

**FENCING/ROOT PROTECTION**  
CONSTRUCTION FENCING TO BE PROVIDED AND MAINTAINED AT DRIPLINE

ENGINEER'S APPROVAL REQUIRED FOR USE/ACCESS WITHIN ZONE B. PERMISSION FOR USE/ACCESS REQUIRES SURFACE PROTECTION\* (SEE BELOW) FOR ALL UNFENCED, UNPAVED SURFACES WITHIN ZONE B

\* SURFACE PROTECTION MEASURES

- MULCH LAYER, 6"-8" DEPTH
- 3/4" PLYWOOD
- STEEL PLATES

**TRENCHING/EXCAVATION**

**ZONE A (CRITICAL ROOT ZONE)**

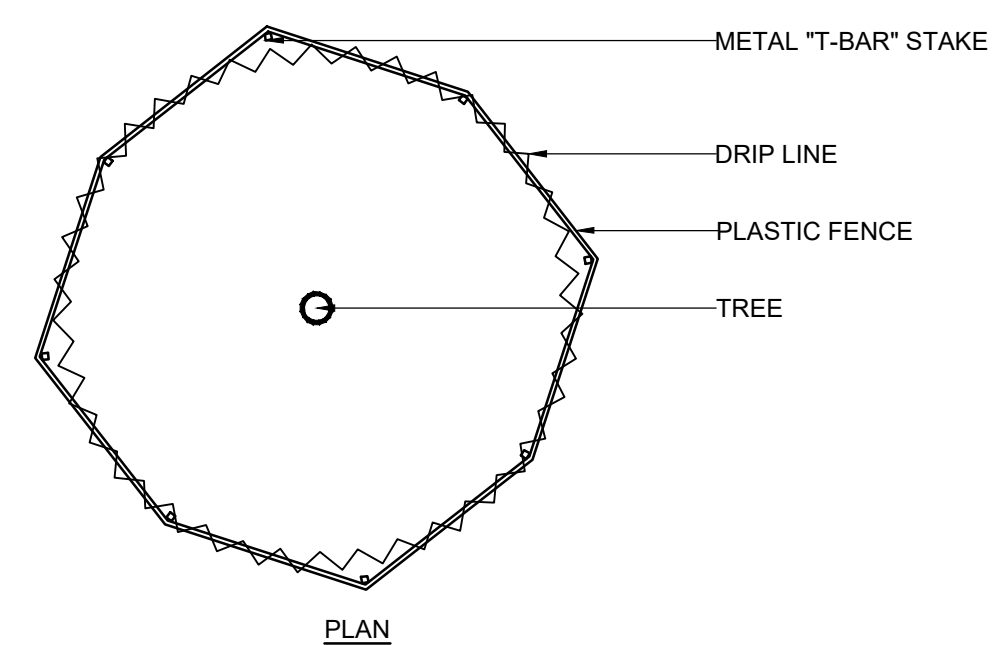
- NO DISTURBANCE ALLOWED WITHOUT SITE-SPECIFIC INSPECTION AND APPROVAL OF METHODS TO MINIMIZE ROOT DAMAGE
- SEVERANCE OF ROOTS LARGER THAN 2" DIA REQUIRES ENGINEER'S APPROVAL
- TUNNELING REQUIRED TO INSTALL LINES 3'-0" BELOW GRADE OR DEEPER

**ZONE B (DRIPLINE)**

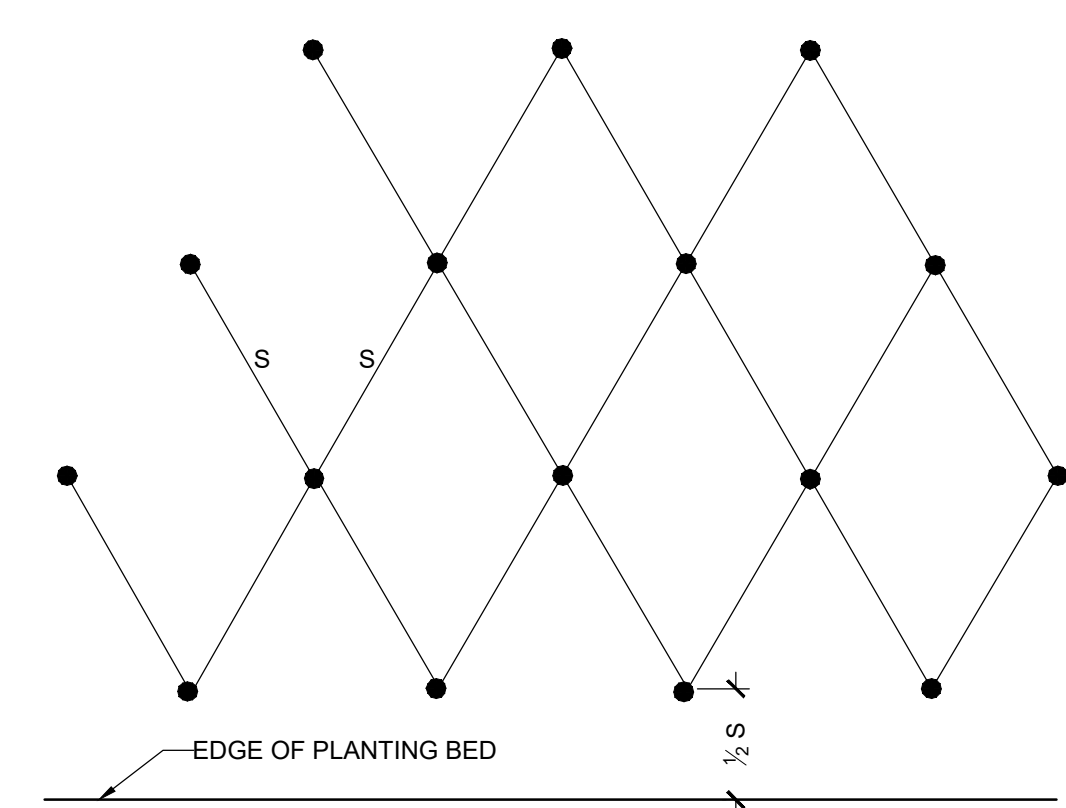
- OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO ENGINEER'S APPROVAL SURFACE PROTECTION\* (SEE ABOVE) MEASURES REQUIRED
- TRENCHING ALLOWED AS FOLLOWS:
  - EXCAVATION BY HAND OR WITH HAND-DRIVEN TRENCHER MAY BE REQUIRED
  - LIMIT TRENCH WIDTH. DO NOT DISTURB ZONE A
  - MAINTAIN 2/3 OR MORE OF ZONE B IN UNDISTURBED CONDITION
- TUNNELING MAY BE REQUIRED FOR TRENCHES DEEPER THAN 3'-0"

