

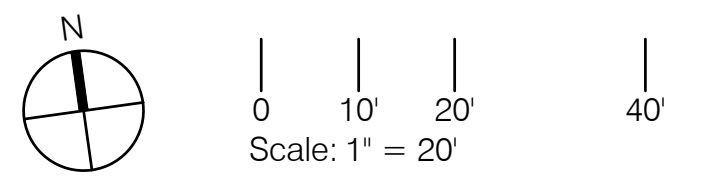
LEGEND

	VERTEX ENVIRONMENTAL SERVICES SUBSURFACE BORING LOCATION		SLOPED GRANITE CURB		COMBINATION SEWER DRAIN/MANHOLE		GRANITE CURB
	ERM TEST PIT LOCATION		ELECTRIC TRANSFORMER UNDERGROUND		SEWER LINE/MANHOLE		BITUMINOUS CONCRETE BERM
	ERM MONITORING WELL LOCATION		HAND HOLE		DRAIN LINE/MANHOLE		BUILDING OVERHANG
	ERM SOIL BORING LOCATION		PULL BOX		CATCH BASIN		TREE
	ERM SOIL BORING LOCATION		PULL BOX LIGHT		CATCH BASIN, RECORD		TREE LINE
	ERM CONTAMINATED SOILS EXTENTS WITH LABELED DEPTH		PULL BOX ELECTRIC		INVERT ELEVATION		SHRUB/BRUSH LINE
	FND 19432/134 FOUND		EMERGENCY CALL BOX		TOP OF HOOD		LANDSCAPED AREA
	BT CONC BITUMINOUS CONCRETE		CURB RAMP		TOP OF WATER		STONE WALL
	BM BENCHMARK		STREET LIGHT CONTROL BOX		AREA DRAIN		DOUBLE WHITE LINE
	TS TRAFFIC SIGNAL		STREET LIGHT		GRASS SWALE WITH FLOW DIRECTION		SOLID YELLOW LINE
	TL TRAFFIC LIGHT		UTILITY BY CONTRACTOR		RIM ELEVATION		SOLID WHITE LINE
	PM PARKING METER		RECORD LOCATIONS		ROOF DRAIN		RAILROAD SIGNAL
	TBX TRAFFIC CONTROL BOX		RIGHT-OF-WAY		MANHOLE, AERIAL LOCATION		MINOR CONTOUR
	CTV CABLE TELEVISION		STONE BOUND		GAS LINE/GATE		MAJOR CONTOUR
	CLDI CEMENT LINED DUCTILE IRON		DRILL HOLE		WATER LINE/GATE		SPOT ELEVATION
	CONC CONCRETE		ESCUTcheon PIN, LEAD PLUG		HYDRANT		FIRST FLOOR ELEVATION
	GRAN GRANITE		MASSACHUSETTS BAY TRANSIT AUTHORITY		POST INDICATOR VALVE		BUILDING
	GRAN (By Des.) GRANITE BY DESIGN				TELEPHONE LINE/MANHOLE		OVERHANG
	CMP CORRUGATED METAL PIPE				MASS. BAY TRANS. LINE		
	CPE CORRUGATED POLYETHYLENE				ELECTRIC LINE/MANHOLE		
	D DR				OVERHEAD WIRE		
	DCB DOUBLE CATCH BASIN				LIGHT POLE/LIGHT POLE BASE		
	DI DI				UTILITY POLE		
	EM EM				GUY WIRE		
	EOP EOP				METAL LIGHT POLE		
	GM GM				CONCRETE PAD		
	GGR GAS GATE RECORD				AIR CONDITIONER		
	HW HW				SIGN		
	LD LD				SIGN		
	OCS OUTLET CONTROL STRUCTURE				BOLLARD POST		
	WGR WATER GATE RECORD				HAND HOLE		
	PVC POLYVINYL CHLORIDE				COLUMN		
	RCP REINFORCED CONCRETE PIPE				PLANTER		
					STEAM LINE/MANHOLE		
					CHAIN LINK FENCE		
					GUARDRAIL/GUIDERAIL		
					CONCRETE CURB		

Stamp

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Revisions		
No.	Description	Date



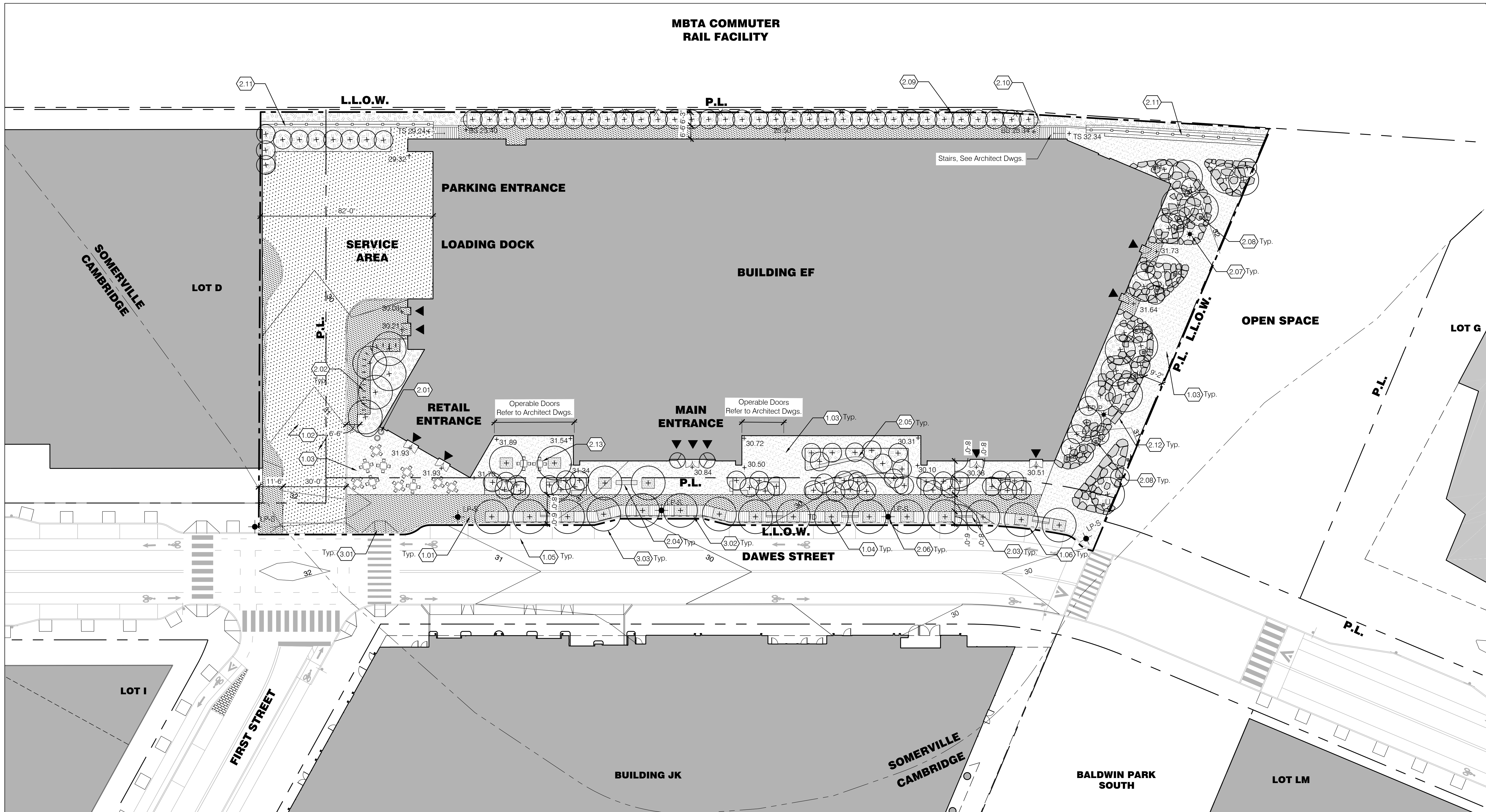
Drawing Title

Existing Conditions

Job Number	15039.05	Drawing No.	
Drawn by	MVA	Checked by	MVA
Checked by	MVA	Date	05 October 2017
Date	05 October 2017	Scale	

EX1.01

**MBTA COMMUTER
RAIL FACILITY**



LANDSCAPE ARCHITECTURAL LEGEND

- Property Line
- Landscape Limit of Work
- Bike Rack
- Bench
- Backless Bench
- Street Light Pole
- Pedestrian Light Pole
- Light Lantern
- Proposed Contour Line
- Proposed Spot Elevation
- Trench Drain
- Accessible Curb Cut
- Street Signage, Refer to Civil Dwgs
- Stone Boulder
- Stairs, Refer to Arch Dwgs
- Retaining Wall

MATERIALS LEGEND

- 1.00 PAVEMENT AND CURBS**
- Concrete Pavement - Pedestrian (1 L2.01)
 - Concrete Pavement - Vehicular (2 L2.01)
 - Exposed Aggregate Concrete Pavement (3 L2.01)
 - Decomposed Granite Pavement (4 L2.01)
 - Stone Setts (5 L2.01)
 - Street Curb, Refer to Civil Dwgs
- 2.00 SITE FURNITURE AND SEATING**
- Trash and Recycling Receptacles (1 L2.01)
 - Bike Rack (2 L2.01)
 - Metal Bench (3 L2.01)
 - Metal Backless Bench (4 L2.01)
 - Wood Bench (5 L2.01)
 - Light Pole - Street (1 L2.02)
 - Light Pole - Pedestrian (2 L2.02)
 - Light Lantern (3 L2.02)
 - Chain Link Fence (1 L2.03)
 - Chain Link Gate (2 L2.03)
 - Retaining Wall (3 L2.03)
 - Stone Boulder (9 L2.01)
 - Moveable Chairs & Tables

3.00 MISCELLANEOUS

- Accessible Curb Cut (6 L2.01)
- Landscape Trench Drain (8 L2.01)
- Roadway Striping, Refer to Civil Dwgs

FURNITURE SCHEDULE

TYPE	QTY.
Metal Backed Bench	40 LF
Metal Backless Bench	63 LF
Wood Backed Bench	130 LF
Moveable Chairs & Tables	48 CHAIRS 12 TABLES
Bike Rack	15

PLANTING LEGEND

- Canopy Tree
- Understory Tree
- Perennials and Groundcover

PLANTING SCHEDULE

KEY	TYPE	QTY.	SIZE	ROOT	NOTES
STREET TREES					
	Gleditsia triacanthos 'Skyline'	4	4-4 1/2" CAL.	B&B	Lowest Limb @ 7'
	Platanus x acerifolia	4	4-4 1/2" CAL.	B&B	Lowest Limb @ 7'
	Celtis occidentalis 'Magnifica'	4	4-4 1/2" CAL.	B&B	Lowest Limb @ 7'
	Acer saccharum 'Green Mountain'	4	4-4 1/2" CAL.	B&B	Lowest Limb @ 7'
	Gymnocladus dioica	4	4-4 1/2" CAL.	B&B	Lowest Limb @ 7'
LANDSCAPE TREES					
	Acer rubrum	5	3-3 1/2" CAL.	B&B	
	Acer saccharum 'Silver Queen'	4	3-3 1/2" CAL.	B&B	
	Catalpa bignonioides	5	3-3 1/2" CAL.	B&B	
	Picea orientalis	4	16'-18' Height	B&B	
	Acer rubrum	14	1 1/2" CAL.	B&B	
	Acer saccharum 'Green Mountain'	15	1 1/2" CAL.	B&B	
	Acer saccharum 'Silver Queen'	14	1 1/2" CAL.	B&B	
	Metasequoia 'Dawn Redwood'	3	1 1/2" CAL.	B&B	
UNDERSTORY TREES					
	Amelanchier arborea	21	12 - 14' Height	B&B	
	Chioanthus virginicus	21	12 - 14' Height	B&B	
	Lindera benzoin	16	6 - 12' Height	B&B	
SHRUBS					
	Hamamelis x intermedia	154	5-6' Height	B&B	
	Ilex glabra	154	30-36" Height	B&B	
	Ilex verticillata	154	30-36" Height	B&B	
PERENNIALS AND GROUNDCOVER					
	Demnstaedtia punctilobula	2455	#1	Container	
	Polygonatum biflorum	2455	#1	Container	
	Polystichum acrostichoides	2455	#4	Pot	
	Vinca Minor	2455	#4	Pot	

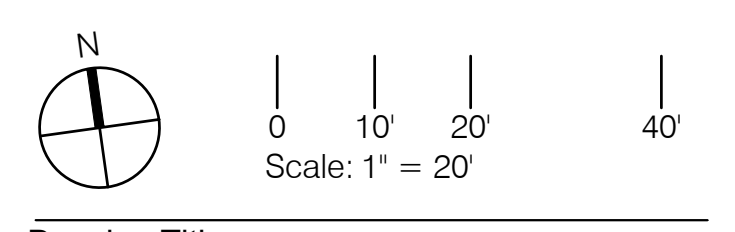
NOTE:
1. All Plant Beds shall be irrigated with Drip Soaker Lines. All Tree Pits in Pavement shall be irrigated with Rootball Emitters and Soaker lines

