

SUNY CORTLAND

MILLER ADMINISTRATION BUILDING STAIRS AND WALK REPLACEMENT

APRIL 19, 2024
PROJECT No. 20220020



SUNY CORTLAND
22 GRAHAM AVE
CORTLAND, NY 13045

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**APPEL OSBORNE
LANDSCAPE ARCHITECTURE**
102 WEST DIVISION STREET, SUITE 100
SYRACUSE, NEW YORK 13204 - 1434
(315)-476-1022

king + king
ARCHITECTS

MILLER STAIRS and WALKS - LEGEND

EXISTING	PROPOSED	DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION
---	CLL	CONTRACT LIMIT LINE	---	AD	AREA DRAIN
---	---	STREET LINE / PROPERTY EDGE	---	---	TRAFFIC SIGN
---	---	CONTOUR	---	---	FIRE HYDRANT
---	---	GRANITE CURB	---	---	WATER VALVE
---	---	PAVEMENT EDGE	---	---	CATCH BASIN / STORM INLET
---	---	SAUCUT LINE	---	---	VINYL CLAD CHAIN LINK FENCE
---	---	CURB REMOVAL	---	---	SPOT GRADE
---	---	UTILITY REMOVAL	---	---	F.V.
---	---	OVERHEAD WIRES	---	---	LFV
---	---	WATER LINE	---	---	HP
---	---	GAS LINE	---	---	TS
---	---	BURIED TELEPHONE LINE	---	---	BS
---	---	BURIED FIBER OPTIC LINE	---	---	TYP
---	---	BURIED DATA LINE	---	---	PLANTER
---	---	BURIED ELECTRIC LINE	---	---	TREES / SHRUBS
---	---	SANITARY SEWER - SIZE / TYPE	---	---	DRAINAGE FLOW DIRECTION
---	---	STORM SEWER - SIZE / TYPE	---	---	DETAIL FLAG
---	---	STORMWATER MANAGEMENT TRENCH	---	---	CONSTRUCTION NOTE
---	---	UTILITY POLE	---	---	REMOVE EXISTING PAVEMENT / PAVERS
---	---	UTILITY POLE WITH LIGHT	---	---	STANDARD CONCRETE WITH SCORING
---	---	GUY WIRE	---	---	PAVERS ON CONCRETE
---	---	METAL BOLLARD	---	---	LAWN 5" TOPSOIL, 50D

GRANITE TREADS AND PAVER NOTE -
CORTLAND MILLER STAIRS and WALKS

- CONTRACTOR TO CONFIRM SIZE AND LAYOUT OF CAMPUS STOCKPILED GRANITE TREADS.
1435 x 451 x 150 56 PIECES
1531 x 451 x 150 101 PIECES
1524 x 451 x 150 6 PIECES
- CONTRACTOR SHALL UTILIZE EXISTING CAMPUS GRANITE WITHIN STOCKPILE AREA INDICATED ABOVE. CONTRACTOR SHALL VERIFY ANY ADDITIONAL GRANITE NEEDED TO CONSTRUCT THE STAIRS AS DESIGNED ON THE "S" DRAWINGS. ALL GRANITE SHALL MATCH SIZE AND SHAPE. INFORM OWNER OF ANY ADDITIONAL MATERIALS NEEDED.
- CONTRACTOR TO CONFIRM SIZE AND LAYOUT OF CAMPUS STOCKPILED GRANITE TREADS.
3400 PIECES OF DARK GRAY PAVERS
- CONTRACTOR SHALL UTILIZE EXISTING CAMPUS PAVERS WITHIN STOCKPILE AREA INDICATED ABOVE. CONTRACTOR SHALL ALSO PROVIDE ANY ADDITIONAL PAVERS NEEDED TO CONSTRUCT THE PLAZA AS DESIGNED ON THE "L" DRAWINGS. ALL PAVERS SHALL MATCH SIZE AND SHAPE.

SITE PREPARATION and CONSTRUCTION NOTES -
CORTLAND MILLER STAIRS and WALKS

- EXISTING LAWN AREA REMAINS. PROTECT.
- STRIP EXISTING TOPSOIL AND STOCK PILE FOR REUSE ON-SITE IN AN AREA AS SHOWN ON PLANS OR AS DIRECTED BY THE OWNER. TEMPORARILY SEED ENTIRE PILE IMMEDIATELY AND SURROUND WITH SILT FENCE.
- EXISTING VEGETATION REMAINS. PROTECT AT ALL TIMES AS SHOWN ON THE PLANS AND AS SPECIFIED. DO NOT PARK VEHICLES/EQUIPMENT OR STORE MATERIALS WITHIN DRIP LINES OF TREES.
- REMOVE EXISTING VEGETATION, INCLUDING ALL STUMPS AND ROOTS AND DISPOSE OFF-SITE. BACKFILL VOID WITH IMPORTED GRANULAR BACKFILL, COMPACTED TO MINIMUM 95% OF IN PLACE DRY DENSITY.
- EXISTING PAVEMENT REMAINS. PROTECT. REPLACE ANY PAVEMENT DAMAGED DURING CONSTRUCTION.
- REMOVE EXISTING PAVEMENT SURFACE AND HALL OFF-SITE.
- EXISTING SITE UTILITY REMAINS. PROTECT.
- REMOVE EXISTING SITE UTILITY. DISPOSE OFF-SITE AND BACKFILL VOID WITH IMPORTED GRANULAR BACKFILL, COMPACTED TO MINIMUM 95% OF IN PLACE DRY DENSITY.
- EXISTING SITE FEATURE REMAINS. PROTECT.
- REMOVE EXISTING GRANITE CURB AND DISPOSE OFF-SITE, INCLUDING ANY ASSOCIATED FOOTINGS OR UNDERDRAINS. BACKFILL VOID WITH IMPORTED GRANULAR BACKFILL, COMPACTED TO MINIMUM 95% OF IN PLACE DRY DENSITY.
- DISMANTLE AND REMOVE ALL STAIR RAILINGS, SLEEVES AND SAFETY RAILS. DISPOSE OFF-SITE.
- SAW OUT NEAT, STRAIGHT EDGE, PRIOR TO PAVING. AT SIDEWALKS REMOVE AT NEAREST SCORE JOINT.
- VERIFY LOCATION, ELEVATION, INVERT AND TYPE OF EXISTING PIPE PRIOR TO CONSTRUCTION. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCY IMMEDIATELY.
- ADJUST UTILITY TO FINISHED GRADE. FURNISH ALL LABOR AND MATERIAL TO ACCOMPLISH.
- MEET EXISTING LINE AND GRADE.
- SLIP DOBEL NEW CONCRETE WALK INTO EXISTING CONCRETE WALK OR BUILDING FOUNDATION WALL WITH NO. 4 SLIP DOBEL, 18" LONG, 12" O.C., 2" CLEAR MINIMUM FROM SURFACE. INSERT DOBELS EQUAL LENGTH INTO EXISTING AND NEW CONCRETE. PROVIDE EXPANSION JOINT AND SEALANT.
- ALIGN NEW EDGE WITH EXISTING.
- CAP END SILT TIGHT.
- CORE INTO EXISTING STRUCTURE TO ALLOW INSTALLATION OF PROPOSED PIPE. MORTAR VOID BETWEEN OUTSIDE OF PIPE WALL TO STRUCTURE EDGE WATER TIGHT. CLEAN EXISTING STRUCTURE OF ANY DEBRIS PRIOR TO INSTALLATION OF NEW PIPE.
- PROVIDE 0.5 CUBIC YARD NO. 1 STONE SUBSURFACE "DRYWELL" UNWRAPPED IN SOIL SEPARATION FABRIC THAT ACCEPTS 6" PIPE COVER WITH 5" TOPSOIL AND 50D.
- CONTRACTOR SHALL ALSO PROVIDE GRAVEL DRIP STRIP AS DETAIL IN VOID SPACE BELOW UPPER STAIR LANDING, IN FRONT OF LOWER FLOOR WINDOWS. TYPICAL.
- SEE DRAWINGS 502D, 502E, AND 502F FOR STAIR AND FOOTING DEMOLITION.
- REMOVE ANY CONDUIT, WIRING, PULLSTRINGS OR HANGHOLES IN CONFLICT WITH PROPOSED GRADING, DRAINAGE OR SITE WORK AND REINSTALL AND/OR PROVIDE NEW CONDUIT, TRAFFIC RATED HANGHOLES, PULLSTRINGS, ETC. TO RECONNECT EXISTING LIGHTING AND BLUE LIGHT SYSTEM FOR PROPER WORKING ORDER. PROVIDE ALL TRENCHING, BACKFILL, AND SCHEDULE 80 CONDUIT NECESSARY.
- CAMERA SCOPE AND JET WASH EXISTING STORM PIPE FOR FREE FLOWING CONDITION. NOTIFY ARCHITECT OF ANY EXISTING DAMAGE IMMEDIATELY.
- PROVIDE PROPERLY SIZED WALL SLEEVES TO ACCOMMODATE EXISTING UTILITY AT PROPOSED STAIR FOOTINGS AND CONCRETE BRACE AND SUPPORT UTILITIES AT ALL TIMES. UTILITIES NEED TO BE MAINTAINED AND STAY ACTIVE DURING CONSTRUCTION.



MILLER STAIRS and WALKS - SITE SURVEY

SURVEY NOTES -
CORTLAND MILLER STAIRS and WALKS

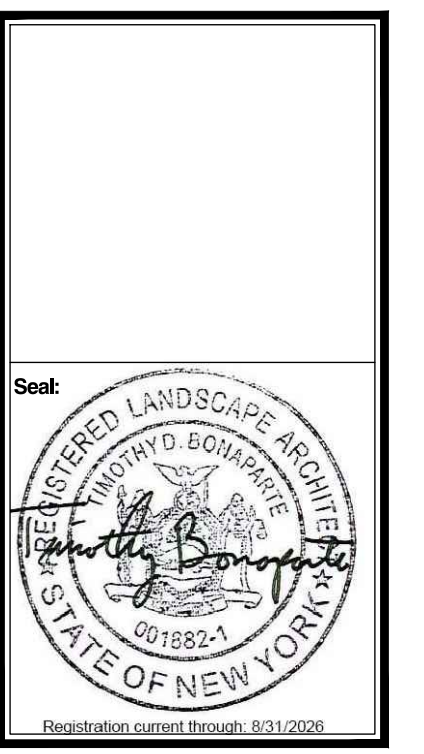
- BOUNDARY AND TOPOGRAPHIC INFORMATION WAS TAKEN FROM THE FOLLOWING:
- TITLE "TOPOGRAPHIC SURVEY" SUNY CORTLAND MILLER BUILDING, CITY OF CORTLAND, CORTLAND COUNTY, STATE OF NEW YORK, PREPARED BY JACOBS LAND SURVEYING 5555 WEST ROAD, TRANSVILLE, NY 13479 TEL: FAX: 315-499-1114, DATED JANUARY 22, 2024.
- MAP NOTES:
- UNDERGROUND UTILITIES ARE SHOWN ON THIS DRAWING PER QUALITY LEVEL C AS DEFINED IN ASCE STANDARD 38-02 TITLES STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA. QUALITY LEVEL C INVOLVES SURVEYING VISIBLE ABOVE GROUND UTILITY.
 - STRUCTURES AND CORRELATING THIS INFORMATION WITH UTILITY RECORDS PROVIDED BY THE CLIENT. UNDERGROUND UTILITY LOCATIONS SHOULD BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES OR UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN.
 - TO THE BEST OF THE SURVEYORS ABILITY, THE SIZE AND TYPE OF UNDERGROUND STORM AND SANITARY PIPES CONNECTING TO A MANHOLE WERE DETERMINED AT GROUND SURFACE BY MEASUREMENTS FROM THE MANHOLE RIM DOWN TO THE PIPE INVERT. THE SIZE AND TYPE OF SAID PIPES SHOULD BE FIELD VERIFIED PRIOR TO ANY EXCAVATION, IMPROVEMENTS, ETC.
 - ELEVATIONS SHOWN ARE TIED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). ELEVATIONS ARE BASED ON FIELD MEASUREMENTS. CONTOURS ARE MERELY INTERPOLATION AND SHOULD BE CONSIDERED AS SUCH ONLY.
 - PRIOR TO CONSTRUCTION IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THAT THE BENCHMARKS SHOWN ON THIS SURVEY HAVE NOT BEEN DISTURBED AND THEIR ELEVATIONS HAVE BEEN CONFIRMED. ANY CONFLICTS MUST BE REPORTED PRIOR TO CONSTRUCTION.
 - THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF AN UPDATED ABSTRACT OR TITLE REPORT AND IS THEREFORE SUBJECT TO ANY EASEMENTS, COVENANTS, OR RESTRICTIONS OF RECORD OR ANY FACTS SUCH DOCUMENTS WOULD DISCLOSE.
- BENCHMARKS:
- BM-1: BENCHMARK No. 1: CHISELED 'X' MARK ON TOP OF CONCRETE LIGHT POLE BASE ELEVATION = 1218.52 (NAVD 88)
- BM-2: BENCHMARK No. 2: CHISELED 'X' MARK AT NORTHWEST CORNER ON CONCRETE PAD ELEVATION = 1220.20 (NAVD 88)

SURVEY VERIFICATION/COORDINATION -
CORTLAND MILLER STAIRS and WALKS

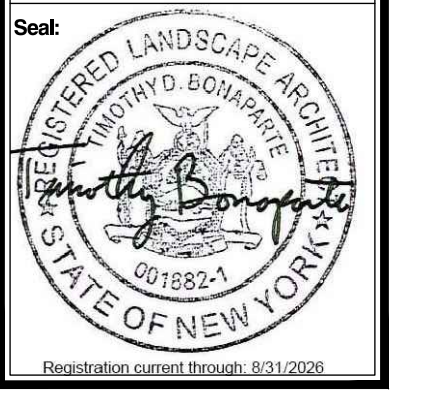
CONTRACTOR IS RESPONSIBLE FOR VERIFICATION / COORDINATION OF ALL INFORMATION (BENCHMARKS, ELEVATIONS, UTILITIES, ELEMENTS, TREES, ETC.) SHOWN ON THIS SURVEY AND CALIBRATING THIS INFORMATION WITH ACTUAL "IN THE FIELD" DATA. THIS SURVEY IS PROVIDED FOR THE BENEFIT OF THE CONTRACTOR AND GENERAL DESIGN INTENT IS SHOWN. NO ADDITIONAL COSTS WILL BE ALLOWED SHOULD INFORMATION SHOWN ON THE SURVEY AND FIELD DATA VARY.

EGRESS NOTE
CORTLAND MILLER STAIRS and WALKS

CONTRACTOR MUST PHASE PROJECT AND ENSURE ONLY ONE SIDE OF MILLER BUILDING ENTRANCE IS CLOSED AT ANY TIME. BOTH NORTH AND SOUTH ENDS MUST REMAIN OPEN THROUGHOUT THE DURATION OF THE PROJECT AND ONLY EITHER THE EAST OR WEST ENTRANCE CLOSED AT ANY TIME. THREE SIDES MUST REMAIN OPEN AT ALL TIMES FOR EGRESS.



Project Number:	20220020
Drawn By:	AW/HB
Checked By:	TB
Scale:	AS SHOWN



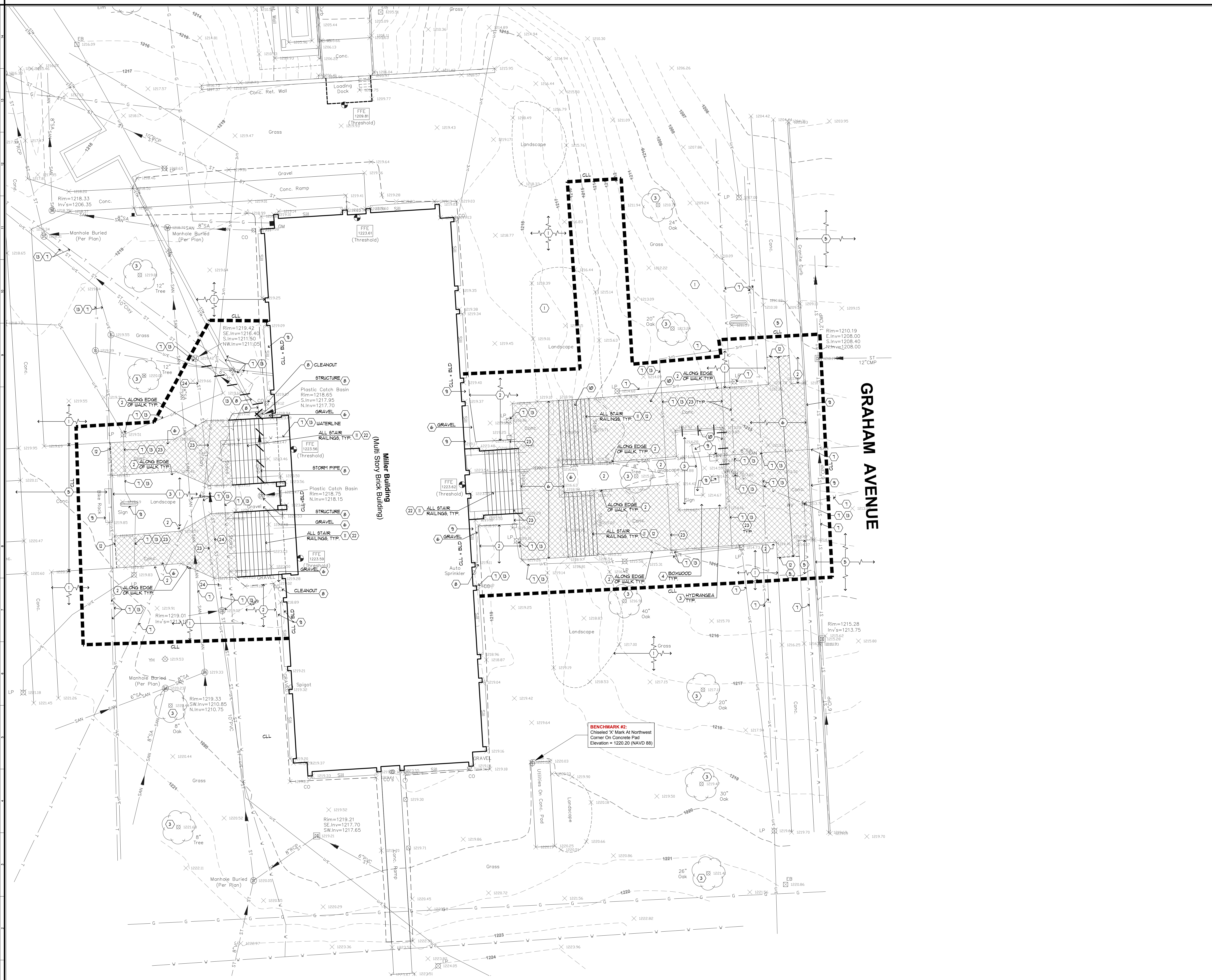
SUNY CORTLAND
MILLER ADMINISTRATION BUILDING STAIRS AND WALK REPLACEMENT
21 GRAHAM AVE.
CORTLAND, NY 13045

Revision:	No.	Date	Issued For

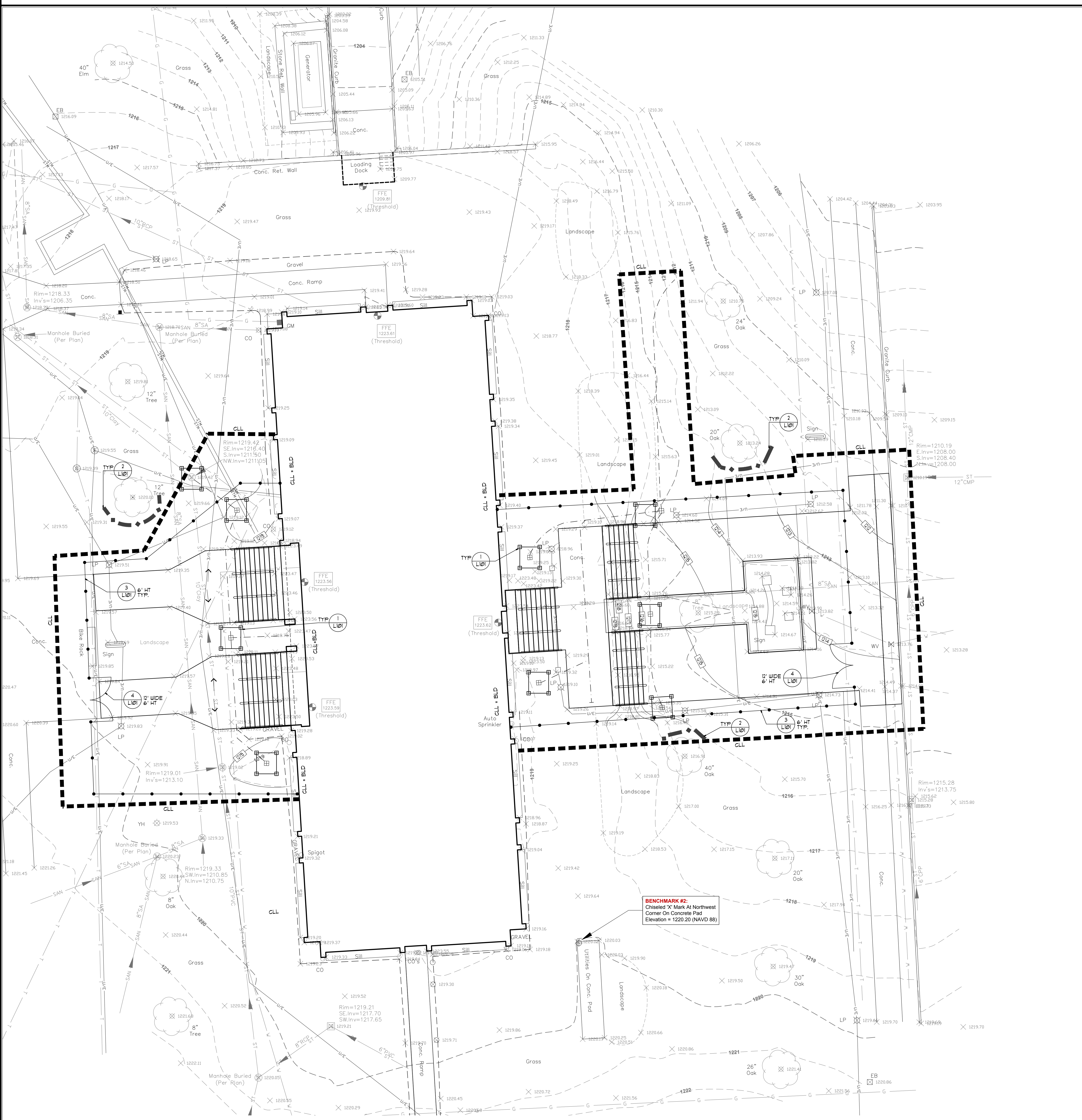
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Date: APRIL 19, 2024
Drawing Title: SITE PREPARATION PLAN
Sheet Number: L0.02

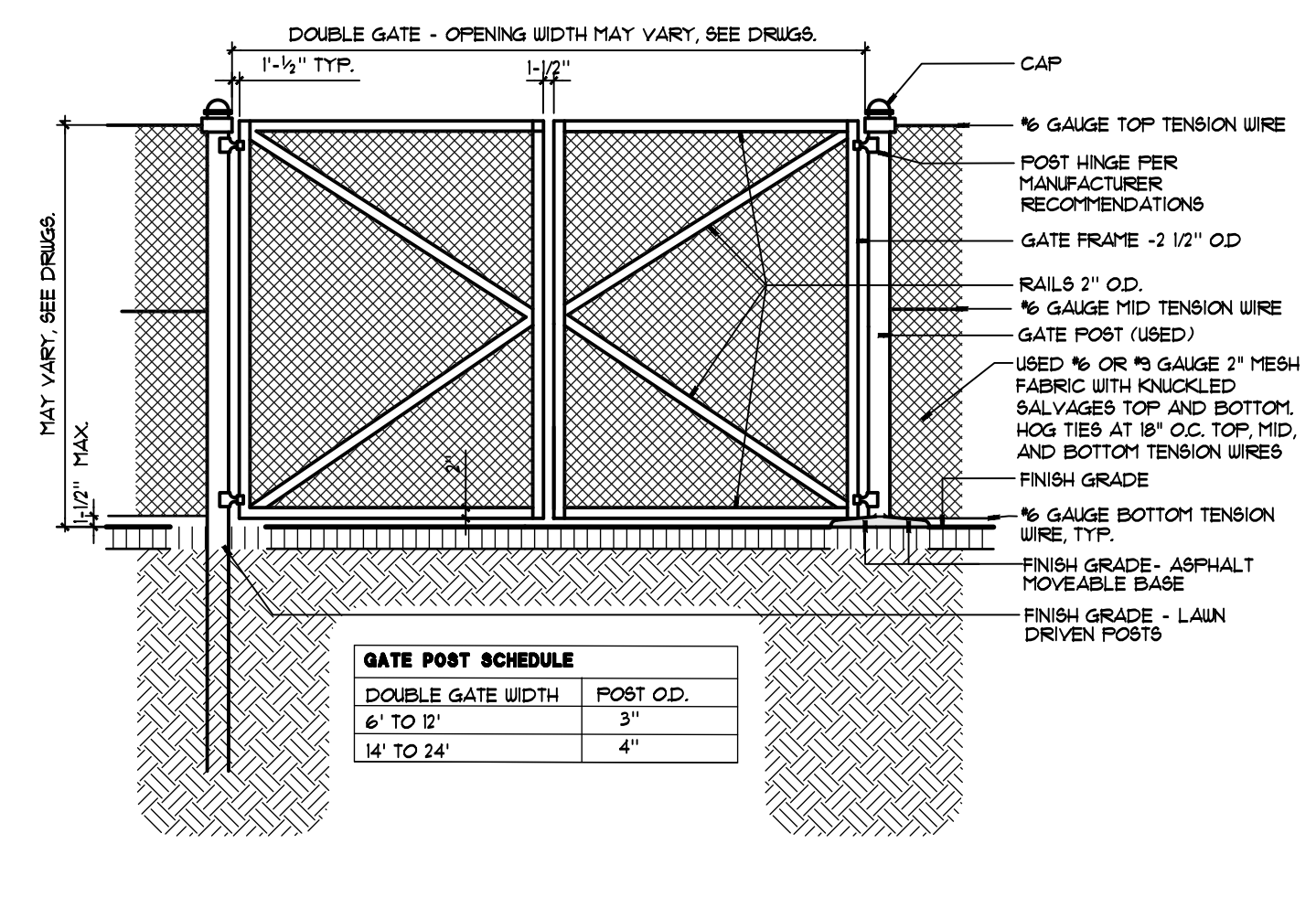


SITE PREPARATION PLAN

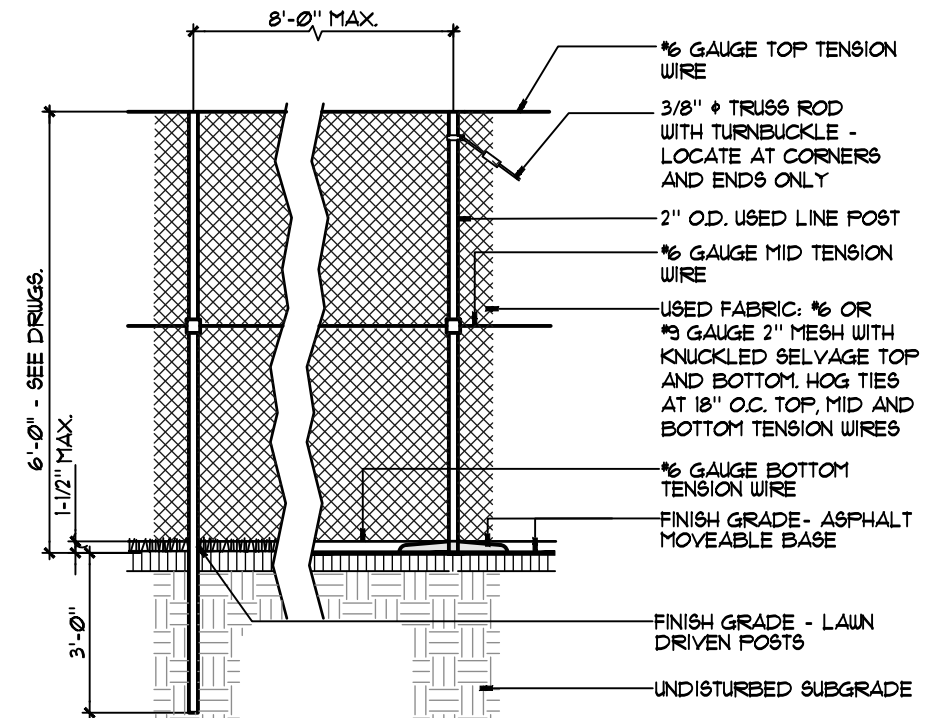


GENERAL STAGING NOTES - MILLER STAIRS AND WALKS

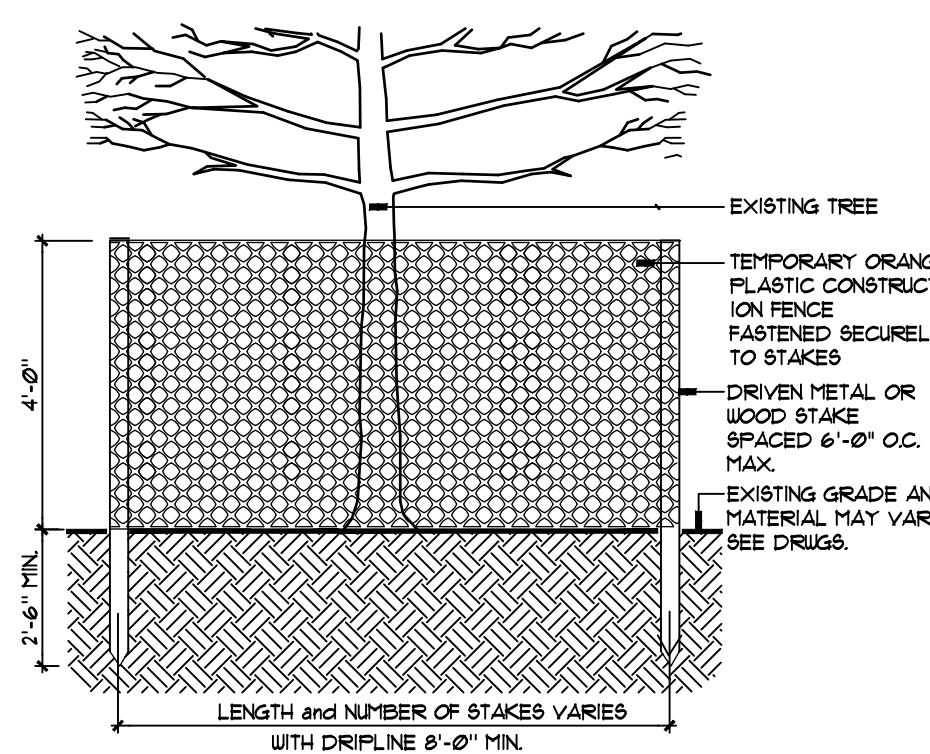
1. THE SITE CONTRACTOR SHALL CONSTRUCT, MAINTAIN, REMOVE AND RELOCATE AS NECESSARY TEMPORARY CONSTRUCTION FENCING AND GATES. TEMPORARY CONSTRUCTION FENCING SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. THE OWNER MUST APPROVE FENCE AND GATE LAYOUT PRIOR TO CONSTRUCTION.
2. ALL CONTRACTORS STAGING, PARKING AND STORAGE SHALL BE COORDINATED AND APPROVED BY THE OWNER. THE SITE CONTRACTOR SHALL INSTALL, MAINTAIN, REMOVE AND RESTORE AREAS DENOTED ON THE DRAWINGS. ADDITIONAL STAGING AND STORAGE AREAS NOT SHOWN ON THE CONTRACT DOCUMENTS, BUT APPROVED BY THE OWNER SHALL BE INSTALLED AND MAINTAINED.
3. INSTALL TEMPORARY CONSTRUCTION FENCE AND GATES AS NECESSARY TO PROHIBIT UNAUTHORIZED PEDESTRIAN AND VEHICULAR ACCESS AT THE WORKSITE UNTIL THE AREA IS STABILIZED AND FENCING IS TAKEN DOWN, AS DIRECTED BY OWNER. ALL SITE ENTRANCES AND EXITS SHALL BE MAINTAINED FOR EMERGENCY EGRESS.
4. REMOVE TEMPORARY FENCING IN AREAS WHEN INSTALLING UTILITIES AND PERFORMING SITE WORK TO AVOID CONFLICT AND THEN REINSTALL AT END OF WORK DAY.