**ZONE C (FEEDER ROOT ZONE)**

- OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO ENGINEER'S APPROVAL SURFACE PROTECTION\* MEASURES MAY BE REQUIRED
- TRENCHING WITH HEAVY EQUIPMENT ALLOWED AS FOLLOWS:
  - MINIMIZE TRENCH WIDTH
  - MAINTAIN 2/3 OR MORE OF ZONE C IN UNDISTURBED CONDITION
  - CONDITION



1 TREE PROTECTION PLAN  
Scale: NTS

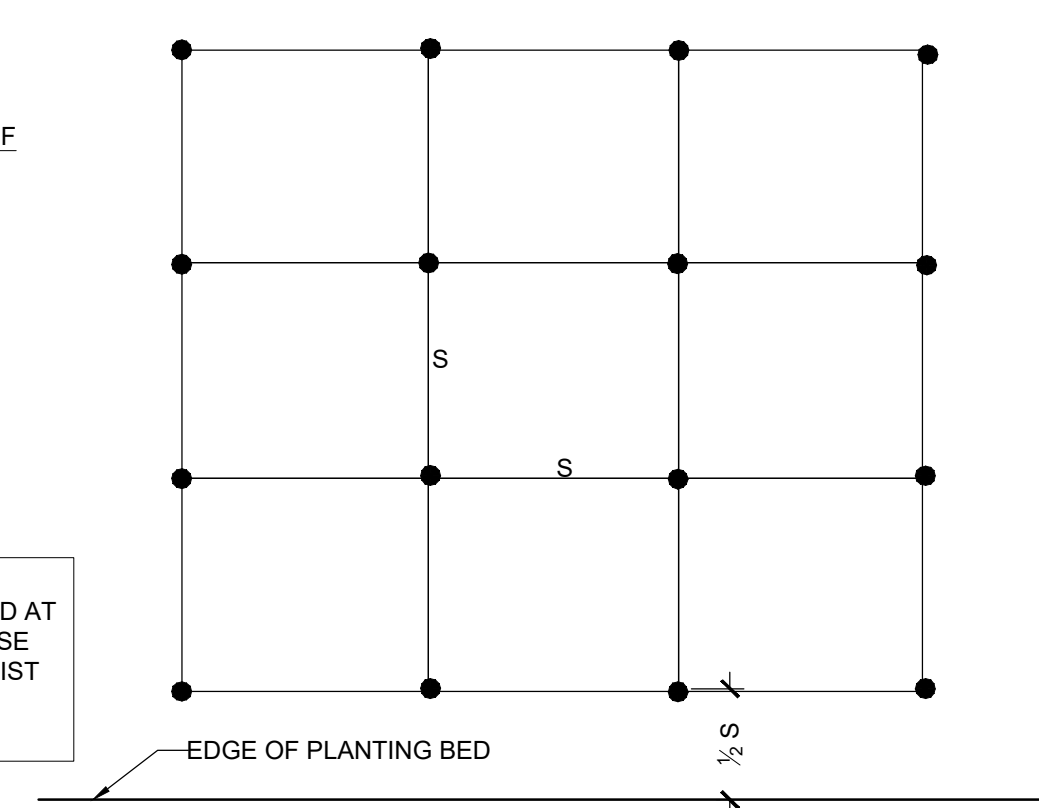


PLANT SPACING

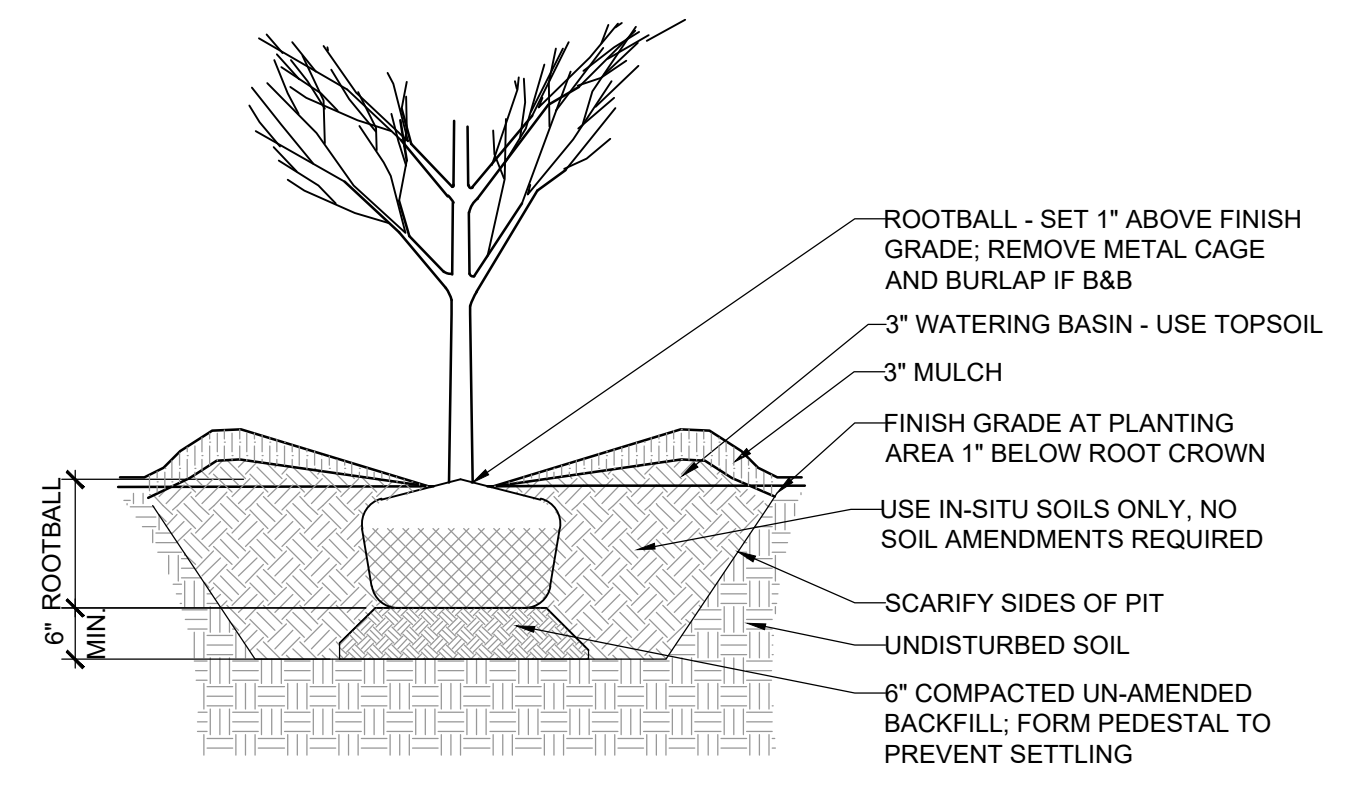
S	PLANTS/SF
8" O.C.	2.25
12" O.C.	1
18" O.C.	.44
24" O.C.	.25
30" O.C.	.16
36" O.C.	.14
44" O.C.	.0625
60" O.C.	.04

