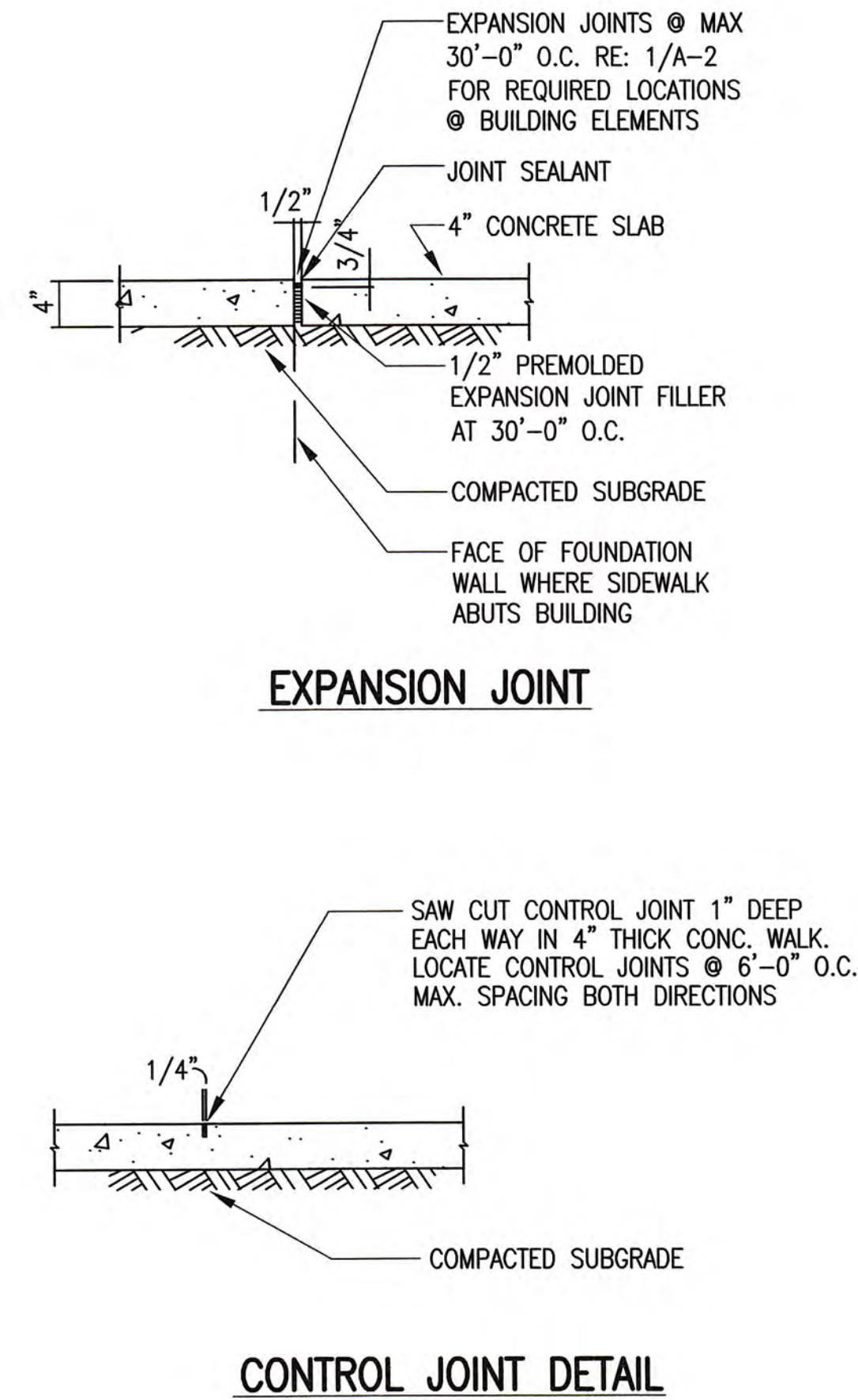
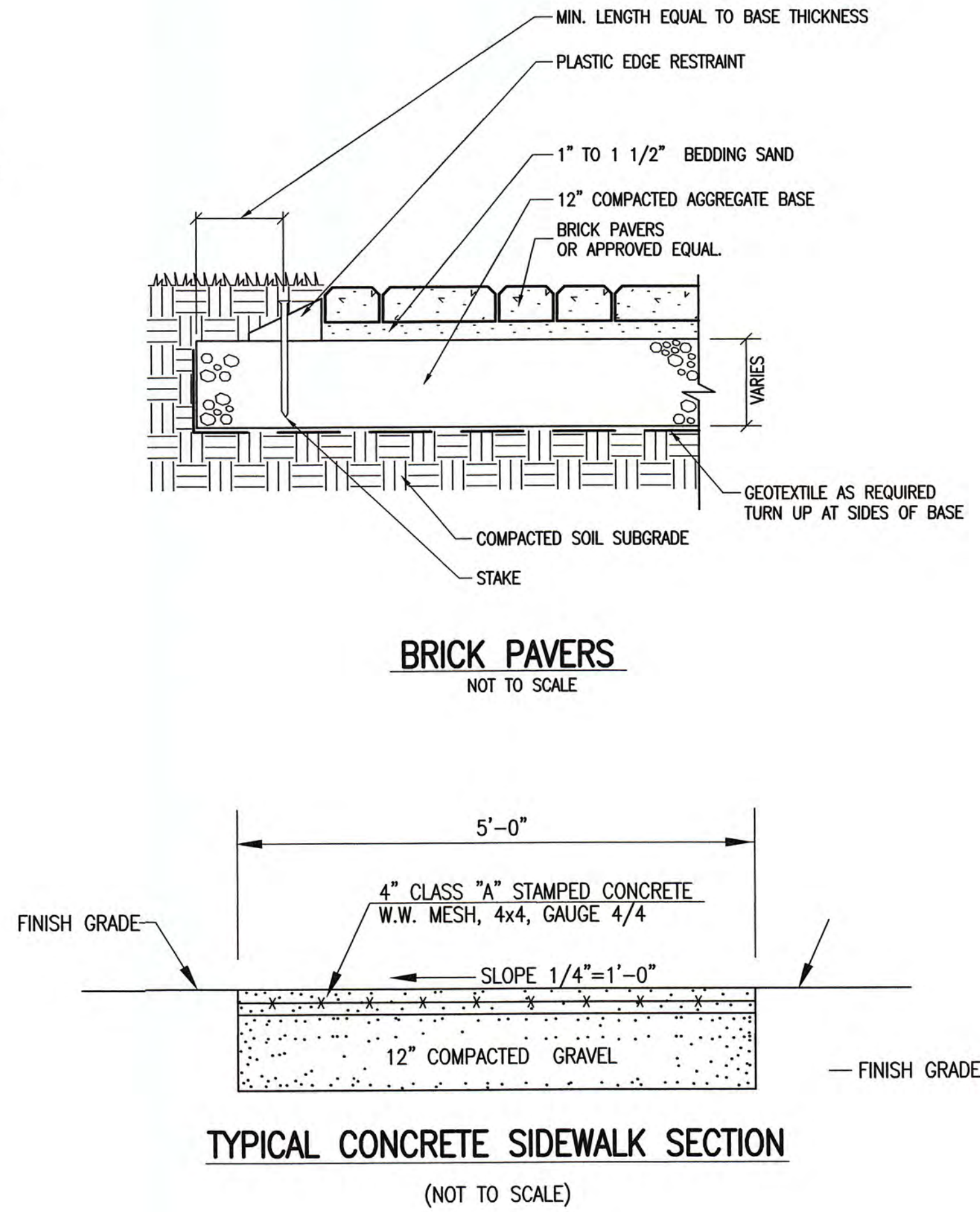
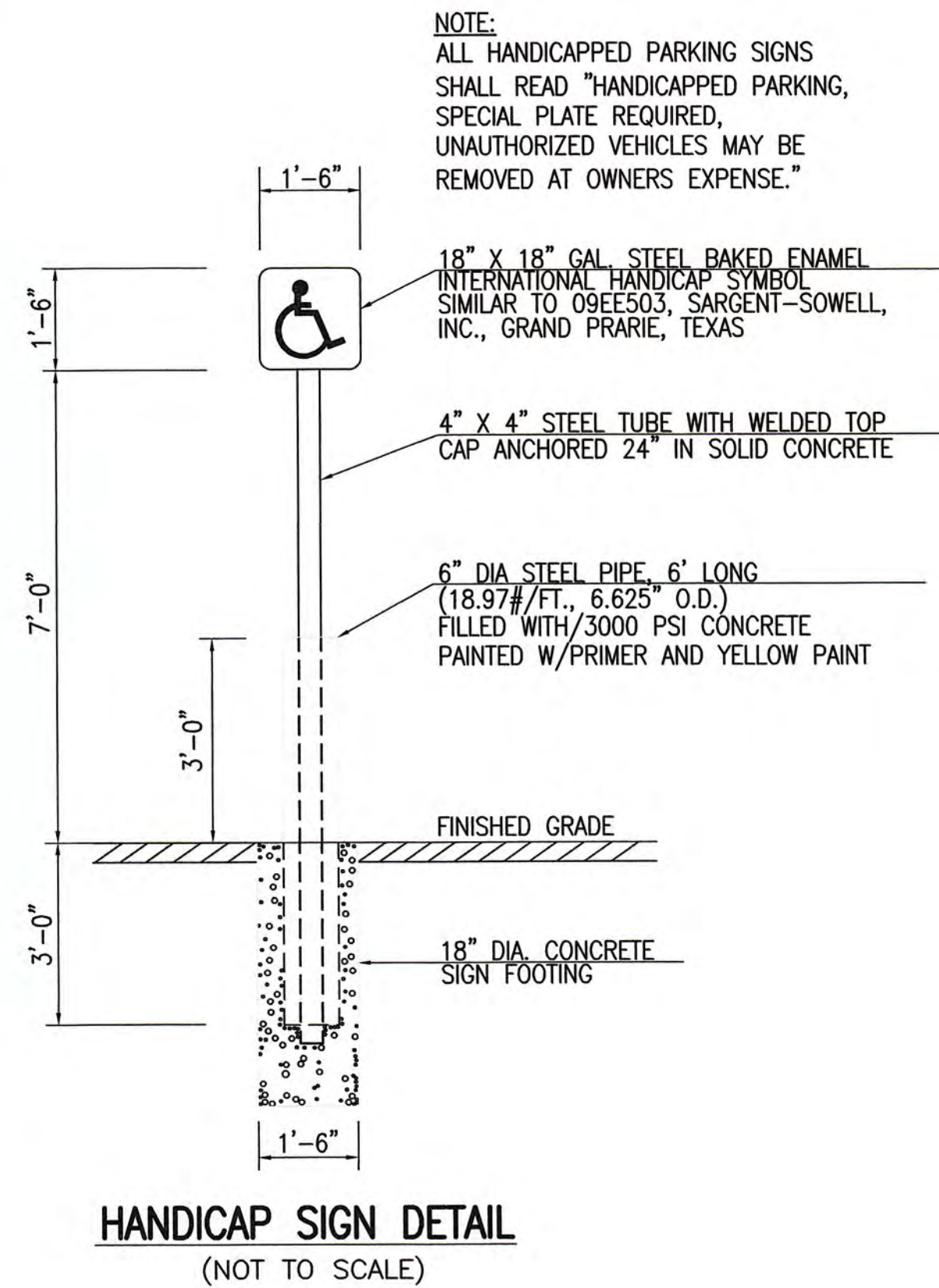
