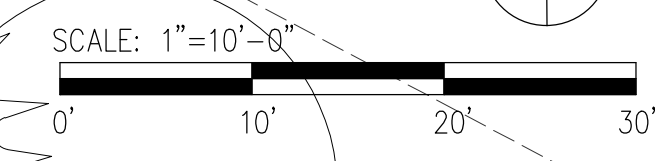
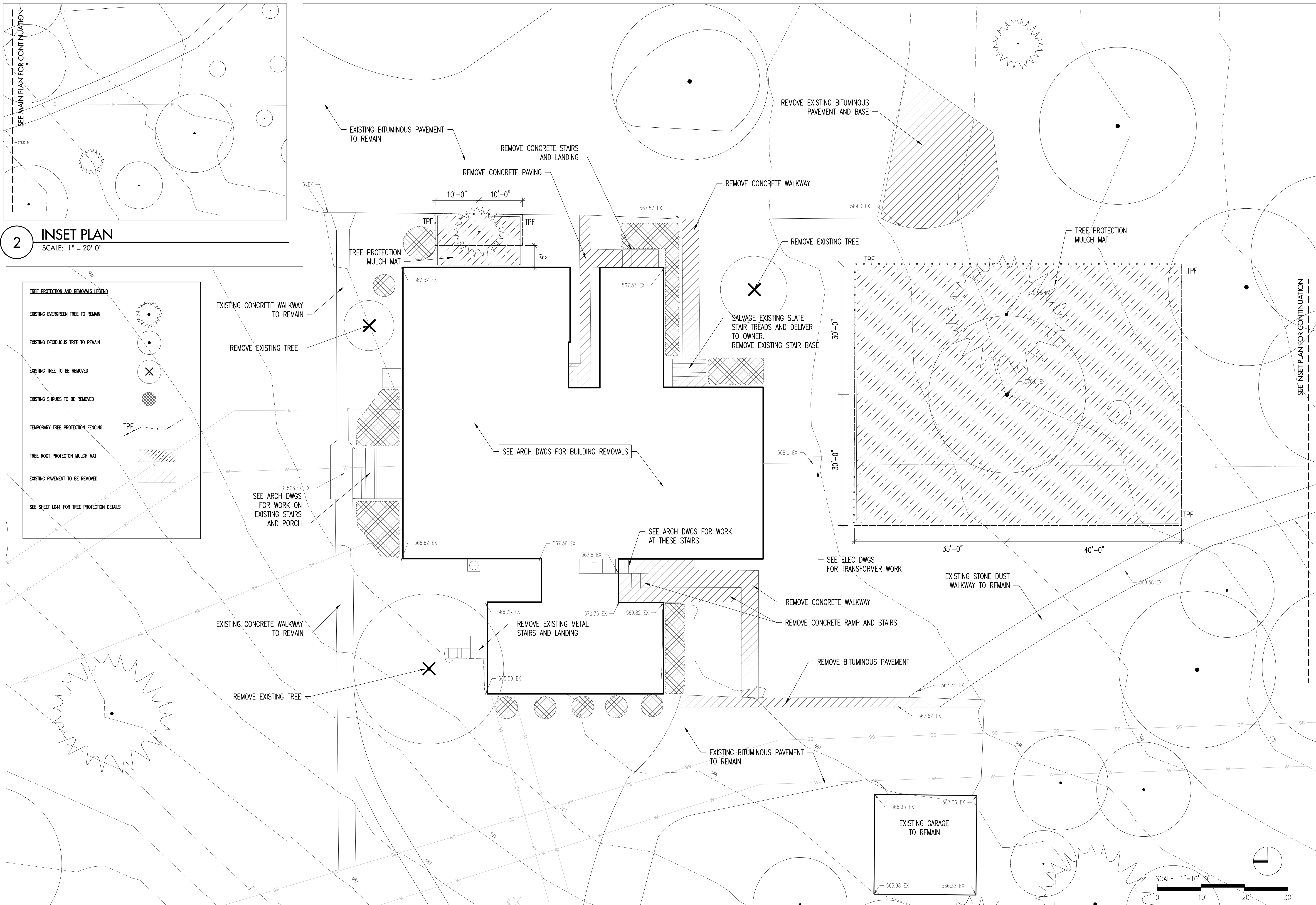
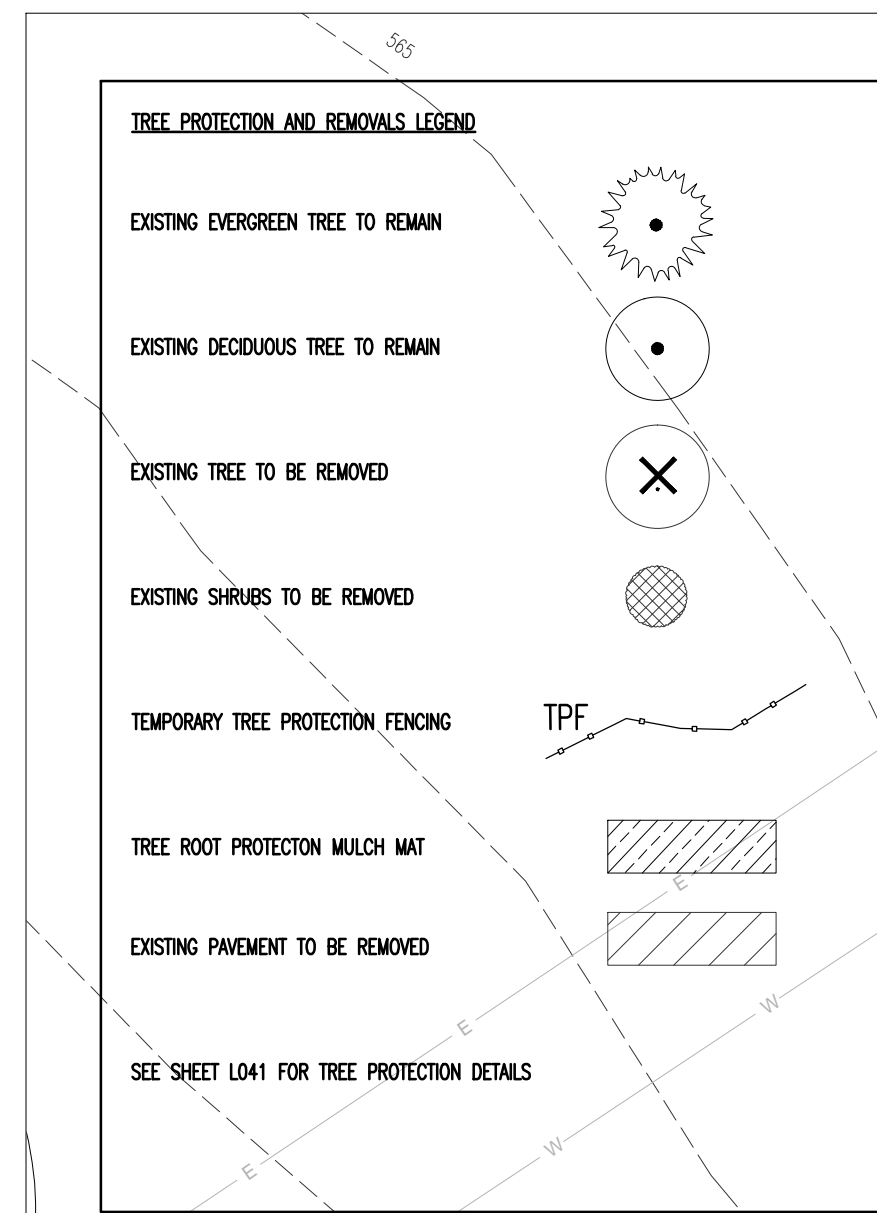


**2** INSET PLAN  
SCALE: 1" = 20'-0"



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Landscape Architecture  
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Washington, DC 20015  
202.276.6522

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Project  
**Mercersburg Academy Health Center**

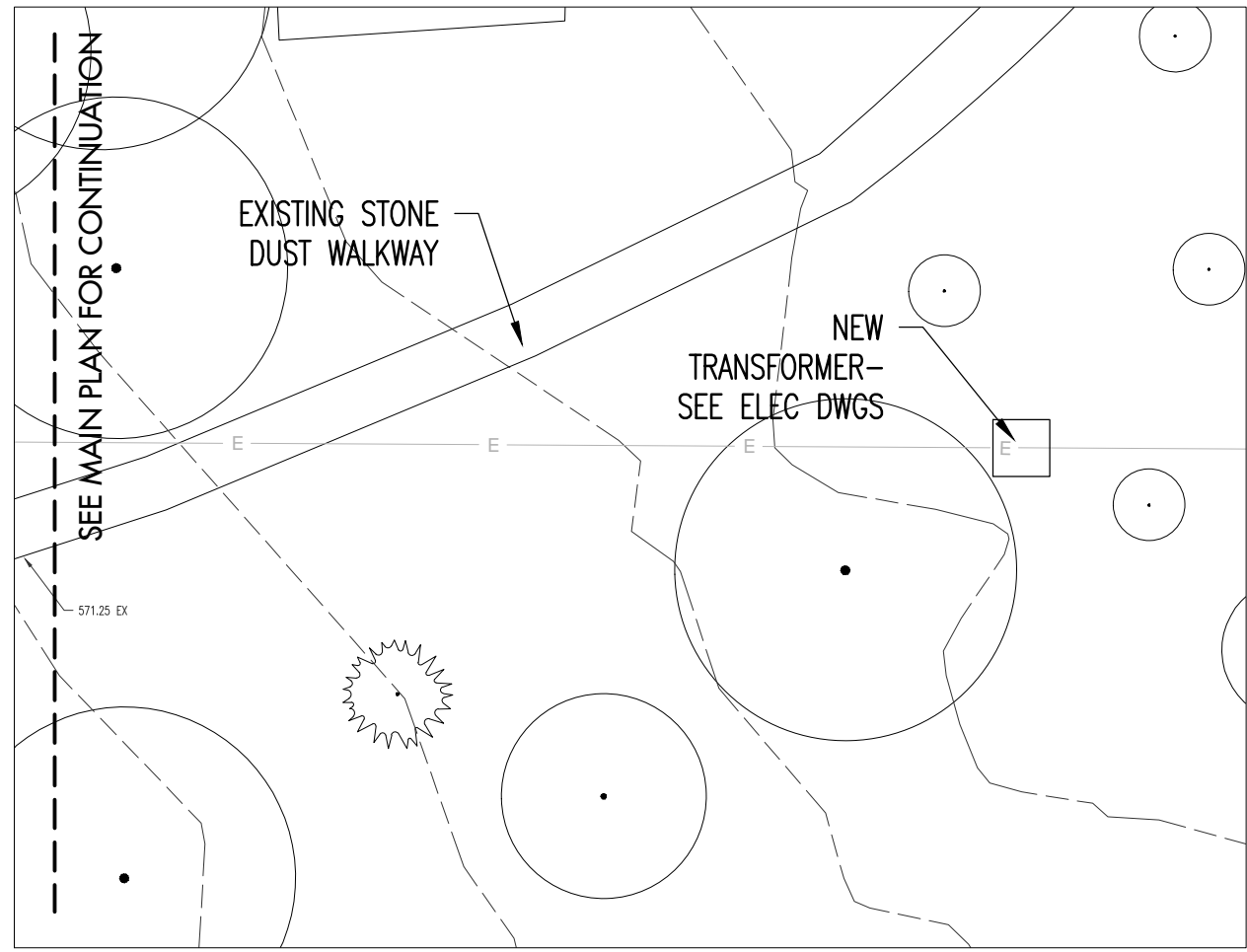
Owner  
Mercersburg Academy  
300 E. Seminary Street  
Mercersburg, PA 17236