NOTE: ALL GROUND COVER TO BE PLANTED AT EQUAL SPACING UNLESS OTHERWISE INDICATED ON PLANS; SEE PLANT LIST FOR ADDITIONAL SPACING REQUIREMENTS

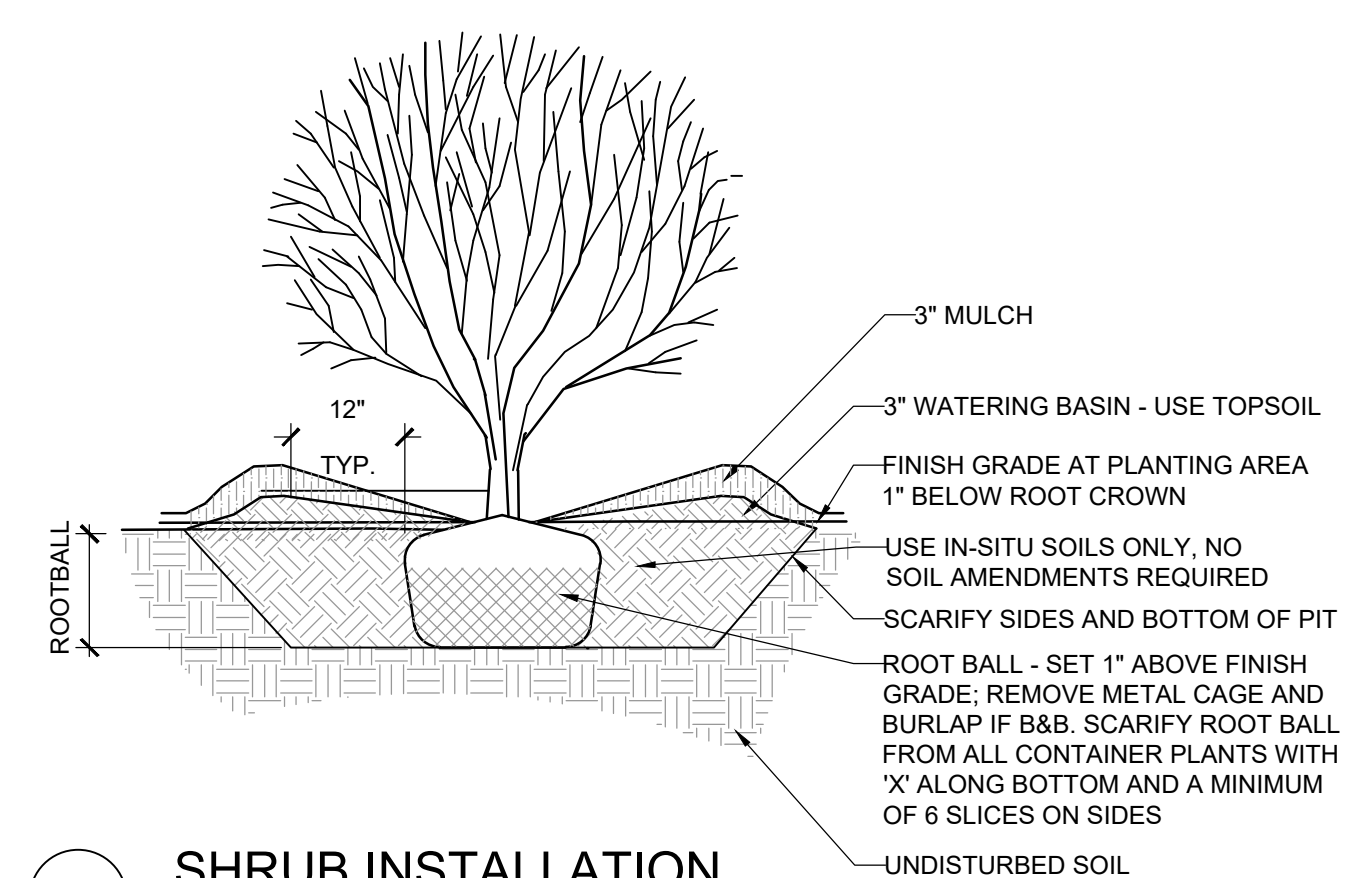
2 EQUILATERAL SPACING  
Scale: 1" = 20'



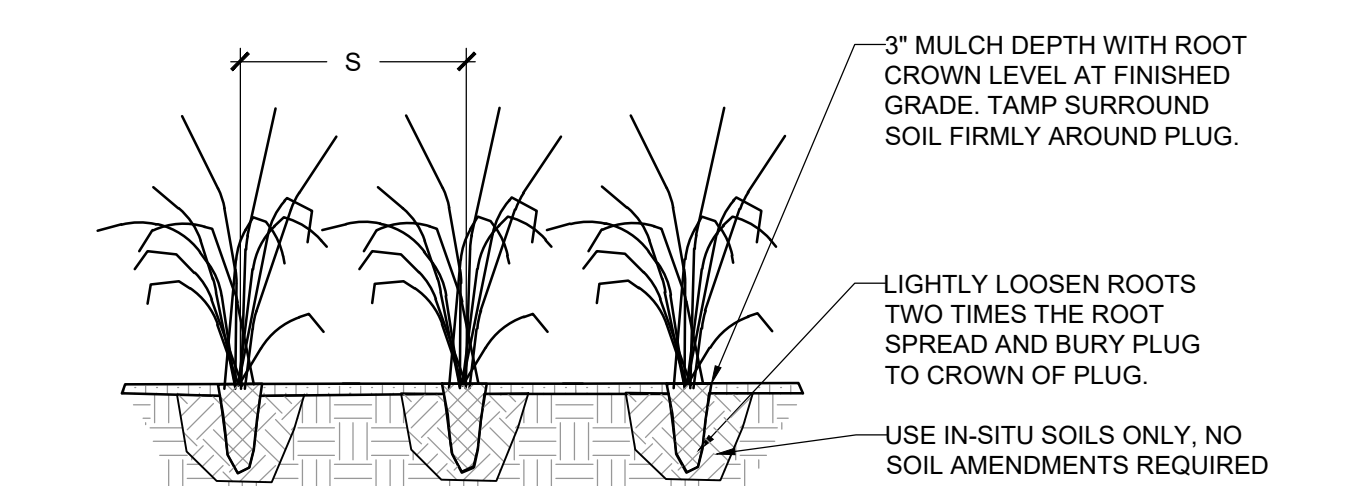
3 SQUARE SPACING  
Scale: 1" = 20'



