



Issuances

No.	Description	Date
02	PRELIM P&Z	04/28/17
03	P&Z RESUBMIT	05/17/17
04	100% DD SET	06/09/17
05	50% CD SET	07/14/17
06	90% CD SET	08/01/17
07	PERMIT SET	08/18/17
08	PERMIT SET	09/22/17
	FIRE DEPT.	
09	PERMIT SET REVISIONS	10/04/17

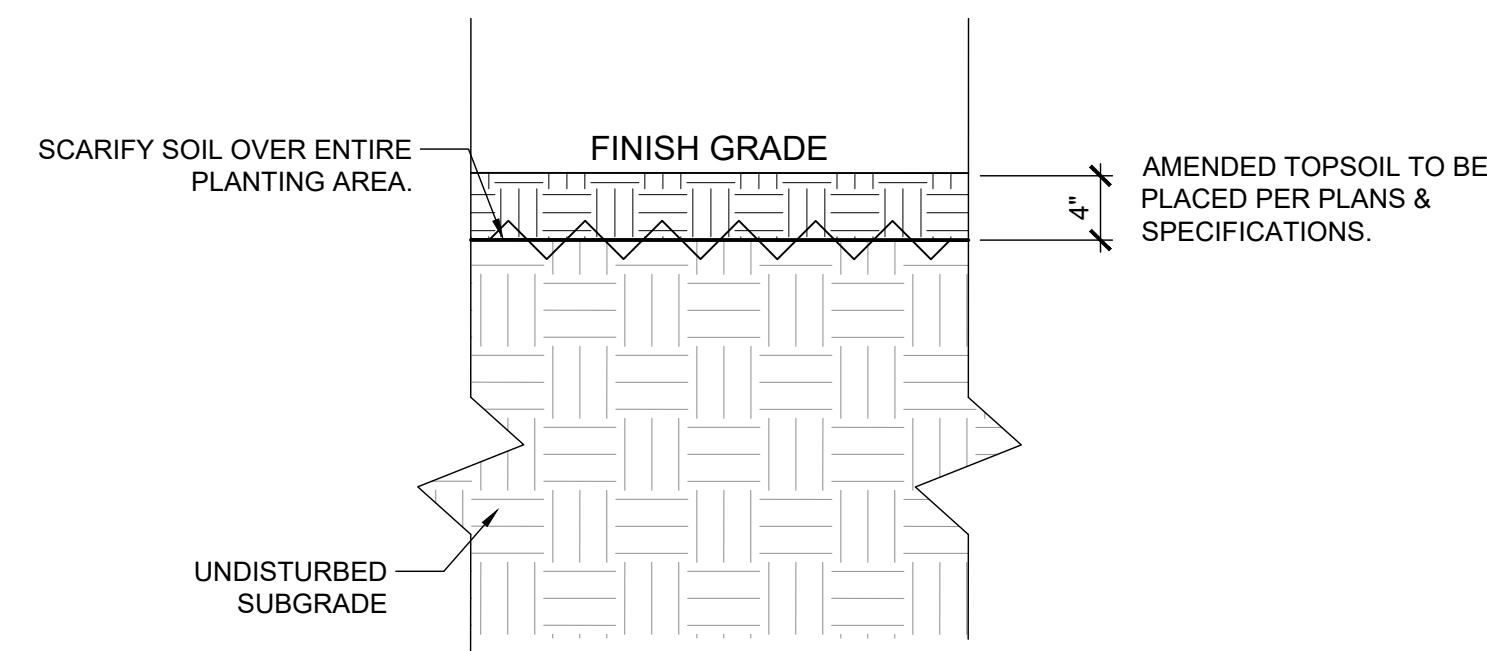
Revisions	No.	Description	Date

SWT No. 20150.04

Drawn CS, SM, SR, ZS Reviewed KDR

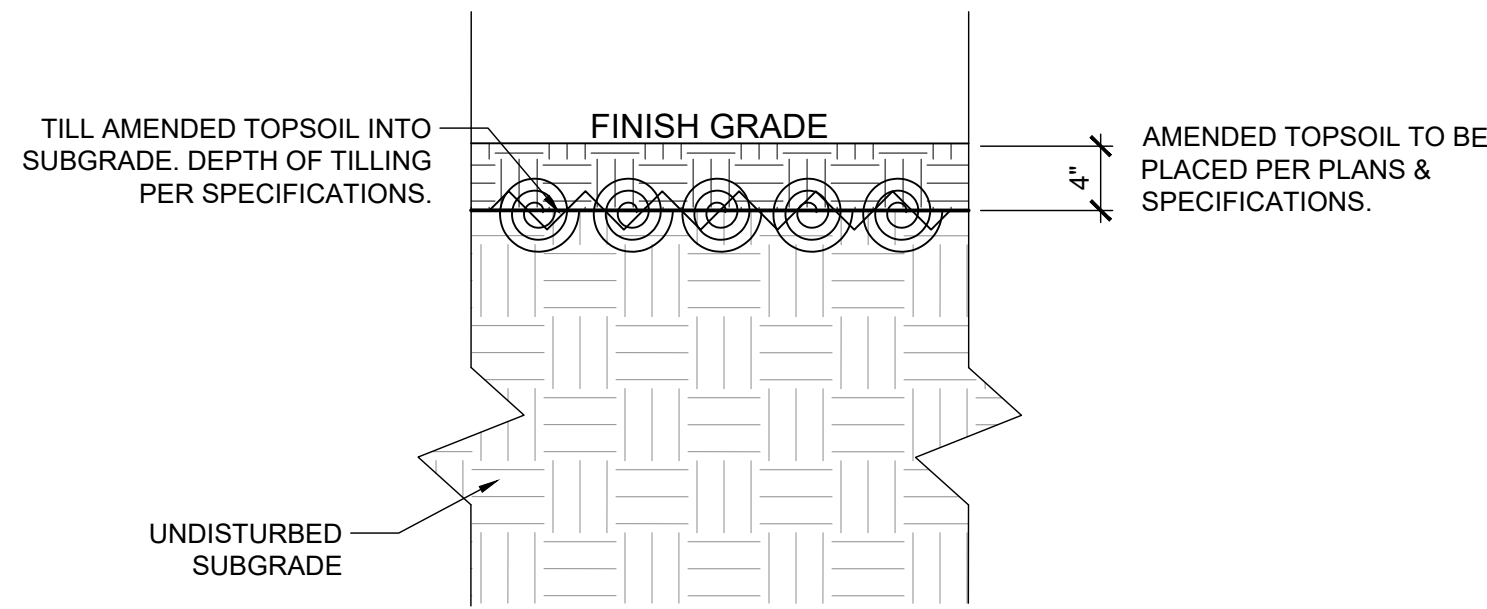
Sheet Title
PLANTING DETAILS

Number



