



Article # X-XXX.X

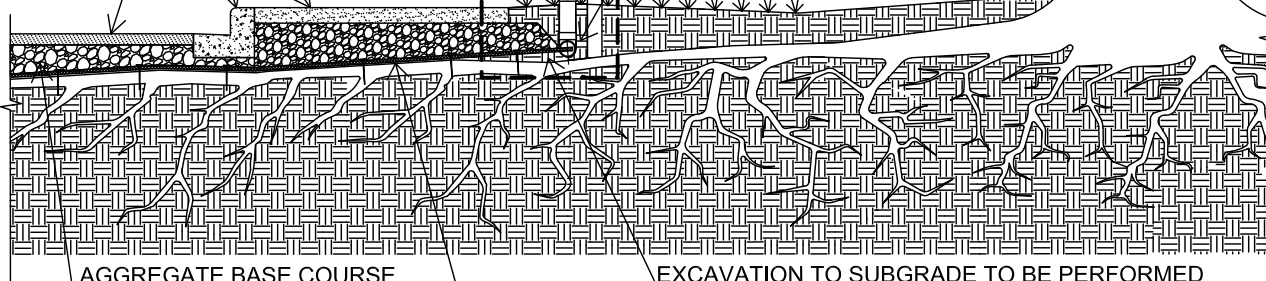
2" SCH 40 PVC VERTICAL VENTILATION PIPES ATTACHED TO HORIZONTAL CONNECTING PIPES USING 2" SCH 40 TEES AND 2" SCH 40 CAPS. CAPS ARE TO BE PERFORATED WITH FOUR 1/2" AIR HOLES AND LEFT EXPOSED AT GRADE LEVEL EVERY 5'. ALL PIPE CONNECTIONS TO BE SECURED USING STAINLESS STEEL SELF TAPPING SCREWS AND NO GLUE.

48" TREE PROTECTION FENCE PER T.O.L. DETAIL VS-1

2" SCH 40 PVC CONTINUOUS CONNECTING PIPES WITH RAM INSERTED IN HORIZONTAL 3/8" DADO SLIT AND SECURED WITH 12" GALVANIZED LANDSCAPE NAILS THROUGH PREDRILLED 1/2" HOLES EVERY 24" O.C..

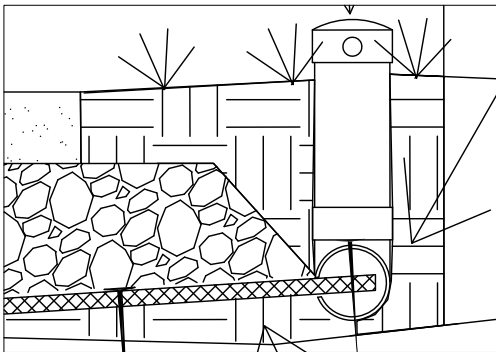
TYPICAL IMPERVIOUS SURFACE (E.G. ASPHALT, CONCRETE, PAVERS, FILL, ETC).

SEE INSET



AGGREGATE BASE COURSE PER CIVIL PLANS AGGREGATE DEPTH SHALL BE LIMITED BY ROOT REFUSAL DEPTH.

EXCAVATION TO SUBGRADE TO BE PERFORMED BY ISA CERTIFIED ARBORIST USING SUPERSONIC AIR TOOLS. EXCAVATION DEPTH SHALL BE LIMITED TO ROOT REFUSAL DEPTH. NO ROOT PRUNING SHALL BE PERFORMED WITHOUT THE EXPLICIT PRE-APPROVAL BY TOWN OF LEESBURG URBAN FORESTER.



VENTED ROOT AERATION MATTING (vRAM) SHALL CONSIST OF 1/2" NOMINAL GEOCOMPOSITE BIPLANAR OR TRIPANAR DRAINAGE GEONET WHICH IS INSTALLED ON TOP OF EXISTING ROOTS, SECURED WITH 12" LANDSCAPE NAILS 3' O.C. AND VENTED WITH 2" SCH 40 PVC CONNECTING AND VENTILATION PIPES.

NOTES:

1. VENTED ROOT AERATION MATTING SHALL EXTEND UNDER ALL IMPERVIOUS PAVEMENT OR GRADE FILL WITHIN THE CRITICAL ROOT ZONE OF THE TREE.
2. CRITICAL ROOT ZONE SHALL BE DEFINED AS AN AREA EQUAL TO 1 FOOT OF RADIUS OF CRZ FOR EVERY 1" INCH OF TREE TRUNK DIAMETER MEASURED BREST HEIGHT (4.5' ABOVE GRADE).
3. BASED ON DESIGN BY CAPITOLTREEPRESERVATION.COM © 2011

Not To Scale

REVISIONS			
NO.	DATE:		
1	9/26/23		

TYPICAL
**Vented ROOT AERATION MATTING (vRAM)
DETAIL**

DRAWING
VS-6

PAGE
XXX