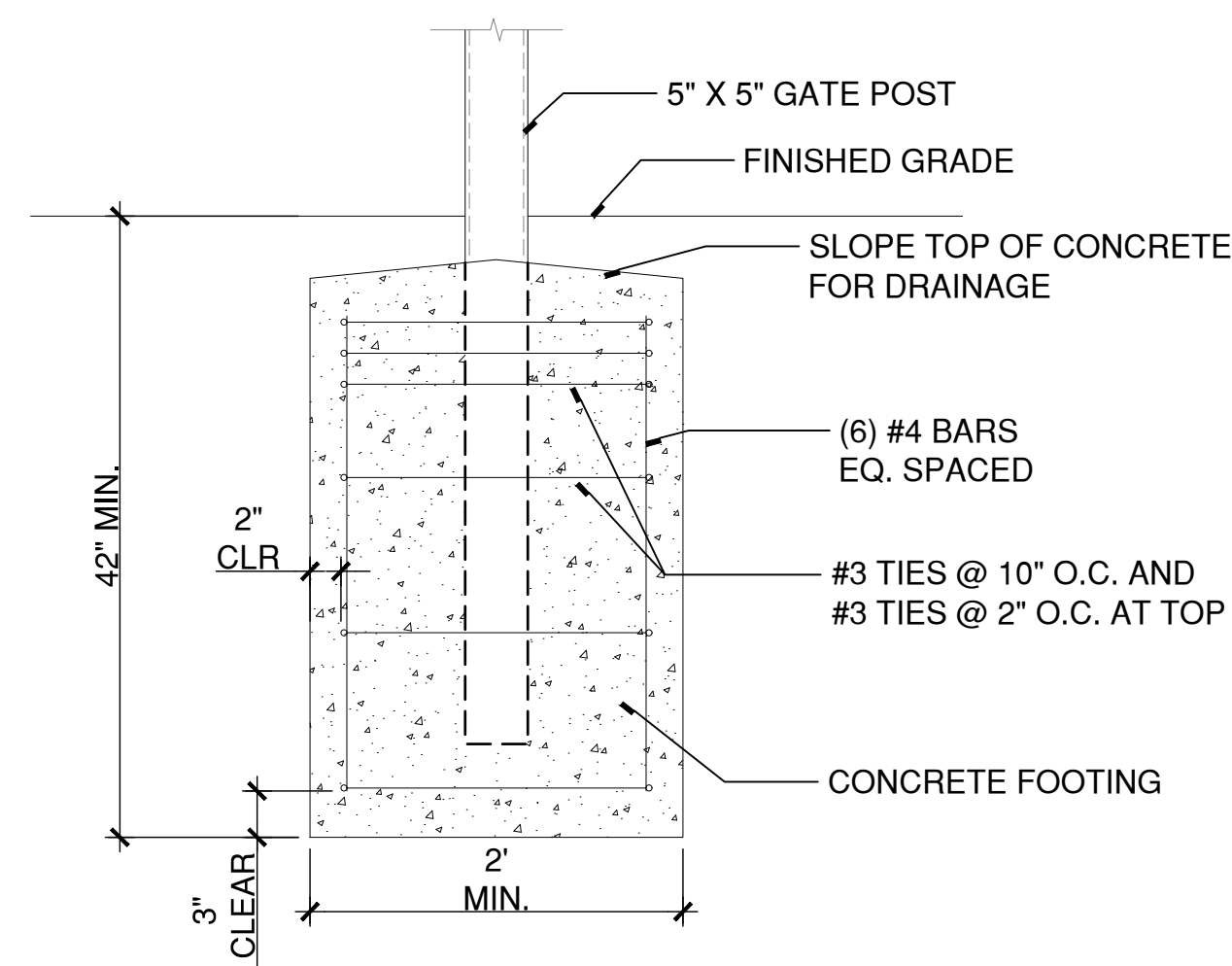
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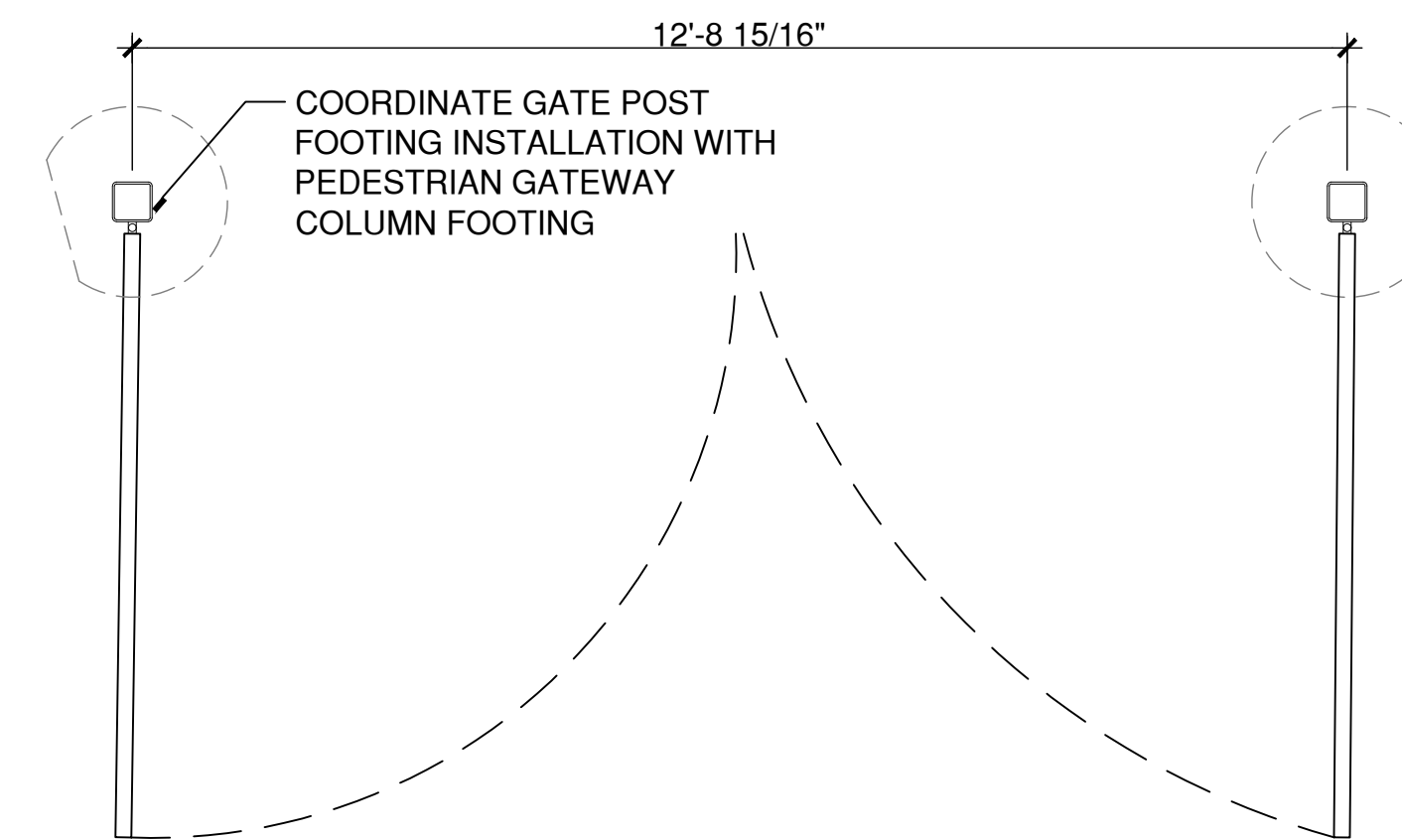
3 TRANSFORMER ENCLOSURE ELEVATION - SOUTH FACE OUTSIDE VIEW FROM PEDESTRIAN CORRIDOR



GATE ELEVATION



2 TRANSFORMER GATE POST FOOTING
SCALE: 1/2"=1'



GATE PLAN

NOTE: BASIS OF DESIGN STANDARD IS PANEL GATE SYSTEM BY REVAMP.

1 TRANSFORMER ENCLOSURE GATES
SCALE: 1/2"=1'

DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

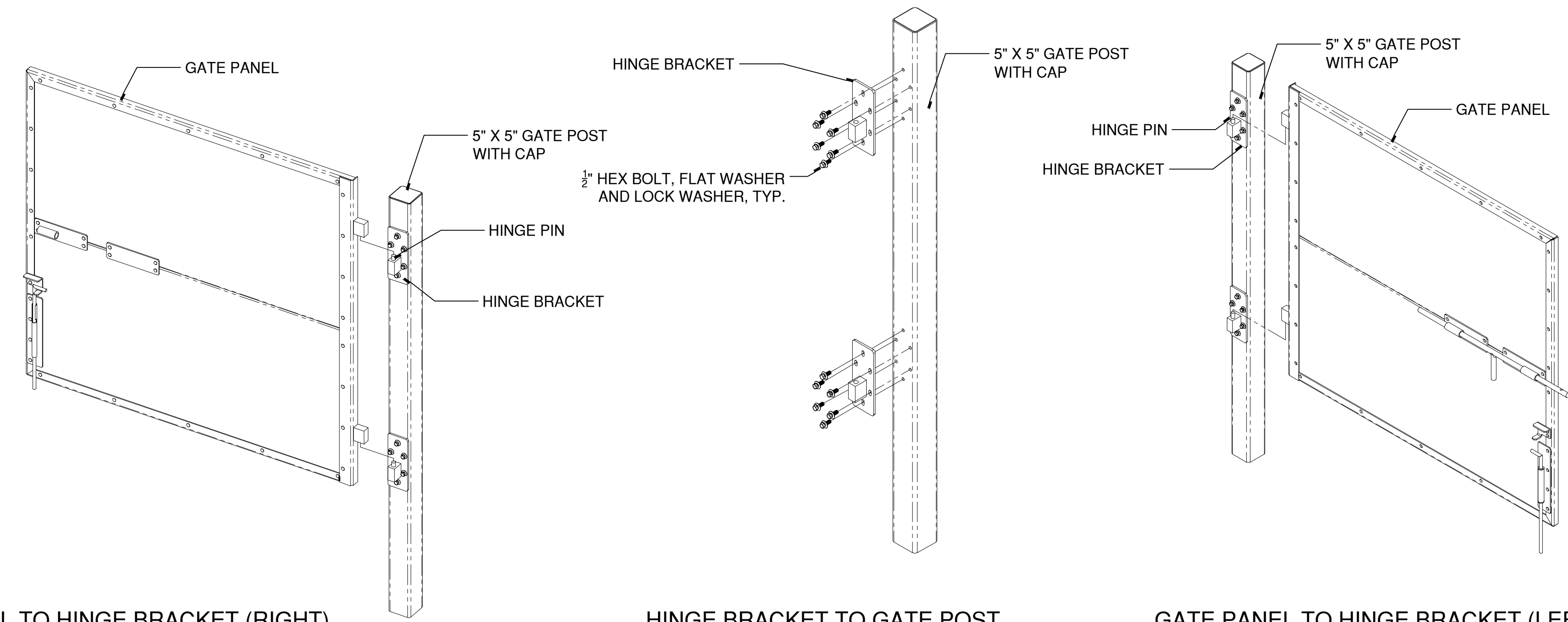


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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PROJECT NO.	24001774.002A
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DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

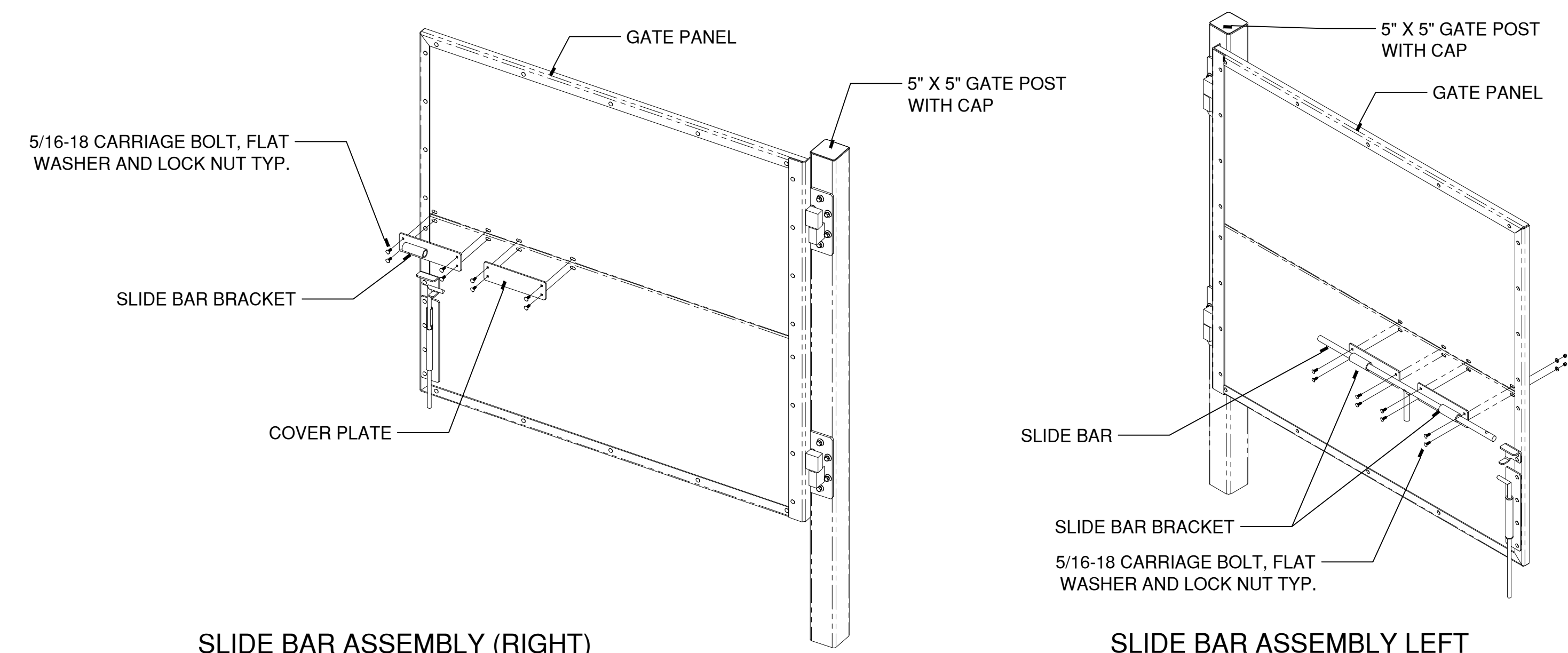
MDS-29



GATE PANEL TO HINGE BRACKET (RIGHT)

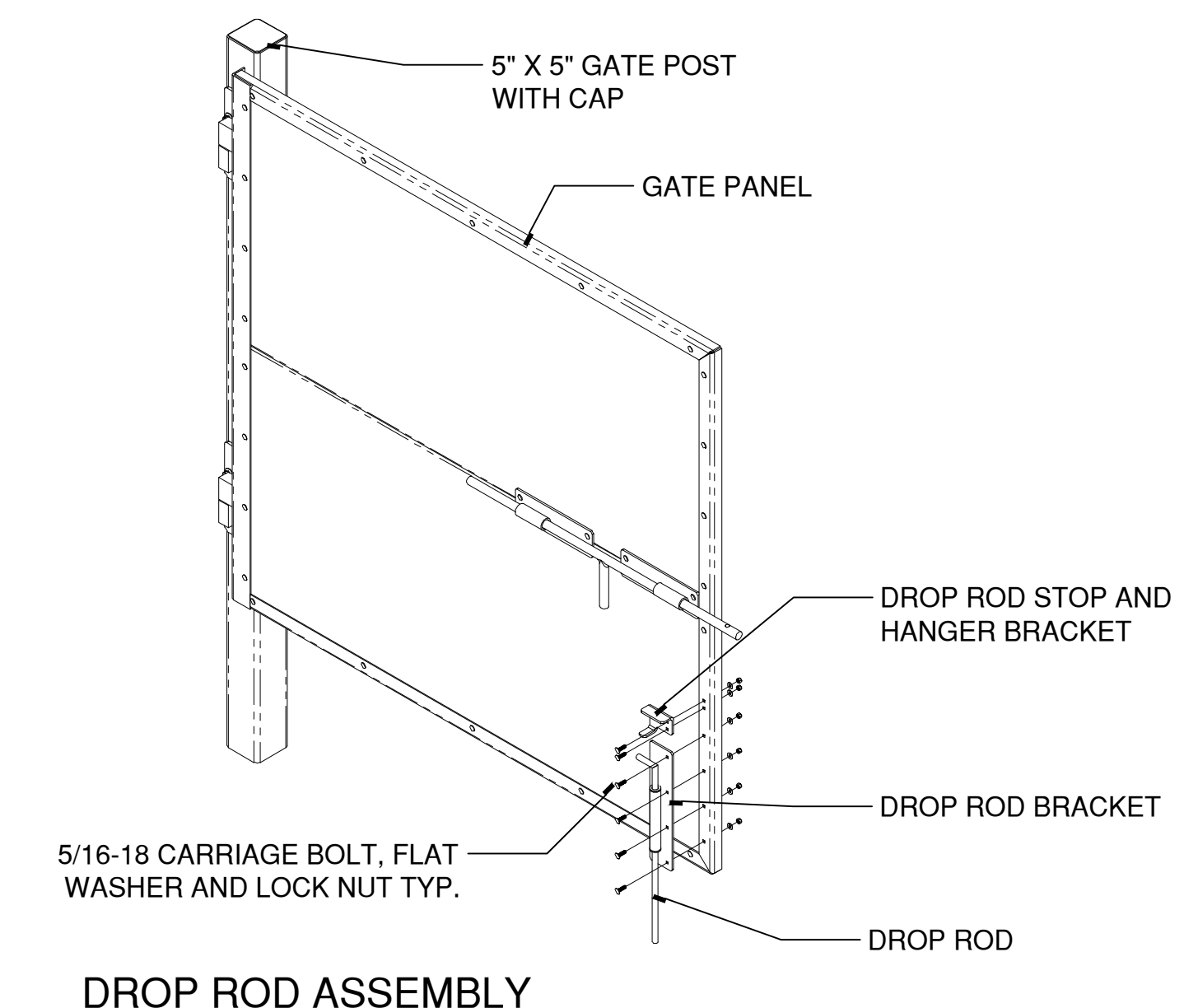
HINGE BRACKET TO GATE POST

GATE PANEL TO HINGE BRACKET (LEFT)



SLIDE BAR ASSEMBLY (RIGHT)

SLIDE BAR ASSEMBLY LEFT



DROP ROD ASSEMBLY

NOTE: BASIS OF DESIGN STANDARD IS PANEL GATE SYSTEM BY REVAMP.

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0 1"
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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



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MDS-30

1 TRANSFORMER ENCLOSURE GATE ATTACHMENTS
SCALE: 1/2"=1' X:\CAD STANDARD\TEMPLATES\2012\DET_1-2.DWT

CAD FILE: W:\2024\11_Naug_A+B\MISC\COND\Detail\23011\MDS-30.dwg LAYOUT: MDS-30 PLOTTED: 3/29/2024 4:55 PM BY: rachel.e.mele



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REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

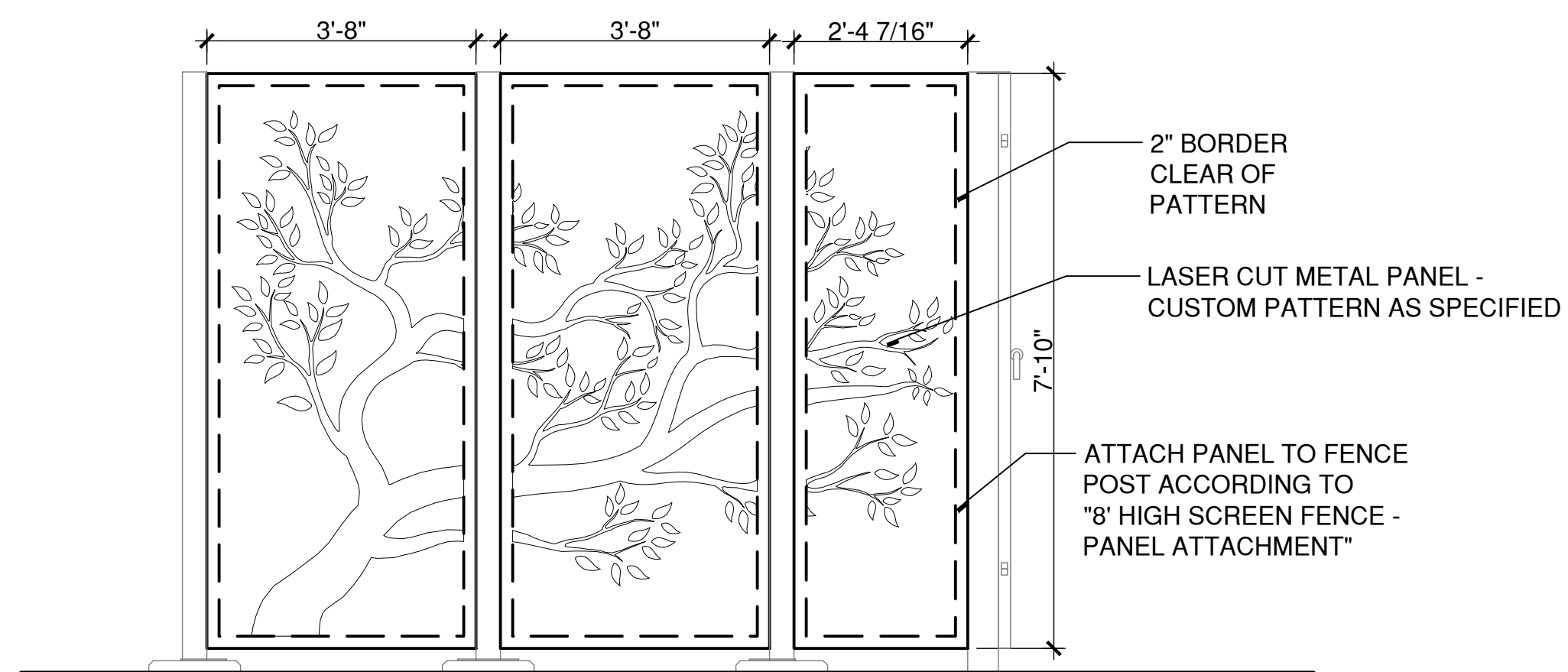


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

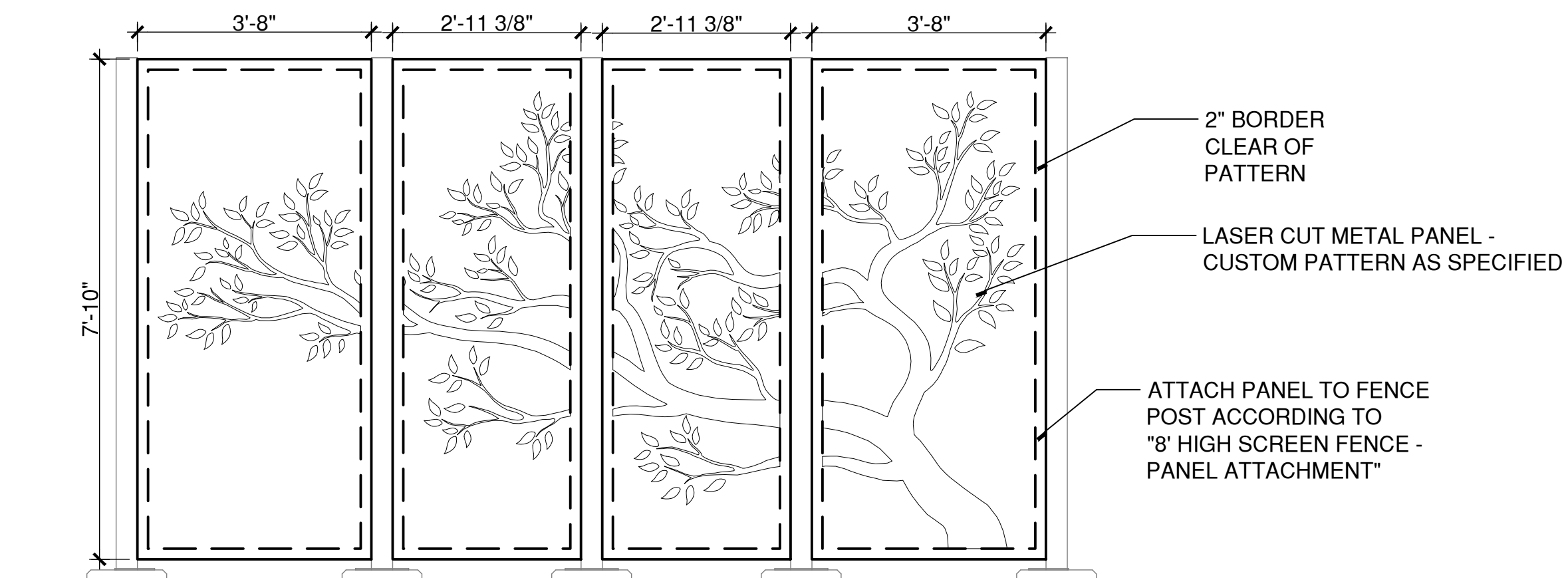
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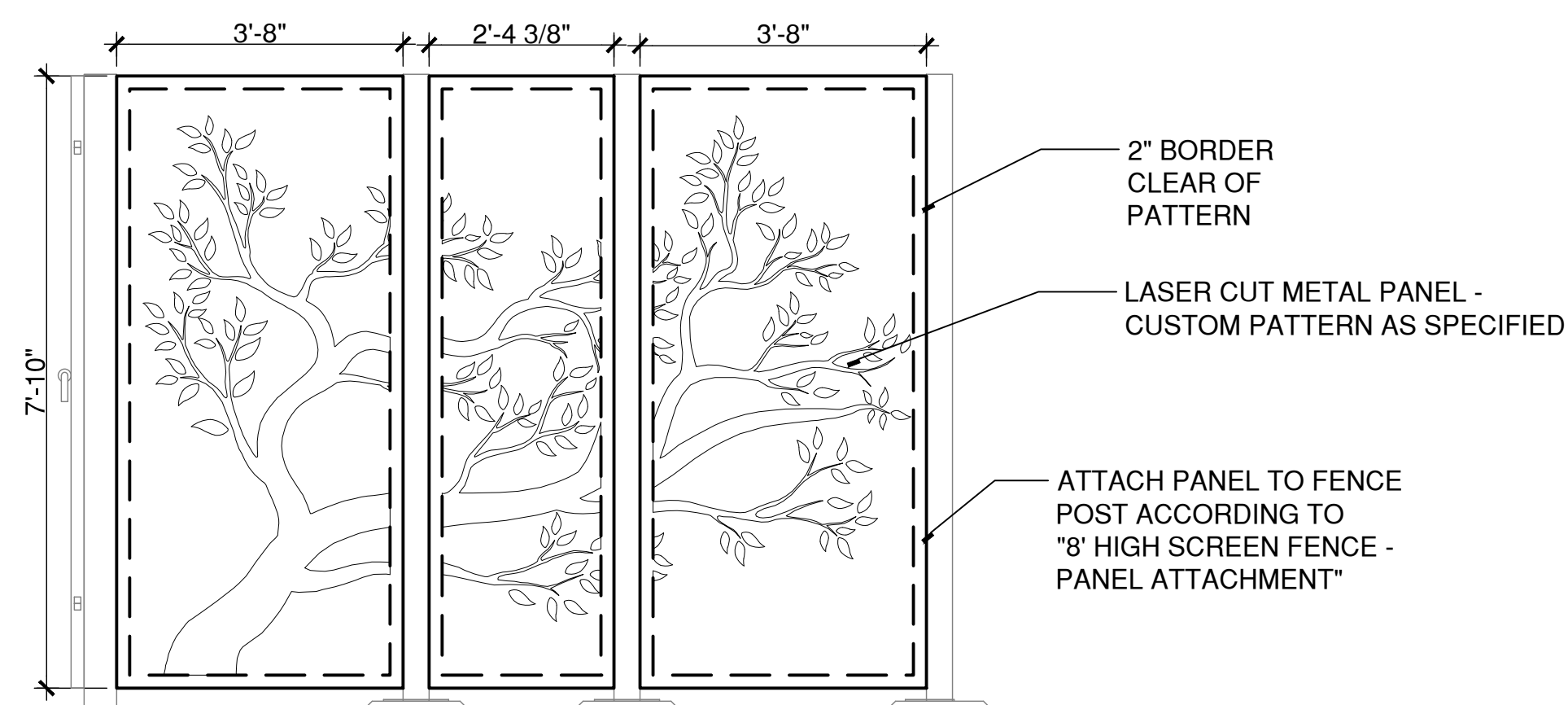
MDS-31



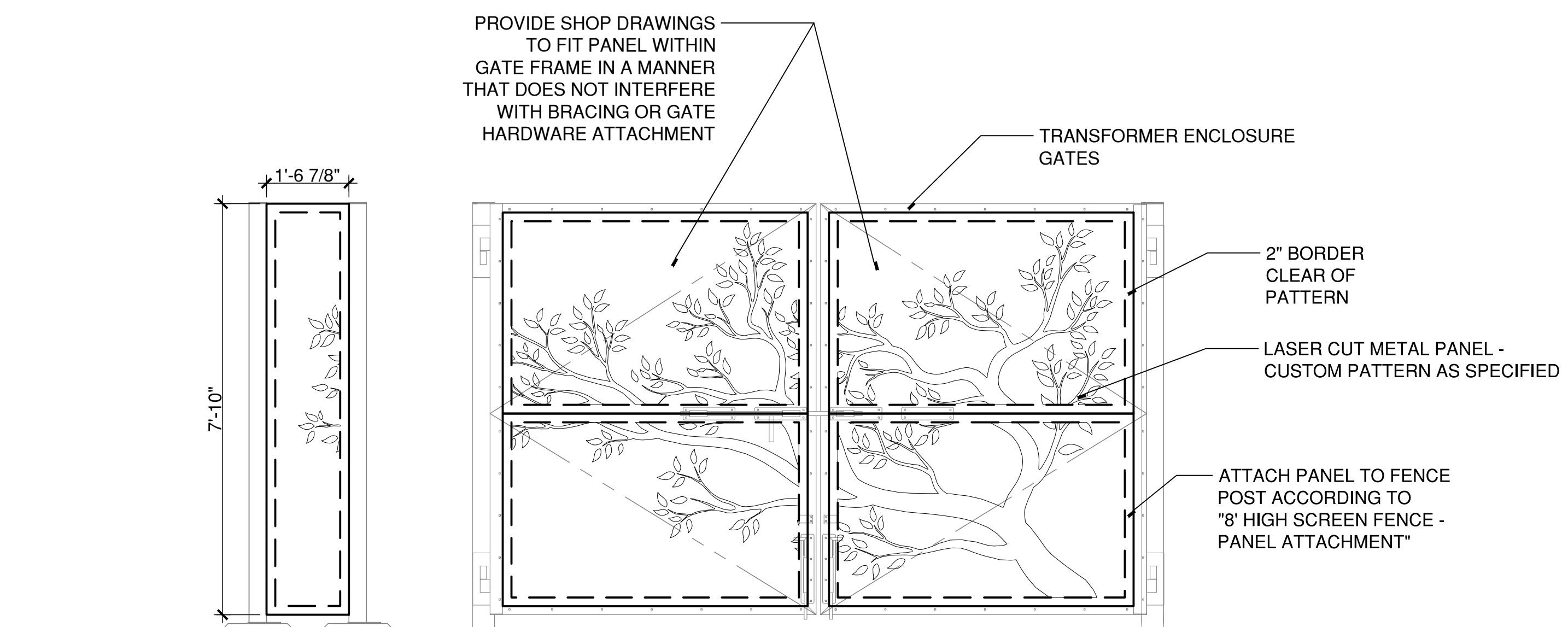
4 TRANSFORMER ENCLOSURE ELEVATION - WEST FACE PANEL - OUTSIDE VIEW



2 TRANSFORMER ENCLOSURE ELEVATION - NORTH FACE PANEL - OUTSIDE VIEW



3 TRANSFORMER ENCLOSURE ELEVATION - EAST FACE PANEL - OUTSIDE VIEW



1 TRANSFORMER ENCLOSURE ELEVATION - SOUTH FACE PANEL - OUTSIDE VIEW



DRAWING ISSUE

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REVISIONS

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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

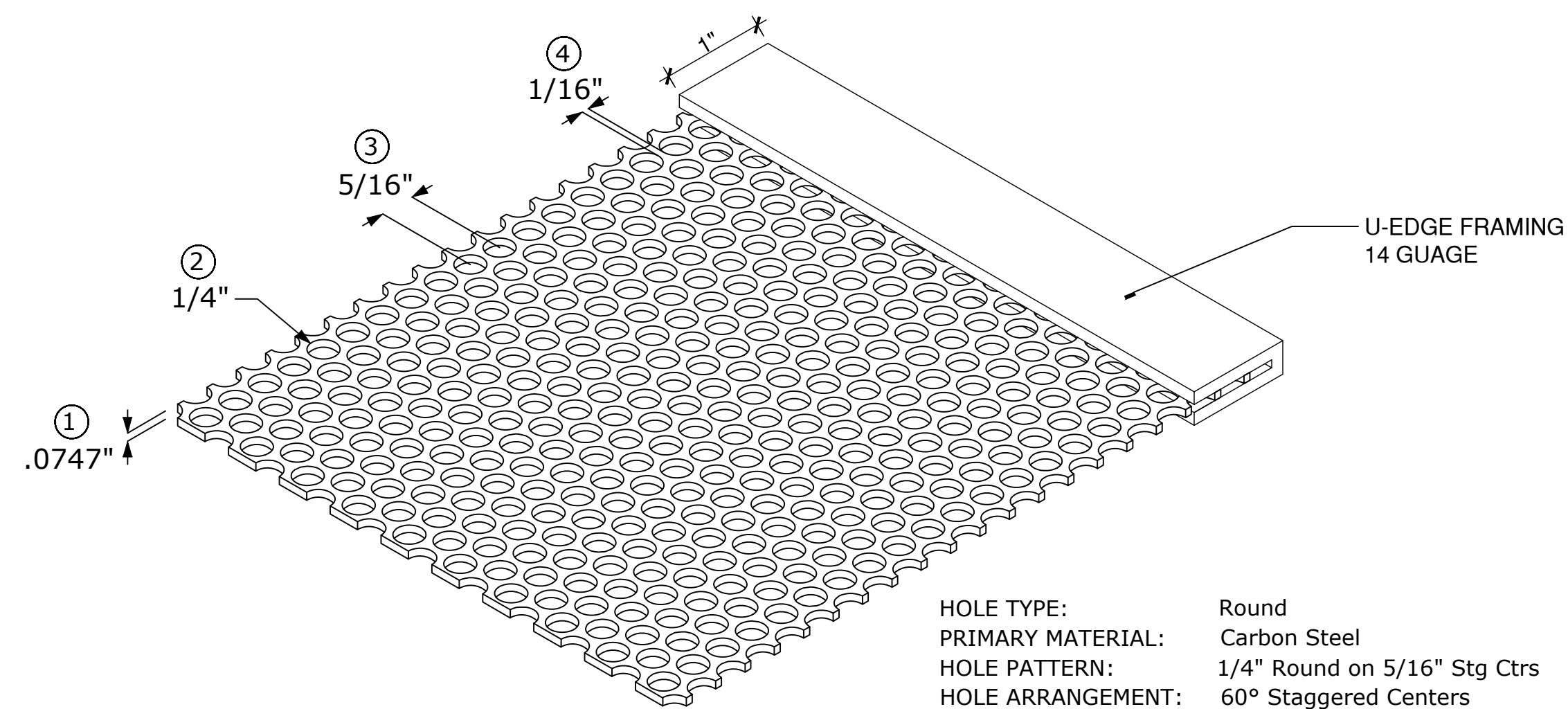


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

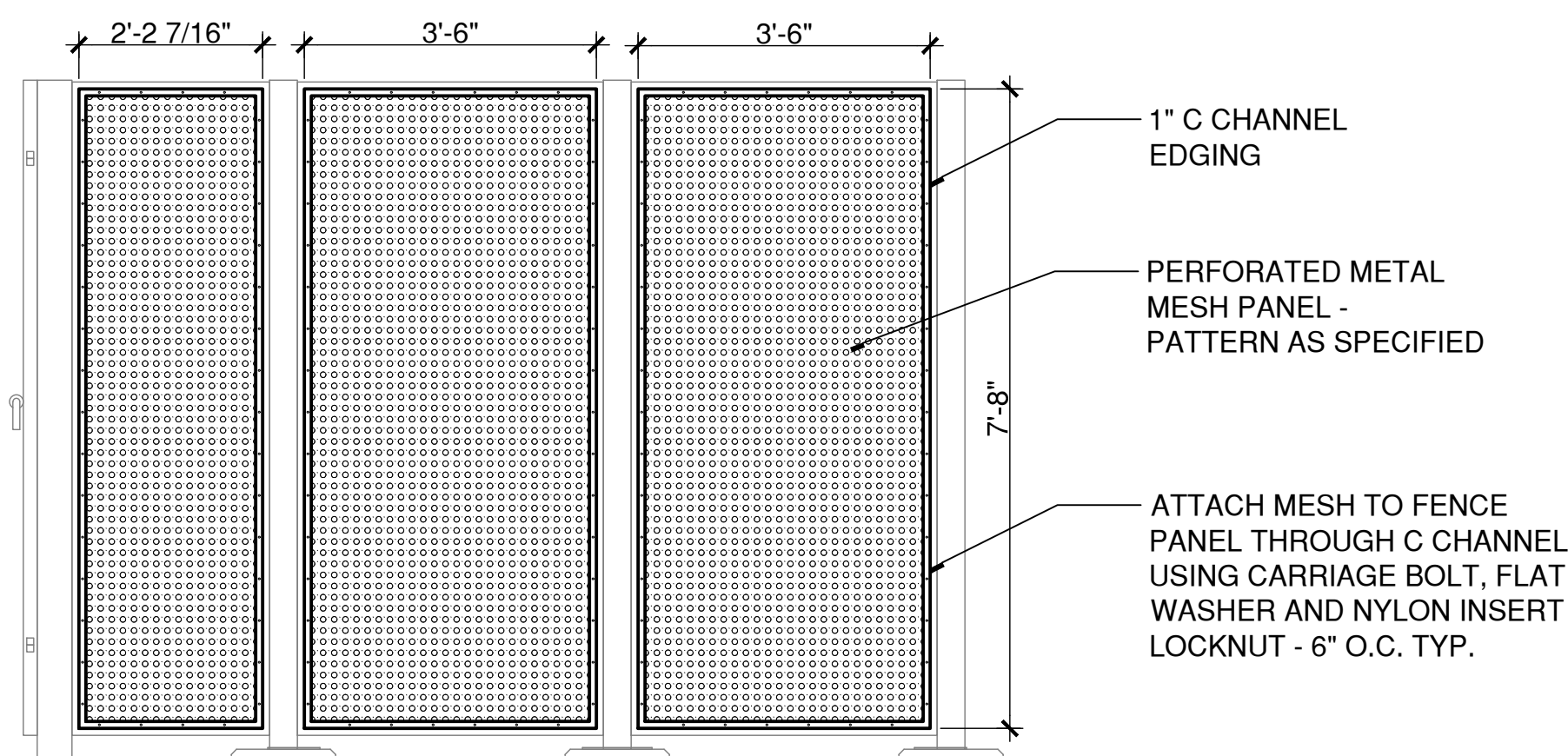
PROJECT NO.	24001774.002A
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CHECKED BY	GJG
APPROVED BY	MAC

MDS-32

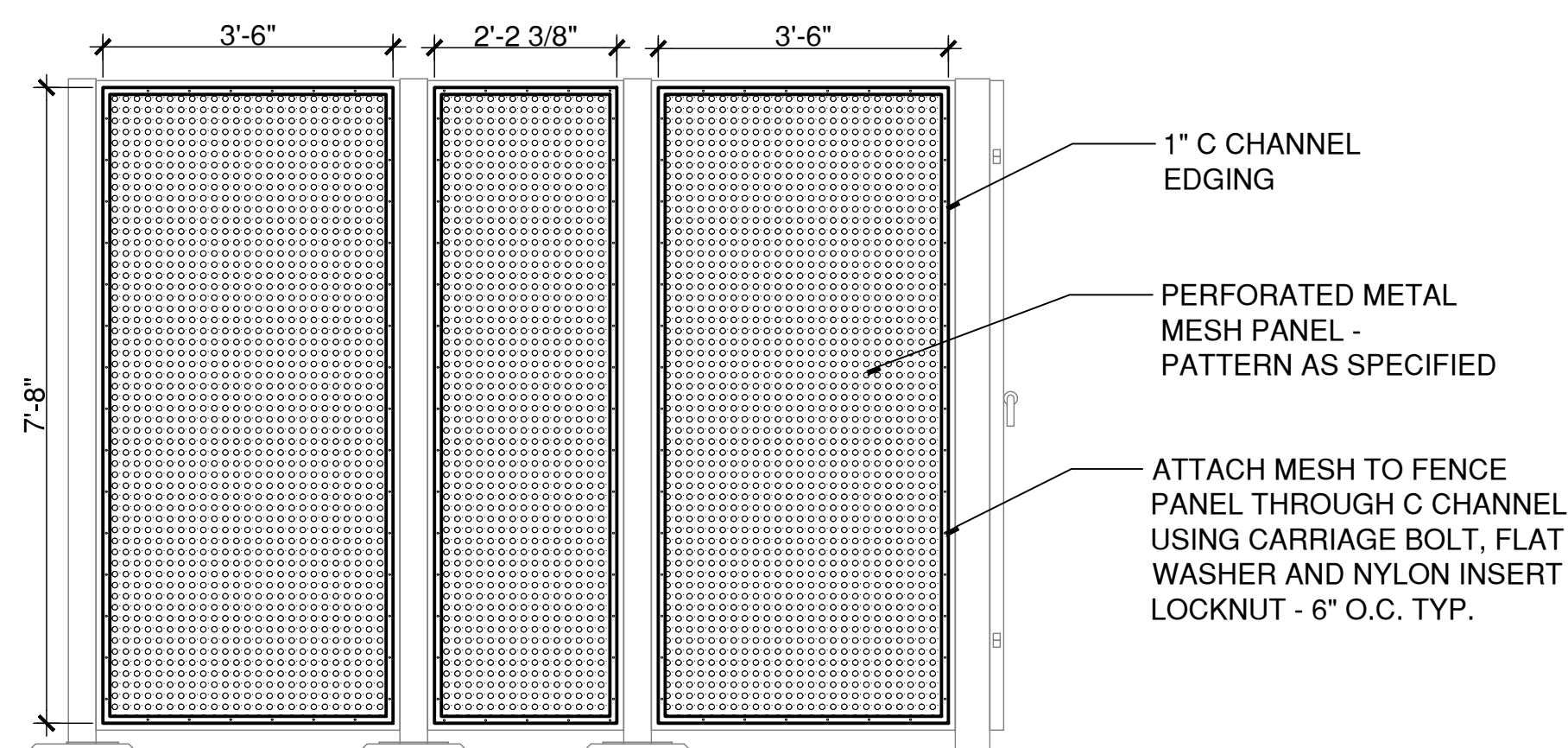


HOLE TYPE: Round
PRIMARY MATERIAL: Carbon Steel
HOLE PATTERN: 1/4" Round on 5/16" Stg Ctrs
HOLE ARRANGEMENT: 60° Staggered Centers
PERCENT OPEN AREA: 58%
① GAUGE/THICKNESS: 14 Gauge (.0747" Thick)
② HOLE SIZE: 1/4"
③ HOLE CENTERS: 5/16"
④ BAR WIDTH: 1/16"

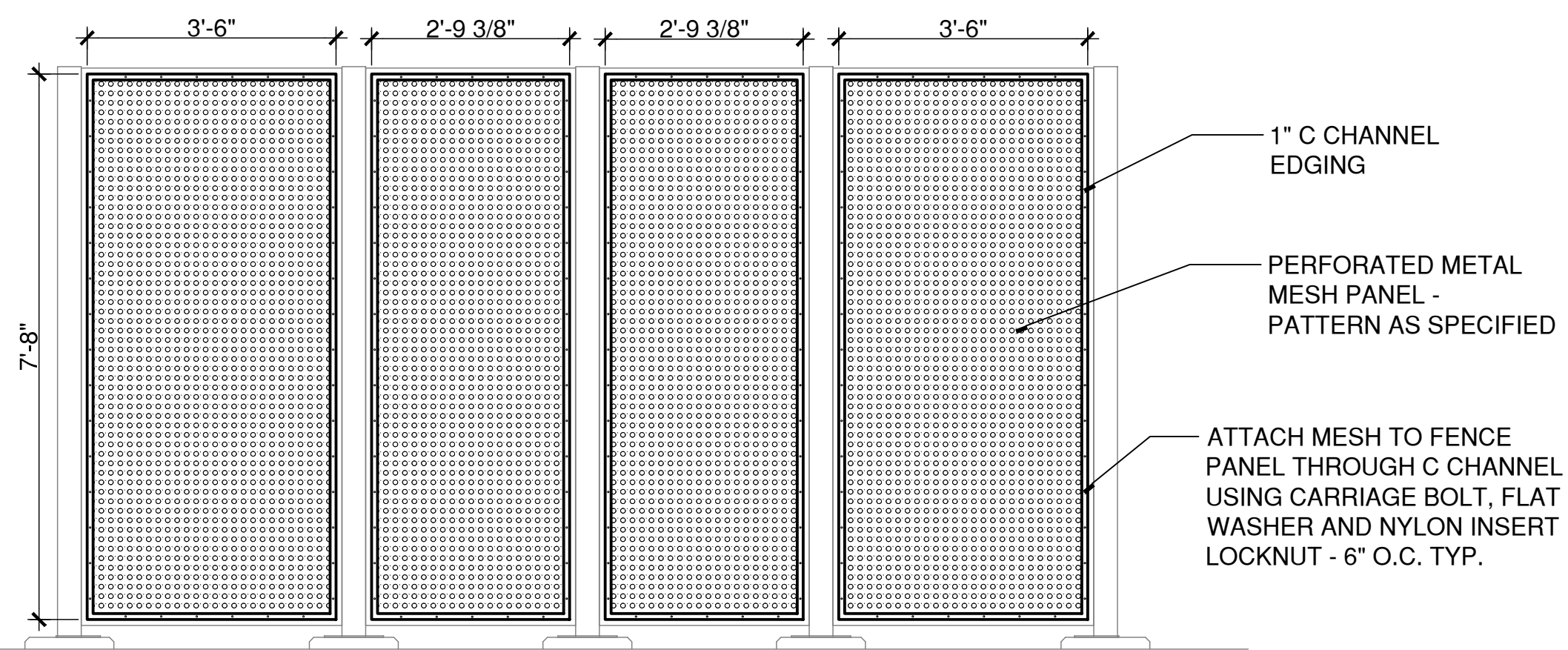
5 MESH INSET PATTERN
SCALE: N.T.S.



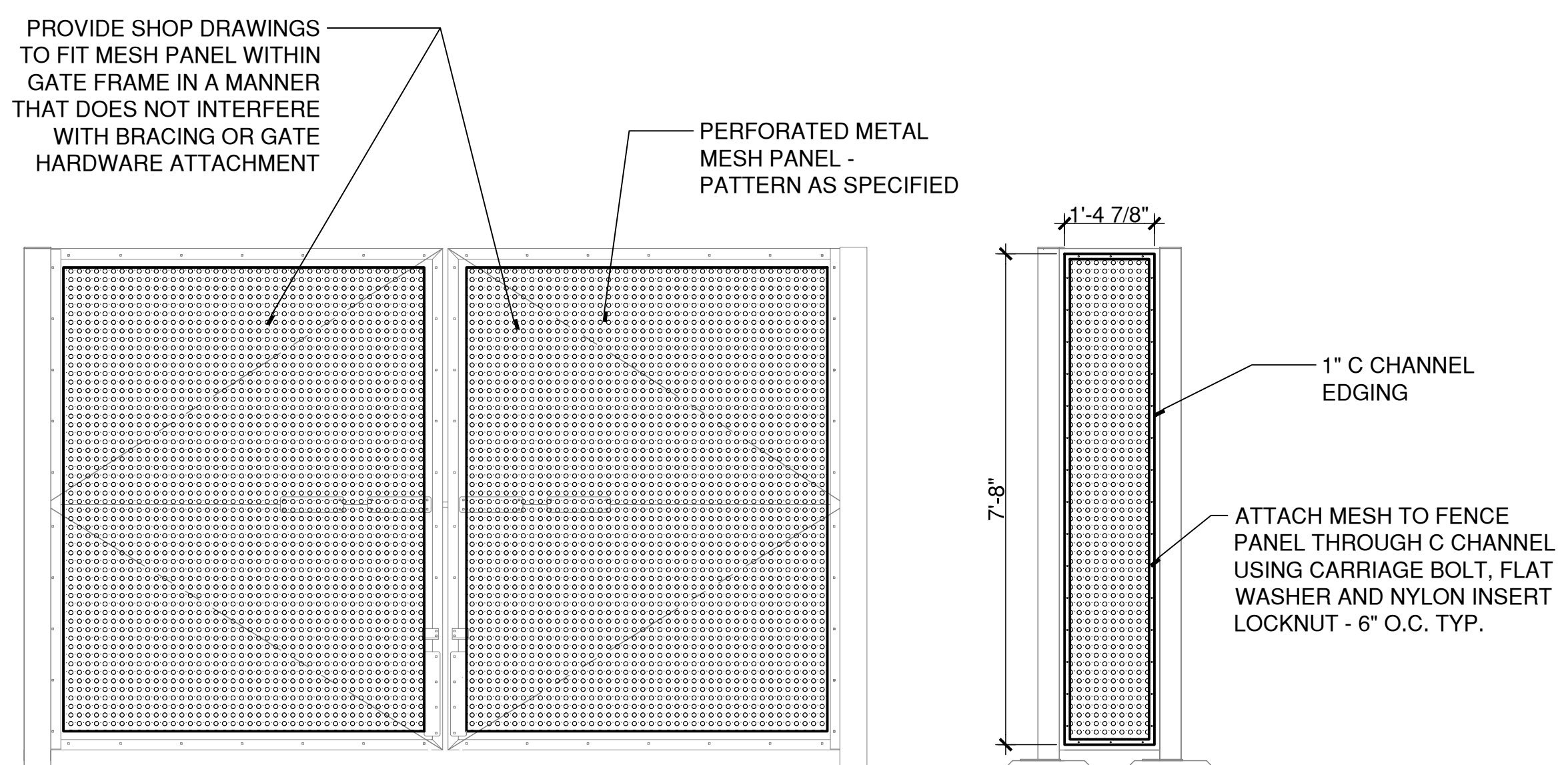
4 TRANSFORMER ENCLOSURE ELEVATION - WEST FACE MESH - INSIDE VIEW



3 TRANSFORMER ENCLOSURE ELEVATION - EAST FACE MESH - INSIDE VIEW



2 TRANSFORMER ENCLOSURE ELEVATION - NORTH FACE MESH - INSIDE VIEW



1 TRANSFORMER ENCLOSURE ELEVATION - SOUTH FACE MESH - INSIDE VIEW



DRAWING ISSUE		
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REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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0 1"
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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

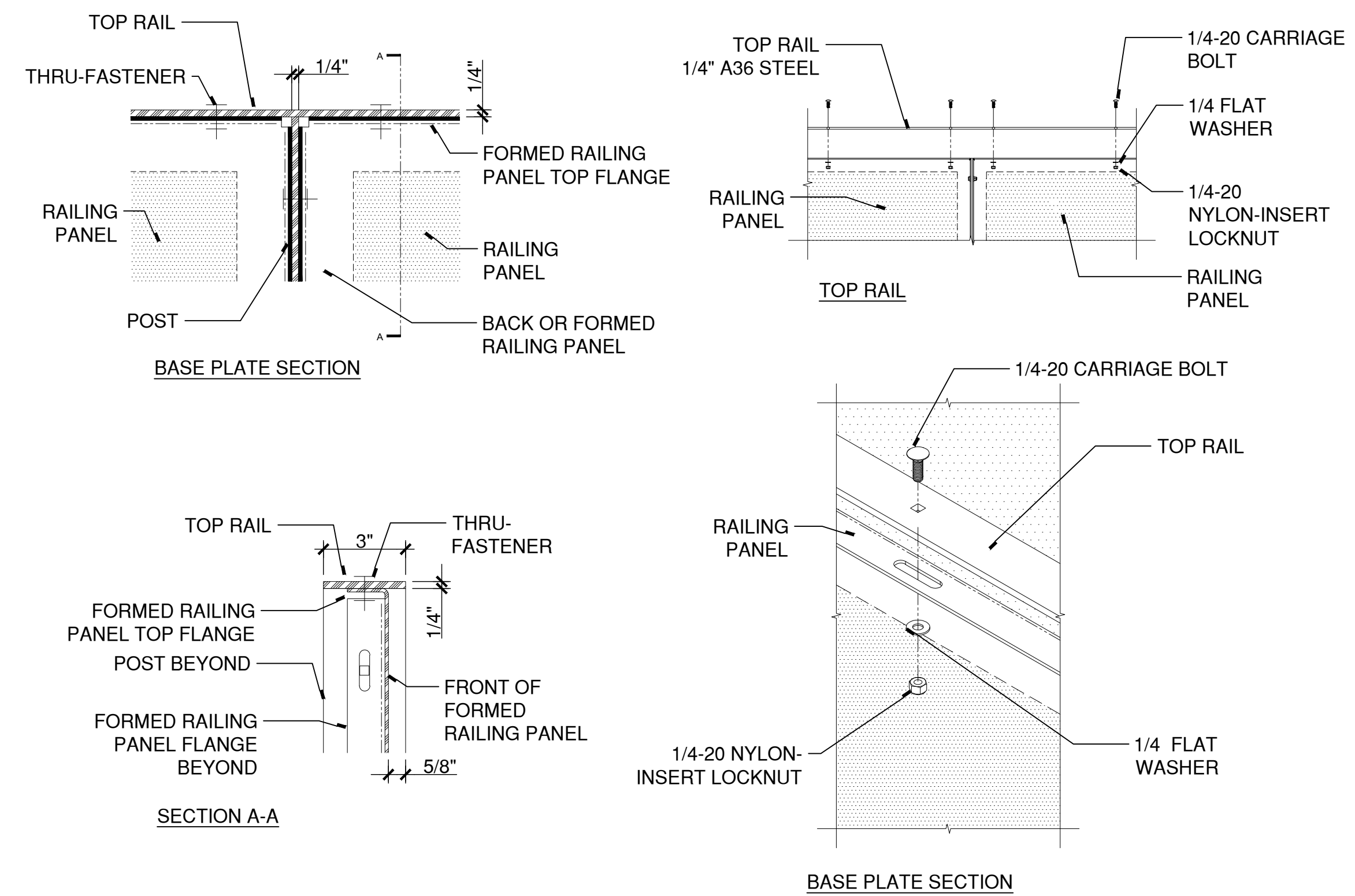


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

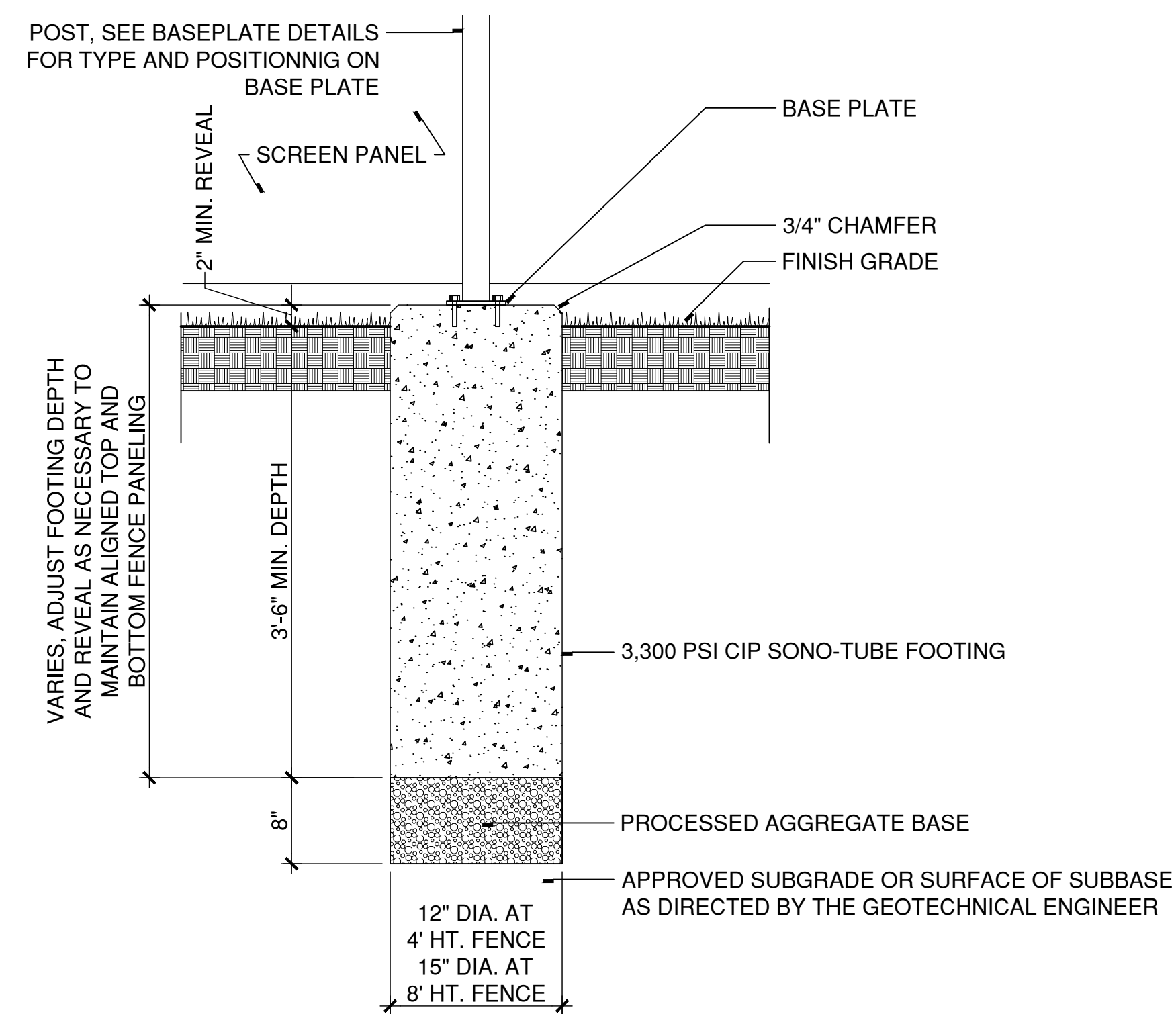
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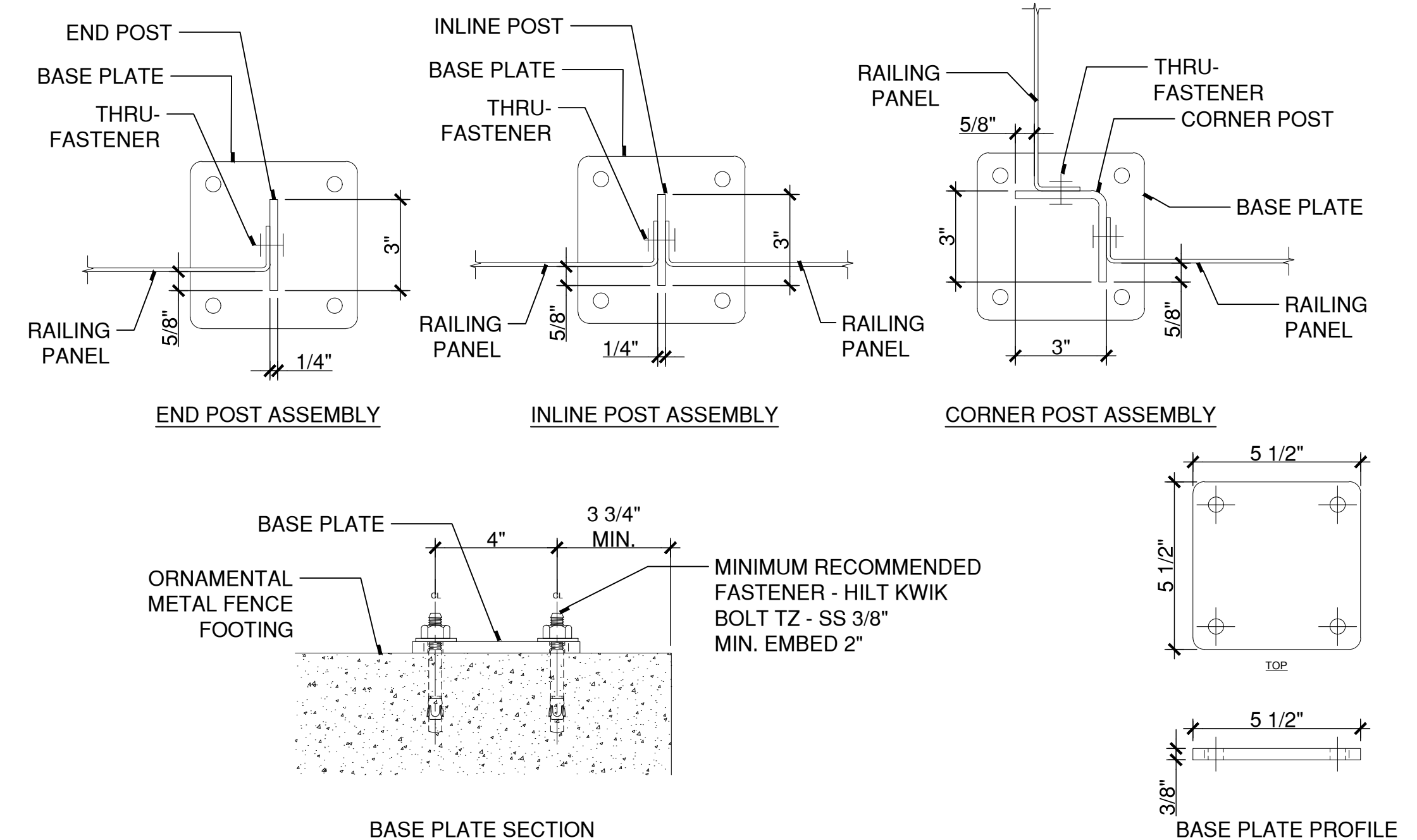
MDS-33



2 4' HIGH SCREEN FENCE - PANEL ATTACHMENT
SCALE: 3"=1' X:\CAD STANDARD\TEMPLATES\2012\DET_3.DWT



3 ORNAMENTAL METAL FENCE FOOTING
SCALE: 1"=1' Y:\2022\2003\4\CONDOC\DETAILS\129300-B.DWG



1 4' HIGH SCREEN FENCE - BASE PLATE AND POSTS
SCALE: 3"=1' X:\CAD STANDARD\TEMPLATES\2012\DET_3.DWT

PLOTTED: 3/29/2024 4:56 PM BY: nchiel.e.maler
 CAD FILE: W:\2020\2011_Naug_A\B\CONDOC\DETAILS\2011\MDS-33.dwg LAYOUT: MDS-33



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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

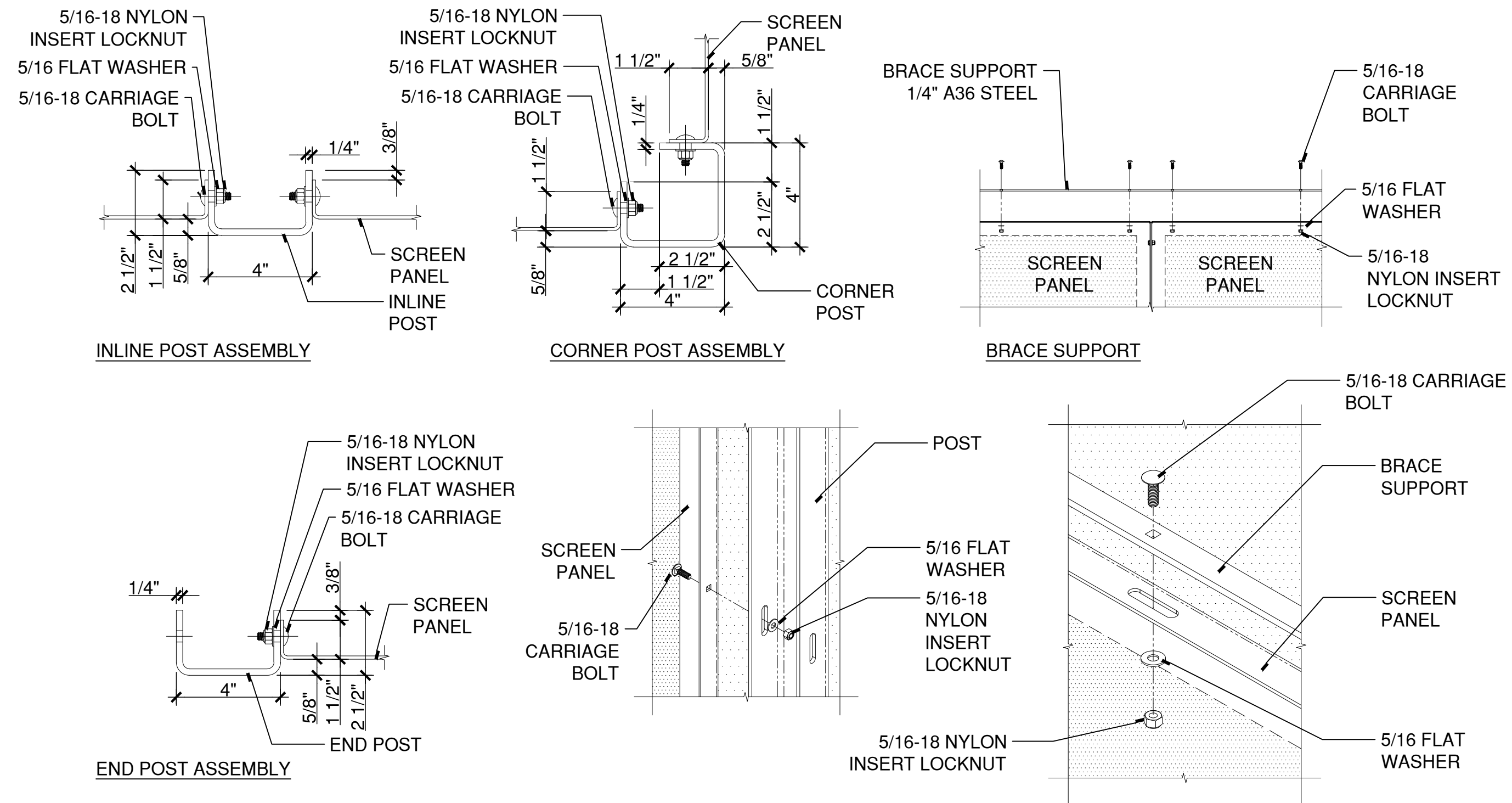


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

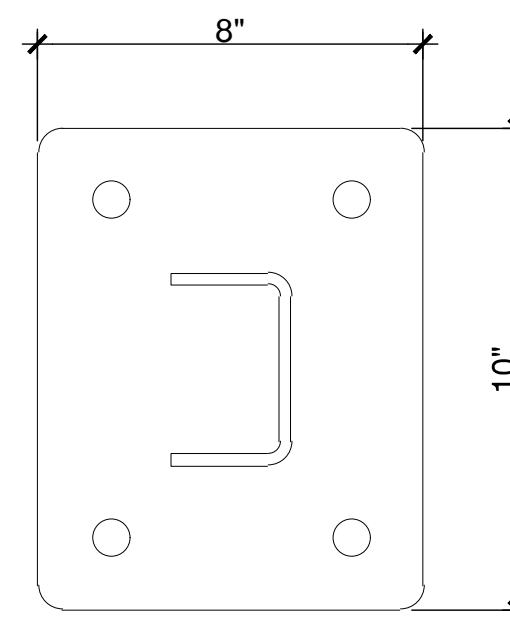
ISSUED FOR CONSTRUCTION

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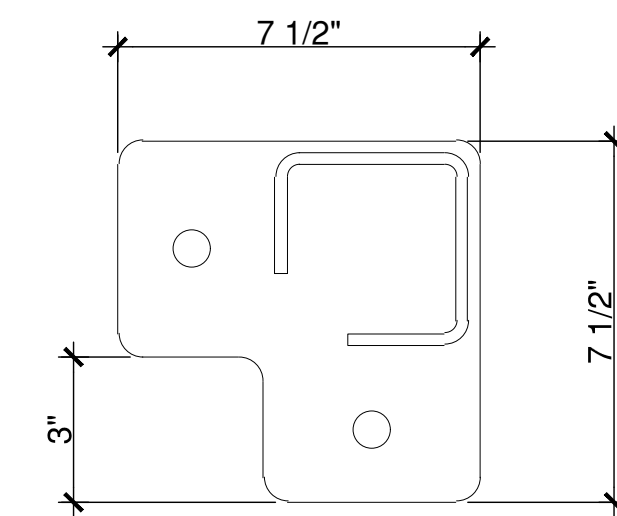
MDS-34



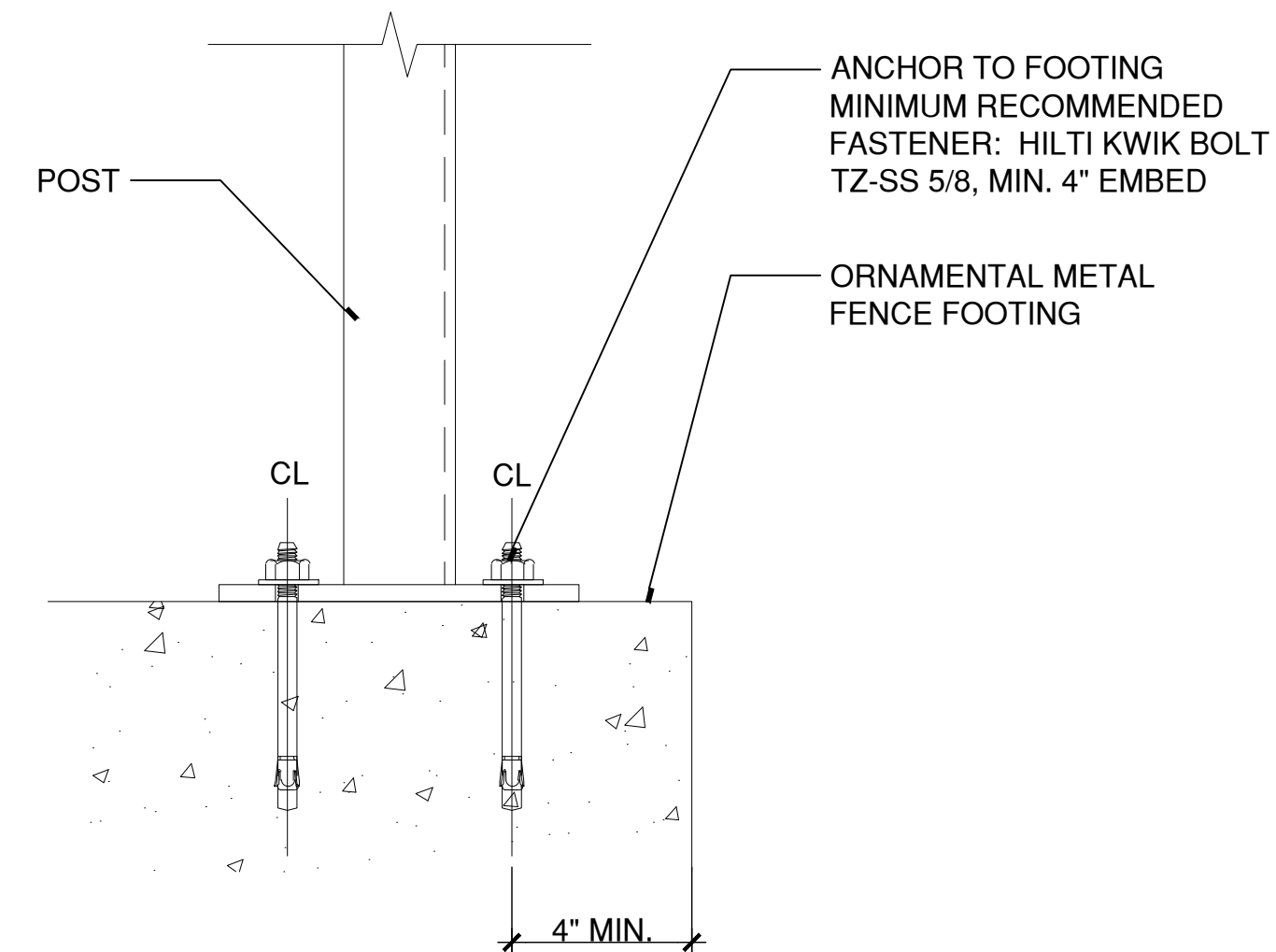
2 8' HIGH SCREEN FENCE - PANEL ATTACHMENT
SCALE: 3"=1' X:\CAD STANDARD\TEMPLATES-2012\DET_3.DWT



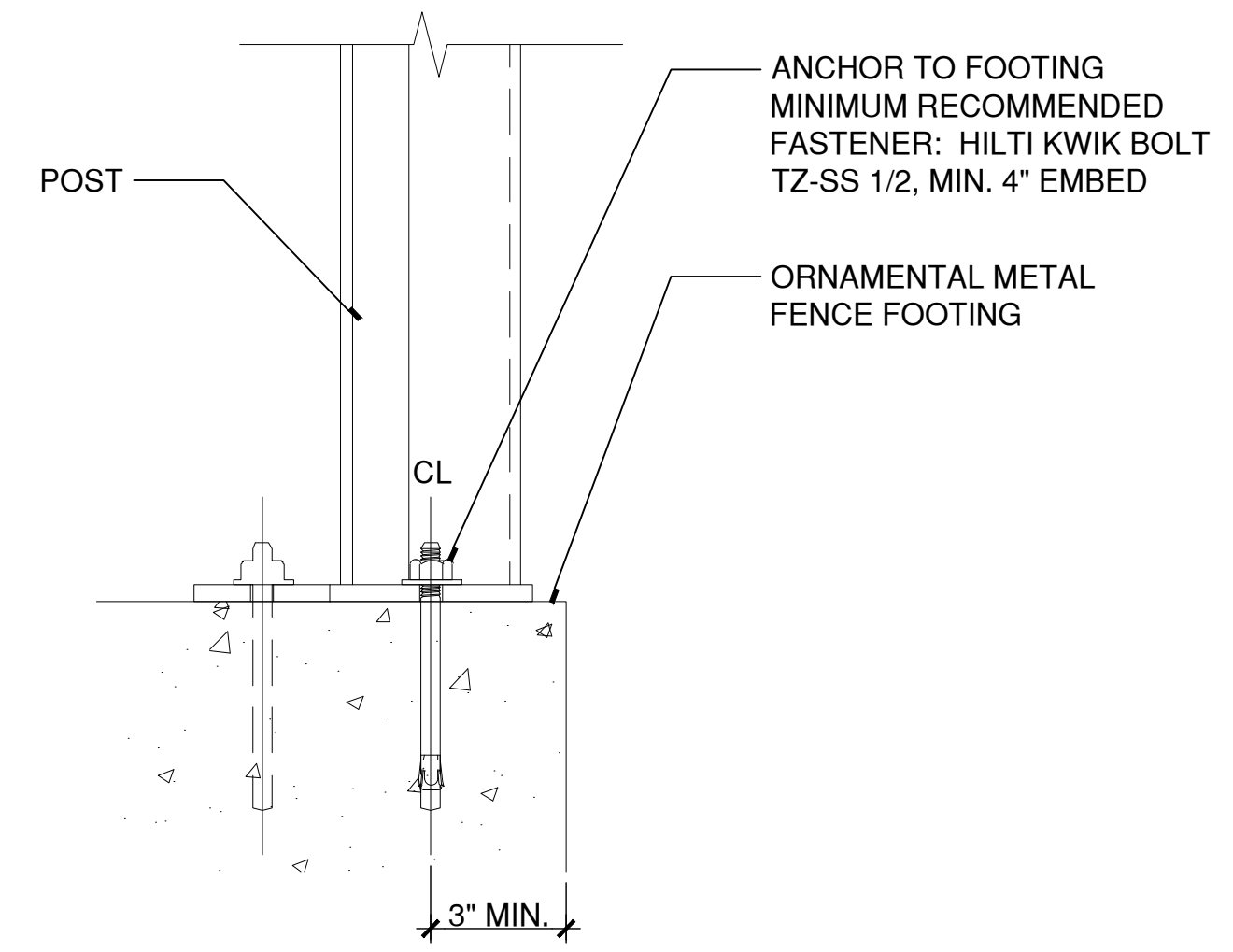
INLINE POST BASEPLATE



CORNER POST BASEPLATE



INLINE POST



CORNER POST

1 8' HIGH SCREEN FENCE - BASEPLATES AND POSTS
SCALE: 3"=1' X:\CAD STANDARD\TEMPLATES-2012\DET_3.DWT



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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

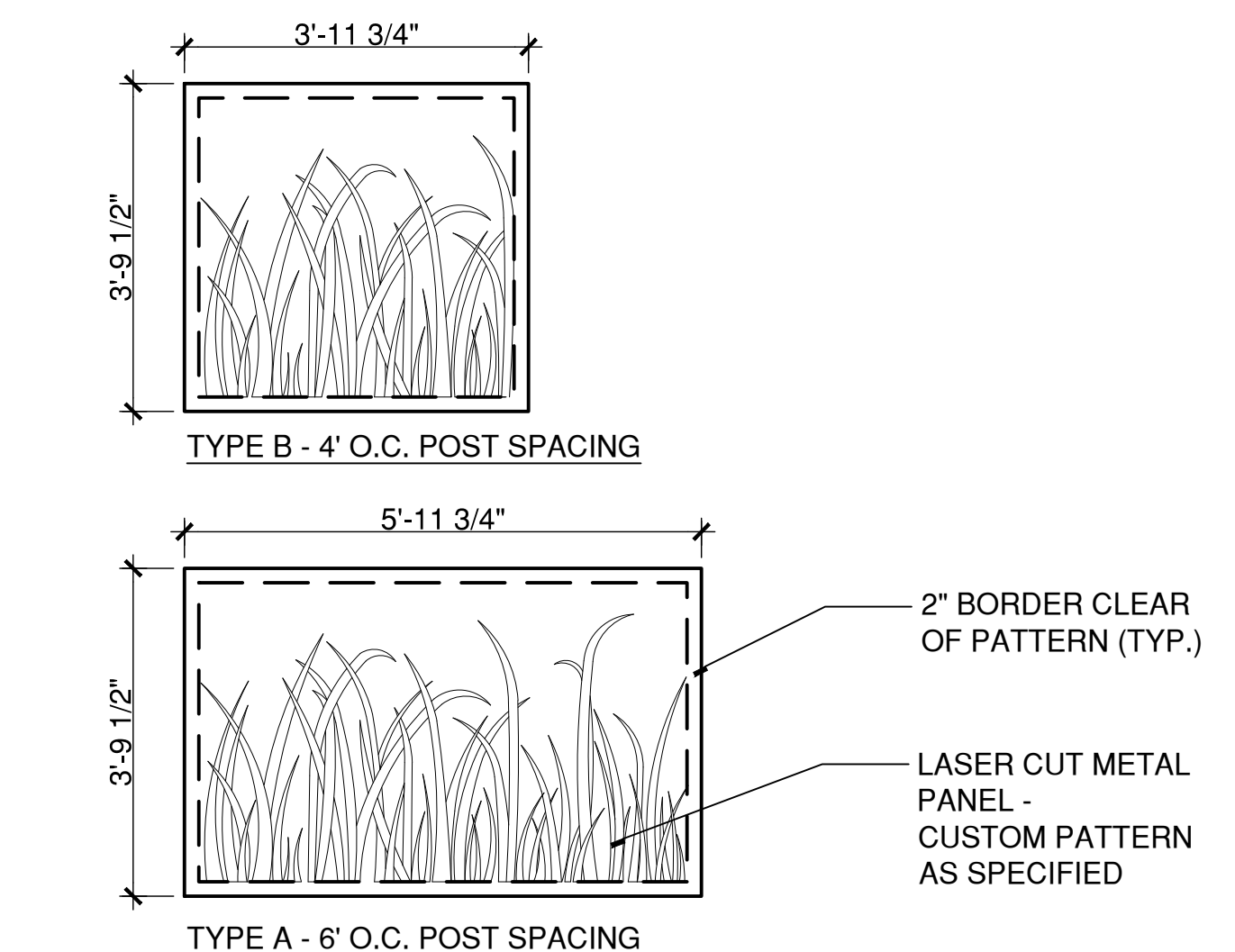
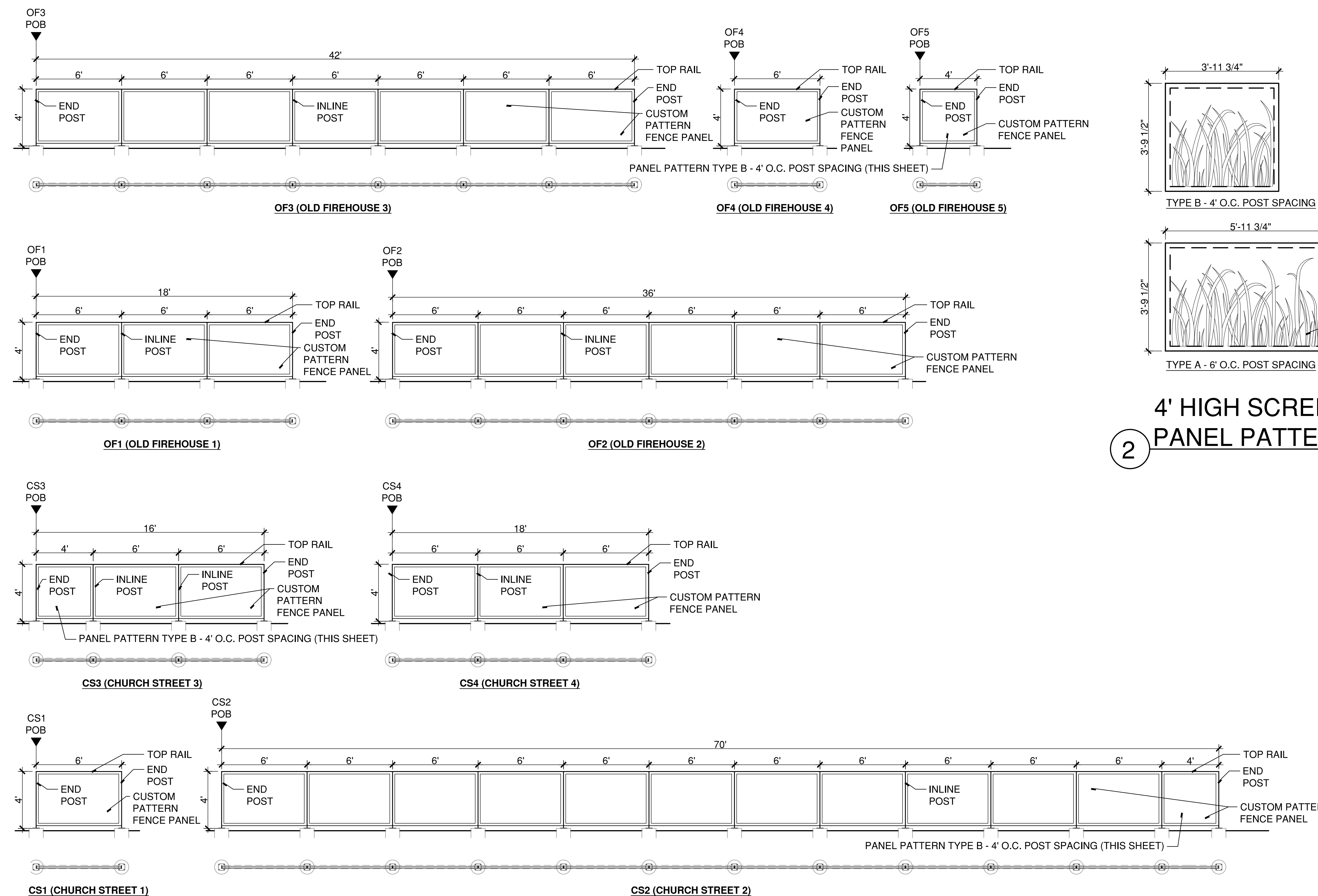


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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MDS-35



② **4' HIGH SCREEN FENCE - PANEL PATTERN TYPES**

- NOTES:**
- DO NOT RACK PANELS ALONG CONTINUOUS SET OF PANELS. MAINTAIN 2" MINIMUM REVEAL ON CONCRETE FOOTING AND INCREASE AS NEEDED TO MAINTAIN ALIGNED TOP AND BOTTOM OF SCREEN FENCE PANNELLING. CONTACT LANDSCAPE ARCHITECT IF EXISTING CONDITIONS OR FINISHED GRADES LIMIT ABILITY TO MEET THIS CONDITION.
 - REFER TO SHEET SERIES ENL-02a & ENL-04 FOR ADDITIONAL SCREEN FENCE LAYOUT INFORMATION AND LOCATION OF POINT OF BEGINNING (POB).
 - POINT OF BEGINNING (POB) FOR ALL SCREEN FENCING SHALL MATCH LOCATION OF CENTER OF POST AND CENTER OF BASE PLATE.
 - ALL CUSTOM PATTERN FENCE PANELS ARE "PANEL PATTERN TYPE A - 6' O.C. POST SPACING" (THIS SHEET) UNLESS OTHERWISE NOTED.
 - ELEVATIONS ARE DRAWN FACING THE RESPECTIVE STREETS THE PROFILES ARE NAMED AFTER.

① **4' HIGH SCREEN FENCE - PROFILES**

SCALE: 1/4"=1' X:\CAD STANDARD\TEMPLATES-2012\DET_1-4.DWT

PLOTTED: 3/29/2024 4:56 PM BY: nachel.g.meyer CAD FILE: W:\2020\2011_Naug_A&B\COND\COND\Detail\22011MDS-35.dwg LAYOUT: MDS-35



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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

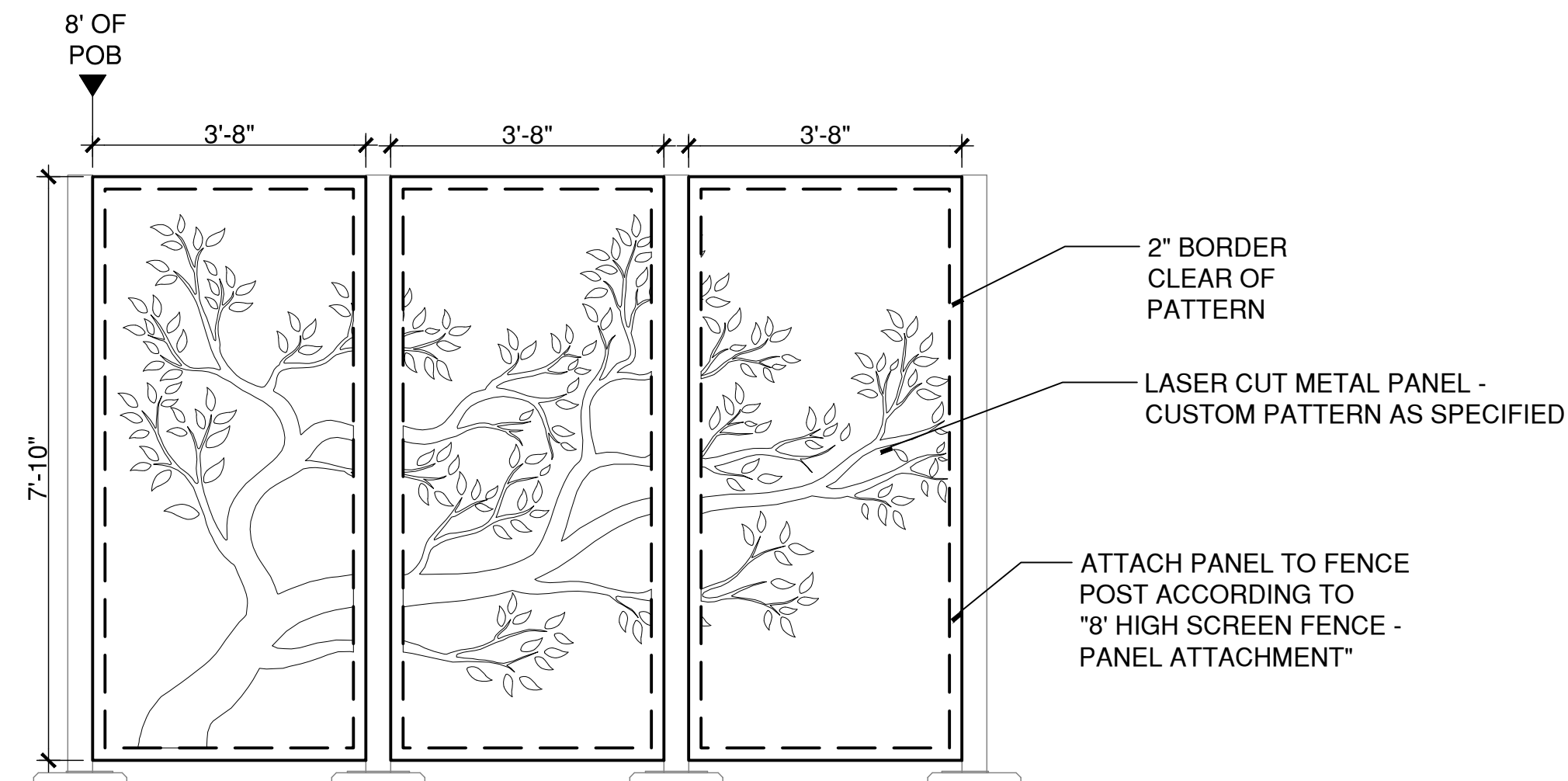


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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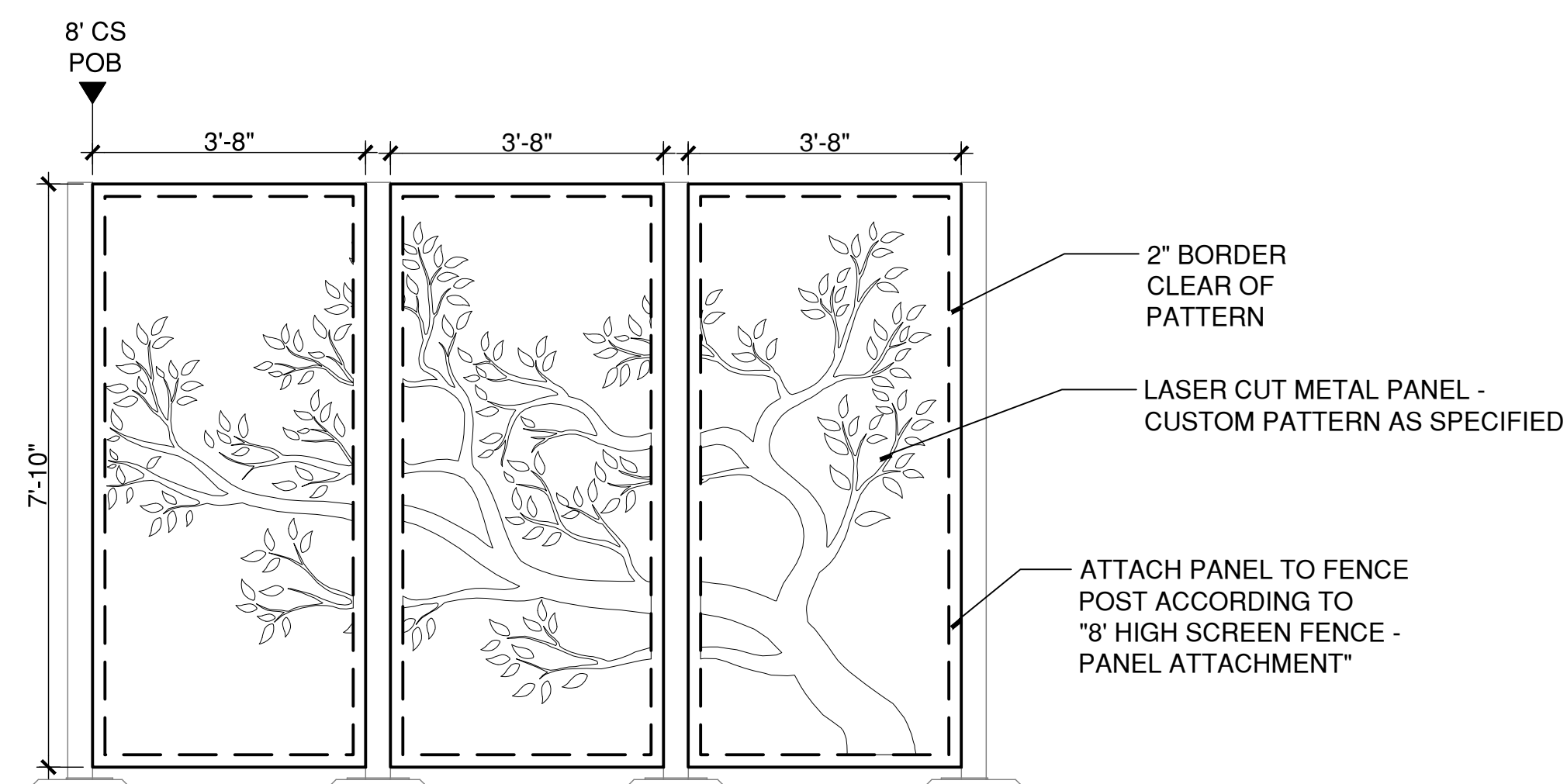
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MDS-36



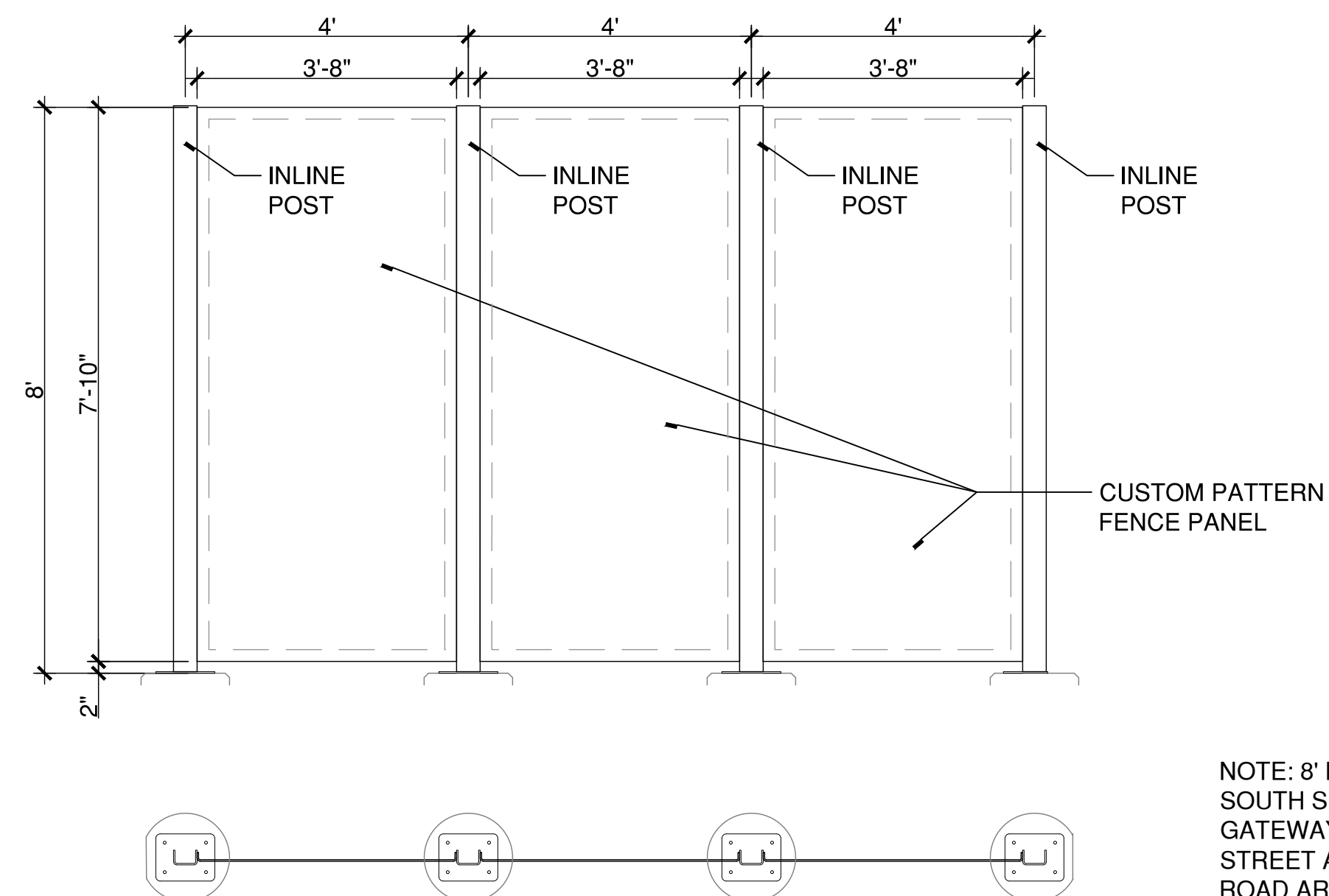
- NOTES:
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 - ELEVATIONS ARE DRAWN FACING THE RESPECTIVE STREETS THE PROFILES ARE NAMED AFTER.