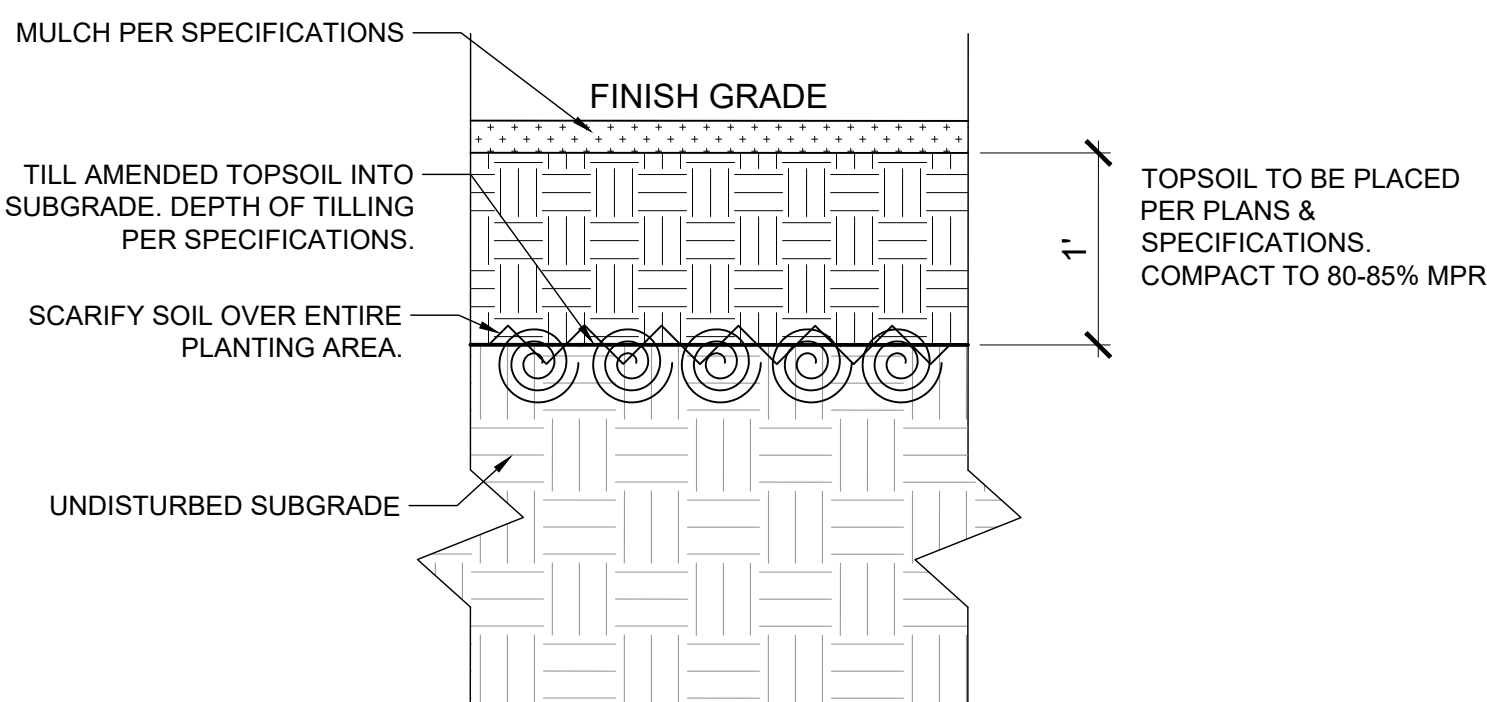
NOTE:
1. MPR = MATERIALS MODIFIED PROCTOR - ASTM D 1557 - MAXIMUM DRY DENSITY.

C SOIL PLACEMENT C - NATIVE SEED AREAS
SCALE: 1"=1'



NOTE:
1. MPR = MATERIALS MODIFIED PROCTOR - ASTM D 1557 - MAXIMUM DRY DENSITY.