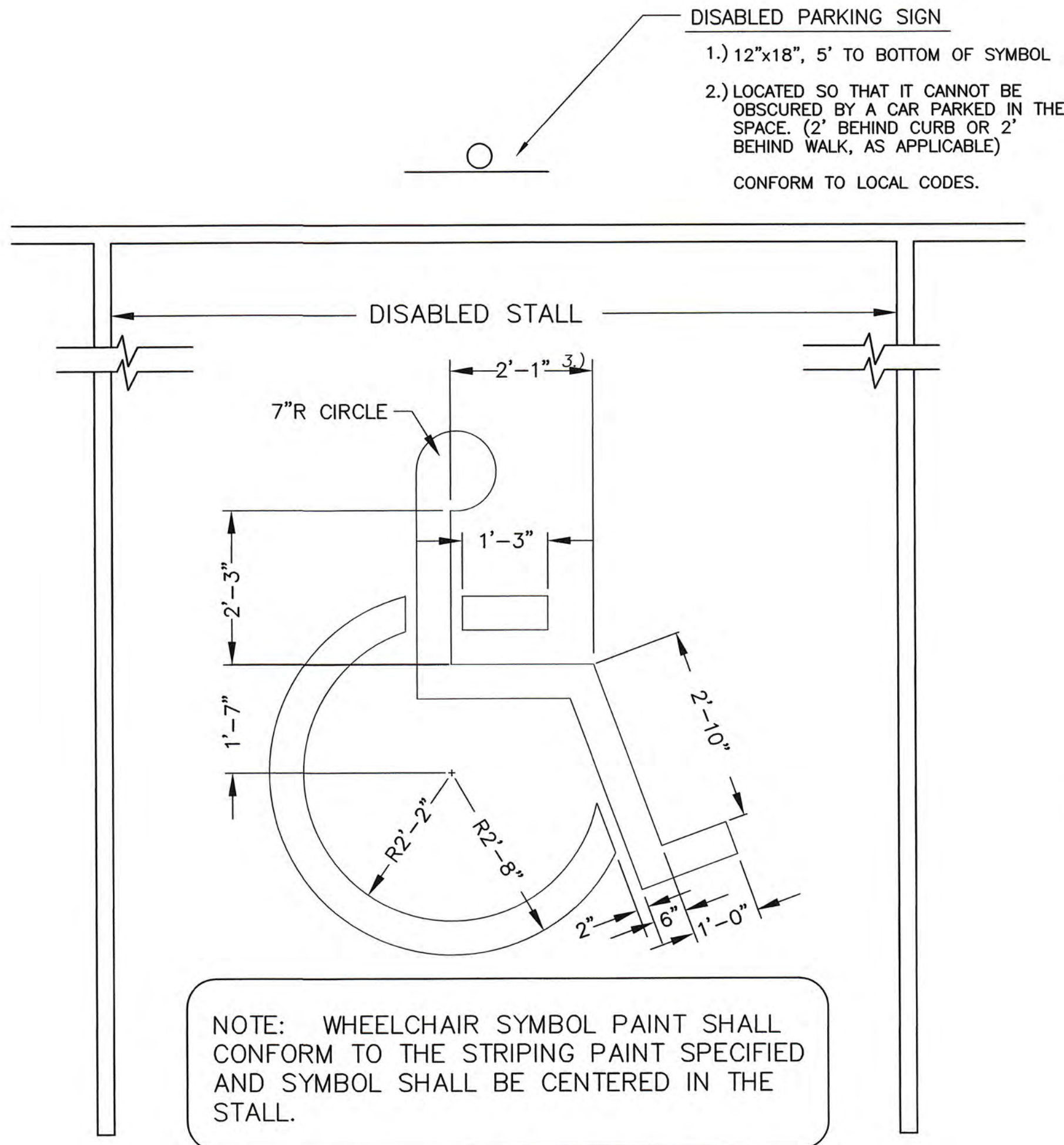
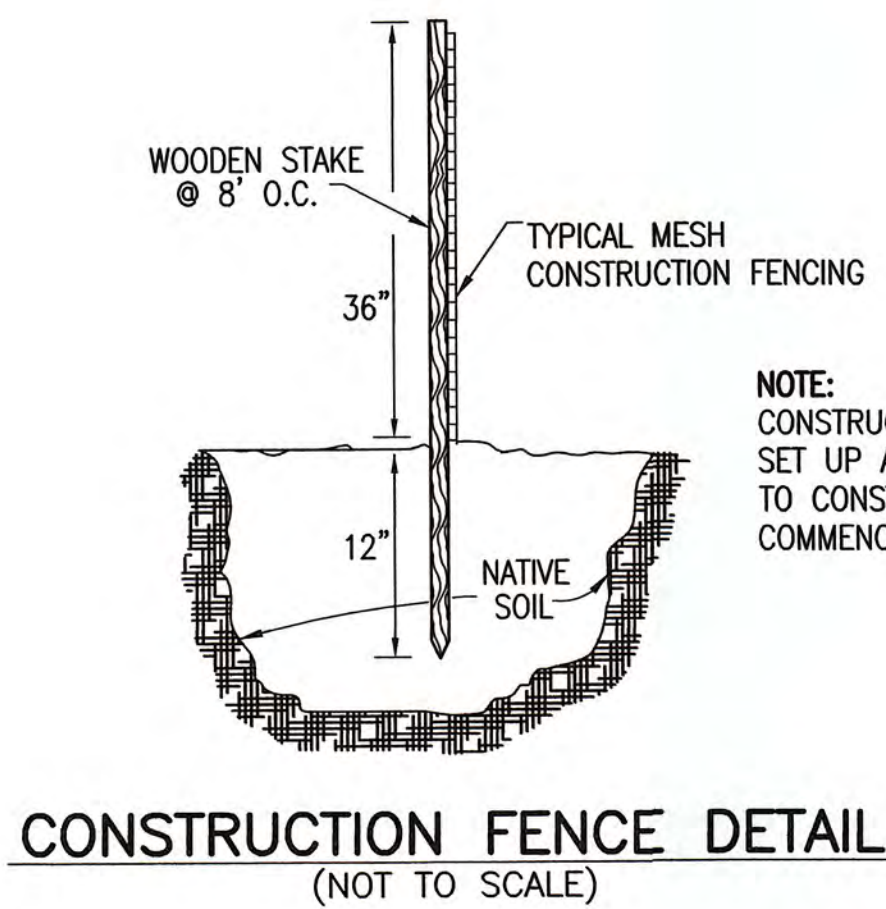