3 EAST SCREEN FENCE 8'H PANEL - OLD FIREHOUSE ROAD VIEW



- NOTES:
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 - POINT OF BEGINNING (POB) FOR ALL SCREEN FENCING SHALL MATCH LOCATION OF CENTER OF POST AND CENTER OF BASE PLATE.
 - ELEVATIONS ARE DRAWN FACING THE RESPECTIVE STREETS THE PROFILES ARE NAMED AFTER.

2 WEST SCREEN FENCE 8'H PANEL - CHURCH STREET VIEW



NOTE: 8' HIGH SCREEN FENCE AT SOUTH SIDE OF PEDESTRIAN GATEWAY ARCH FOR CHURCH STREET AND OLD FIREHOUSE ROAD ARE THE SAME LAYOUT.

1 8' HIGH SCREEN FENCE - PROFILES AT PEDESTRIAN GATEWAY ARCHES
SCALE: 1/2"=1'

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

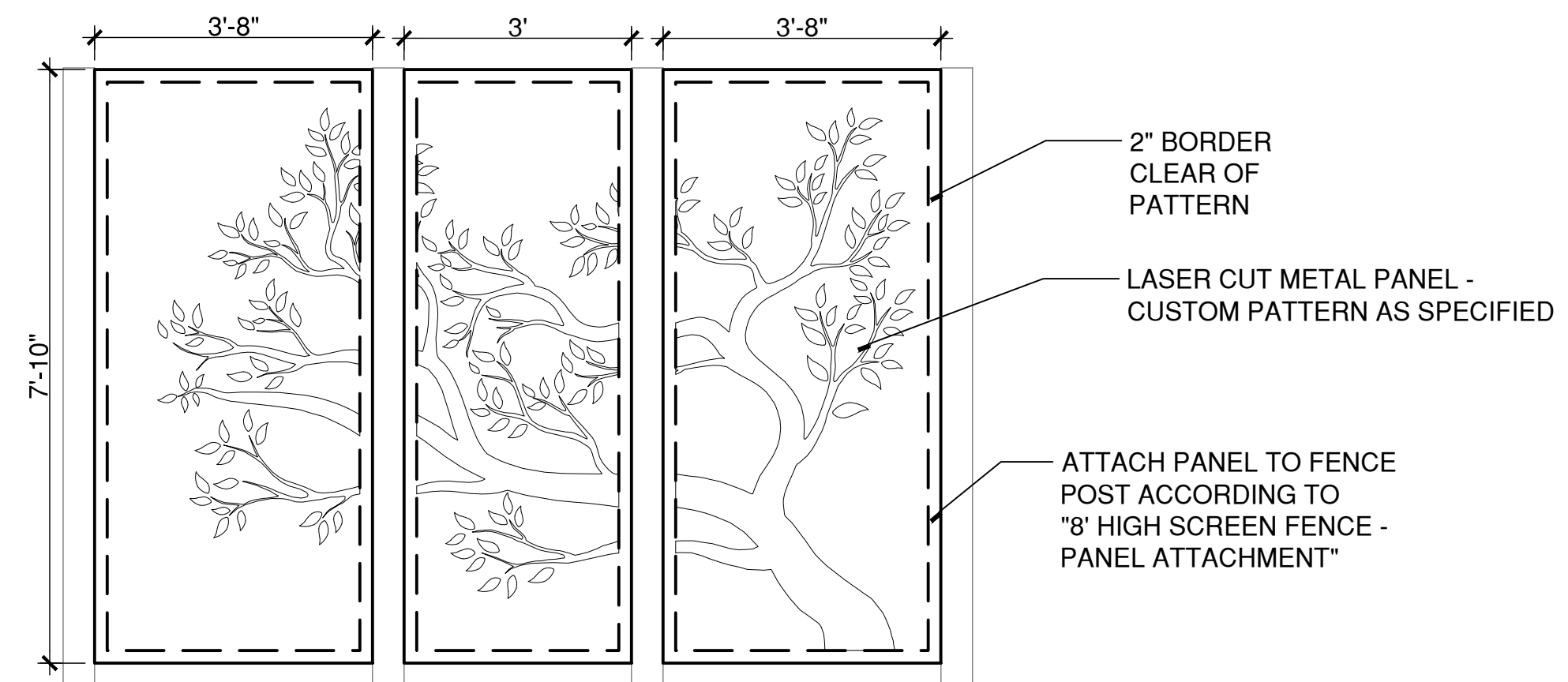


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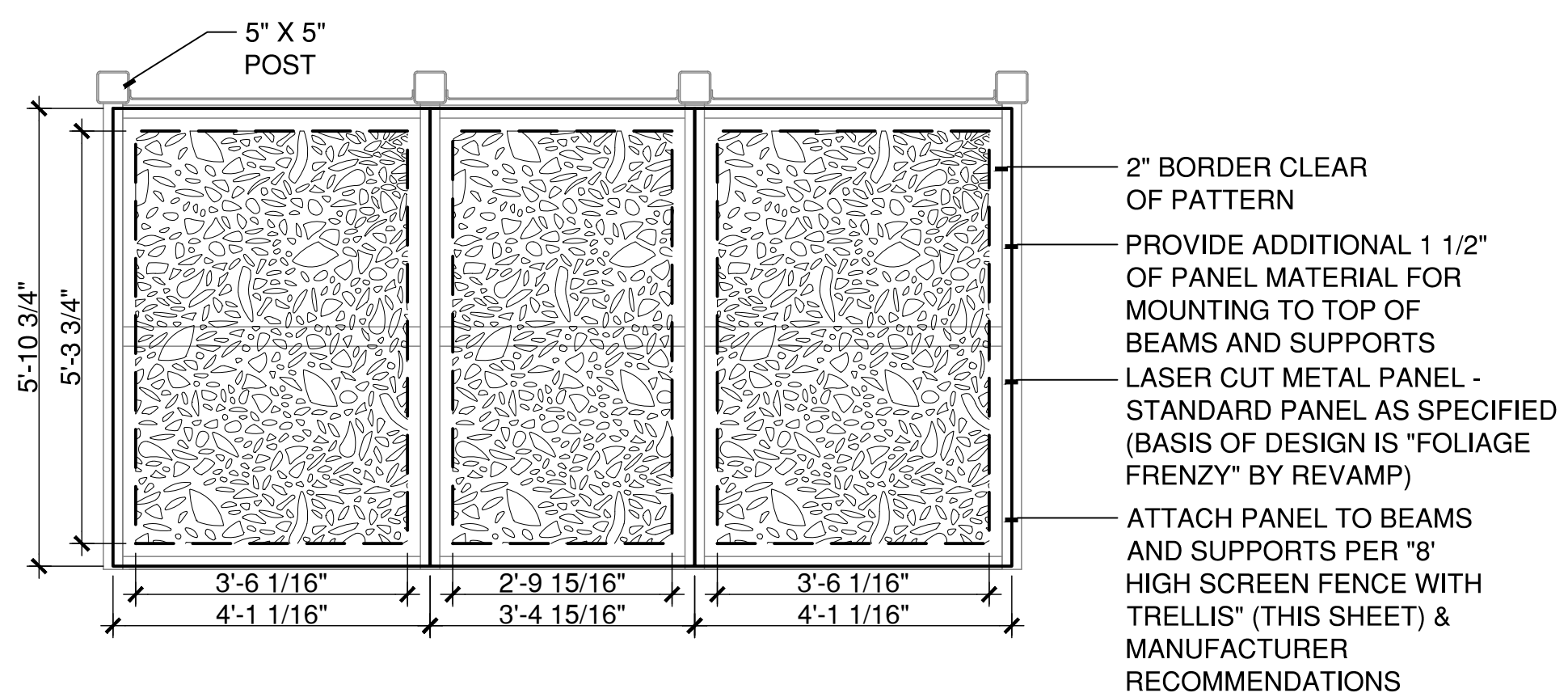
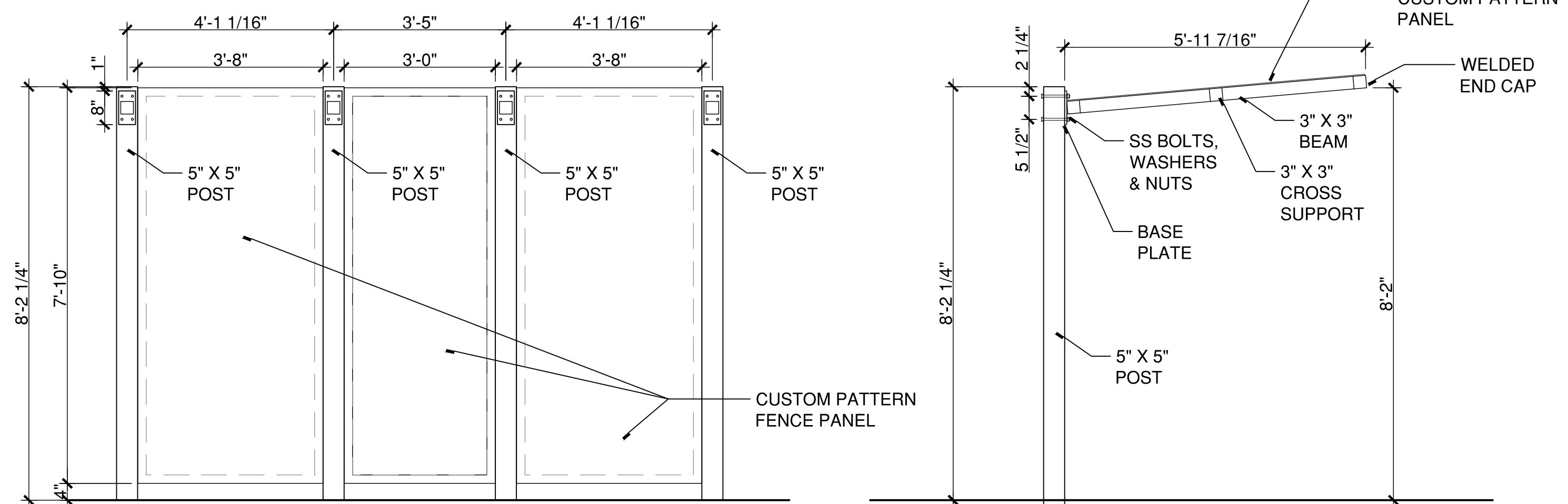
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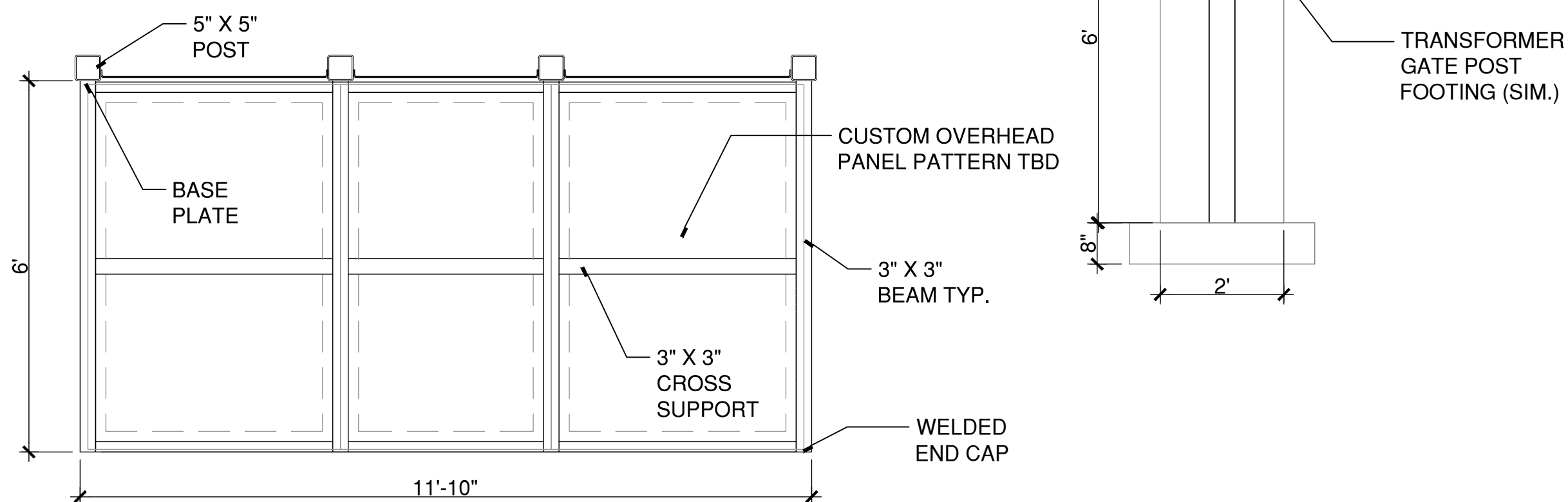
MDS-37



2 EAST SCREEN FENCE TRELLIS 8'H PANEL - OLD FIREHOUSE ROAD VIEW

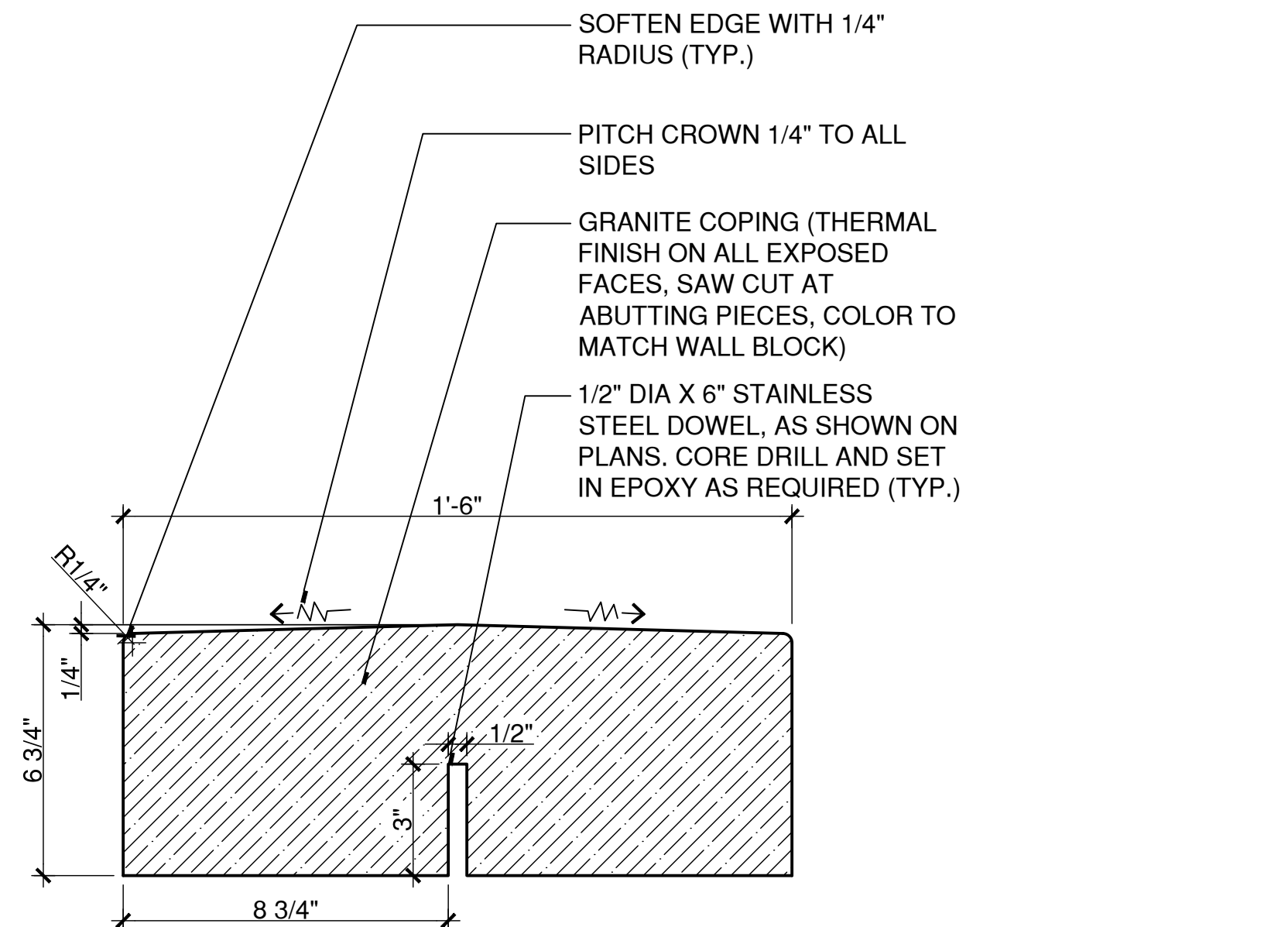


3 EAST SCREEN FENCE TRELLIS - OVERHEAD PANEL PATTERN

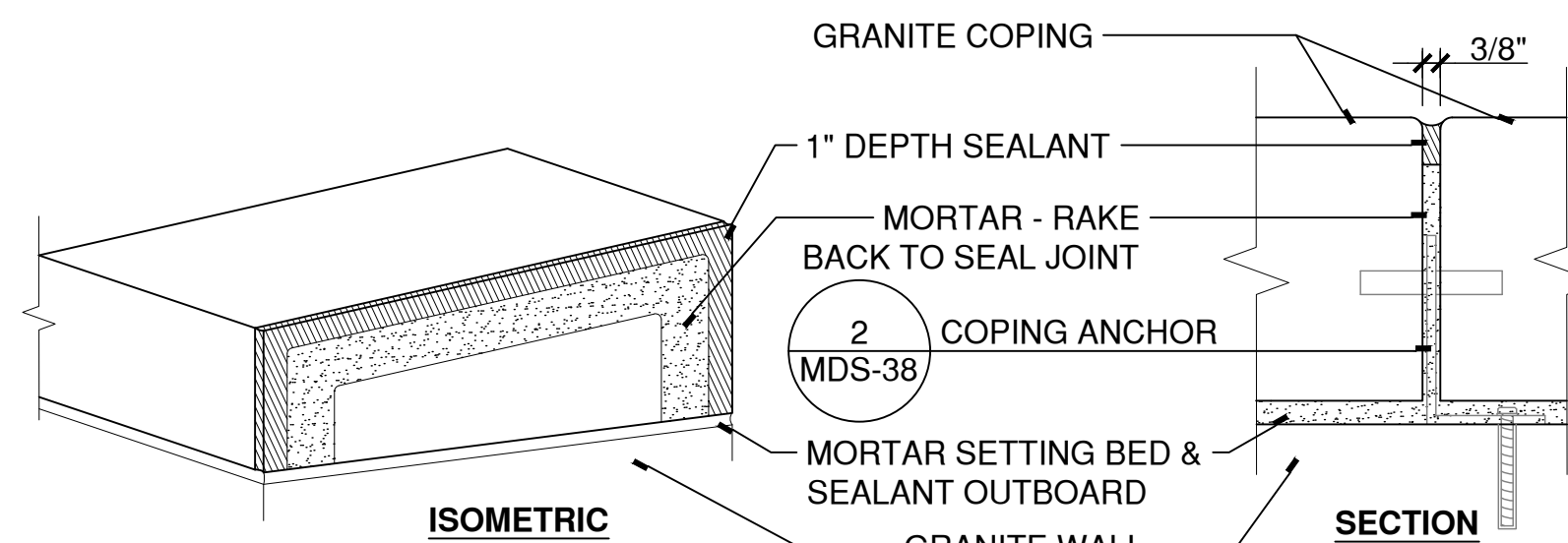


1 8' HIGH SCREEN FENCE WITH TRELLIS
SCALE: 1/2"=1'

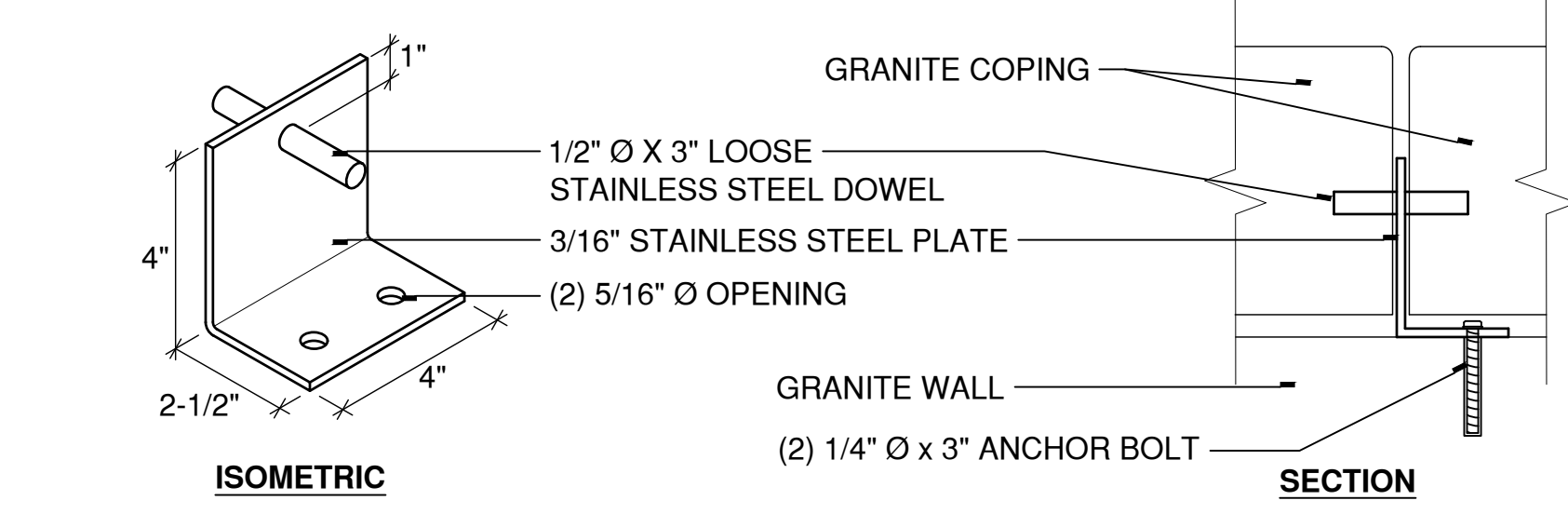
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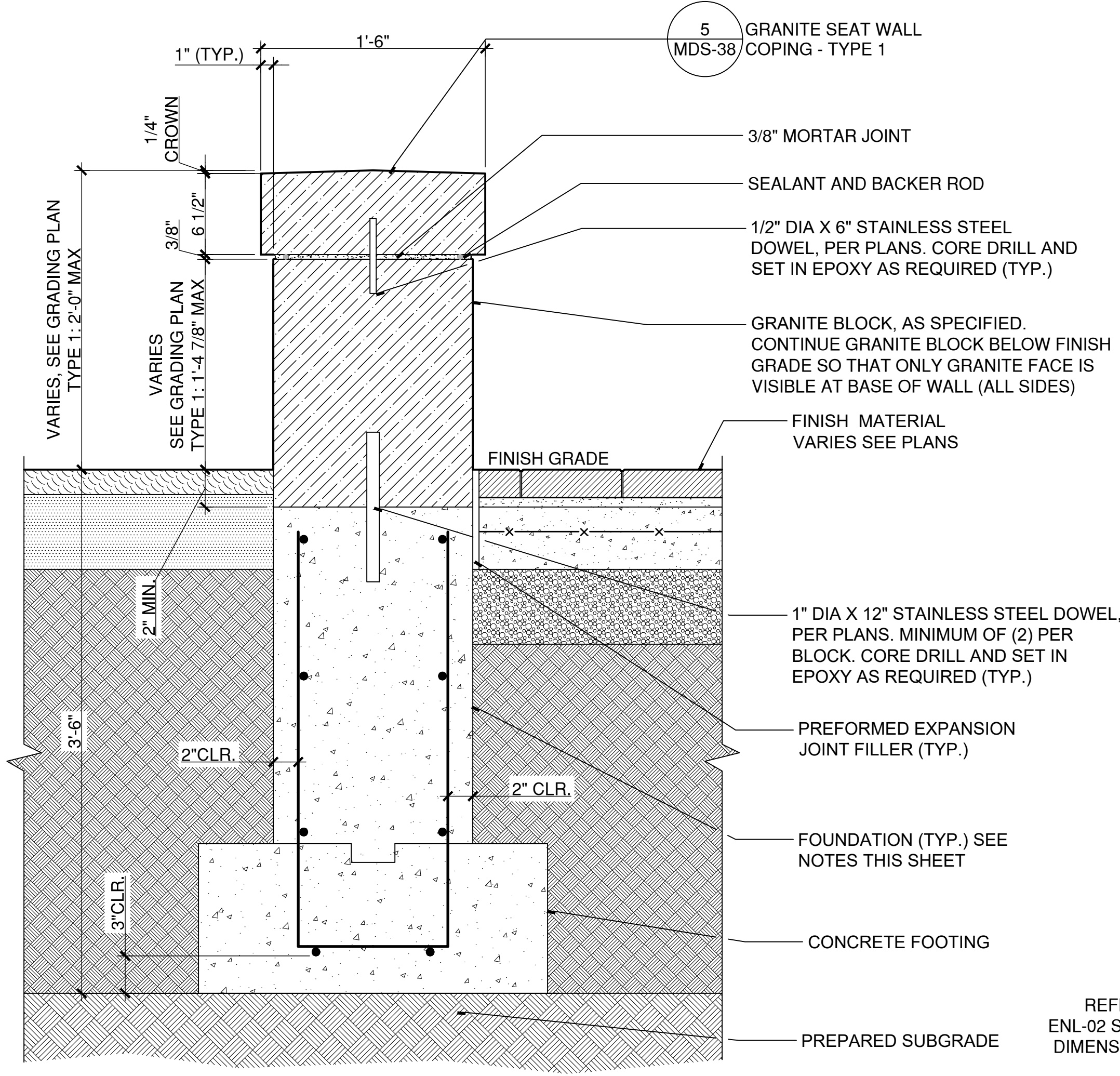
5 GRANITE SEAT WALL COPING - TYPE 1
SCALE: 3"=1"
W:\20220214\CONDOCC\Details\Granite COPING.dwg



4 COPING JOINT
NTS
CopingJoint-anchor.dwg

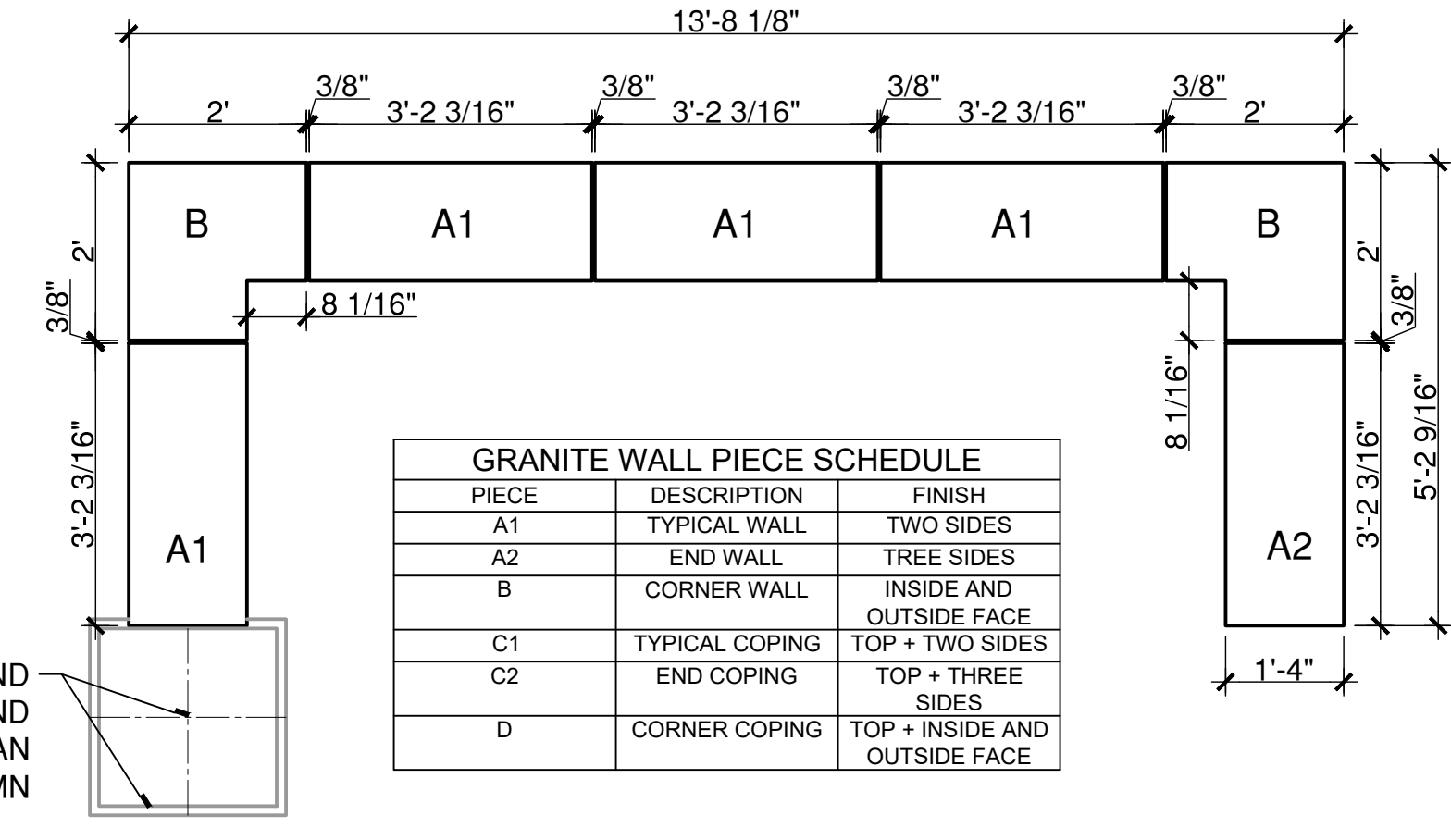
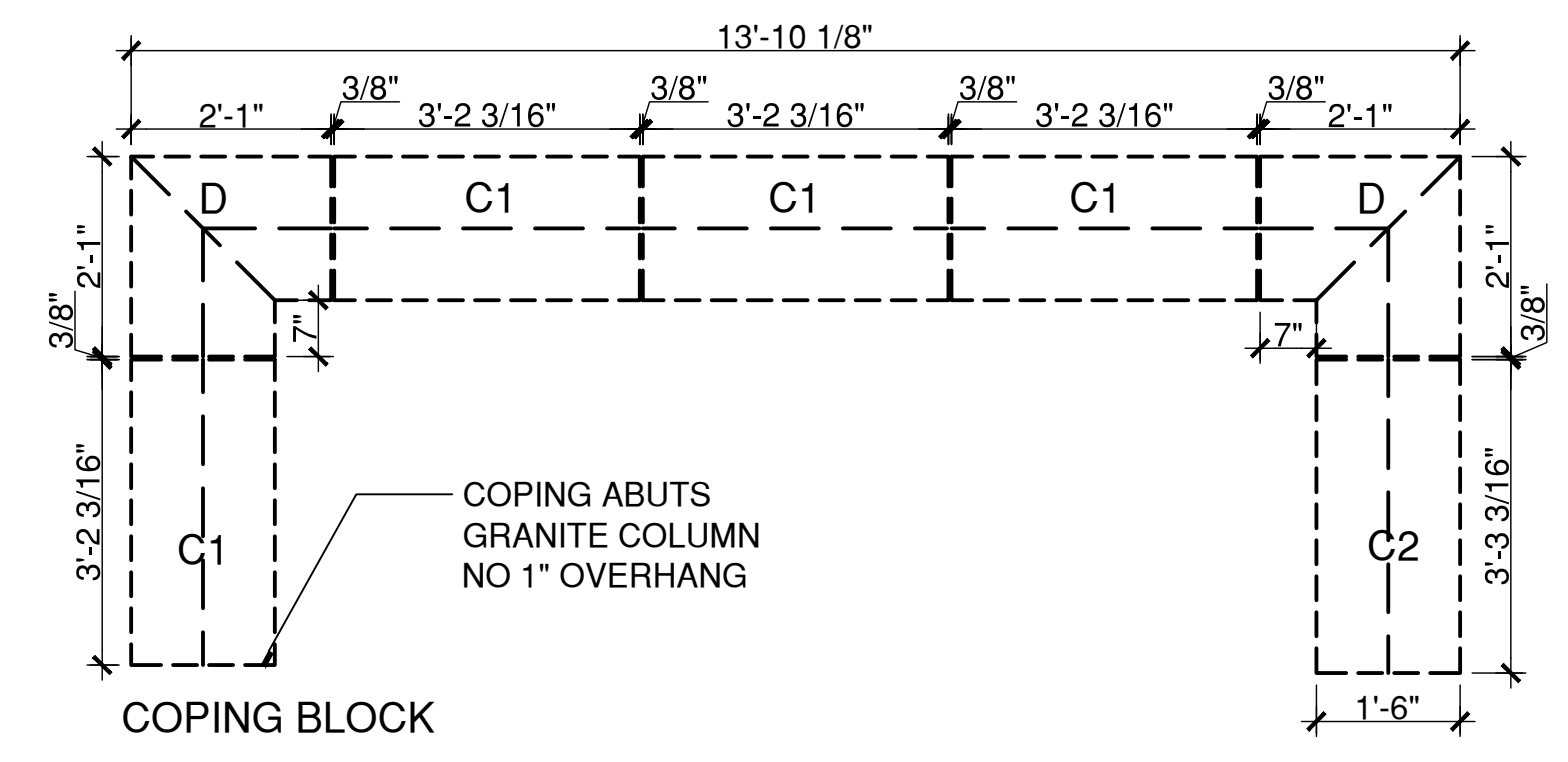


2 COPING ANCHOR
NTS
CopingJoint-anchor.dwg



3 GRANITE SEAT WALL - STRAIGHT TYPE 1
SCALE: N.T.S.
W:\20220214\CONDOCC\Details\GraniteSeatWall1.dwg

- GRANITE SEAT WALL NOTES:**
- ALL GRANITE SEAT WALL PLANS AND ELEVATIONS ARE ILLUSTRATIVE ONLY.
 - CONTRACTOR TO PROVIDE SHOP DRAWINGS INCLUDING PLANS, ELEVATIONS, SECTIONS AND DETAILS FOR GRANITE SEAT WALLS AND GRANITE VOLUTES.
 - FOUNDATIONS AND FOOTINGS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. CONTRACTOR TO PROVIDE DELEGATED DESIGN FOR FOUNDATIONS AND FOOTINGS INCLUDING ANALYSIS DATA SIGNED AND SEALED BY A QUALIFIED PROFESSIONAL ENGINEER, LICENSED IN THE STATE OF CONNECTICUT.
 - ALL GRANITE BLOCK AND GRANITE COPING TO BE FABRICATED TO TRUE RADIUS AS INDICATED ON THE DRAWINGS, NOT STRAIGHT SEGMENTS.
 - ALL JOINTS IN GRANITE BLOCK AND GRANITE COPING ARE TO BE VERTICAL AND 3/8" MORTAR FILLED JOINTS.
 - BRING FINISH GRADE DIRECTLY AGAINST GRANITE BASE; PROTECT FINISH FACE WITH POLY-SHEATHING AND LEAVE IN PLACE BELOW GRADE TO ACT AS BOND BREAK. CONTRACTOR IS RESPONSIBLE FOR CAREFULLY REMOVING EXPOSED PORTION OF POLY-SHEATHING IN ORDER TO MAKE IT NON-VISIBLE IN FINISHED PRODUCT.



GRANITE WALL PIECE SCHEDULE		
PIECE	DESCRIPTION	FINISH
A1	TYPICAL WALL	TWO SIDES
A2	END WALL	THREE SIDES
B	CORNER WALL	INSIDE AND OUTSIDE FACE
C1	TYPICAL COPING	TOP + TWO SIDES
C2	END COPING	TOP + THREE SIDES
D	CORNER COPING	TOP + INSIDE AND OUTSIDE FACE

1 GRANITE SEAT WALL AND COPING
SCALE: 1/2"=1"

DRAWING ISSUE		
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SCALE VERIFICATION
THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING
IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
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CURRENT REVISION	IFC
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DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

MDS-38

CAD FILE: W:\20220211_Naug_A\B\CONDOCC\Details\201\MDS-38.dwg LAYOUT: MDS-38 PLOTTED: 3/29/2024 4:56 PM BY: rachel.e.maler



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		DWN	APP	

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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

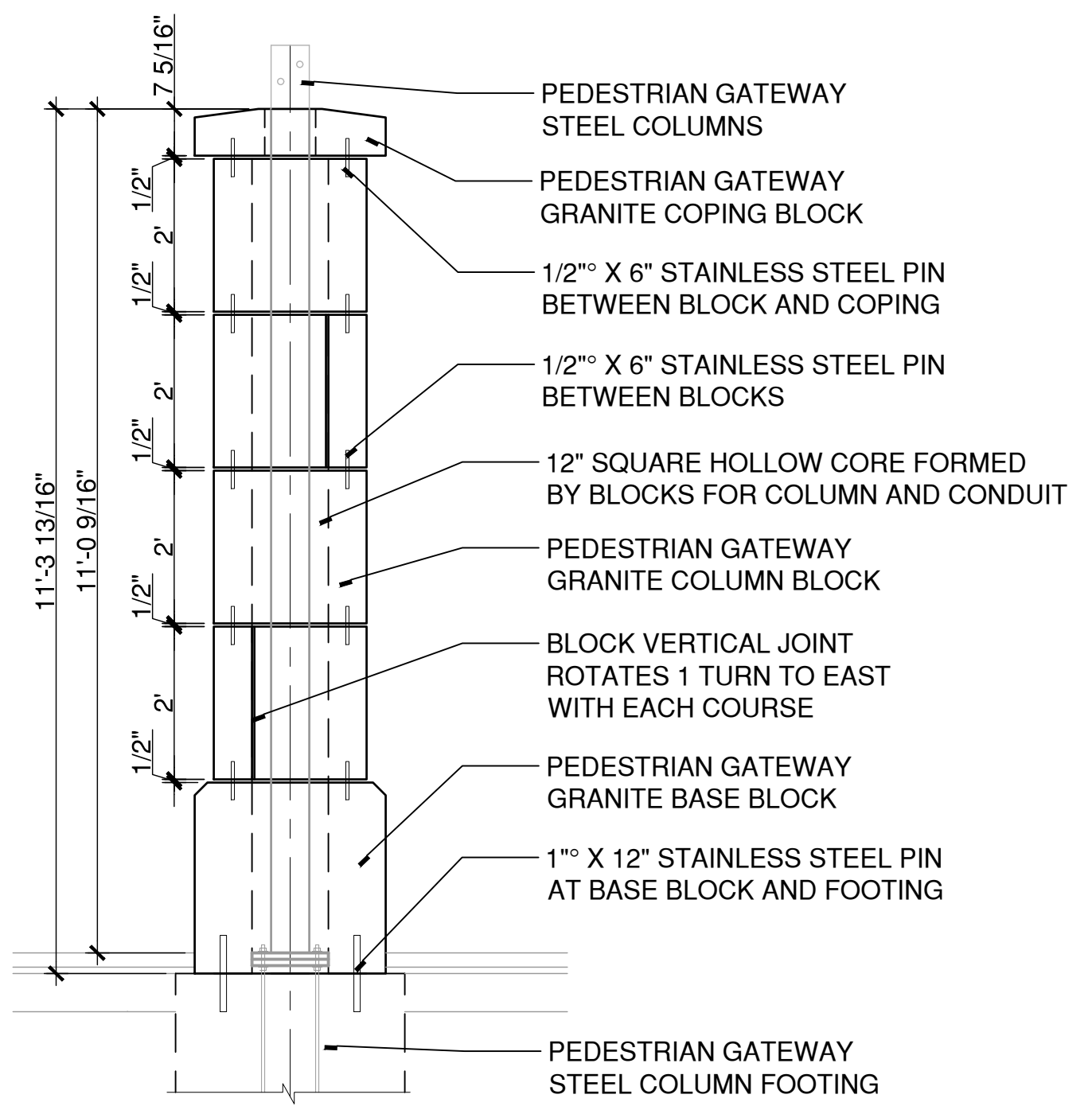


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229 CHURCH STREET
NAUGATUCK, CT 06770

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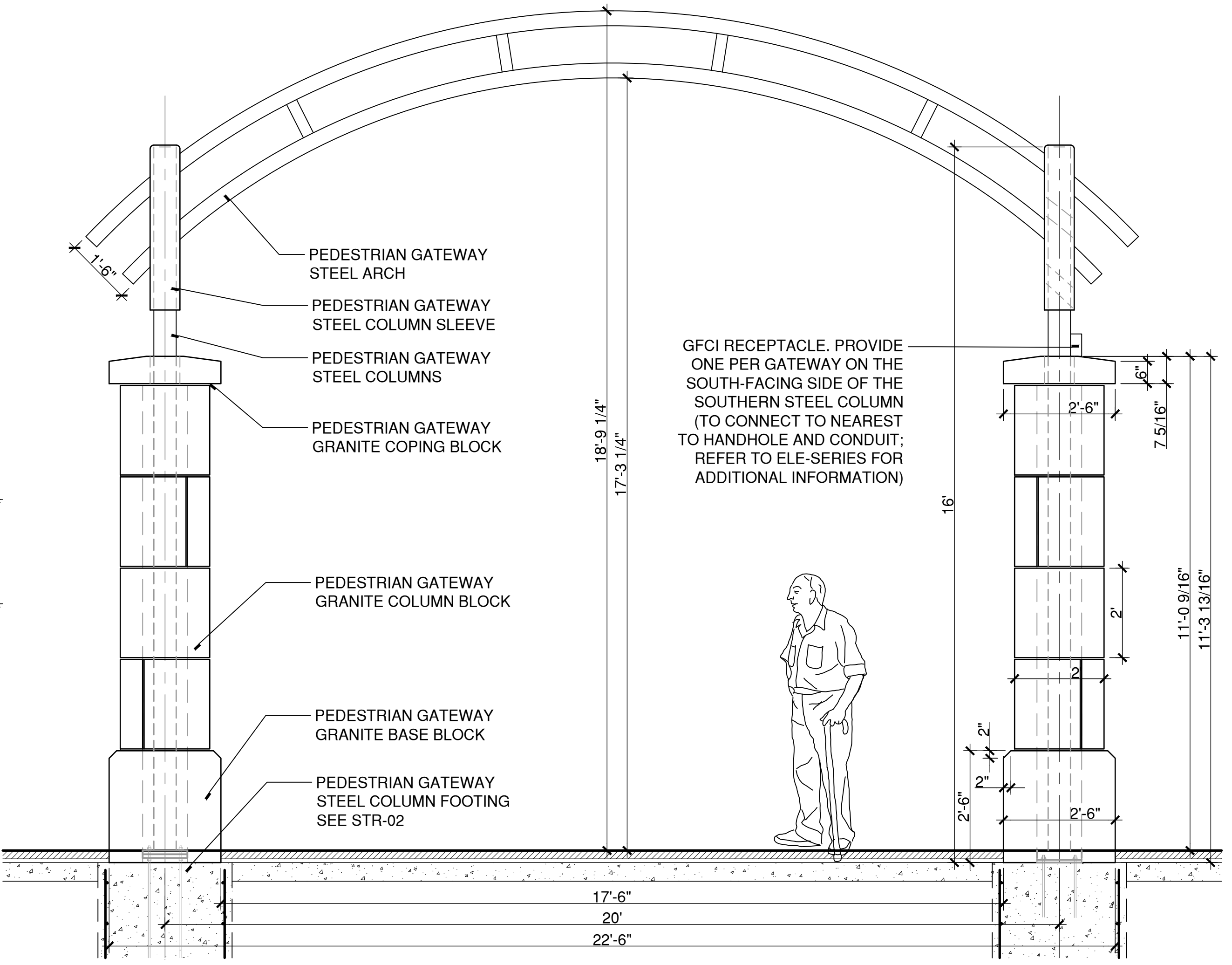
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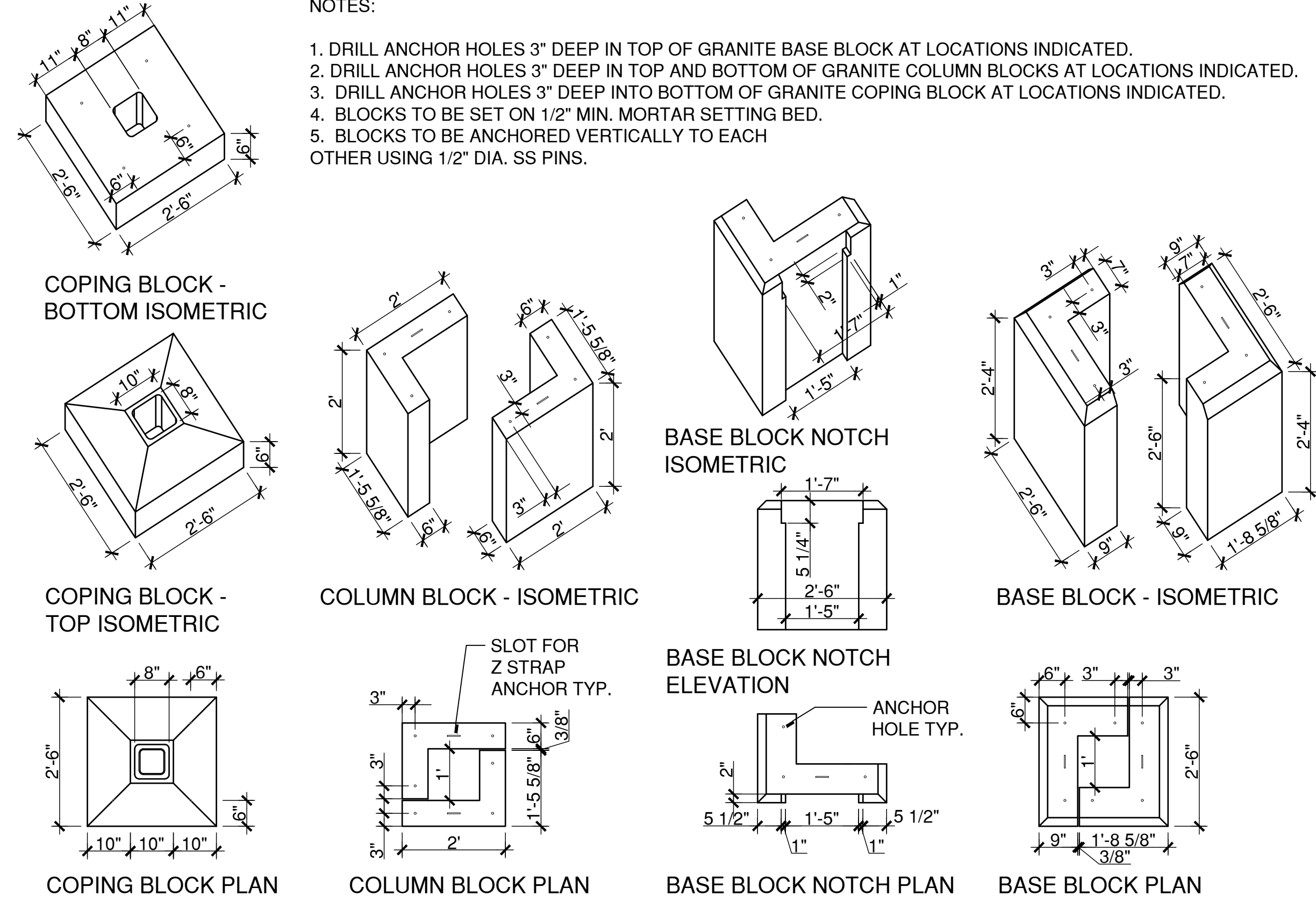
- PEDESTRIAN GATEWAY NOTES:**
- SEE SHEET STR-02 FOR STRUCTURAL COMPONENTS OF PEDESTRIAN GATEWAY ARCH.
 - CONTRACTOR TO PROVIDE DELEGATED DESIGN SHOP DRAWINGS INCLUDING PLANS, ELEVATIONS, SECTIONS AND DETAILS FOR PEDESTRIAN GATEWAY.
 - ALL GRANITE BLOCK AND GRANITE COPING TO BE FABRICATED TO TRUE RADIUS AS INDICATED ON THE DRAWINGS, NOT STRAIGHT SEGMENTS.
 - ALL JOINTS IN GRANITE BLOCK AND GRANITE COPING ARE TO BE VERTICAL AND 3/8" MORTAR FILLED JOINTS. BRING FINISH GRADE DIRECTLY AGAINST GRANITE BASE; PROTECT FINISH FACE WITH POLY-SHEATHING AND LEAVE IN PLACE BELOW GRADE TO ACT AS BOND BREAK. CONTRACTOR IS RESPONSIBLE FOR CAREFULLY REMOVING EXPOSED PORTION OF POLY-SHEATHING IN ORDER TO MAKE IT NON-VISIBLE IN FINISHED PRODUCT.

PEDESTRIAN GATEWAY - GRANITE COLUMN ELEVATION
SCALE: 1/2"=1'
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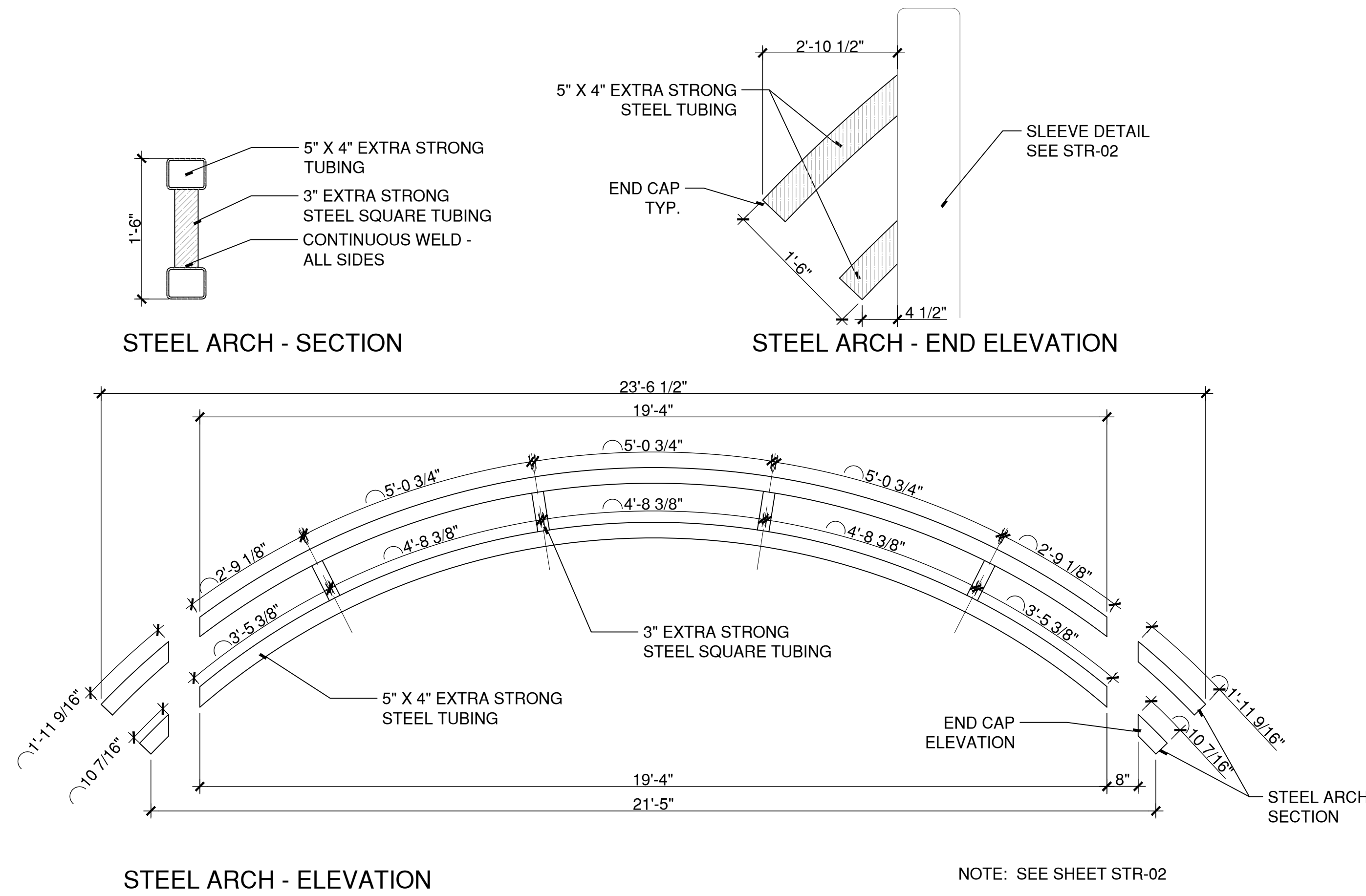
PEDESTRIAN GATEWAY - STREETSIDE VIEW
SCALE: 1/2"=1'
X:\CAD STANDARD\TEMPLATES-2012\DET_1-2.DWT

- NOTES:**
- DRILL ANCHOR HOLES 3" DEEP IN TOP OF GRANITE BASE BLOCK AT LOCATIONS INDICATED.
 - DRILL ANCHOR HOLES 3" DEEP IN TOP AND BOTTOM OF GRANITE COLUMN BLOCKS AT LOCATIONS INDICATED.
 - DRILL ANCHOR HOLES 3" DEEP INTO BOTTOM OF GRANITE COPING BLOCK AT LOCATIONS INDICATED.
 - BLOCKS TO BE SET ON 1/2" MIN. MORTAR SETTING BED.
 - BLOCKS TO BE ANCHORED VERTICALLY TO EACH OTHER USING 1/2" DIA. SS PINS.

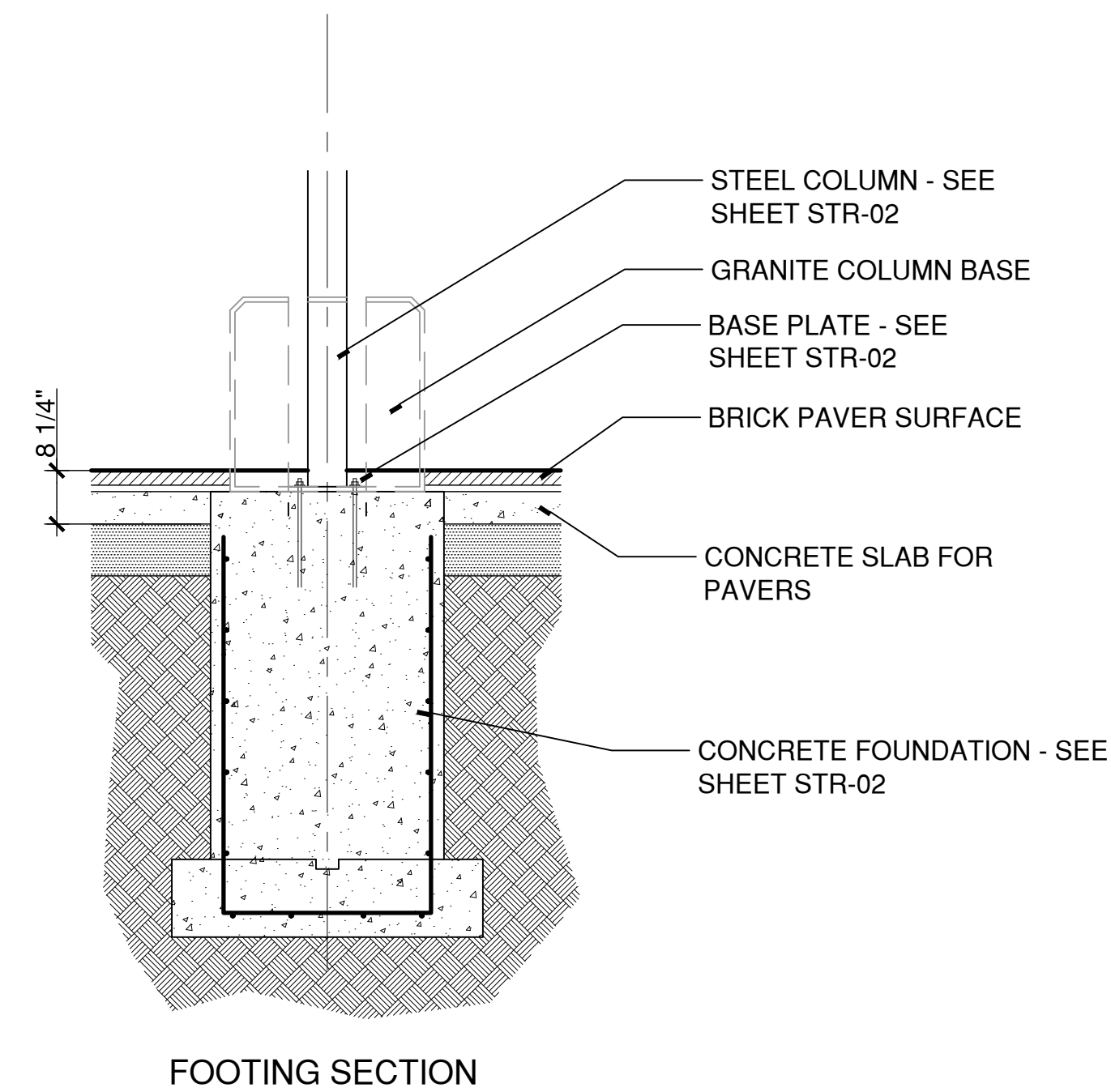


PEDESTRIAN GATEWAY - GRANITE COLUMN BLOCK
SCALE: 1/2"=1'

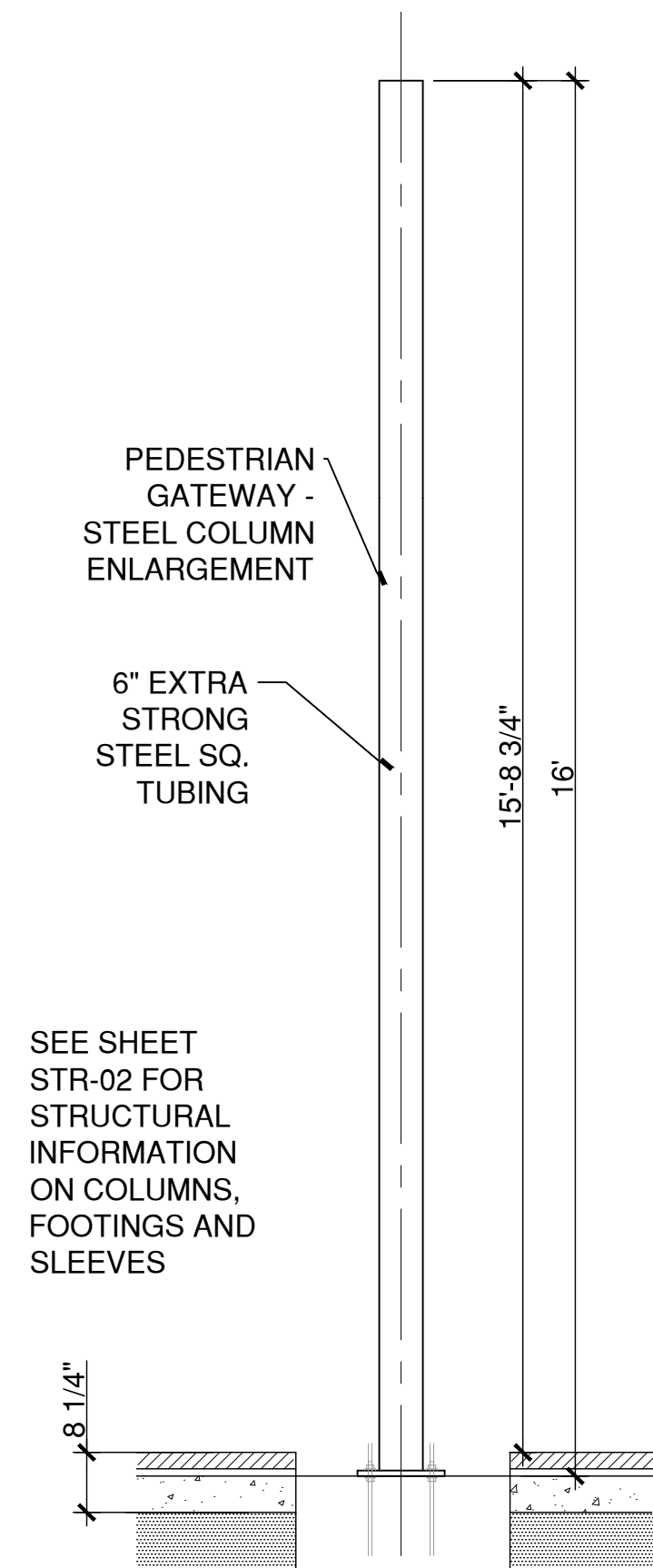
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CAD FILE: W:\202011_Naug_A\B\C\COND\CD\Detail\2011MDS-39.dwg LAYOUT: MDS-39



2 PEDESTRIAN GATEWAY - STEEL ARCH
SCALE: 1/2"=1'



3 PEDESTRIAN GATEWAY - STEEL COLUMN FOOTING
SCALE: 1/2"=1'



1 PEDESTRIAN GATEWAY - STEEL COLUMNS
SCALE: 1/2"=1'

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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

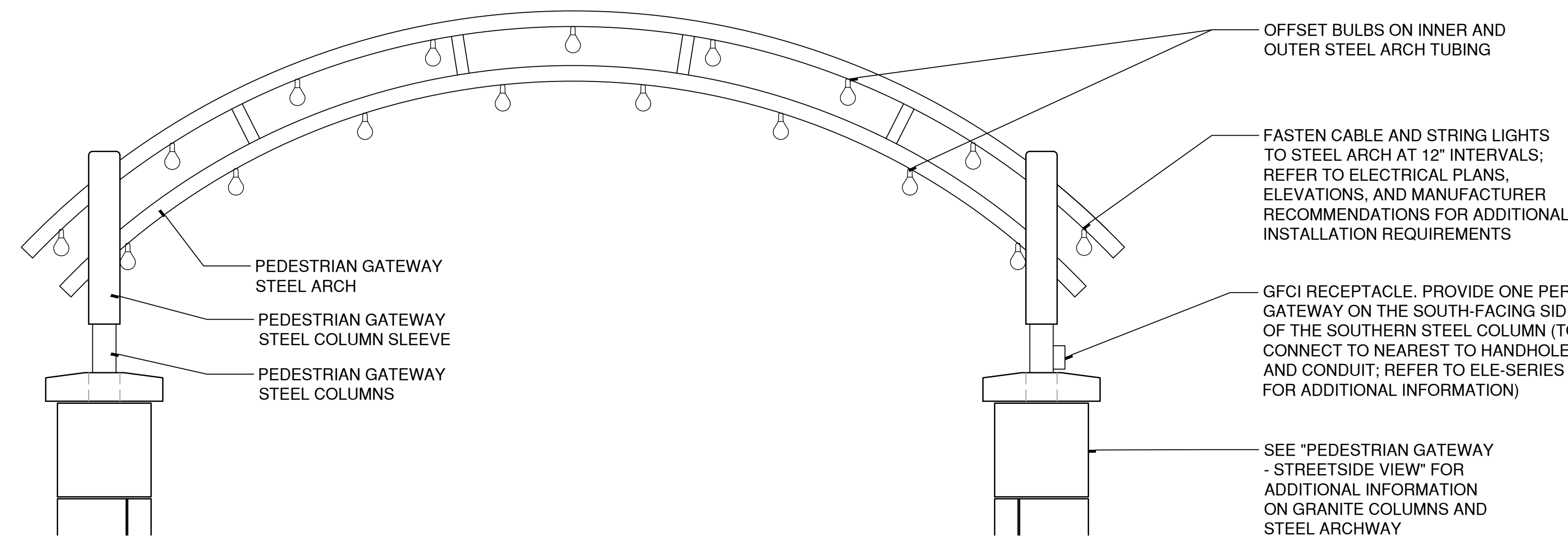


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

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APPROVED BY	MAC

MDS-40



- GENERAL NOTES:**
1. SHOP DRAWINGS OF EACH CATENARY LIGHTING INSTALLATION TO BE PROVIDED TO THE ENGINEER & LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION OF MOUNTING CABLE AND STRING LIGHTS.
 2. PROVIDE STRING LIGHTS AND STAINLESS STEEL MOUNTING CABLES & HARDWARE FOR INSTALLATION. PROVIDE ALL TRANSFORMERS AND ACCESSORIES AS REQUIRED FOR COMPLETE SYSTEM. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
 3. FIELD VERIFY INSTALLATION LOCATIONS WITH LANDSCAPE ARCHITECT.

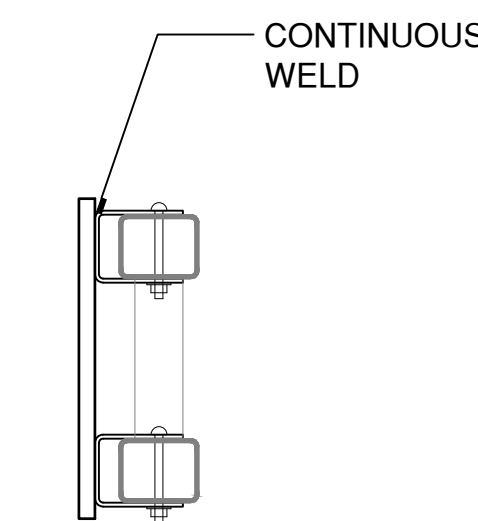
2 PEDESTRIAN GATEWAY LIGHTING
SCALE: 1/2"=1'

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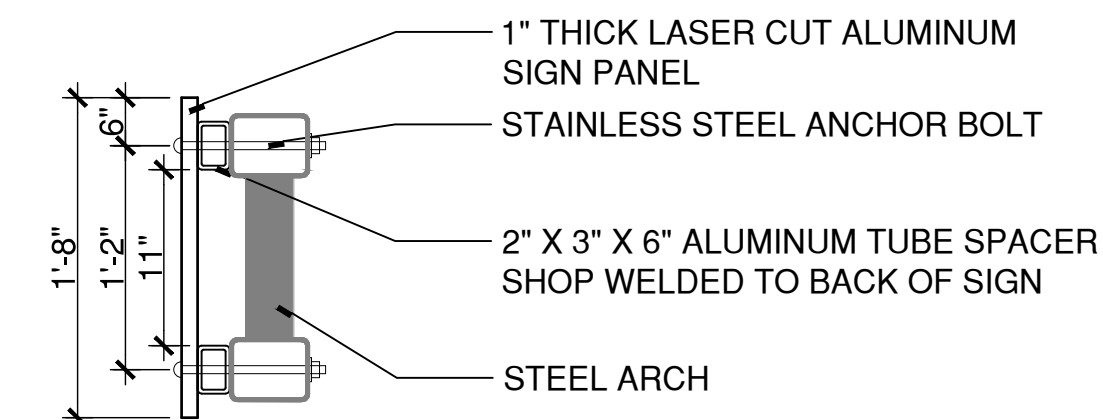


ARCH SIGN ENLARGEMENT
SCALE: 1"=1'

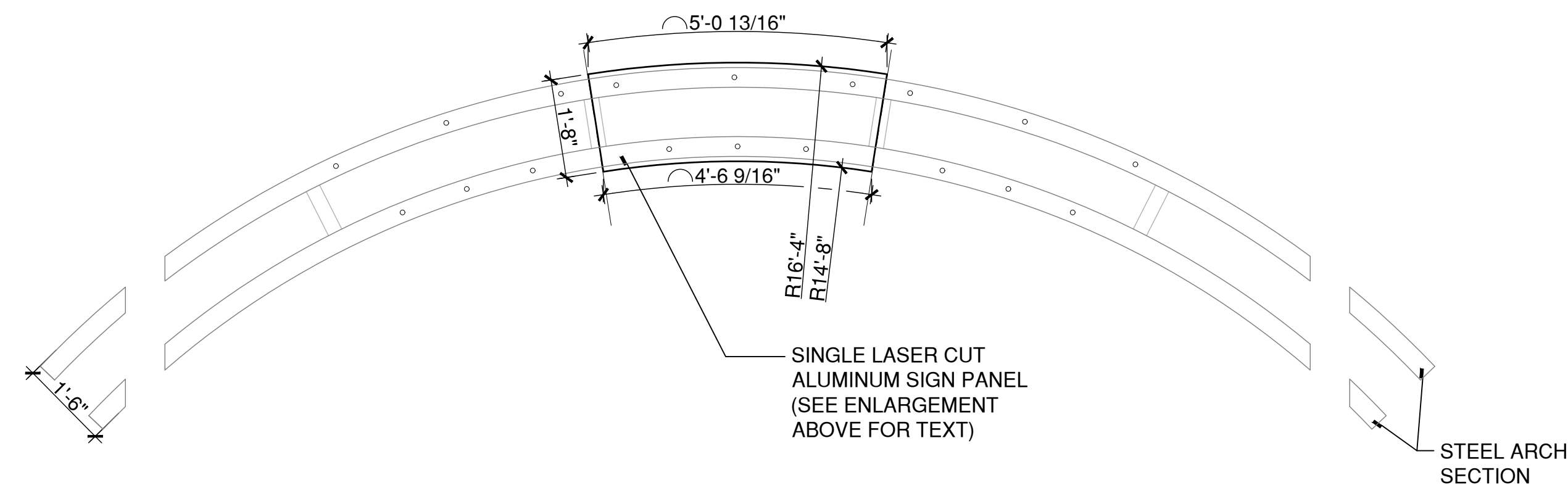
NOTE:
CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR LASER CUT PATTERN FOR APPROVAL BY BOROUGH AND ENGINEER PRIOR TO FABRICATION.



ARCH SIGN - ATTACHMENT



ARCH SIGN - SECTION



STEEL ARCH - ELEVATION

- PEDESTRIAN GATEWAY NOTES:**
1. ALL PEDESTRIAN GATEWAY PLANS AND ELEVATIONS ARE ILLUSTRATIVE ONLY.
 2. CONTRACTOR TO PROVIDE SHOP DRAWINGS INCLUDING PLANS, ELEVATIONS, SECTIONS AND DETAILS FOR PEDESTRIAN GATEWAY.
 3. FOUNDATIONS AND FOOTINGS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. CONTRACTOR TO PROVIDE DELEGATED DESIGN FOR FOUNDATIONS AND FOOTINGS INCLUDING ANALYSIS DATA SIGNED AND SEALED BY A QUALIFIED PROFESSIONAL ENGINEER, LICENSED IN THE STATE OF CONNECTICUT.

1 PEDESTRIAN GATEWAY - ARCH SIGN
SCALE: 1/2"=1'

400 Capital Boulevard, Suite 104
Rocky Hill, CT 06067
Phone: 860-563-7775
www.kleinfelder.com

LANDSCAPE ARCHITECT
Richter & Cegan Inc.
88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



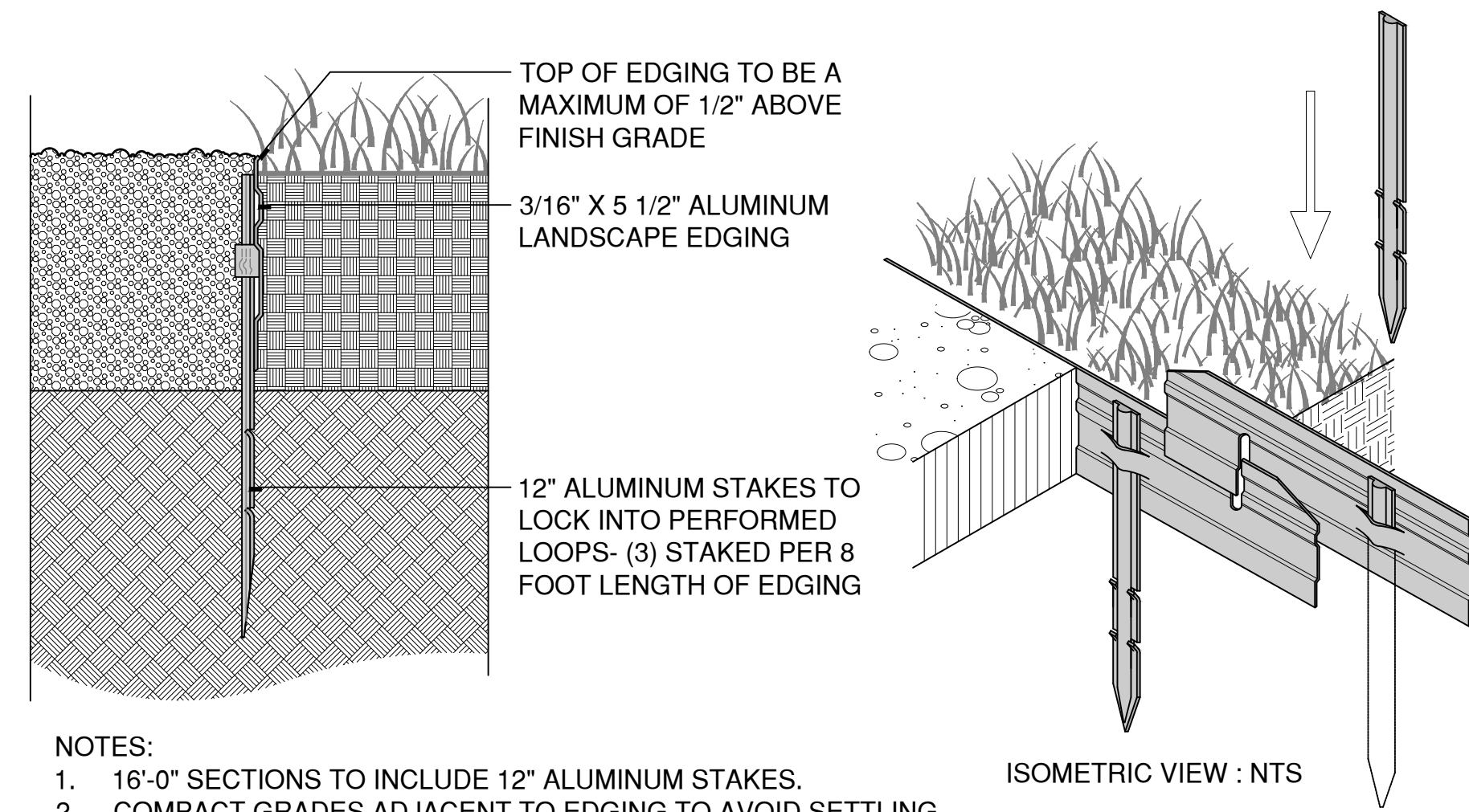
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MDS-41

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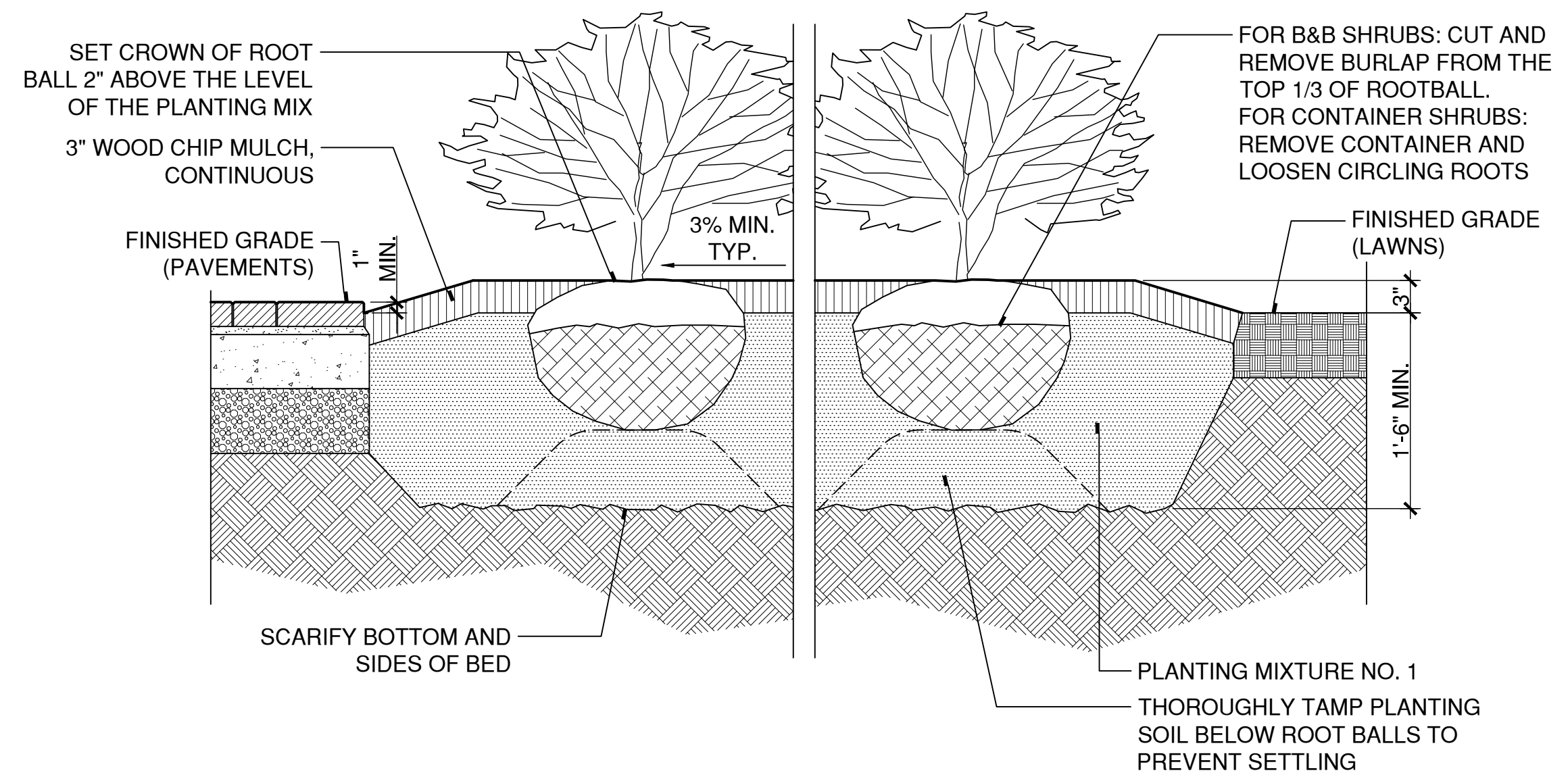


- NOTES:
- 16'-0" SECTIONS TO INCLUDE 12" ALUMINUM STAKES.
 - COMPACT GRADES ADJACENT TO EDGING TO AVOID SETTLING.
 - CORNERS - CUT BASE OF MATERIAL TO FORM A CONTINUOUS CORNER.

6 LANDSCAPE EDGING

SCALE: 3"=1'

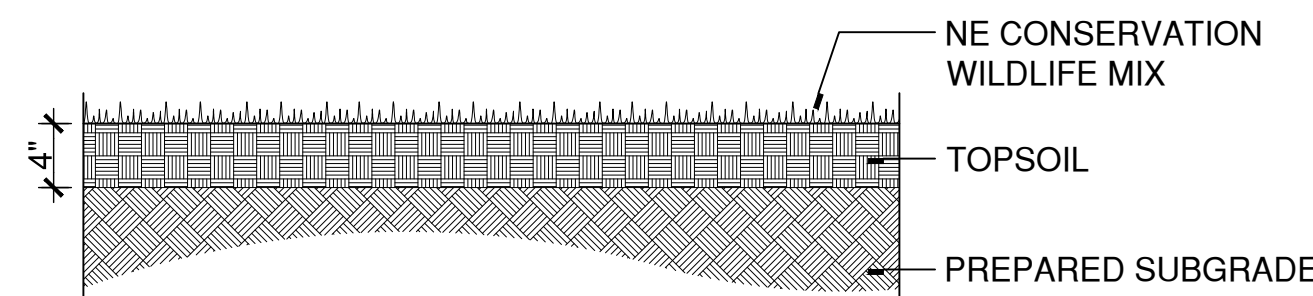
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2 CONTINUOUS PLANTING BED FOR SHRUBS

SCALE: 1"=1'

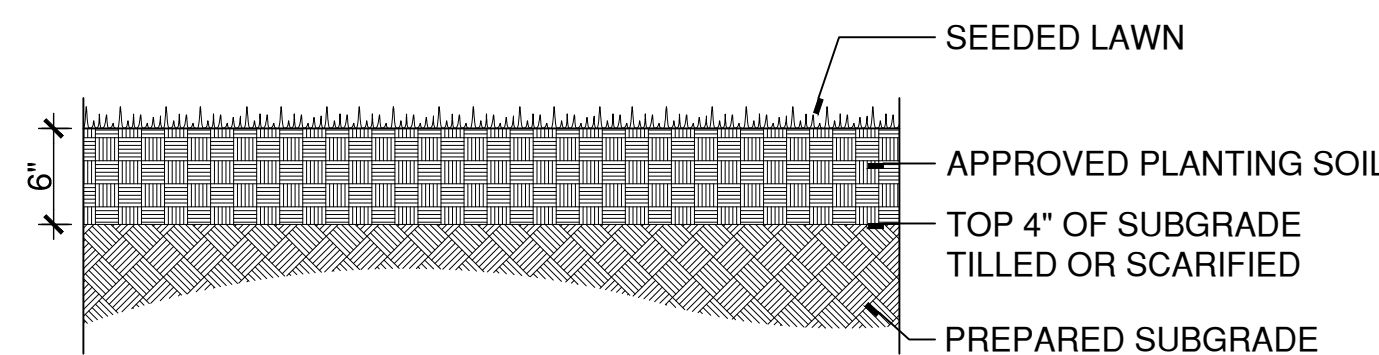
W:\2023011\2SCHEMIDETAILS\329300-B.DWG



5 NE CONSERVATION WILDLIFE MIX

SCALE: 1"=1'

W:\2023011\2SCHEMIDETAILS\MEADOW.DWG

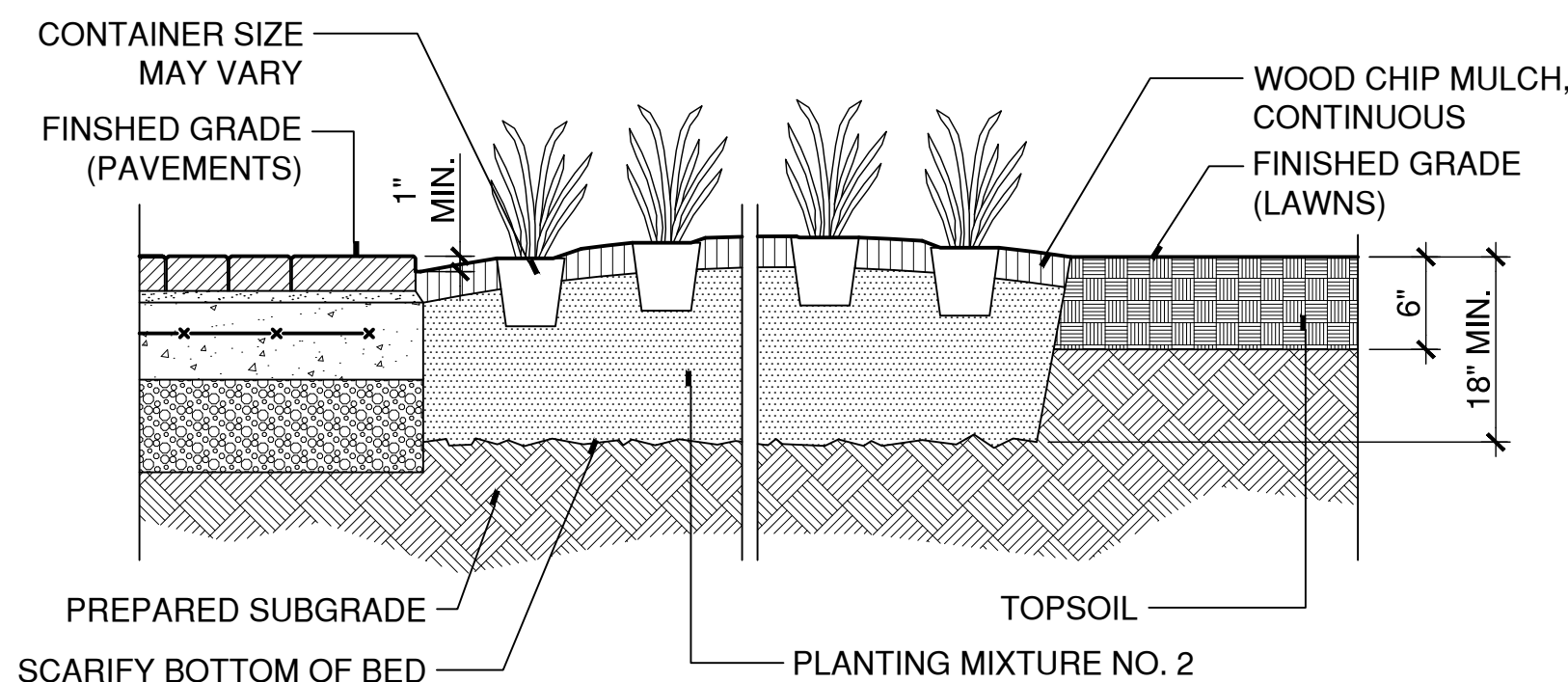


4 SEEDED LAWN

SCALE: 1"=1'

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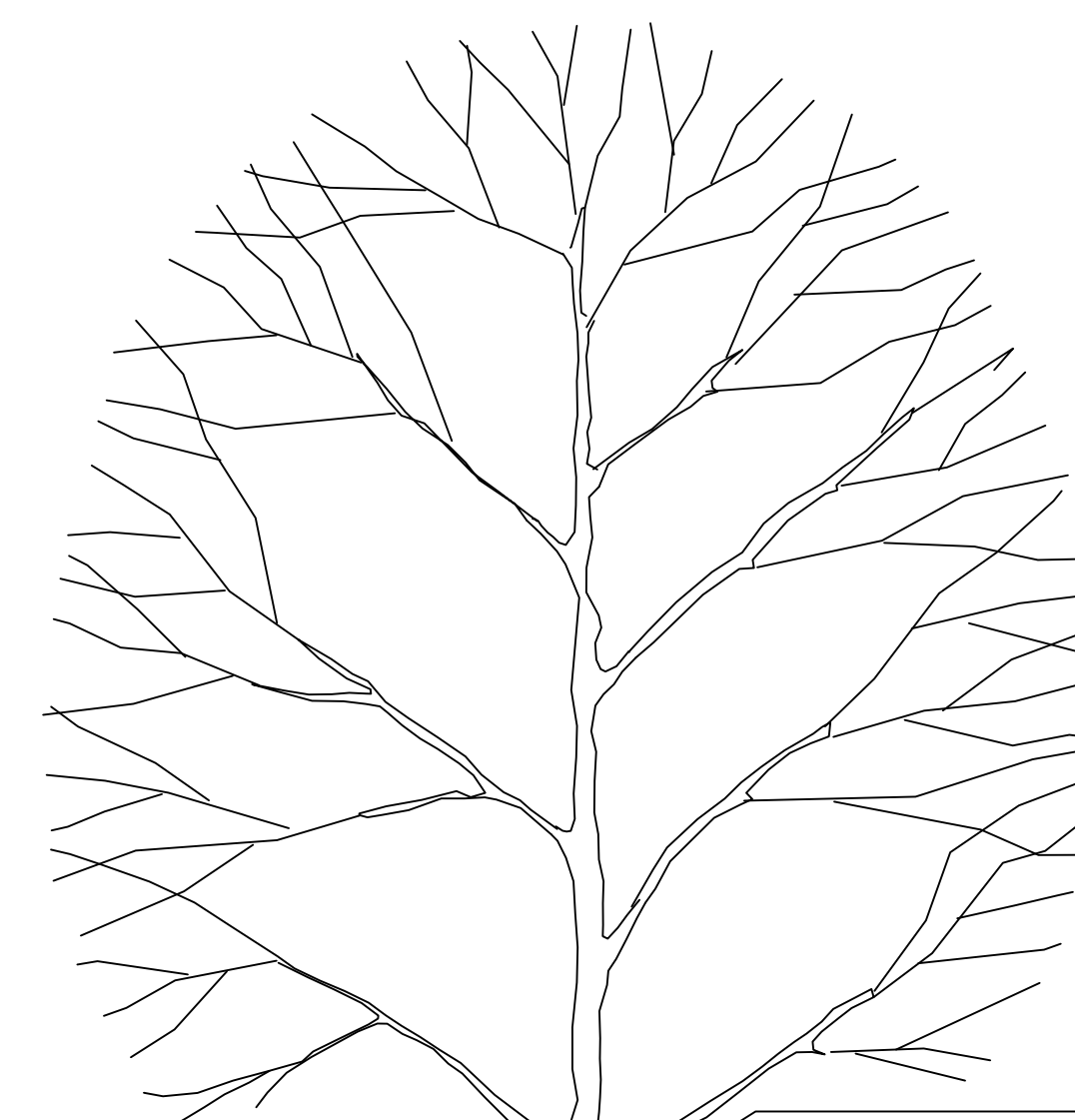
- NOTES:
- SET CROWN OF ROOT BALL LEVEL WITH FINISH GRADE.
 - MAINTAIN MINIMUM OF 4" PLANTING SOIL BELOW EACH INDIVIDUAL PLANT.
 - MULCH ENTIRE AREA OF GROUND COVER, PERENNIALS OR ANNUALS.
 - MULCH CAREFULLY AROUND EACH PLANT. DO NOT COVER CROWNS OF PLANTS WITH MULCH.