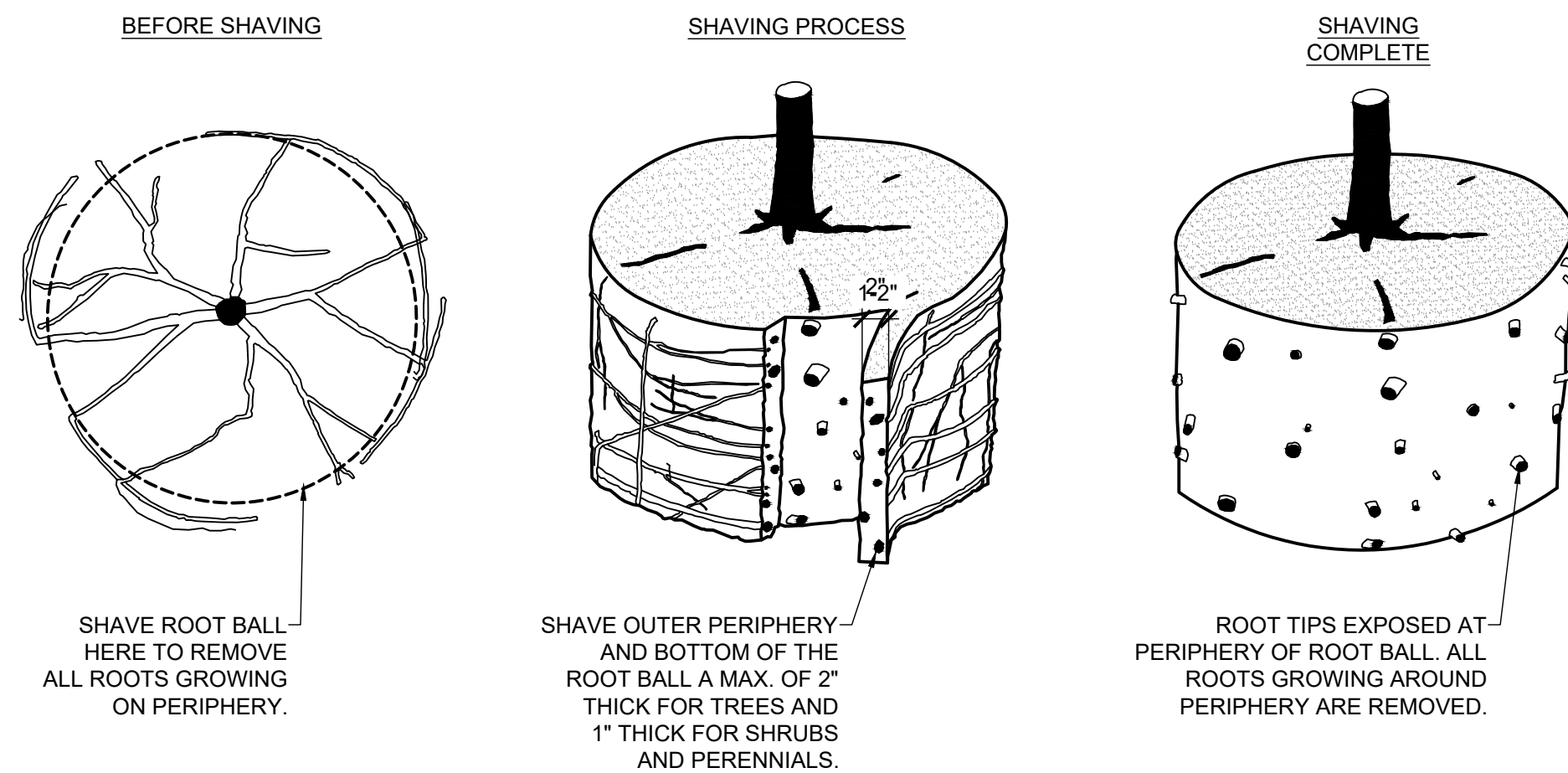
B SOIL PLACEMENT B - TURF AREAS
SCALE: 1"=1'



A SOIL PLACEMENT A - PLANTING AREAS
SCALE: 1"=1'

Call Before you DIG
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MISSOURI ONE-CALL SYSTEM INC.
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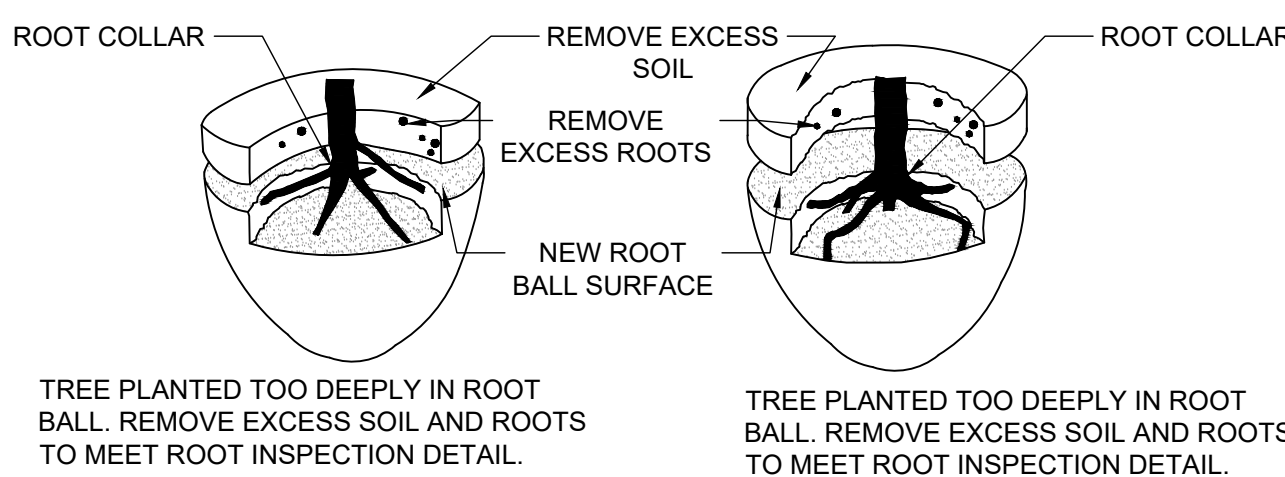
NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IN EVENTS OF DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS. THE CONTRACTOR IS NOT AUTHORIZED TO SCALE THE DRAWINGS. ALL QUESTIONS IN REFERENCE TO CONTRACT DOCUMENTS SHALL BE IMMEDIATELY DIRECTED TO THE LANDSCAPE ARCHITECT.