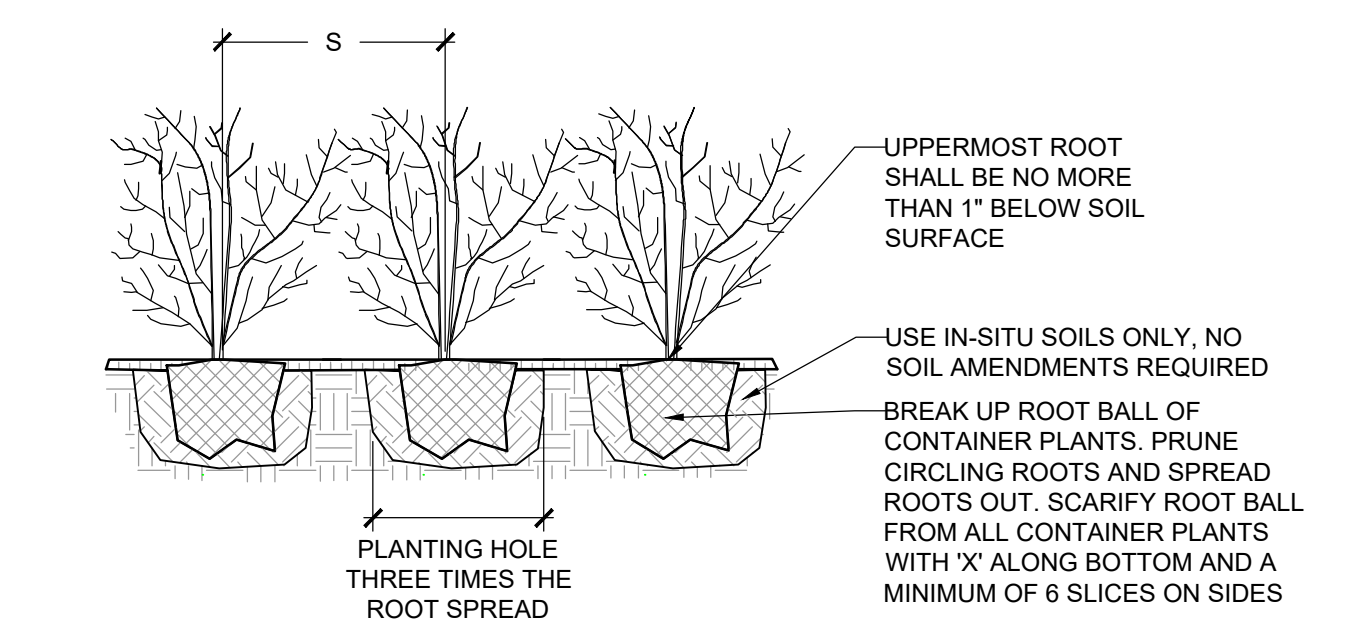
4 TREE INSTALLATION  
Scale: NTS



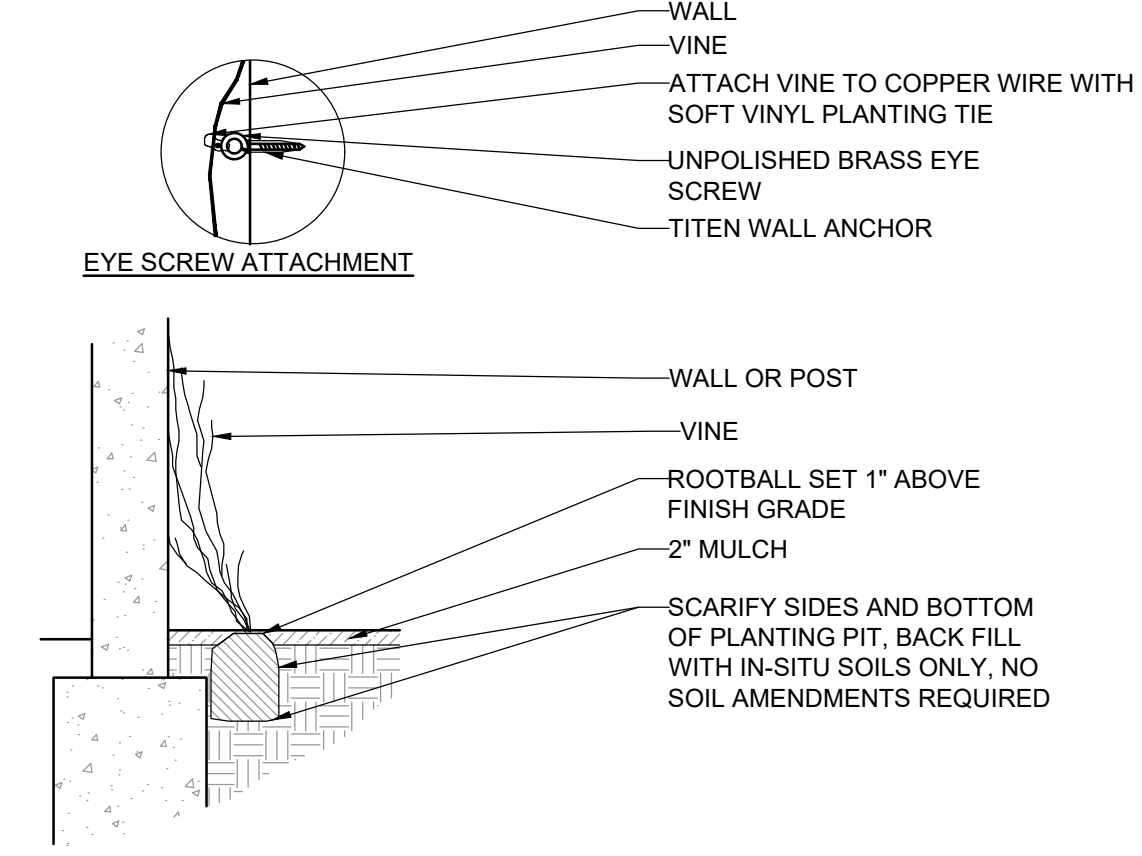
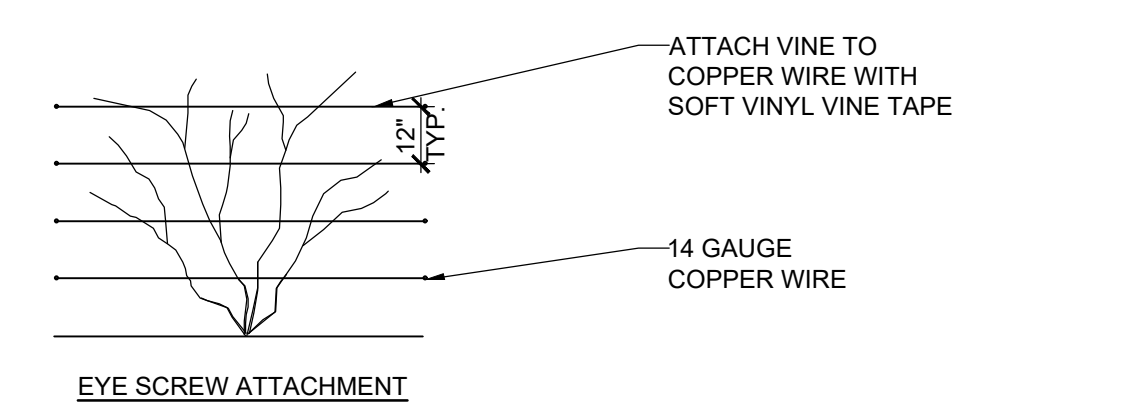
5 SHRUB INSTALLATION  
Scale: NTS



