



PROJECT NO. 1155-003  
 SHEET: 209 OF 341  
 SCALE: 1" = 50'  
 HORIZ: 1" = 50'  
 VERT: 1" = 5'

REVIEW SET NOT FOR CONSTRUCTION  
 The Engineer is responsible for the design and construction of the project. The Engineer is not responsible for the design and construction of the project.

NOTES  
 1. THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL MAINTAIN 10' HORIZONTAL AND 18" VERTICAL MINIMUM SEPARATION BETWEEN ALL STORM DRAINS, SANITARY SEWER MAINS, WATER MAINS AND SERVICES.  
 2. PIPE LENGTHS ARE CALCULATED FROM THE CENTER OF MANHOLES AND STRUCTURES. SPECIFIC LENGTH OF PIPE INCLUDES THE LAYING LENGTH OF FLARED END SECTIONS.  
 3. ALL RCP SHALL BE CLASS III OR GREATER PIPE MATERIAL. RECORDS AND INSTALLATION WITHIN PUBLIC RIGHTS-OF-WAY SHALL BE GOVERNED BY THE TOWN OF SEVERANCE. ALTERNATES (SUCH AS AOS N-12 OR HP SAMITE) OUTSIDE OF THE R.O.W. SHALL BE APPROVED IN ADVANCE BY THE ENGINEER. ALL JOINTS SHALL BE WATER-TIGHT USING APPROPRIATE GASKETS OR JOINT WRAPS (PER ASTM C443 FOR RCP AND PER ASTM F477/D3212 FOR PLASTIC PIPE).  
 4. CONTRACTOR SHALL CONFIRM THAT MANHOLE DIAMETERS ARE SUFFICIENT FOR THEIR PROPOSED METHOD OF INSTALLATION (I.E., WITHIN PRE-CASTERS TOLERANCES, ETC.).

- EXISTING UTILITIES
- UNDERDRAIN
  - RIP RCP
  - STORM DRAIN MANHOLE
  - STORM DRAIN INLET
  - FLARED END SECTION
  - STORM DRAIN PIPE
  - IRRIGATION PIPE
  - IRRIGATION MANHOLE
- PROPOSED UTILITIES
- WATER SERVICE
  - FIRE SERVICE
  - SANITARY SERVICE
  - SANITARY LINE
  - FLARED END SECTION
  - STORM DRAIN PIPE
  - STORM DRAIN INLET
  - STORM DRAIN MANHOLE
  - RIP RCP
  - UNDERDRAIN

- LEGEND
- PROPERTY BOUNDARY
  - RIGHT-OF-WAY
  - LOT LINES
  - EASEMENTS
  - CURB AND GUTTER
- MAPPING / SITE
- KEYMAP

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NO. REVISIONS. BY. DATE.