Stamp

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Revisions

No.	Description	Date



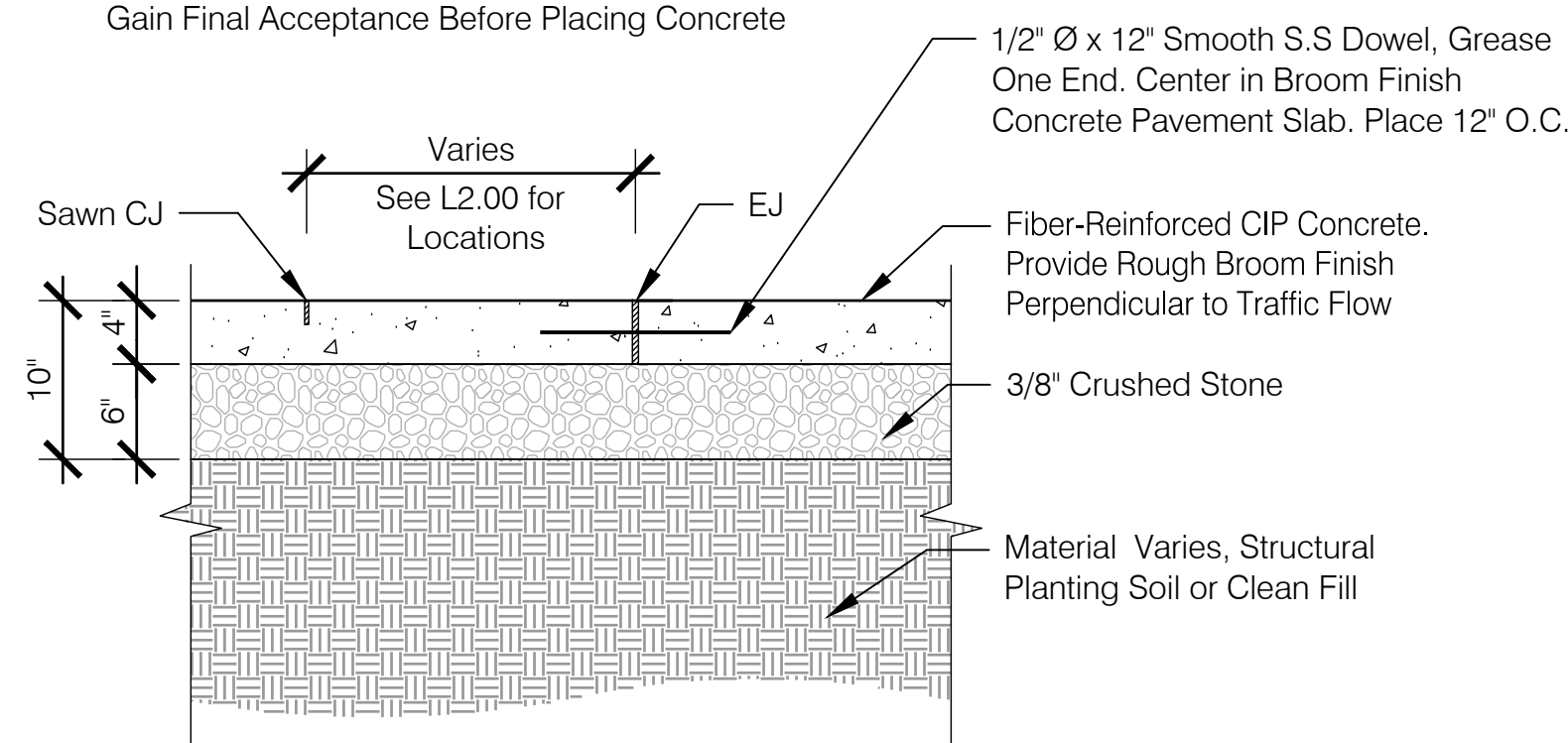
Drawing Title
Landscape Plan

Job Number 15039.05 Drawing No.
Drawn by MVA
Checked by MVA
Date 05 October 2017
Scale

L1.01

NOTES:

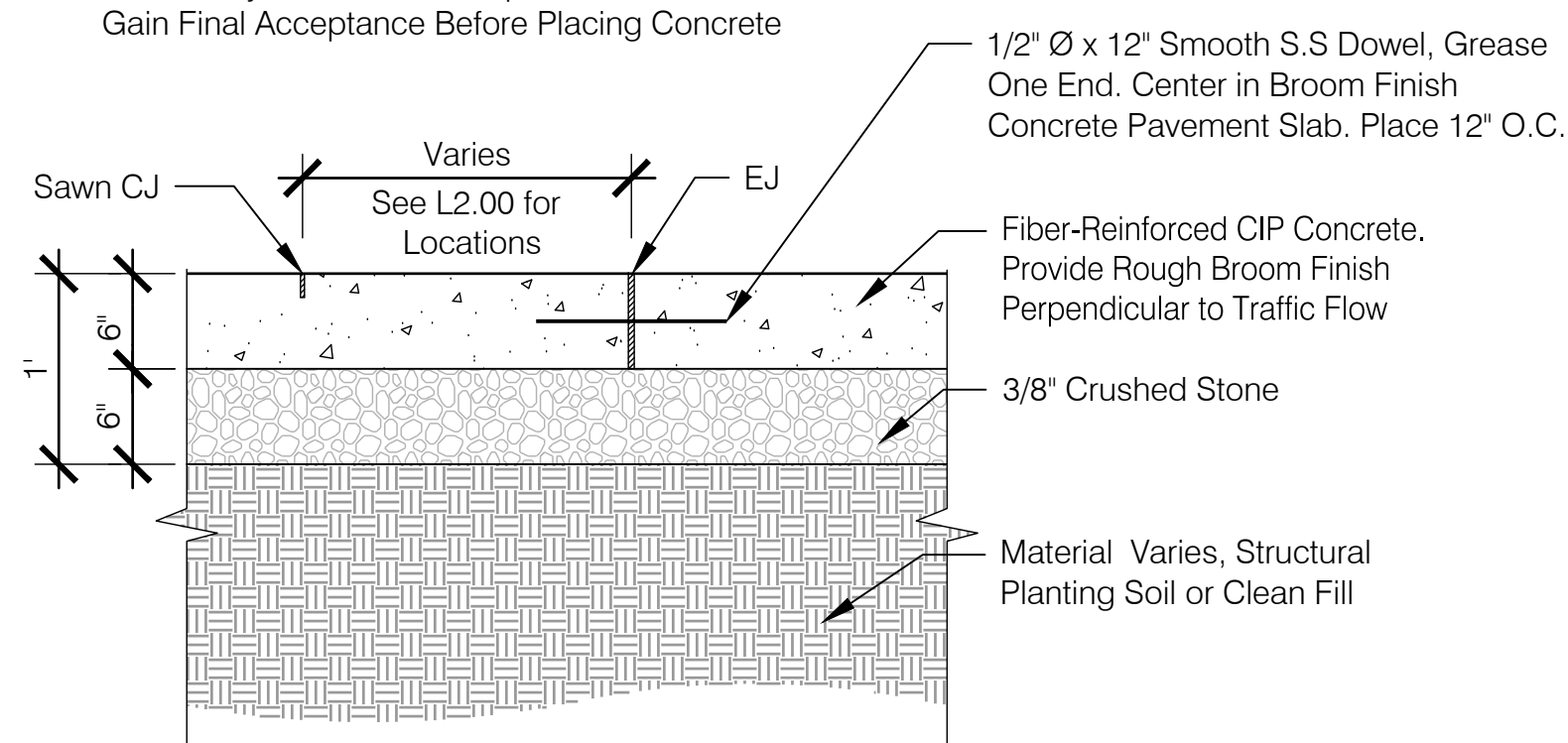
1. Provide 3/8" Expansion Joint, Recess 3/8" and fill with Backer Rod and Sealant.
2. Sawcut Control Joints to be 1/4 Depth of Entire Slab Depth.
3. Contractor Shall Strictly Follow Control and Expansion Joint Pattern Shown on the Dwg's. Review Layout with Landscape Architect and Gain Final Acceptance Before Placing Concrete



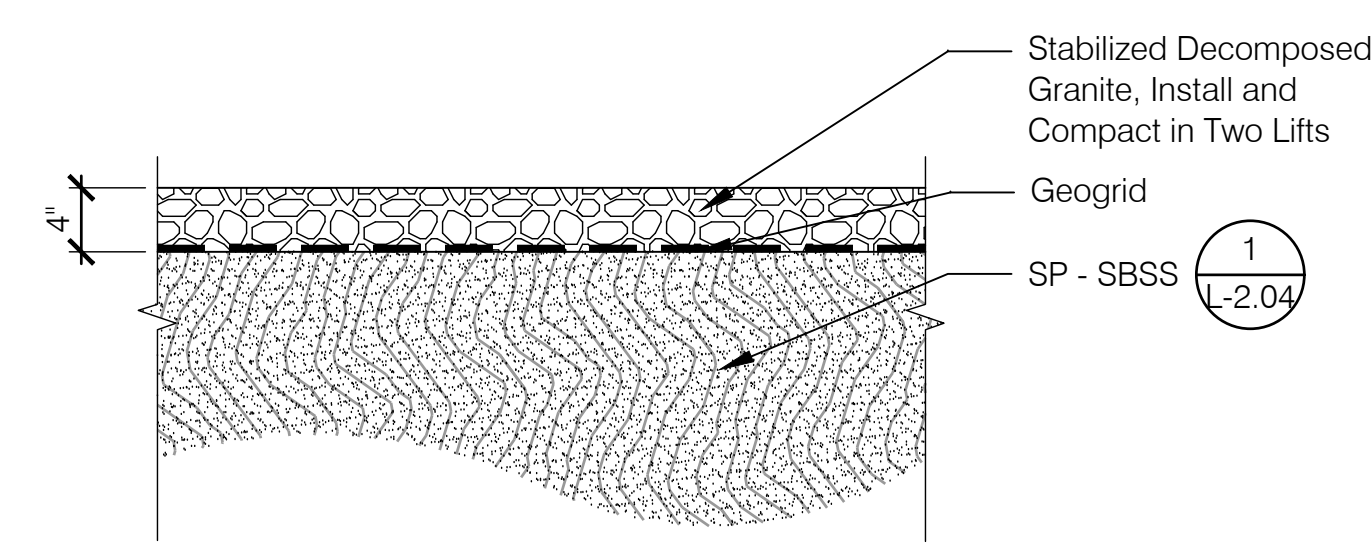
1 Concrete Pavement - Pedestrian Section
Scale: 1" = 1'-0"

NOTES:

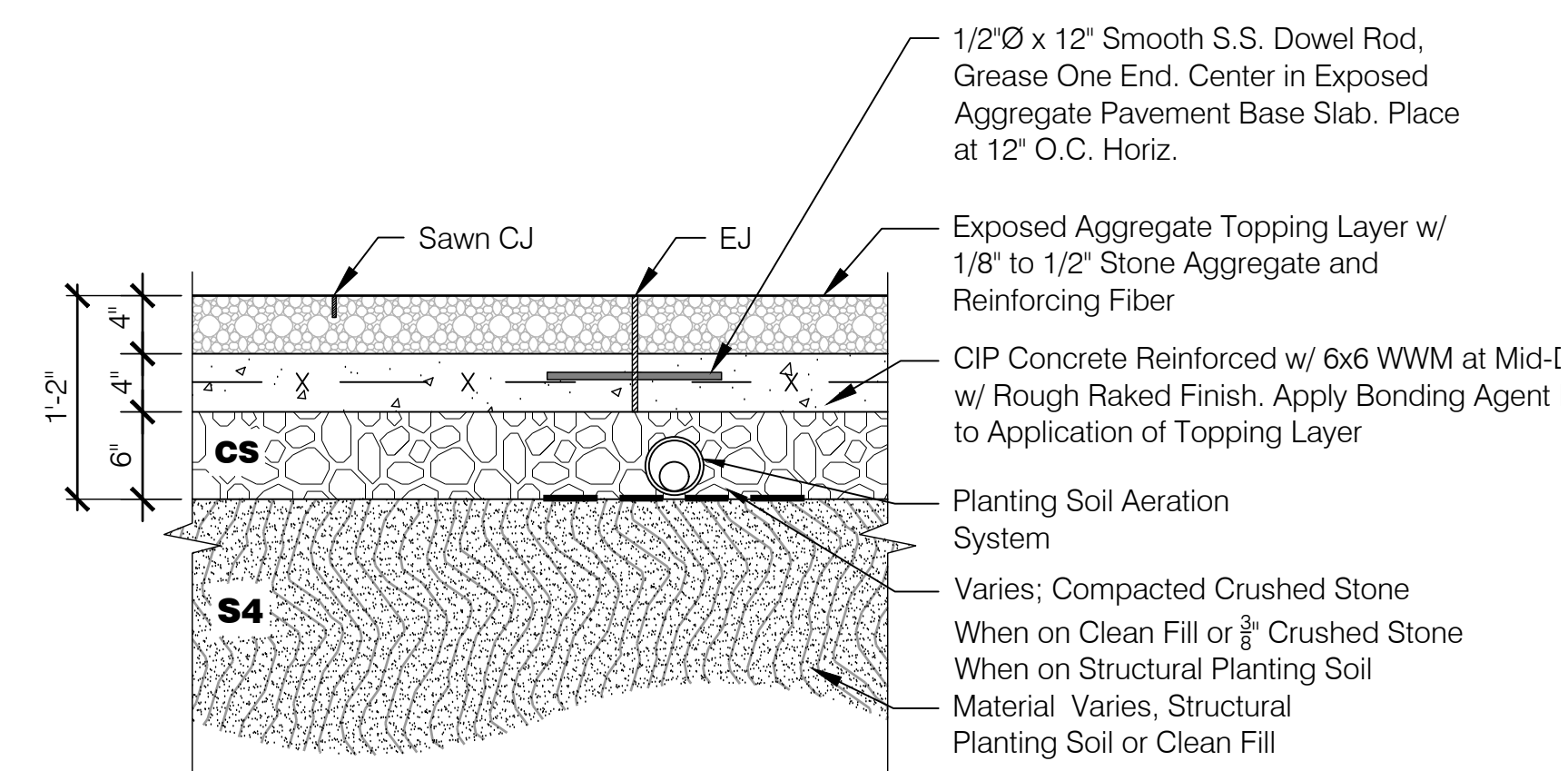
1. Provide 3/8" Expansion Joint, Recess 3/8" and fill with Backer Rod and Sealant.
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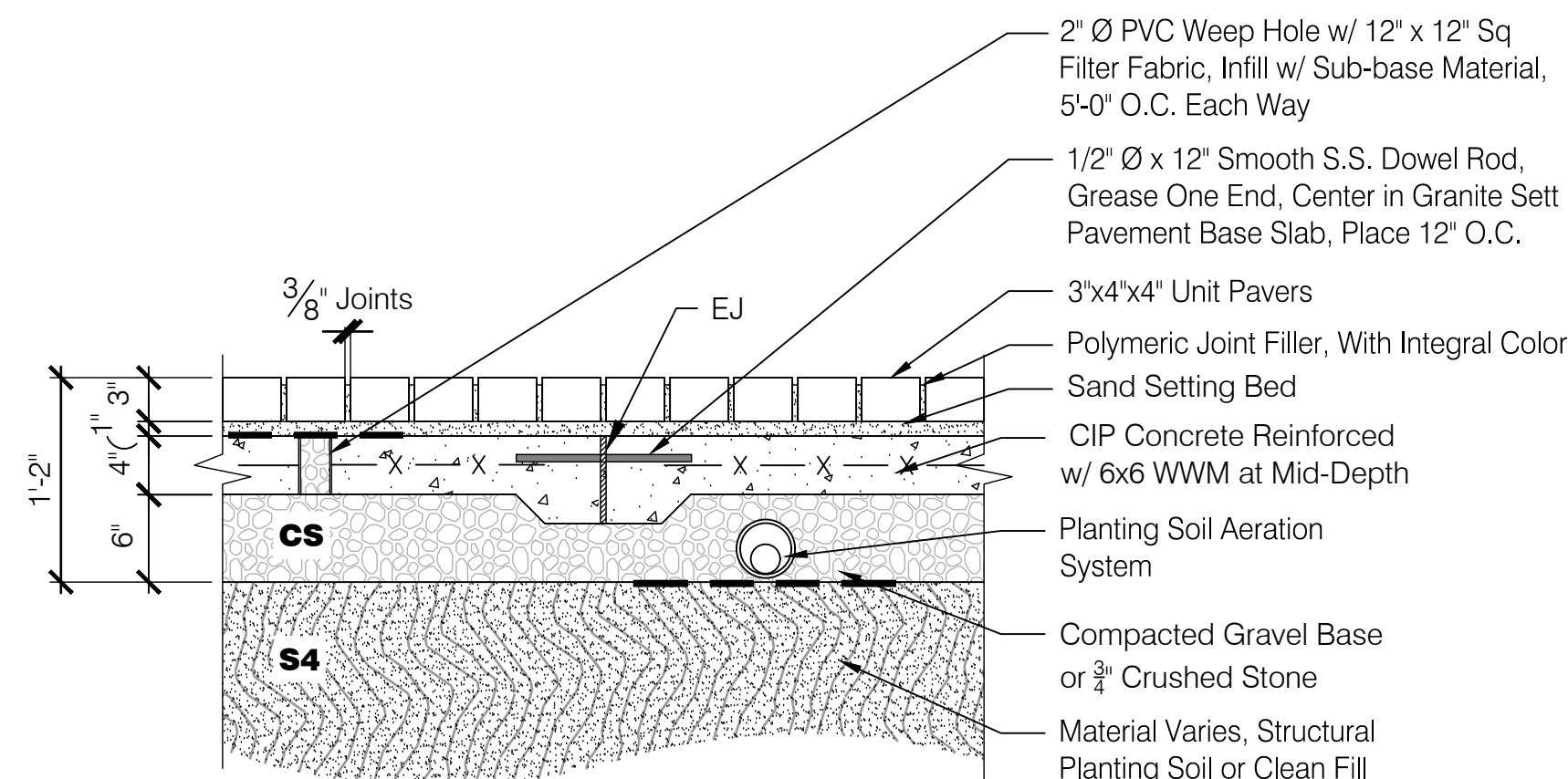
2 Concrete Pavement - Vehicular Section
Scale: 1" = 1'-0"