CONSTRUCTION NOTES

1. PROPERTY LINE, STREET LINE AND OWNER INFORMATION WAS COMPILED FROM RECORDS ON FILE AT THE PLYMOUTH COUNTY REGISTRY OF DEEDS AND THE TOWN OF HANOVER ASSESSORS DEPARTMENT.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL STANDARDS AND REGULATIONS.
3. THE ACCURACY OF EXISTING UTILITY LOCATIONS, DIMENSIONS AND LINES IS FROM EXISTING INFORMATION OF RECORD AND IS NOT WARRANTED. CONTRACTOR TO VERIFY PRIOR TO INITIATING CONSTRUCTION.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SECURE ALL NECESSARY STATE, MUNICIPAL AND UTILITY PERMITS AND VERIFY THE PROPOSED LOCATION OF UTILITIES WITH UTILITY COMPANIES.
5. CONTRACTOR TO NOTIFY "DIG-SAFE" AND THE TOWN OF HANOVER DEPARTMENT OF PUBLIC WORKS WATER DIVISION (826-3189) 4 DAYS PRIOR TO CONSTRUCTION.
6. PAVEMENT FOR PARKING AND VEHICULAR TRAVEL AREAS SHALL CONSIST OF 2 1/2" BITUMINOUS CONCRETE PAVEMENT TYPE I-1 AND 12" COMPACTED GRAVEL BASE UNLESS OTHERWISE SPECIFIED.
7. WHERE PROPOSED PAVEMENT AND WALKS ARE TO MEET EXISTING, THE CONTRACTOR SHALL SAWCUT TO A NEAT LINE AND MATCH GRADE.
8. ALL EXISTING TREES, SHRUBS AND GROUND COVER WITHIN 15' OF PROPERTY LINES AND WHERE NATURAL GRADE IS TO BE RETAINED SHALL BE KEPT IN THEIR EXISTING STATE UNLESS REMOVAL IS REQUIRED FOR CONSTRUCTION PURPOSES.
9. ALL AREAS DISTURBED BY CONSTRUCTION AND NOT TO BE PAVED OR OTHERWISE TREATED AS NOTED ON PLAN SHALL BE TREATED WITH 4" OF LOAM, SEEDED AND HAY MULCHED FOR EROSION CONTROL.
10. DRAINAGE SYSTEM TO BE AS PER HANOVER DEPARTMENT OF PUBLIC WORKS REQUIREMENTS.
11. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHIC AND UTILITY INFORMATION PRIOR TO CONSTRUCTION. CONTRACTOR TO ENSURE MINIMUM SLOPES (0.75% AGAINST ALL WALKS, CURBS, AND GUTTERS; 1% ON PAVED SURFACES, 5% ON LANDSCAPING) TO PREVENT PONDING. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY IN WRITING.
12. ALL SUBSURFACE STRUCTURES TO CONFORM TO MASSACHUSETTS D.P.W. CONSTRUCTION STANDARDS AND SHALL BE SUITABLE FOR H-20 LOADING.
13. THE CONTRACTORS ATTENTION IS DIRECTED TO ALL REQUIREMENTS OF THE HANOVER PLANNING BOARD AND DEPARTMENT OF PUBLIC WORKS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE WORK.
15. DISPOSAL OF ALL DEMOLISHED MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL MUNICIPAL REQUIREMENTS.
16. A EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE PROVIDED IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS DATED MARCH 1997, THE ORDER OF CONDITIONS AND ALL MUNICIPAL REGULATIONS.
17. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY SITE WORK OR EARTHWORK OPERATIONS, SHALL BE MAINTAINED DURING CONSTRUCTION, AND SHALL REMAIN IN PLACE UNTIL ALL SITE WORK IS COMPLETE AND GROUND COVER IS ESTABLISHED.
20. THE LIMIT OF WORK FOR THE AREA TO BE CLEARED AND GRUBBED SHALL BE THE SAME AS THE LIMIT OF WORK NECESSARY FOR GRADING PURPOSES, (I.E., THE GRADING LIMITS AROUND THE PERIMETER OF THE PROJECT AREA).



