

NOTES:

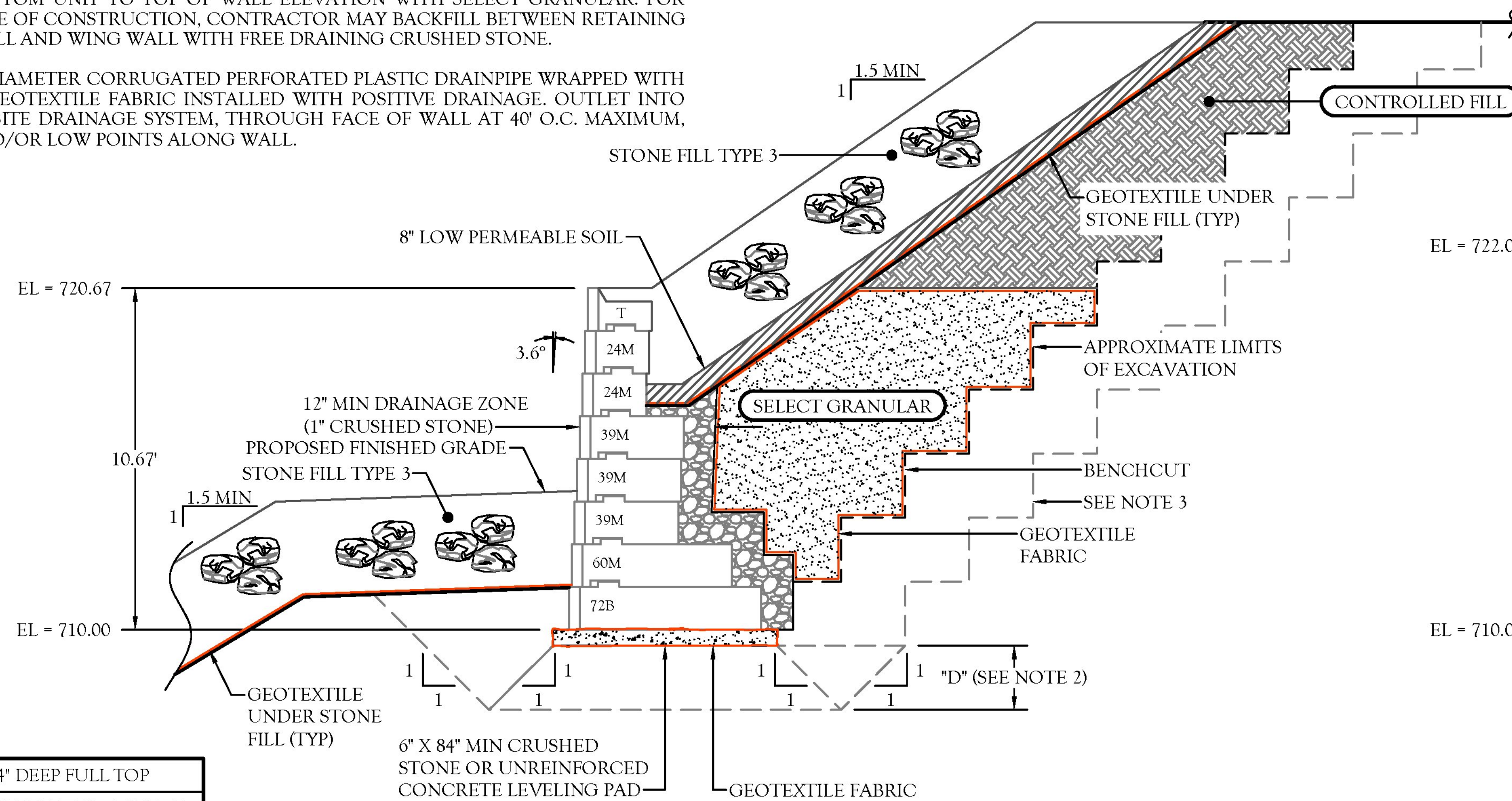
1. THE SECTION SHOWN IS A REPRESENTATIVE WALL SECTION. THE WALL HEIGHTS, ELEVATIONS, TOE SLOPES, AND BACK SLOPES VARY ACCORDING TO THE ELEVATION PLAN AND SITE PLAN RESPECTIVELY. SECTIONS AND DETAILS APPLY TO SAME AND SIMILAR CONDITIONS UNLESS SPECIFICALLY NOTED OTHERWISE.
2. UPON EXCAVATION, WHERE UNSUITABLE SOILS ARE FOUND, SUBCUT TO DEPTH "D" AS REQUIRED BY THE ONSITE GEOTECHNICAL ENGINEER AND REPLACE WITH SUITABLE COMPACTED STRUCTURAL FILL TO ACHIEVE THE REQUIRED BEARING CAPACITY. THE STRUCTURAL FILL SHALL BE COMPACTED TO A MINIMUM 95% STANDARD PROCTOR DENSITY.
3. APPROXIMATE LIMITS OF EXCAVATION VARIES WHERE SUBCUT IS REQUIRED. ACTUAL LIMITS AND SIDE SLOPES SHALL BE DETERMINED BY OSHA REGULATIONS AND MATCH FIELD CONDITIONS AS DETERMINED BY THE CONTRACTOR.
4. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL STATE, COUNTY, AND CITY REGULATIONS AND CODES AS WELL AS OSHA STANDARDS.
5. THE WALLS SHALL BE CONSTRUCTED WITH RECON SERIES 50: 24", 39", 60", AND 72" DEEP UNITS USING 3.6° BATTER.
6. THE WALLS SHALL BE BACKFILLED UP AT A 1H:1V OFF THE BACK OF THE BOTTOM UNIT TO TOP OF WALL ELEVATION WITH SELECT GRANULAR. FOR EASE OF CONSTRUCTION, CONTRACTOR MAY BACKFILL BETWEEN RETAINING WALL AND WING WALL WITH FREE DRAINING CRUSHED STONE.
7. 4" DIAMETER CORRUGATED PERFORATED PLASTIC DRAINPIPE WRAPPED WITH A GEOTEXTILE FABRIC INSTALLED WITH POSITIVE DRAINAGE. OUTLET INTO ONSITE DRAINAGE SYSTEM, THROUGH FACE OF WALL AT 40' O.C. MAXIMUM, AND/OR LOW POINTS ALONG WALL.