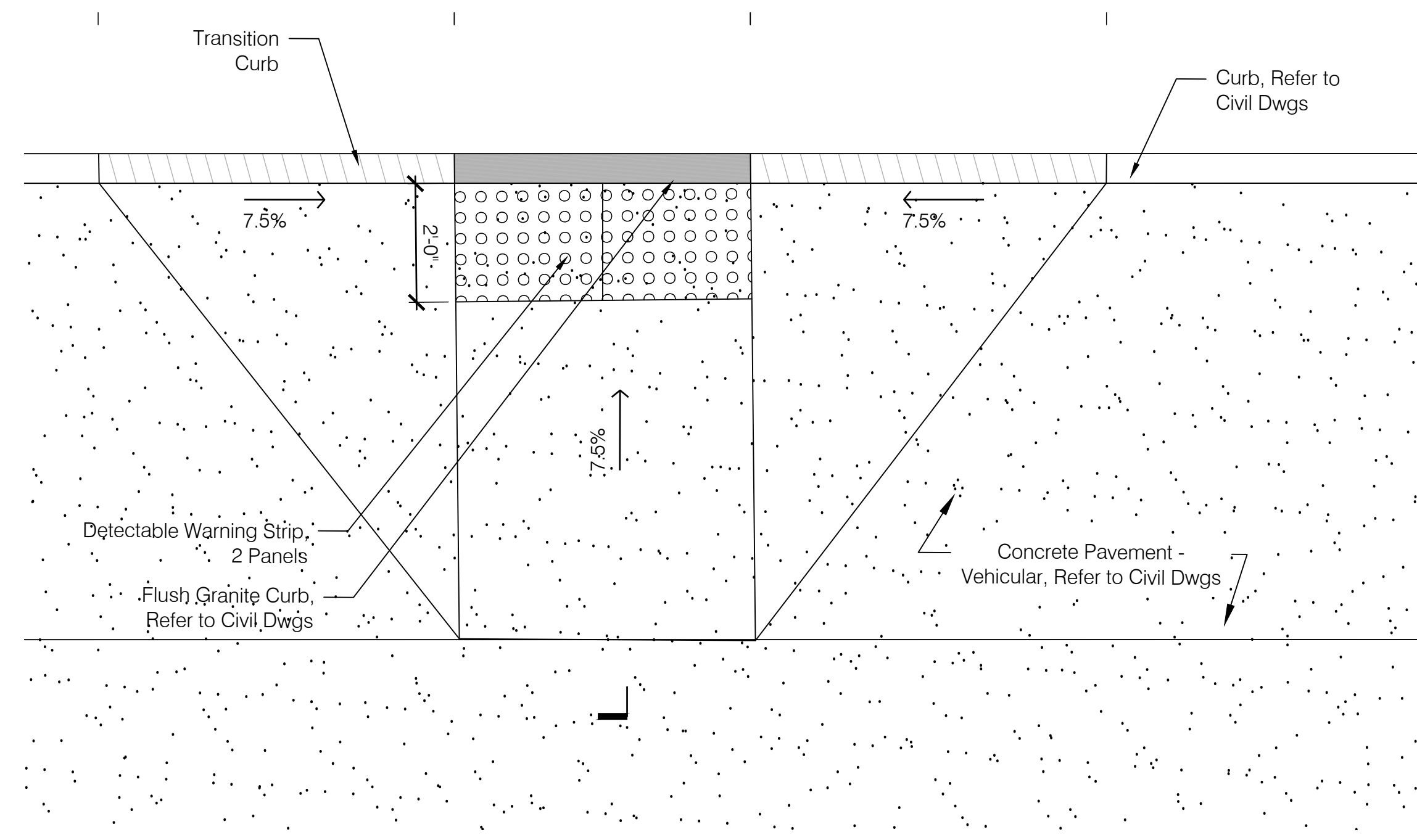
3 Decomposed Granite Pavement Section
Scale: 1" = 1'-0"



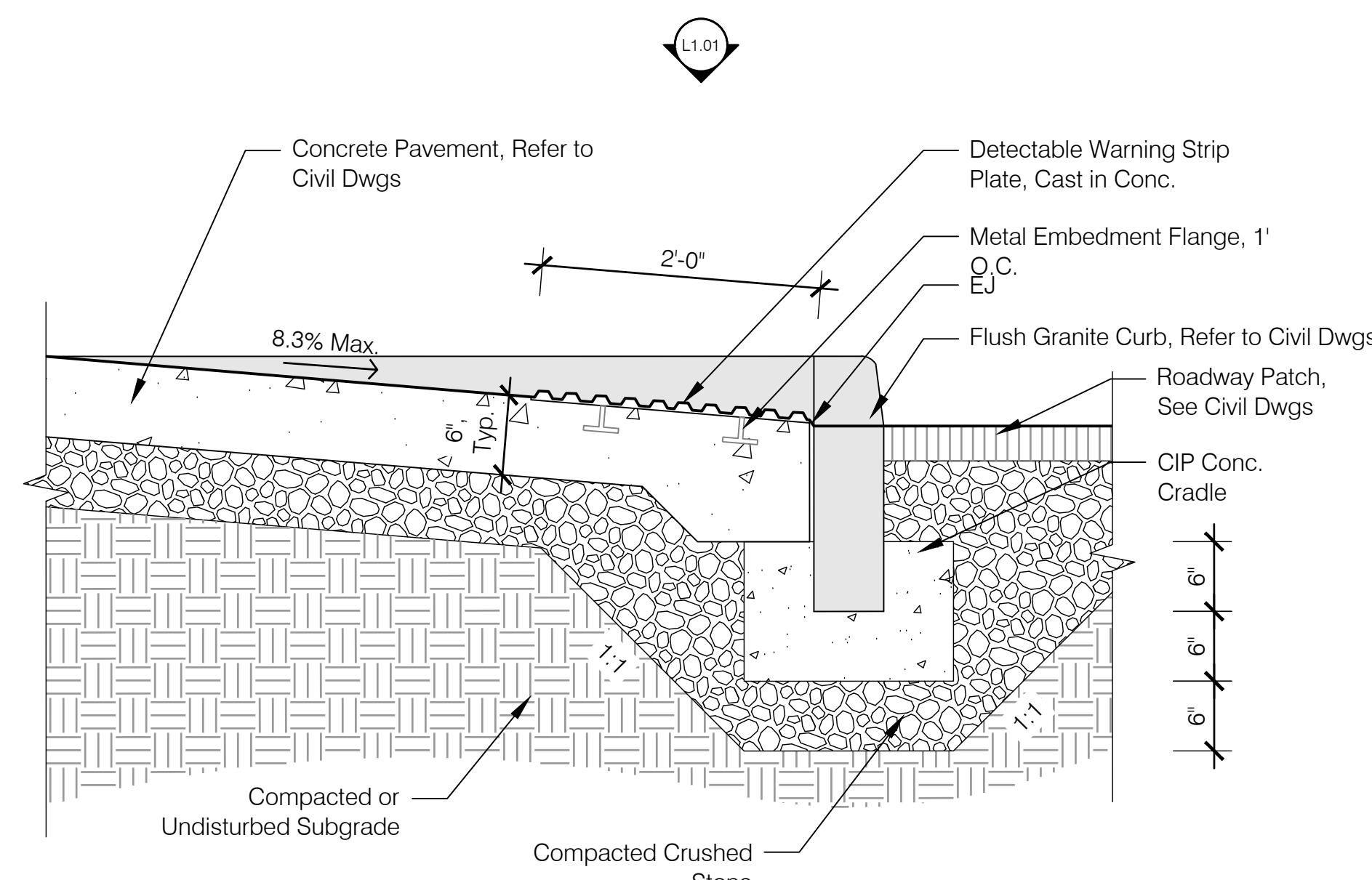
4 Exposed Aggregate Concrete Pavement Section
Scale: 1" = 1'-0"



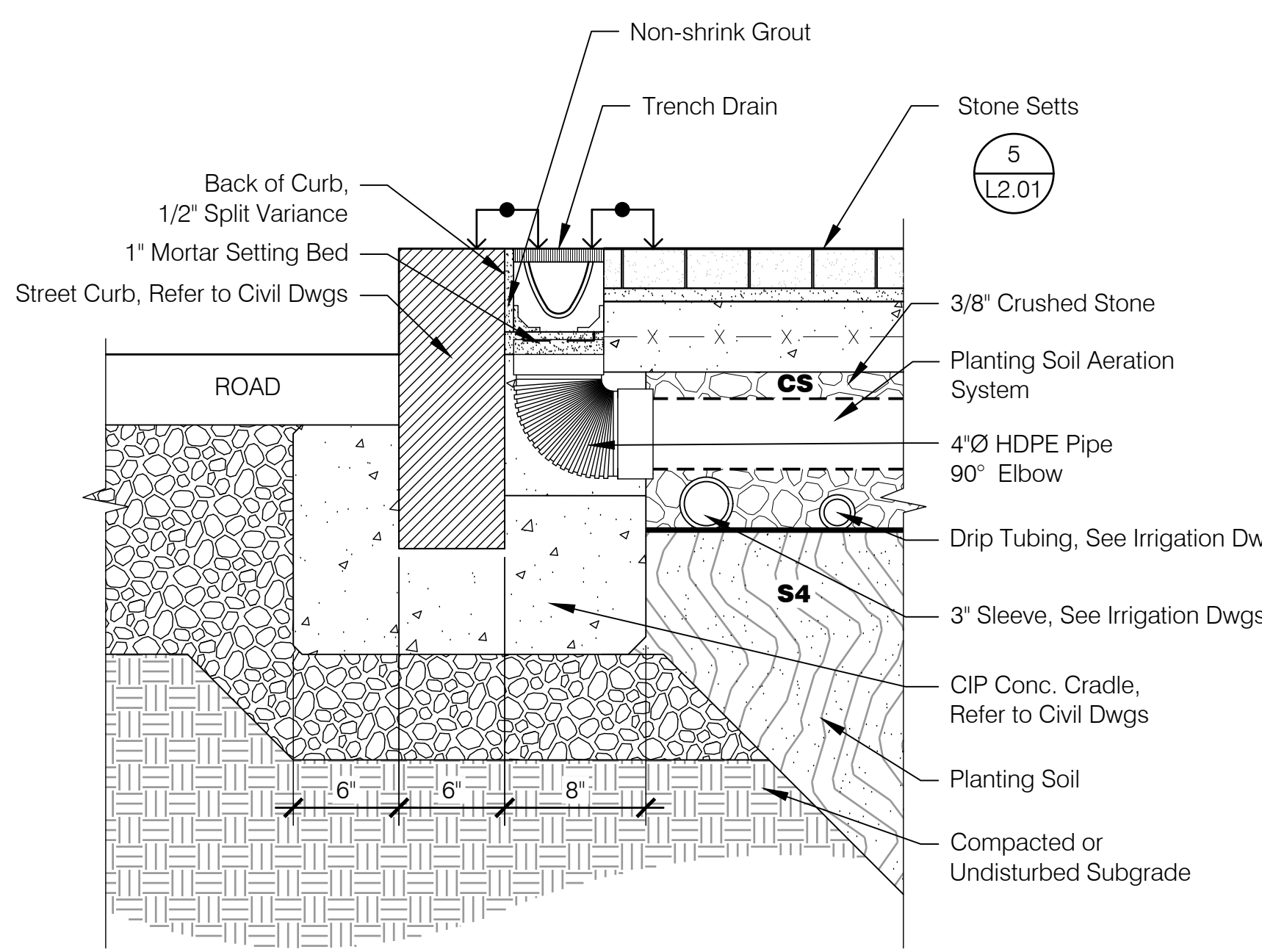
5 Stone Setts Section
Scale: 1" = 1'-0"