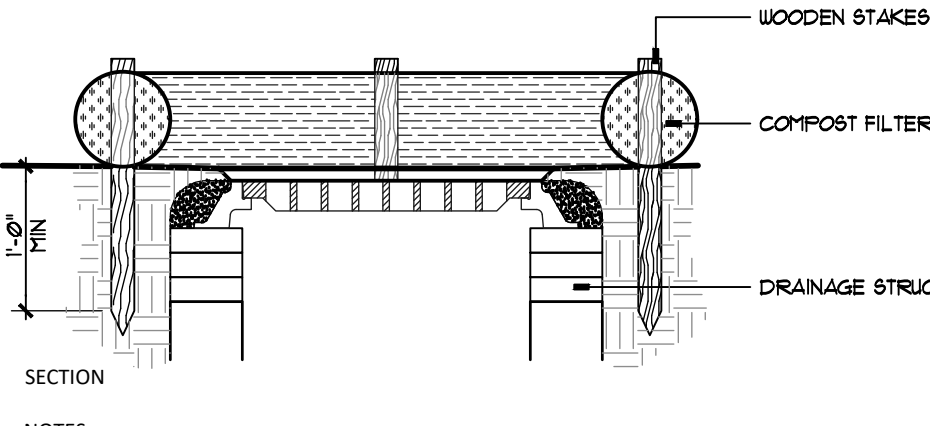
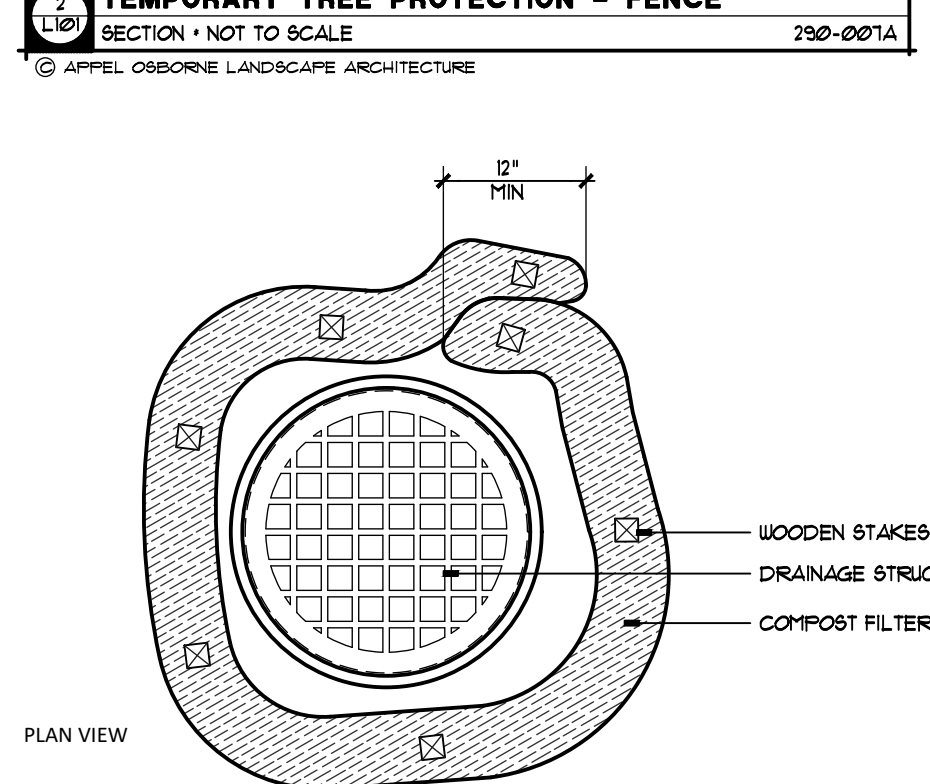
TEMP. CONSTRUCTION FENCE GATE- DOUBLE WIDTH
SECTION - NOT TO SCALE
719-0205



TEMPORARY CONSTRUCTION FENCE
SECTION - NOT TO SCALE
719-0206



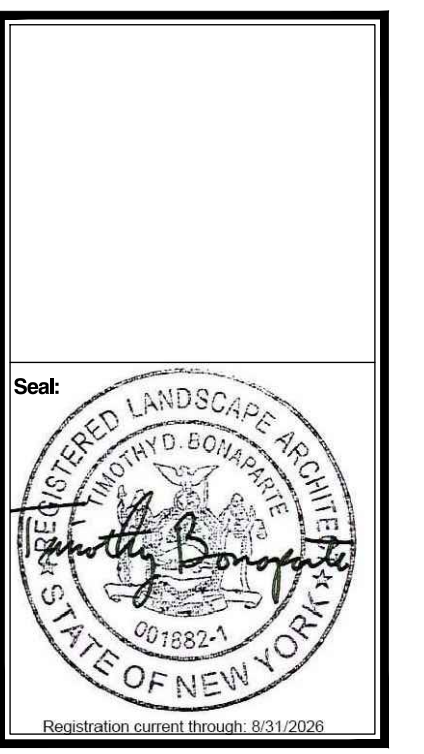
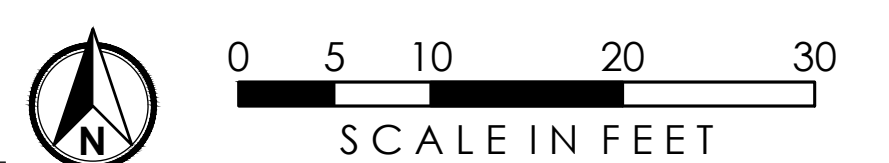
TEMPORARY TREE PROTECTION - FENCE
SECTION - NOT TO SCALE
719-0207



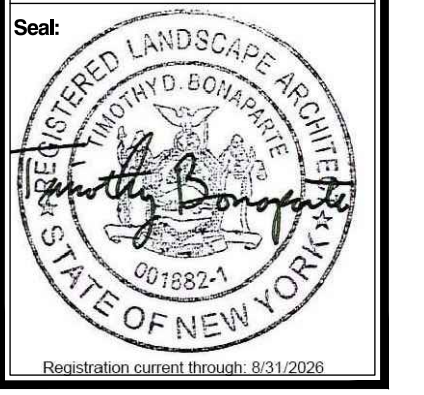
STORM STRUCTURE PROTECTION
SECTION - NOT TO SCALE
319-0201

BENCHMARK #2:
Chiseled 'X' Mark At Northwest Corner On Concrete Pad
Elevation = 1220.20 (NAVD 88)

EROSION and SEDIMENT CONTROL PLAN



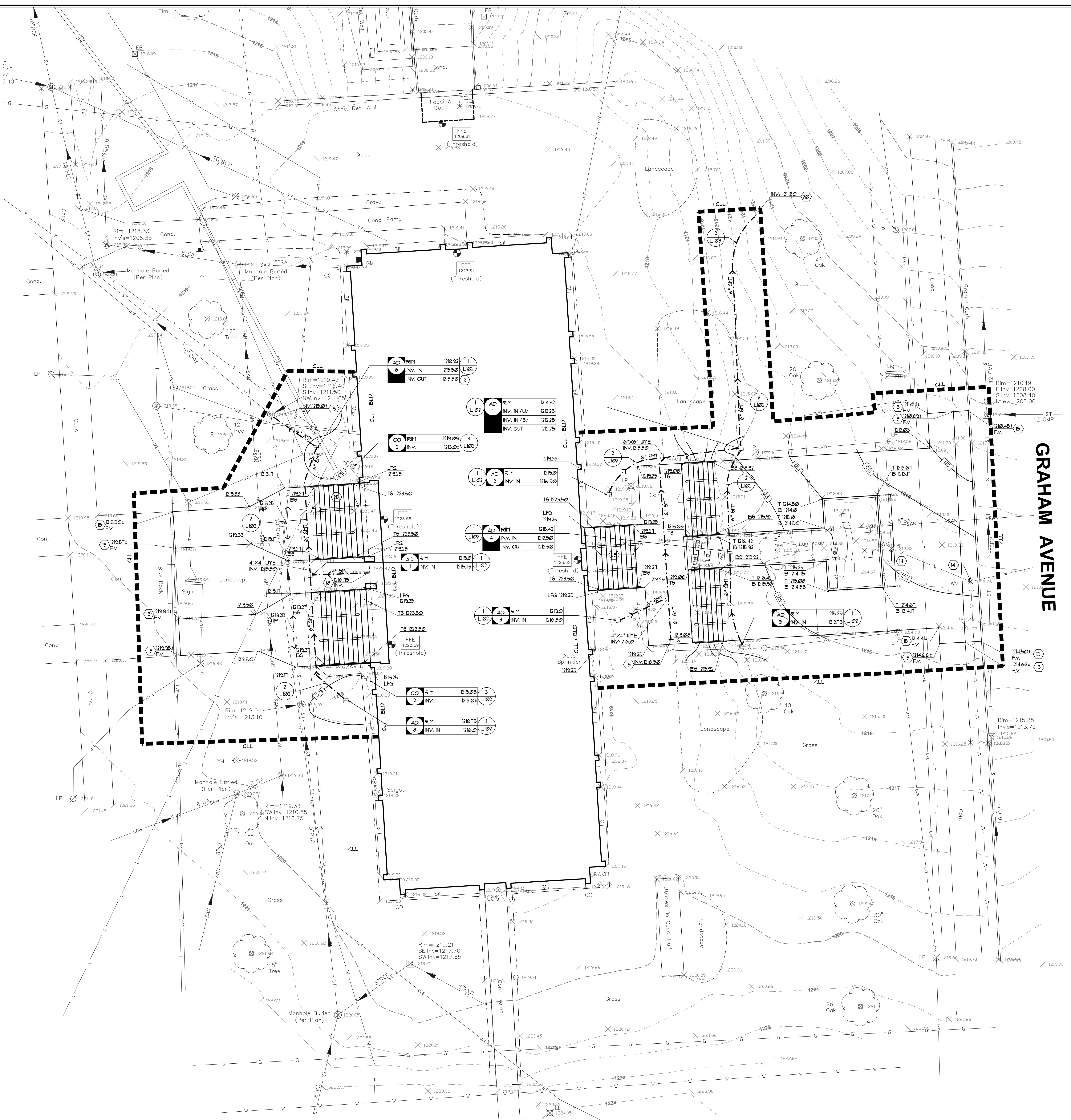
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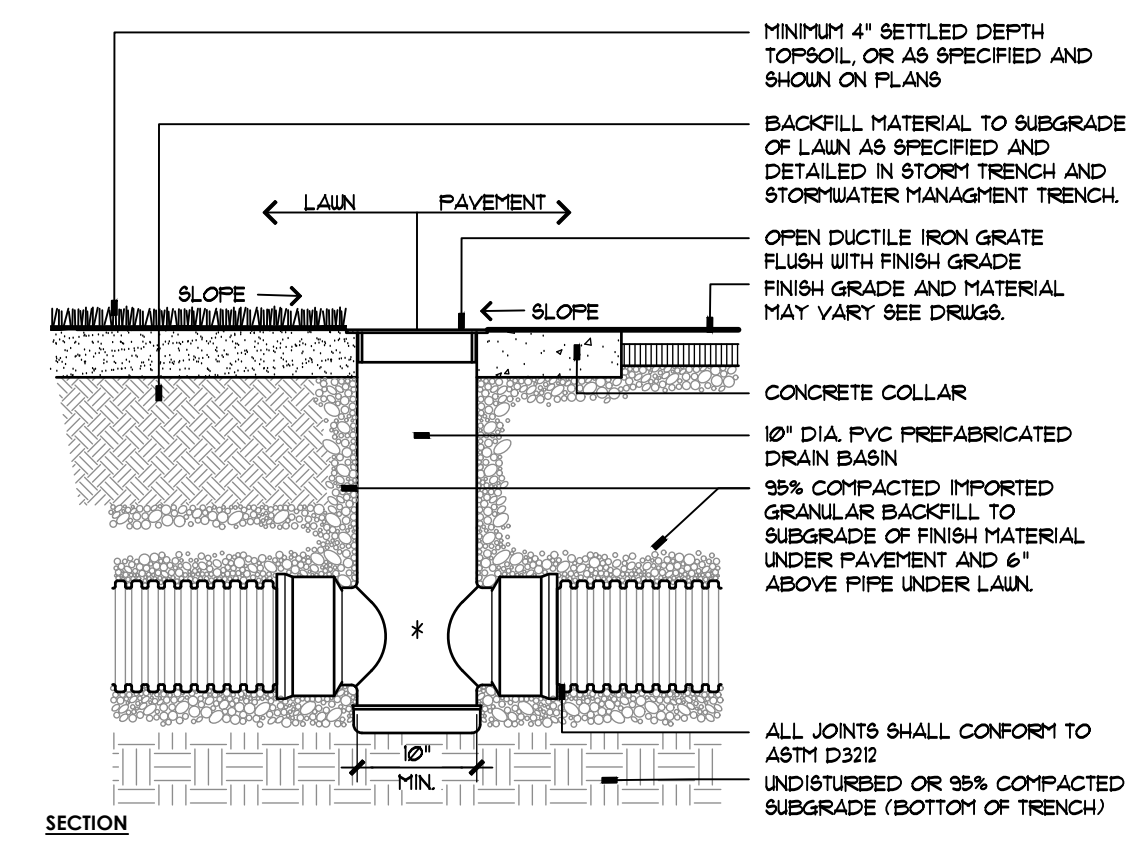
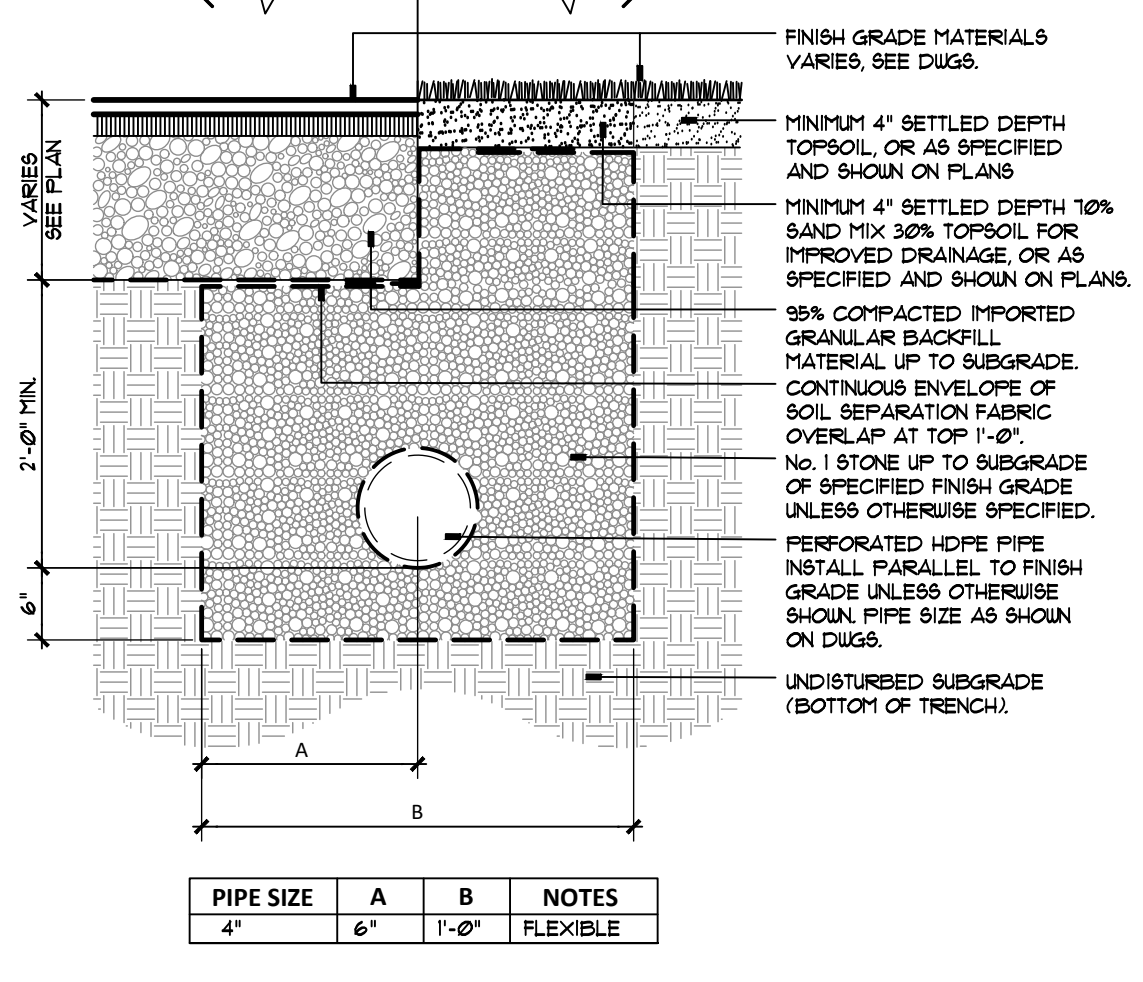
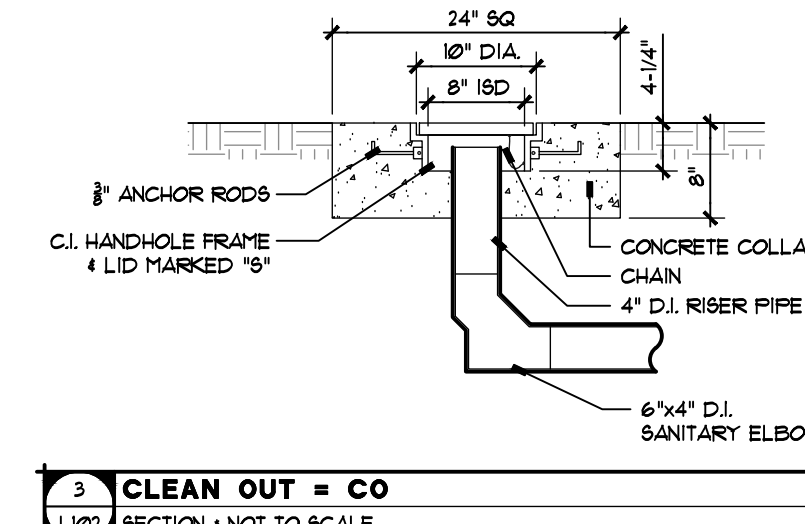
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Project Number:	2022000	
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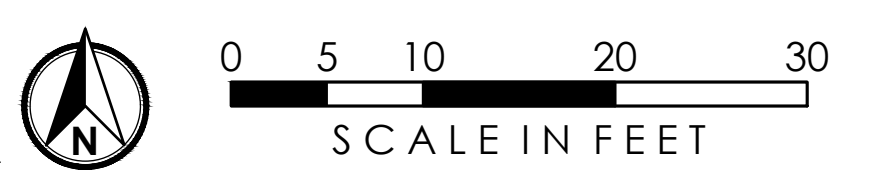
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Drawing: **GRADING and DRAINAGE PLAN**
Sheet Number: **L1.02**

