

PREPARED FOR:

 **HONEYCOMB**
REAL ESTATE
PARTNERS

20 AVON MEADOW LANE
AVON, CT 06001

PROJECT NAME:

HORIZON VIEW
MONTVILLE, CT

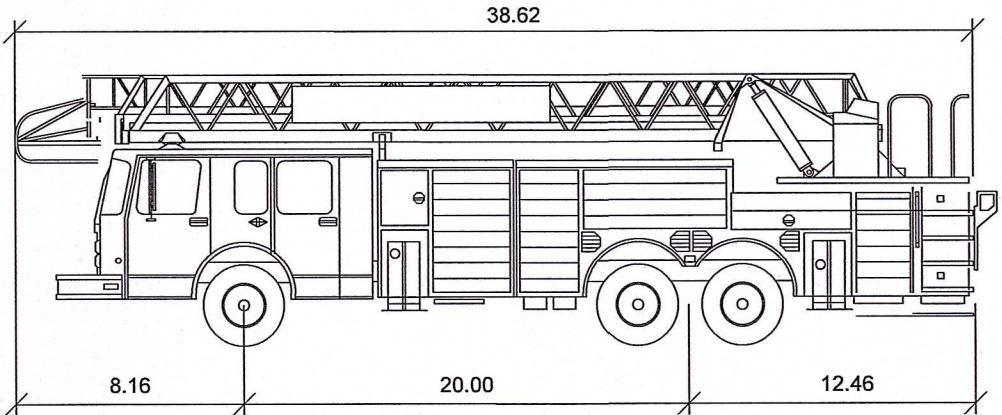
Professional Engineer Seal for Brian P. Dunton, No. 22231, State of Connecticut. The seal is circular with the text "STATE OF CONNECTICUT" at the top, "BRIAN P. DUNTON" in the center, "No. 22231" below the name, and "PROFESSIONAL ENGINEER" at the bottom. A signature "B.P. Dunton" and the date "10-25-2024" are written below the seal.

DESIGNED BY:	RWS
DRAWN BY:	WJH
REVIEWED BY:	BPD/RWS
SCALE:	1" = 30'
DATE:	09/25/2024
DRAWING NAME:	

FIRE TRUCK TURNING PLAN

DRAWING NUMBER: **FT-1**

PROJECT NUMBER: 24029



Montville Ladder Fire Truck - Inferno 107 Aerial	
Overall Length	40.62 ft
Overall Width	8.000 ft
Overall Body Height	12.000 ft
Track Width	8.000 ft
Lock-to-lock time	5.00s
Max Wheel Angle	43.00°