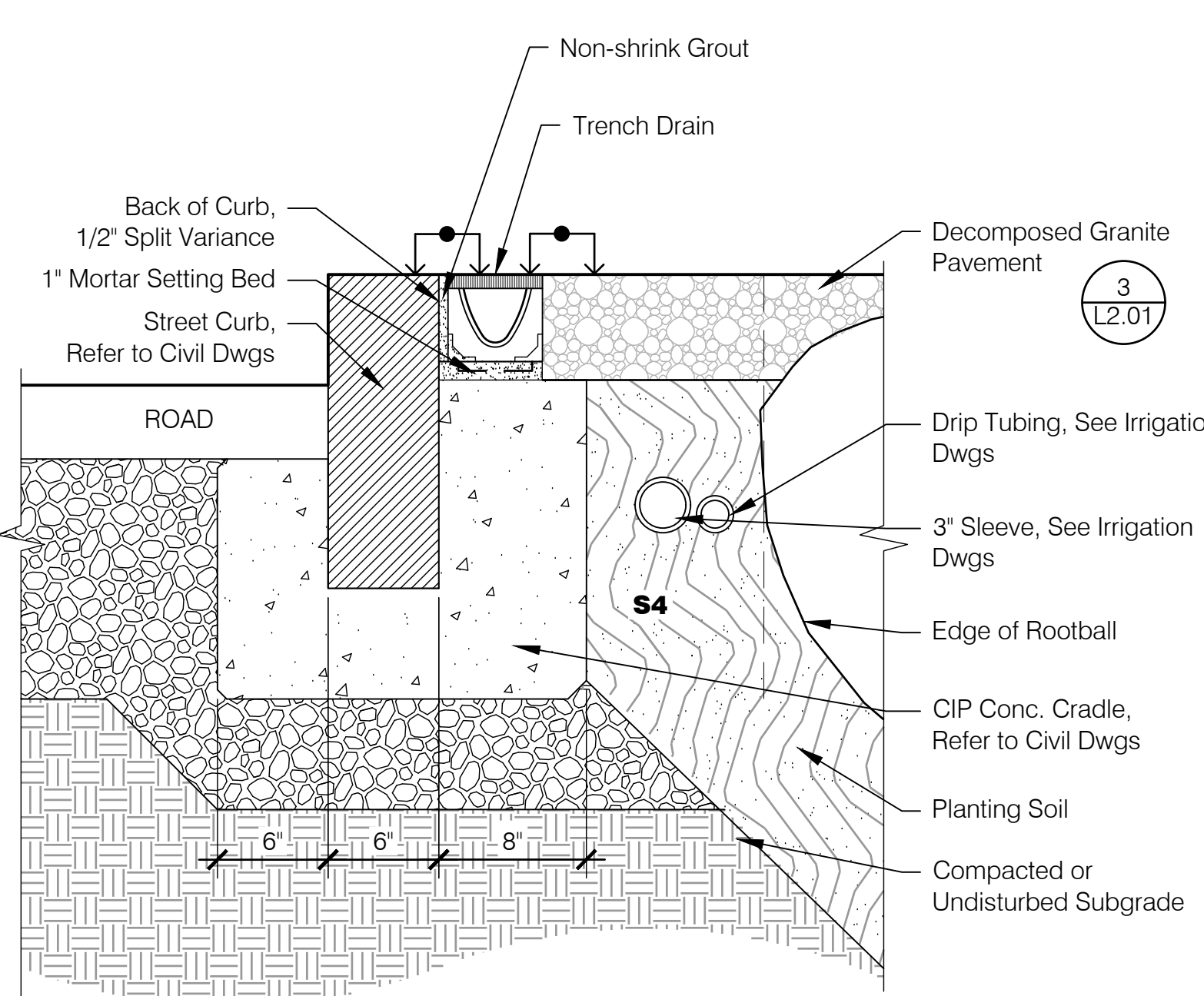
6 Accessible Curb Cut Plan
Scale: 1/2" = 1'-0"



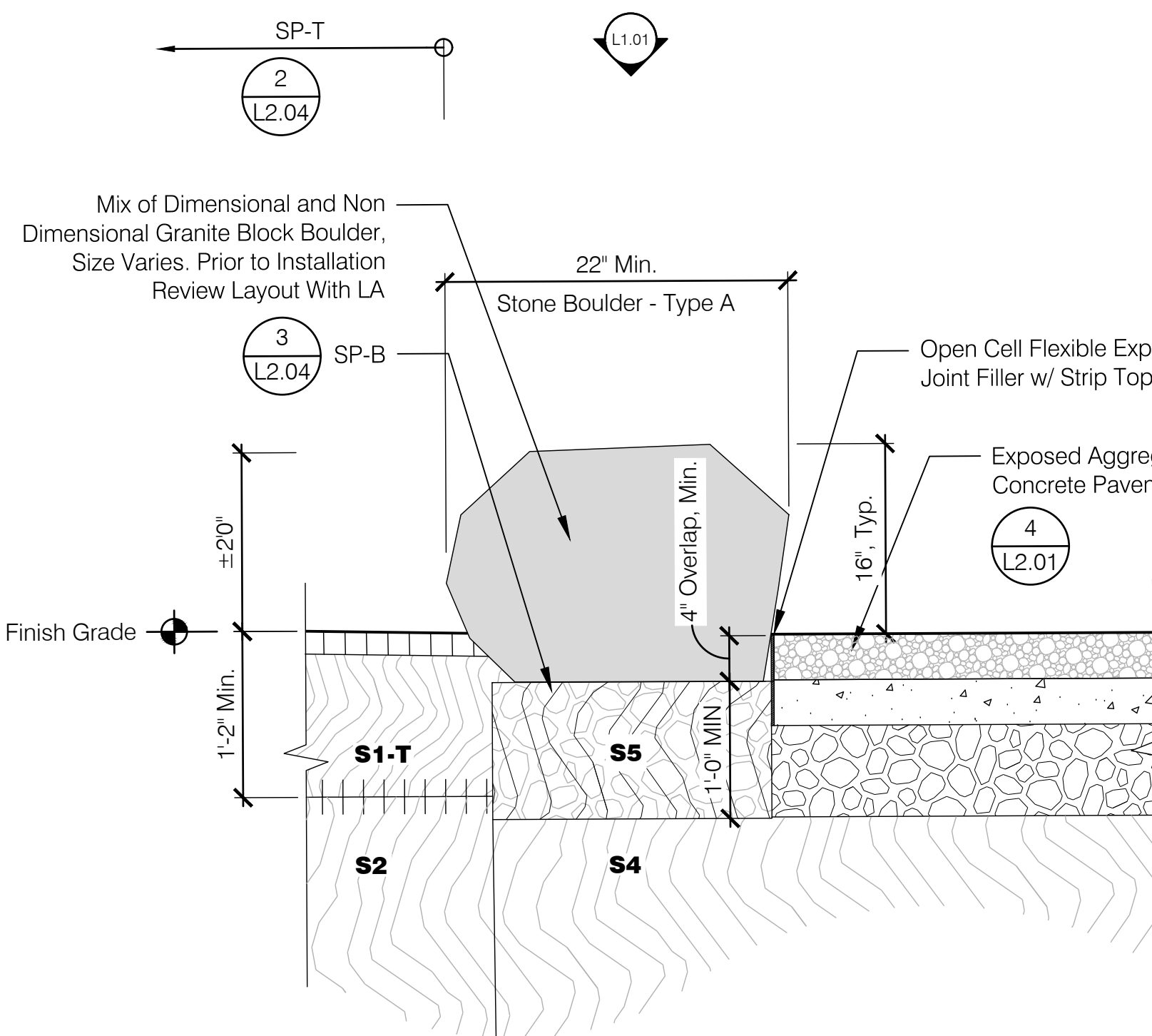
7 Detectable Warning Strip Section
Scale: 1" = 1'-0"



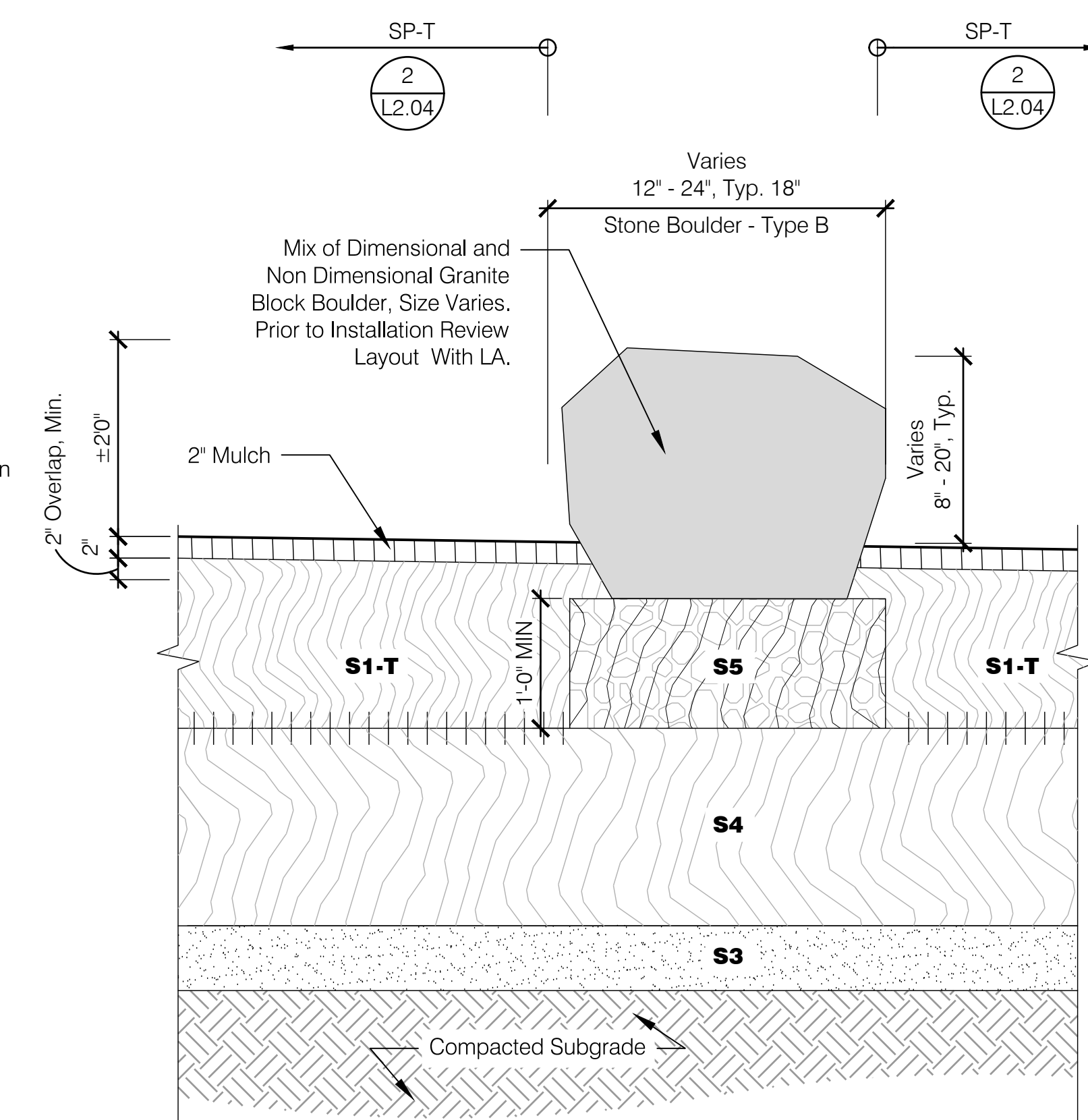
8A Trench Drain at Pavement Section
Scale: 1 1/2" = 1'-0"



8B Trench Drain at Tree Planting Section
Scale: 1 1/2" = 1'-0"



9A Stone Boulder Type A Section
Scale: 1 1/2" = 1'-0"



9B Stone Boulder Type B Section
Scale: 1 1/2" = 1'-0"

8 Landscape Trench Drain

9 Stone Boulder

Section

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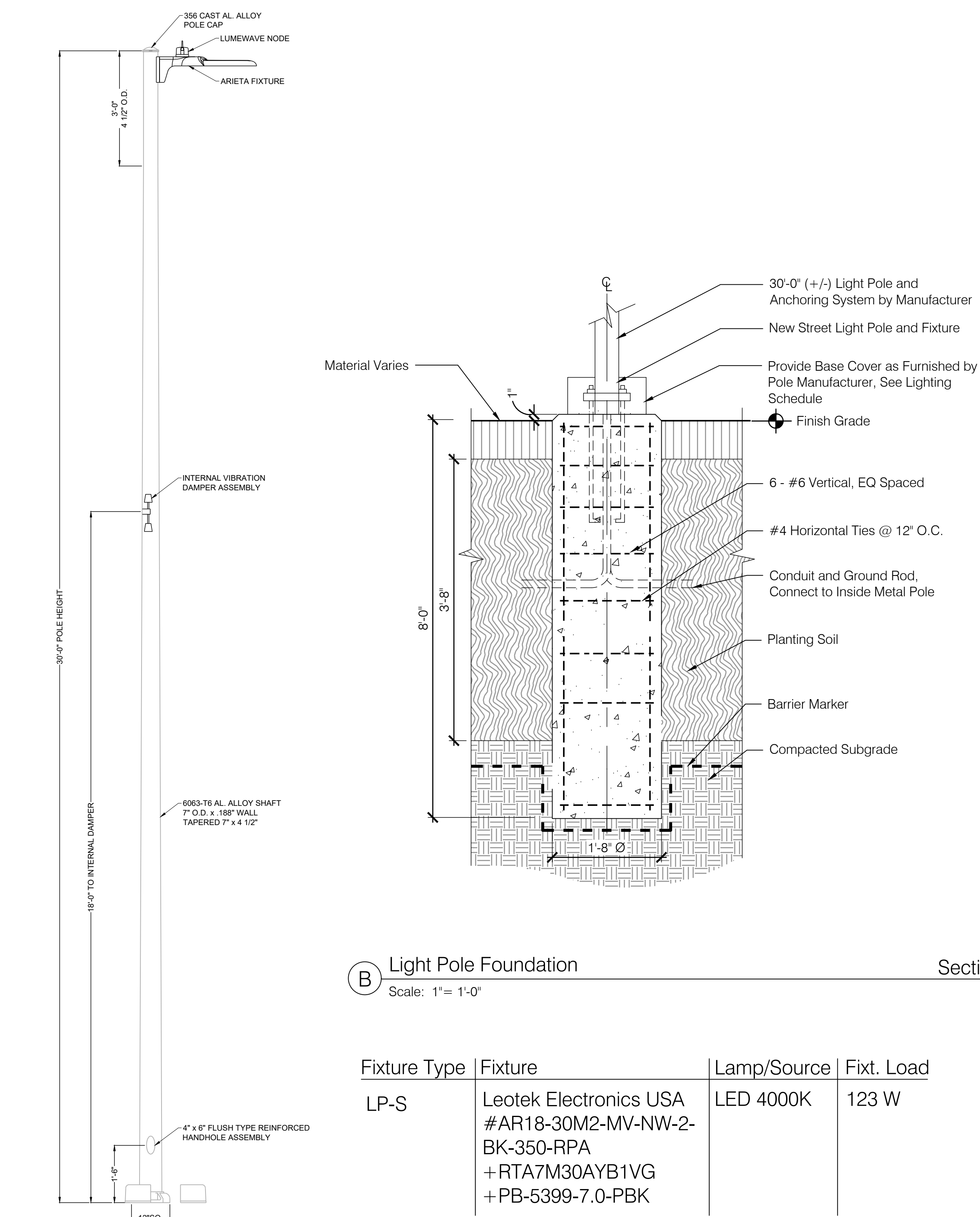
Revisions		
No.	Description	Date