3 CONTINUOUS PLANTING BED

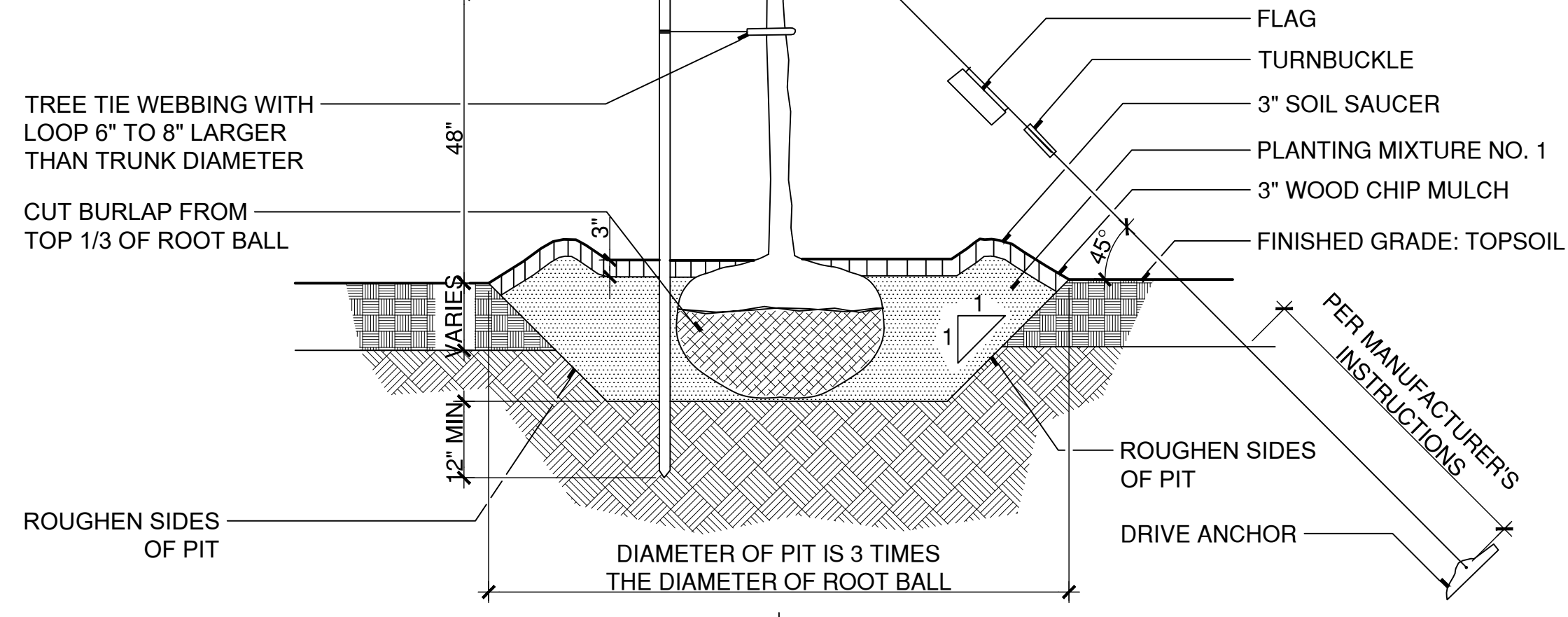
SCALE: 1"=1'

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- NOTES:
- SET TREE PLUMB PRIOR TO STAKING OR GUYING.
 - THIS DETAIL ILLUSTRATES THE MINIMUM REQUIRED STAKING OR GUYING SYSTEM. PROVIDE ADDITIONAL STAKES OR GUYRS IF REQUIRED DUE TO FIELD CONDITIONS OR SIZE OF TREE.
 - SET CROWN OF ROOT BALL 3" ABOVE FINISHED GRADE.
 - OMIT STAKES AND GUYING AT FLEXIBLE PERMEABLE PAVEMENT
 - PROVIDE GUYING/STAKING FOR LARGE EVERGREEN TREES AS REQUIRED BY THE PROJECT ARBORIST.

- 2"X2" UPRIGHT STAKES:
- UP TO 3" CAL. PROVIDE 2 STAKES MIN.
 - 3-4" CAL. PROVIDE 3 STAKES MIN.
 - 4-5" CAL. PROVIDE 4 STAKES MIN.



1 TREE PLANTING WITH TRUNK STABILIZATION

SCALE: 1/2"=1'

W:\2023011\2SCHEMIDETAILS\329300-A.DWG

PLOTTED: 3/28/2024 4:57 PM BY: nachel.e.melar

CAD FILE: W:\2023011\Naug A&B\CONDOCIDetails\2011MDS-42.dwg LAYOUT: MDS-42

7 CRUSHED GRANITE SURFACING

SCALE: 1"=1'

Crushed Granite Surfacing.DWG



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ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



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229 CHURCH STREET
NAUGATUCK, CT 06770

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MDS-42

PLANTING NOTES:

- ALL EXTERIOR GROUND AREAS, NOT WITHIN WETLAND LIMITS, DISTURBED BY CONSTRUCTION AND NOT COVERED BY BUILDINGS, STRUCTURES, PAVING, CONTINUOUS PLANTING BEDS OR OTHER SITE IMPROVEMENTS SHALL BE GRADED, TOPSOILED WITH SOIL PREPARATION TO A DEPTH OF 6" AND GRASS SEEDED AT THE CONTRACTOR'S EXPENSE.
- ALL PLANT MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1-(CURRENT EDITION).
- ALL TREE STAKING OR GUYING SHALL BE DONE IMMEDIATELY AFTER PLANTING, BUT IN NO INSTANCE MORE THAN 24 HOURS AFTER PLANTING. SEE STAKING/GUYING DETAIL. AT COMPLETION OF MAINTENANCE PERIOD REMOVE ALL STAKES, FLAGS, GUYS, TREE WRAP, AND ANCHORS.
- MULCH ALL NEW SHRUB BEDS AND PLANT PITS TO ACHIEVE A 3" DEPTH (AFTER SETTLEMENT). MULCH ALL GROUND COVER BEDS TO ACHIEVE A 2" DEPTH (AFTER SETTLEMENT). MULCH FOR SAUCERS AND PLANTING AREAS TO BE A DOUBLE SHREDDED BARK MULCH.
- ALL LAWN AND PLANTING AREA SOIL PREPARATION SHALL BE FERTILIZED AND AMENDED ACCORDING TO RECOMMENDATIONS OF A SOIL ANALYSIS PROVIDED BY AN APPROVED SOIL TESTING LABORATORY, AND APPROVED BY THE LANDSCAPE ARCHITECT.
- FOR TREE AND SHRUB PLANTING REQUIREMENTS SEE TREE PLANTING AND SHRUB PLANTING DETAILS ON SHEET MDS-42.
- FURNISH AND INSTALL ROOT BARRIER AT ALL TREE PLANTINGS WHEREVER TREE ROOT BALL IS LOCATED WITHIN 8 FEET OF PAVEMENT OR AS DIRECTED BY LANDSCAPE ARCHITECT. INSTALL IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION AND INSTALLATION MANUAL. FOR PLANTING AND LANDSCAPE INSTALLATION, MAINTENANCE PROTECTION AND GUARANTY REQUIREMENTS SEE THE FOLLOWING SPECIFICATIONS SECTIONS:
 - 0944000A - FURNISHING AND PLACING TOPSOIL
 - 0944105A - STRUCTURAL SOIL FOR TREE PLANTING
 - 0949000A - WOOD CHIP MULCH
 - 0949003A - FURNISHING, PLANTING AND MULCHING TREES, SHRUBS, VINES AND GROUND COVER
 - 0950005A - TURF ESTABLISHMENT
 - 0950040A - NE CONSERVATION WILDLIFE MIX

STREETSCAPE PLANT SCHEDULE						
CATEGORY	SYM	BOTANICAL NAME	COMMON NAME	QUANT.	SIZE	COMMENTS
DECIDUOUS TREES	AR	ACER RUBRUM 'REDPOINTE'	REDPOINTE RED MAPLE	9	4-4 1/2" CAL.	B&B, UNIFORM, HIGH BRANCHED TO 6'
	PS	PRUNUS SARGENTII	SARGENT CHERRY	31	4-4 1/2" CAL.	B&B, UNIFORM, HIGH BRANCHED TO 6'
	PSC	PRUNUS SARGENTII 'COLUMNARIS'	COLUMNAR SARGENT CHERRY	19	4-4 1/2" CAL.	B&B, UNIFORM, HIGH BRANCHED TO 6'
	UP	ULMUS PARVIFOLIA 'ALLEE'	ALLEE CHINESE ELM	4	4-4 1/2" CAL.	B&B, UNIFORM, HIGH BRANCHED TO 6'
EVERGREEN TREES	ZS	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE JAPANESE ZELKOVA	16	4-4 1/2" CAL.	B&B, UNIFORM, HIGH BRANCHED TO 6'
	TOG	THUJA OCCIDENTALIS 'GREEN GIANT'	GREEN GIANT ARBORVITAE	15	7-8' HT.	B&B, FULL SPECIMEN
DECIDUOUS SHRUBS	HQP	HYDRANGEA QUERCIFOLIA 'PEE WEE'	PEE WEE HYDRANGEA	27	24-30"	B&B OR CONTAINER
	RDP	ROSA X 'PINK DOUBLE KNOCK OUT'	PINK DOUBLE KNOCK OUT ROSE	13	#10 CONTAINER	CONTAINER
	RPD	ROSA 'PINK DRIFT'	PINK DRIFT ROSE	19	24-30"	B&B OR CONTAINER
EVERGREEN SHRUBS	BMV	BUXUS MICROPHYLLA 'GREEN VELVET'	GREEN VELVET BOXWOOD	60	24-30"	B&B OR CONTAINER
	IGS	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	6	24-30"	B&B OR CONTAINER
	RC	RHODODENDRON CATAWBIENSE 'ALBUM'	CATAWBIENSE ALBUM RHODODENDRON	19	24-30"	B&B OR CONTAINER
	RS	RHODODENDRON 'SCINTILLATION'	SCINTILLATION RHODODENDRON	25	24-30"	B&B OR CONTAINER
VINES AND GROUNDCOVERS	cak	CALAMAGROSTIS X ACTUFOFOLIA 'KARL FORESTER'	KARL FORESTER FEATHER REED GRASS	150	1 GAL.	CONTAINER @ 18" O.C.
	efc	EUONYMUS FORTUNEI 'COLORATUS'	WINTERCREEPER	402	#1 CONTAINER	CONTAINER @ 12" O.C.
	hhr	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	123	1 GAL.	CONTAINER @ 18" O.C.
	hbh	HEMEROCALLIS 'BIG TIME HAPPY'	BIG TIME HAPPY DAYLILY	70	1 GAL.	CONTAINER @ 24" O.C.
	lmb	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LIRIOPE	2648	1 GAL.	CONTAINER @ 12" O.C.
	pah	PENNISETUM ALOPECUROIDES 'HAMLIN'	DWARF FOUNTAIN GRASS	161	1 GAL.	CONTAINER @ 24" O.C.
	vm	VINCA MINOR	PERIWINKLE	3348	2 YR. ROOT CUTTING	CONTAINER @ 6" O.C.; MIN. 5-7 RUNNERS PER PLANT



LANDSCAPE ARCHITECT
Richter & Cegan Inc.
 88 CANAL COURT P.O. BOX 567
 AVON, CT 06001
 PHONE: 860-678-0669
 CONTACT NAME: Gary Guimond
 EMAIL: gguimond@richtercegan.com



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		DWN	APP	

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STREETSCAPE MISCELLANEOUS DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
 BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
 229 CHURCH STREET
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0 60 120
SCALE: 1" = 60' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STRETSCAPE INDEX PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

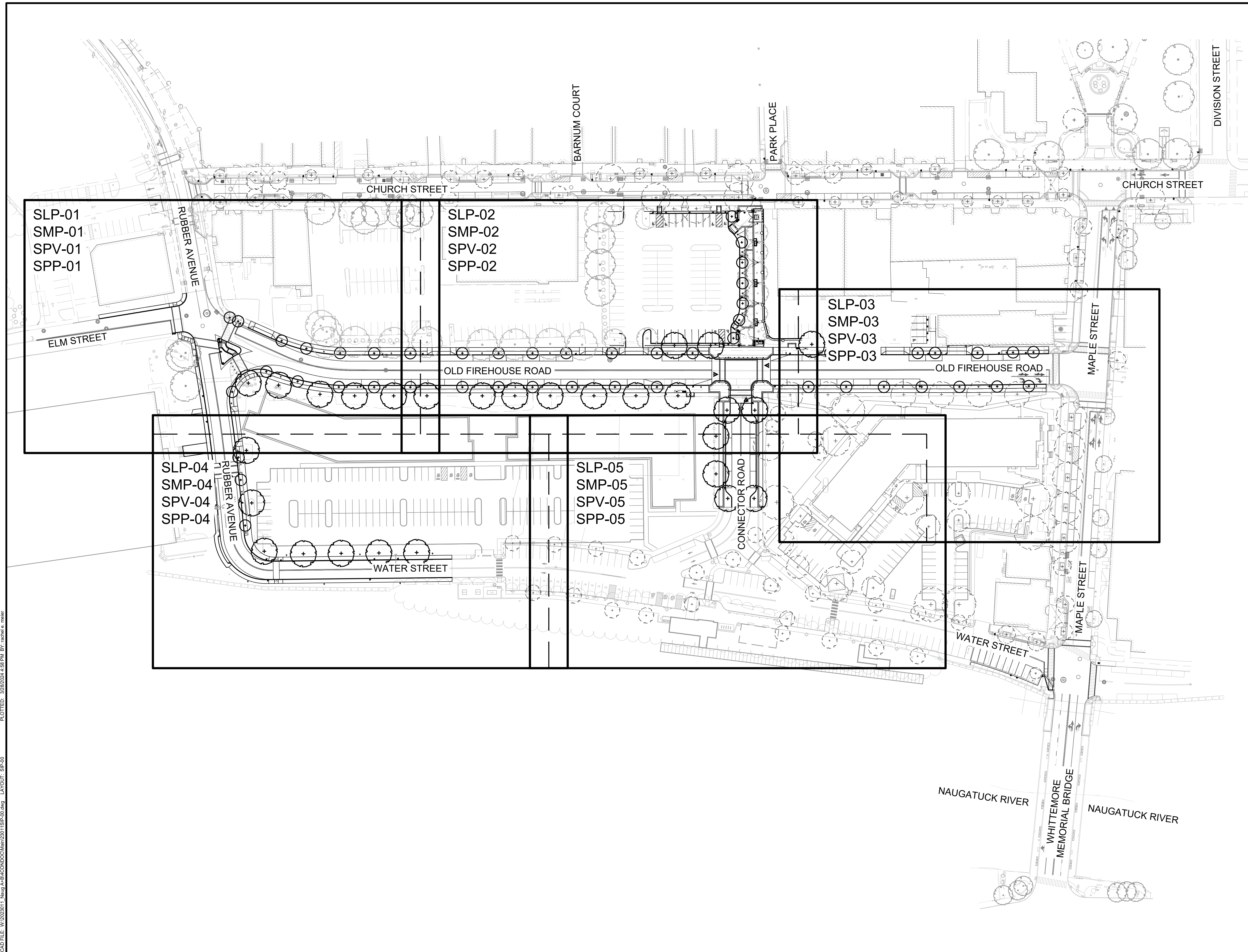


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SIP-00



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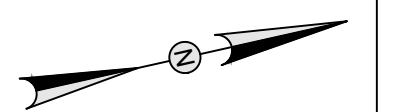


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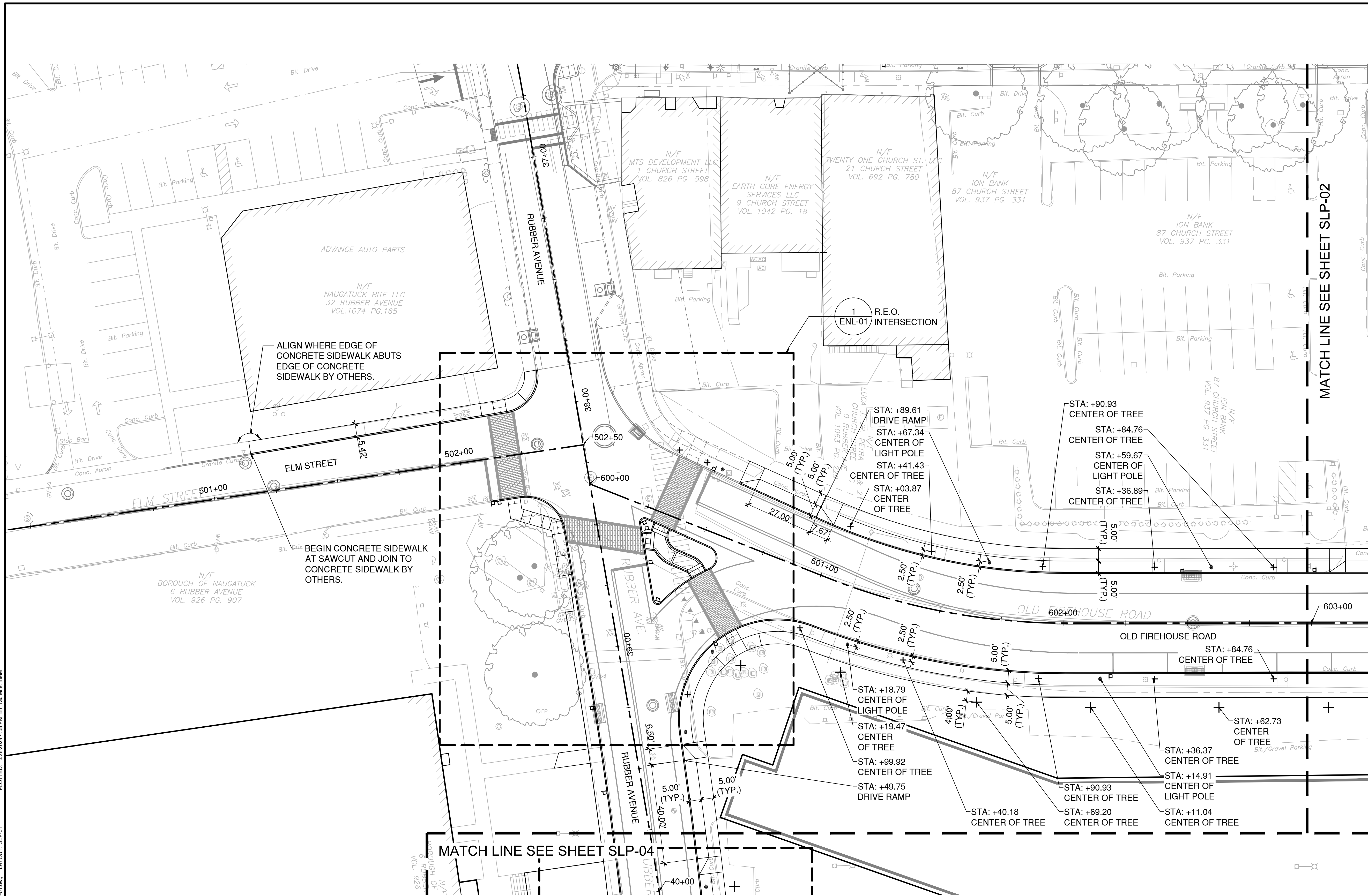
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SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC



STREETSCAPE LAYOUT LEGEND

	PROPERTY LINE
	ROADWAY CENTERLINE, REFER TO ALN-SERIES.
	STREETSCAPE PLANS CENTERLINE
	ALIGN OBJECTS

- STREETSCAPE LAYOUT NOTES:**
1. ALL STATION POINT OFFSETS ARE PERPENDICULAR TO THE STATION LINES UNLESS OTHERWISE NOTED.
 2. DIMENSIONS ARE TO THE FACE OF CURB.
 3. SEE ALN-SERIES FOR STATIONING AND CURB LOCATIONS.
 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM ALL LAYOUT INFORMATION. ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS SHOULD BE BROUGHT TO THE ENGINEER'S ATTENTION FOR REVIEW AND CLARIFICATION.
 5. REFER TO SPP-SERIES FOR STRUCTURAL SOIL LIMITS AND NOTES.
 6. DECORATIVE LIGHT STANDARD STREETSCAPE LIGHT POLES SHALL BE 2.5' OFF FACE OF CURB UNLESS OTHERWISE NOTED ON PLANS.
 7. ORNAMENTAL STREET TREES SHALL BE 2.5' OFF FACE OF CURB UNLESS OTHERWISE NOTED ON PLANS.
 8. DECIDUOUS SHADE STREET TREES SHALL BE 4' OFF BACKSIDE OF CONCRETE SIDEWALK UNLESS OTHERWISE NOTED ON PLANS.
 9. PROVIDE EXPANSION JOINTS AT ALL LOCATIONS WHERE CONCRETE SIDEWALK ABUTS CONCRETE SIDEWALK BY OTHERS, BRICK WALK BY OTHERS OR EXISTING CONCRETE SIDEWALK.

CAD FILE: W:\2024\11_Naug_A&B\MCD\CD\Main\23011SLP-01.dwg LAYOUT: SLP-01
 PLOTTED: 3/28/2024 4:58 PM BY: rachel.e.meyer



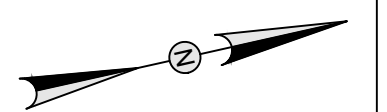
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REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

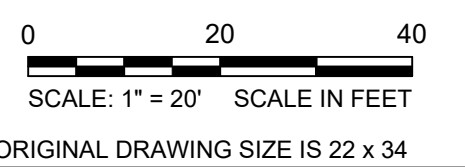
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SCALE VERIFICATION

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STREETSCAPE LAYOUT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

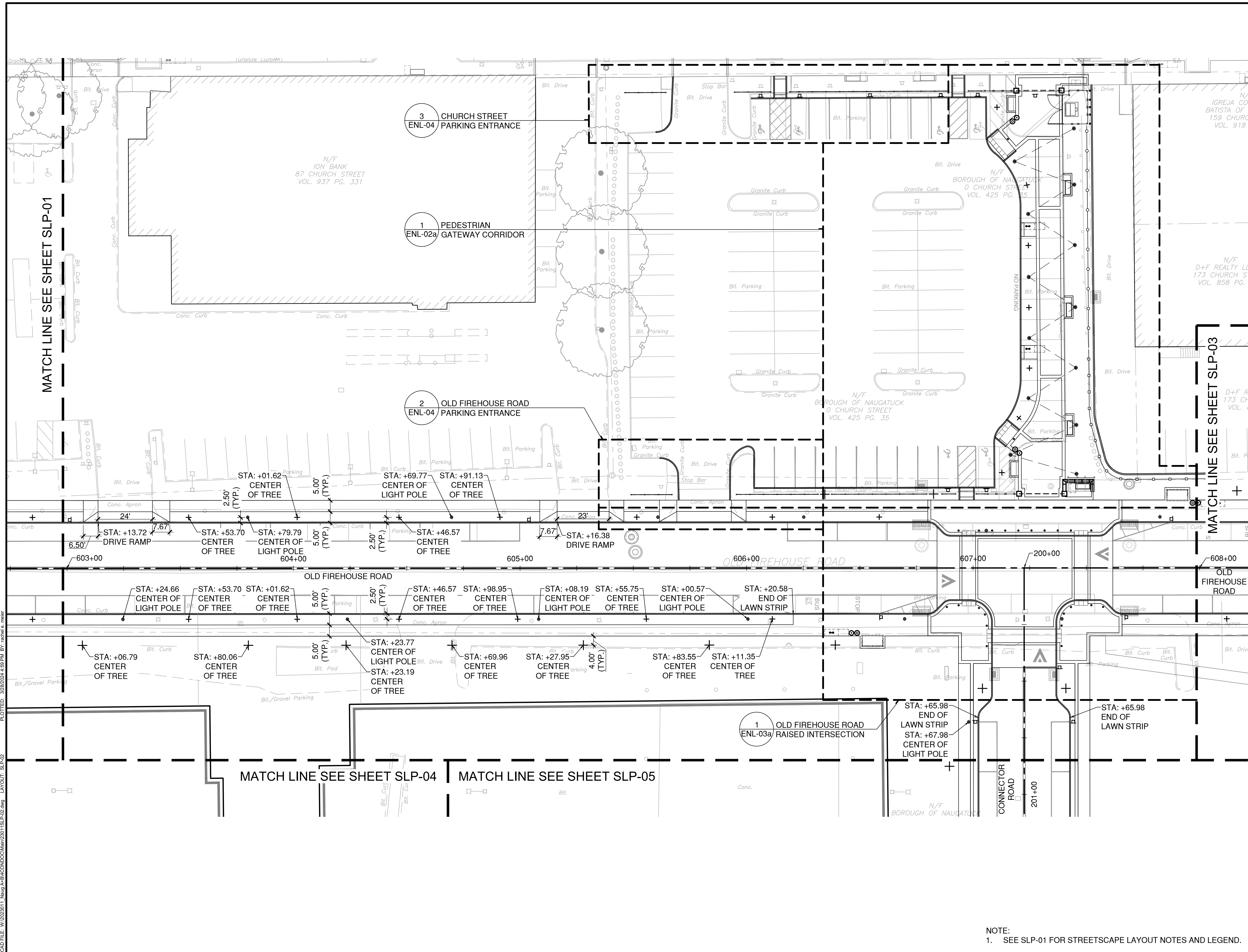


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SLP-02



NOTE:
1. SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.

CAD FILE: W:\2024\11_Naug_A+B\MCD\CD\Main\23011\SLP-02.dwg LAYOUT: SLP-02
 PLOTTED: 3/29/2024 4:59 PM BY: rachel.e.meyer



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STREETSCAPE LAYOUT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



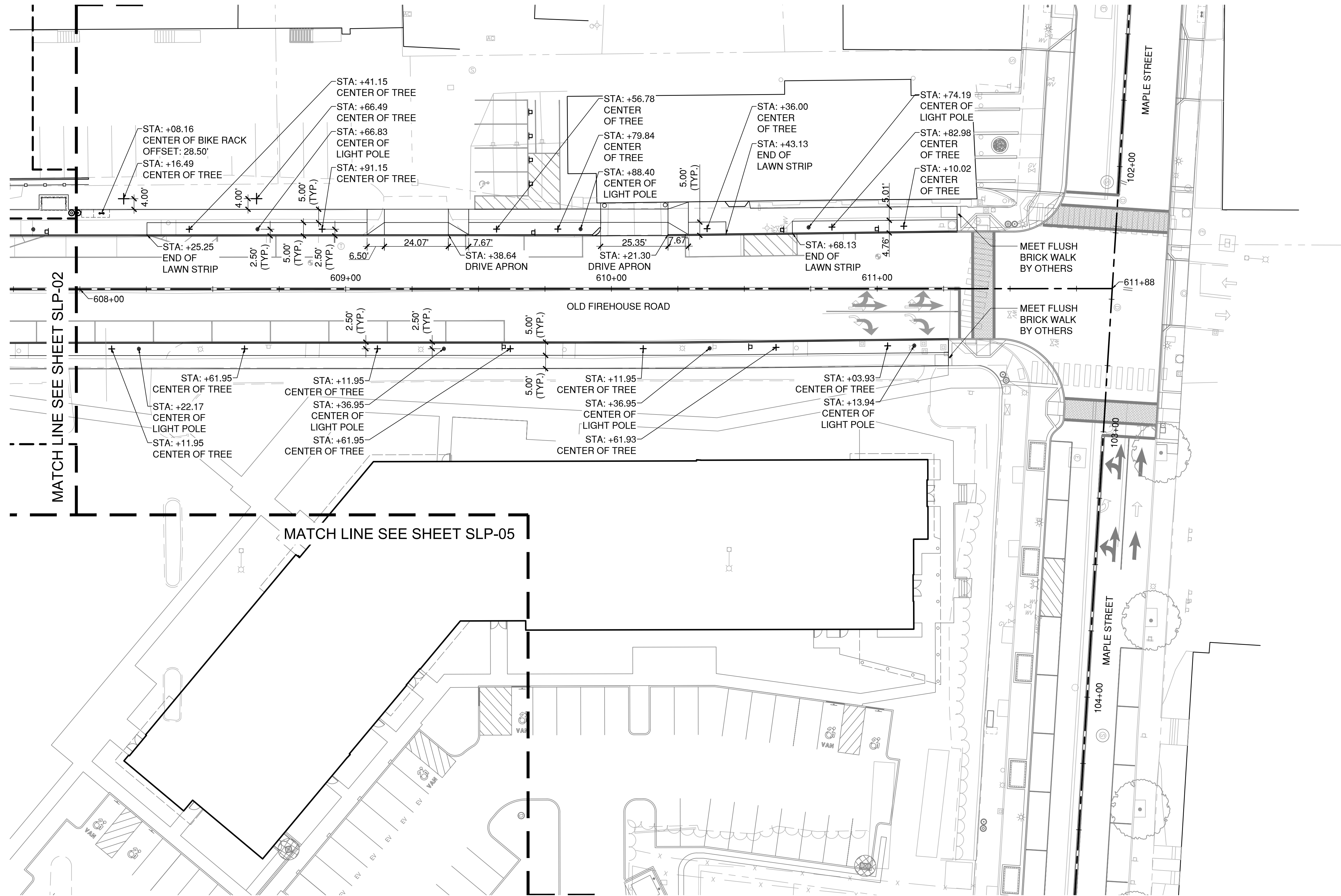
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SLP-03

NOTE:
1. SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.



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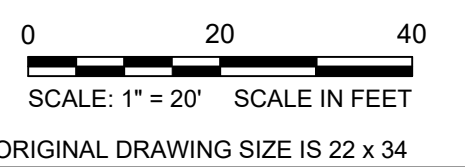
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ISSUED FOR CONSTRUCTION

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STREETSCAPE LAYOUT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



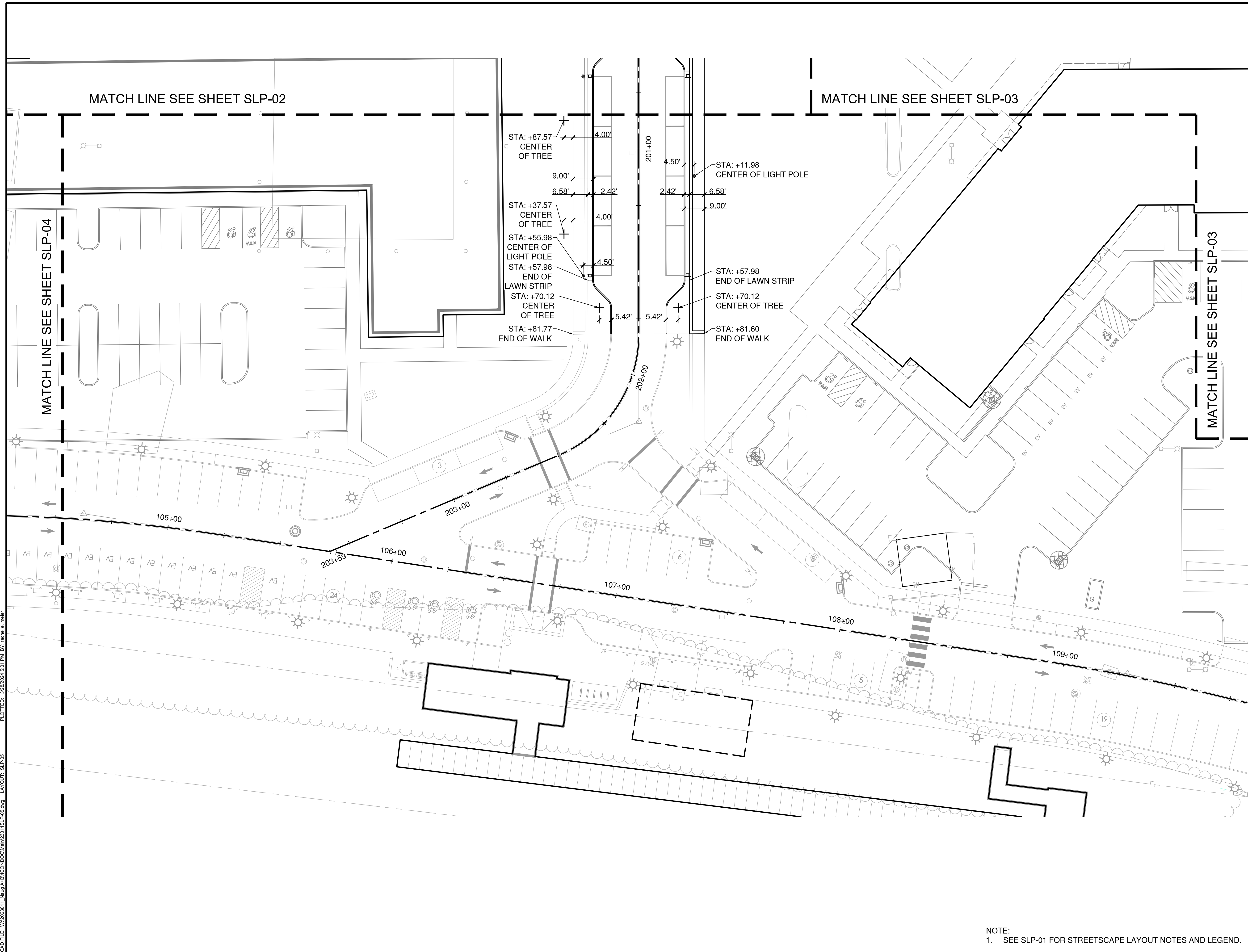
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SLP-05

NOTE:
1. SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.



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REV	DESCRIPTION	DSN	CHK	DATE

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STREETSCAPE MATERIALS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

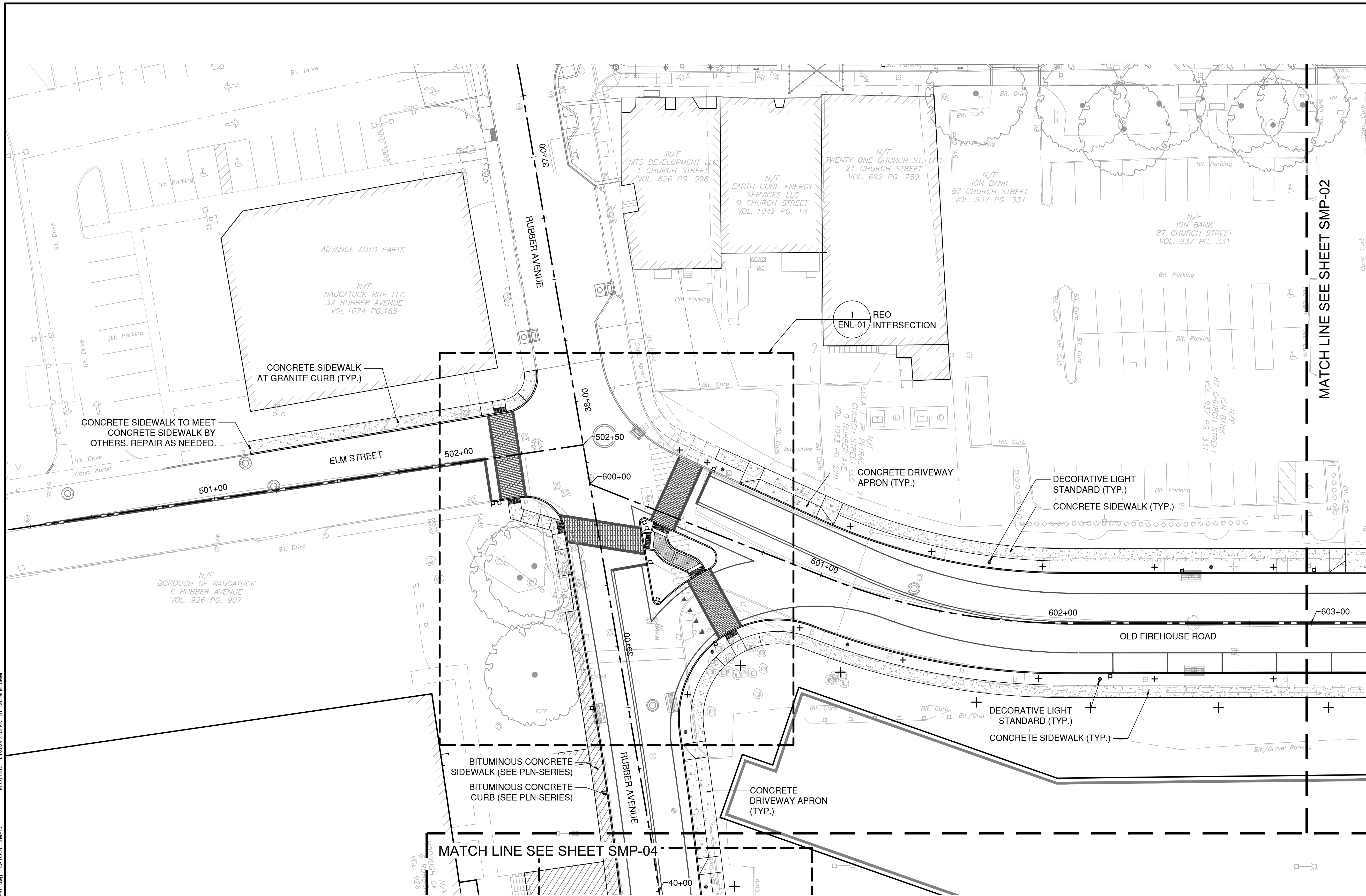


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SMP-01



STREETSCAPE MATERIALS LEGEND

	BRICK SIDEWALK OR BRICK PAVER ROADWAY		DETECTABLE WARNING CAST IRON PAVER		CATENARY LIGHTING & POLES
	FLEXIBLE PERMEABLE PAVEMENT		BENCH		PROPOSED TREE CENTER POINT
	CONCRETE SIDEWALK		BIKE RACK		TRASH & RECYCLING RECEPTACLES
	HEAVY DUTY CONCRETE PAVEMENT		DECORATIVE BOLLARD		DECORATIVE STANDARD LIGHT POLE
	BITUMINOUS CONCRETE PAVEMENT (SEE PLN-SERIES)				

STREETSCAPE MATERIALS NOTES:

1. ANY EXISTING STRUCTURES, PAVEMENT, CURBING, UTILITIES, OR LAWN AREAS TO REMAIN WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
2. AFTER THE AREAS TO BE TOPSOILED HAVE BEEN BROUGHT TO GRADE, THE SUBGRADE SHALL BE LOOSENEED BY SCARIFYING TO A DEPTH OF 4" TO ENSURE BONDING OF THE TOPSOIL AND SUBSOIL.
3. PLANTING SOIL SHALL NOT BE PLACED NOR COMPACTED WHILE IN A FROZEN OR MUDDY CONDITION OR WHILE SUBGRADE IS FROZEN.
4. SEE DMO-, GRD-, DRG-, & UTL-SERIES FOR ALL DEMOLITION, GRADING, UTILITY AND DRAINAGE INFORMATION.
5. LIGHTING IS SHOWN FOR COORDINATION PURPOSES ONLY. SEE SITE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
6. REFER TO SPP-SERIES FOR STRUCTURAL SOIL LIMITS AND NOTES.

CAD FILE: W:\2024\11_Naug_A&B\CONDO\Main\23011\SMP-01.dwg LAYOUT: SMP-01 PLOTTED: 4/22/2024 2:02 PM BY: rachel.e.maler



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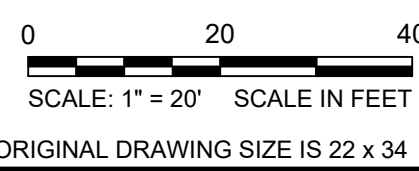
REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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STREETSCAPE MATERIALS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

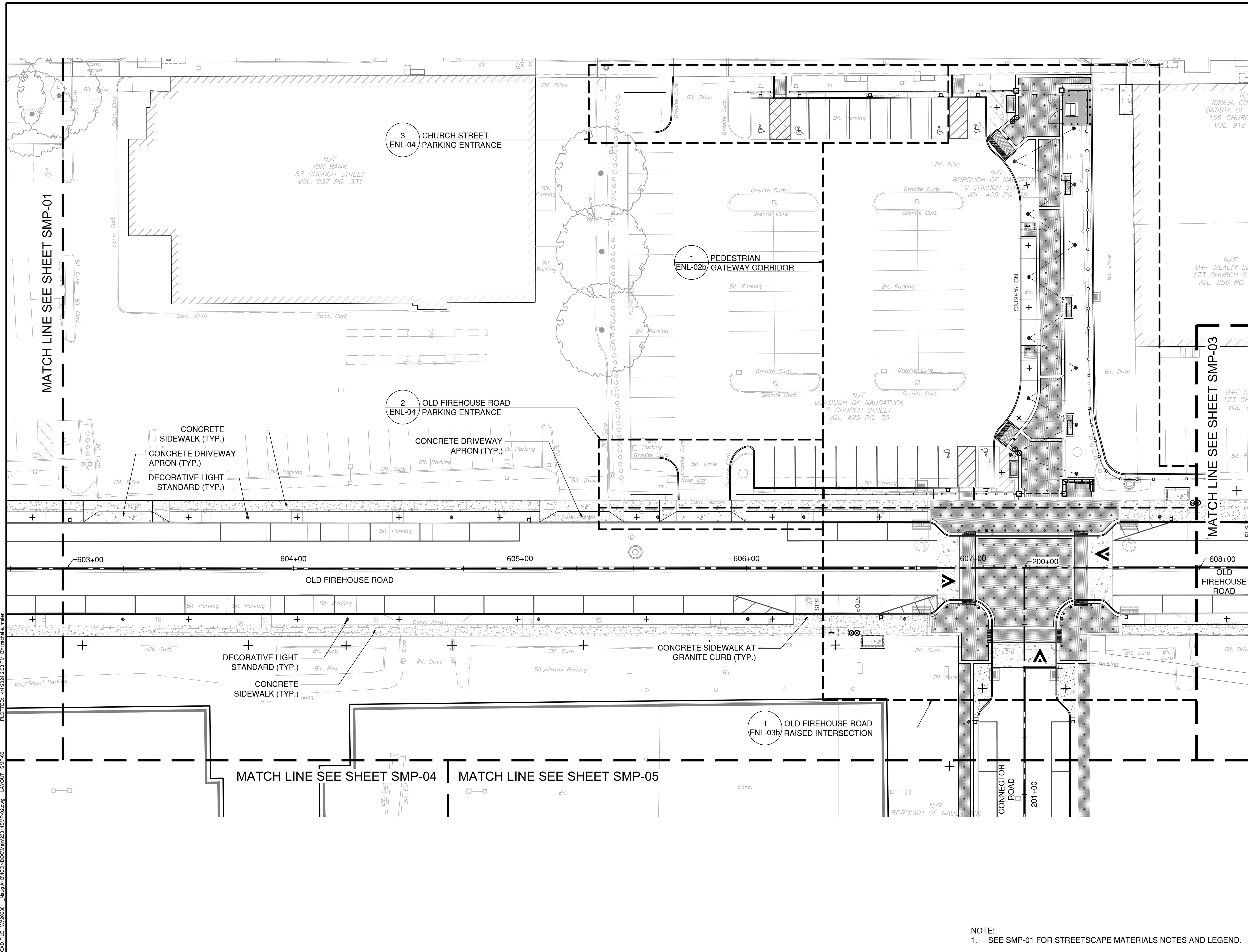


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SMP-02



CAD FILE: W:\2024\11_Naug_A+B\MC\COND\23011\SMP-02.dwg LAYOUT: SMP-02
 PLOTTED: 4/2/2024 2:03 PM BY: rachel.c.miller

NOTE:
1. SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.



DRAWING ISSUE

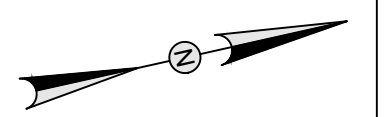
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REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

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STREETSCAPE MATERIALS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



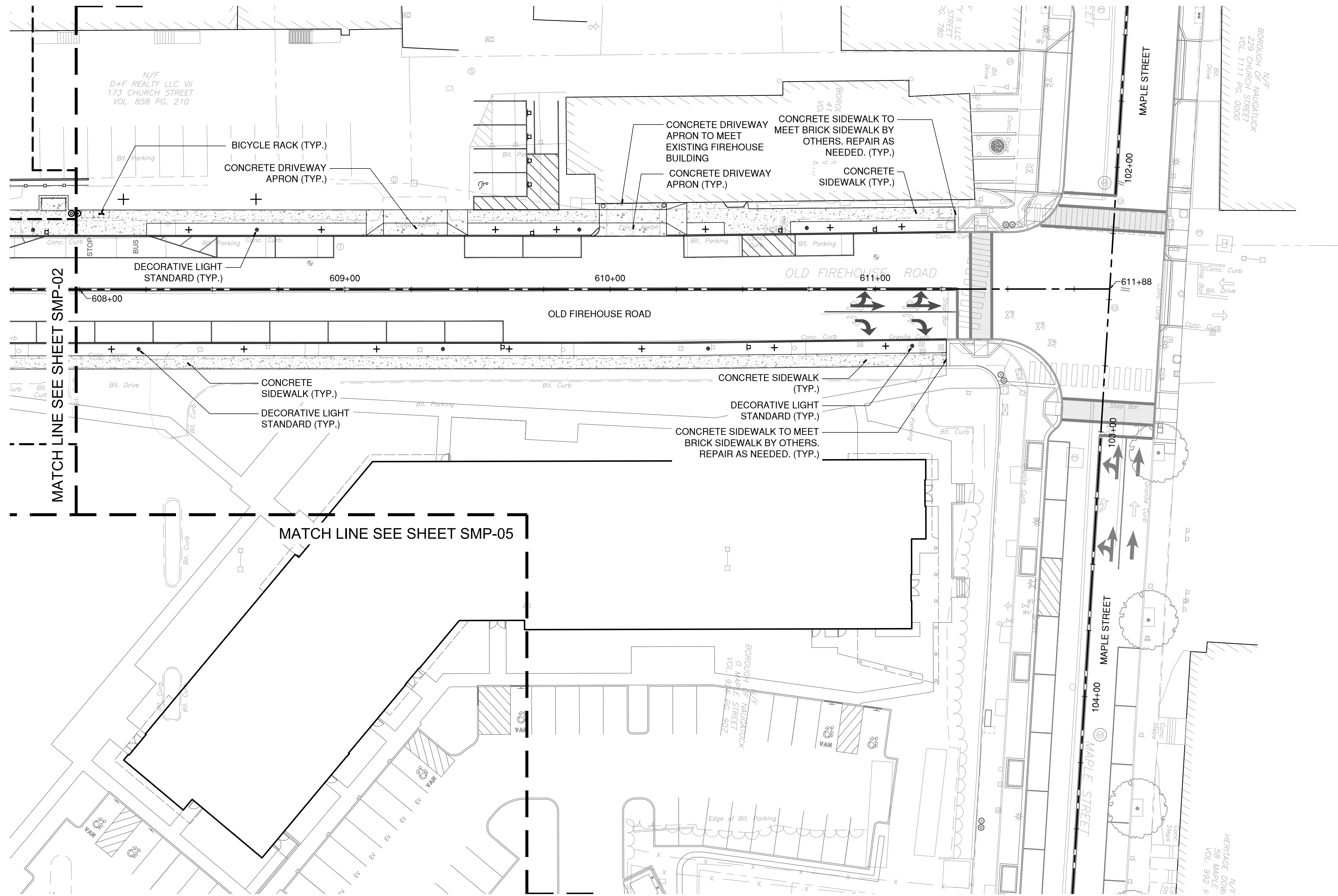
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SMP-03

NOTE:
1. SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.



CAD FILE: W:\2024\11_Naug_A&B\MCD\CD\Main\23011SMP-03.dwg LAYOUT: SMP-03 PLOTTED: 3/28/2024 5:03 PM BY: rachel.e.meyer



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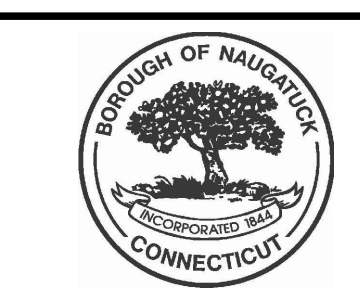
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STREETSCAPE MATERIALS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



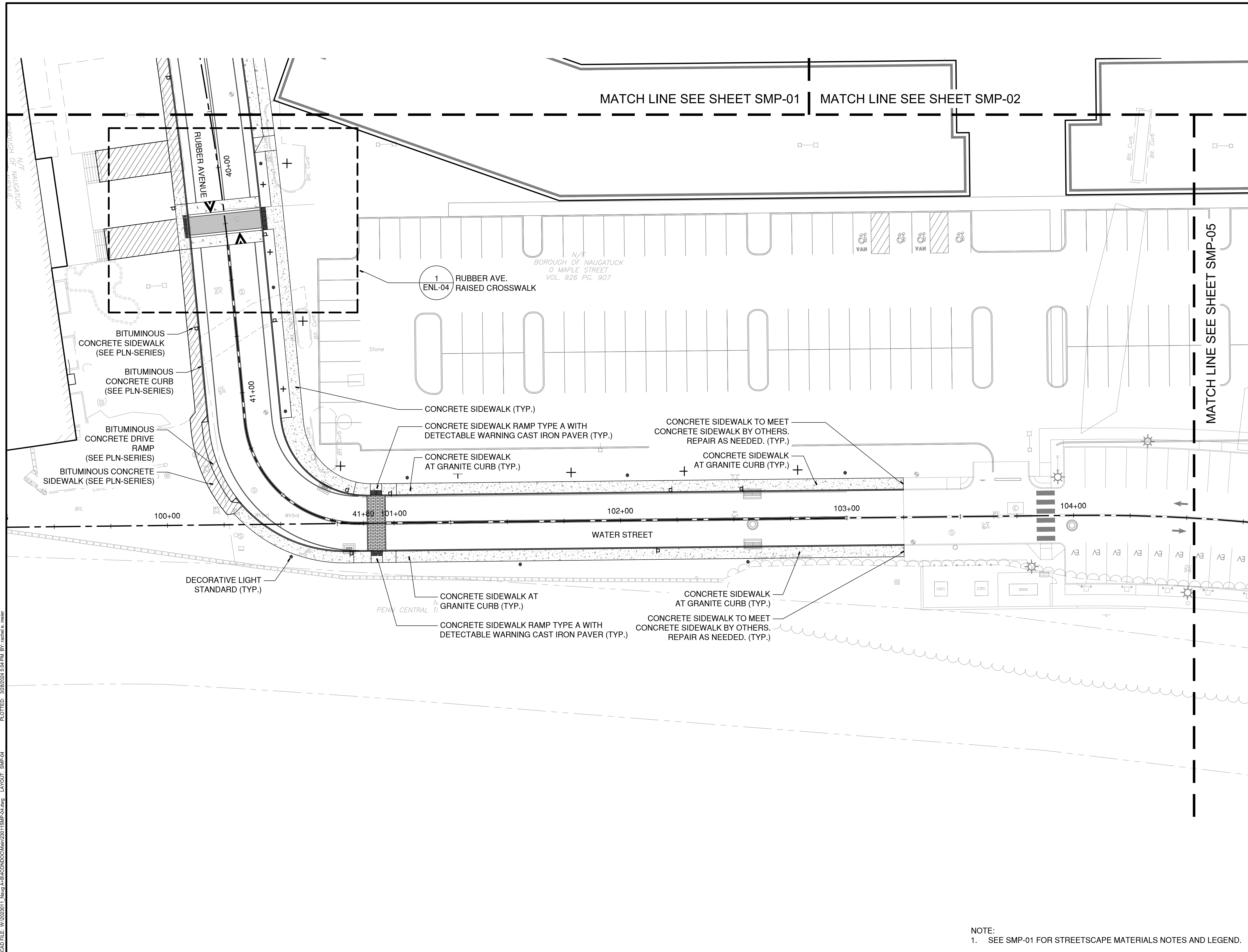
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SMP-04

NOTE:
1. SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.



CAD FILE: W:\2024\11_Naug_A+B\COND\23011\SMP-04.dwg LAYOUT: SMP-04 PLOTTED: 3/29/2024 5:04 PM BY: michael.e.meyer



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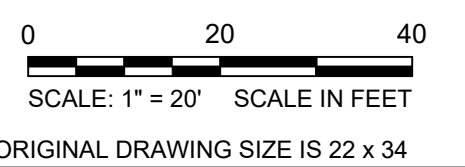
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STREETSCAPE MATERIALS PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



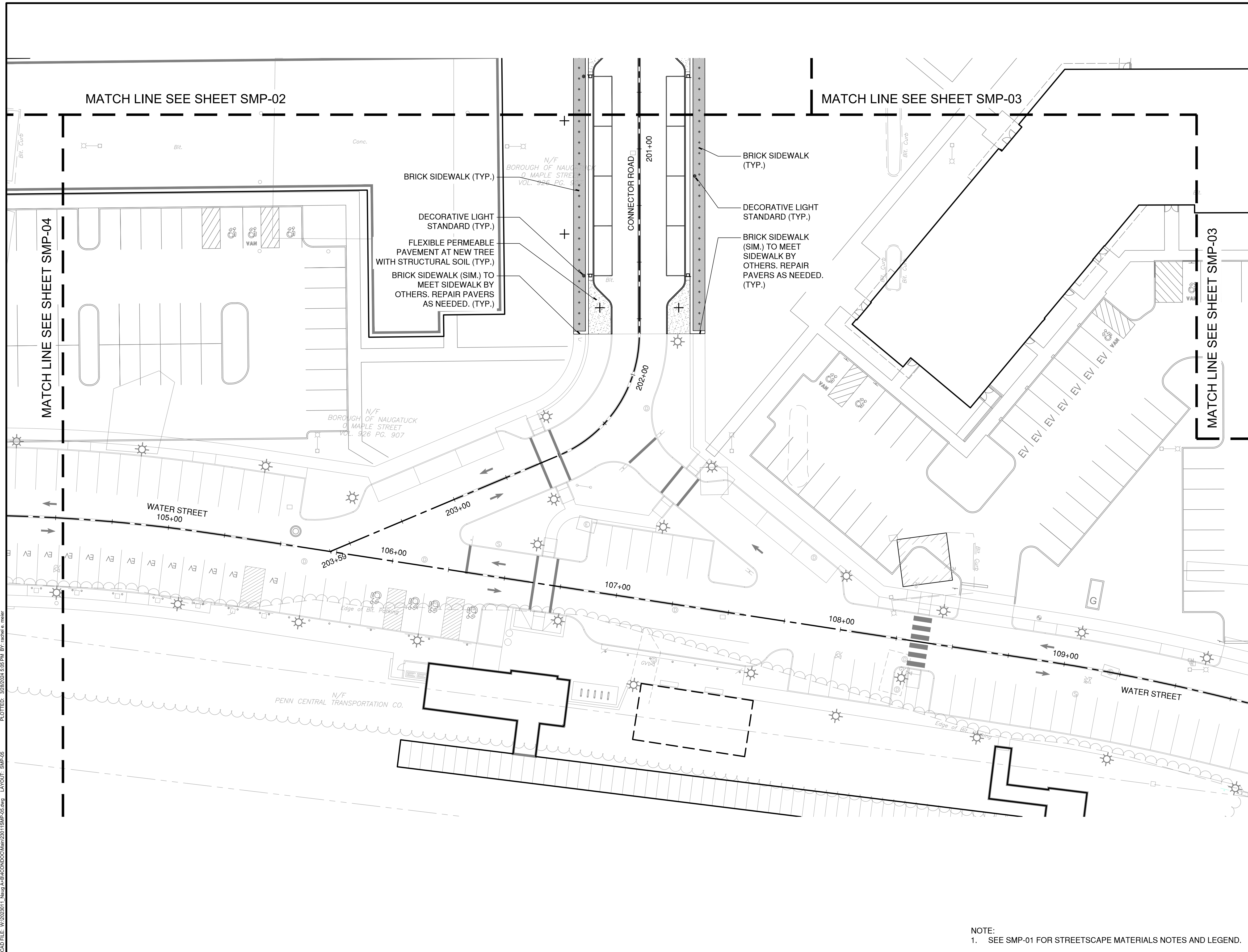
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SMP-05

NOTE:
1. SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.



CAD FILE: W:\2024\11_Naug_A&B\MCD\DWG\23011\SMP-05.dwg LAYOUT: SMP-05 PLOTTED: 3/28/2024 5:05 PM BY: rchelle.meyer



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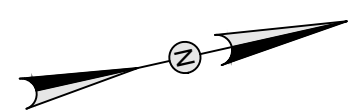
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STREETSCAPE PAVER LAYOUT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

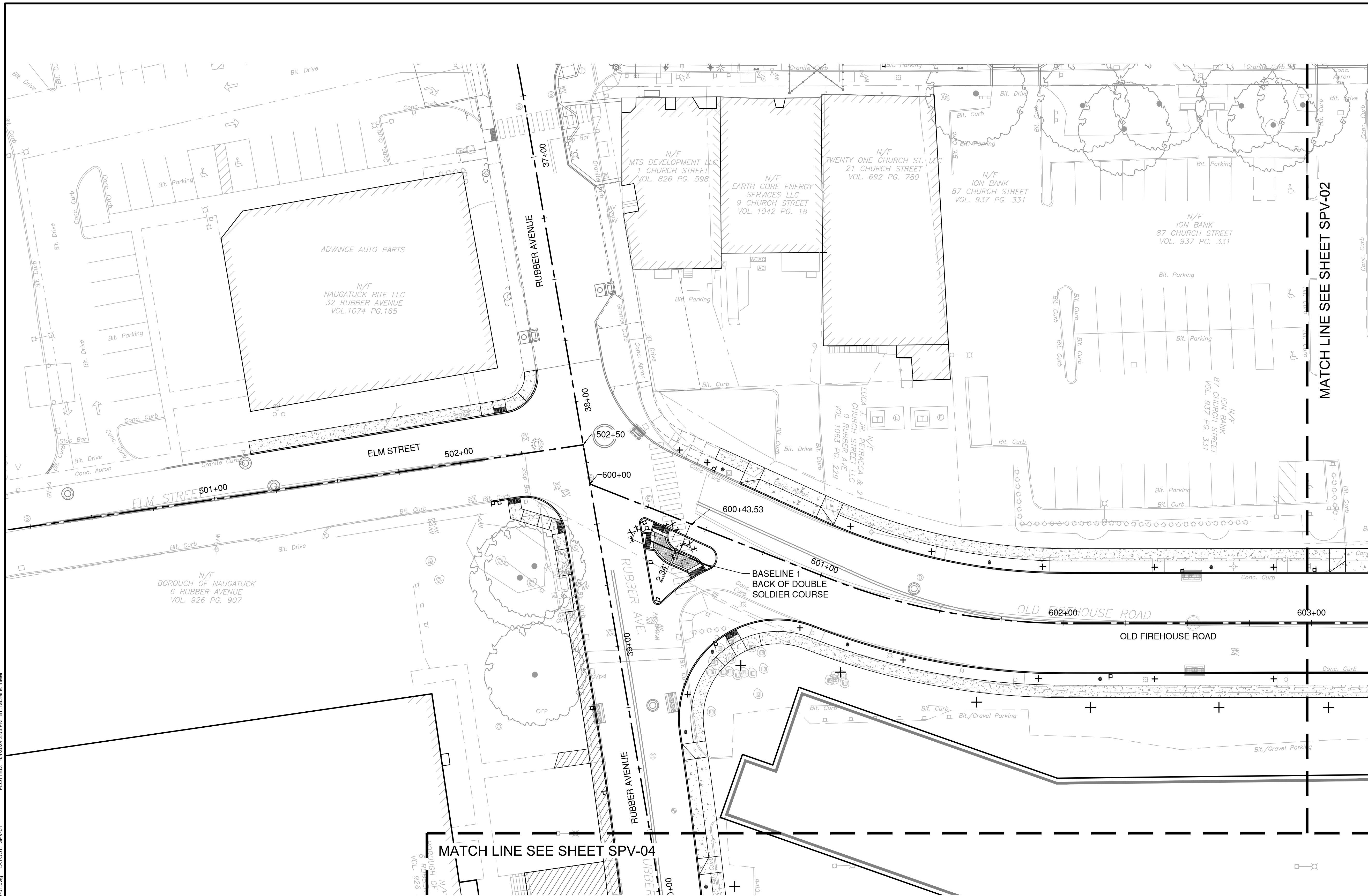


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SPV-01



CAD FILE: W:\2024\11_Naug_A+B\MCD\23011SPV-01.dwg LAYOUT: SPV-01 PLOTTED: 4/22/2024 2:03 PM BY: rachel.e.meyer

STREETSCAPE PAVER LAYOUT NOTES:

1. THIS PLAN SHALL BE USED FOR THE LAYOUT OF THE BRICK SIDEWALK INSET PAVERS RELATIVE TO THE BRICK SIDEWALK BANDING PAVERS AND BRICK SIDEWALK FIELD PAVERS, AS WELL AS THE LAYOUT OF THE BRICK PAVEMENT ROADWAY INSET PAVERS RELATIVE TO THE BRICK PAVEMENT ROADWAY BANDING PAVERS, BRICK PAVEMENT ROADWAY FIELD PAVERS, AND GRANITE PAVEMENT BANDING.
2. INSET PAVEMENT SHALL NOT BE PLACED ALONG THE PAVEMENT BANDING IF LESS THAN 50% OF THE INSET PAVEMENT REMAINS AFTER CUTTING THE PAVEMENT TO FIT IN THE HERRINGBONE FIELD PATTERN.
3. REFER TO SHEET MDS-16 FOR PAVEMENT WORKING LAYOUT DETAIL INCLUDING SUGGESTED PAVEMENT LAYOUT PROCESS AND LAYOUT SPACING TABLE (VALUES 'X' AND 'A' - 'F').
4. REFER TO MDS-SERIES FOR ADDITIONAL DETAILS AND NOTES ON PAVEMENT LAYOUT AND INSTALLATION.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM ALL LAYOUT INFORMATION. ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS SHOULD BE BROUGHT TO THE ENGINEER'S ATTENTION FOR REVIEW AND CLARIFICATION.



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STREETSCAPE PAVER LAYOUT PLAN

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BOROUGH OF NAUGATUCK

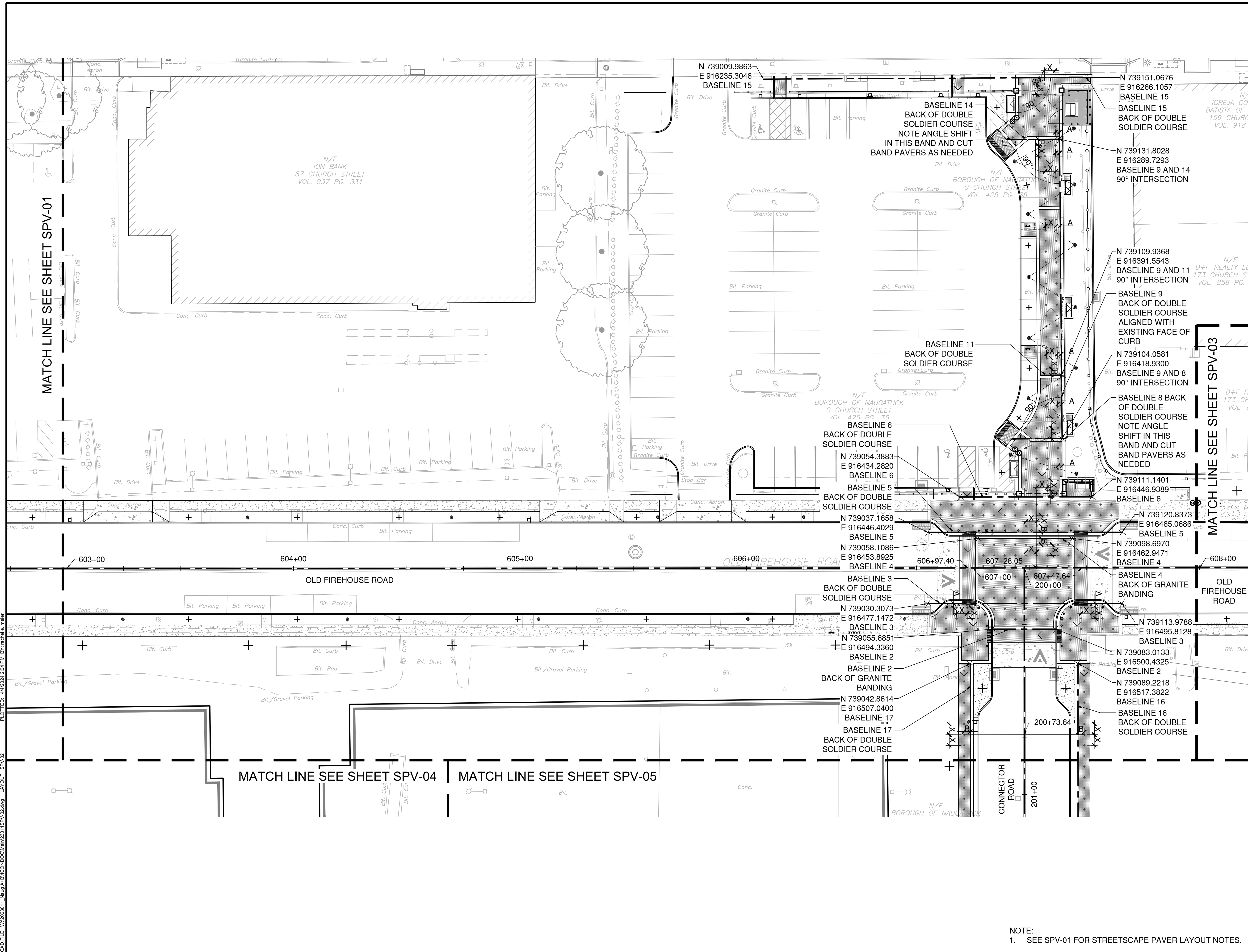


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SPV-02



MATCH LINE SEE SHEET SPV-01

MATCH LINE SEE SHEET SPV-03

MATCH LINE SEE SHEET SPV-04

MATCH LINE SEE SHEET SPV-05

NOTE:
1. SEE SPV-01 FOR STREETSCAPE PAVER LAYOUT NOTES.

CAD FILE: W:\2024\11_Naug_A+B\MCDONNELL\23011SPV-02.dwg LAYOUT: SPV-02
 PLOTTED: 14/2/2024 2:04 PM BY: rachel.c.miller



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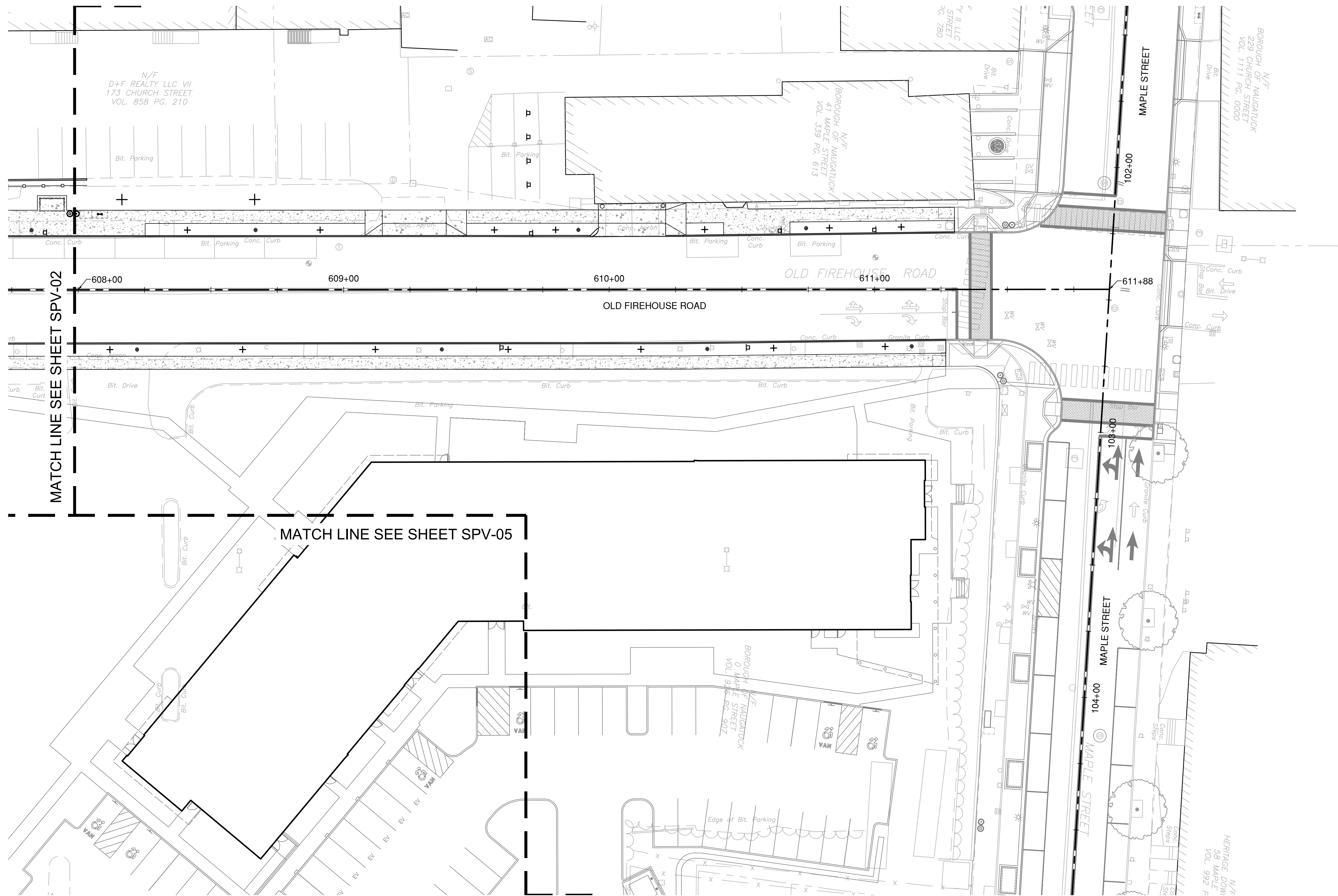
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SPV-03

NOTE:
1. SEE SPV-01 FOR STREETSCAPE PAVER LAYOUT NOTES.



CAD FILE: W:\2024\11_Naug_A\B\COND\CD\Main\23011SPV\03.dwg_LAYOUT_LAYOUT_SPV-03 PLOTTED: 3/28/2024 5:07 PM BY: rachel.e.meyer



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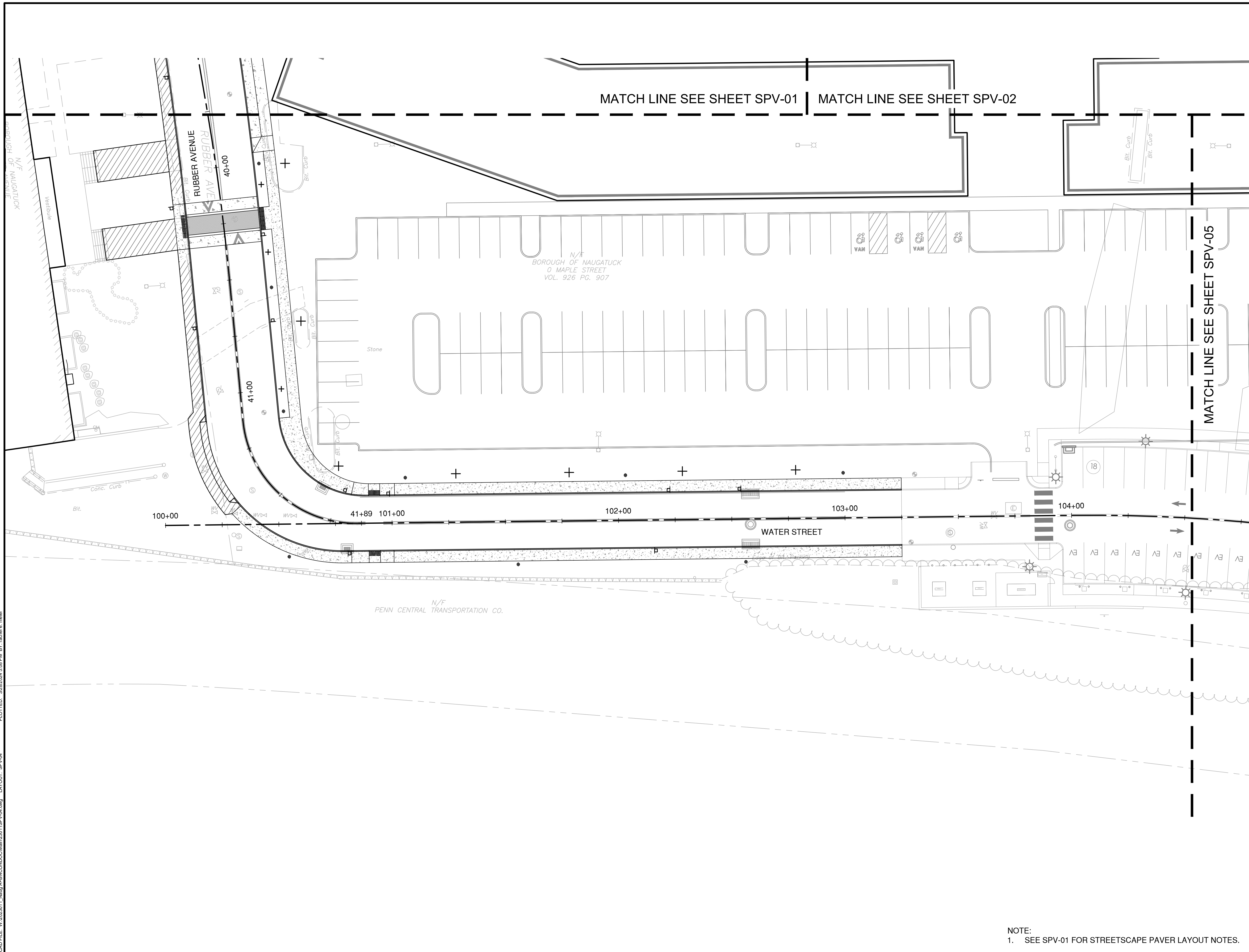
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SPV-04

NOTE:
1. SEE SPV-01 FOR STREETSCAPE PAVER LAYOUT NOTES.



CAD FILE: W:\2024\11_Naug_A+B\MCD\CD\Main\23011SPV-04.dwg LAYOUT: SPV-04 PLOTTED: 3/29/2024 5:08 PM BY: michael.e.meyer



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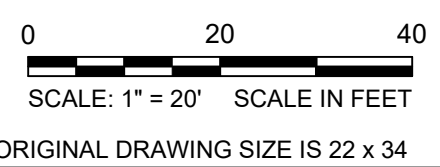
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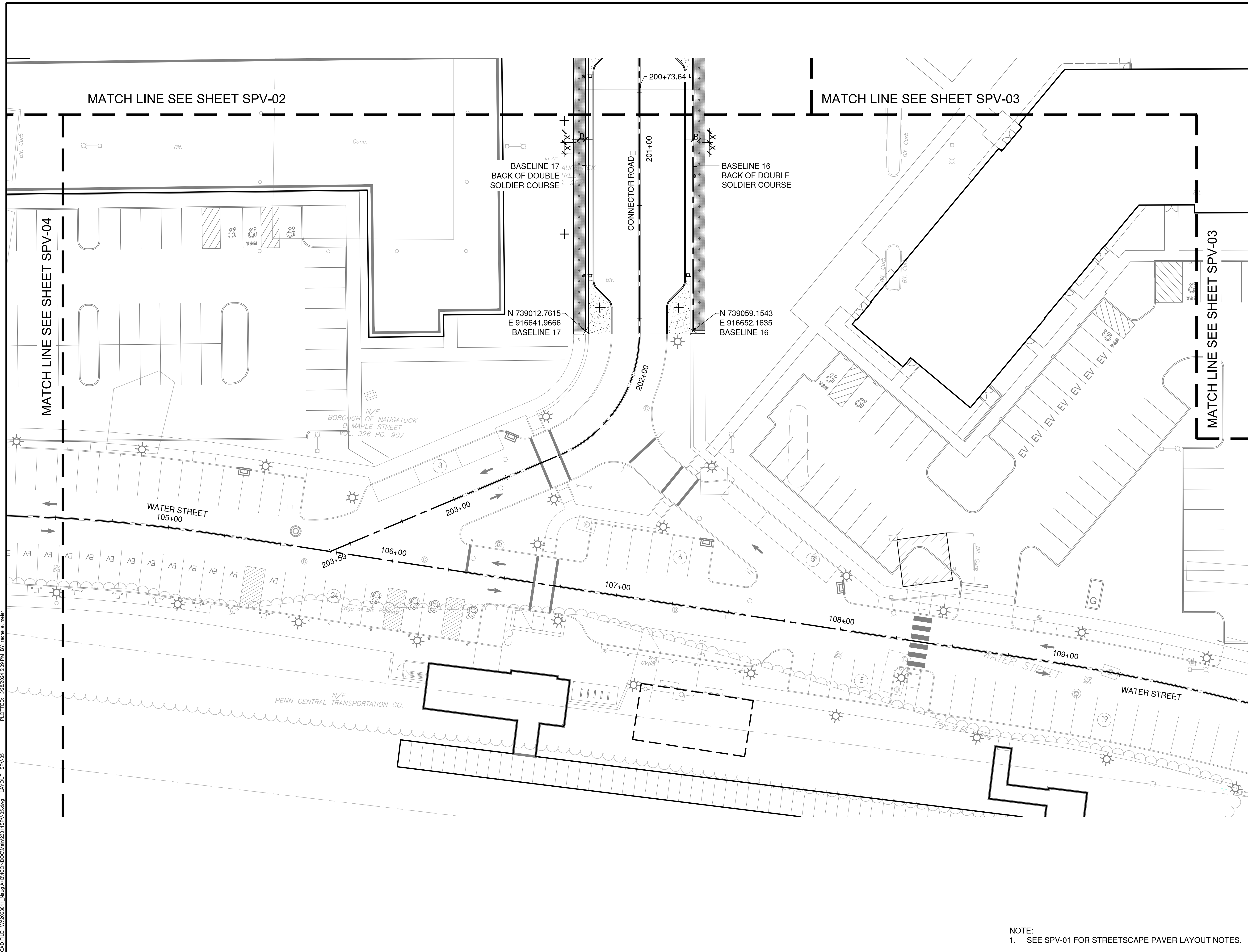
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CHECKED BY	GJG
APPROVED BY	MAC

SPV-05

NOTE:
1. SEE SPV-01 FOR STREETSCAPE PAVER LAYOUT NOTES.



CAD FILE: W:\2024\11_Naug_A+B\MCD\23011SPV\05.dwg LAYOUT: SPV-05 PLOTTED: 3/28/2024 5:08 PM BY: rchelle.meyer



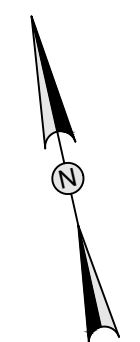
DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION



SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING



IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 10 20
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE ENLARGEMENT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

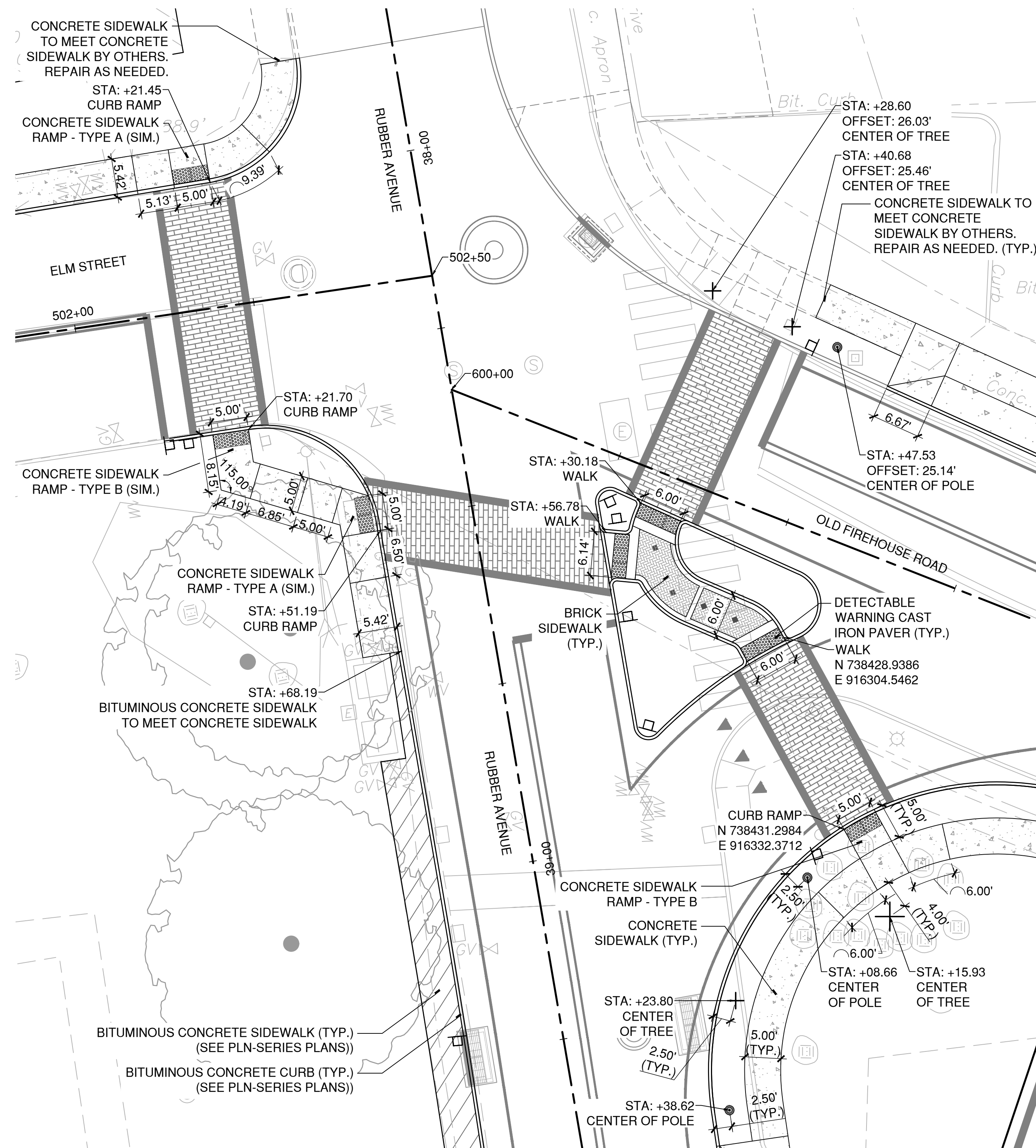


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

ENL-01



1 R.E.O. INTERSECTION

- NOTES:
- SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.
 - SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.



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REV	DESCRIPTION	DATE

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REV	DESCRIPTION	DSN	CHK	APP	DATE

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SCALE VERIFICATION
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0 10 20
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE ENLARGEMENT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

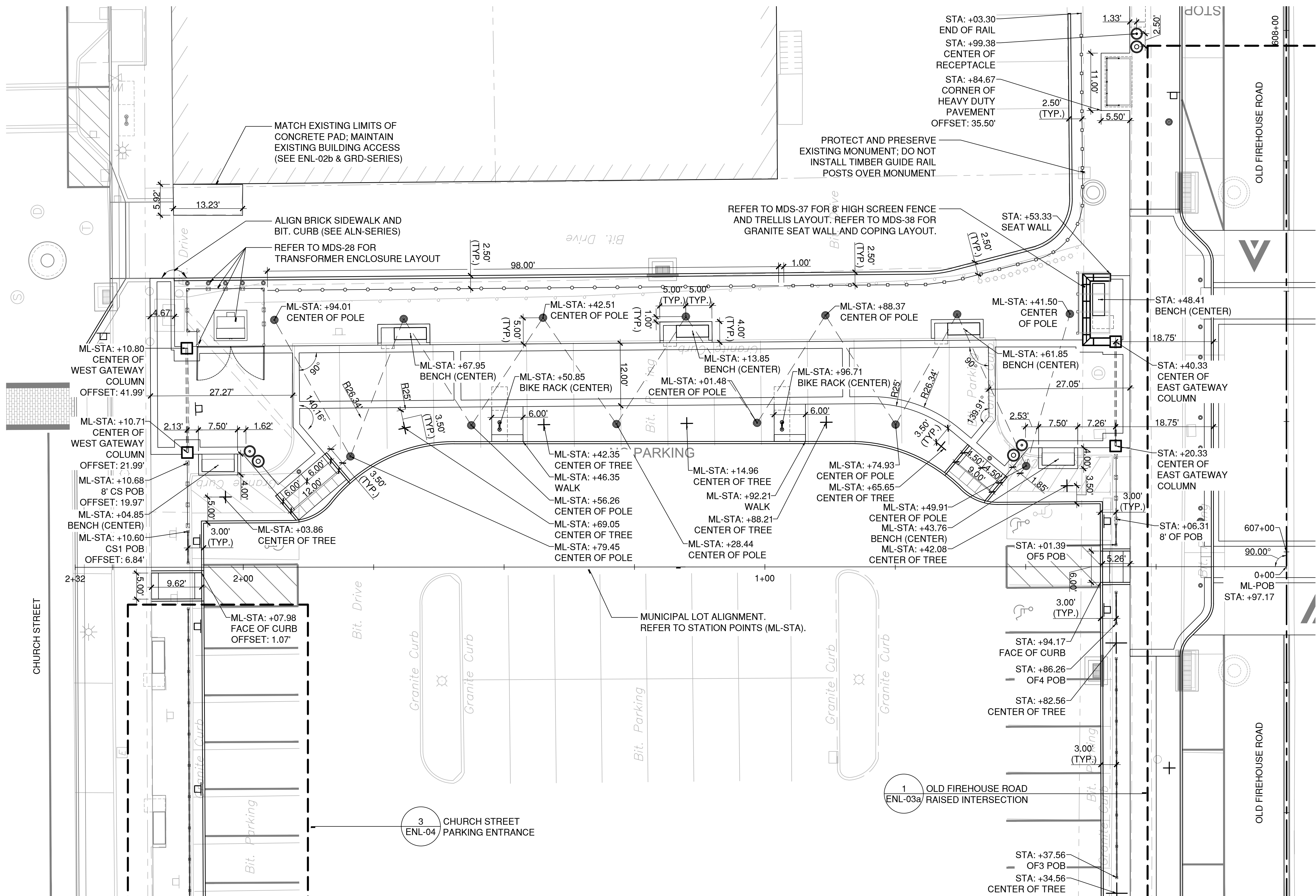


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
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ENL-02a



1 PEDESTRIAN GATEWAY CORRIDOR

- NOTES:
- SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.
 - SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.
 - SEE MDS-35 FOR ADDITIONAL SCREEN FENCE LAYOUT INFORMATION.
 - STATION POINTS CONTAINING "ML" SHALL BE REFERENCING THE ALIGNMENT TITLED "MUNICIPAL LOT ALIGNMENT". ALL OTHER STATION POINTS SHALL BE REFERENCING THE ALIGNMENT ALONG OLD FIREHOUSE UNLESS OTHERWISE NOTED.

CAD FILE: W:\2024\11_Naug_A\B\COND\03\11ENL-02a.dwg LAYOUT: ENL-02a
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REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION
THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING
0 10 20
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34
IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

STREETSCAPE ENLARGEMENT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

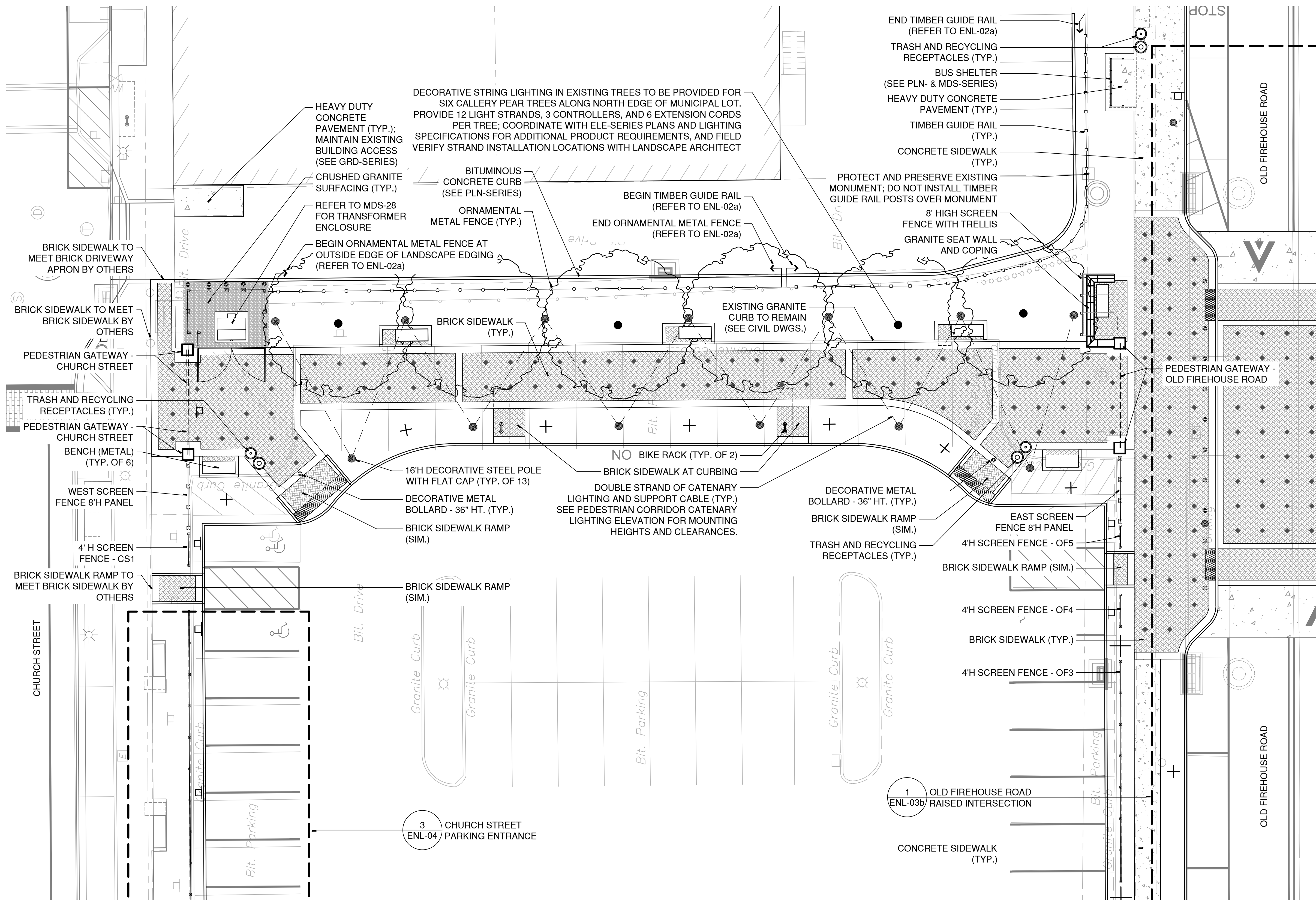


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

ENL-02b



1 PEDESTRIAN GATEWAY CORRIDOR

- NOTES:**
- SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.
 - SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.
 - SEE MDS-35 FOR ADDITIONAL SCREEN FENCE LAYOUT INFORMATION.
 - SEE MDS-17, MDS-18 AND MDS-19 FOR ADDITIONAL PAVER BANDING LAYOUT DETAILS.