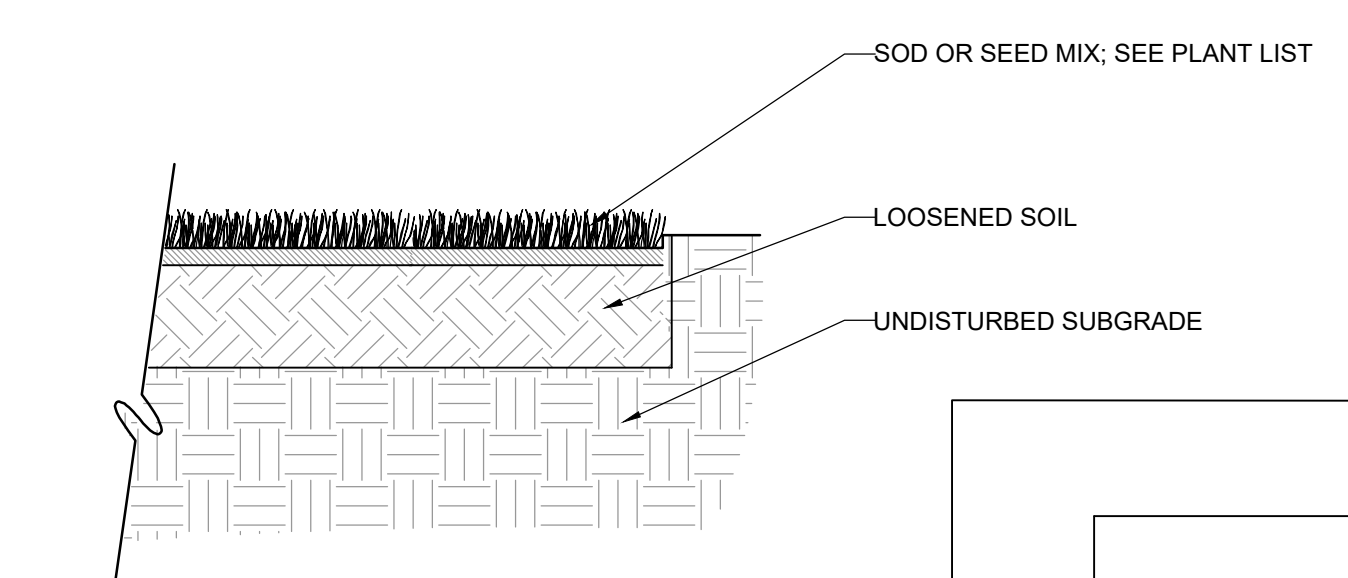
6 PLUG INSTALLATION  
Scale: NTS



7 PERENNIAL INSTALLATION  
Scale: NTS



8 VINE INSTALLATION  
Scale: NTS



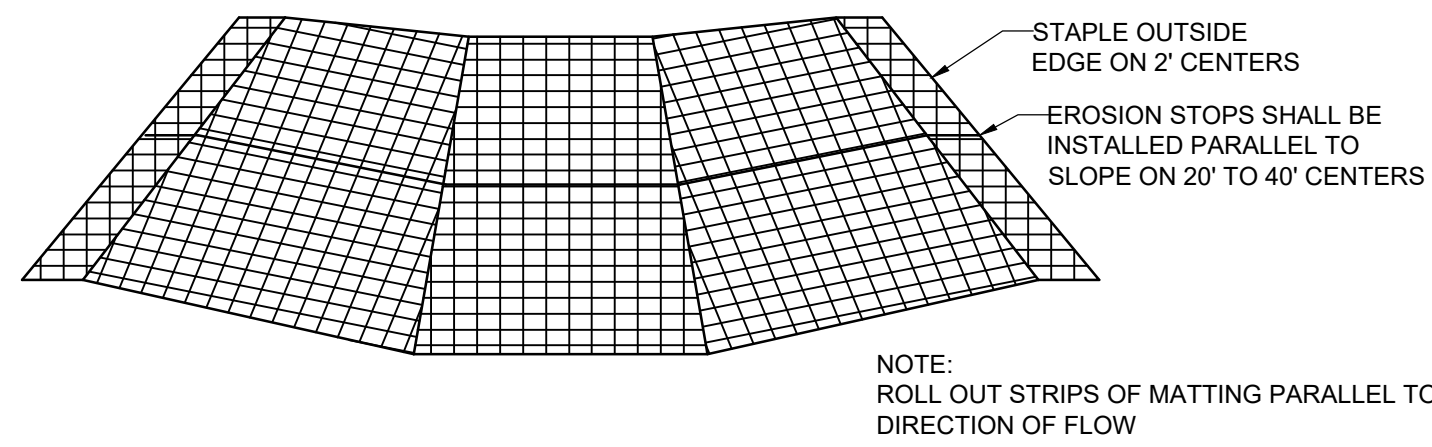
9 LAWN INSTALLATION  
Scale: NTS

DETAIL LIST

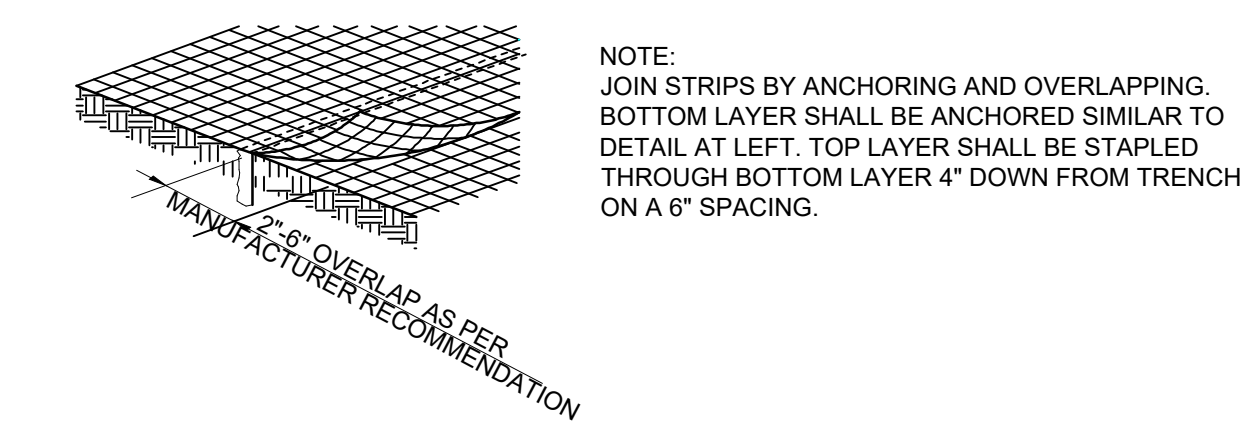
NO.	DETAIL NAME	USED	REVISED	NOT USED
1	TREE PROTECTION PLAN			
2	EQUILATERAL SPACING			
3	SQUARE SPACING			
4	TREE INSTALLATION			