DEFINED TRAFFIC EASEMENT
M.L.R. VOL.666 PG.1158

DEFINED TRAFFIC EASEMENT
M.L.R. VOL.666 PG.1158

SIGNATURE BLOCK

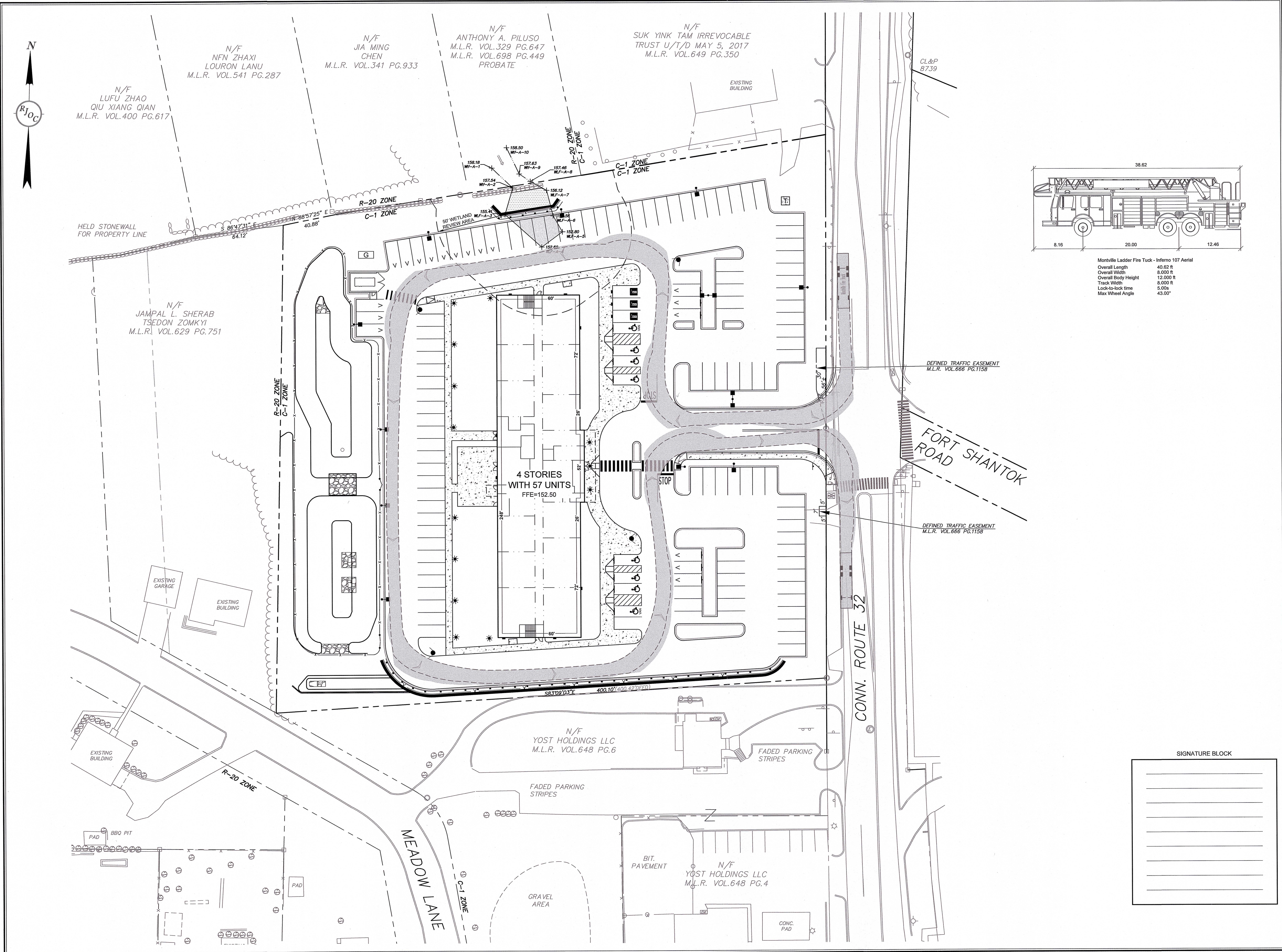
10-25-2024

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FT-1

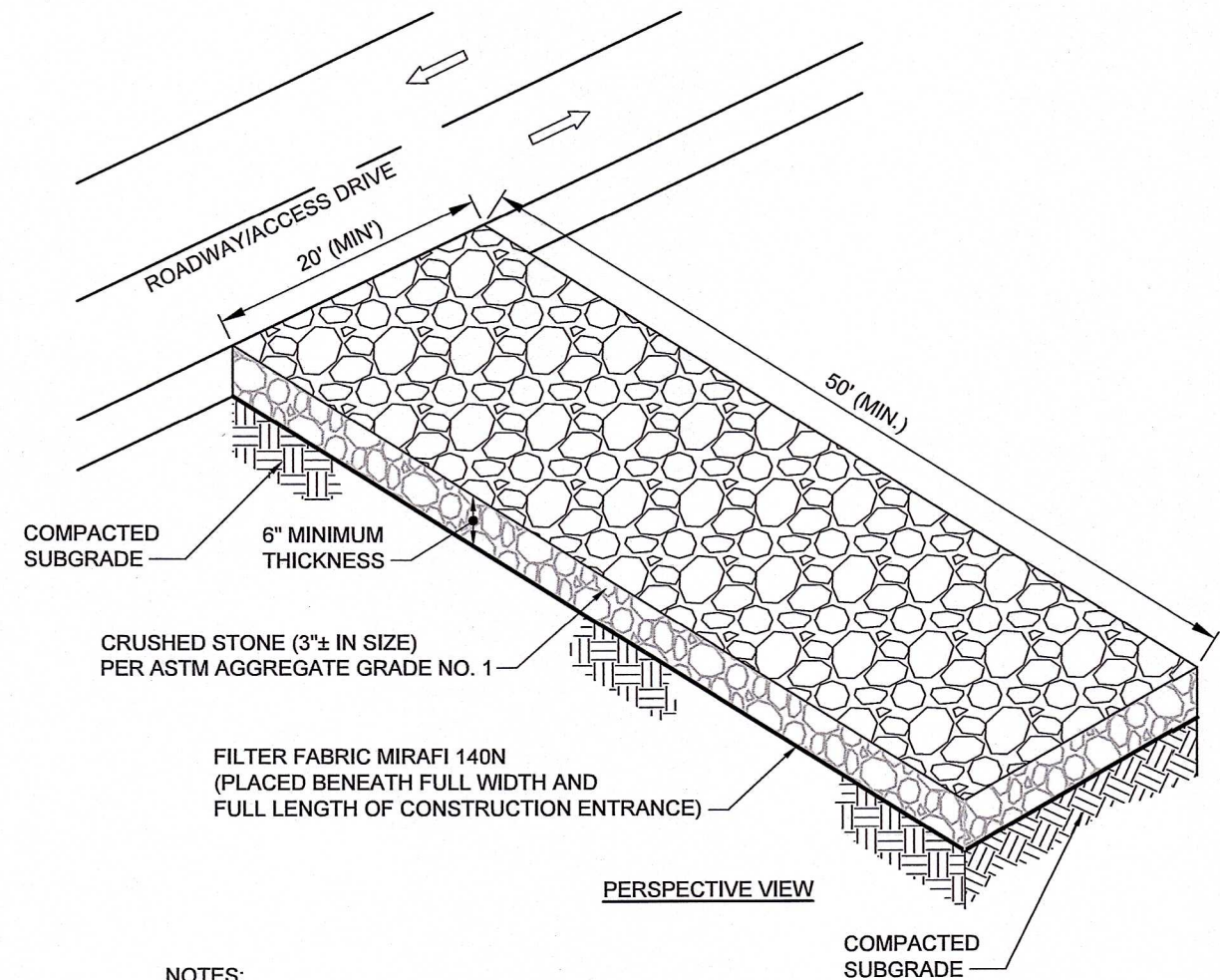
4029

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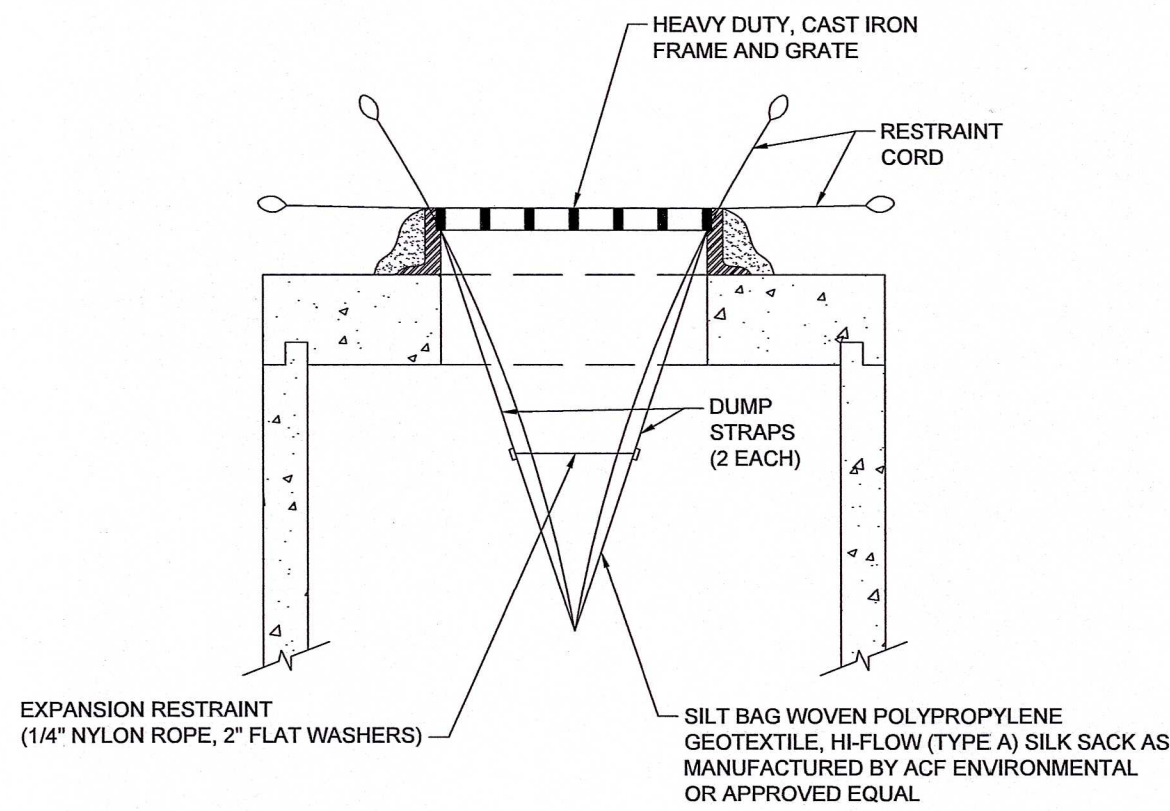
Drawing name: G:\CT\Montville\Honeycomb Real Estate Partners\2268-2284 Route 32\Main\24029_FT-1 Fire Truck Turning Plan.dwg
Oct 25, 2024 - 12:32pm

Drawing name: G:\CT\Montville\Honeycomb Real Estate Partners\2268-2284 Route 32\Main\24029_C-3 Demolition and Erosion Control Details.dwg
Oct 25, 2024 - 12:33pm