Drawing Title  
**REMOVALS AND TREE PROTECTION PLAN**

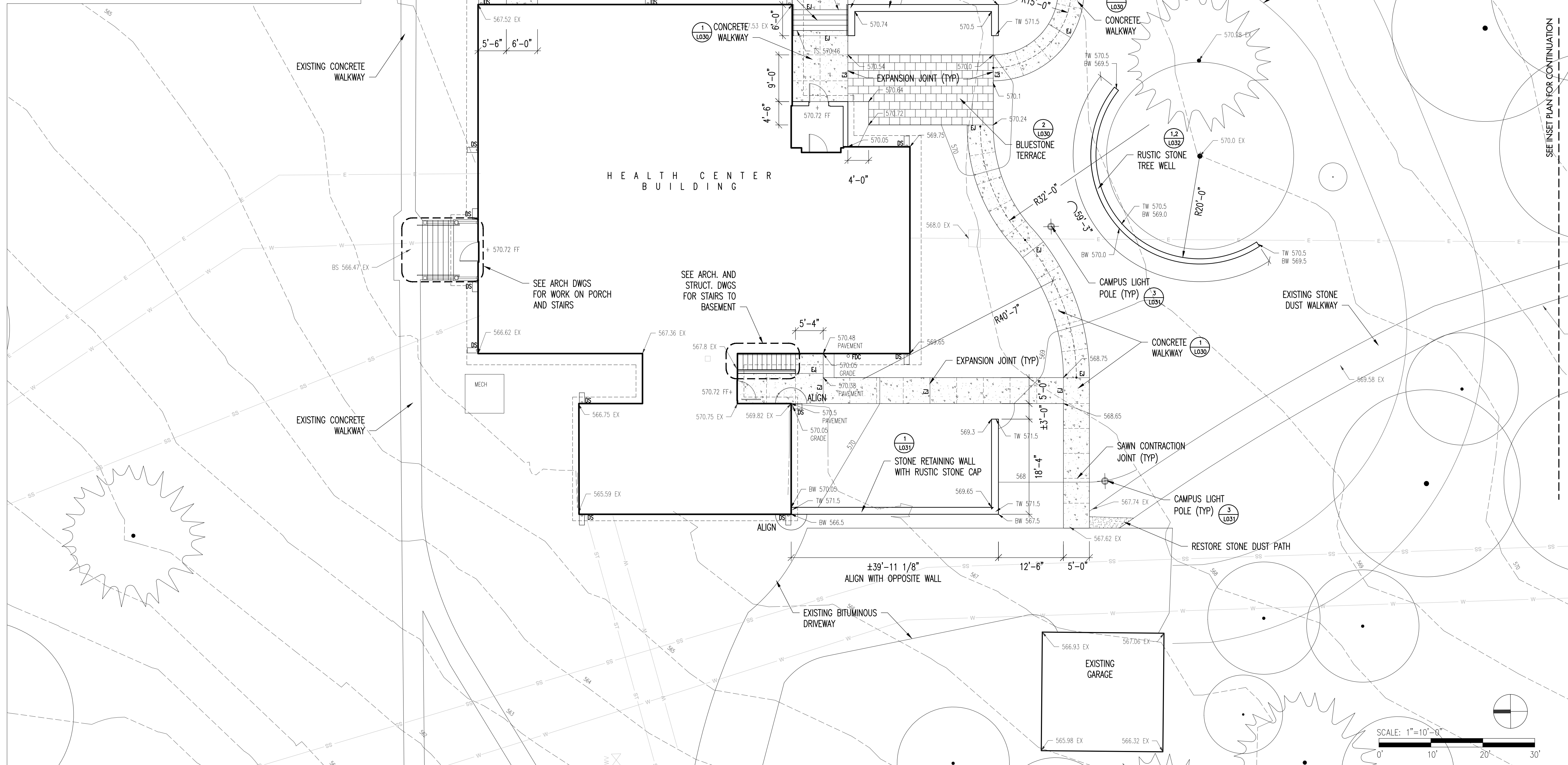
Drawing No.  
**L010**

Date: August 4, 2017

**1** REMOVALS AND TREE PROTECTION PLAN - HEALTH CENTER  
SCALE: 1" = 10'-0"



**2** INSET PLAN  
SCALE: 1" = 20'-0"



**1** SITE LAYOUT, GRADING, AND MATERIALS PLAN - HEALTH CENTER  
SCALE: 1" = 10'-0"

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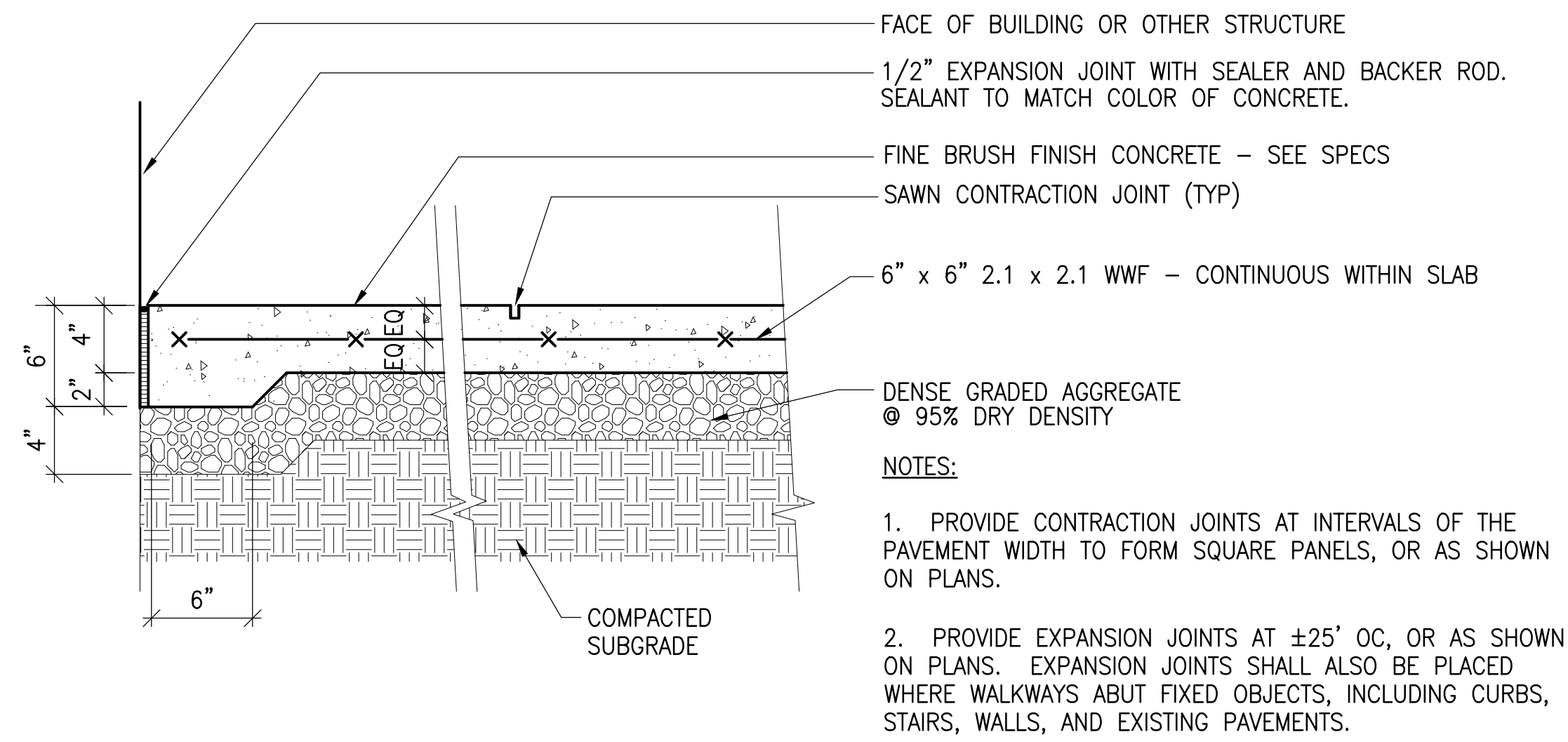
Project  
Mercersburg Academy  
Health Center