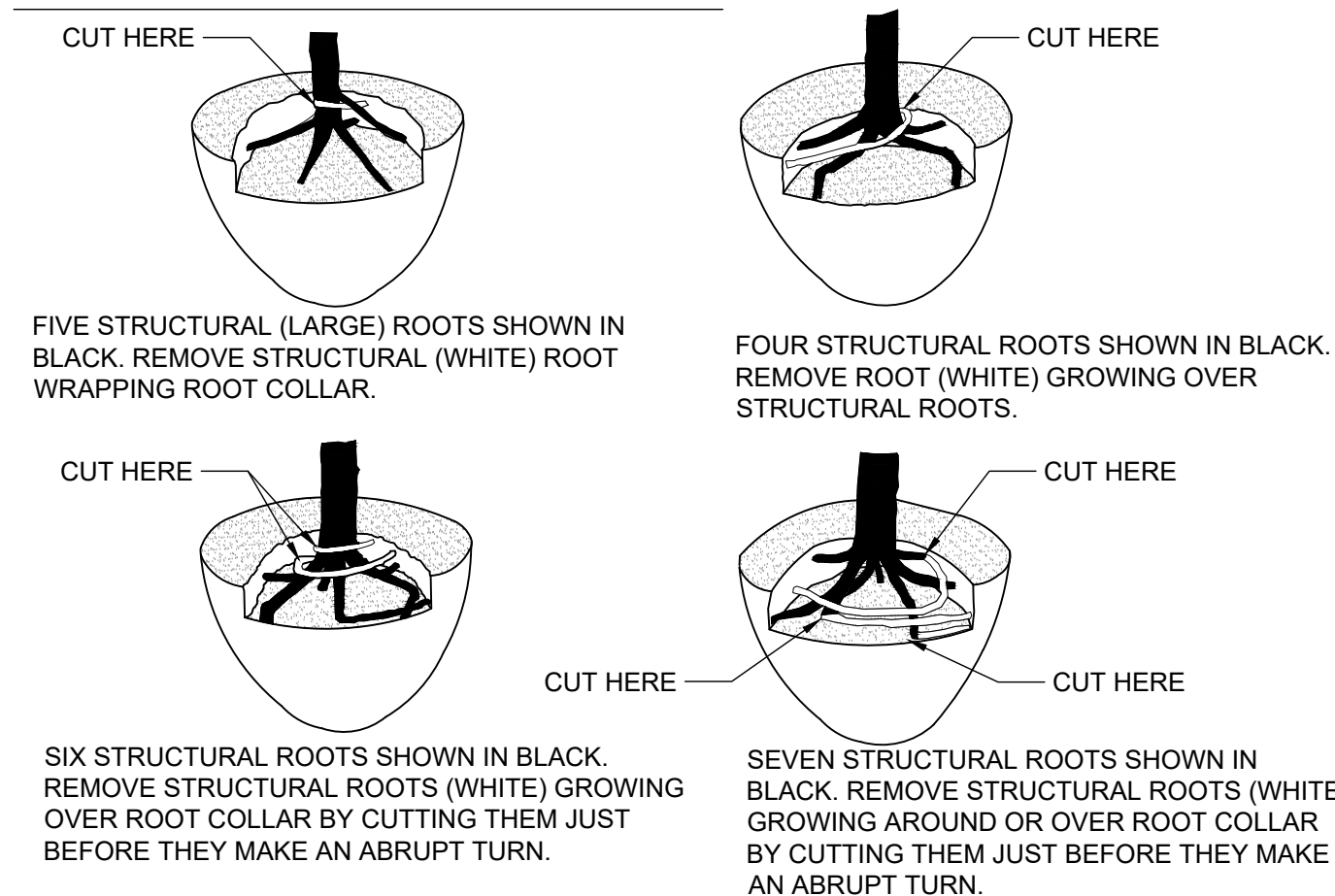
NOTES:
1. SHAVING TO BE CONDUCTED USING A SHARP BLADE OR HAND SAW ELIMINATING NO MORE THAN NEEDED TO REMOVE ALL ROOTS ON THE PERIPHERY OF ROOT BALL.
2. SHAVING CAN BE PERFORMED JUST PRIOR TO PLANTING OR AFTER PLACING IN THE HOLE.