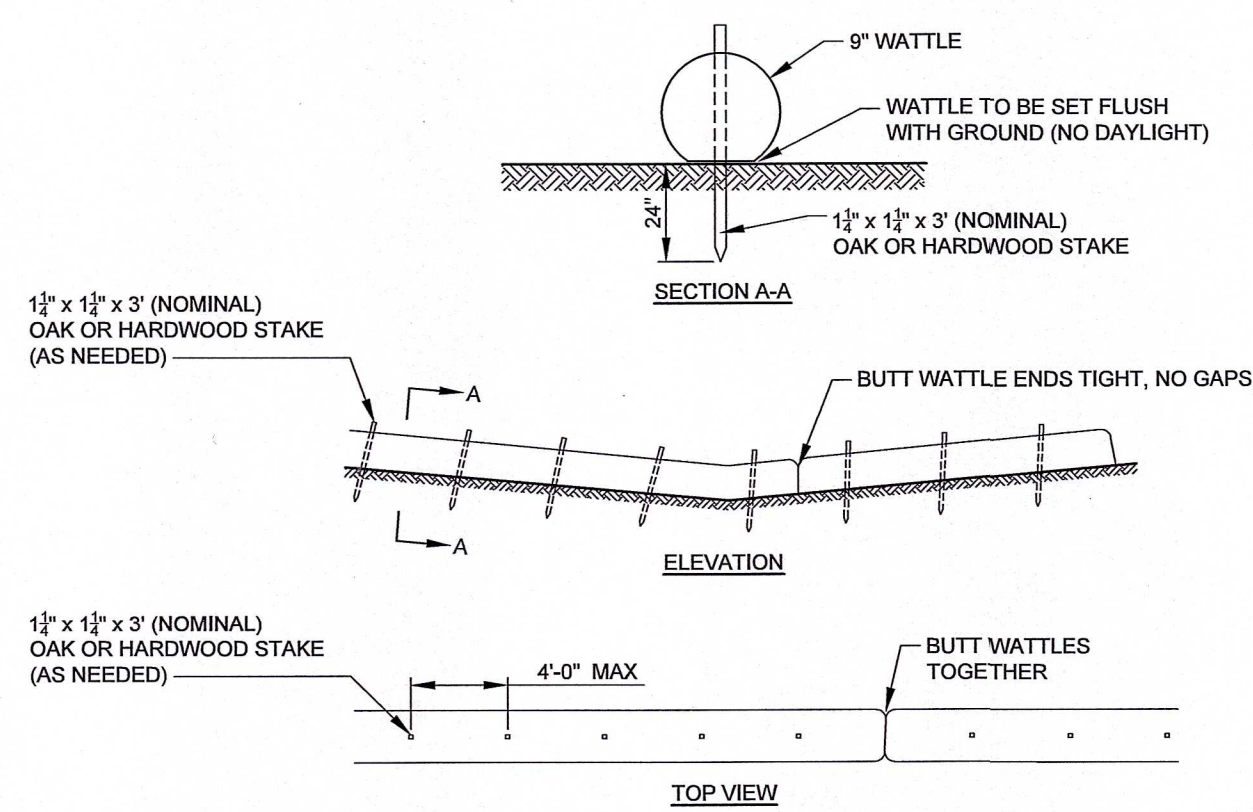
- NOTES:
- ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT PREVENTS TRACKING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY.
 - WHEN THE ENTRANCE PAD BECOMES INEFFECTIVE, THE STONE SHALL BE REMOVED WITH THE COLLECTED SOIL MATERIAL, REGRADED, STABILIZED AND THE CONSTRUCTION ENTRANCE RECONSTRUCTED.

CONSTRUCTION ENTRANCE
SCALE: N.T.S.



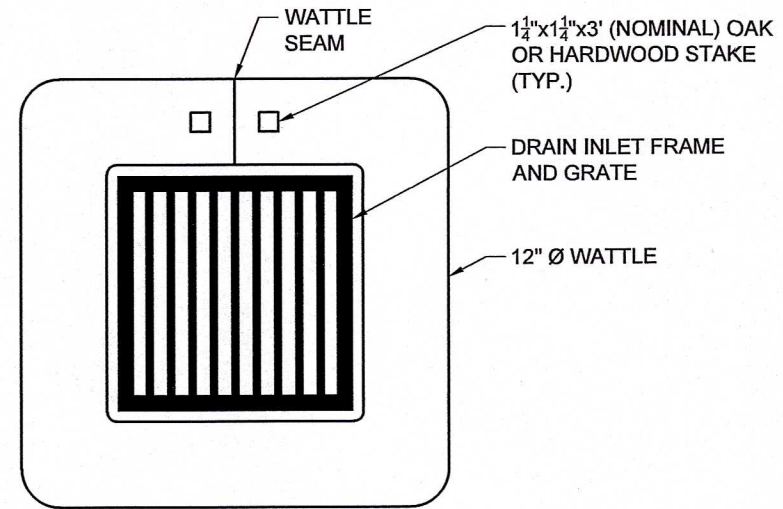
- NOTES:
- INSTALL SILT SACK IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - SILT SACK SHALL BE INSPECTED AND CLEANED PER THE INSPECTION REQUIREMENTS AS OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). IN THE ABSENCE OF A SWPPP, SILT SACK SHALL BE CLEANED WHEN THE EXPANSION RESTRAINT CORD IS NO LONGER VISIBLE.
 - REMOVE SILT BAG PER MANUFACTURER'S INSTRUCTIONS.

TYPICAL FILTER BAG DETAIL
SCALE: N.T.S.