5	SHRUB INSTALLATION			
6	PLUG INSTALLATION			
7	PERENNIAL INSTALLATION			
8	VINE INSTALLATION			
9	LAWN INSTALLATION			
10				

REVISION LIST

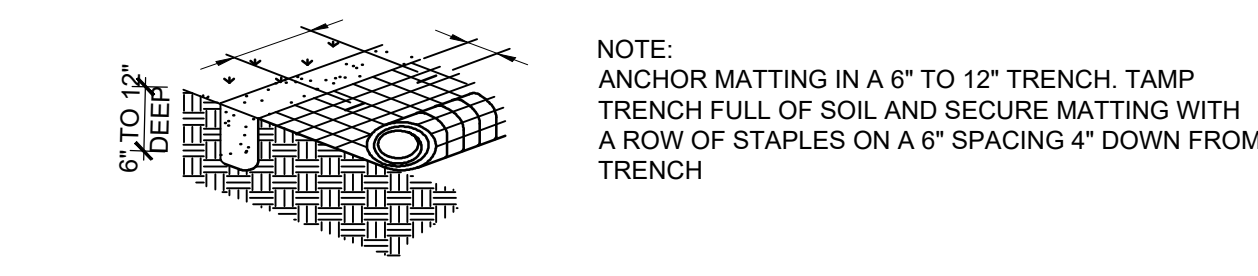
NO.	DATE	REVISION	BY



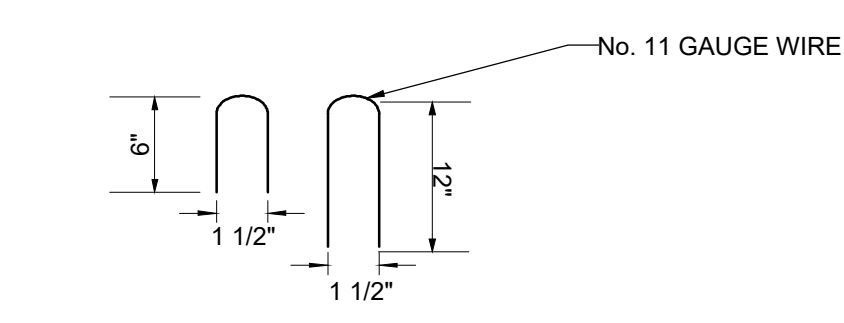
11 EROSION CONTROL: MATTING DETAIL  
Scale: NTS



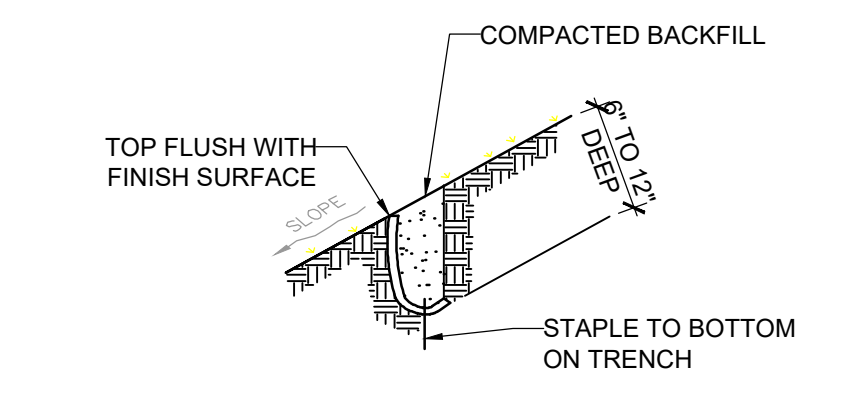
12 EROSION CONTROL: OVERLAP DETAIL  
Scale: NTS