NOTES:

8. TO PREVENT PONDING OF WATER, POSITIVE DRAINAGE SHALL BE PROVIDED AT THE TOP AND BOTTOM OF WALL. INSPECT EXCAVATION SLOPES FOR ACTIVE SEEPAGE AND PLACE ADDITIONAL DRAINS WHERE SEEPAGE OCCURS.
9. THE WORK SHALL BE PERFORMED IN A GENERAL SEQUENCE DEVELOPED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR THE SEQUENCES AND PROCEDURES TO BE USED.
10. ALL AVAILABLE MEANS AND METHODS SHALL BE USED TO KEEP EXCAVATION FOR THE RETAINING WALLS WITHIN THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. EXCAVATION SLOPES SHALL BE DETERMINED BY OSHA REGULATIONS AND IN-SITU SOIL CONDITIONS.
11. DURING WALL EXCAVATION, BENCHCUT AS REQUIRED TO FACILITATE BACKFILL OPERATION AND BOND BETWEEN IN-SITU MATERIAL AND BACKFILL MATERIAL.
12. AT THE END OF EACH DAY'S OPERATION, SLOPE THE LAST LIFT OF BACKFILL TO DIRECT SURFACE RUNOFF AWAY FROM THE WALL. DO NOT ALLOW SURFACE RUNOFF FROM ADJACENT AREAS TO ENTER WALL CONSTRUCTION AREA.

