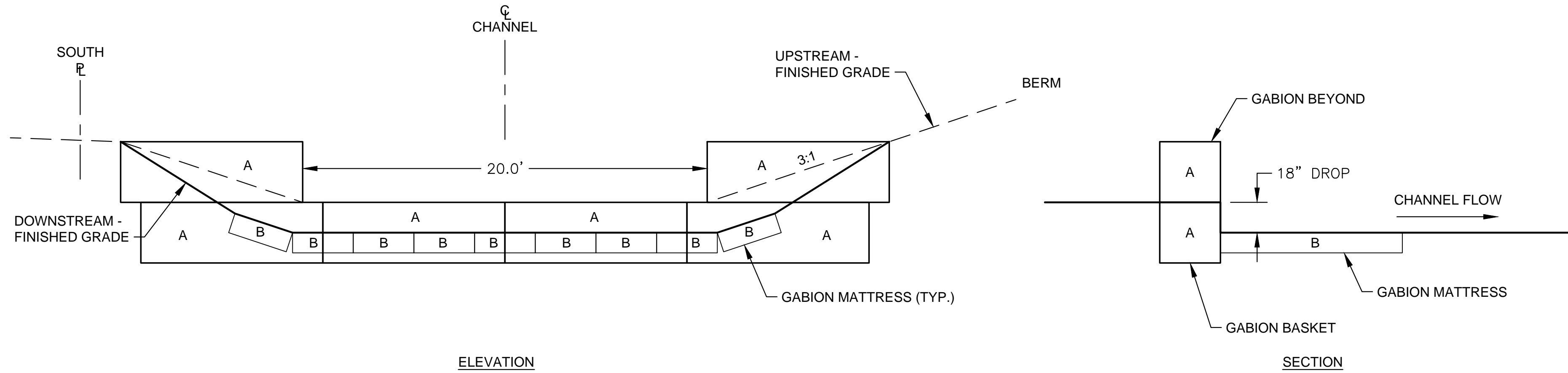


PLOTTED: Wednesday, May 23, 2018 @ 08:17AM

J:\PROJECTS\2018\1601010221 - PERFECTION_AUBURN LAKES - 16221 CAD\SHIT\S05 CIVIL\GRD\16221-05-1180.DWG

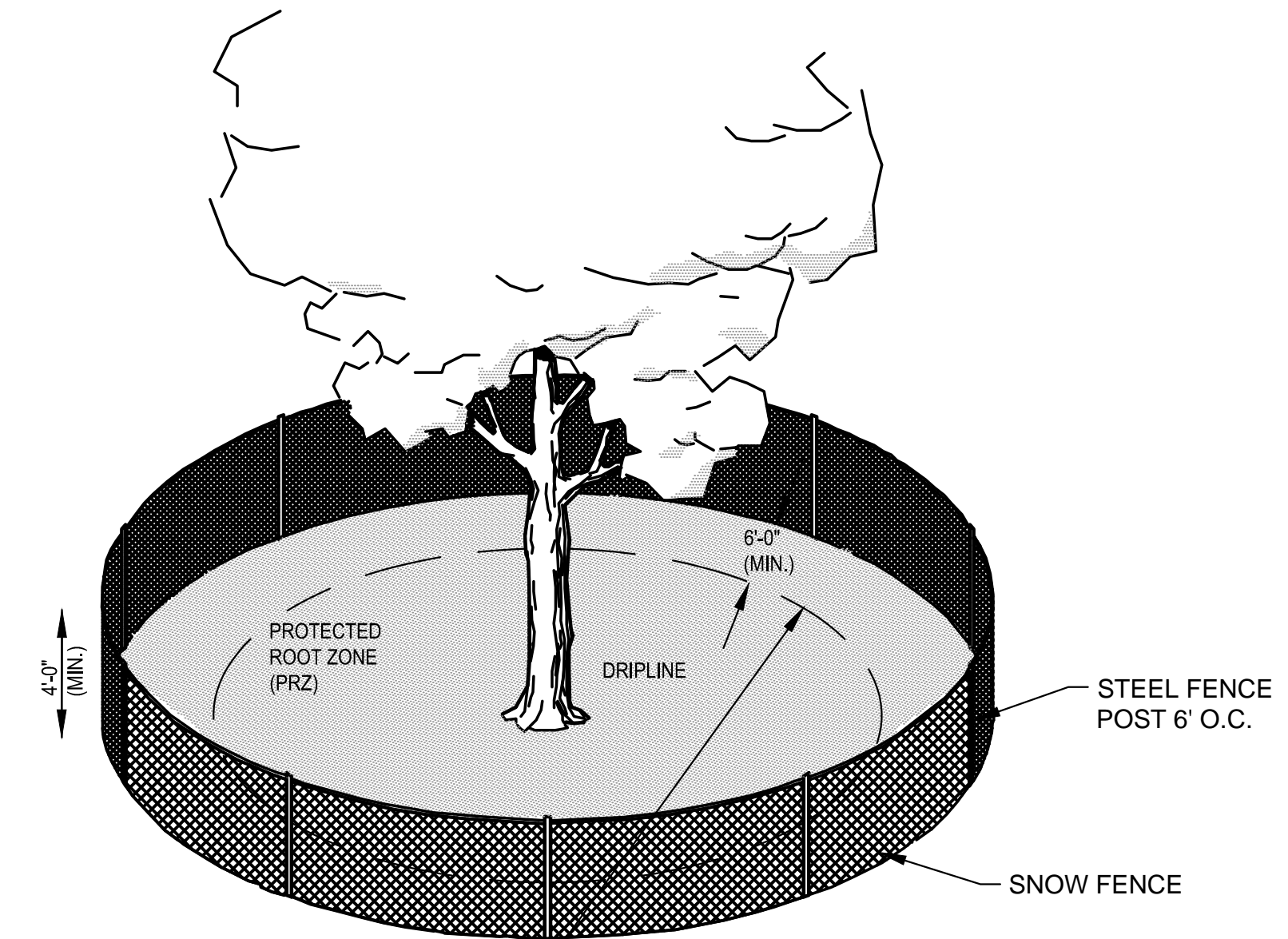


TYPE	DESCRIPTION	L	W	D	# REQ. @ EACH DROP	TOTAL
A	GABION BASKET	9'	3'	3'	6	24
B	GABION MATTRESS	9'	3'	1'	9	36

1 GABION DROP STRUCTURE DETAILS

SCALE: NTS

NOTE: GABIONS SHALL BE PVC COATED. INSTALL PER THE MANUFACTURES RECOMMENDATIONS.



NOTE: THE TEMPORARY FENCE IS TO BE CONSTRUCTED AROUND SPECIFIED AREAS/TREES PRIOR TO ANY CONSTRUCTION AND SHALL REMAIN UNTIL ALL CONSTRUCTION IS COMPLETE. CONSTRUCTION EQUIPMENT AND MATERIALS ARE NOT PERMITTED WITHIN THE (PRZ). THE FENCE PLACEMENT AROUND THE (PRZ) MAY ONLY BE ADJUSTED WITH PERMISSION FROM THE LANDSCAPE ARCHITECT.

3 TREE PROTECTION DETAIL

SCALE: NTS

GENERAL NOTES:

DRY STACK QUARRY BLOCK STONE

SUPPLIER - U.S. STONE INDUSTRIES
CONTACT: HELEN PAULY
120 N. 6TH ST.
ST. MARYS, KANSAS 66536
1-800-255-9399
www.usstoneindustries.com

OR

SUPPLIER - HIGGINS STONE
CONTACT: HOLLY HIGGINS
407 MILLER DRIVE
WAMEGO, KANSAS 66547
1-785-256-6011
www.higginsstone.com