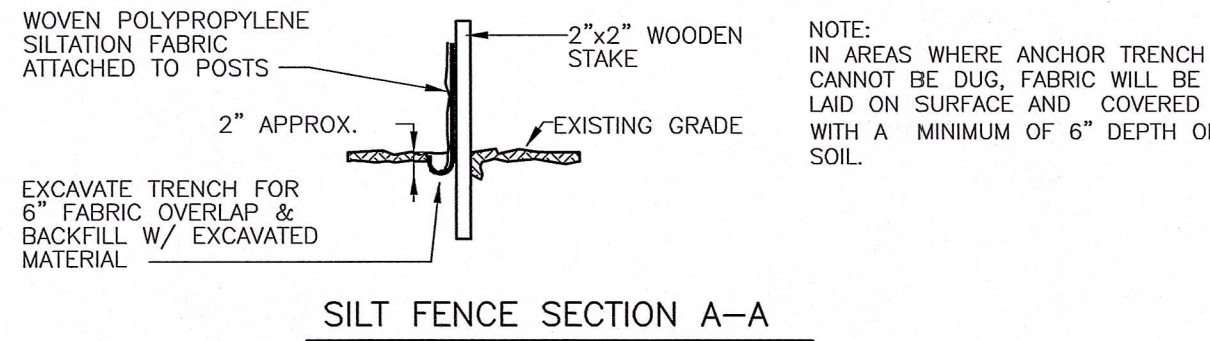
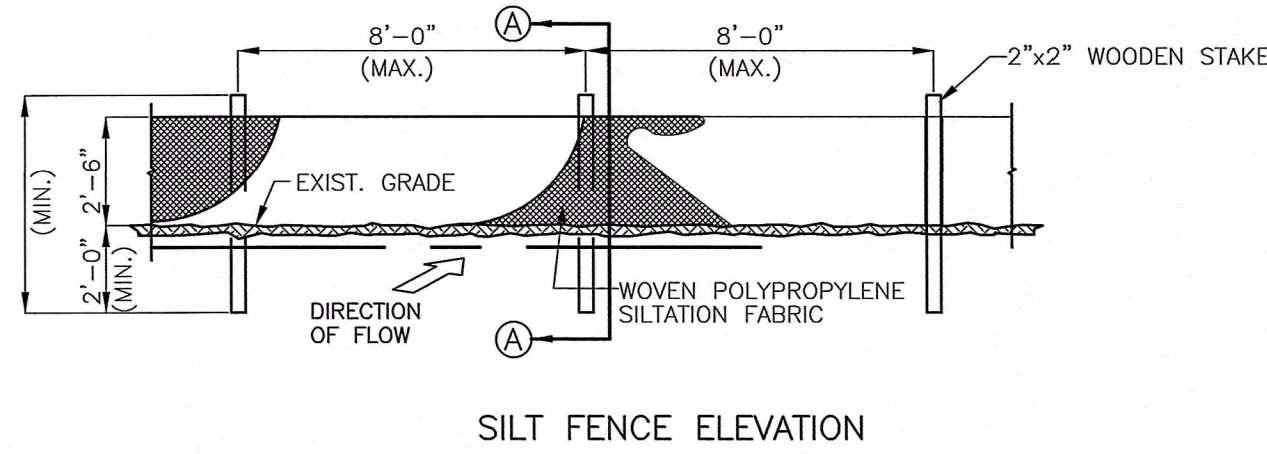
- NOTES:
- WATTLES SHALL BE A MACHINE PRODUCED TUBE THAT IS 100% STRAW FIBER THAT IS CERTIFIED WEED FREE FORAGE.
 - THE NETTING SHALL CONSIST OF SEAMLESS HIGH DENSITY POLYETHYLENE AND ETHYL VINYL ACETATE AND CONTAIN ULTRA VIOLET INHIBITORS.
 - WATTLE BARRIER TO BE INSPECTED PER THE INSPECTION REQUIREMENTS AS OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). IN THE ABSENCE OF A SWPPP, INSPECTIONS SHALL OCCUR WEEKLY AND AFTER EACH RAINFALL EVENT GREATER THAN 0.25 INCHES.
 - DAMAGED AND/OR DECOMPOSED WATTLES SHALL BE REPLACED IMMEDIATELY.

TYPICAL SINGLE ROW WATTLE INSTALLATION DETAIL
SCALE: N.T.S.