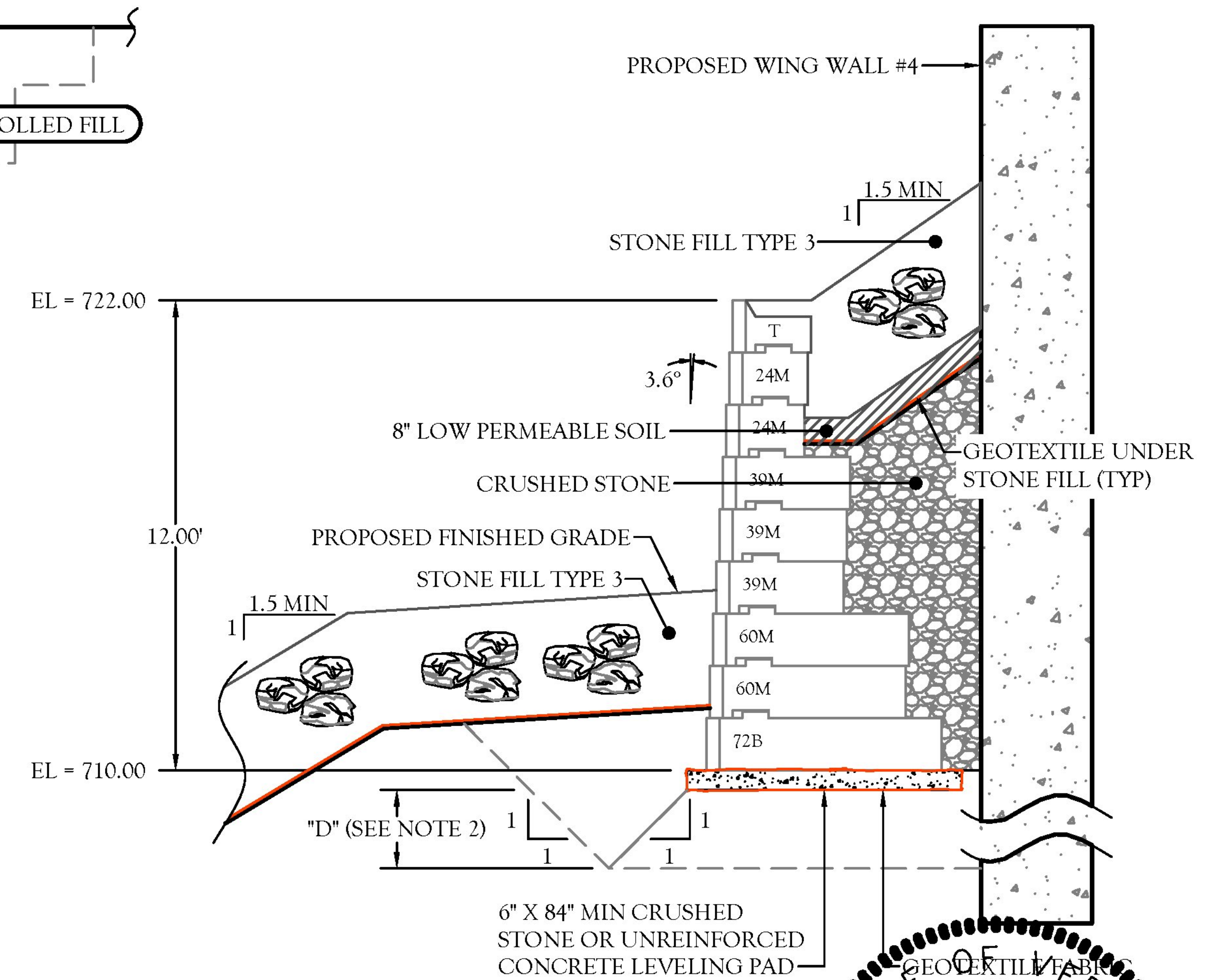
NOTES:

13. THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS AND DEPTHS OF EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. IF CONFLICTS EXIST THE ENGINEER SHALL BE CONTACTED IMMEDIATELY. THE CONTRACTOR SHALL COORDINATE RELOCATION OF ALL EXISTING CONDUITS AND SERVICES WITH THE UTILITY PROVIDER.
14. DO NOT BRING HEAVY COMPACTION OR PAVING EQUIPMENT WITHIN 3 FEET OF THE BACK OF THE RETAINING WALL. ONLY HAND-OPERATED COMPACTION EQUIPMENT (E.G. TAMPER, PLATE COMPACTOR, SHEEP'S FOOT ROLLER) SHALL BE USED WITHIN 3 FEET OF THE BACK OF THE RETAINING WALL UNITS.
15. IF, DURING THE PERFORMANCE OF THE WORK, THE CONTRACTOR FINDS A CONFLICT, ERROR, OR DISCREPANCY IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL SO REPORT TO THE ENGINEER IN WRITING AT ONCE. BEFORE PROCEEDING WITH THE AFFECTED THEREBY, THE CONTRACTOR SHALL OBTAIN A WRITTEN INTERPRETATION OR CLARIFICATION FROM THE ENGINEER. WORK DONE BEFORE THE ENGINEER RENDERS HIS DECISION IS AT THE CONTRACTOR'S SOLE RISK.
16. SEE MANUFACTURERS INFORMATION FOR ADDITIONAL DETAILS ON THE RECON RETAINING WALL SYSTEM. THE MANUFACTURER INFORMATION SHALL ACCOMPANY THE CONSTRUCTION PLANS.

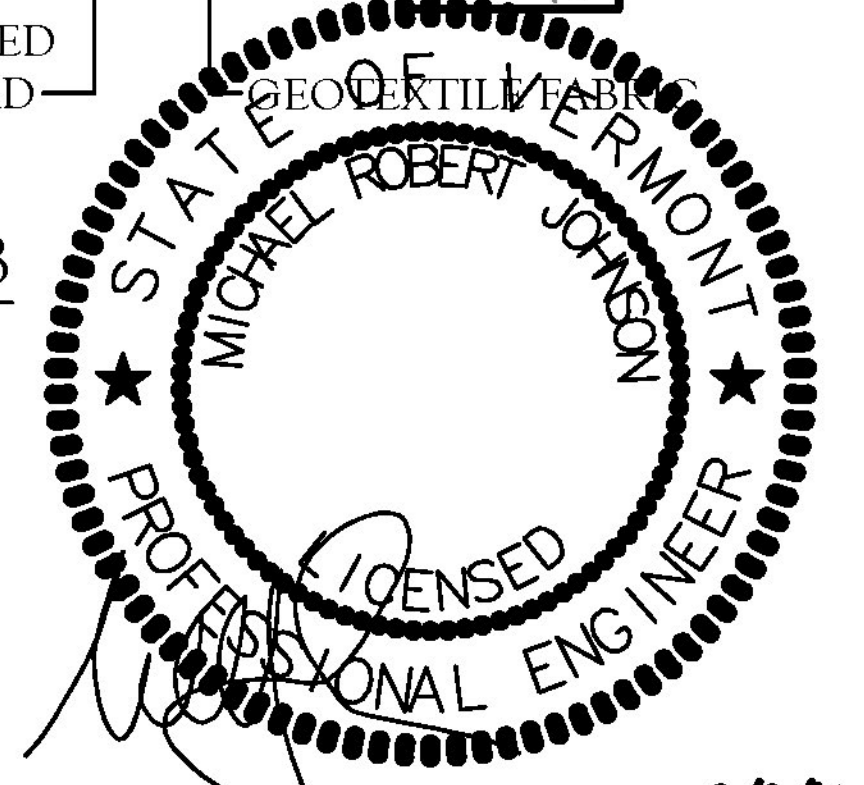


TYPICAL GRAVITY WALL SECTION A - A
(WALL 1 SECTION SHOWN AT 16.00')

T	24" DEEP FULL TOP
24M	24" DEEP FULL MIDDLE
39M	39" DEEP FULL MIDDLE
60M	60" DEEP FULL MIDDLE
72B	72" DEEP FULL BOTTOM



GRAVITY WALL 2 SECTION B - B
(WALL 2 SECTION SHOWN AT 4.00')



MICHAEL R. JOHNSON, P.E. Date 2/2/16

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No	Date	Revision	By
1	2.02.2016	REVISE BLOCK AND QUANTITIES	TPH
2			
3			
4			
5			
6			

Designed By TPH	Project WAITSFIELD BR# 013-4(39) WAITSFIELD, VERMONT	Registration No. 8619
Scale 1"=5'		Project No. 15-0789
Date JAN 28, 2016	Title WALL SECTIONS	Sheet No. 5.00