Scale: As Noted

Drawing Title

Site Details - Pavement

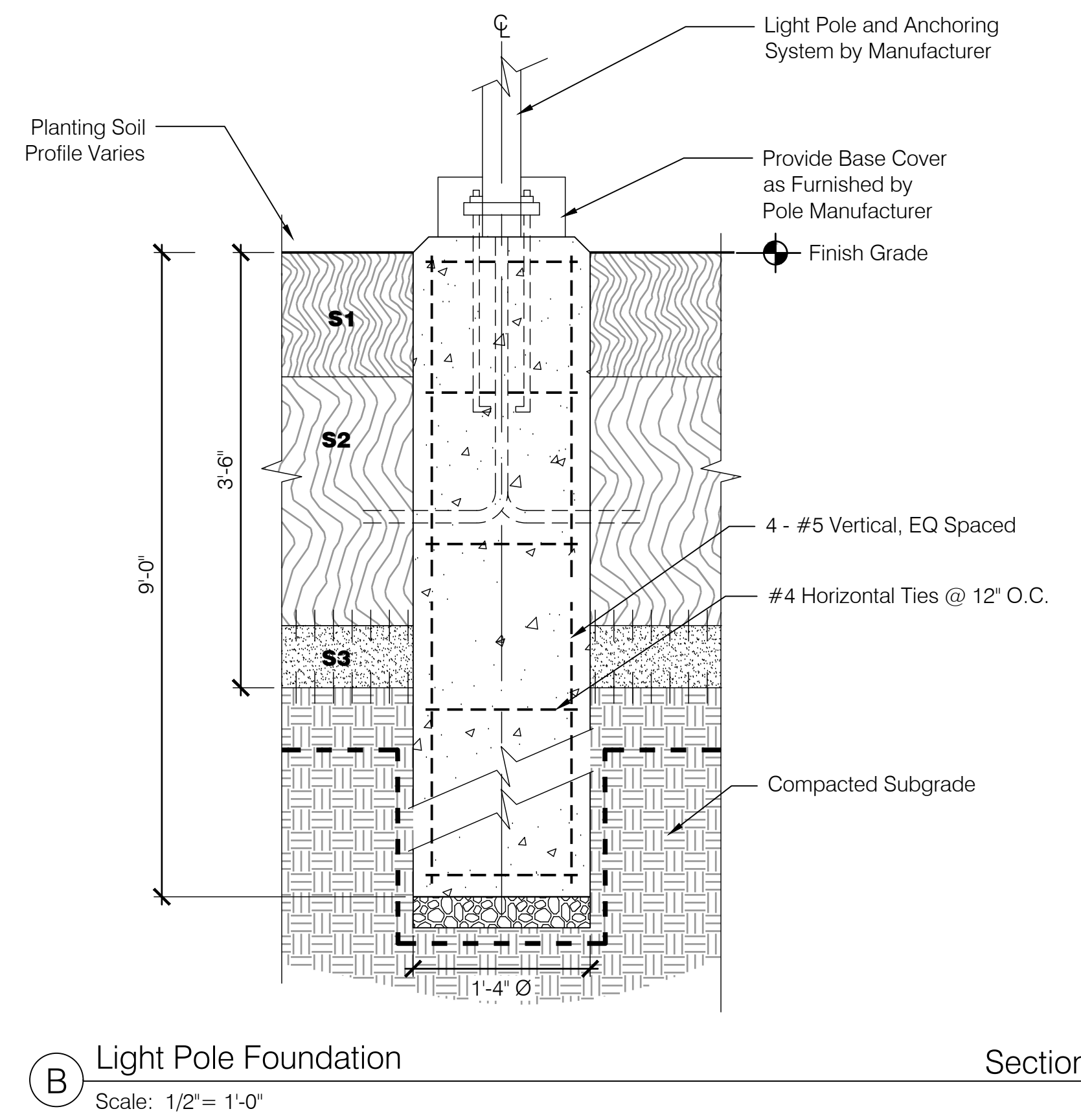
Job Number 15039.05 Drawing No. L2.01
 Drawn by MVA
 Checked MVA
 Date 05 October 2017
 Scale



1 Street Light Pole - (LP - S)
Scale: 1/2" = 1'-0"



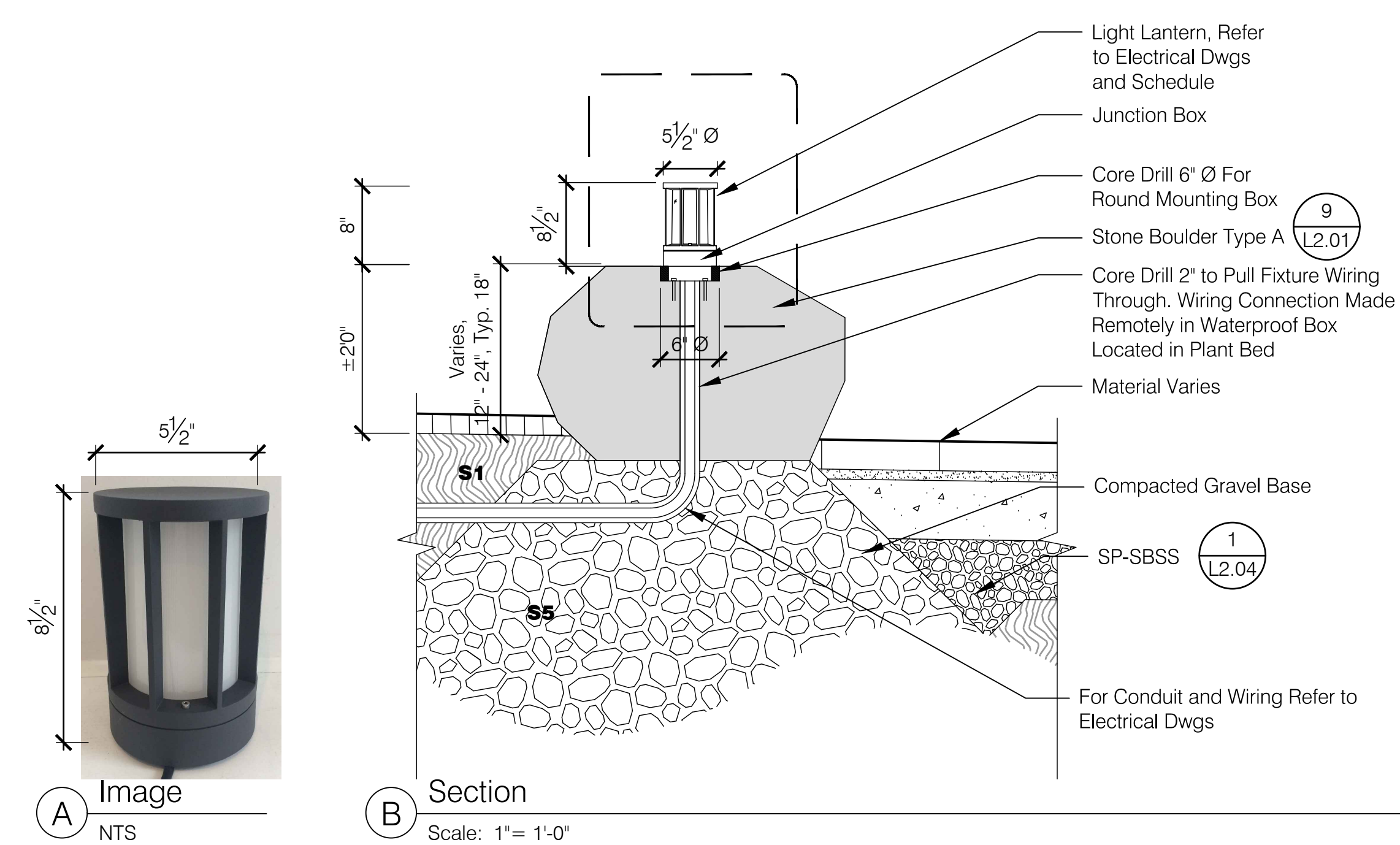
2 Pedestrian Light Pole - (LP - P)
Scale: 1/2" = 1'-0"



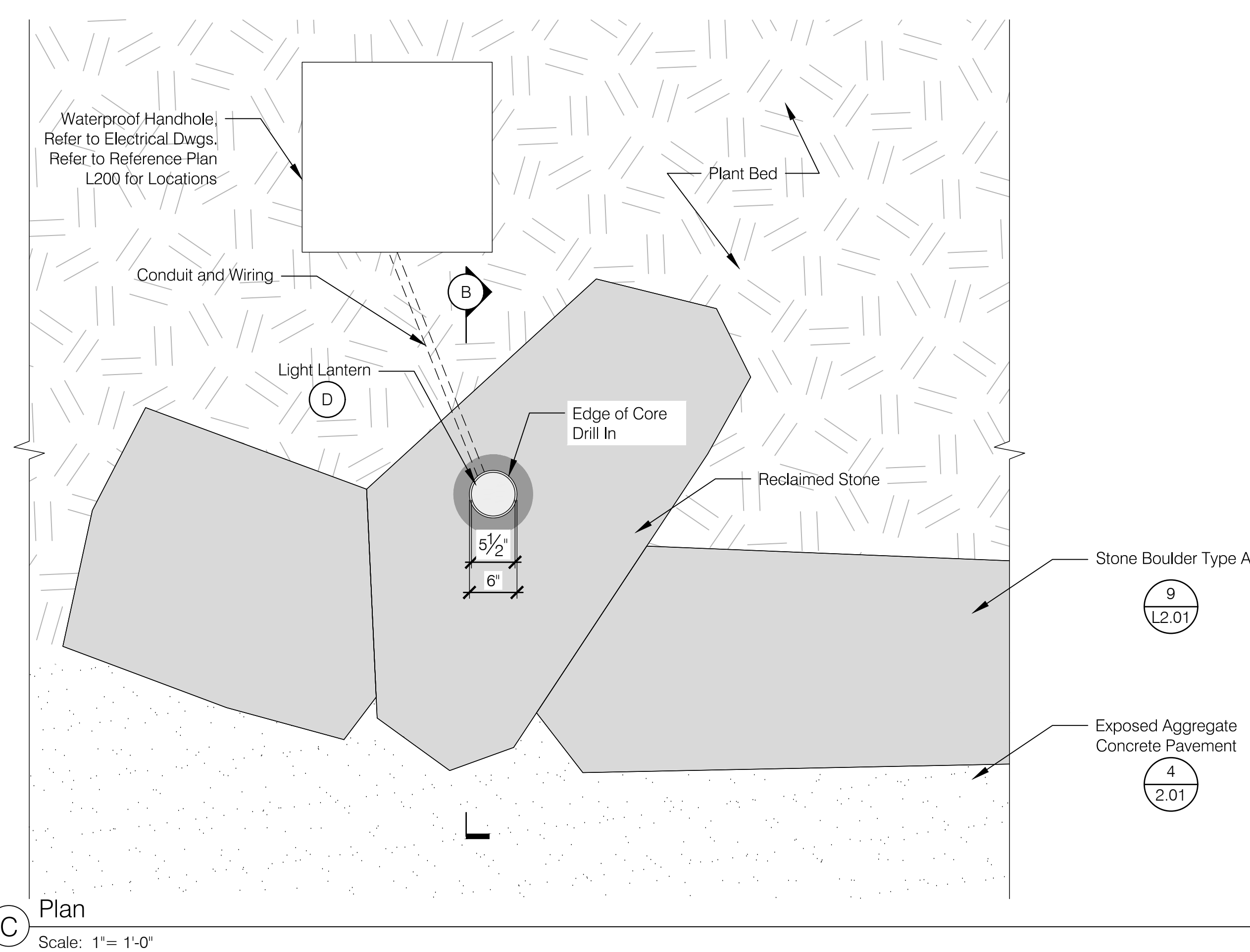
3 Light Lantern (LL)
Scale as Noted

Notes:

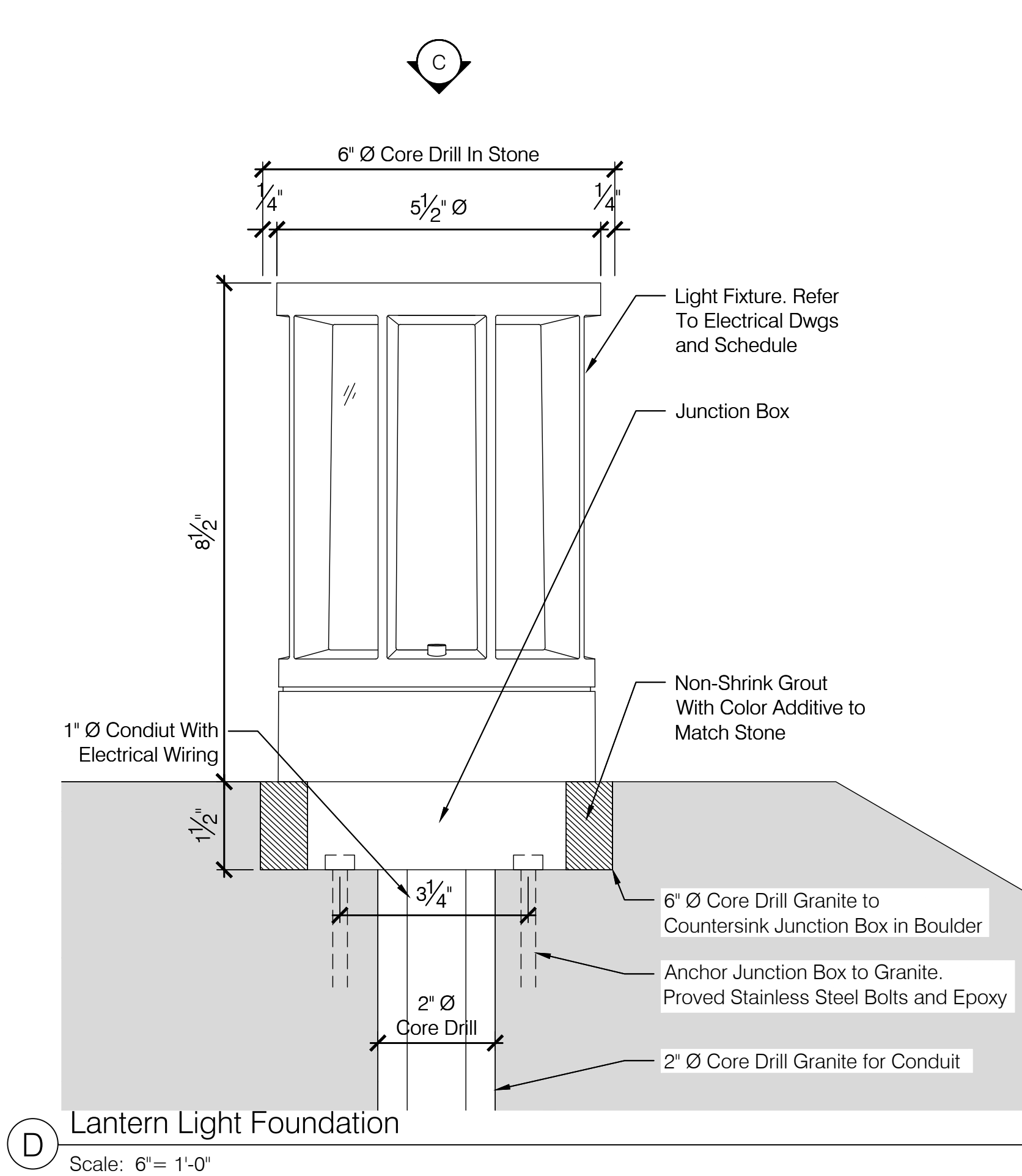
- Landscape Architect Shall Select Reclaimed Stones Provided By Owner to Core Drill for Lantern Fixtures. Stone Shall Be Pre-Drilled Prior to Placement
- Landscape Architect Shall Review Layout of Conduit In The Field Prior to Installation to Locate Light Lanterns.