G ROOT CORRECTION DETAIL - BALLED & BURLAPPED TREES
SCALE: 1"=1'

STEP 1 - REMOVE SOIL AND ROOTS OVER THE ROOT COLLAR.

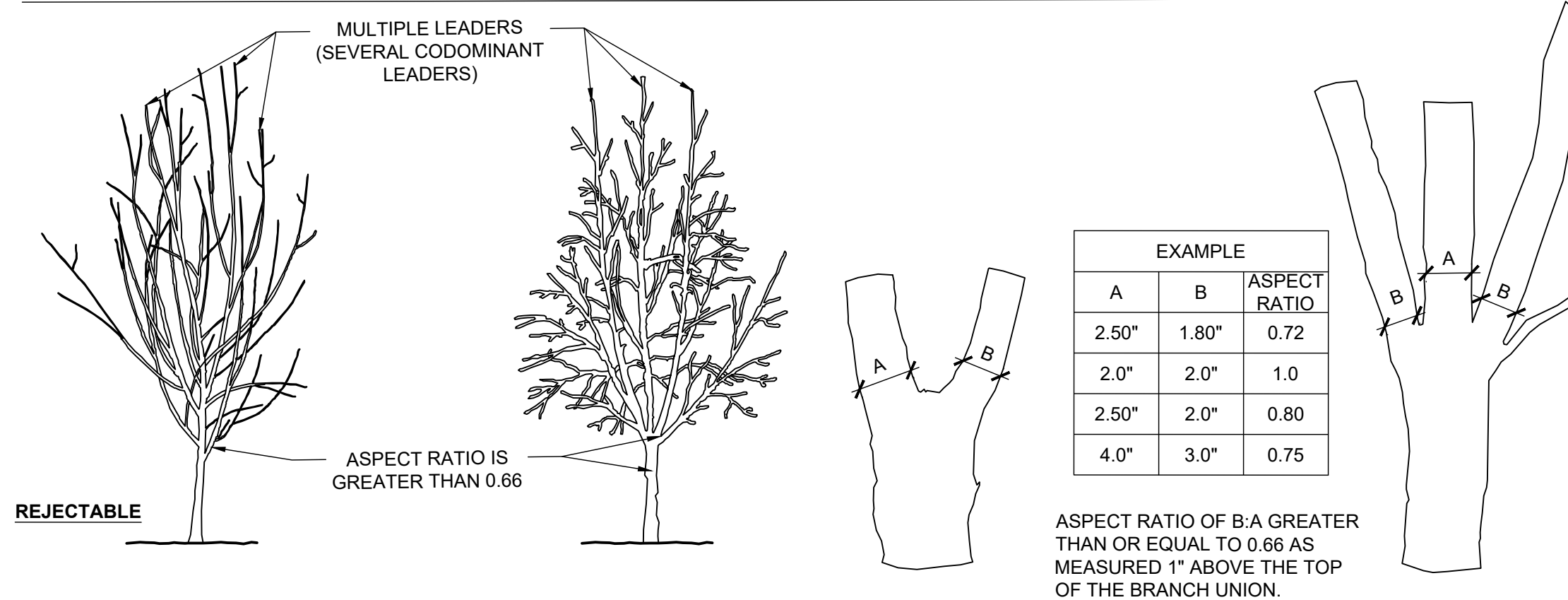
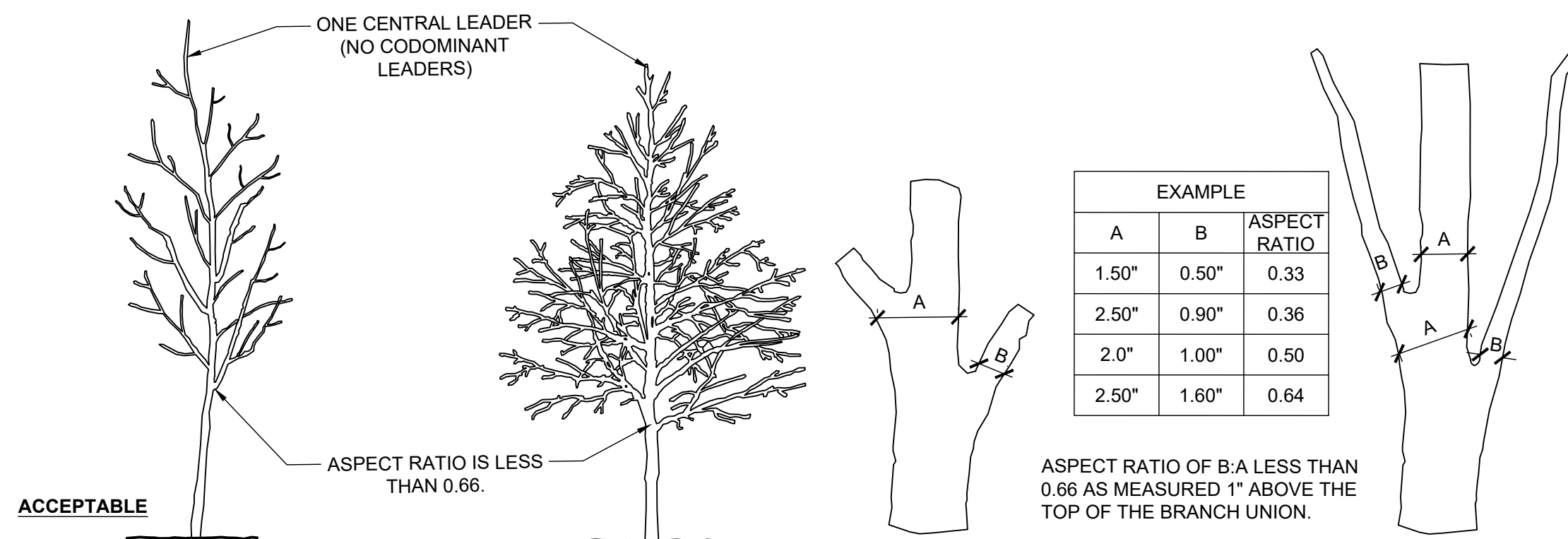


