

KEY TO EROSION CONTROL PLAN

- 1 INSTALL SILT FENCE OR OTHER APPROVED EQUAL EROSION CONTROL BARRIER. SEE DETAIL ON SHEET C-4.1.
2 INSTALL TEMPORARY 50'-0"x25'-0" CONSTRUCTION ENTRANCE. SEE DETAIL A.
3 CONCRETE WASHOUT PIT. TO BE FIELD LOCATED BY SITE CONTRACTOR. SEE DETAIL ON SHEET C-4.1.
4 BMP BOX (CONTRACTOR MAY KEEP THE BMP BOX IN THE JOB TRAILER BUT IT MUST REMAIN ACCESSIBLE DURING NORMAL BUSINESS HOURS.
5 INSTALL TEMPORARY INLET / OUTLET PROTECTION. SEE DETAIL ON SHEET C-4.1.

SITE STATISTICS

- A. FOR DETAILS, SEE EROSION CONTROL DETAILS SHEET 4.1.
B. CONCRETE WASH PIT SHALL BE FIELD LOCATED.
C. TOTAL DISTURBED AREA = 1.05 ACRES
D. TOTAL LENGTH OF SILT FENCE = 244 ± LINEAR FEET

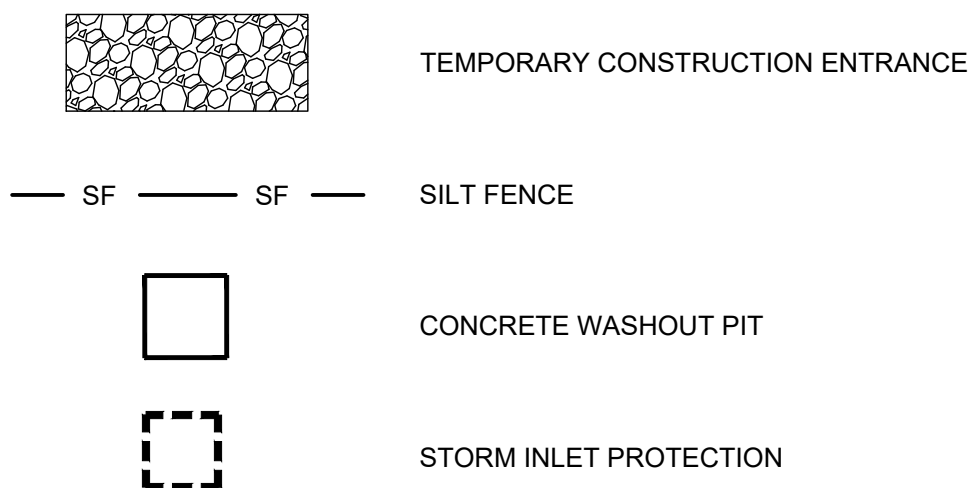
NOTE:

ALL EROSION CONTROL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER OF RECORD.

EROSION CONTROL NOTES:

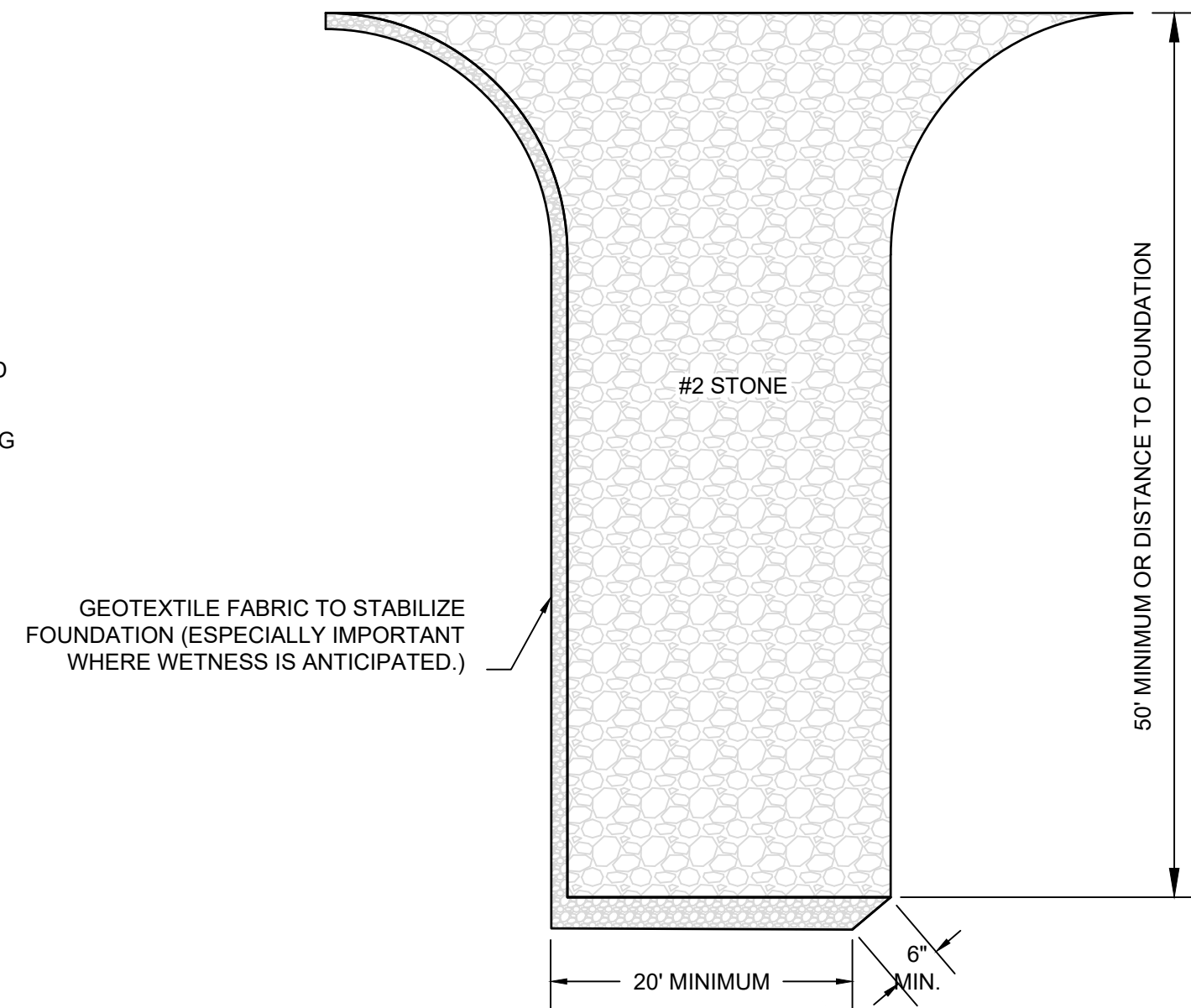
- 1. NO GRADING SHALL COMMENCE UNTIL THE SOIL EROSION AND SEDIMENT CONTROL PLANS ARE APPROVED. A GRADING PERMIT, AND A JESSAMINE COUNTY LAND DISTURBANCE PERMIT IS OBTAINED. ANY REVISIONS OR CHANGES TO THE PLANS MUST ALSO BE APPROVED BEFORE BEING IMPLEMENTED.
2. PRIOR TO ANY GRADING, STRIPPING, EXCAVATING, FILLING, OR OTHERWISE DISTURBING THE NATURAL GROUND COVER, THE CONTRACTOR IS TO INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES. UPON COMPLETION OF CONSTRUCTION OF EROSION AND SEDIMENT CONTROL MEASURES, REVEGETATION MEASURES SHALL COMMENCE IMMEDIATELY. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED DURING CONSTRUCTION AS PER APPROVED PLAN AND/OR OTHER RECOMMENDATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN THESE DEVICES THROUGHOUT THE DURATION OF THE PROJECT INCLUDING THE BUILDING CONSTRUCTION PHASE AND UNTIL PERMANENT VEGETATION IS PROPERLY ESTABLISHED (UNLESS MAINTENANCE RESPONSIBILITIES HAVE BEEN TRANSFERRED TO ANOTHER PERSON, PERSONS, PARTNERSHIP, OR CORPORATION)
4. TOPSOIL STOCKPILES ARE TO BE SURROUNDED BY SILT FENCES, RESEEDED, AND REPLACED WHERE SOIL EROSION WOULD GO TO THE SEDIMENT BASINS.
5. IMMEDIATELY UPON COMPLETION OF SILT DAMS, CONTRACTOR TO RESEED AND MULCH BACK SLOPES (SEE KY BMP CHAPTER 4, SECTION 1 "SOIL STABILIZATION MEASURES")
6. CONTRACTOR IS TO BE RESPONSIBLE FOR KEEPING ALL BASINS CLEAN AND FREE OF TRASH AND/OR DEBRIS.
7. SILT CHECKS SHALL COMPLY WITH DETAIL DRAWING CONTAINED IN CONSTRUCTION PLANS.
8. SILT FENCES SHALL COMPLY WITH DETAIL DRAWING CONTAINED IN CONSTRUCTION PLANS.
9. SILT FENCES TO BE CLEANED OUT AND REPLACED WHEN THEY BECOME ONE-THIRD FULL.
10. AFTER EVERY RAIN IN EXCESS OF HALF AN INCH, BASINS TO BE INSPECTED, CLEANED, AND REPAIRED IF NECESSARY.
