

GENERAL NOTES

- PRIOR TO BEGINNING OF EACH PORTION OF THE WORK, CHECK THE DRAWINGS AGAINST THE WORK AREA, AND IF ANY DISCREPANCIES IN DIMENSIONS, SITE CONDITIONS, OR OTHER CONDITIONS BETWEEN THE CONTRACT DOCUMENTS AND THE SITE APPEAR, THEN NOTIFY THE LANDSCAPE ARCHITECT. DO NOT WORK ANY SUCH AFFECTED AREA UNTIL THE DISCREPANCY HAS BEEN RESOLVED WITH THE LANDSCAPE ARCHITECT.
- NOTIFY THE LANDSCAPE ARCHITECT OR ARBORIST A MINIMUM OF 48-HOURS PRIOR TO A SITE VISIT.
- REPORT ANY DISCREPANCIES WITHIN THE CONSTRUCTION CONTRACT DOCUMENTS TO THE OWNER FOR CLARIFICATION OR REVISION.
- THE BASIS OF SITE INFORMATION BOTH HORIZONTAL AND VERTICAL SURVEY DATA SHOWN HERETO ON THESE PLANS ARE FROM DIGITAL SURVEY FILES PROVIDED BY THE OWNER FROM THEIR CONSULTANT. THIS INFORMATION IS LOCATED IN THE SUPPLEMENTAL INFORMATION PACKAGE.
- THE LOCATION OF ALL WORK WITHIN 5- FEET OF THE PROPERTY BOUNDARY OR LIMIT OF WORK SHALL BE VERIFIED IN THE FIELD BY THE OWNER'S SURVEYOR.
- PROTECT THE WORK AND ALL NEARBY PEOPLE AND PROPERTY INCLUDING EXISTING BUILDINGS, PAVING, DRAINAGE STRUCTURES, FENCES, LAWNS, PLANTING, LIMBS AND ROOT ZONES OF TREES, ETC. FROM DAMAGE.
- LOCATE, PROTECT AND IDENTIFY ALL UNDERGROUND AND OVERHEAD UTILITIES AND SERVICES SHOWN AND NOT SHOWN.
- VERIFY THE LOCATION OF ALL MECHANICAL, TELEPHONE, ELECTRICAL, LIGHTING AND SPRINKLER EQUIPMENT, INCLUDING ALL PIPING, UTILITY AND CONDUITS AND THAT ALL REQUIRED CLEARANCES FOR THE INSTALLATION AND MAINTENANCE OF EQUIPMENT ARE PROVIDED.
- VERIFY EXACT STRUCTURAL, LATERAL AND FOUNDATION REQUIREMENTS WITH ENGINEER PRIOR TO START OF JOB. SUBMIT A MEMO TO THE LANDSCAPE ARCHITECT INDICATING THAT THIS COORDINATION HAS BEEN DONE. IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN IN THE CONSTRUCTION DOCUMENTS, OR CALLED FOR IN THE NOTES OR SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SHOWN FOR SIMILAR CONDITIONS.
- REFER TO THE STRUCTURAL ENGINEERING PORTION OF THE CONTRACT FOR ENGINEERING OF LANDSCAPE STRUCTURE.
- REFER TO THE CIVIL ENGINEERING PORTION OF THE CONTRACT AND THE OWNER'S GEOTECHNICAL REPORT FOR THE EXTENT AND AMOUNT OF COMPACTION OF SUBSURFACE CONDITIONS.
- ALL EXISTING UTILITIES REMOVED SHALL BE TERMINATED BACK TO THE NEAREST USEFUL SOURCE OR RE-ROUTED AS NECESSARY.
- NOTHING IN THESE DOCUMENTS SHALL BE CONSTRUED SO AS TO ALLOW CONSTRUCTION TO OCCUR CONTRARY TO ANY APPLICABLE CODE REQUIREMENTS. BE IN RECEIPT OF LOCAL AUTHORITY APPROVED PLANS PRIOR TO BEGINNING CONSTRUCTION.
- HANDRAILINGS SHALL BE PLACED ON AT LEAST ONE SIDE OF EACH STAIR RUN. HANDRAILS SHALL BE MOUNTED SUCH THAT THE COMPLETED HANDRAIL AND SUPPORTING STRUCTURE ARE CAPABLE OF WITHSTANDING A LOAD OF AT LEAST 200-LBS. APPLIED IN ANY DIRECTION AT ANY POINT ON THE RAIL. SEE CBC TABLE 16, FOOTNOTE #11.
- WOOD EXPOSED TO WEATHER SHALL BE WOOD OF NATURAL DECAY RESISTANCE OR TREATED WOOD. SEE CBC 2306.12.
- ALL ELEMENTS GRAPHICALLY SHOWN BEYOND THE LIMIT OF WORK ARE FOR REFERENCE ONLY AND ARE MEANT TO SHOW THE RELATIONSHIP OF THE SCOPE TO THE ACRES STREET IMPROVEMENT AND LEGACY TRAIL PROJECTS.

TREE PROTECTION

- REQUEST A REVIEW IN THE FIELD BY AN ARBORIST OF ALL PAVEMENT OR STRUCTURE REMOVAL WITHIN ANY TREES' ROOT ZONE.
- MONITOR TREES AND SHRUBS WEEKLY AND IRRIGATE AS NEEDED TO ENSURE MAXIMUM HEALTH DURING THE CONTRACT PERFORMANCE PERIOD.
- REQUEST A REVIEW IN THE FIELD BY THE PROJECT ARBORIST AT LEAST ONE TO TWO WEEKS PRIOR TO PROTECTIVE FENCE INSTALLATION FOR ALLOWING IDENTIFICATION OF THE LOCATION AND TYPE.
- CHANGE TO FINISH GRADE IS NOT PERMITTED WITHIN A MINIMUM OF 15- FEET OF THE TRUNK OF EXISTING TREES WHICH EVER IS GREATER WITHOUT PRIOR APPROVAL BY PROJECT ARBORIST. PRIOR TO TRENCHING, GRADING OR EXCAVATION WITHIN 15- FEET OF A TREE REQUEST A PRE-CONSTRUCTION CONFERENCE WITH THE PROJECT ARBORIST.
- ALL TRENCHING SHALL CONFORM TO THE FOLLOWING GUIDELINES:
 - ROOTS LARGER THAN 1-INCH IN DIAMETER SHALL NOT BE SEVERED WITHOUT CALLING THE PROJECT ARBORIST FOR CUTTING OR REVIEW.
 - DIGGING UNDER ROOTS RATHER THAN PRUNING IS PREFERRED.
 - DIGGING WITHIN A TREE'S ROOT ZONE SHALL BE AVOIDED. NO DIGGING OR TRENCHING SHALL OCCUR WITHIN A ROOT ZONE WITHOUT PRIOR APPROVAL BY THE PROJECT ARBORIST, AND ALL AUTHORIZED WORK SHALL BE MANUALLY PERFORMED.
 - ALL ROOTS THAT NEED TO BE CUT SHALL BE PRUNED CLEANLY, NOT TORN.
- TO DRIVE OR PARK EQUIPMENT ON OR STORE MATERIALS IN A TREE'S ROOT ZONE IS NOT PERMITTED UNLESS AUTHORIZED BY THE PROJECT ARBORIST. PROVIDE ALTERNATE ROUTES FOR CONSTRUCTION TRAFFIC OF ALL VEHICLES, EQUIPMENT, CRANES, ETC. WHEN NOT PHYSICALLY POSSIBLE TO PROVIDE ALTERNATIVE ROUTES, LAY DOWN 4- TO 6-INCHES OF WOOD MULCH AND COVER WITH PLYWOOD PROTECTION BOARDS OR METAL PLATES AND RETAIN IN PLACE FOR ALL CONSTRUCTION TRAFFIC OCCURRING UNDER CANOPY OF TREE(S) BEING RETAINED.
- CONSTRUCTION LIQUID MATERIALS SHALL NOT BE DUMPED IN THE TREE ROOT THERE SHALL NOT BE ANY STORAGE OF DUMPSTERS OR ACCUMULATED DEBRIS FROM DEMOLITION ON OR AROUND THE ROOT ZONES OF EXISTING TREES AND SHRUBS TO REMAIN.
- NO LIME OR OTHER SOIL TREATMENT SHALL BE APPLIED WITHOUT THE WRITTEN CONSENT OF THE PROJECT ARBORIST.

LAYOUT

- VERIFY ALL EXISTING CONDITIONS, LAYOUT COORDINATES, AND WORK FROM PREVIOUS AND ONGOING CONTRACTS IN THE FIELD. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE LANDSCAPE ARCHITECT FOR DIRECTION BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- REQUEST A REVIEW IN THE FIELD BY THE LANDSCAPE ARCHITECT OF THE LAYOUT OF ALL ELEMENTS AS SHOWN. STAKE ALL LOCATIONS. OBTAIN LANDSCAPE ARCHITECT'S APPROVAL OF LAYOUT BEFORE STARTING.
- REQUEST A REVIEW IN THE FIELD BY THE LANDSCAPE ARCHITECT OF ALL SITE LIGHTING FIXTURES, JUNCTION BOXES, TRANSFORMERS, PANELS. STAKE ALL LOCATIONS. OBTAIN THE LANDSCAPE ARCHITECTS APPROVAL OF DEVICE LOCATIONS PRIOR TO INSTALLATION. SOME SITE LIGHTING CIRCUITRY AND JUNCTION BOX LOCATIONS MAY BE LOCATED ON ELECTRICAL ENGINEERING PLANS.
- REQUEST A REVIEW IN THE FIELD BY THE LANDSCAPE ARCHITECT OF ALL FORMWORK OR A TYPICAL FORMWORK PORTION REPRESENTING SIMILAR WORK. OBTAIN LANDSCAPE ARCHITECTS APPROVAL OF FORMWORK FOR FLATWORK AND WALL WORK PRIOR TO CONCRETE POURING.
- COORDINATE ALL LAYOUT WORK POINTS, MONUMENTS, GRID LINES AND CONTROLS. AMONG ALL TRADES; SPECIFICALLY BUT NOT LIMITED TO SITE FORMATION, FLAT WORK AND WALL WORK.
- REFER TO PAVING OR MATERIALS PLAN(S) FOR ALL FLAT WORK AND ALL WALL WORK JOINT LOCATIONS; SUBMIT SHOP DRAWINGS VERIFYING JOINT LAYOUT PRIOR TO INSTALLATION.
- ERECT AND INSTALL ALL WORK LEVEL, PLUMB, SQUARE, TRUE, STRAIGHT AND IN PROPER ALIGNMENT.
- DO NOT SCALE DRAWINGS. USE DIMENSIONS SHOWN.
- DIMENSIONS ARE NOT ADJUSTABLE WITHOUT REVIEW AND APPROVAL OF LANDSCAPE ARCHITECT UNLESS NOTED [+/-] FV [FIELD VERIFY].
- SIMILAR OR [SIM] MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS VERIFY DIMENSIONS AND ORIENTATION ON THE PLANS AND ELEVATIONS.
- DIMENSIONS NOTED [CLR] OR CLEAR MUST BE STRICTLY MAINTAINED ALLOWING FOR THICKNESS OF ALL FINISHES. FIELD VERIFY/ W LANDSCAPE ARCHITECT [FV] PRIOR TO CONSTRUCTION.
- TYPICAL OR [TYP] MEANS IDENTICAL FOR ALL SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
- ALIGN MEANS ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- ALL ANGLES ARE ASSUMED TO BE 90 DEGREES UNLESS OTHERWISE STATED.
- ALL CURVES FOR PAVING, BANDS, PATHS, EDGING AND HEADER BOARDS SHALL BE ALIGNED IN A SMOOTH AND CONTINUOUS FASHION AND SHALL MEET ADJACENT SURFACES AT 90 DEGREES, UNLESS OTHERWISE INDICATED. ALL WALK RADII AND CURVES SHALL BE SMOOTH AND CONTINUOUS WITHOUT ABRUPT CHANGES OR BENDS.

PLANTING

- REQUEST A REVIEW IN THE FIELD BY THE LANDSCAPE ARCHITECT OF ALL TREE LOCATIONS. STAKE ALL TREE LOCATIONS. OBTAIN APPROVAL OF LANDSCAPE ARCHITECT BEFORE STARTING PLANT INSTALLATION.
- REQUEST A REVIEW BY THE LANDSCAPE ARCHITECT OF THE DEPTH OF ALL TREE ROOTBALLS. OBTAIN APPROVAL OF LANDSCAPE ARCHITECT PRIOR TO TREE PIT EXCAVATION.
- SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON ALL DRAWINGS.
- ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, LATEST EDITION. ANSI Z60.1
- NO TREES SHALL BE PLANTED WITH ROOT BALL OR BOX LESS THAN 5- FEET FROM WALKS, CURBS, OR OTHER STRUCTURES WITHOUT A ROOT CONTROL BARRIER INSTALLED PER MANUFACTURERS INSTRUCTIONS.
- ALL TREES SHALL BE STAKED OR GUYED ACCORDING TO DETAIL PROVIDED UNLESS OTHERWISE NOTED.
- COORDINATE PLANT LAYOUT WITH IRRIGATION EQUIPMENT LAYOUT. PLANT LAYOUT TAKES PRECEDENCE OVER IRRIGATION EQUIPMENT LAYOUT.
- PROVIDE MATCHING SIZES AND FORMS FOR EACH SPECIES OF SHRUB HEDGE OR TREES INSTALLED ON GRID OR SPACED EQUALLY IN ROWS AS SHOWN ON DRAWINGS.
- SPACE EQUALLY ON GRID, ROW OR TRIANGULARLY AS NOTED IN PLANT LEGEND.
- PLANT CROWN ROOT FLARE ELEVATIONS RELATIVE TO FINISH GRADES ARE AS SHOWN ON PLANTING DETAILS AND SHALL BE STRICTLY ADHERED TO. PROPER COMPACTION OF BACKFILL TO PREVENT SETTLEMENT OF ROOTBALL SHALL BE REQUIRED.
- TREES ARE TO BE LOCATED 10- FEET MINIMUM FROM ANY STREETLIGHTS, 6-1/2- FEET MINIMUM FROM ANY TRANSFORMERS AND 5- FEET MINIMUM FROM ALL OTHER UTILITIES.

TABLE OF CONTENTS

SHEET LIST

SHEET NUMBER	SHEET NAME	SCALE
L000	LANDSCAPE NOTES	NO SCALE
L100	GENERAL PLAN	1" = 50'
L101.1	LAYOUT PLAN	1" = 20'
L101.2	LAYOUT PLAN	1" = 20'
L101.3	SITE MATERIALS AND FURNISHINGS PLAN	1" = 20'
L101.4	SITE MATERIALS AND FURNISHINGS PLAN	1" = 20'
L102.1	PLANTING PLAN	1" = 20'
L102.2	PLANTING PLAN	1" = 20'
L300	SITE SECTIONS	VARIABLES
L301	SITE ELEVATIONS	VARIABLES
L500	PAVING DETAILS	VARIABLES
L501	SITE FURNITURE DETAILS	VARIABLES
L502	PLANTING DETAILS	VARIABLES

ABBREVIATIONS

ADA	American with Disabilities Act	MFG	Manufacture
ALUM	Aluminum	MIN	Minimum
ARCH	Architect		
		NIC	Not in Contract
BLDG	Building	OC	On Center
CB	Catch Basin	OD	Outside Diameter
CJ	Control Joint	OH	Overhead
CL	Center Line		
C.O.N.	City of Norman	PL	Property Line
CONC	Concrete	POB	Point of Beginning
CONT	Continuous		
		QTY	Quantity
DN	Down	(R)	Radius
DWGS	Drawings	REQD	Required
		ROW	Right of Way
(E) EXTG	Existing		
EA	Each	SQ FT	Square Feet
EJ	Expansion Joint	SIM	Similar
EL	Elevation	SPEC	Specification
ELEC	Electrical	SS	Stainless Steel
EQ	Equal	SY	Square Yard
EXT	Exterior		
FFE	Finished Floor Elevation	TxT	Ten x Ten Studio
FG	Finished Grade	TOC	Top of Curb, Top of Concrete,
FS	Finished Surface	TS	Top of Stairs
		TW	Top of Wall
		TYP	Typical
GALV	Galvanized		
LA	Landscape Architect	VIF	Verify in Field
MATL	Material	#	Number, Pound
MAX	Maximum	&	and
MEP	Mechanical, Electrical, Plumbing	@	at

SYMBOLS

ANNOTATIONS

	ENLARGEMENT / DETAIL
	DIMENSION
	ALIGN
	SECTION
	LANDSCAPE LIMIT OF WORK
	PROPERTY LINE
	KEY NOTES
	SYMBOL CALLOUT
	MATCHLINE

SYMBOLS CONTINUED

SITE MATERIALS AND FURNISHINGS - REFER TO SHEETS L101.3 AND L101.4

	W1: C.I.P. CONCRETE SEATWALL WITH BACK
	W2: C.I.P. CONCRETE BACKLESS SEATWALL
	W3: C.I.P. CONCRETE CURB WALL TYPE 01
	W4: C.I.P. CONCRETE CURB WALL TYPE 02
	W5: C.I.P. CONCRETE RETAINING WALL
	S1: STANDARD BENCH
	S2: HANDRAIL
	S3: METAL FENCE ENCLOSURE
	S4: EDGING
	S5: CUSTOM STEEL EDGING
	S6: BIKE RACKS
	POLE TOP LIGHTING TYPE 01 (REFER TO ELECTRICAL)
	POLE TOP LIGHTING TYPE 02 (REFER TO ELECTRICAL)
	BOLLARD LIGHTING (REFER TO ELECTRICAL)

PLANTING - REFER TO SHEETS L102.1 AND L102.2

	PT1: NO MOW LAWN
	PT2: STORMWATER
	PT3: DENSE PERENNIAL
	PT4: PRAIRIE
	PT5: CLOISTER
	PT6: TURF LAWN
	TREES AND SHRUBS
	EXISTING TREES TO REMAIN AND PROTECT

Seal / Signature

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Minnesota

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46163 09.23.2019
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Project Name

LUTHER SEMINARY AND OLSON CENTER
GULLIVSON HALL

Project Number

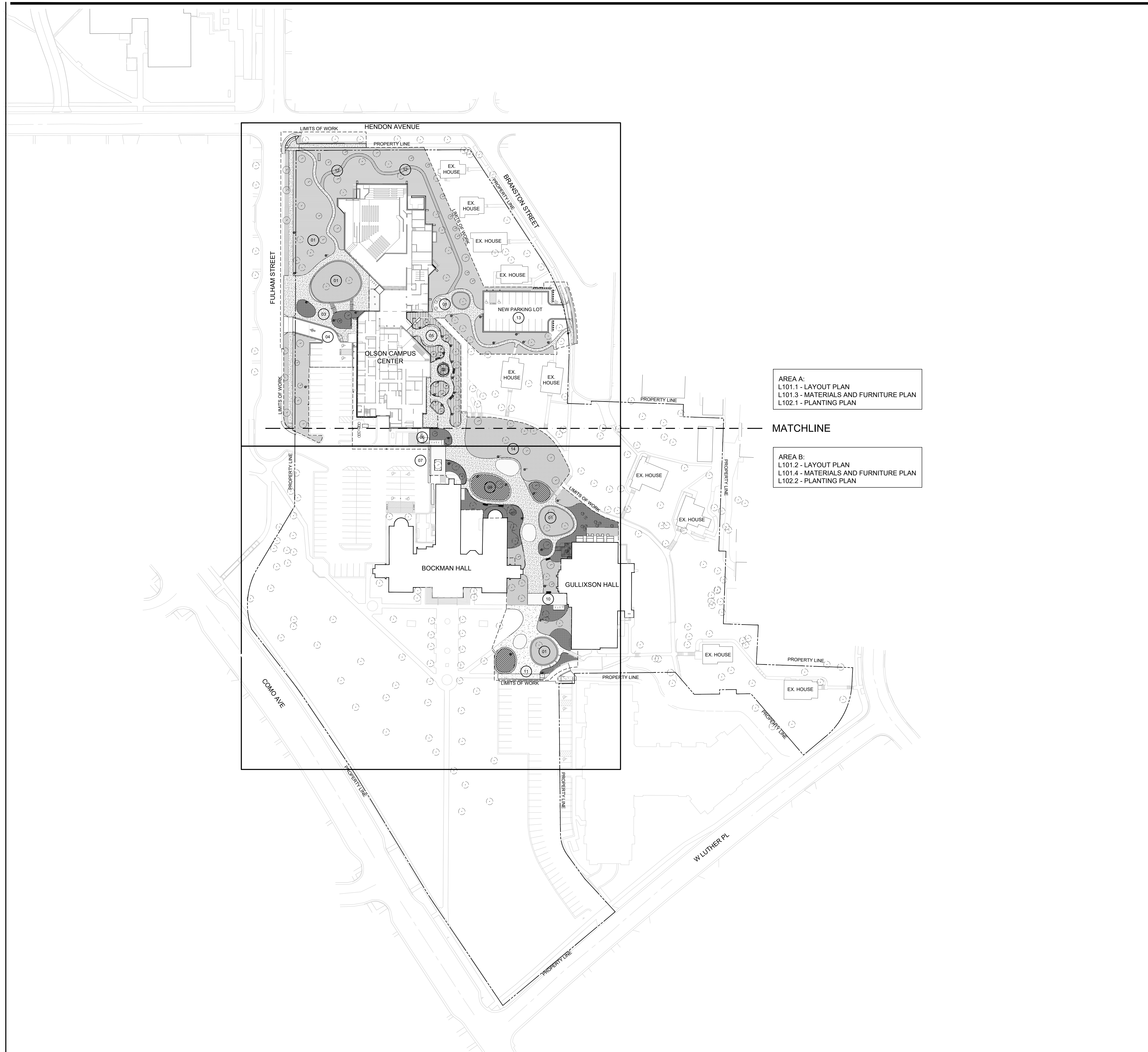
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Scale

Description

LANDSCAPE NOTES

L 000



AREA A:
 L101.1 - LAYOUT PLAN
 L101.3 - MATERIALS AND FURNITURE PLAN
 L102.1 - PLANTING PLAN

AREA B:
 L101.2 - LAYOUT PLAN
 L101.4 - MATERIALS AND FURNITURE PLAN
 L102.2 - PLANTING PLAN

LEGEND

- LANDSCAPE LIMIT OF WORK
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KEY NOTES

- 01 PROTECTED LEGACY TREES
- 02 RELOCATED MEMORIAL SOIL, FOUNTAIN AND SCULPTURE
- 03 OLSON ENTRY PLAZA
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- 07 NEW BOCKMAN DROP OFF
- 08 OUTDOOR CAFE SEATING
- 09 COMMUNITY HUB
- 10 GULLIXSON PLAZA
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- 12 COMMUNITY LOOP
- 13 NEW OLSON PARKING
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△	Date	Description
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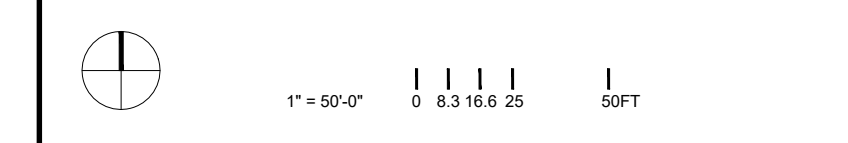
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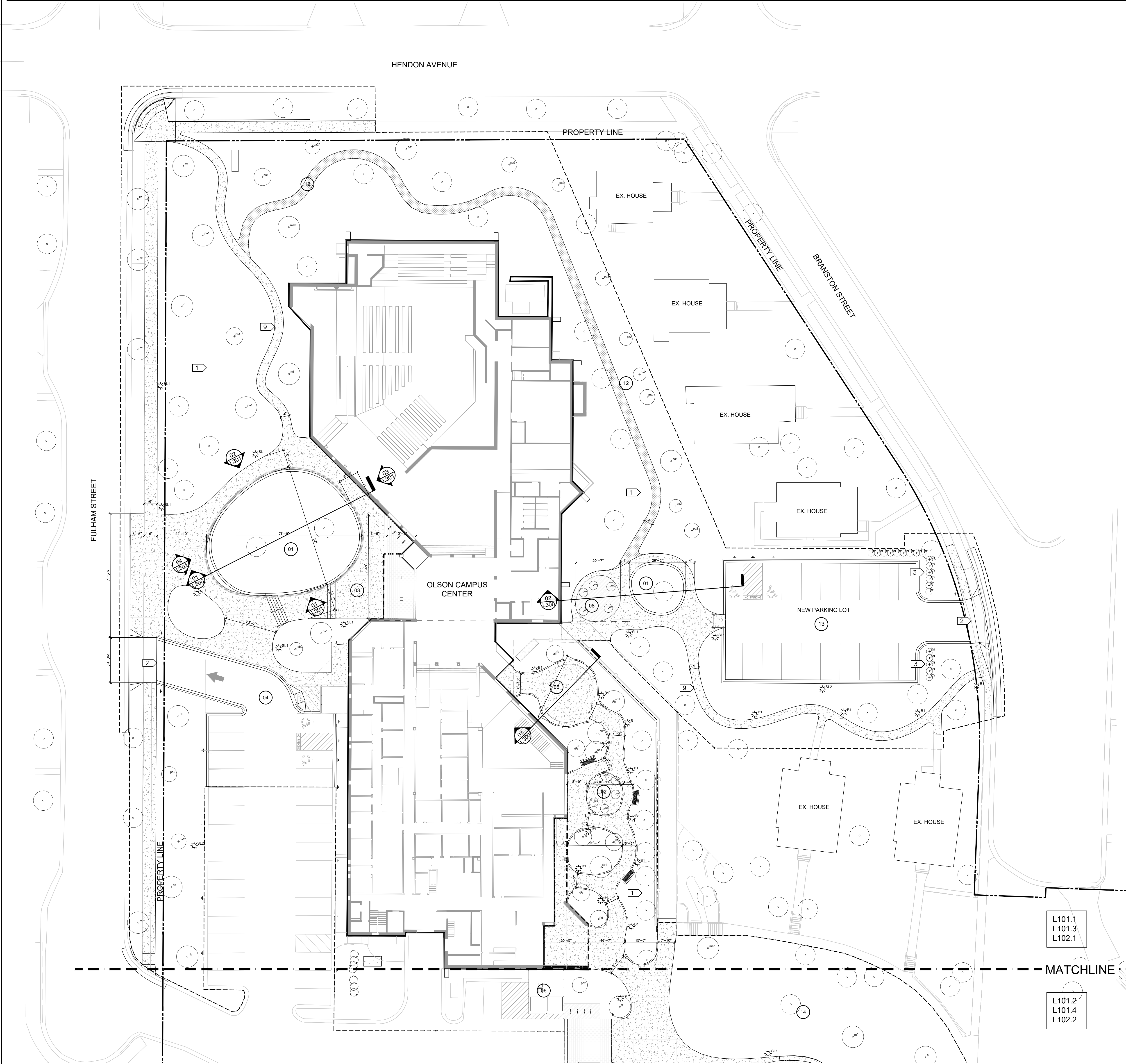
Project Name
 LUTHER SEMINARY AND OLSON CENTER + GULLIXSON HALL

Project Number
 30.7644.000

Scale
 1" = 50'-0"

Description
 SITE PLAN





LEGEND

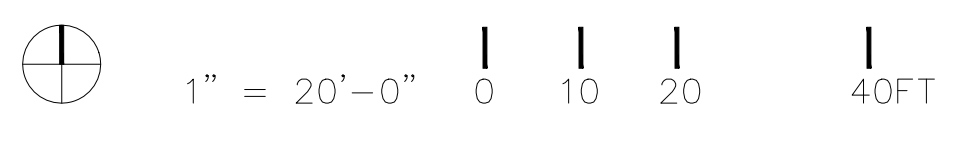
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KEY NOTES

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SHEET NOTES

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| 1 PLANTING AREA SEE L102.1 + L102.2 |
| 2 PARKING, CURBS AND VEHICULAR LAYOUT, TYPICAL CONCRETE, SITE GRADING, UTILITIES, AND DRAINAGE - REFER TO CIVIL |
| 3 VISUAL SCREENING HEDGE, SEE L102.1 FOR TYPES AND QUANTITIES OF PLANTINGS |
| 4 CONSTRUCTION IN RIGHT OF WAY: ALL WORK ON CURBS, DRIVEWAYS, AND SIDEWALKS WITHIN THE PUBLIC RIGHT OF WAY MUST BE DONE TO CITY STANDARDS AND SPECIFICATIONS BY A CONTRACTOR LICENSED TO WORK IN THE CITY RIGHT-OF-WAY UNDER A PERMIT FROM PUBLIC WORKS SECTION (651-266-6108) |
| 5 N/A |
| 6 CONTRACTOR TO VERIFY ALL QUANTITIES. |
| 7 HATCH TO INDICATE CONCRETE SURFACING AREAS TO RECEIVE HEAVY SANDBLAST FINISH, REFER TO SPEC 321313.23 |
| 8 ALL CONTROL JOINTS ARE SPACED 10' OR LESS |
| 9 SIDEWALK GET STANDARD CONTROL JOINT SPACING |

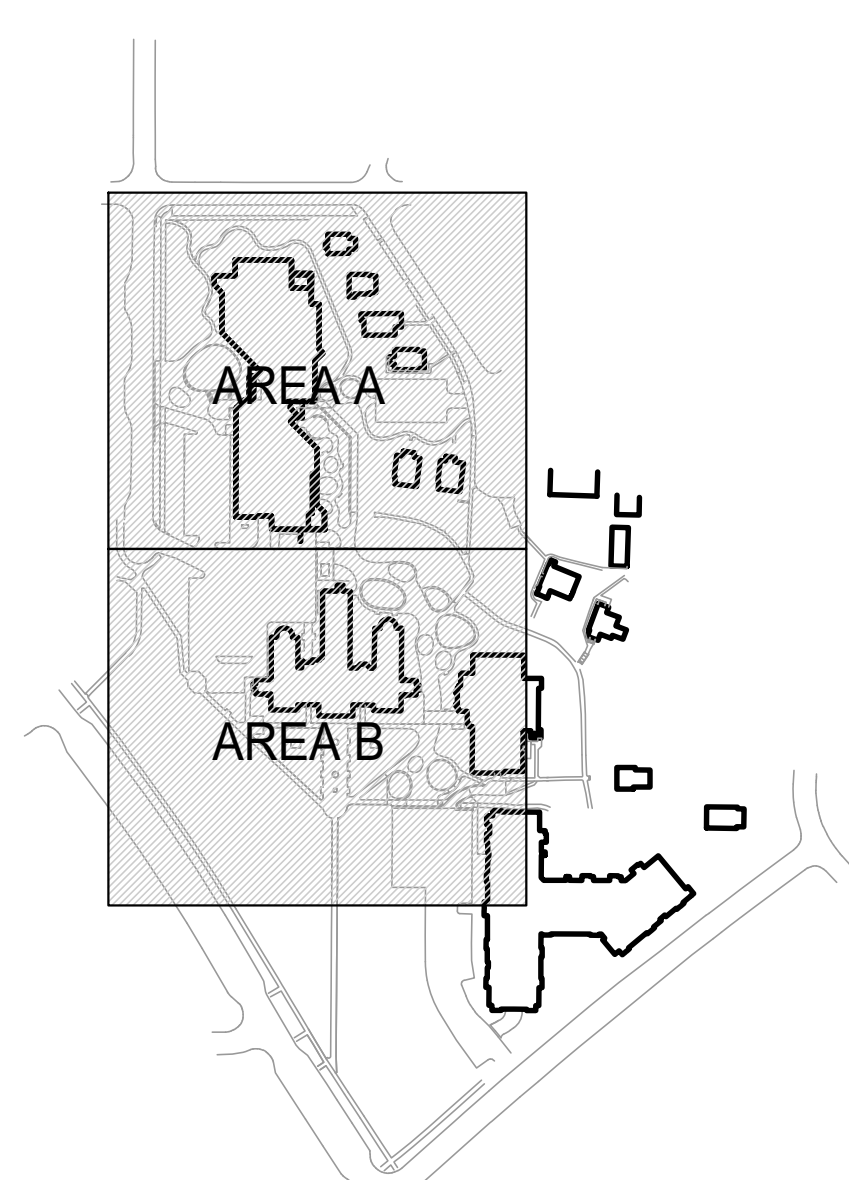


LAYOUT NOTES:

- 1. SITE LAYOUT TO BE GPS STAKED AND FIELD VERIFIED BY LANDSCAPE ARCHITECT

L101.1
L101.3
L102.1

L101.2
L101.4
L102.2



KEY PLAN

SCALE: NTS



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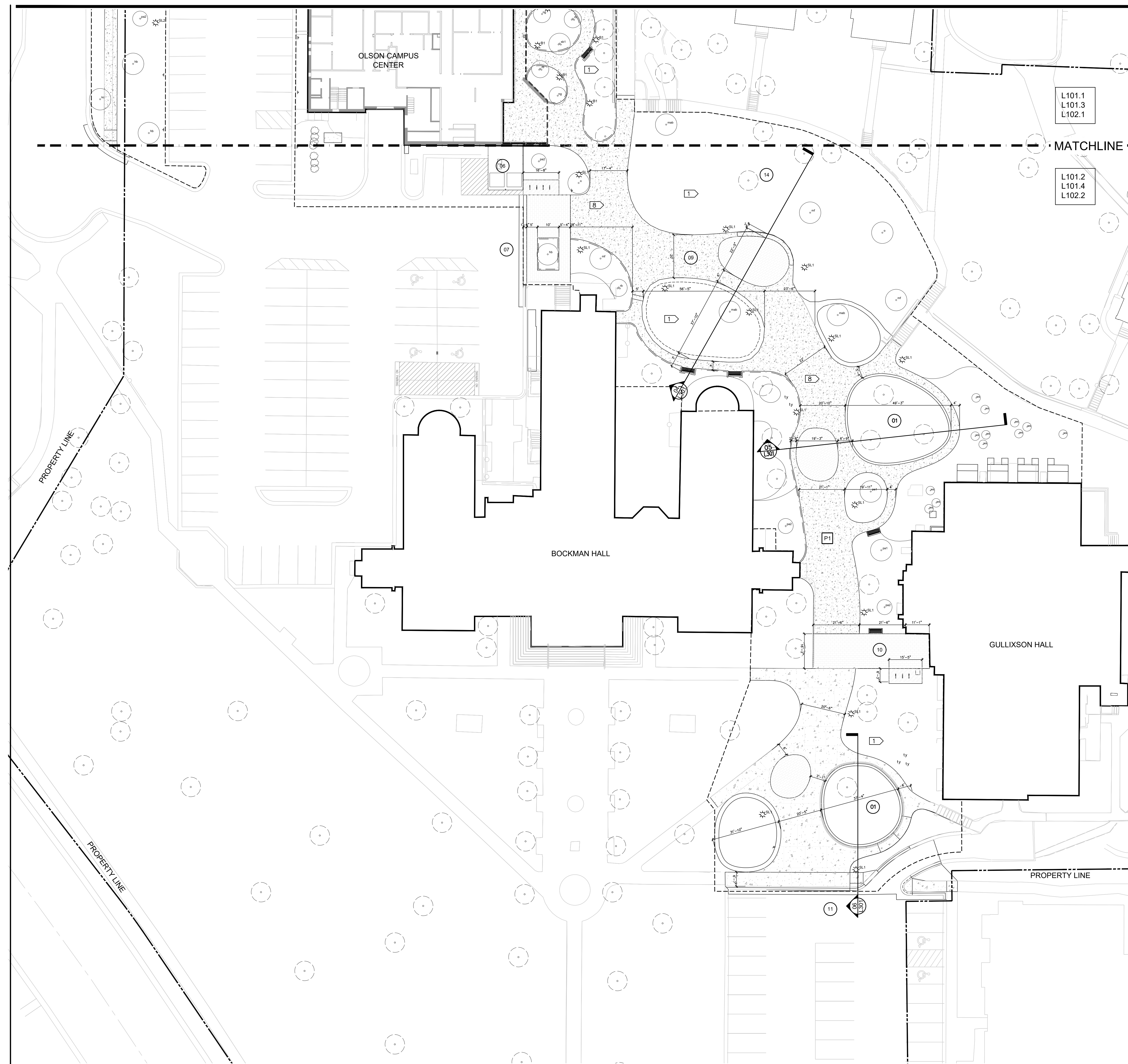
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Description

LAYOUT PLAN

L 101.1

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LEGEND

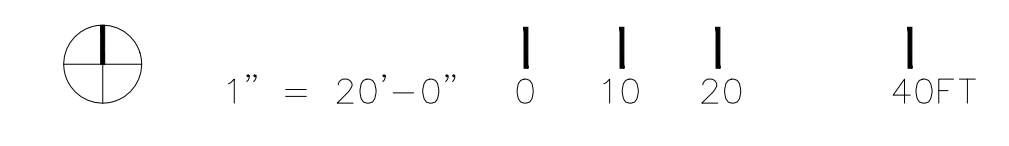
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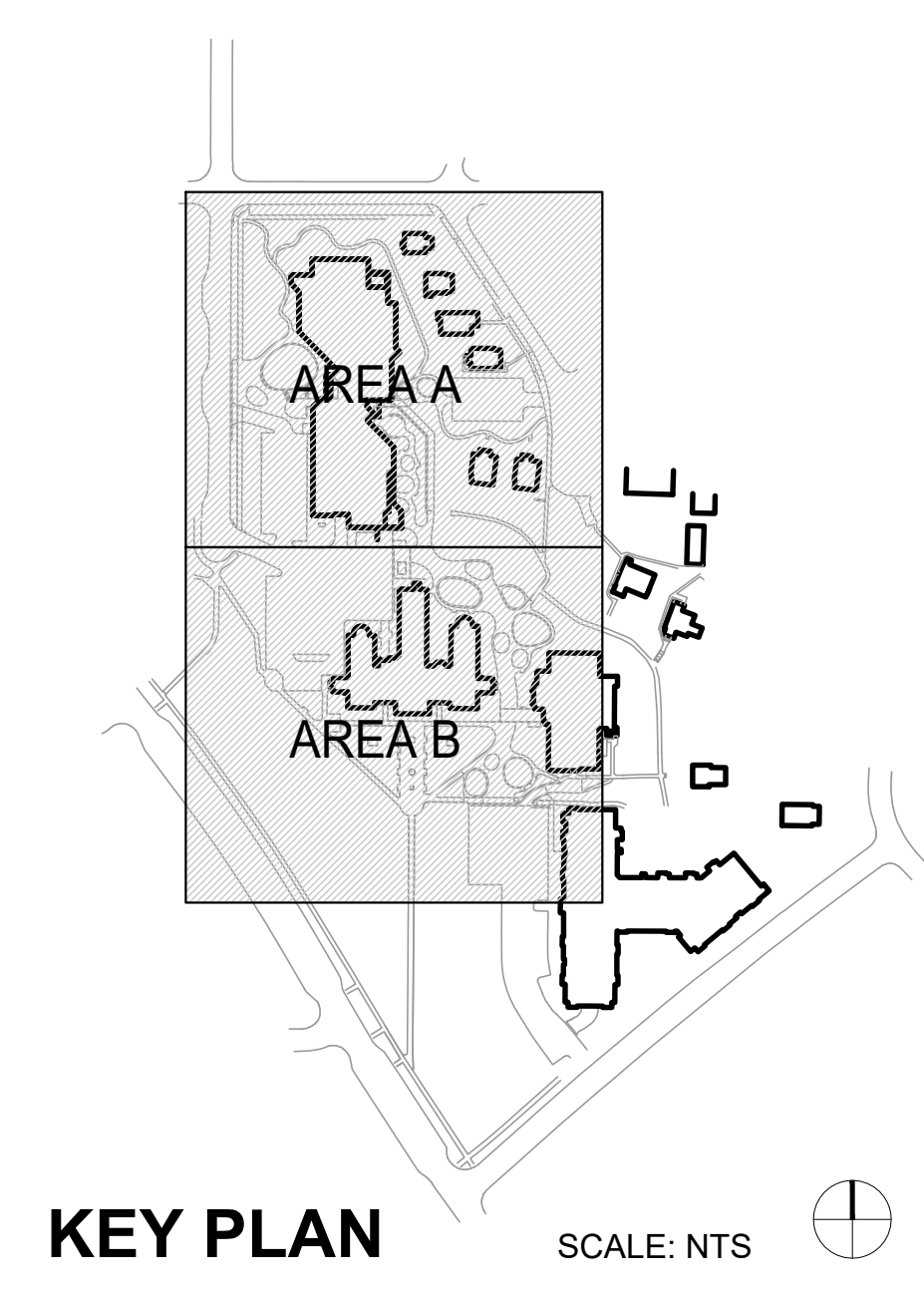
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LAYOUT PLAN

L 101.2

LEGEND

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KEY NOTES

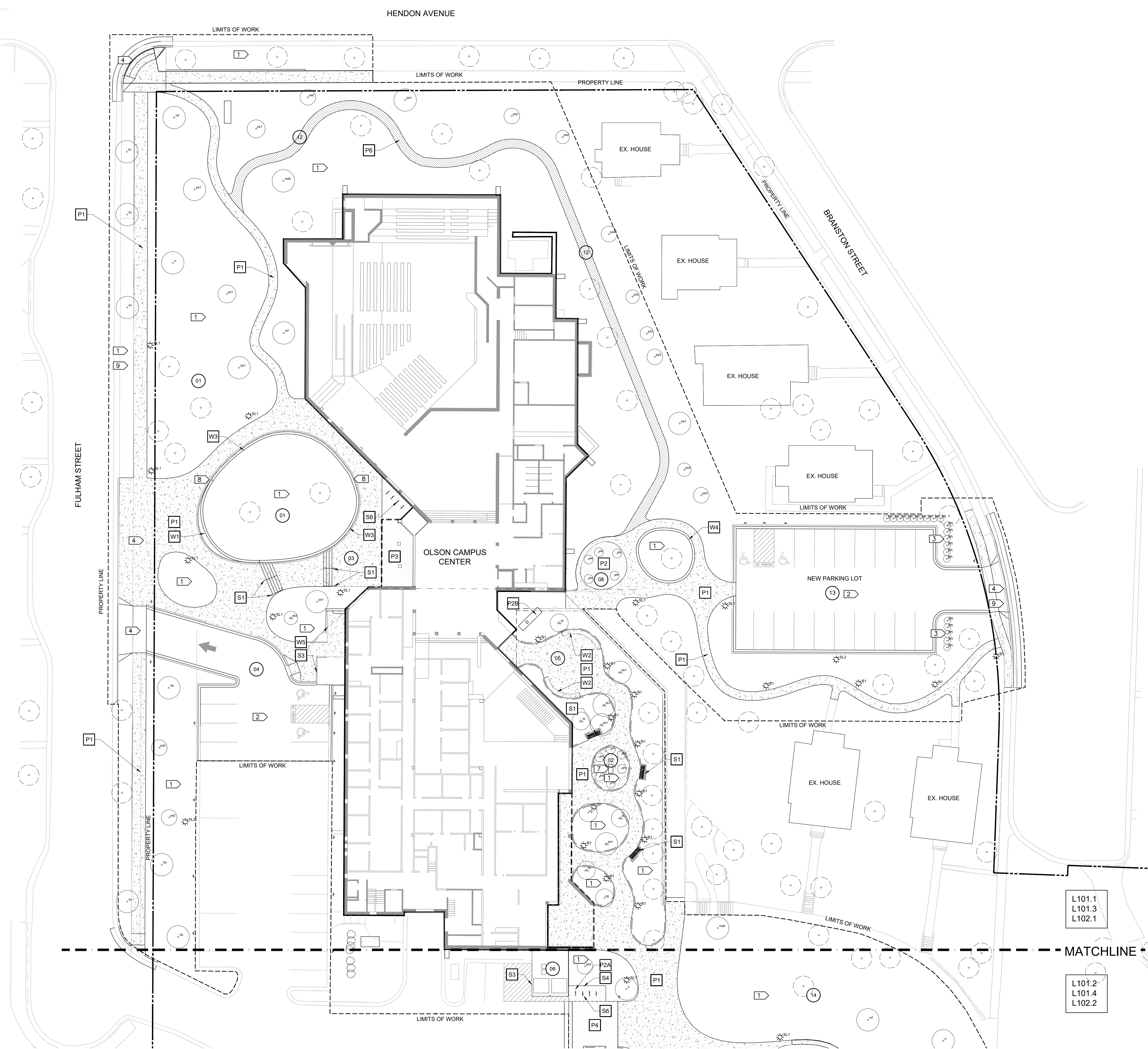
- 01 PROTECTED LEGACY TREES
- 02 RELOCATED MEMORIAL SOIL AND SCULPTURE
- 03 OLSON ENTRY PLAZA
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- 08 RELOCATED TRASH ENCLOSURE
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- 11 GULLIXSON DROP OFF
- 12 COMMUNITY LOOP
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SHEET NOTES

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SITE MATERIALS + FURNISHINGS SCHEDULE

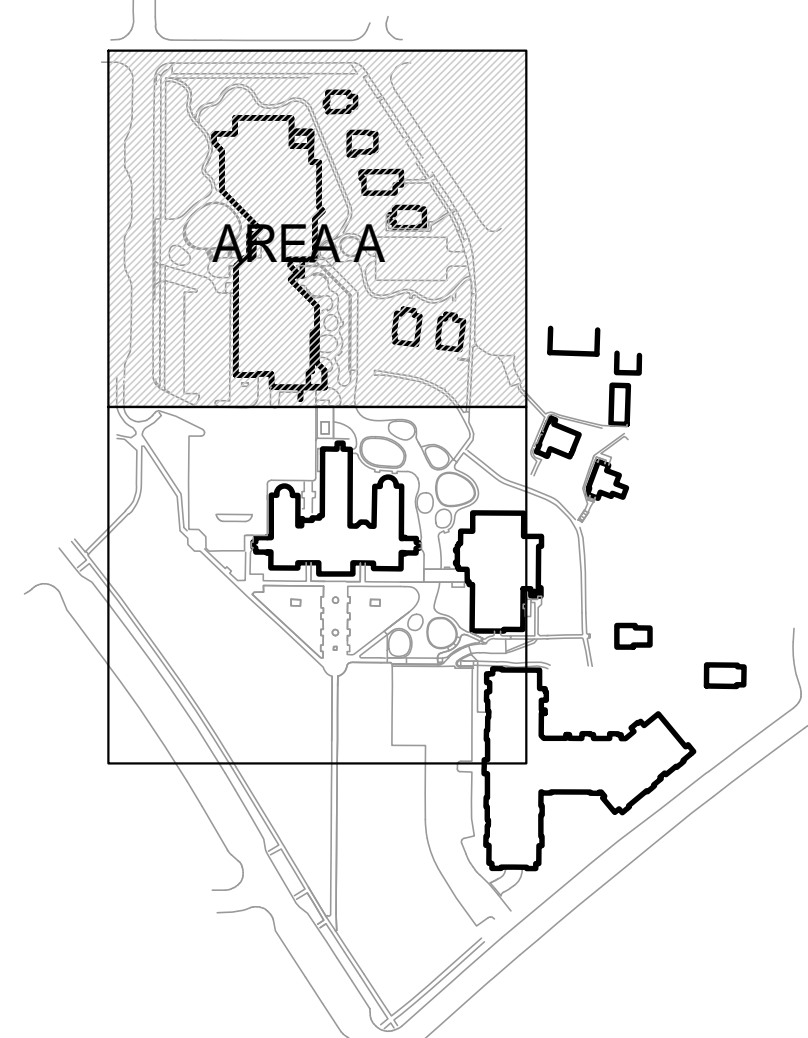
SYMBOL	DESCRIPTION	REFERENCE
P1	P1: CONCRETE SURFACING, REFER TO CIVIL LIGHT SANDBLAST FINISH	SEE DETAILS 06, 11 / L500
P2A	P2A: AGGREGATE SURFACING TYPE A	SEE DETAILS 04, 05, 06, 07 / L500
P3	P2B: AGGREGATE SURFACING TYPE B	SEE DETAIL 08 / L500
P3	P3: STONE UNIT PAVING	SEE DETAILS 09, 10, 11, 12, 13 / L500
P4	P4: PERMEABLE UNIT PAVING	SEE DETAILS 01, 02, 03, 04 / L500
P5	P5: C.I.P. CONCRETE STAIR	SEE DETAIL 07 / L501
P6	P6: MULCH SURFACING	SEE DETAIL 15 / L500
W1	W1: C.I.P. CONCRETE SEAT WALL WITH BACK	SEE DETAIL 01 / L501
W2	W2: C.I.P. CONCRETE BACKLESS SEAT WALL	SEE DETAIL 02 / L501
W3	W3: C.I.P. CONCRETE CURB WALL TYPE 1	SEE DETAIL 03 / L501
W4	W4: C.I.P. CONCRETE CURB WALL TYPE 2	SEE DETAIL 04 / L501
W5	W5: C.I.P. CONCRETE RETAINING WALL	SEE DETAIL 05 / L501
S1	S1: STANDARD BENCH	BY OWNER, N.I.C. / FUNC BENCH BY VESTRE IN OILED OAK AND 901 STEEL HOT-DIPPED GALVANIZED
S2	S2: HANDRAIL	SEE DETAILS 08, 09, 10 / L501
S3	S3: METAL FENCE ENCLOSURE	SEE DETAILS 11, 12, 13, 14, 15, 16 / L501
S4	S4: EDGING	SEE DETAIL 08 / L500
S5	S5: CUSTOM STEEL EDGING	SEE DETAIL 06 / L501
S6	S6: BIKE RACK	BY OWNER, N.I.C.



1" = 20'-0" 0 10 20 40FT

L101.1
L101.3
L102.1

L101.2
L101.4
L102.2



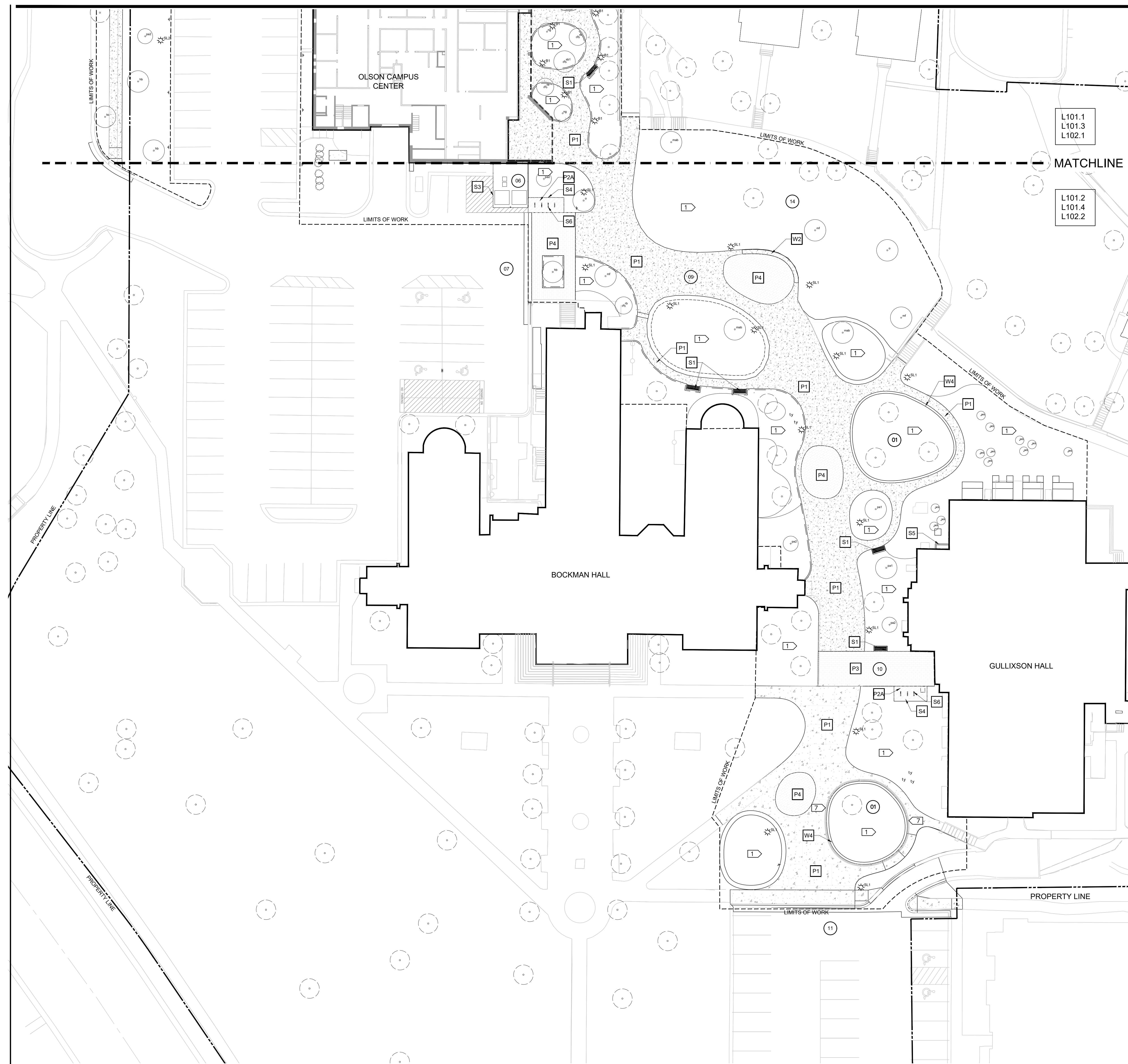
KEY PLAN

SCALE: NTS

Date | Description
09/23/19 Issue for Permit & Construction

Seal / Signature
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Minnesota
Ross Althimer
Signature
ROSS ALTHIMER
Typed or Printed Name
46163 09.23.2019
License # Date

Project Name
LUTHER SEMINARY AND OLSON CENTER + GULLIXSON HALL
Project Number
30.7644.000
Scale
1" = 20'-0"
Description
MATERIALS AND FURNITURE PLAN



LEGEND

- LANDSCAPE LIMIT OF WORK
- PROPERTY LINE
- TREES AND SHRUBS
- EXISTING TREES TO REMAIN
- ☀ SL1 POLE TOP LIGHTING TYPE 01 (REFER TO ELECTRICAL)
- ☀ SL2 POLE TOP LIGHTING TYPE 02 (REFER TO ELECTRICAL)
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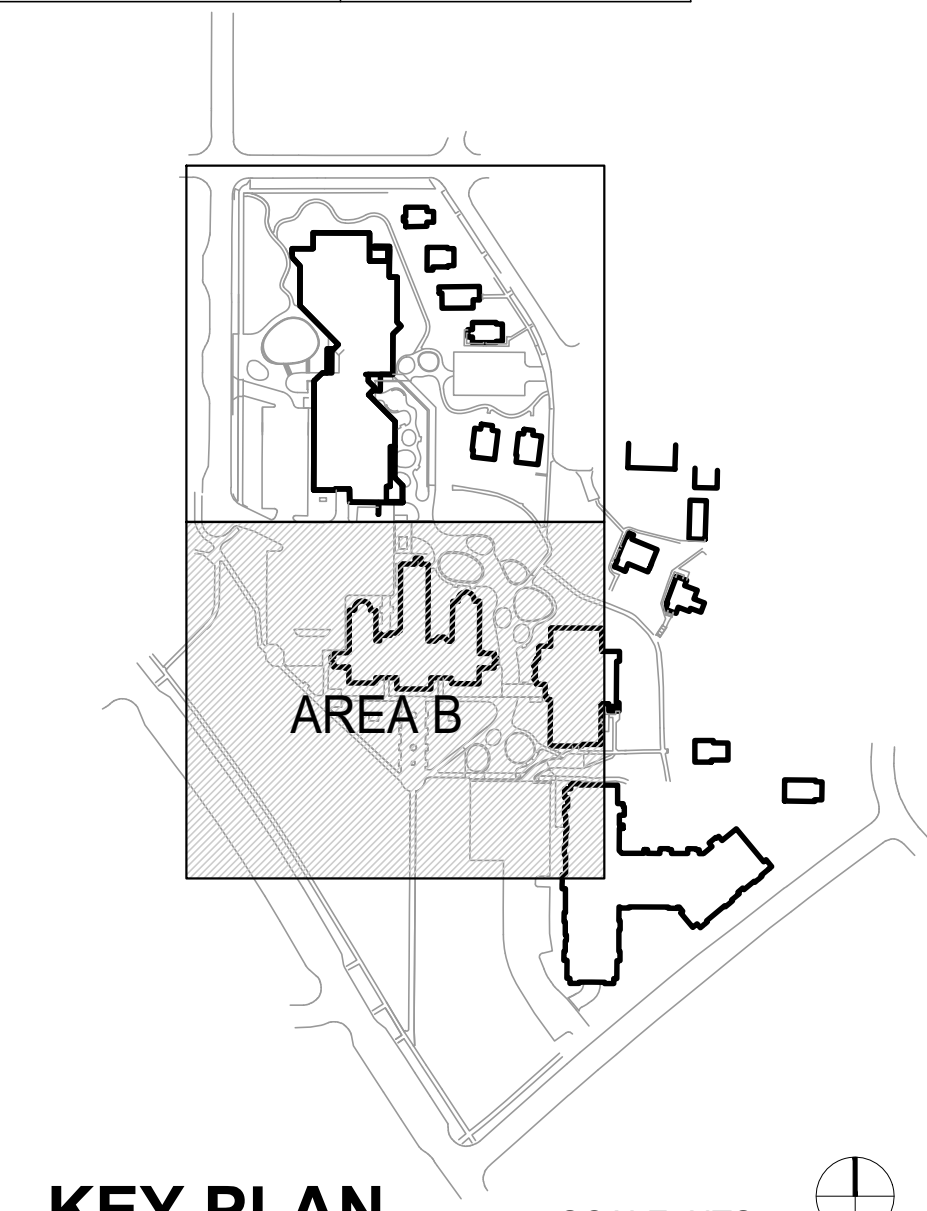
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1" = 20'-0" 0 10 20 40FT



KEY PLAN

SCALE: NTS

2491 Como Avenue
St. Paul
MN
55108

706 2nd Avenue South
Suite 1200
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Tel 612.333.1113
Fax 612.333.1997

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Minneapolis, MN 55402-1540
Tel 612.465.7550
Fax 612.465.7551

BKBM Engineers
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SRF Consulting Group
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Suite 150
Minneapolis, MN 55447-4443
Tel 763.249.6796

Ten x Ten Studio
575 SE 9TH ST.
STE. 210
Minneapolis, MN 55414
Tel 612.440.6369

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Seal / Signature

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Minnesota

Signature
ROSS ALTHIMER
Typed or Printed Name
46163 09.23.2019
License # Date

Project Name

LUTHER SEMINARY AND OLSON CENTER + GULLIXSON HALL

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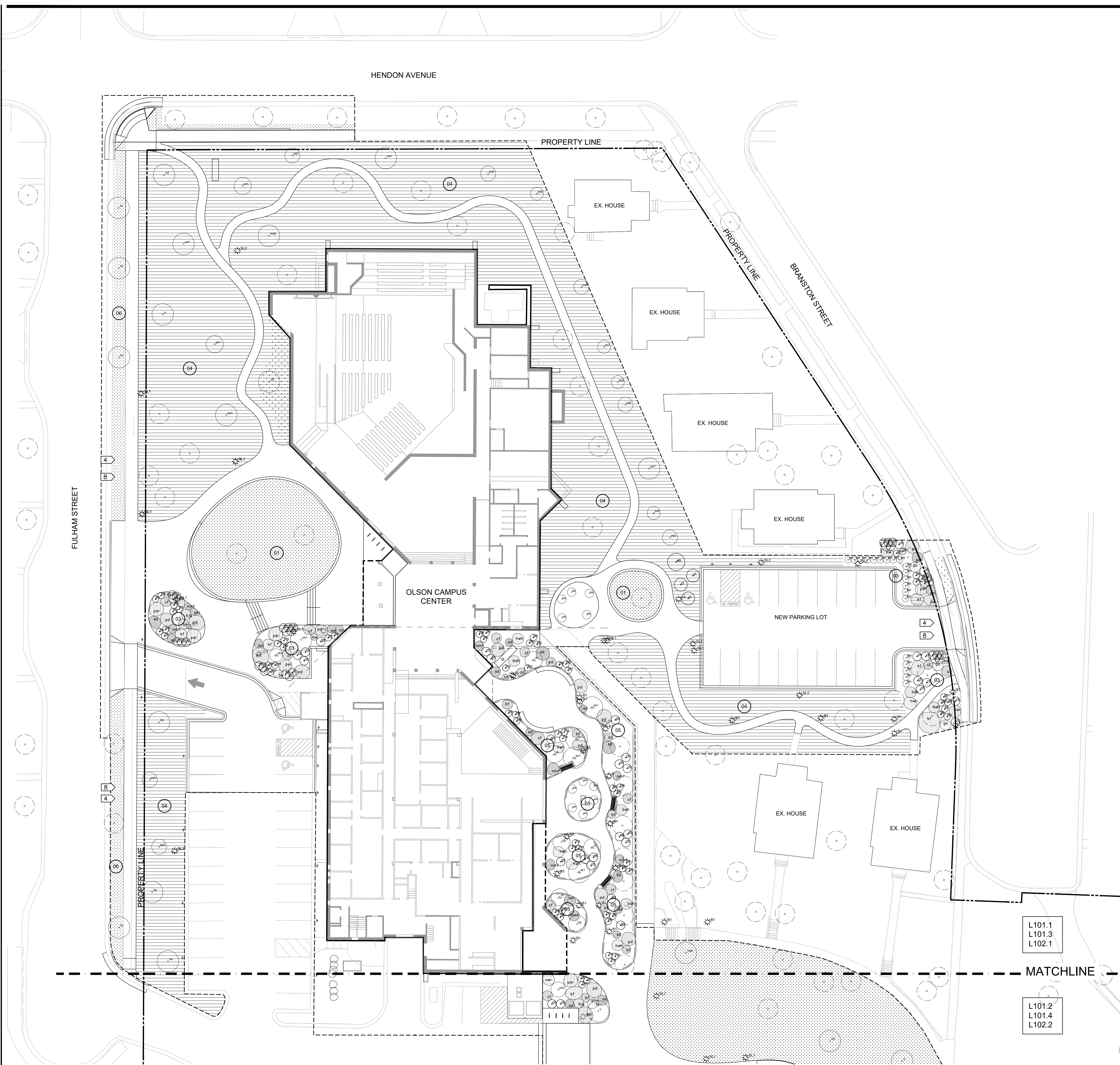
30.7644.000