3 Light Lantern (LL)
Scale as Noted



4 Lantern Light Foundation
Scale: 6" = 1'-0"



5 Lantern Light Foundation
Scale: 6" = 1'-0"

Stamp

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Revisions No.	Description	Date

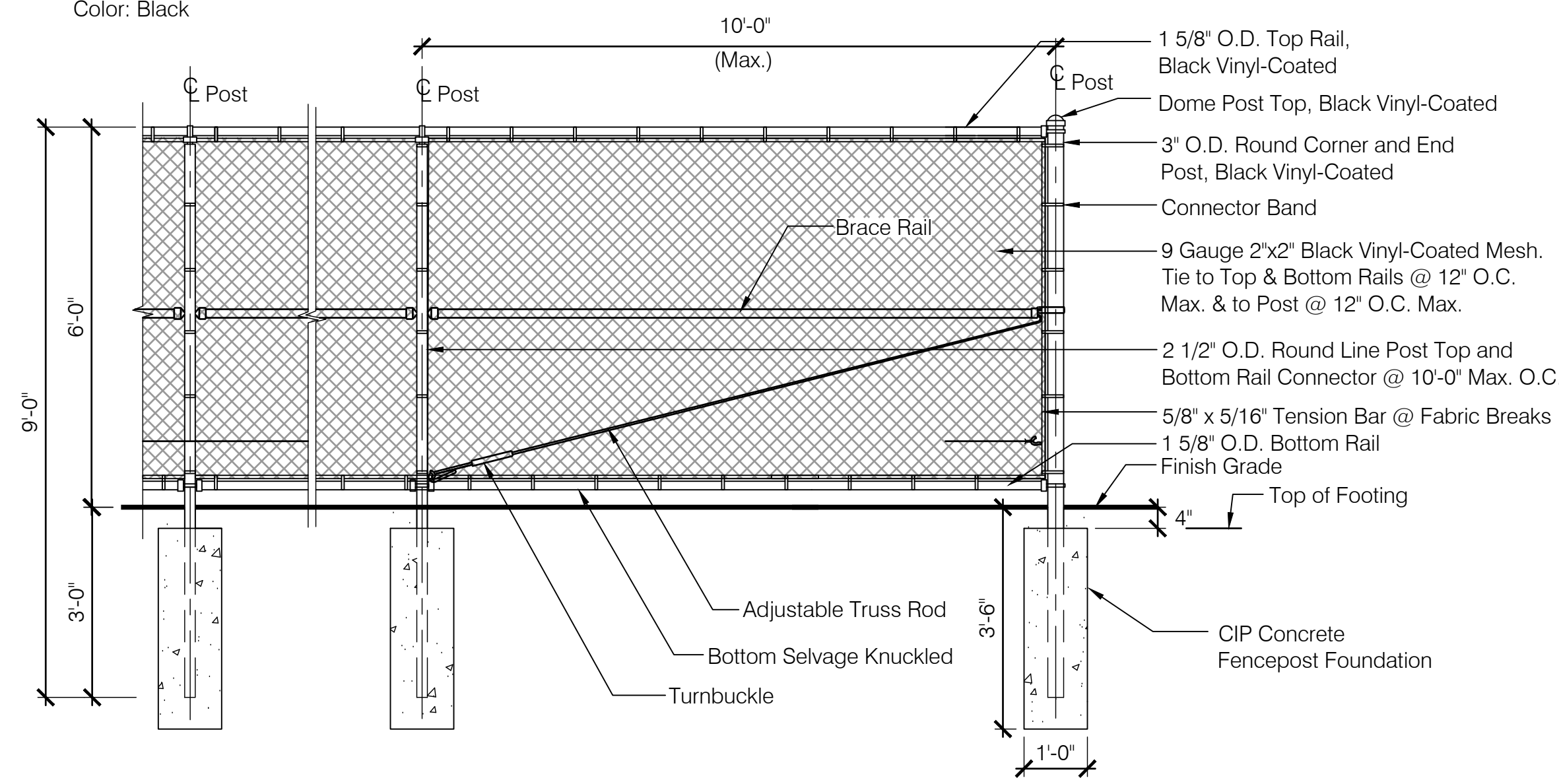
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Drawing Title

Site Details

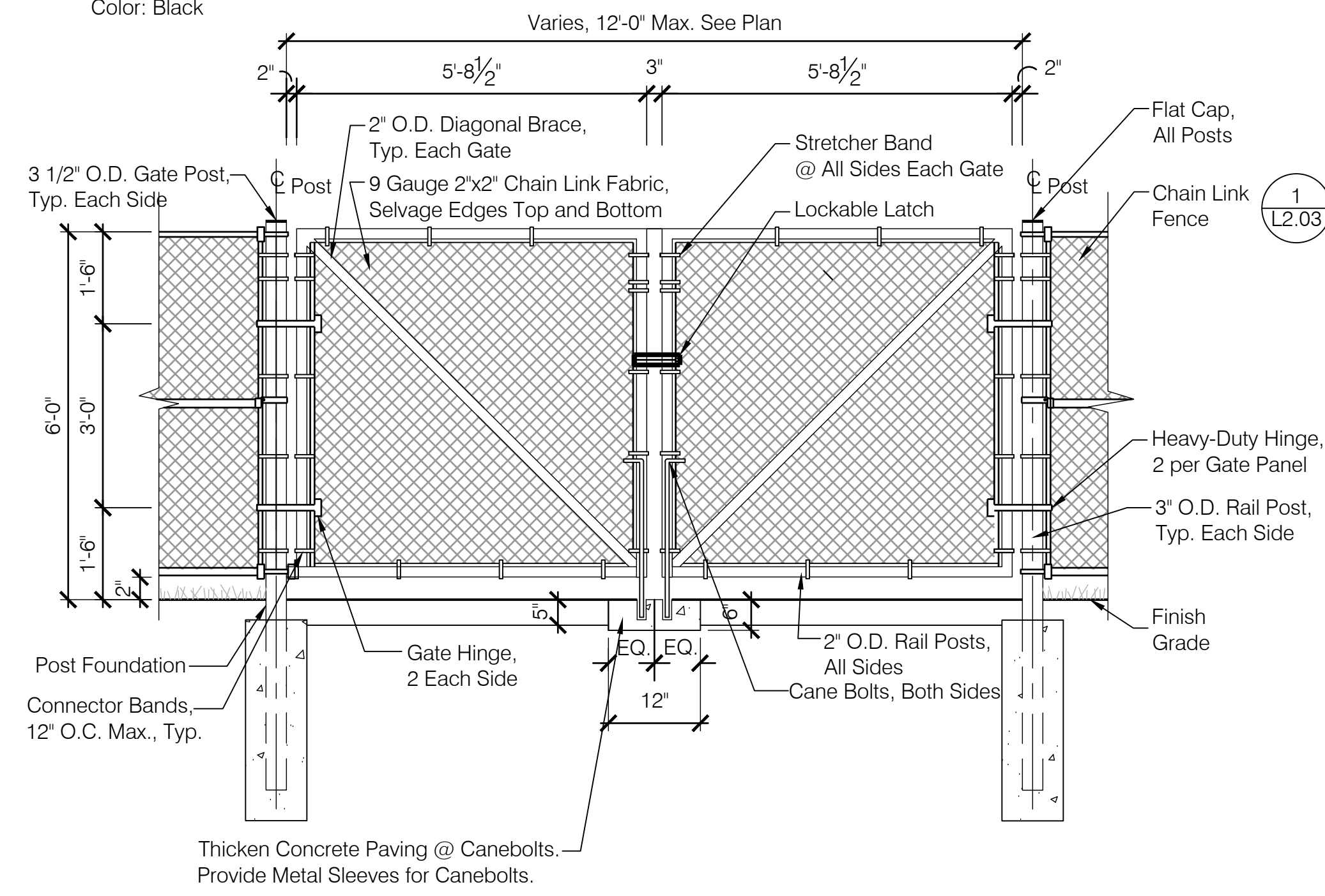
Job Number 15039.05 Drawing No. L2.02
 Drawn by MVA
 Checked by MVA
 Date 05 October 2017
 Scale

NOTE:
All Gate Components to Be HDG and Covered with a Fusion-Bonded Coating. Color: Black

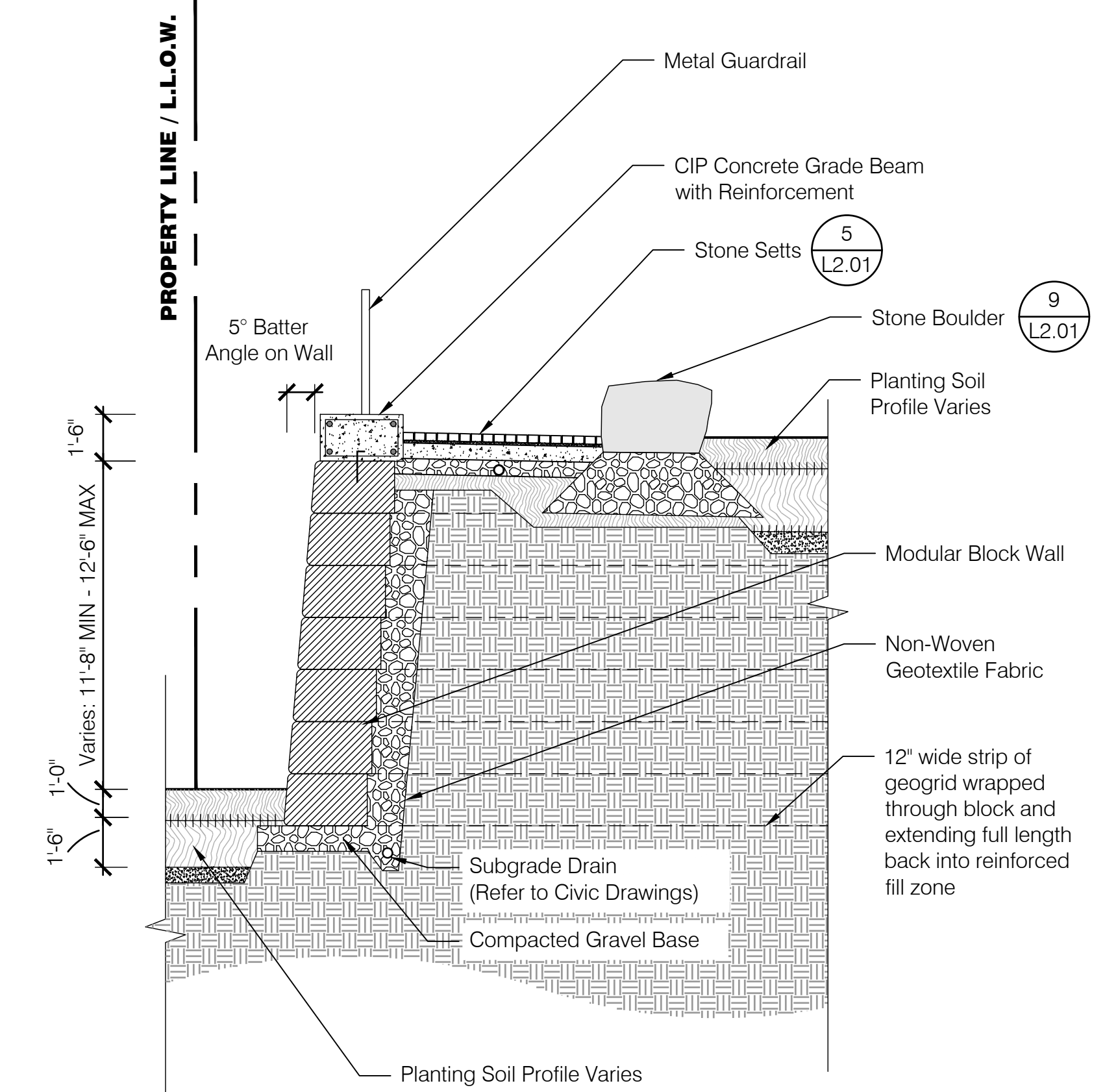


1 Chain Link Fence
1/2" = 1'-0"

NOTE:
All Gate Components to Be HDG and Covered with a Fusion-Bonded Coating. Color: Black