Owner  
Mercersburg Academy  
300 E. Seminary Street  
Mercersburg, PA 17236

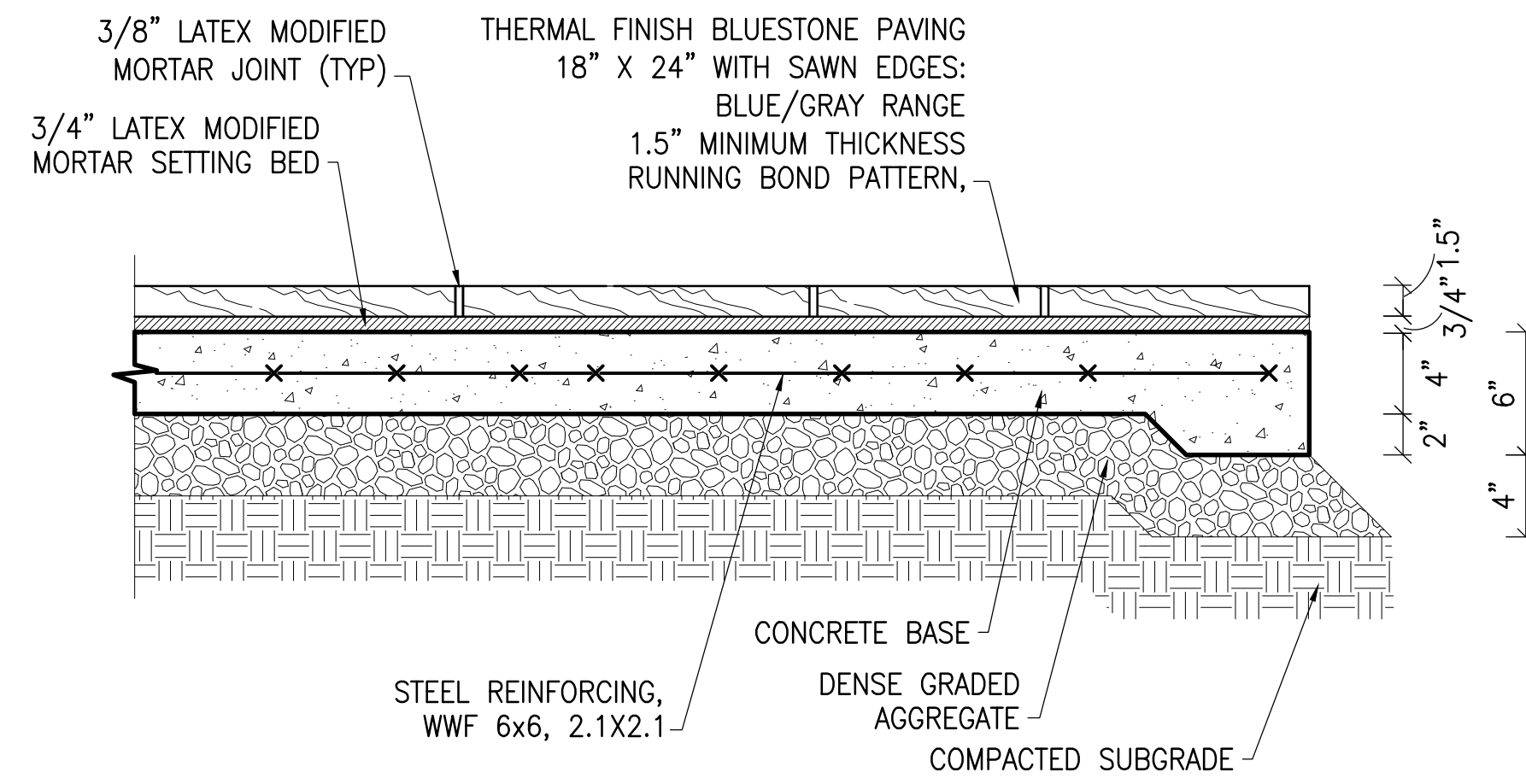
Drawing Title  
SITE LAYOUT, GRADING,  
AND MATERIALS PLAN

Drawing No.  
**L020**

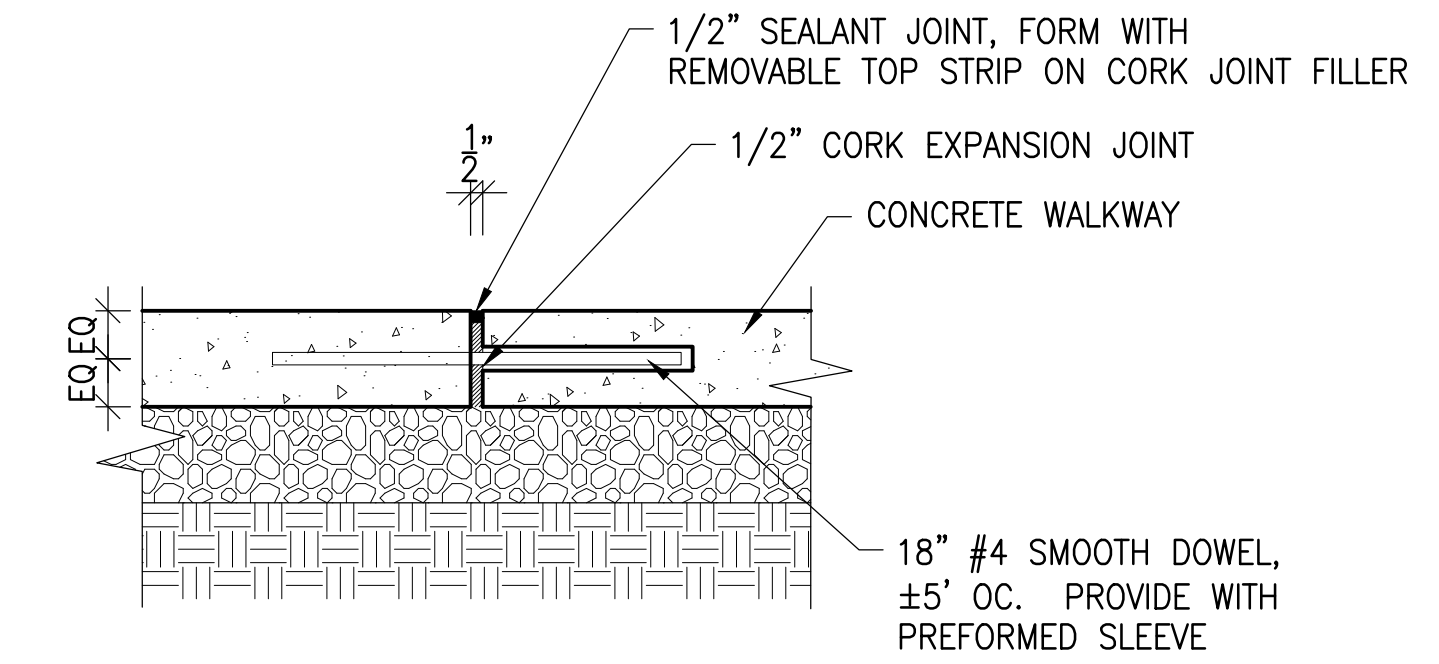
Date: August 4, 2017



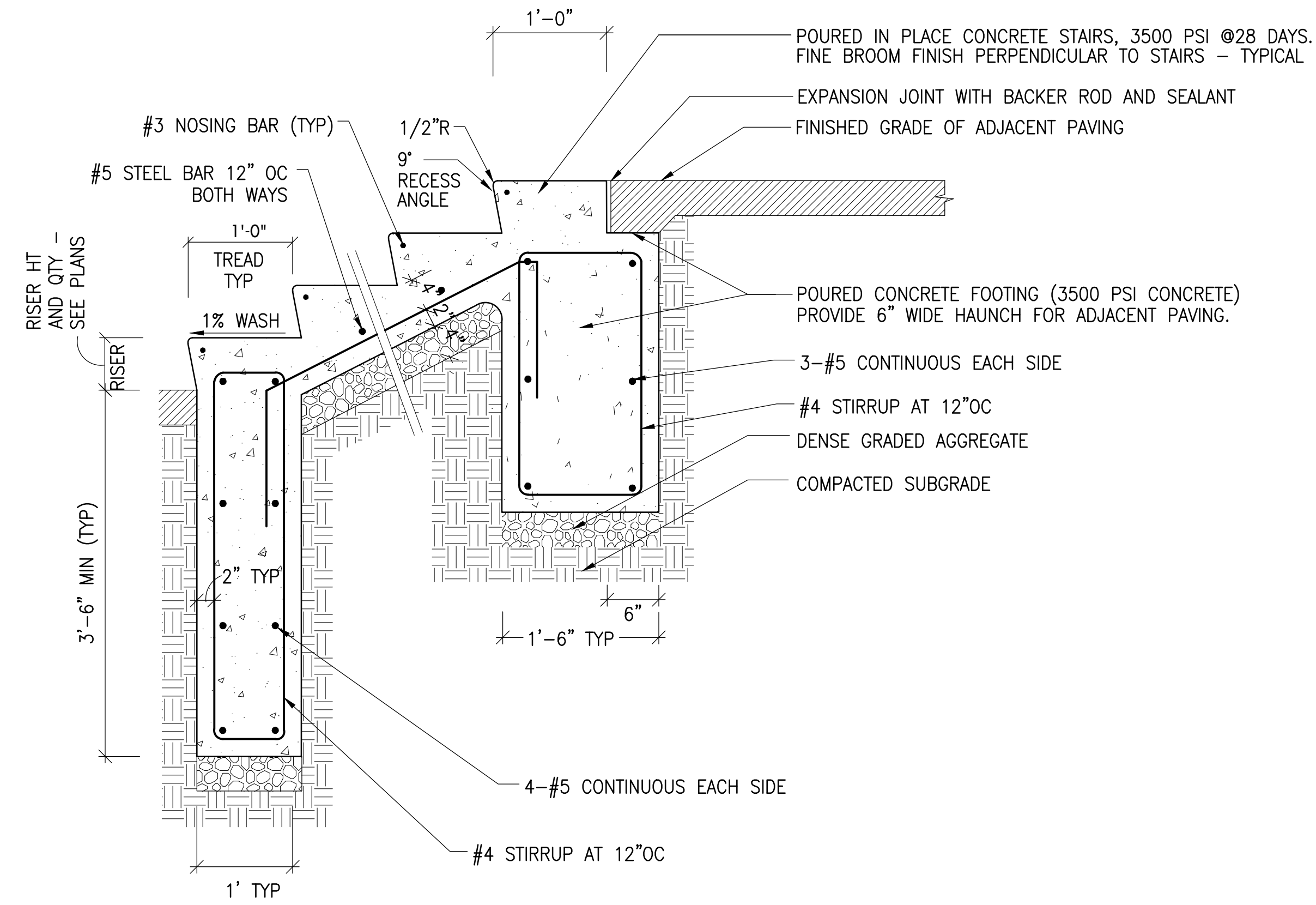
**1 CONCRETE WALKWAY**  
 SCALE: 1 1/2" = 1'-0"