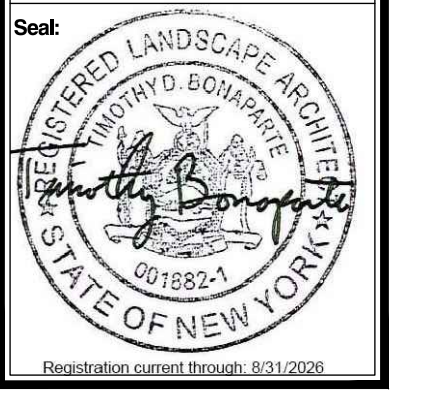


GRAHAM AVENUE



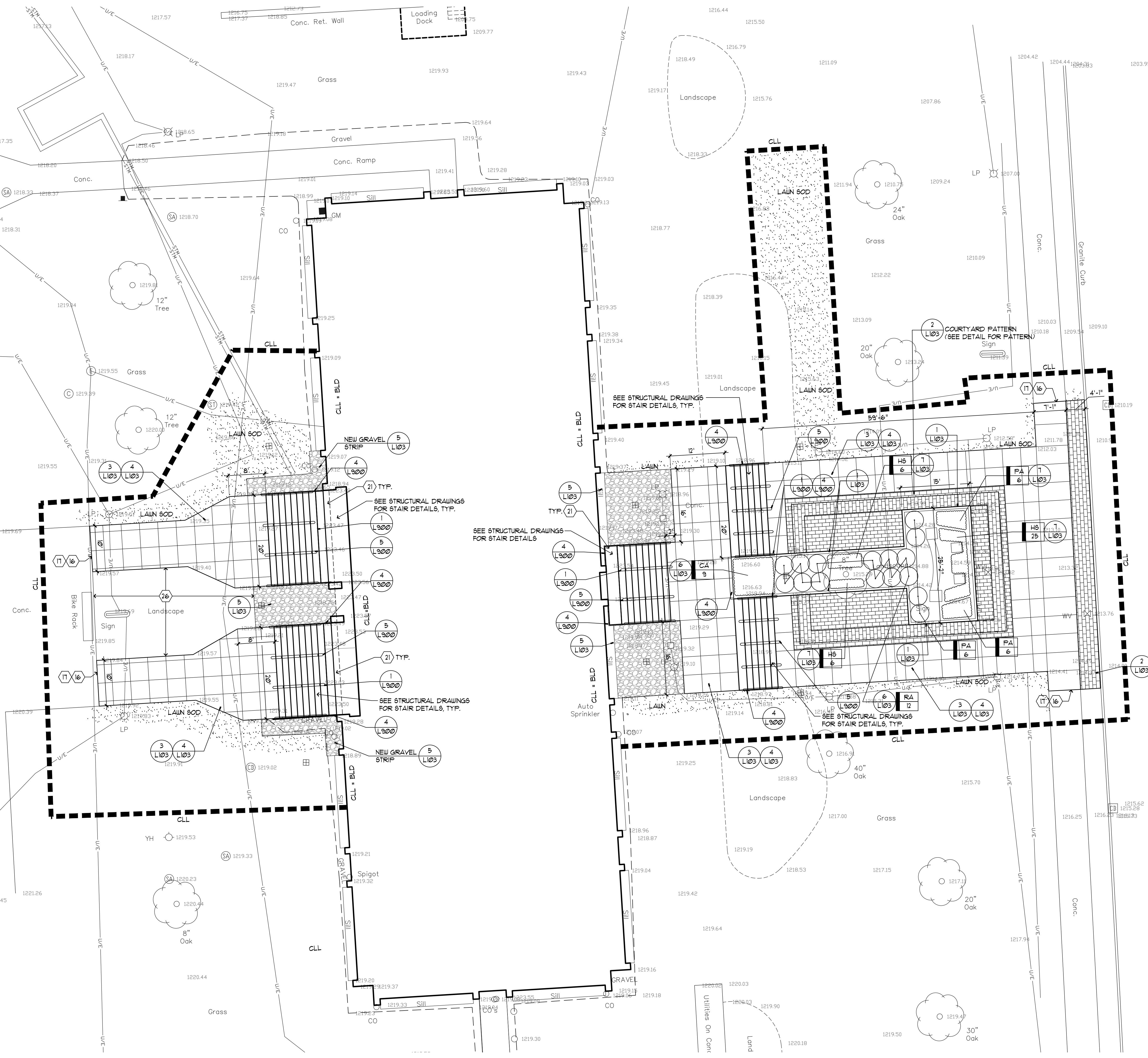
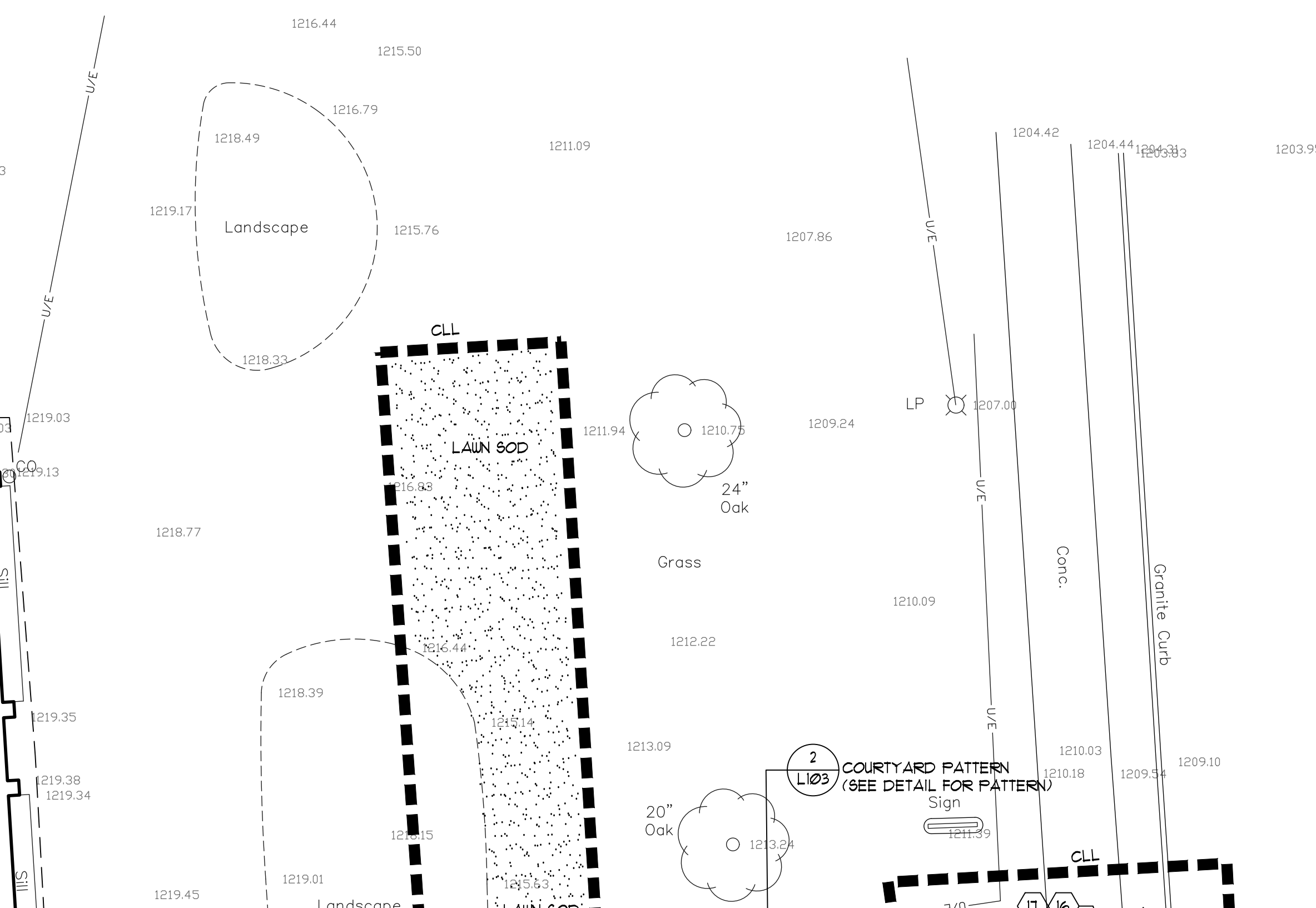
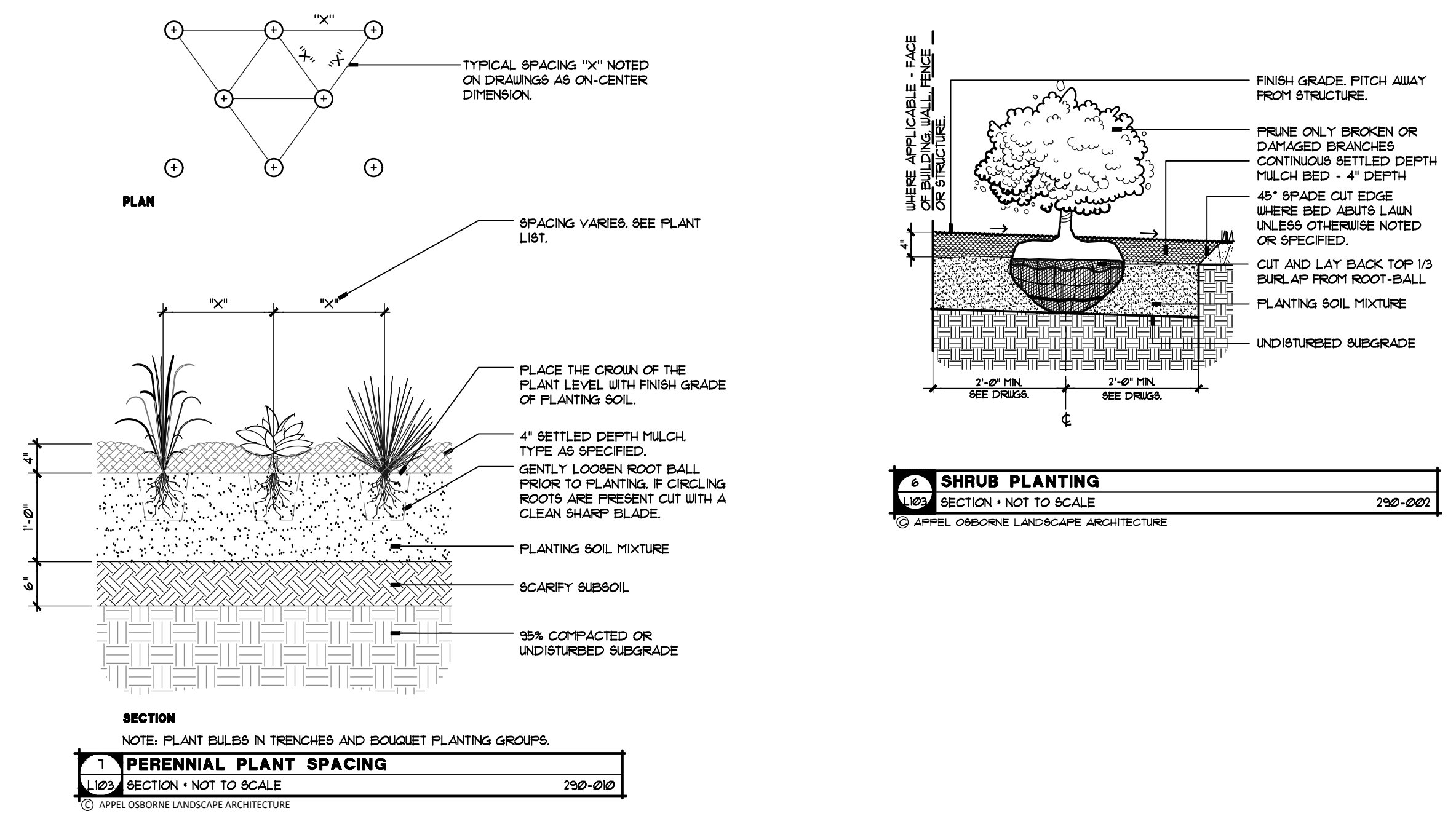
MILLER STAIRS and WALKS - GRADING and DRAINAGE PLAN





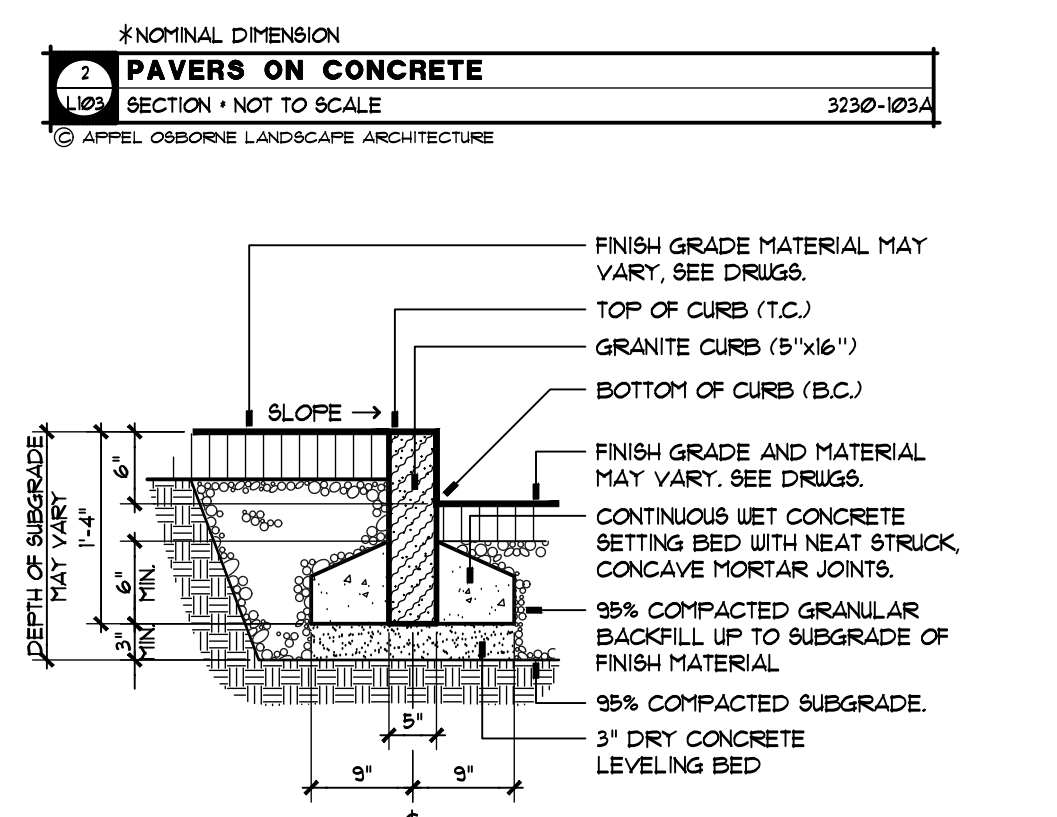
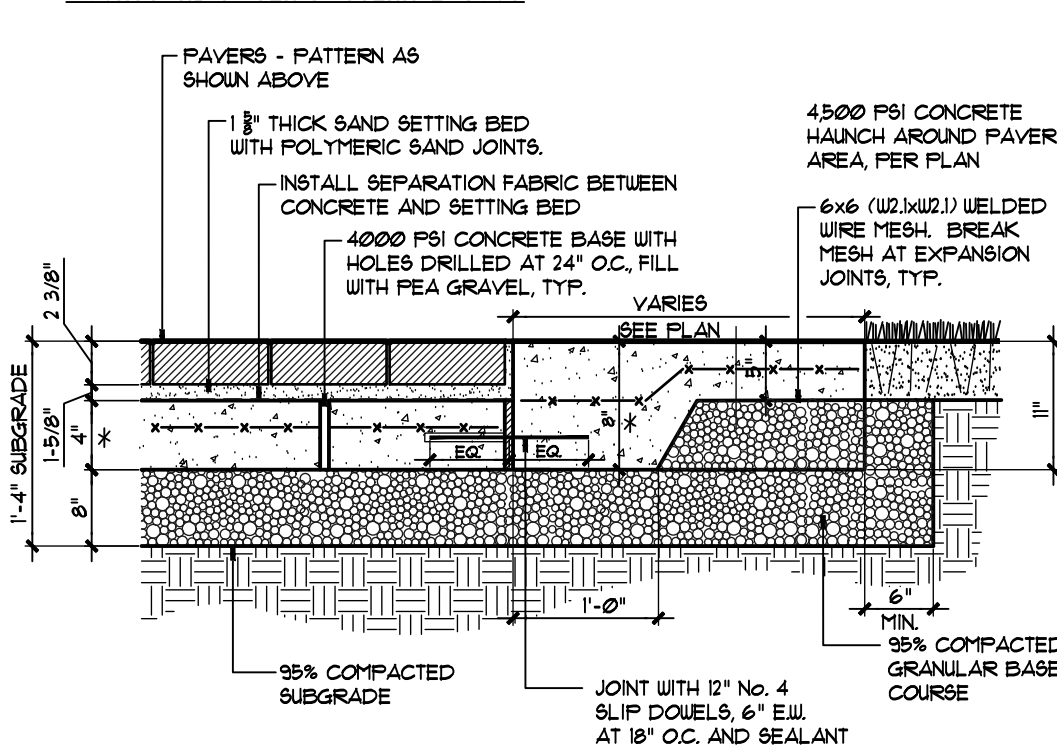
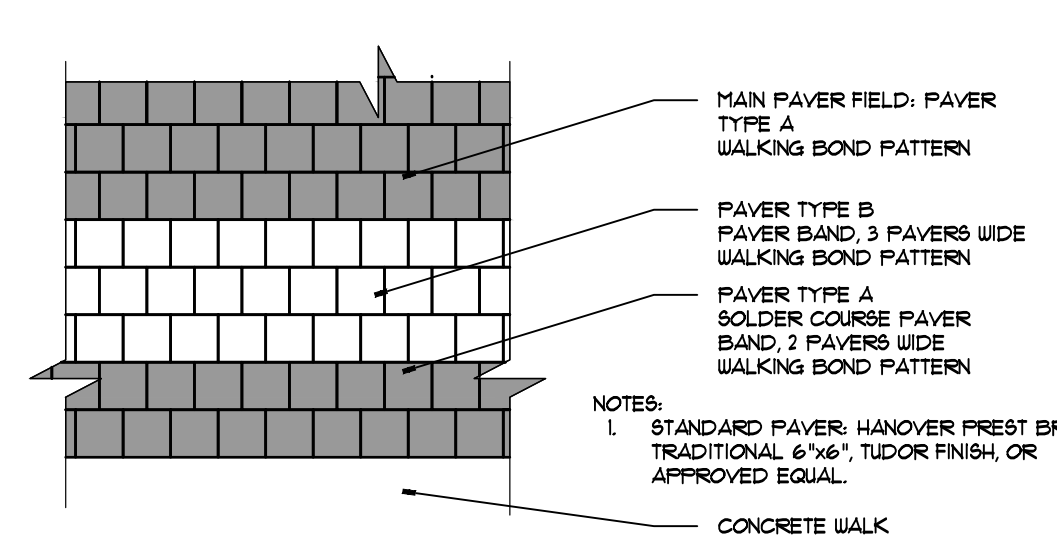
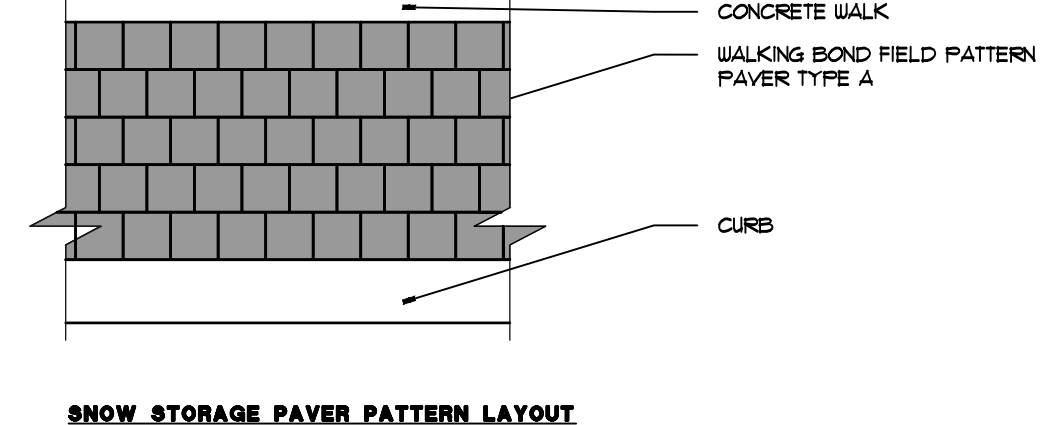
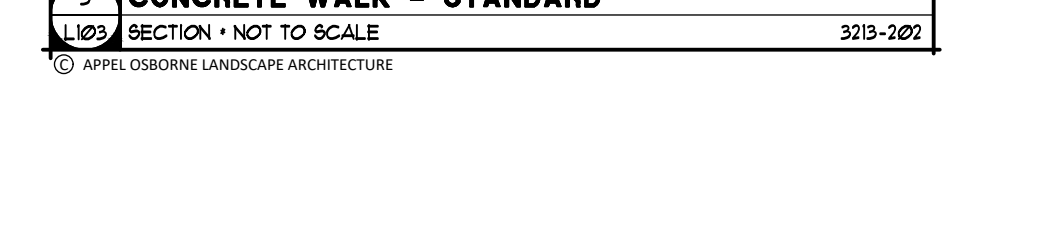
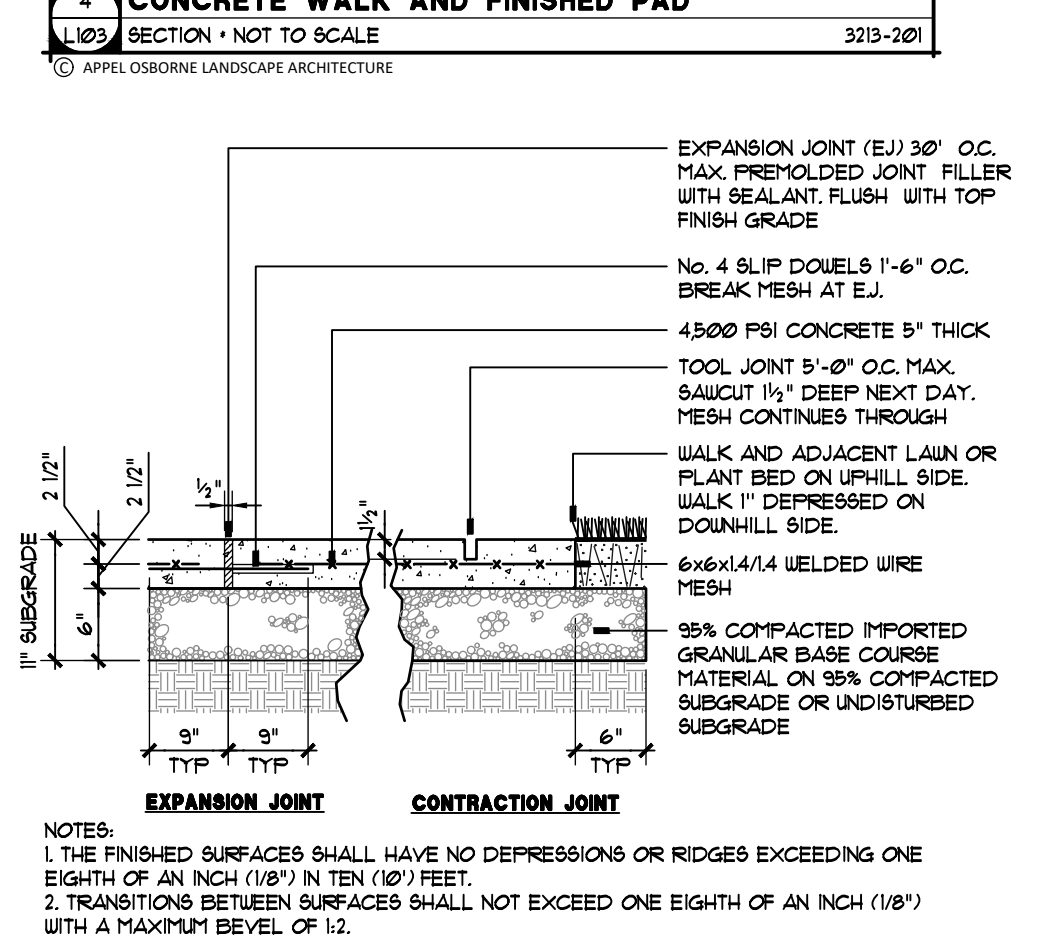
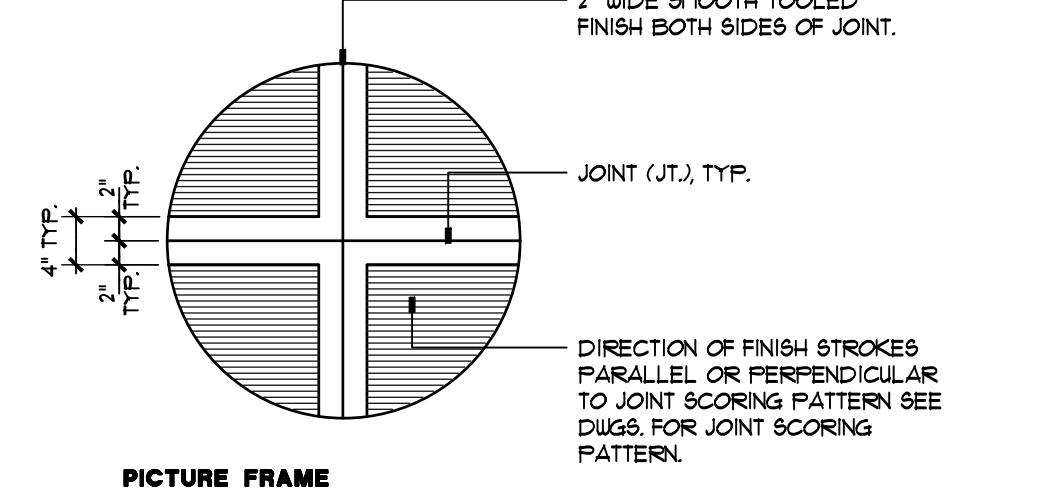
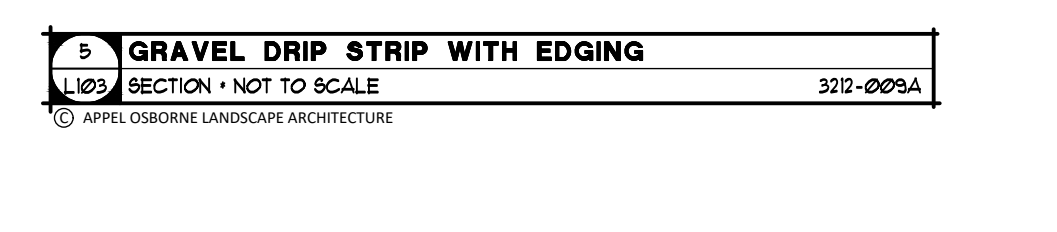
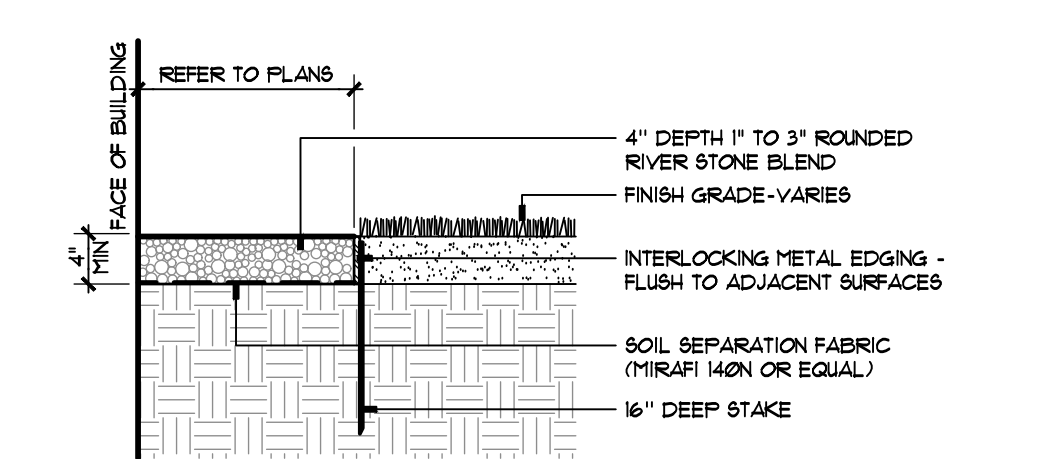
KEY	BOTANICAL NAME	COMMON NAME	QTY.	ROOT & SIZE	SPACING
CA	CALAMAGROSTIS x AGULFLORA KARL FOERSTER	FOERSTER'S FEATHER REED GRASS	9	NO. 2 CONT.	3' O.C.
H8	HEMEROCALLIS SPP. 'STELLA DE ORO'	'STELLA DE ORO' DAYLILY	31	NO. 2 CONT.	2' O.C.
H2	HYDRANGEA QUERCIFOLIA	OAK LEAF HYDRANGEA	4	NO. 2 CONT.	AS SHOWN
PA	FENESTELUM ALPECUROIDES 'LITTLE BUNNY'	LITTLE BUNNY DWARF FOUNTAIN GRASS	0	NO. 2 CONT.	3' O.C.
RA	RHUS AROMATICA	GRÖ LOU SUMAC	0	NO. 2 CONT.	4' O.C.