2 Chain Link Gate
1/2" = 1'-0"



3 Retaining Wall
1/4" = 1'-0"

Stamp

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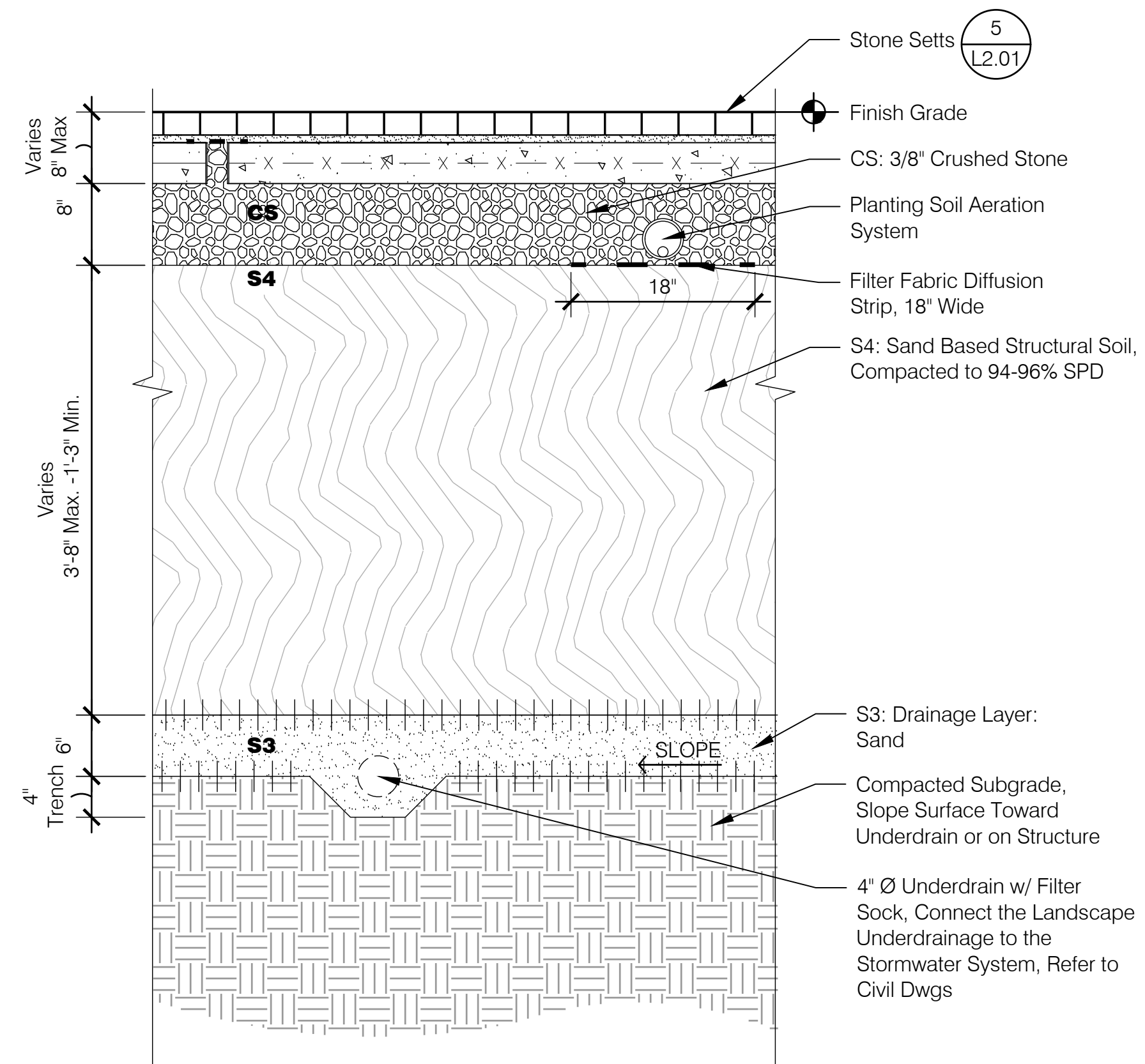
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Drawing Title

Site Details

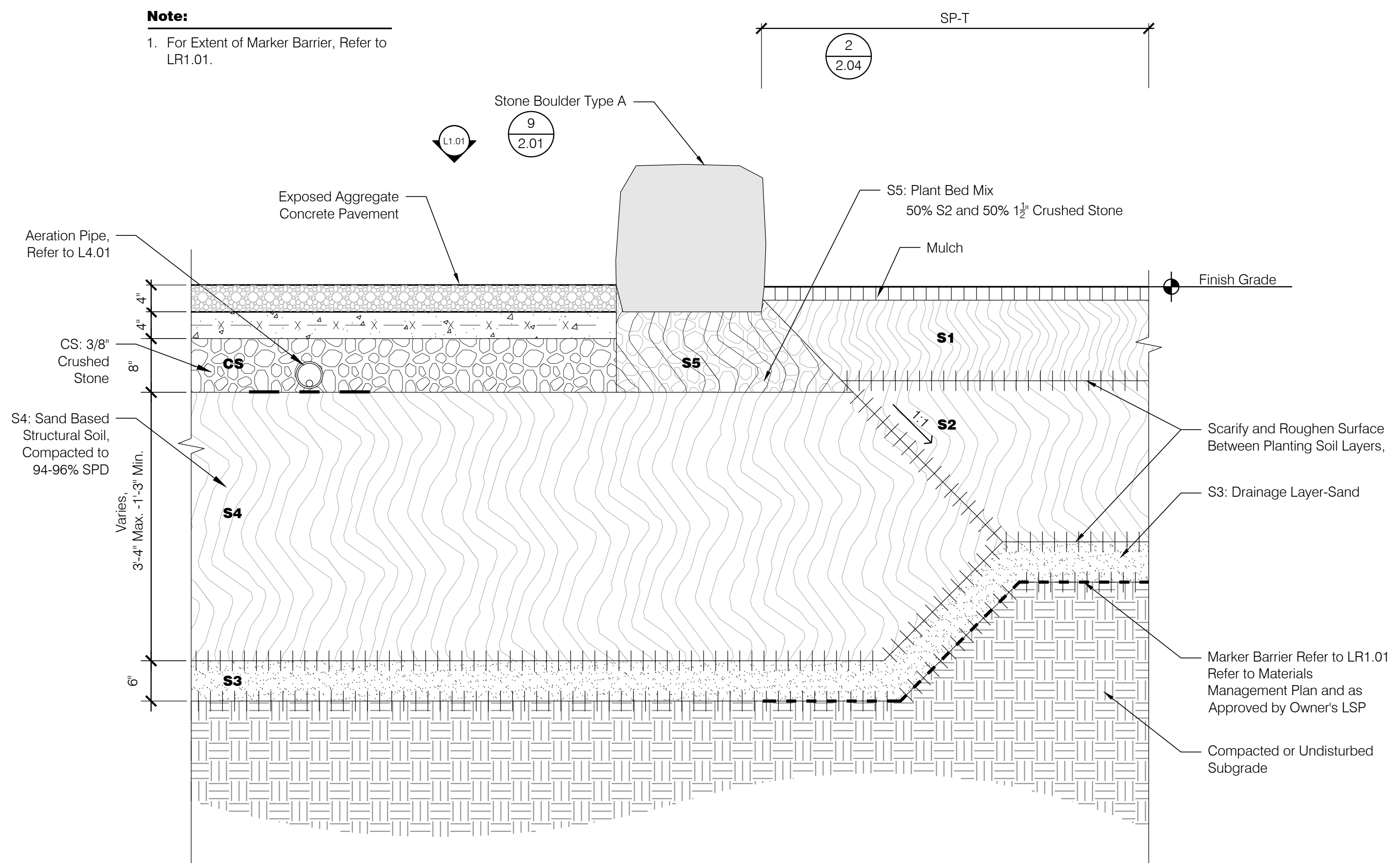
Job Number 15039.05 Drawing No.
Drawn by MVA
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Scale

L2.03



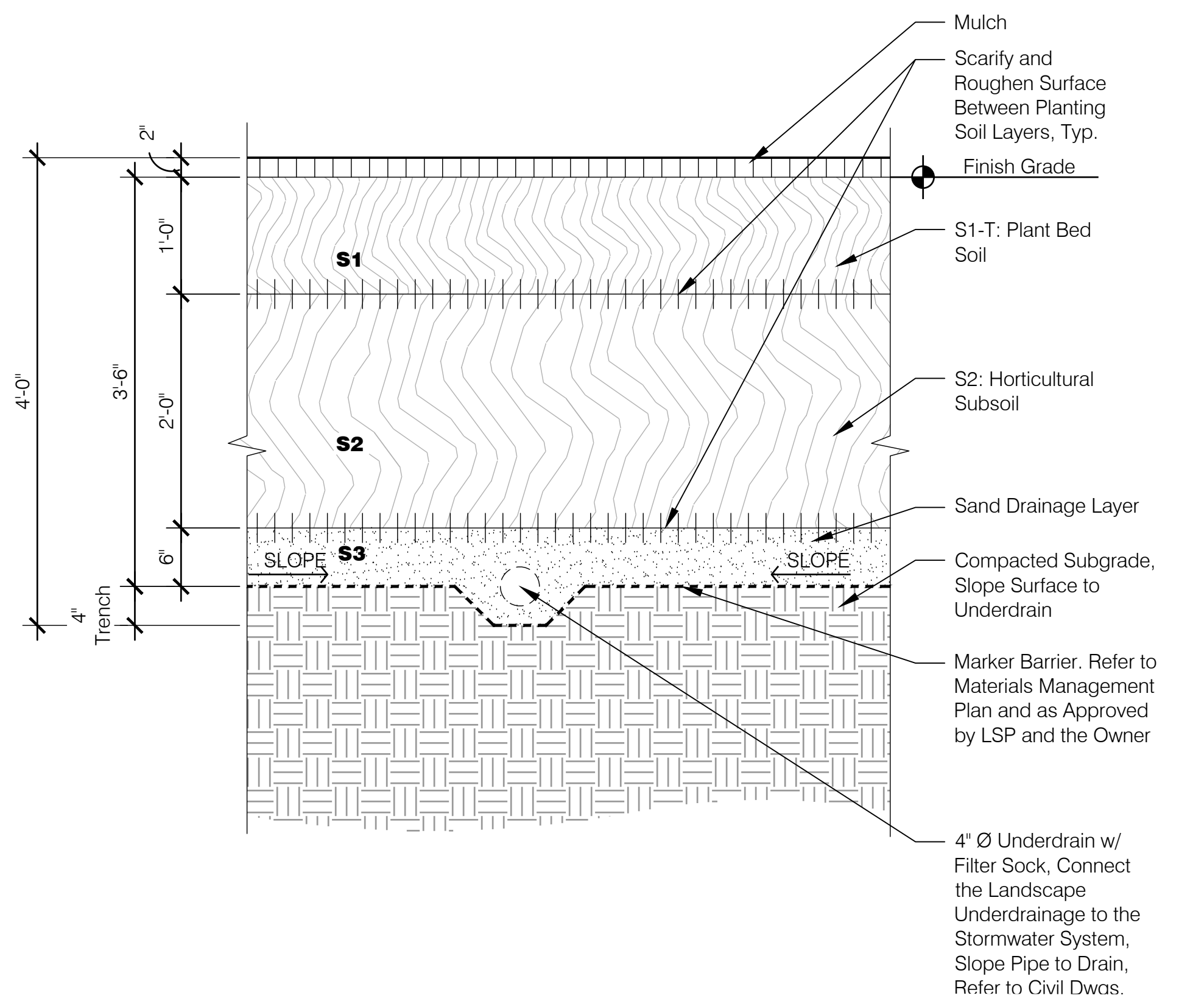
1 Planting Soil - Sand Based Structural Soil (SP-SBSS)
Scale: 1" = 1'-0"

Section



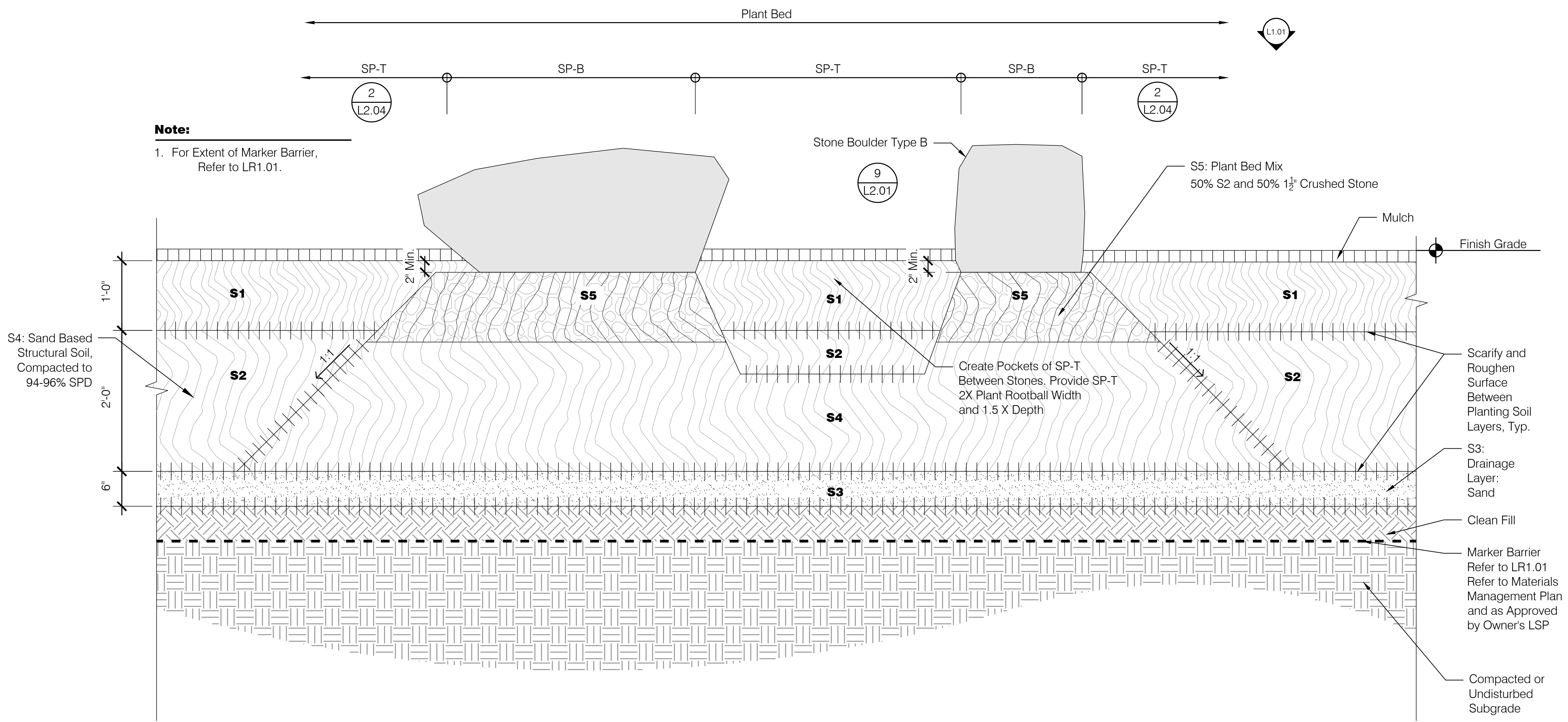
A SP-B At Stone Boulder Type A
Scale: 1" = 1'-0"

Section



2 Planting Soil - Tree (SP-T)
Scale: 1" = 1'-0"

Section



B SP-B At Stone Boulder Type B
Scale: 1" = 1'-0"