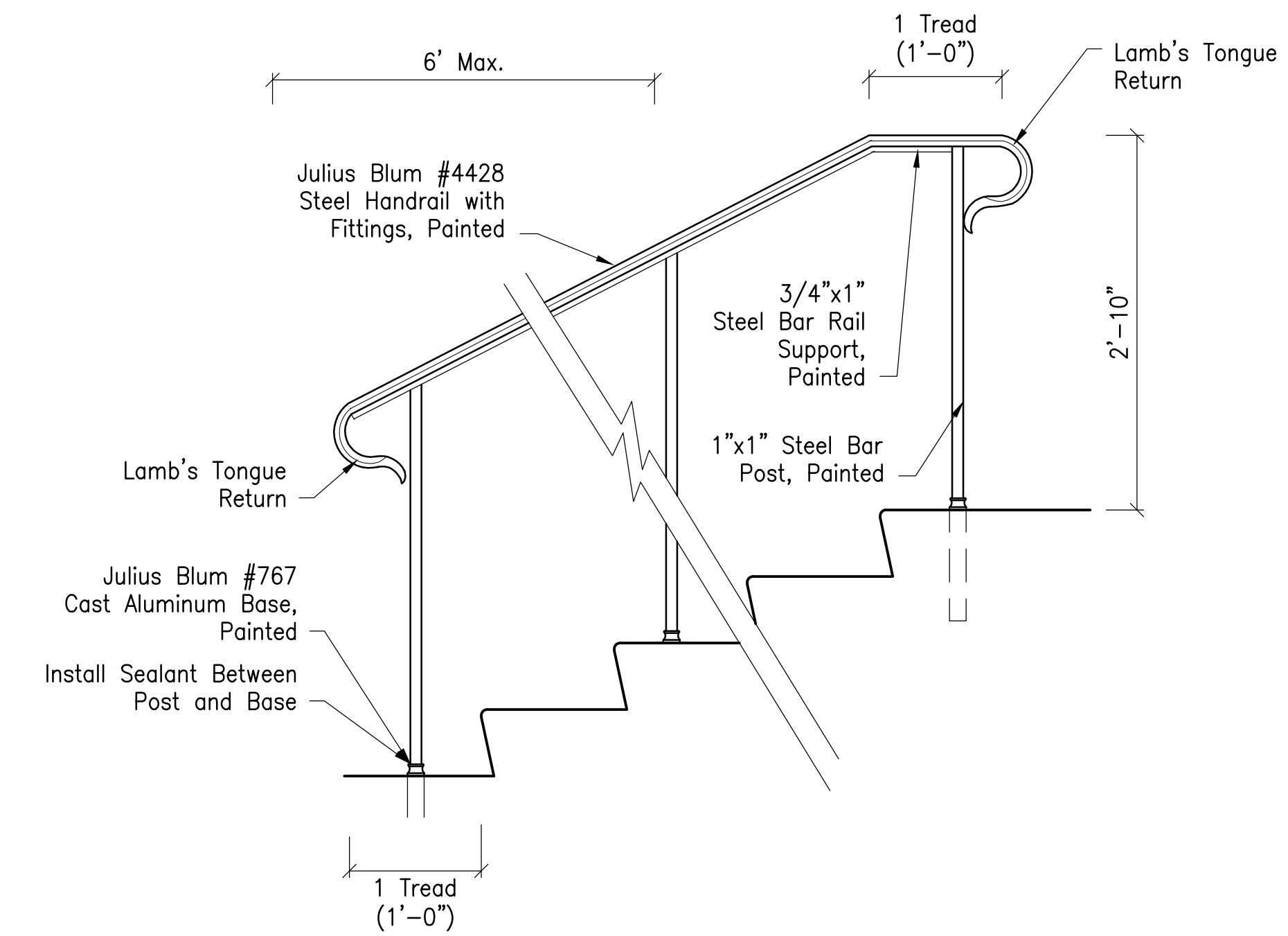
**2 BLUESTONE STONE PAVING ON CONCRETE BASE**  
 SCALE: 1-1/2" = 1'-0"



**3 EXPANSION JOINT IN CONCRETE PAVEMENT**  
 SCALE: 1 1/2" = 1'-0"



**4 CONCRETE STAIRS**  
 SCALE: 1" = 1'-0"



**5 METAL HANDRAIL**  
 SCALE: 1" = 1'-0"

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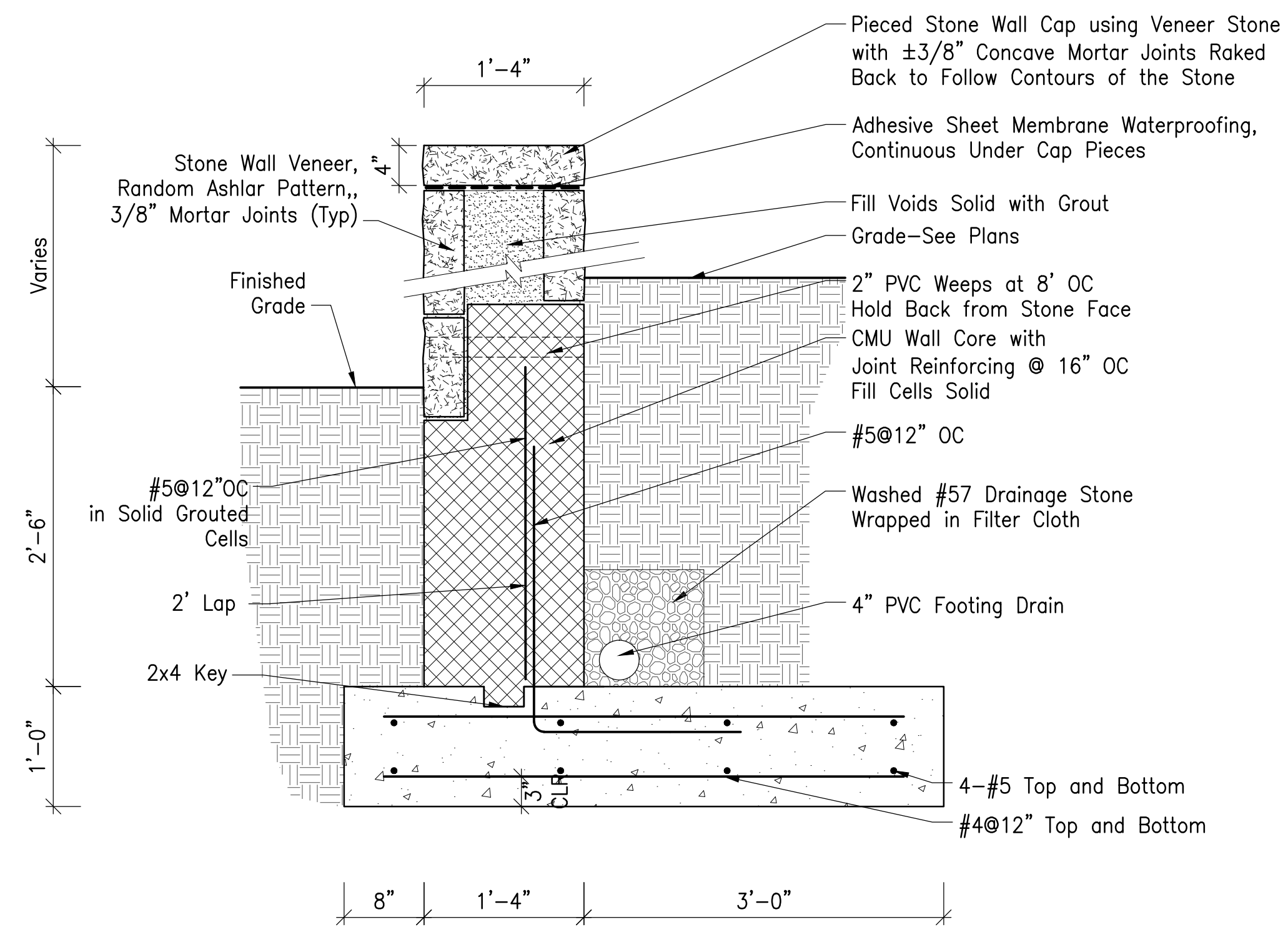
Project  
 Mercersburg Academy  
 Health Center