11. IF GRADING OCCURS DURING WINTER MONTHS, THE USE OF WINTER WHEAT OR OTHER RECOMMENDED SEED SHOULD BE CONSIDERED (SEE KY BMP CHAPTER 4, SECTION 1 "SOIL STABILIZATION MEASURES")
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL STORM SEWERS CLEANED OF SILT AND DEBRIS AND FUNCTIONING PROPERLY.
13. NO VEGETATION OR CONSTRUCTION DEBRIS SHALL BE BURIED ON SITE AND NO BURNING PITS SHALL BE PLACED IN FUTURE RIGHT-OF-WAY OR LIKELY BUILDING LOCATIONS, OR SANITARY SEWER EASEMENTS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTRUCTION ENTRANCES AND PUBLIC STREETS FREE FROM MUD, DIRT, DEBRIS, ETC.
15. THE CONTRACTOR SHALL SURROUND EACH STORM INLET AS PER THE DETAIL CONTAINED IN THE CONSTRUCTION PLANS.
16. EACH SITE SHALL HAVE GRAVELED ROADS, ACCESSED DRIVES TO PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS (SEE DETAIL). ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED. BULK CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING THE AREA WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE POINT OF LIKELY ORIGIN OR OTHER SUITABLE LOCATIONS BEFORE THE END OF EACH WORK DAY (SEE KY BMP). CONSTRUCTION ENTRANCES SHALL BE ROCKED PRIOR TO ANY OTHER SITE WORK. THE REMAINING VEHICULAR USE AREA SHALL BE ROCKED WITHIN TWO WEEKS OF OVERLOT STRIPPING. ROCK ENTRANCES TO BE SPECIFIED BY DESIGN ENGINEER.
17. WHEN SEASONAL CONDITIONS PROHIBIT THE APPLICATION OF TEMPORARY OR PERMANENT SEEDING, NON-VEGETATIVE SOIL STABILIZATION PRACTICES SUCH AS MULCHING OR MATTING SHALL BE USED, UNTIL SUCH TIME AS CONDITIONS PERMIT.
18. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED. STABILIZATION PRACTICES INCLUDE SEEDING, SODDING, MULCHING, PLANTING TREES OR SHRUBS, OR BY OTHER APPROPRIATE EROSION CONTROL MEASURES.