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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0 10 20
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE ENLARGEMENT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

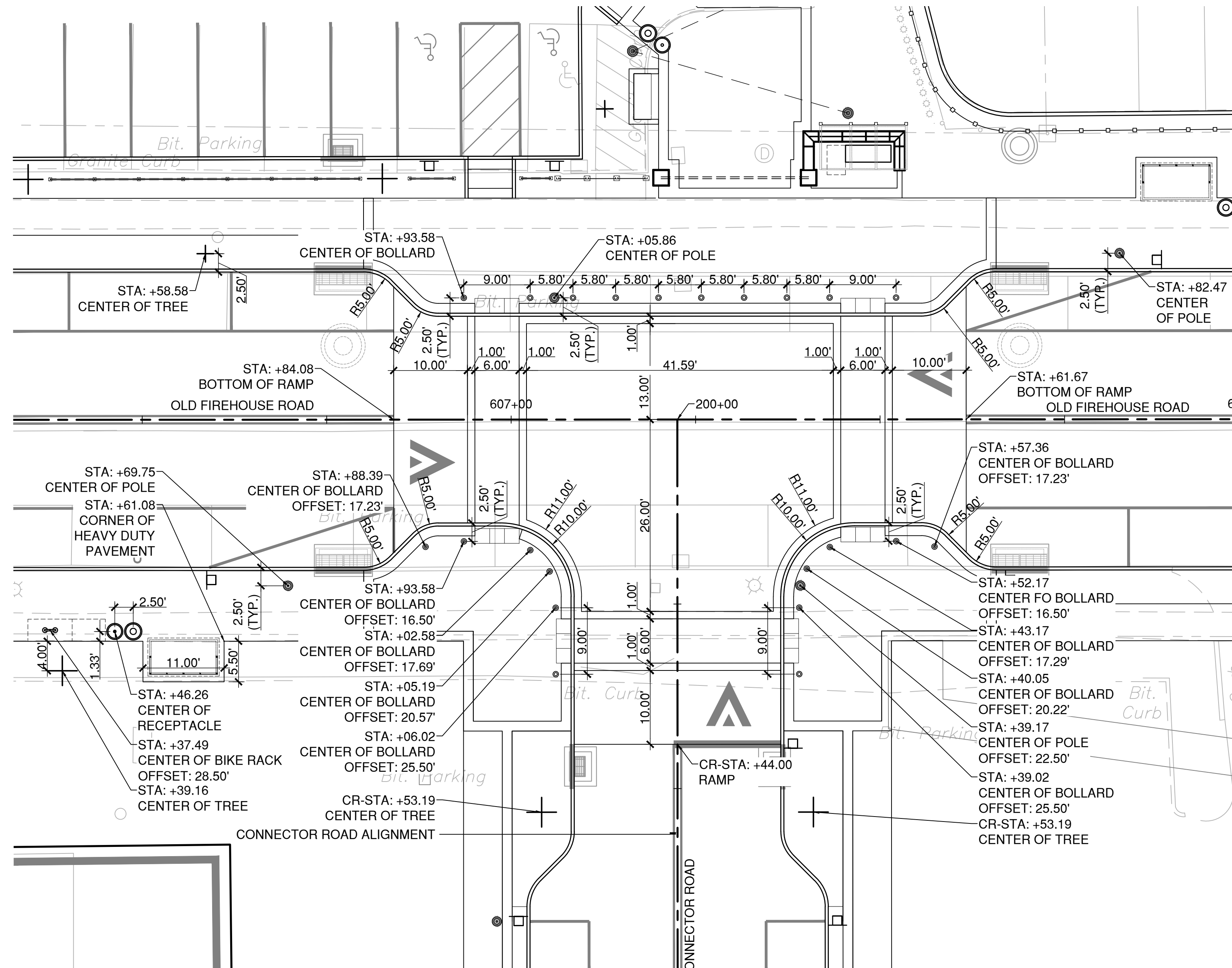


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
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DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

ENL-03a



1 OLD FIREHOUSE ROAD RAISED INTERSECTION

- NOTES:**
- SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.
 - SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.
 - STATION POINTS CONTAINING "CR" SHALL BE REFERENCING THE ALIGNMENT TITLED "CONNECTOR ROAD ALIGNMENT". ALL OTHER STATION POINTS SHALL BE REFERENCING THE ALIGNMENT ALONG OLD FIREHOUSE UNLESS OTHERWISE NOTED.



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
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ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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SCALE: 1" = 10' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 10 20
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE ENLARGEMENT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

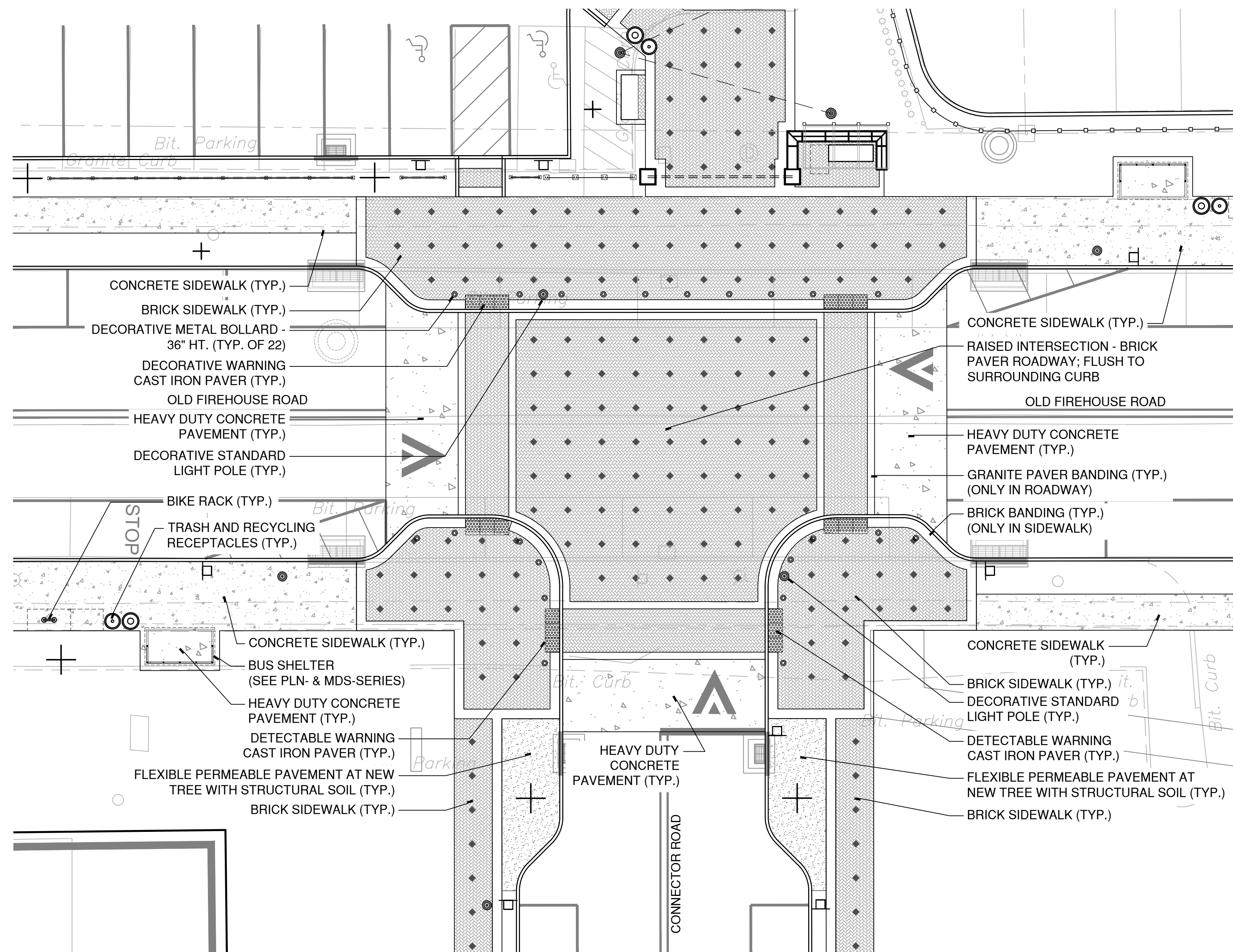


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
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DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

ENL-03b



1 OLD FIREHOUSE ROAD RAISED INTERSECTION

- NOTES:
- SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.
 - SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.
 - SEE 1/MDS-17 FOR ADDITIONAL PAVER BANDING LAYOUT DETAILS.



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION
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0 10 20
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE ENLARGEMENT PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

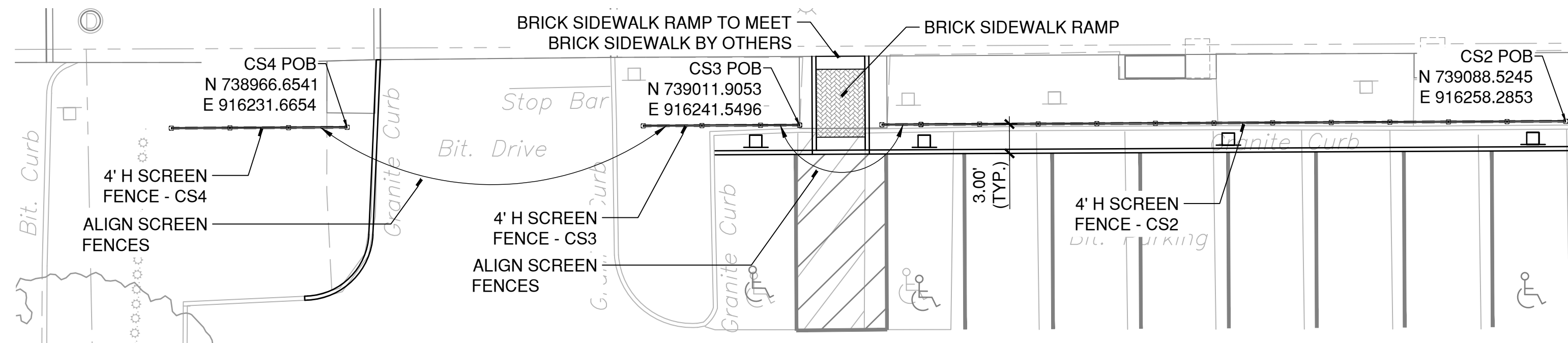


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

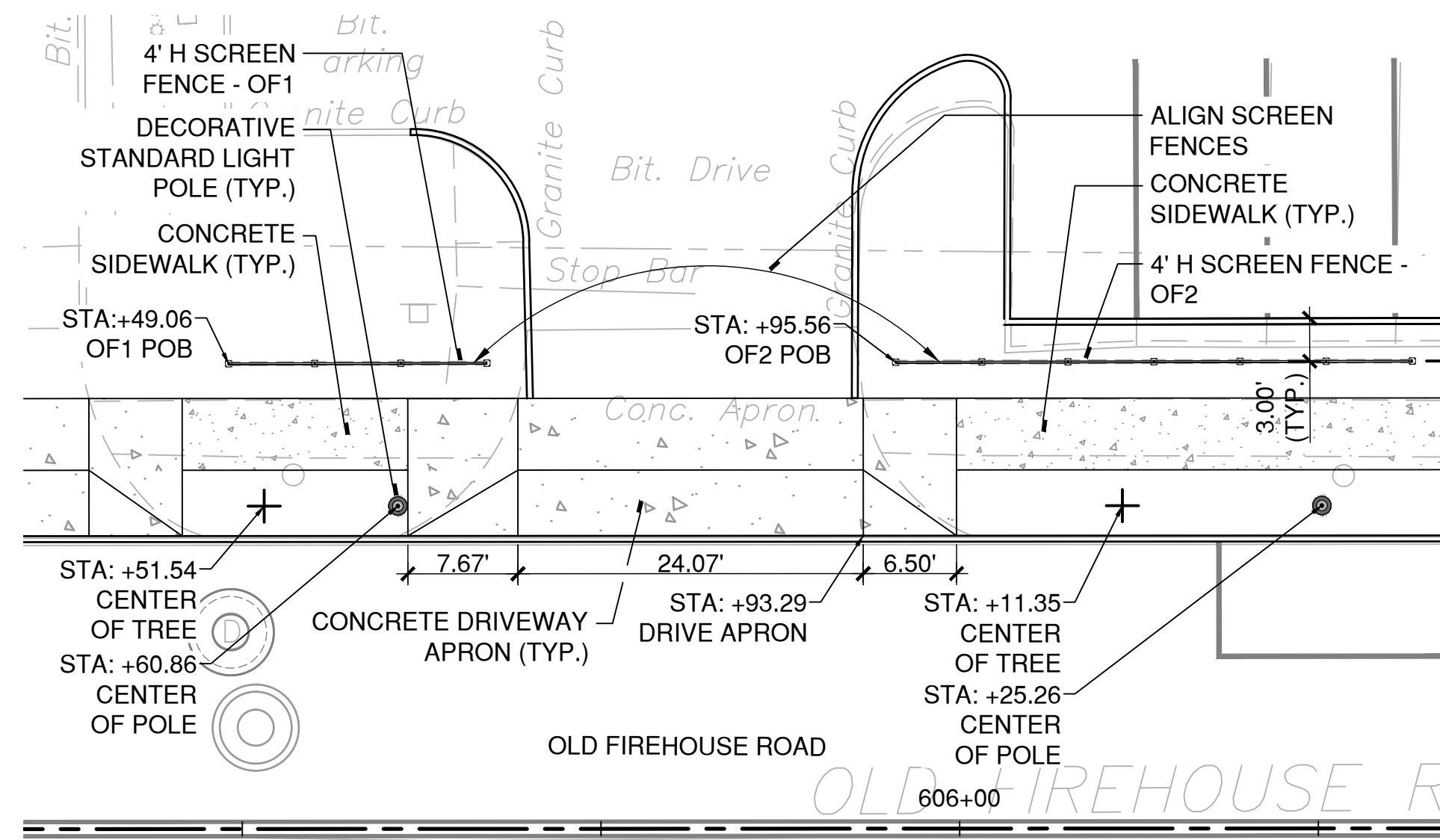
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ISSUE DATE	03/29/2024
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DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

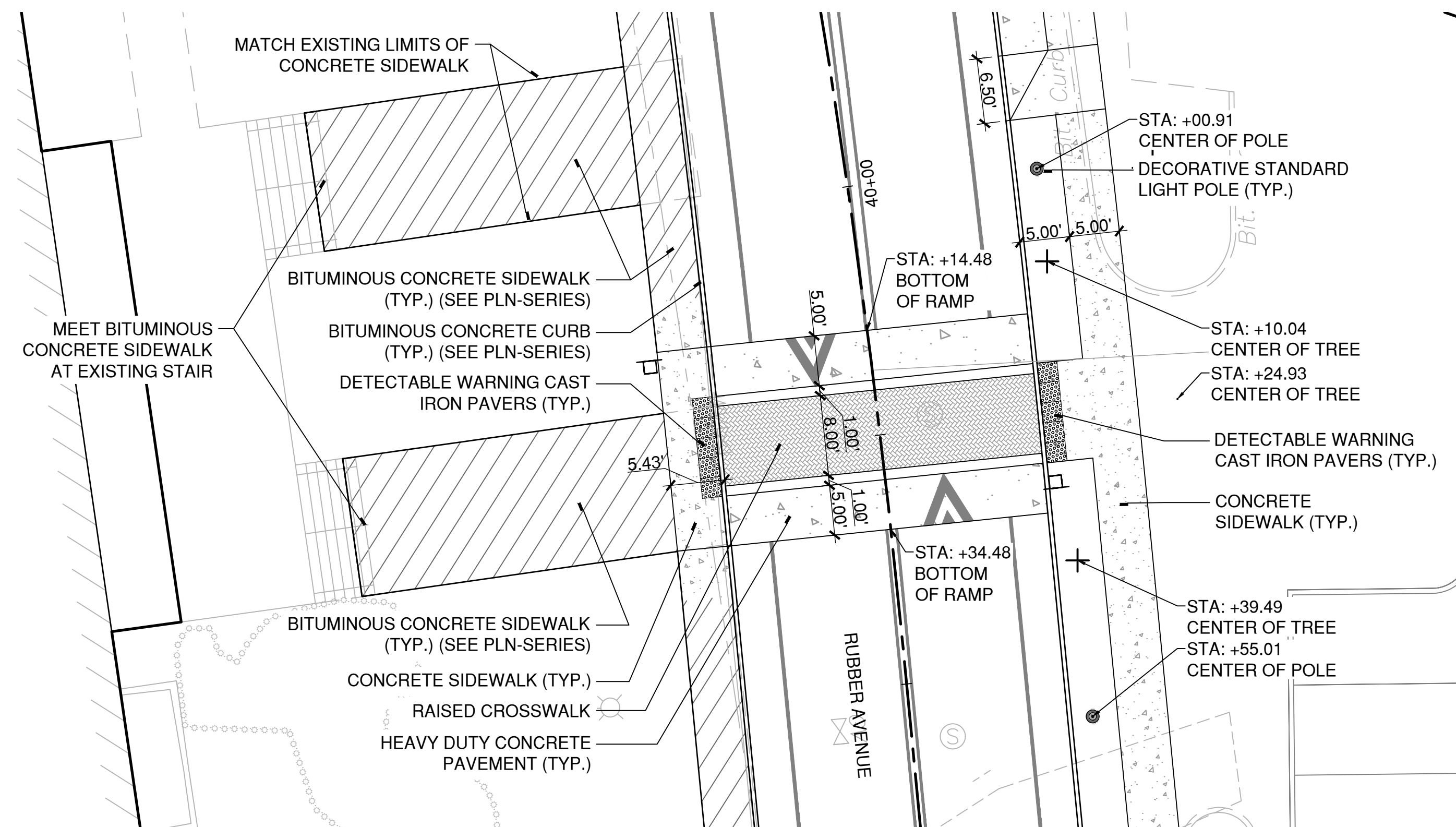
ENL-04



3 CHURCH STREET PARKING ENTRANCE



2 OLD FIREHOUSE ROAD PARKING ENTRANCE



1 RUBBER AVENUE RAISED CROSSWALK

- NOTES:
1. SEE SLP-01 FOR STREETSCAPE LAYOUT NOTES AND LEGEND.
2. SEE SMP-01 FOR STREETSCAPE MATERIALS NOTES AND LEGEND.
3. SEE MDS-35 FOR ADDITIONAL SCREEN FENCE LAYOUT INFORMATION.

CAD FILE: W:\2024\11_Naug_A&B\COND\CON\23011ENL-04.dwg LAYOUT: ENL-04 PLOTTED: 3/29/2024 5:13 PM BY: rachel.e.meyer



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ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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0 10 20
SCALE: 1" = 10' SCALE IN FEET
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0 10 20
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE GATEWAY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

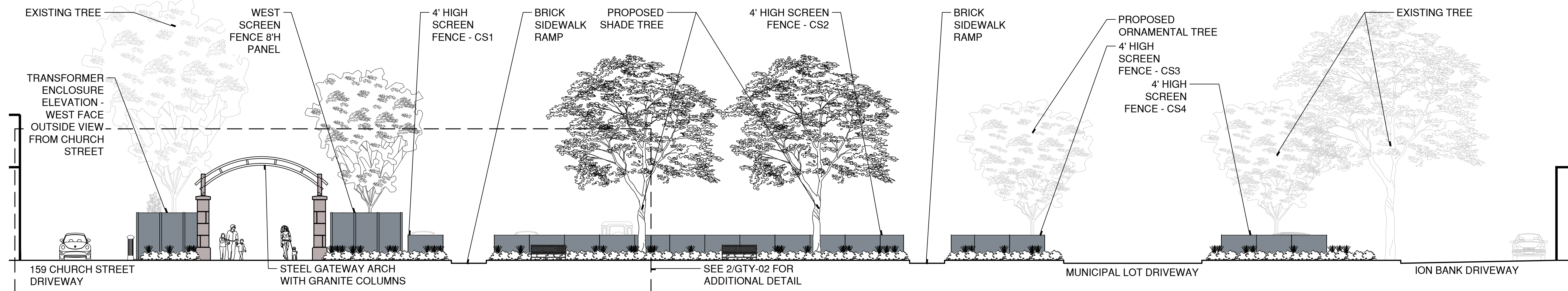


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

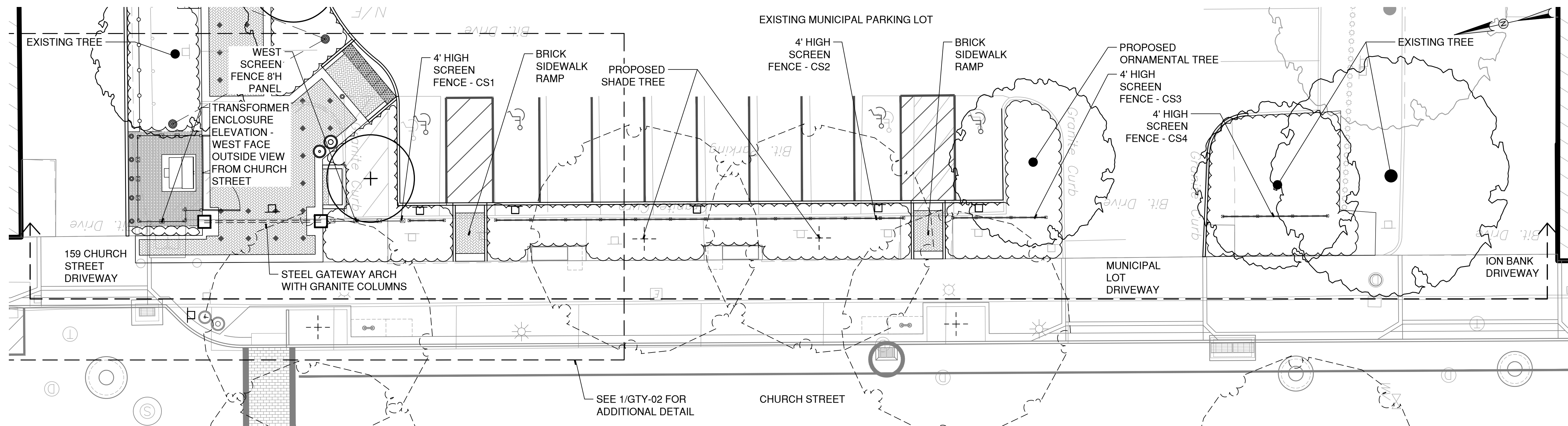
ISSUED FOR CONSTRUCTION

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ISSUE DATE	03/29/2024
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DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

GTY-01



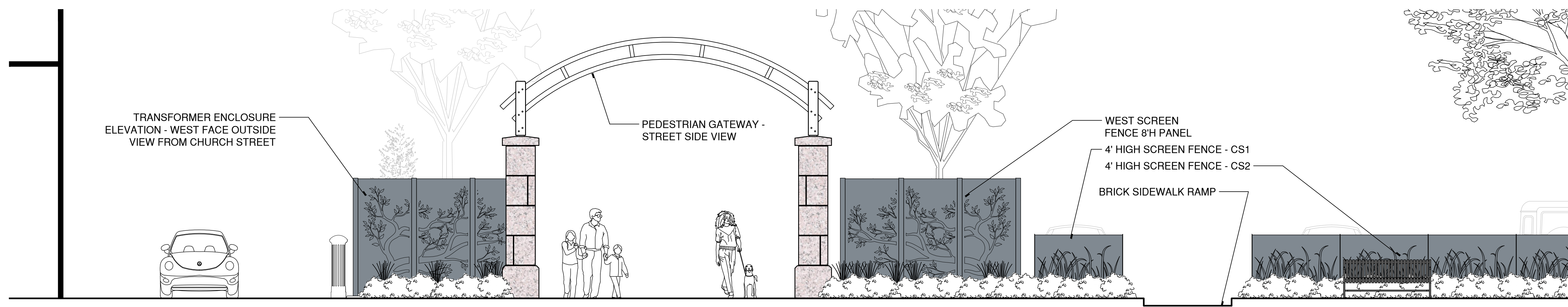
2 WEST GATEWAY ELEVATION - FROM CHURCH STREET FACING EAST



1 WEST GATEWAY PLAN

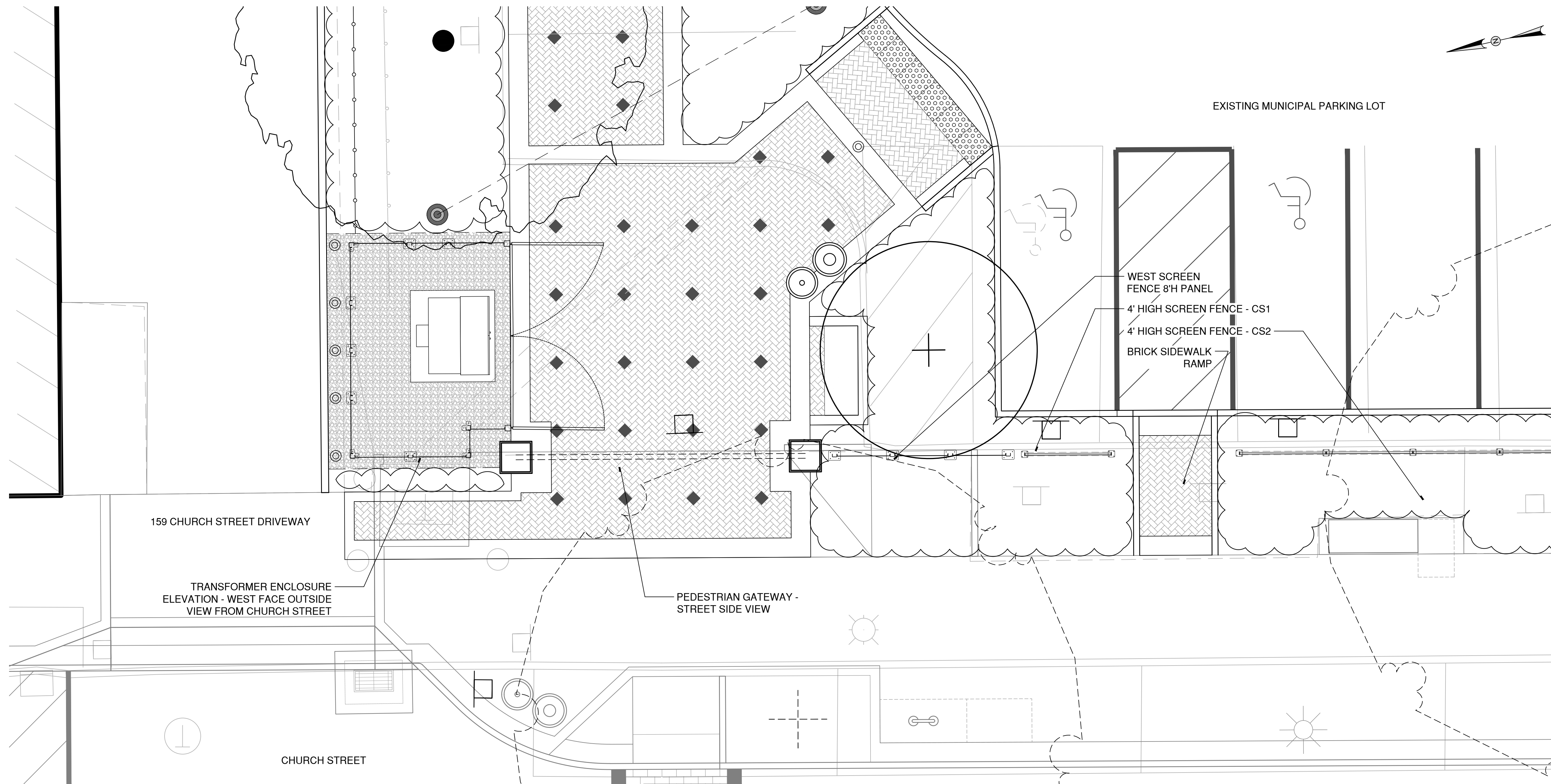
NOTES: THIS PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

CAD FILE: W12022011_Naug_A-B\MCD\CD\Main\23011GTV-01.dwg LAYOUT: GTV-01 PLOTTED: 3/29/2024 5:14 PM BY: rchelle.meyer



159 CHURCH STREET DRIVEWAY

2 WEST GATEWAY ELEVATION ENLARGEMENT- FROM CHURCH STREET FACING EAST



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION
THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 4 8
SCALE: 1" = 4' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE GATEWAY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

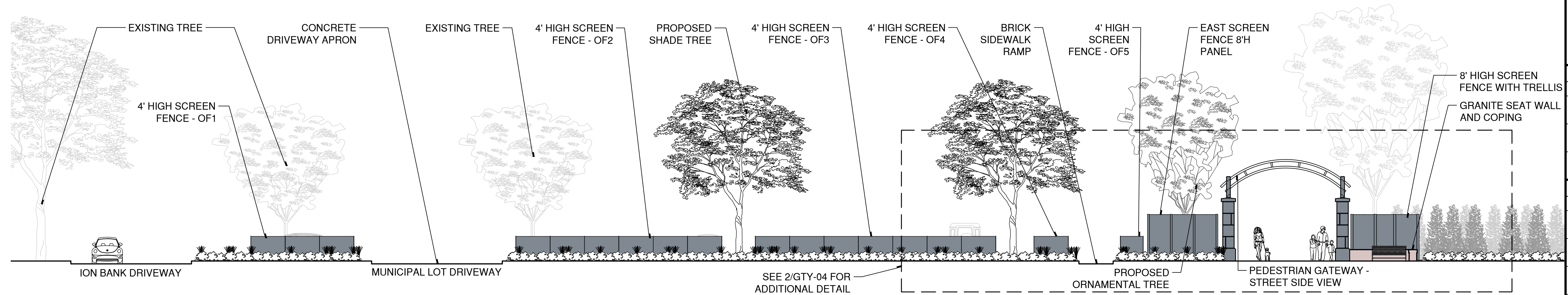
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ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

GTY-02

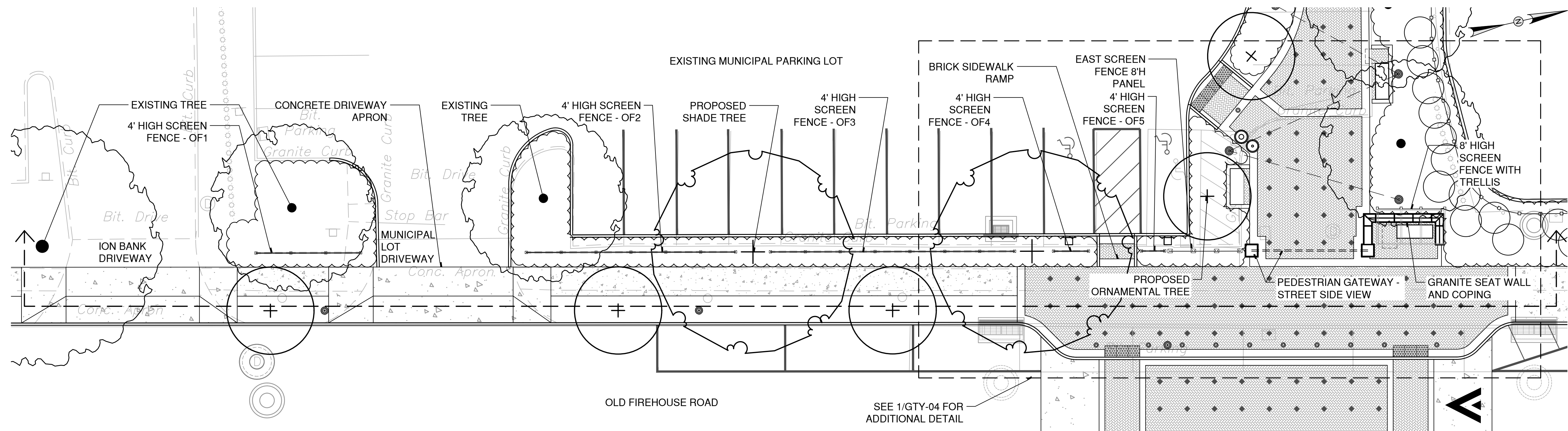
NOTES: THIS PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

1 WEST GATEWAY PLAN ENLARGEMENT

CAD FILE: W12022011_Naug_A-B\MCD\DCI\Main\23011GTY-02.dwg LAYOUT: GTY-02 PLOTTED: 3/28/2024 5:15 PM BY: michael.e.meyer



2 EAST GATEWAY ELEVATION - FROM OLD FIREHOUSE ROAD FACING WEST



1 EAST GATEWAY PLAN

DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION
THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING
0 1" 1"
IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 10' 20'
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE GATEWAY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



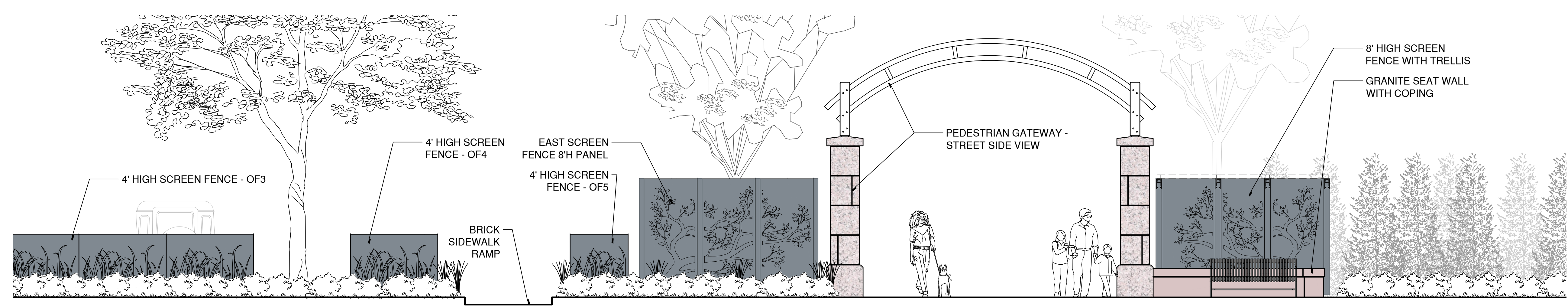
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

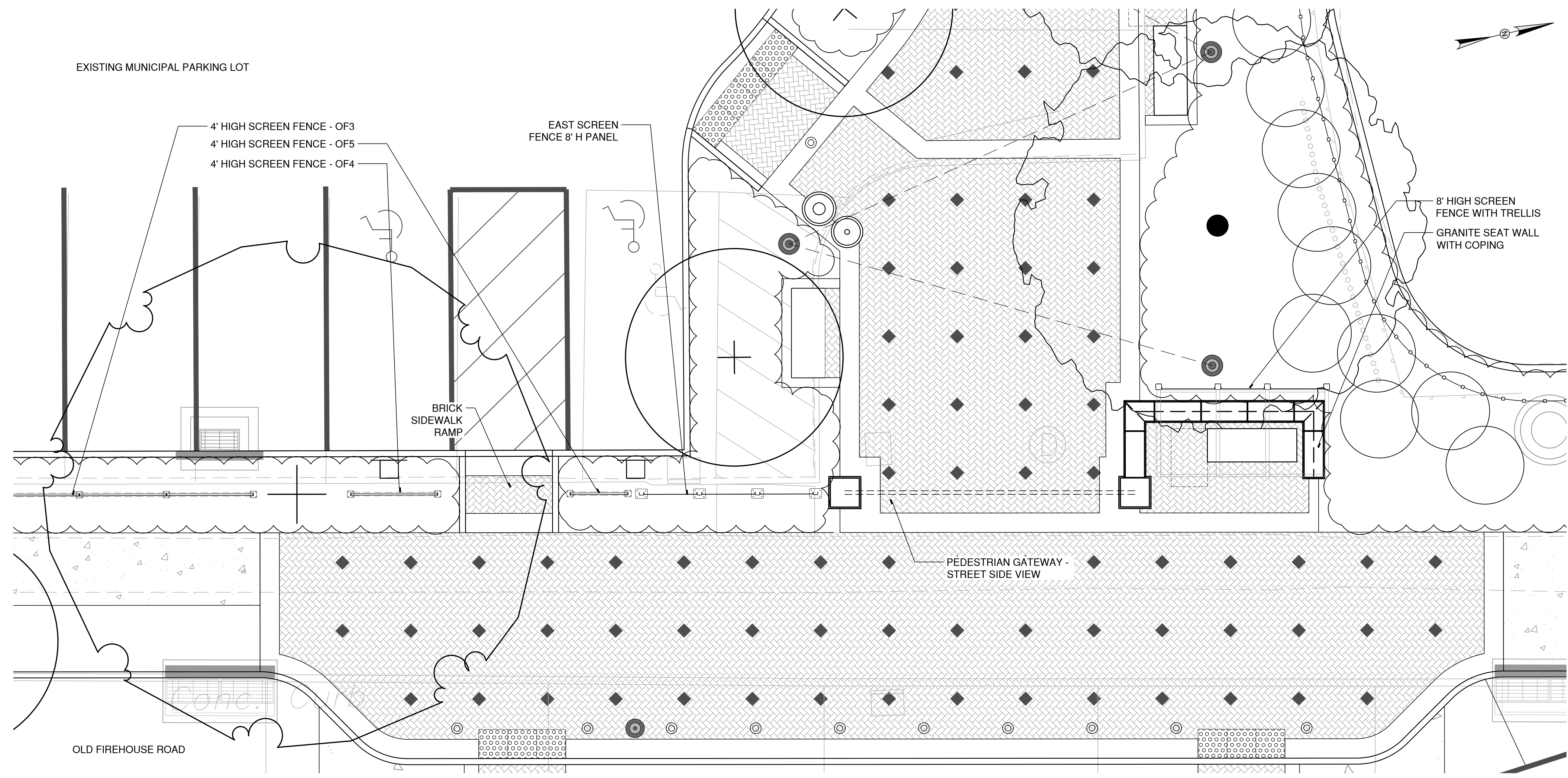
PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

GTY-03

NOTES: THIS PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.



2 EAST GATEWAY ELEVATION ENLARGEMENT- FROM OLD FIREHOUSE ROAD FACING WEST



1 EAST GATEWAY PLAN ENLARGEMENT

DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
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ISSUED FOR CONSTRUCTION

SCALE VERIFICATION
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0 1"
IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 4 8
SCALE: 1" = 4'
SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE GATEWAY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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GTY-04

NOTES: THIS PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

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LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
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ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING



IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 20 40
SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE PLANTING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

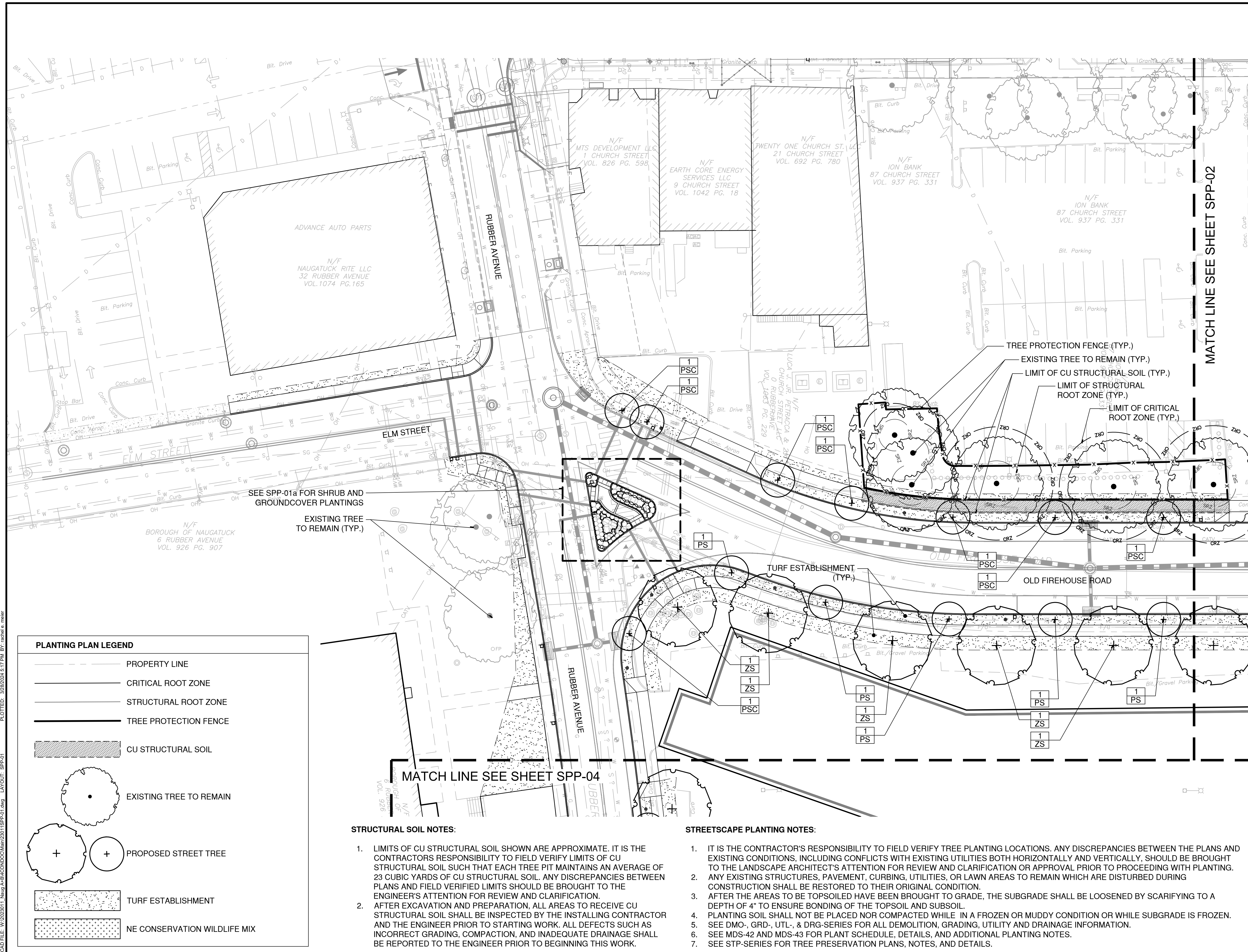


BOROUGH OF NAUGATUCK
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SPP-01



PLANTING PLAN LEGEND

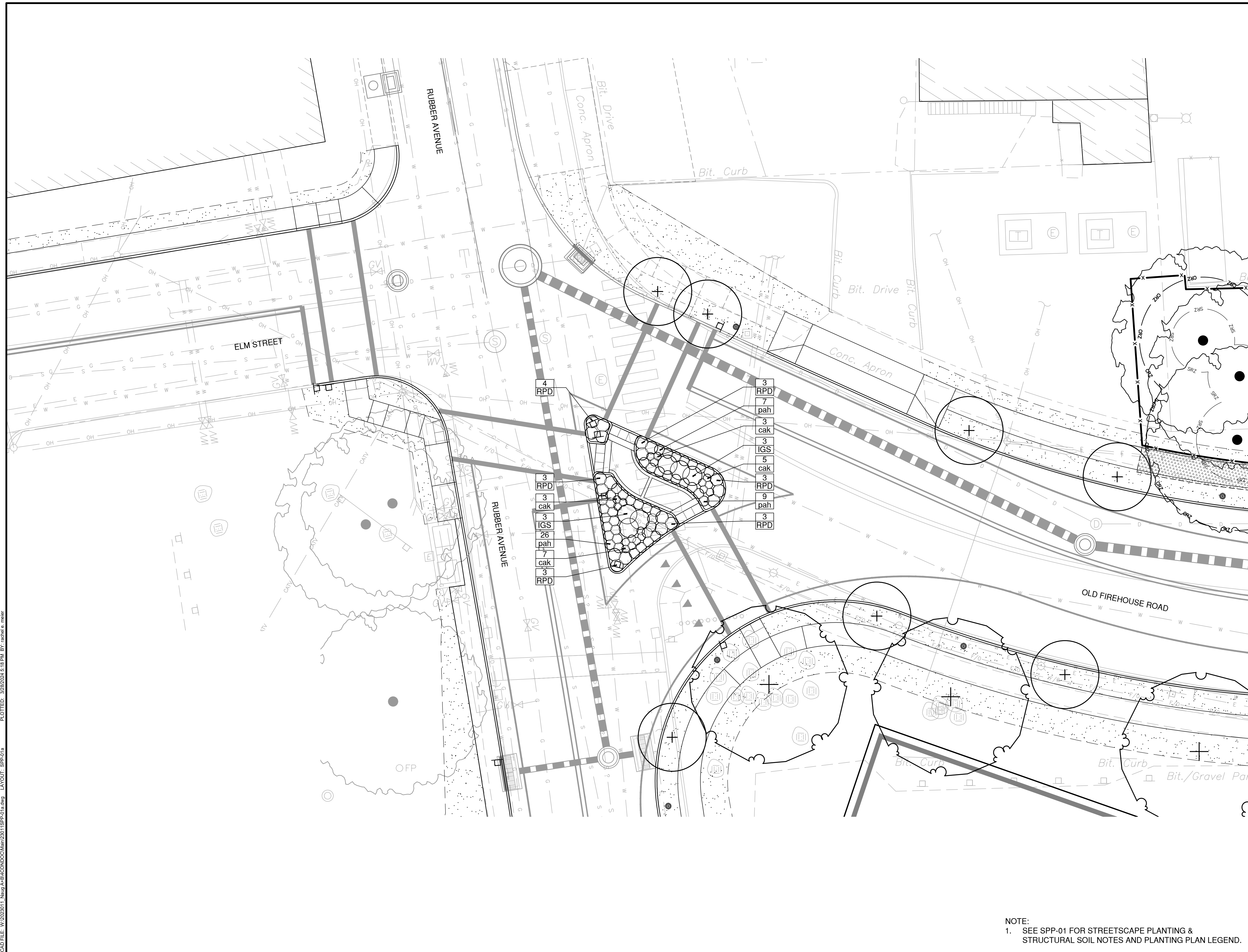
- PROPERTY LINE
- CRITICAL ROOT ZONE
- STRUCTURAL ROOT ZONE
- TREE PROTECTION FENCE
- CU STRUCTURAL SOIL
- EXISTING TREE TO REMAIN
- PROPOSED STREET TREE
- TURF ESTABLISHMENT
- NE CONSERVATION WILDLIFE MIX

- STRUCTURAL SOIL NOTES:**
- LIMITS OF CU STRUCTURAL SOIL SHOWN ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LIMITS OF CU STRUCTURAL SOIL SUCH THAT EACH TREE PIT MAINTAINS AN AVERAGE OF 23 CUBIC YARDS OF CU STRUCTURAL SOIL. ANY DISCREPANCIES BETWEEN PLANS AND FIELD VERIFIED LIMITS SHOULD BE BROUGHT TO THE ENGINEER'S ATTENTION FOR REVIEW AND CLARIFICATION.
 - AFTER EXCAVATION AND PREPARATION, ALL AREAS TO RECEIVE CU STRUCTURAL SOIL SHALL BE INSPECTED BY THE INSTALLING CONTRACTOR AND THE ENGINEER PRIOR TO STARTING WORK. ALL DEFECTS SUCH AS INCORRECT GRADING, COMPACTION, AND INADEQUATE DRAINAGE SHALL BE REPORTED TO THE ENGINEER PRIOR TO BEGINNING THIS WORK.

- STREETSCAPE PLANTING NOTES:**
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY TREE PLANTING LOCATIONS. ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS, INCLUDING CONFLICTS WITH EXISTING UTILITIES BOTH HORIZONTALLY AND VERTICALLY, SHOULD BE BROUGHT TO THE LANDSCAPE ARCHITECT'S ATTENTION FOR REVIEW AND CLARIFICATION OR APPROVAL PRIOR TO PROCEEDING WITH PLANTING.
 - ANY EXISTING STRUCTURES, PAVEMENT, CURBING, UTILITIES, OR LAWN AREAS TO REMAIN WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
 - AFTER THE AREAS TO BE TOPSOILED HAVE BEEN BROUGHT TO GRADE, THE SUBGRADE SHALL BE LOOSENED BY SCARIFYING TO A DEPTH OF 4" TO ENSURE BONDING OF THE TOPSOIL AND SUBSOIL.
 - PLANTING SOIL SHALL NOT BE PLACED NOR COMPACTED WHILE IN A FROZEN OR MUDDY CONDITION OR WHILE SUBGRADE IS FROZEN.
 - SEE DMO-, GRD-, UTL-, & DRG-SERIES FOR ALL DEMOLITION, GRADING, UTILITY AND DRAINAGE INFORMATION.
 - SEE MDS-42 AND MDS-43 FOR PLANT SCHEDULE, DETAILS, AND ADDITIONAL PLANTING NOTES.
 - SEE STP-SERIES FOR TREE PRESERVATION PLANS, NOTES, AND DETAILS.

CAD FILE: W:\2024\11_Naug_A&B\WCD\CD\Main\230118SPP-01.dwg LAYOUT: SPP-01 PLOTTED: 3/28/2024 5:17 PM BY: rachel.e.meyer

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KLEINFELDER
Bright People. Right Solutions.
400 Capital Boulevard, Suite 104
Rocky Hill, CT 06067
Phone: 860-563-7775
www.kleinfelder.com

LANDSCAPE ARCHITECT
Richter & Cegan Inc.
88 CANAL COURT P.O. BOX 567
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PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



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SCALE VERIFICATION
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0 1" 1"
IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 10 20
SCALE: 1" = 10' SCALE IN FEET
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STREETScape PLANTING PLAN
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

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DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

SPP-01a

NOTE:
1. SEE SPP-01 FOR STREETScape PLANTING & STRUCTURAL SOIL NOTES AND PLANTING PLAN LEGEND.



DRAWING ISSUE

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ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

0 20 40
SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE PLANTING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

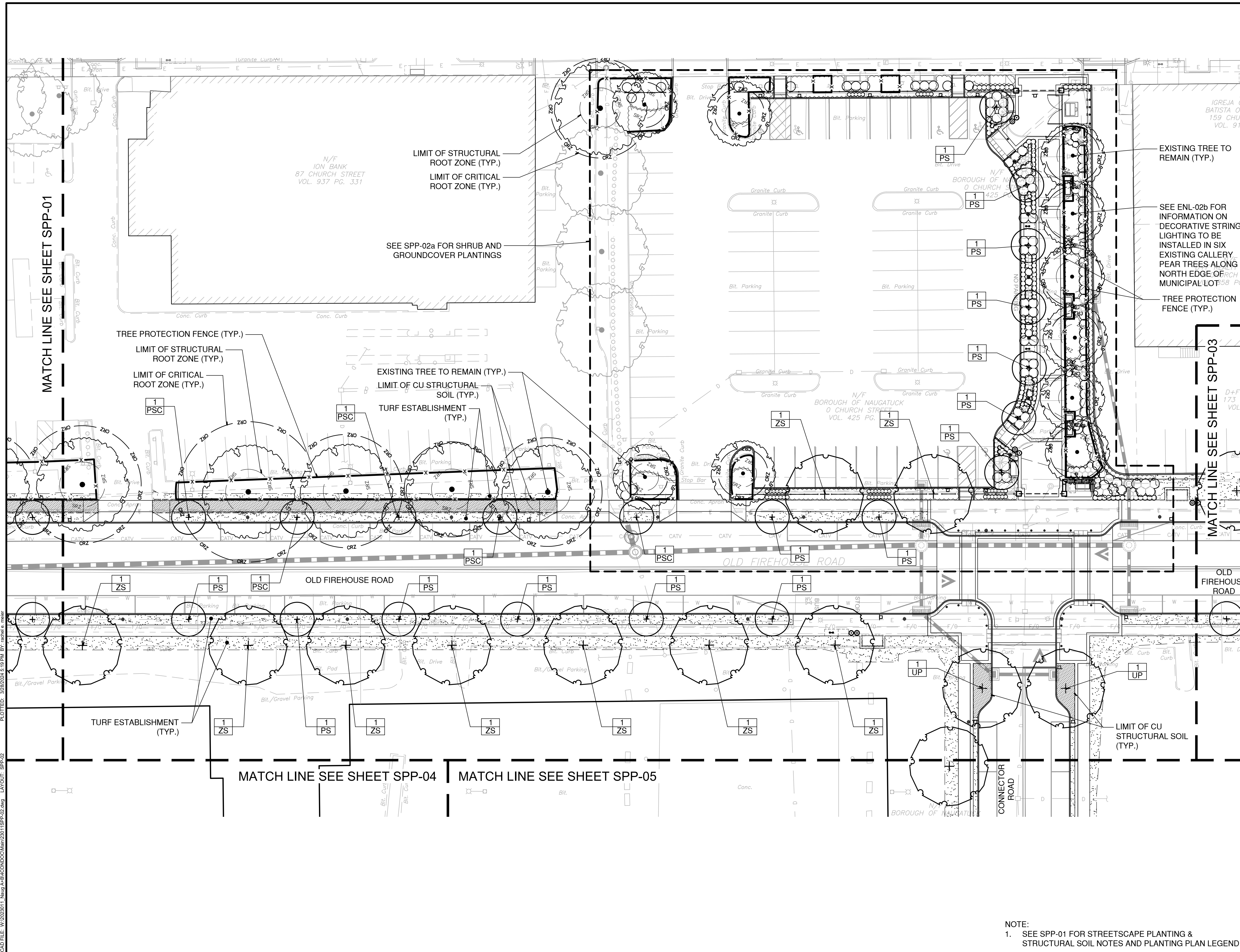


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APPROVED BY	MAC

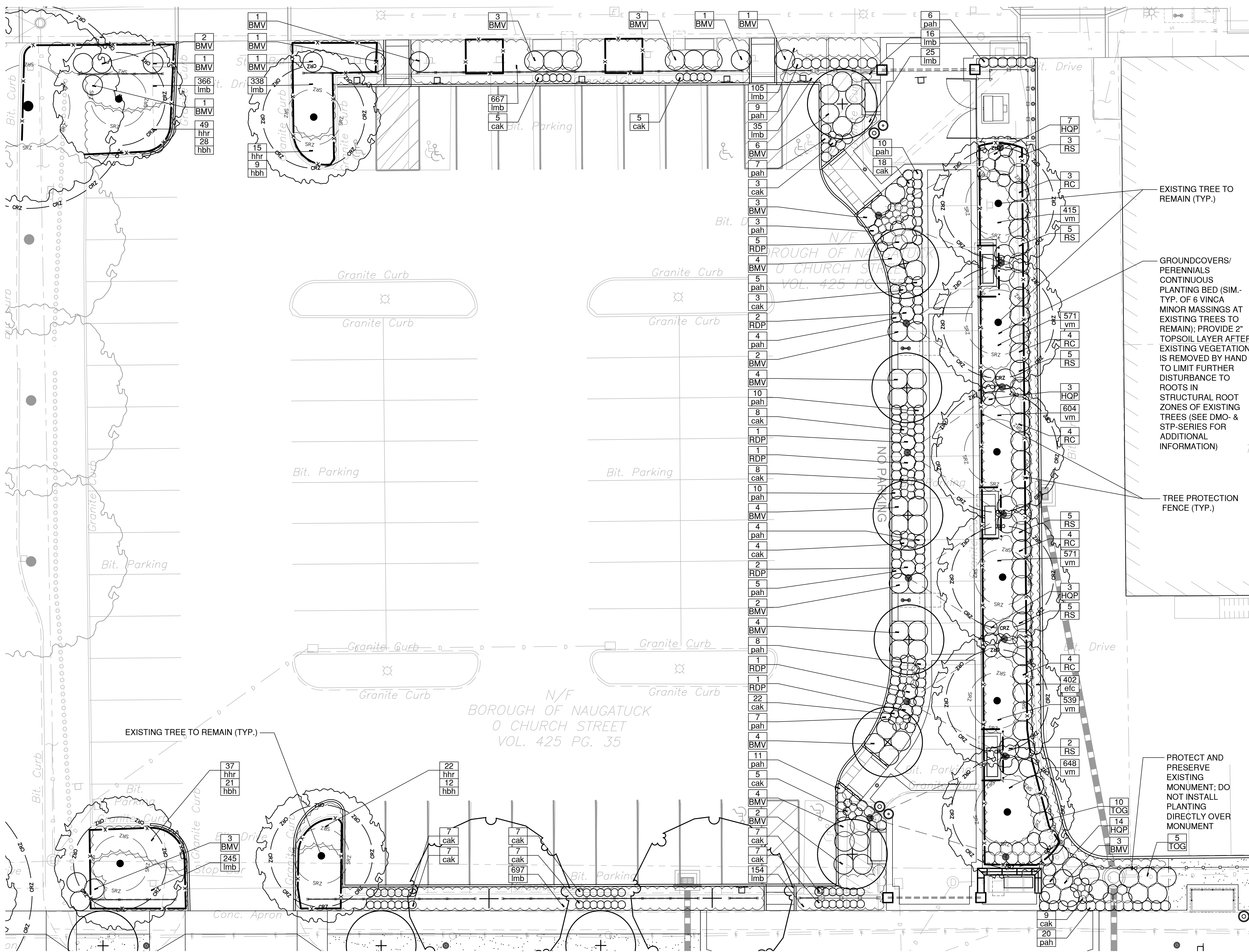
SPP-02



NOTE:
1. SEE SPP-01 FOR STREETSCAPE PLANTING & STRUCTURAL SOIL NOTES AND PLANTING PLAN LEGEND.

PLOTTED: 3/29/2024 5:19 PM BY: rachel.e.meyer
 CAD FILE: W:\2024\11_Naug_A+B\HUB\CD\Main\23011SPP-02.dwg LAYOUT: SPP-02

CAD FILE: W:\2020\11 Naug A+B\MCD\DCI\Main\23011SP-02a.dwg LAYOUT: SPP-02a
 PLOTTED: 3/28/2024 5:20 PM BY: rachel.e.meyer




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 400 Capital Boulevard, Suite 104
 Rocky Hill, CT 06067
 Phone: 860-563-7775
 www.kleinfelder.com

LANDSCAPE ARCHITECT
Richter & Cegan Inc.
 8B CANAL COURT P.O. BOX 567
 AVON, CT 06001
 PHONE: 860-678-0669
 CONTACT NAME: Gary Guimond
 EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

REV	DESCRIPTION	DATE

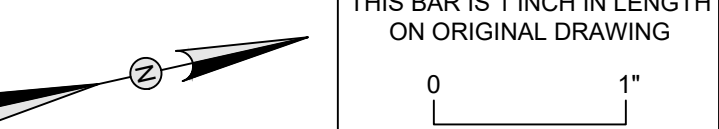
REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION


THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING



IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 10 20
 SCALE: 1" = 10' SCALE IN FEET
 ORIGINAL DRAWING SIZE IS 22 x 34

STREETSCAPE PLANTING PLAN
 PARCEL A & B MAJOR HUB DEVELOPMENT
 BOROUGH OF NAUGATUCK


 BOROUGH OF NAUGATUCK
 229 CHURCH STREET
 NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

SPP-02a



DRAWING ISSUE		
REV	DESCRIPTION	DATE

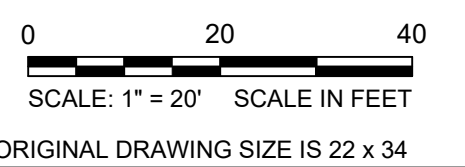
REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



STREETSCAPE PLANTING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



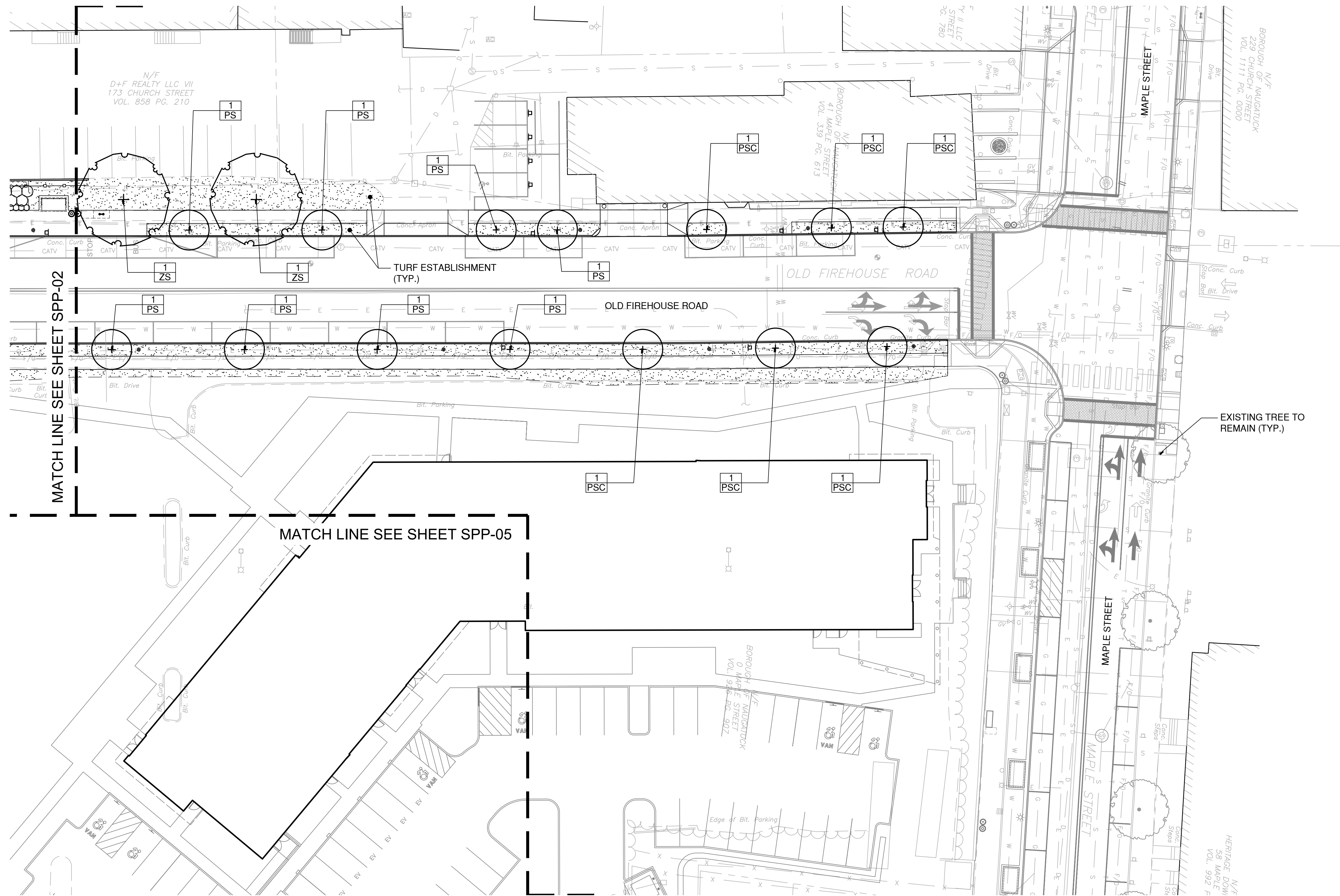
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

SPP-03

NOTE:
1. SEE SPP-01 FOR STREETSCAPE PLANTING & STRUCTURAL SOIL NOTES AND PLANTING PLAN LEGEND.



CAD FILE: W:\2024\11_Naug_A\B\COND\CD\Main\23011SPP-03.dwg_LAYOUT_SPP-03 PLOTTED: 3/28/2024 5:20 PM BY: rachel.e.meyer



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE
		DWN	APP	

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

STREETSCAPE PLANTING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



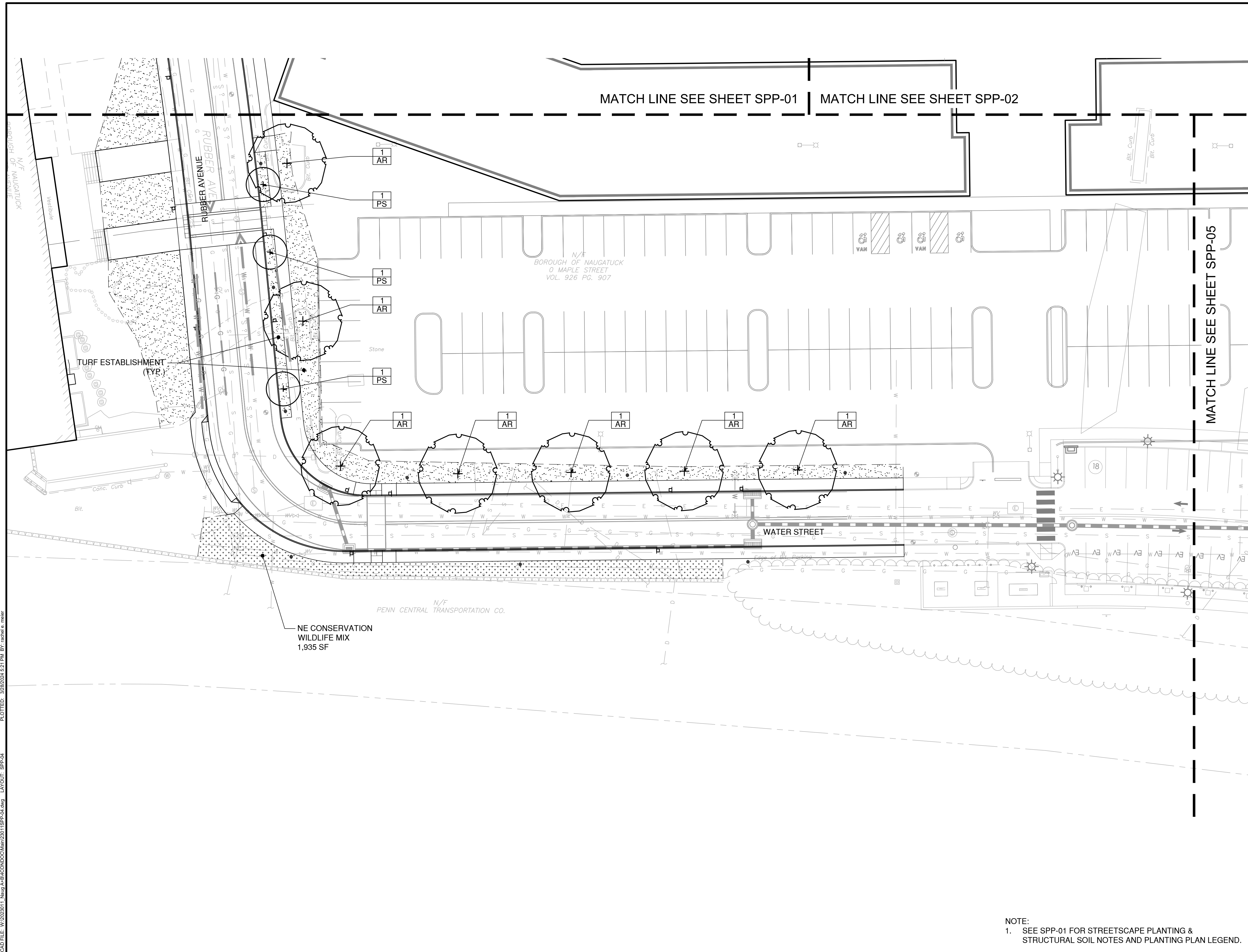
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

SPP-04

NOTE:
1. SEE SPP-01 FOR STREETSCAPE PLANTING & STRUCTURAL SOIL NOTES AND PLANTING PLAN LEGEND.



CAD FILE: W:\2024\11_Naug_A+B\MCD\CD\Main\23011SPP-04.dwg LAYOUT: SPP-04 PLOTTED: 3/28/2024 5:21 PM BY: rchelle.meyer



DRAWING ISSUE		
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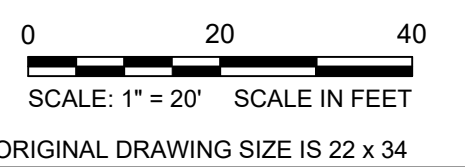
REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



STREETSCAPE PLANTING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



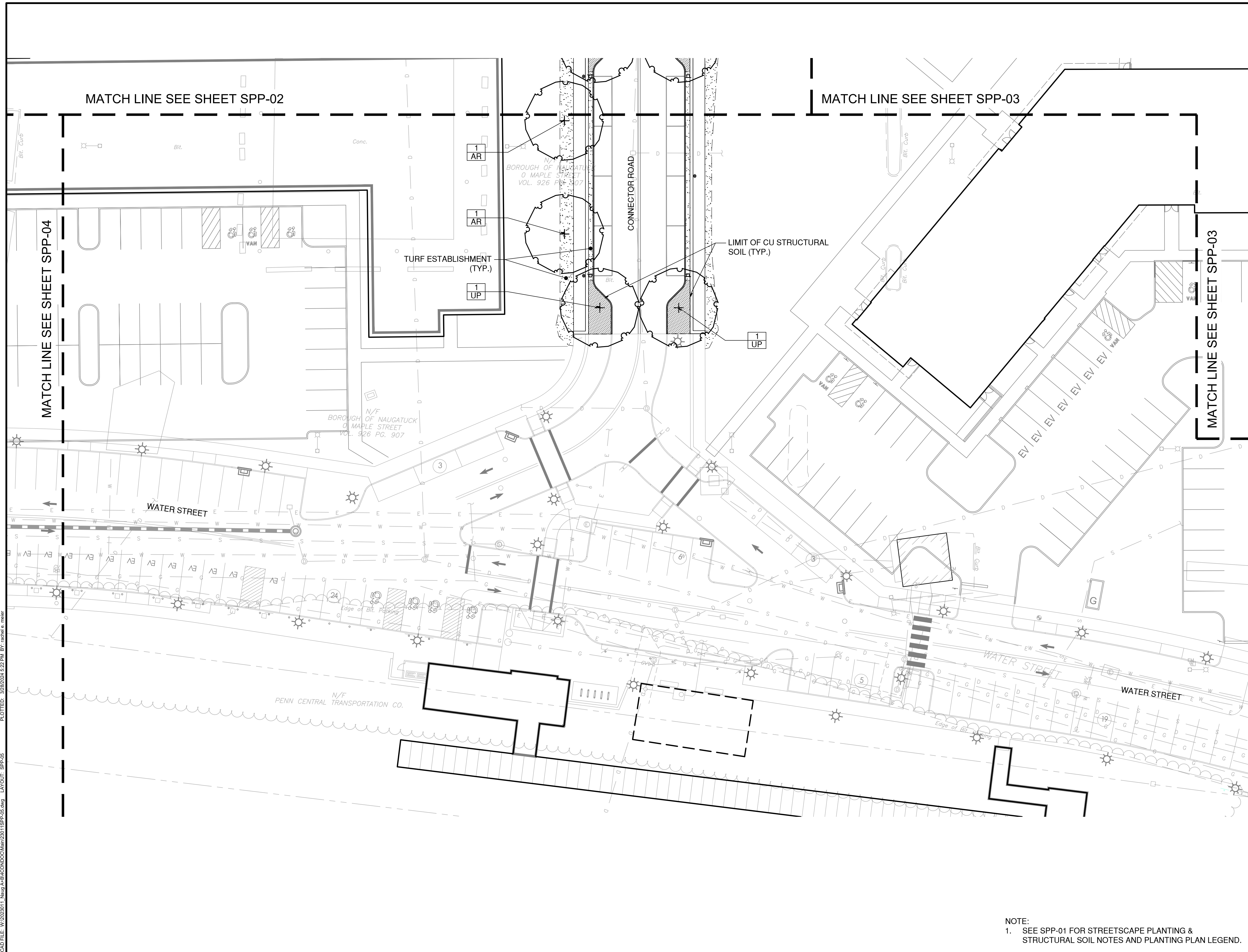
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

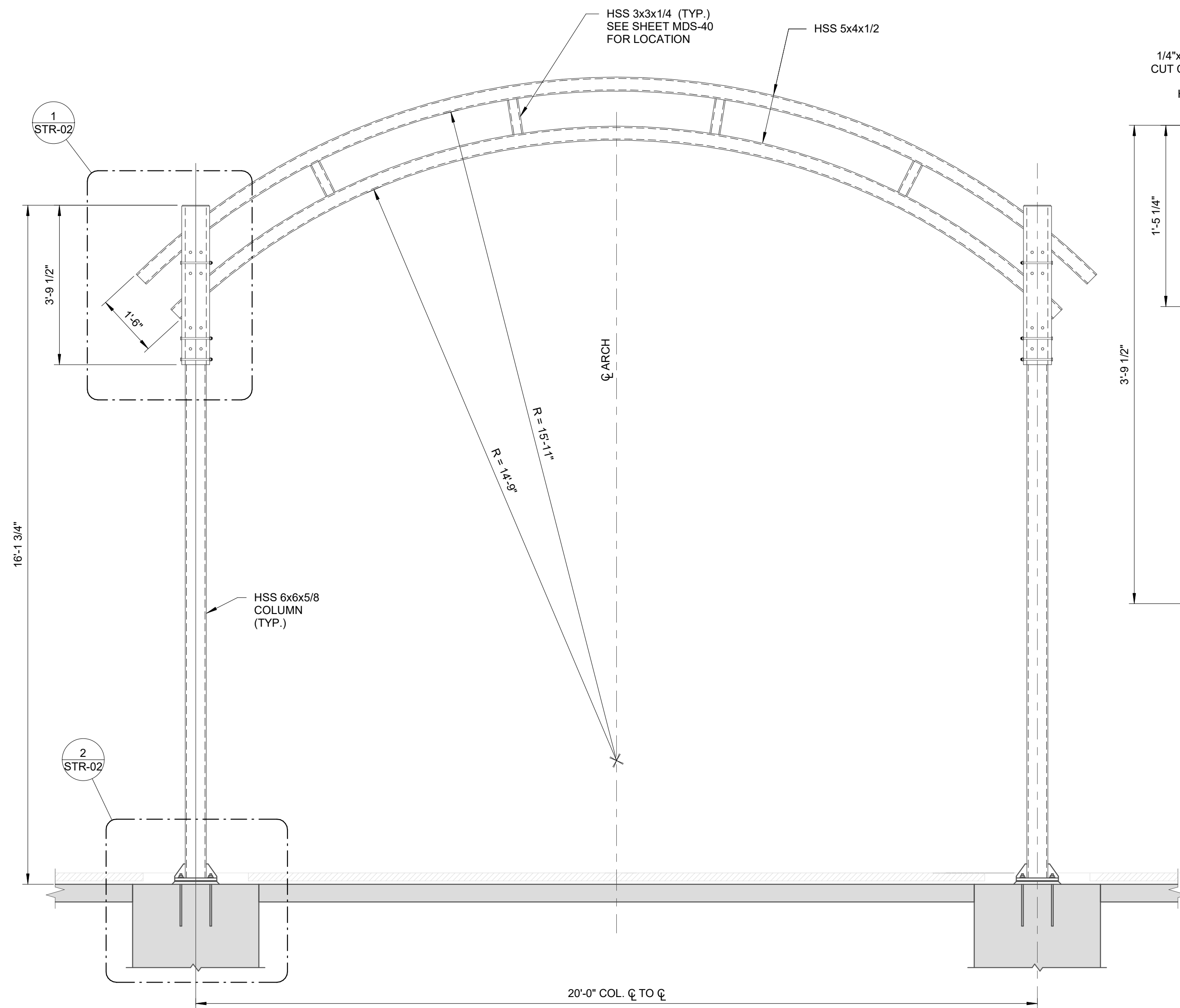
PROJECT NO.	24001774.002A
ISSUE DATE	03/29/2024
CURRENT REVISION	IFC
DESIGNED BY	MAC/GJG
DRAWN BY	REM/JJP
CHECKED BY	GJG
APPROVED BY	MAC

SPP-05

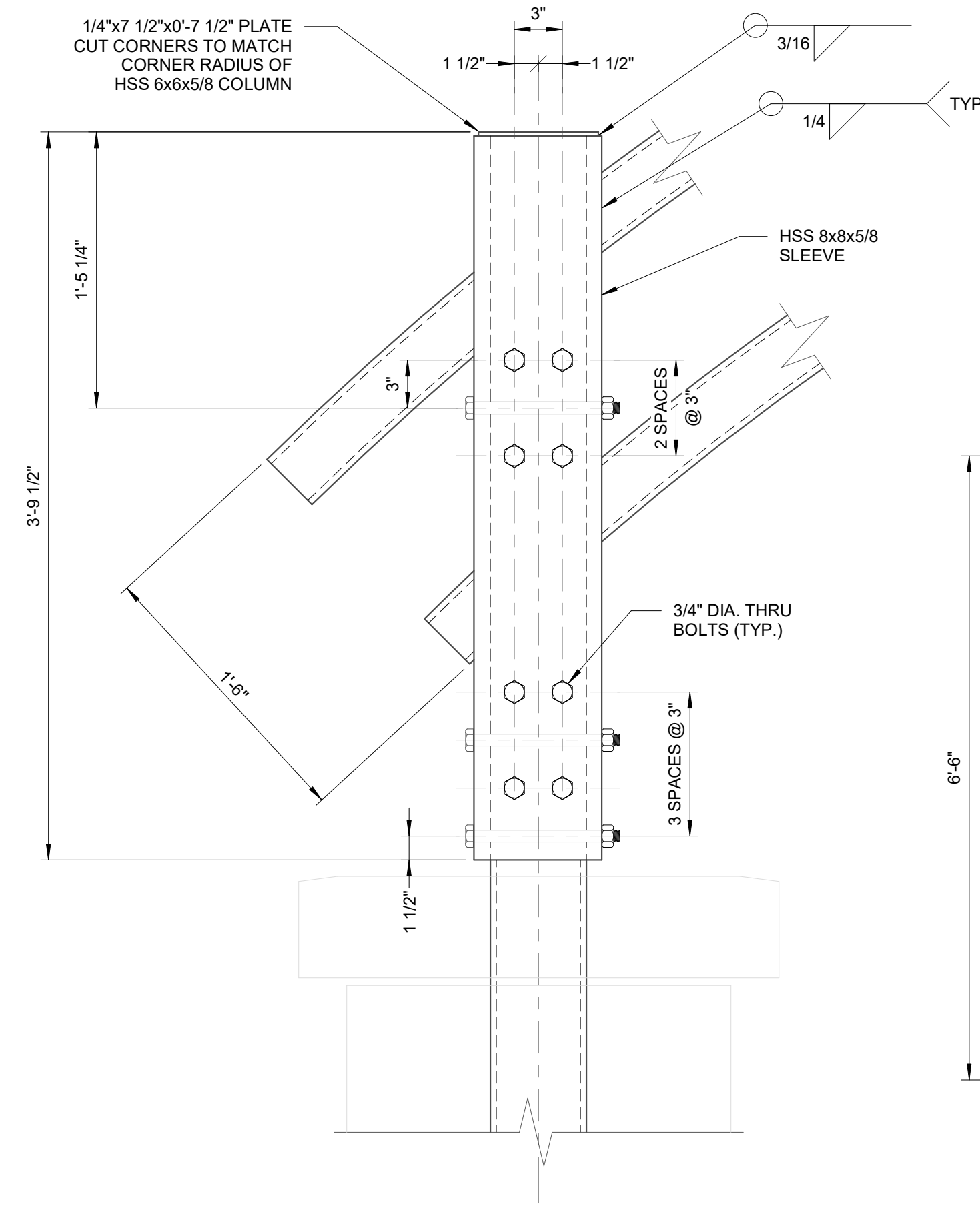
NOTE:
1. SEE SPP-01 FOR STREETSCAPE PLANTING & STRUCTURAL SOIL NOTES AND PLANTING PLAN LEGEND.



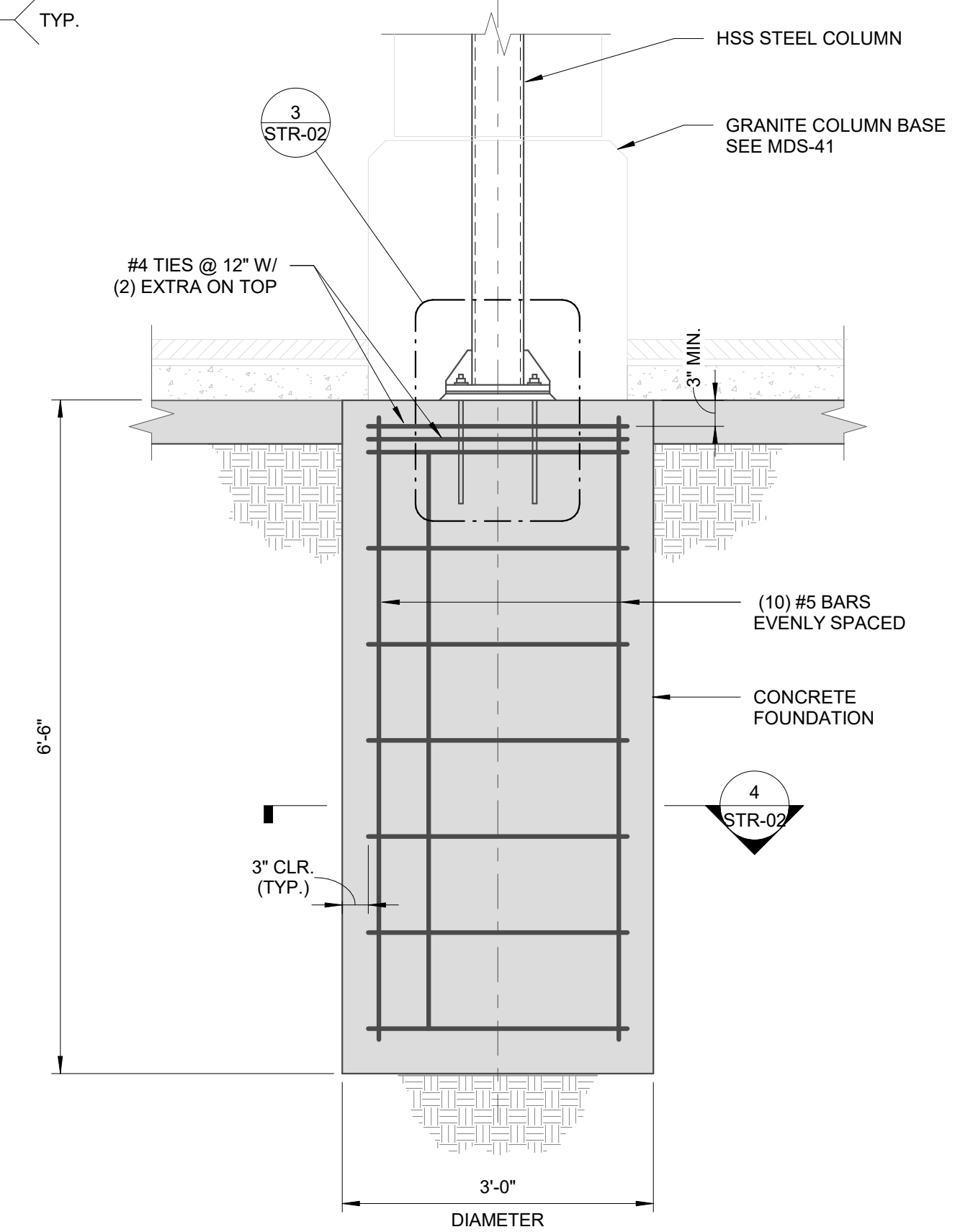
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 PLOTTED: 3/28/2024 5:22 PM BY: rchelle.meyer



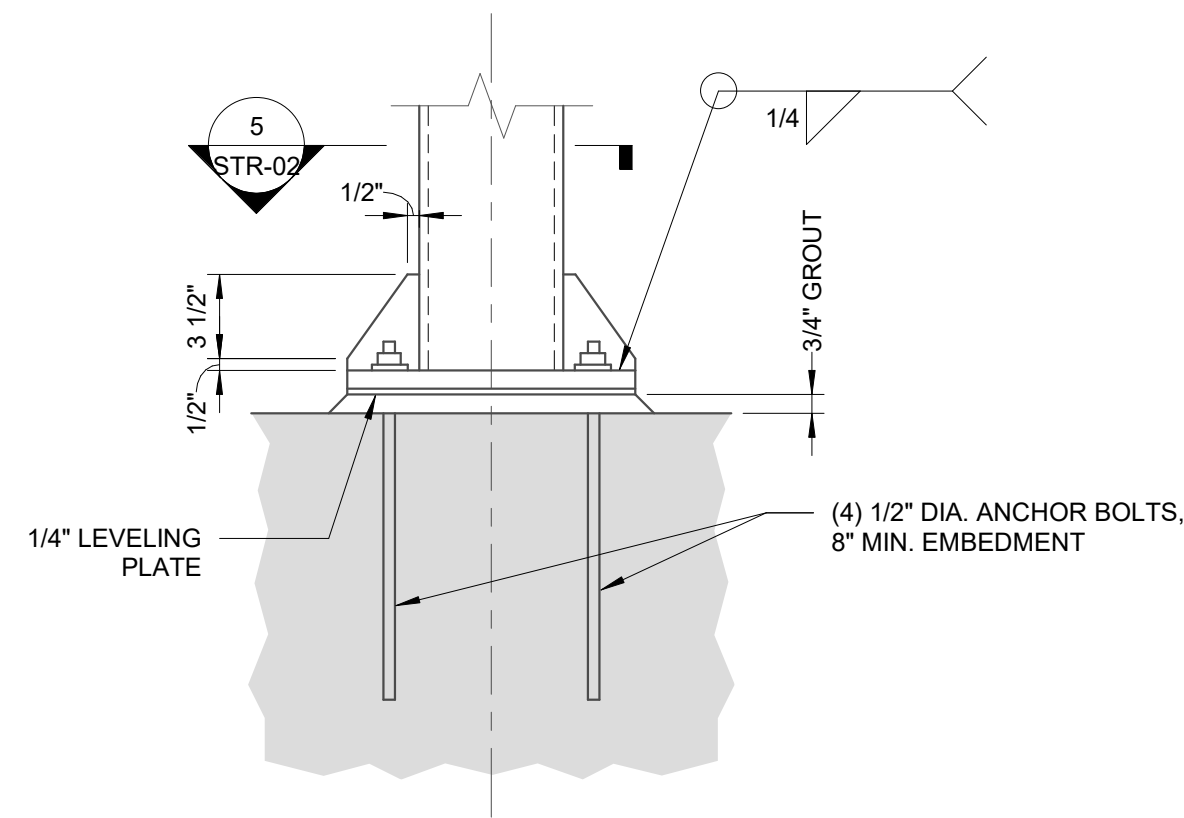
PEDESTRIAN GATEWAY ELEVATION
SCALE: 1/2" = 1'-0"



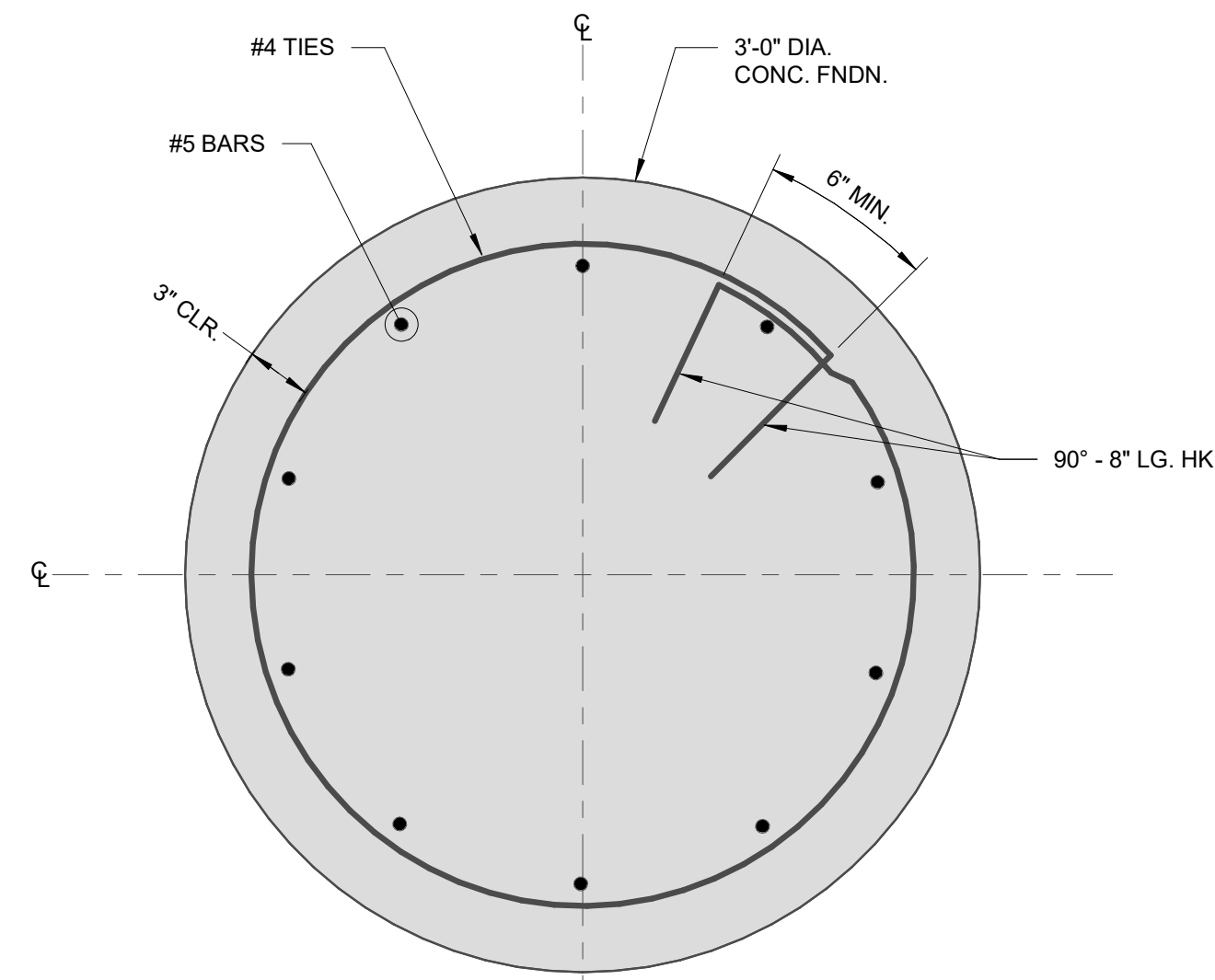
1 SLEEVE DETAIL
STR-02 SCALE: 1 1/2" = 1'-0"



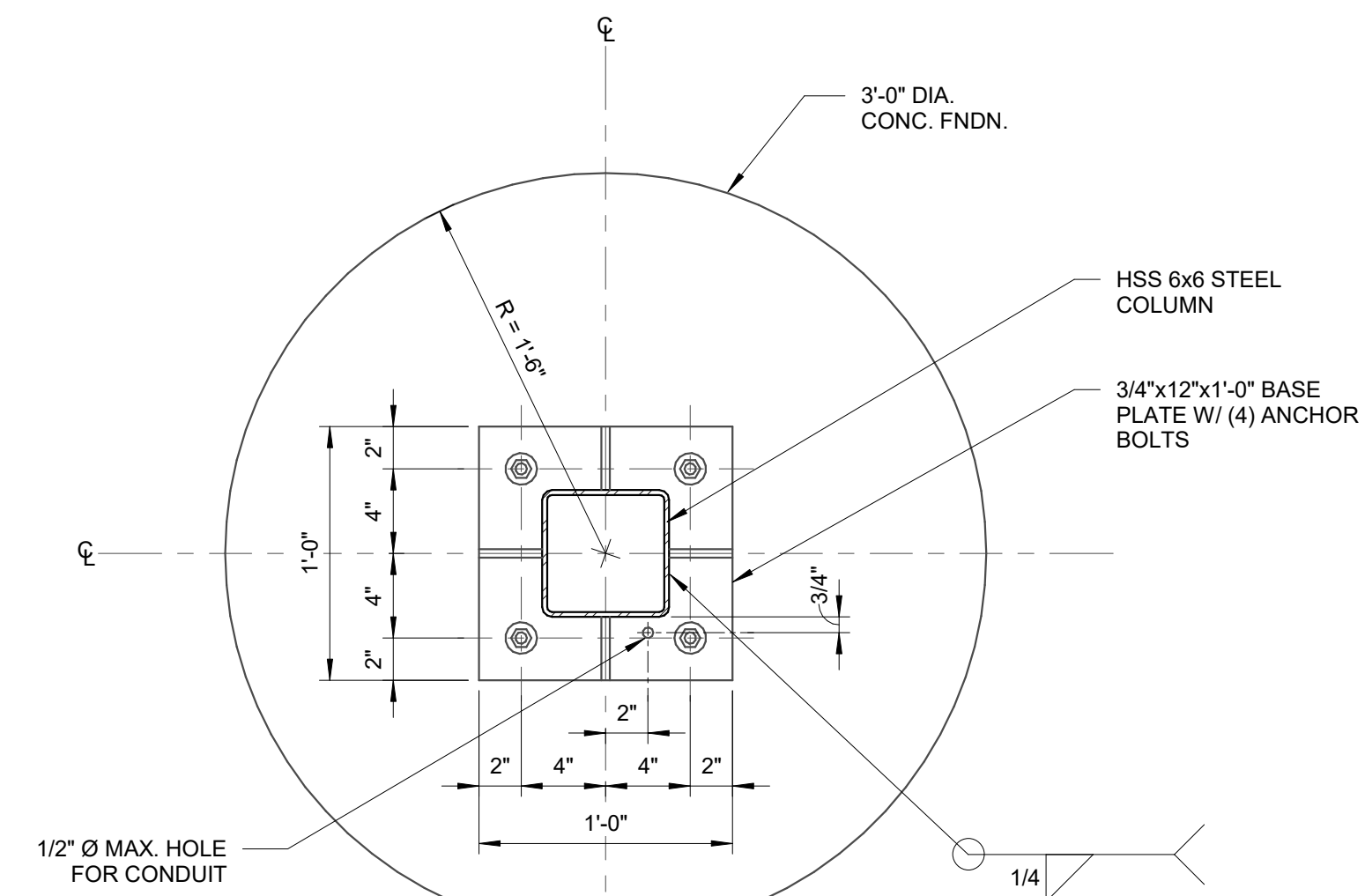
2 STEEL COLUMN FOOTING SECTION
STR-02 SCALE: 3/4" = 1'-0"



3 STEEL COLUMN PLATE DETAIL
STR-02 SCALE: 1 1/2" = 1'-0"



4 STEEL COLUMN FOOTING REINFORCING DETAIL
STR-02 SCALE: 1 1/2" = 1'-0"



5 STEEL COLUMN BASEPLATE DETAIL
STR-02 SCALE: 1 1/2" = 1'-0"

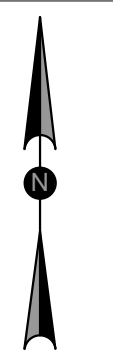
DRAWING ISSUE

REV	DESCRIPTION	DATE
0	PRELIMINARY DESIGN (30%)	12/22/2023
1	FINAL DESIGN (90%)	3/1/2024
2	ISSUED FOR CONSTRUCTION	3/29/2024

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION



SCALE VERIFICATION
THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING
0 1"
IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

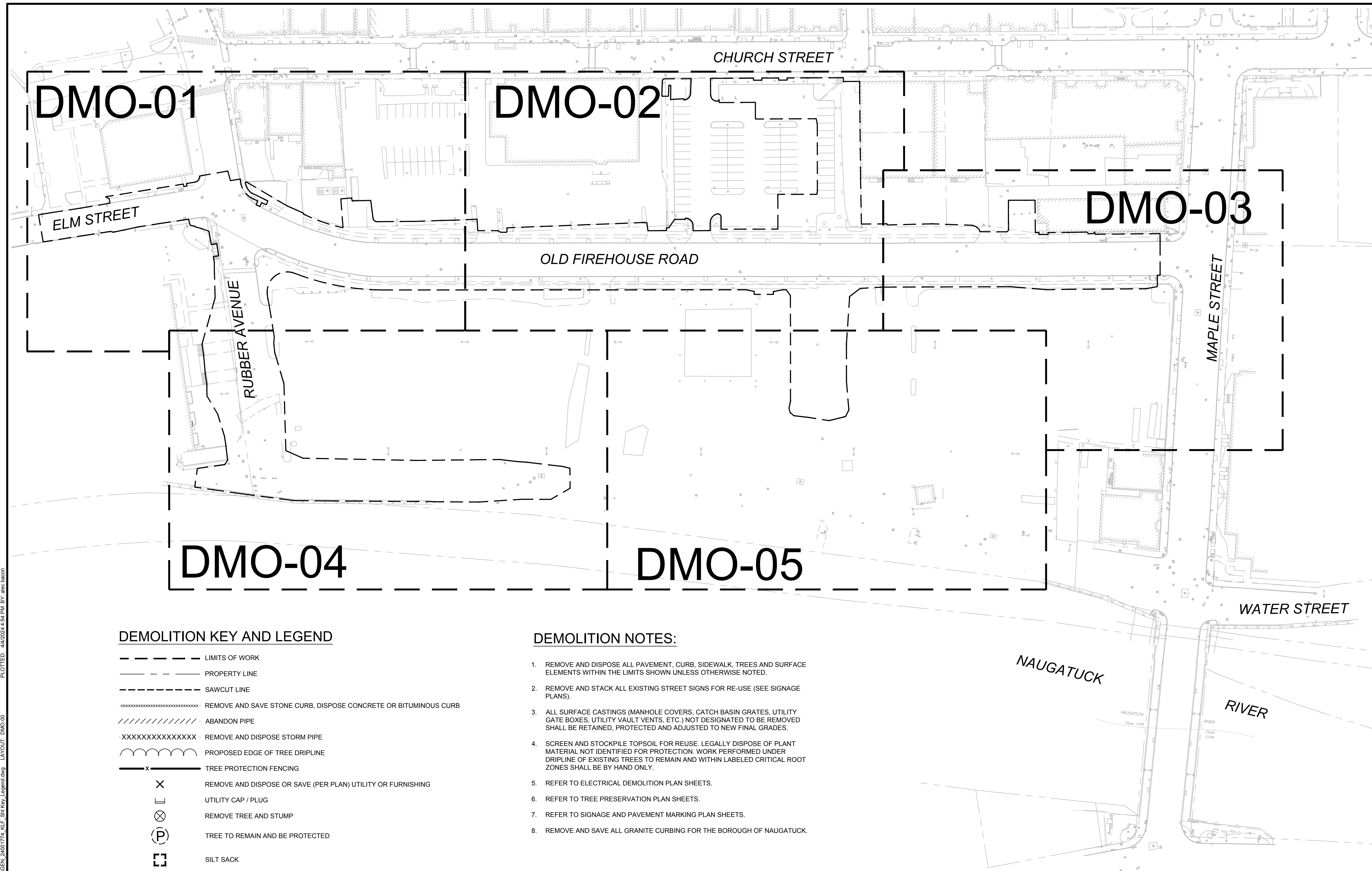
PROJECT NO. 24001774.002A
ISSUE DATE 3/29/2024
CURRENT REVISION 0
DESIGNED BY D.FEUERBORN
DRAWN BY J.COLAMETA
CHECKED BY
APPROVED BY

STR-02



3/29/2024

CAD FILE: C:\pwworking\kleinfelder\p01\bacon\24001774_KLF_Sht Key_ Legend.dwg
 LAYOUT: DMO-00
 PLOTTED: 4/4/2024 4:54 PM BY: alic.bacon



DEMOLITION KEY AND LEGEND

- LIMITS OF WORK
- PROPERTY LINE
- SAWCUT LINE
- REMOVE AND SAVE STONE CURB, DISPOSE CONCRETE OR BITUMINOUS CURB
- ABANDON PIPE
- REMOVE AND DISPOSE STORM PIPE
- PROPOSED EDGE OF TREE DRIPLINE
- TREE PROTECTION FENCING
- REMOVE AND DISPOSE OR SAVE (PER PLAN) UTILITY OR FURNISHING
- UTILITY CAP / PLUG
- REMOVE TREE AND STUMP
- TREE TO REMAIN AND BE PROTECTED
- SILT SACK
- REMOVE EXISTING PAVEMENT OR SIDEWALK
- REMOVE EXISTING TOPSOIL, SHRUBS, GROUNDCOVERS AND OTHER VEGETATION
- PAVEMENT - MILL

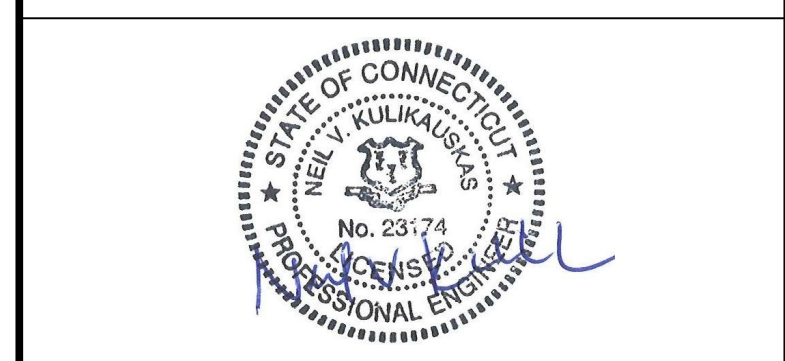
DEMOLITION NOTES:

1. REMOVE AND DISPOSE ALL PAVEMENT, CURB, SIDEWALK, TREES AND SURFACE ELEMENTS WITHIN THE LIMITS SHOWN UNLESS OTHERWISE NOTED.
2. REMOVE AND STACK ALL EXISTING STREET SIGNS FOR RE-USE (SEE SIGNAGE PLANS).
3. ALL SURFACE CASTINGS (MANHOLE COVERS, CATCH BASIN GRATES, UTILITY GATE BOXES, UTILITY VAULT VENTS, ETC.) NOT DESIGNATED TO BE REMOVED SHALL BE RETAINED, PROTECTED AND ADJUSTED TO NEW FINAL GRADES.
4. SCREEN AND STOCKPILE TOPSOIL FOR REUSE. LEGALLY DISPOSE OF PLANT MATERIAL NOT IDENTIFIED FOR PROTECTION. WORK PERFORMED UNDER DRIPLINE OF EXISTING TREES TO REMAIN AND WITHIN LABELED CRITICAL ROOT ZONES SHALL BE BY HAND ONLY.
5. REFER TO ELECTRICAL DEMOLITION PLAN SHEETS.
6. REFER TO TREE PRESERVATION PLAN SHEETS.
7. REFER TO SIGNAGE AND PAVEMENT MARKING PLAN SHEETS.
8. REMOVE AND SAVE ALL GRANITE CURBING FOR THE BOROUGH OF NAUGATUCK.