NOTE: FINAL PLACEMENT OF PLANTS TO BE FIELD DIRECTED BY ARCHITECT



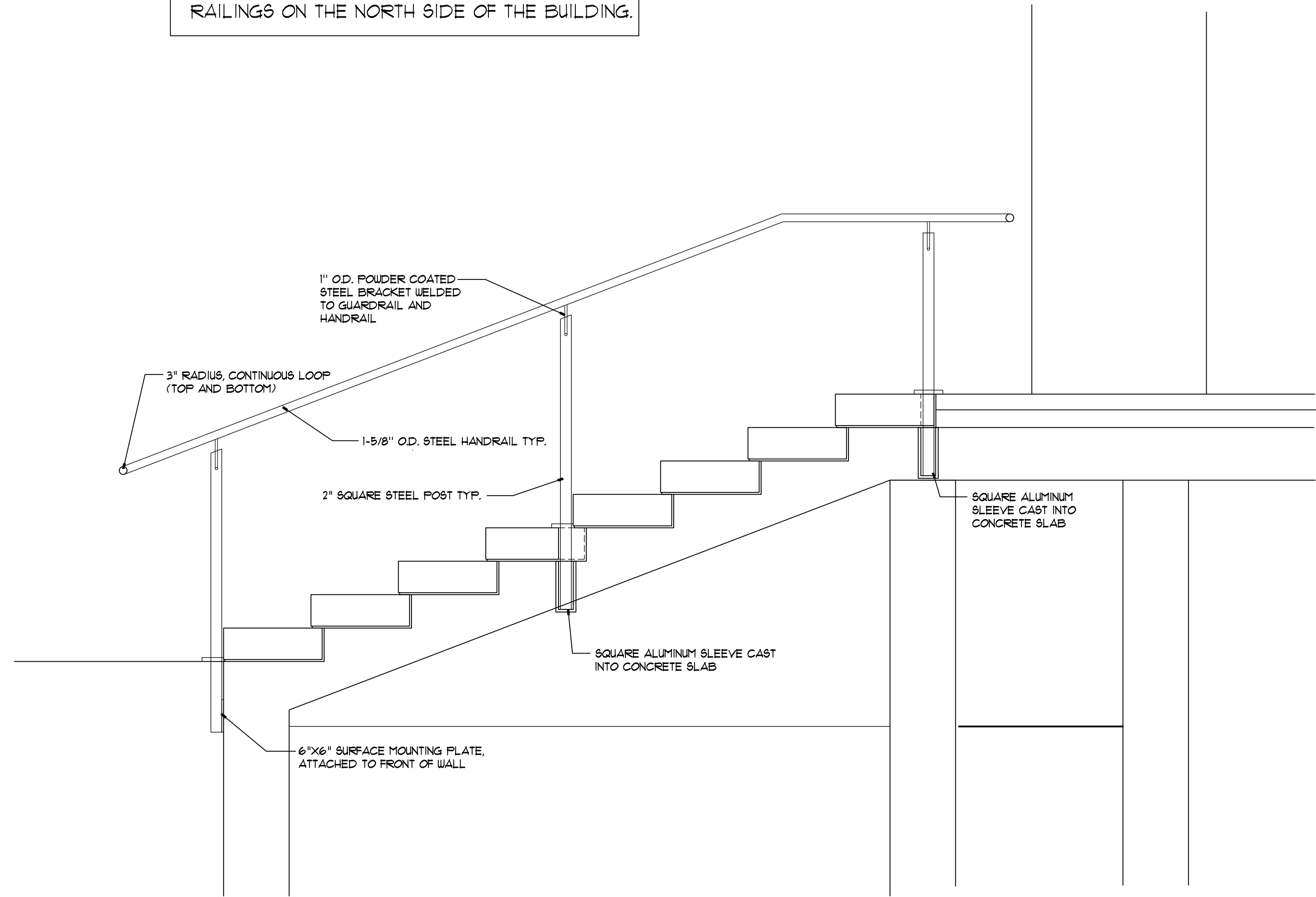
GRAHAM AVENUE

MILLER STAIRS and WALKS - LAYOUT PLAN

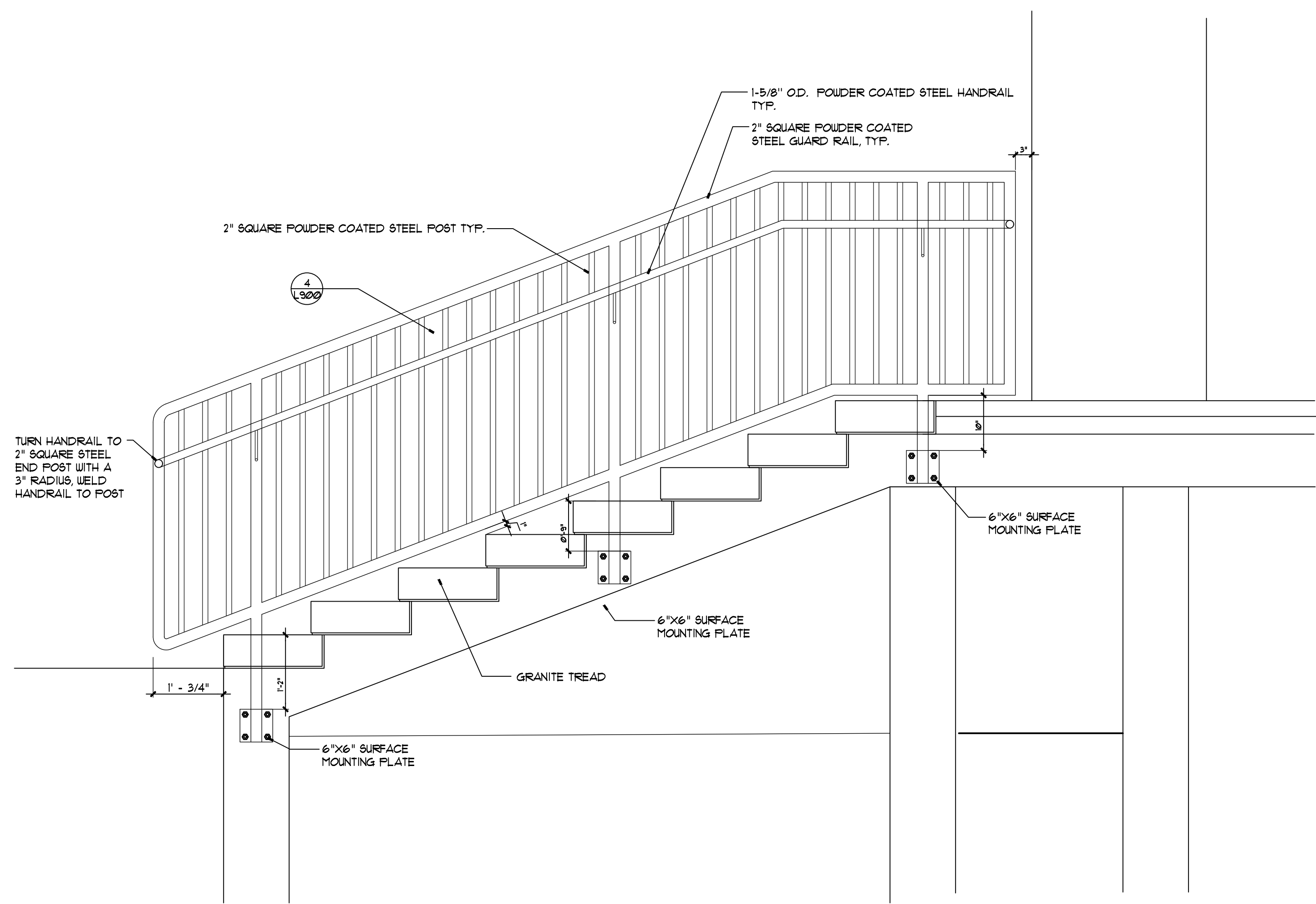




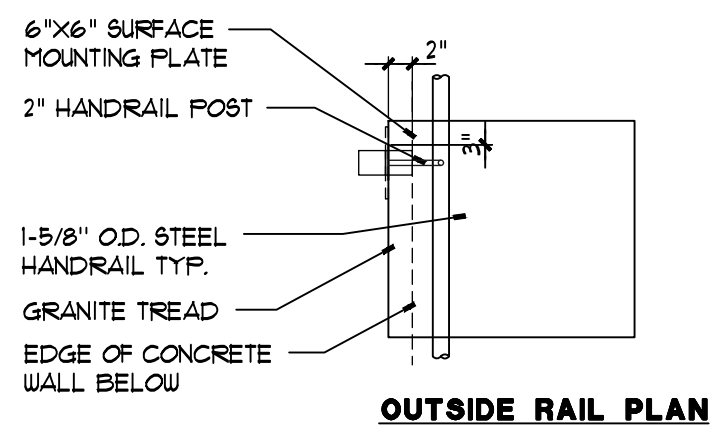
DESIGN INTENT OF PROPOSED HAND SAFETY RAILINGS IS TO MATCH DETAIL OF NEW RAMP RAILINGS ON THE NORTH SIDE OF THE BUILDING.



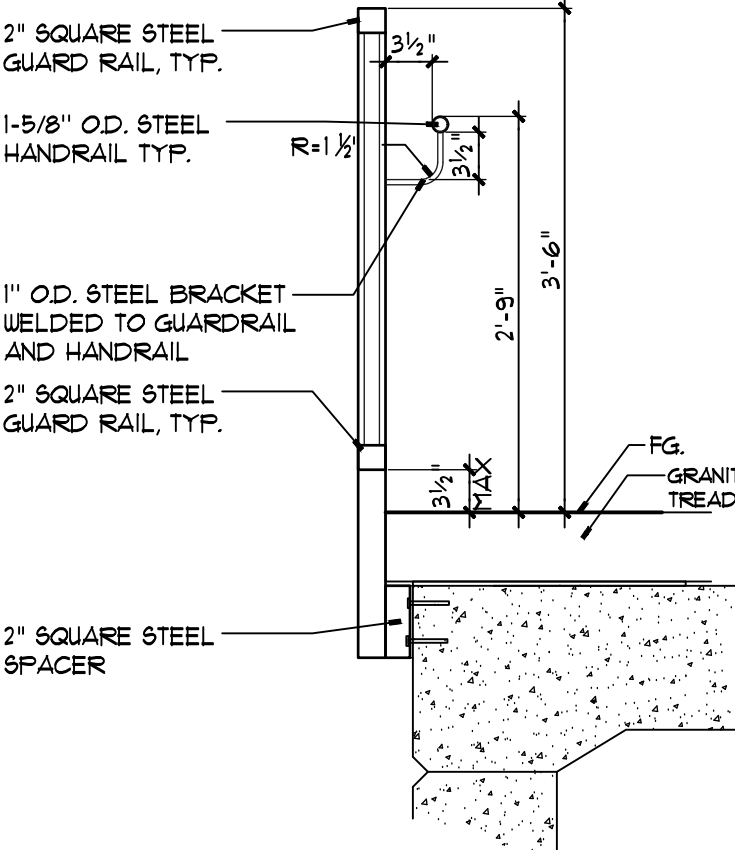
1 STAIR SECTION
SECTION - NOT TO SCALE
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2 STAIR SECTION
SECTION - NOT TO SCALE
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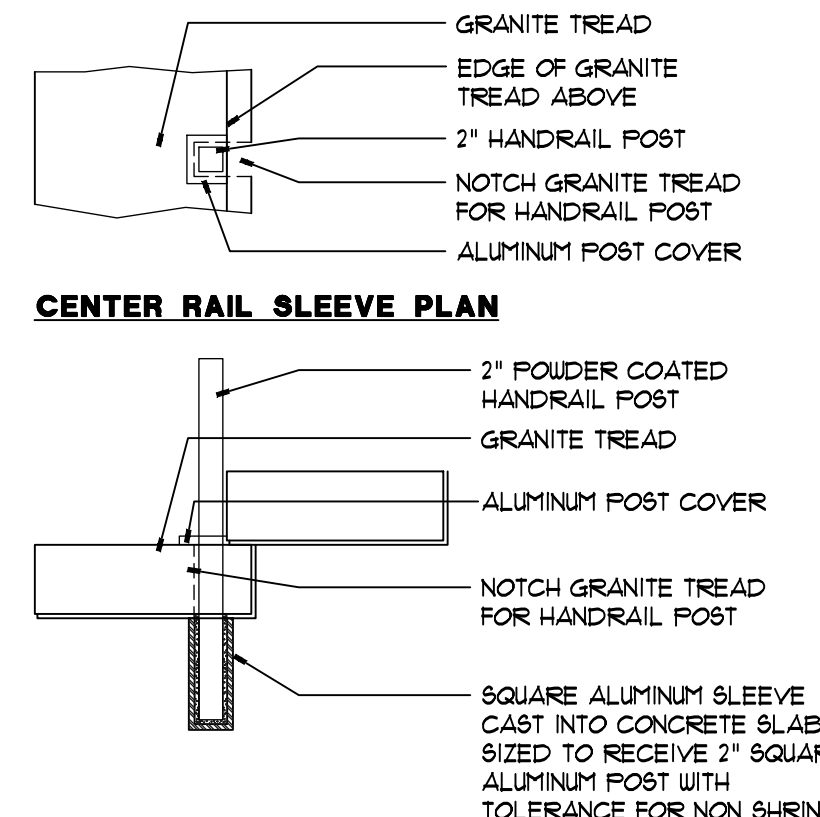


OUTSIDE RAIL PLAN



OUTSIDE RAILING SECTION

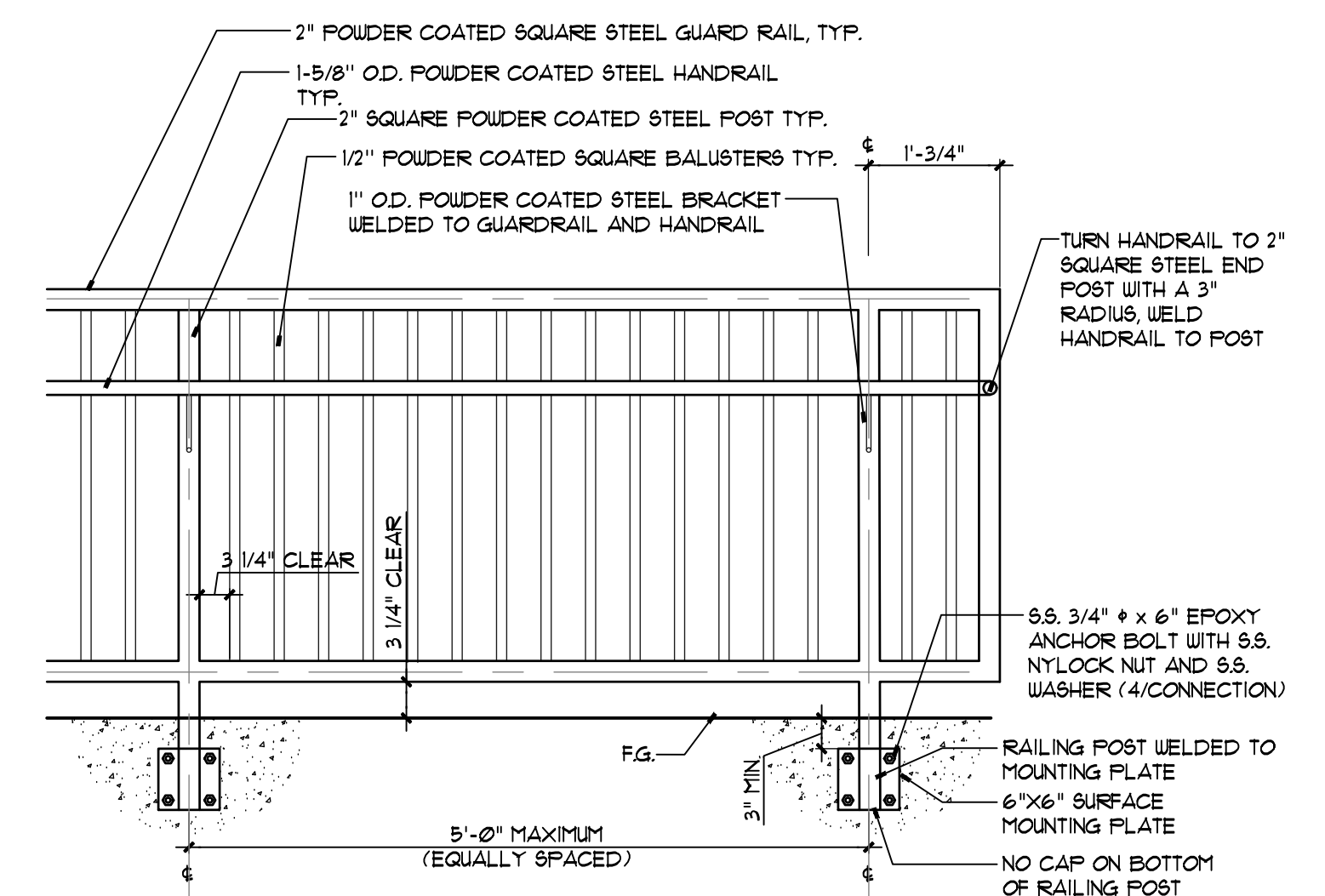
1 HAND / SAFETY OUTSIDE RAIL CONNECTION
NOT TO SCALE
RAIL CONNECTION DETAILS
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



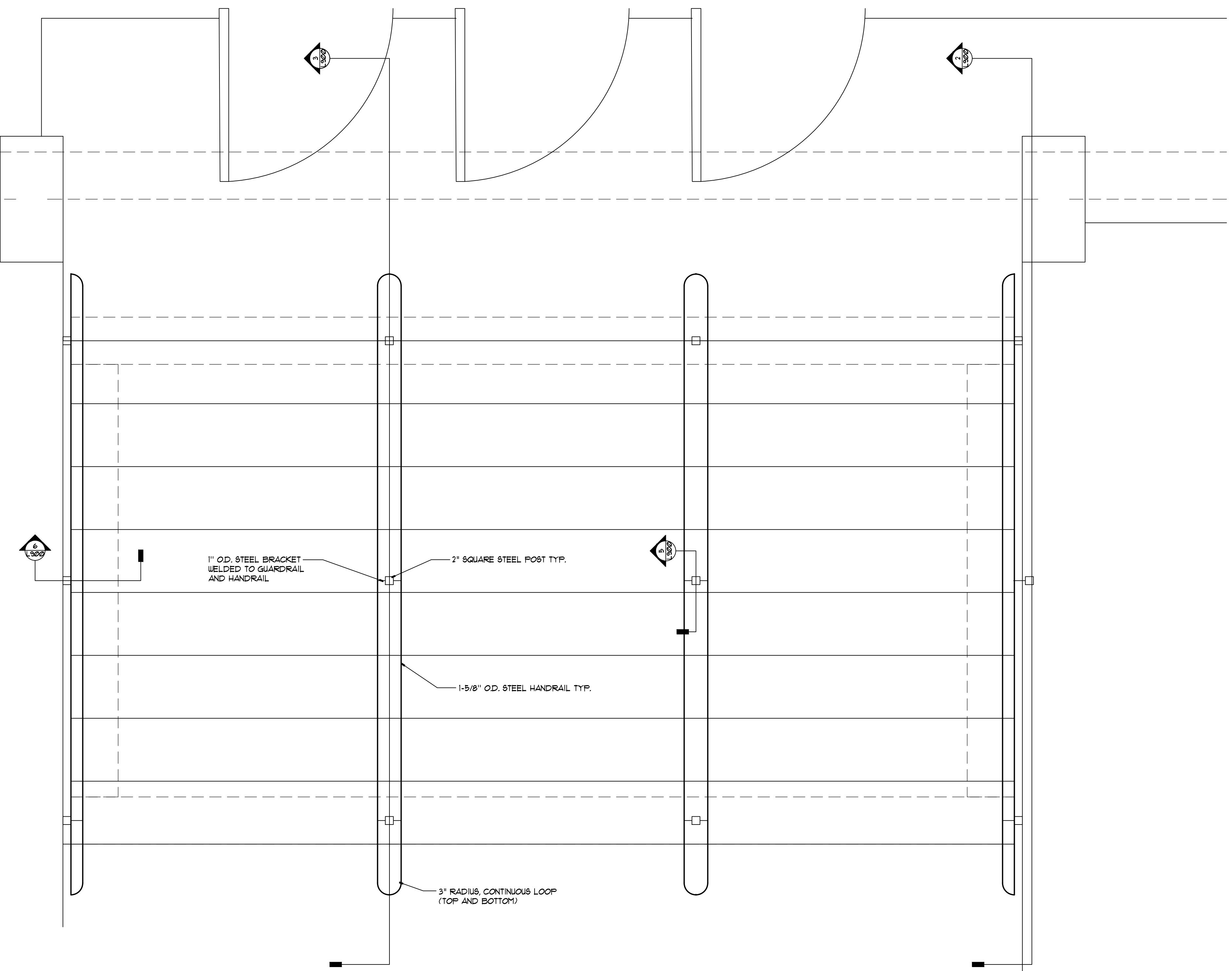
CENTER RAIL SLEEVE PLAN

CENTER RAIL SLEEVE SECTION

2 HAND / SAFETY CENTER RAIL CONNECTION
NOT TO SCALE
RAIL CONNECTION DETAILS
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



3 HAND / SAFETY RAIL
SECTION - NOT TO SCALE
SAFETY RAIL
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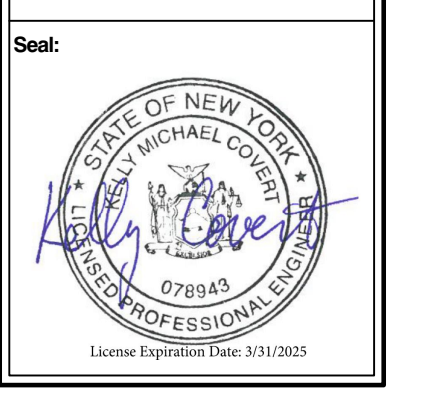


TYPICAL STAIR RAILING PLAN
NOT TO SCALE
STAIR PLAN DETAIL
© APPEL OSBORNE LANDSCAPE ARCHITECTURE

Revision:	No.	Issue	Issued For
Project Number:	20220020		
Drawn By:	AW/HB		
Checked By:	TB		
Scale:	AS SHOWN		

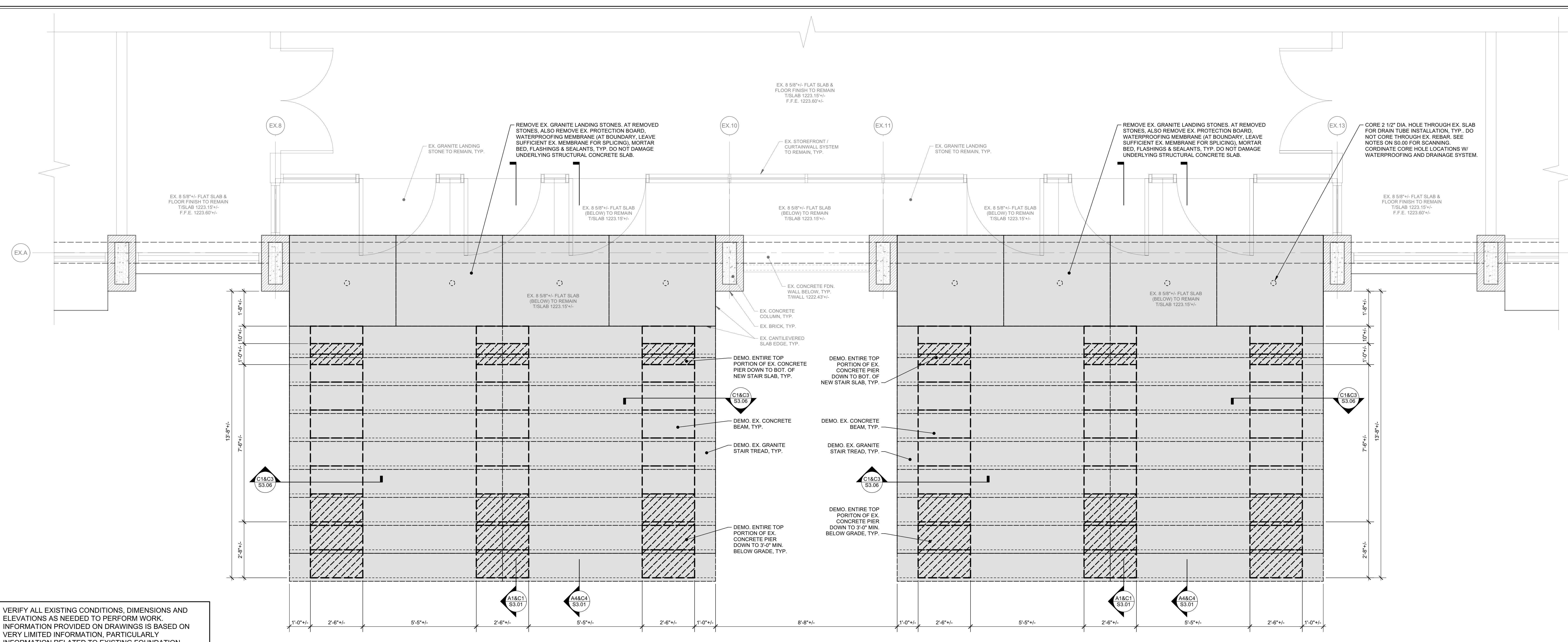
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Date: **APRIL 19, 2024**
Drawing Title: **STAIR RAILING DETAILS**
Sheet Number: **L9.00**



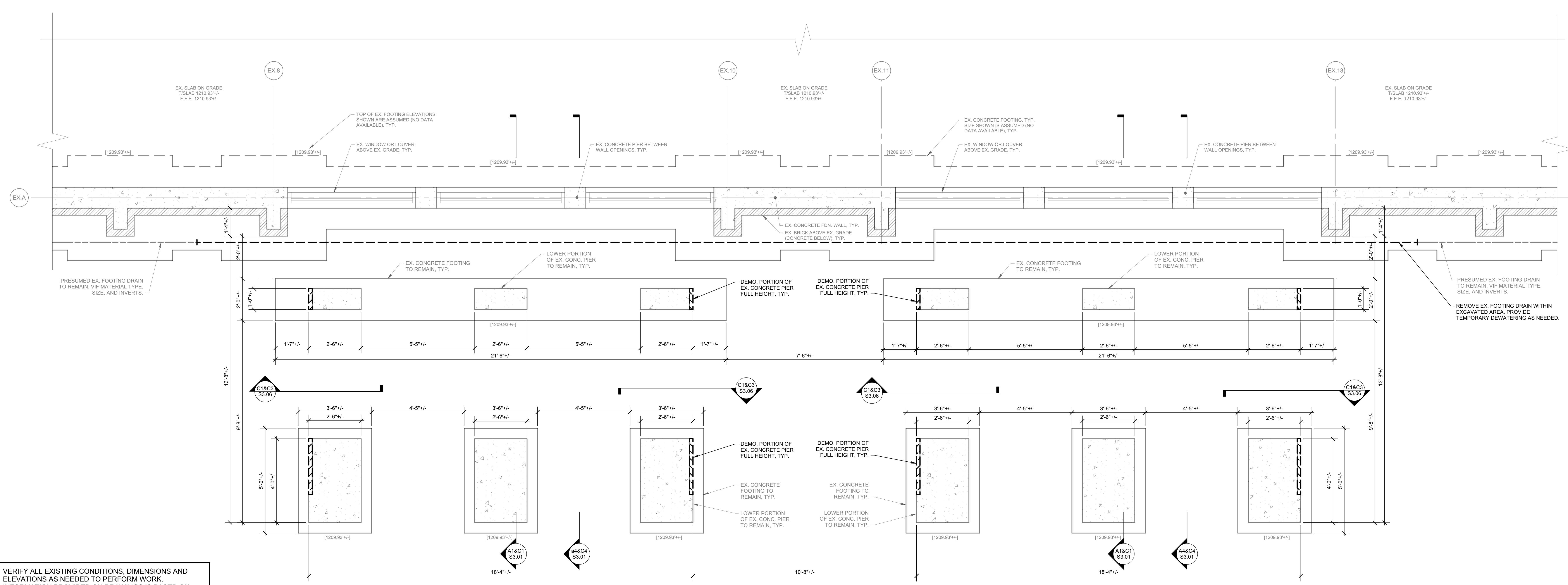
Project Number:	341107-020
Drawn By:	KMC
Checked By:	KMC
Scale:	AS SHOWN

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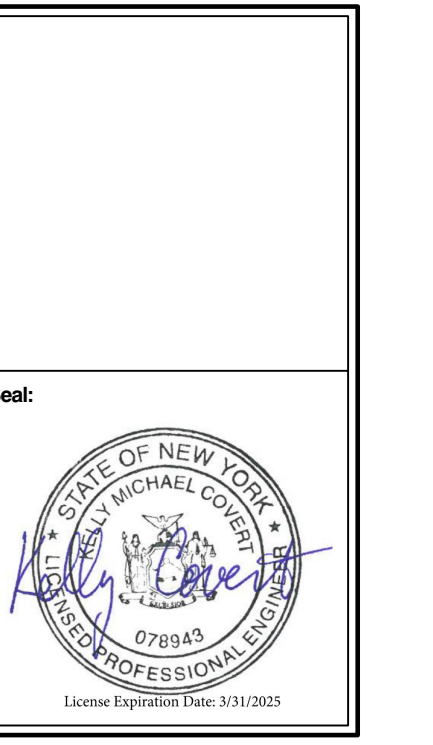
VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AS NEEDED TO PERFORM WORK. INFORMATION PROVIDED ON DRAWINGS IS BASED ON VERY LIMITED INFORMATION, PARTICULARLY INFORMATION RELATED TO EXISTING FOUNDATION ELEMENTS BELOW GRADE. AT START OF CONSTRUCTION, VERIFY CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PREPARING SHOP DRAWINGS AND ORDERING MATERIALS.

NOTES: 1. SEE SITE / LANDSCAPE DRAWINGS FOR DEMOLITION OF CONCRETE SIDEWALKS.
DEMOLITION PLAN - GROUND FLOOR LEVEL
Scale: 1/2" = 1'-0"



VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AS NEEDED TO PERFORM WORK. INFORMATION PROVIDED ON DRAWINGS IS BASED ON VERY LIMITED INFORMATION, PARTICULARLY INFORMATION RELATED TO EXISTING FOUNDATION ELEMENTS BELOW GRADE. AT START OF CONSTRUCTION, VERIFY CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PREPARING SHOP DRAWINGS AND ORDERING MATERIALS.