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Description

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PLANTING ZONE

KEY	DESCRIPTION	SOIL TYPE	KEY	DESCRIPTION	SOIL TYPE
01	PT01 NO MOW LAWN	T1: EXISTING AMENDED	04	PT04 PRAIRIE	T1: EXISTING AMENDED
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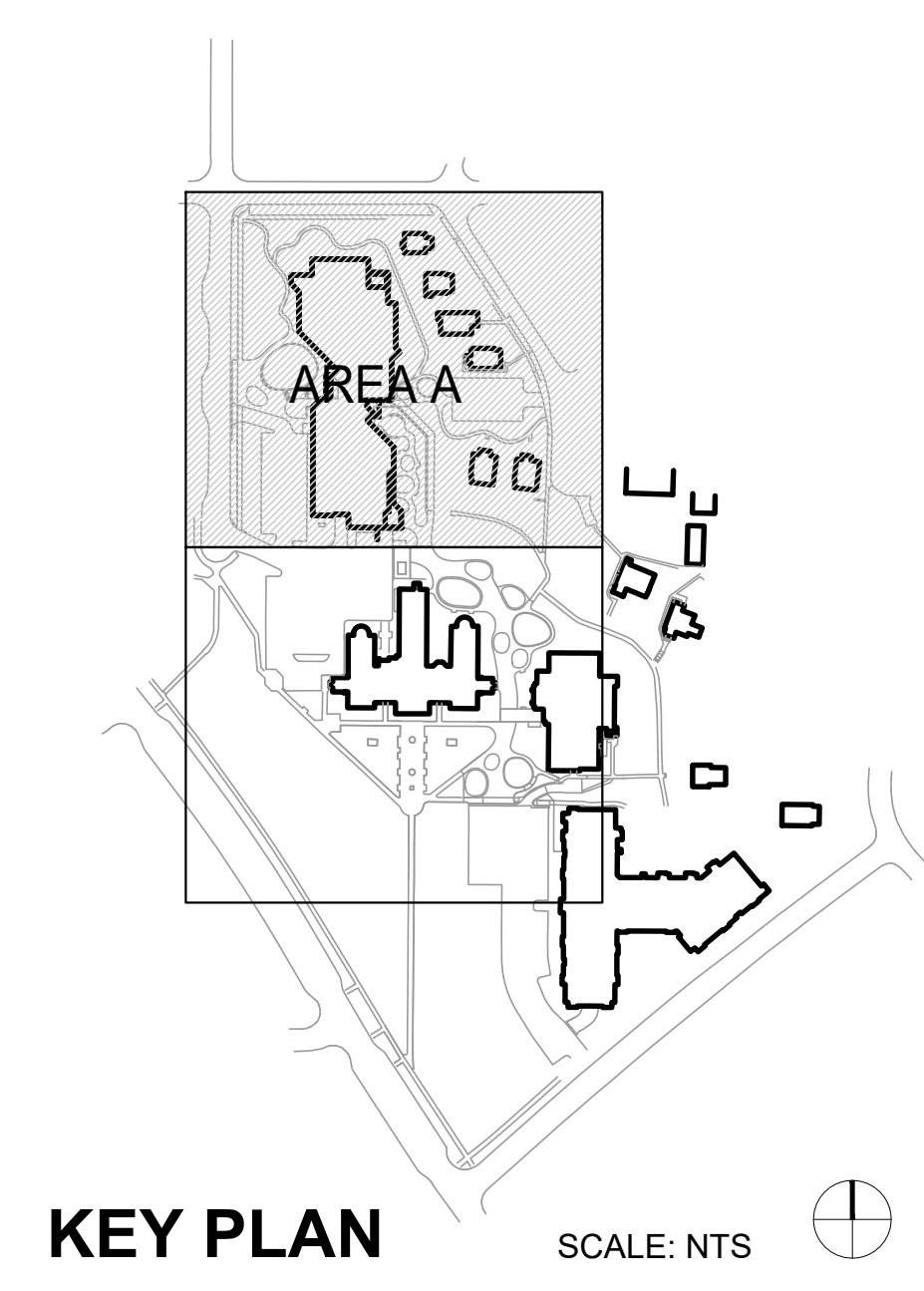
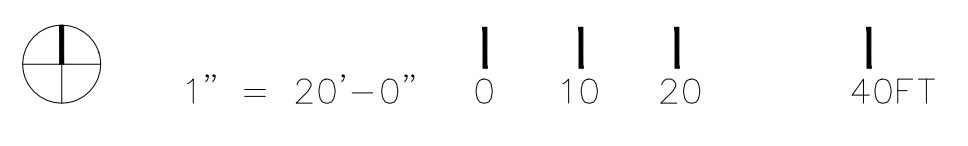
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PLANTING NOTES:

- 1. ALL OPEN PLANTING AREAS WITHIN THE CLOISTER PLANTING ZONE WILL RECIEVE A PLUGGED GROUNDCOVER MIX

CLOISTER GROUNDCOVER MIX

20%	wild ginger
20%	sweet woodruf
40%	pachysandra
10%	Biokovo Cranesbill geranium
10%	Running Tapestry Foamflower



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55108

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10/11/19	Watershed Comments

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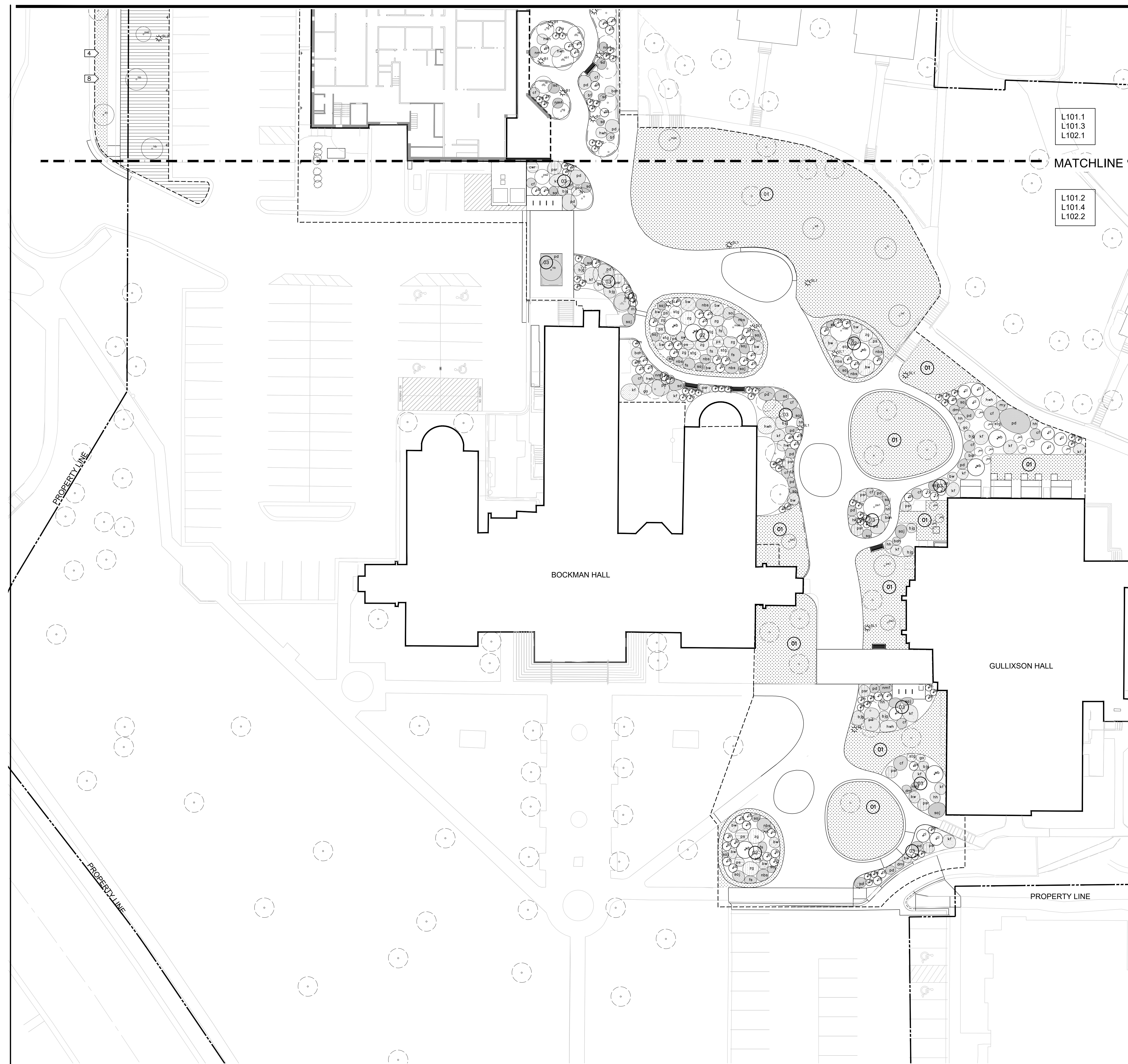
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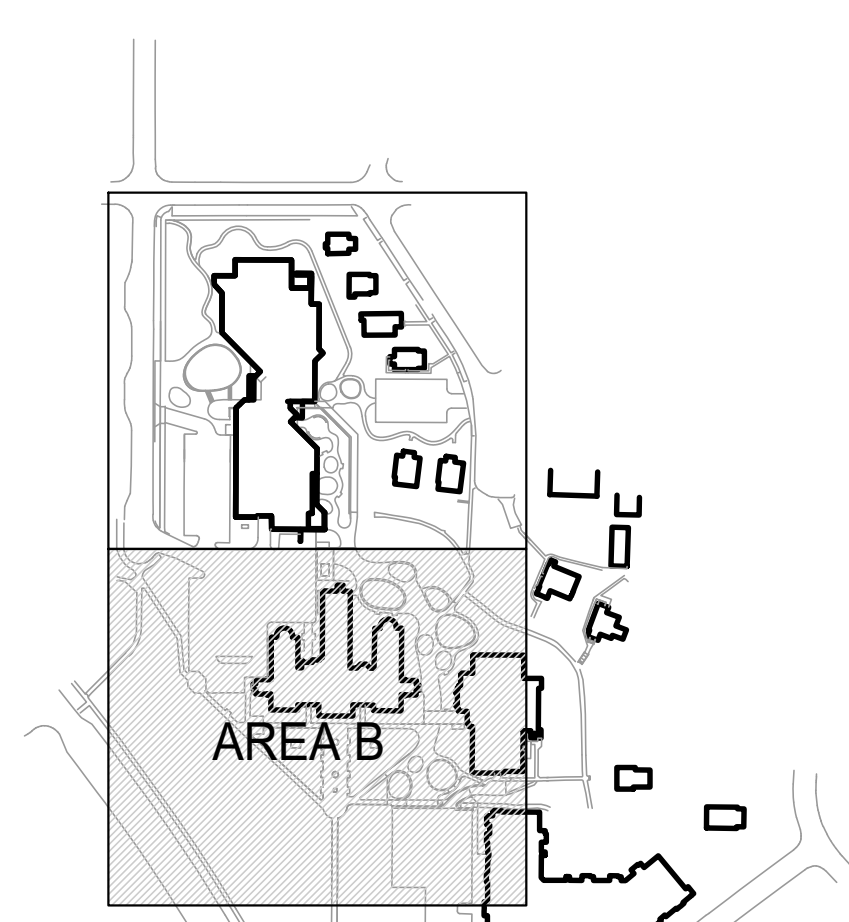
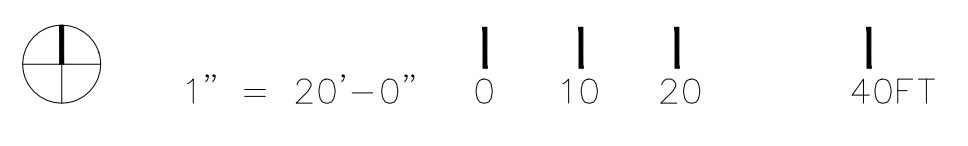
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| | | size | | | | | | | | | | | | | | | | | |
| | | 14-16' BB | | | | | | | | | | | | | | | | | |
| | | 8-10' BB | | | | | | | | | | | | | | | | | |
| | | 2-3" caliper BB | | | | | | | | | | | | | | | | | |
| | | 3-4" caliper BB | | | | | | | | | | | | | | | | | |
| | | 2" caliper BB | | | | | | | | | | | | | | | | | |
| | | 10' BB | | | | | | | | | | | | | | | | | |
| | | 8' BB | | | | | | | | | | | | | | | | | |
| | | 8-10'BB | | | | | | | | | | | | | | | | | |
| | | 4-6'BB | | | | | | | | | | | | | | | | | |
| | | #25 container | | | | | | | | | | | | | | | | | |
| | | 3-4" caliper BB | | | | | | | | | | | | | | | | | |
| | | 3" caliper BB | | | | | | | | | | | | | | | | | |
| | | 6' BB | | | | | | | | | | | | | | | | | |
| | | 1.5" caliper bb | | | | | | | | | | | | | | | | | |

INFILTRATION BASIN

- bw Butterfly Milkweed
- zg Zig-Zag Goldenrod
- saj Smooth Aster
- fs Fox Sedge
- ps Porcupine Sedge
- stg Stiff Goldenrod
- nbs Northern Bedstraw
- ib Indigo Bush
- wb Winterberry
- cb Black Chokeberry



KEY PLAN

SCALE: NTS

2491 Como Avenue
St. Paul
MN
55108

706 2nd Avenue South
Suite 1200
Minneapolis, MN 55402
United States
Tel 612.333.1113
Fax 612.333.1997



Dunham Engineering
50 South Sixth Street, Suite 1100
Minneapolis, MN 55402-1540
Tel 612.465.7550
Fax 612.465.7551

BKBM Engineers
6120 Earle Brown Dr, Suite 700
Minneapolis, MN 55430
Tel 763.843.0420



SRP Consulting Group
1 Carlson Parkway North, Suite 150
Minneapolis, MN 55447-4443
Tel 763.249.6796

Ten x Ten Studio
575 SE 9TH ST, STE. 210
Minneapolis, MN 55414
Tel 612.440.6369

Date	Description
09/23/19	Issue for Permit & Construction
10/11/19	Watershed Comments

Seal / Signature

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Signature
ROSS ALTHIMER
Typed or Printed Name
46163 09.23.2019
License # Date

Project Name

LUTHER SEMINARY AND OLSON CENTER + GULLIXSON HALL

Project Number

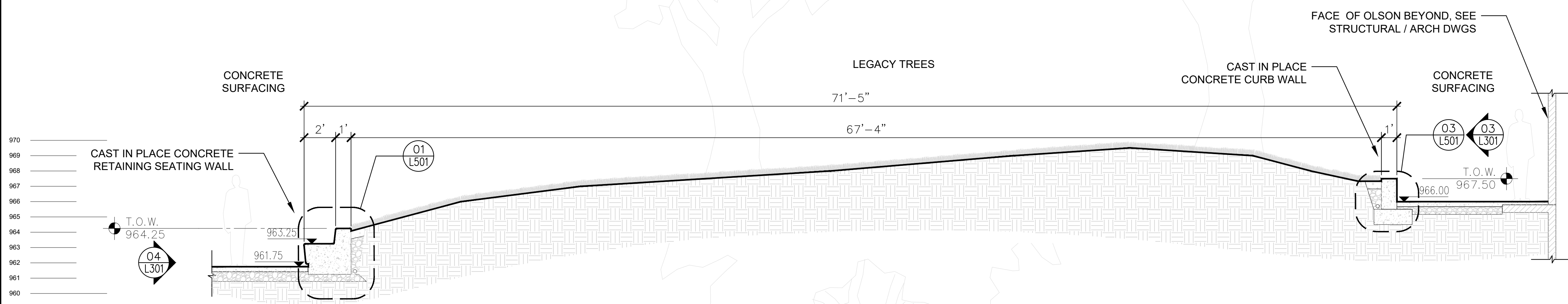
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Scale

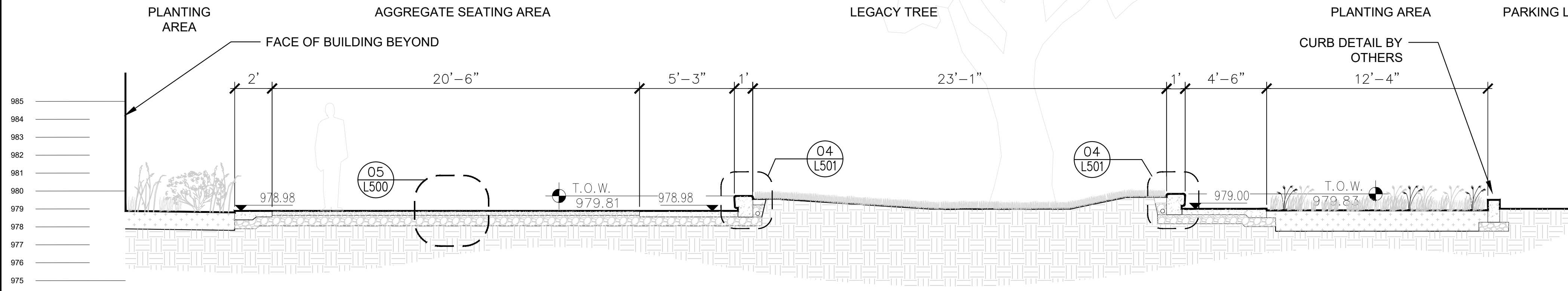
1" = 20'-0"

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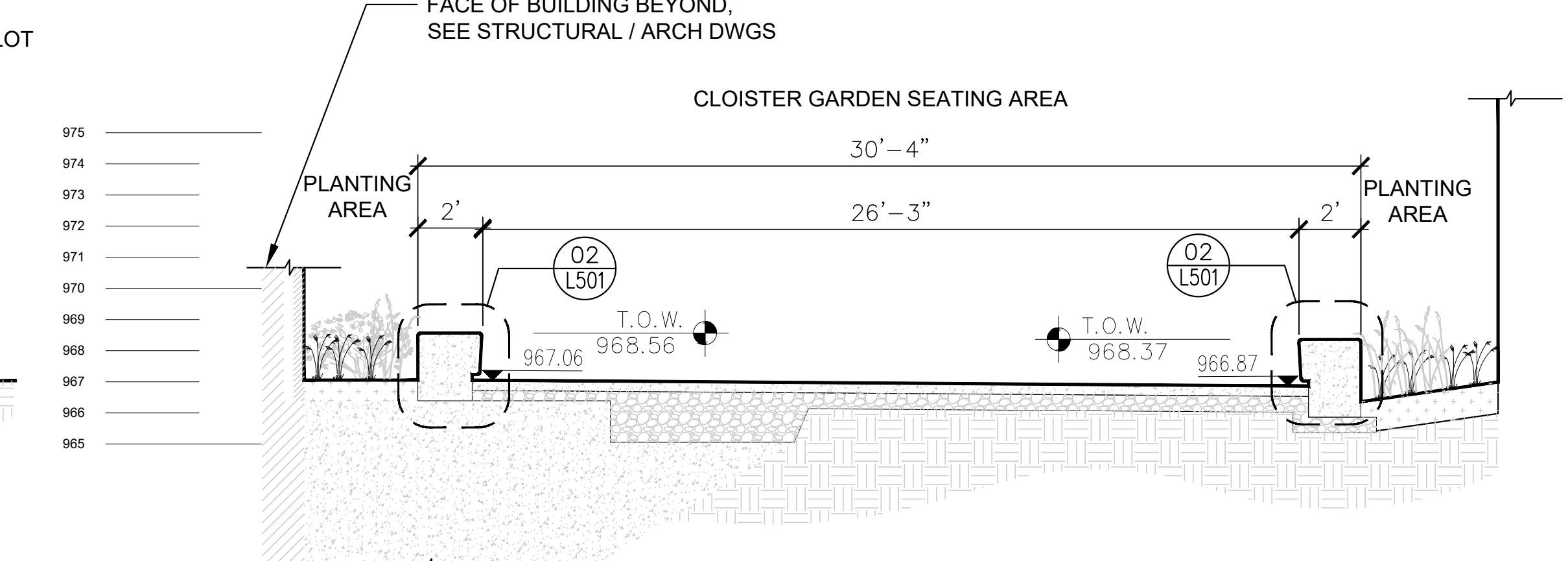
PLANTING PLAN



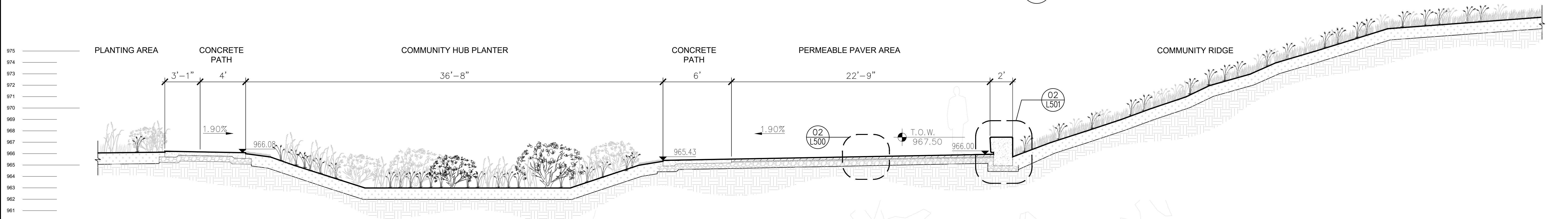
1 OLSON ENTRY PLAZA SECTION THROUGH LEGACY TREES
SCALE: 1/4" = 1'-0"



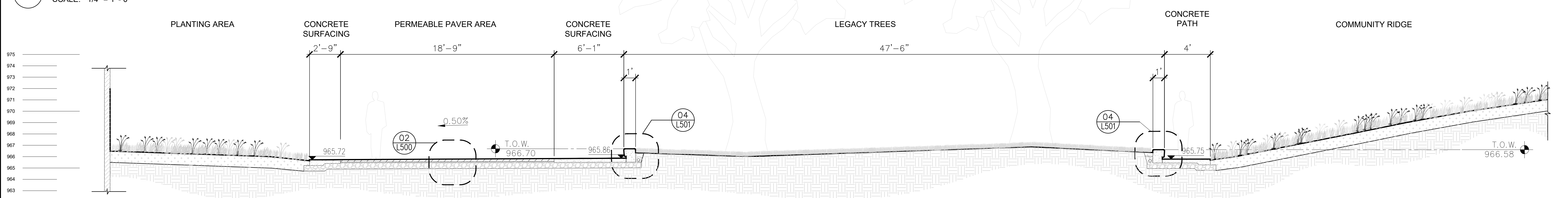
2 SECTION THROUGH OUTDOOR CAFE SEATING WEST OF OLSON
SCALE: 1/4" = 1'-0"



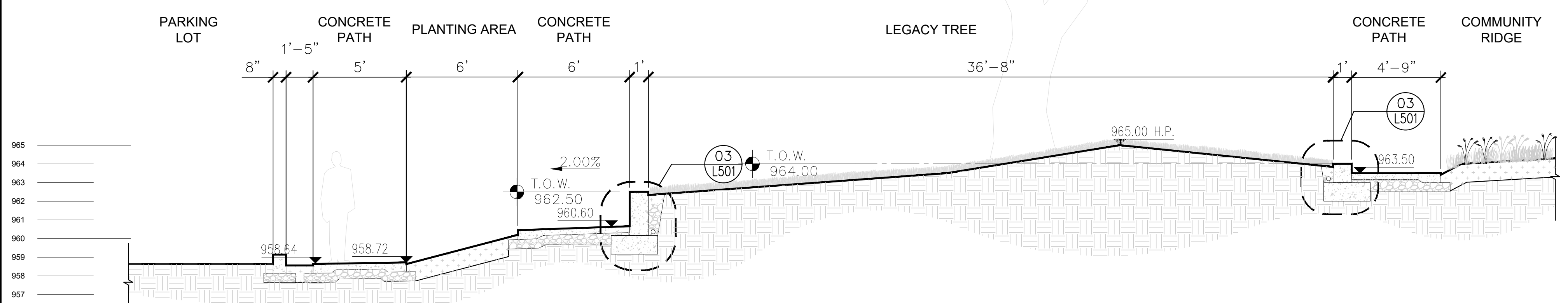
3 SECTION THROUGH CLOISTER GARDEN ENTRY
SCALE: 1/4" = 1'-0"



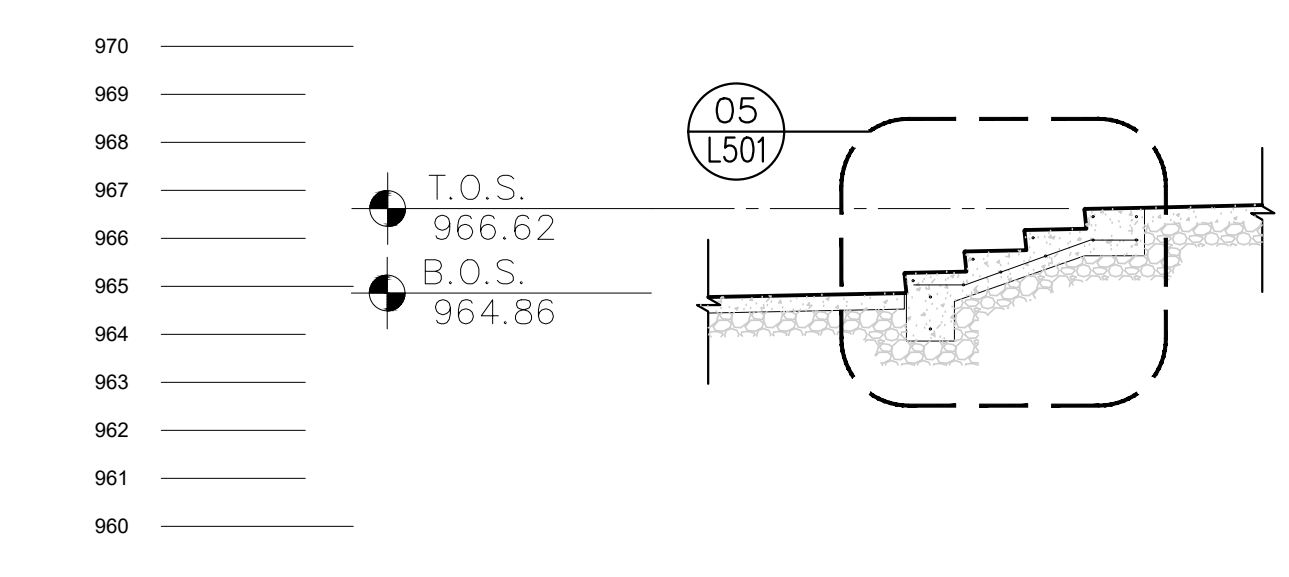
4 SECTION THROUGH COMMUNITY HUB PLANTER
SCALE: 1/4" = 1'-0"



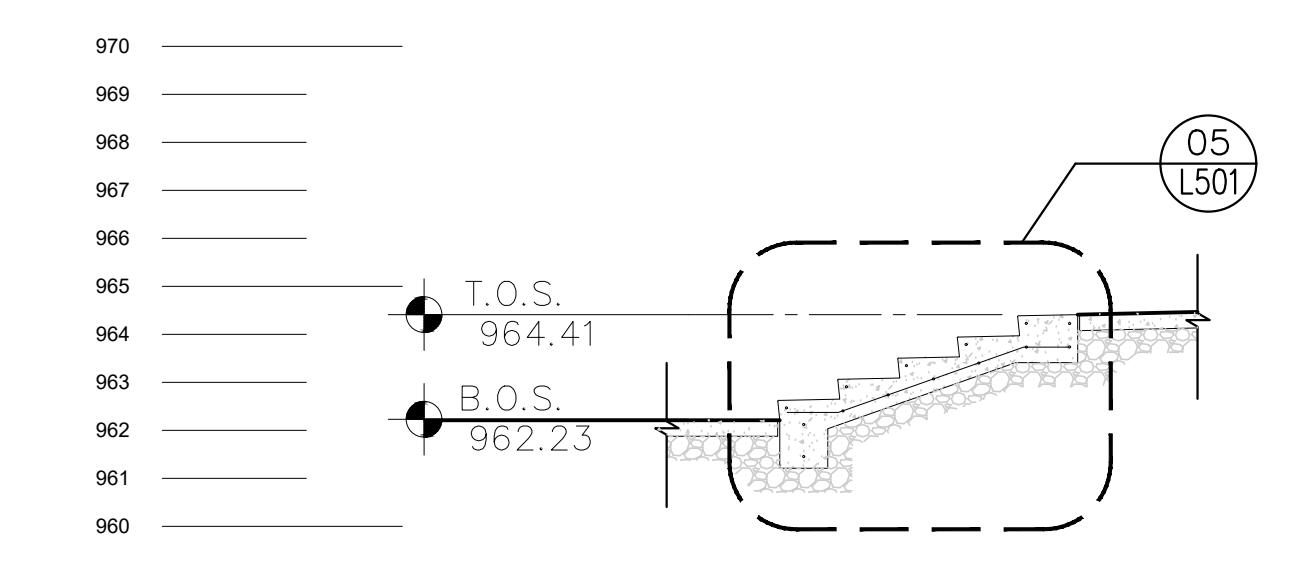
5 SECTION THROUGH LEGACY TREES NORTH OF GULLIXSON HALL
SCALE: 1/4" = 1'-0"



6 SECTION THROUGH LEGACY TREES - SOUTH OF GULLIXSON HALL
SCALE: 1/4" = 1'-0"



8 UPPER STAIR SECTION - OLSON ENTRY
SCALE: 1/4" = 1'-0"



9 LOWER STAIR SECTION - OLSON ENTRY
SCALE: 1/4" = 1'-0"

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R.A.
Signature
ROSS ALTHIMER
Typed or Printed Name
46163 09.23.2019
License # Date

Project Name

LUTHER SEMINARY AND OLSON CENTER + GULLIXSON HALL

Project Number

30.7644.000

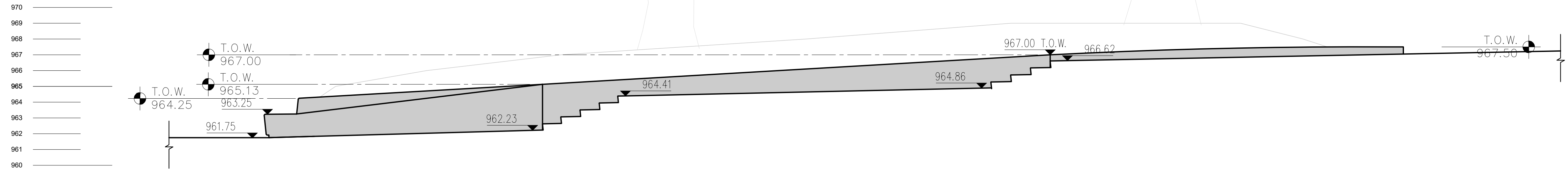
Scale

1/4" = 1'-0"