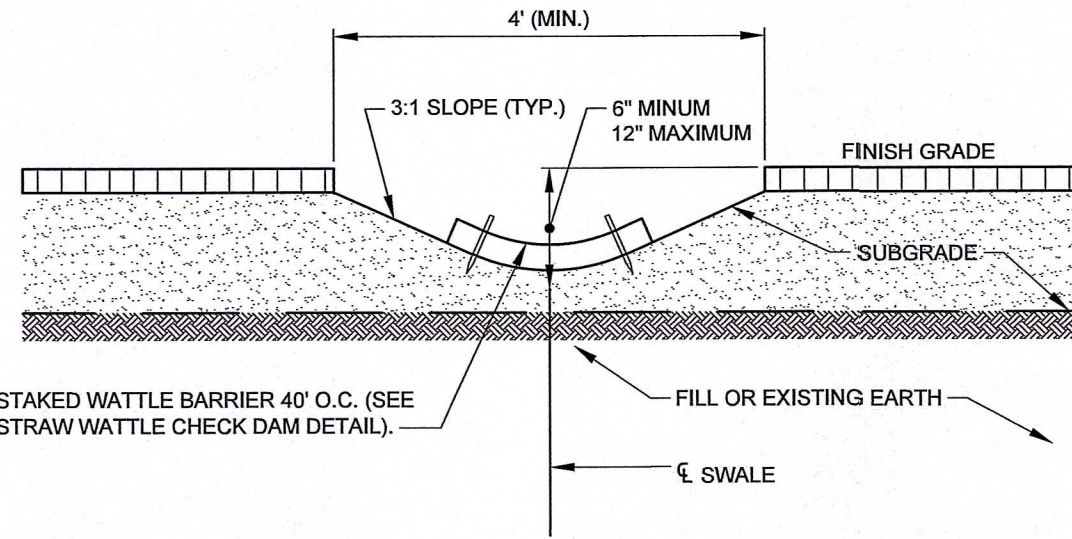
- NOTES:
- WATTLES SHALL BE 12" DIAMETER, MACHINE PRODUCED THAT IS 100% STRAW FIBER AND CERTIFIED WEED FREE FORAGE. THE NETTING SHALL CONSIST OF SEAMLESS HIGH DENSITY POLYETHYLENE AND ETHYL VINYL ACETATE AND CONTAIN ULTRA VIOLET INHIBITORS.
 - WATTLES SHALL BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING THE ADJACENT WATTLES.
 - WATTLES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES DRIVEN THROUGH THE WATTLES.
 - WATTLES TO BE INSPECTED PER THE INSPECTION REQUIREMENTS AS OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). IN THE ABSENCE OF A SWPPP, INSPECTIONS SHALL OCCUR WEEKLY AND AFTER EACH RAINFALL EVENT GREATER THAN 0.25 INCHES. SEDIMENT DEPOSITS MUST BE REMOVED WHEN DEPOSITS REACH ONE HALF THE HEIGHT OF THE BARRIER.
 - THIS DETAIL IS TO BE USED WHEN PARKING AREAS ARE AT SUBGRADE ELEVATION

TYPICAL CATCH BASIN WATTLE INLET PROTECTION DETAIL
SCALE: N.T.S.

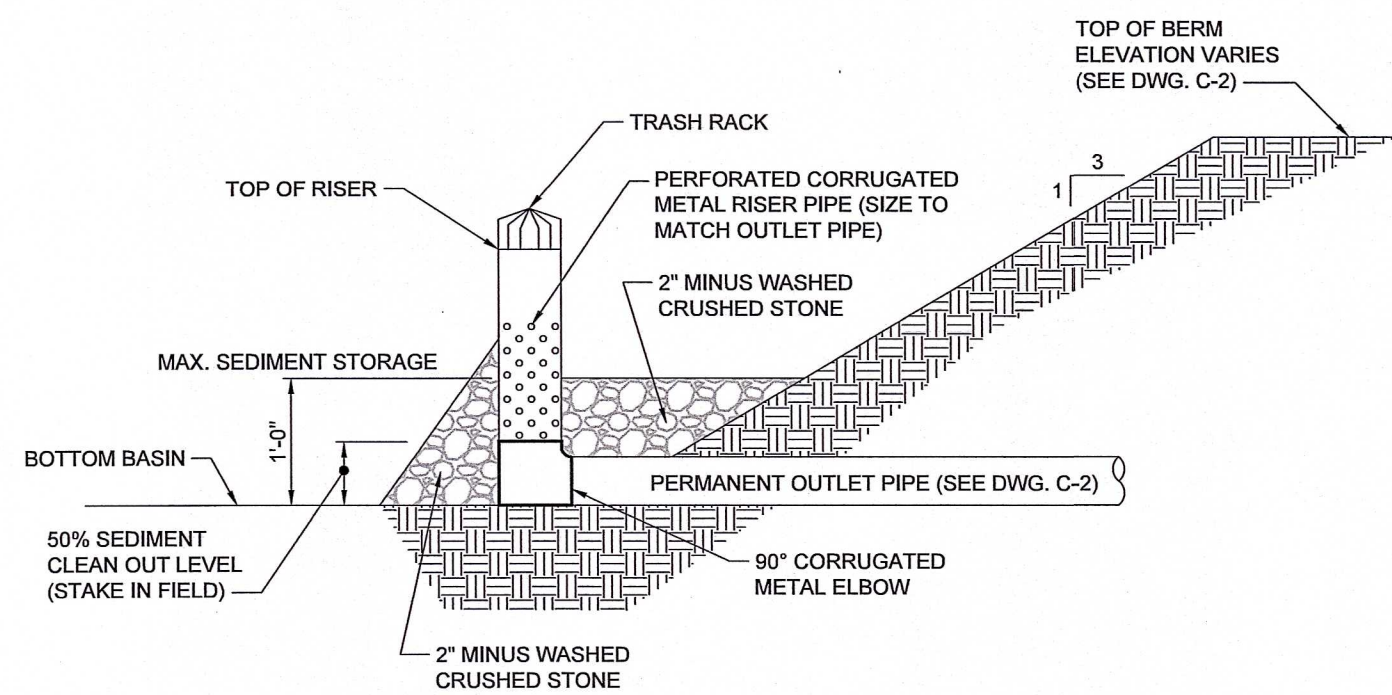


NOTE: IN AREAS WHERE ANCHOR TRENCH CANNOT BE DUG, FABRIC WILL BE LAID ON SURFACE AND COVERED WITH A MINIMUM OF 6" DEPTH OF SOIL.

