DESIGN LOADINGS:
A. AVSHTO HS-20-44 W/ IMPACT.
B. DESIGN FILL: 6' MAXIMUM.
C. ASSUMED WATER TABLE = BELOW BOTTOM OF PRECAST.
D. DRY LATERAL EARTH PRESSURE (Qp) = 45 PSF.
E. LATERAL LITE LOAD SURCHARGE = 80 PSF (APPLIED TO 9' BELOW GRADE).
F. NO LATERAL SURFACE FROM ADJACENT BUILDINGS, WALLS, PIERs OR FOUNDATIONS.

2. CONCRETE 28 DAY COMpressive STRENGTH SHALL be 5,000 PSI MINIMUM.
4. CEMENT: ASTM C-150 SPECIFICATION.
5. REQUIRED NATIVE ALLOWABLE SOIL Bearing PRESSURE = 2,500 PSF.
6. REFERENCE STANDARDS:
   A. ASTM C-479
   B. ASTm C497
7. THIS STRUCTURE IS DESIGNED TO THE PARAMETERS NOTED HEREIN. PLEASE VERIFY THAT THESE PARAMETERS MEET PROJECT REQUIREMENTS (I.E. LITE LOAD, FILL RANGE, WATER TABLE). IF DESIGN PARAMETERS ARE NOTMET, RECOMMEND ENGINEER/AUTHORITY SHALL NOTIFY OLDCASTLE PRECAST/STORMWATER UPON REVIEW OF THIS SUBMITTAL.

GENERAL NOTES:
8. TREATMENT CAPACITY IS DEPENDENT ON LOCAL REGULATORY REQUIREMENTS. BYPASS CAPACITY IS DEPENDENT ON OUTLET PIPE DIAMETER, CONTACT OLDCASTLE PRECAST/STORMWATER FOR PROJECT-SPECIFIC TREATMENT AND BYPASS SIZING RECOMMENDATIONS.
9. STANDARD INLET/OUTLET PIPE CONFIGURATION TO ENTER AND EXIT STRUCTURE AT 90 DEG. SPECIAL ANGLED CONFIGURATIONS AVAILABLE.
10. OVERSIZED HOLES TO ACCOMMODATE SPECIFIC PIPE TYPE MUST BE CONSIDERED TO PIPE D. ALL APPLICABLE SPACING SHALL BE FILLED WITH A MINIMUM OF 3000 PSI CONCRETE FOR FULL THICKNESS OF PRECAST WALLS.
11. CONTRACTOR RESPONSIBLE TO ENSURE Adequate BEARING SURFACE IS PROVIDED (I.E. COMPACTED & LEVEL PER PROJECT SPECIFICATIONS)
12. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND HOLES, PLEASE CONTACT OLDCASTLE PRECAST/STORMWATER.