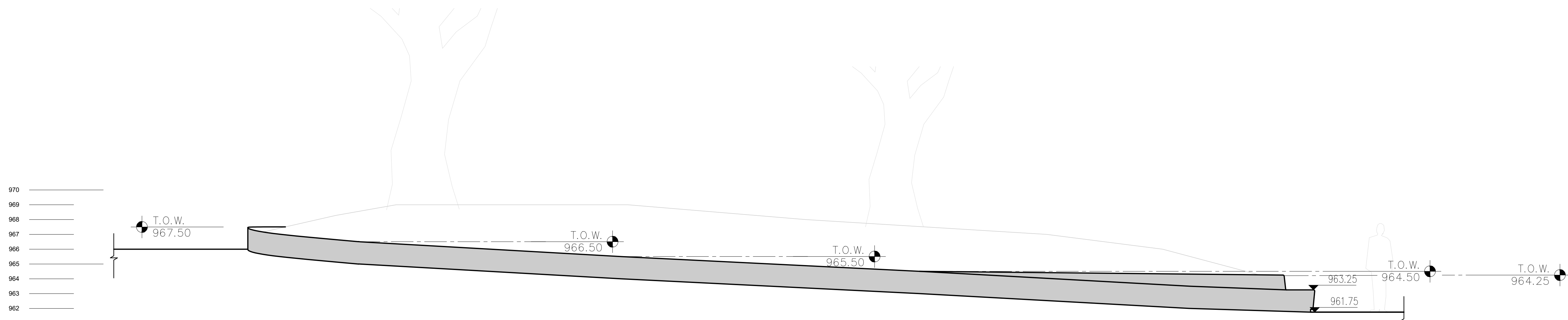
Description

SITE SECTIONS

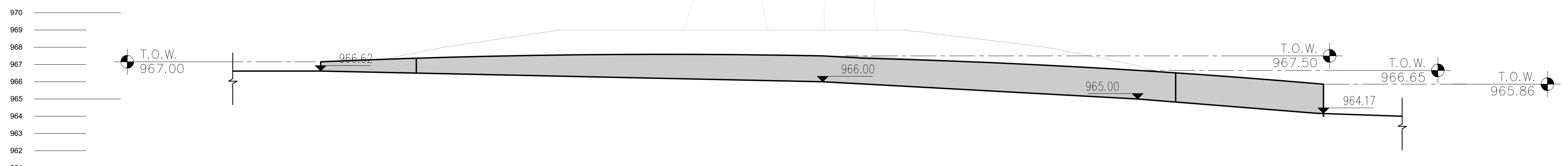
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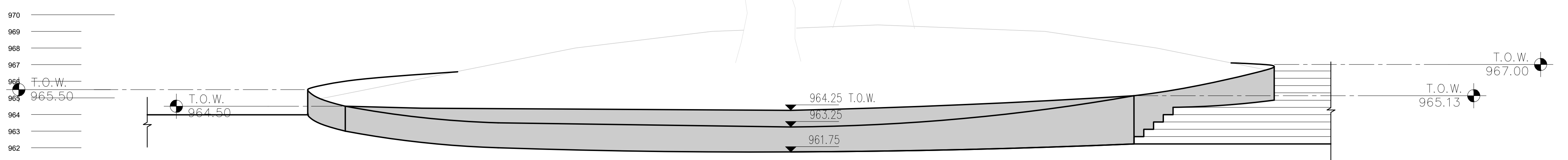
1 OLSON ENTRY PLAZA - LEGACY TREE PLANTER SOUTH ELEVATION
SCALE: 1/4" = 1' - 0"



2 OLSON ENTRY PLAZA - LEGACY TREE PLANTER NORTH ELEVATION
SCALE: 1/4" = 1' - 0"



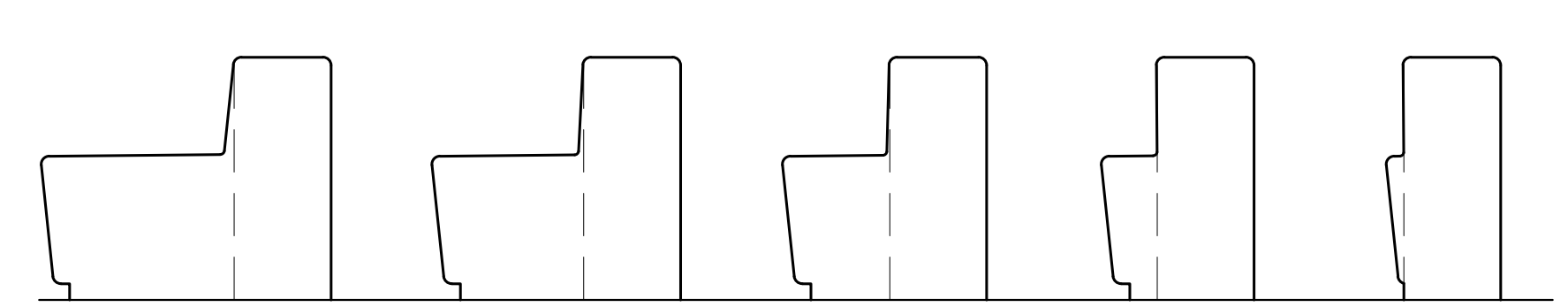
3 OLSON ENTRY PLAZA - LEGACY TREE PLANTER EAST ELEVATION
SCALE: 1/4" = 1' - 0"



5 OLSON ENTRY PLAZA - LEGACY TREE PLANTER WEST ELEVATION
SCALE: 1/4" = 1' - 0"



4 OLSON ENTRY CIRCLE PERSPECTIVE
SCALE: NO SCALE



6 SEATWALL EXPANSION DIAGRAM
SCALE: NO SCALE

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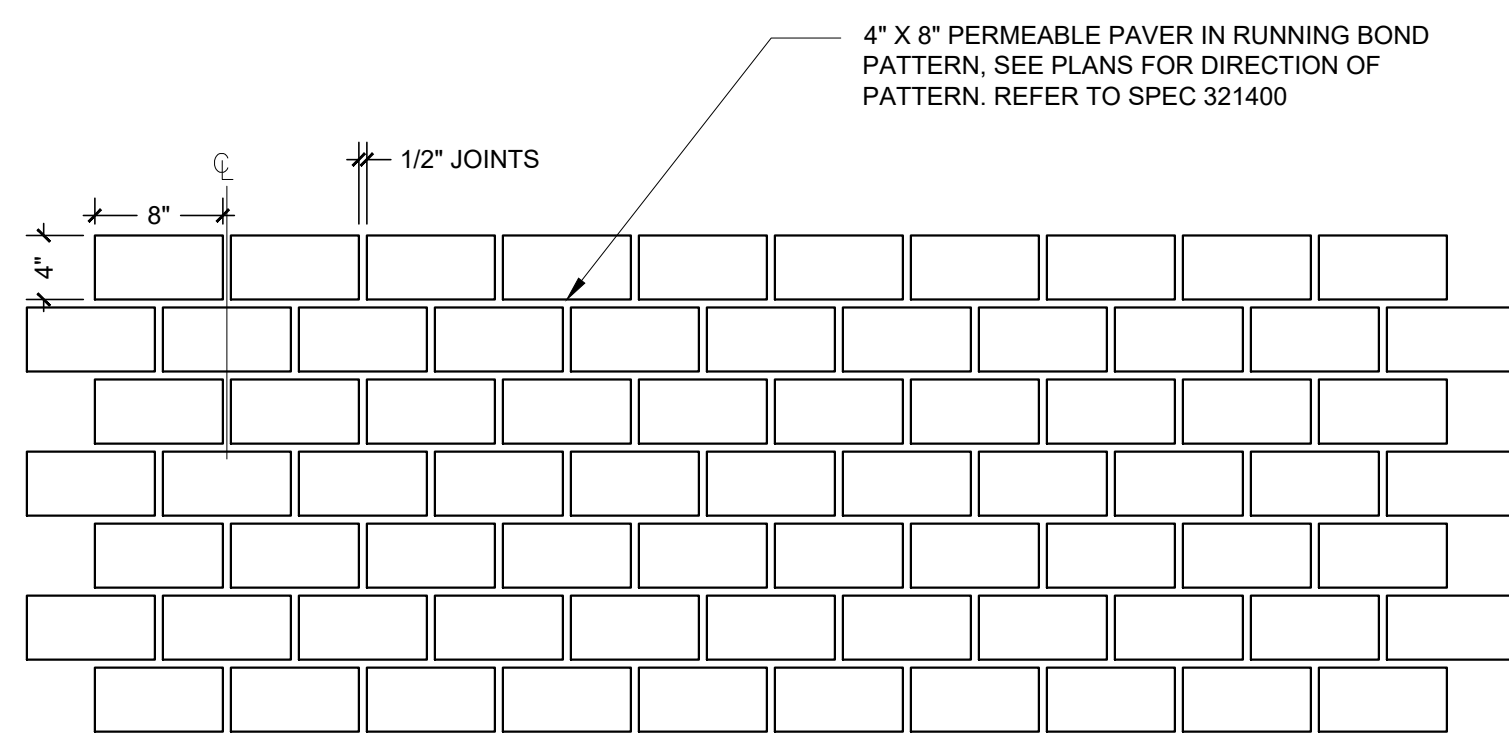
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Scale

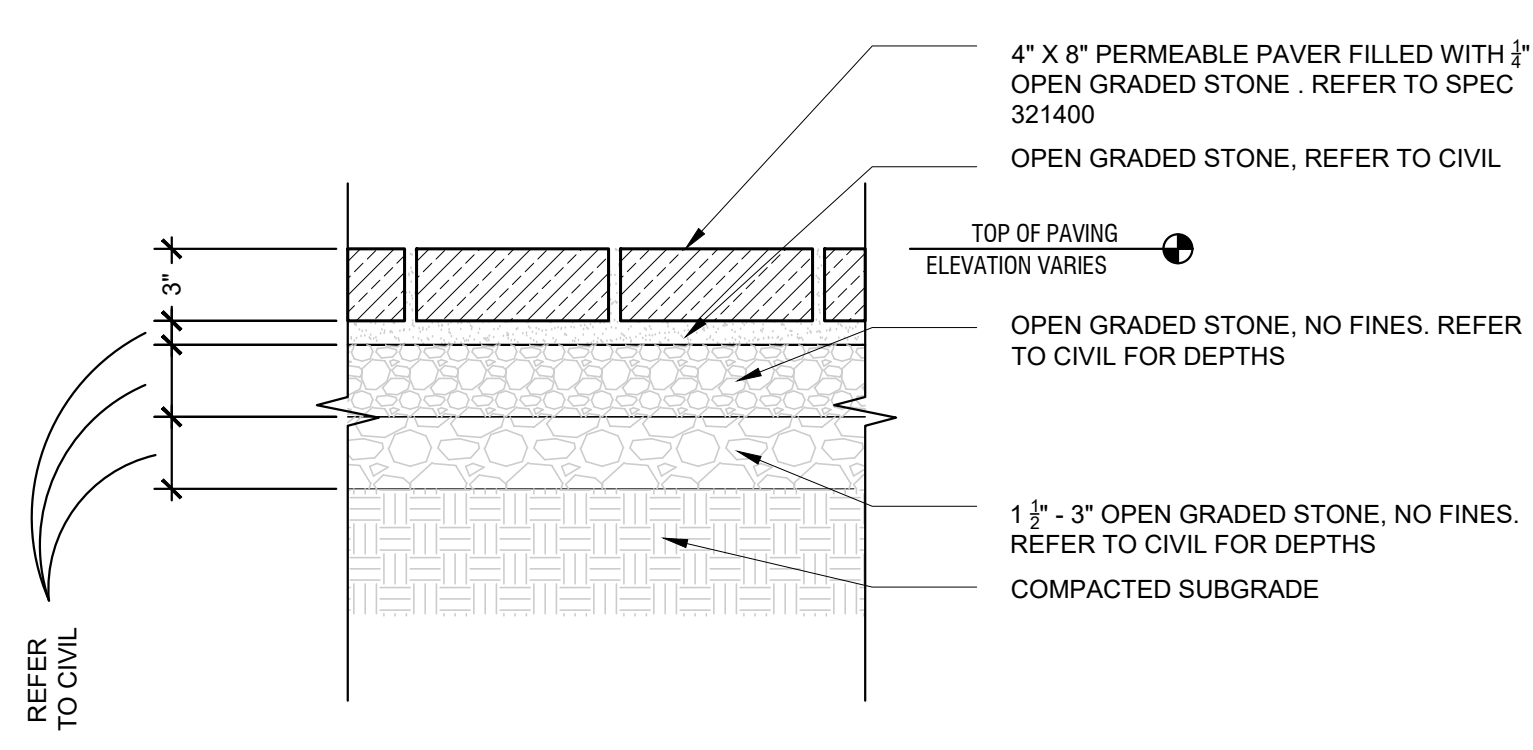
1/4" = 1'-0"

Description

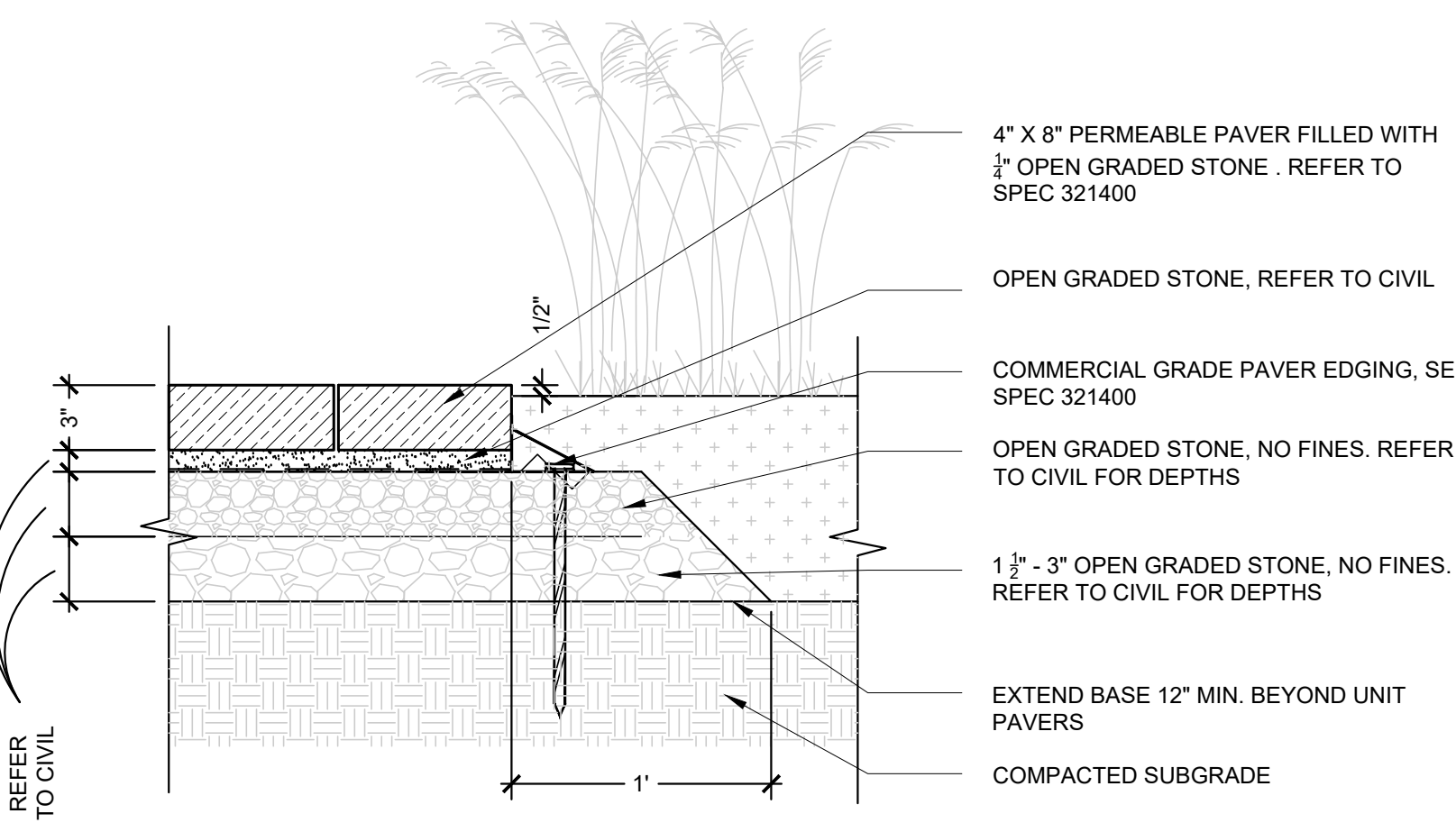
SITE SECTIONS AND ELEVATIONS



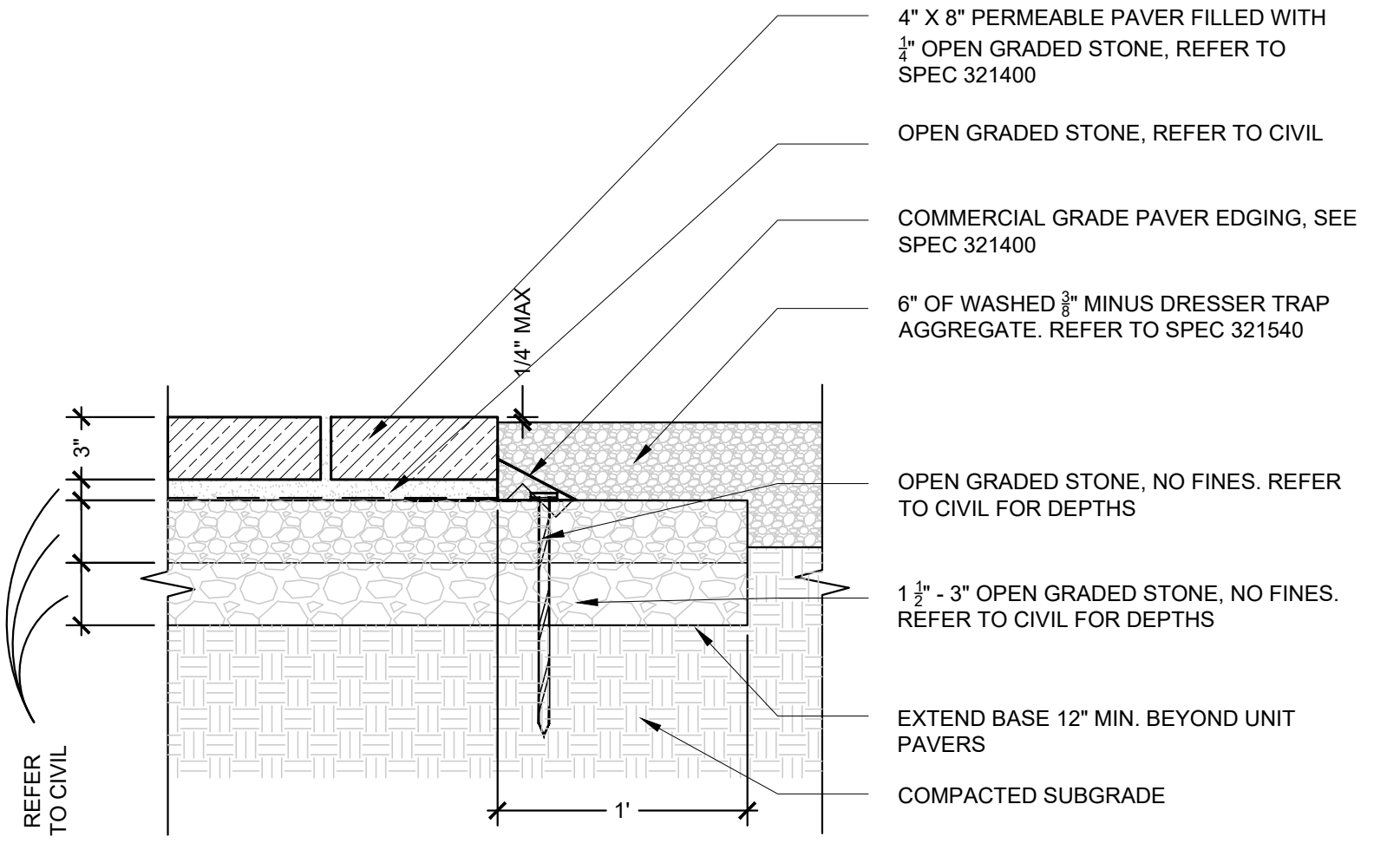
1 PERMEABLE UNIT PAVER PATTERN, TYP.
SCALE: 1" = 1' - 0"



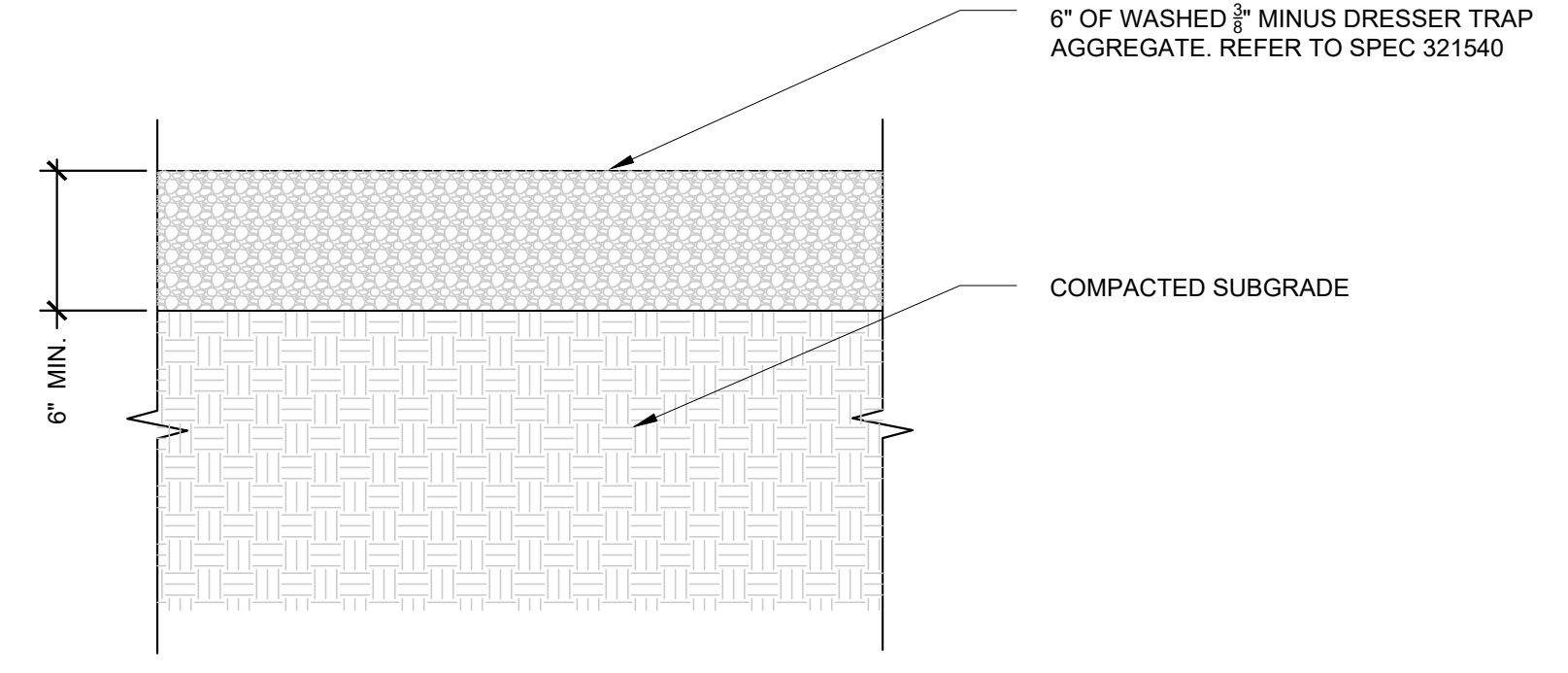
2 PERMEABLE UNIT PAVER, TYP.
SCALE: 1 1/2" = 1' - 0"



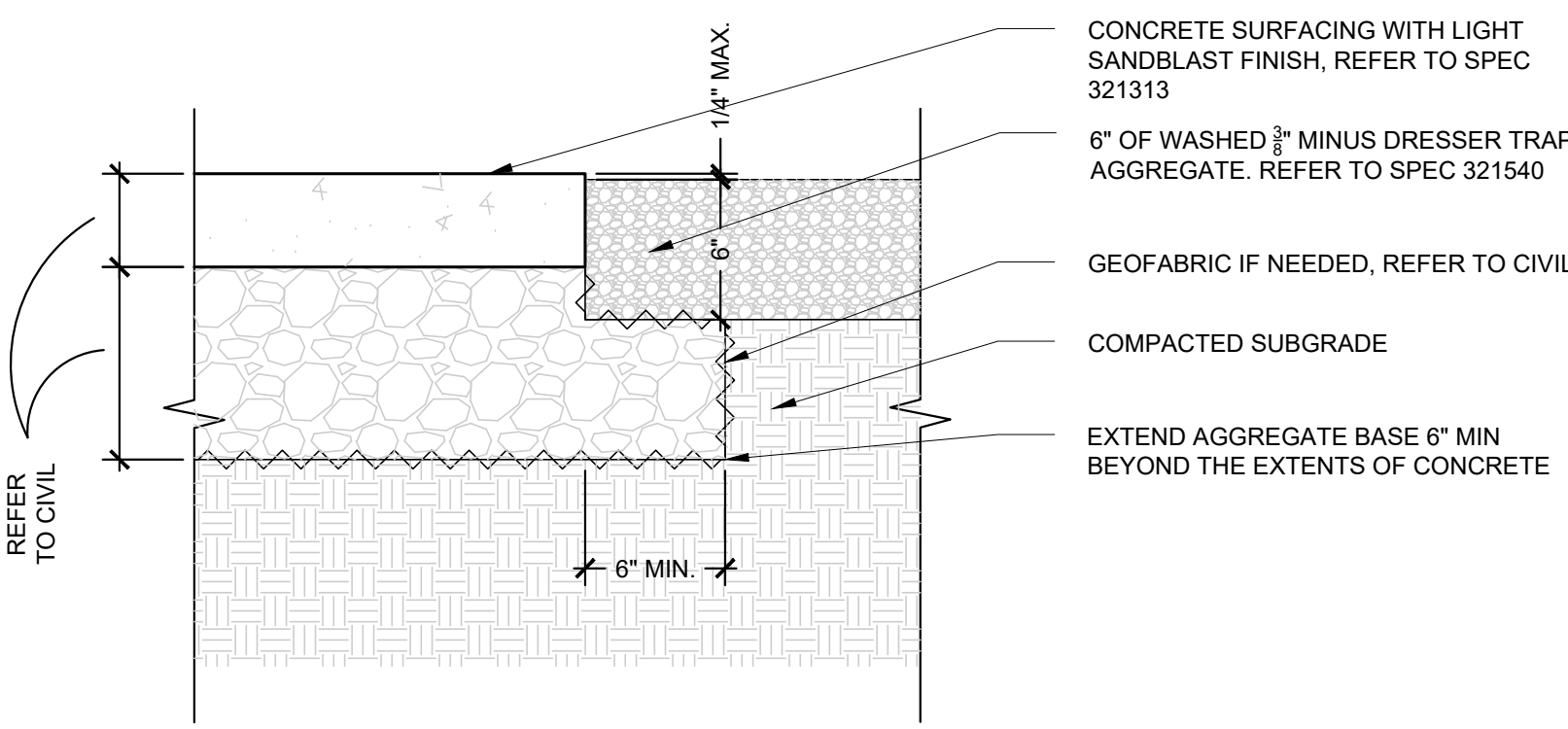
3 PERMEABLE UNIT PAVER @ PLANTING EDGE, TYP.
SCALE: 1 1/2" = 1' - 0"



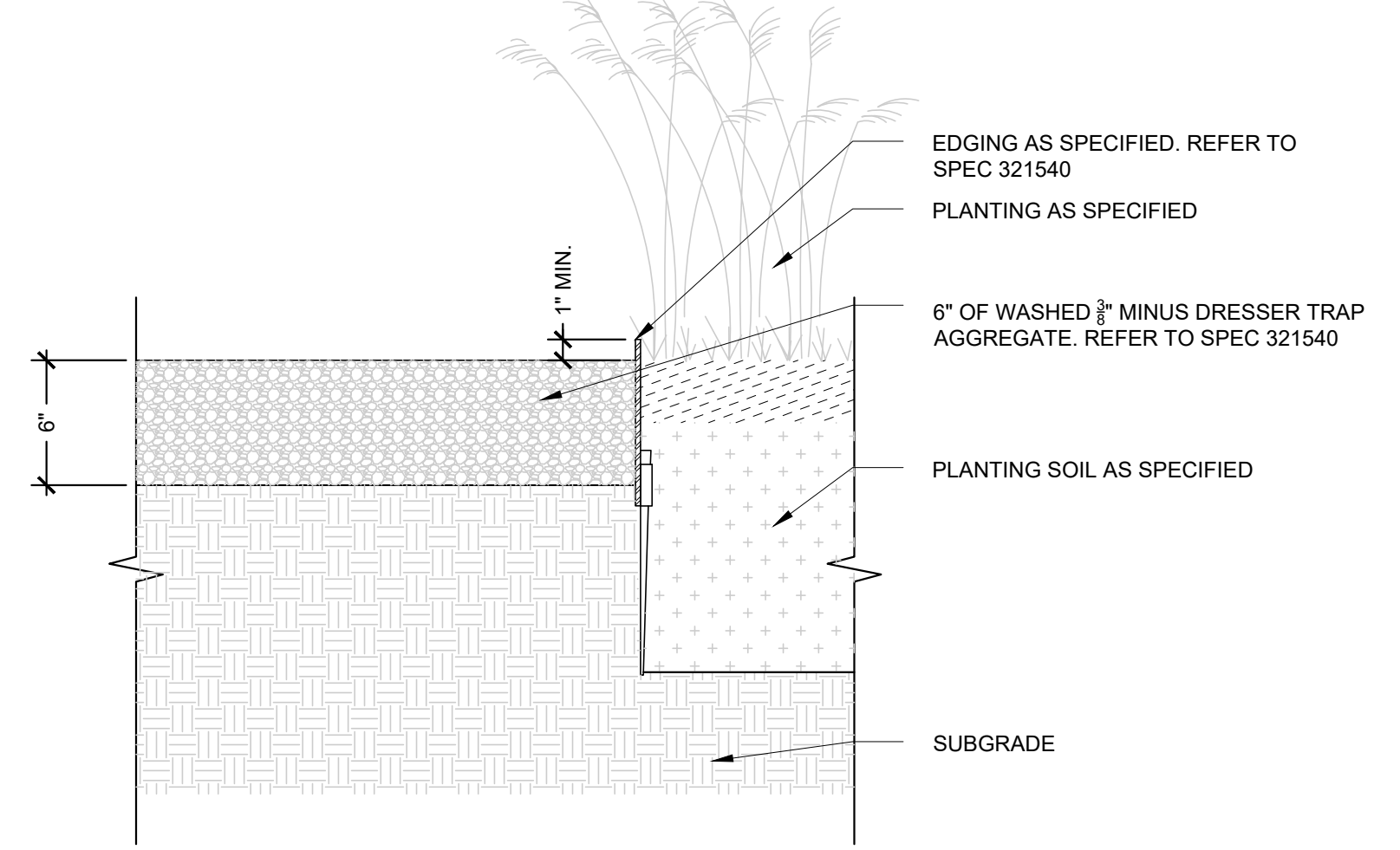
4 PERMEABLE UNIT PAVER @ AGGREGATE EDGE, TYP.
SCALE: 1 1/2" = 1' - 0"