SILT FENCE DETAIL
SCALE: N.T.S.

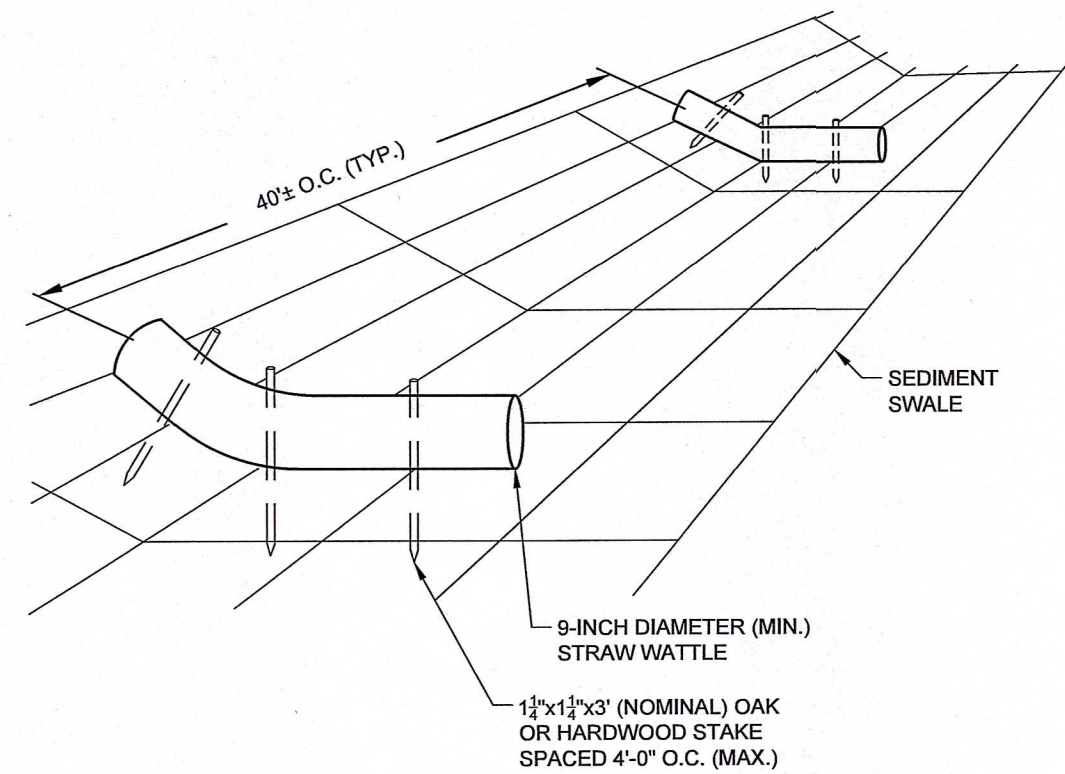


TYPICAL TEMPORARY DRAINAGE SWALE DETAIL
SCALE: N.T.S.