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CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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SCALE: 1" = 60' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

DEMOLITION KEY PLAN

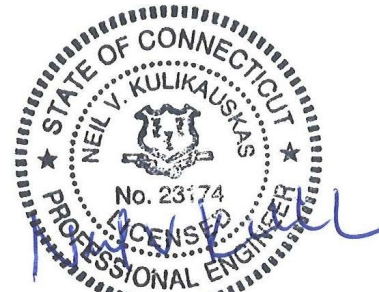
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A	DMO-00
ISSUE DATE	3/29/2024	
CURRENT REVISION	IFC	
DESIGNED BY	K. VIOLETTE	
DRAWN BY	A. BACON	
CHECKED BY	P. KING	
APPROVED BY	N. KULIKAUSKAS	



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	APP	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 20 40
SCALE: 1" = 20' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

DEMOLITION PLANS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



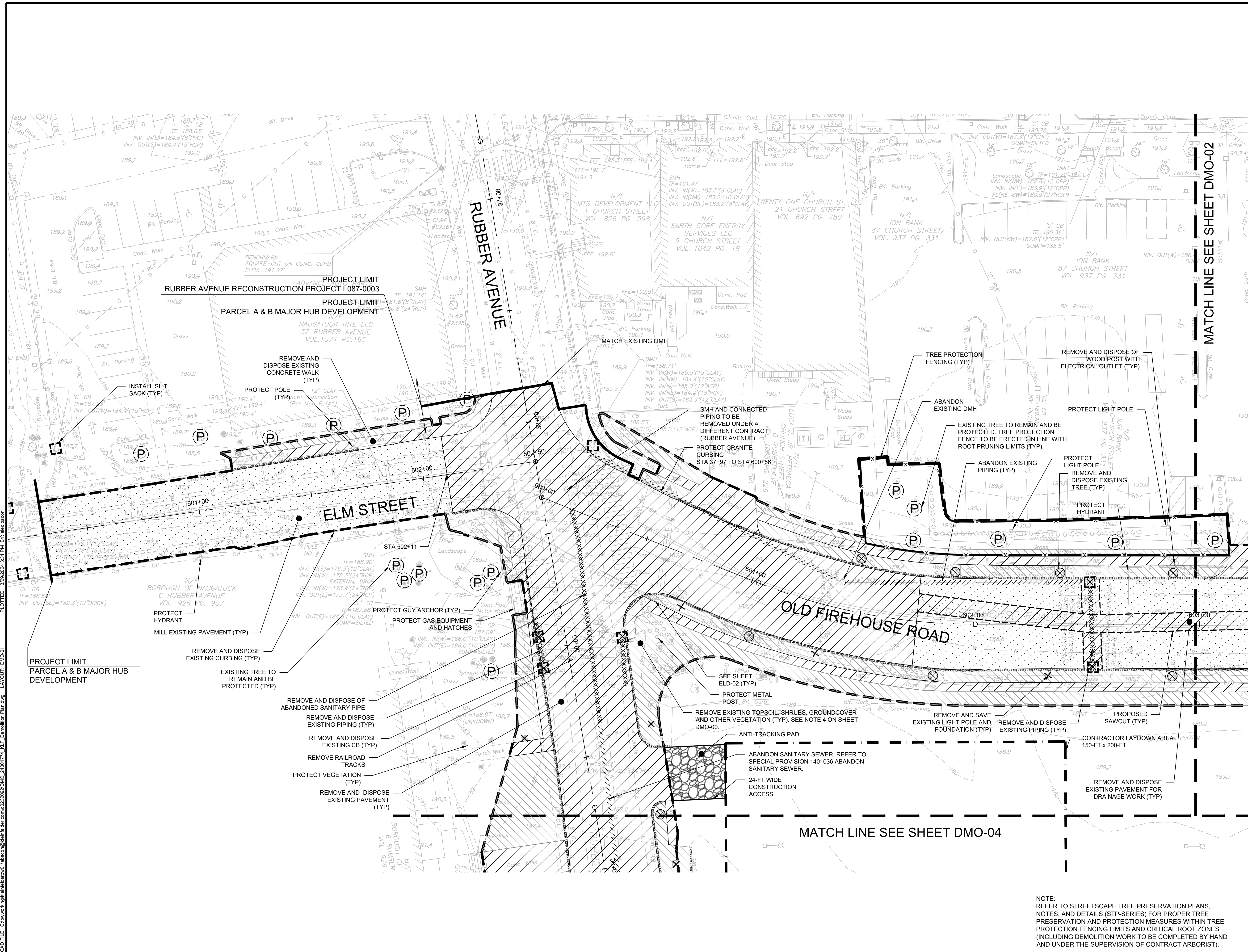
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	A. BACON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DMO-01

NOTE:
REFER TO STREETSCAPE TREE PRESERVATION PLANS, NOTES, AND DETAILS (STP-SERIES) FOR PROPER TREE PRESERVATION AND PROTECTION MEASURES WITHIN TREE PROTECTION FENCING LIMITS AND CRITICAL ROOT ZONES (INCLUDING DEMOLITION WORK TO BE COMPLETED BY HAND AND UNDER THE SUPERVISION OF CONTRACT ARBORIST).



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 LAYOUT: DMO-01
 PLOTTED: 3/29/2024 3:31 PM BY: alicebacon



DRAWING ISSUE		
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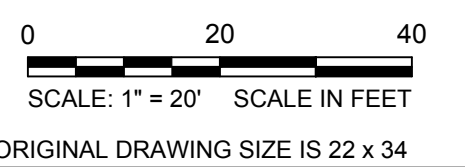
REVISIONS			
REV	DESCRIPTION	DSN	CHK

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

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DEMOLITION PLANS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

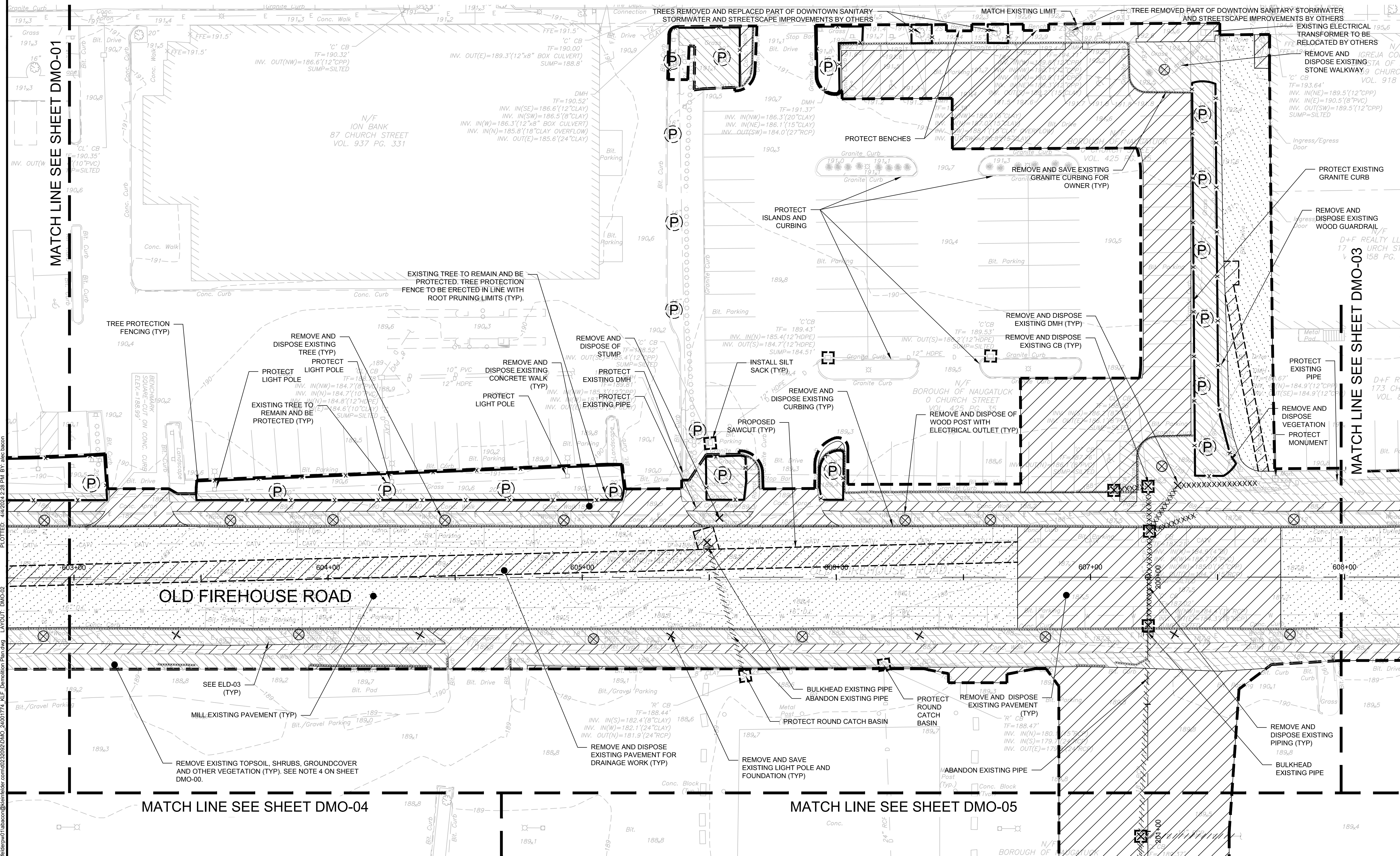


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	A. BACON
CHECKED BY	P. KING
APPROVED BY	N. KULIKOWSKAS

DMO-02



PLOTTED: 4/2/2024 2:28 PM BY: abc.bacon
 LAYOUT: DMO-02
 CAD FILE: C:\pwworking\kleinfelder\proj\24001774_MLF_Demolition Plan.dwg

NOTE:
REFER TO STREETScape TREE PRESERVATION PLANS, NOTES, AND DETAILS (STP-SERIES) FOR PROPER TREE PRESERVATION AND PROTECTION MEASURES WITHIN TREE PROTECTION FENCING LIMITS AND CRITICAL ROOT ZONES (INCLUDING DEMOLITION WORK TO BE COMPLETED BY HAND AND UNDER THE SUPERVISION OF CONTRACT ARBORIST).



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 20 40
SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

DEMOLITION PLANS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

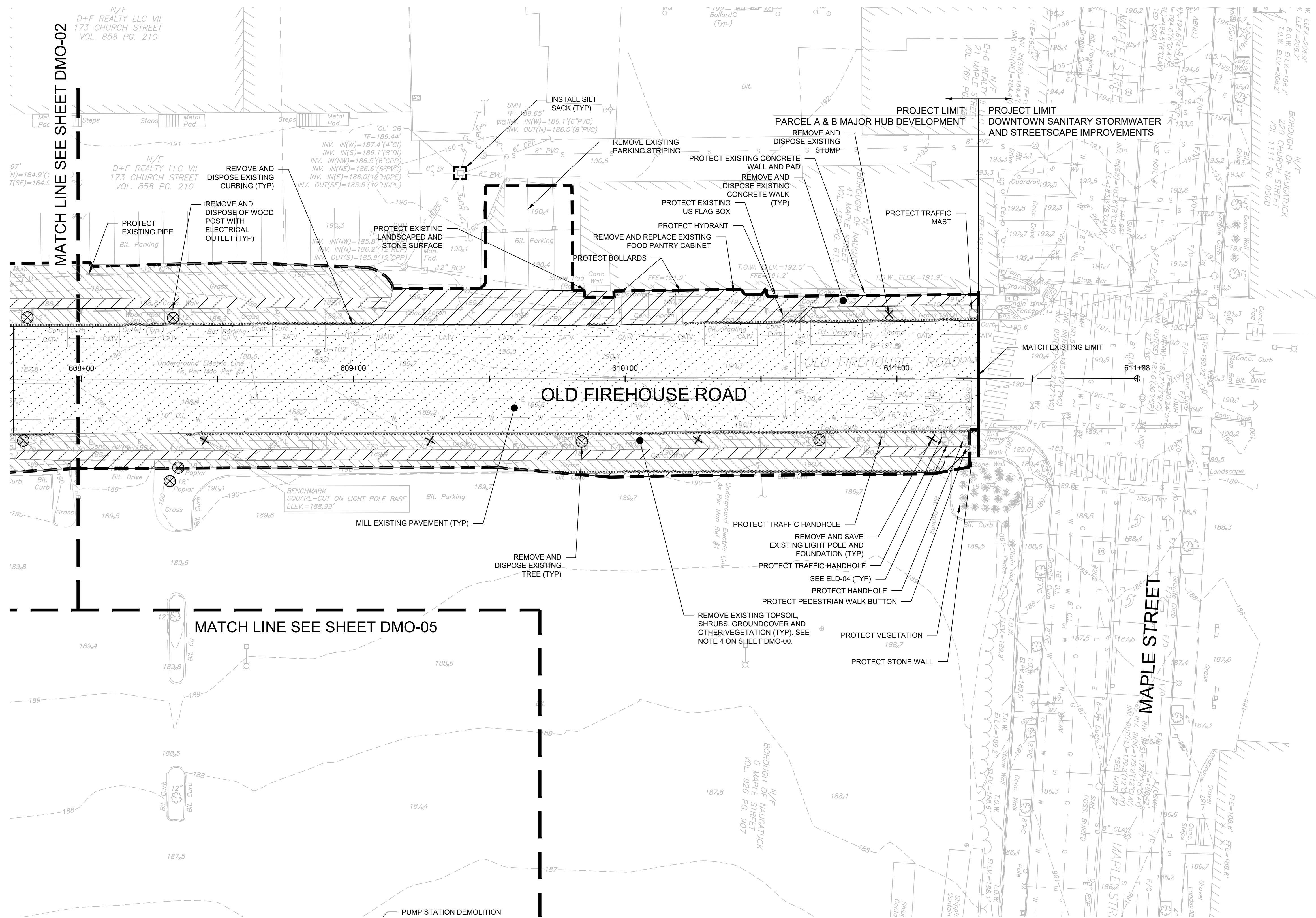


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

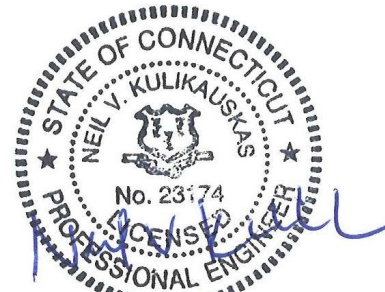
ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	A. BACON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DMO-03



PLOTTED: 3/29/2024 3:32 PM BY: alex.bacon
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DRAWING ISSUE

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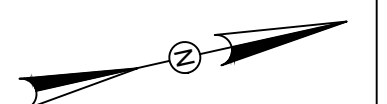
REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

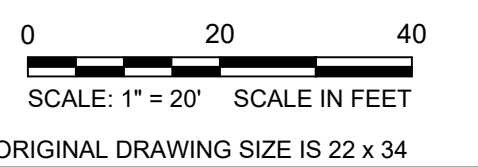
ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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DEMOLITION PLANS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

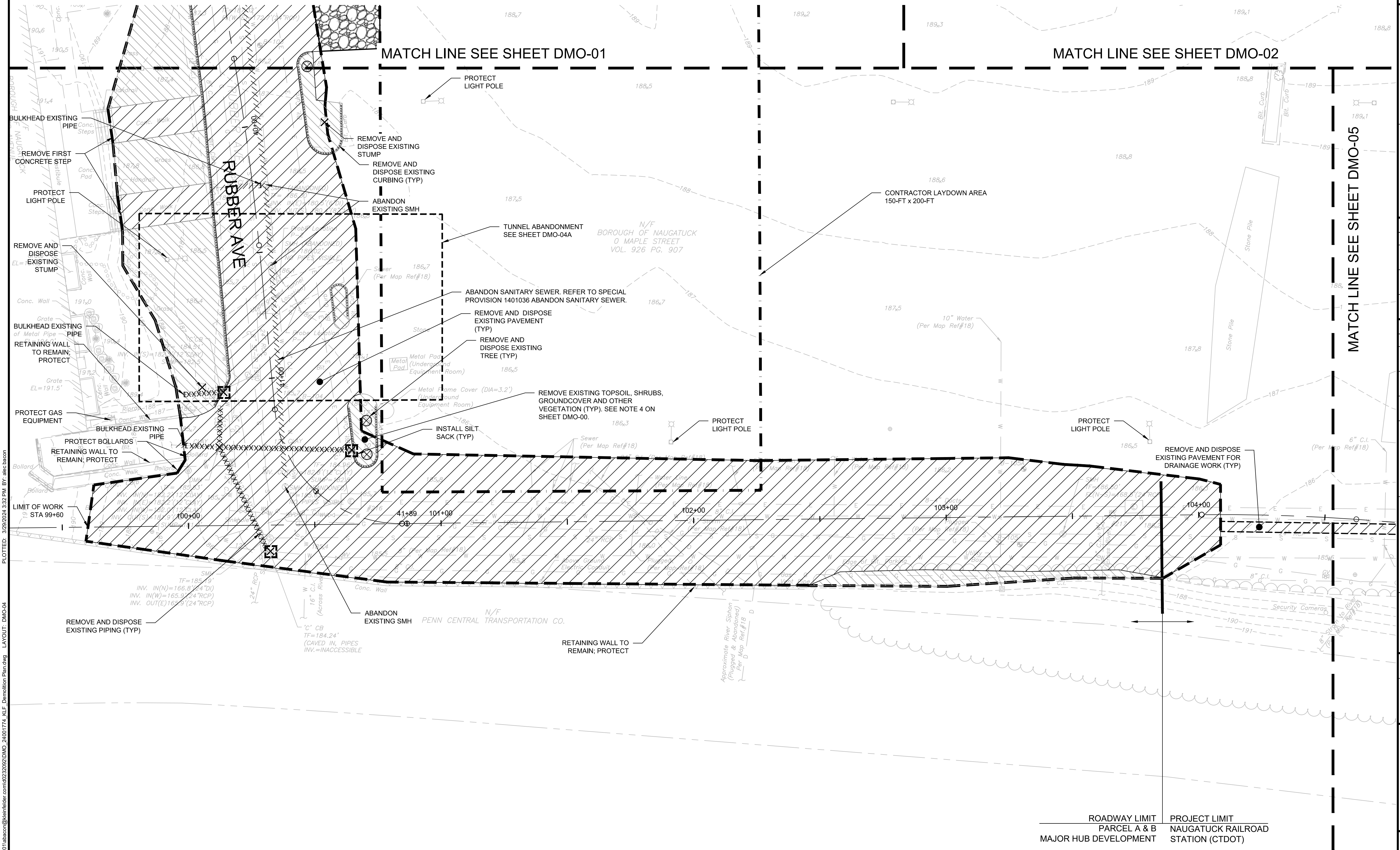


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

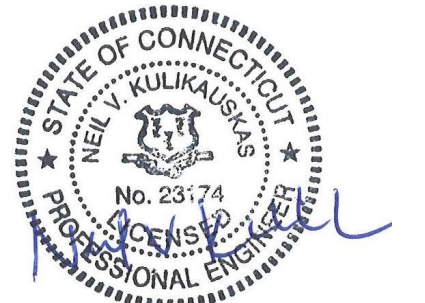
ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	A. BACON
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DMO-04



PLOTTED: 3/29/2024 3:32 PM BY: alex.bacon
 LAYOUT: DMO-04
 CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLE_Demolition\Plan.dwg



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION
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ORIGINAL DRAWING SIZE IS 22 x 34

TUNNEL ABANDONMENT PLAN & PROFILE
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

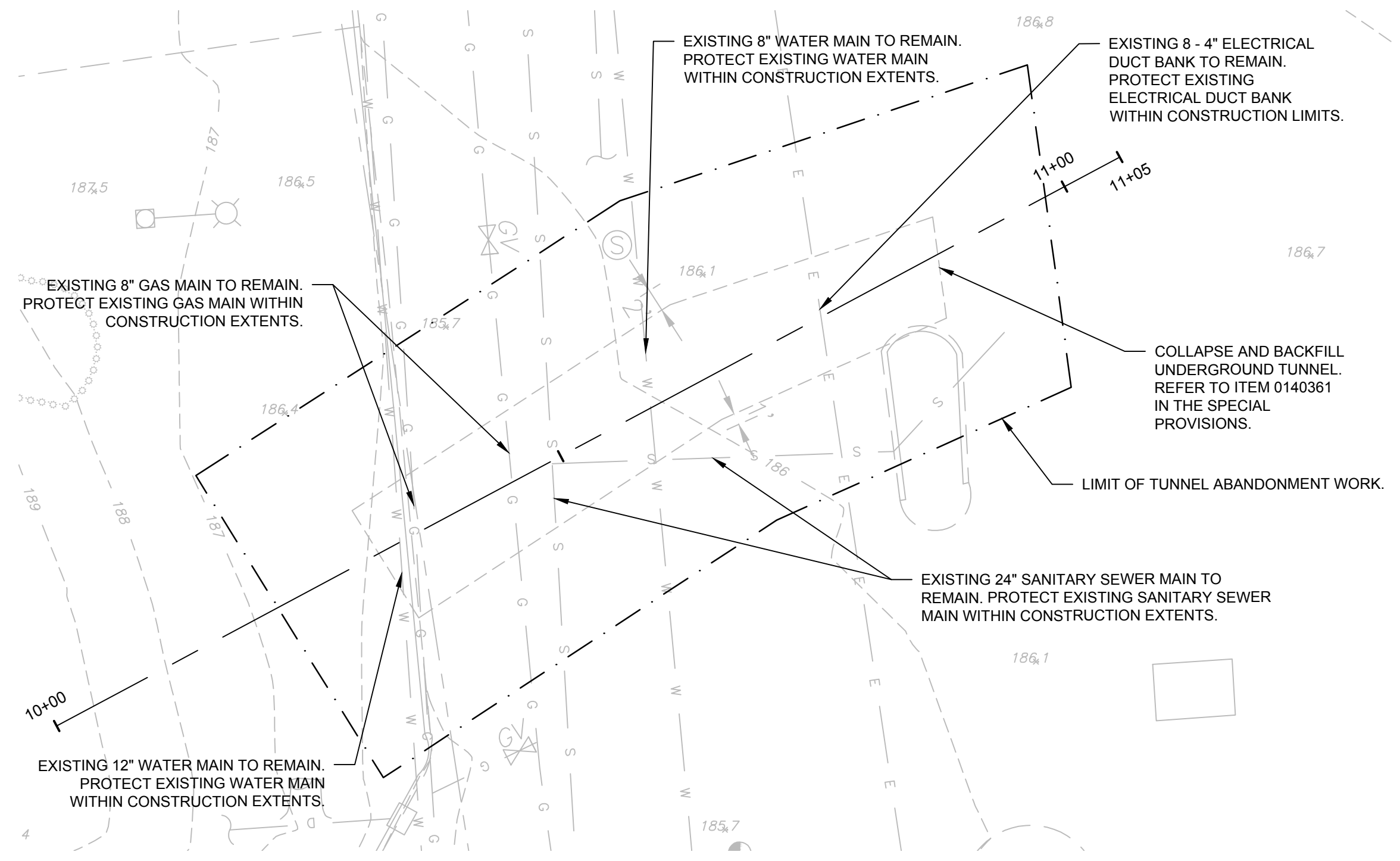


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

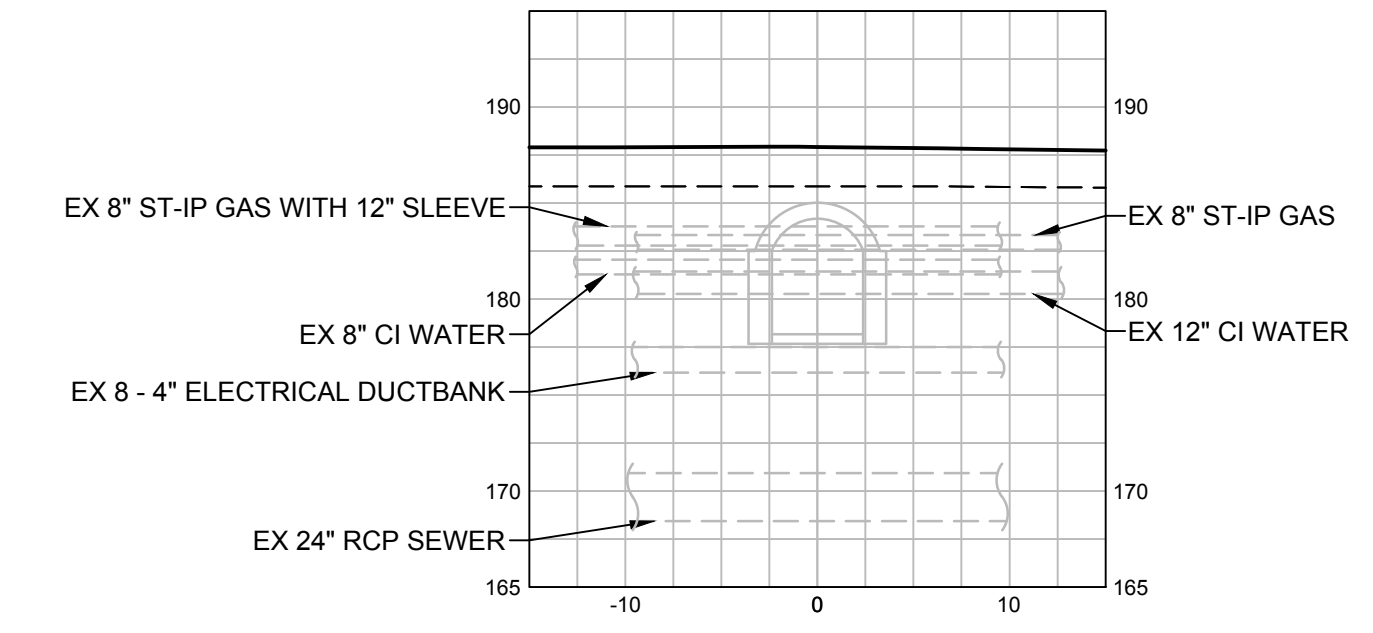
ISSUED FOR CONSTRUCTION	
PROJECT NO. 24001774.002A	
ISSUE DATE 3/29/2024	
CURRENT REVISION IFC	
DESIGNED BY K. VIOLETTE	
DRAWN BY A. BACON	
CHECKED BY P. KING	
APPROVED BY N. KULIKAS	

DMO-04A

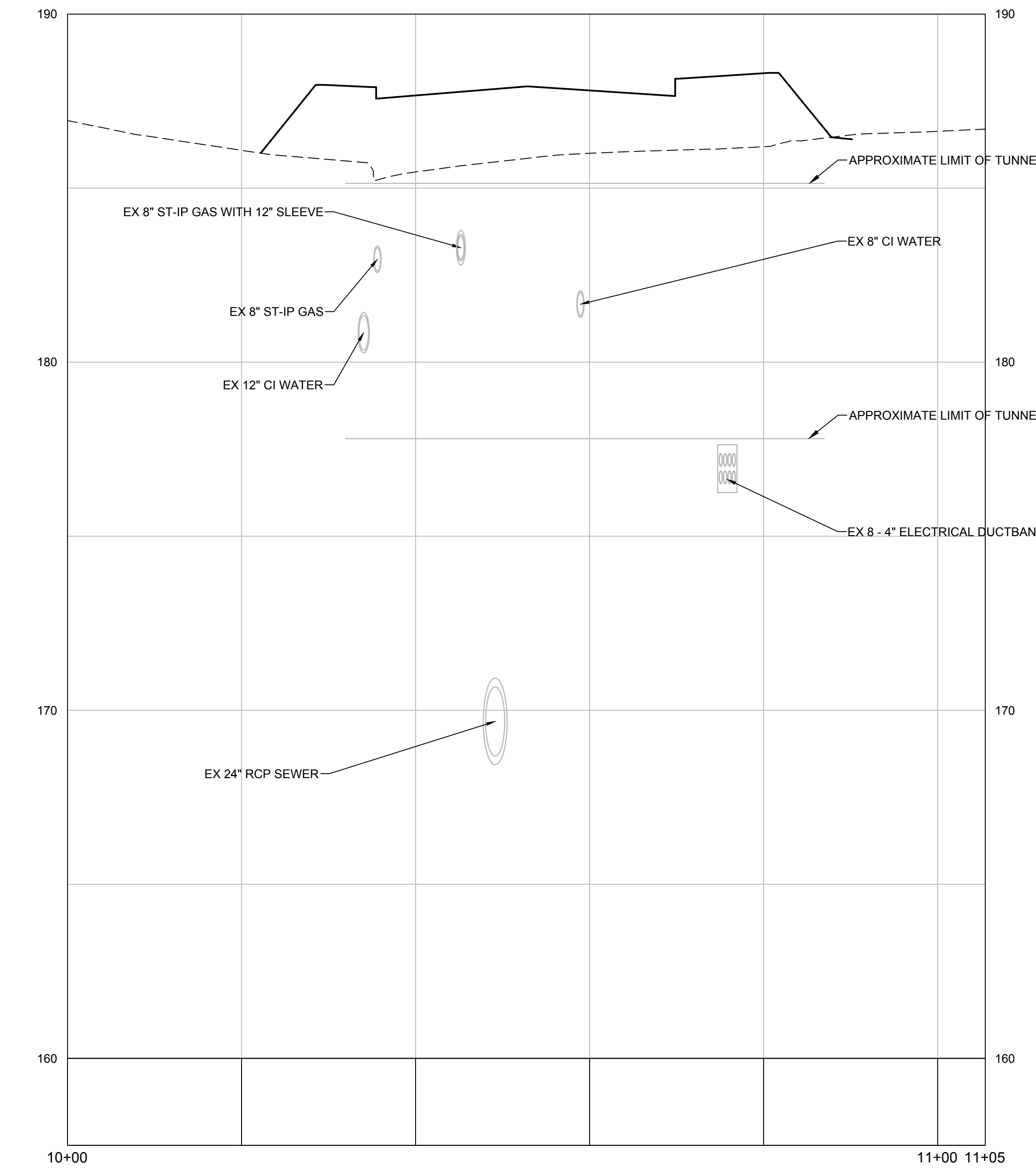
NOTE:
TUNNEL AND UTILITY LOCATIONS ARE APPROXIMATE. FIELD VERIFY LOCATIONS FOR ABANDONMENT AND UTILITY PROTECTION.



PLAN VIEW - TUNNEL ABANDONMENT
SCALE: 1"=10'



SECTION VIEW - TUNNEL ABANDONMENT
SCALE: 1"=10'



PROFILE VIEW - TUNNEL ABANDONMENT
STA 10+00 TO STA 11+05
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=2.5'

CAD FILE: C:\pwworking\kleinfelder\proj\01\alabaca\24001774_MLF_Tunnel Abandonment.dwg PLOTTED: 3/27/2024 1:00 PM BY: alicebacon LAYOUT: DMO-04A

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

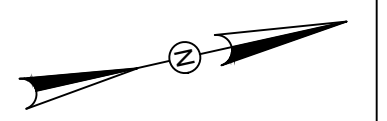
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



0 20 40
SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

DEMOLITION PLANS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

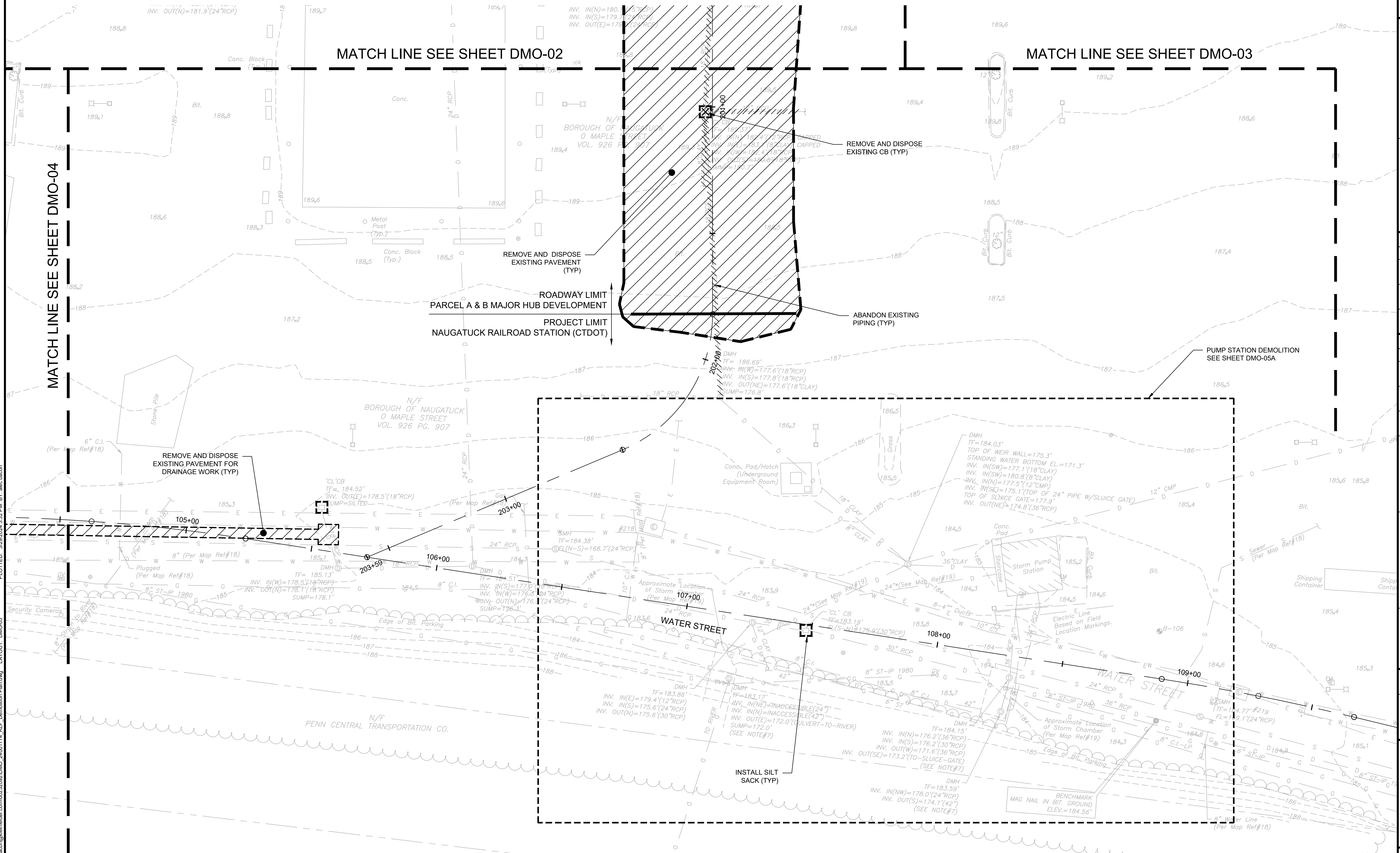


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

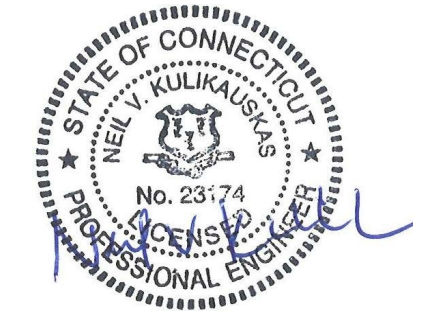
ISSUED FOR CONSTRUCTION

PROJECT NO. 24001774.002A
ISSUE DATE 3/29/2024
CURRENT REVISION IFC
DESIGNED BY K. VIOLETTE
DRAWN BY A. BACON
CHECKED BY P. KING
APPROVED BY N. KULIKAUSKAS

DMO-05



PLOTTED: 3/29/2024 3:32 PM BY: alex.bacon
 CAD FILE: C:\pwworking\kleinfelder\project\24001774_MLF_Demolition\Plan.dwg LAYOUT: DMO-05



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

SCALE: 1" = 10' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

PUMP STATION DEMOLITION PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

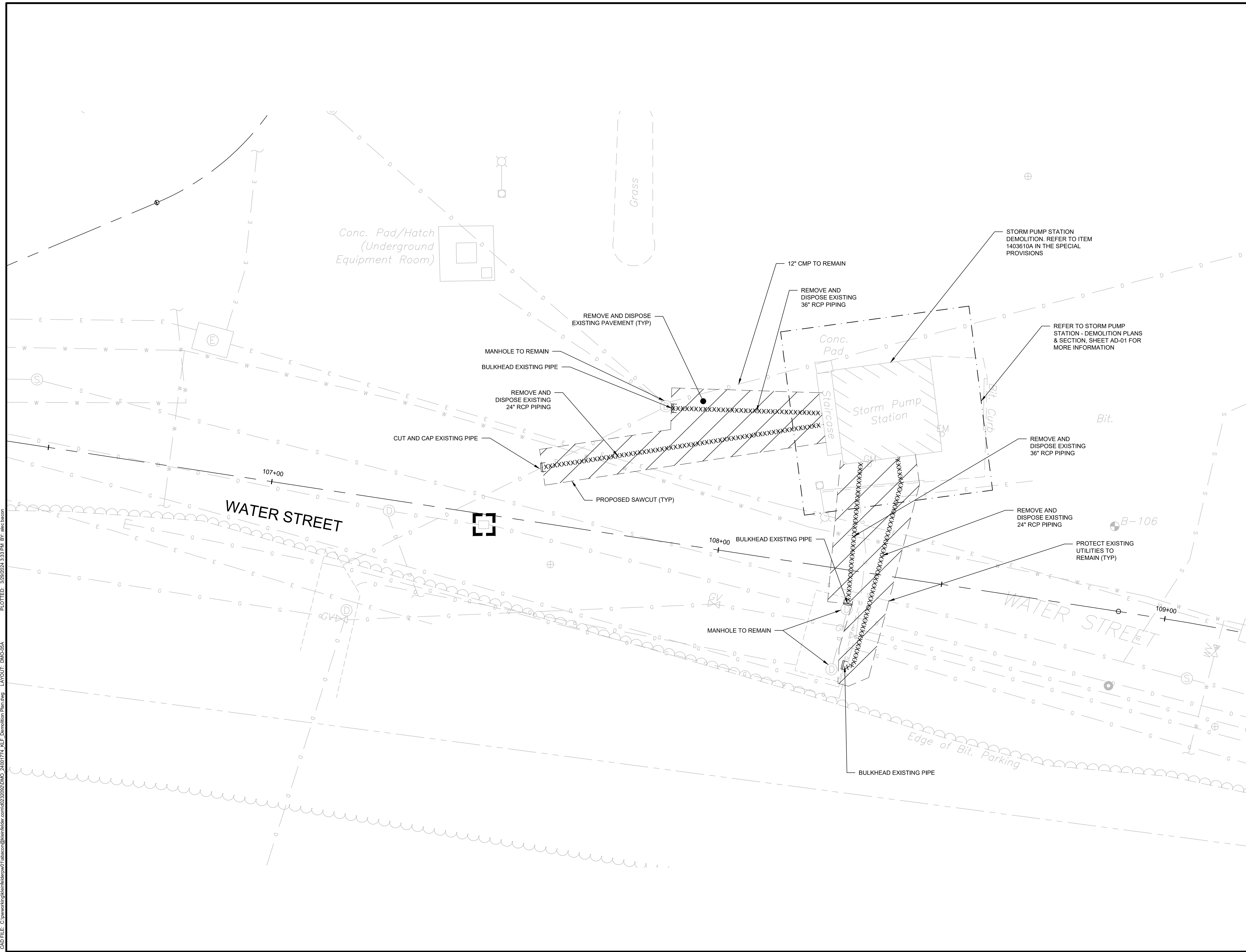


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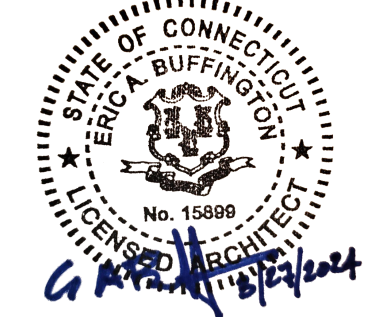
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APPROVED BY	N. KULIKAUSKAS

DMO-05A



CAD FILE: C:\pwworking\kleinfelder\proj\24001774_MLF_Demolition Plan.dwg LAYOUT: DMO-05A
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ORIGINAL DRAWING SIZE IS 22 x 34

STORM PUMP STATION - DEMOLITION PLANS & SECTION

**PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK**

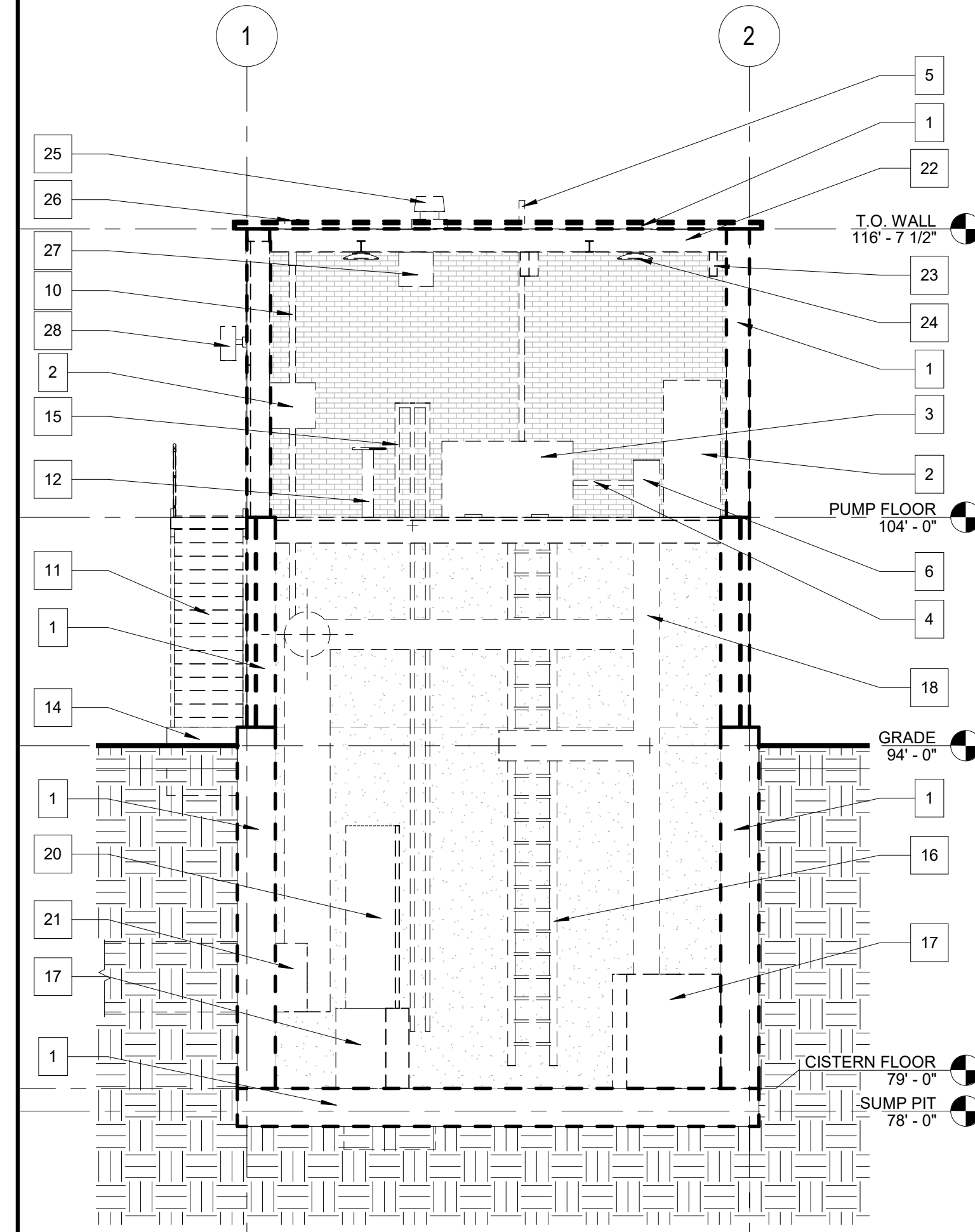


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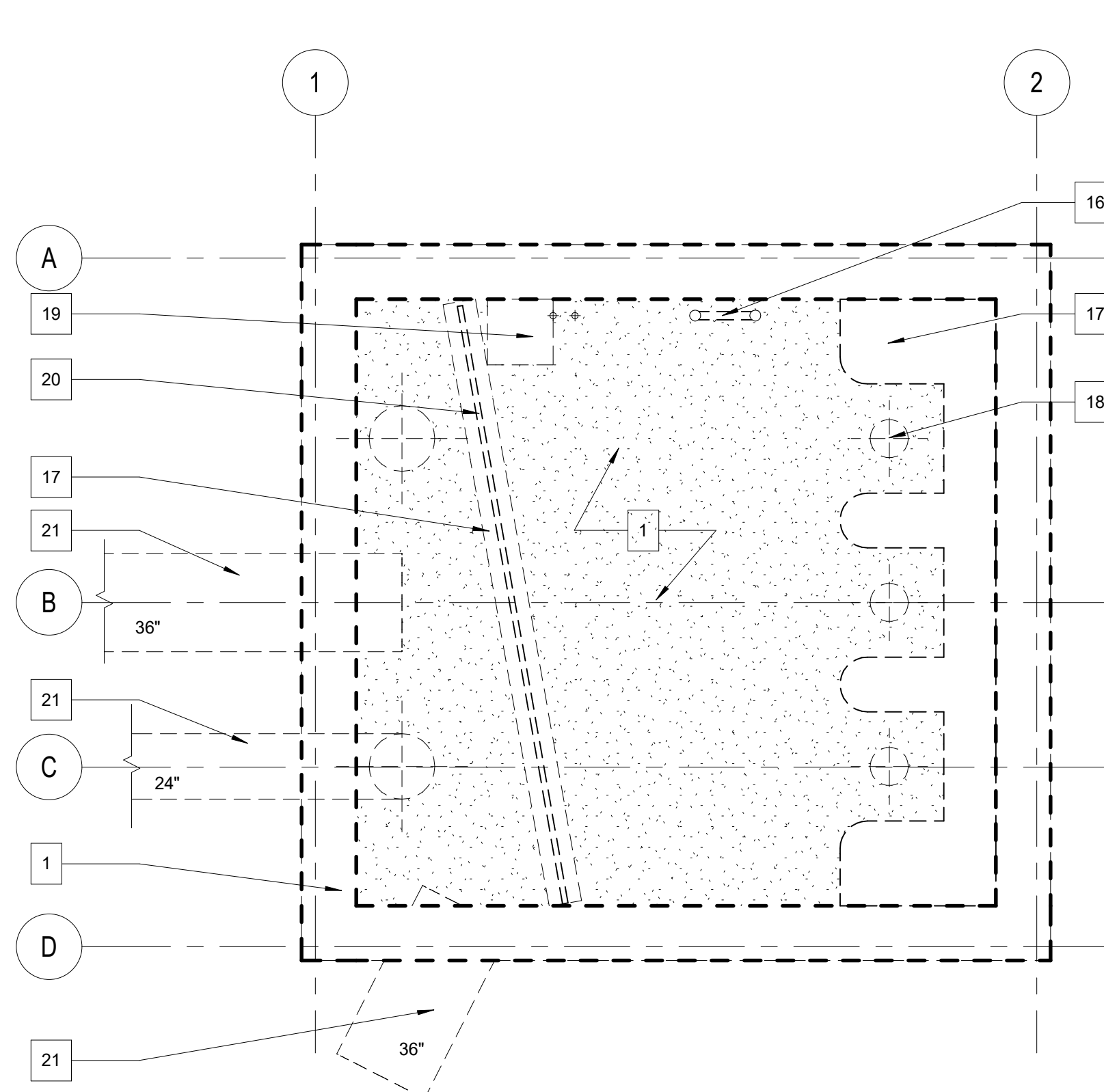
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DESIGNED BY	RB
DRAWN BY	JH
CHECKED BY	RB
APPROVED BY	EB

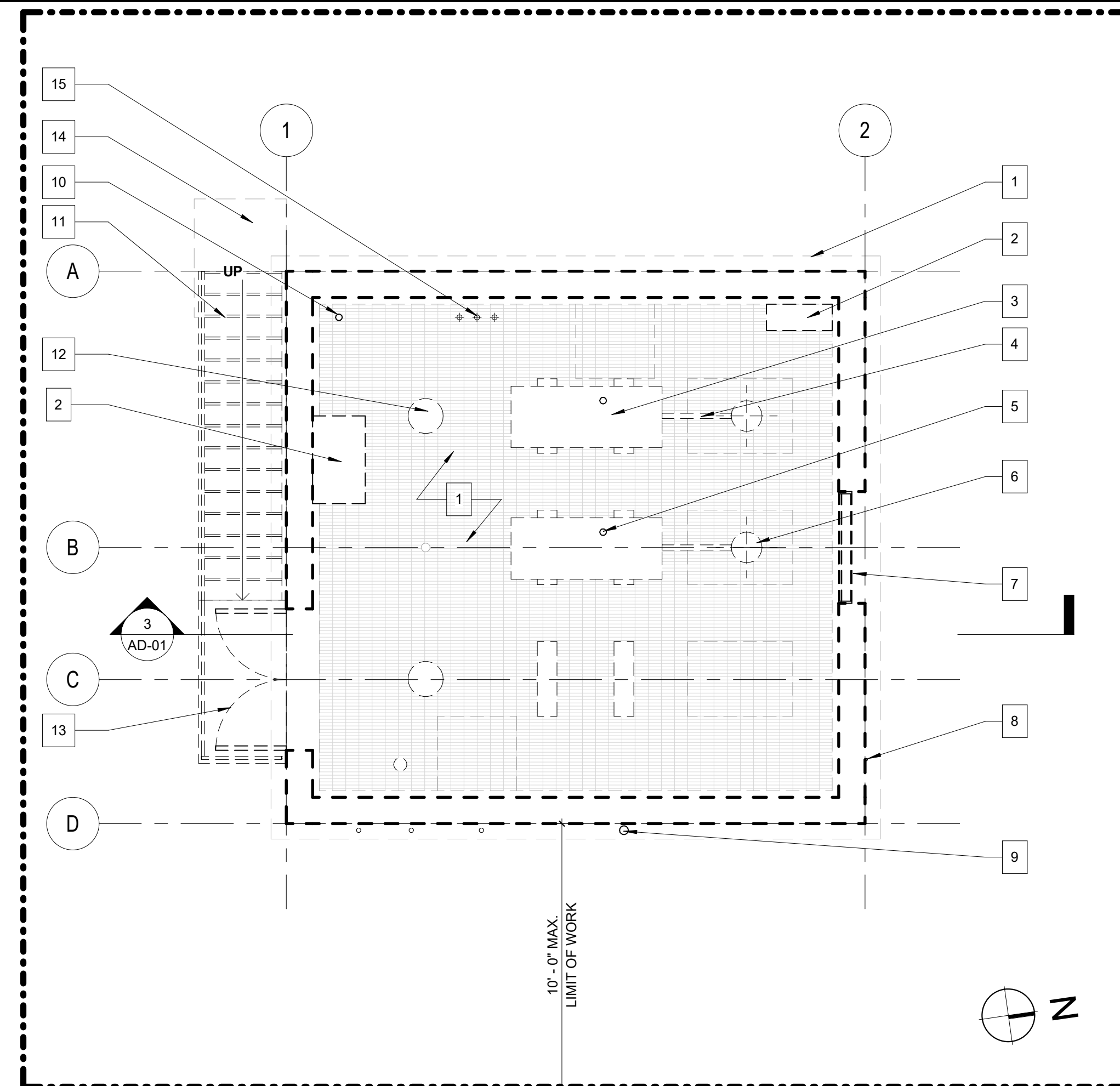
AD-01



3 PUMP HOUSE - DEMOLITION PLAN
SCALE: 3/16" = 1'-0"



2 CISTERN LEVEL - DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



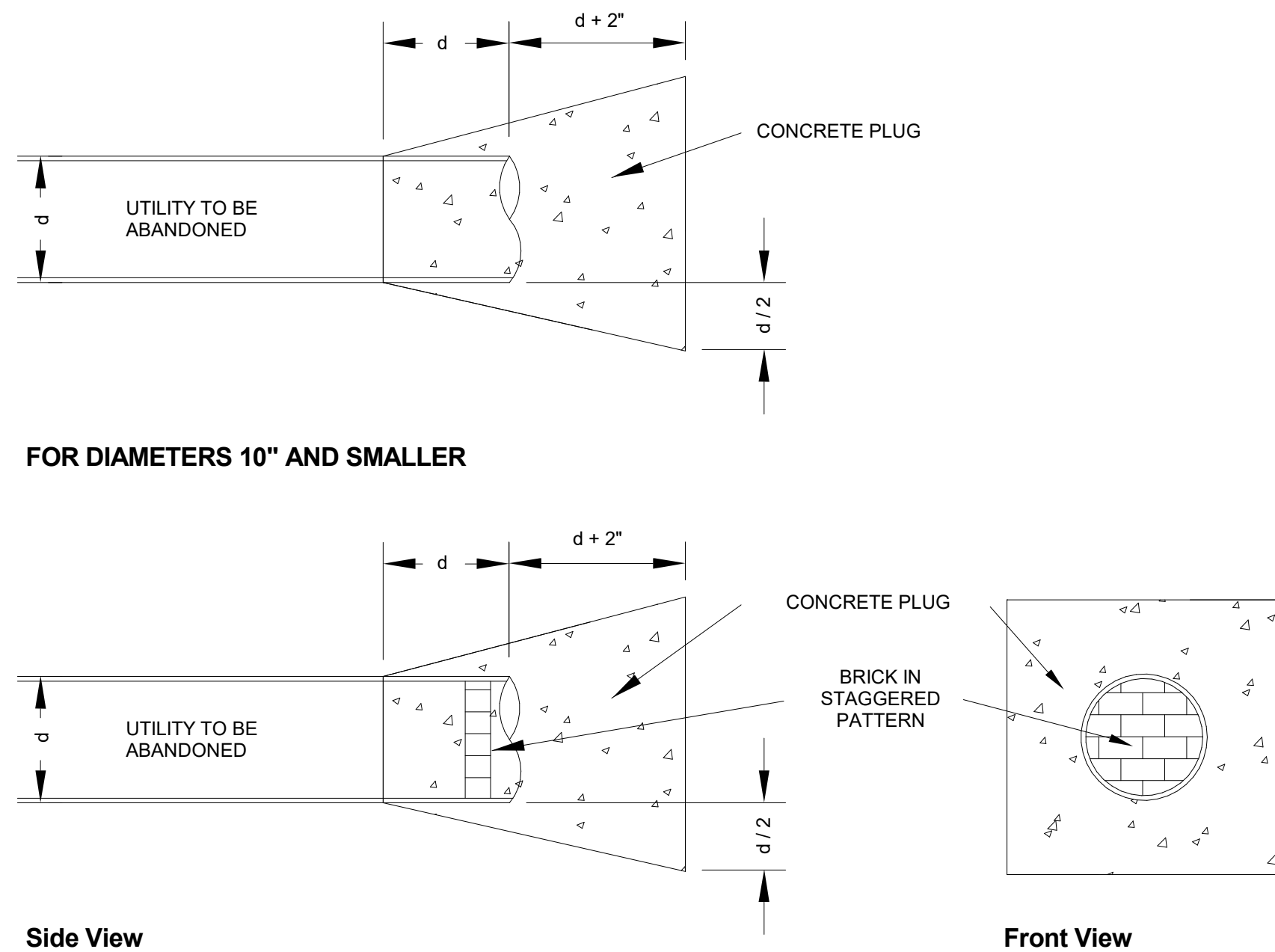
1 PUMP ROOM LEVEL - DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

DEMOLITION KEY NOTES

1. DEMOLISH BUILDING IN ITS ENTIRETY INCLUDING ROOF, FOUNDATION WALLS, CISTERN LEVEL FLOOR SLAB AND FOOTINGS
2. REMOVE SHELF
3. REMOVE GASOLINE ENGINES
4. REMOVE SPLICER
5. REMOVE ENGINE EXHAUST
6. REMOVE RIGHT ANGLE GEARDRIVE
7. REMOVE ALUMINUM LOUVER
8. EXISTING ELECTRICAL METER SERVICE ENTRANCE, CUT AND CAP LINE AS REQUIRED PRIOR TO DEMOLITION
9. EXISTING UTILITY PIPING, CUT AND CAP LINE AS REQUIRED PRIOR TO DEMOLITION
10. REMOVE ROOF DRAIN LEADER
11. REMOVE STEEL STAIRS AND RAILING ASSEMBLY
12. REMOVE FLOORSTAND
13. REMOVE DOUBLE DOOR
14. REMOVE CONCRETE LANDING
15. REMOVE PRESSURE GAUGE
16. REMOVE METAL LADDER
17. DEMOLISH CONCRETE KNEEWALL
18. EXISTING PUMP, CUT AND CAP AS REQUIRED TO DEMOLITION
19. REMOVE SUMP PIT
20. REMOVE METAL TRASH SCREEN
21. EXISTING INLET/OUTLET PIPE, CUT AND CAP LINE AS NEEDED PRIOR TO DEMOLITION. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
22. REMOVE STRUCTURAL ROOF FRAMING
23. REMOVE MONORAIL ASSEMBLY
24. REMOVE PENDANT LIGHT FIXTURE
25. REMOVE GRAVITY VENTILATORS
26. REMOVE ROOF DRAIN
27. REMOVE UNIT HEADER
28. REMOVE EXTERIOR LIGHT FIXTURE

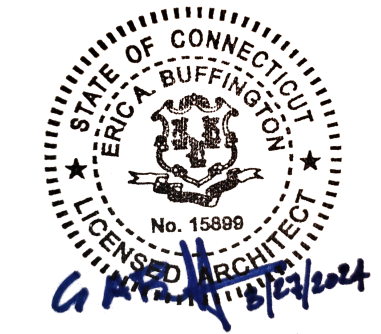
DEMOLITION GENERAL NOTES

1. DEMOLITION DRAWINGS ARE FOR GENERAL INFORMATION ONLY. THEY ARE NOT INTENDED TO DESCRIBE THE PRECISE SCOPE OF DEMOLITION OR CUTTING REQUIRED TO COMPLETE THE WORK. THE CONTRACTOR MUST EXAMINE THE FULL SET OF CONSTRUCTION DRAWINGS AND THE EXISTING CONDITIONS TO FULLY ASSESS THE DEMOLITION REQUIRED.
2. THE CONTRACTOR SHALL PROTECT ALL EXISTING CONDITIONS TO REMAIN DURING DEMOLITION AND CONSTRUCTION. EXTREME CAUTION SHALL BE EXERCISED DURING DEMOLITION NOT TO DAMAGE EXISTING CONSTRUCTION, UTILITIES OR CONSTRUCTION TO REMAIN.
3. ANY CONDITIONS FOUND DURING DEMOLITION THAT MAY AFFECT THE PROPOSED CONSTRUCTION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
4. REFER TO CIVIL, AND ELECTRICAL DOCUMENTS FOR ADDITIONAL REQUIREMENTS FOR DEMOLITION FOR THESE TRADES.
5. NO ATTEMPT HAS BEEN MADE TO SHOW THE ENTIRE SCOPE OF WHERE ITEMS MAY TEMPORARILY NEED TO BE REMOVED TO GAIN ACCESS OR TO FACILITATE THE PERFORMANCE OF THE WORK AND SUBSEQUENT PATCHING. PROVIDE ALL SUCH DEMOLITION AND SUBSEQUENT PATCHING AS REQUIRED.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A DEMOLITION PERMIT FROM THE BOROUGH OF NAUGATUCK - BUILDING DEPARTMENT. THE CONTRACTOR SHALL SUBMIT A COPY OF THE DEMOLITION PERMIT AND ANY OTHER RELATED PERMITS TO THE ENGINEER PRIOR TO INITIATING DEMOLITION ACTIVITIES. THE CONTRACTOR SHALL PERFORM DEMOLITION IN ACCORDANCE WITH THE BOROUGH'S REQUIREMENTS AND SHALL BE RESPONSIBLE FOR PAYING FOR ALL REQUIRED PERMITS AND FEES.
7. EROSION CONTROLS SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO SITE WORK AS SHOWN ON THE CIVIL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND REPAIR EROSION CONTROLS AT HIS OWN EXPENSE IF DISTURBED. THE CONTRACTOR SHALL INSTALL A WHEEL WASH PAD TO PREVENT TRACKING MATERIALS OFF-SITE.
8. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON PLANS IS DIAGRAMMATIC ONLY, AND ALL UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE COST OF REPAIRS DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
9. UTILITY LOCATIONS, DEPTHS, SIZES, AND TYPES SHOULD BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL CONDUCT EXPLORATORY TEST PITS AS NEEDED AND REQUIRED TO VERIFY UTILITY LOCATIONS, DEPTHS, SIZES, AND TYPES.
10. THE CONTRACTOR RESPONSIBLE FOR COORDINATING WITH THE LOCAL GAS UTILITY FOR REMOVAL OF THE NATURAL GAS STUB IN THE BUILDING. THE CONTRACTOR TO COORDINATE WITH THE GAS UTILITY REGARDING CUT AND CAP LOCATION.
11. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE LOCAL ELECTRIC UTILITY FOR TERMINATION OF ELECTRIC SERVICE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE JOB SITE AT THE END OF EACH WORK DAY.
13. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL CONSTRUCTION MEANS AND METHODS.
14. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO BID SUBMITTAL AND REPORT DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE ENGINEER.
15. WHERE THE WORDS "REMOVE", "DEMOLISH", AND "R&D" ARE USED, IT SHALL MEAN TO REMOVE AND LEGALLY DISPOSE OR RECYCLE OFF SITE AT A REGULATED PROCESSING OR DISPOSAL FACILITY. DEMOLITION SHALL BE COMPLETED IN ACCORDANCE WITH, BUT NOT LIMITED TO SPECIFICATION SECTION 02060 DEMOLITION (TBD).
16. THE CONTRACTOR IS RESPONSIBLE FOR LEGAL, OFF-SITE DISPOSAL OF ALL BUILDING RUBBLE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL INTERIOR AND EXTERIOR EQUIPMENT WITHIN THE LIMIT OF WORK. CONTRACTOR TO REMOVE AND DISPOSE ALL MISCELLANEOUS SOLID WASTE AT THE SITE WHETHER INDICATED OR NOT. THIS INCLUDES SITE DEBRIS (TRASH, WOOD SCRAPS, CONCRETE), CONCRETE SLABS, WALKWAYS, VENTILATION, EQUIPMENT, MACHINERY, ETC.
18. THERE SHALL BE NO OVERNIGHT STOCKPILING OR STORAGE OF CONSTRUCTION EQUIPMENT/MATERIALS INCLUDING UNCONSOLIDATED MATERIALS, DEBRIS, PETROLEUM PRODUCTS OR HYDRAULIC FLUIDS WITHIN 200- FEET. EROSION AND SEDIMENT CONTROL CONTAINMENT MEASURES SHALL BE INSTALLED AND MAINTAINED BETWEEN WETLAND RESOURCE AREAS AND ANY STORED CONSTRUCTION MATERIALS OR STAGED CONSTRUCTION EQUIPMENT.
19. ALL EQUIPMENT AND UNCONSOLIDATED MATERIALS MUST BE REMOVED FROM THE 200 FOOT RIVER FRONT AND LAND SUBJECT TO FLOODING IN ADVANCE OF ANY ANTICIPATED FLOODING EVENT.
20. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO THE CONDITIONS SPECIFIED OR TO THE ORIGINAL CONDITION IN AREAS WHERE NO CHANGES WERE ANTICIPATED, INCLUDING GRASSED AND PAVED AREAS.
21. THE CONTRACTOR SHALL PROVIDE NOTICE TO THE CITY AND UTILITY COMPANIES AT LEAST THREE WEEKS IN ADVANCE OF THE DEMOLITION WORK.



4 CUT AND CAP DETAIL
SCALE: 3/4" = 1'-0"

--- LIMIT OF WORK LINE



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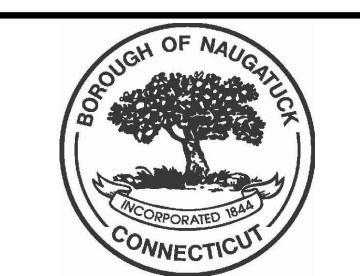
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REV	DESCRIPTION	DSN	CHK	DATE

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SCALE VERIFICATION
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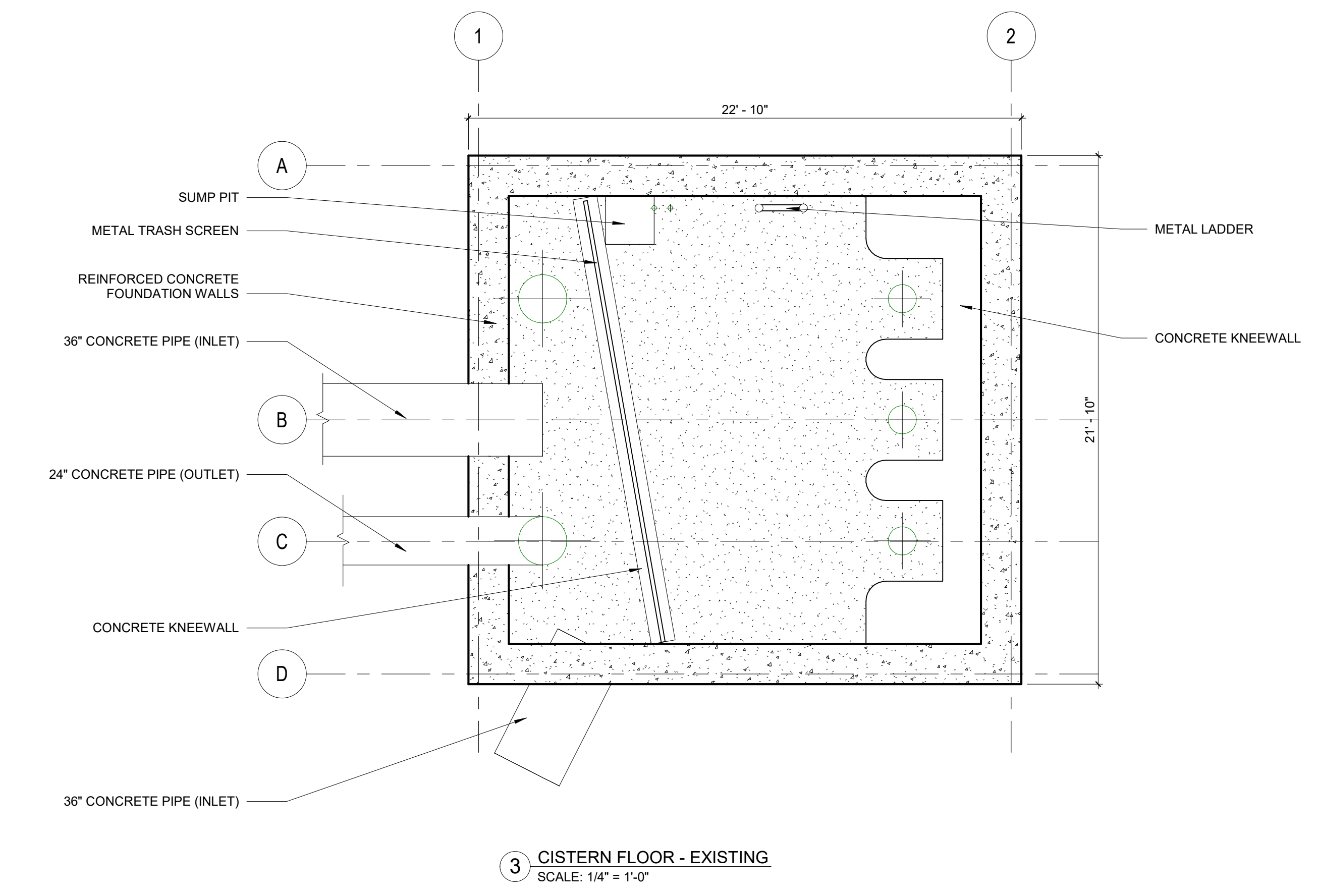
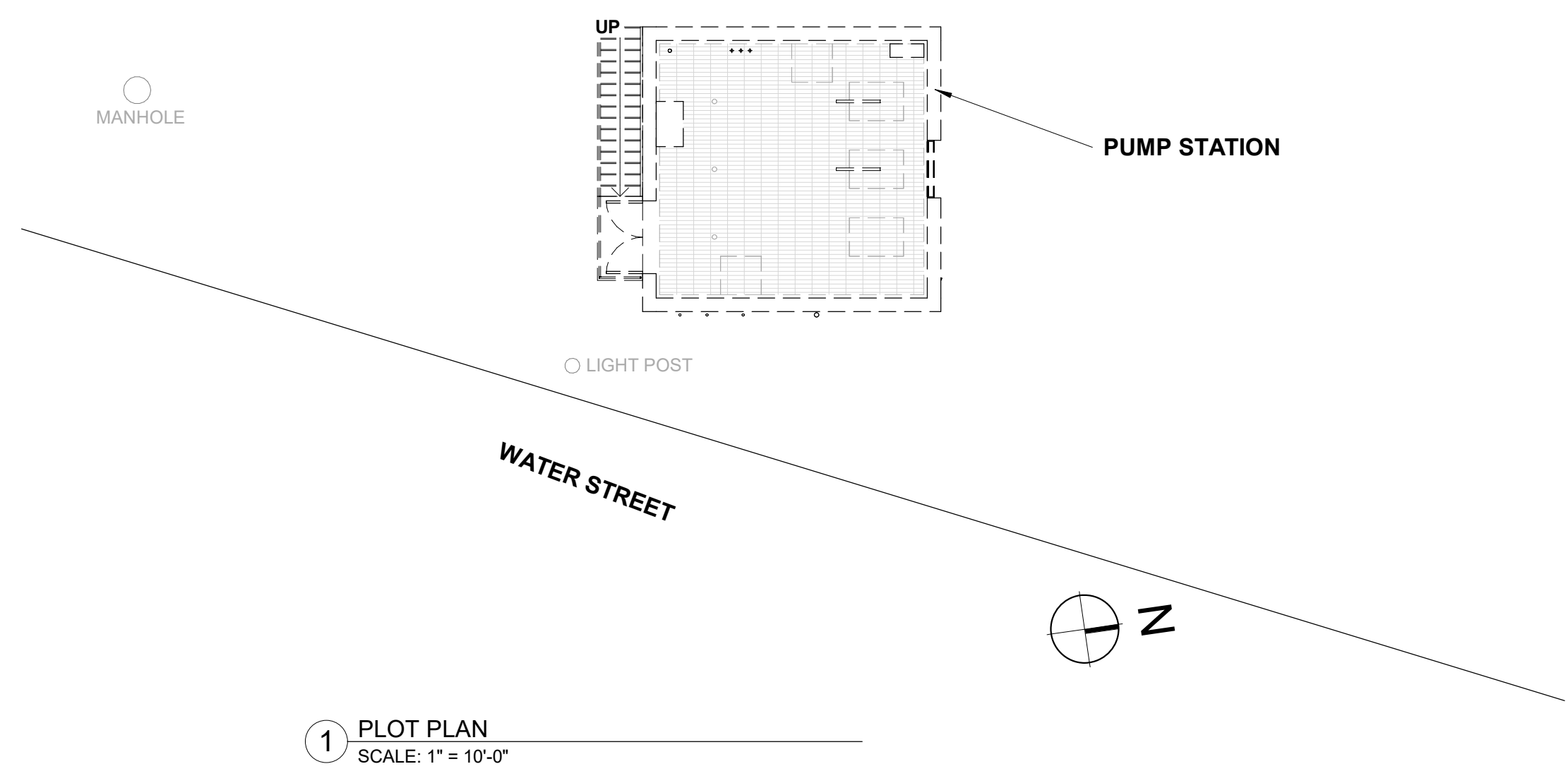
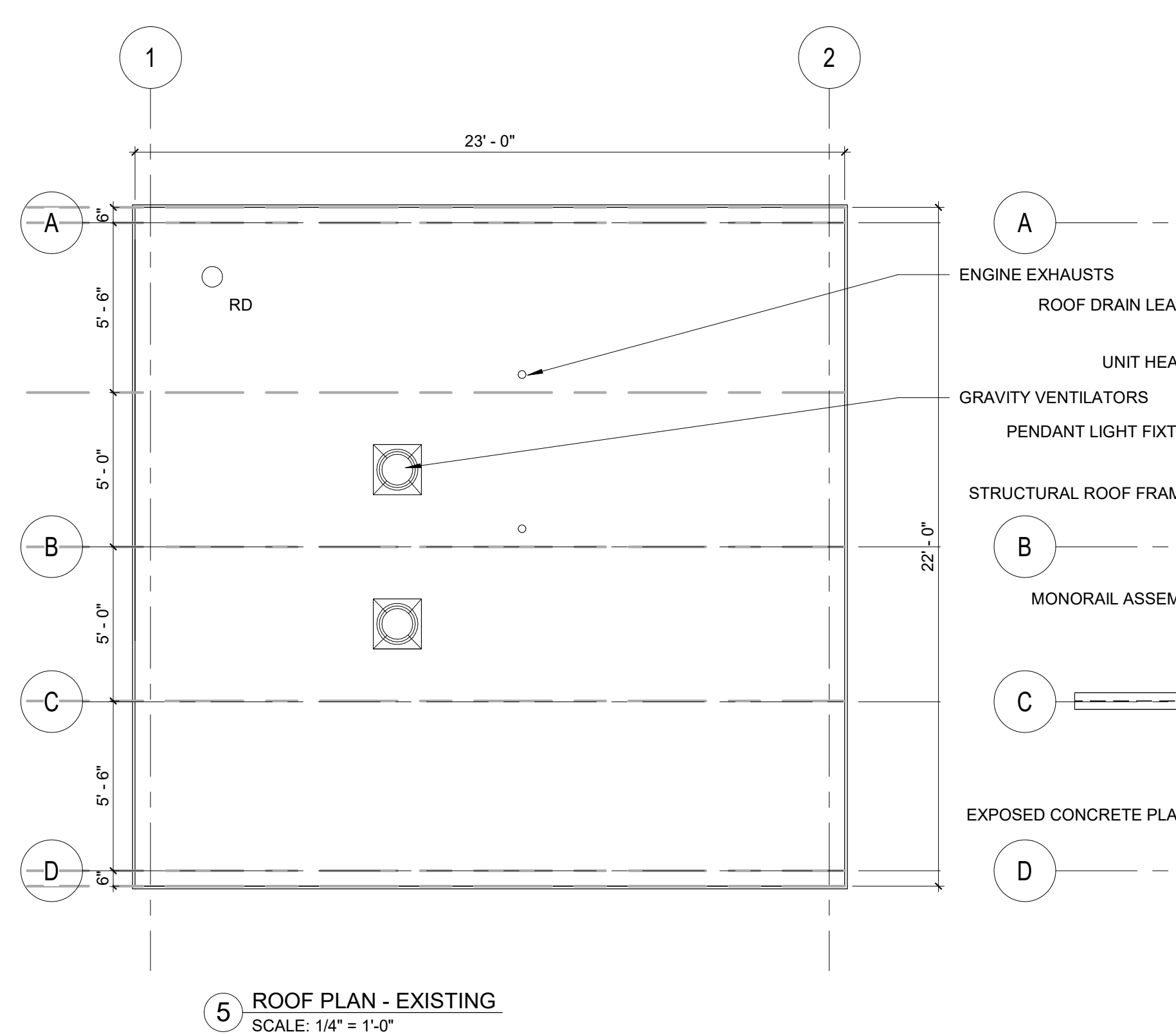
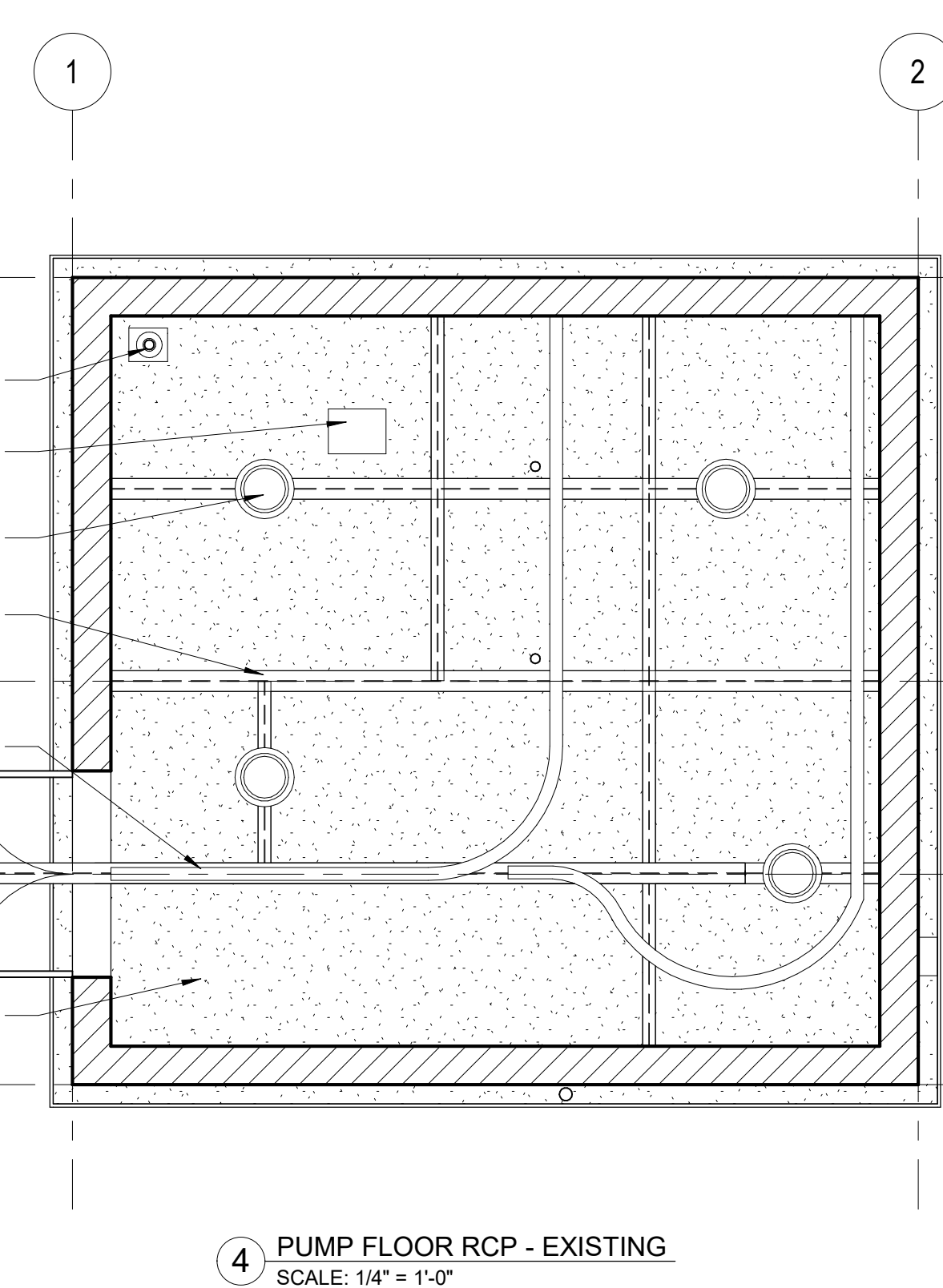
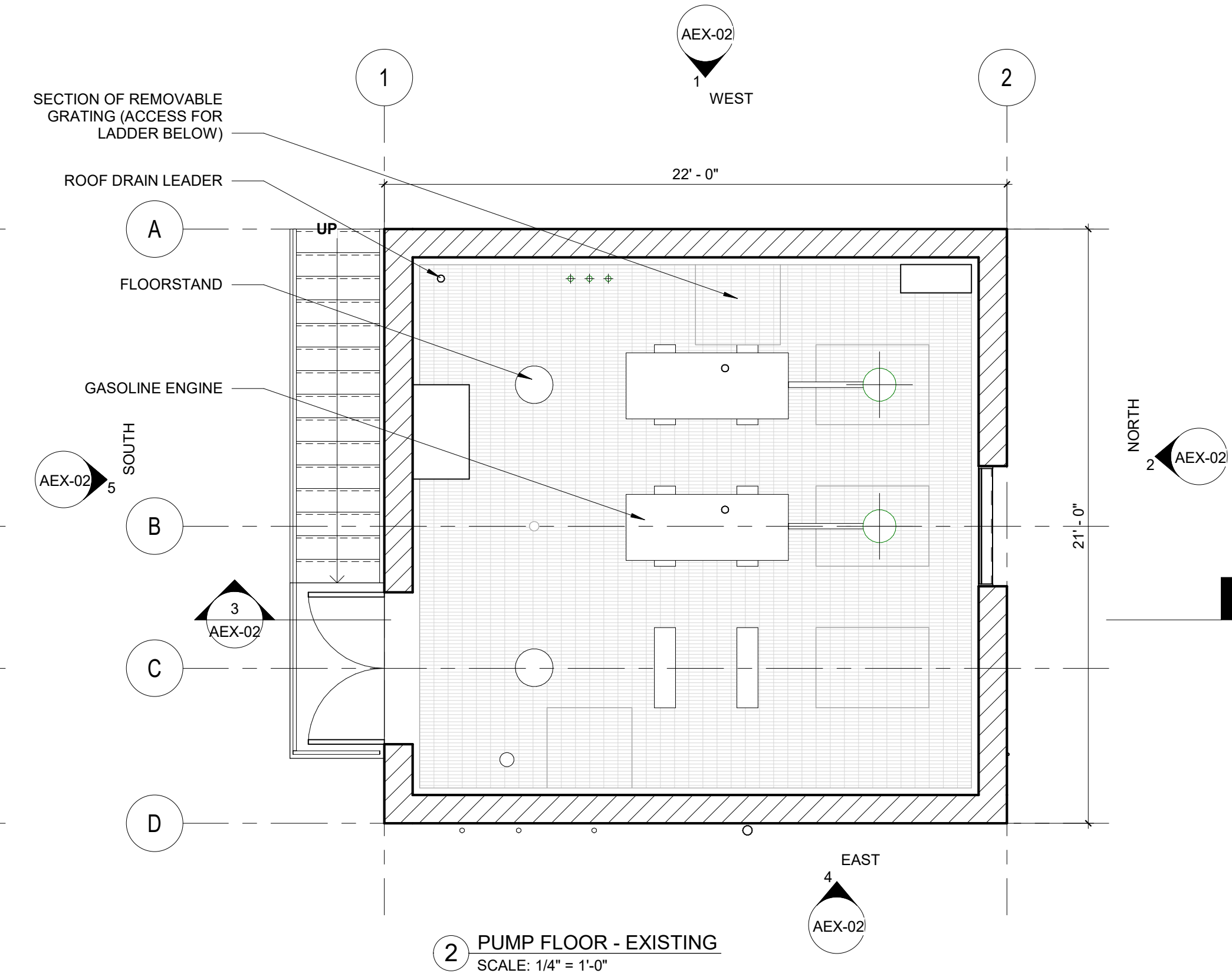
STORM PUMP STATION - FLOOR PLANS
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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APPROVED BY	EB

AEX-01



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REVISIONS				
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STORM PUMP STATION - ELEVATIONS & SECTION
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