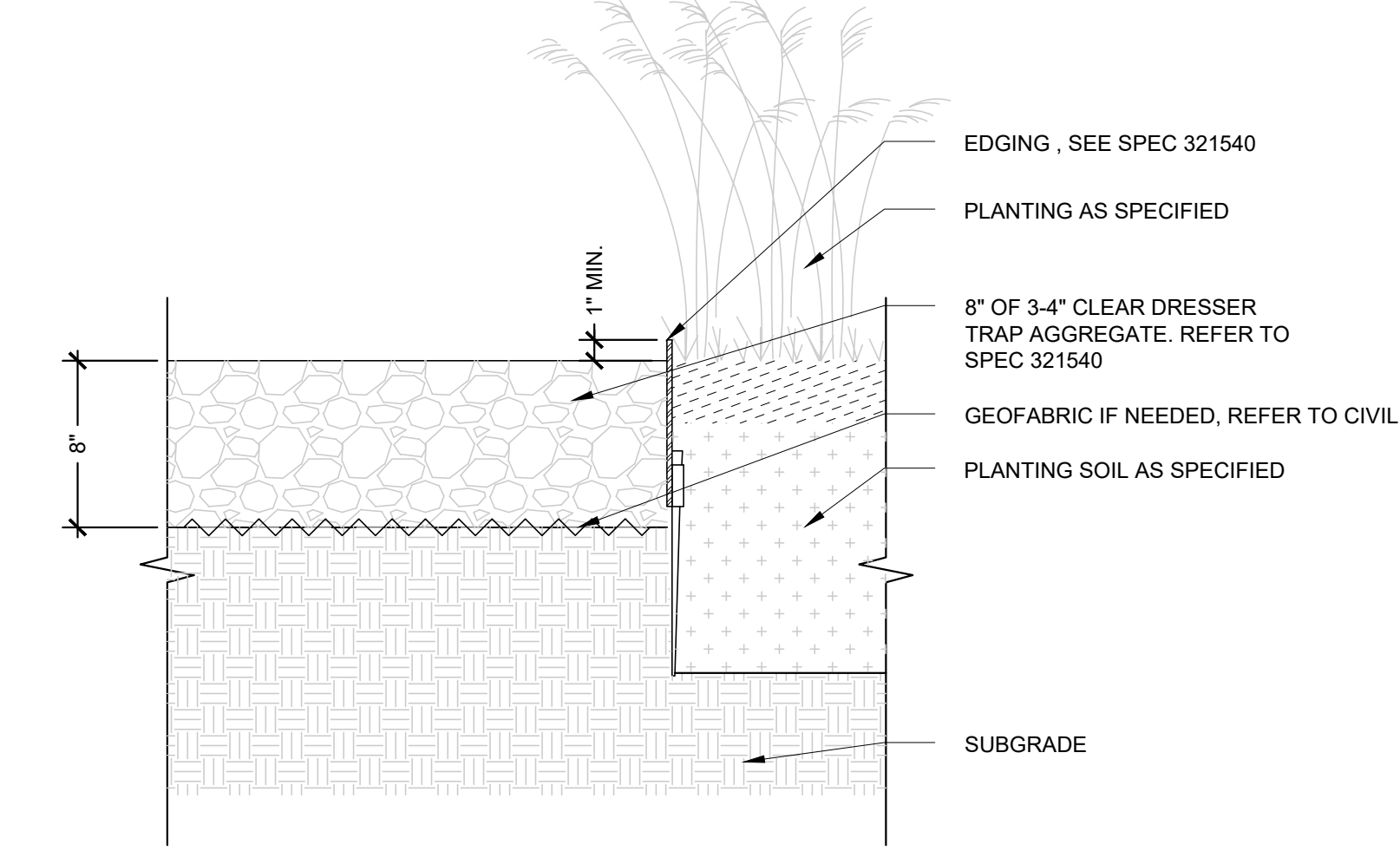
5 AGGREGATE SURFACING TYPE A, TYP.
SCALE: 3/4" = 1' - 0"



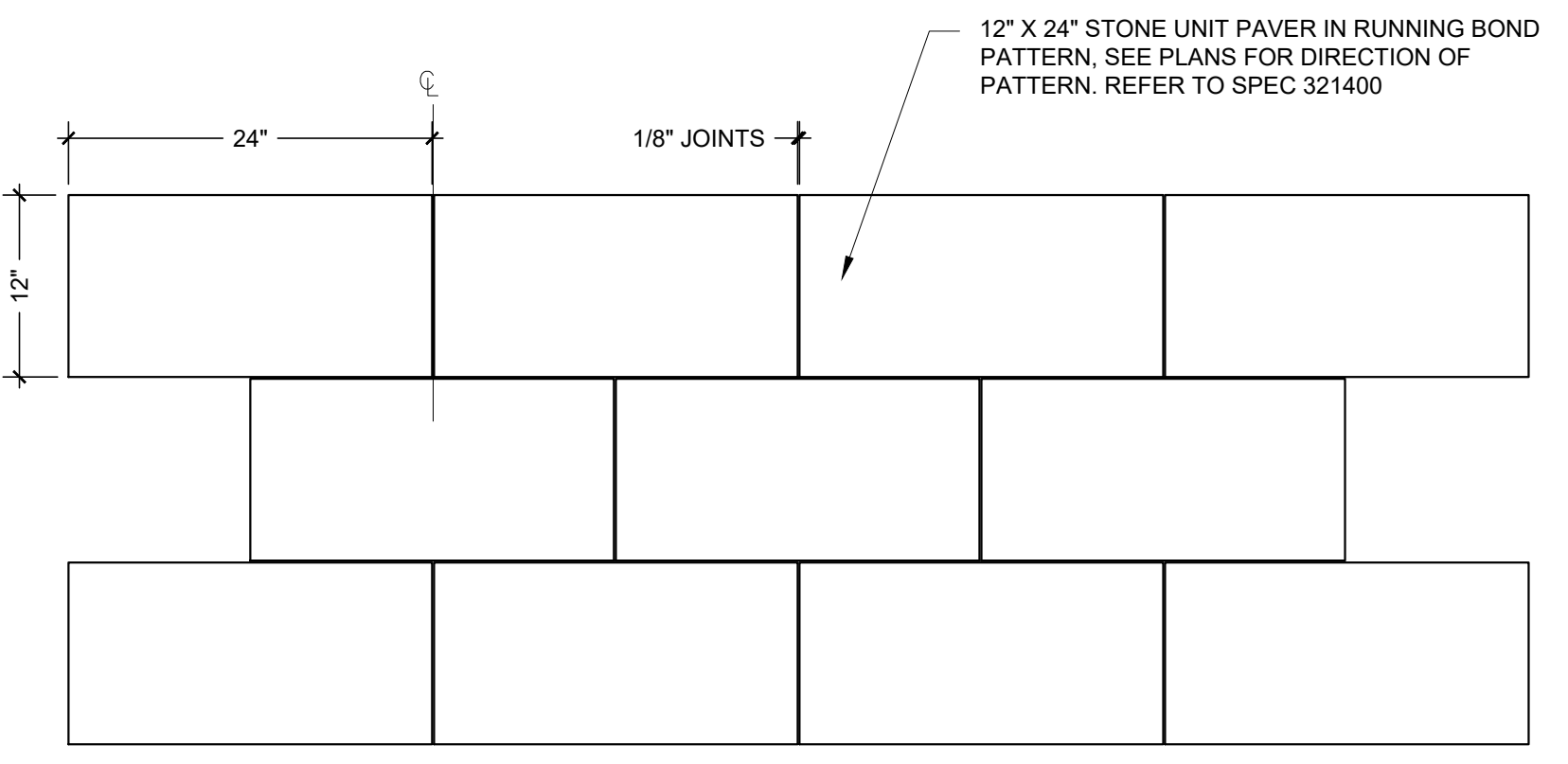
6 AGGREGATE SURFACING TYPE A @ CONCRETE, TYP.
SCALE: 1 1/2" = 1' - 0"



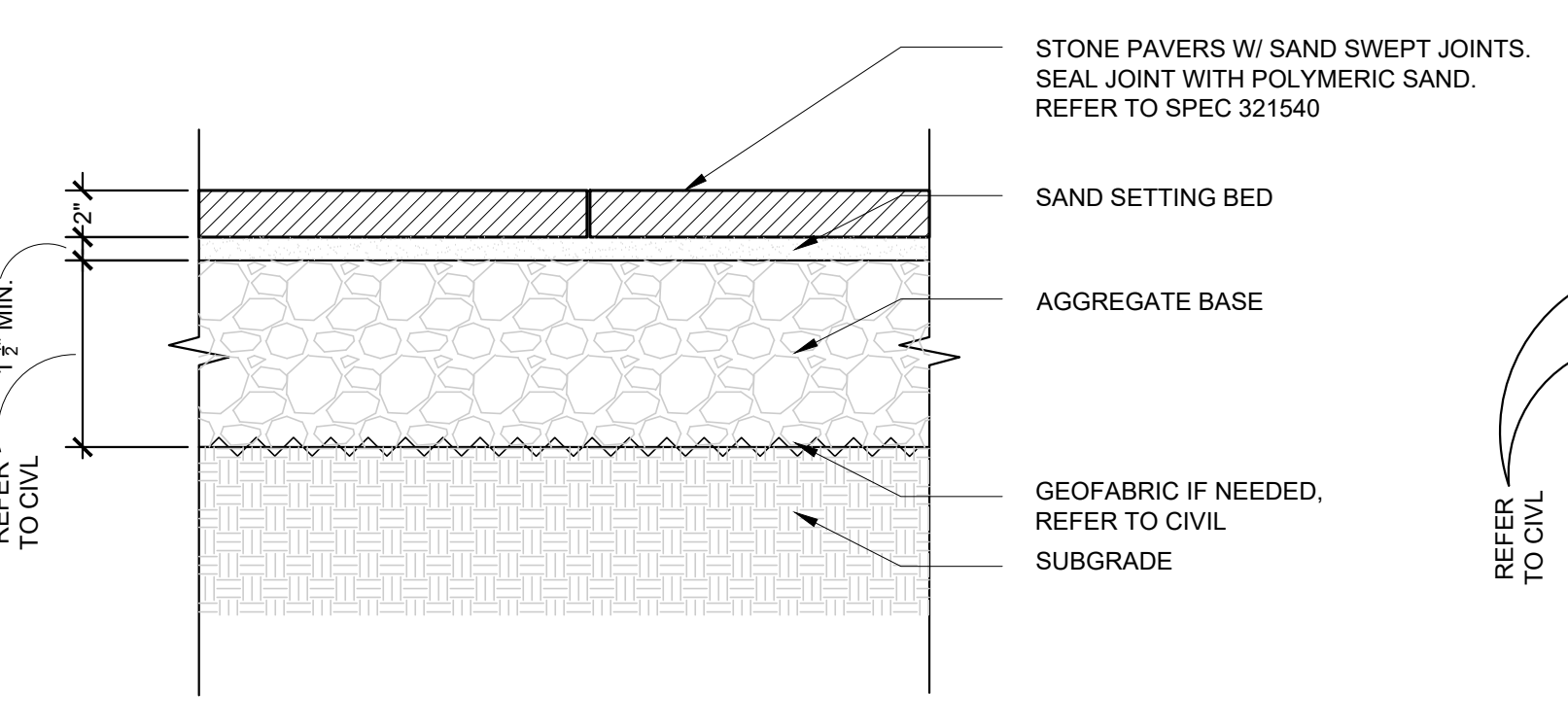
7 AGGREGATE SURFACING TYPE A @ PLANTING EDGE, TYP.
SCALE: 1 1/2" = 1' - 0"



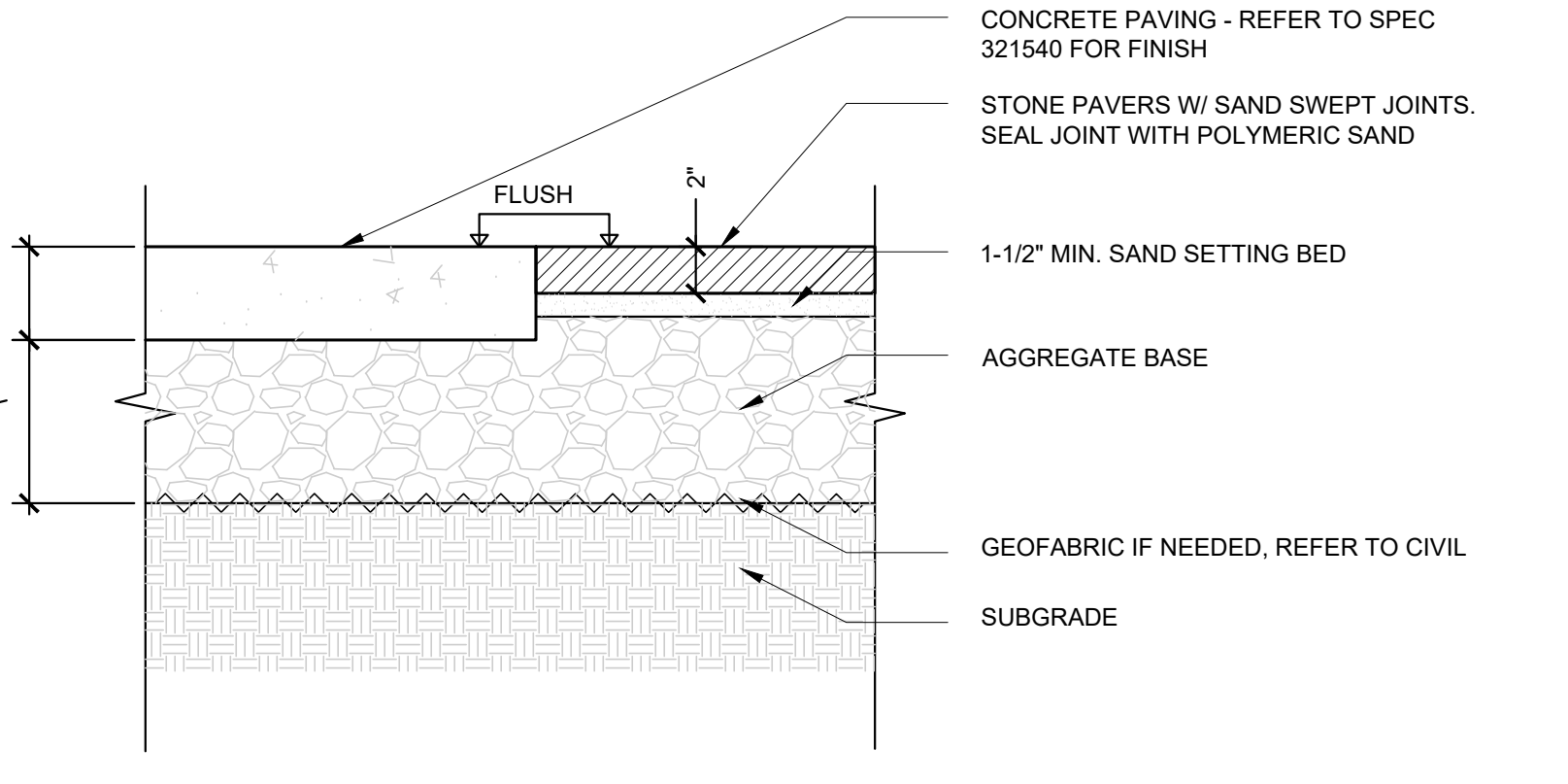
8 AGGREGATE SURFACING TYPE B @ PLANTING EDGE, TYP.
SCALE: 1 1/2" = 1' - 0"



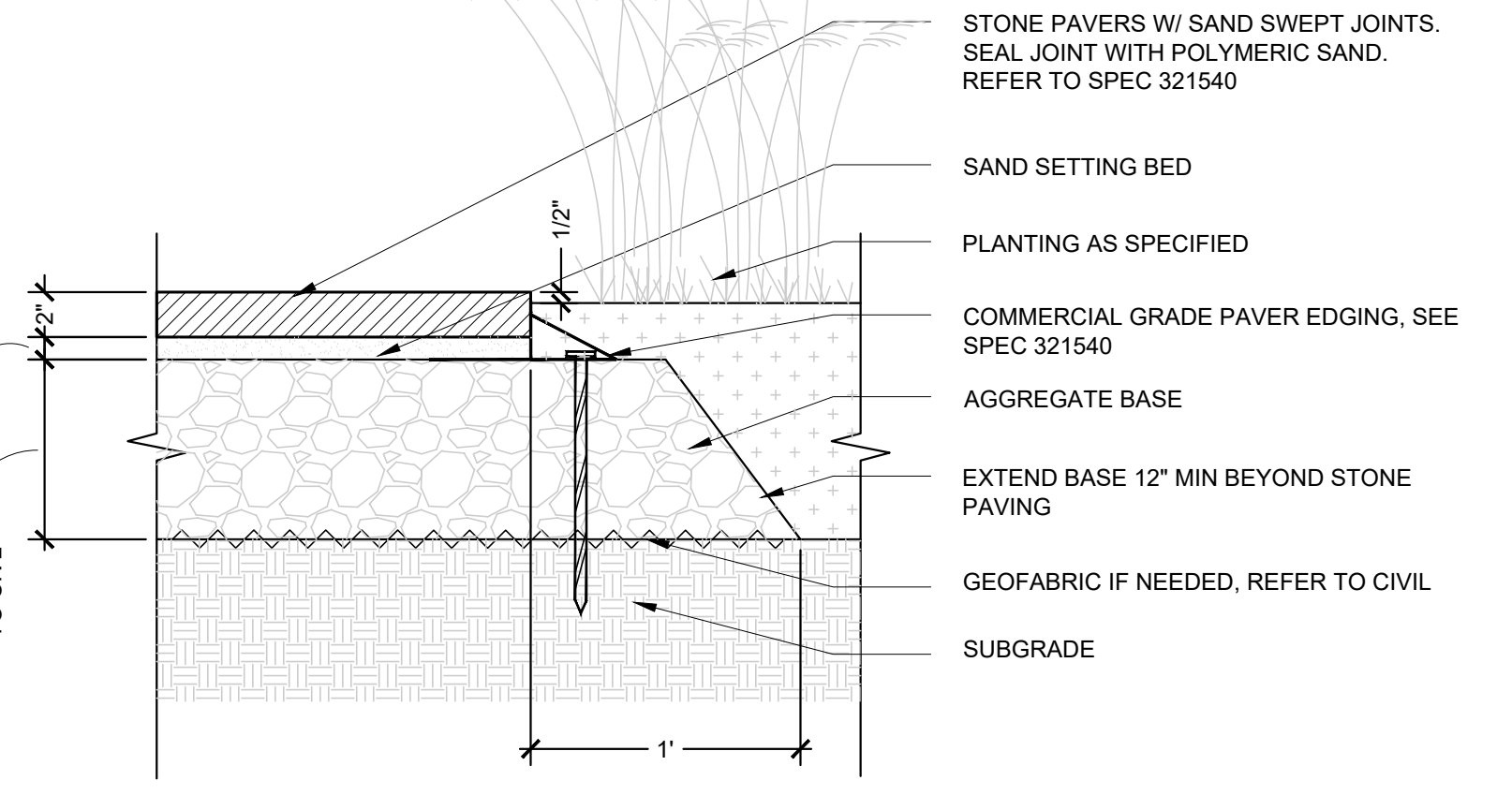
9 STONE UNIT PAVER PATTERN, TYP.
SCALE: 3/4" = 1' - 0"



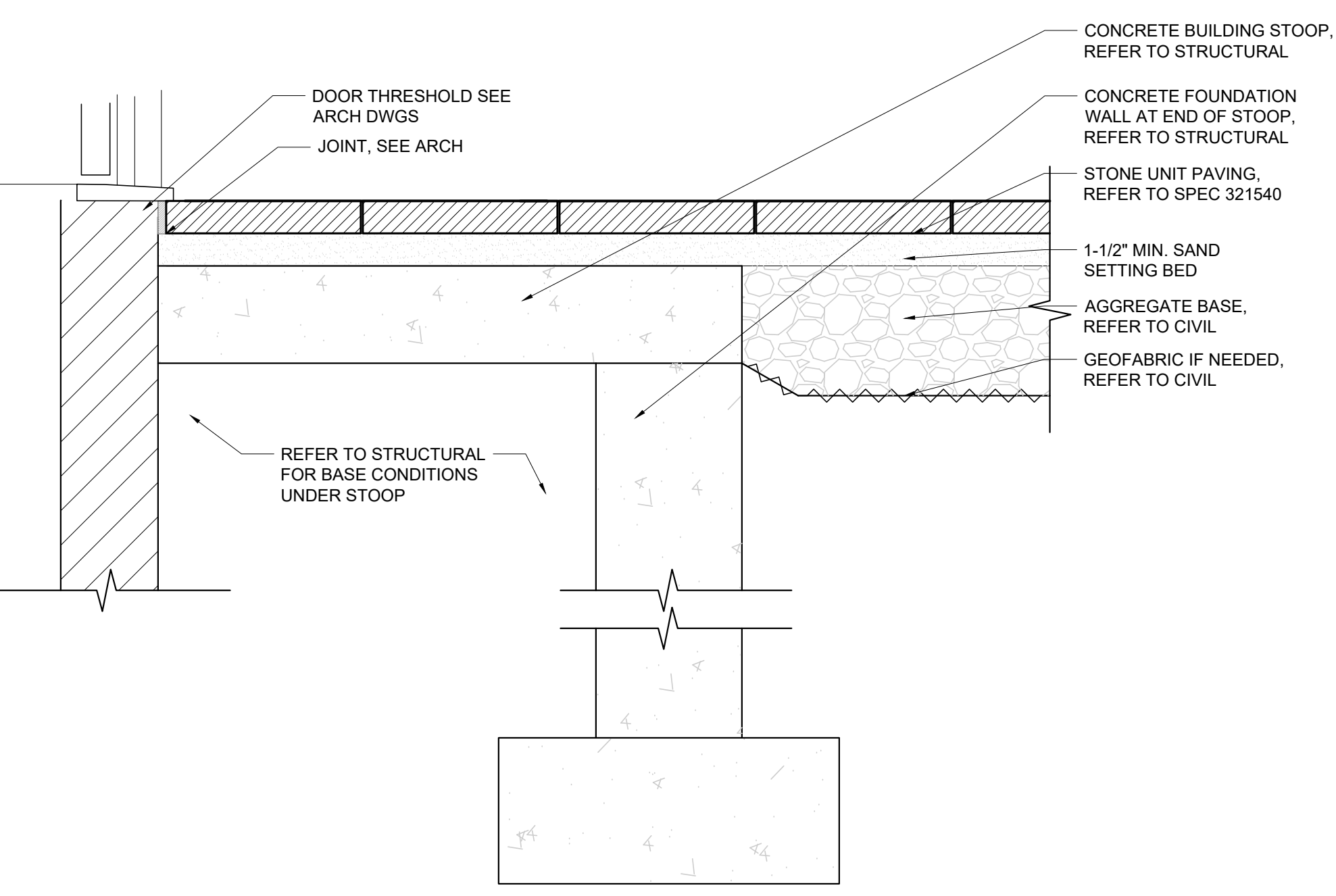
10 STONE UNIT PAVER, TYP.
SCALE: 1 1/2" = 1' - 0"



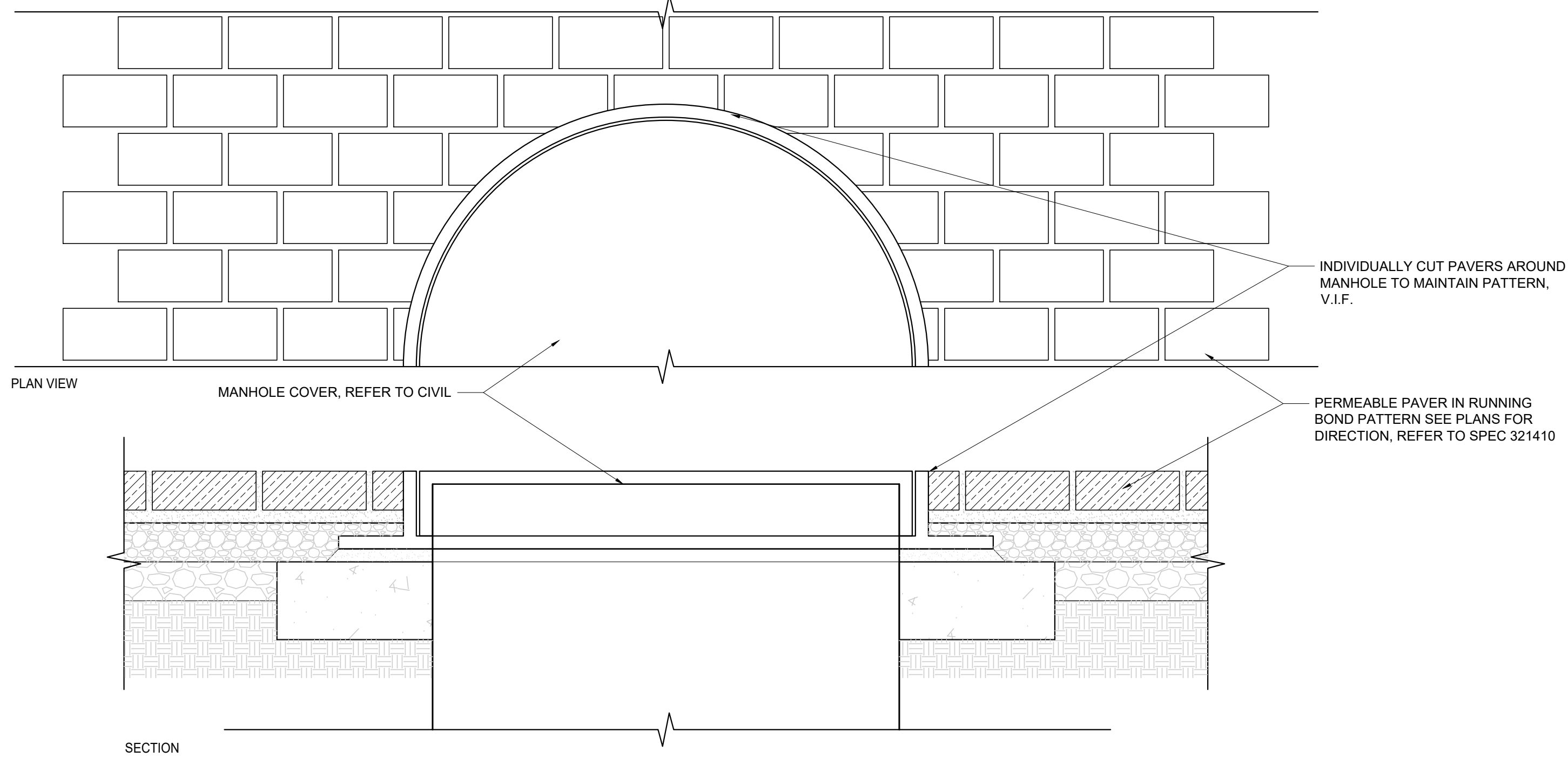
11 STONE UNIT PAVER @ CONCRETE, TYP.
SCALE: 1 1/2" = 1' - 0"



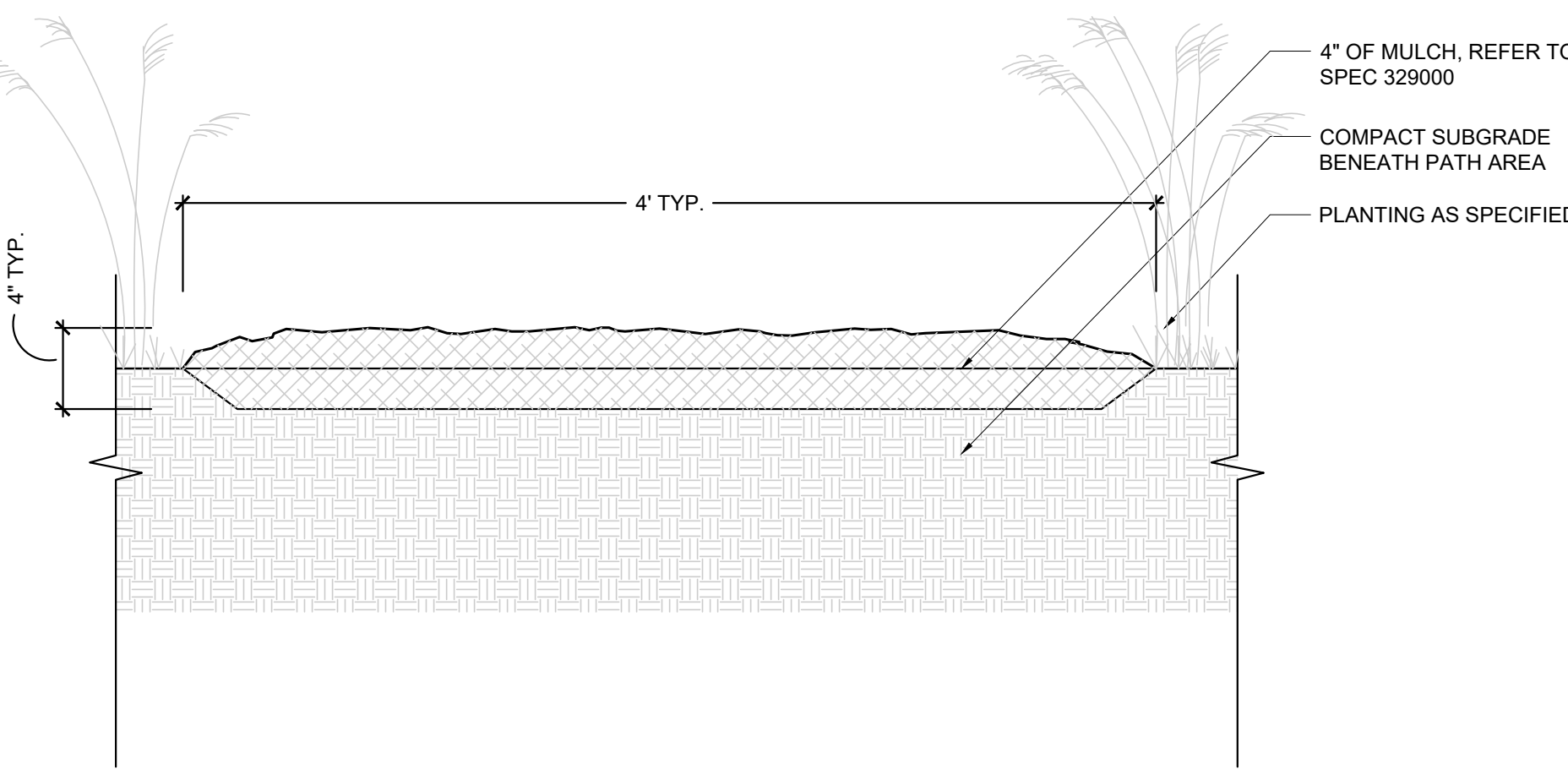
12 STONE UNIT PAVER @ PLANTING EDGE, TYP.
SCALE: 1 1/2" = 1' - 0"