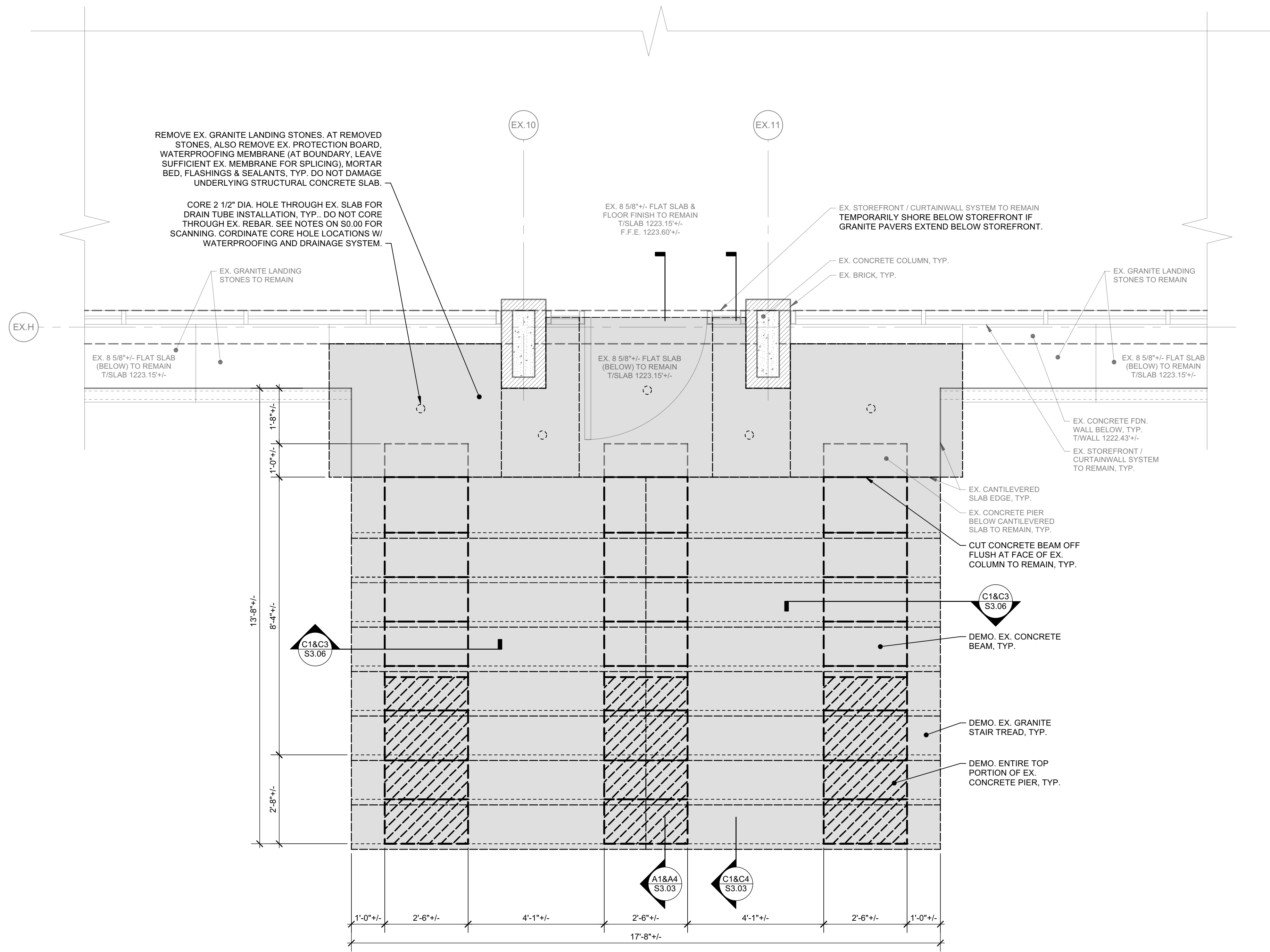
DEMOLITION PLAN - FOUNDATION / BASEMENT LEVEL
Scale: 1/2" = 1'-0"



Revision	Date	Issued For

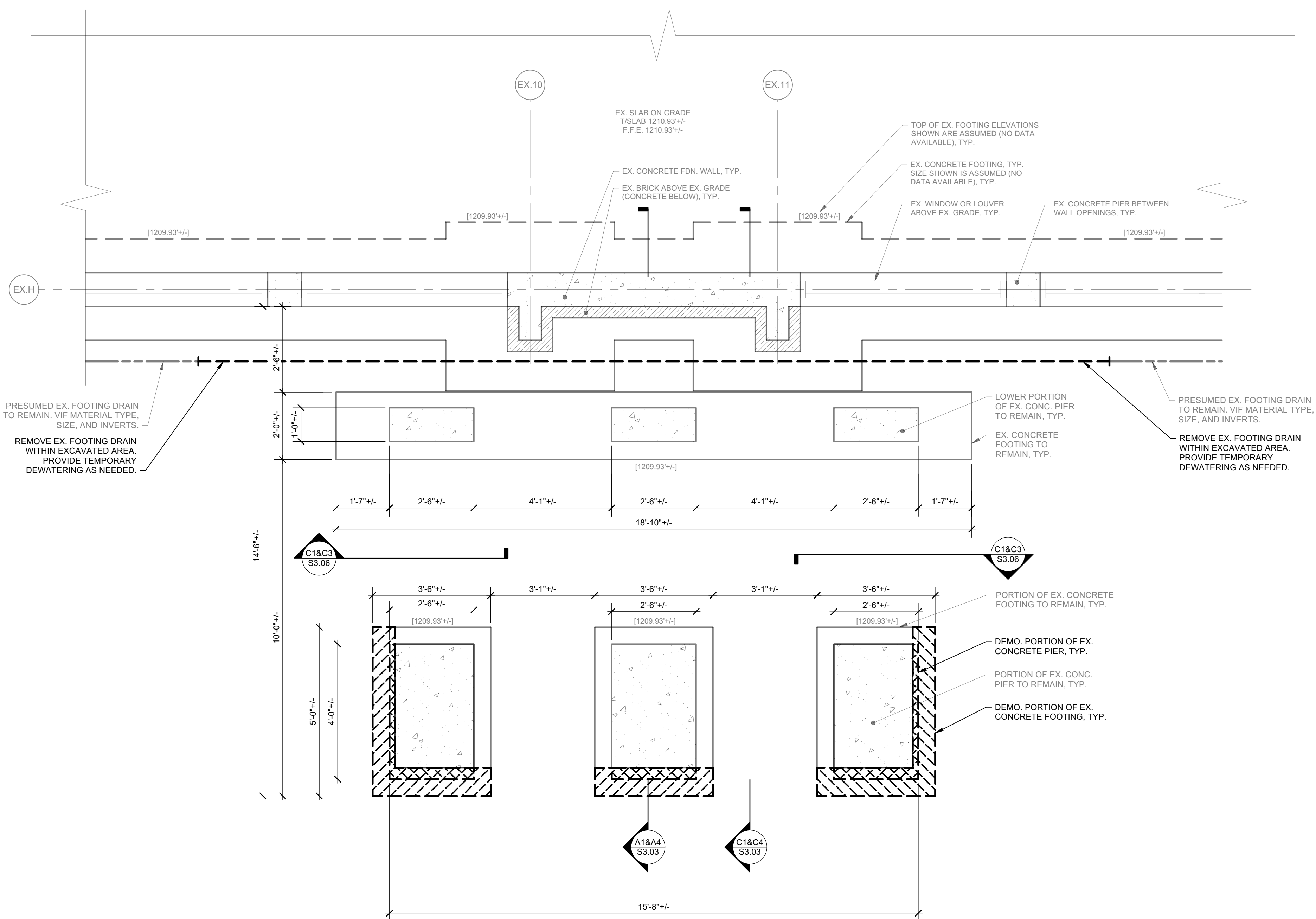
Project Number: 241107-020
 Drawn By: KMC
 Checked By: KMC
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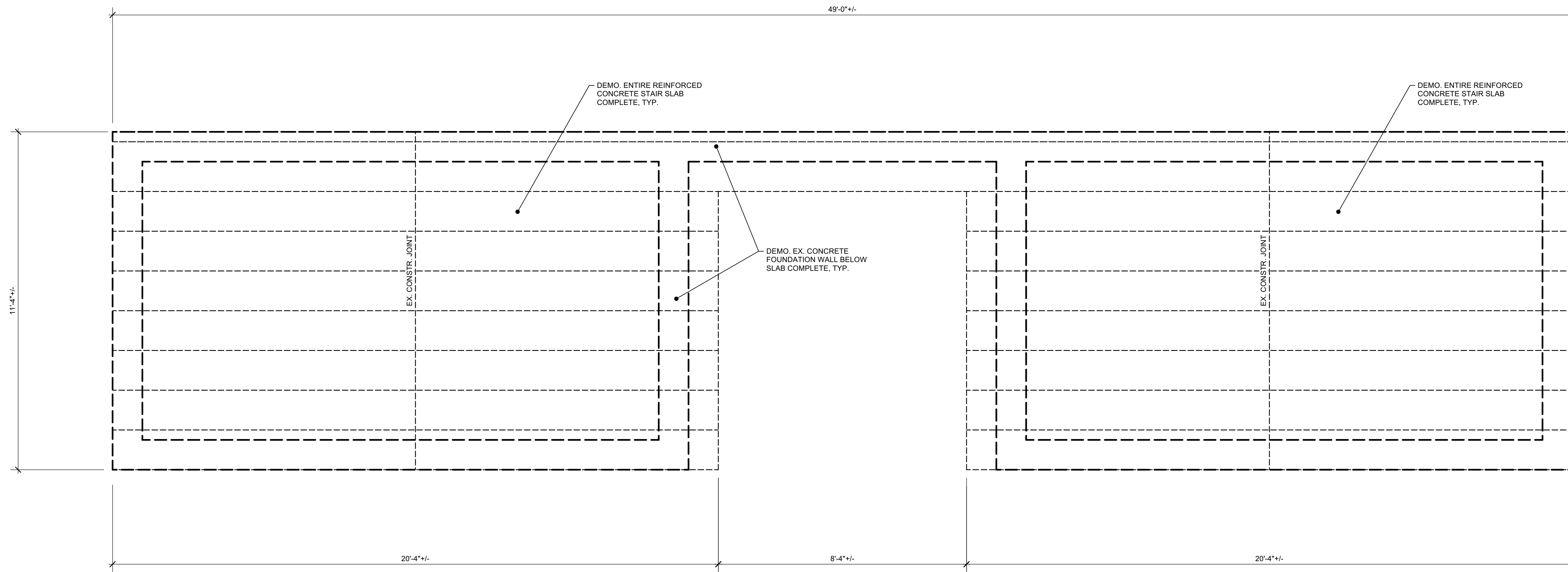
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NOTES: 1. SEE SITE / LANDSCAPE DRAWINGS FOR DEMOLITION OF CONCRETE SIDEWALKS.
DEMOLITION PLAN - GROUND FLOOR LEVEL
Scale: 1/2" = 1'-0"



VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AS NEEDED TO PERFORM WORK. INFORMATION PROVIDED ON DRAWINGS IS BASED ON VERY LIMITED INFORMATION, PARTICULARLY INFORMATION RELATED TO EXISTING FOUNDATION ELEMENTS BELOW GRADE. AT START OF CONSTRUCTION, VERIFY CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PREPARING SHOP DRAWINGS AND ORDERING MATERIALS.

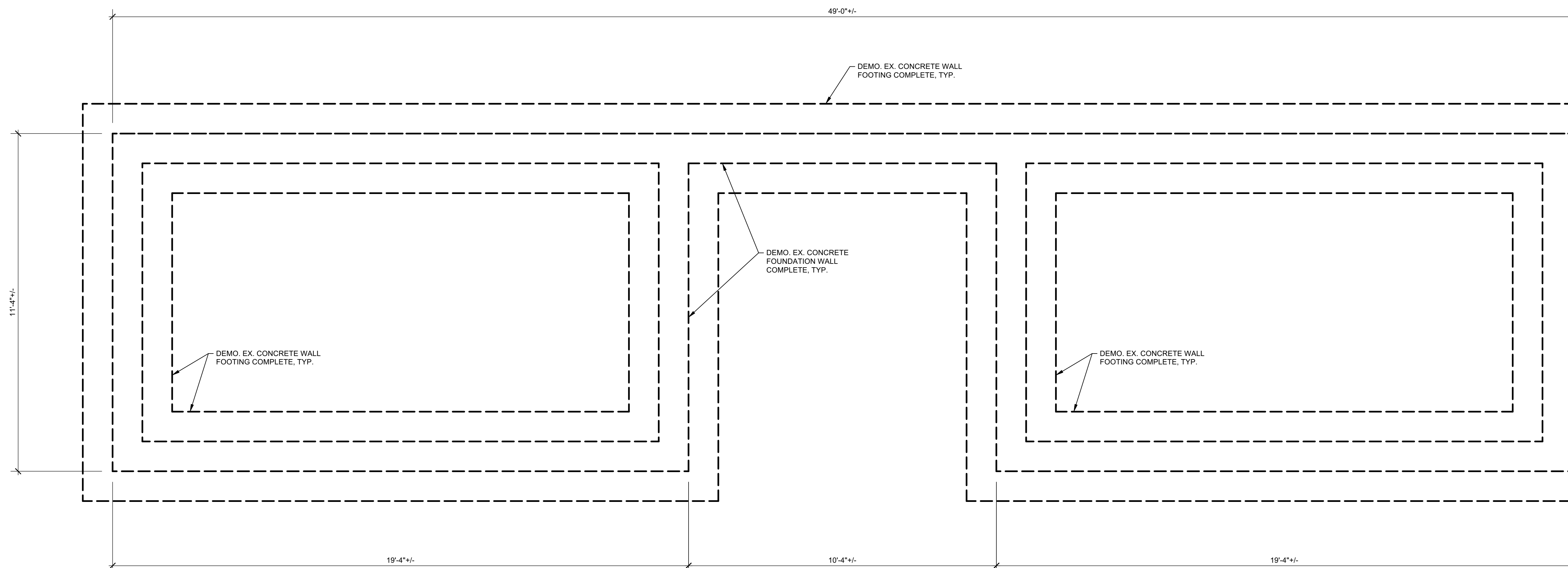
DEMOLITION PLAN - FOUNDATION / BASEMENT LEVEL
Scale: 1/2" = 1'-0"



VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AS NEEDED TO PERFORM WORK. INFORMATION PROVIDED ON DRAWINGS IS BASED ON VERY LIMITED INFORMATION, PARTICULARLY INFORMATION RELATED TO EXISTING FOUNDATION ELEMENTS BELOW GRADE. AT START OF CONSTRUCTION, VERIFY CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PREPARING SHOP DRAWINGS AND ORDERING MATERIALS.

NOTES: 1. FOR BIDDING PURPOSES, ASSUME EXISTING STAIRS ARE 8" MIN. THICK REINFORCED CONCRETE.
2. SEE SITE / LANDSCAPE DRAWINGS FOR DEMOLITION OF CONCRETE SIDEWALKS.

DEMOLITION PLAN - TOP OF SLAB LEVEL
Scale: 1/2" = 1'-0"



VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AS NEEDED TO PERFORM WORK. INFORMATION PROVIDED ON DRAWINGS IS BASED ON VERY LIMITED INFORMATION, PARTICULARLY INFORMATION RELATED TO EXISTING FOUNDATION ELEMENTS BELOW GRADE. AT START OF CONSTRUCTION, VERIFY CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PREPARING SHOP DRAWINGS AND ORDERING MATERIALS.

NOTES: 1. FOR BIDDING PURPOSES, ASSUME ALL FOOTINGS ARE 12" THICK x 36" WIDE REINFORCED CONCRETE AND BEAR 5'-0" BELOW GRADE AT BOTTOM OF STAIR.
2. FOR BIDDING PURPOSES, ASSUME ALL FOUNDATION WALLS ARE 12" THICK REINFORCED CONCRETE.

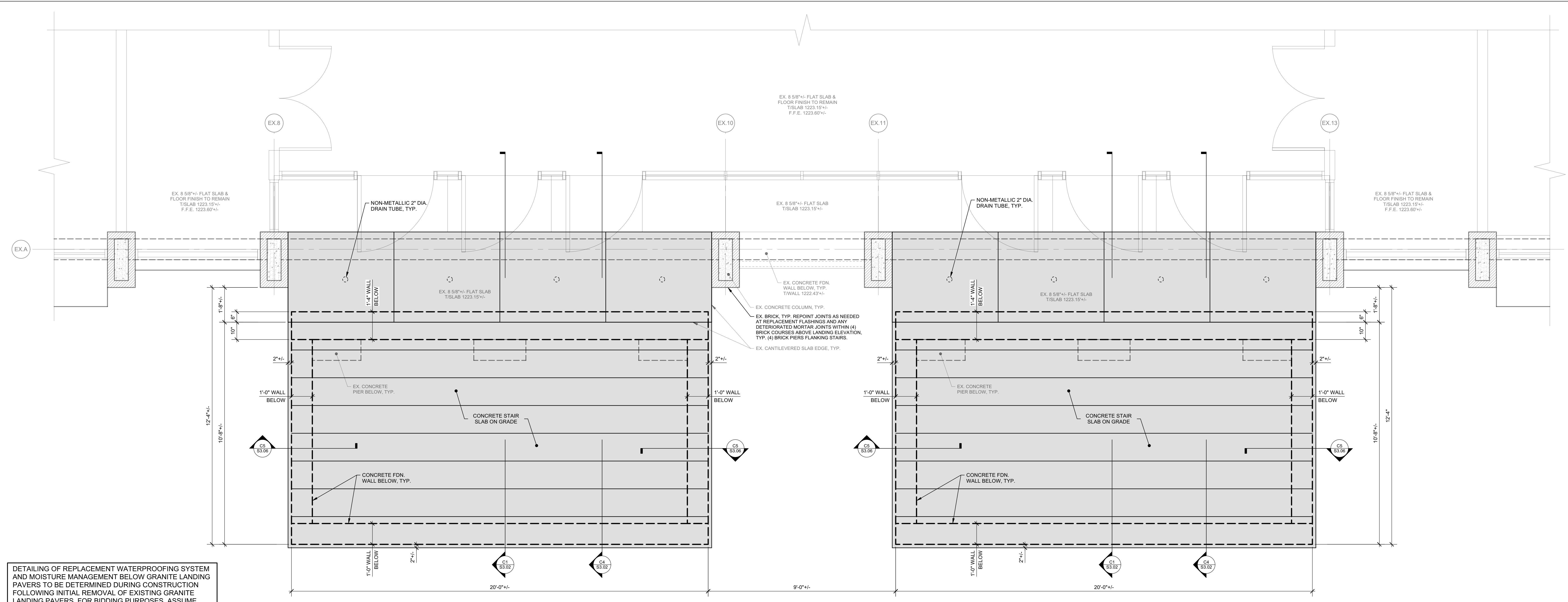
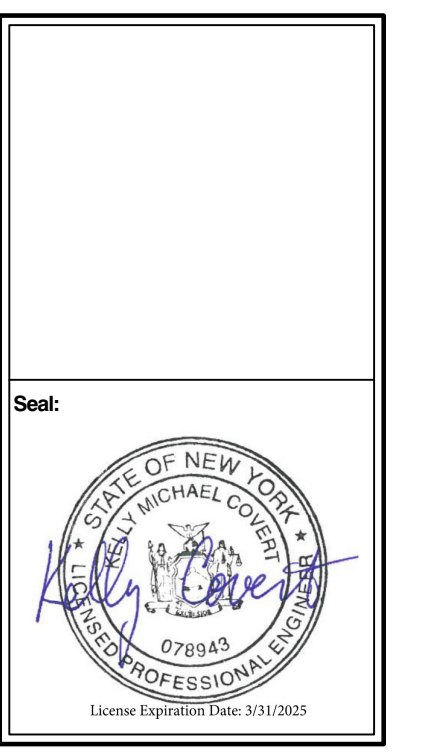
DEMOLITION PLAN - FOUNDATION LEVEL
Scale: 1/2" = 1'-0"

Revision	By	Date	Issued For

Project Number: 341107-020
 Drawn By: KMC
 Checked By: KMC
 Scale: AS SHOWN

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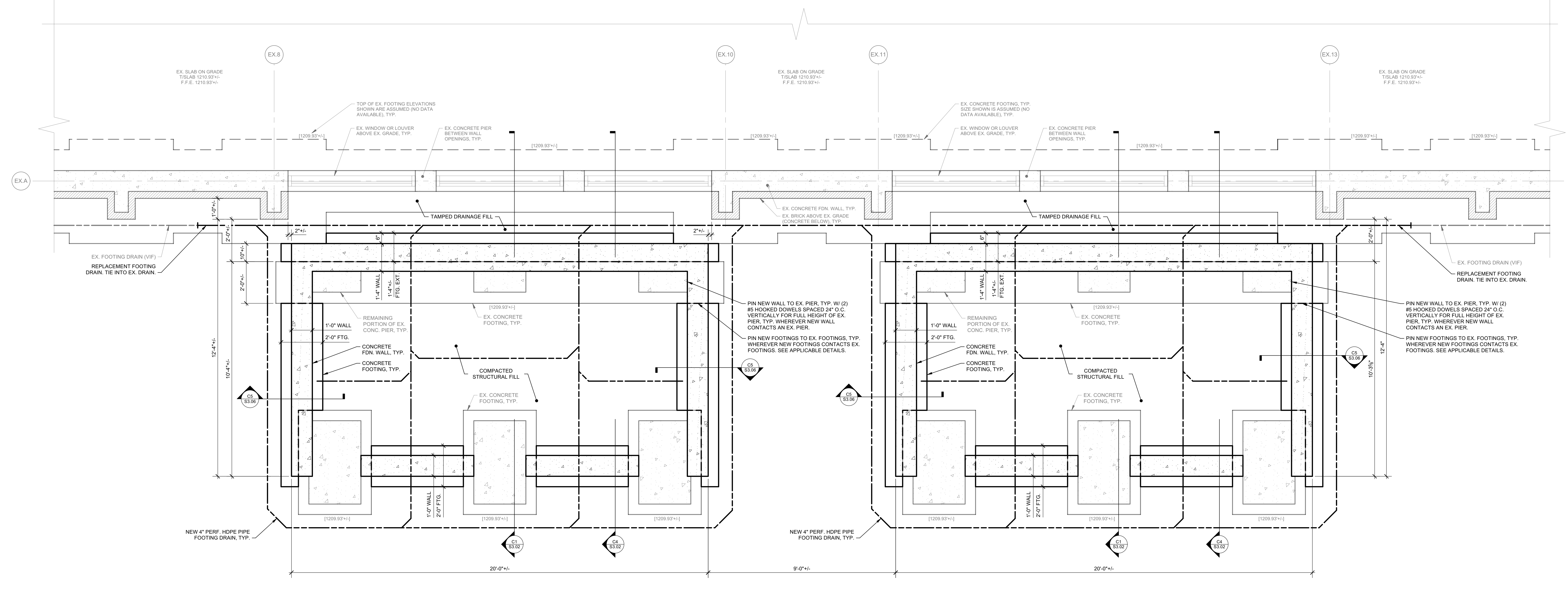
Date: **APRIL 19, 2024**
 Drawing: **DEMOLITION PLANS - LOWER EAST STAIRS**
 Sheet Number: **S0.03**



DETAILING OF REPLACEMENT WATERPROOFING SYSTEM AND MOISTURE MANAGEMENT BELOW GRANITE LANDING PAVERS TO BE DETERMINED DURING CONSTRUCTION FOLLOWING INITIAL REMOVAL OF EXISTING GRANITE LANDING PAVERS. FOR BIDDING PURPOSES, ASSUME FOLLOWING REPAIRS TO EXISTING CANTILEVERED CONCRETE SLAB THE SLAB WILL RECEIVE A SLOPED MORTAR BED, WATERPROOFING MEMBRANE, DRAINAGE MAT, MORTAR BED, AND FINALLY THE GRANITE LANDING PAVERS. NOTIFY ARCHITECT WHEN INITIAL REMOVALS ARE SCHEDULED TO BE PERFORMED SO THAT A SITE VISIT CAN BE MADE TO HELP DETERMINE FINAL CONSTRUCTION DETAILS.

NOTES: 1. SHADED AREA REPRESENTS AREA OF REPLACEMENT GRANITE LANDING PAVERS AND STAIR TREADS. JOINTING PATTERN INDICATED FOR LANDING PAVERS IS CONSISTENT WITH EXISTING JOINTING PATTERN. JOINTING PATTERN FOR STAIR TREADS TO BE DETERMINED BY STONE MASON FOLLOWING REVIEW OF SIZES AND QUANTITIES OF STOCKPILED GRANITE. CONTRACTOR SHALL SUBMIT PROPOSED STONE JOINTING LAYOUT FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

CS 31.01 CONSTRUCTION PLAN - GROUND FLOOR LEVEL
Scale: 1/2" = 1'-0"



A3 31.01 CONSTRUCTION PLAN - FOUNDATION / BASEMENT LEVEL
Scale: 1/2" = 1'-0"

Revision:	By:	Issued For:

Project Number: 341107-020
Drawn By: KMC
Checked By: KMC
Scale: AS SHOWN

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Date: APRIL 19, 2024
Drawing: CONSTRUCTION PLANS - WEST STAIRS
Sheet Number:

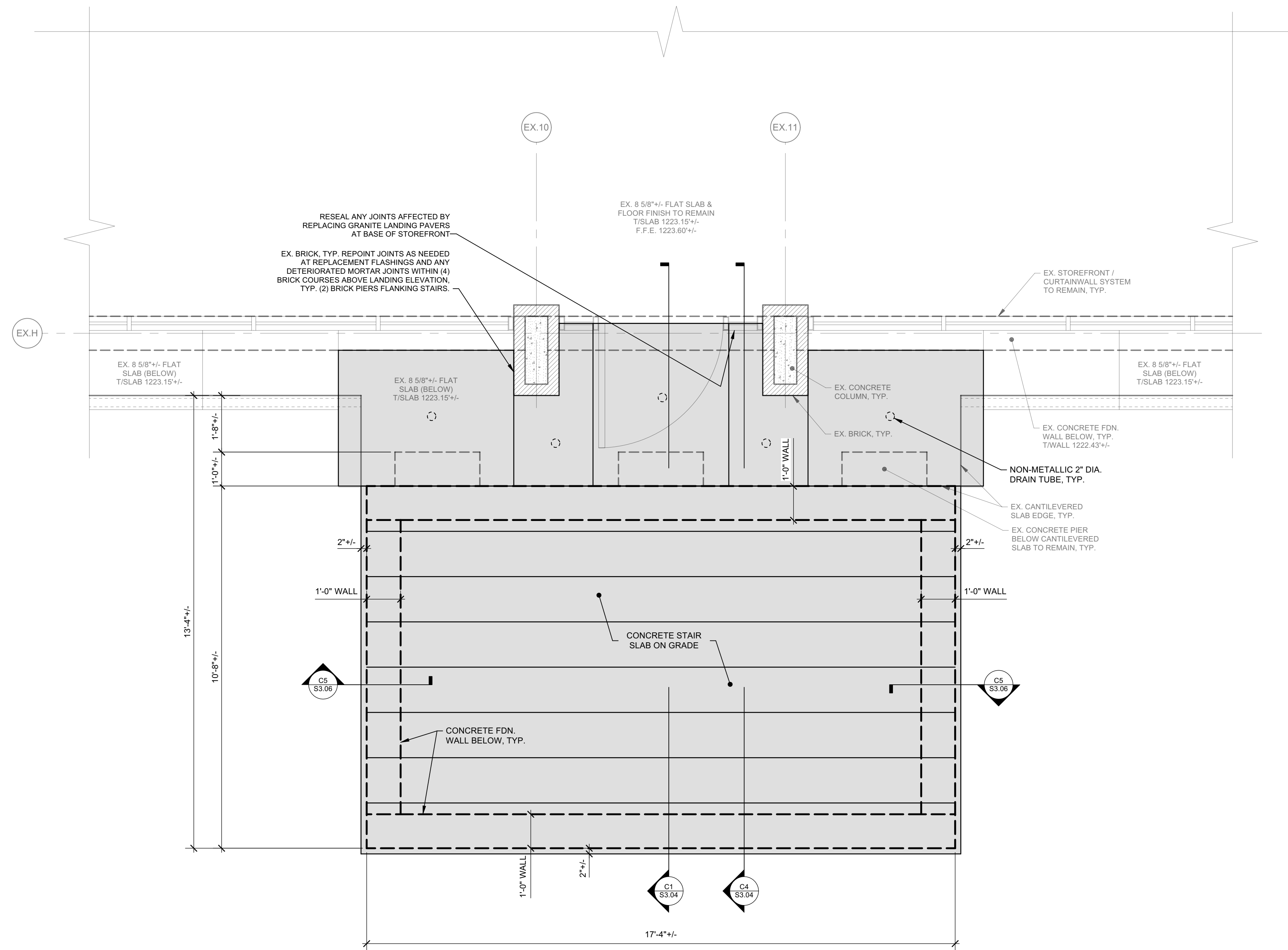
S1.01



Revision	Date	Issued For

Project Number: 341107-020
 Drawn By: KMC
 Checked By: KMC
 Scale: AS SHOWN

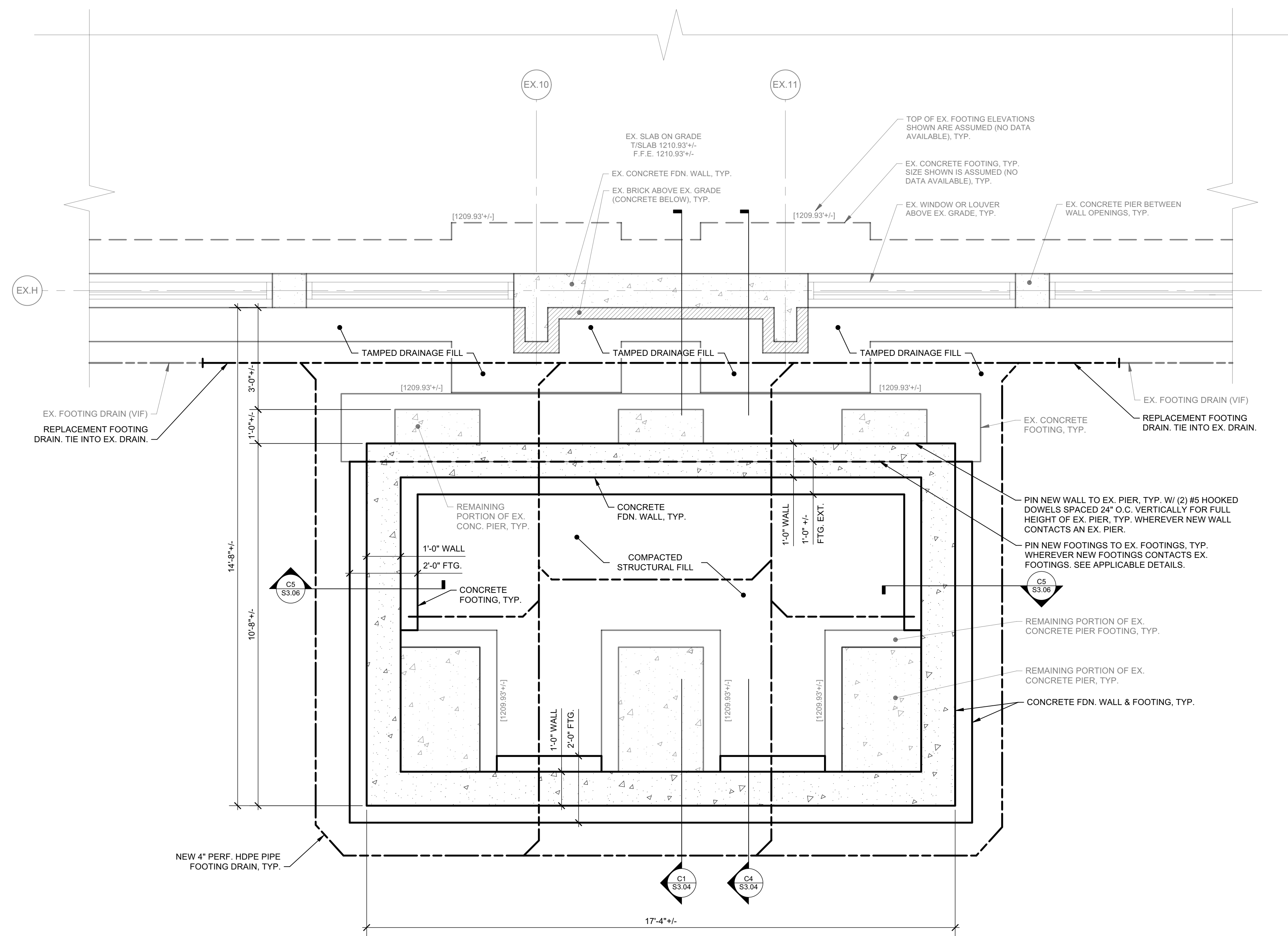
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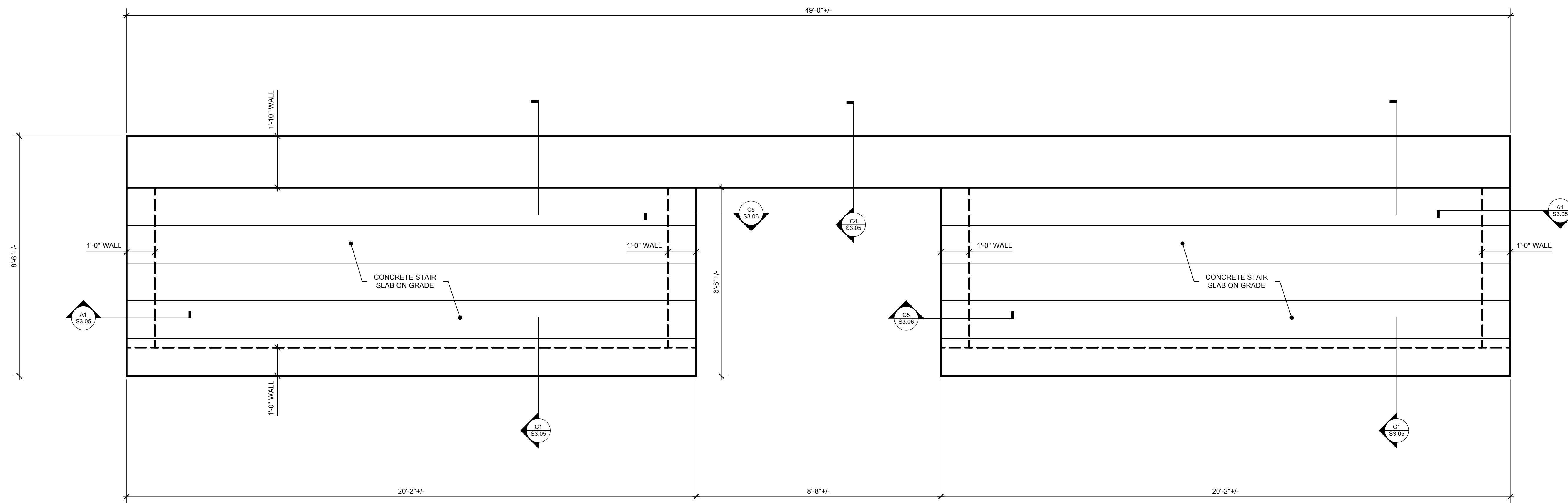
NOTES: 1. SHADED AREA REPRESENTS AREA OF REPLACEMENT GRANITE LANDING PAVERS AND STAIR TREADS. JOINTING PATTERN INDICATED FOR LANDING PAVERS IS CONSISTENT WITH EXISTING JOINTING PATTERN. JOINTING PATTERN FOR STAIR TREADS TO BE DETERMINED BY STONE MASON FOLLOWING REVIEW OF SIZES AND QUANTITIES OF STOCKPILED GRANITE. CONTRACTOR SHALL SUBMIT PROPOSED STONE JOINTING LAYOUT FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

CONSTRUCTION PLAN - GROUND FLOOR LEVEL
 Scale: 1/2" = 1'-0"

DETAILING OF REPLACEMENT WATERPROOFING SYSTEM AND MOISTURE MANAGEMENT BELOW GRANITE LANDING PAVERS TO BE DETERMINED DURING CONSTRUCTION FOLLOWING INITIAL REMOVAL OF EXISTING GRANITE LANDING PAVERS. FOR BIDDING PURPOSES, ASSUME FOLLOWING REPAIRS TO EXISTING CANTILEVERED CONCRETE SLAB THE SLAB WILL RECEIVE A SLOPED MORTAR BED, WATERPROOFING MEMBRANE, DRAINAGE MAT, MORTAR BED, AND FINALLY THE GRANITE LANDING PAVERS. NOTIFY ARCHITECT WHEN INITIAL REMOVALS ARE SCHEDULED TO BE PERFORMED SO THAT A SITE VISIT CAN BE MADE TO HELP DETERMINE FINAL CONSTRUCTION DETAILS.

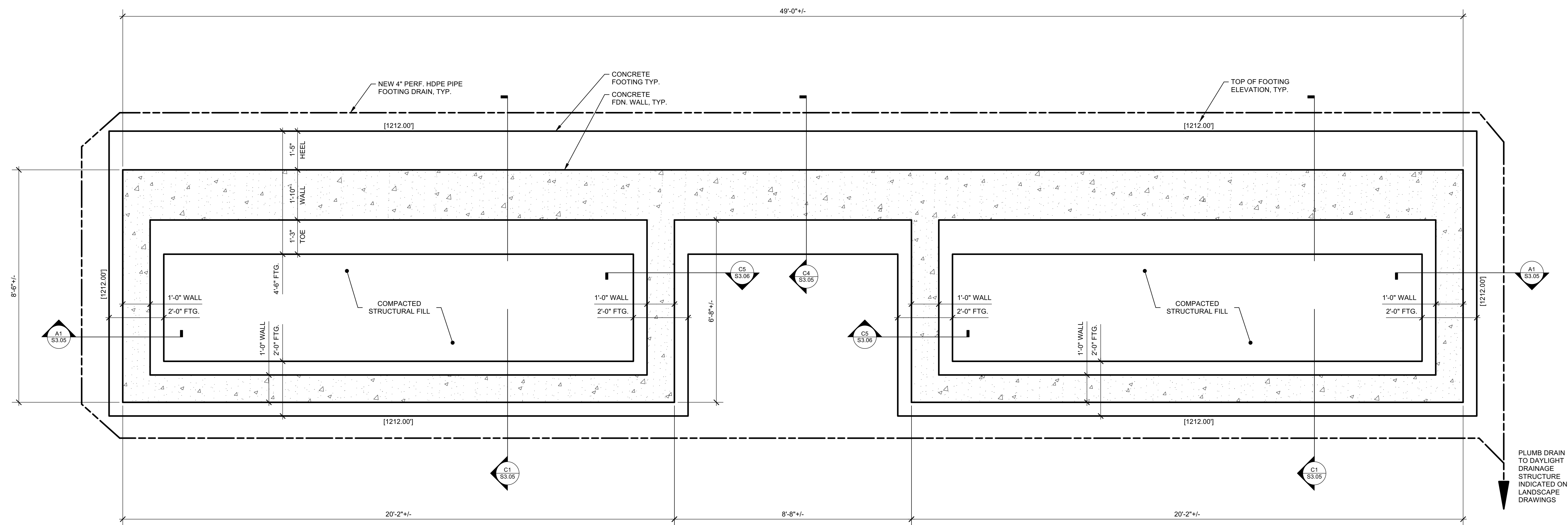


CONSTRUCTION PLAN - FOUNDATION / BASEMENT LEVEL
 Scale: 1/2" = 1'-0"



NOTES: 1. LAYOUT OF JOINTING OF STONE LANDING PAVERS AND STAIR TREADS NOT SHOWN. CONTRACTOR SHALL PROVIDE SUBMITTAL OF PROPOSED STONE JOINTING LAYOUT FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

C3 S1.03 CONSTRUCTION PLAN - TOP OF SLAB LEVEL
Scale: 1/2" = 1'-0"

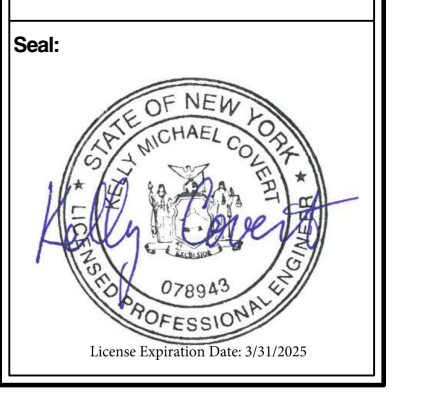


A3 S1.03 CONSTRUCTION PLAN - FOUNDATION LEVEL
Scale: 1/2" = 1'-0"

Revision	By	Date	Issued For

Project Number: 341107-020
 Drawn By: KMC
 Checked By: KMC
 Scale: AS SHOWN

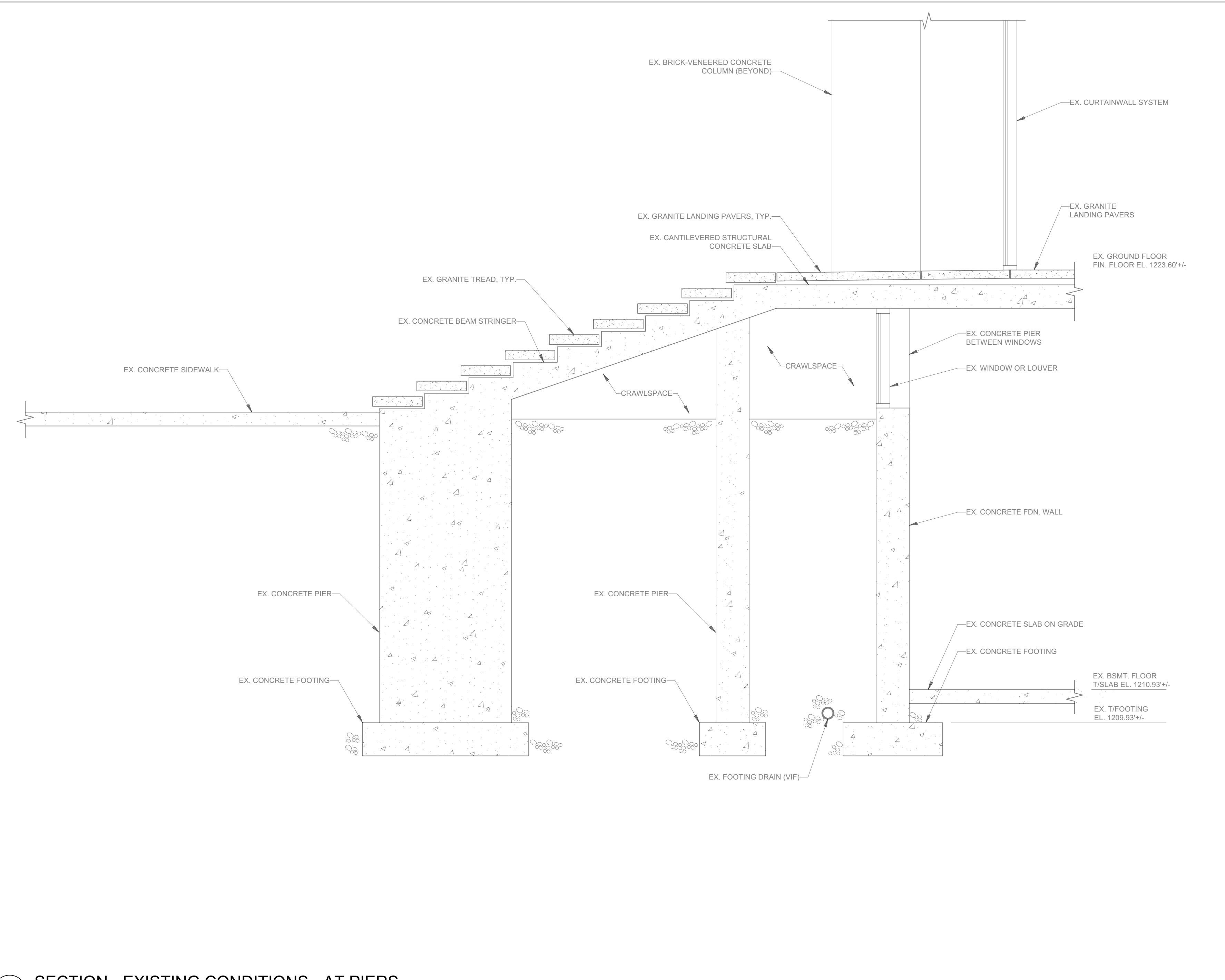
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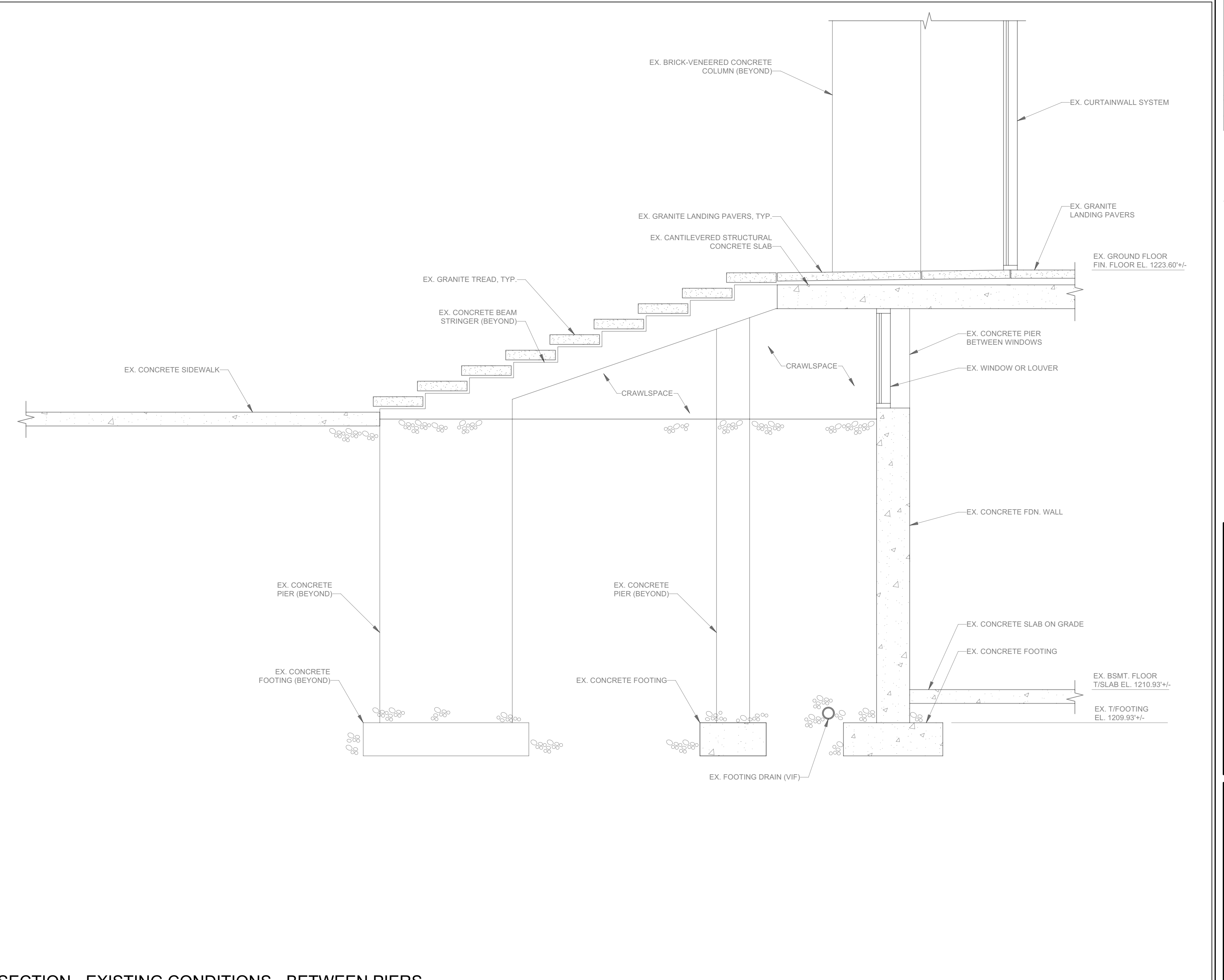
Revision	Date	Issued For

Project Number: 241107-020
 Drawn By: KMC
 Checked By: KMC
 Scale: AS SHOWN

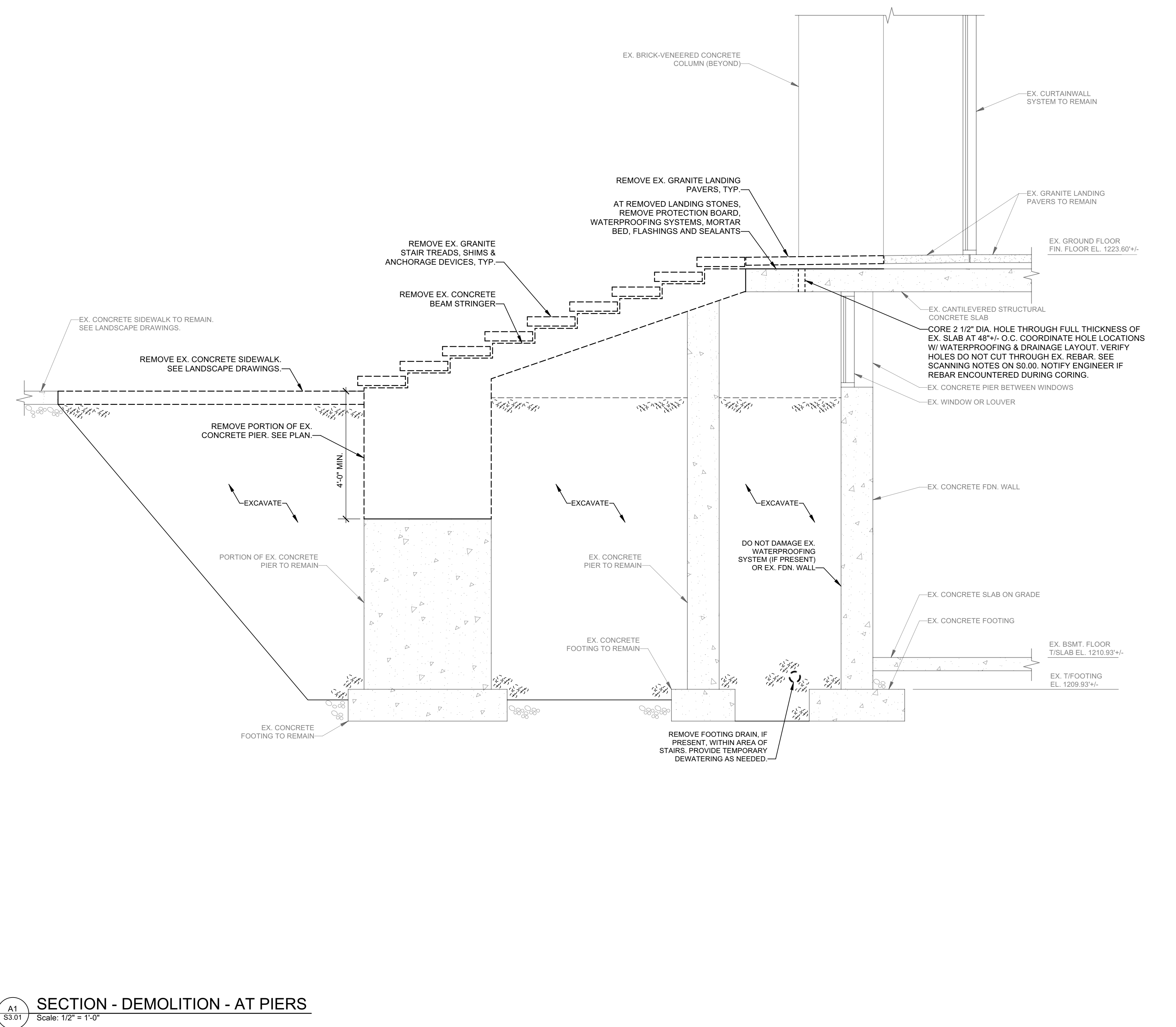
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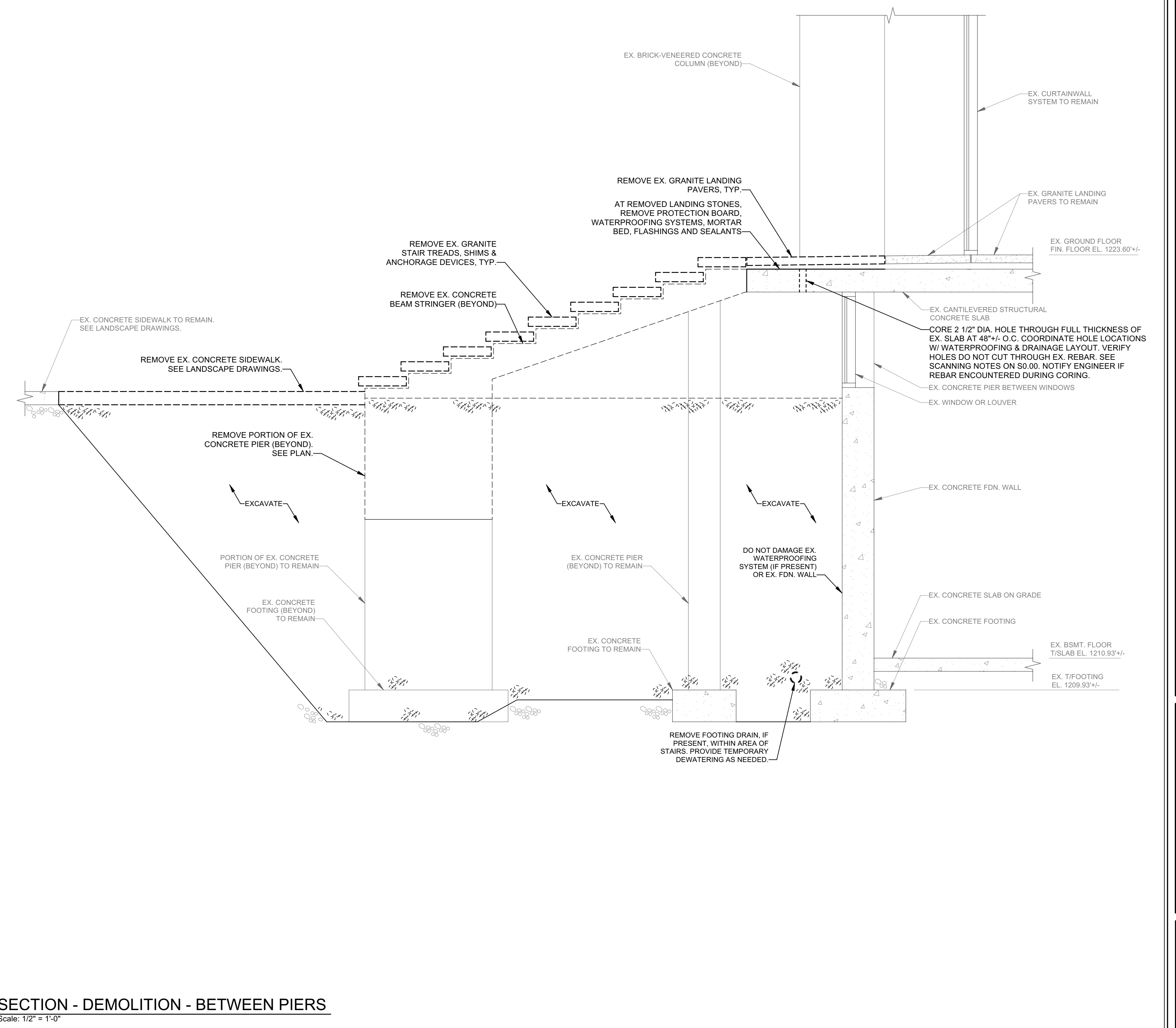
C1
S3.01 SECTION - EXISTING CONDITIONS - AT PIERS
Scale: 1/2" = 1'-0"



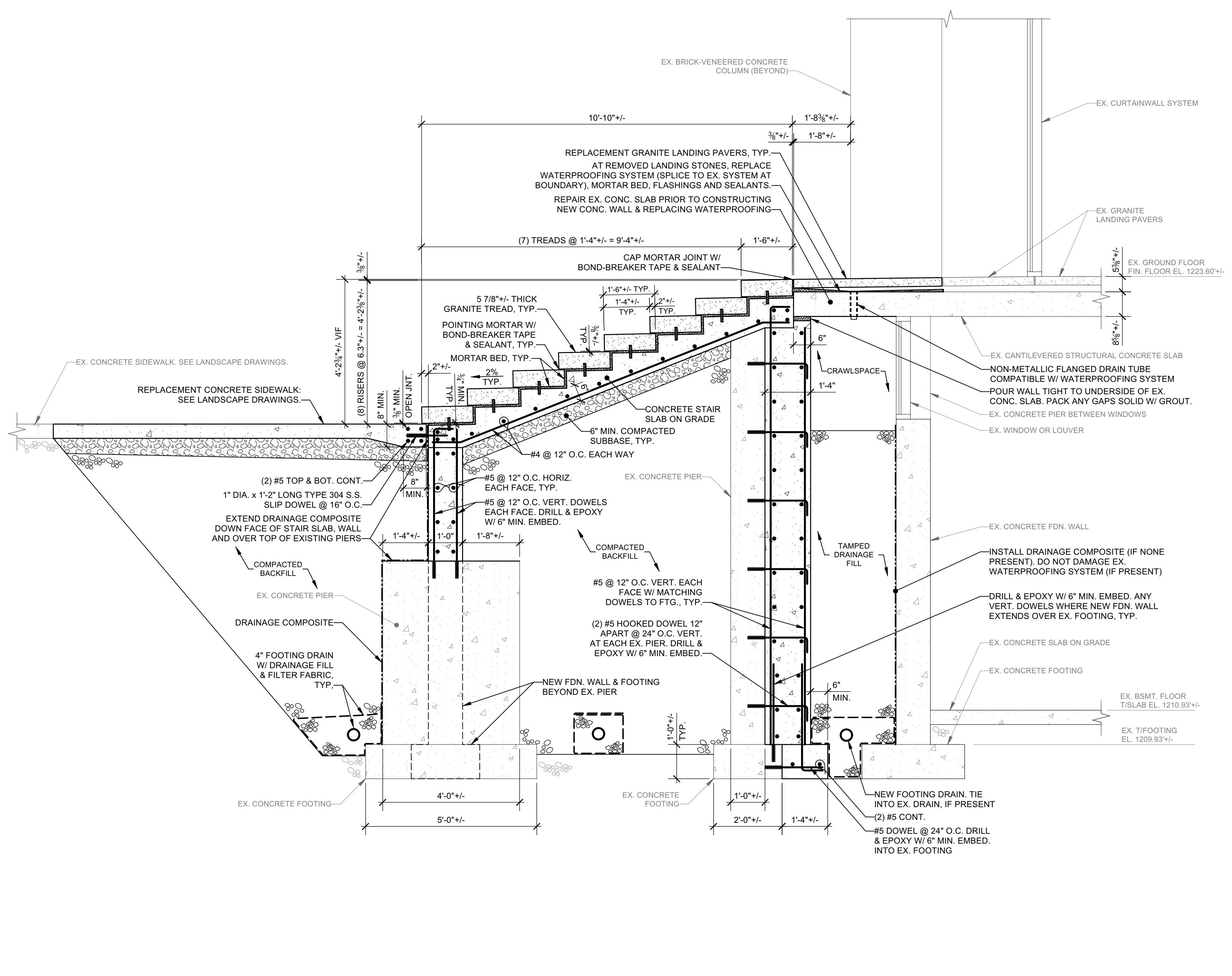
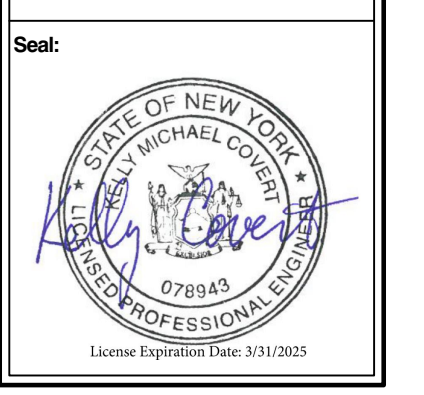
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S3.01 SECTION - EXISTING CONDITIONS - BETWEEN PIERS
Scale: 1/2" = 1'-0"