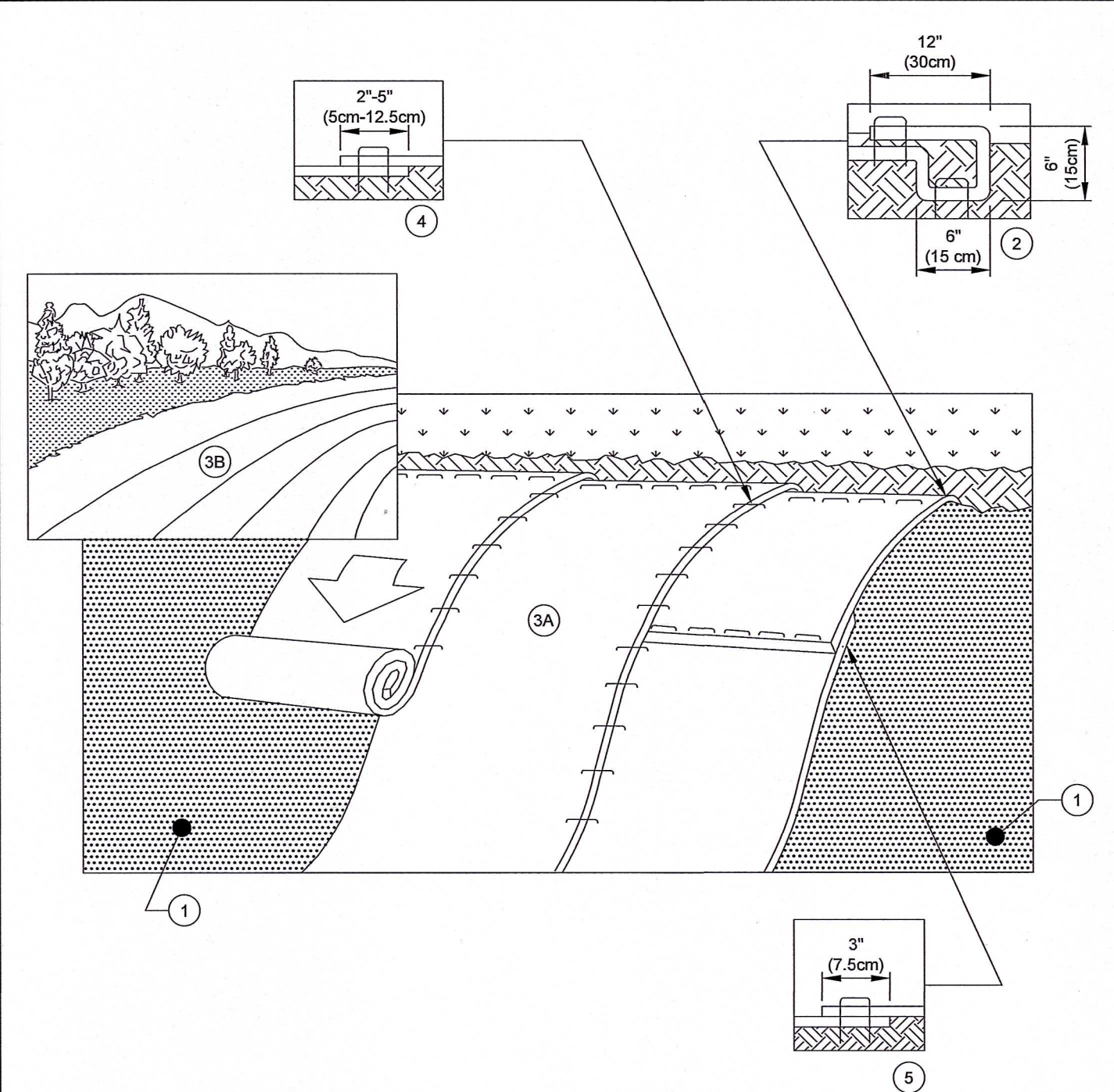
- NOTES:
- PERFORATED CORRUGATED METAL RISER PIPE TO BE WRAPPED WITH FILTER FABRIC (MIRAFI 140N OR APPROVED EQUAL).
 - SEDIMENT BASIN TO BE INSPECTED THROUGHOUT CONSTRUCTION.

TEMPORARY RISER OUTLET DETAIL
SCALE: N.T.S.



- NOTES:
- STRAW WATTLE CHECK DAMS TO BE SECURED TO THE GROUND WITH 3' LONG GRADE STAKES DRIVEN THROUGH THE WATTLE AND PENETRATING AT LEAST 12 INCHES INTO THE GROUND. STAKES TO BE EXPOSED 3 INCHES (MAX.) ABOVE THE TOP OF THE WATTLE.
 - WATTLES SHALL BE MACHINE-PRODUCED THAT IS 100% STRAW FIBER AND CERTIFIED WEED FREE FORAGE. THE NETTING SHALL CONSIST OF SEAMLESS HIGH DENSITY POLYETHYLENE AND ETHYL VINYL ACETATE AND CONTAIN ULTRA VIOLET INHIBITORS.
 - WATTLES SHALL BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING THE ADJACENT WATTLE.

STRAW WATTLE CHECKDAM DETAIL
SCALE: N.T.S.



- NOTES:
- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
 - BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF THE BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
 - ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
 - THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" (5cm) (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
 - CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.
 - EROSION CONTROL BLANKET SHALL BE BIODEGRADABLE DOUBLE NET STRAW AS MANUFACTURED BY ACF ENVIRONMENTAL OR APPROVED EQUAL.
 - IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS.

**EROSIONAL CONTROL BLANKET DETAIL
(FOR SLOPE PROTECTION)**
SCALE: N.T.S.

RJOC

NO.	REVISION	DATE
1.	SUBMITTED FOR SITE PLAN REVIEW (P&Z)	10/25/2024
1.	SUBMITTED TO INLAND WETLANDS COMMISSION	09/25/2024

PREPARED BY:
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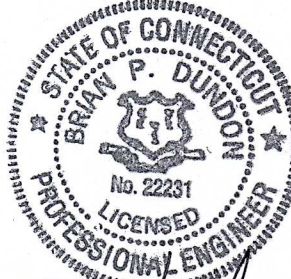


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AVON, CT 06001

PROJECT NAME:

HORIZON VIEW
MONTVILLE, CT

SEAL:



DESIGNED BY: RWS
DRAWN BY: WJH
REVIEWED BY: BPD/RWS
SCALE: NOT TO SCALE
DATE: 09/25/2024
DRAWING NAME:

**DEMOLITION AND
EROSION CONTROL
DETAILS**

DRAWING NUMBER:

C-5

PROJECT NUMBER:

24029

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