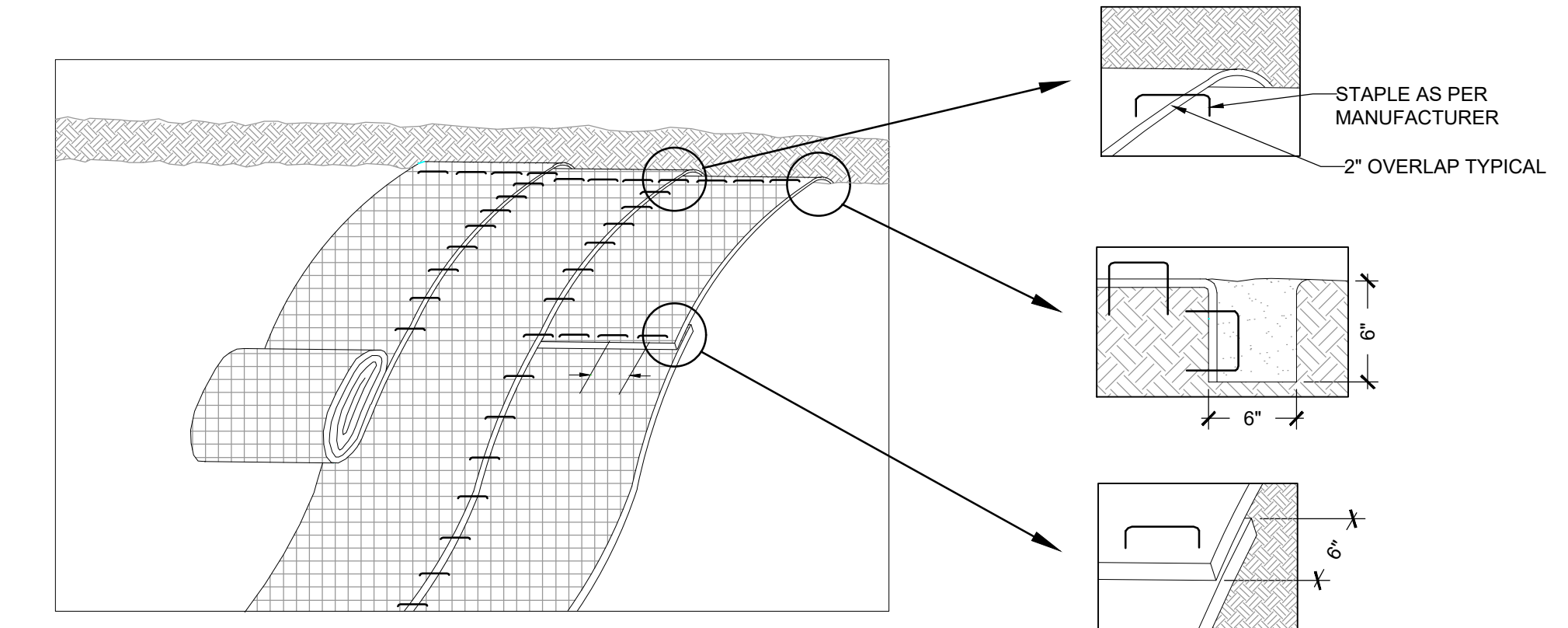
13 EROSION CONTROL: ANCHOR DETAIL  
Scale: NTS



