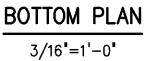


- 1 PLAN REFERENCE: THE EXISTING INFORMATION SHOWN ON DRAWINGS S620 THROUGH S623 IS COMPILED FROM DRAWINGS BY: ALVORD, BURDICK & HOSWON ENGINEERS, CHICAGO, TITLED: ADDITIONS TO SEWAGE TREATMENT PLANT, ROANOK, VA, 1973.
- 2 ALL DIMENSIONS AND ELEVATIONS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
- 3 CENTRIFUGAL OF 36" FILTER BYPASS AT CHLORINE CONTACT TANK WALL PENETRATION SHALL BE 693.50. PENETRATION IN THE WALL BELOW THE ELEVATED CONCRETE SLAB AND ABOVE THE CHLORINE CONTACT TANK WATER LEVEL.
- 4 PRESSURE RELIEF VALVES SHALL BE NEEHAM MODEL R-5002, TYPE B OR EQUAL. PLACEMENT OF PRESSURE RELIEF VALVE WALL PIPE SHALL BE SIMILAR TO STANDARD DETAIL 1509210. FLANGE OF PRESSURE RELIEF VALVES SHALL EXTENDED A MAXIMUM OF 2' PAST THE INTERIOR FACE OF WALL. CONTRACTOR SHALL VERIFY THAT ELEVATIONS AND EXTENSION OF PRESSURE RELIEF VALVES DO NOT CONFLICT WITH ANY MECHANICAL EQUIPMENT. IF PRESSURE RELIEF VALVE ARE TO BE LOCATED CONTRACTOR SHALL COORDINATE NEW LOCATIONS OF PRESSURE RELIEF VALVES WITH ENGINEER PRIOR TO INSTALLATION.



| | | | | | | | | | | | | | | |
|-----|---------------------|----------|----------------------|--|--|----------------|--|---|-----------------------------|--|--|--|-------------------------|---------------------------|
| | | | | DESIGNED <u>WGL</u> | THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769 | RECORD DRAWING | THIS DRAWING HAS BEEN MODIFIED TO REFLECT FIELD CHANGES REPORTED BY THE CONTRACTOR OR ANOTHER PARTY, BUT NOT VERIFIED BY THE CERTIFYING ENGINEER. THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY CHRISTOPHER T. PHILLIPS, 033796. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT. | Hazen and Sawyer Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607 | CITY OF ROANOKE VIRGINIA | REGIONAL WATER POLLUTION CONTROL PLANT PROCESS TRAIN IMPROVEMENTS | FILTER BYPASS STRUCTURAL BOTTOM PLAN | THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING. | DATE MARCH 2004 | |
| | | | DRAWN <u>RWB/DDZ</u> | H & S JOB NUMBER 30788B | | | | | | | | | CONTRACT NUMBER B | DRAWING NUMBER S620 |
| 3 | AS BUILT | OCT 2007 | RLT | PROJ. ENGR. <u>DAN</u> | | | | | | | | | | |
| 2 | CONSTRUCTION | MAR 2004 | RLT | THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649 | APPROVED | | | | | | | | | |
| 1 | REGULATORY APPROVAL | NOV 2003 | RLT | | | | | | | | | | | |
| NO. | ISSUED FOR | DATE | BY | | | | | | | | | | | |

PLOT DATE 03/25/04 @ 3:38pm FILE= H:\30788\307888\STRU\620 by WLEADBITTER XREF=30788b\vmisc\30788tb.620\fig-pb