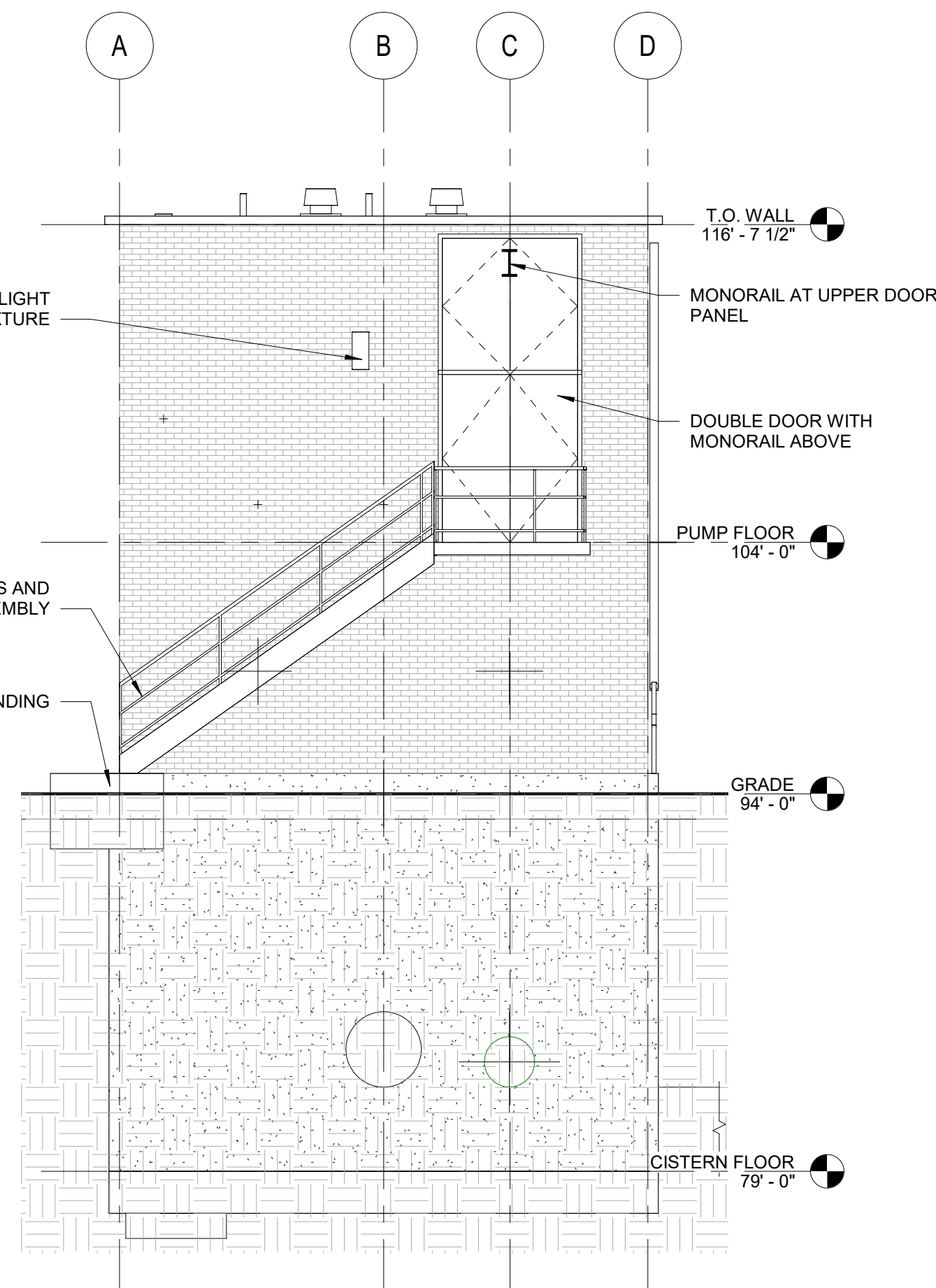


BOROUGH OF NAUGATUCK
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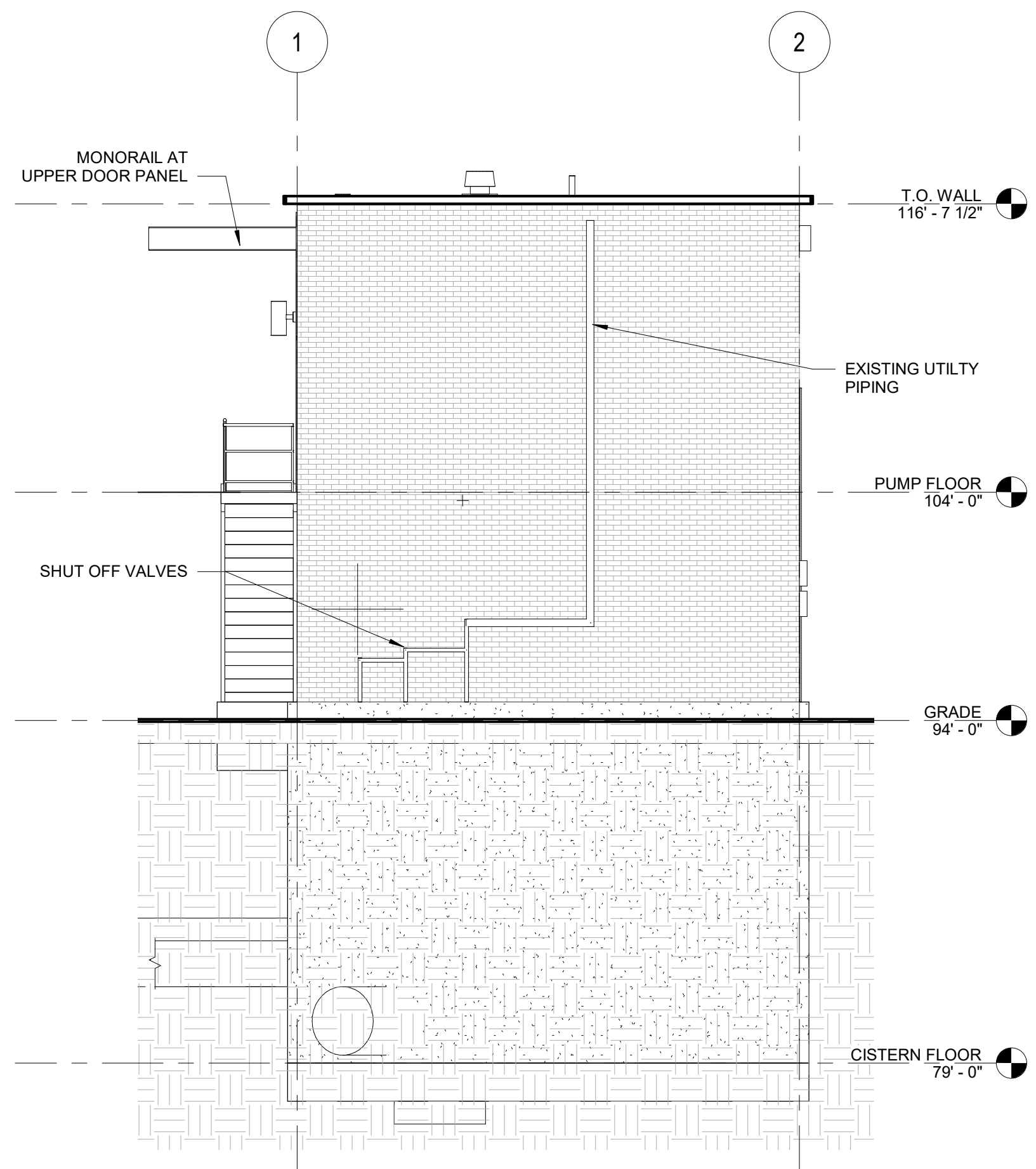
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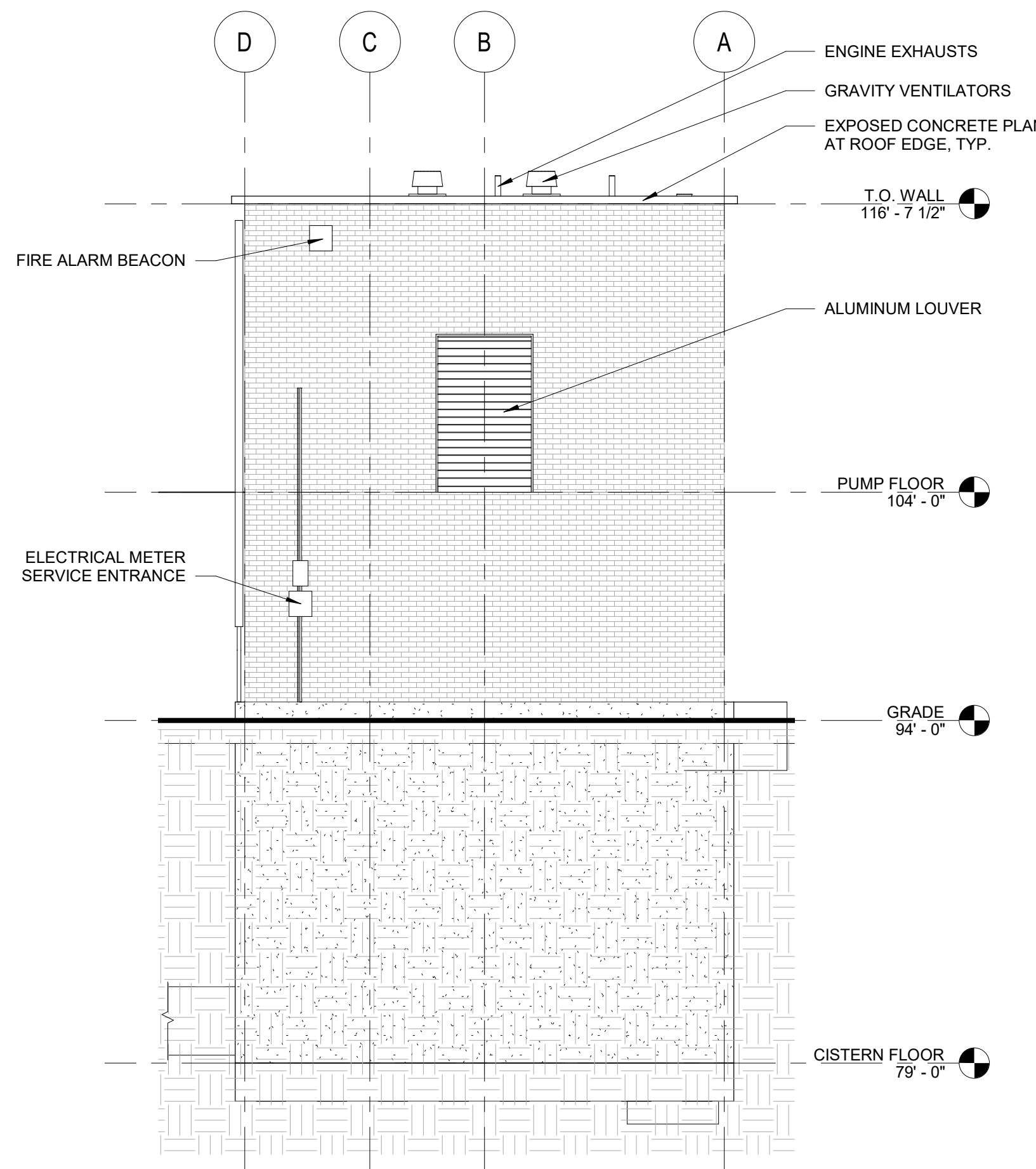
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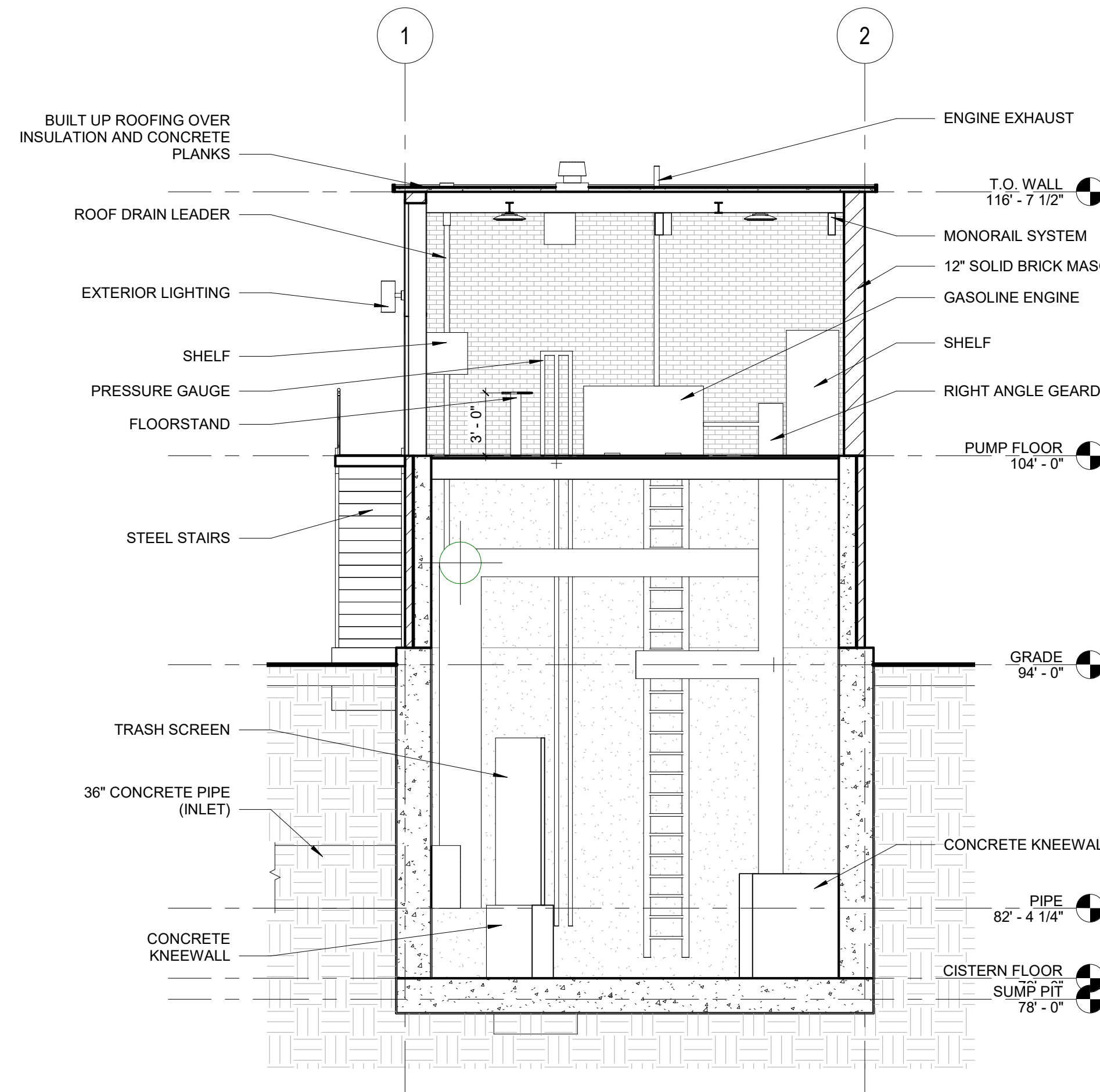
5 SOUTH ELEVATION - EXISTING
SCALE: 3/16" = 1'-0"



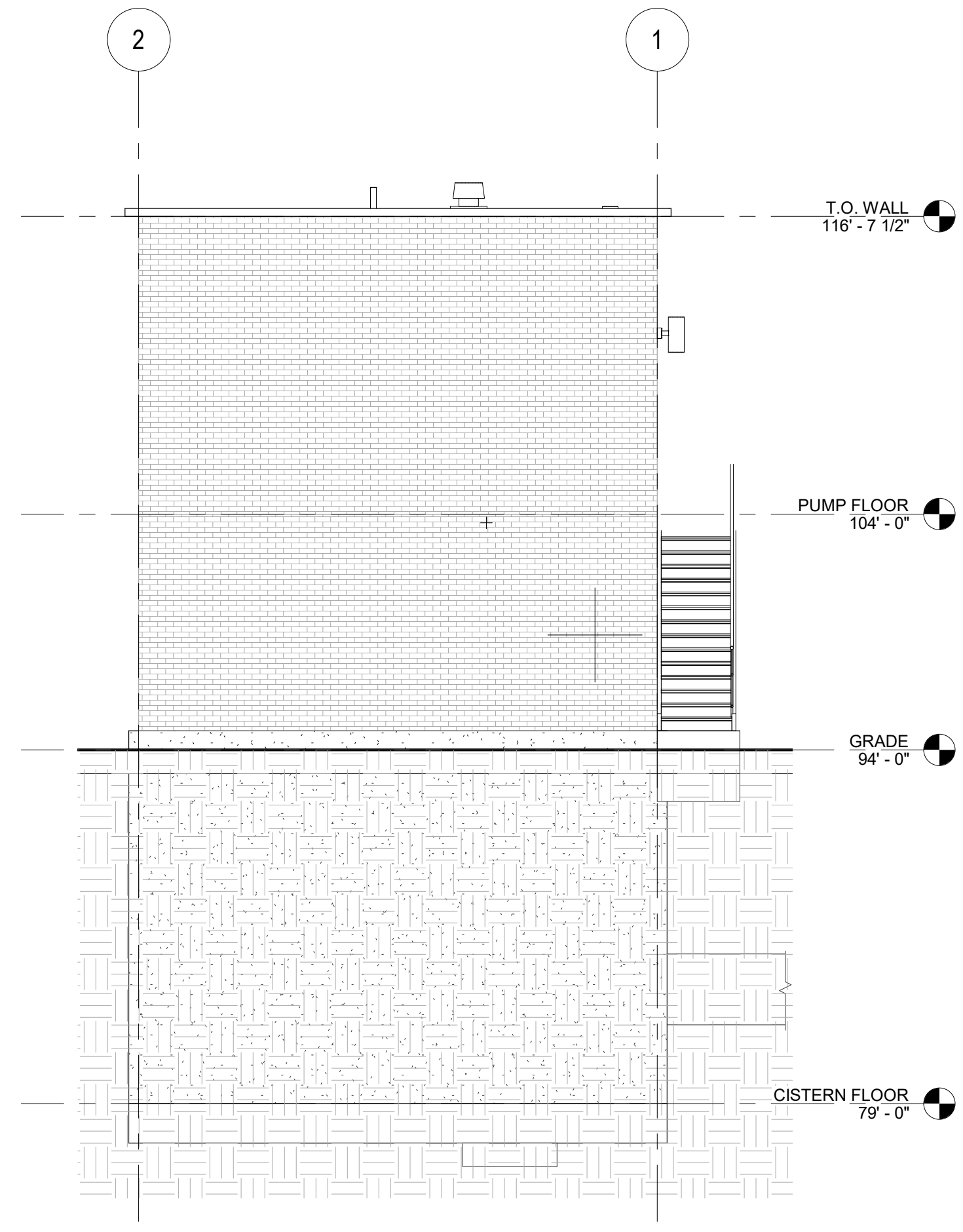
4 EAST ELEVATION - EXISTING
SCALE: 3/16" = 1'-0"



2 NORTH ELEVATION - EXISTING
SCALE: 3/16" = 1'-0"



3 SECTION 1 - EXISTING
SCALE: 3/16" = 1'-0"



1 WEST ELEVATION - EXISTING
SCALE: 3/16" = 1'-0"



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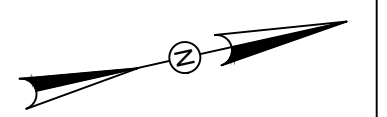
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SCALE VERIFICATION



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CONSTRUCTION KEY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

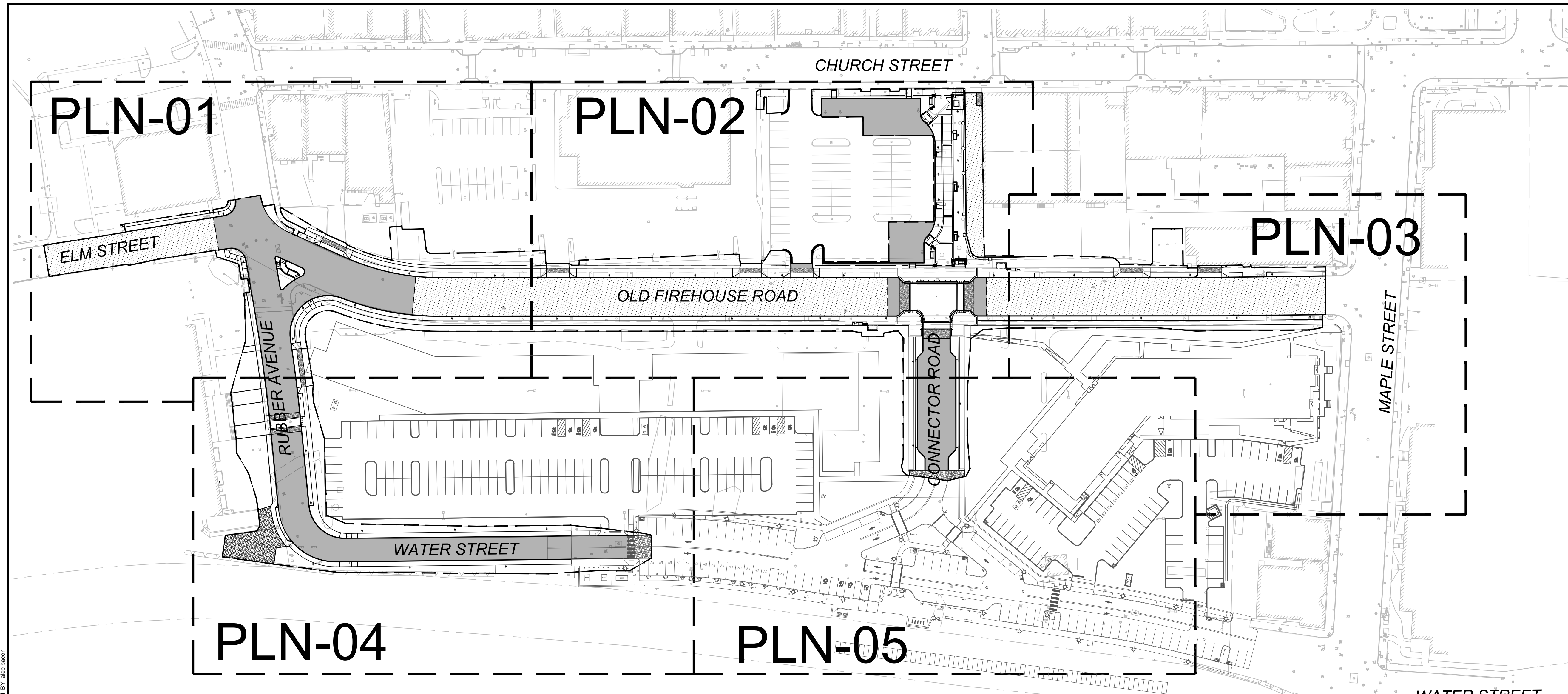


BOROUGH OF NAUGATUCK
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DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

PLN-00



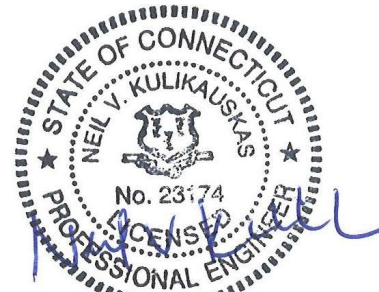
CONSTRUCTION LEGEND

- LIMITS OF WORK
- PROPERTY LINE
- GRANITE CURB
- BITUMINOUS CURB
- SIGN POST
- LIGHT FIXTURES (REFER TO ELECTRICAL SITE PLANS & STREETSCAPE LAYOUT PLANS)
- PEDESTRIAN RAMP
- DETECTABLE WARNING PANEL
- HEAVY DUTY CONCRETE PAVEMENT
- PROP MILL AND OVERLAY
- FULL DEPTH PAVEMENT
- TEMPORARY GRAVEL
- BIT. CONC. PAVEMENT
- DRAIN MANHOLE
- CATCH BASIN TYPE 'C'
- CATCH BASIN TYPE 'CL'
- CATCH BASIN TYPE 'C' DOUBLE INLET TYPE II
- CATCH BASIN TYPE 'CL' DOUBLE INLET TYPE II
- PROP STREET LIGHT

CONSTRUCTION PLAN NOTES

- REFER TO STREETSCAPE MATERIALS PLAN AND STREETSCAPE PLANTING PLANS FOR FINISHED SURFACE CONDITION AND DIMENSIONS BEHIND THE BACK OF CURB.

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 LAYOUT: PLN-00
 PLOTTED: 4/2/2024 3:28 PM BY: abc.bacon



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CONSTRUCTION PLANS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

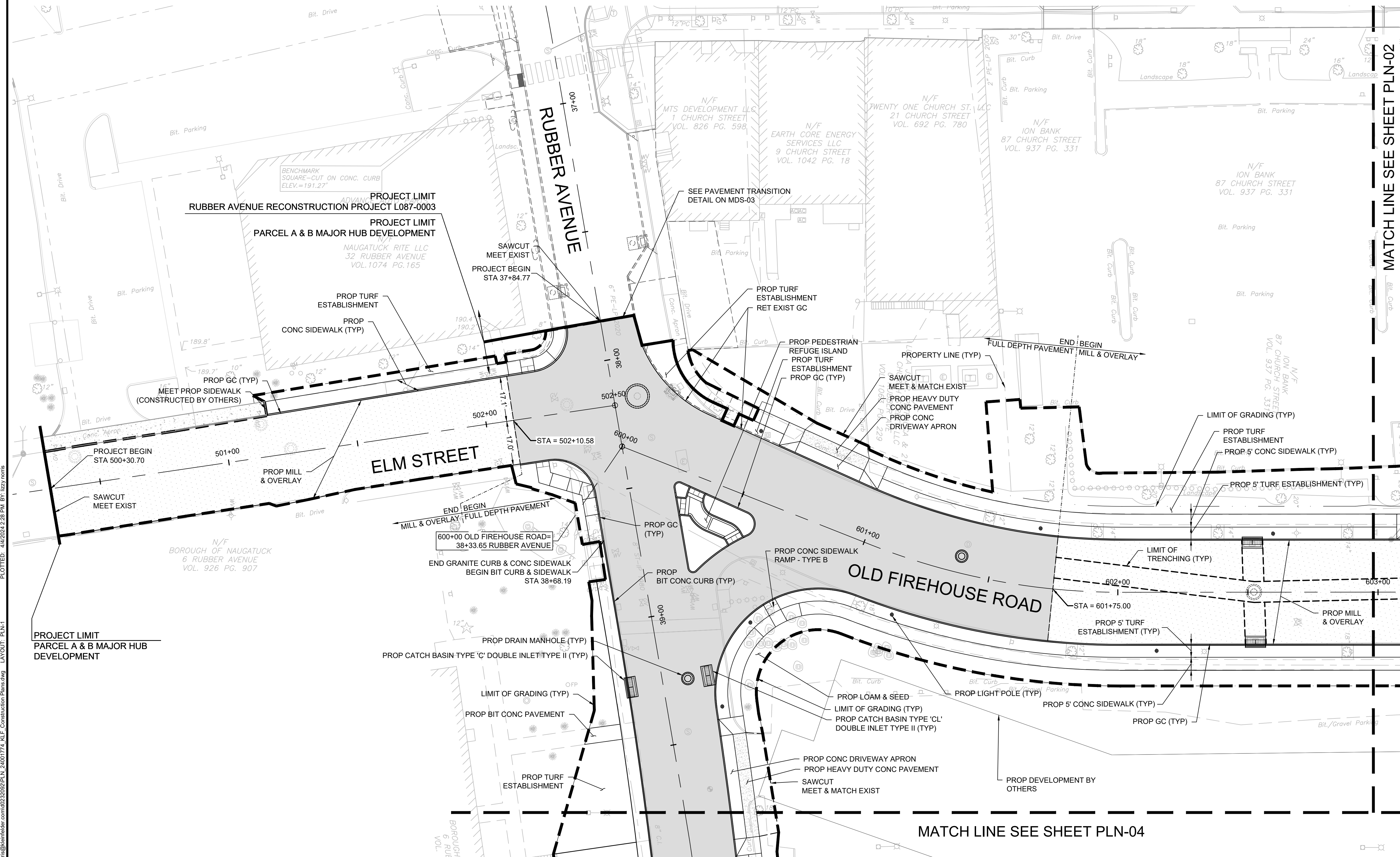


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PLN-01



PLOTTED: 4/4/2024 2:28 PM BY: JEZYNORIS
 LAYOUT: PLN-1
 CAD FILE: C:\pwworking\kleinfelder\project\24001774\KLEIF_Construction_Plans.dwg



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CONSTRUCTION PLANS

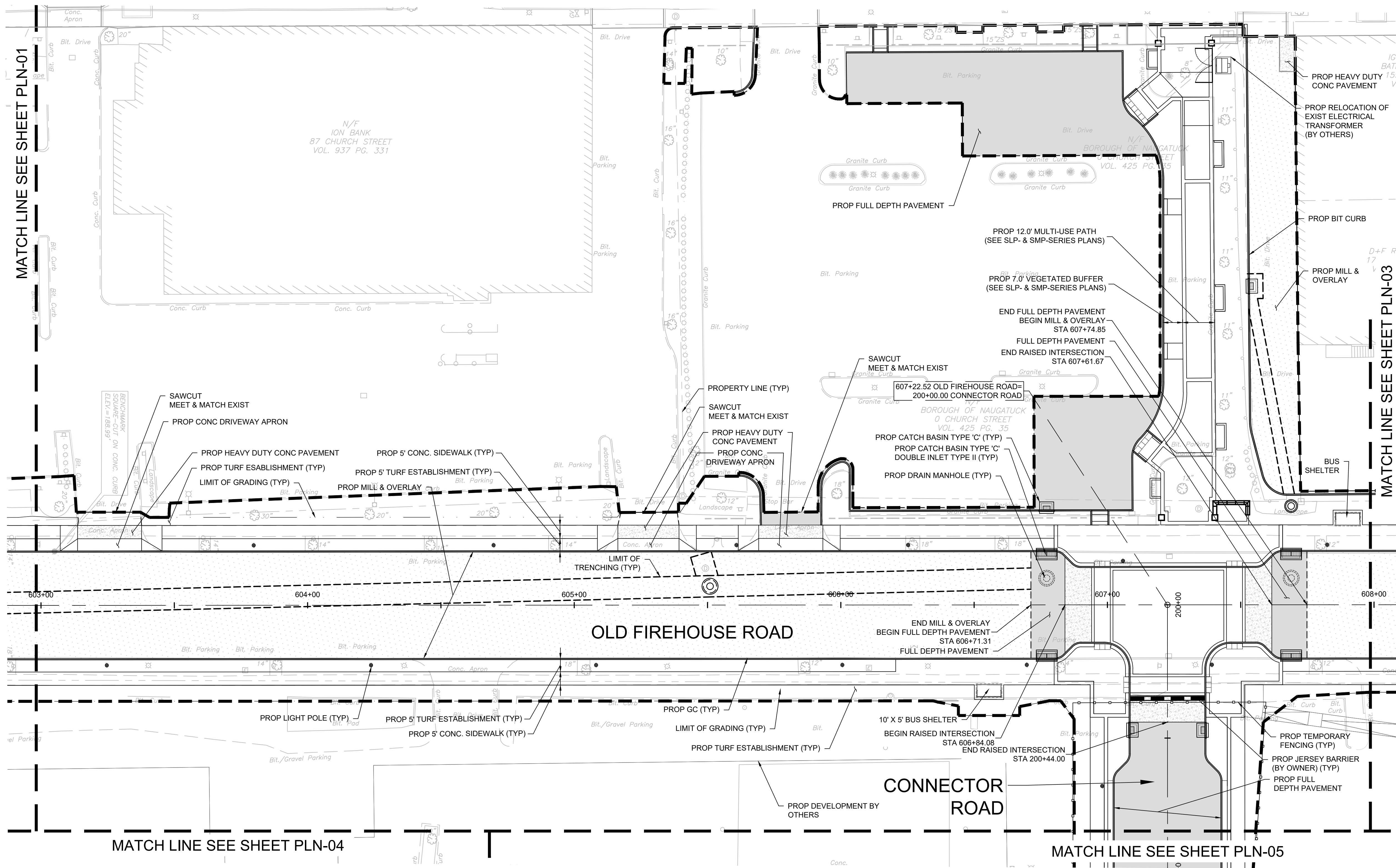
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BOROUGH OF NAUGATUCK
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CURRENT REVISION IFC	
DESIGNED BY P. BAKIS	
DRAWN BY J. TABONE	
CHECKED BY P. KING	
APPROVED BY N. KULIKAUSKAS	



MATCH LINE SEE SHEET PLN-01

MATCH LINE SEE SHEET PLN-03

MATCH LINE SEE SHEET PLN-04

MATCH LINE SEE SHEET PLN-05

PLOTTED: 4/4/2024 2:28 PM BY: IREZYNORIS
LAYOUT: PLN-2
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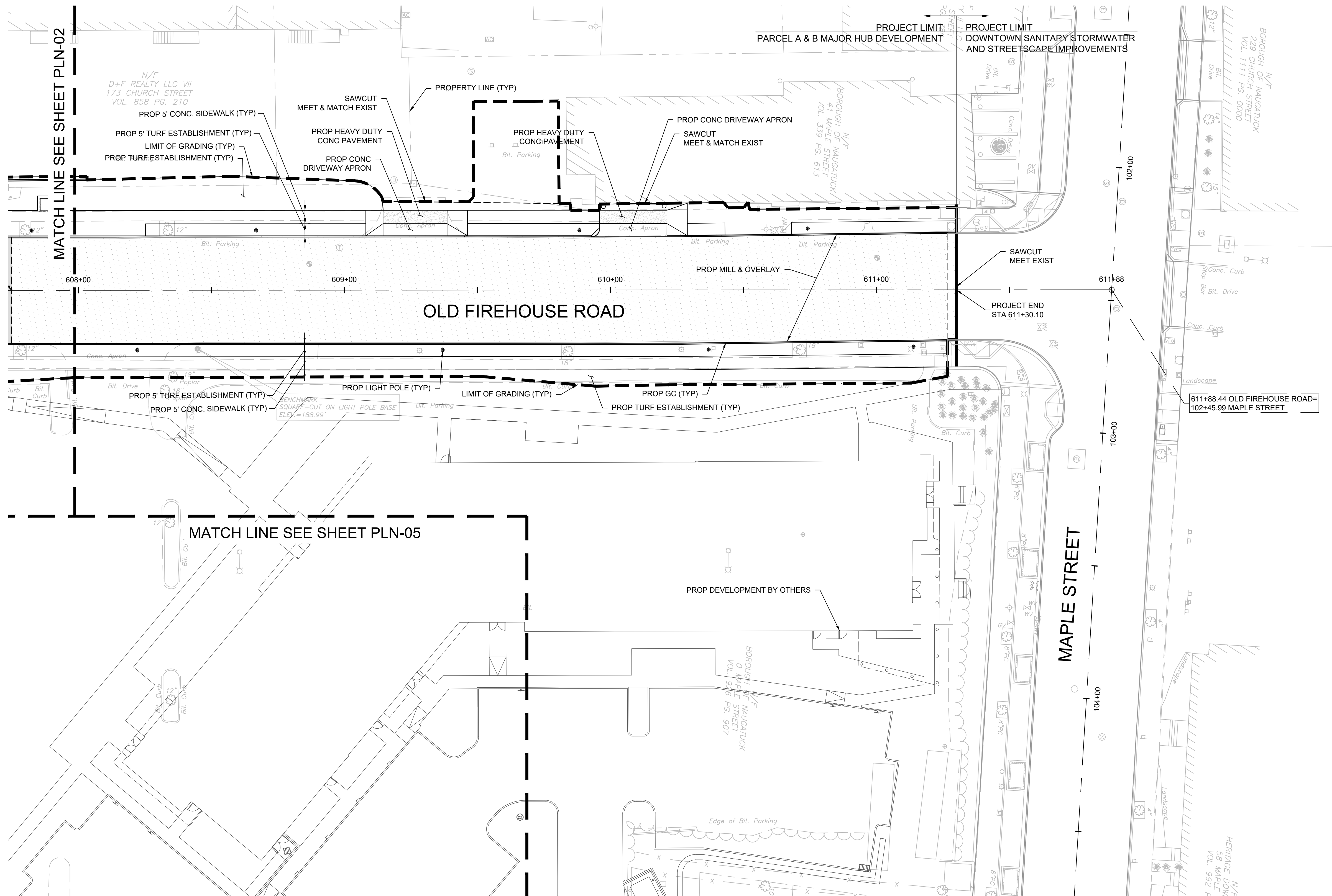


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PLN-03



CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLEIF_Construction_Plans.dwg LAYOUT: PLN-03
 PLOTTED: 4/4/2024 2:28 PM BY: lrezy@nrcs



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CONSTRUCTION PLANS

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BOROUGH OF NAUGATUCK

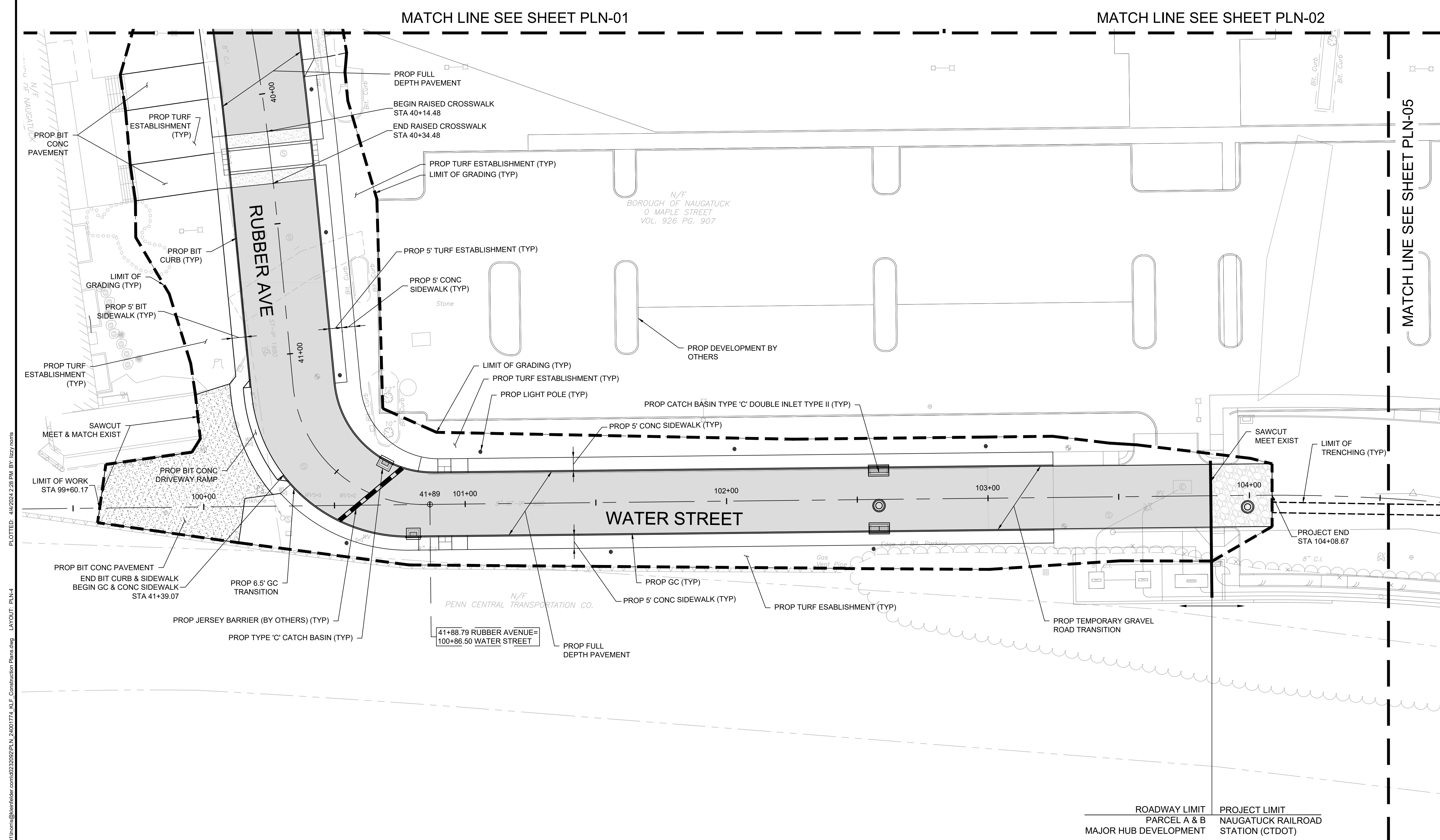


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CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

PLN-04



PLOTTED: 4/1/2024 2:28 PM BY: JEZYNORIS
 LAYOUT: PLN-4
 CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLEIF_Construction_Plans.dwg

ROADWAY LIMIT
PARCEL A & B
MAJOR HUB DEVELOPMENT

PROJECT LIMIT
NAUGATUCK RAILROAD
STATION (CTDOT)



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 20 40
SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

CONSTRUCTION PLANS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

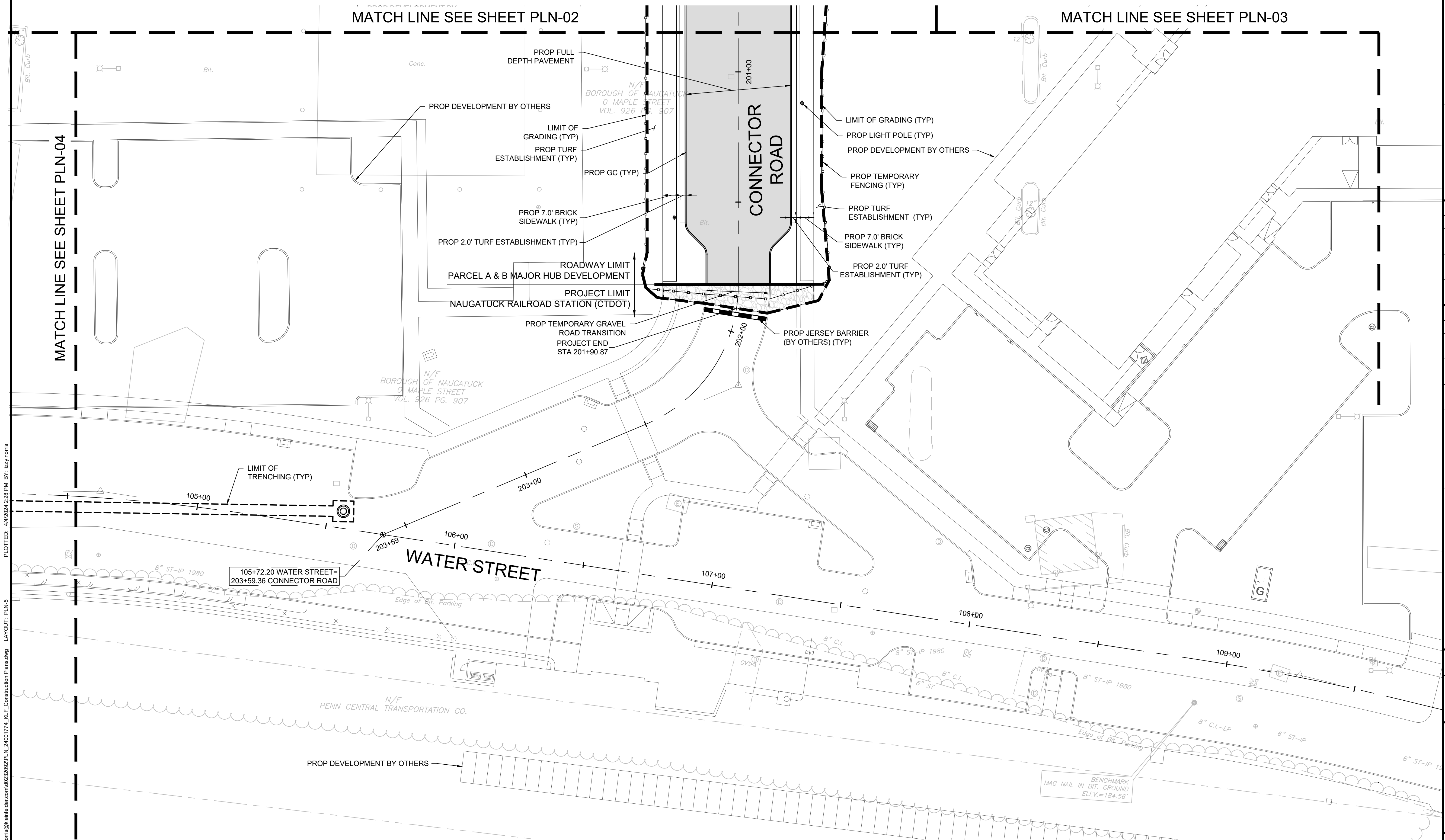


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKASKAS

PLN-05



PLOTTED: 4/4/2024 2:28 PM BY: lezy.norris
 LAYOUT: PLN-05
 CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLF_Construction_Plans.dwg
 LAYERS: KLF_Construction_Plans.dwg



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE
		DWN	APP	

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 60 120
SCALE: 1" = 60' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

GRADING KEY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

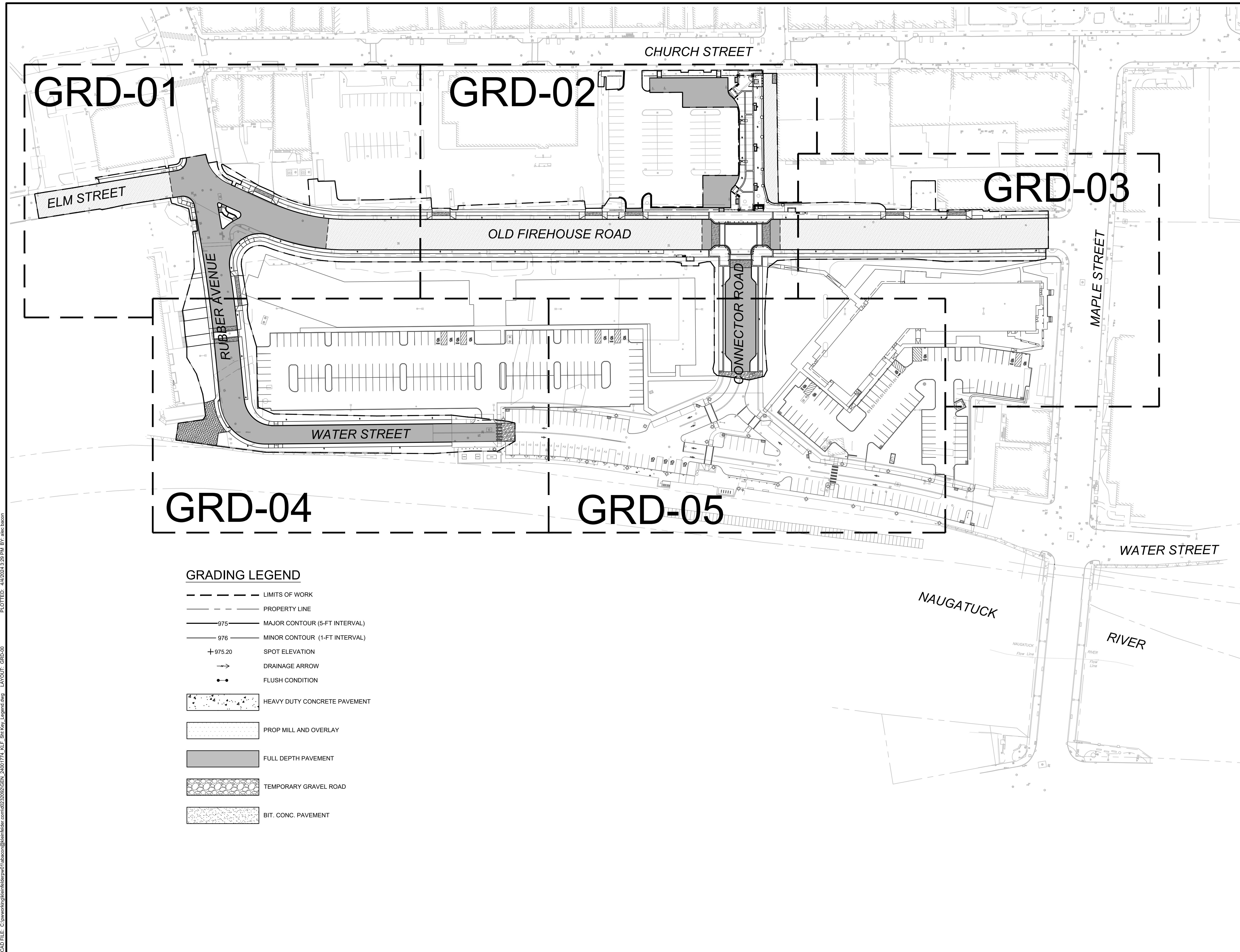


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

GRD-00



GRADING LEGEND

- LIMITS OF WORK
- PROPERTY LINE
- 975— MAJOR CONTOUR (5-FT INTERVAL)
- 976— MINOR CONTOUR (1-FT INTERVAL)
- +975.20 SPOT ELEVATION
- DRAINAGE ARROW
- FLUSH CONDITION
- HEAVY DUTY CONCRETE PAVEMENT
- PROP MILL AND OVERLAY
- FULL DEPTH PAVEMENT
- TEMPORARY GRAVEL ROAD
- BIT. CONC. PAVEMENT

CAD FILE: C:\pwworking\kleinfelder\proj\01\alabaca\24001774_KLE_Sht_Key_Layout.dwg
 PLOTTED: 4/2/2024 3:29 PM BY: alabaca
 LAYOUT: GRD-00



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

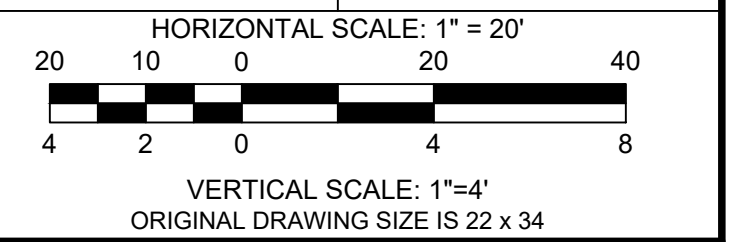
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



GRADING PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

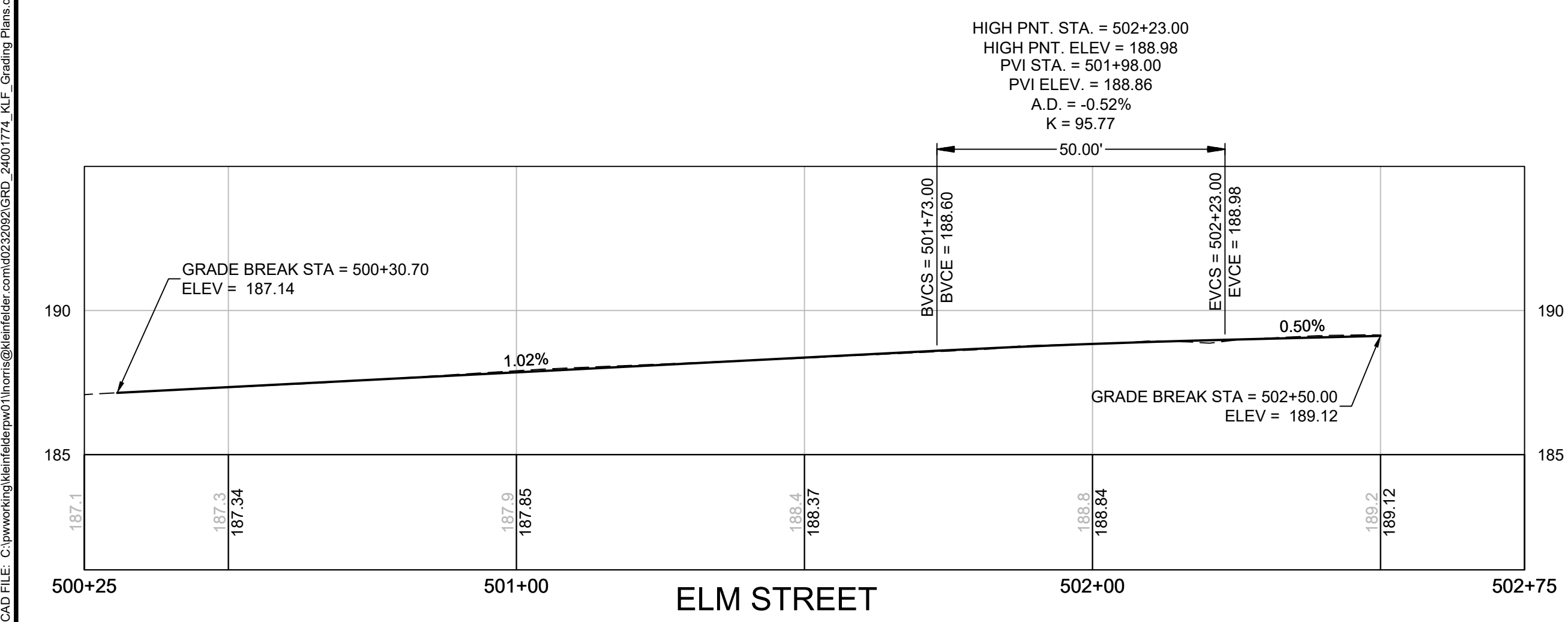
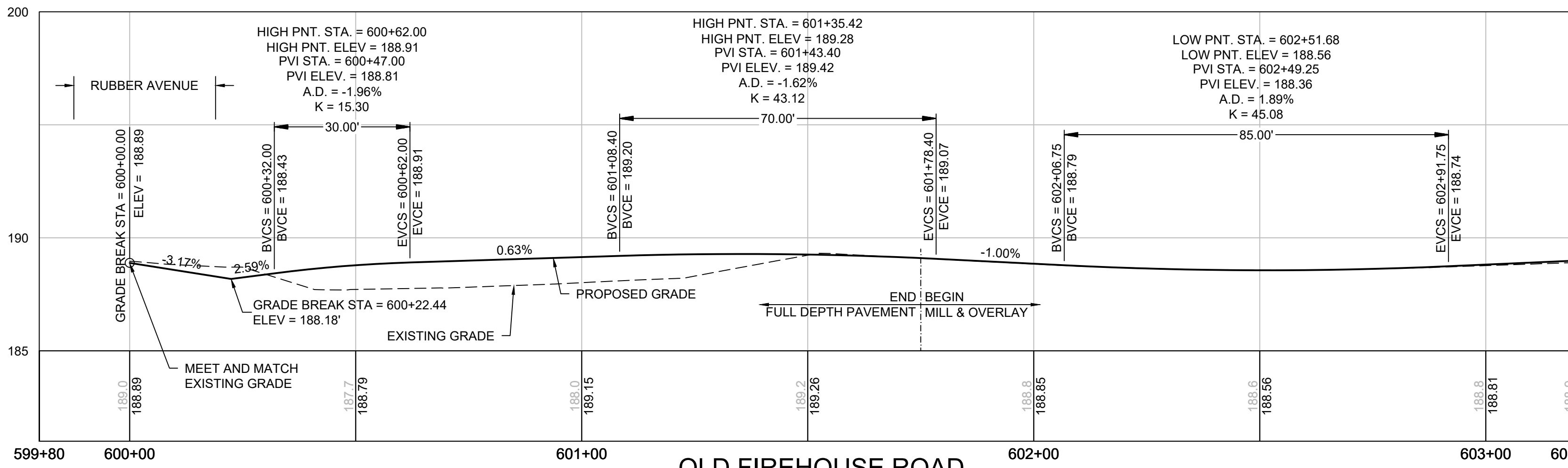
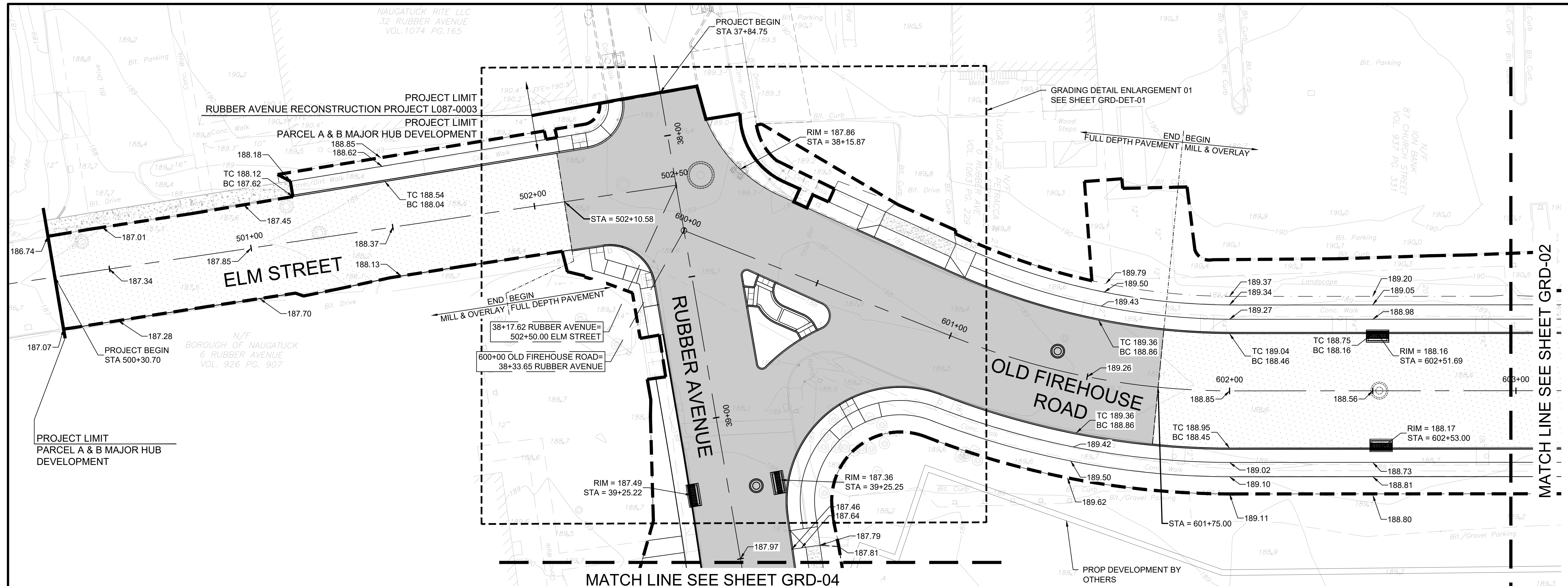


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

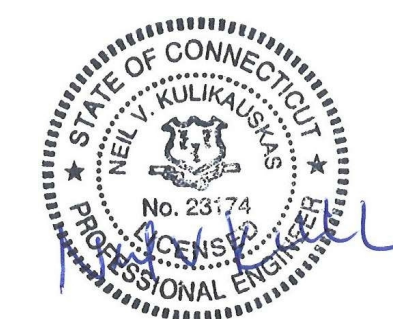
ISSUED FOR CONSTRUCTION

PROJECT NO. 24001774.002A
ISSUE DATE 3/29/2024
CURRENT REVISION IFC
DESIGNED BY P. BAKIS
DRAWN BY J. TABONE
CHECKED BY P. KING
APPROVED BY N. KULIKASKAS

GRD-01



PLOTTED: 4/6/2024 4:03 PM BY: lzyz/ncms LAYOUT: GRD-1 CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLF_Grading Plans.dwg



DRAWING ISSUE

REV	DESCRIPTION	DATE

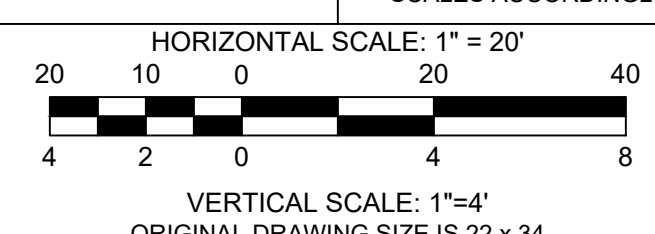
REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



GRADING PLAN & PROFILE

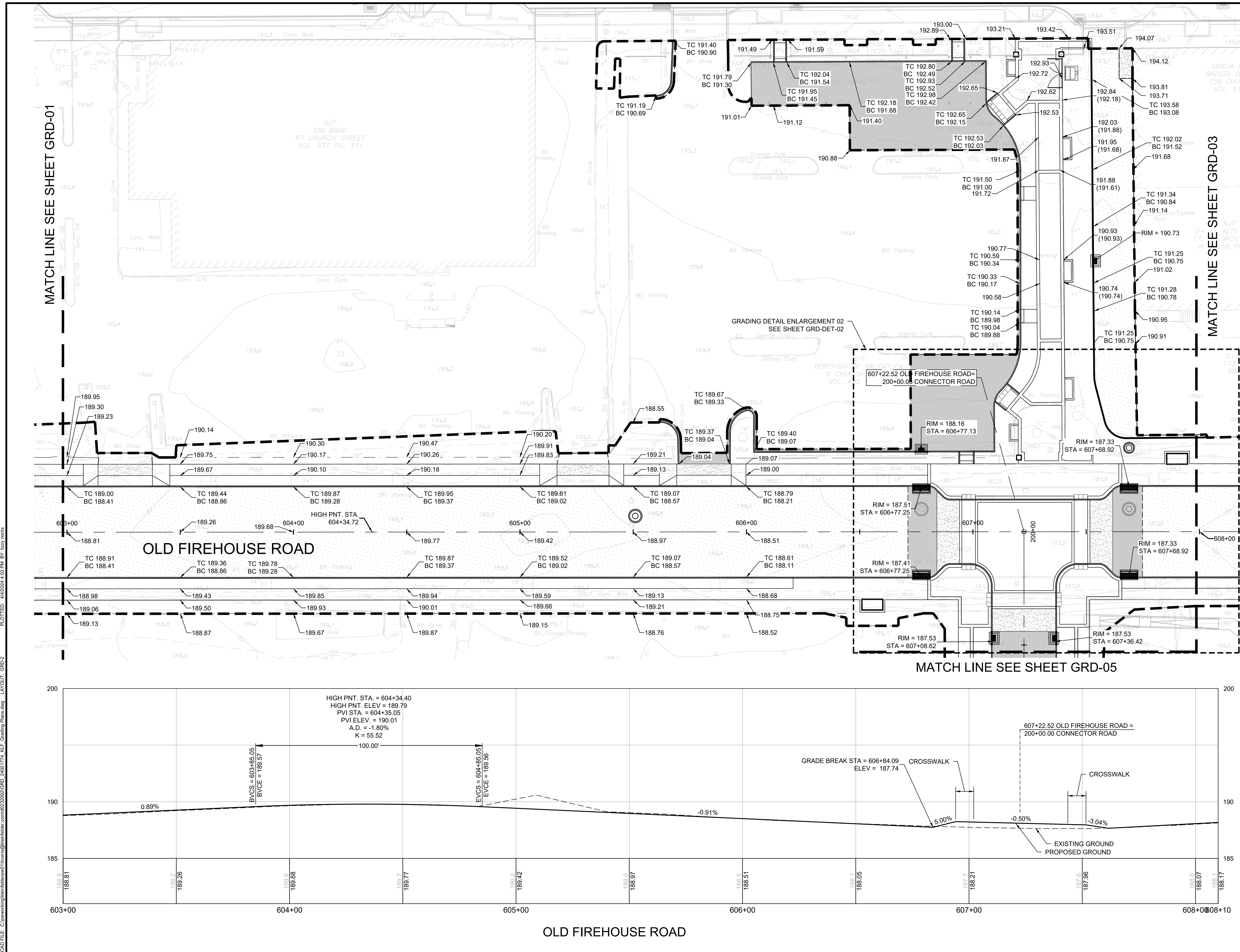
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO. 24001774.002A	GRD-02
ISSUE DATE 3/29/2024	
CURRENT REVISION IFC	
DESIGNED BY P. BAKIS	
DRAWN BY J. TABONE	
CHECKED BY P. KING	
APPROVED BY N. KULIKAUSKAS	



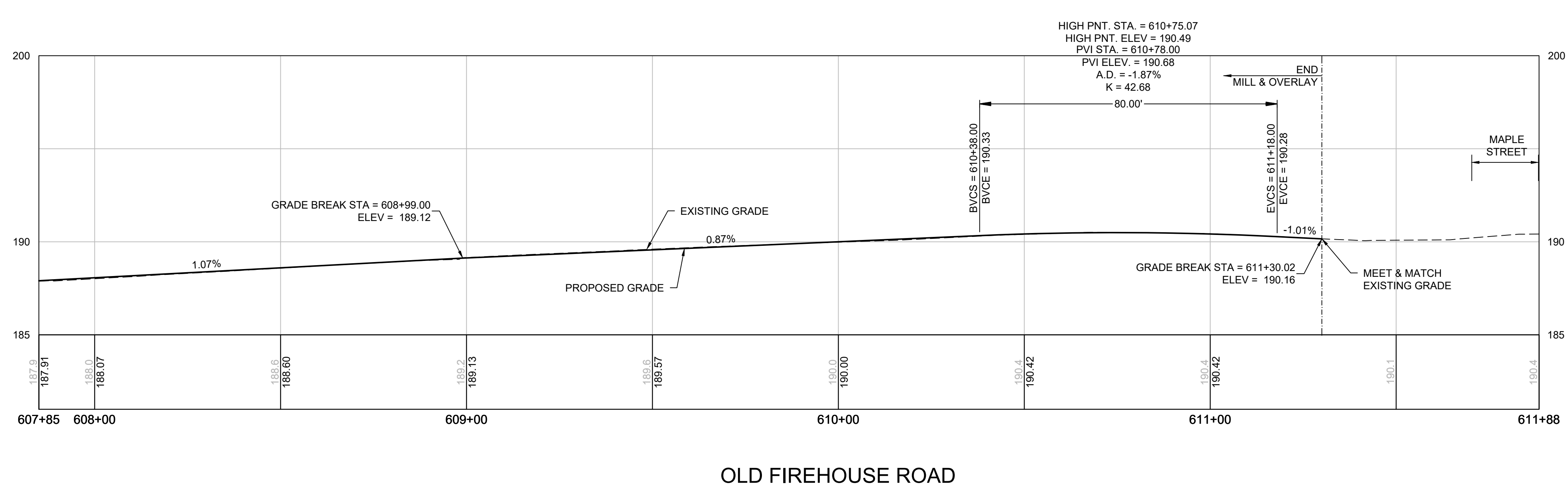
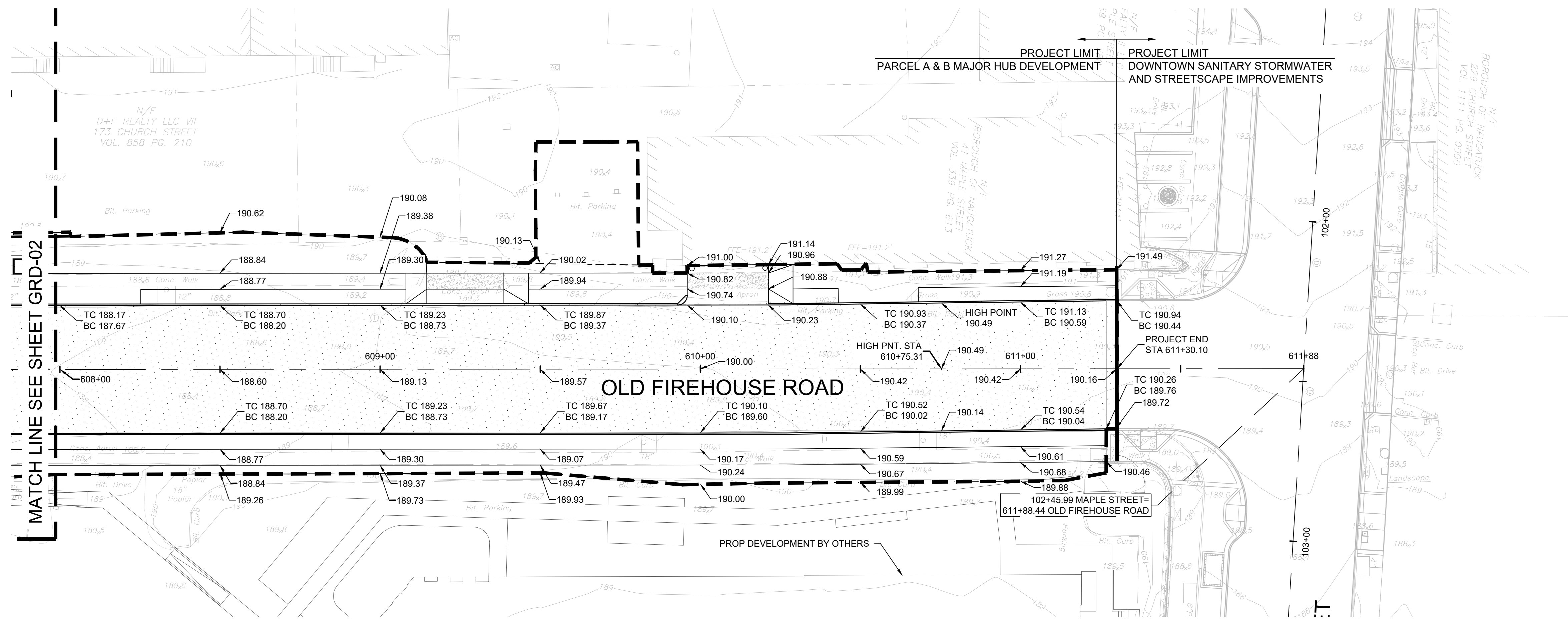
PLOTTED: 4/16/2024 4:03 PM BY: lzyz_rnrs
 CAD FILE: C:\pwworking\kleinfelder\projects\24001774_KLF_Grading Plans.dwg LAYOUT: GRD-2

MATCH LINE SEE SHEET GRD-01

MATCH LINE SEE SHEET GRD-03

MATCH LINE SEE SHEET GRD-05

OLD FIREHOUSE ROAD

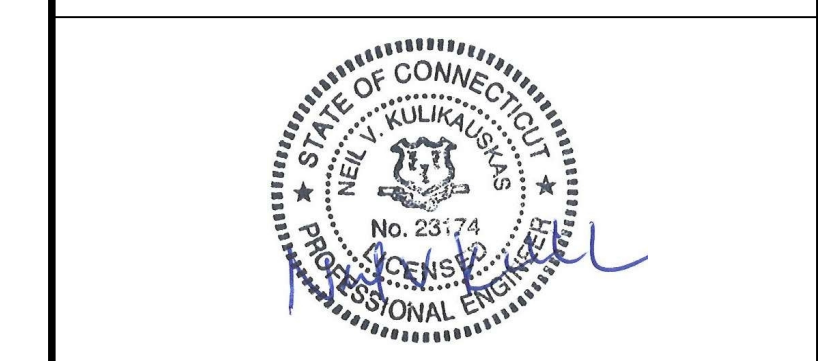


OLD FIREHOUSE ROAD

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LANDSCAPE ARCHITECT
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AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

HORIZONTAL SCALE: 1" = 20'

VERTICAL SCALE: 1" = 4'

ORIGINAL DRAWING SIZE IS 22 x 34

GRADING PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

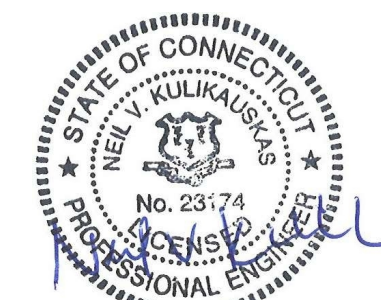
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

GRD-03

CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLF_Grading Plans.dwg LAYOUT: GRD-03 PLOTTED: 4/2/2024 4:03 PM BY: lzyzj_rnrr



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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VERTICAL SCALE: 1" = 4'

ORIGINAL DRAWING SIZE IS 22 x 34

GRADING PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

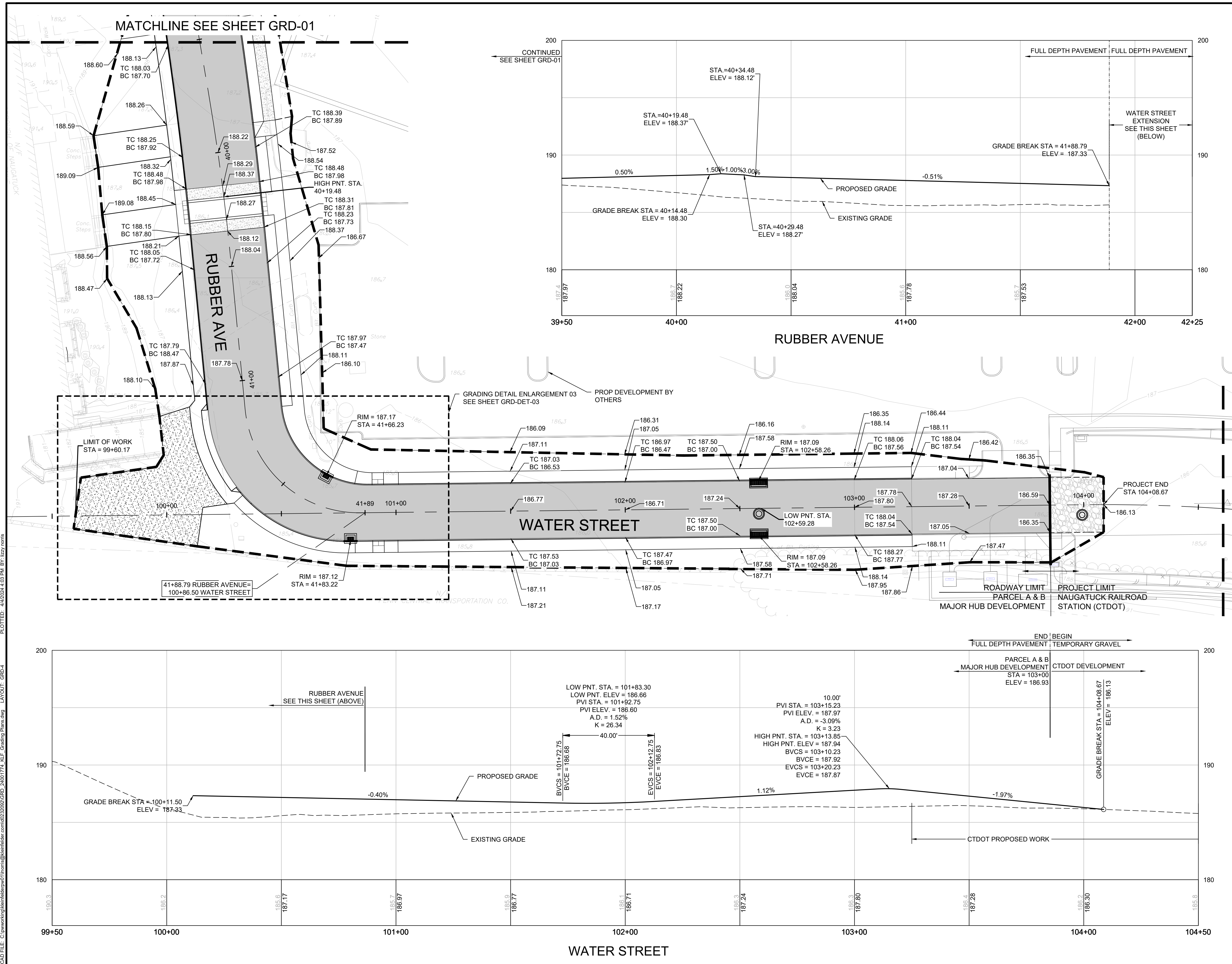


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKAS

GRD-04



CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLF_Grading Plans.dwg LAYOUT: GRD-4
 PLOTTED: 4/2/2024 4:03 PM BY: bzy/rohrs



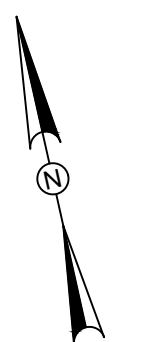
DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

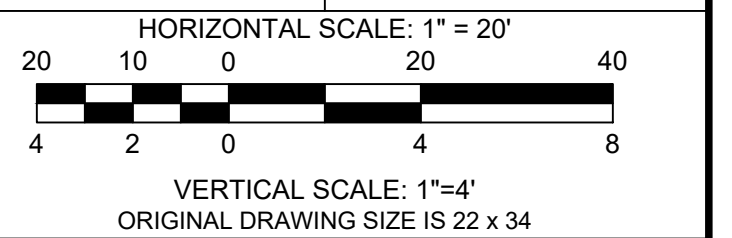
ISSUED FOR CONSTRUCTION



SCALE VERIFICATION

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



GRADING PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

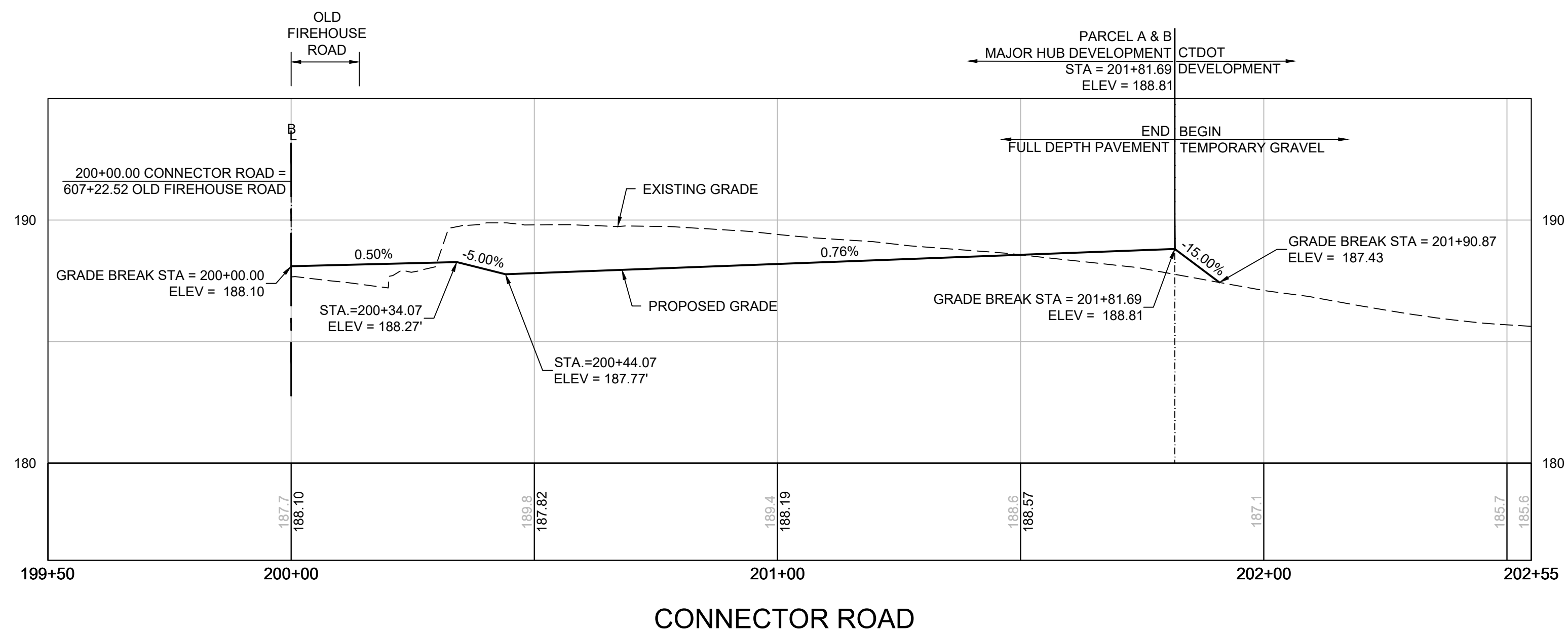
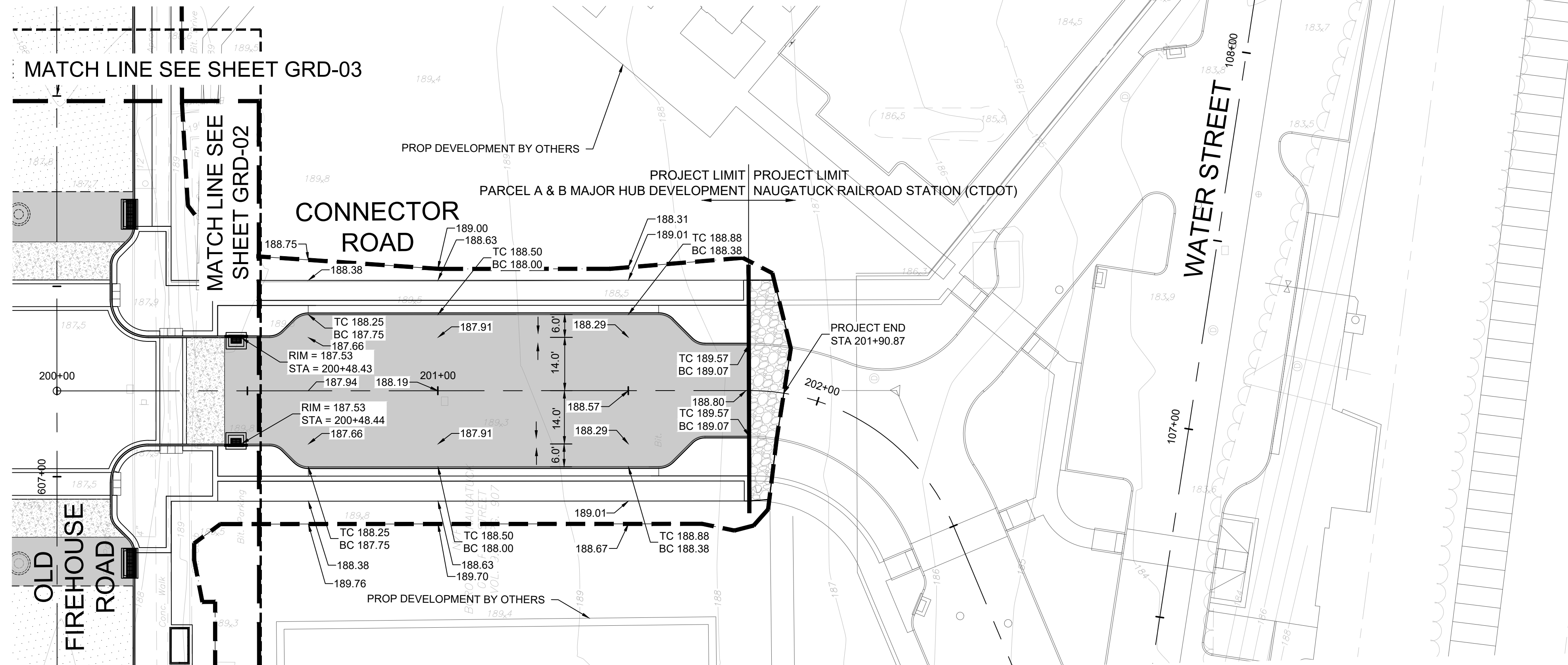


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

GRD-05



PLOTTED: 4/4/2024 4:04 PM BY: lzy/ rrrrs
 CAD FILE: C:\pwworking\kleinfelder\p01\trac\24001774_KLF_Grading Plans.dwg LAYOUT: GRD-5



DRAWING ISSUE

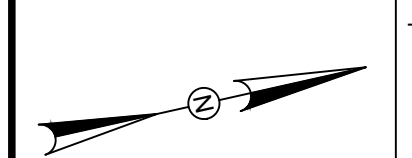
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REVISIONS

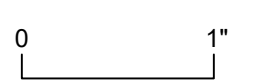
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION



THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING



IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 10 20
SCALE: 1" = 10' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

DETAIL GRADING

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

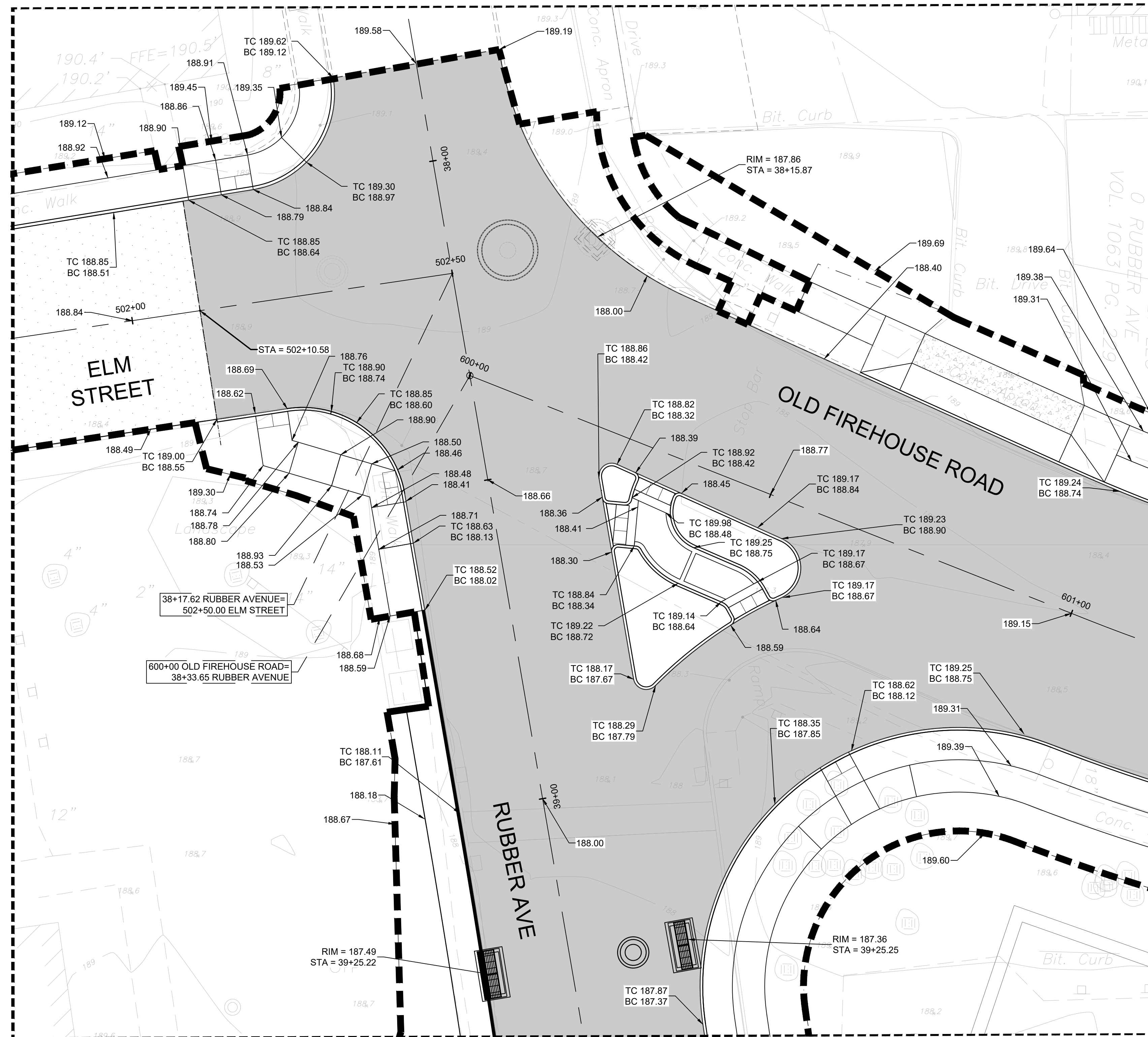


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	J. TABONE
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

GRD-DET-01



DETAIL GRADING ENLARGEMENT 01
SCALE = 1"-10'



400 Capital Boulevard, Suite 104
 Rocky Hill, CT 06067
 Phone: 860-563-7775
 www.kleinfelder.com

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
 AVON, CT 06001
 PHONE: 860-678-0669
 CONTACT NAME: Gary Guimond
 EMAIL: gguimond@richtercegan.com



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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SCALE VERIFICATION

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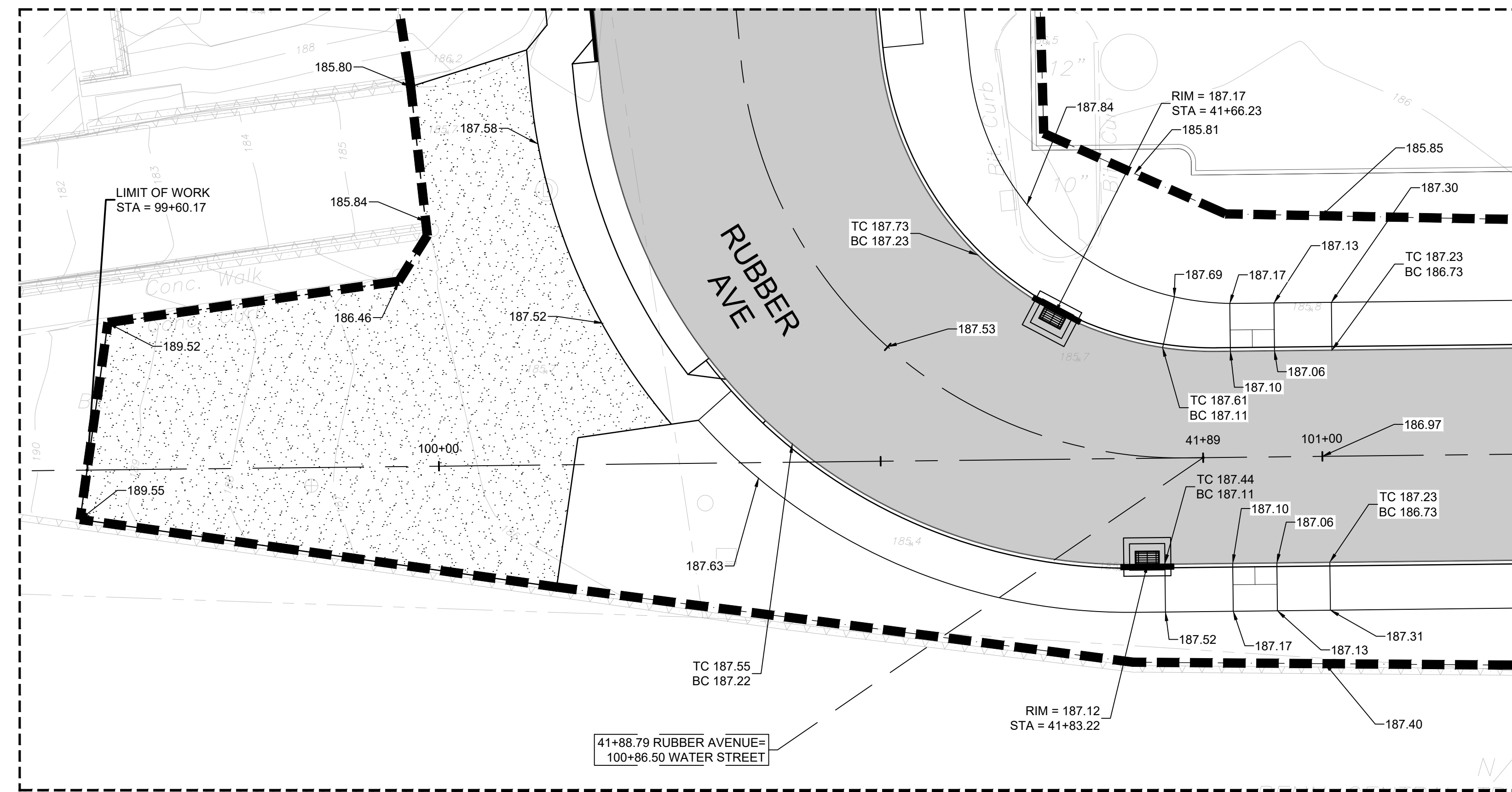
0 10 ##
 SCALE: 1" = 10' SCALE IN FEET
 ORIGINAL DRAWING SIZE IS 22 x 34

DETAIL GRADING

PARCEL A & B MAJOR HUB DEVELOPMENT
 BOROUGH OF NAUGATUCK

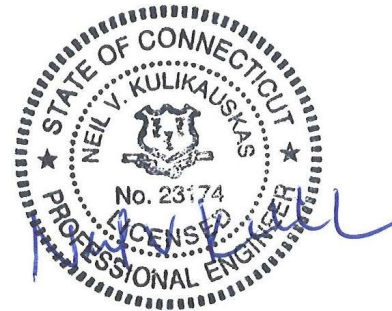
BOROUGH OF NAUGATUCK
 229 CHURCH STREET
 NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION	
PROJECT NO. 24001774.002A	GRD-DET-03
ISSUE DATE 3/29/2024	
CURRENT REVISION IFC	
DESIGNED BY P. BAKIS	
DRAWN BY J. TABONE	
CHECKED BY P. KING	
APPROVED BY N. KULIKAUSKAS	



DETAIL GRADING ENLARGEMENT 03
 SCALE = 1"=10'

CAD FILE: C:\pwworking\kleinfelder\proj\01\units\k\l_f\grading\Plans.dwg LAYOUT: GRD-DET-03 PLOTTED: 4/4/2024 4:04 PM BY: JEZY:nomis



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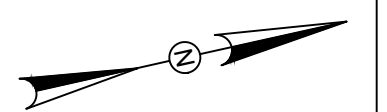
REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN DWN	CHK APP	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION



THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING



IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



SCALE: 1" = 60' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

DRAINAGE KEY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

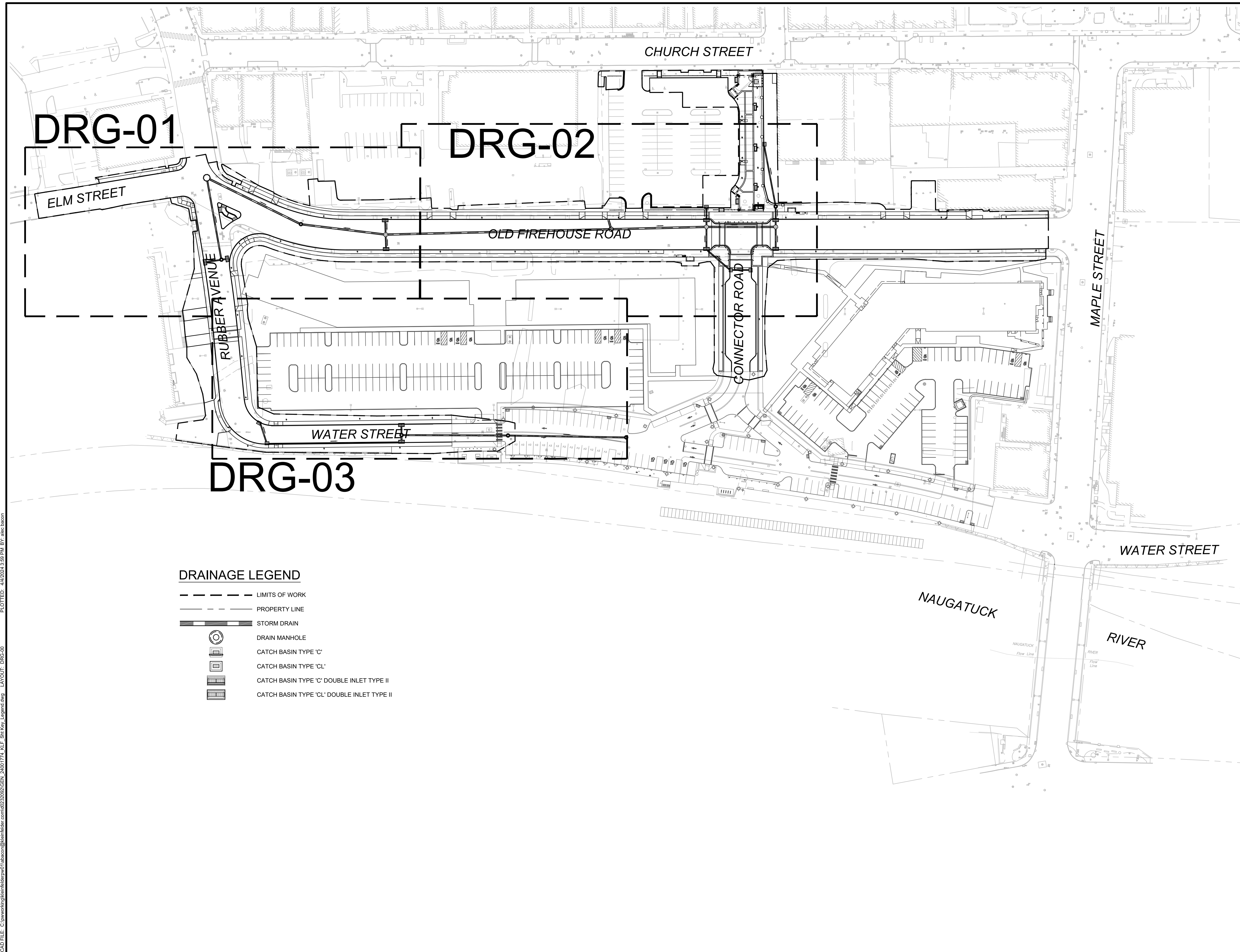


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	E. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DRG-00

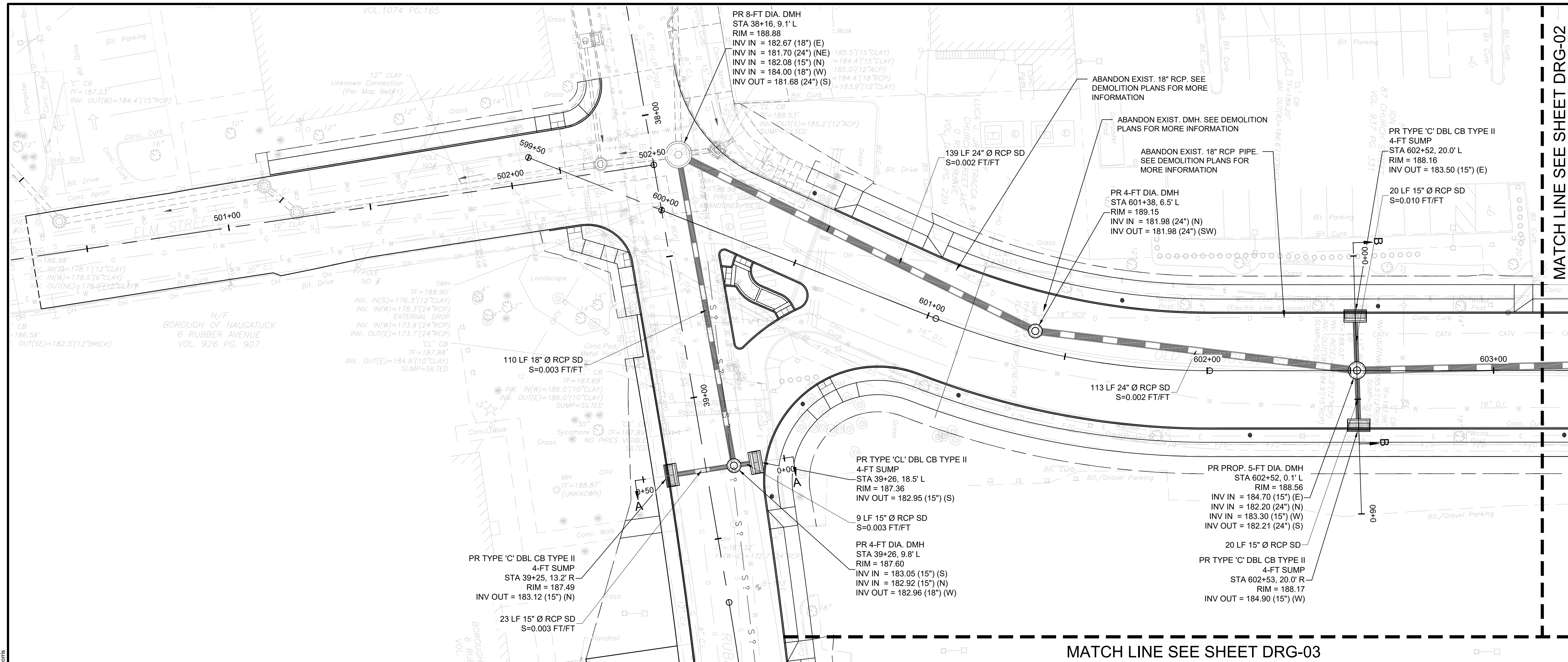


DRAINAGE LEGEND

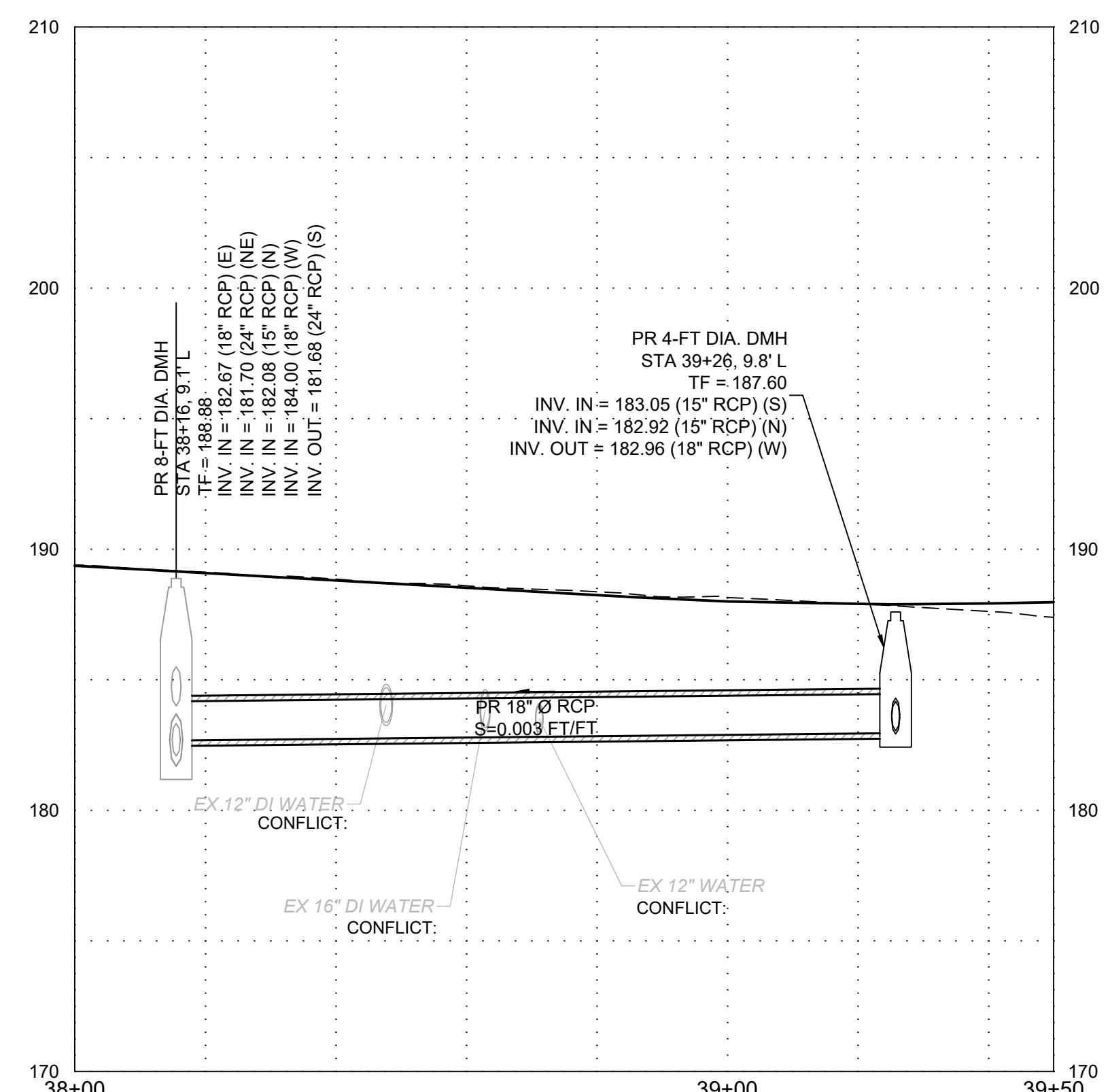
- LIMITS OF WORK
- PROPERTY LINE
- STORM DRAIN
- DRAIN MANHOLE
- CATCH BASIN TYPE 'C'
- CATCH BASIN TYPE 'CL'
- CATCH BASIN TYPE 'C' DOUBLE INLET TYPE II
- CATCH BASIN TYPE 'CL' DOUBLE INLET TYPE II

PLOTTED: 4/2/2024 3:59 PM BY: abc.bacon
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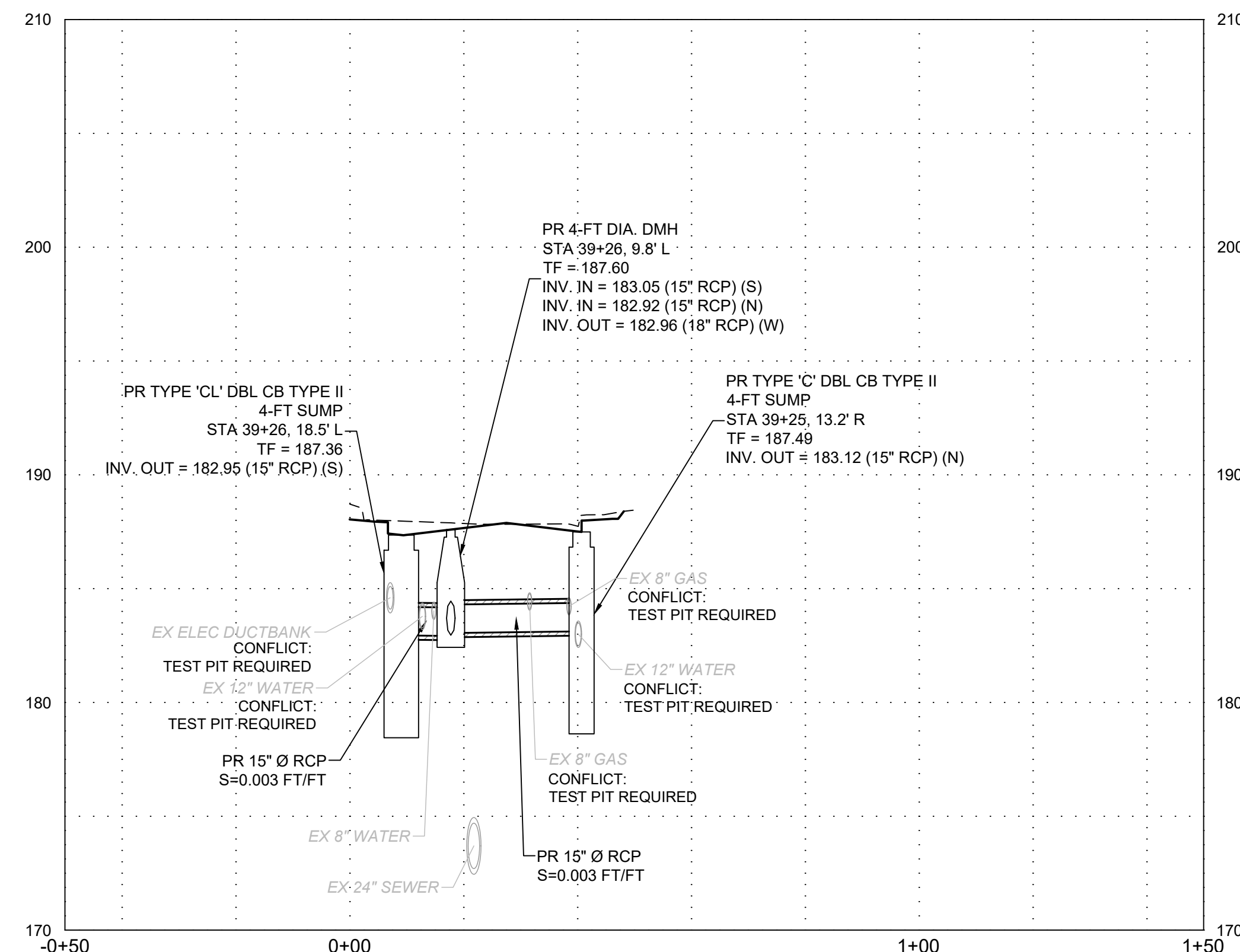
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 PLOTTED: 4/4/2024 4:38 PM BY: JEZYNORIS



PLAN
SCALE: 1"=20'



PROFILE - RUBBER AVENUE
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'



SECTION A-A
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'

MATCH LINE SEE SHEET DRG-02

MATCH LINE SEE SHEET DRG-03

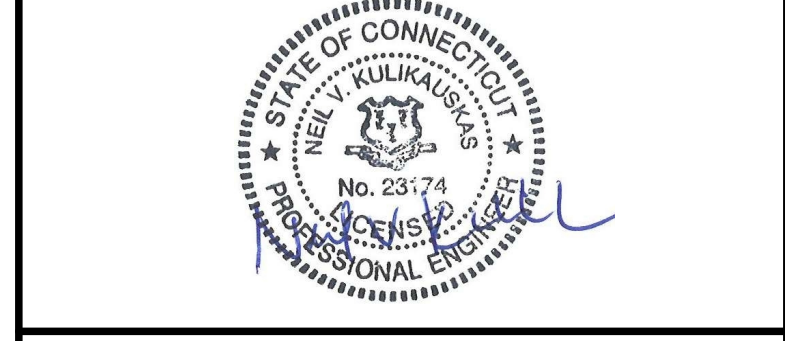
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LANDSCAPE ARCHITECT

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CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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SCALE VERIFICATION

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DRAINAGE PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

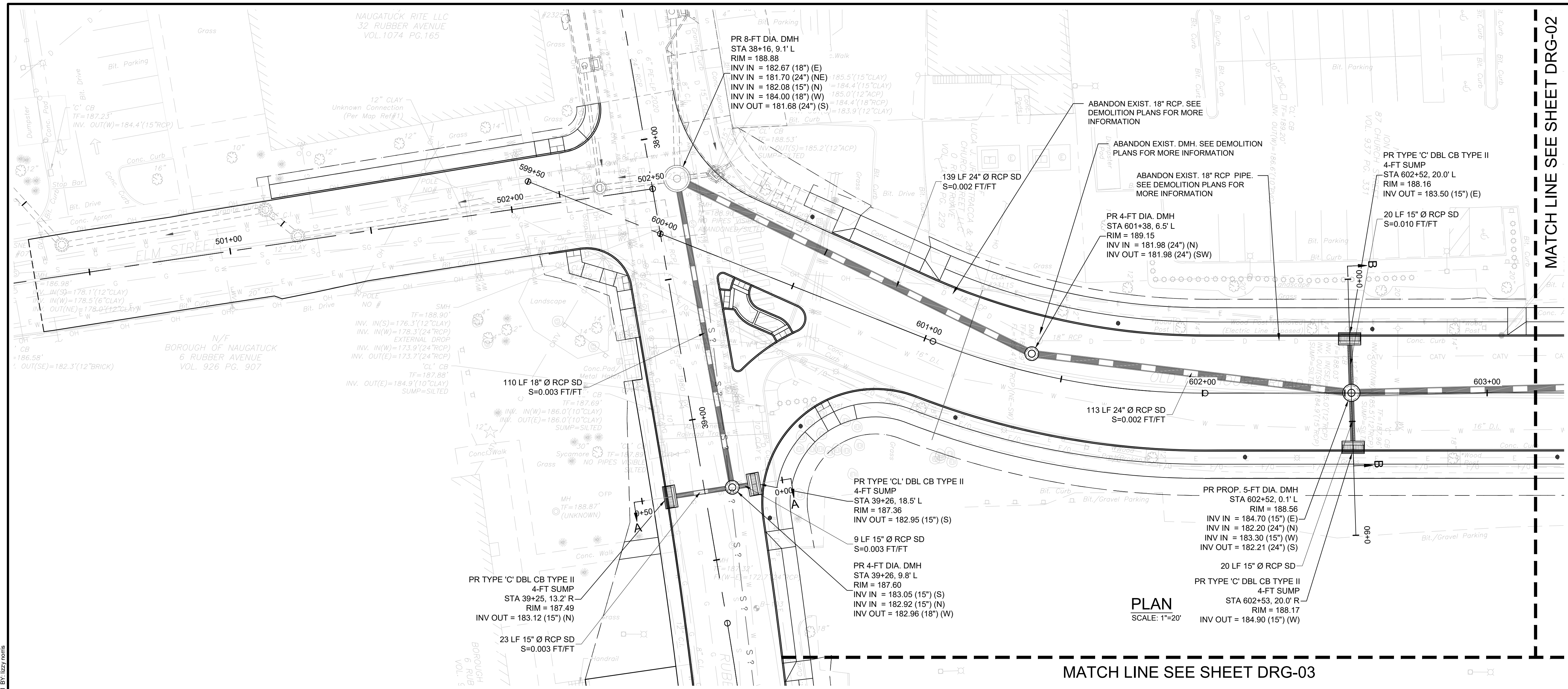


ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DRG-01

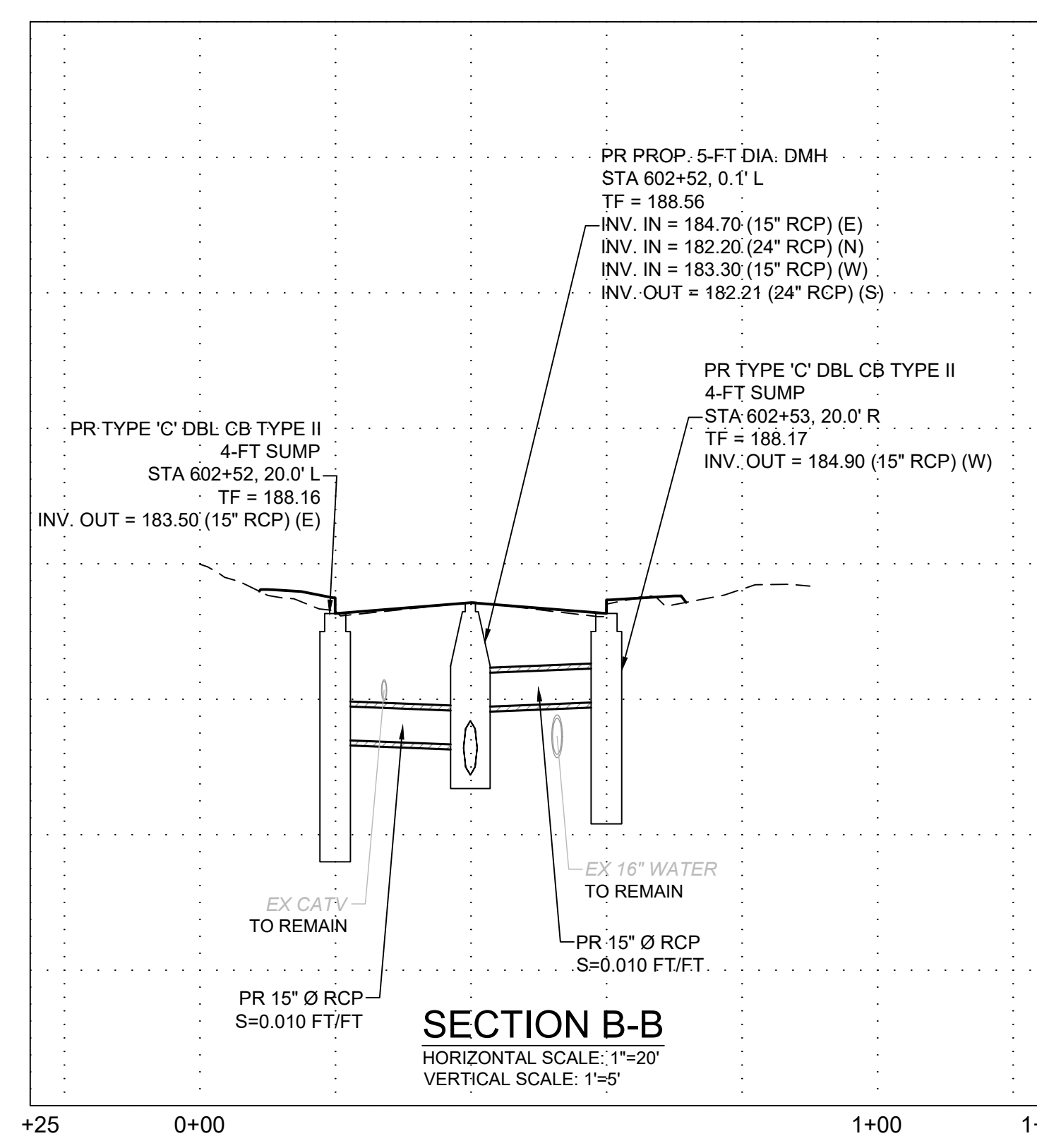
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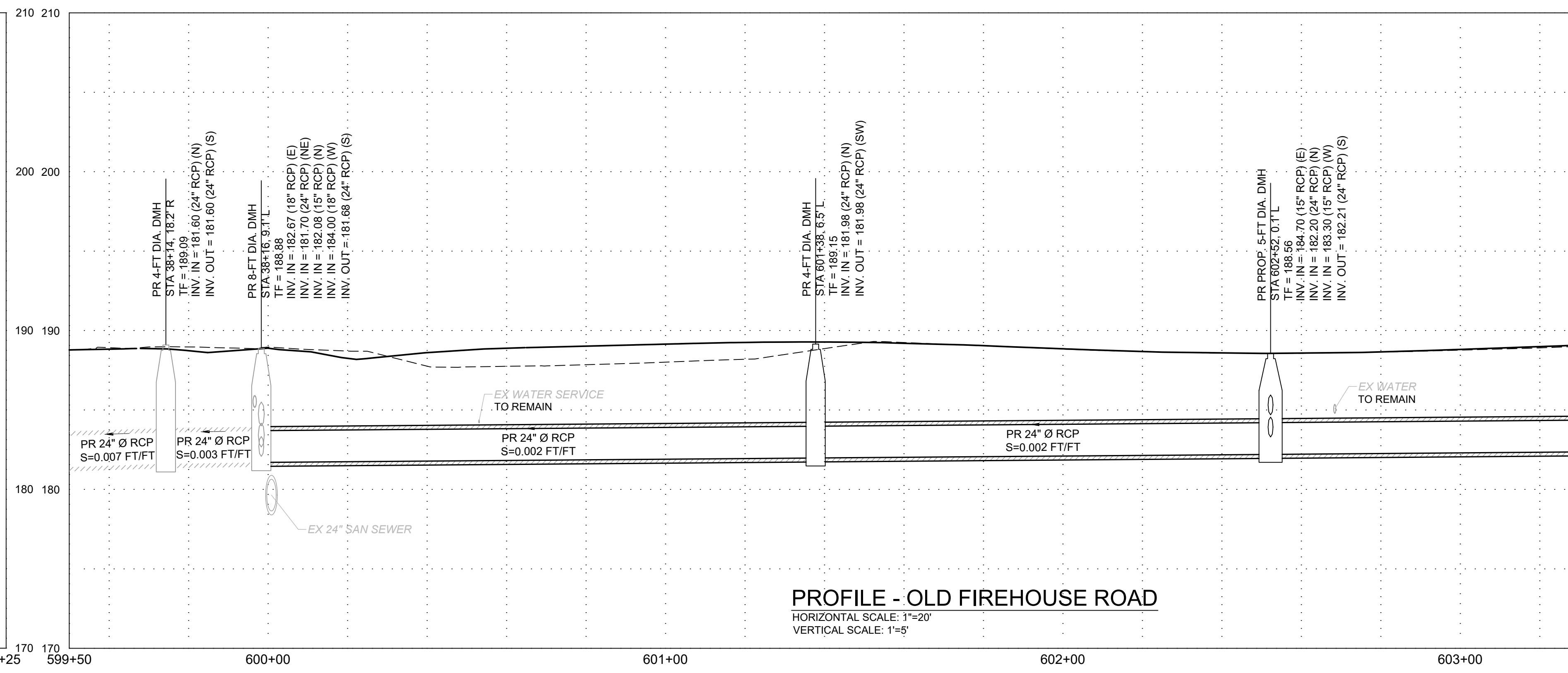
PLAN
SCALE: 1"=20'

MATCH LINE SEE SHEET DRG-03

MATCH LINE SEE SHEET DRG-02



SECTION B-B
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'

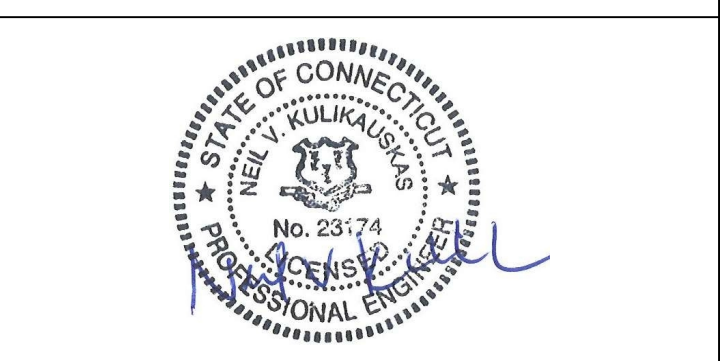


PROFILE - OLD FIREHOUSE ROAD
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'

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DRAWING ISSUE		
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REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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DRAINAGE PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

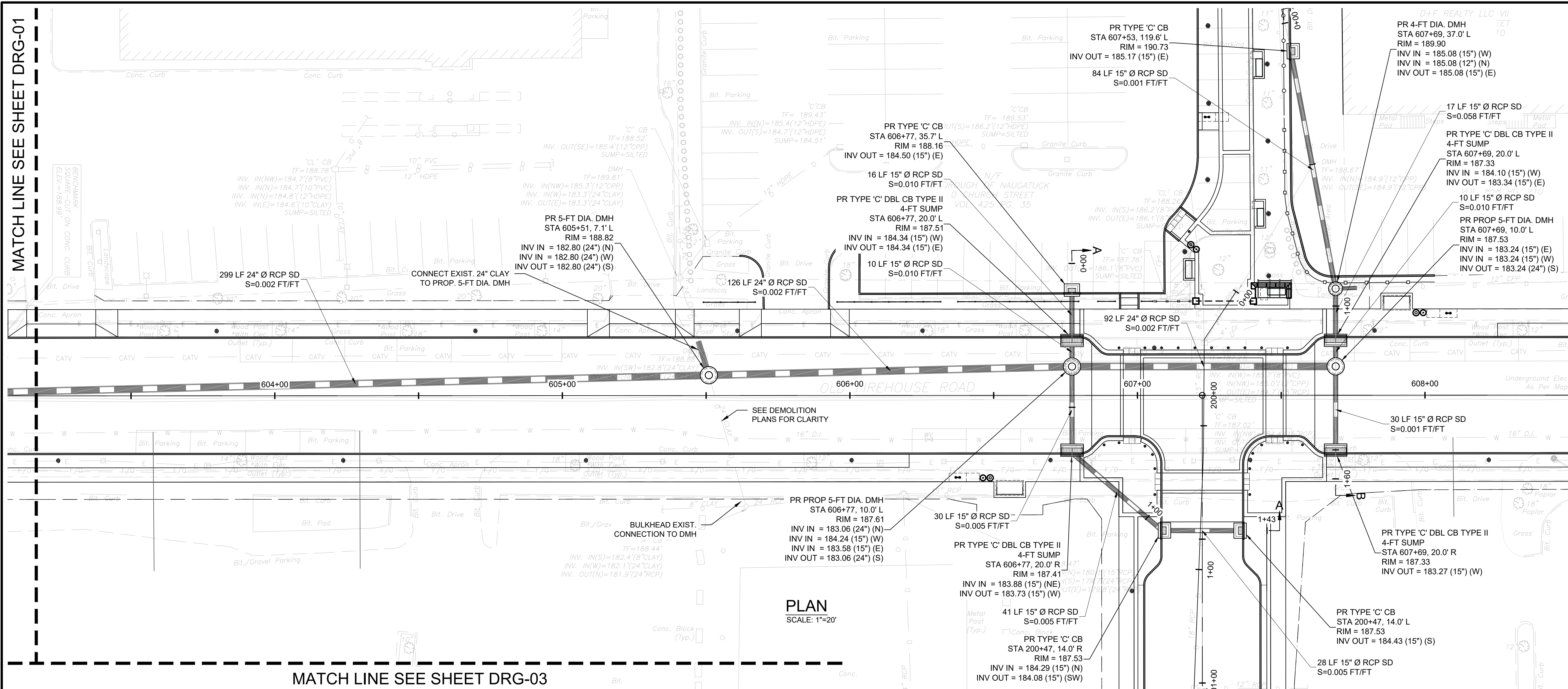


ISSUED FOR CONSTRUCTION

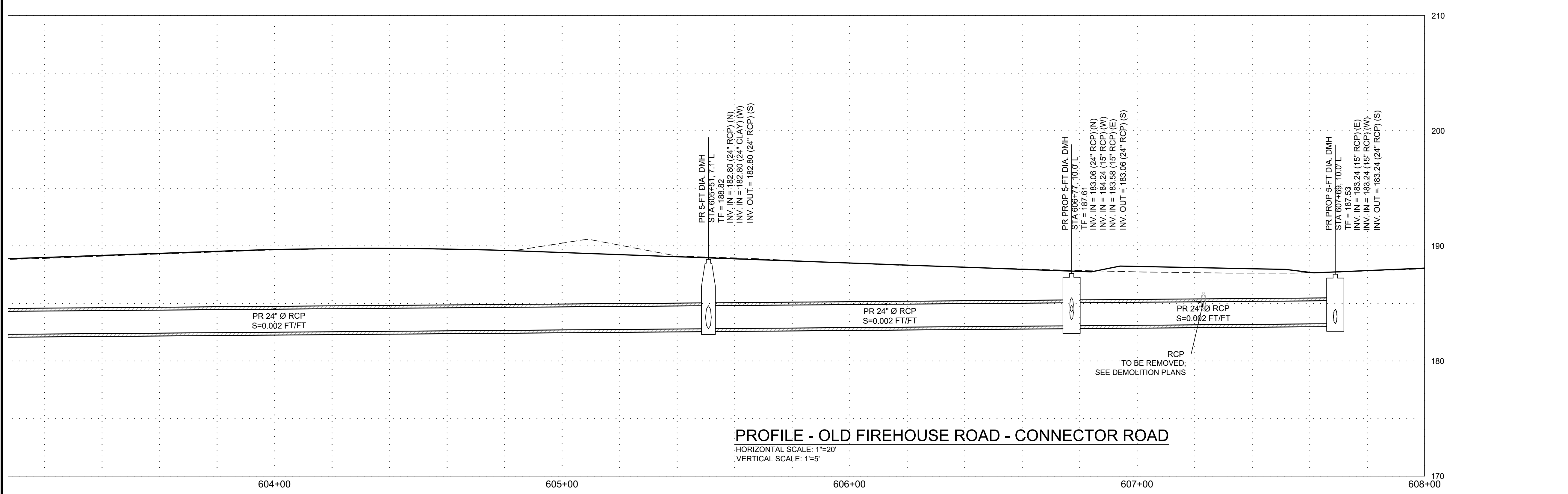
PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DRG-01.1

MATCH LINE SEE SHEET DRG-01



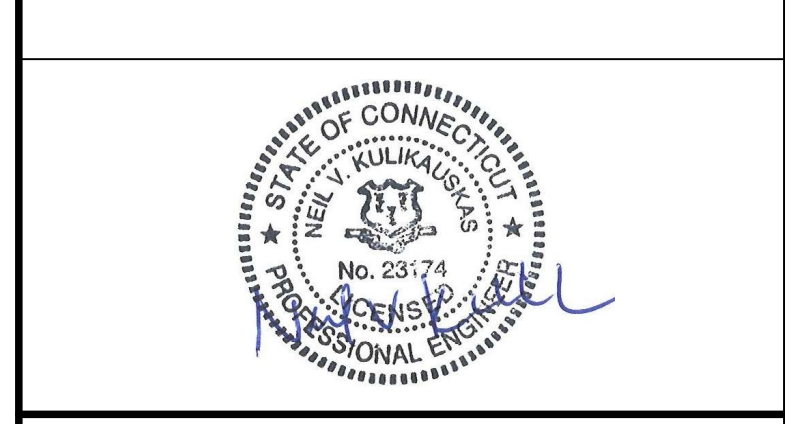
MATCH LINE SEE SHEET DRG-03



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 Rocky Hill, CT 06067
 Phone: 860-563-7775
 www.kleinfelder.com

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Richter & Cegan Inc.
 88 CANAL COURT P.O. BOX 567
 AVON, CT 06001
 PHONE: 860-678-0669
 CONTACT NAME: Gary Guimond
 EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

SCALE: 1" = 20' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

DRAINAGE PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
 BOROUGH OF NAUGATUCK

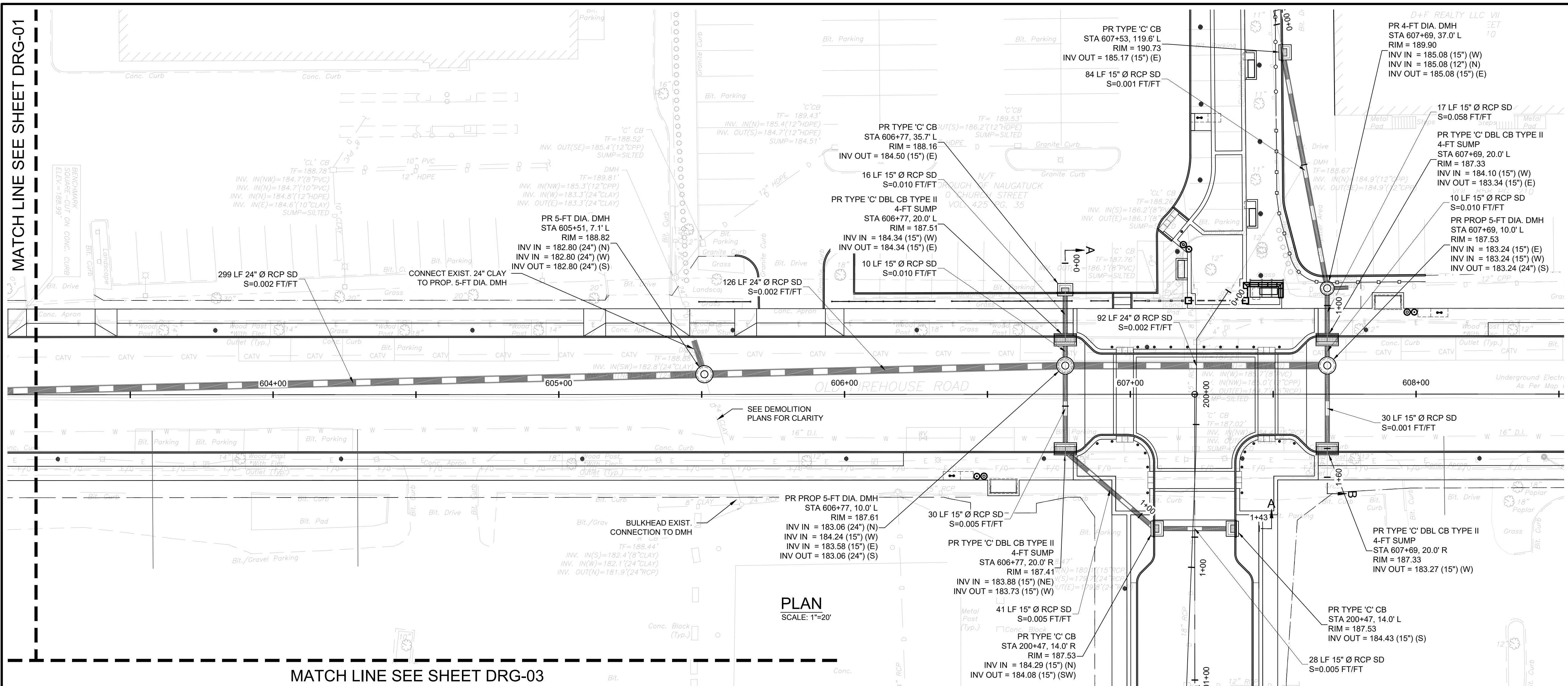
BOROUGH OF NAUGATUCK
 229 CHURCH STREET
 NAUGATUCK, CT 06770

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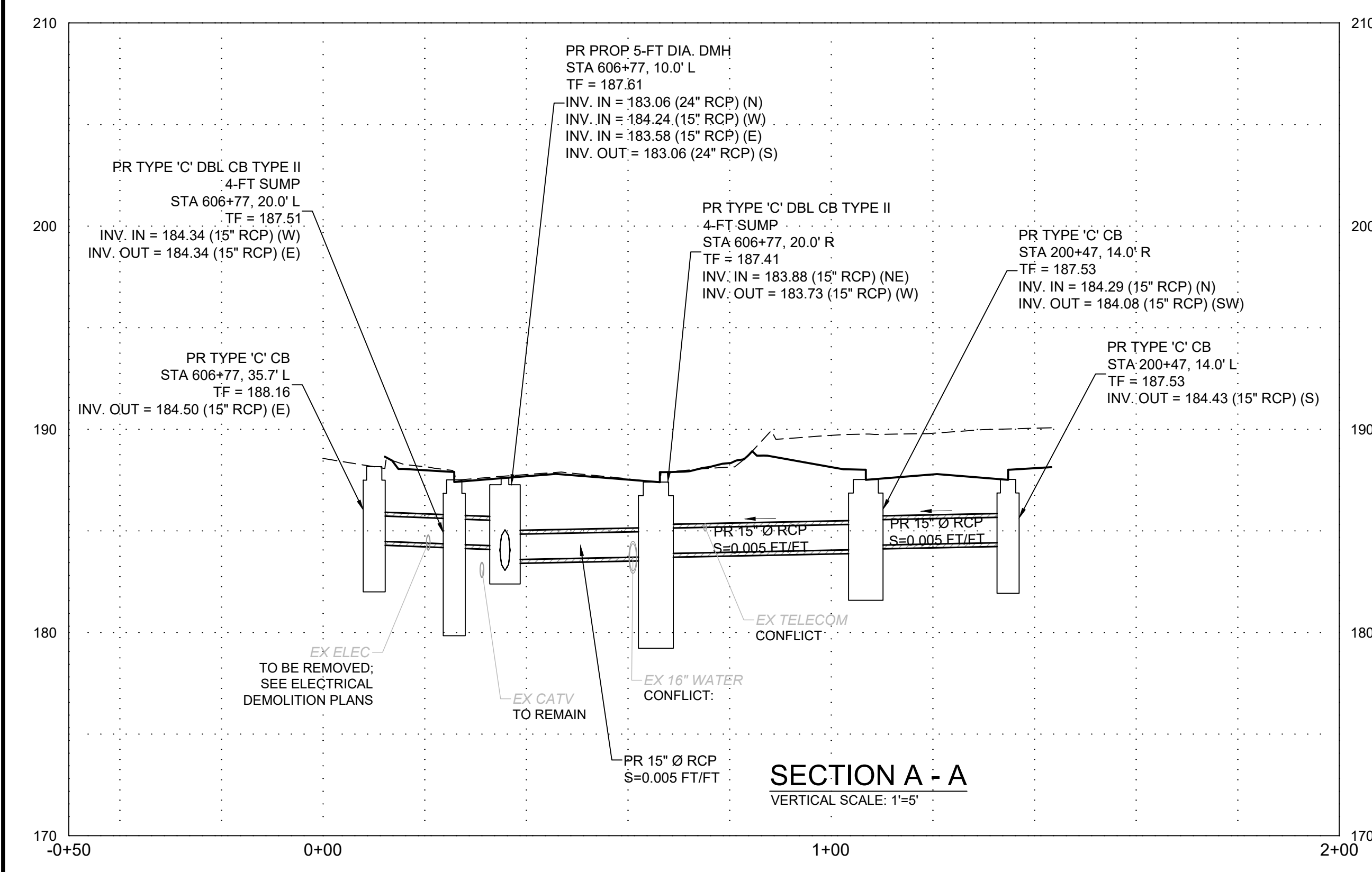
PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DRG-02

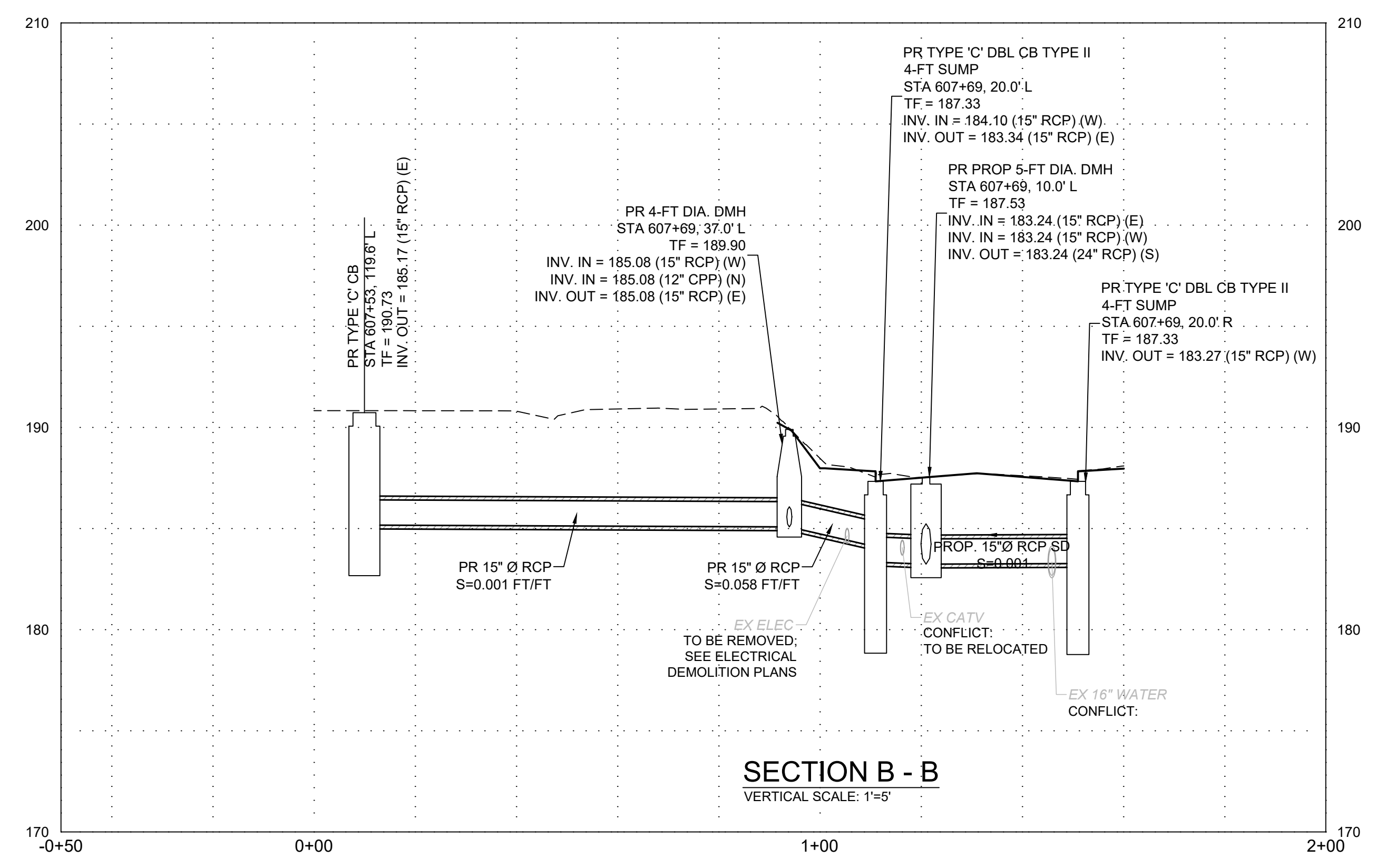
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PLAN
SCALE: 1"=20'



SECTION A - A
VERTICAL SCALE: 1"=5'



SECTION B - B
VERTICAL SCALE: 1"=5'

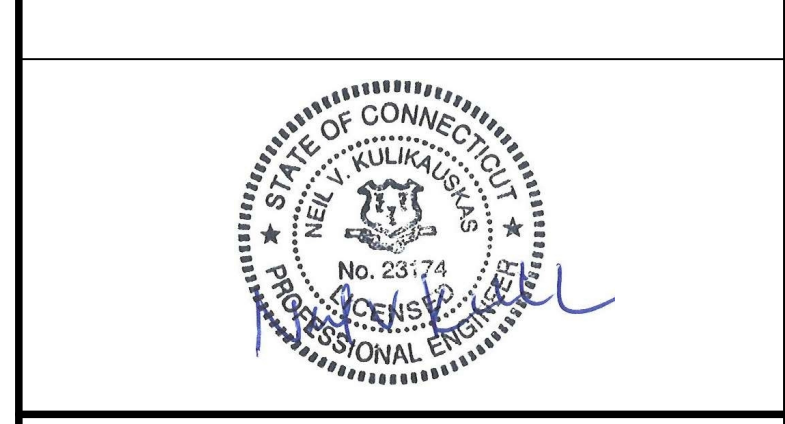
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DRAWING ISSUE		
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REV	DESCRIPTION	DSN	CHK	DATE

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SCALE VERIFICATION

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SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

DRAINAGE PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DRG-02.1

MATCH LINE SEE SHEET DRG-01

MATCH LINE SEE SHEET DRG-02

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PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
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DRAWING ISSUE		
REV	DESCRIPTION	DATE

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REV	DESCRIPTION	DSN	CHK	DATE

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SCALE VERIFICATION
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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



DRAINAGE PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

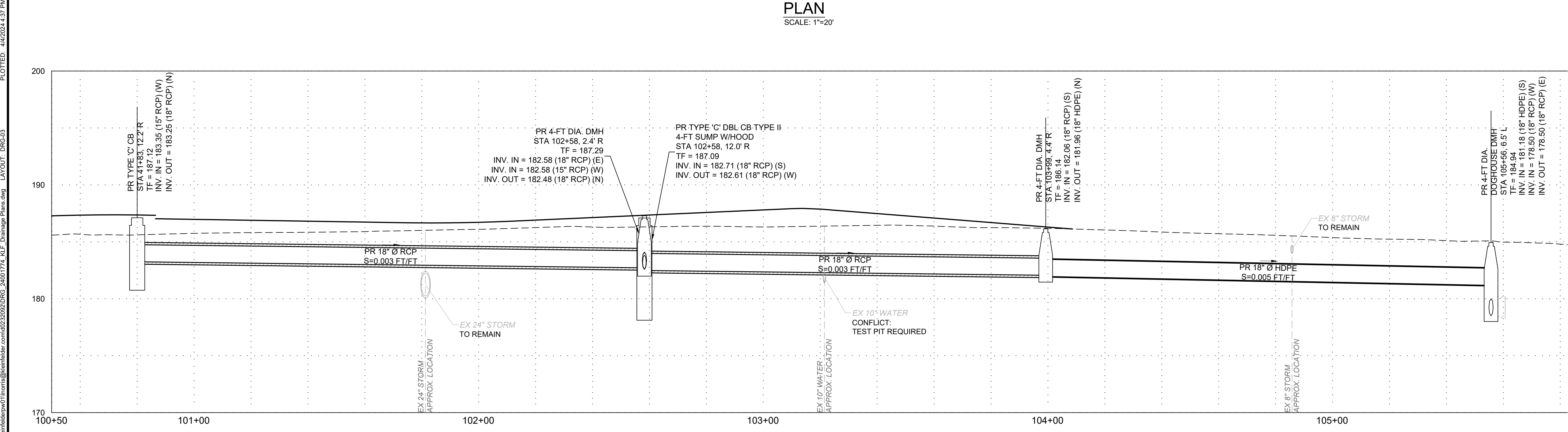
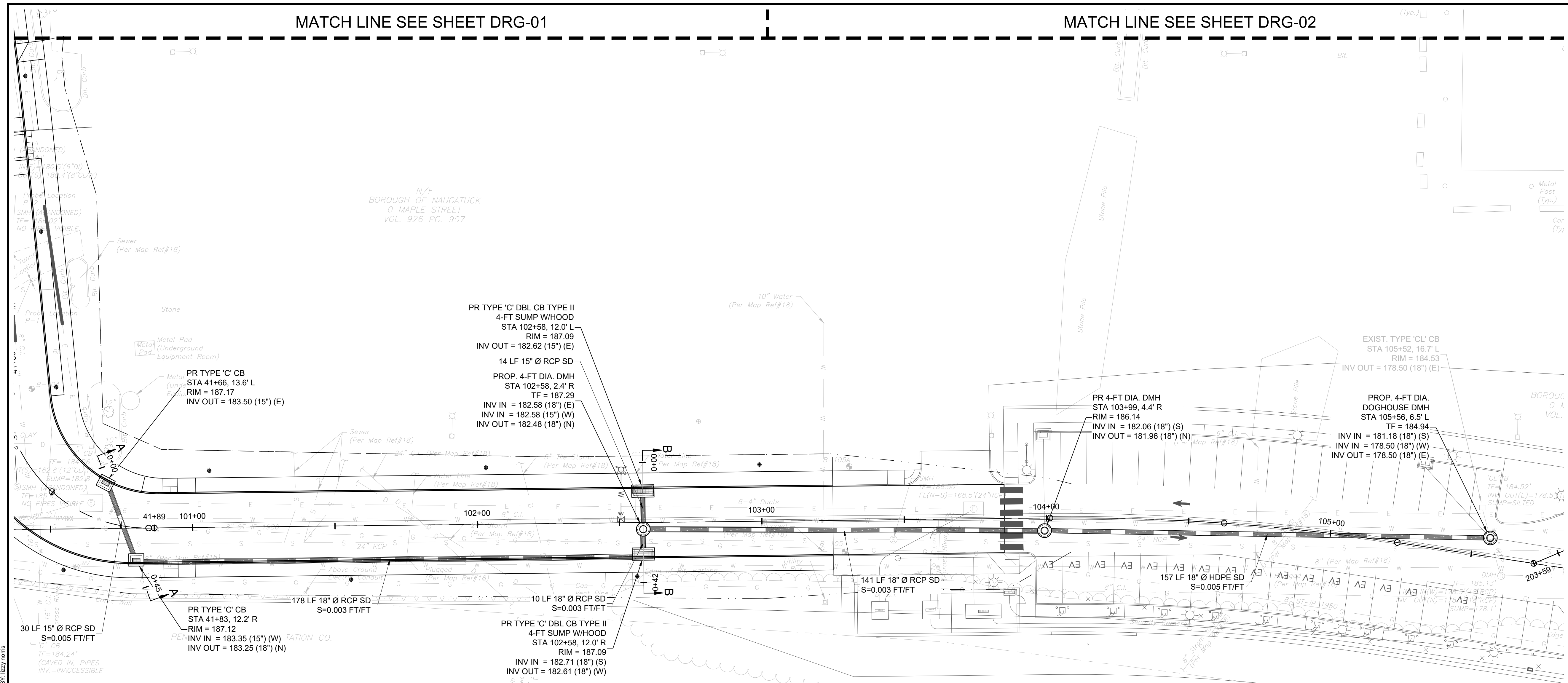


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

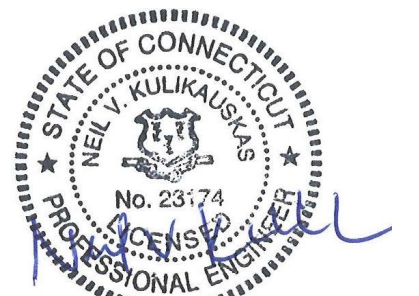
ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

DRG-03



CAD FILE: C:\pwworking\kleinfelder\dwg\24001774_KLF_Drainage_Plans.dwg LAYOUT: DRG-03 PLOTTED: 4/2/2024 4:37 PM BY: JEZJ:norris



DRAWING ISSUE

REV	DESCRIPTION	DATE

REVISIONS

REV	DESCRIPTION	DSN	CHK	APP	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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SCALE: 1" = 20' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

DRAINAGE PLAN & PROFILE

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

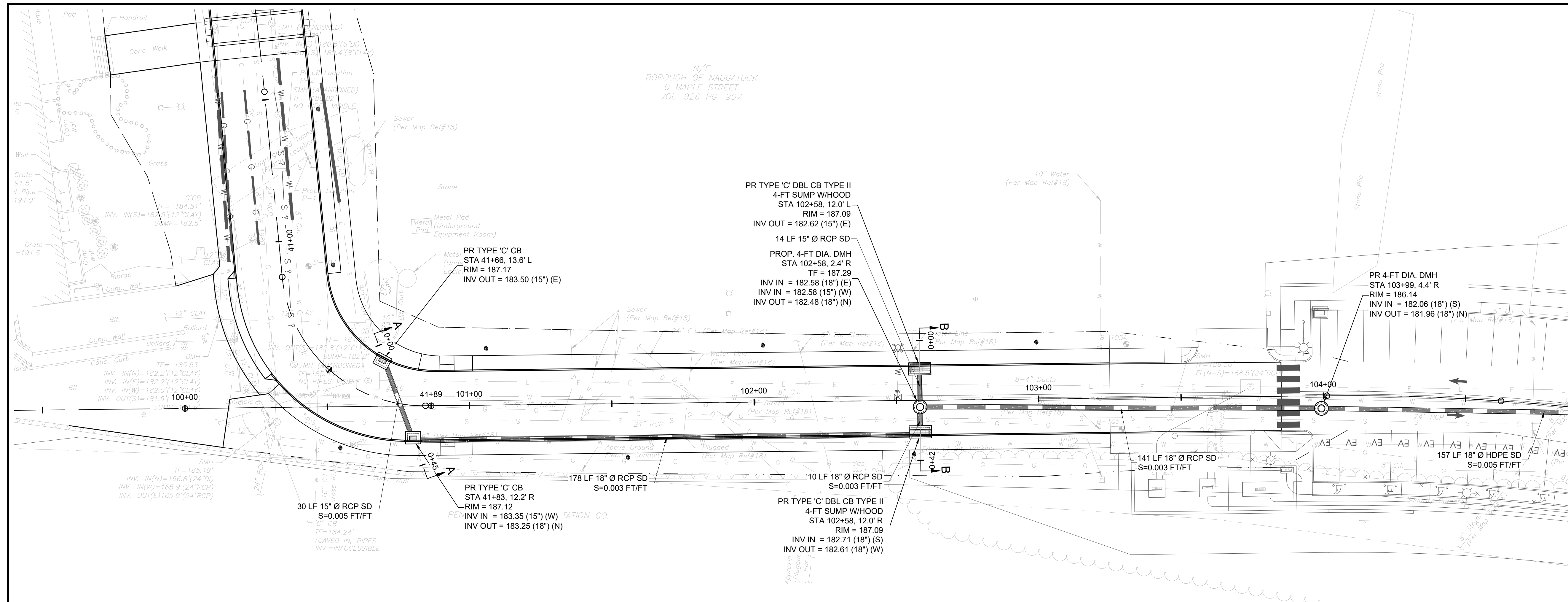


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

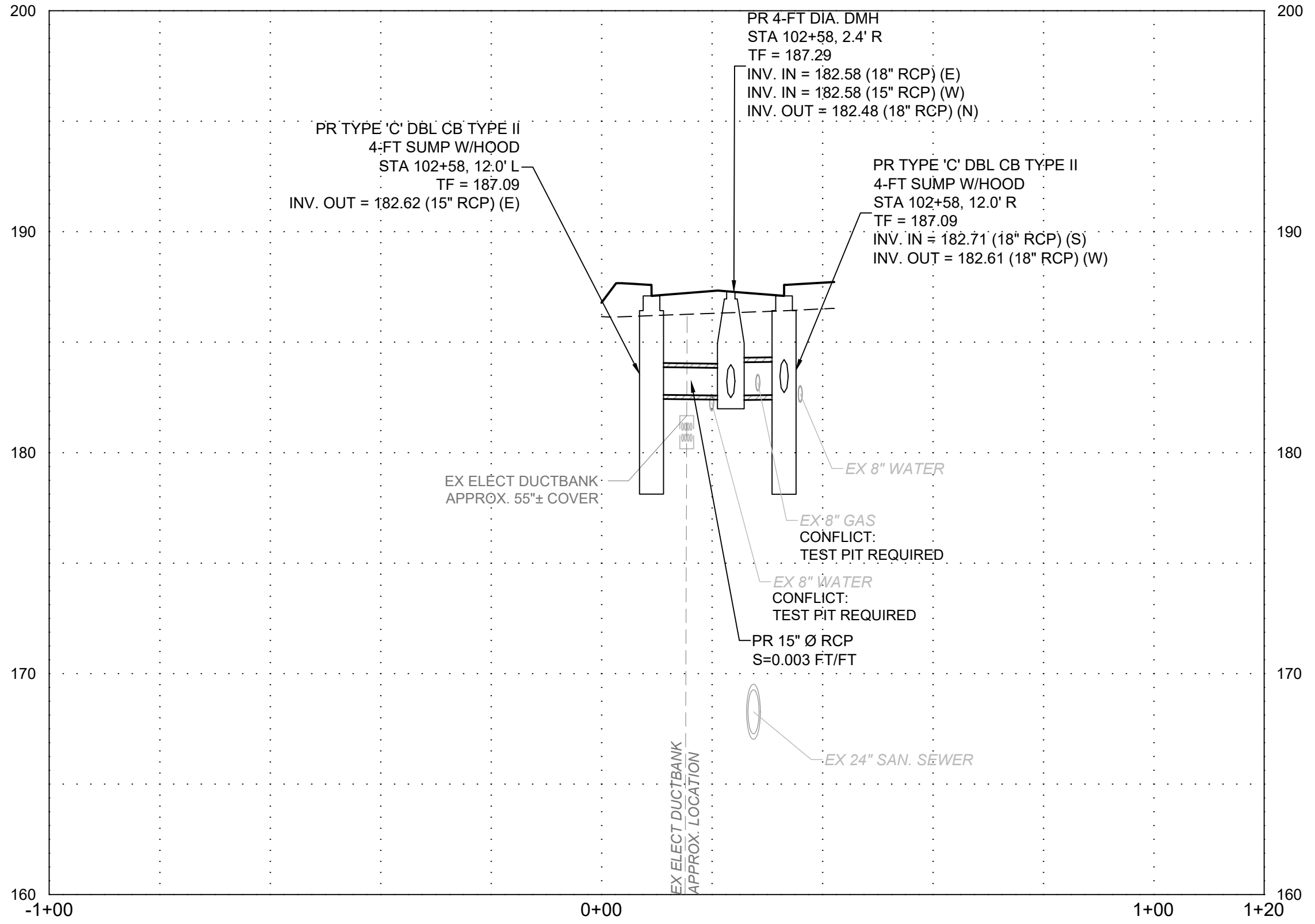
ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
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DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUKAS

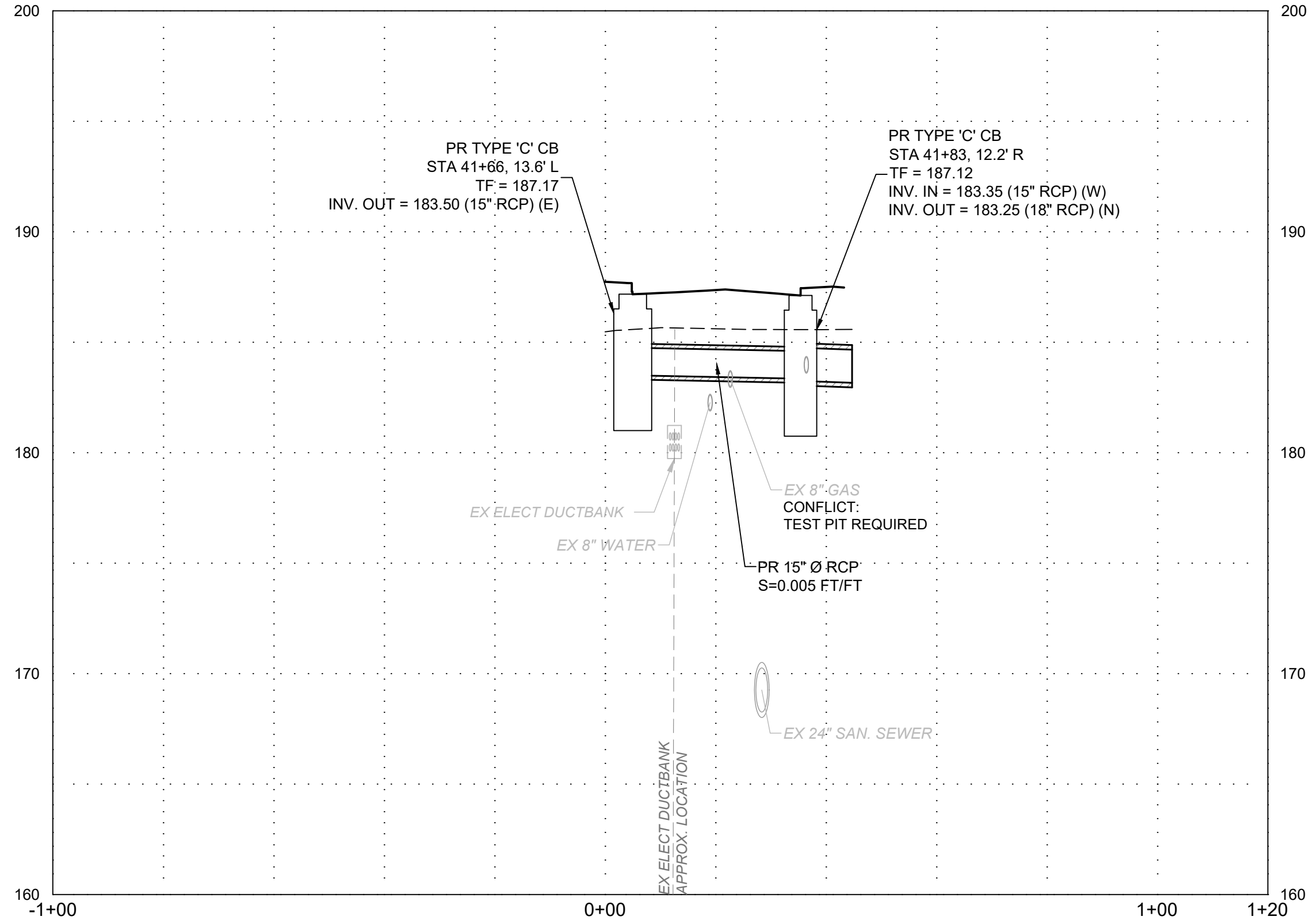
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PLAN
SCALE: 1"=20'

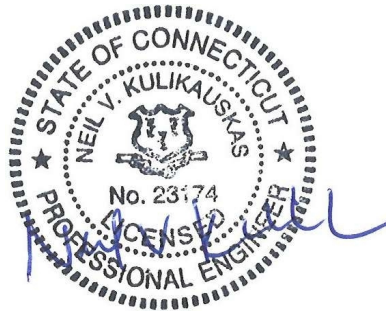


SECTION B - B
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'



SECTION A - A
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'

CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLF_Drainage_Plans.dwg LAYOUT: DRG-03.1
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SCALE VERIFICATION
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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 60 120
SCALE: 1" = 60' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

UTILITY KEY PLAN
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

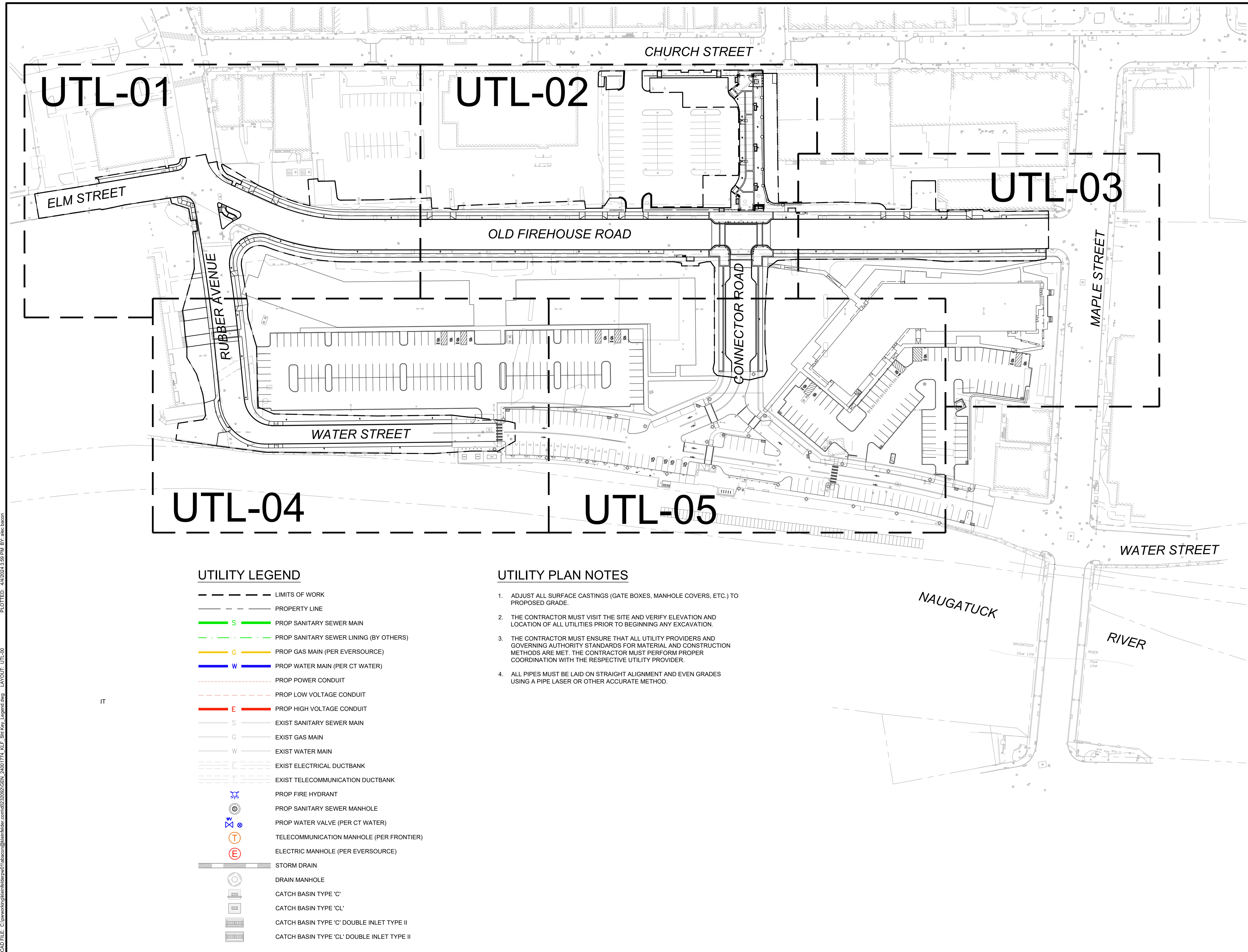


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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PROJECT NO.	24001774.002A
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CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	E. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

UTL-00



UTILITY LEGEND

- LIMITS OF WORK
- PROPERTY LINE
- S --- PROP SANITARY SEWER MAIN
- PROP SANITARY SEWER LINING (BY OTHERS)
- G --- PROP GAS MAIN (PER EVERSOURCE)
- W --- PROP WATER MAIN (PER CT WATER)
- PROP POWER CONDUIT
- PROP LOW VOLTAGE CONDUIT
- E --- PROP HIGH VOLTAGE CONDUIT
- S --- EXIST SANITARY SEWER MAIN
- G --- EXIST GAS MAIN
- W --- EXIST WATER MAIN
- EXIST ELECTRICAL DUCTBANK
- EXIST TELECOMMUNICATION DUCTBANK
- ⊗ PROP FIRE HYDRANT
- ⊙ PROP SANITARY SEWER MANHOLE
- ⊗ PROP WATER VALVE (PER CT WATER)
- ⊙ TELECOMMUNICATION MANHOLE (PER FRONTIER)
- ⊙ ELECTRIC MANHOLE (PER EVERSOURCE)
- STORM DRAIN
- ⊙ DRAIN MANHOLE
- ⊙ CATCH BASIN TYPE 'C'
- ⊙ CATCH BASIN TYPE 'CL'
- ⊙ CATCH BASIN TYPE 'C' DOUBLE INLET TYPE II
- ⊙ CATCH BASIN TYPE 'CL' DOUBLE INLET TYPE II

UTILITY PLAN NOTES

- ADJUST ALL SURFACE CASTINGS (GATE BOXES, MANHOLE COVERS, ETC.) TO PROPOSED GRADE.
- THE CONTRACTOR MUST VISIT THE SITE AND VERIFY ELEVATION AND LOCATION OF ALL UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.
- THE CONTRACTOR MUST ENSURE THAT ALL UTILITY PROVIDERS AND GOVERNING AUTHORITY STANDARDS FOR MATERIAL AND CONSTRUCTION METHODS ARE MET. THE CONTRACTOR MUST PERFORM PROPER COORDINATION WITH THE RESPECTIVE UTILITY PROVIDER.
- ALL PIPES MUST BE LAID ON STRAIGHT ALIGNMENT AND EVEN GRADES USING A PIPE LASER OR OTHER ACCURATE METHOD.

CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLE_Sht_Key_Layout.dwg
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 PLOTTED: 4/2/2024 3:59 PM BY: abc.bacon



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REVISIONS

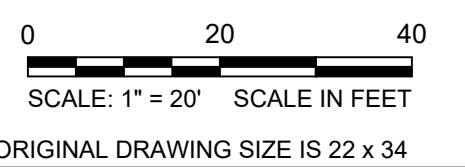
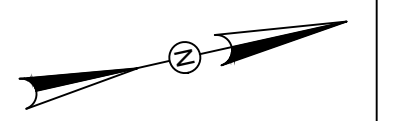
REV	DESCRIPTION	DSN	CHK	APP	DATE

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UTILITY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

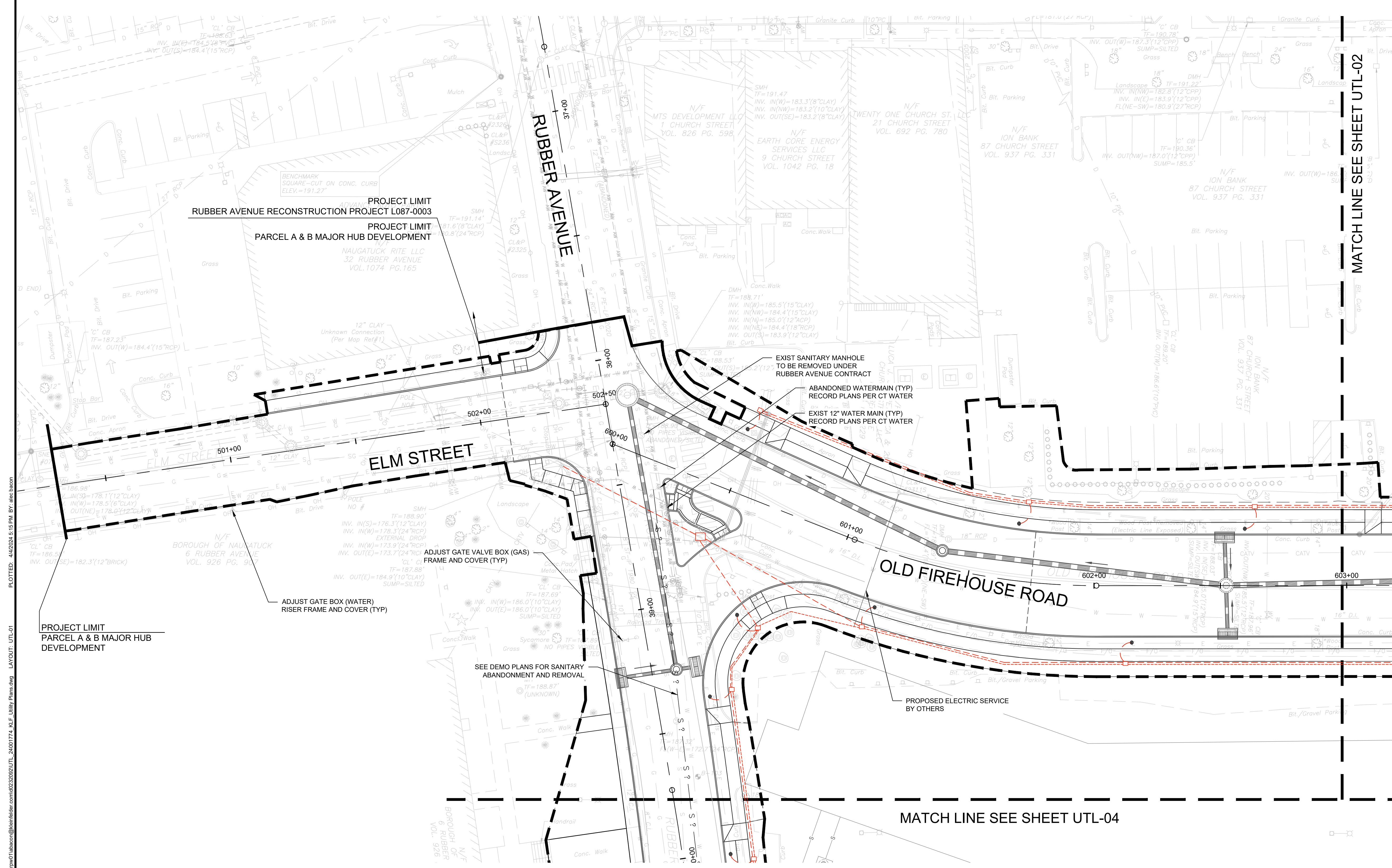


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

UTL-01



CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLF_Libby Plans.dwg LAYOUT: UTL-01
 PLOTTED: 4/2/2024 5:16 PM BY: alec.baron

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



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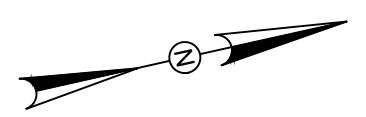
REVISIONS

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SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING



IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 20 40
SCALE: 1" = 20' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

UTILITY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

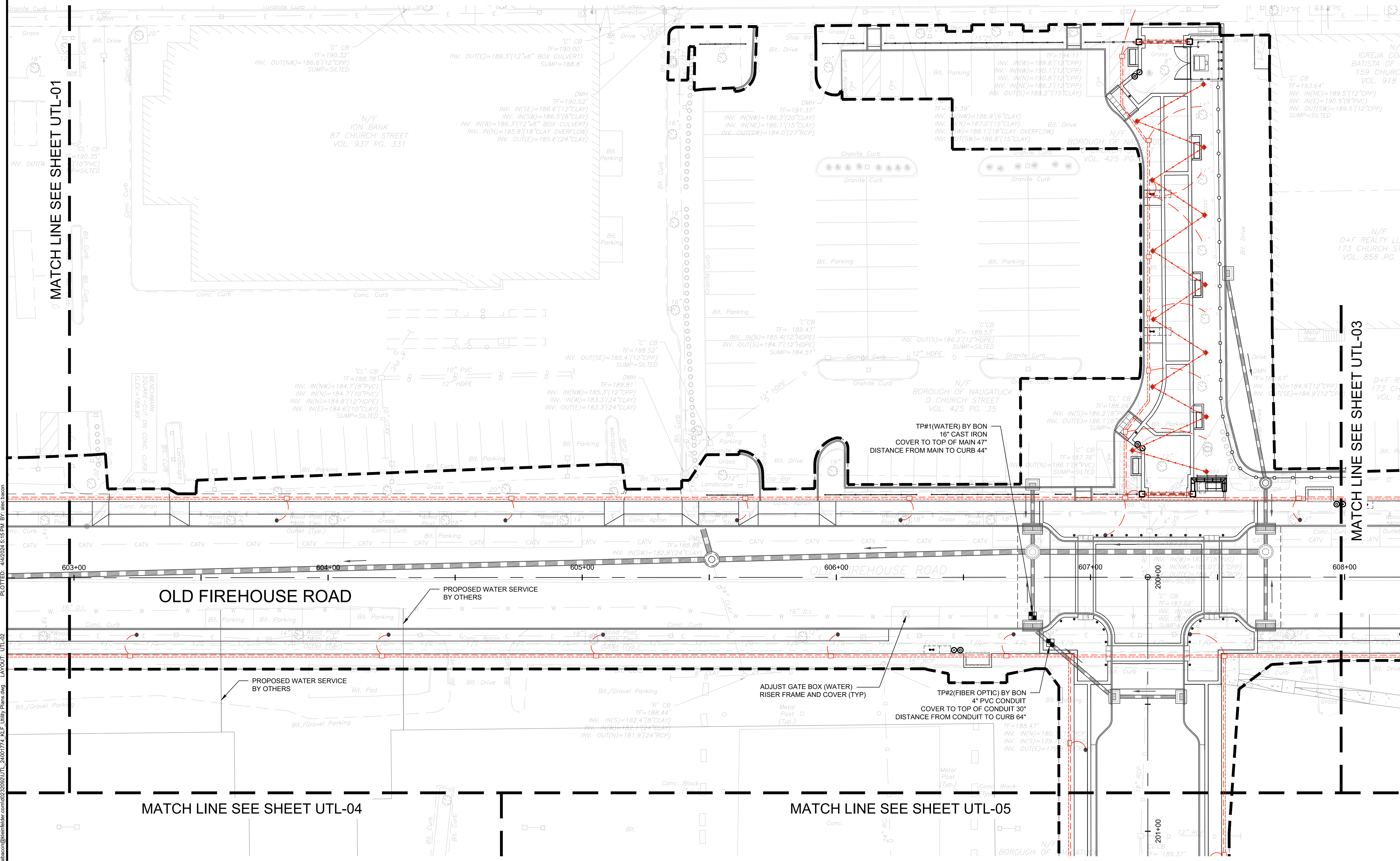


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
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CURRENT REVISION	IFC
DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

UTL-02

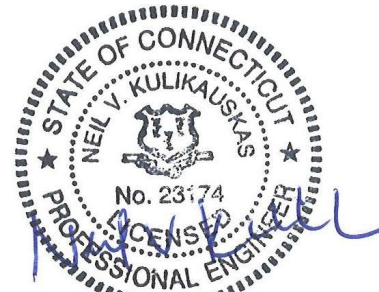


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PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
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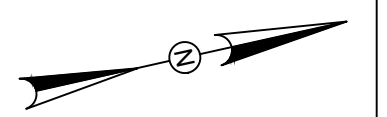
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REVISIONS

REV	DESCRIPTION	DSN	CHK	APP	DATE

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SCALE VERIFICATION



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0 20 40
SCALE: 1" = 20' SCALE IN FEET
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UTILITY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



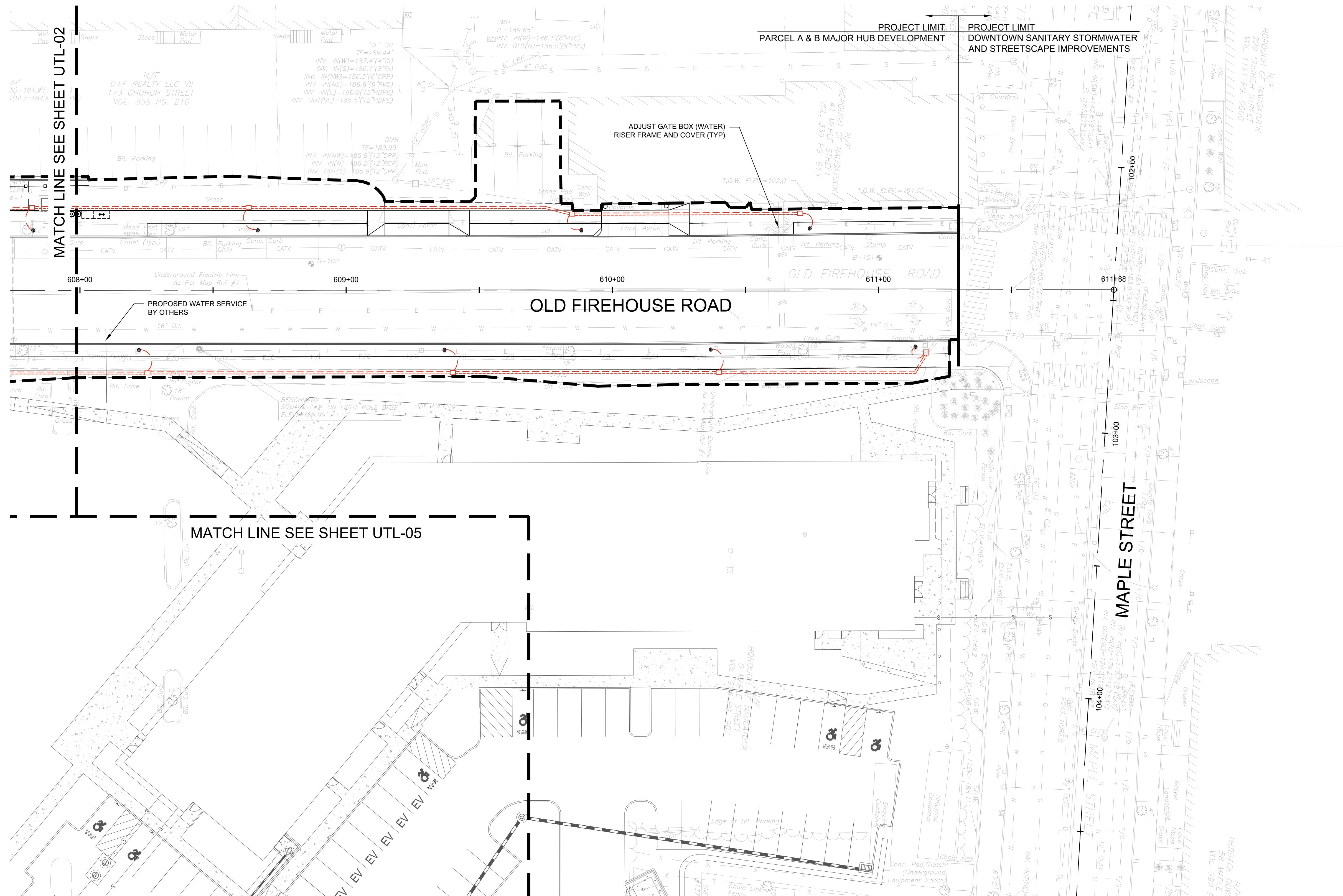
BOROUGH OF NAUGATUCK
229 CHURCH STREET
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PROJECT NO.	24001774.002A
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DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

UTL-03

CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLE_Libby_Plans.dwg LAYOUT: UTL-03 PLOTTED: 4/2/2024 5:16 PM BY: alec.bacon





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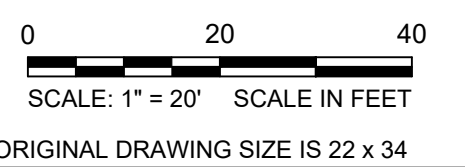
ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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UTILITY PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

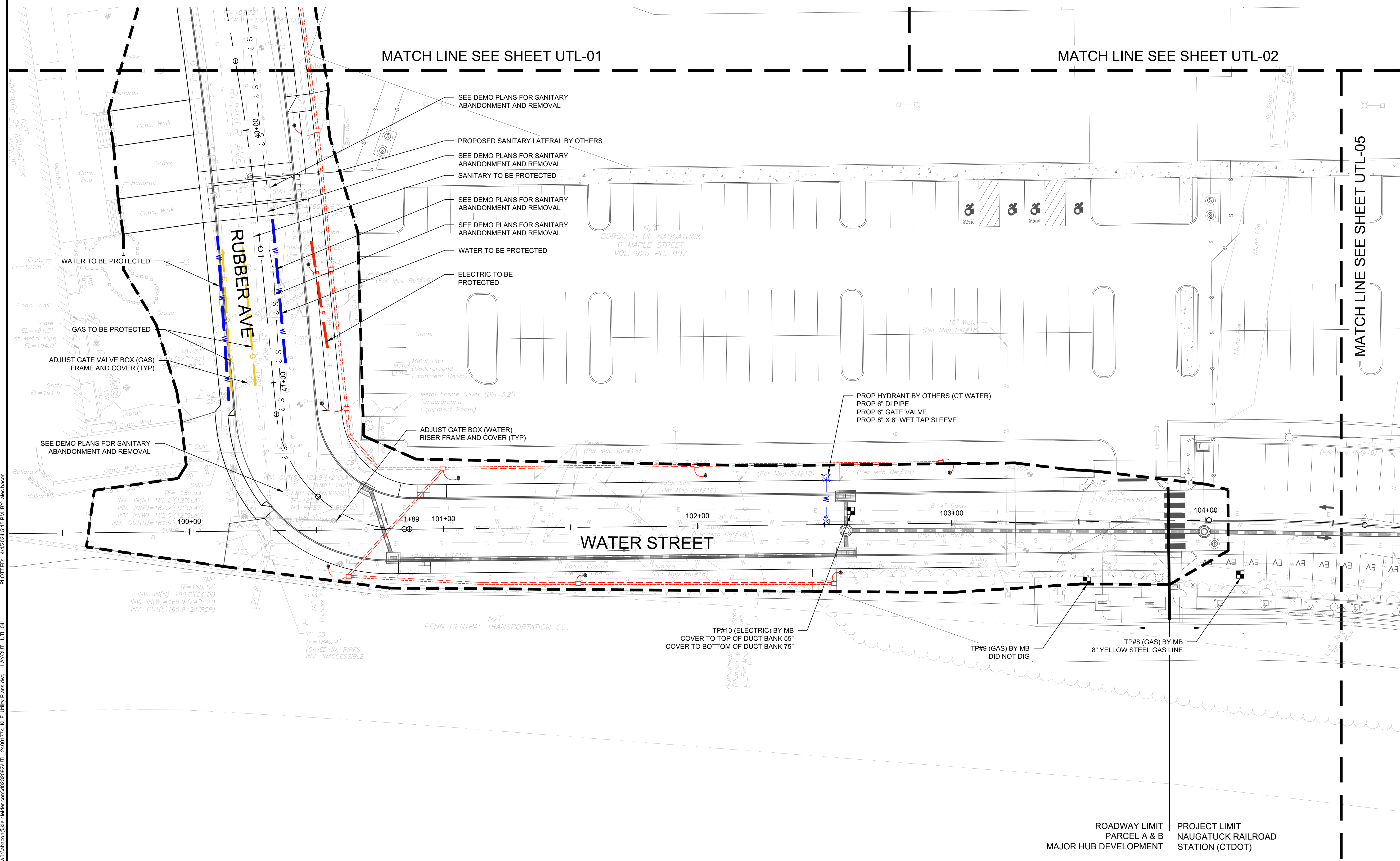


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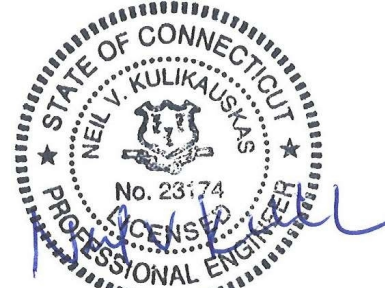
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PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
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DESIGNED BY	K. VIOLETTE
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

UTL-04



CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLF_Libby Plans.dwg LAYOUT: UTL-04
 PLOTTED: 4/2/2024 5:16 PM BY: alec.baron



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SCALE VERIFICATION

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0 20 40
SCALE: 1" = 20' SCALE IN FEET
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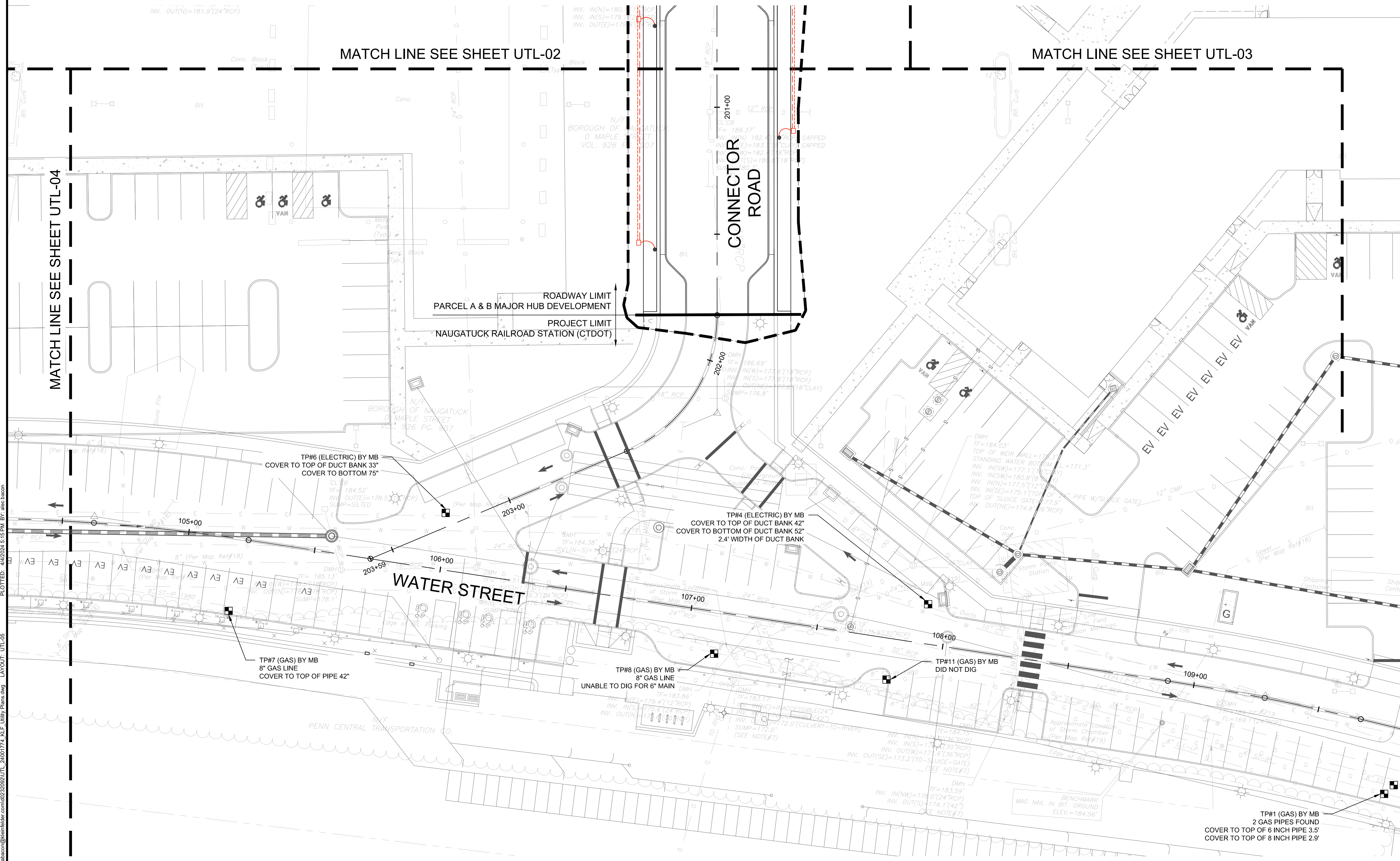
UTILITY PLAN
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAVSKAS

UTL-05



CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLE\Utility Plans.dwg LAYOUT: UTL-05
 PLOTTED: 3/29/2024 5:16 PM BY: alex.baron