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REVISIONS



DRAWN BY: VC

DESIGNED BY: PGP

CHECKED BY: PGP

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WWW.MERRILLINC.COM

SITE PLAN - VETERAN MEMORIAL

495 HANOVER STREET
HANOVER, MASSACHUSETTS

PREPARED FOR: TOWN OF HANOVER
550 HANOVER STREET
HANOVER, MA 02339

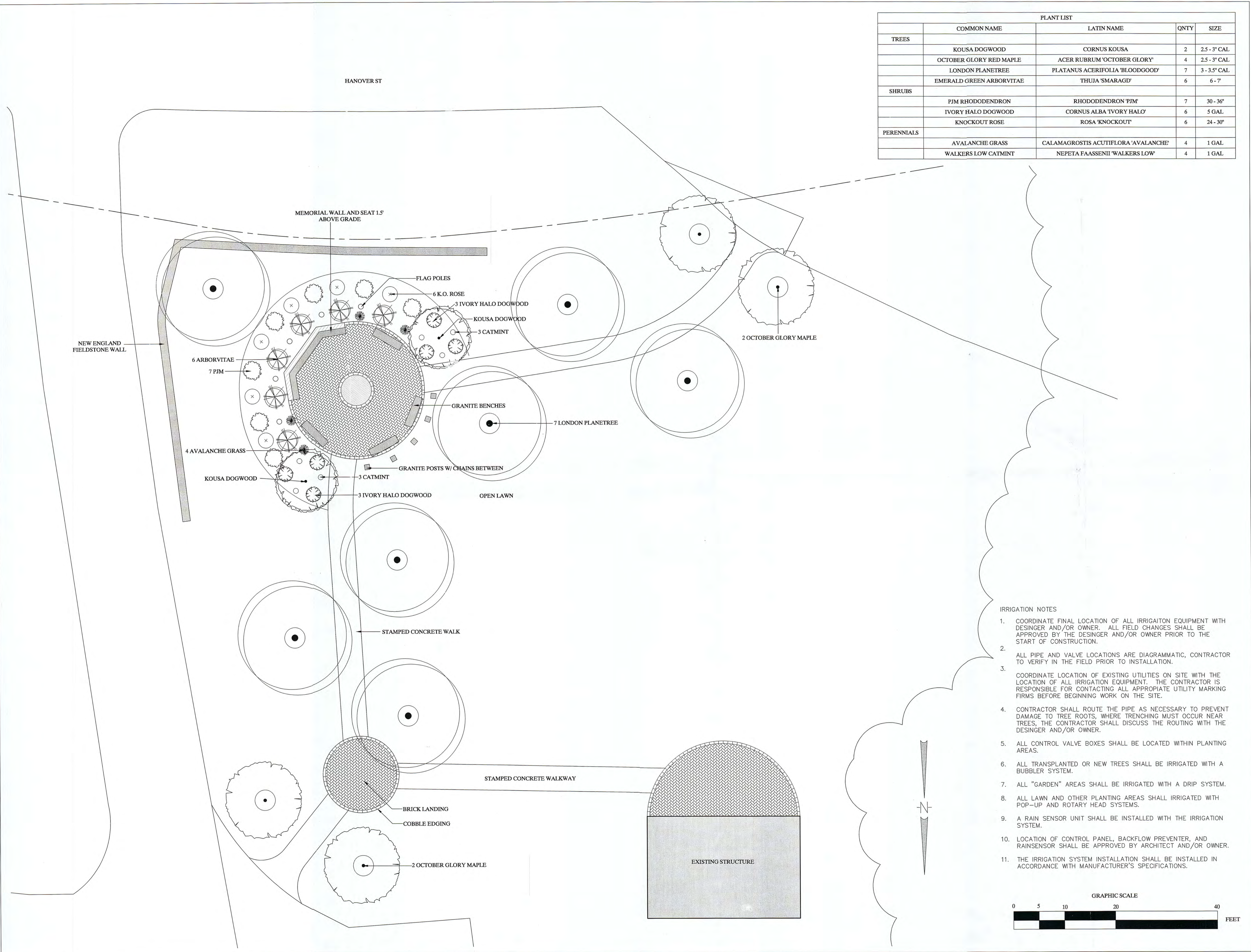
NOVEMBER 7, 2016

SCALE: AS-NOTED

JOB No. 16-185

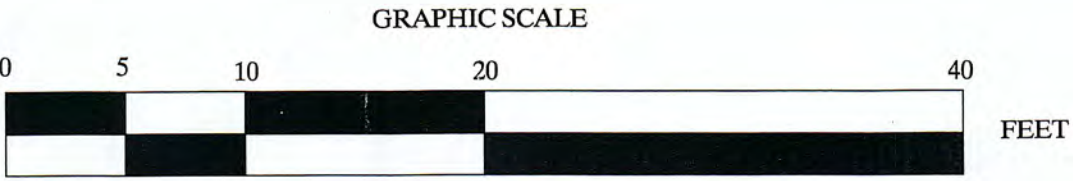
LATEST REVISION:
DECEMBER 14, 2016

CONSTRUCTION DETAILS



PLANT LIST				
	COMMON NAME	LATIN NAME	QNTY	SIZE
TREES	KOUSA DOGWOOD	CORNUS KOUSA	2	2.5 - 3" CAL
	OCTOBER GLORY RED MAPLE	ACER RUBRUM 'OCTOBER GLORY'	4	2.5 - 3" CAL
	LONDON PLANETREE	PLATANUS ACERIFOLIA 'BLOODGOOD'	7	3 - 3.5" CAL
	EMERALD GREEN ARBORVITAE	THUJA 'SMARAGD'	6	6 - 7'
SHRUBS	PJM RHODODENDRON	RHODODENDRON 'PJM'	7	30 - 36"
	IVORY HALO DOGWOOD	CORNUS ALBA 'IVORY HALO'	6	5 GAL
	KNOCKOUT ROSE	ROSA 'KNOCKOUT'	6	24 - 30"
PERENNIALS	AVALANCHE GRASS	CALAMAGROSTIS ACUTIFLORA 'AVALANCHE'	4	1 GAL
	WALKERS LOW CATMINT	NEPETA FAASSENII 'WALKERS LOW'	4	1 GAL

- IRRIGATION NOTES
- COORDINATE FINAL LOCATION OF ALL IRRIGATION EQUIPMENT WITH DESIGNER AND/OR OWNER. ALL FIELD CHANGES SHALL BE APPROVED BY THE DESIGNER AND/OR OWNER PRIOR TO THE START OF CONSTRUCTION.
 - ALL PIPE AND VALVE LOCATIONS ARE DIAGRAMMATIC, CONTRACTOR TO VERIFY IN THE FIELD PRIOR TO INSTALLATION.
 - COORDINATE LOCATION OF EXISTING UTILITIES ON SITE WITH THE LOCATION OF ALL IRRIGATION EQUIPMENT. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL APPROPRIATE UTILITY MARKING FIRMS BEFORE BEGINNING WORK ON THE SITE.
 - CONTRACTOR SHALL ROUTE THE PIPE AS NECESSARY TO PREVENT DAMAGE TO TREE ROOTS, WHERE TRENCHING MUST OCCUR NEAR TREES, THE CONTRACTOR SHALL DISCUSS THE ROUTING WITH THE DESIGNER AND/OR OWNER.
 - ALL CONTROL VALVE BOXES SHALL BE LOCATED WITHIN PLANTING AREAS.
 - ALL TRANSPLANTED OR NEW TREES SHALL BE IRRIGATED WITH A BUBBLER SYSTEM.
 - ALL "GARDEN" AREAS SHALL BE IRRIGATED WITH A DRIP SYSTEM.
 - ALL LAWN AND OTHER PLANTING AREAS SHALL IRRIGATED WITH POP-UP AND ROTARY HEAD SYSTEMS.
 - A RAIN SENSOR UNIT SHALL BE INSTALLED WITH THE IRRIGATION SYSTEM.
 - LOCATION OF CONTROL PANEL, BACKFLOW PREVENTER, AND RAINSENSOR SHALL BE APPROVED BY ARCHITECT AND/OR OWNER.
 - THE IRRIGATION SYSTEM INSTALLATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.