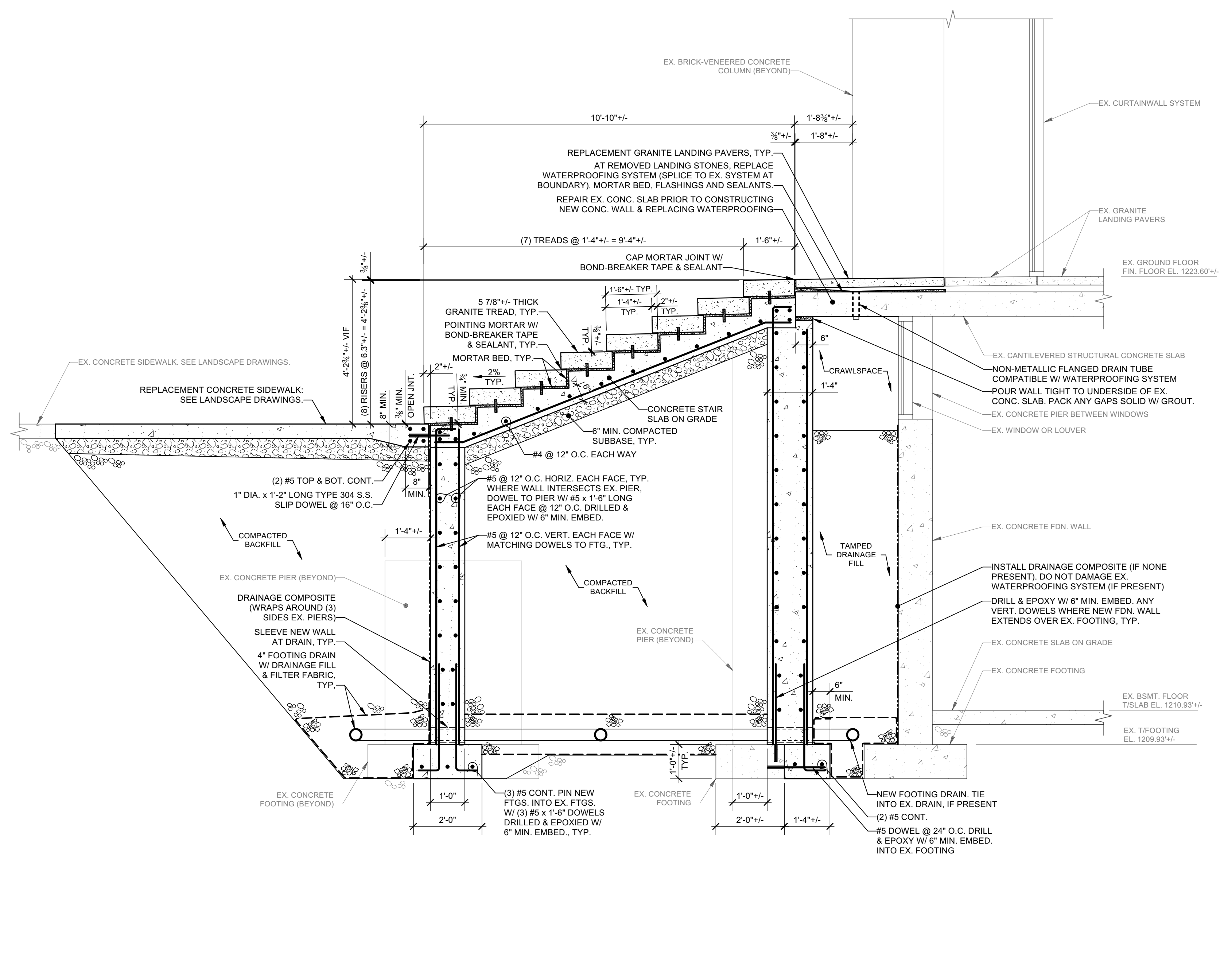
A1
S3.01 SECTION - DEMOLITION - AT PIERS
Scale: 1/2" = 1'-0"



A4
S3.01 SECTION - DEMOLITION - BETWEEN PIERS
Scale: 1/2" = 1'-0"



C1
SECTION - CONSTRUCTION - AT EX. PIERS
Scale: 1/24 54021018



C4
SECTION - CONSTRUCTION - BETWEEN EX. PIERS
Scale: 1/24 54021018

Revision	No.	Date	Issued For

Project Number: 341107-020
 Drawn By: KMC
 Checked By: KMC
 Scale: AS SHOWN



Revision	Issued For

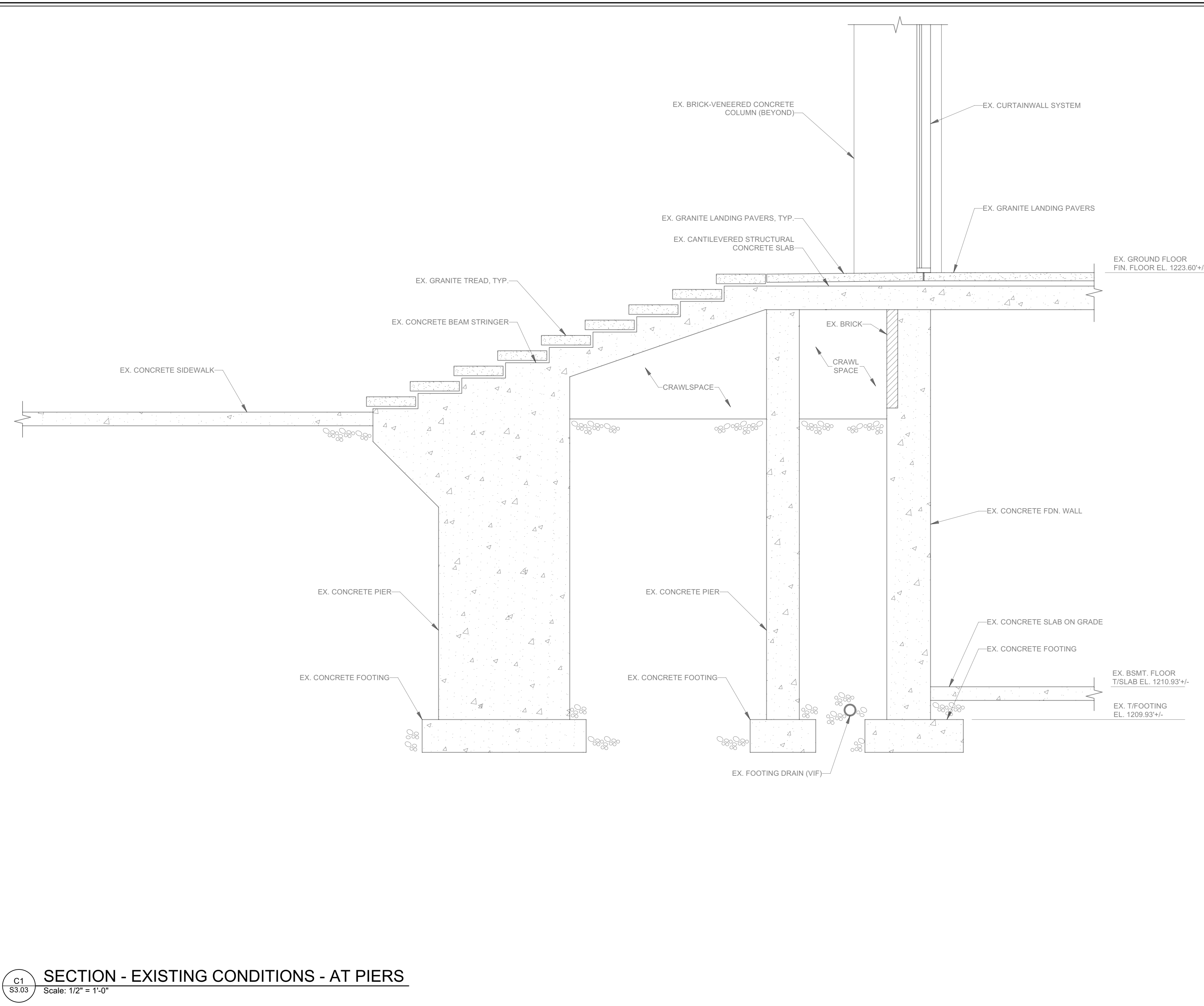
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Drawn By: KMC
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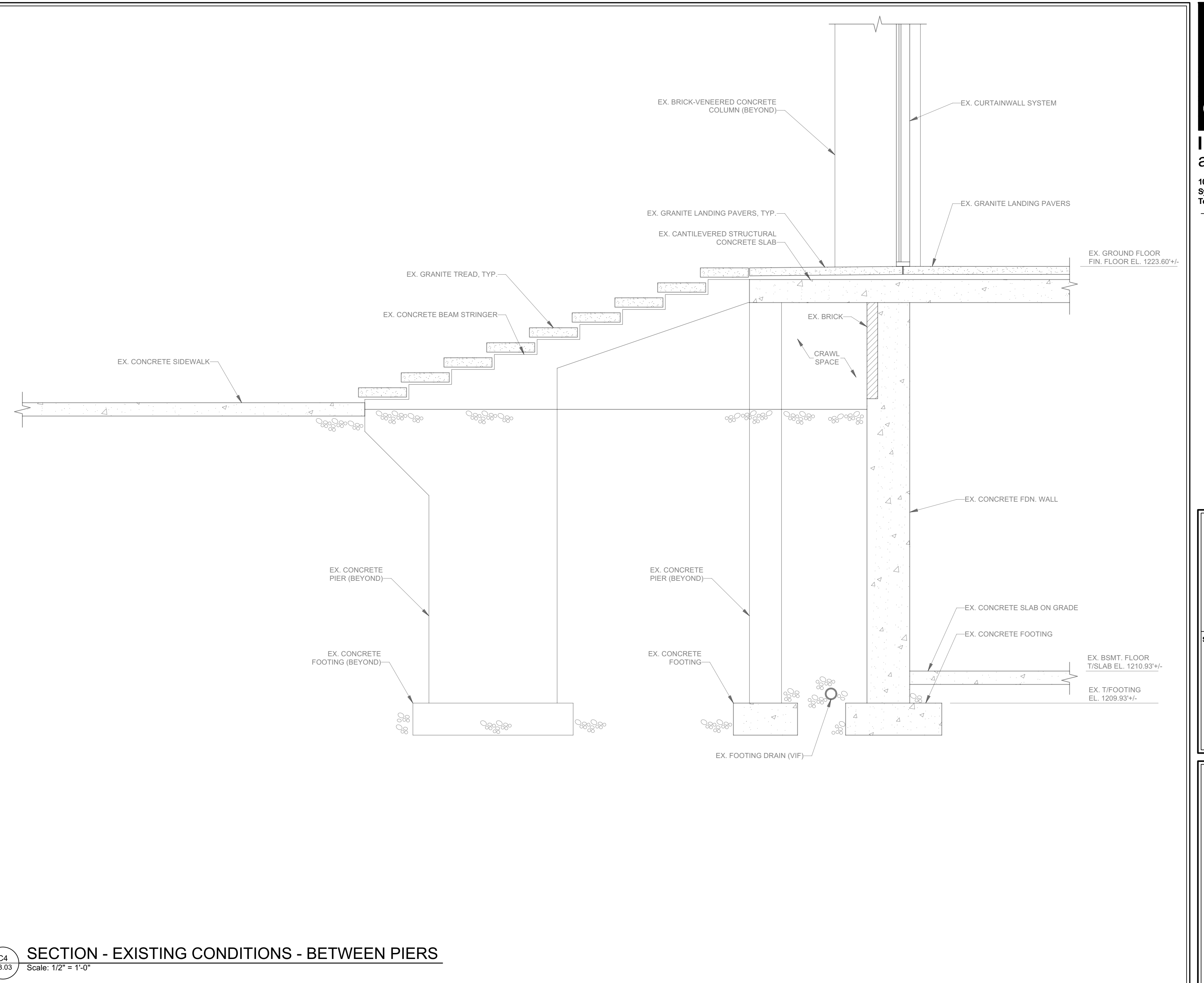
Date: APRIL 19, 2024

Sections - UPPER EAST STAIRS

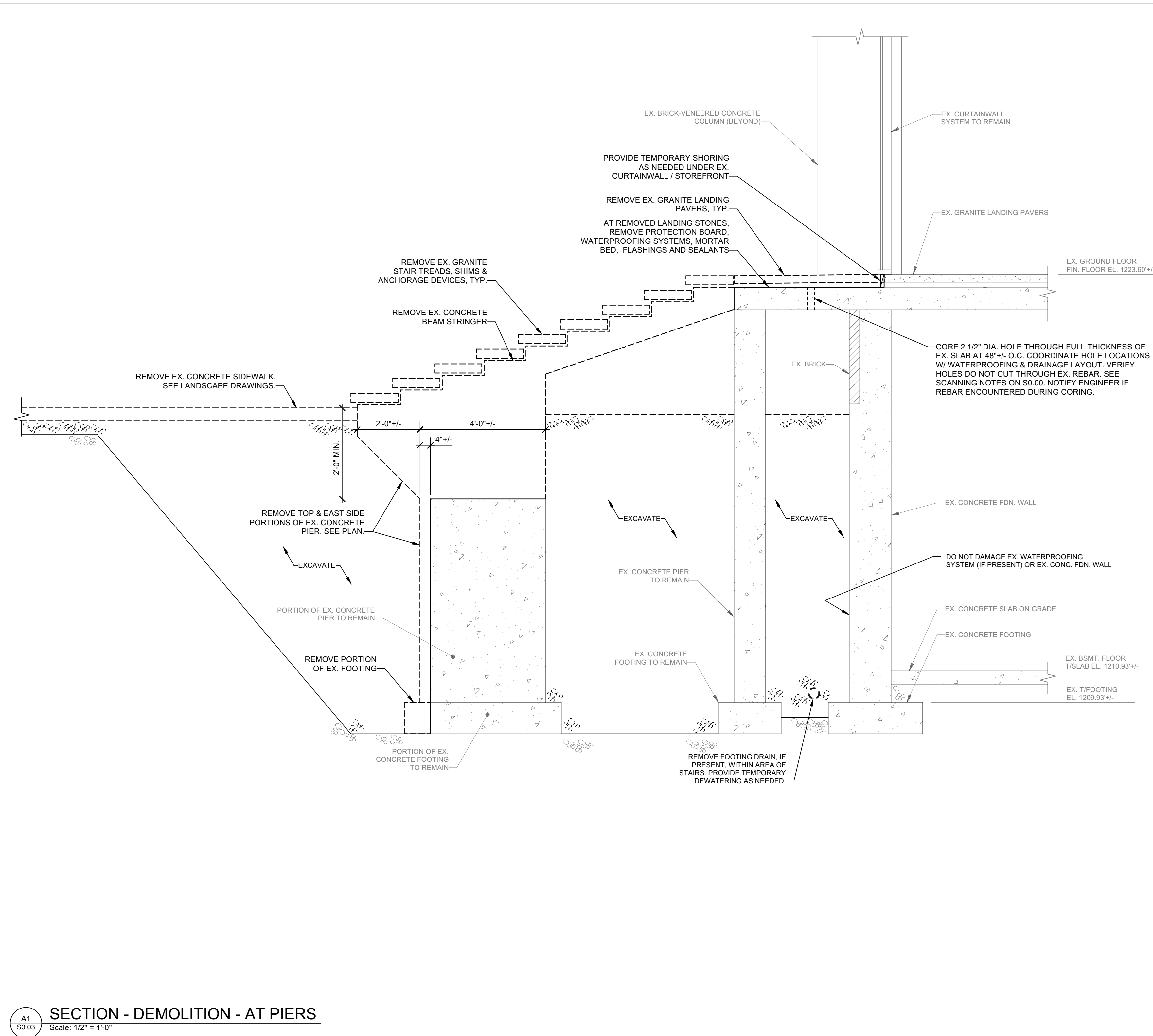
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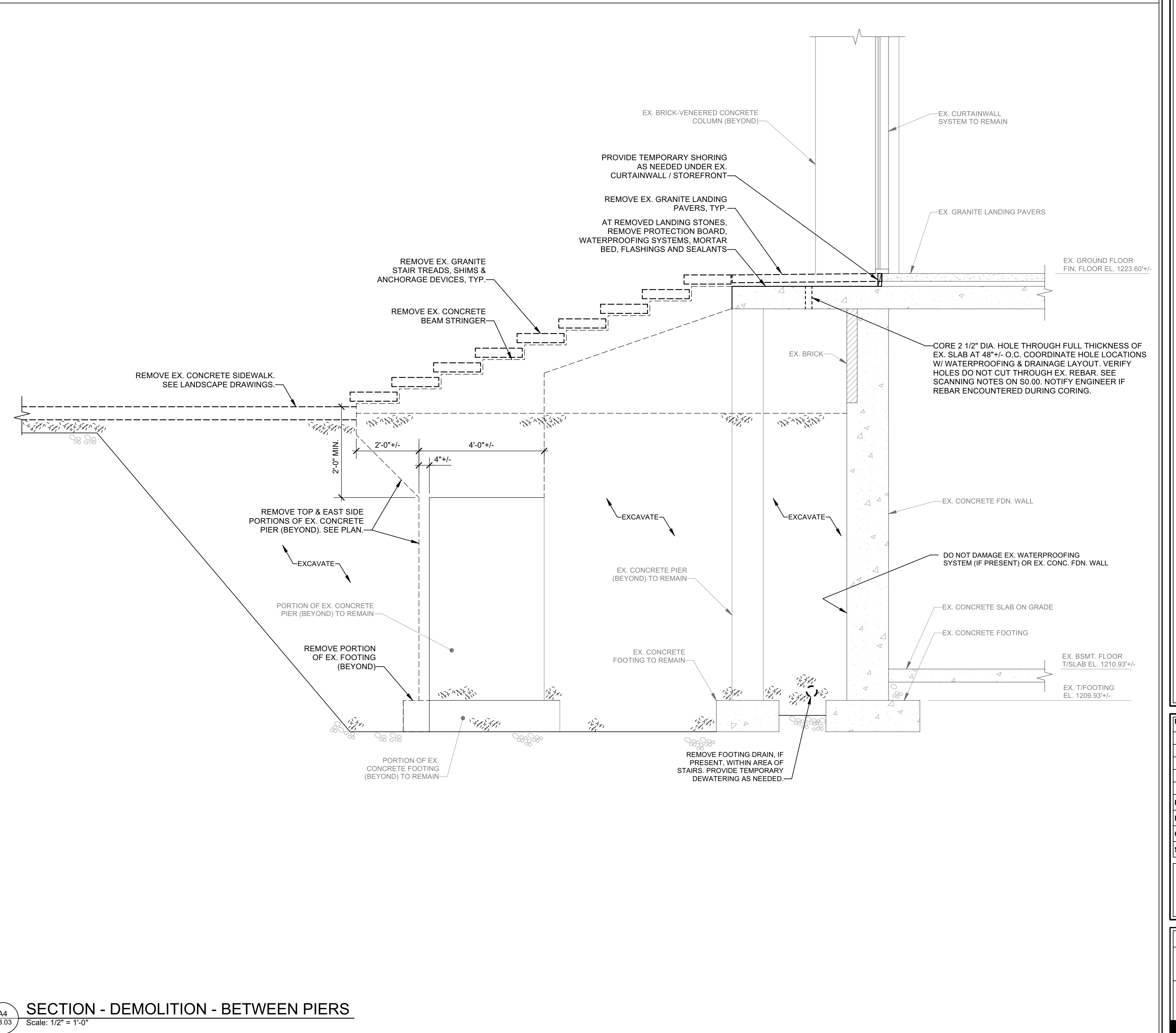
C1 SECTION - EXISTING CONDITIONS - AT PIERS
Scale: 1/2" = 1'-0"



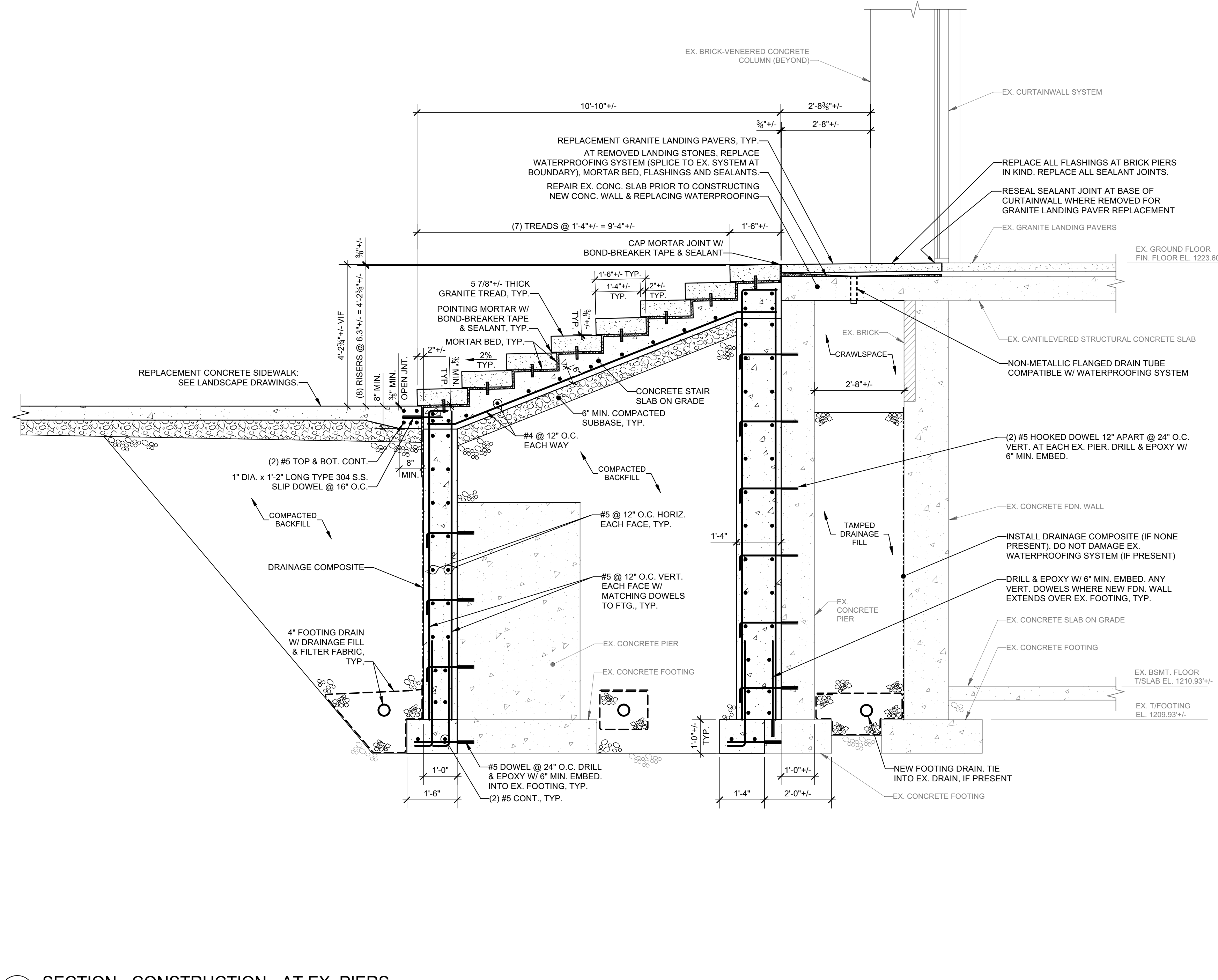
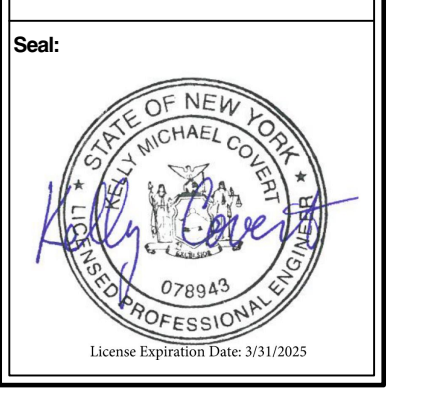
C4 SECTION - EXISTING CONDITIONS - BETWEEN PIERS
Scale: 1/2" = 1'-0"



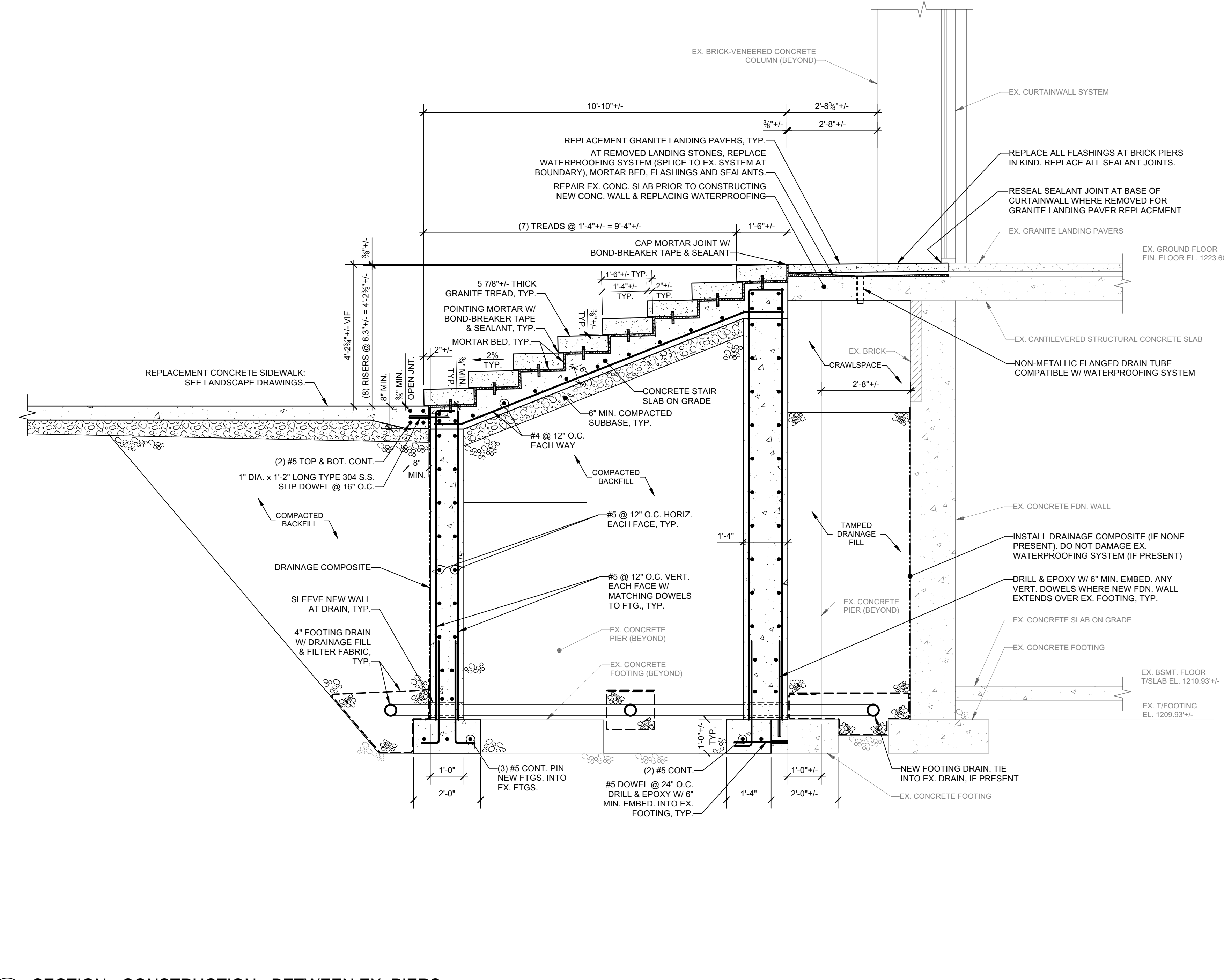
A1 SECTION - DEMOLITION - AT PIERS
Scale: 1/2" = 1'-0"