STEP 2 - REMOVE DEFECTS



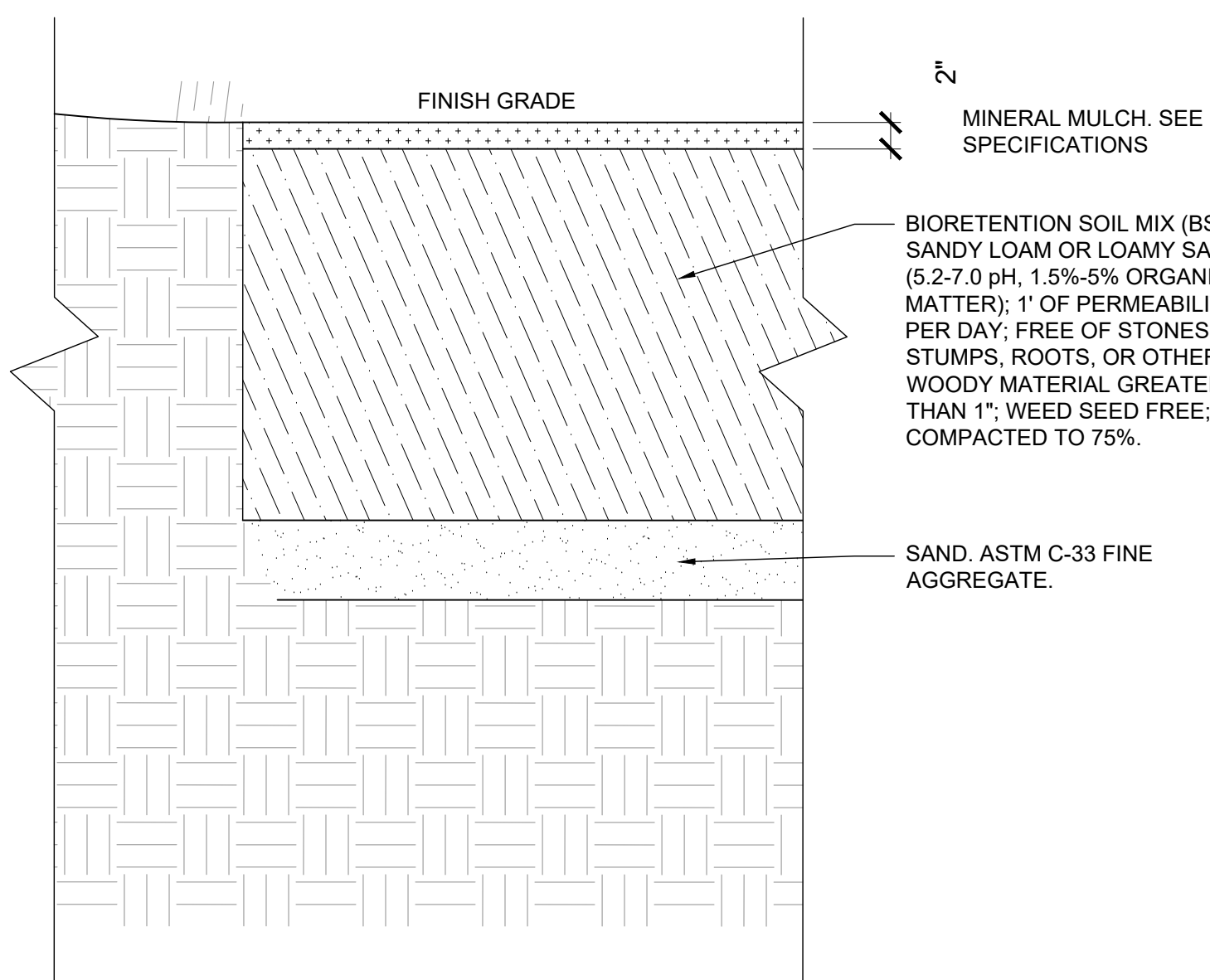
NOTES:
1. ALL TREES SHOWN ARE REJECTABLE UNLESS THEY UNDERGO RECOMMENDED CORRECTION.
2. FIRST STEP 1, THEN STEP 2. ADJUST HOLE DEPTH TO ALLOW FOR THE REMOVAL OF EXCESS SOIL AND ROOTS OVER THE ROOT COLLAR.
3. ROOTS AND SOIL MAY BE REMOVED DURING THE CORRECTION PROCESS; SUBSTRATE/SOIL SHALL BE REPLACED AFTER THE CORRECTION HAS BEEN COMPLETED.
4. TREES SHALL PASS ROOT OBSERVATIONS DETAIL FOLLOWING CORRECTION.

F ROOT CORRECTION DETAIL - BALLED & BURLAPPED TREES
SCALE: 1"=1'



NOTES:
1. ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.
2. ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

E TREE CROWN OBSERVATIONS
SCALE: 1"=1'



SOIL MIX:
1. SANDY LOAM OR LOAMY SAND. CONTAIN A MIN. OF 35 TO 60 PERCENT SAND BY VOLUME AND HAVE A SATURATED HYDRAULIC CONDUCTIVITY OF AT LEAST 4 FEET PER DAY (2 INCHES PER HOUR).
2. THE CLAY CONTENT SHALL BE LESS THAN 10% BY VOLUME.
3. SHALL BE FREE OF CLUMPS, STONES, STUMPS, ROOTS, OR OTHER WOODY MATERIAL OVER 1 INCH IN DIAMETER.
4. BRUSH OR SEEDS FROM NOXIOUS WEEDS SHALL NOT BE PRESENT IN SOIL.
5. SEE SPECS FOR CHARACTERISTICS
6. SEE CIVIL SHEET C-401 FOR ADDITIONAL DETAILS.

D SOIL PLACEMENT D - BMP AREAS
SCALE: 1"=1'