STONE - 9"-14" TOP LEDGE COTTONWOOD
AVG. LENGTH - 4' TO 6'
MIN. COMP. STRENGTH - 8,000 PSI

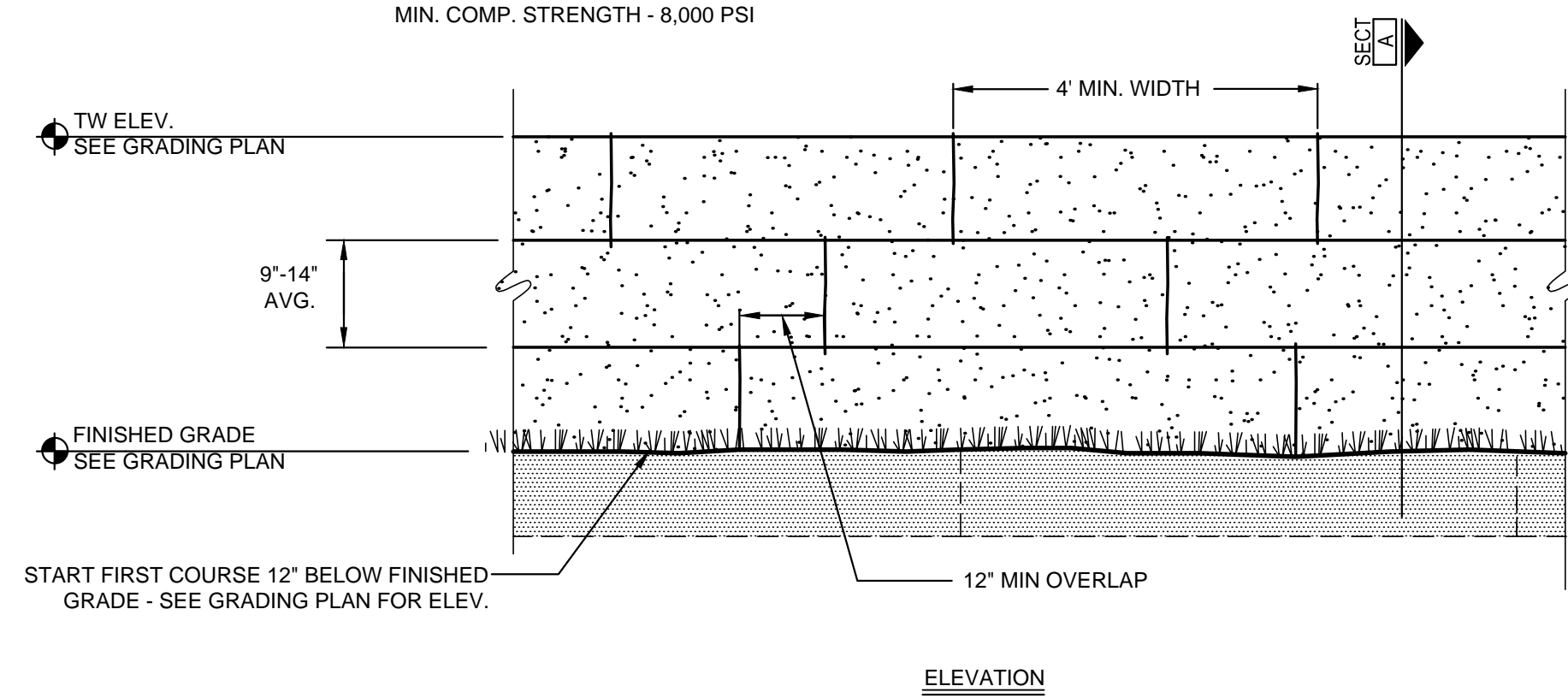
1) PLACEMENT

-MINIMUM STONE OVERLAP IN WALL COURSE SHALL BE 12"
-WALL GAP BETWEEN VERTICAL JOINTS SHALL BE NO MORE THAN 1" MAX. WHERE NECESSARY FILL MATERIAL (SMALL ROCK) SHALL BE USED TO FILL GAP. THESE AREAS SHALL BE KEPT TO A MINIMUM. FIELD VERIFY W/ OWNER'S REPRESENTATIVE PRIOR TO FINAL ACCEPTANCE.

2) SURFACE FINISH

EXPOSED WALL SURFACE SHALL HAVE A DRESSED STONE FINISH. FACES SHALL BE ABSENT EVIDENCE OF DRILL SPLIT MARKS. A MOCKUP WALL SECTION WILL BE REQUIRED PRIOR TO COMMENCEMENT OF WORK.