CARNEY
DESIGN
DESIGN - CONSULTING - PROJECT MANAGEMENT
DON CARNEY
DUXBURY, MA
617 - 835 - 1040

**VETERAN
MEMORIAL**
Hanover St
Hanover, MA

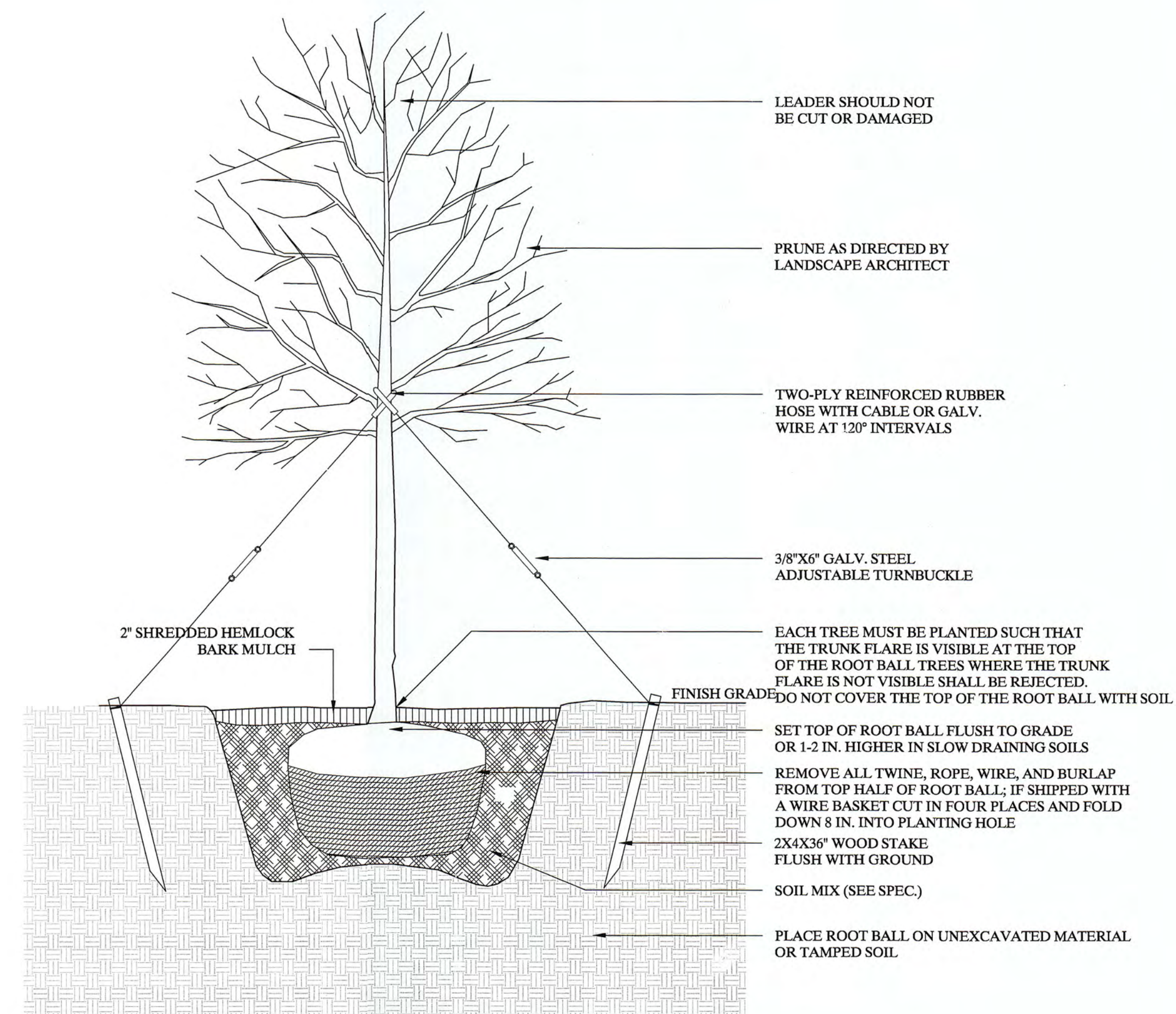


Drafted By:
Michael Curadossi

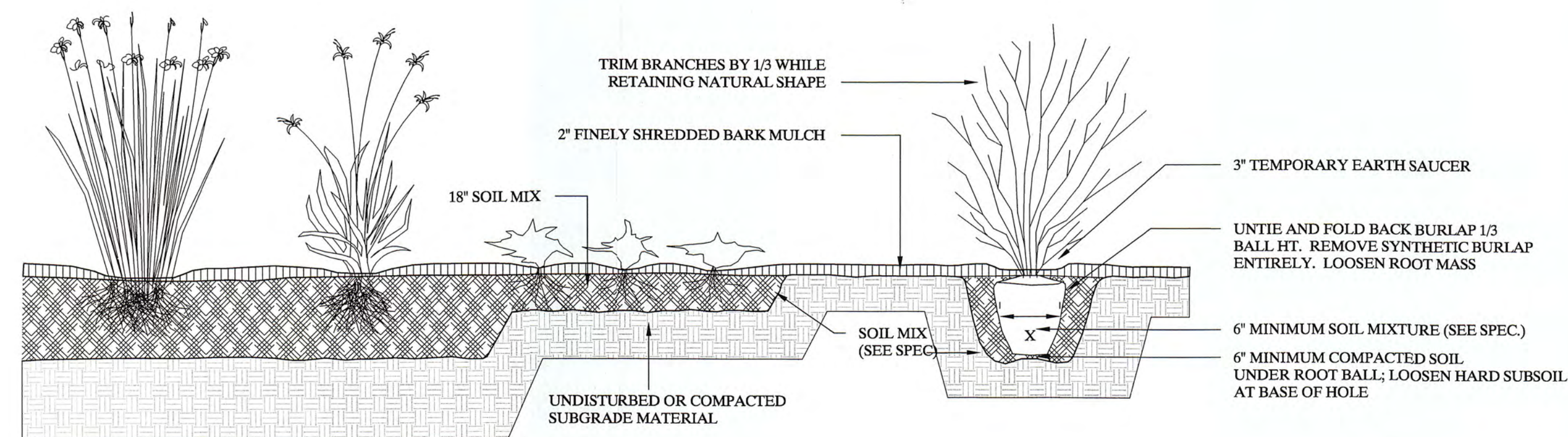
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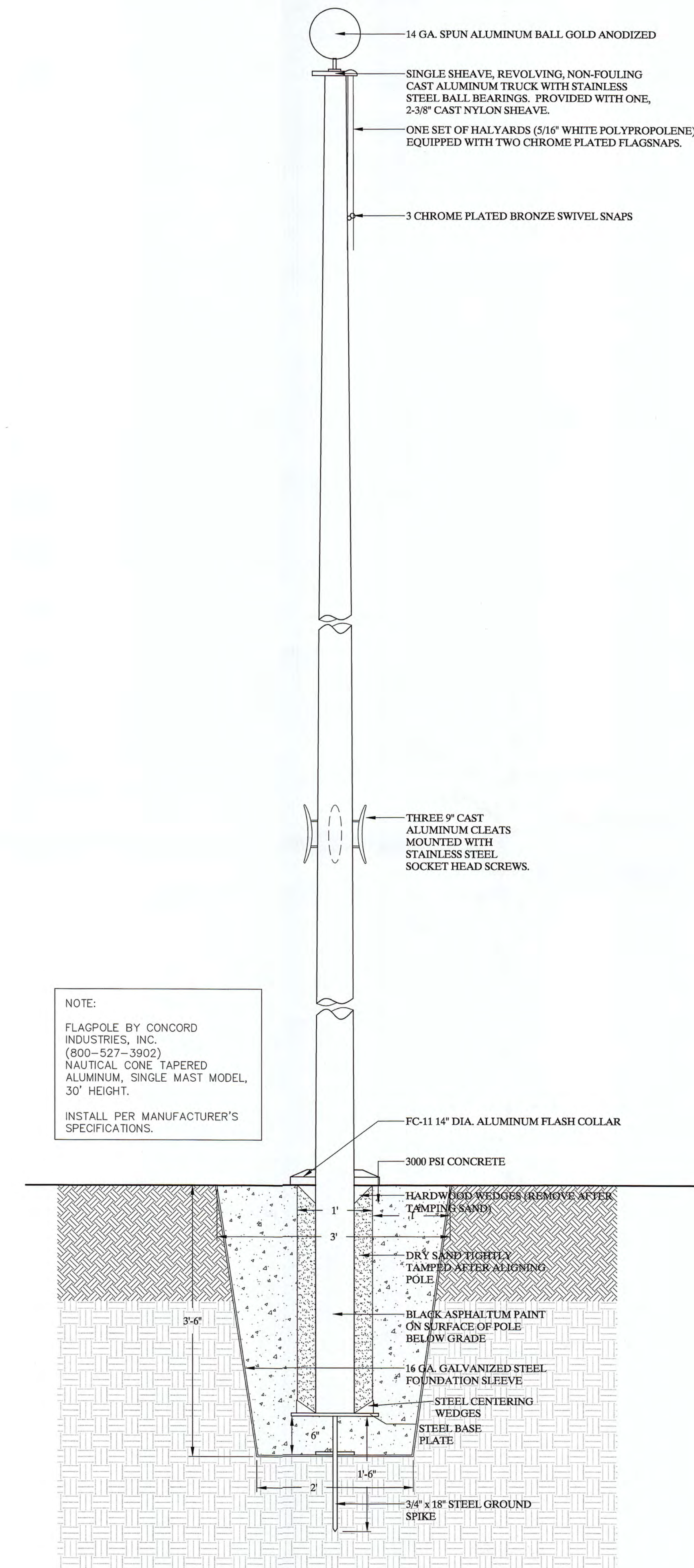
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SITE PLAN



TREE PLANTING
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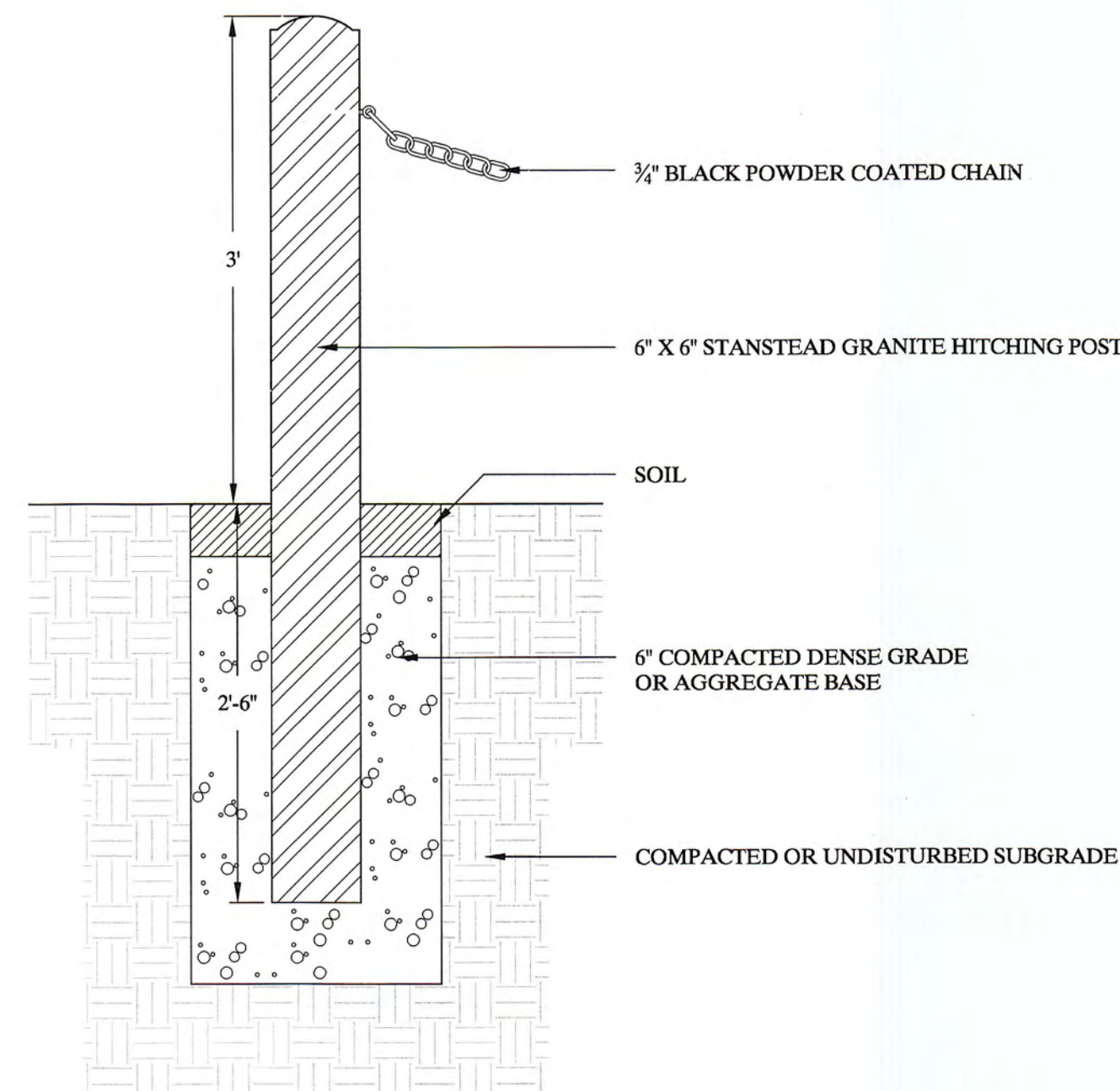