14 EROSION CONTROL: TYPICAL STAPLES  
Scale: NTS

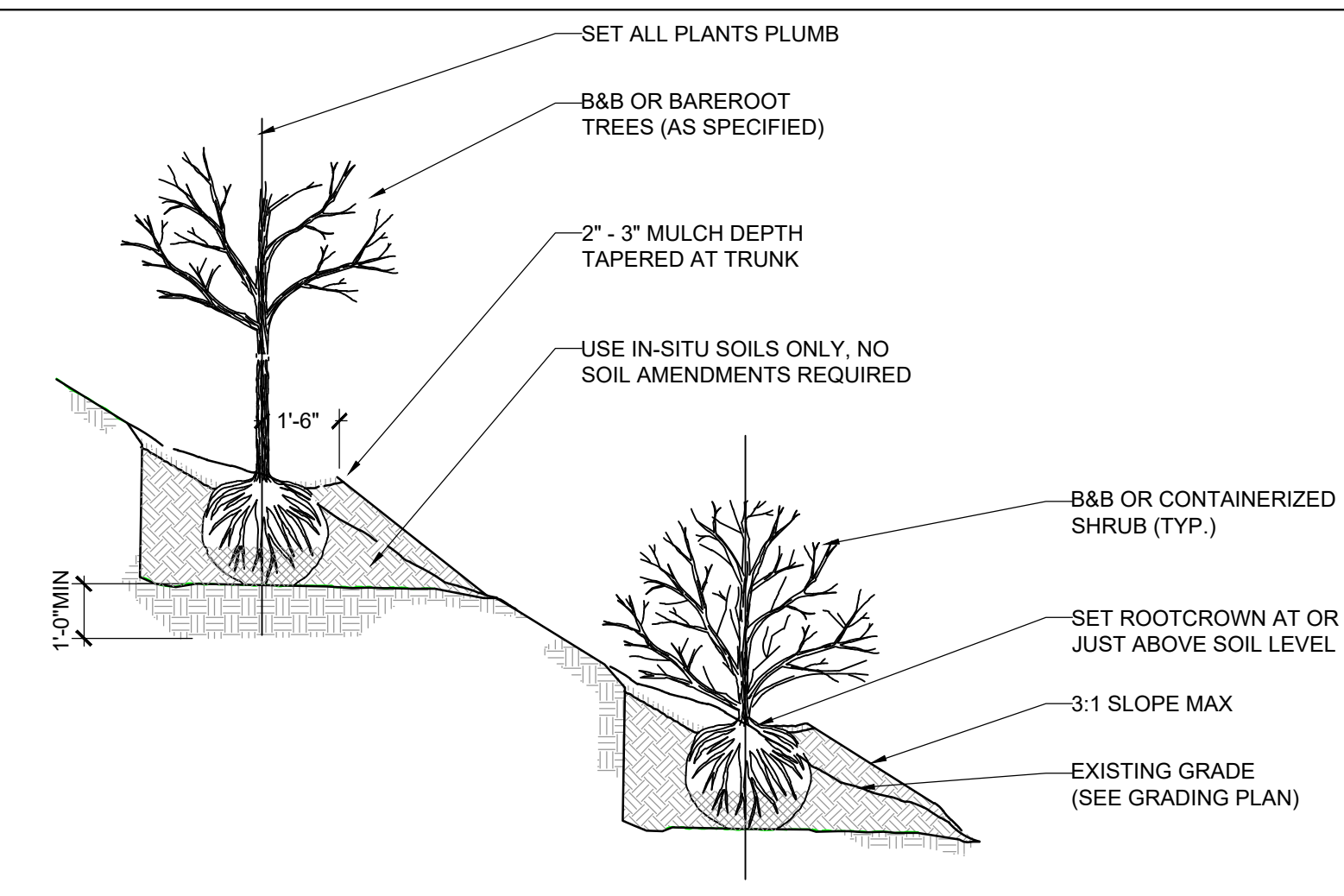


15 EROSION CONTROL: EROSION STOP DETAIL  
Scale: NTS

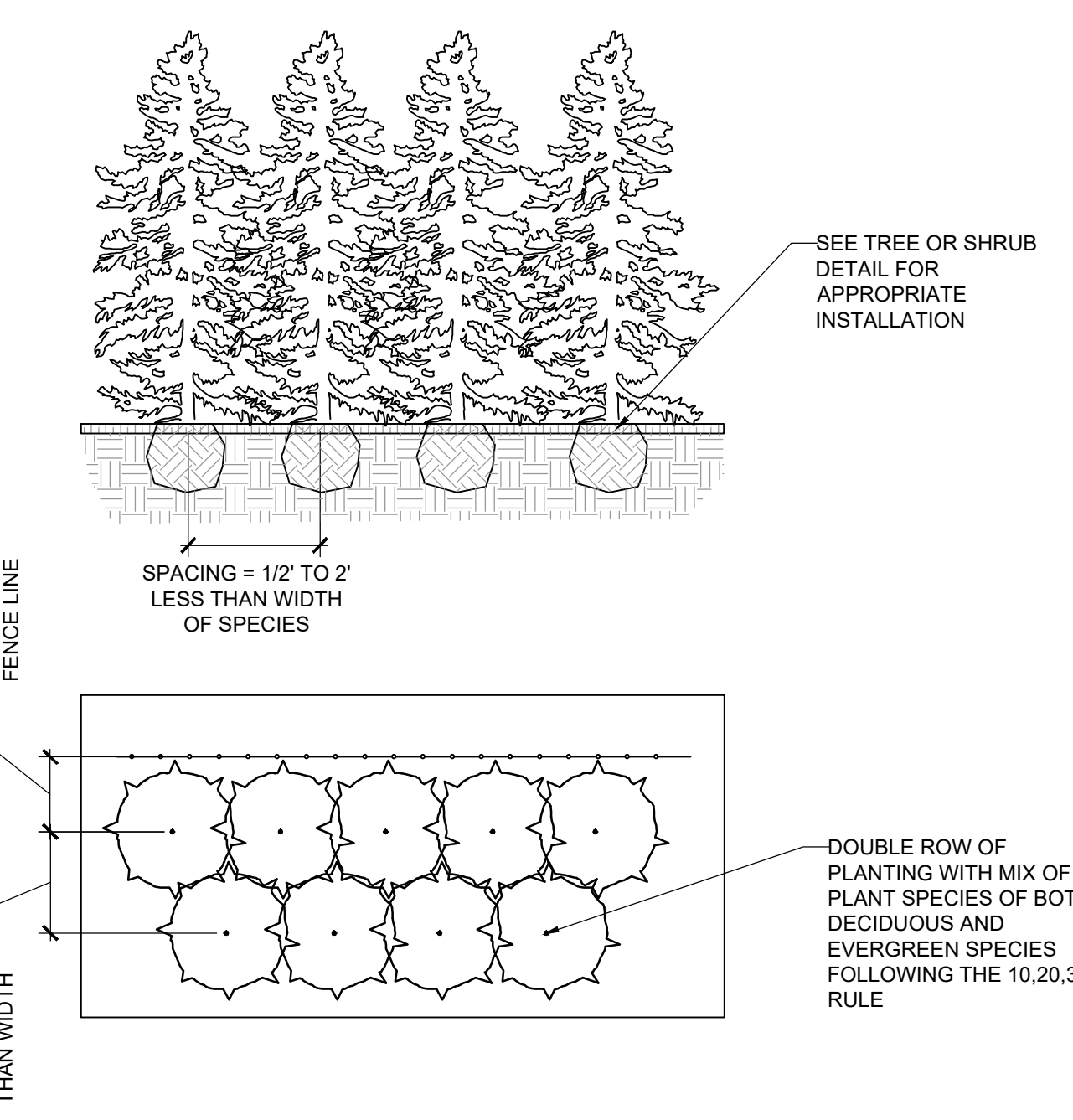


- NOTE:
1. EROSION CONTROL BLANKET SHALL BE COIR MAT 900 OR APPROVED EQUAL.
  2. GEOTEXTILE MATTING (MARAFI 500X OR 600X, OR APPROVED EQUAL) SHALL BE USED DURING WINTER MONTHS IF HYDROSEEDING/ VEGETATIVE STABILIZATION IS NOT PRACTICABLE.
  3. CONTRACTOR SHALL INSTALL EROSION CONTROL MESH PER MANUFACTURERS RECOMMENDATIONS AND SPECIFICATION.

16 EROSION CONTROL: LAYOUT DETAIL  
Scale: NTS



17 PLANT INSTALLATION ON SLOPE  
Scale: NTS



18 PLANT SCREENING SPACING  
Scale: NTS

DETAIL LIST				
NO.	DETAIL NAME	USED	REVISED	NOT USED
11	EROSION CONTROL: MATTING DETAIL			
12	EROSION CONTROL: OVERLAP DETAIL			
13	EROSION CONTROL: ANCHOR DETAIL			
14	EROSION CONTROL: TYPICAL STAPLES			
15	EROSION CONTROL: EROSION STOP DETAIL			
16	EROSION CONTROL: LAYOUT DETAIL			
17	PLANT INSTALLATION ON SLOPE			
18	PLANT SCREENING SPACING			
19				
20				

REVISION LIST			
NO.	DATE	REVISION	BY

**LANDSCAPE STANDARD DETAILS**




SHEET NO.:  
**3 of 3**