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



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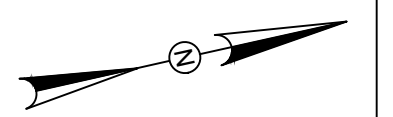
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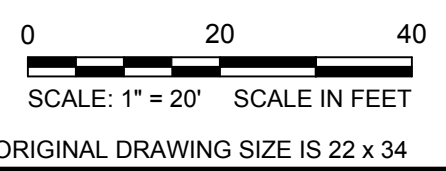
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SCALE VERIFICATION

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IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY



SIGNAGE & PAVEMENT MARKING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

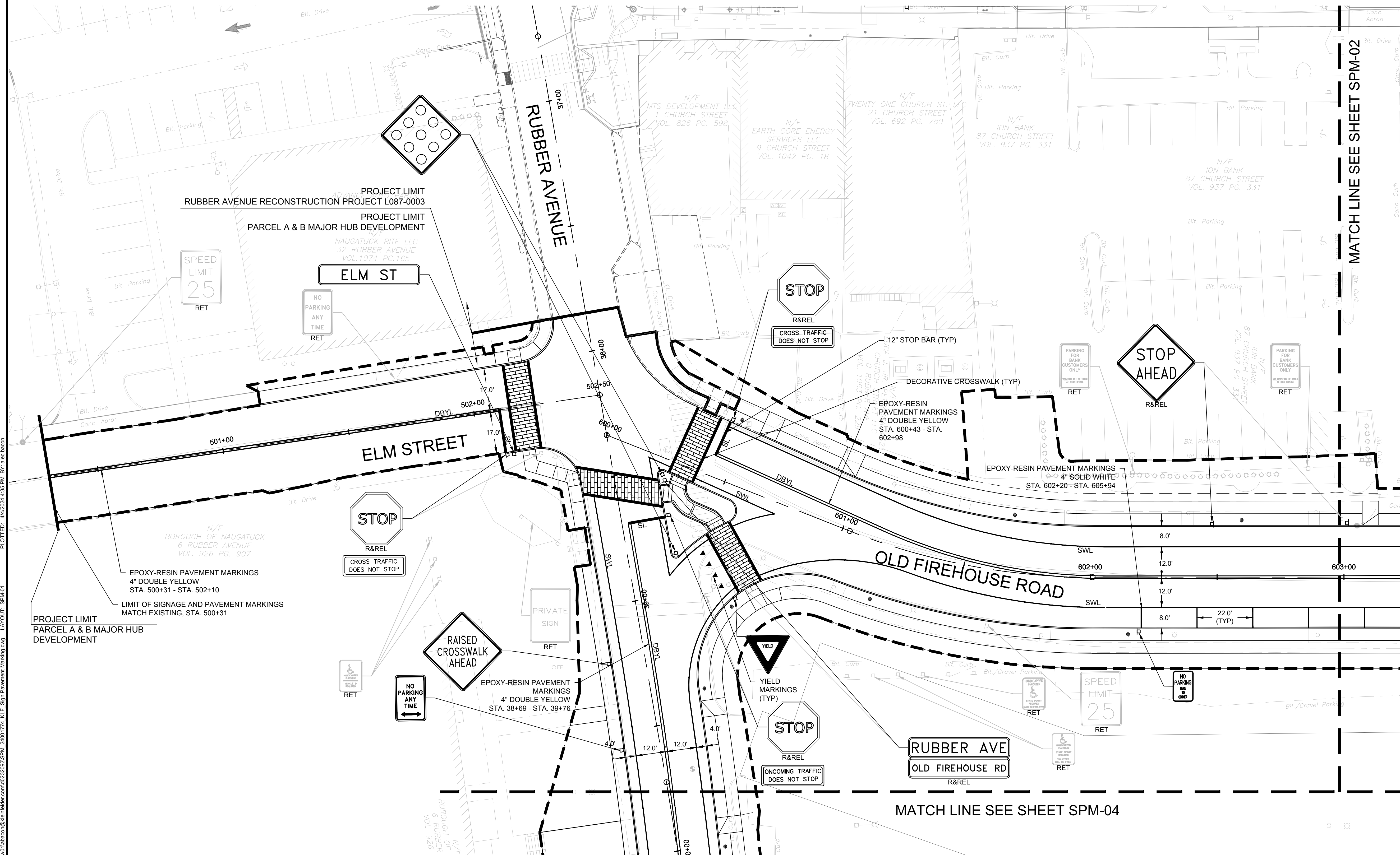


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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PROJECT NO.	24001774.002A
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CURRENT REVISION	IFC
DESIGNED BY	P. BAKIS
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKAS

SPM-01



CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLE_Sign_Pavement_Marking.dwg
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 LAYOUT: SPM-01

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



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SIGNAGE & PAVEMENT MARKING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

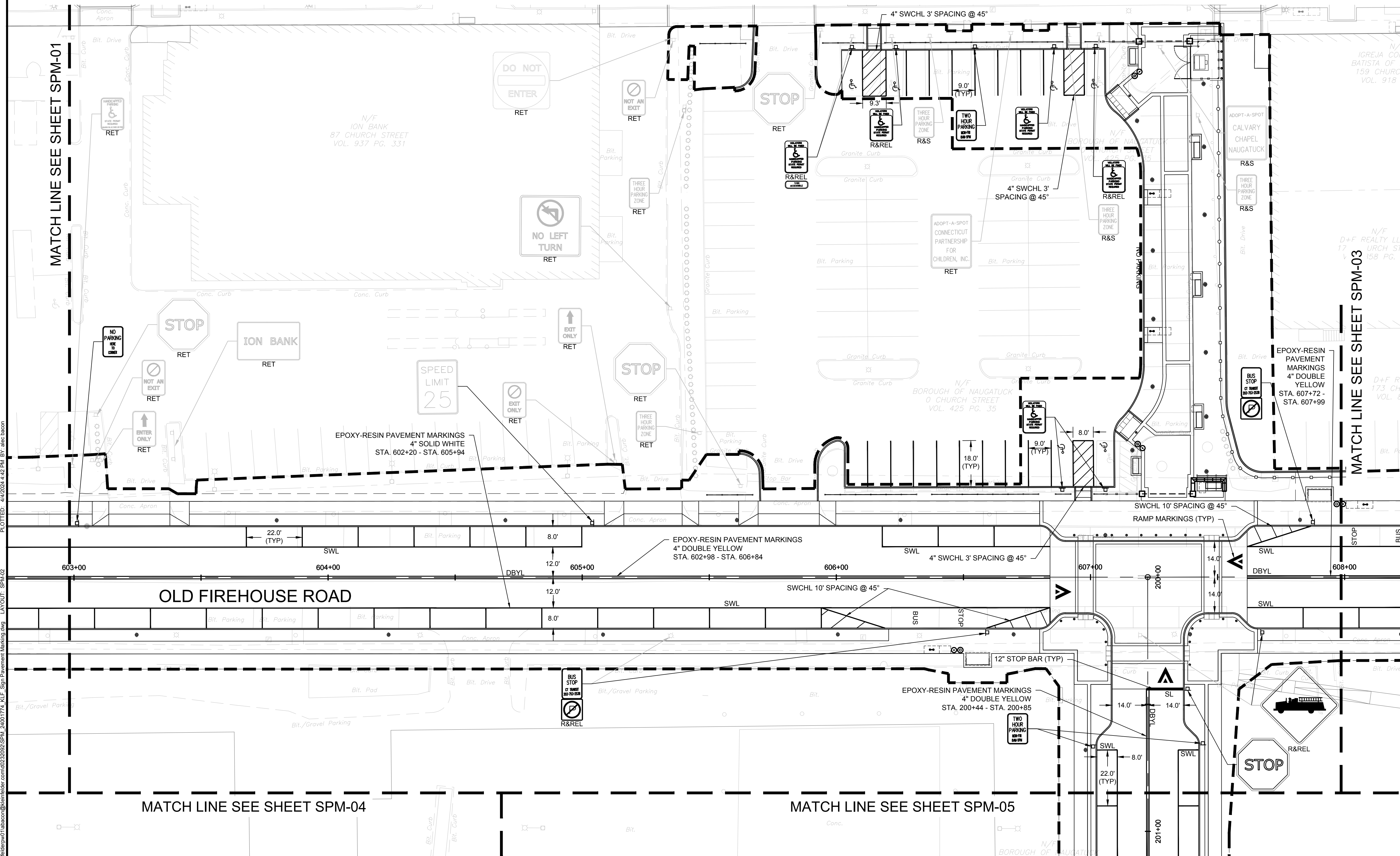


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DESIGNED BY	P. BAKIS
DRAWN BY	L. NORRIS
CHECKED BY	P. KING
APPROVED BY	N. KULIKASKAS

SPM-02



PLOTTED: 4/4/2024 4:42 PM BY: elec:bacon
 LAYOUT: SPM-02
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 LAYOUT: SPM-02

MATCH LINE SEE SHEET SPM-01

MATCH LINE SEE SHEET SPM-03

MATCH LINE SEE SHEET SPM-04

MATCH LINE SEE SHEET SPM-05

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

88 CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE

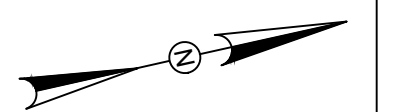
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REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION



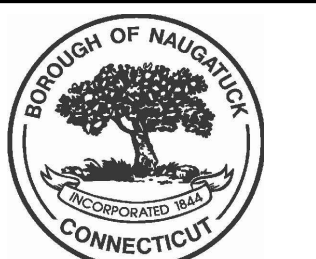
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SCALE: 1" = 20' SCALE IN FEET
ORIGINAL DRAWING SIZE IS 22 x 34

SIGNAGE & PAVEMENT MARKING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

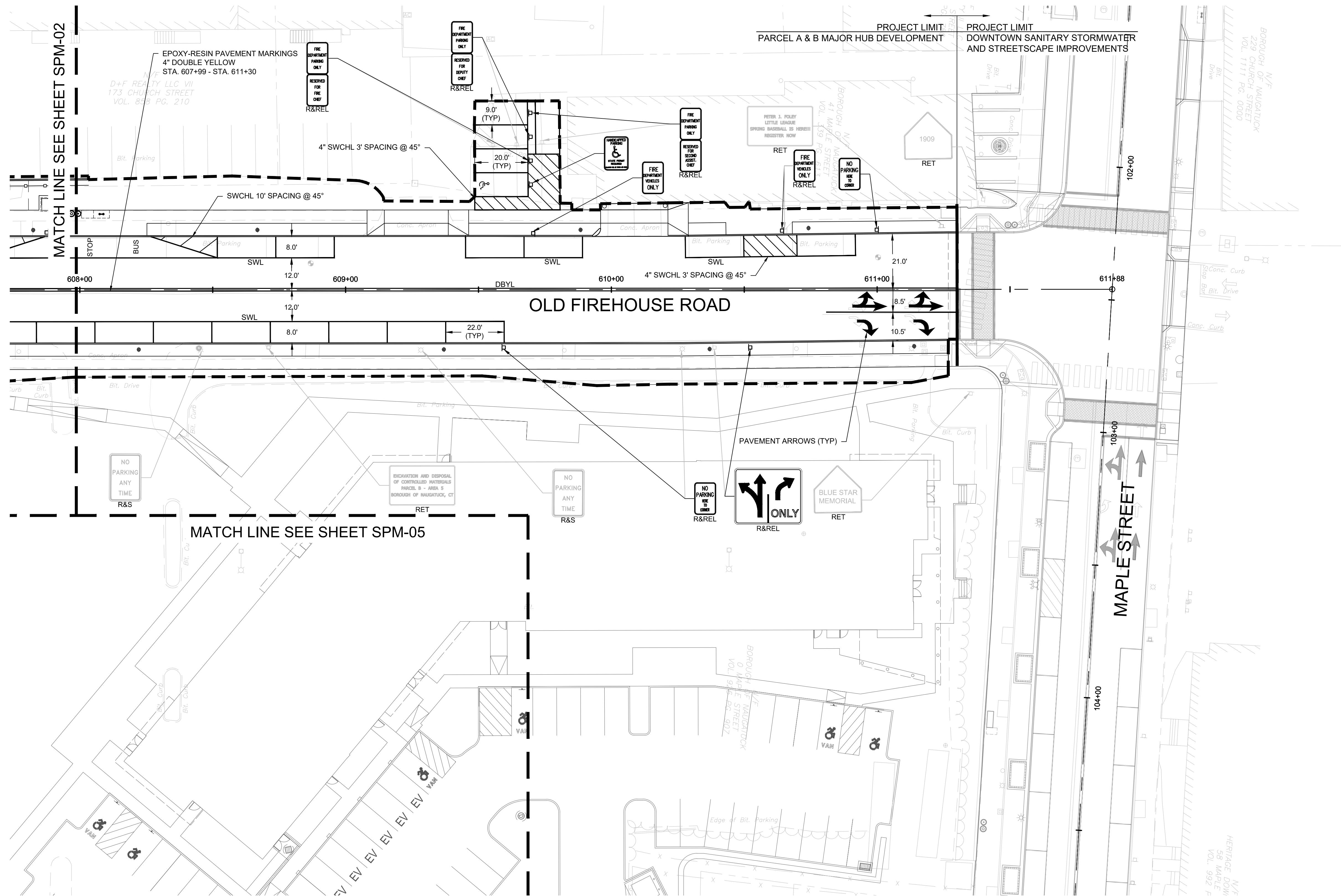


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO. 24001774.002A
ISSUE DATE 3/29/2024
CURRENT REVISION IFC
DESIGNED BY P. BAKIS
DRAWN BY L. NORRIS
CHECKED BY P. KING
APPROVED BY N. KULIKAUSKAS

SPM-03



MATCH LINE SEE SHEET SPM-02

MATCH LINE SEE SHEET SPM-05

CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLE_Sign Pavement Marking.dwg LAYOUT: SPM-03 PLOTTED: 4/4/2024 4:30 PM BY: elc:bacon



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REV	DESCRIPTION	DSN	CHK	DATE

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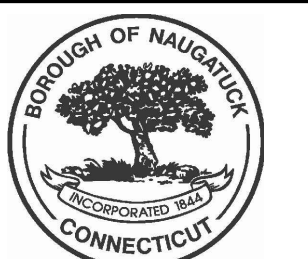
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ORIGINAL DRAWING SIZE IS 22 x 34

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SIGNAGE & PAVEMENT MARKING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

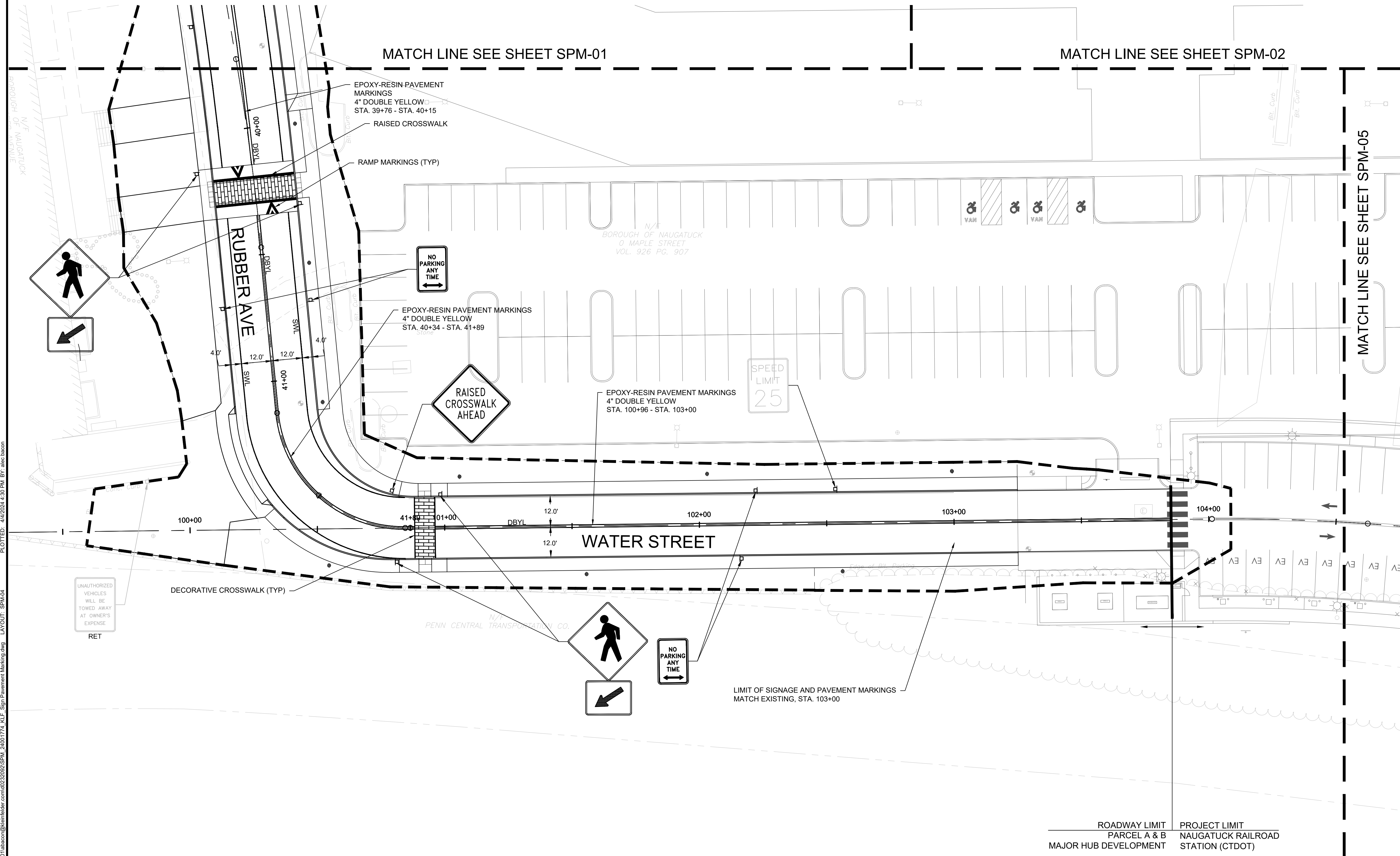


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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APPROVED BY	N. KULIKAUSKAS

SPM-04



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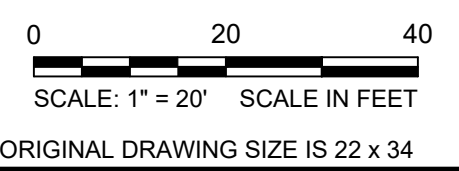
REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

ISSUED FOR CONSTRUCTION

SCALE VERIFICATION

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SIGNAGE & PAVEMENT MARKING PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

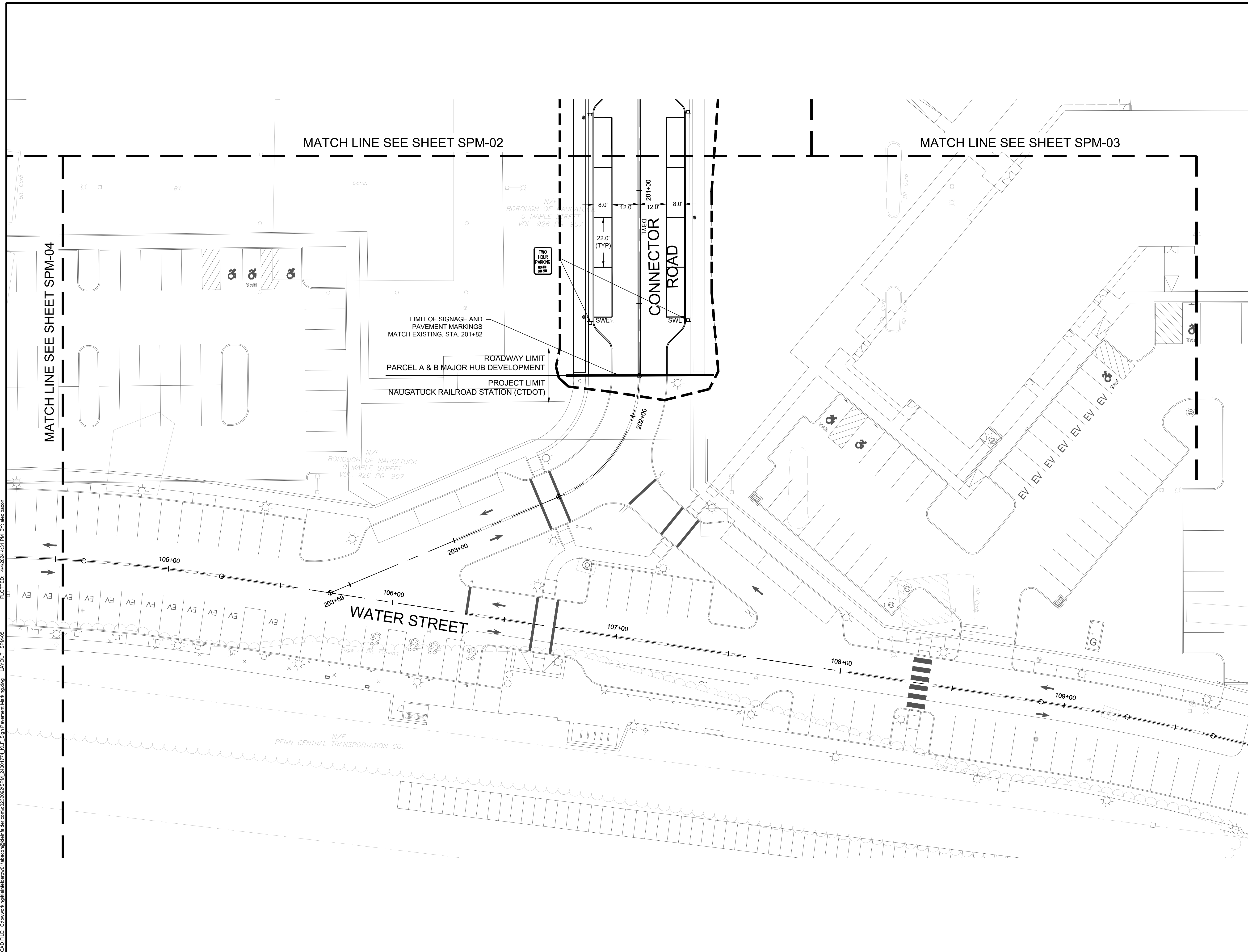


BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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SPM-05



CAD FILE: C:\pwworking\kleinfelder\proj\24001774_KLE_Sign Pavement Marking.dwg
 LAYOUT: SPM-05
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GENERAL NOTES

- PROVIDE LABOR, EQUIPMENT AND MATERIALS NECESSARY FOR THE INSTALLATION OF THE COMPLETE ELECTRICAL SYSTEM AS SPECIFIED HEREIN AND SHOWN ON THE CONTRACT DRAWINGS. OUTLINE DESCRIPTION AND DIAGRAMMATIC REPRESENTATION OF SYSTEM OPERATION AND EQUIPMENT DOES NOT LIMIT CONTRACTOR LIABILITY FOR FURNISHING AND INSTALLING COMPLETE AND OPERABLE SYSTEMS.
- "DRAWING NOTES" APPLY TO WORK ON THAT INDIVIDUAL DRAWING. "SPECIFIC NOTES" APPLY ONLY WHERE INDICATED WITH THE "SPECIFIC NOTE" SYMBOL.
- WIRE AND CONDUIT SIZES ARE BASED ON COPPER CONDUCTORS UNLESS SPECIFICALLY NOTED OTHERWISE.
- VOLTAGE DROP CALCULATIONS ARE BASED ON CIRCUIT LOADING AND DISTANCES GENERALLY AS CIRCUITED ON PLAN. IF ALTERNATE CONDUIT ROUTING, CIRCUIT LOADING, OR CONDUCTOR MATERIAL IS PROVIDED, VERIFY VOLTAGE DROP, AND SUBMIT VOLTAGE DROP CALCULATIONS PER SPECIFICATION.
- UNLESS OTHERWISE NOTED, CIRCUITS HAVE NOT BEEN DERATED FOR CONDUCTOR BUNDLING, NOR HAVE CONDUITS BEEN SIZED FOR MULTIPLE CIRCUITS. IF MULTIPLE CIRCUITS ARE INSTALLED IN A SINGLE RACEWAY, DERATE CONDUCTOR AMPACITY PER NEC, AND PROVIDE APPROPRIATE SIZE CONDUIT. WHERE CONDUIT SIZE INCREASES, COORDINATE WITH ADJACENT UTILITIES AND BUILDING FEATURES.
- INCLUDE IN THE BID PRICE THE PAYMENT OF NECESSARY PERMITS. FURNISH THE OWNER PRIOR TO THE FINAL PAYMENT A CERTIFICATE FROM THE ELECTRICAL INSPECTION DEPARTMENT HAVING JURISDICTION CERTIFYING THAT THE ELECTRICAL WORK MEETS THE REQUIREMENTS OF THE LOCAL INSPECTION AUTHORITIES AND/OR THE NATIONAL BOARD OF FIRE UNDERWRITERS.
- COORDINATE WITH OWNER'S REPRESENTATIVE FOR SCHEDULING OF WORK.
- WORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER.
- KEEP THE WORK SITE AND SURROUNDING AREA FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH GENERATED BY WORK FROM THIS CONTRACT. PROPERLY AND LEGALLY DISPOSE OF MATERIALS.
- JOB SITE SAFETY SHALL BE IN STRICT ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS.
- DRAWINGS SHALL NOT BE SCALED. REFER TO THE STREETScape LAYOUT PLANS FOR EXACT LIGHT FIXTURE LOCATIONS. LOCATIONS OF ELECTRICAL EQUIPMENT AND CONDUIT ARE SHOWN DIAGRAMMATICALLY. DETERMINE EXACT LOCATIONS IN FIELD.
- CONFIRM EQUIPMENT LOCATIONS AND PLUG TYPES PRIOR TO RECEPTACLE INSTALLATION. PROVIDE RECEPTACLE TYPES TO MATCH PLUG TYPES AND NEMA CONFIGURATION.
- COORDINATE WORK WITH OTHER TRADES. LANDSCAPE ARCHITECTURAL, CIVIL, AND OTHER DRAWINGS AND SPECIFICATIONS SHALL BE CONSULTED AND COORDINATED WITH PRIOR TO ROUGH-IN.
- WHEN MOUNTING ELECTRICAL WORK IN AREAS SUBJECT TO PEDESTRIAN TRAFFIC, MAINTAIN REQUIRED HEADROOM CLEARANCES.
- WHEREVER POSSIBLE, OBTAIN ACTUAL ROUGH-IN DRAWINGS FOR EQUIPMENT TO BE INSTALLED PRIOR TO ROUGH-IN. FINAL ELECTRICAL CONNECTIONS TO EQUIPMENT, WHETHER FURNISHED UNDER THIS DIVISION, ANOTHER DIVISION, OR BY OTHERS, SHALL BE MADE UNDER THIS DIVISION. FINAL CONNECTIONS TO EQUIPMENT SHALL CONSIST OF SAME SIZE PHASE CONDUCTORS, NEUTRAL CONDUCTORS (AS APPLICABLE), GROUND CONDUCTORS, CONTROL CONDUCTORS (AS APPLICABLE), AND CONDUIT SIZES AS INDICATED ELSEWHERE.
- IF APPLICABLE, PROVIDE TRENCHING AND BACKFILL FOR BURIED ELECTRICAL AND TELECOMMUNICATIONS (TELEPHONE, CABLE TELEVISION) SERVICES. UNLESS NOTED OTHERWISE, COORDINATE UNDERGROUND CIRCUIT INSTALLATION WITH OTHER EXISTING AND PROPOSED UNDERGROUND UTILITIES. ENGAGE THE SERVICES OF A UTILITY LOCATING FIRM PRIOR TO EXCAVATION.
- ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE UL LISTED AND SHALL CONFORM TO FACTORY MUTUAL STANDARDS AS APPLICABLE.
- THE ENTIRE ELECTRICAL INSTALLATION, MATERIAL AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION, UNLESS A LONGER WARRANTY PERIOD IS REQUIRED ELSEWHERE IN CONTRACT DOCUMENTS.
- CONDUIT, FITTINGS, AND JUNCTION BOXES SHALL BE SUITABLE FOR THE AREA CLASSIFICATION IN WHICH THEY ARE TO BE INSTALLED.
- THE INSTALLATION SHALL COMPLY WITH THE CODE OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- COORDINATE UNDERGROUND CIRCUIT INSTALLATION WITH OTHER EXISTING AND PROPOSED UNDERGROUND UTILITIES. ENGAGE THE SERVICES OF A UTILITY LOCATING FIRM PRIOR TO EXCAVATION.
- SYSTEMS SHALL BE BONDED AND GROUNDED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LOCAL CODES, THE UTILITY, AND SPECIAL SYSTEMS AND EQUIPMENT.
- VISIT THE SITE AND CAREFULLY EXAMINE EXISTING CONDITIONS THAT MAY AFFECT THE BID.
- PROVIDE SUBMITTALS (SHOP DRAWINGS) FOR REVIEW FOR NEW MATERIALS AND EQUIPMENT. PRIOR TO SUBMITTING, REVIEW SUBMITTALS FOR COMPLIANCE WITH CONTRACT DOCUMENTS, CONFLICTS WITH OTHER TRADES, AND CONSTRUCTABILITY. IDENTIFY ANY DEVIATIONS IN SUBMITTALS FROM CONTRACT DOCUMENTS. ENGINEER'S REVIEW OF SUBMITTALS DOES NOT INCLUDE REVIEW OF DIMENSIONS, DETAILS, OR QUANTITIES. REVIEW DOES NOT WAIVE ANY REQUIREMENTS OF CONTRACT DOCUMENTS, INCLUDING REQUIREMENT TO PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM.
- PROVIDE COORDINATION AND SCHEDULING WITH THE UTILITY FOR ELECTRICAL SERVICE. PROVIDE EQUIPMENT, MATERIALS AND WORK FOR COMPLETE AND FUNCTIONAL ELECTRICAL SERVICES. COSTS ASSOCIATED WITH THE PROVISION OF THE SERVICES ARE TO BE INCLUDED IN THE CONTRACTOR'S BID PRICE.

ELECTRICAL LEGEND

NOTE:

- MOUNTING HEIGHTS SHALL BE TO THE CENTER OF THE DEVICE ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED. MOUNTING HEIGHT ON PLAN SUPERCEDES THAT INDICATED IN LEGEND.

	JUNCTION BOX - CEILING MOUNTED, WALL MOUNTED, IN-FLOOR.
	WIRING IN CEILINGS AND WALLS
	WIRING IN OR UNDER FLOOR, UNDERGROUND OR SLAB; OR CONTROL WIRING
	HOMERUN TO PANELBOARD
	REVISION NOTE - REFER TO REVISION BLOCK
	SPECIFIC NOTE - REFER TO SPECIFIC NOTES
	DUPLEX RECEPTACLE - NEMA 5-15R/5-20R PER SPECIFICATION
	DUPLEX RECEPTACLE - 5-15R/5-20R PER SPECIFICATION, GROUND FAULT CIRCUIT INTERRUPTING.
	DOUBLE DUPLEX RECEPTACLE - NEMA CONFIGURATION - 5-15R/5-20R PER SPECIFICATION
	WEATHER RESISTANT RECEPTACLE WITH WEATHERPROOF COVER PLATE.
	DUPLEX RECEPTACLE - 5-20R NEMA, RECESSED FLOOR BOX
	LOW VOLTAGE UNDERGROUND CONDUIT
	UNDERGROUND POWER CONDUIT
	HIGH VOLTAGE UNDERGROUND CONDUIT
	DECORATIVE LIGHT POLE FIXTURE
	POLE SUPPORTED CATENARY LIGHTING SYSTEM

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ELECTRICAL DEMOLITION PLAN	ELD-04

ELECTRICAL ABBREVIATIONS

ABBREV.	DESCRIPTION
A	AMPERE
AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AWG	AMERICAN WIRE GAUGE
BPS	BOLTED PRESSURE SWITCH
C	CONDUIT
CKT	CIRCUIT
CLG	CEILING
CU	COPPER
DAS	DISTRIBUTED ANTENNA SYSTEM
DC	DIRECT CURRENT
DE/TD	DUAL ELEMENT / TIME DELAY
E	EMERGENCY
ECB	ENCLOSED CIRCUIT BREAKER
EF	EXHAUST FAN
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METALLIC TUBING
ETR	EXISTING TO REMAIN
F	FUSED OR FUSIBLE
FLA	FULL LOAD AMPS
FSS	FUSED SAFETY SWITCH
FT	FEET
G OR GRD	GROUND
GB	GROUND BAR
H.I.D.	HIGH INTENSITY DISCHARGE
H.O.A.	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
KV	KILOVOLTS
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
LRA	LOCKED ROTOR AMPS
M.H.	MOUNTING HEIGHT
MCB	MAIN CIRCUIT BREAKER
MGB	MAIN GROUND BAR
MH	METAL HALIDE OR MOUNTING HEIGHT
MLO	MAIN LUGS ONLY
MMS	MANUAL MOTOR SWITCH
MTD	MOUNTED
N.C.	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NFSS	NON-FUSED SAFETY SWITCH
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT (UNSWITCHED)
P	POLE
PH	PHASE
PVC	POLYVINYL CHLORIDE
PWR	POWER
REC	RECEPTACLE
RM	ROOM
SCCR	SHORT CIRCUIT CURRENT RATING
S.D.	SERVICE DISCONNECT
TMS	THERMAL MANUAL SWITCH
SPD	SURGE PROTECTIVE DEVICE
UL	UNDERWRITERS LABORATORY
V	VOLTS
W	WATTS
W/	WITH
WCR	WITHSTAND AND CLOSE ON RATING
WH	WATER HEATER
WP	WEATHERPROOF



LANDSCAPE ARCHITECT

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SCALE VERIFICATION

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ELECTRICAL NOTES, LEGEND & ABBREVIATIONS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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DESIGNED BY	
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CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

ELE-00



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ELECTRICAL INDEX PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

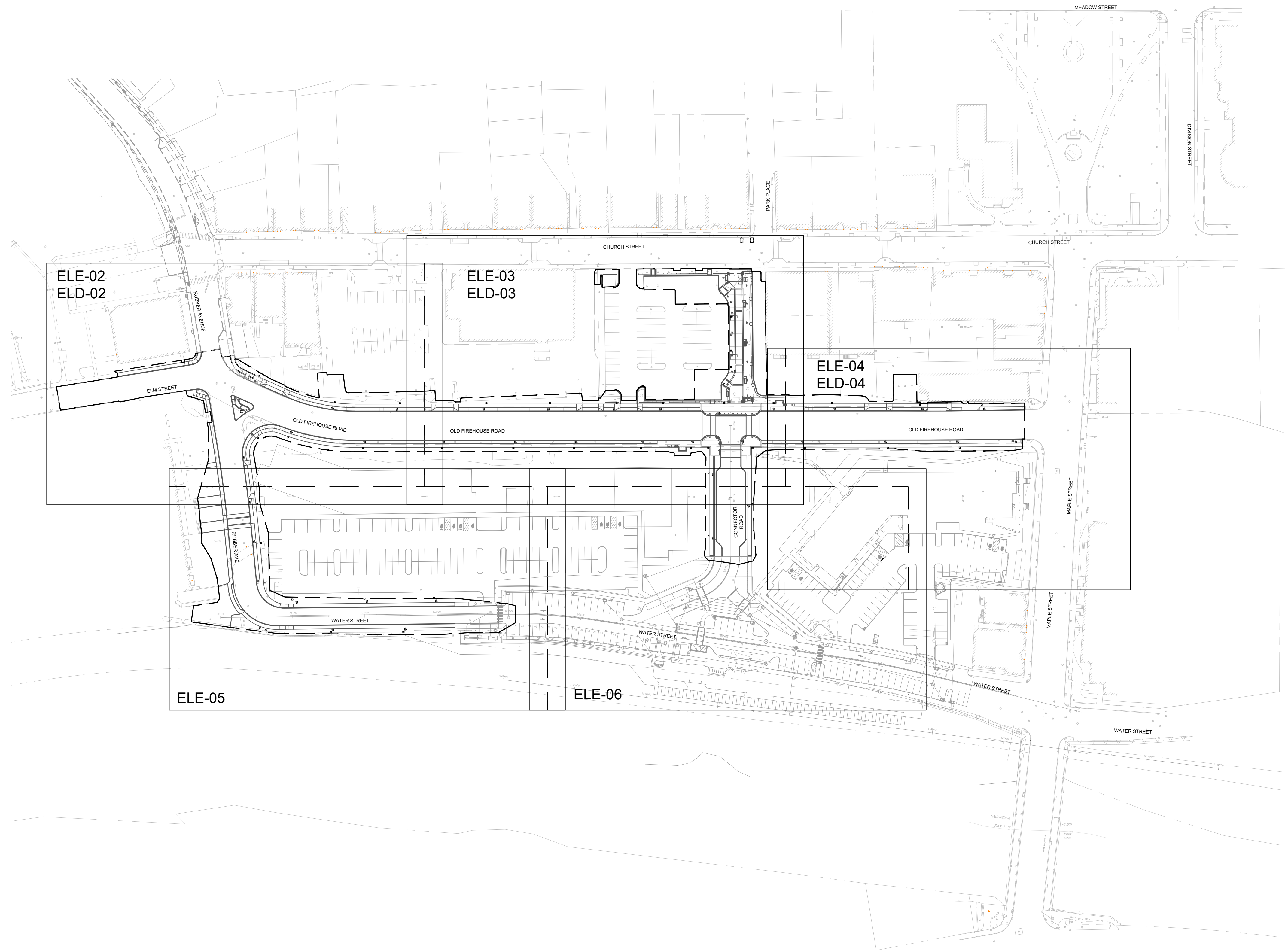


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ELE-01



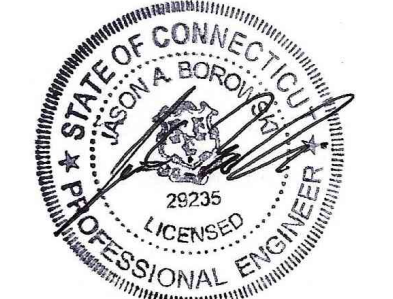
SPECIFIC NOTES:

- E1. DECORATIVE LIGHTING FIXTURE POLE BASE, LIGHTING POLE AND FIXTURE OF TYPE INDICATED. COORDINATE FINAL LOCATION WITH SLP - SERIES PLANS. SEE BASE DETAIL ON DRAWING MDS-10.
- E2. 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH 2#10, #10G FROM LIGHT POLE CONNECTION TO HANDHOLE. 24" SLACK WIRE IN HANDHOLE WITH IN LINE WATER TIGHT FUSE HOLDER WITH 2A FUSE FOR FINAL CONNECTIONS BY UTILITY. 1" SCHEDULE 40 PVC CONDUIT WITH PULL STRING FOR FUTURE LOW VOLTAGE SYSTEMS.
- E3. POWER CONDUIT: 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH PULL STRING FOR WIRING BY UTILITY. LOW VOLTAGE CONDUIT: 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH PULL STRING FOR FUTURE WIRING.
- E4. 18"x24" SOLID BOTTOM PEDESTRIAN GRADE HANDHOLE WITH DIVIDER FOR POWER AND LOW VOLTAGE SYSTEMS. SOLID TOP WITH SECURING BOLTS AND "ELECTRIC" LABEL. COORDINATE FINAL LOCATION WITH CIVIL AND STREETSCAPE PLANS. SEE DETAIL 2/ELE-07.
- E12. COORDINATE WITH UTILITY FOR CONNECTION OF EXISTING FEEDER AT NEW HANDHOLE LOCATION.
- E13. 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH 2#10, #10G BETWEEN HANDHOLES. 24" SLACK WIRE IN HANDHOLE WITH IN LINE WATER TIGHT FUSE HOLDER WITH 2A FUSE FOR FINAL CONNECTIONS BY UTILITY.
- E14. 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH PULL STRING FOR FUTURE LOW VOLTAGE SYSTEMS.



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ELECTRICAL SITE PLAN
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

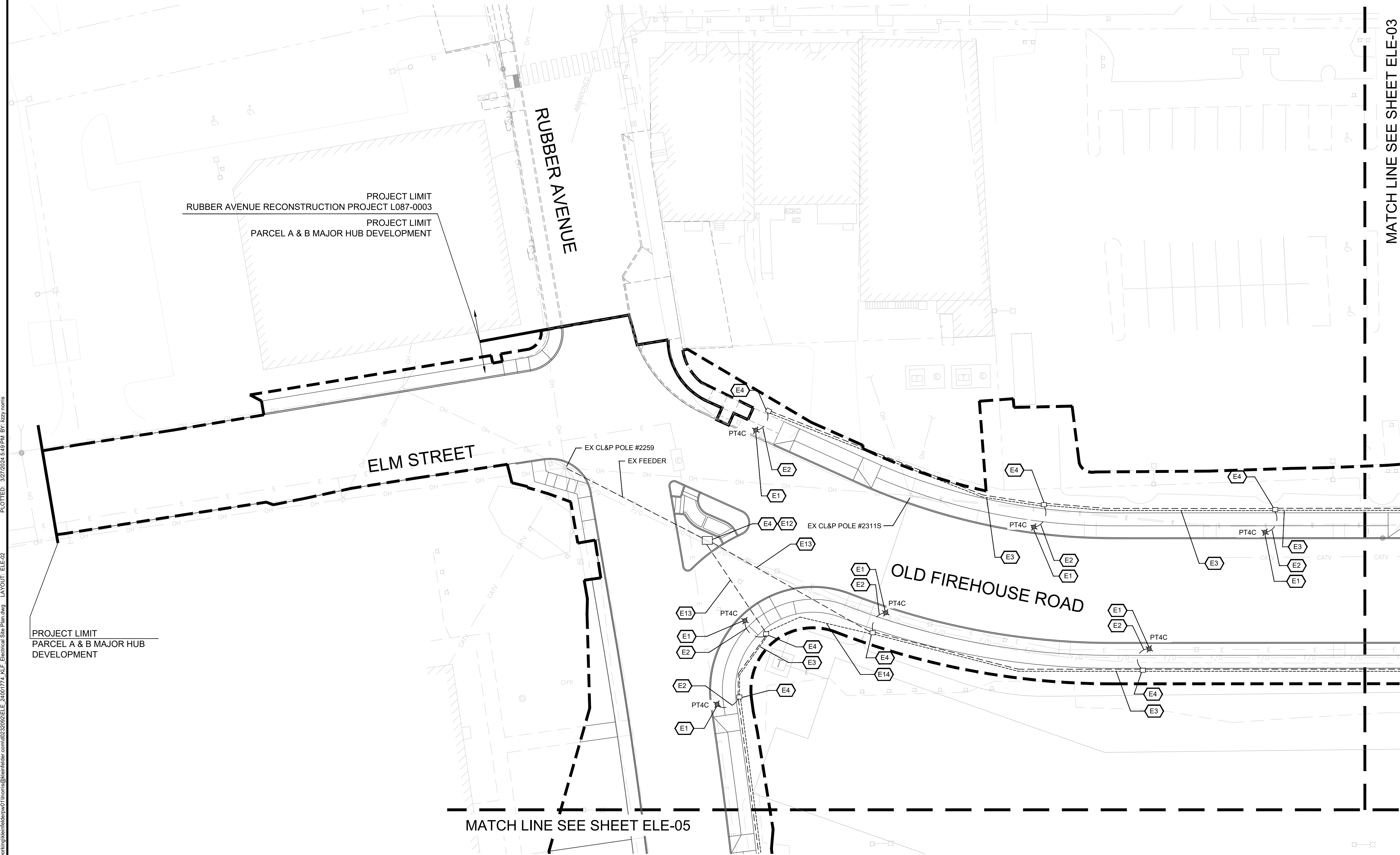


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APPROVED BY	N. KULIKAUSKAS

ELE-02



CAD FILE: C:\pwworking\kleinfelder\proj\01\mtr\24001774_KLE_Electrical_Site_Plan.dwg LAYOUT: ELE-02
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MATCH LINE SEE SHEET ELE-03

MATCH LINE SEE SHEET ELE-05

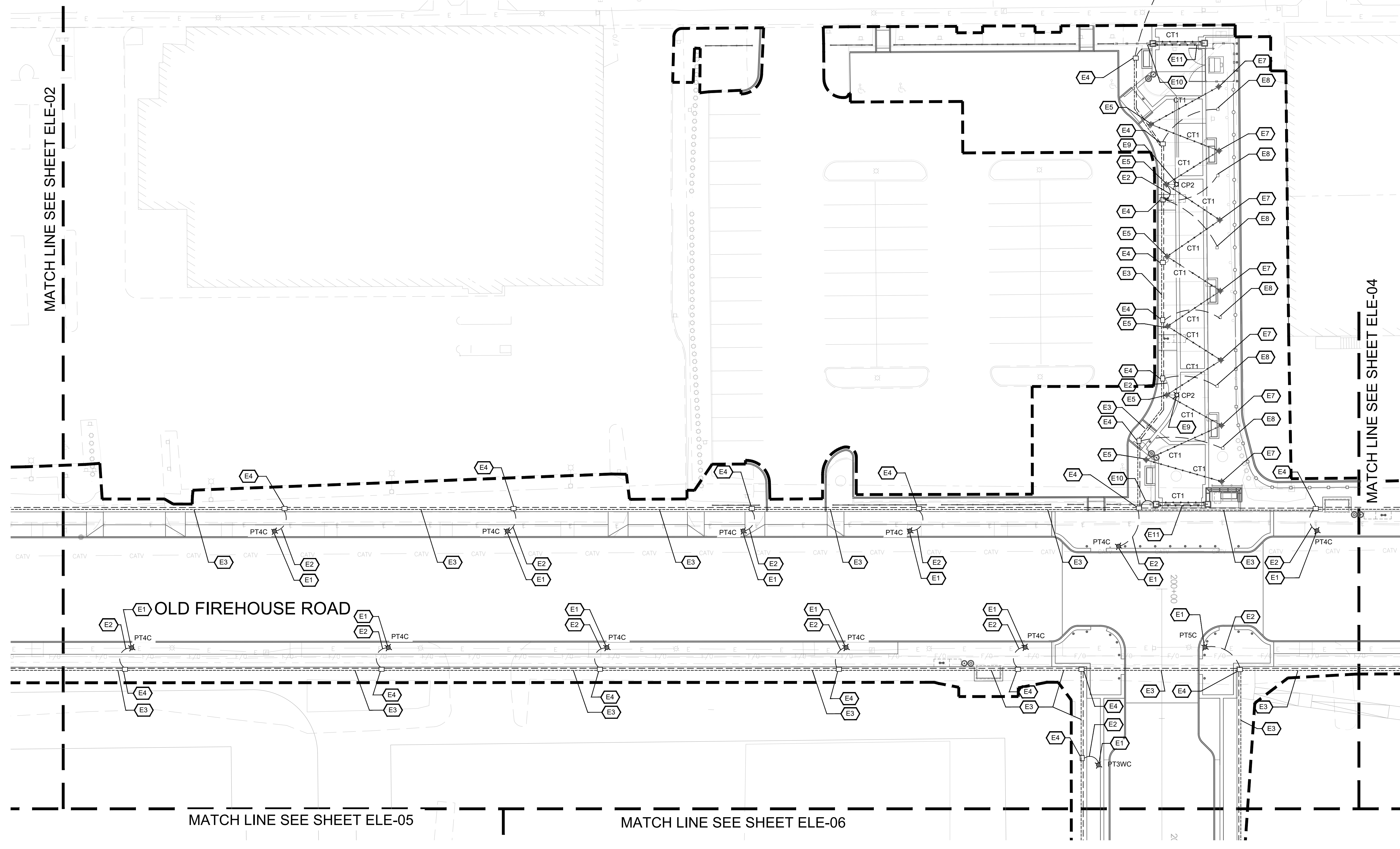
PROJECT LIMIT
RUBBER AVENUE RECONSTRUCTION PROJECT L087-0003
PROJECT LIMIT
PARCEL A & B MAJOR HUB DEVELOPMENT

PROJECT LIMIT
PARCEL A & B MAJOR HUB DEVELOPMENT

SPECIFIC NOTES:

- E1. DECORATIVE LIGHTING FIXTURE POLE BASE, LIGHTING POLE AND FIXTURE OF TYPE INDICATED. COORDINATE FINAL LOCATION WITH SLP - SERIES PLANS. SEE BASE DETAIL ON DRAWING MDS-10.
- E2. 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH 2#10, #10G FROM LIGHT POLE CONNECTION TO HANDHOLE. 24" SLACK WIRE IN HANDHOLE WITH IN LINE WATER TIGHT FUSE HOLDER WITH 2A FUSE FOR FINAL CONNECTIONS BY UTILITY. 1" SCHEDULE 40 PVC CONDUIT WITH PULL STRING FOR FUTURE LOW VOLTAGE SYSTEMS.
- E3. POWER CONDUIT: 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH PULL STRING FOR WIRING BY UTILITY. LOW VOLTAGE CONDUIT: 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH PULL STRING FOR FUTURE WIRING.
- E4. 18"x24" SOLID BOTTOM PEDESTRIAN GRADE HANDHOLE WITH DIVIDER FOR POWER AND LOW VOLTAGE SYSTEMS. SOLID TOP WITH SECURING BOLTS AND "ELECTRIC" LABEL. COORDINATE FINAL LOCATION WITH CIVIL AND STREETScape PLANS. SEE DETAIL 2/ELE-07.
- E5. POLE SUPPORTED CATENARY LIGHTING SYSTEM. 1" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH 2#10, #10G FROM LIGHT POLE CONNECTION TO HANDHOLE. PROVIDE 24" SLACK WIRE IN HANDHOLE WITH WATER TIGHT IN LINE FUSE HOLDER WITH 2A FUSE FOR FINAL CONNECTIONS BY UTILITY. (2) GFCI RECEPTACLES IN WEATHERPROOF BOXES AND WITH WEATHERPROOF WHILE IN USE COVERS. PROVIDE NIPPLE MOUNT PHOTOCELL ON TOP OF POLE TO CONTROL RECEPTACLES. COORDINATE FINAL LOCATION WITH SLP - SERIES PLANS.
- E6. COORDINATE WITH UTILITY FOR CONDUIT PENETRATIONS AT VAULT. 2" CONDUIT WITH PULL STRING TO HANDHOLE INDICATED.
- E7. CATENARY LIGHTING SYSTEM POLE. COORDINATE FINAL LOCATION WITH SLP - SERIES PLANS.
- E8. OUTDOOR GROUND BOX WITH RECESSED QUAD DUPLEX RECEPTACLES. FLUSH WITH GRADE. LEGRAND 'XB814C515' SERIES OR EQUAL. COORDINATE FINAL LOCATION WITH CIVIL AND STREETScape PLANS. 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH 2#10, #10G FROM GROUND BOX TO HANDHOLE. 24" SLACK WIRE IN HANDHOLE WITH WATER TIGHT IN LINE FUSE HOLDER WITH 2A FUSE FOR FINAL CONNECTIONS BY UTILITY.

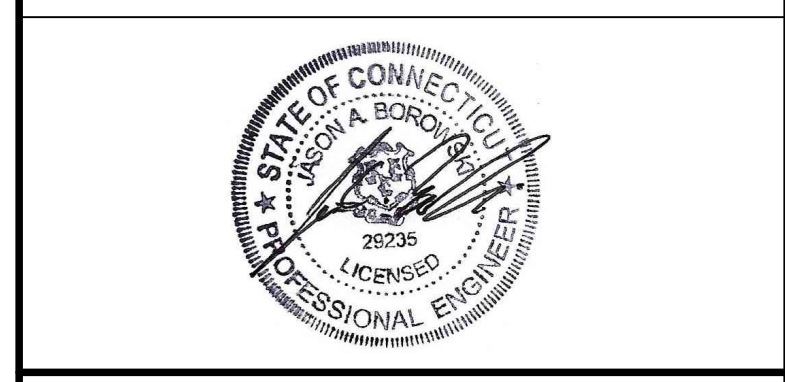
- E9. ARM MOUNTED LIGHTING FIXTURE OF TYPE INDICATED ON CATENARY POLE. COORDINATE FINAL LOCATION WITH SLP - SERIES PLANS. 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH 2#10, #10G FROM LIGHT POLE CONNECTION TO HANDHOLE. 24" SLACK WIRE IN HANDHOLE WITH WATER TIGHT IN LINE FUSE HOLDER WITH 2A FUSE FOR FINAL CONNECTIONS BY UTILITY. 1" SCHEDULE 40 PVC CONDUIT WITH PULL STRING FOR FUTURE LOW VOLTAGE SYSTEMS.
- E10. 3/4" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH 2#10, #10G FROM GRANITE PIER TO HANDHOLE. 24" SLACK WIRE IN HANDHOLE FOR FINAL CONNECTIONS BY UTILITY.
- E11. DECORATIVE LIGHTING AT ARCHWAY. REFER TO ELE - SERIES & MDS - SERIES ELEVATIONS.



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PHONE: 860-678-0669
CONTACT NAME: Gary Guimond
EMAIL: gguimond@richtercegan.com



DRAWING ISSUE		
REV	DESCRIPTION	DATE

REVISIONS				
REV	DESCRIPTION	DSN	CHK	DATE

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SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

SCALE: 1" = 20' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

0 20 40
SCALE: 1" = 20' SCALE IN FEET
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ELECTRICAL SITE PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A
ISSUE DATE	3/29/2024
CURRENT REVISION	IFC
DESIGNED BY	
DRAWN BY	
CHECKED BY	P. KING
APPROVED BY	N. KULIKAUSKAS

ELE-03

PLOTTED: 3/27/2024 5:50 PM BY: lzy, ncms
CAD FILE: C:\pwworking\kleinfelder\project\24001774_KLE_Electrical_Site_Plan.dwg LAYOUT: ELE-03

SPECIFIC NOTES:

- E1. DECORATIVE LIGHTING FIXTURE POLE BASE, LIGHTING POLE AND FIXTURE OF TYPE INDICATED. COORDINATE FINAL LOCATION WITH SLP - SERIES PLANS. SEE BASE DETAIL ON DRAWING MDS-10.
- E2. 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH #10, #10G FROM LIGHT POLE CONNECTION TO HANDHOLE. 24" SLACK WIRE IN HANDHOLE WITH IN LINE WATER TIGHT FUSE HOLDER WITH 2A FUSE FOR FINAL CONNECTIONS BY UTILITY. 1" SCHEDULE 40 PVC CONDUIT WITH PULL STRING FOR FUTURE LOW VOLTAGE SYSTEMS.
- E3. POWER CONDUIT: 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH PULL STRING FOR WIRING BY UTILITY. LOW VOLTAGE CONDUIT: 2" SCHEDULE 40 PVC CONDUIT AT MIN 24" BELOW FINISHED GRADE WITH PULL STRING FOR FUTURE WIRING.
- E4. 18"x24" SOLID BOTTOM PEDESTRIAN GRADE HANDHOLE WITH DIVIDER FOR POWER AND LOW VOLTAGE SYSTEMS. SOLID TOP WITH SECURING BOLTS AND "ELECTRIC" LABEL. COORDINATE FINAL LOCATION WITH CIVIL AND STREETScape PLANS. SEE DETAIL 2/ELE-07.



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DRAWING ISSUE

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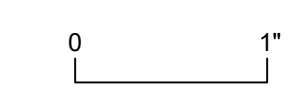
REVISIONS

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ELECTRICAL SITE PLAN
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

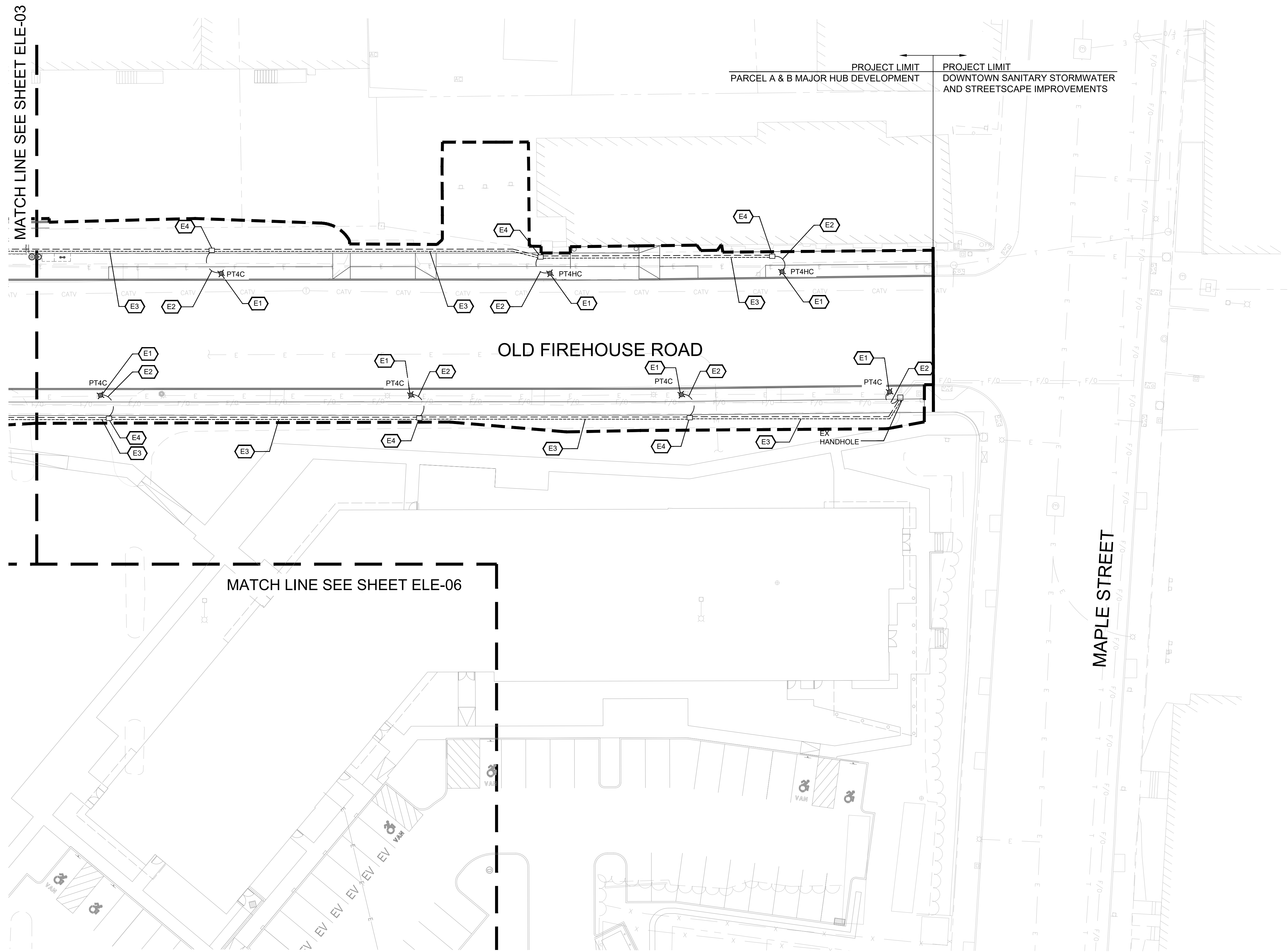


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APPROVED BY	N. KULIKAUSKAS

ELE-04



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 PLOTTED: 3/27/2024 5:50 PM BY: lzyj, ncms

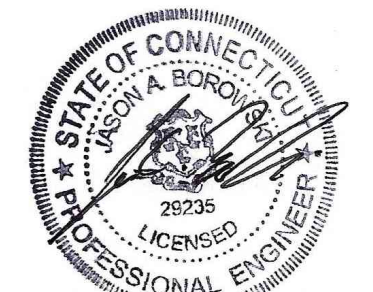
SPECIFIC NOTES:

- E1. DECORATIVE LIGHTING FIXTURE POLE BASE, LIGHTING POLE AND FIXTURE OF TYPE INDICATED. COORDINATE FINAL LOCATION WITH SLP - SERIES PLANS. SEE BASE DETAIL ON DRAWING MDS-10.
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ELECTRICAL SITE PLAN
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



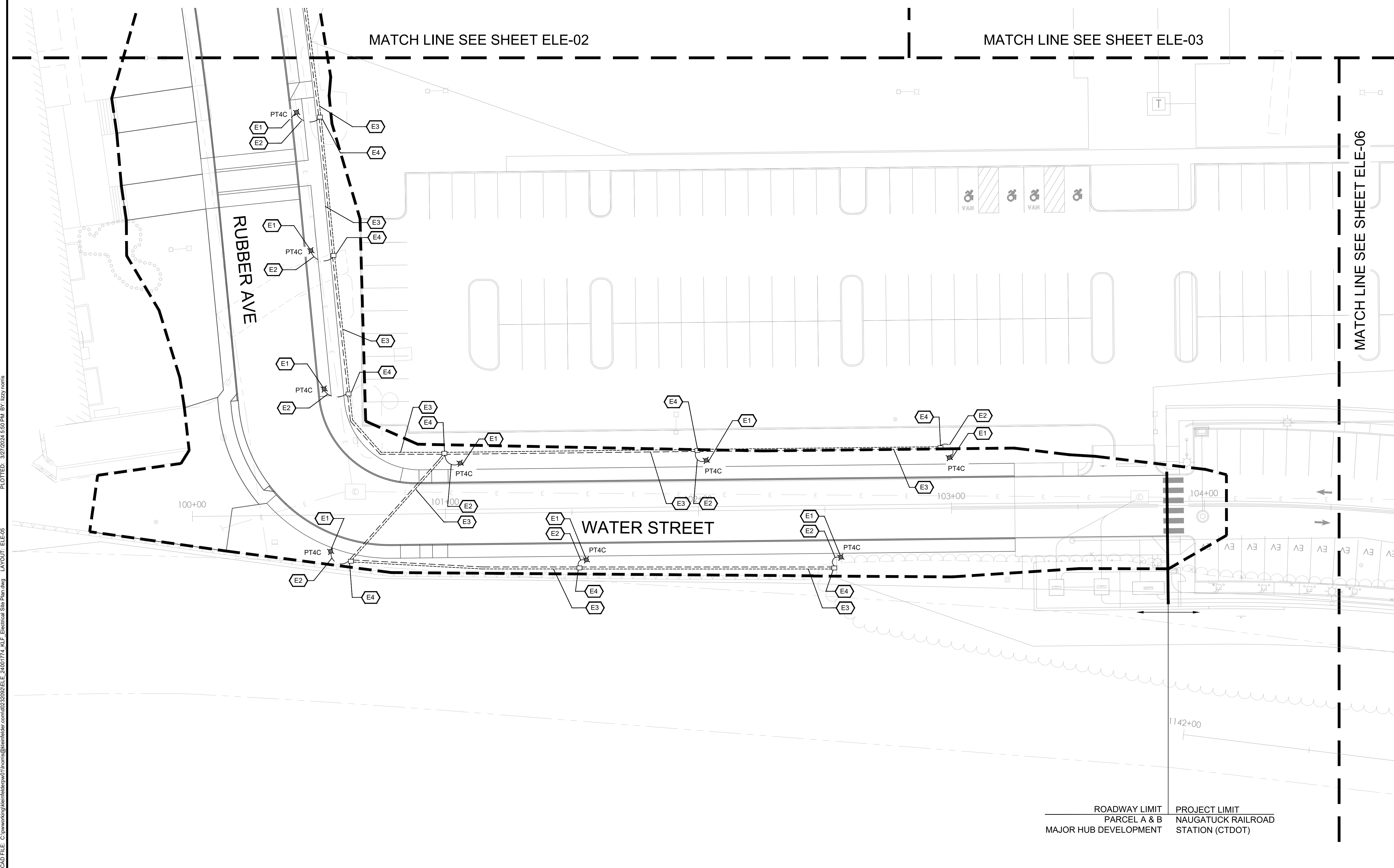
BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

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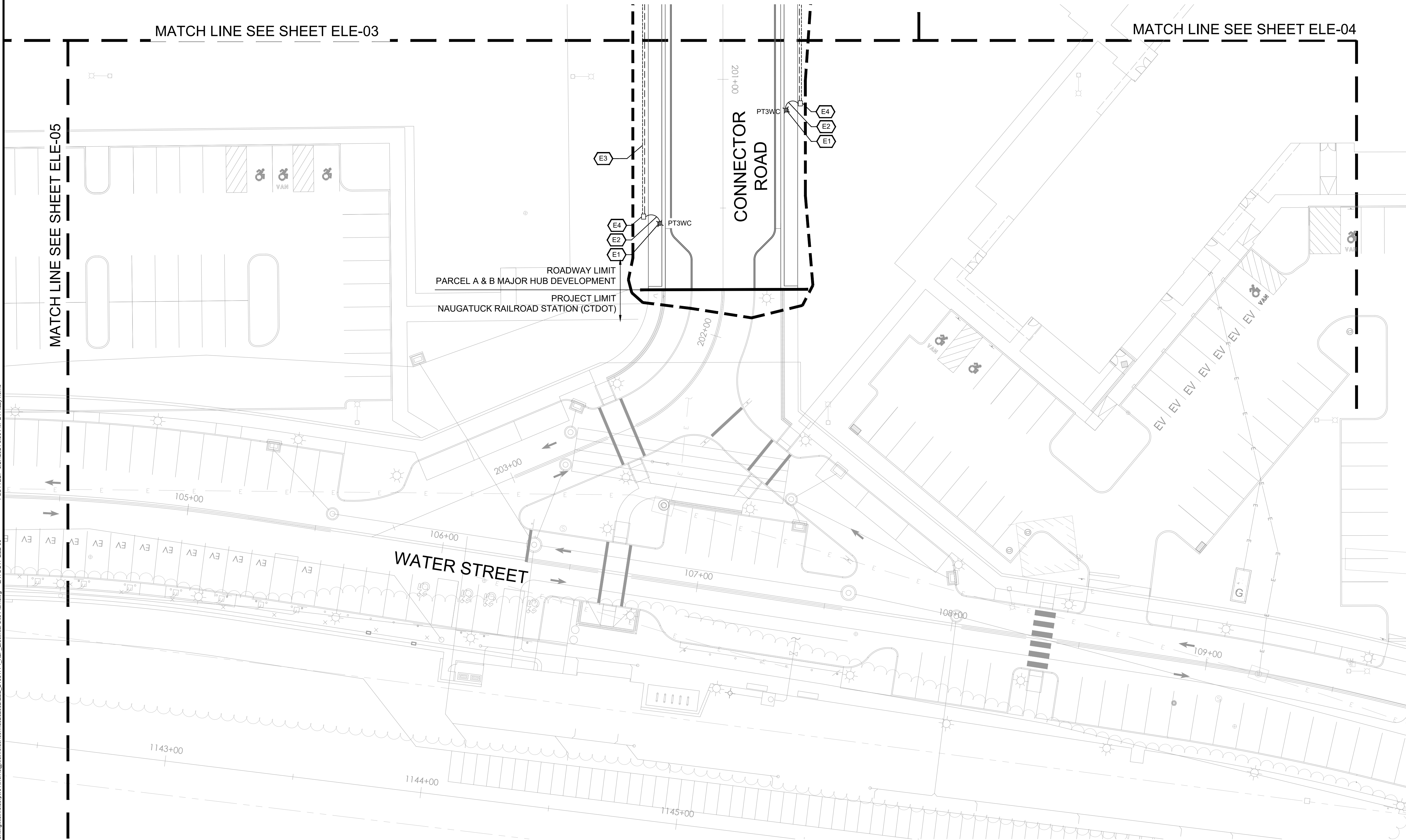
ELE-05

ROADWAY LIMIT PARCEL A & B MAJOR HUB DEVELOPMENT
PROJECT LIMIT NAUGATUCK RAILROAD STATION (CTDOT)



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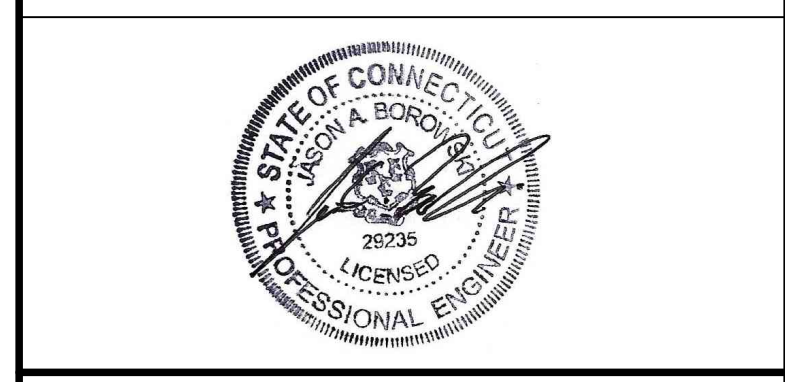
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- SPECIFIC NOTES:**
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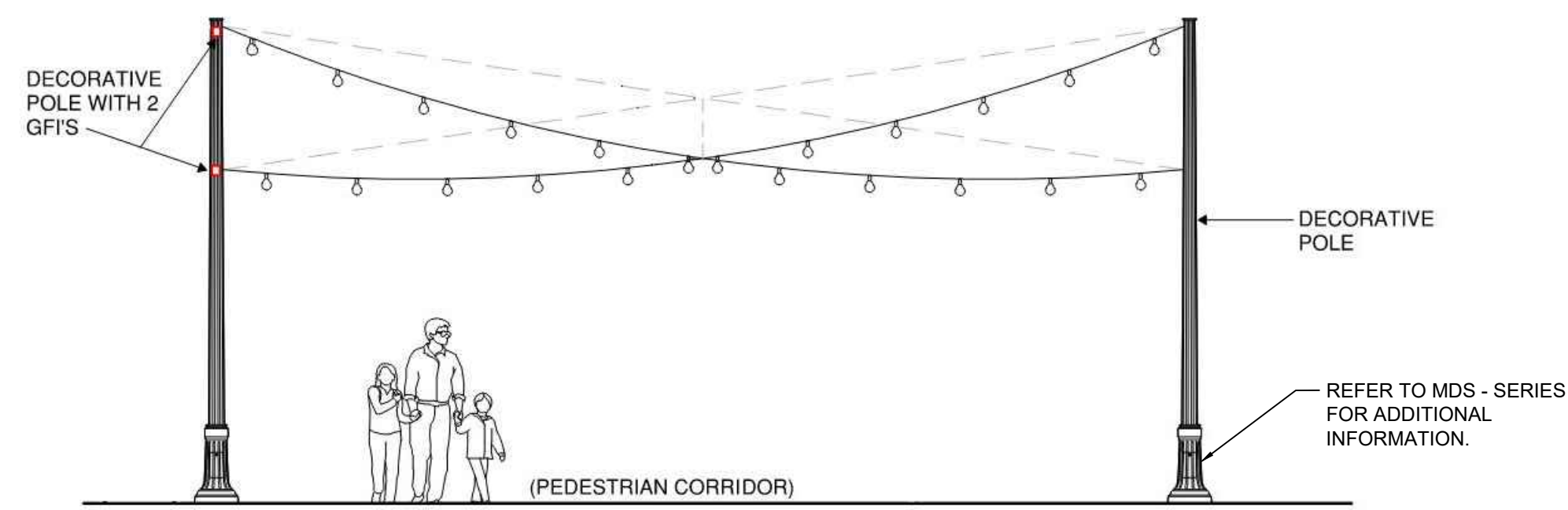
SCALE: 1" = 20' SCALE IN FEET
 ORIGINAL DRAWING SIZE IS 22 x 34

ELECTRICAL SITE PLAN
 PARCEL A & B MAJOR HUB DEVELOPMENT
 BOROUGH OF NAUGATUCK

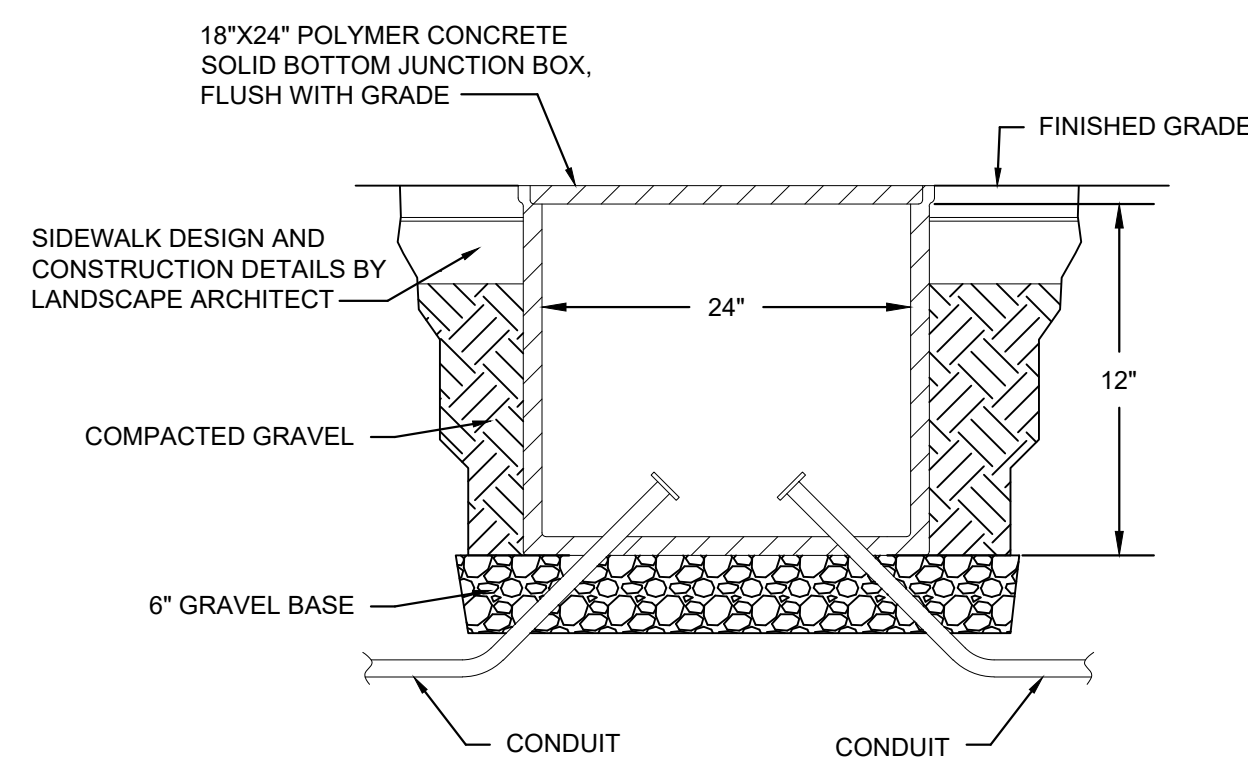
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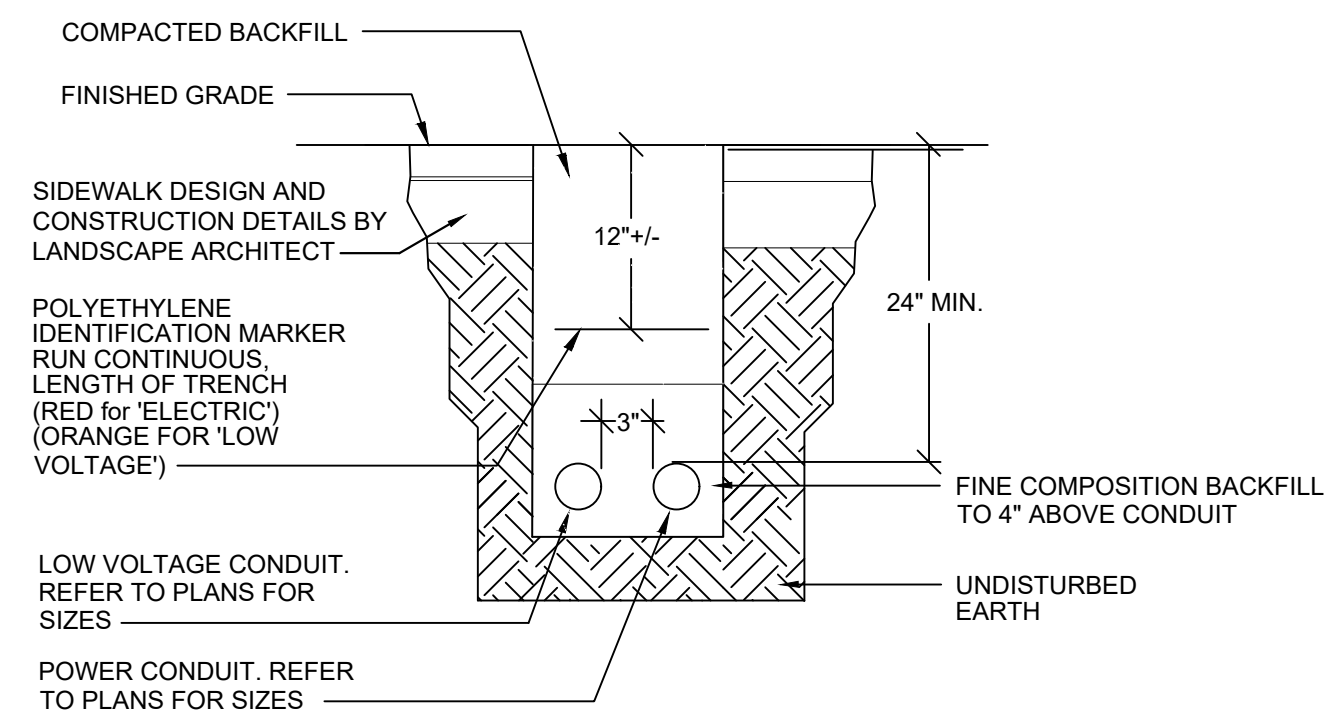
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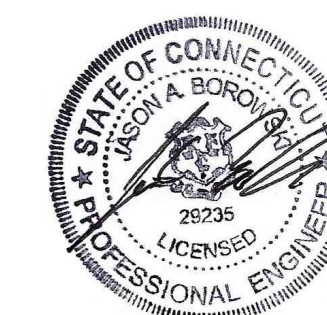
1 CORRIDOR CATENARY LIGHTING DETAIL
NOT TO SCALE



2 ELECTRICAL HANDHOLE DETAIL
NOT TO SCALE



3 DETAIL - TYPICAL CONDUIT TRENCH
NOT TO SCALE



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ELECTRICAL SCHEDULES & DETAILS

PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK

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PROJECT NO.	24001774.002A	ELE-07
ISSUE DATE	3/29/2024	
CURRENT REVISION	IFC	
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DRAWN BY		
CHECKED BY	P. KING	
APPROVED BY	N. KULIKAUSSAS	

- SPECIFIC DEMOLITION NOTES:**
- ED1. DISCONNECT AND REMOVE LIGHT POLE, POLE BASE, FIXTURE AND ASSOCIATED WIRING BACK TO SOURCE, REMOVE UNDERGROUND CONDUIT AND ANY ASSOCIATED HANDHOLES.
 - ED2. DISCONNECT AND REMOVE RECEPTACLE AND ASSOCIATED WIRING BACK TO SOURCE, REMOVE UNDERGROUND CONDUIT AND ANY ASSOCIATED HANDHOLES.
 - ED3. DISCONNECT AND REMOVE PEDESTRIAN GRADE HANDHOLE. REFER TO SITE PLAN FOR NEW HANDHOLE LOCATION. INTERCEPT CONDUIT/WIRING AT NEW HANDHOLE LOCATION AND EXTEND AS INDICATED.



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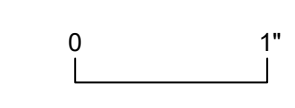
REVISIONS

REV	DESCRIPTION	DSN	CHK	DATE

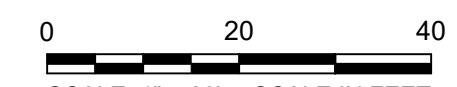
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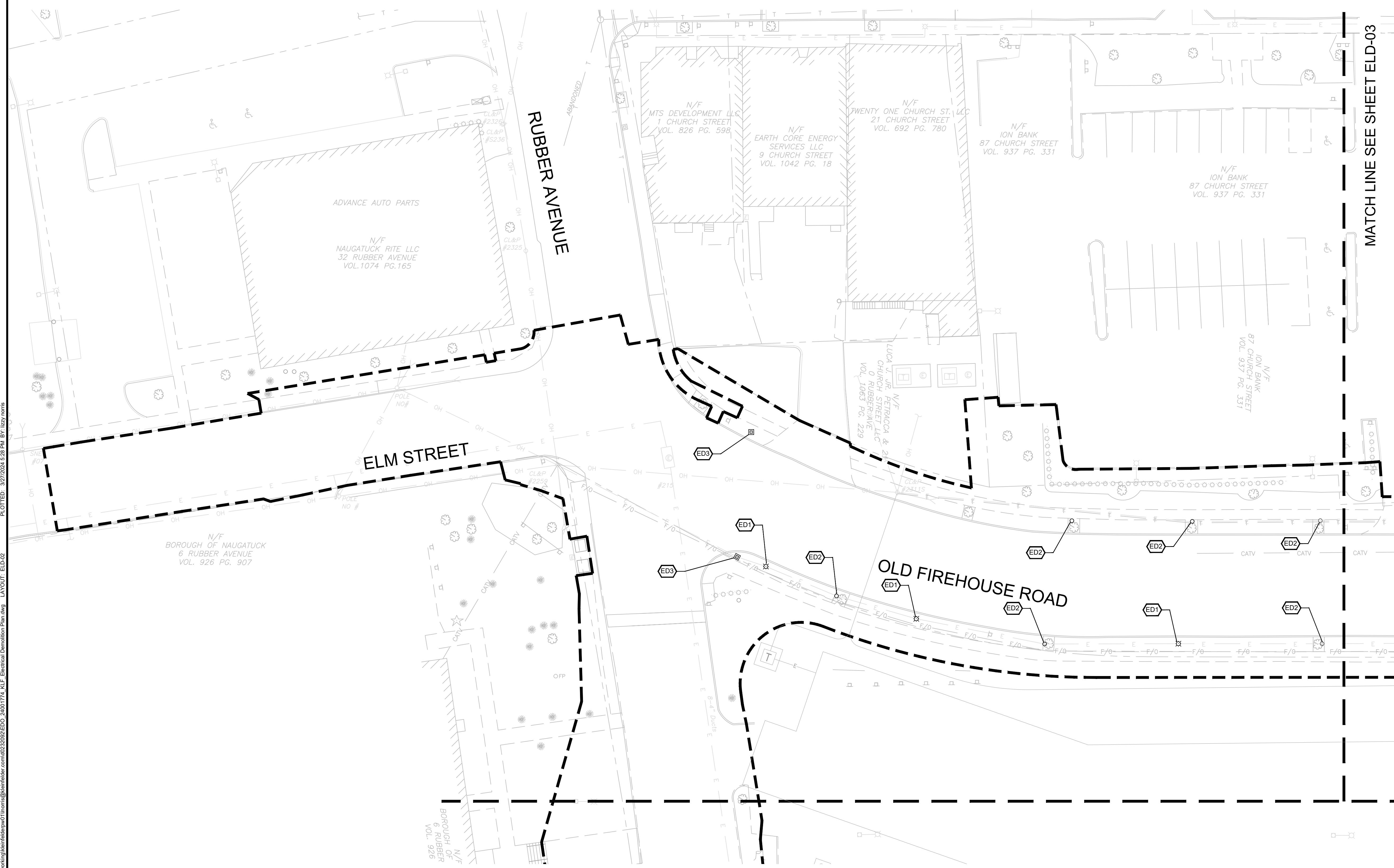
ELECTRICAL DEMOLITION PLAN
PARCEL A & B MAJOR HUB DEVELOPMENT
BOROUGH OF NAUGATUCK



BOROUGH OF NAUGATUCK
229 CHURCH STREET
NAUGATUCK, CT 06770

ISSUED FOR CONSTRUCTION

PROJECT NO.	24001774.002A	ELD-02
ISSUE DATE	3/29/2024	
CURRENT REVISION	IFC	
DESIGNED BY	GBF	
DRAWN BY	SP/AK	
CHECKED BY	SGH	
APPROVED BY	N. JAB	

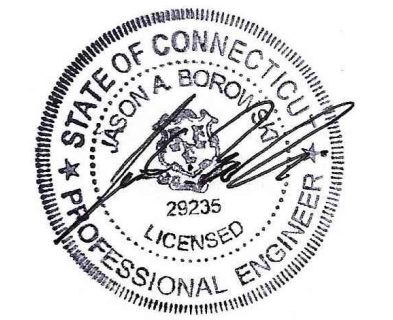


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 PLOTTED: 3/27/2024 5:28 PM BY: IZBY: nortis

SPECIFIC DEMOLITION NOTES:
 ED1. DISCONNECT AND REMOVE LIGHT POLE, POLE BASE, FIXTURE AND ASSOCIATED WIRING BACK TO SOURCE. REMOVE UNDERGROUND CONDUIT AND ANY ASSOCIATED HANDHOLES.
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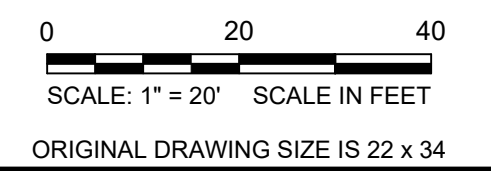
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ELECTRICAL DEMOLITION PLAN

PARCEL A & B MAJOR HUB DEVELOPMENT
 BOROUGH OF NAUGATUCK

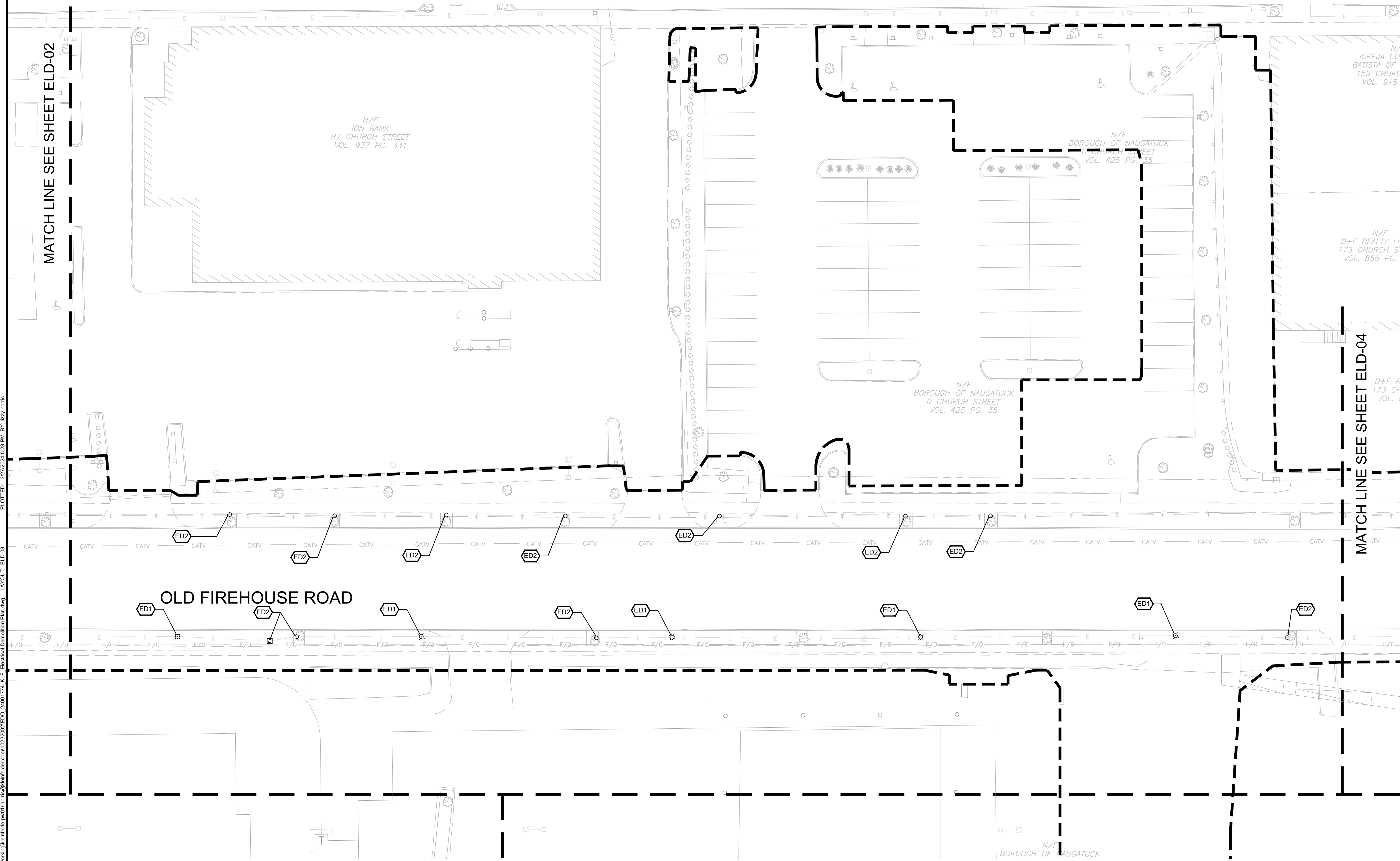


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ELD-03



CAD FILE: C:\pwworking\kleinfelder\proj\24001774\KLF_Electrical\Demolition\Plan.dwg LAYOUT: ELD-03 PLOTTED: 3/27/2024 5:28 PM BY: lezy.norris

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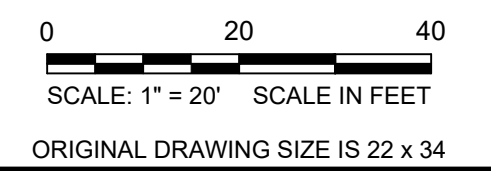
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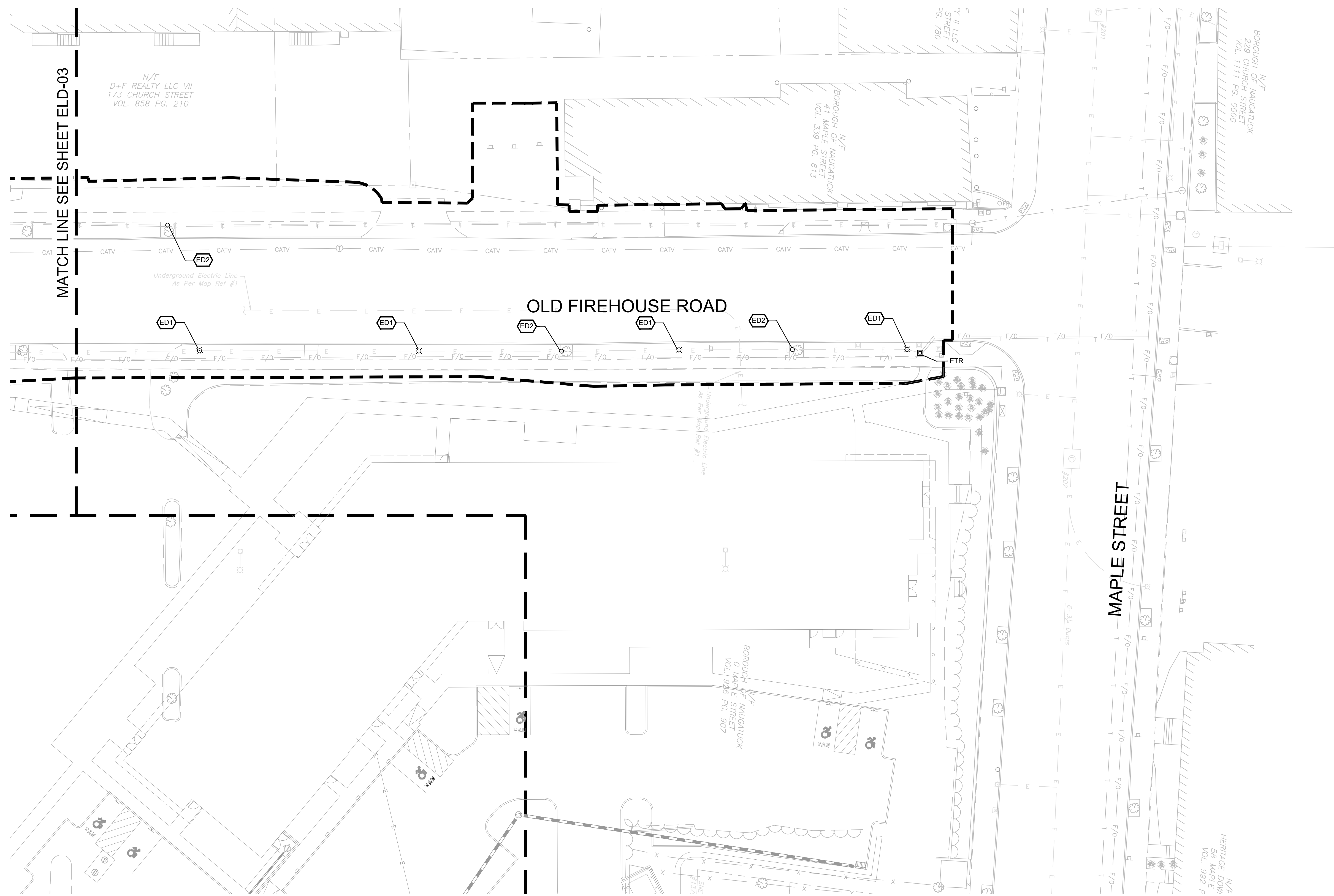


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ELD-04



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