Owner  
 Mercersburg Academy  
 300 E. Seminary Street  
 Mercersburg, PA 17236

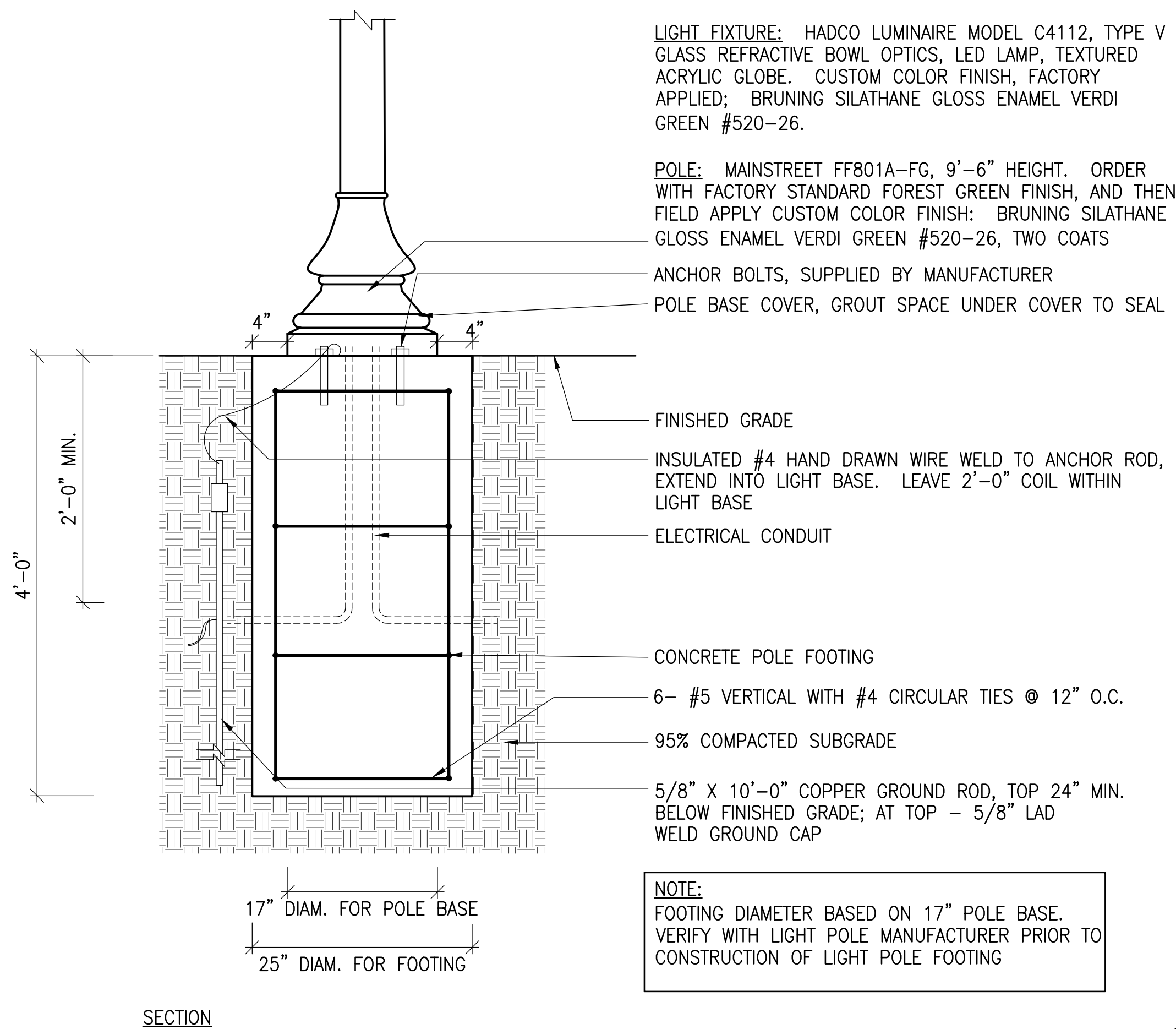
Drawing Title  
 SITE DETAILS

Drawing No.  
**L030**

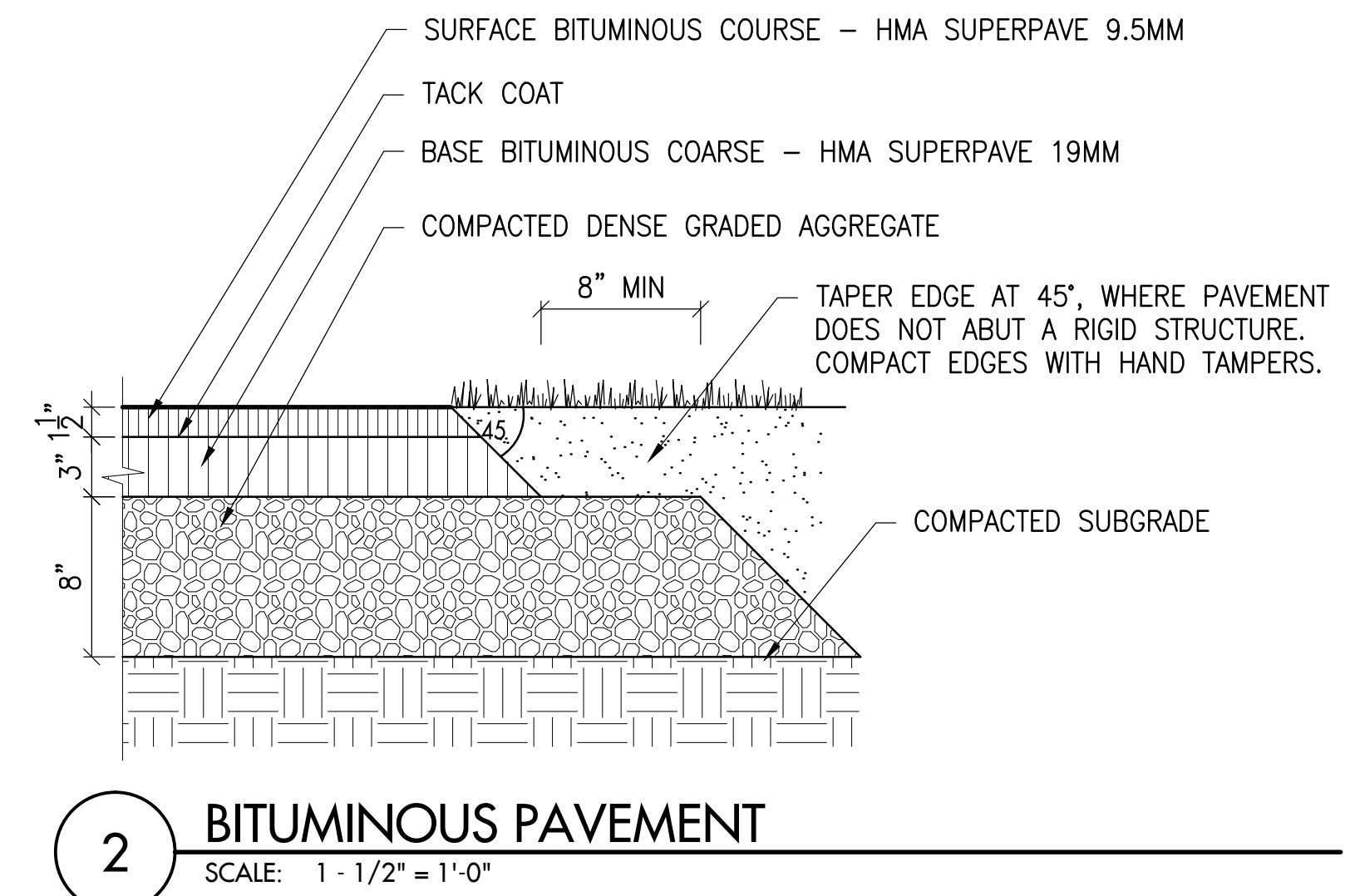
Date: August 4, 2017



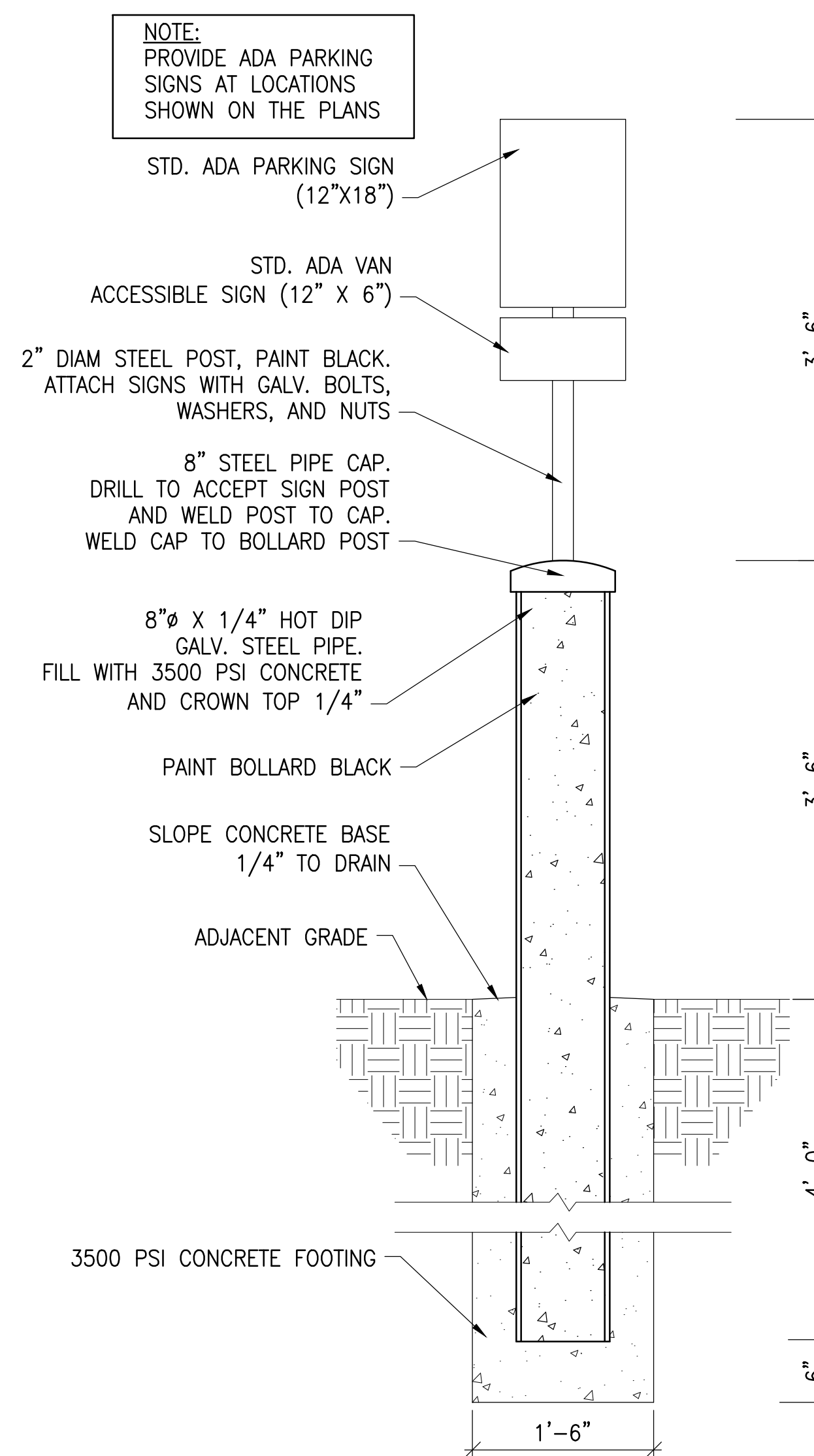
**1** STONE RETAINING WALL WITH RUSTIC STONE CAP  
SCALE: 1" = 1'-0"