SHRUB PLANTING
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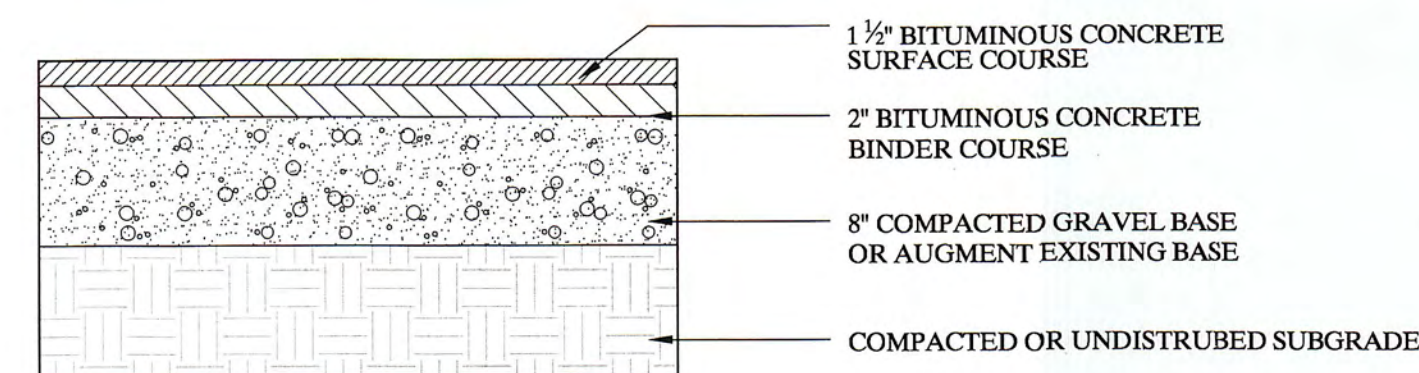


NOTE:
FLAGPOLE BY CONCORD INDUSTRIES, INC. (800-527-3902)
NAUTICAL CONE TAPERED ALUMINUM, SINGLE MAST MODEL, 30' HEIGHT.
INSTALL PER MANUFACTURER'S SPECIFICATIONS.

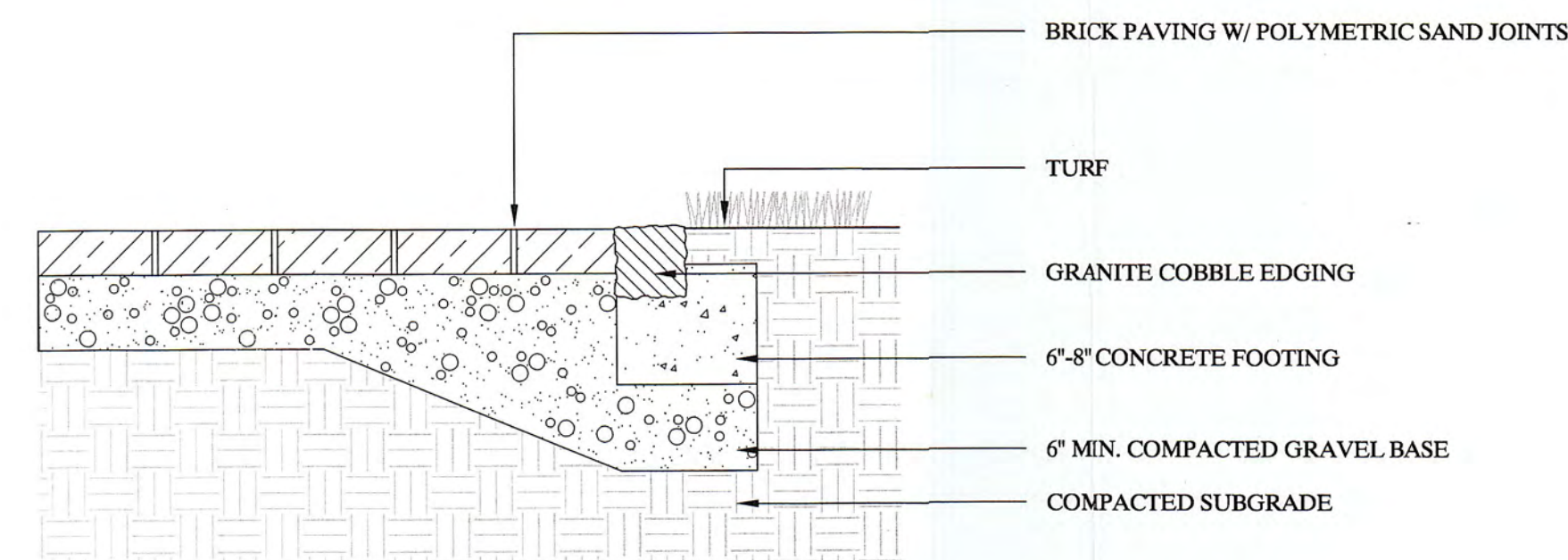
FLAG POLE
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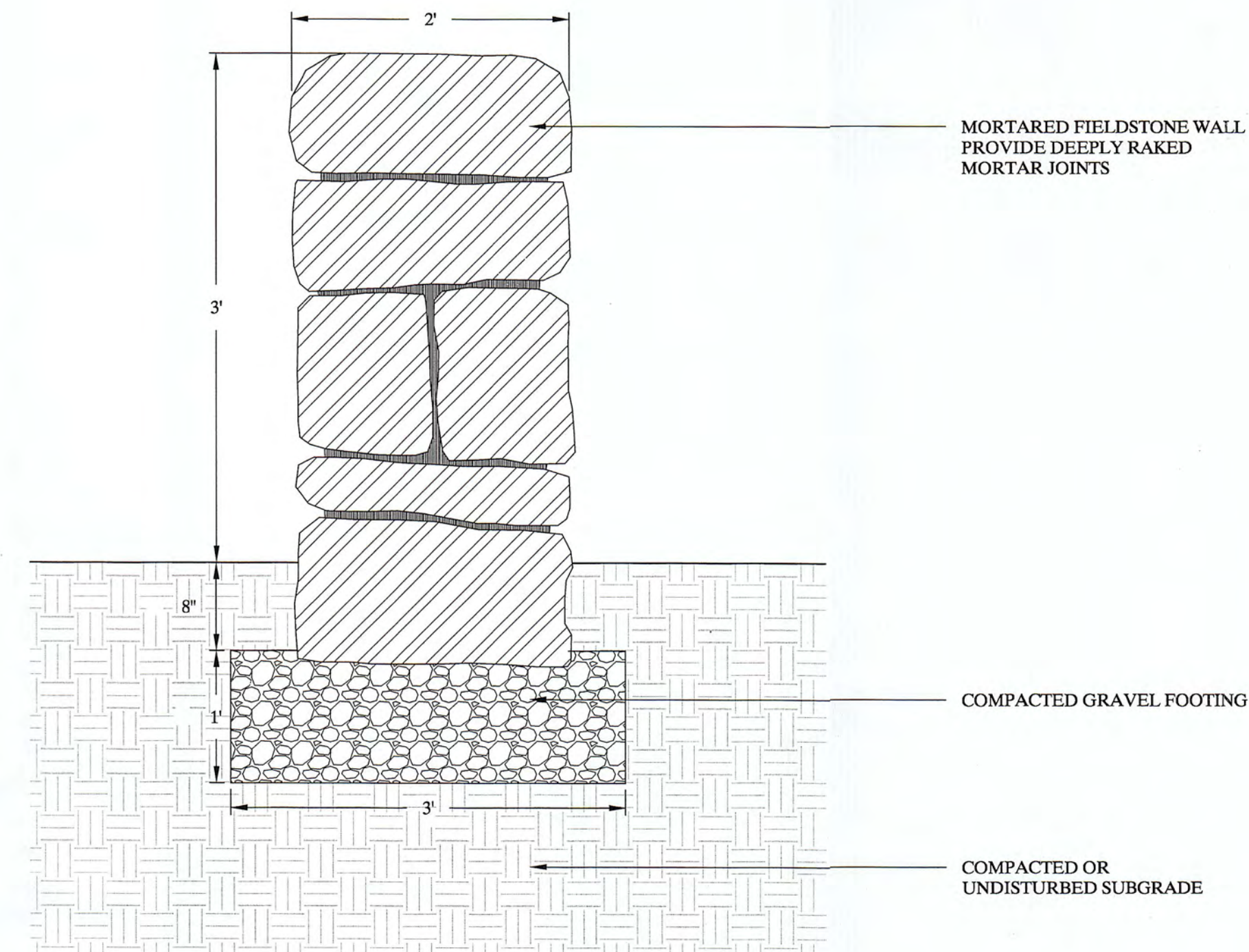
GRANITE HITCHING POST AND CHAIN
SCALE: 1" = 1'-0"