EROSION CONTROL LEGEND



CONTRACTOR NOTES:

- 1. CONTRACTOR MUST KEEP SEDIMENT ON CONSTRUCTION SITE AS MUCH AS POSSIBLE. ADDITIONAL EROSION CONTROL MEASURES COULD BE REQUIRED IF EVIDENCE IS AVAILABLE TO INDICATE EXTRA EROSION CONTROL MEASURES ARE NECESSARY
2. CONTRACTOR MUST RETAIN EXISTING VEGETATION ON THE CONSTRUCTION SITE WHENEVER POSSIBLE.
3. NO AREAS OF DISTURBED LAND ARE TO BE LEFT UNPROTECTED FOR MORE THAN 20 DAYS AFTER GRADING ACTIVITY HAS CEASED. THESE AREAS WILL NEED TO BE RE-STABILIZED (USING TEMPORARY SEEDING AND MULCHING OR OTHER SUITABLE MEANS.) MULCHING MUST COVER AT LEAST 75% OF THE SOIL SURFACE.
4. CONTRACTOR TO INSPECT EROSION AND SEDIMENT CONTROL MEASURES IN PLACE EVERY STORM EVENT, AS WELL AS ON A WEEKLY BASIS. DAMAGE OR INEFFECTIVE MEASURES MUST BE RESTORED IMMEDIATELY TO PROPER FUNCTIONING CONDITION.
5. BEFORE CLEARING AND GRADING INSTALL SILT FENCES, SEDIMENT BASIN, TEMPORARY GRAVEL CONSTRUCTION ENTRANCE, CHECK DAMS, ETC.
6. ANY SEDIMENT THAT IS TRACKED ONTO A PUBLIC ROADWAY WILL BE CLEARED ON A DAILY BASIS BY SWEEPING OR BRUSHING.
7. CONTRACTOR IS TO MINIMIZE THE TRACKING OF SEDIMENT ONTO ROADWAYS BY PLACING A 50 FOOT LONG, 6 INCH THICK GRAVEL DRIVE OFF EACH ENTRANCE FROM A PUBLIC ROADWAY. ENTRANCE MUST BE 12 FOOT WIDE OR WIDER CONSTRUCTED WITH GRAVEL 2 TO 3 INCHES IN DIAMETER.
8. AFTER PAVING IS CONSTRUCTED STRAW BALES, SAND BAGS, ETC., MUST BE POSITIONED IN A MANNER TO PROTECT SEDIMENT FROM ENTERING STORMWATER INLETS.
9. ALL SLOPES GREATER THAN 3:1 SHALL BE IDENTIFIED ON THE EROSION CONTROL PLAN AND AN EROSION CONTROL BLANKET SHALL BE INSTALLED.
10. THE BUILDING INSPECTION DEPARTMENT HAS THE ABILITY TO PLACE A STOP WORK ORDER ON ANY BUILDING ON THIS SITE THAT DOES NOT COMPLY WITH INSTALLING AND MAINTAINING ADEQUATE SEDIMENT CONTROL MEASURES AS APPROVED UNDER THIS PLAN.
11. IF WATER IS NOT AVAILABLE CONTRACTOR WILL PROVIDE A WATER TRUCK.