**3** LIGHT POLE FOOTING - CAMPUS STANDARD FIXTURES  
SCALE: 1" = 1'-0"



**2** BITUMINOUS PAVEMENT  
SCALE: 1 - 1/2" = 1'-0"



**4** STEEL BOLLARD WITH ADA PARKING SIGN  
SCALE: 1" = 1'-0"

Seal

Revisions

Project

Mercersburg Academy  
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300 E. Seminary Street  
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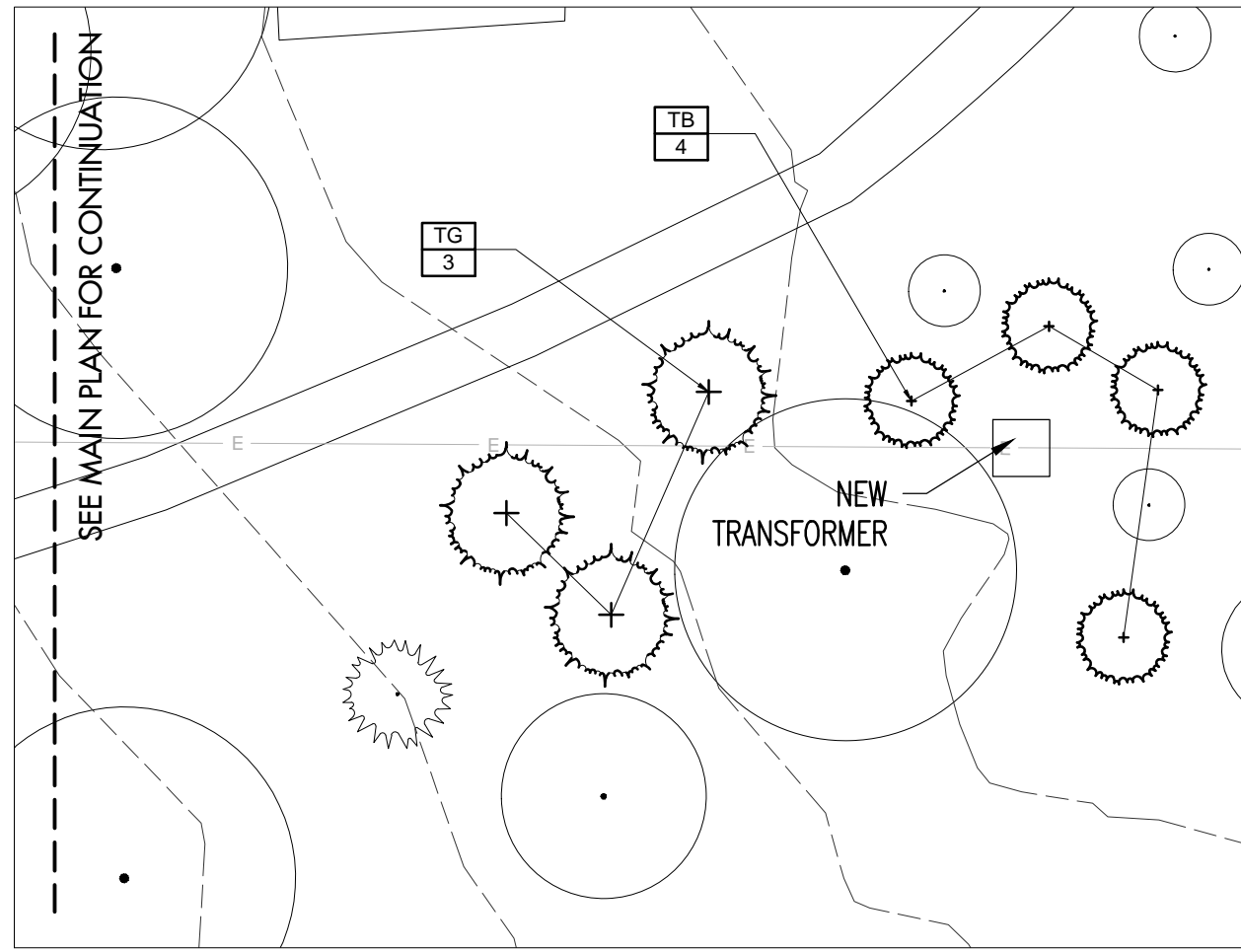
Drawing Title

SITE DETAILS

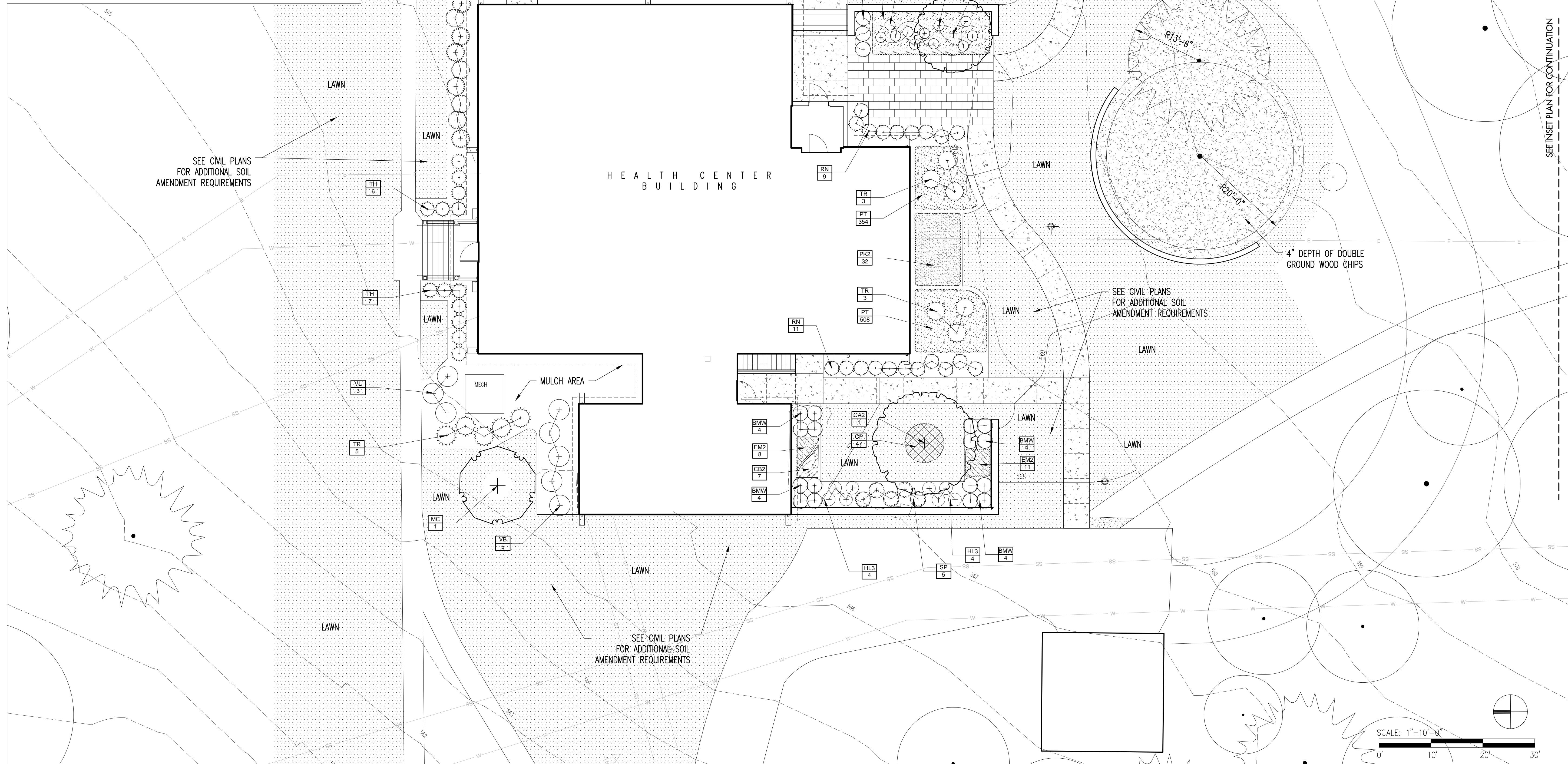
Drawing No.

**L031**





**2** INSET PLAN  
SCALE: 1" = 20'-0"



**1** LANDSCAPE PLAN - HEALTH CENTER  
SCALE: 1" = 10'-0"

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Project

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Owner

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300 E. Seminary Street  
Mercersburg, PA 17236

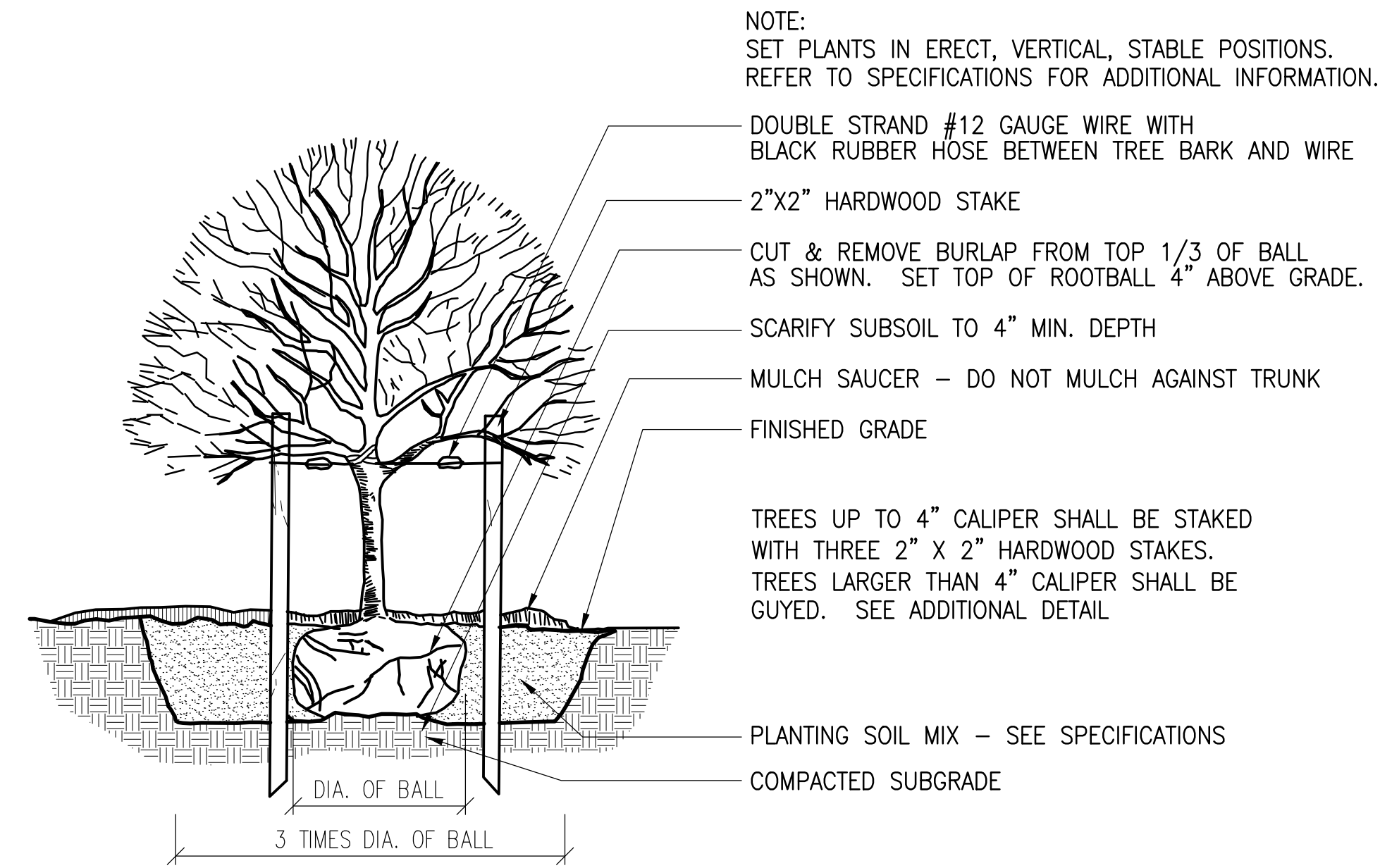
Drawing Title

LANDSCAPE PLAN

Drawing No.

