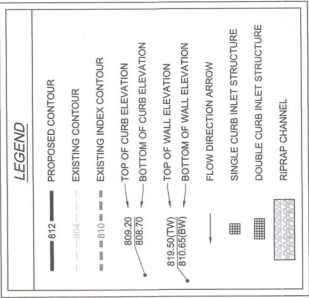


GRADING, DRAINAGE, AND EROSION CONTROL NOTES:

1. NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY OWNER'S REPRESENTATIVE AND CITY ENGINEER.
2. TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM OF 6".
3. ALL GRADED AREAS, INCLUDING SLOPES, ARE TO BE MULCHED AND SEEDED AS SOON AS POSSIBLE AFTER GRADING IS COMPLETED.
4. CONSTRUCT EROSION CONTROL AS SHOWN ON DRAWINGS PRIOR TO BEGINNING GRADING OPERATIONS.
5. ALL NEW STRUCTURES AND EXISTING STRUCTURES SHALL HAVE SEDIMENT REMOVED PRIOR TO ACCEPTANCE.
6. SILT BARRIERS SHALL BE CLEANED OF ACCUMULATED SEDIMENT WHEN APPROXIMATELY 33% FILLED WITH SUCH SEDIMENT. LOCATIONS OF TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE OWNER'S REPRESENTATIVE AND CITY ENGINEER.
8. WHEN THE TEMPORARY SOIL EROSION AND WATER POLLUTION DEVICES ARE NO LONGER REQUIRED FOR THE INTENDED PURPOSE IN THE OPINION OF THE OWNER'S REPRESENTATIVE AND CITY ENGINEER, THEY ARE TO BE REMOVED AND THE SITE RESTORED TO ORIGINAL OR BETTER CONDITION.
9. RELOCATE ALL EXISTING EROSION CONTROL DEVICES AS SHOWN ON DRAWINGS AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE AND CITY ENGINEER.
10. CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.
11. CONTOUR LINES AND SPOT ELEVATIONS ARE THE RESULT OF A DETAILED ENGINEERING GRADING DESIGN AND REFLECT A PLANNED INTENT WITH REGARD TO DRAINAGE AND MOVEMENT OF MATERIALS. SHOULD THE CONTRACTOR HAVE ANY QUESTION OF THE ACCURACY OF ANY ELEVATION OR CONTINUTY OF GRASSES, THE ENGINEER SHALL BE ADVISED IMMEDIATELY PRIOR TO BEGINNING WORK.
12. CONTRACTOR SHALL REFER TO AND ADHERE TO THE RECOMMENDATIONS IN THE GEOTECHNICAL ENGINEERING REPORT.
13. ALL SLOPES 3:1 OR STEEPER SHALL BE STABILIZED WITH EROSION CONTROL MATTING INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
14. ANY MIDCONSTRUCTION DEBRIS THAT MAY BE TRANSPORTED TO TRADERS WAY OTHER SURROUNDING ROADS OR PARKING AREAS SHALL BE CLEANED UP IMMEDIATELY.
15. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.
16. CONSTRUCTION ENTRANCE SHALL BE IN PLACE PRIOR TO ANY COMBUSTIBLES, I.E. CONSTRUCTION TRAILER, LUMBER, ETC. BEING PRESENT ON JOB SITE. IN ADDITION TO THE CONSTRUCTION ENTRANCE, ALL ACCESS ROADS SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROCESS. THE ALL WEATHER DRIVE SHALL BE NO LESS THAN 20 FEET OF UNDISTURBED WIDTH WITH ADEQUATE TURNING RADIUS CAPABLE OF SUPPORTING THE IMPOSED LOADS OF THE FIRE DEPARTMENT PROCESS.
17. RETAINING WALLS TO BE DESIGNED AND SEALED BY AN ENGINEER LICENSED IN THE STATE OF TENNESSEE. ALL RETAINING WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RETAINING WALL DESIGN PLANS FOR RETAINING WALL AND RAILING DETAILS. RAILING SHALL BE PROVIDED FOR RETAINING WALL HEIGHTS THAT ARE GREATER THAN OR EQUAL TO 30 INCHES.
18. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.

FLOODPLAIN NOTE

THIS PROPERTY LIES WITHIN AN AREA OF SPECIAL FLOOD HAZARD IDENTIFIED ON THE FLOOD INSURANCE RATE MAP PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEMA, COMMUNITY PANEL NO. "471070222B" DATED JANUARY 16, 2020.



TENNESSEE ONE CALL
1 (800) 351-1111
CALL BEFORE DIGGING
IN THIS AREA

EXISTING DRAINAGE TABLE

NUMBER	STRUCTURE	TOP OF CASTING	INVERT
D1	MANHOLE	812.5	802.9
D2	CURB INLET	812.8	798.1
D3	CURB INLET	806.8	801.8
D6	MANHOLE	806.6	795.8
D6	CURB INLET	806.0	795.5
D7	CURB INLET	804.7	800.1
D8	CURB INLET (DOUBLE)	804.6	799.3
D9	MANHOLE	806.1	797.4
D10	MANHOLE	806.5	797.9
D11	CURB INLET	806.2	796.5
D12	CURB INLET	806.6	804.0 (IN)
D13	DROP CURB INLET	812.8	802.3 (OUT)
D14	CURB INLET	812.2	807.2
D15	MANHOLE (NO ID)	808.7	FORCE MAIN
D17	MANHOLE (NO ID)	805.7	795.3
D17	MANHOLE (NO ID)	795.7	PILOT OF WATER

RELOCATE EXISTING HEADWALL
RELOCATE AS SHOWN ON PLAN

NOTE THAT THERE IS NO
SLOPE ON FIRST 30'
DOWNSTREAM OF PIPE 8-10

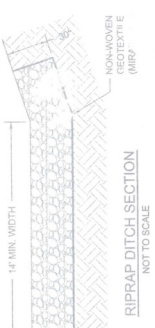
3:1 SLOPE

CLASS B
RIPRAP CHANNEL
SEE DITCH SECTION

MEDICAL DENTAL OFFICE
15,000 S.F.
75 SPACES REQUIRED
75 SPACES SHOWN

BUILDING #1
18,000 S.F.
F.F. 813.00

TOOT CLASS "B" RIPRAP.
30" MIN. THICKNESS



Medical Office Exhibit
5/17/23