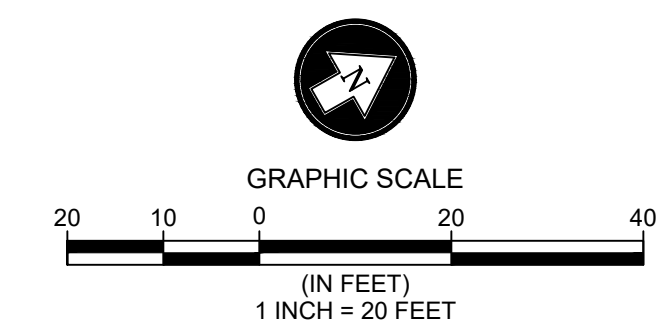
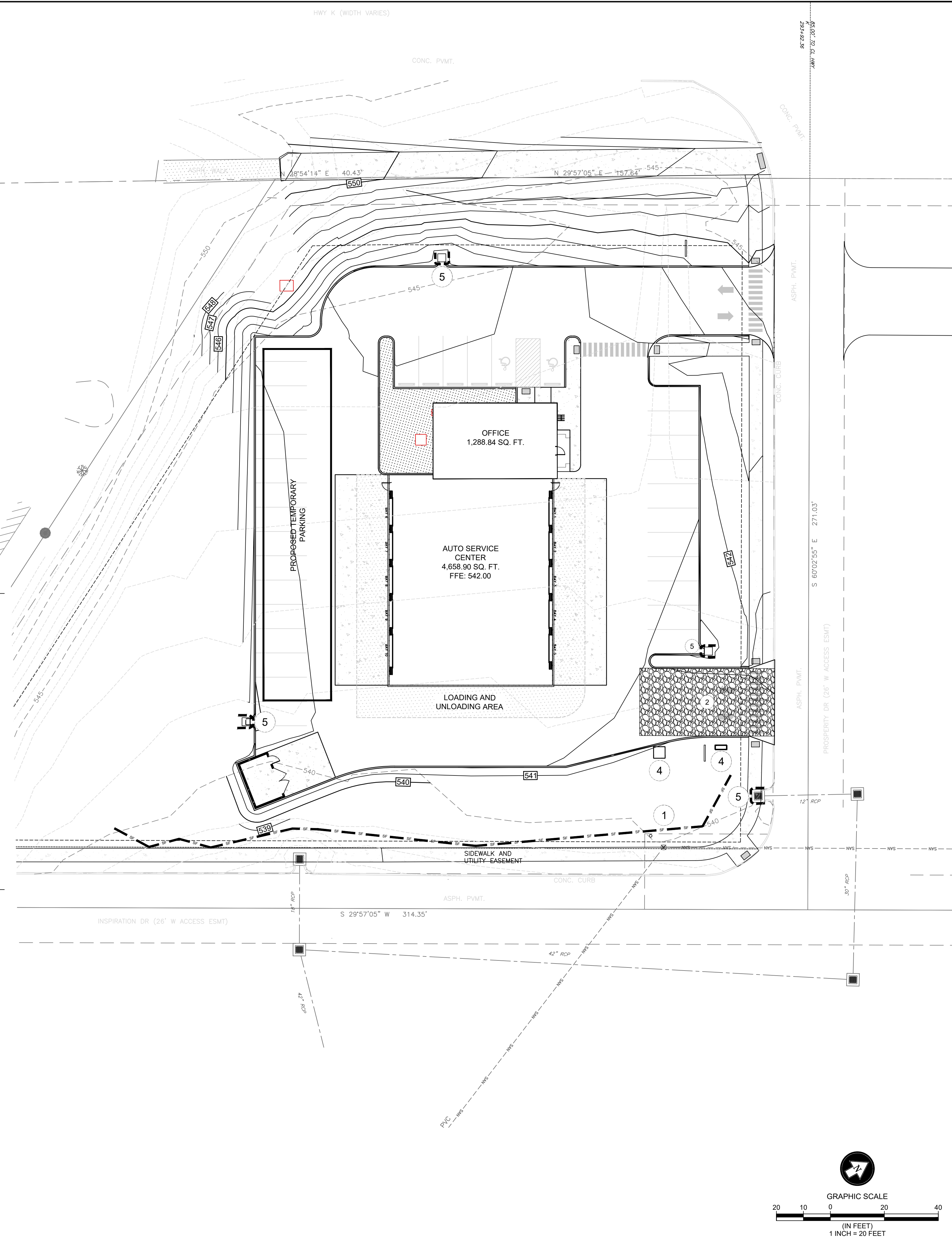


NOTES:

- 1. PLACE 6 INCHES OF COARSE AGGREGATE (KY-DOT No. 2) OVER A STABLE SUBGRADE.
2. CONSTRUCT THE DRIVE AT LEAST 12' WIDE AND 50 FEET LONG OR THE DISTANCE TO THE FOUNDATION.
3. ADD STONE AS NEEDED TO MAINTAIN 6 INCHES OF CLEAN DEPTH.
4. TO IMPROVE STABILITY OR IF WET CONDITIONS ARE ANTICIPATED, PLACE GEOTEXTILE FABRIC ON THE GRADED FOUNDATION.
5. IF WATER IS NOT AVAILABLE, A WATER TRUCK WILL BE PROVIDED

A GRAVEL CONSTRUCTION ENTRANCE DETAIL

NOT TO SCALE



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CM-CEI CONSTRUCTION SERVICES



EROSION CONTROL PLAN
CHRISTIAN BROTHERS AUTOMOTIVE
OF FALLON, ST. CHARLES COUNTY, MISSOURI 63368

Table with 2 columns: PROJECT NO. (220120), DATE (09-12-2022), DRAWN BY (PDC), REVIEWED BY (DJR)

Table with 2 columns: REVISION, DATE. Includes REV 1 (11-18-2022), REV 2 (1-6-2023), REV 3 (1-13-2023), REV 4 (02-09-23)



02-09-23
C-4.0