13 STONE UNIT PAVER @ DOOR THRESHOLD, TYP.
SCALE: 1 1/2" = 1' - 0"



14 MANHOLE COVER AT PAVING, TYP.
SCALE: 1 1/2" = 1' - 0"



15 MULCH SURFACING, TYP.
SCALE: 1 1/2" = 1' - 0"

Date	Description
09/23/19	Issue for Permit & Construction

Seal / Signature

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Signature
ROSS ALTHIMER
Typed or Printed Name
46163 09.23.2019
License # Date

Project Name

LUTHER SEMINARY AND OLSON CENTER + GULLIXSON HALL

Project Number

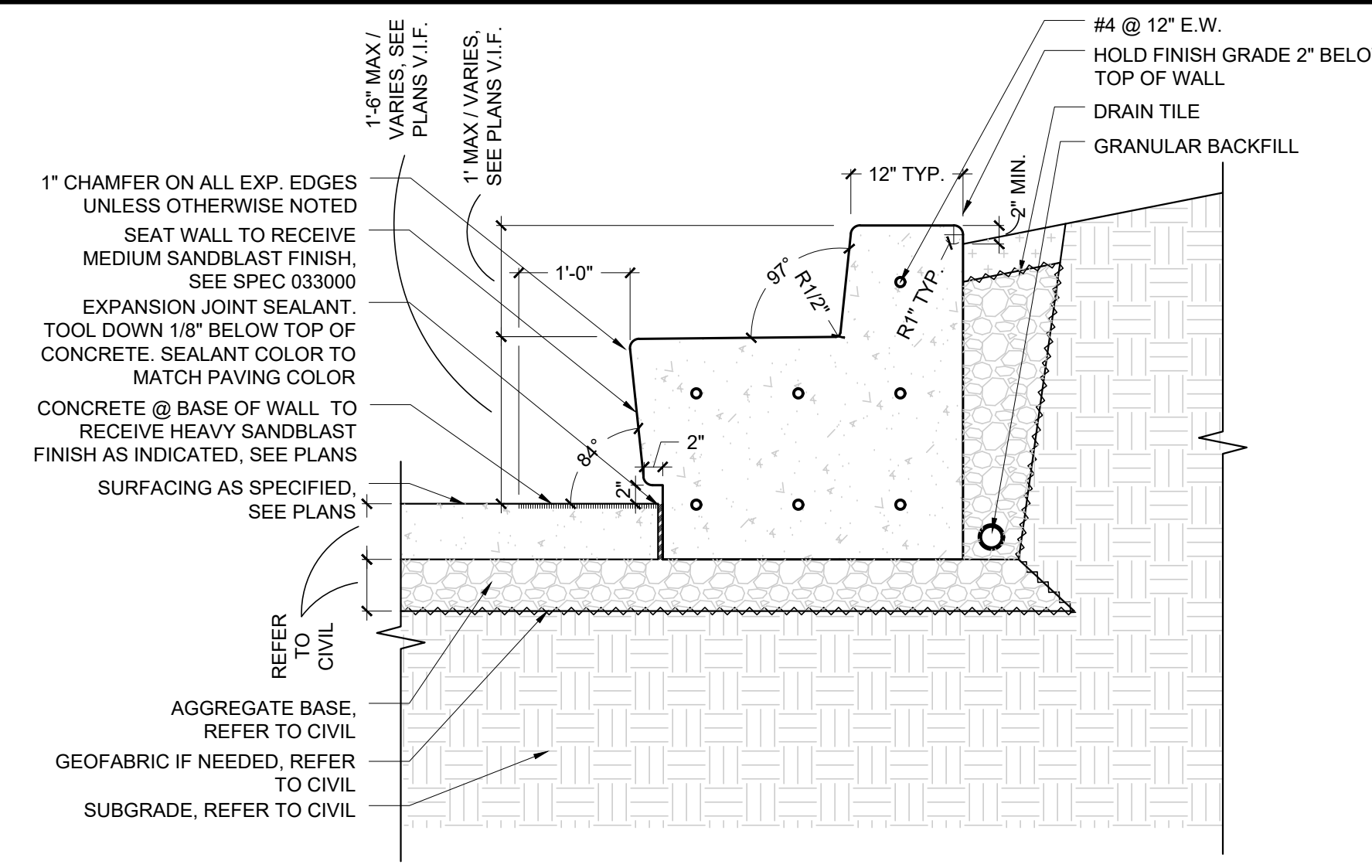
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Scale

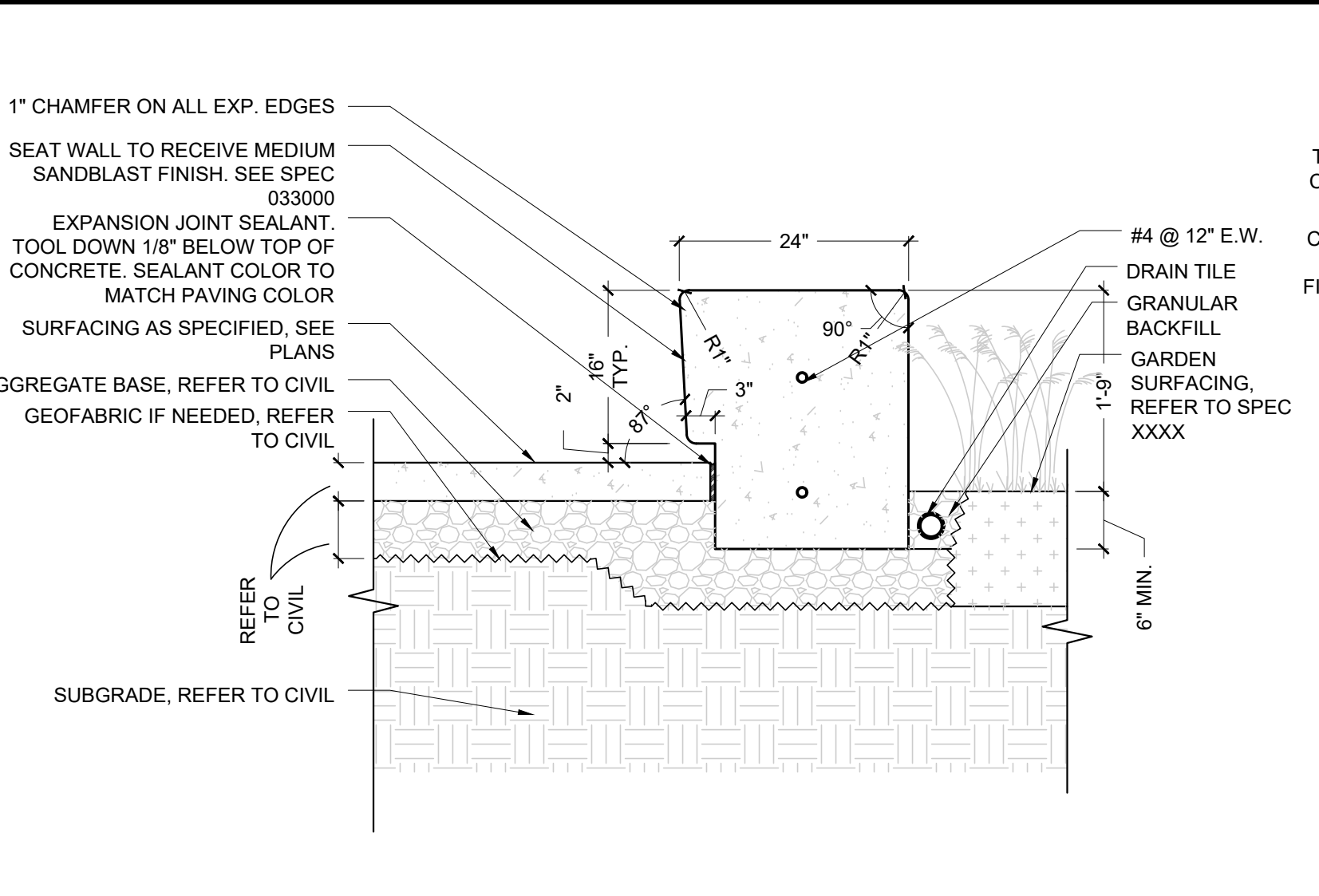
VARIES

Description

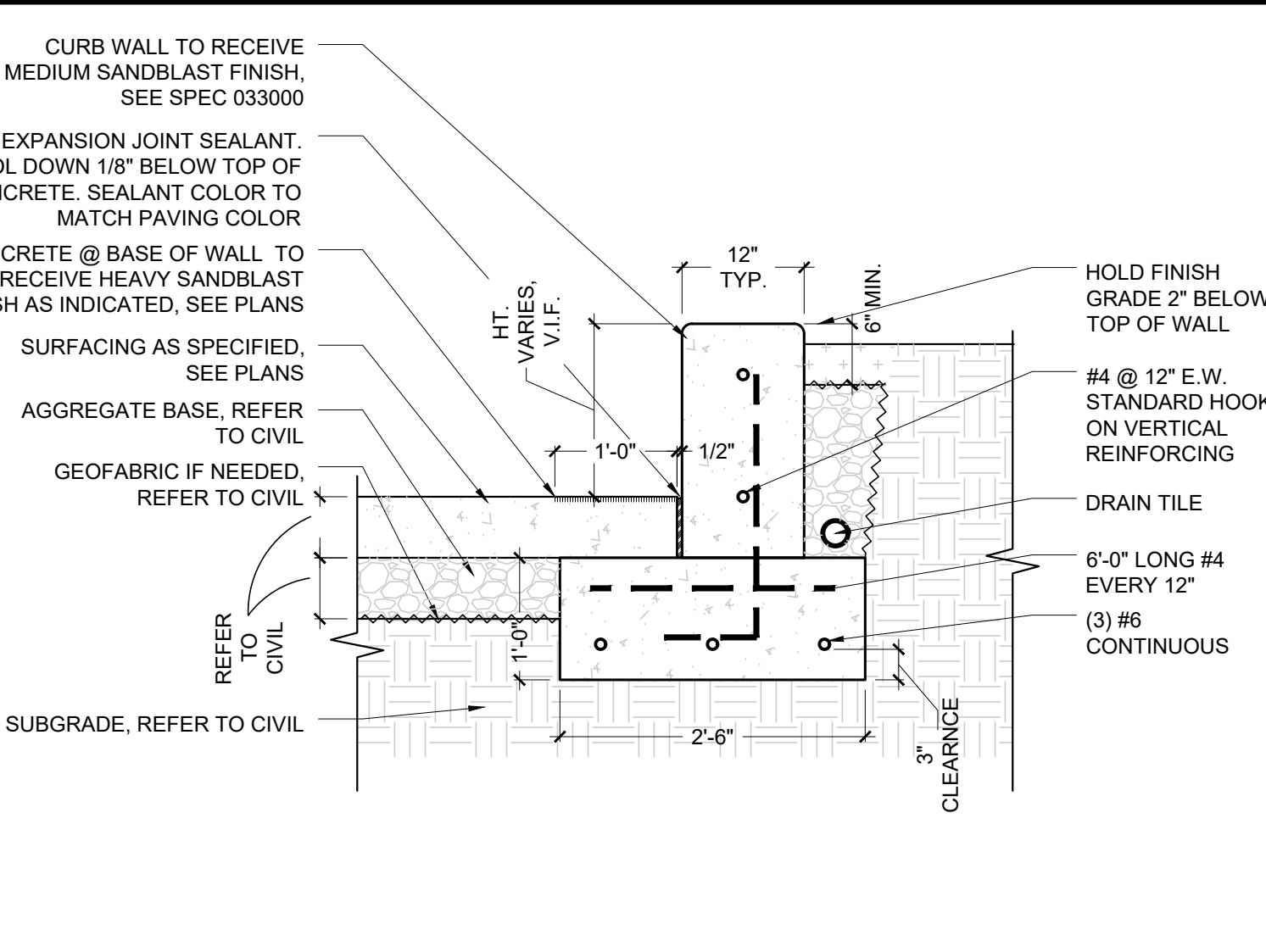
DETAILS : PAVING



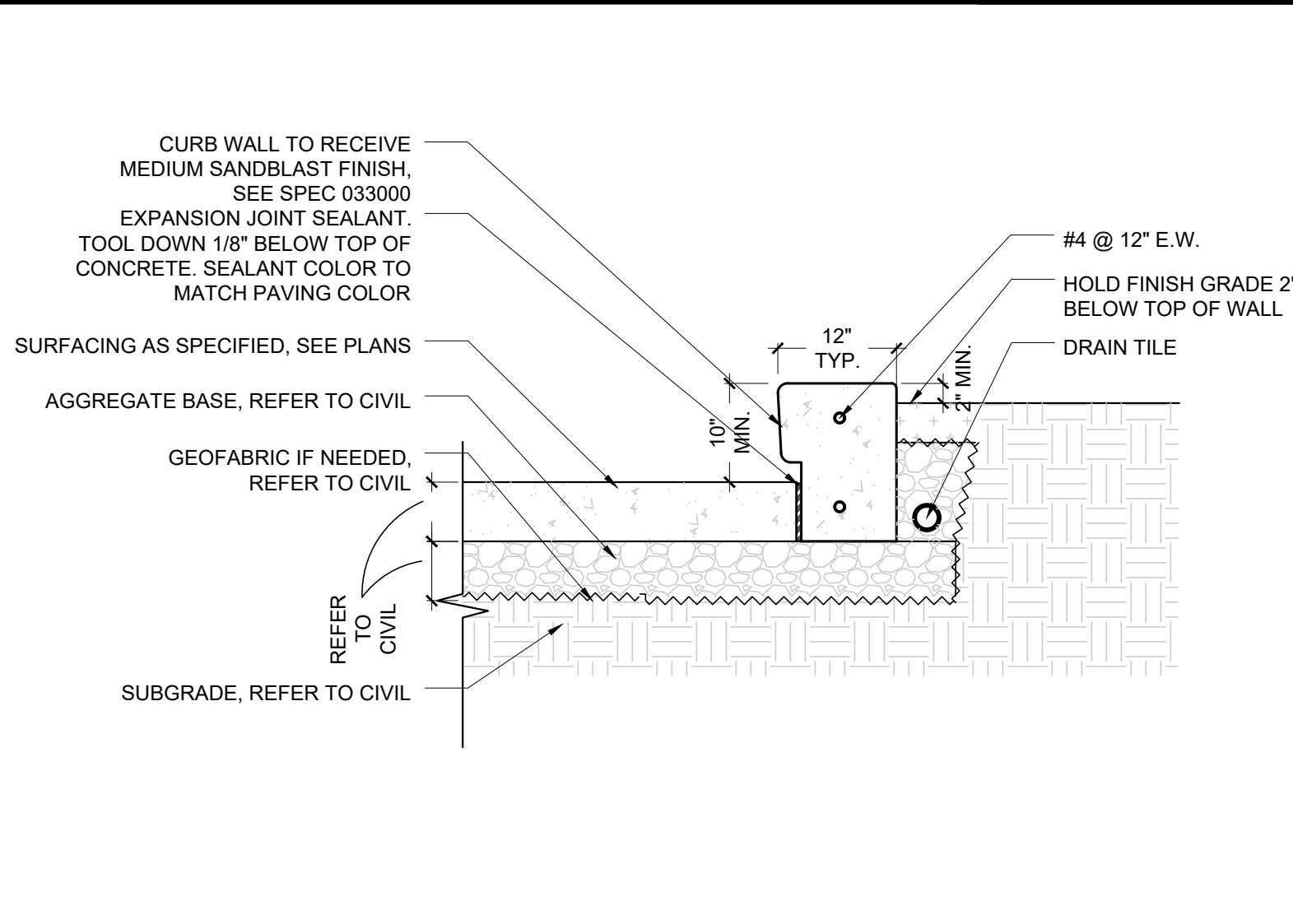
1 WALL 1: C.I.P. CONCRETE SEAT WALL WITH BACK
SCALE: 3/4" = 1' - 0"



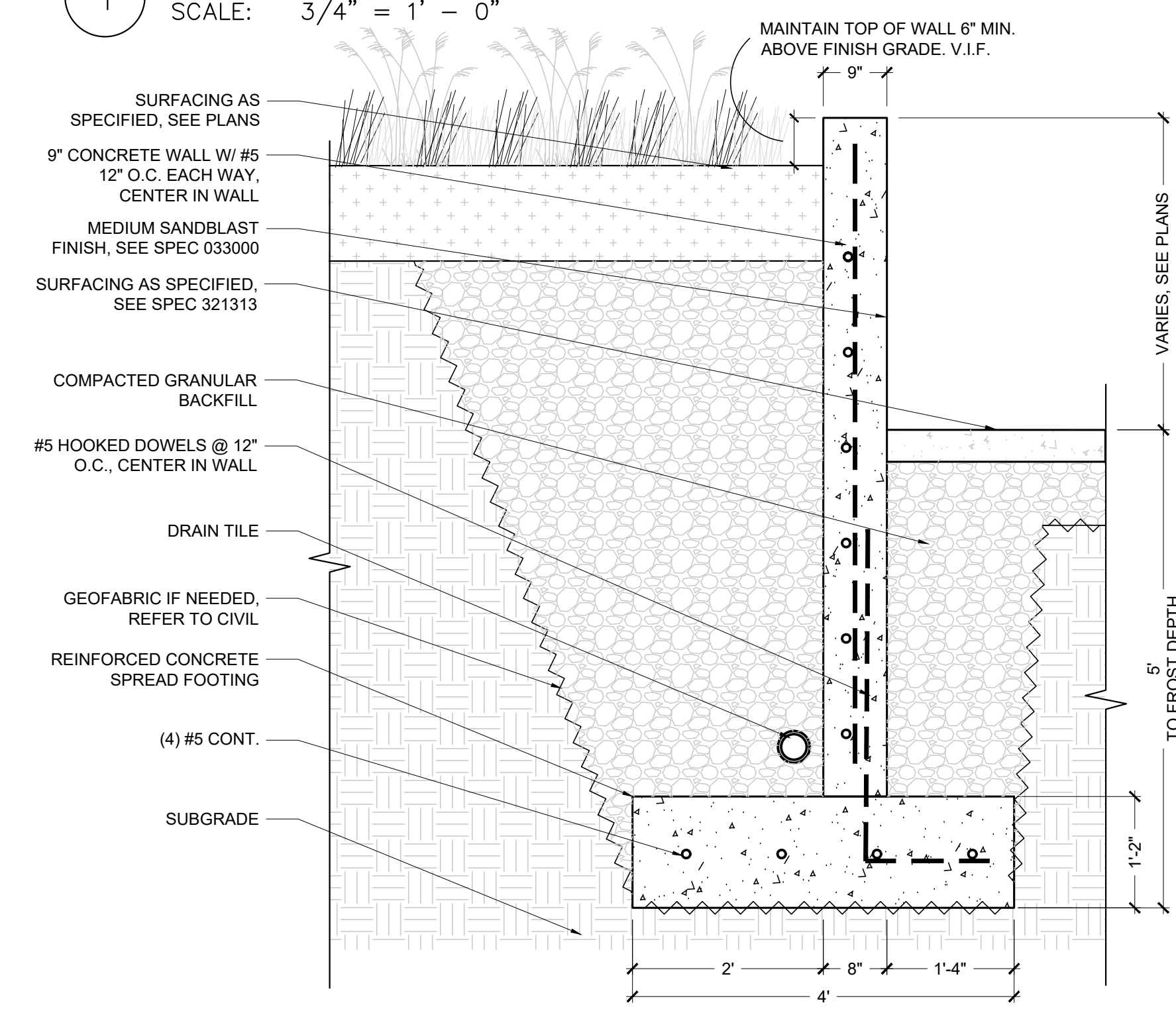
2 WALL 2: C.I.P. CONCRETE SEAT WALL
SCALE: 3/4" = 1' - 0"



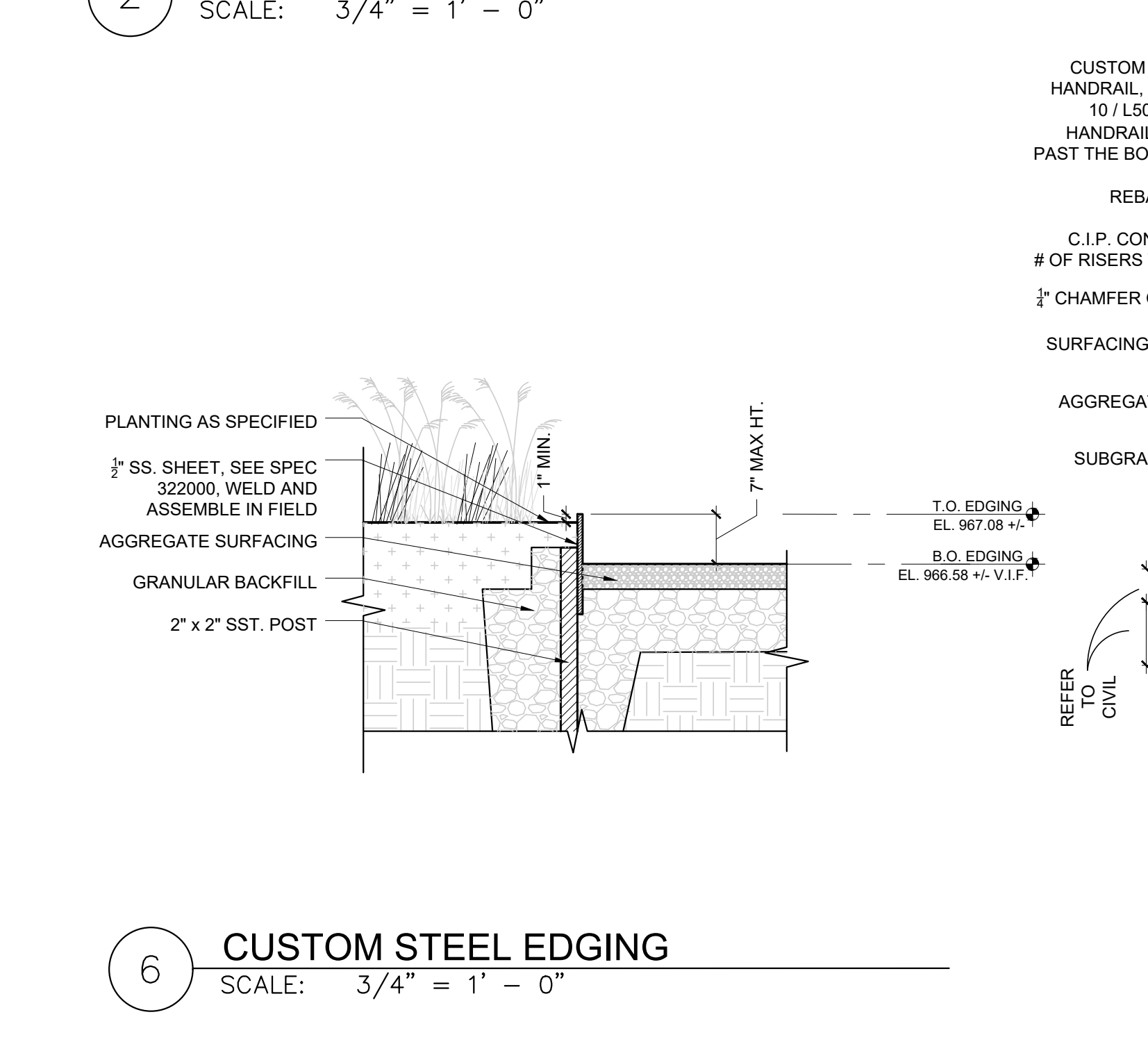
3 WALL 3: C.I.P. CONCRETE CURB WALL
SCALE: 3/4" = 1' - 0"



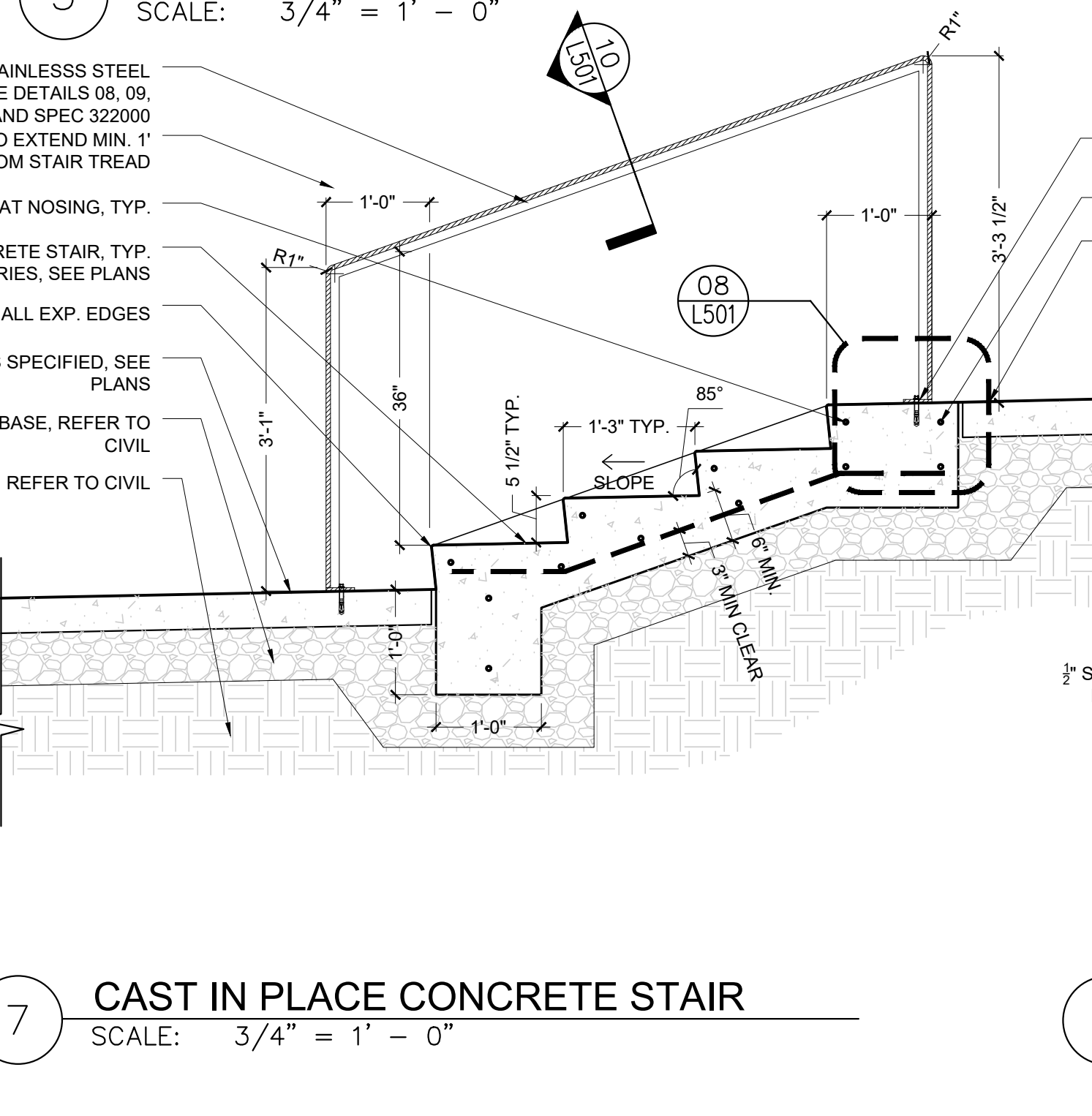
4 WALL 4: C.I.P. CONCRETE CURB WALL W/ REVEAL
SCALE: 3/4" = 1' - 0"



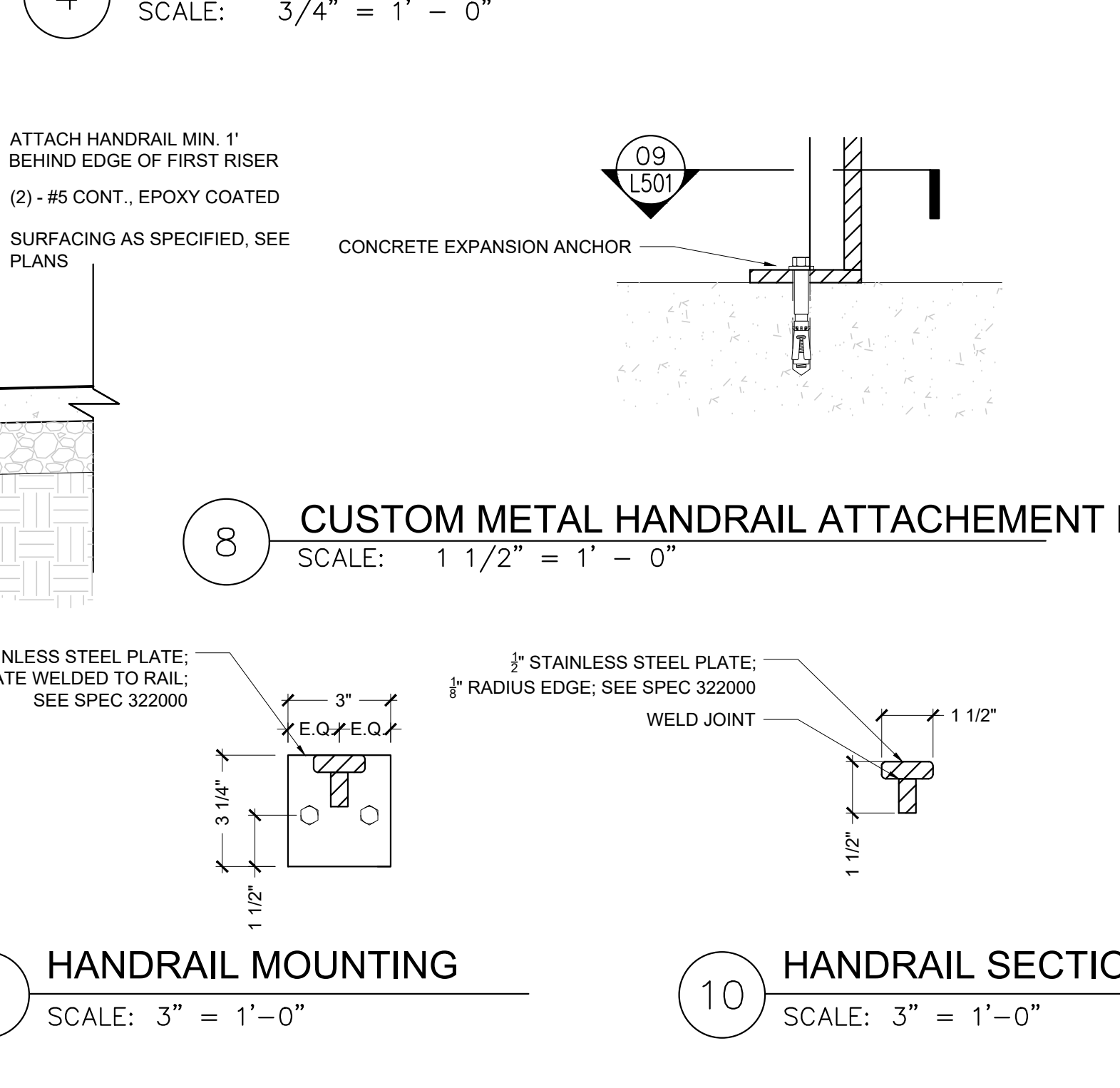
5 C.I.P. CONCRETE RETAINING WALL
SCALE: 3/4" = 1' - 0"