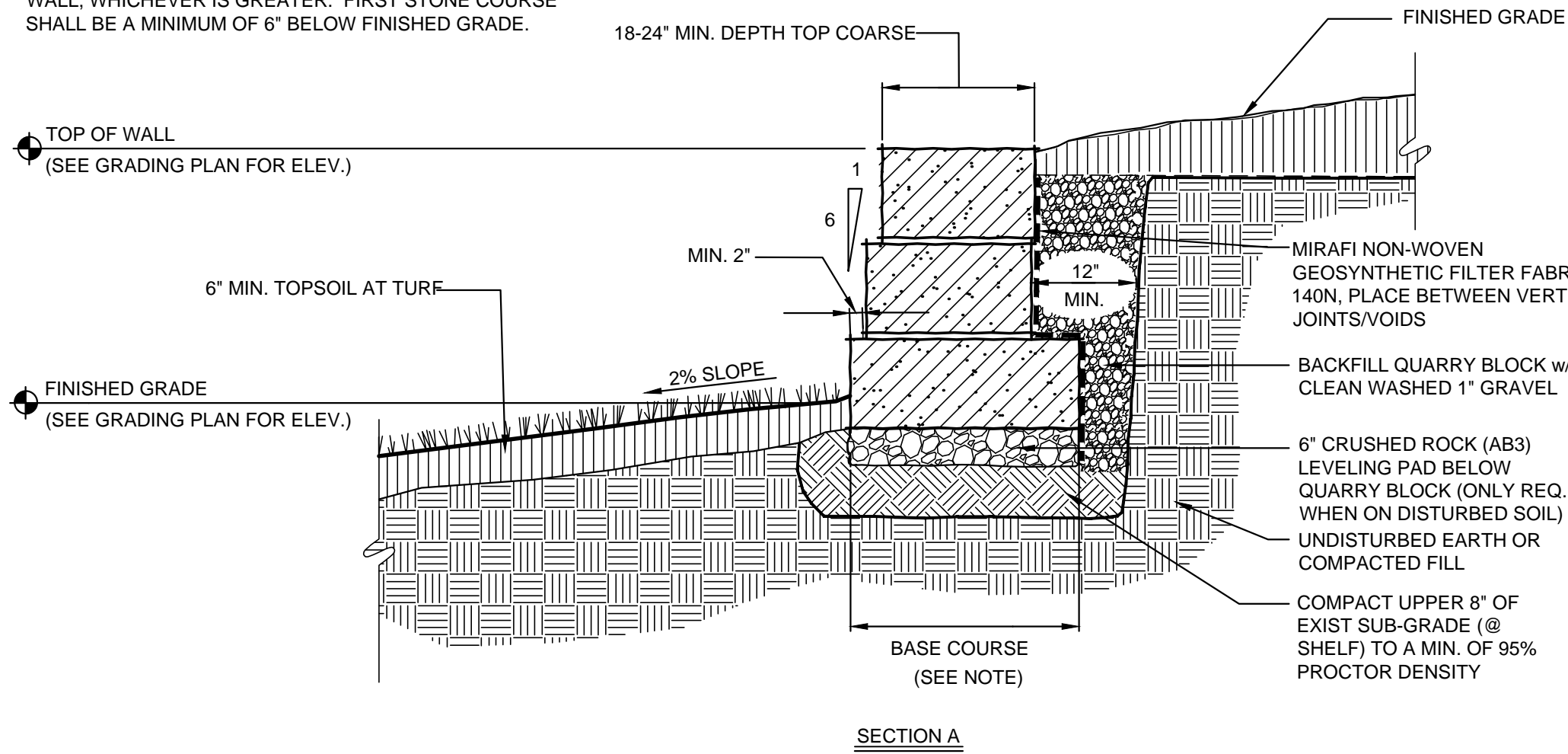
NOTE: THE STONE WALL WIDTH @ THE TOP COURSE OF ALL WALLS SHALL BE 18" MIN. BATTERING DOWN TO A BASE COURSE MIN. WIDTH OF 2' OR ONE HALF THE HEIGHT OF THE WALL, WHICHEVER IS GREATER. FIRST STONE COURSE SHALL BE A MINIMUM OF 6" BELOW FINISHED GRADE.



