



\* ROOF DRAINS ENTER THESE STRUCTURES. COORDINATE WITH PLUMBING DRAWINGS. CORE DIRECTLY INTO RISER SECTION OF THE STRUCTURES

\*\* THIS LINE IS EXISTING AND TO REMAIN.

1. FERTILIZER QUANTITIES HAVE NOT BEEN ESTIMATED AND SITE AS SHOWN IS NOT ASSURED TO REPRESENT A BALANCED CUT/FILL CONDITION.
2. CONTRACTOR SHALL PERFORM HIS OWN ESTIMATES AND SHALL PROVIDE ALL EARTHWORK QUANTITIES TO BE REMOVED OR PLACED, INCLUDING ANY OFFSITE BORROW OR SPILLS REQUIRED. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL GRADE AREAS, INCLUDING PAVING, LAWN AND LANDSCAPE AREAS.
3. CONTRACTOR SHALL IMMEDIATELY REPORT TO OWNER ANY DISCREPANCIES BETWEEN THE ACTUAL FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS, AND SHALL WAIT FOR INSTRUCTION PRIOR TO PROCEEDING.
4. CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND SHALL REPAIR ANY DAMAGE AS A RESULT OF THIS CONSTRUCTION.
5. CONTRACTOR SHALL BLENDS NEW EARTHWORK SMOOTHLY TO TRANSITION BACK TO EXISTING GRAD.
6. THE PROPOSED CONTOURS AND SLOPE ELEVATIONS SHOWN IN DRIVES, PARKING LOTS AND SIDEWALKS ARE FINISHED ELEVATIONS INCLUDING ASPHALT. REPAIR TO PAVEMENT CROSS SECTION DATA ESTABLISHED PRIOR TO CONSTRUCTION SHALL BE BASED ON BASE COURSE ELEVATIONS TO BE COMPLETED UNDER THIS PROJECT.
7. GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS PROHIBITED.
8. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENuded AREAS AND SLOPES. SPECIFIC SEEDING REQUIREMENTS OF THE SEEDING AND MULCHING SEQUENCE SHOWN ON THE PLAN. SLOPES MUST BE MULCHED AND MULCHED WITHIN 21 DAYS. ALL OTHER AREAS, IS WORKING DAYS OR 90 CALENDAR DAYS WHICHEVER IS LONGER.
9. CROSS SLOPE OF SIDEWALKS SHALL BE 1/4" FT. (MAX).  
TOTAL DENUDED AREA = 1.46 ACRES
10. ROOF LEADERS SHALL BE DUCTILE IRON, SIZE INDICATED, 1.5% MIN. SLOPE, 18" MINIMUM COVER.
11. PIPE LENGTHS SHOWN ON CULVERTS INCLUDE FLARED END SECTIONS.
12. UNLESS OTHERWISE NOTED, THE PHYSICAL CONNECTION BETWEEN THE SITE ROP AND THE ADJACENT STREET SHALL BE THE PLUMBING CONTRACTOR SHALL BE MADE BY THE SITE UTILITY CONTRACTOR.
13. SOIL TYPE IS: MARLBORO SANDY LOAM-UGB

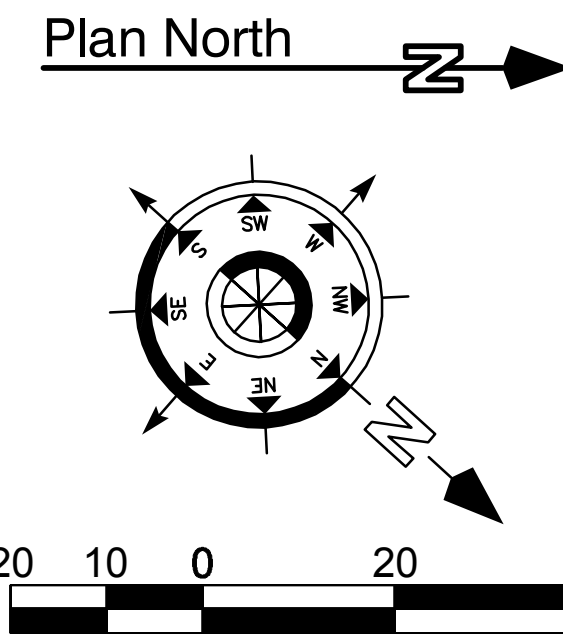
1. TEMP. SEED ALL NEW DENUDATED AREAS (EXCEPT AREAS TO REMAIN PAVED) FROM INSTALLATION OF ANY NEWLY INSTALLED EROSION CONTROL MEASURES.
2. CLEAR REMAINING VEGETATION WITHIN PROJECT LIMITS IF NEEDED.
3. INSTALL TEMPORARY INLET PROTECTION, EROSION CONTROL DEVICES & TEMPORARY DIVERSION SWALES.
4. BEGIN BRINGING SITE UP TO GRADE, INSTALL ADDITIONAL INLET PROTECTION AS SITE IS BEING BROUGHT UP TO GRADE AND STORM DRAINAGE IS INSTALLED.
5. SEED ALL DISTURBED AREAS WITH TEMPORARY OR PERMANENT SEED MIXTURE AT ALL AREAS WHICH WILL NOT BE PAVED, GRAVELED, OR OTHERWISE UNDER CONSTRUCTION 14 DAYS AFTER THE GRADING OPERATIONS ARE COMPLETE. SEE SEEDING SCHEDULE FOR SEED TYPE, DATES, AND RATES.
6. COMPLETE ALL CONSTRUCTION WITHIN THESE PROJECT LIMITS.
7. EROSION CONTROL MEASURES (BASINS, FENCES, DIVERSION DITCHES) DIRECTLY AFFECTED BY THIS CONTRACT SHALL BE MAINTAINED/REMOVED UPON COMPLETION OF CONTRACT WORK. CONTRACTOR SHALL MAINT. 50% CAPACITY UNTIL AREAS THEY SERVE ARE FULLY STABILIZED.
8. PROVIDE PERMANENT GRASSING FOR ALL DISTURBED AREAS (EXCEPT AREA TO REMAIN PAVED).
9. REMOVE ALL EROSION CONTROL DEVICES. REMOVE ACCUMULATED SEDIMENT & HAIL CHIPS FROM ALL EROSION CONTROL DEVICES.
10. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE S.C. EROSION AND SEDIMENT CONTROL DESIGN MANUAL & U.S. DEPT. OF AGRICULTURE.
11. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES TO MINIMIZE EROSION. THE CONTRACTOR SHALL MAINTAIN CLOSE CONTACT WITH THE ENGINEER SO THAT PERIODIC INSPECTIONS CAN BE CONDUCTED AT APPROPRIATE STAGES OF CONSTRUCTION.
12. ESTIMATED TIME BEFORE FINAL STABILIZATION IS 3 MONTHS.

DROP INLET  
GRATE=248.99  
INV=241.69(A)  
INV=241.24(B)  
INV=240.99(C)  
ADD MASONRY RISER  
SECTION TO RAISE GRATE  
TO 252.55 CAPTURE  
8" VCP IN RISER SECTION

GRATE=253.21  
INV=250.66(A)

POWER UNIT ON CONC.

- DRAINAGE MANHOLE  
 TOP OF RIM=  
 INV=246.37(A)  
 INV=245.87(B)



als:	Drawing Title <b>GRADING</b>	Project Title <b>REPLACE BO</b>
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**Design & Management Solutions for the Built Environment**

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Drawing Title	GRADING PLAN
	★ BUILDING IS FULLY SPRINKLERED ★

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DRAWING No. <b>GS004</b>