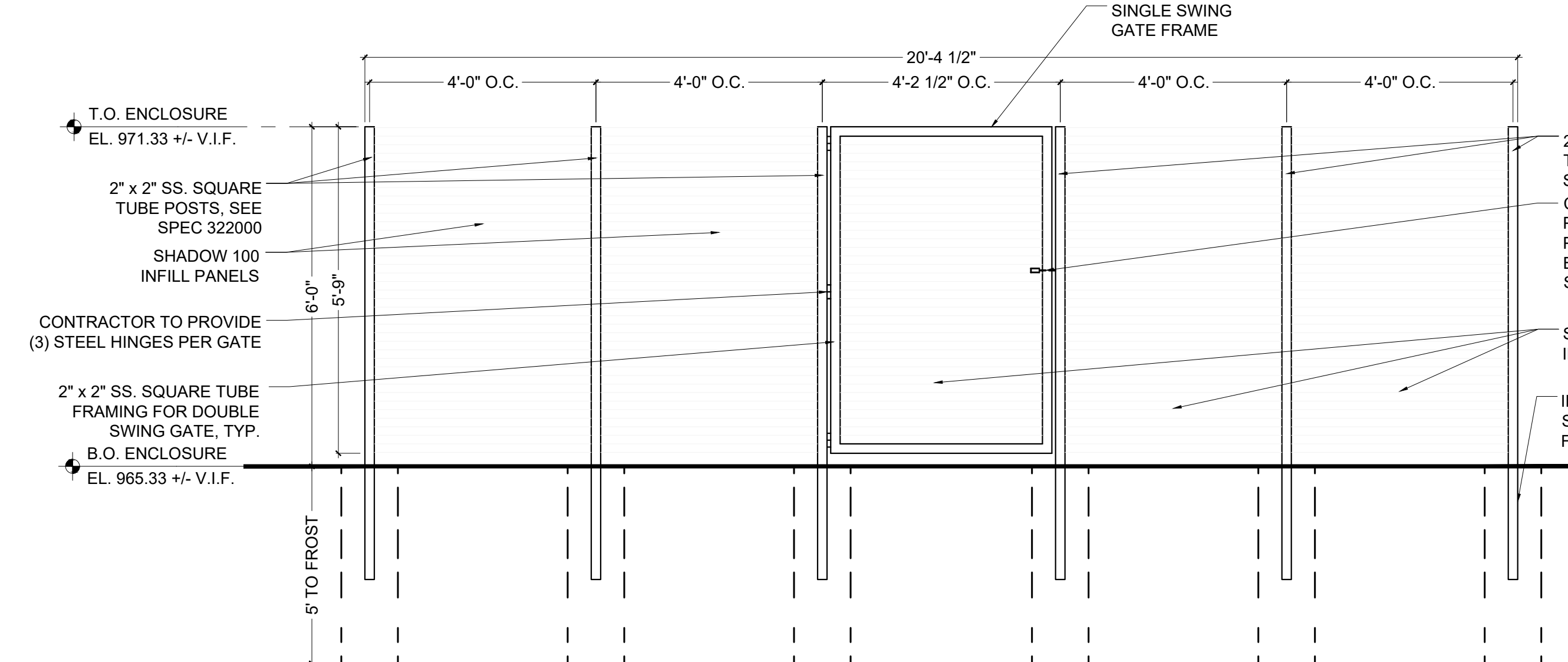
6 CUSTOM STEEL EDGING
SCALE: 3/4" = 1' - 0"



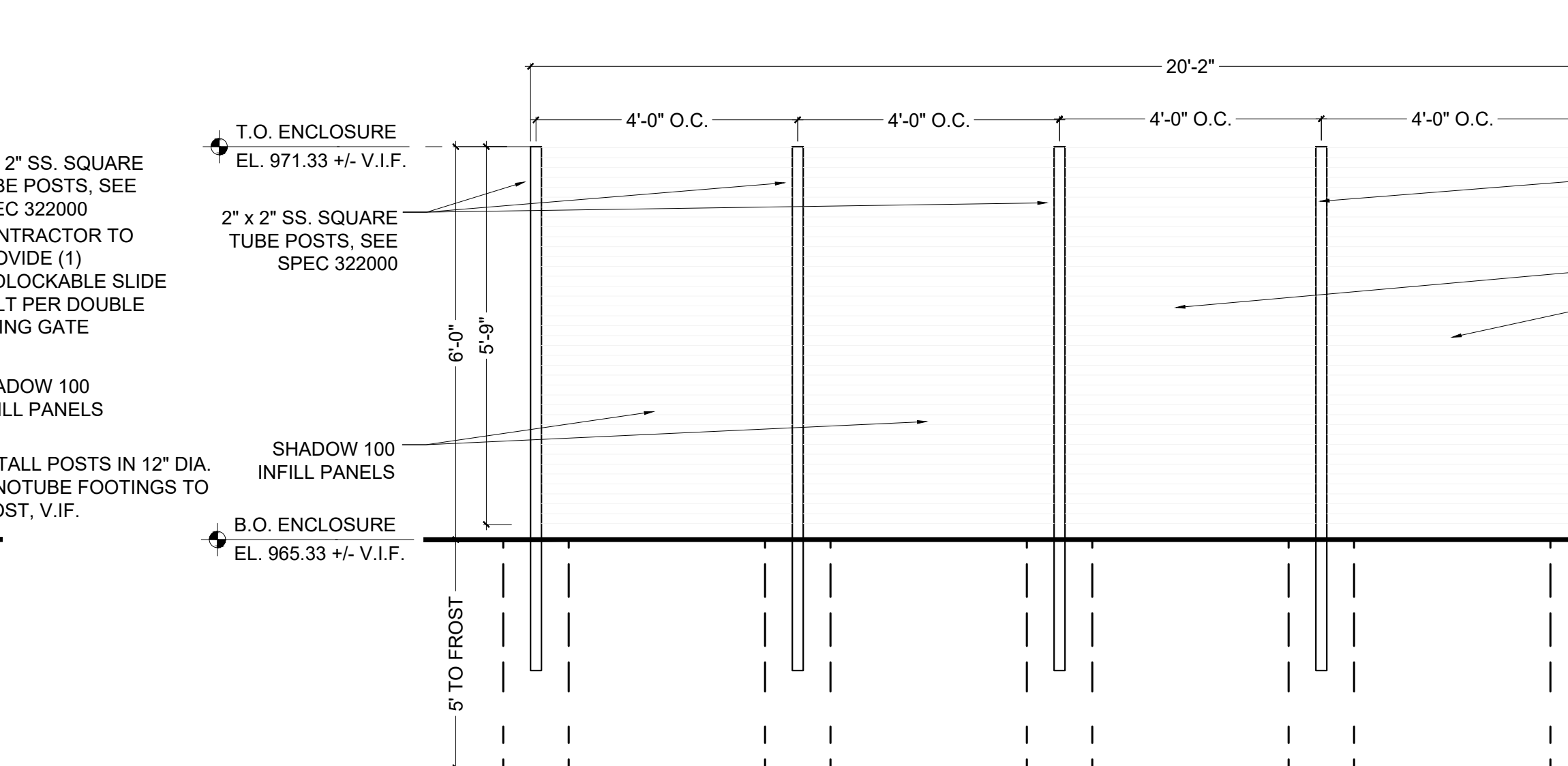
7 CAST IN PLACE CONCRETE STAIR
SCALE: 3/4" = 1' - 0"



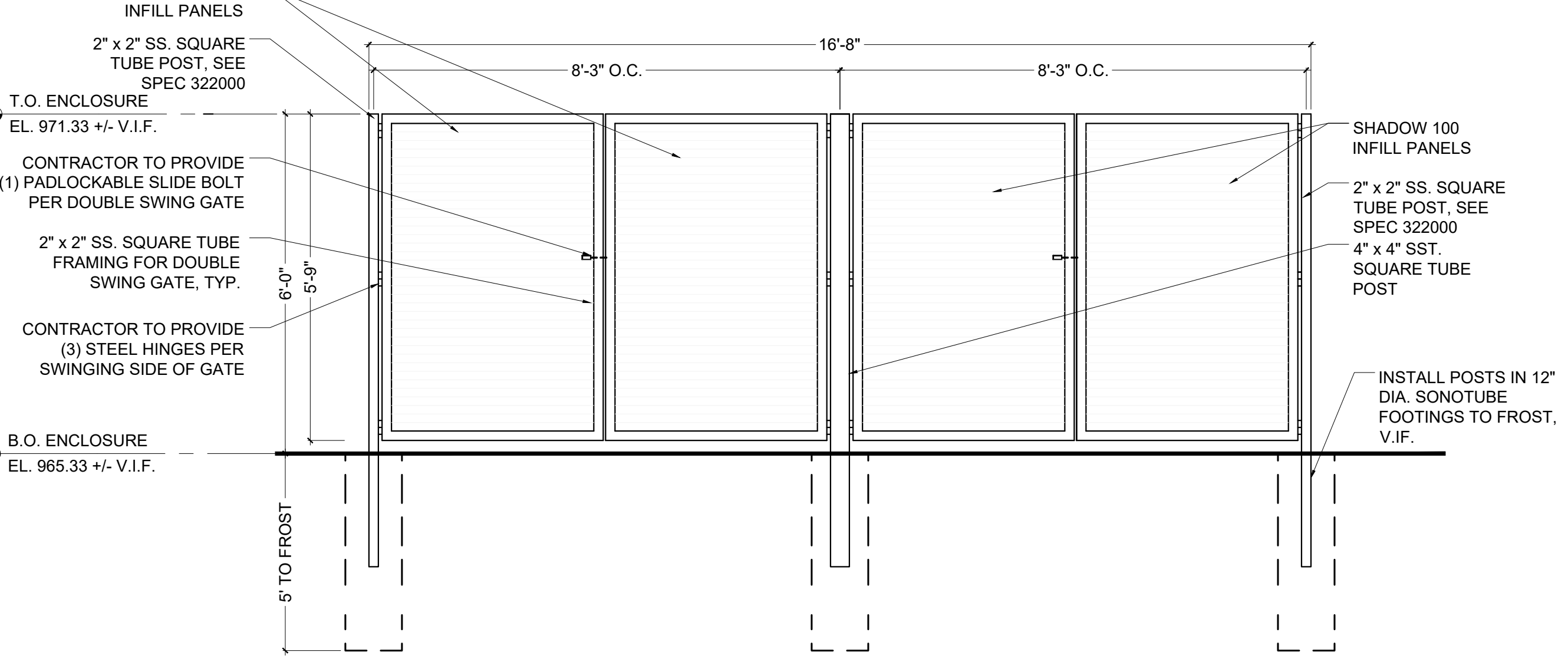
8 CUSTOM METAL HANDRAIL ATTACHEMENT DETAIL
SCALE: 1 1/2" = 1' - 0"



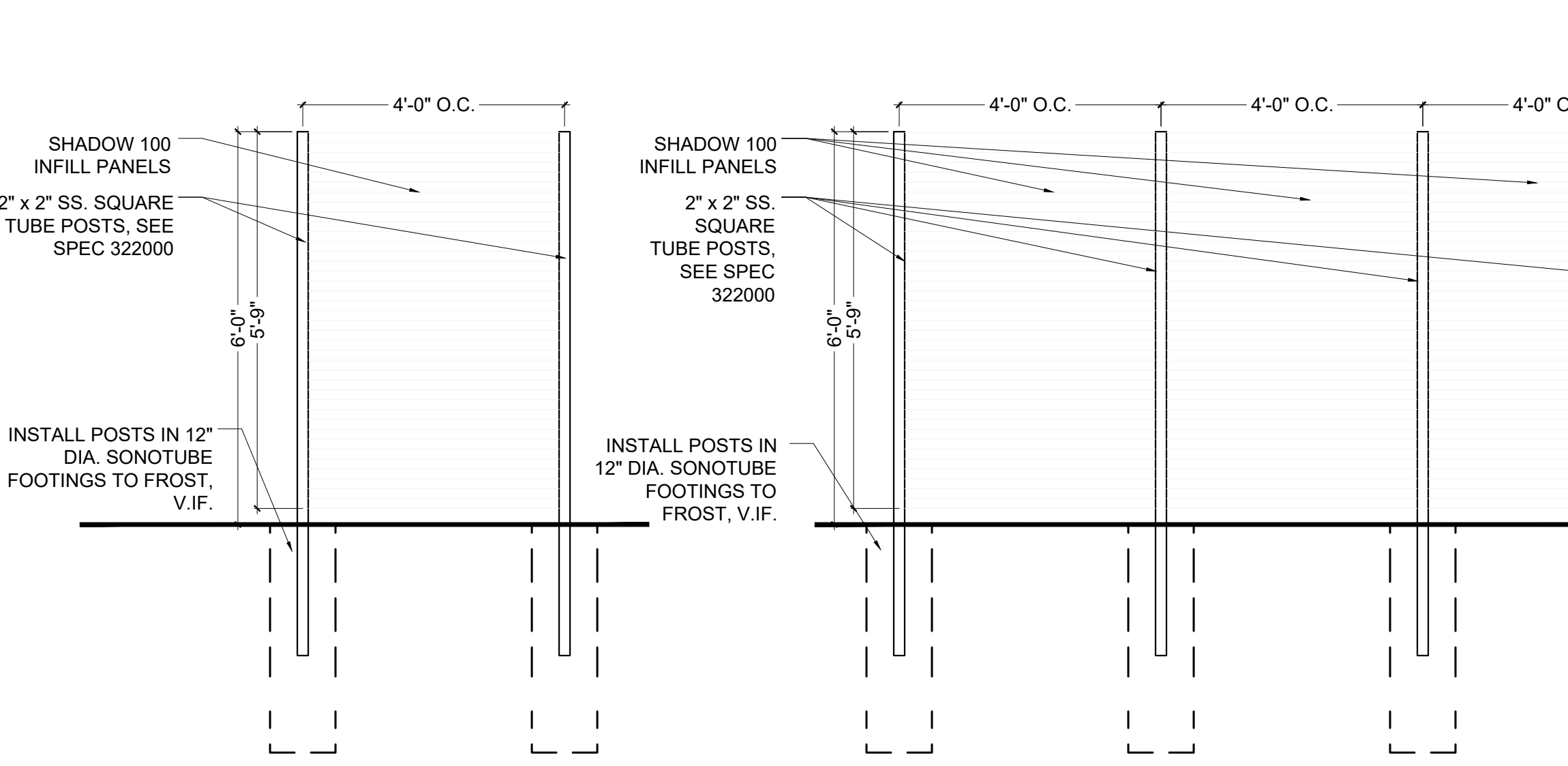
11 TRASH ENCLOSURE - WEST ELEVATION
SCALE: 1/2" = 1' - 0"



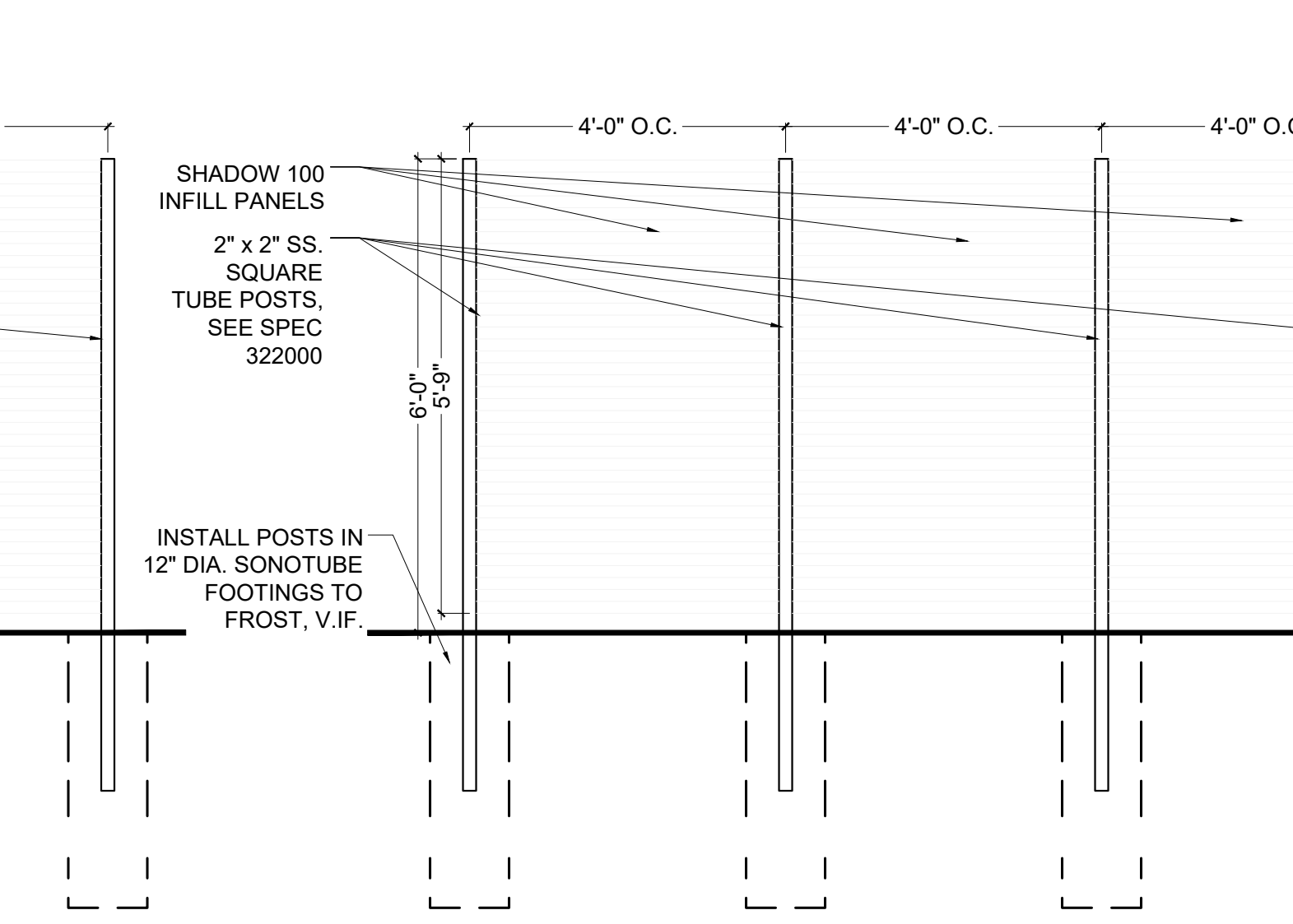
12 TRASH ENCLOSURE - EAST ELEVATION
SCALE: 1/2" = 1' - 0"



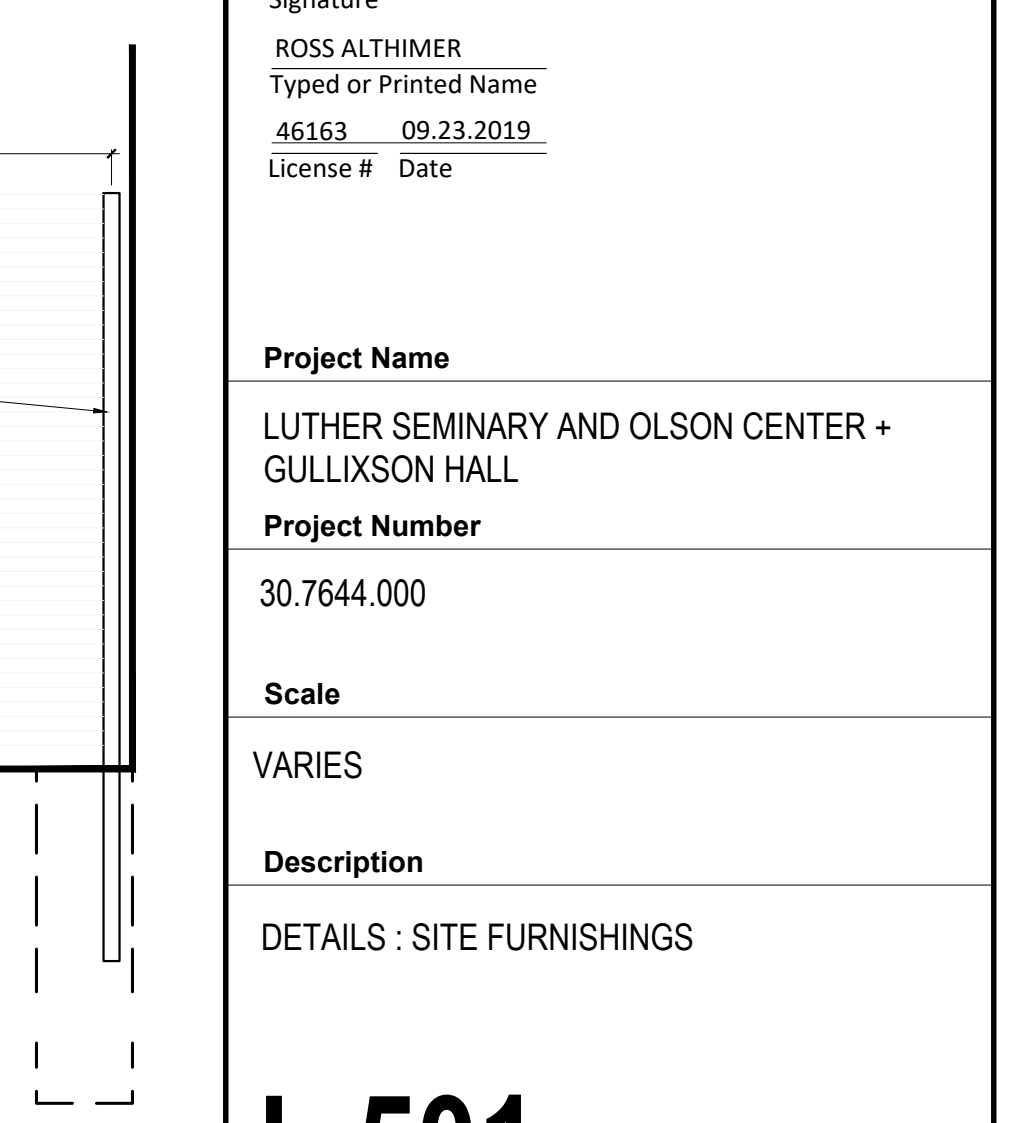
13 TRASH ENCLOSURE - SOUTH ELEVATION
SCALE: 1/2" = 1' - 0"



14 HVAC ENCLASURE - NORTH ELEVATION
SCALE: 1/2" = 1' - 0"



15 HVAC ENCLASURE - WEST ELEVATION
SCALE: 1/2" = 1' - 0"

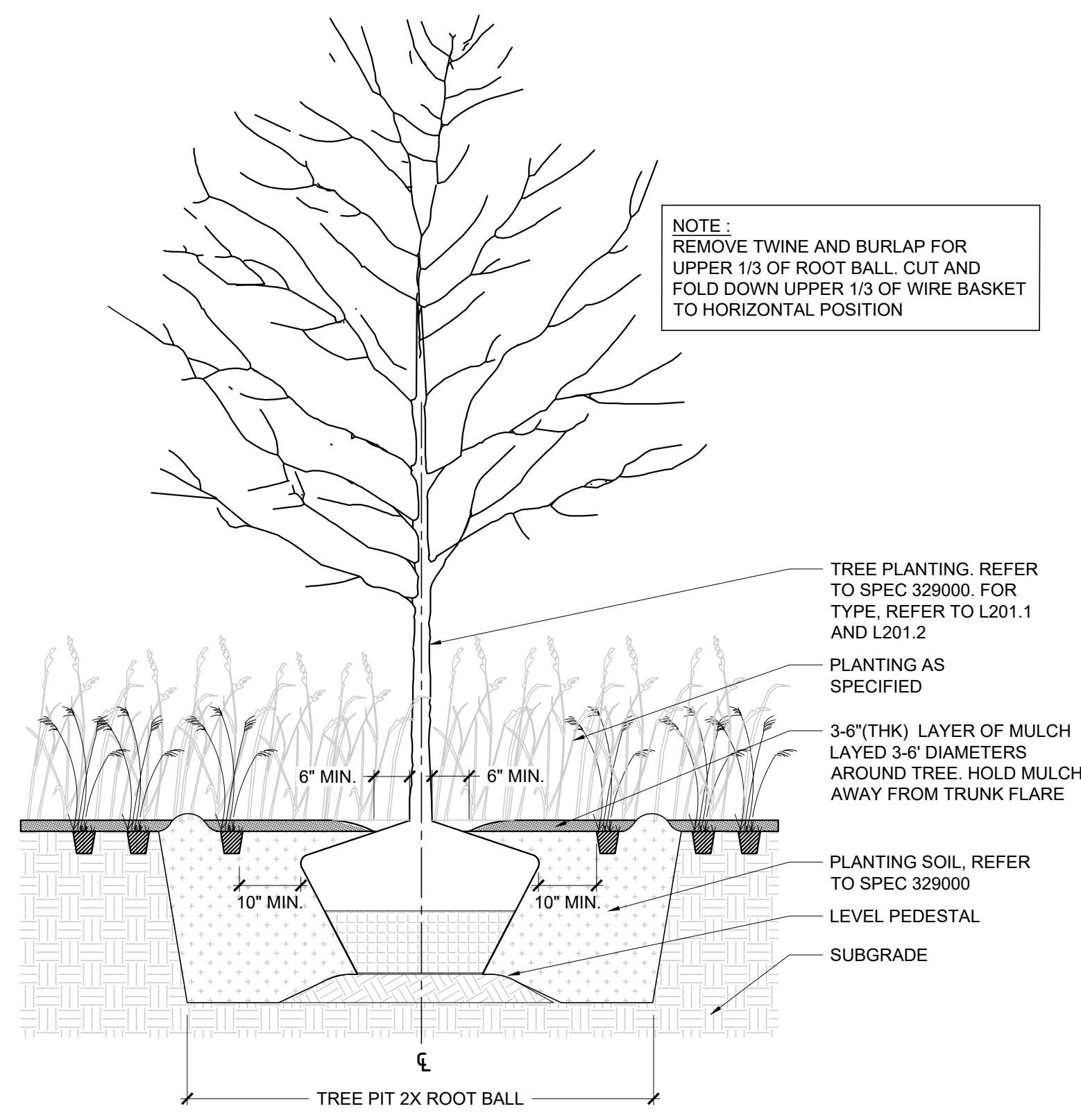


16 HVAC ENCLASURE - SOUTH ELEVATION
SCALE: 1/2" = 1' - 0"

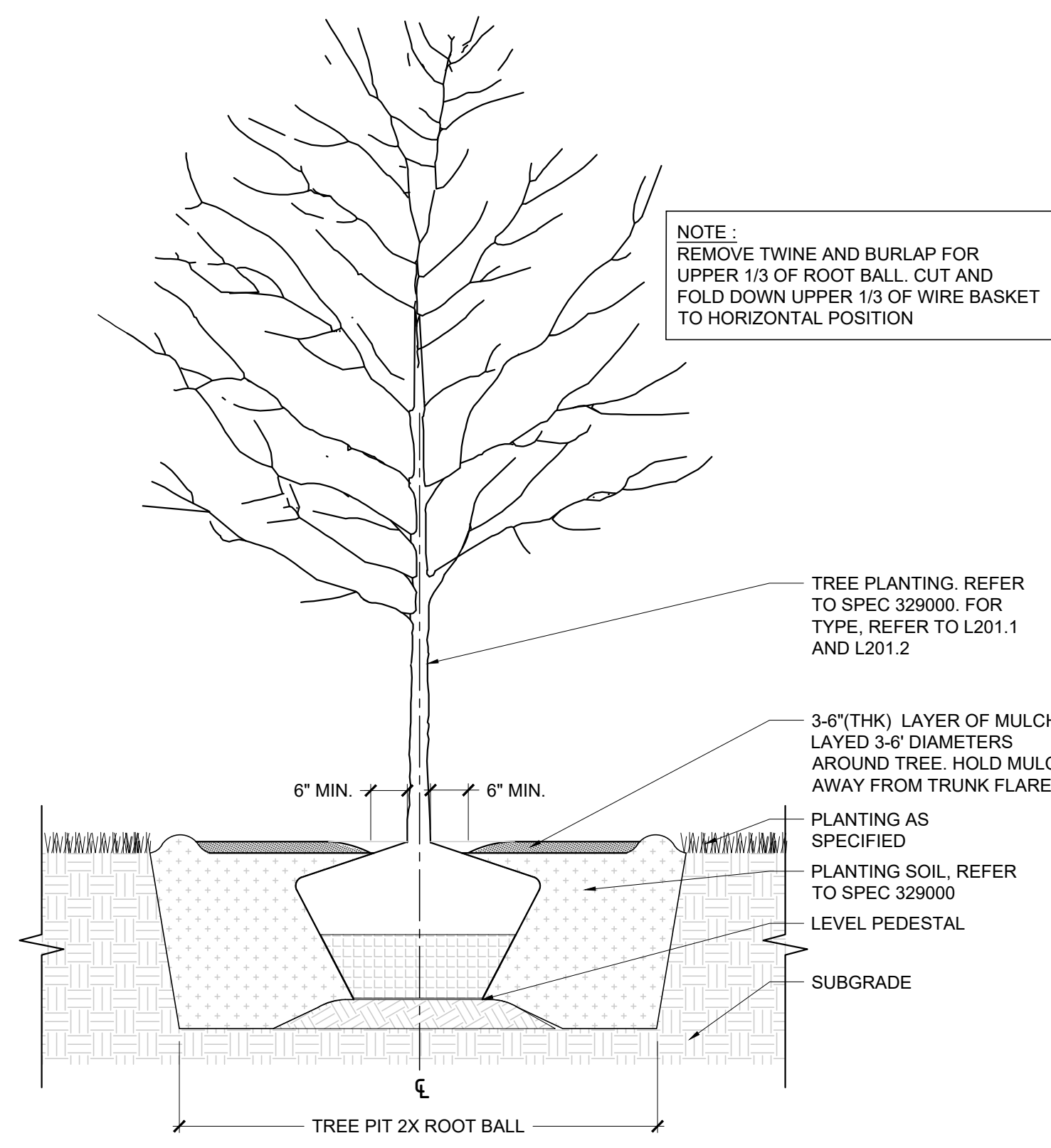
Date	Description
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Seal / Signature
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Ross Althimer
Signature
ROSS ALTHIMER
Typed or Printed Name
46163 09.23.2019
License # Date