Section

3 SP-B: Boulder
Scale as Noted

Stamp

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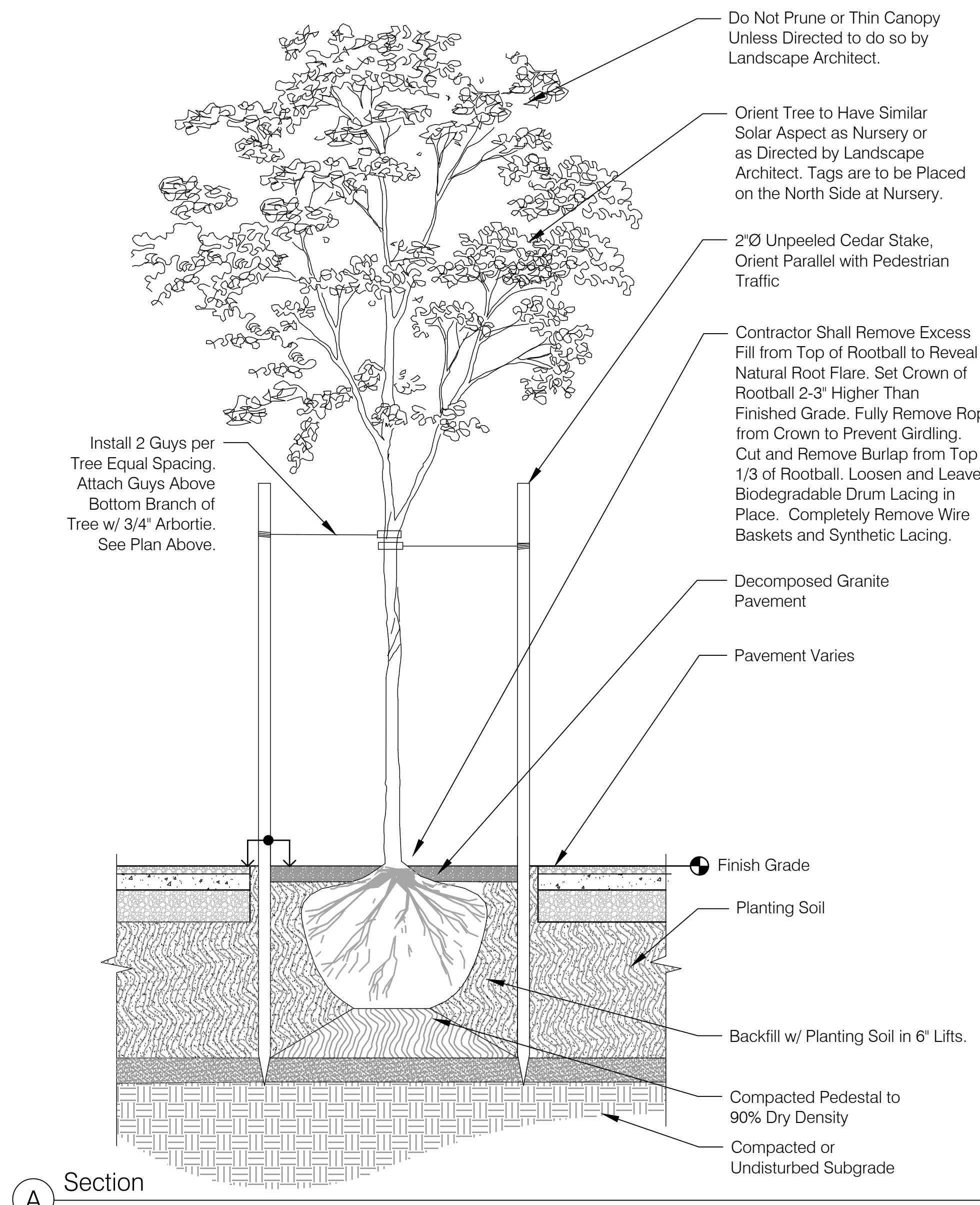
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No.	Description	Date

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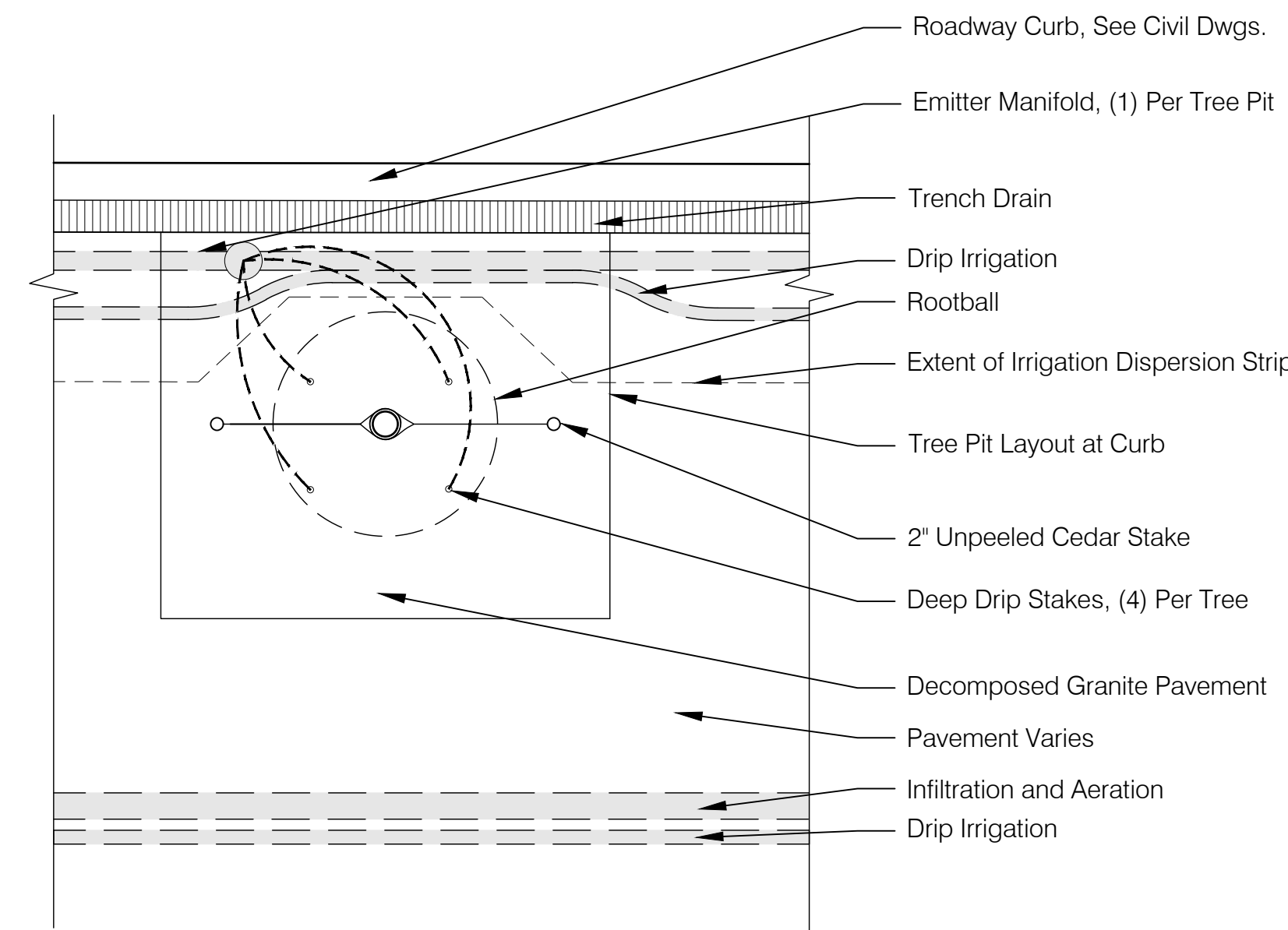
Drawing Title

Planting Details

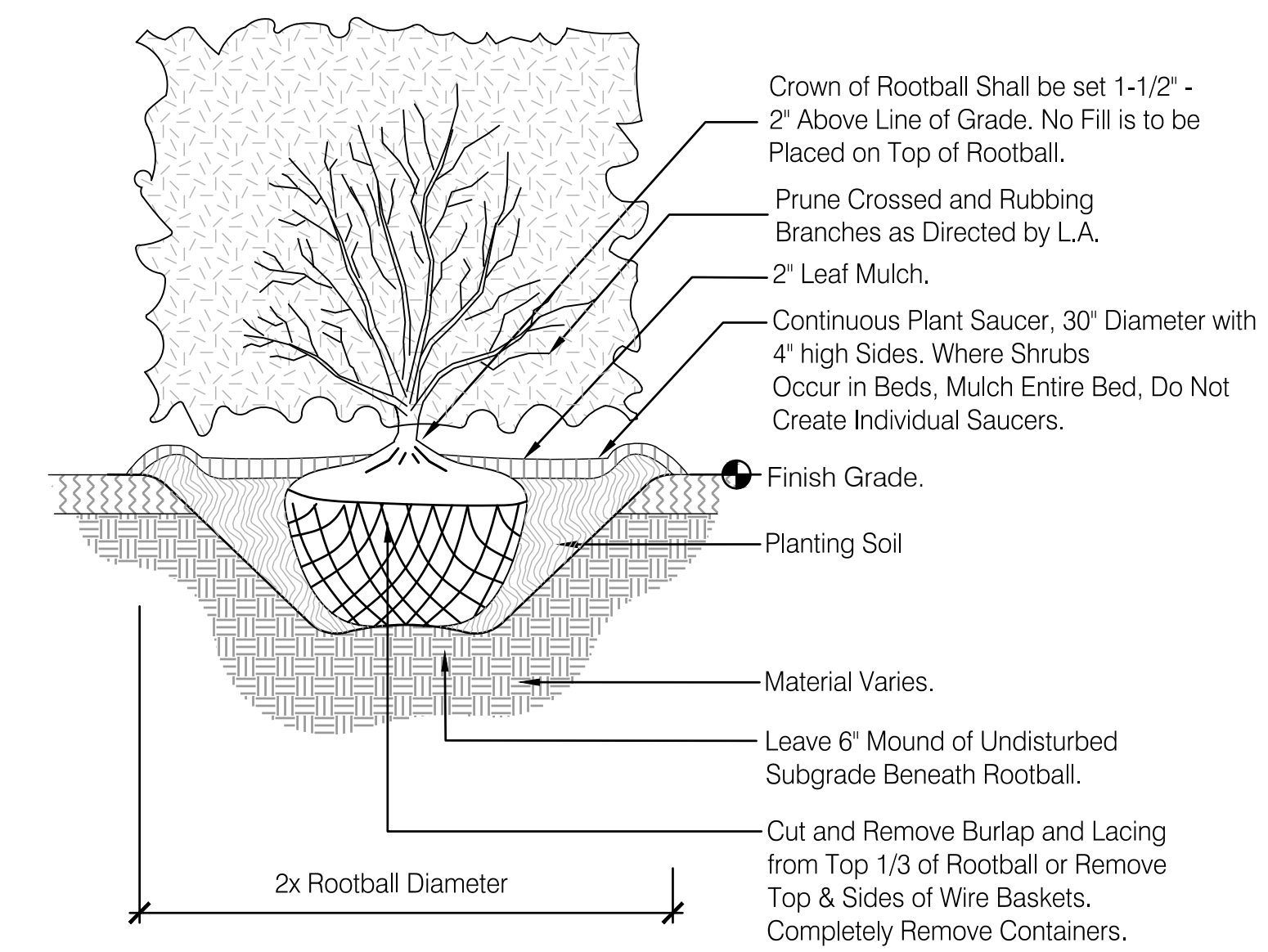
Job Number 15039.05 Drawing No. L2.04
Drawn by MVA
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Date 05 October 2017
Scale



A Section



B Plan



3 Shrub Planting

Scale: 1/2" = 1'-0"

Detail

2 Plant Bed

Scale: 1/2" = 1'-0"

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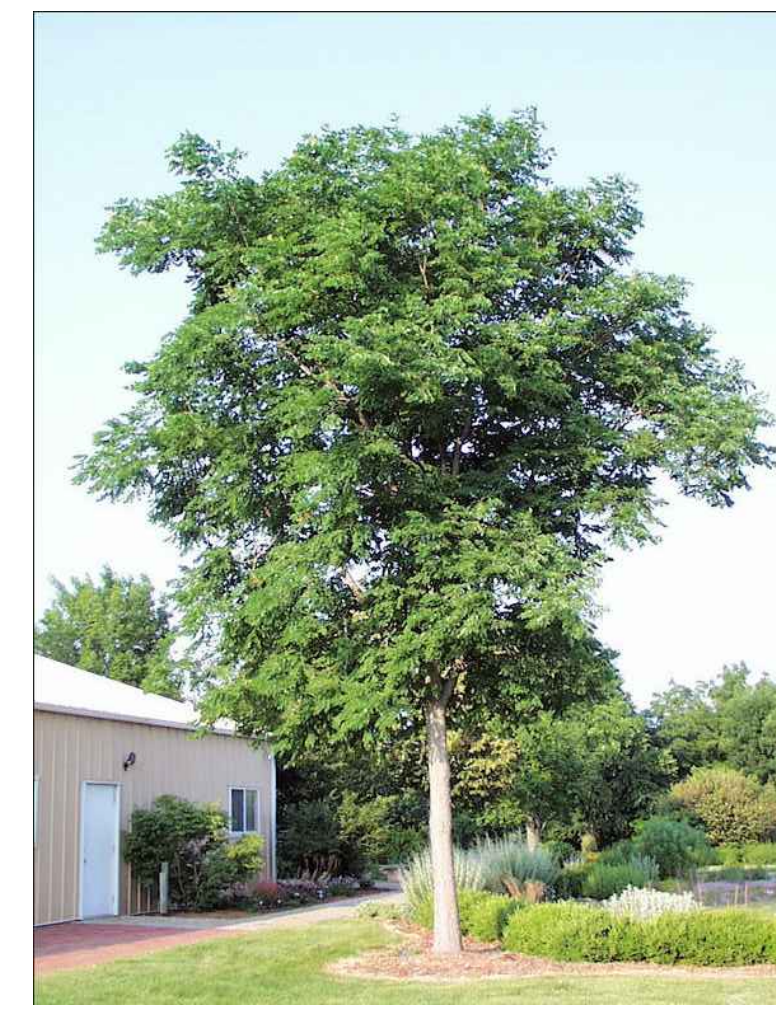
(A) *Gleditsia triacanthos* 'Skyline'



(B) *Celtis occidentalis* 'Magnifica'



(C) *Acer saccharum* 'Green Mountain'



(D) *Gymnocladus dioica*



(E) *Platanus x acerifolia*



(F) *Acer rubrum* 'October Glory'



(G) *Acer saccharum* 'Silver Queen'



(H) *Picea orientalis*



(I) *Catalpa bignonioides*



(J) *Metasequoia glyptostroboides*



(J) *Lindera benzoin*



(K) *Chionanthus virginicus*



(L) *Amelanchier arborea*



(M) *Hamamelis x intermedia*



(N) *Ilex glabra*



(O) *Ilex verticillata*



(P) *Dennstaedtia punctilobula*



(Q) *Polygonatum biflorum*



(R) *Polystichum acrostichoides*



(S) *Vinca minor*

(1) Illustrated Plant List

Stamp

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Revisions		
No.	Description	Date

Scale: As Noted

Drawing Title

Planting Details

Job Number 15039.05 Drawing No. L2.06
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