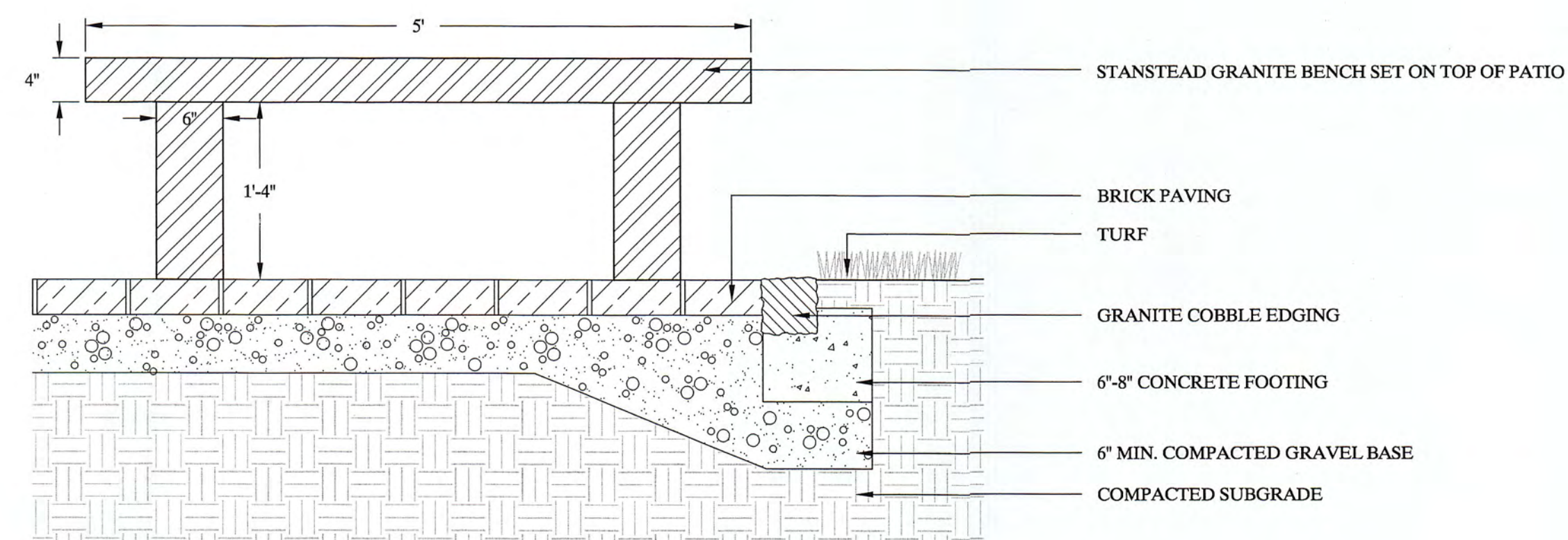
CONCRETE WALKS
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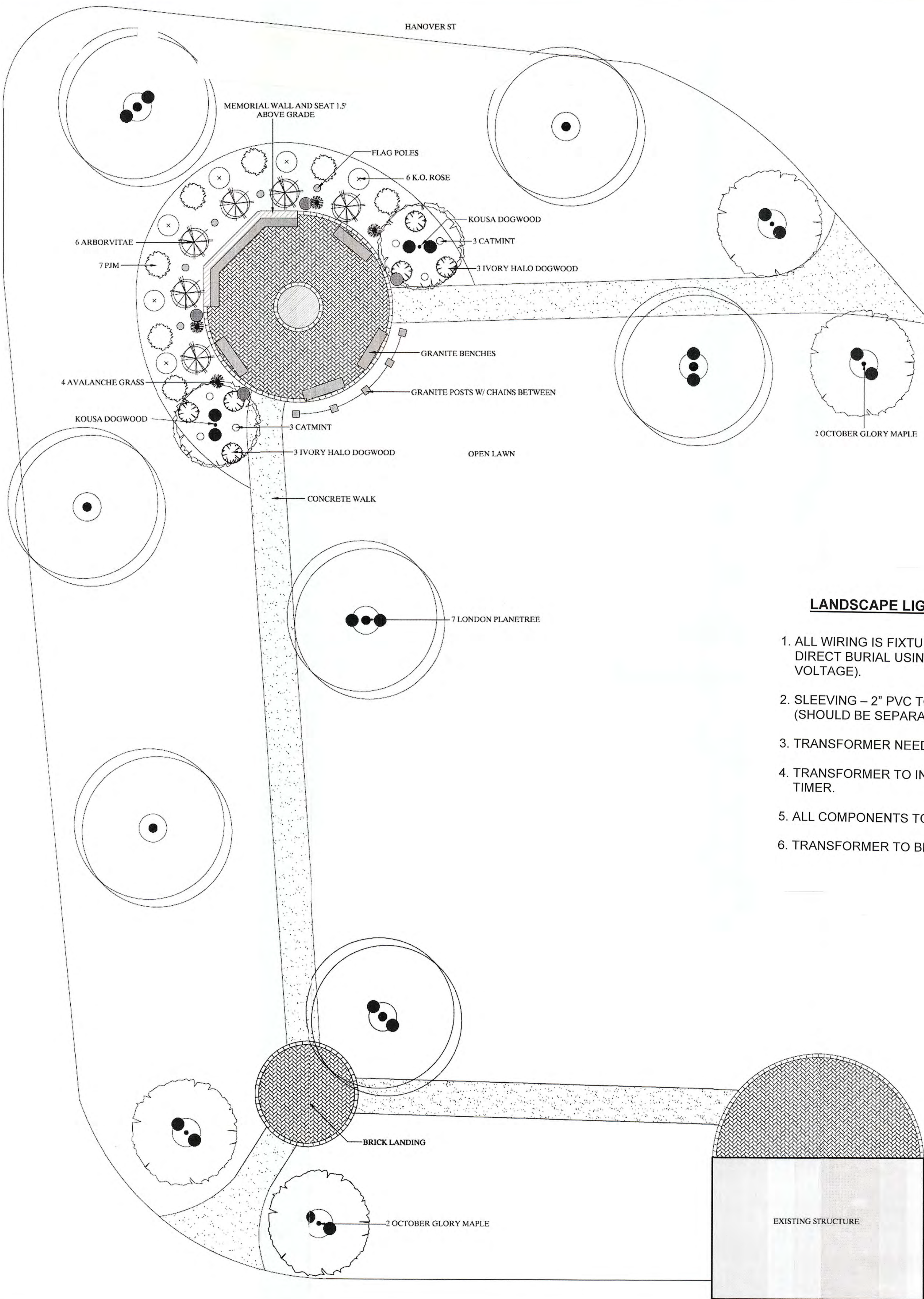
BRICK PAVING WITH COBBLE EDGE
SCALE: 1" = 1'-0"