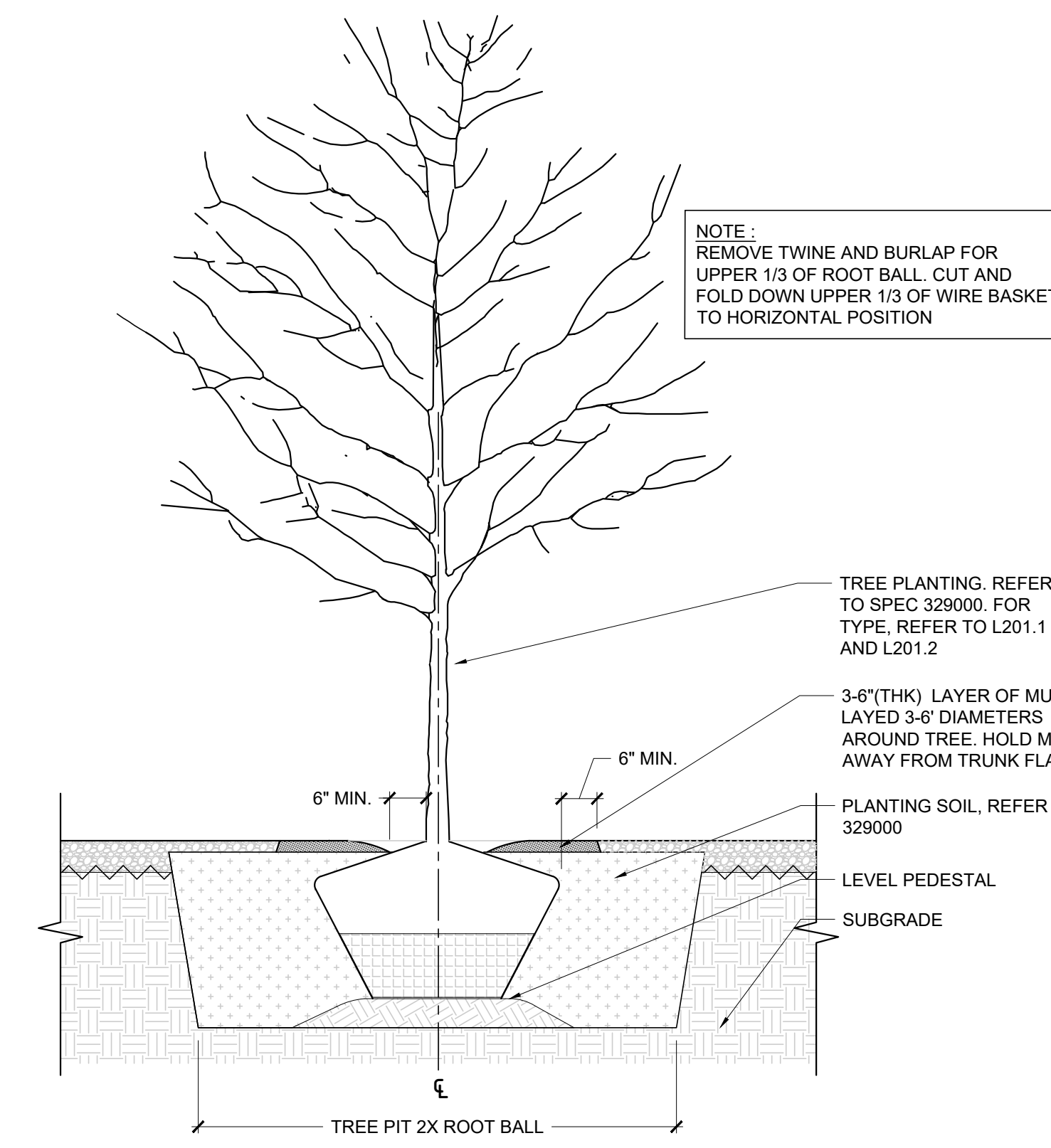
Project Name	LUTHER SEMINARY AND OLSON CENTER + GULLIXSON HALL
Project Number	30.7644.000
Scale	VARIES
Description	DETAILS : SITE FURNISHINGS



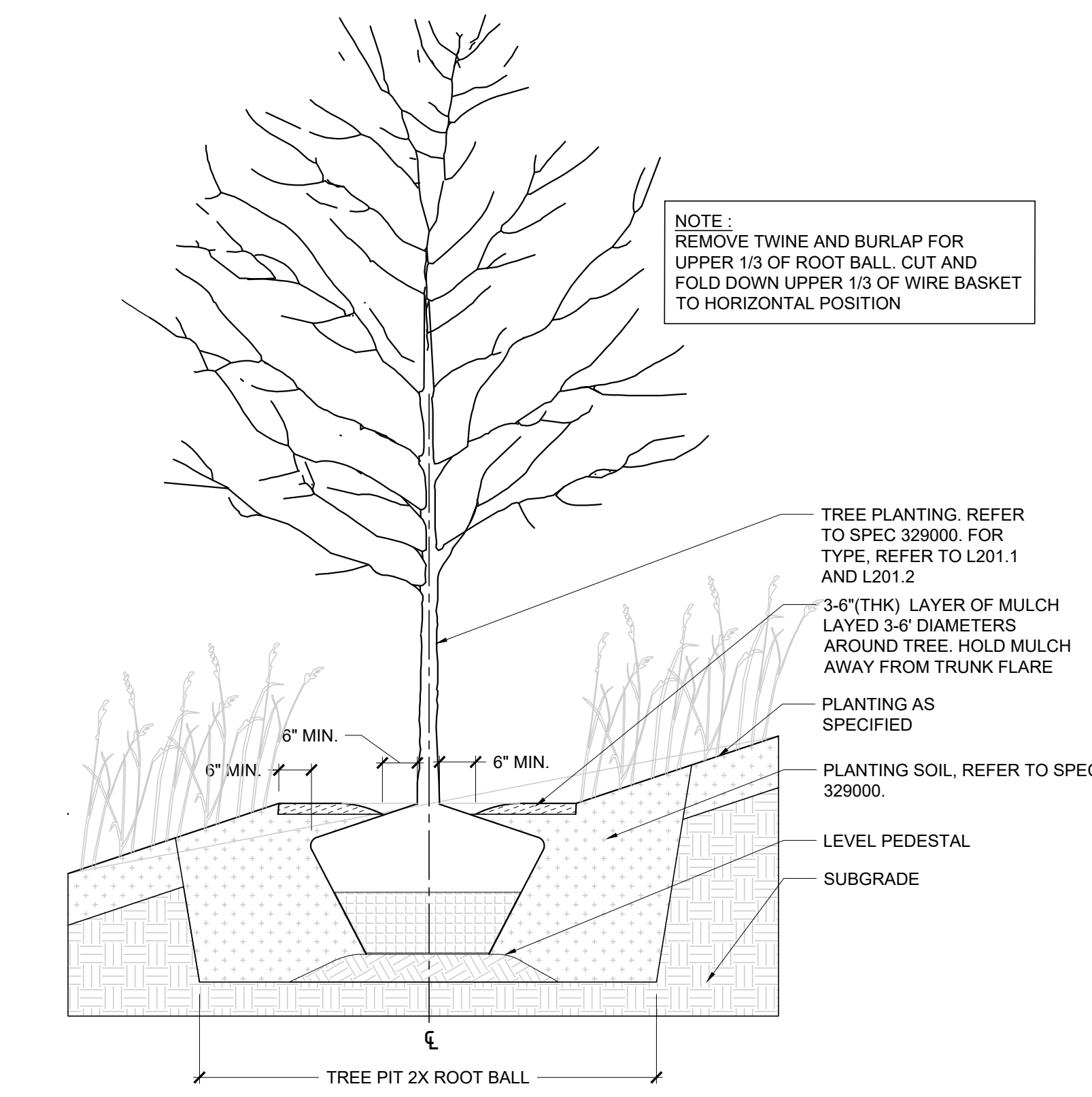
1 TREE PLANTING IN GARDEN AREA, TYP.
SCALE: 1/2" = 1' - 0"



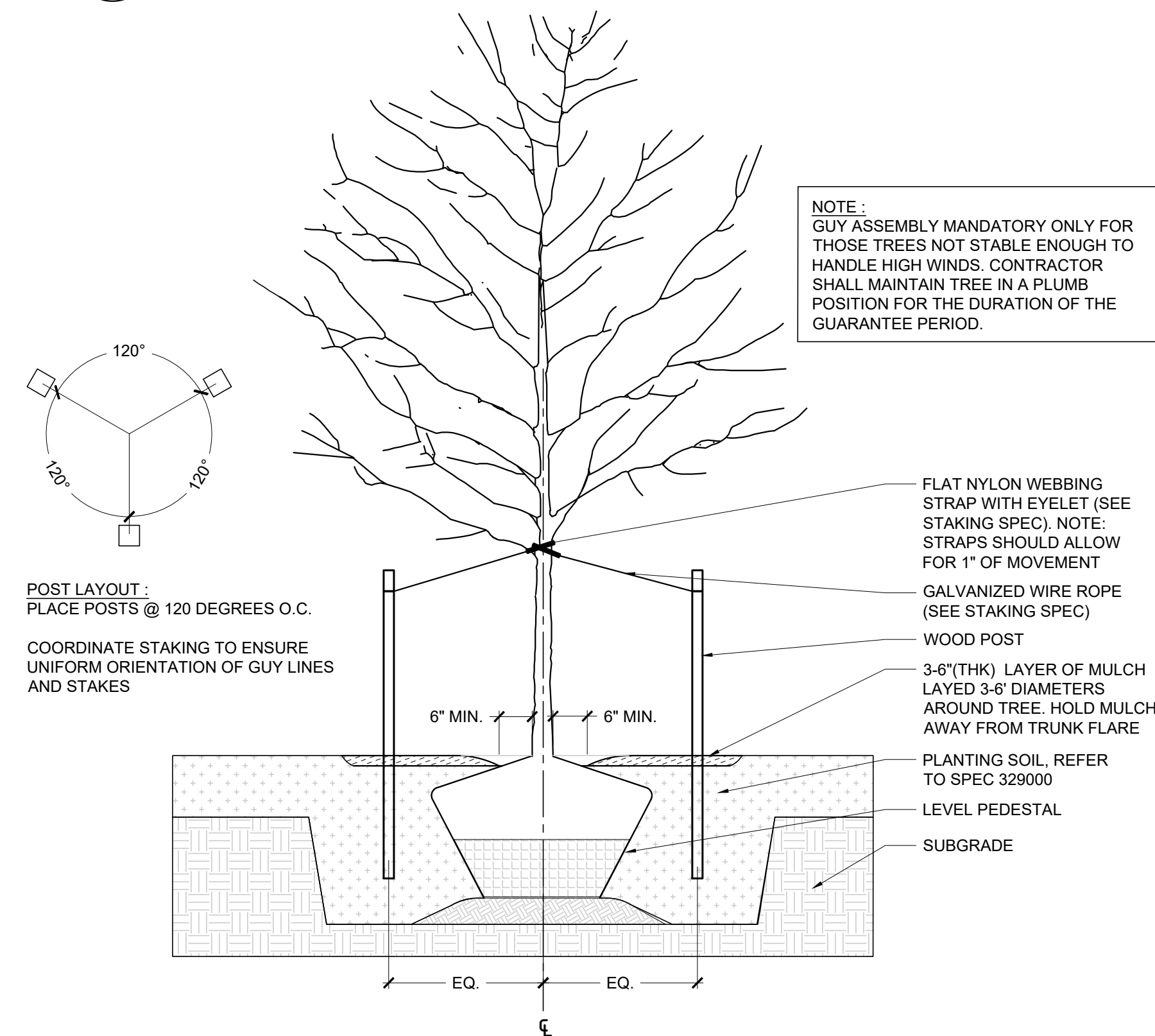
2 TREE PLANTING IN LAWN, TYP.
SCALE: 1/2" = 1' - 0"



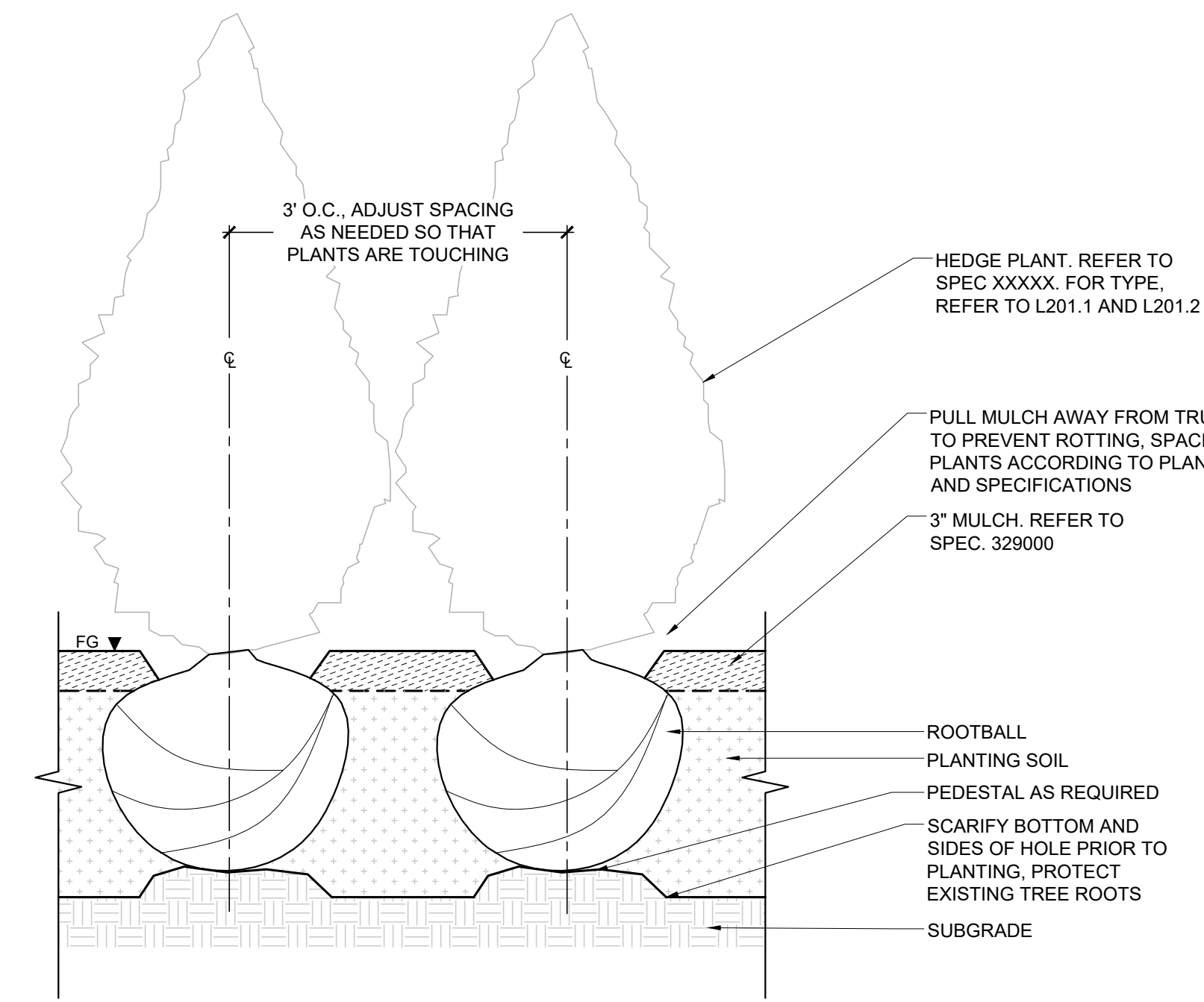
3 TREE PLANTING IN AGGREGATE SURFACING, TYP.
SCALE: 1/2" = 1' - 0"



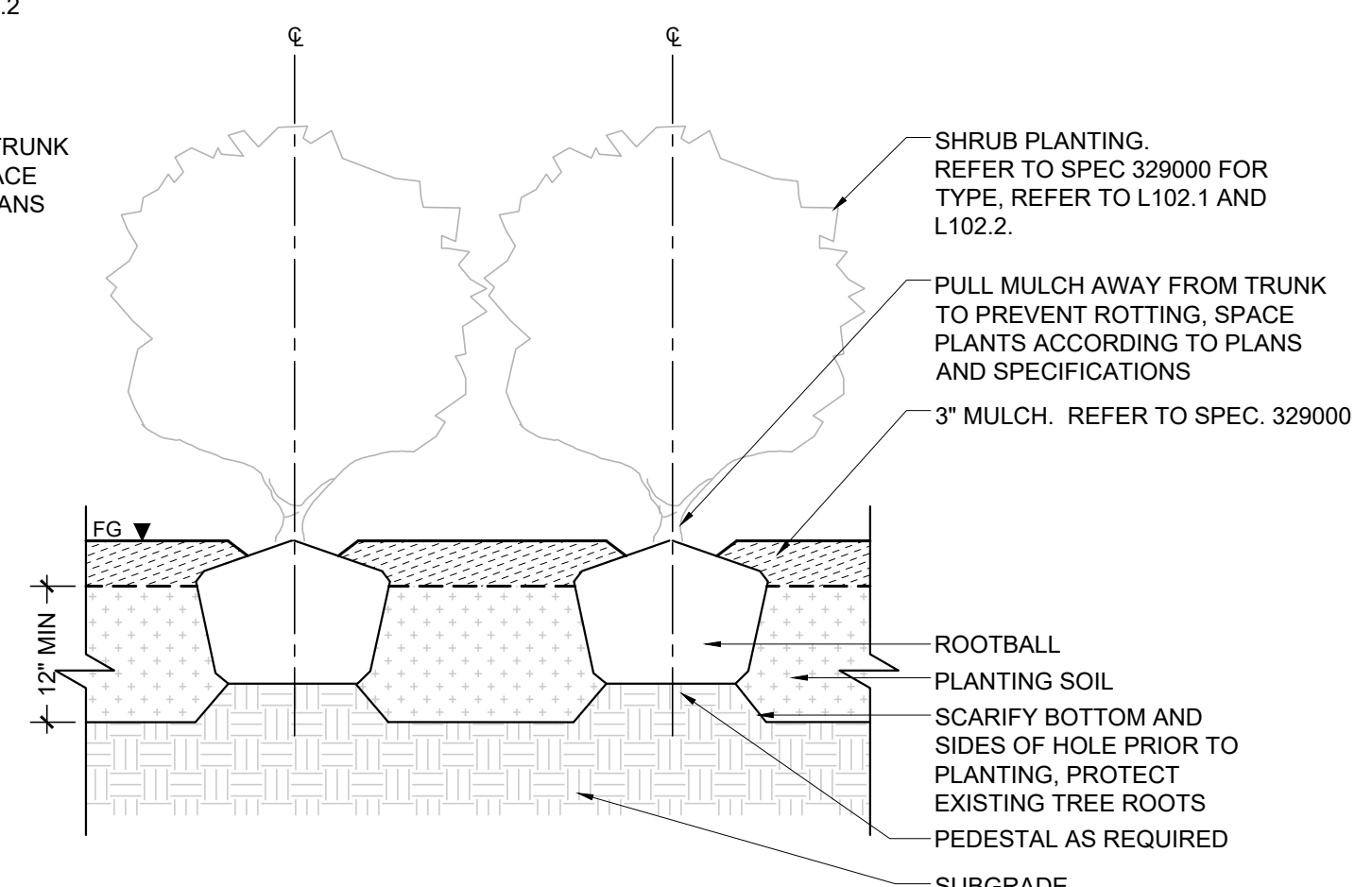
4 TREE PLANTING ON SLOPE, TYP.
SCALE: 1/2" = 1' - 0"



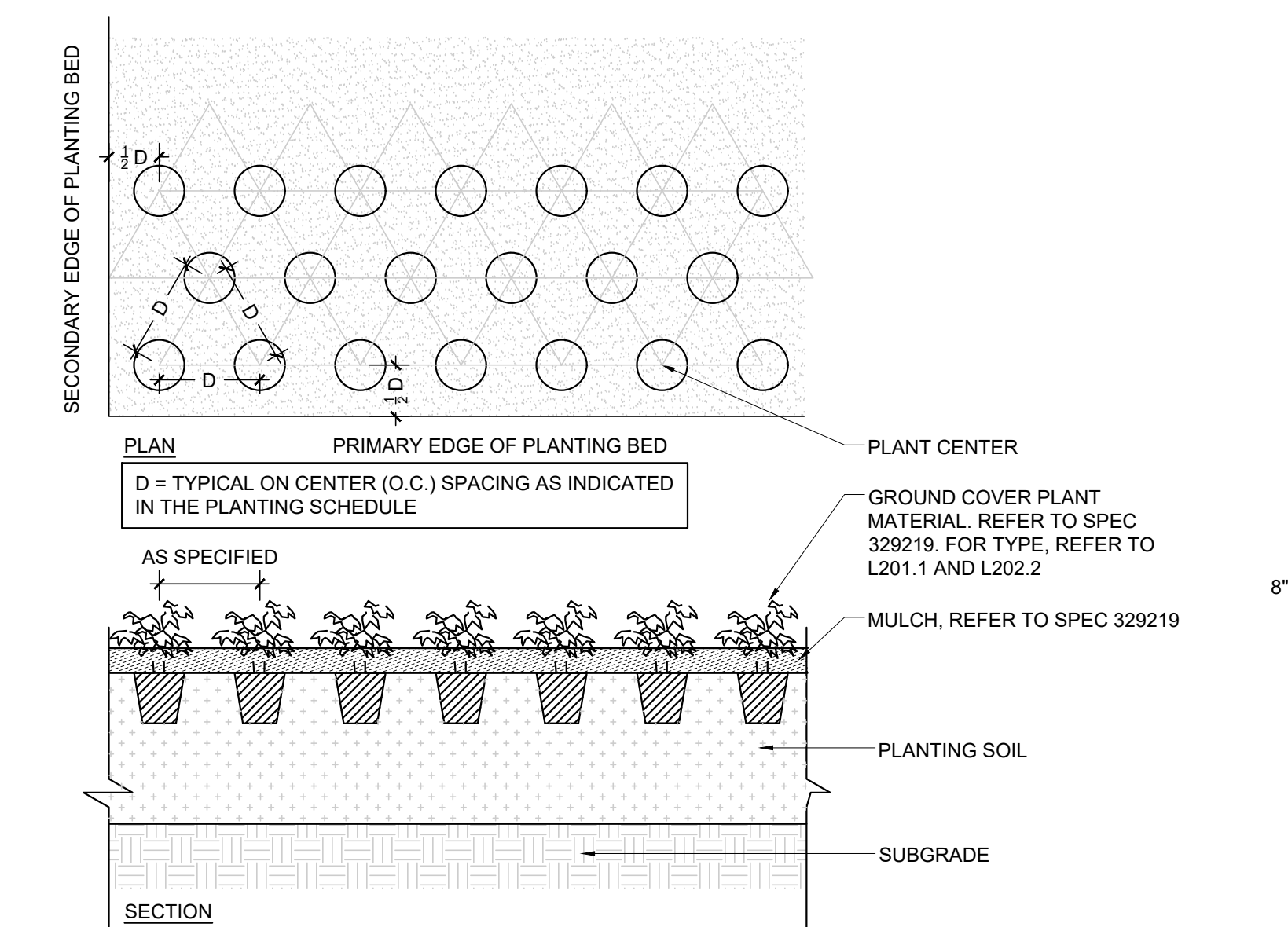
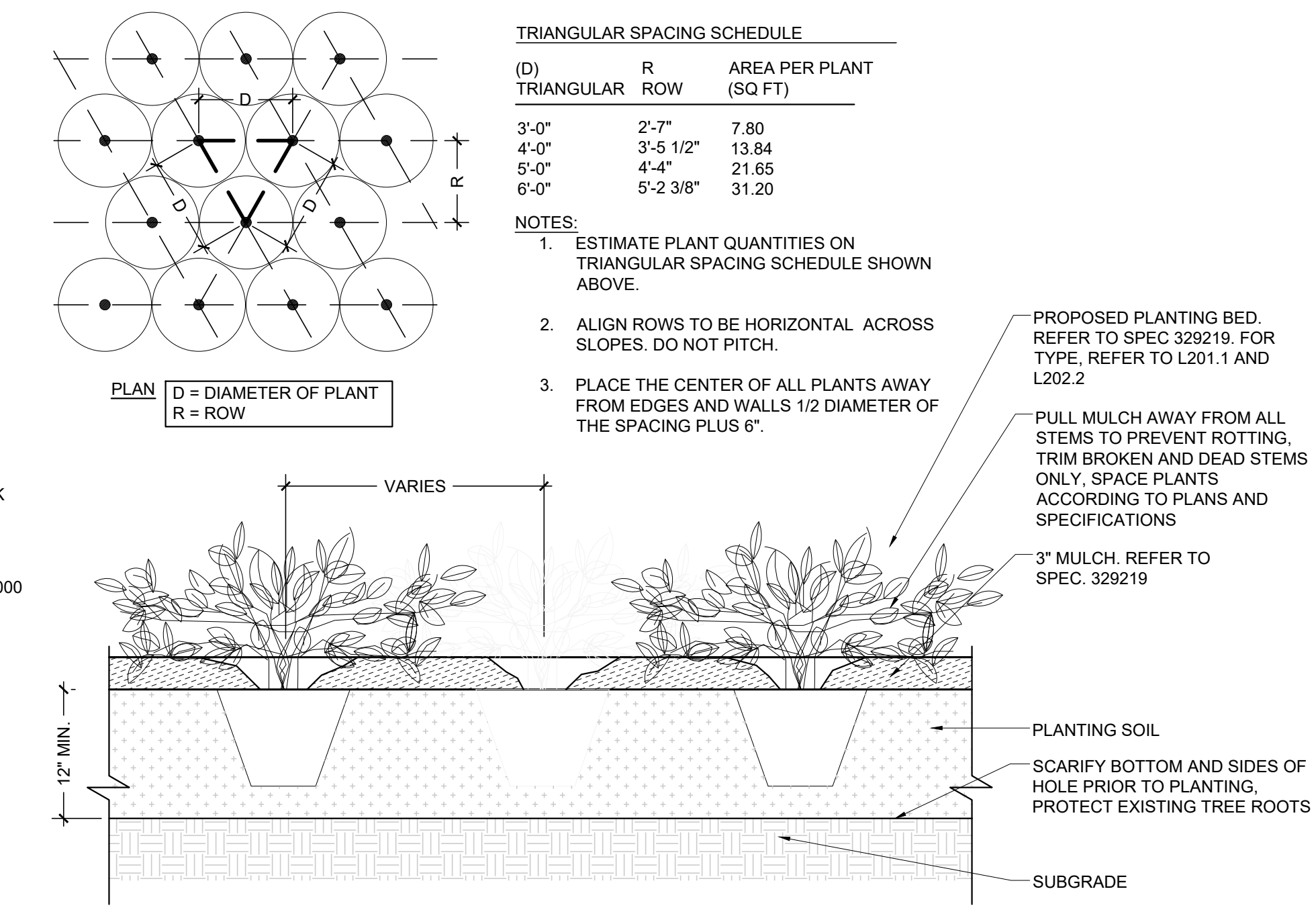
5 HEDGE PLANTING, TYP.
SCALE: 1/2" = 1' - 0"



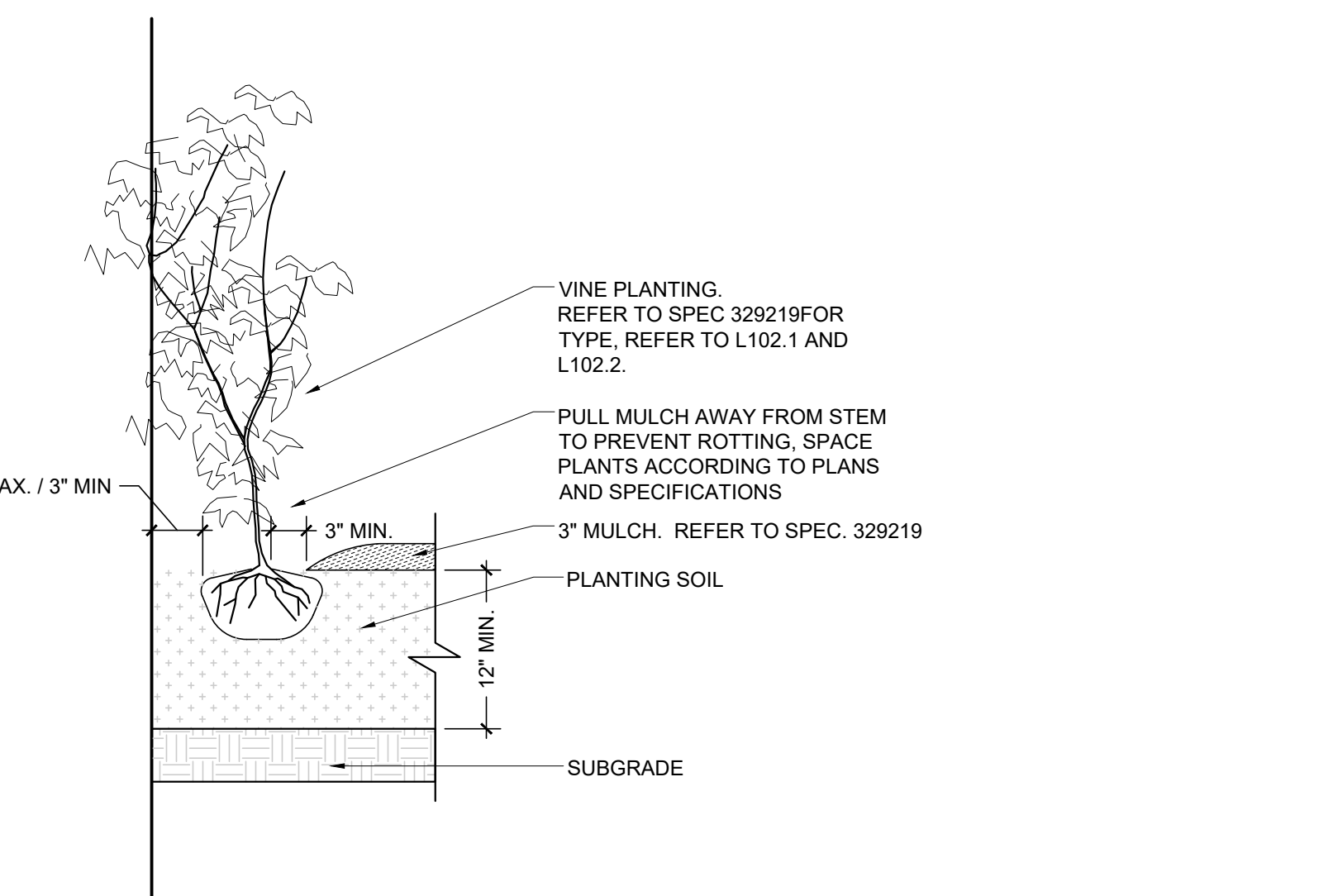
6 SHRUB PLANTING, TYP.
SCALE: 1" = 1' - 0"



7 PERENNIAL PLANTING, TYP.
SCALE: 1" = 1' - 0"



8 GROUNDCOVER PLANTING, TYP.
SCALE: 1" = 1' - 0"



9 VINE PLANTING, TYP.
SCALE: 1" = 1' - 0"

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Description
DETAILS: PLANTING