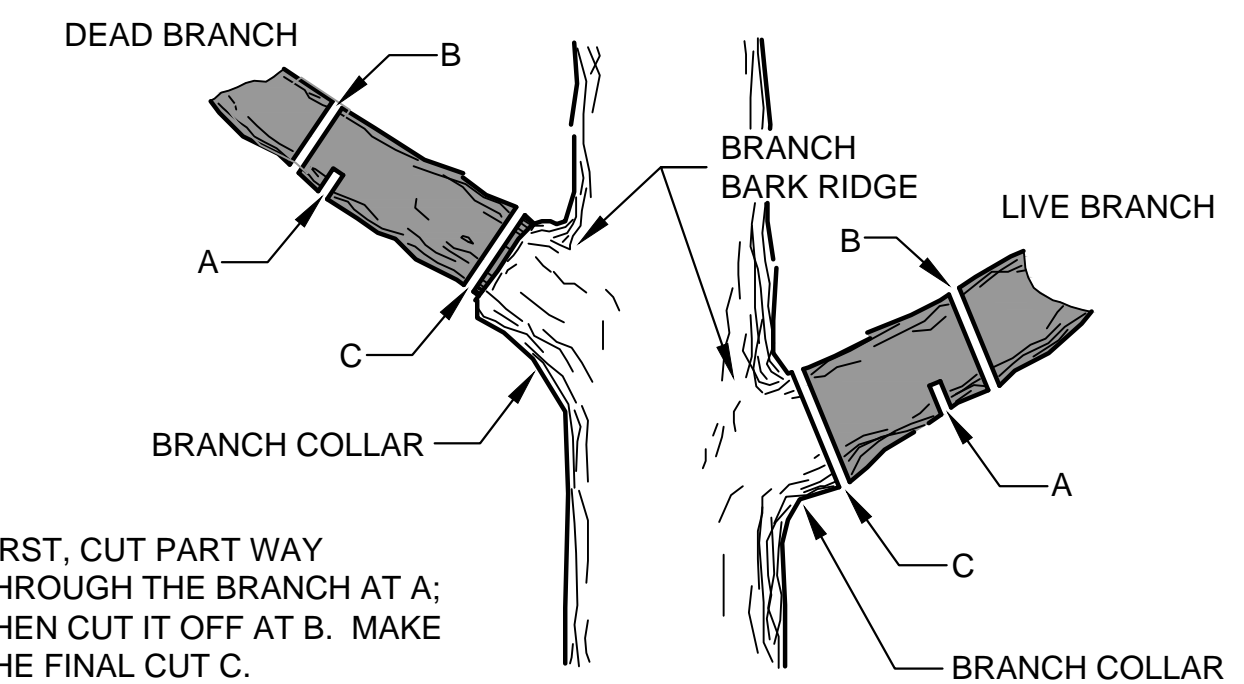
ELEVATION

2 DRY STACK RETAINING WALL

SCALE: NTS



SECTION A



FIRST, CUT PART WAY THROUGH THE BRANCH AT A; THEN CUT IT OFF AT B. MAKE THE FINAL CUT C.

4 TREE TRIMMING DETAIL

SCALE: NTS

TREE TRIMMING NOTES

1. NOTIFY MKEC PROJECT ENGINEER PRIOR TO COMMENCEMENT OF EASEMENT CLEARING & GRUBBING OPERATIONS. CONTRACTOR SHALL HAVE LIMITS OF REMOVAL DEFINED WITH FLAG & LATH. MKEC PROJECT ENGINEER WILL PROVIDE JUDGEMENT CALLS FOR TREES IN QUESTION. PROVIDE MKEC 24-HOUR NOTICE.
2. TREES MAY BE BURNED ON SITE. REGULATORY & PERMITTING APPROVALS SHALL BE SECURED BY CONTRACTOR.
3. TRIMMING OF BRANCHES SHALL NOT BE DONE WITH A BACKHOE!