FIELDSTONE WALL
SCALE: 1" = 1'-0"



GRANITE BENCH
SCALE: 1" = 1'-0"

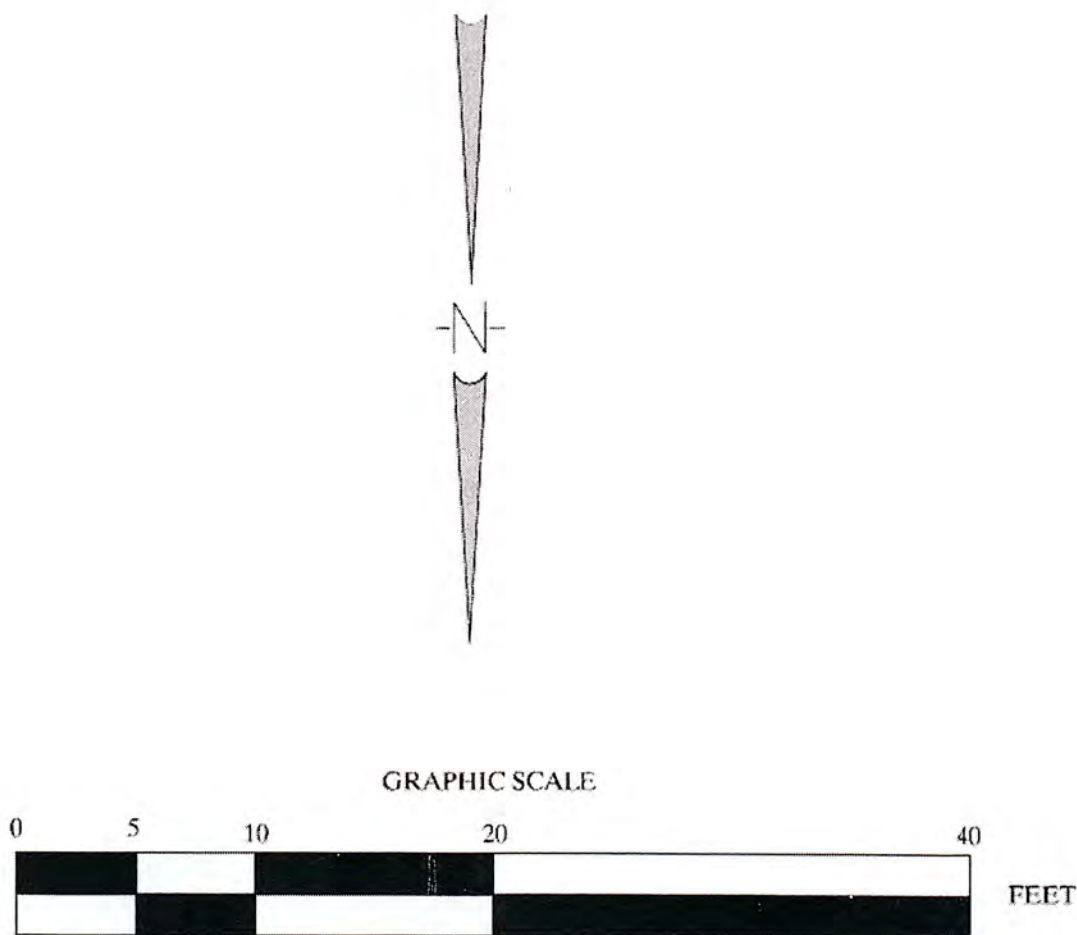


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	EMERALD GREEN ARBORVITAE	THUJA 'SMARAGD'	6	6 - 7
SHRUBS				
	PJM RHODODENDRON	RHODODENDRON 'PJM'	7	30 - 36"
	IVORY HALO DOGWOOD	CORNUS ALBA 'IVORY HALO'	6	5 GAL.
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	AVALANCHE GRASS	CALAMAGROSTIS ACUTIFLORA 'AVALANCHE'	4	1 GAL.
	WALKERS LOW CATMINT	NEPETA FAASSENII 'WALKERS LOW'	4	1 GAL.

Qty.	Sym.	Type	Specs.
20	●	Recessed Well Lights	Cast CWLWFL w/CWLGI1CB LED
4	○	Path Lights	Cast Small China CCH1CB LED
1	⏏	Transformer	Cast 600w JM Series Location TBD

LANDSCAPE LIGHTING SPECIFICATIONS

1. ALL WIRING IS FIXTURE TO FIXTURE 6" – 8" DEEP DIRECT BURIAL USING 12/2 LANDSCAPE WIRE (LOW VOLTAGE).
2. SLEEVING – 2" PVC TO CROSS ALL WALKWAYS (SHOULD BE SEPARATE FOR IRRIGATION SLEEVES).
3. TRANSFORMER NEEDS 110 OUTLET W/ GFI.
4. TRANSFORMER TO INCLUDE PHOTOCELL/INTERNAL TIMER.
5. ALL COMPONENTS TO BE UL CERTIFIED.
6. TRANSFORMER TO BE LOCATED IN ANTI-THEFT BOX.



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VETERAN
MEMORIAL
Hanover St
Hanover, MA

Village Green
LANDSCAPE CONTRACTORS, INC

Drafted By:
Michael Curadossi

Original: 11/17/15
Last Modified: 12/10/15

Scale 1"=8'-0"

L1.0
SITE PLAN

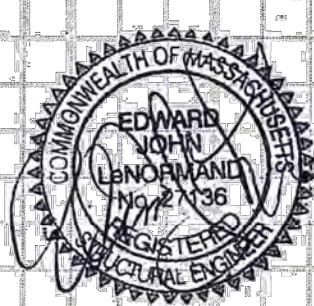
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Consulting Structural Engineers
5 Grove Street - P.O. Box 580
Norwell, MA 02061
(781) 659-4830

JCS Bellevue Veterans Memorial
SHEET NO. 1 OF _____
CALCULATED BY: EDK DATE 1.18.17
CHECKED BY: _____ DATE _____



FOUNDATION PLAN

$$\text{Set } \theta = \frac{\pi}{3} : \alpha = 1.0$$


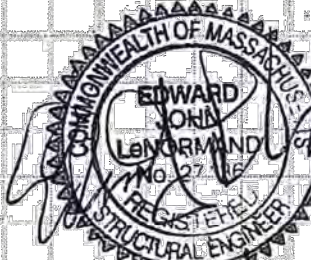
Consulting Structural Engineers
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Norwell, MA 02061
(781) 659-4830

JOB Harper Veterans Memorial
SHEET NO. 2 OF _____
CALCULATED BY ELL DATE 1-18-17
CHECKED BY _____ DATE _____



TYPICAL SECTION

549/c: $3/4'' = 1'-0$

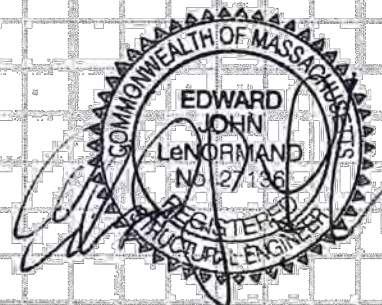


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Norwell, MA 02061
(781) 659-4830

JOB Harper Veterans Memorial
SHEET NO. 3 OF 3
CALCULATED BY EJL DATE 1.19.17
CHECKED BY _____ DATE _____

GENERAL NOTES

1. All concrete shall have a minimum compressive strength at the end of 28 days of 3,000 psi.
2. All reinforcing steel shall be ASTM A615 Grade 60.
3. All concrete work shall be in accordance with applicable codes and standards and good trade practice.
4. No concrete shall be placed in water or on frozen ground.
5. Hold steel reinforcing in proper position while concrete is being placed.
6. Do not remove members used for bracing granite slabs until concrete has been in place for a minimum of 5 days. Granite slabs must be protected from any movement during those 5 days.



SITE PLAN - VETERAN MEMORIAL

495 HANOVER STREET

HANOVER, MASSACHUSETTS

PREPARED FOR: TOWN OF HANOVER
550 HANOVER STREET
HANOVER, MA 02339

NOVEMBER 7, 2016

SCALE: AS-NOTED

JOB No. 16-185

LATEST REVISION:
DECEMBER 14, 2016

STRUCTURAL

S1.1

REVISIONS



Merrill

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