**L040**

Date: August 4, 2017



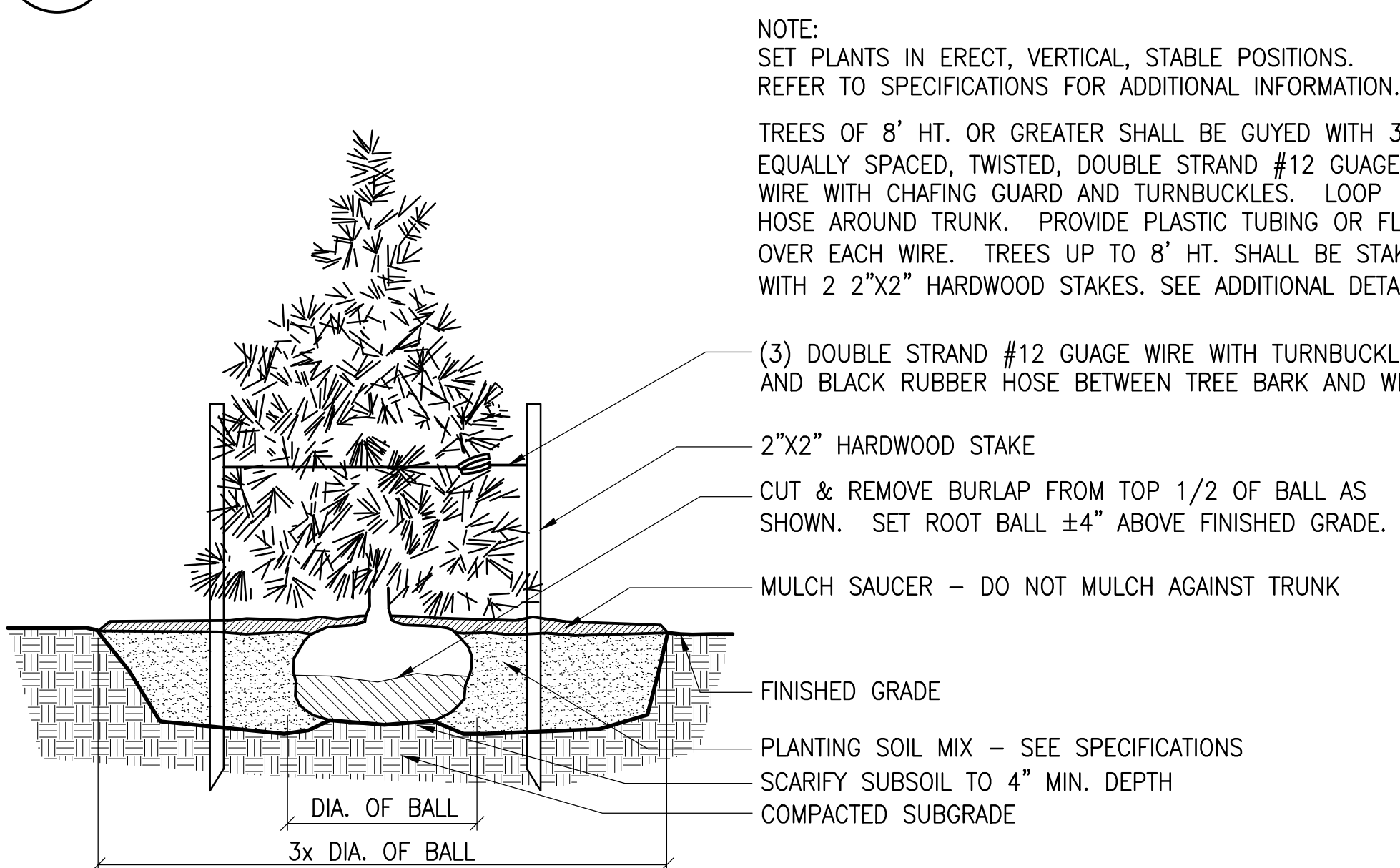
**1 TREE PLANTING AND STAKING - TREES 4" CALIPER AND LESS**  
NOT TO SCALE

NOTE:  
SET PLANTS IN ERECT, VERTICAL, STABLE POSITIONS.  
REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

- DOUBLE STRAND #12 GAUGE WIRE WITH BLACK RUBBER HOSE BETWEEN TREE BARK AND WIRE
- 2"X2" HARDWOOD STAKE
- CUT & REMOVE BURLAP FROM TOP 1/3 OF BALL AS SHOWN. SET TOP OF ROOTBALL 4" ABOVE GRADE.
- SCARIFY SUBSOIL TO 4" MIN. DEPTH
- MULCH SAUCER - DO NOT MULCH AGAINST TRUNK
- FINISHED GRADE

TREES UP TO 4" CALIPER SHALL BE STAKED WITH THREE 2" X 2" HARDWOOD STAKES. TREES LARGER THAN 4" CALIPER SHALL BE GUYED. SEE ADDITIONAL DETAIL.

- PLANTING SOIL MIX - SEE SPECIFICATIONS
- COMPACTED SUBGRADE

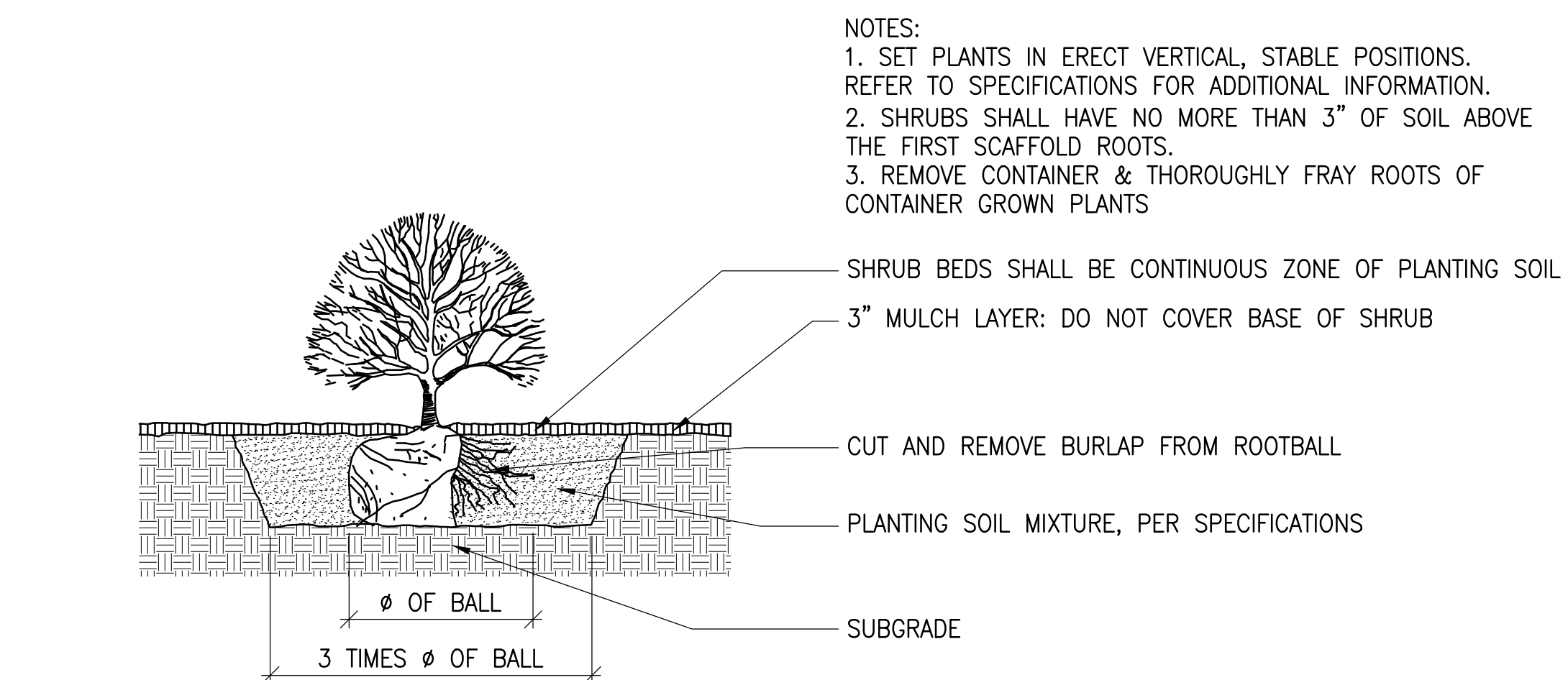


**3 EVERGREEN TREE PLANTING AND STAKING DETAIL - TREES 8' HEIGHT AND LESS**  
NOT TO SCALE

NOTE:  
SET PLANTS IN ERECT, VERTICAL, STABLE POSITIONS.  
REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

TREES OF 8' HT. OR GREATER SHALL BE GUYED WITH 3 EQUALLY SPACED, TWISTED, DOUBLE STRAND #12 GAUGE WIRE WITH CHAFING GUARD AND TURNBUCKLES. LOOP HOSE AROUND TRUNK. PROVIDE PLASTIC TUBING OR FLAG OVER EACH WIRE. TREES UP TO 8' HT. SHALL BE STAKED WITH 2"X2" HARDWOOD STAKES. SEE ADDITIONAL DETAIL.