A4 SECTION - DEMOLITION - BETWEEN PIERS
Scale: 1/2" = 1'-0"



C1
SECTION - CONSTRUCTION - AT EX. PIERS
Scale: 1/2" = 1'-0"

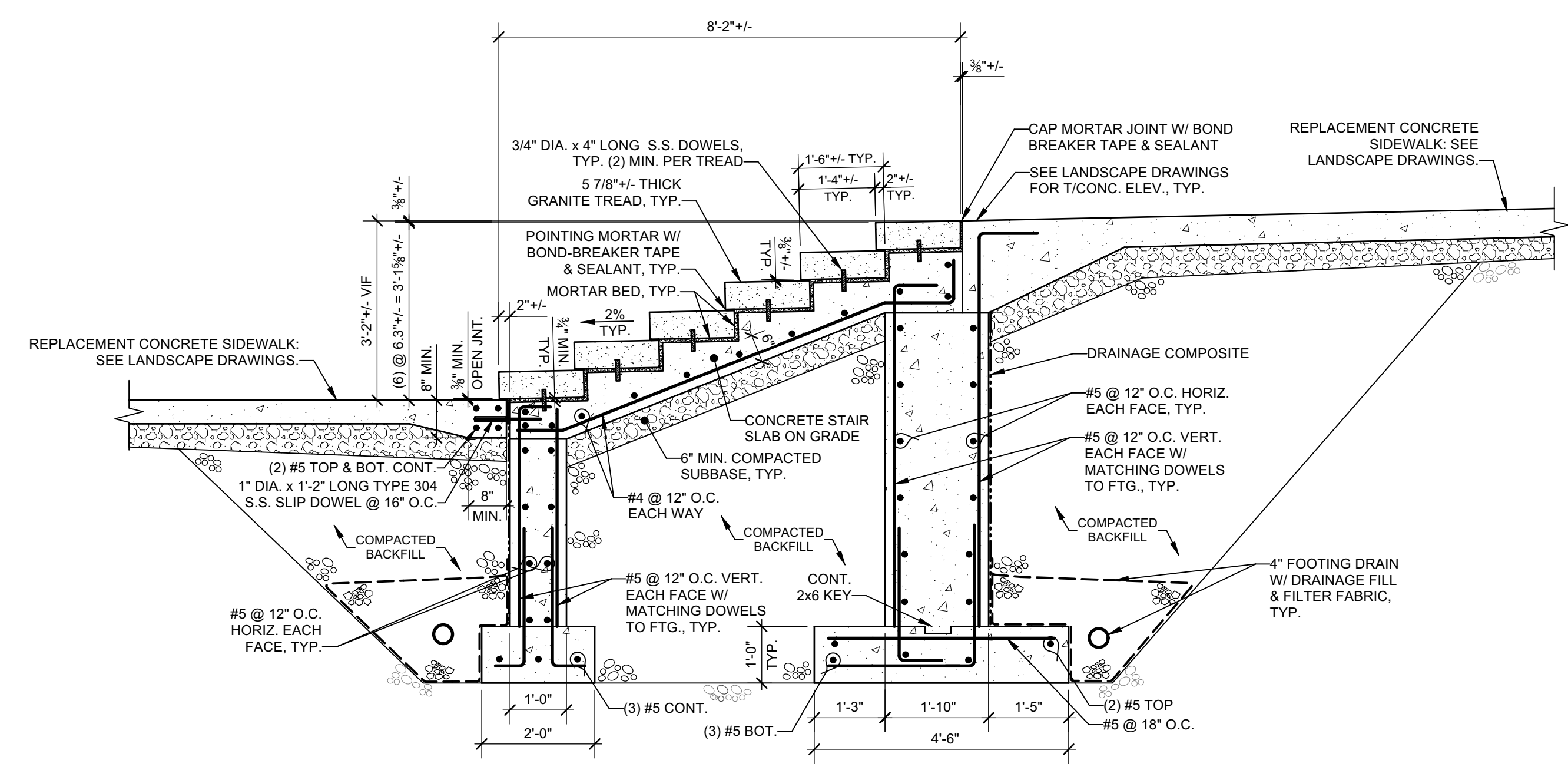


C4
SECTION - CONSTRUCTION - BETWEEN EX. PIERS
Scale: 1/2" = 1'-0"

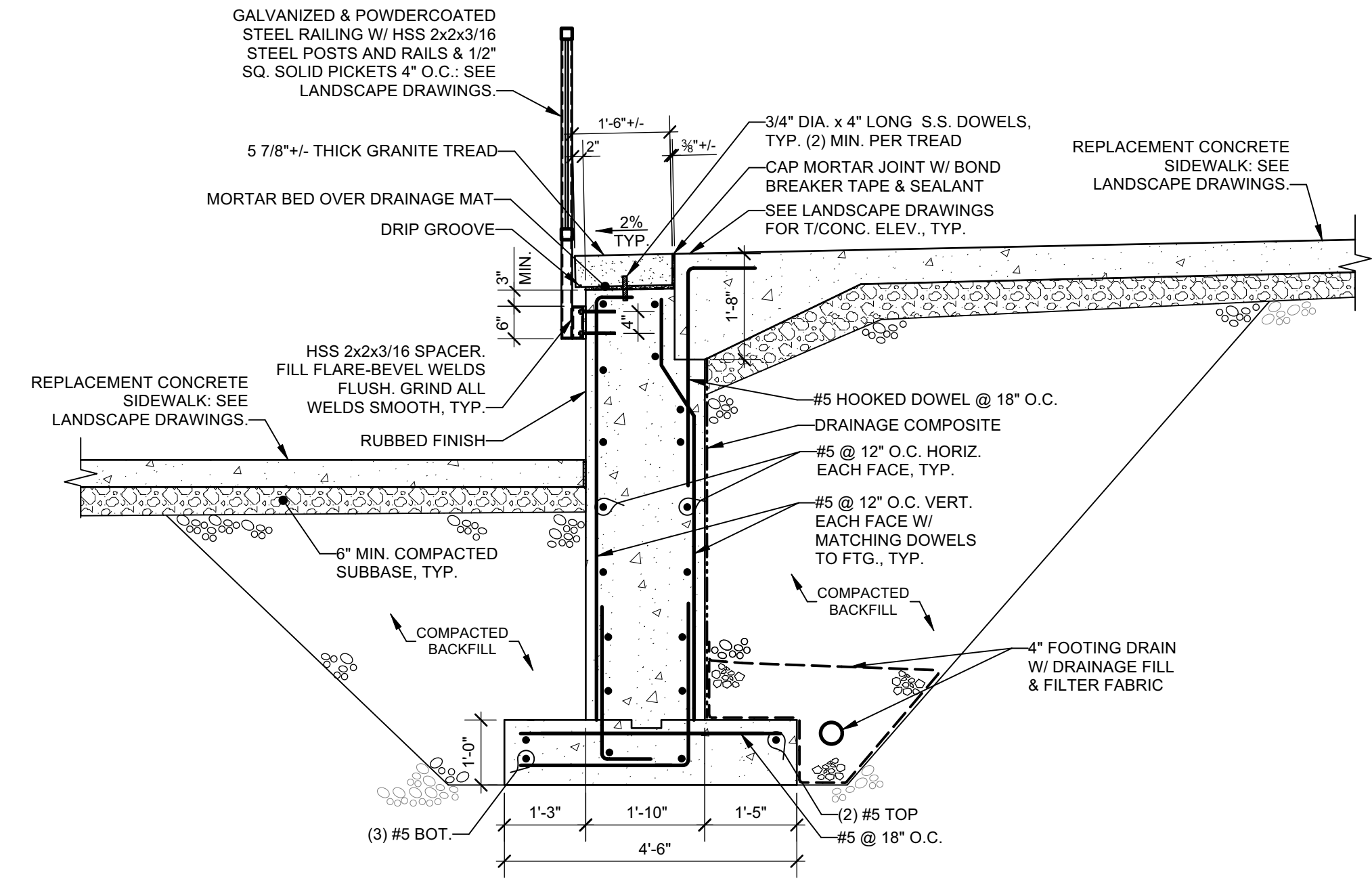
SUNY CORTLAND
MILLER ADMINISTRATION BUILDING STAIRS AND WALK REPLACEMENT
21 GRAHAM AVE.
CORTLAND, NY 13045

Revision	By	Date	Issued For

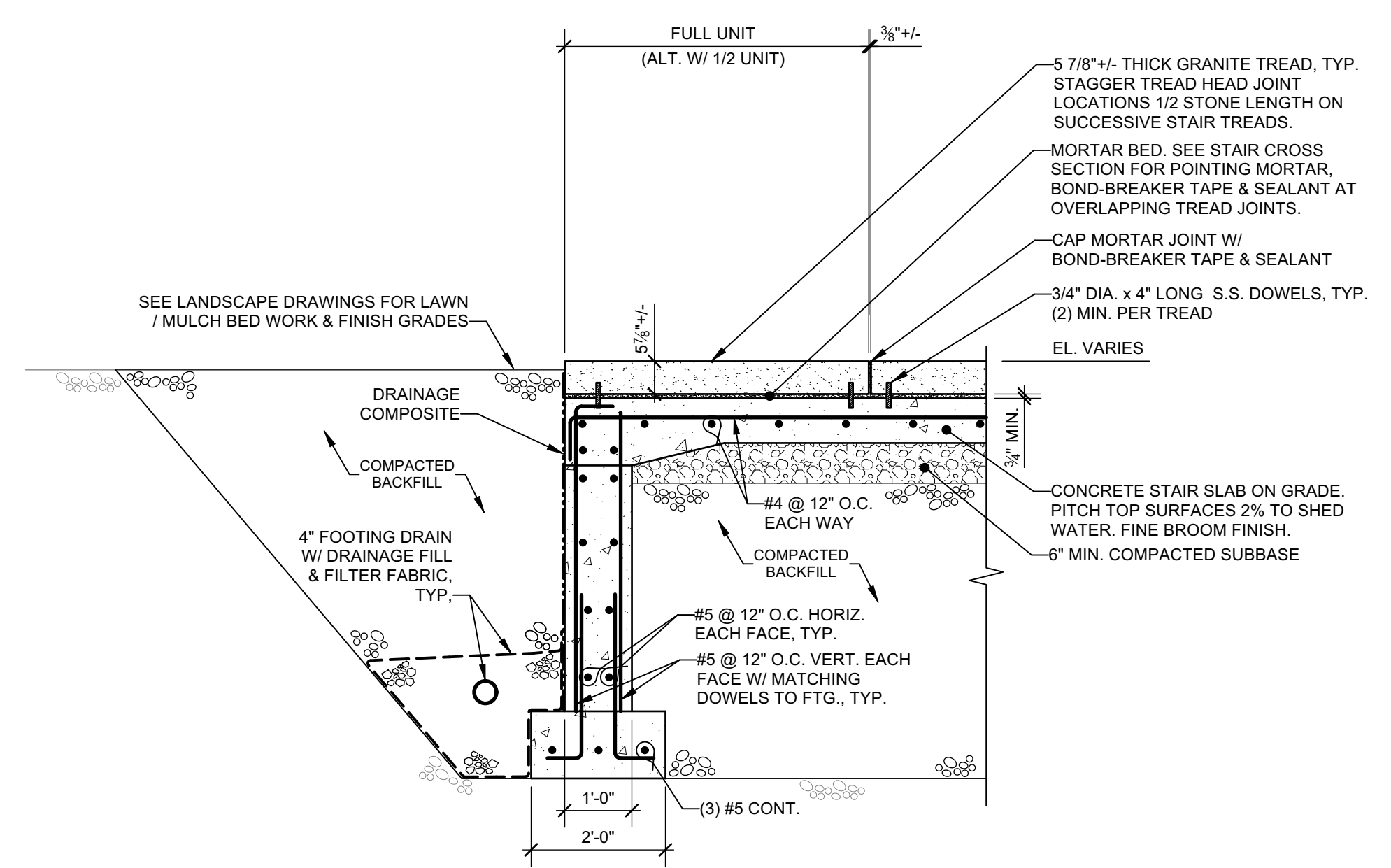
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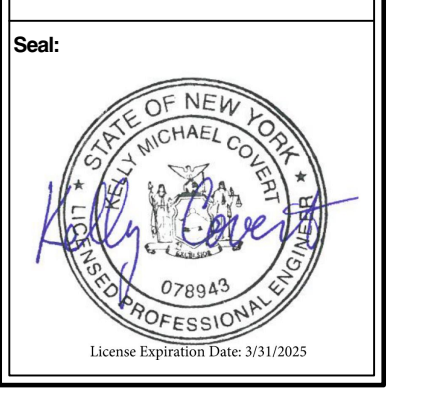
C1 SECTION - CONSTRUCTION
Scale: 1/2" = 1'-0"



C4 SECTION - CONSTRUCTION
Scale: 1/2" = 1'-0"



A1 SECTION - CONSTRUCTION
Scale: 1/2" = 1'-0"



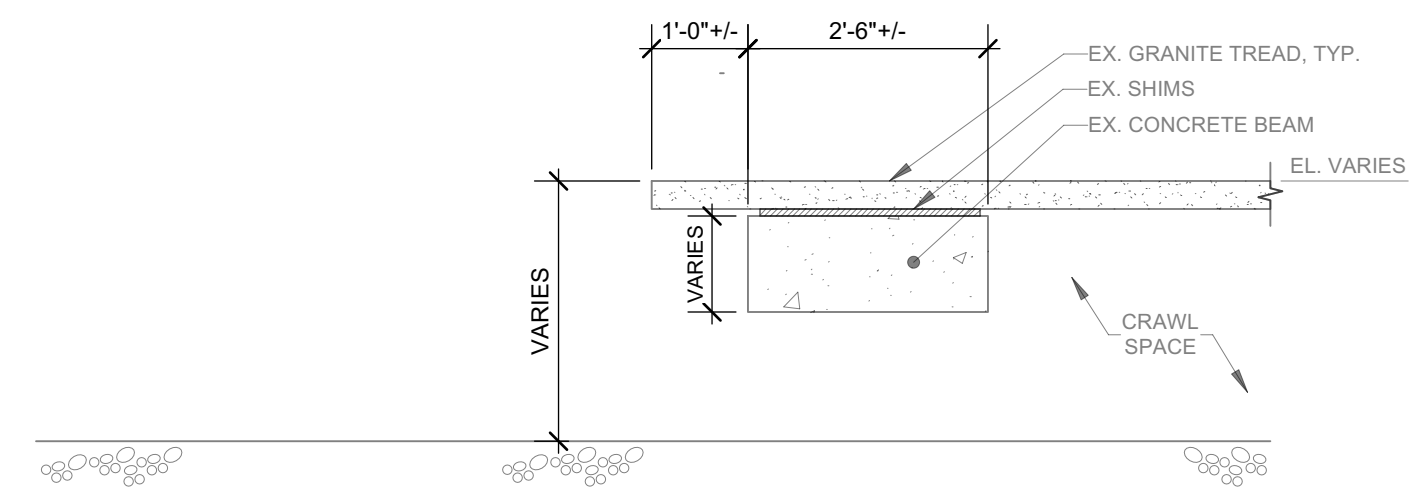
SUNY CORTLAND
MILLER ADMINISTRATION BUILDING STAIRS AND WALK REPLACEMENT
21 GRAHAM AVE.
CORTLAND, NY 13045

Revision	By	Date	Issued For

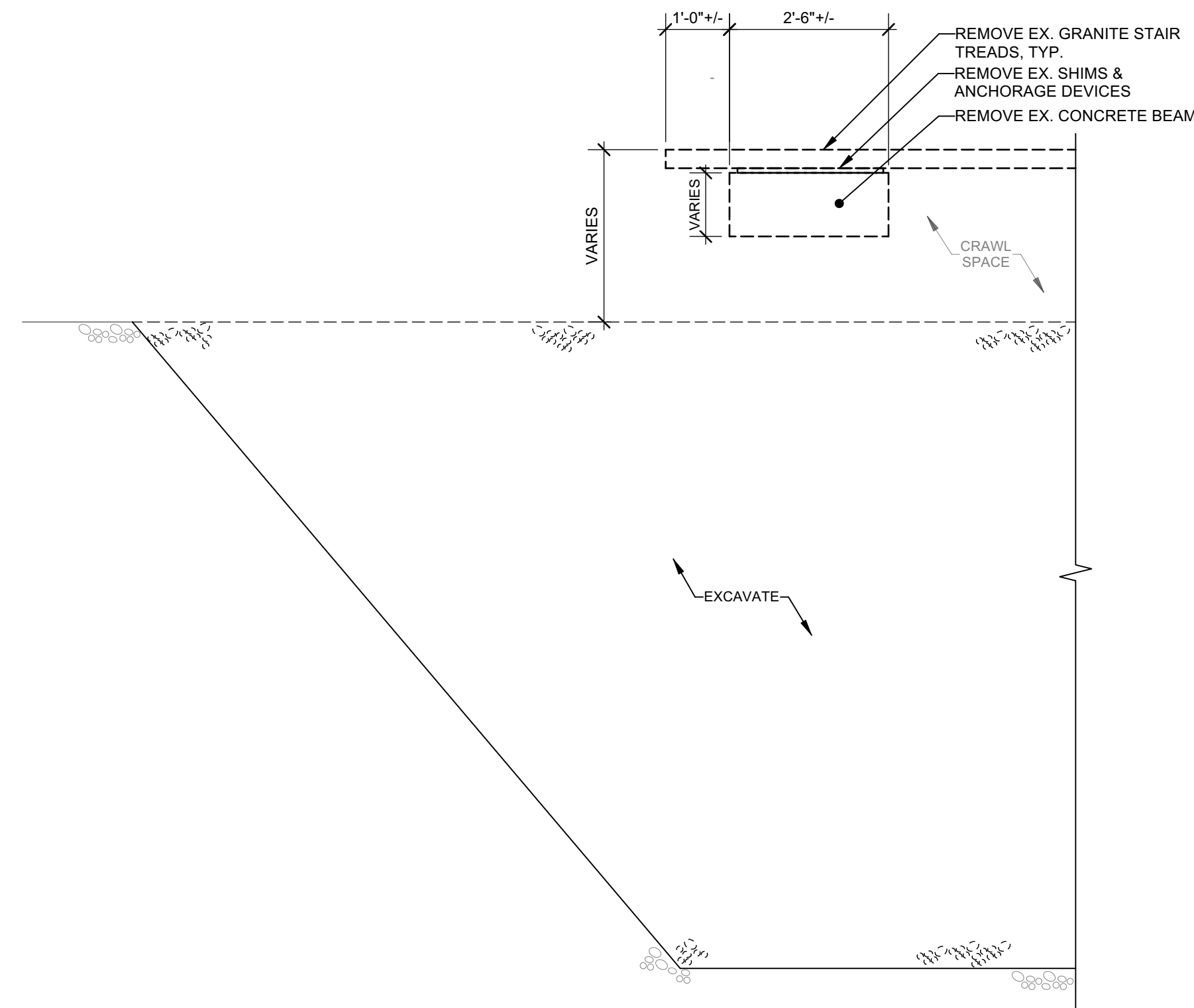
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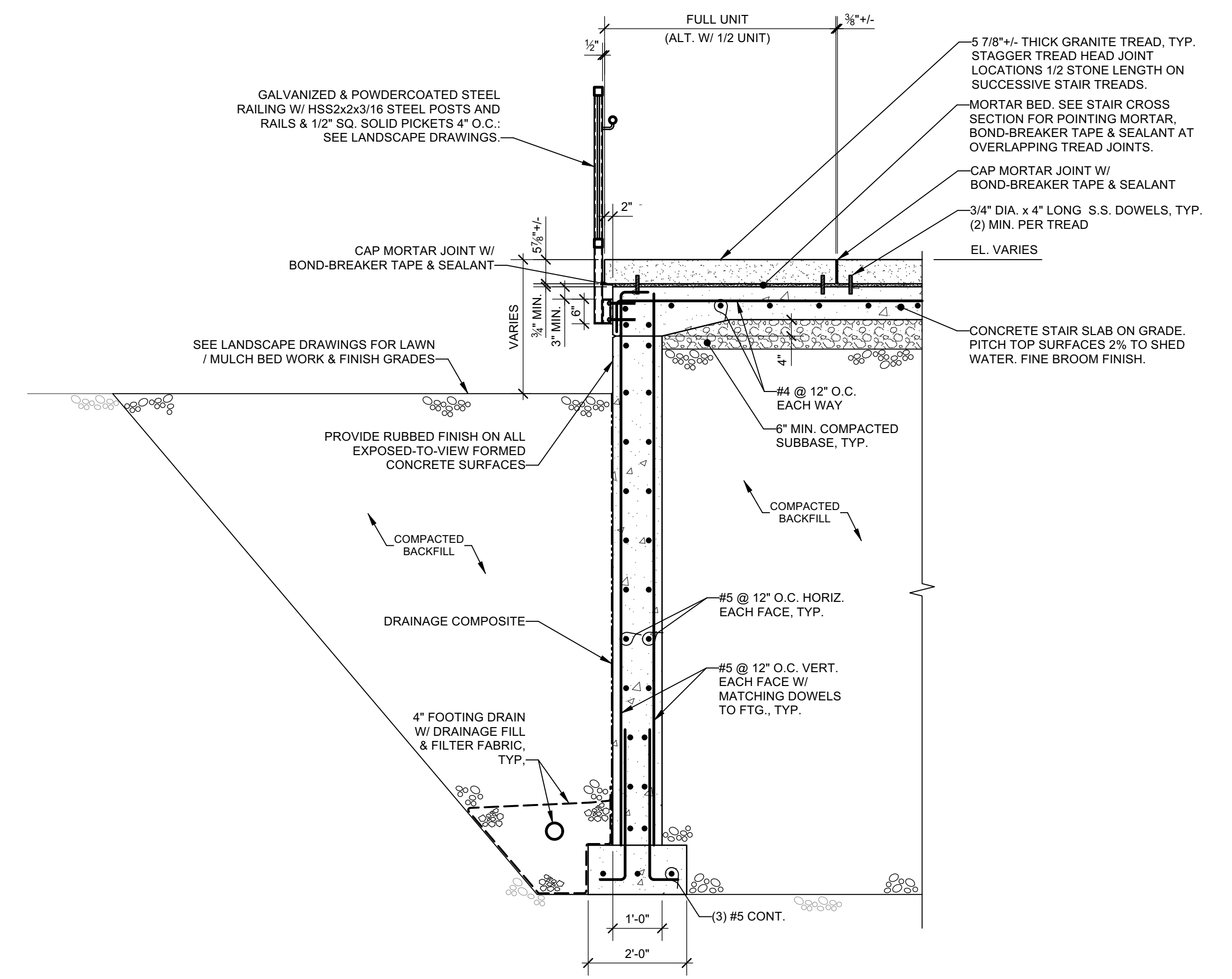
Date: APRIL 19, 2024
 Drawing: SECTIONS - LOWER EAST STAIRS
 Sheet Number: S3.05



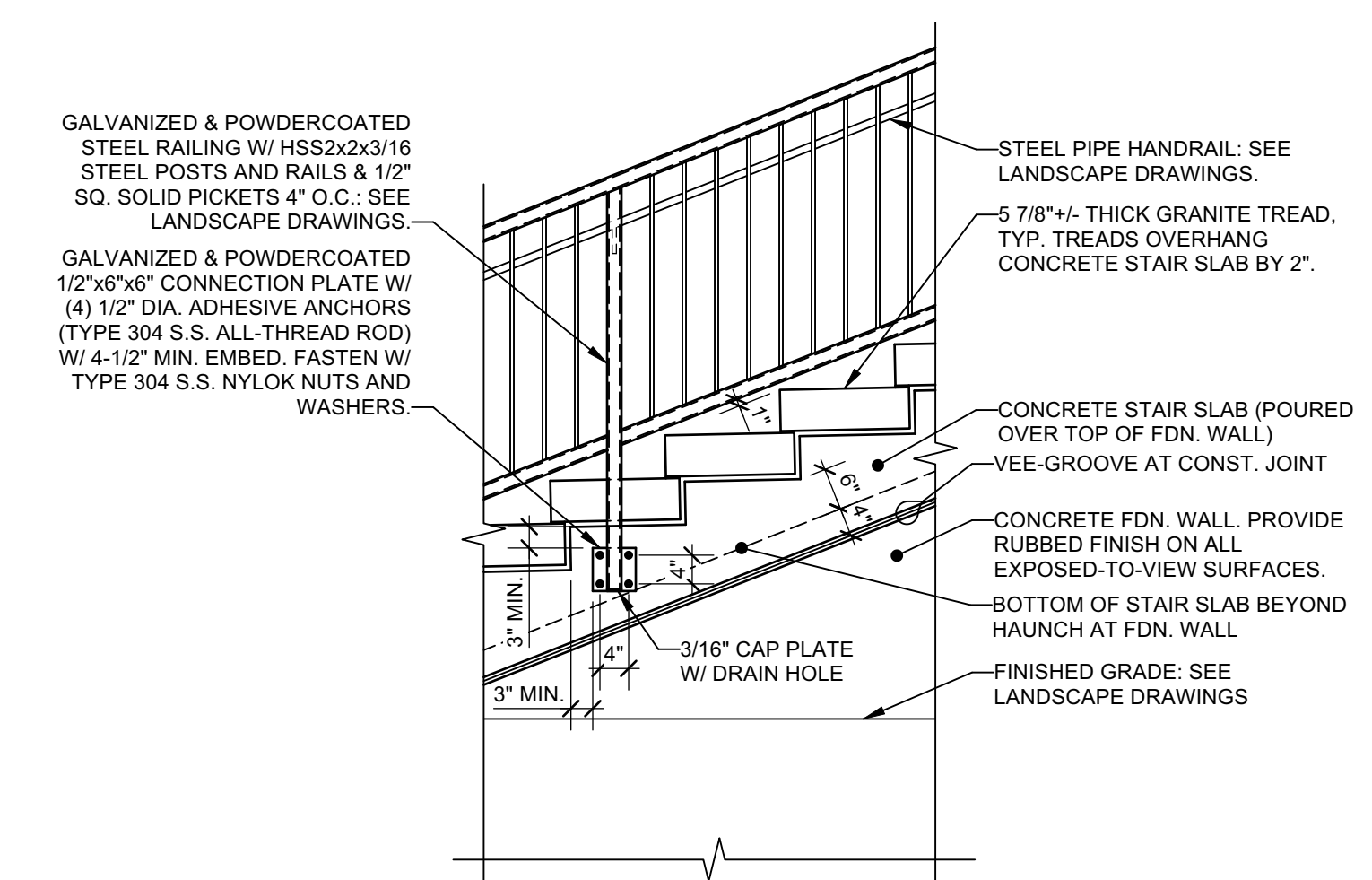
C1
S3.06 WEST & EAST (UPPER) STAIR EDGE SECTION - EXISTING CONDITIONS
Scale: 1/2" = 1'-0"



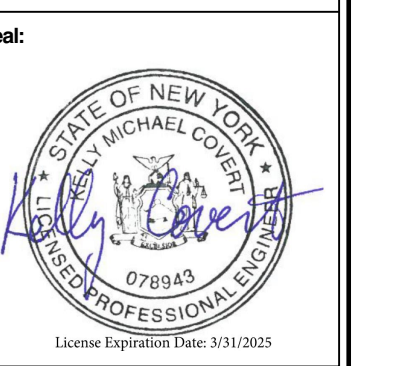
C3
S3.06 WEST & EAST (UPPER) STAIR EDGE SECTION - DEMOLITION
Scale: 1/2" = 1'-0"



C4
S3.06 WEST & EAST (UPPER) STAIR EDGE SECTION - CONSTRUCTION
Scale: 1/2" = 1'-0"



TYP. STAIR RAILING SUPPORT AT CONCRETE SIDE WALL DETAIL



Revision	By	Issued For

Project Number: 241107-020
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Date: APRIL 19, 2024

SECTION & DETAILS

Sheet Number:
S3.06