- (3) DOUBLE STRAND #12 GAUGE WIRE WITH TURNBUCKLES AND BLACK RUBBER HOSE BETWEEN TREE BARK AND WIRE
- 2"X2" HARDWOOD STAKE
- CUT & REMOVE BURLAP FROM TOP 1/2 OF BALL AS SHOWN. SET ROOT BALL ±4" ABOVE FINISHED GRADE.
- MULCH SAUCER - DO NOT MULCH AGAINST TRUNK
- FINISHED GRADE
- PLANTING SOIL MIX - SEE SPECIFICATIONS
- SCARIFY SUBSOIL TO 4" MIN. DEPTH
- COMPACTED SUBGRADE



**5 SHRUB PLANTING DETAIL**  
NOT TO SCALE

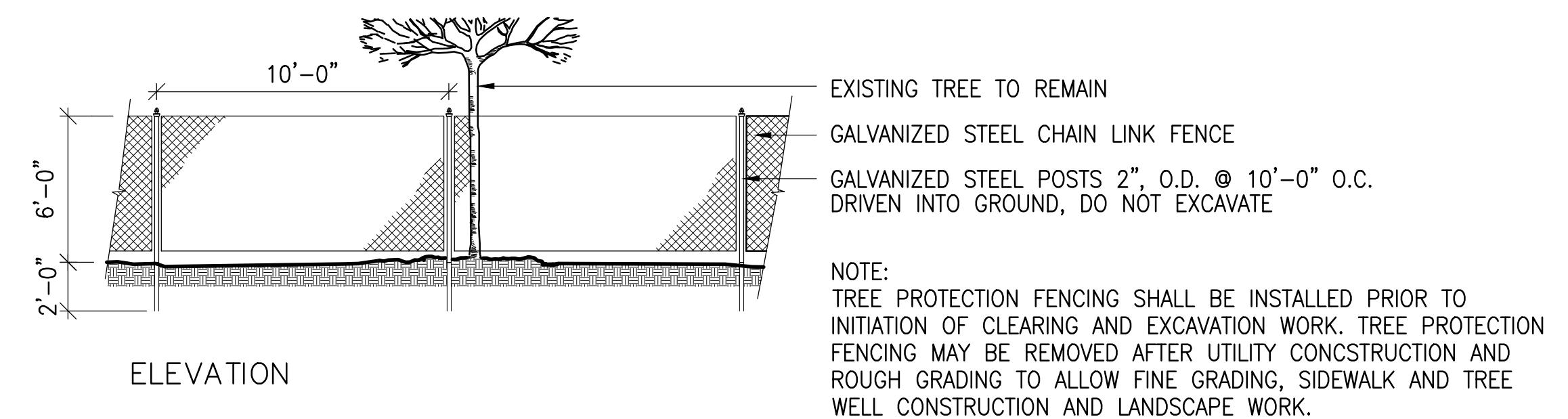
- NOTES:
1. SET PLANTS IN ERECT VERTICAL, STABLE POSITIONS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  2. SHRUBS SHALL HAVE NO MORE THAN 3" OF SOIL ABOVE THE FIRST SCAFFOLD ROOTS.
  3. REMOVE CONTAINER & THOROUGHLY FRAY ROOTS OF CONTAINER GROWN PLANTS

TREES	Quantity	Botanical/Common	Cont	Cal	Remarks
CA	1	Cercis canadensis 'Appalachian Red' / Eastern Redbud	B & B	3.5" Cal	Select Specimen
CA2	1	Carpinus caroliniana / American Hornbeam	B & B	3.5" Cal	Select Specimen
MC	1	Magnolia stellata 'Centennial' / Star Magnolia	10-12' Hgt, B&B		Select Specimen
TB	4	Thuja occidentalis 'Brandon' / Brandon Arborvitae	6-7' Hgt., B&B		
TG	3	Thuja occidentalis 'Green Giant' / Green Giant Arborvitae	6-7' Hgt., B&B		

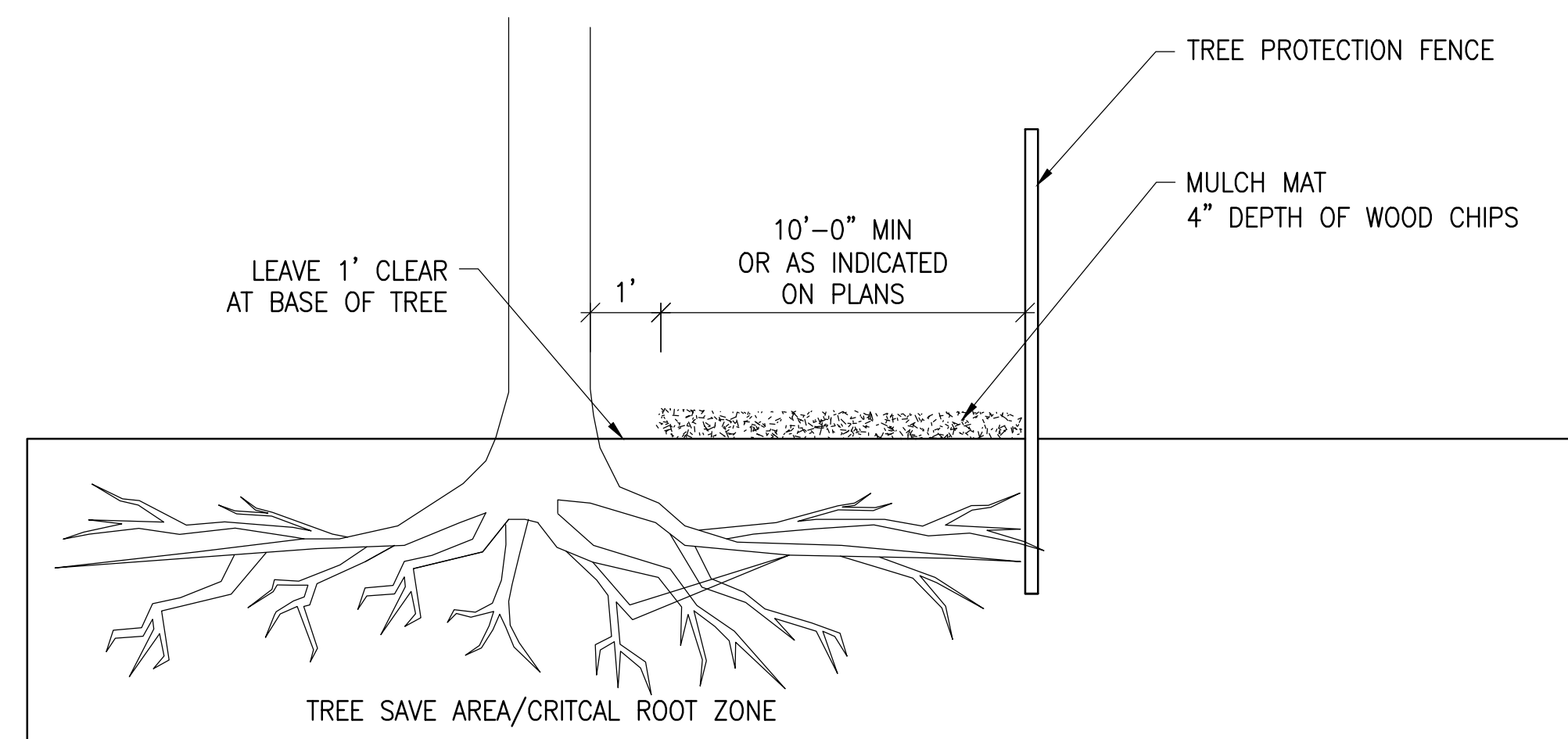
SHRUBS	Quantity	Botanical/Common	Size	Remarks
BMW	19	Buxus microphylla 'Winter Gem' / Wointer Gem Boxwood	30-36" B&B	
HL	8	Hydrangea paniculata 'Little Lime' / Little Lime Hydrangea	24"-30" Cont.	
HL3	8	Hydrangea paniculata 'Little Lamb' / Hardy Hydrangea	24"-30" Cont.	
HQ	12	Hydrangea quercifolia 'Snow Queen' / Snow Queen Oakleaf Hydrangea	30-36" B&B	
RN	20	Rosa 'ChewPatout' / Urban Legend Oso Easy Rose	24"-30" Cont.	
SP	5	Syringa x 'Penda' / Boomerang Lilac	30-36" B&B	
TH	17	Taxus x media 'Hatfieldii' / Hatfield Yew	30-36" B&B	
TR	11	Taxus baccata 'Repandens' / Spreading English Yew	30-36" B&B	
VB	5	Viburnum nudum 'Bulk' / Brandywine Viburnum	30-36" B&B	
VL	3	Viburnum dentatum 'Chicago Luster' / Chicago Luster Arrowwood	30-36" B&B	

PERENNIALS, ORNAMENTAL GRASSES, AND GROUND COVERS	Quantity	Botanical/Common	Size	Spacing	Remarks
CB2	7	Leucanthemum superbum 'Daisy Mae' / Daisy Mae Shasta Daisy	1 gal	18" o.c.	
CP	47	Ceratostigma plumbaginoides / Blue Plumbago	1 QT.	12" o.c.	
EM2	19	Echinacea purpurea 'Magnus' / Magnus Purple Coneflower	1 gal	18" o.c.	
HSE	5	Hosta sieboldiana 'Elegans' / Sieboldiana Elegans Hosta	2 gal		
HSF	6	Hosta sieboldiana 'Frances Williams' / Frances Williams Hosta	2 gal		
PK2	32	Pennisetum orientale 'Karley Rose' / Karley Rose Fountain Grass	2 gal	24" o.c.	
PT	1487	Pachysandra terminalis / Japanese Spurge	2.25" Pot	6" o.c.	

**2 LANDSCAPE PLANTING SCHEDULE**  
NONE



**4 CHAIN LINK TREE PROTECTION FENCE**  
3/16" = 1'-0"



**6 MULCH MAT DETAIL**  
NOT TO SCALE

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Revisions

Project

Mercersburg Academy  
Health Center

Owner

Mercersburg Academy  
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Drawing Title

LANDSCAPE PLANTING  
SCHEDULE AND DETAILS

TREE PROTECTION DETAILS

Drawing No.

L041

Date: August 4, 2017