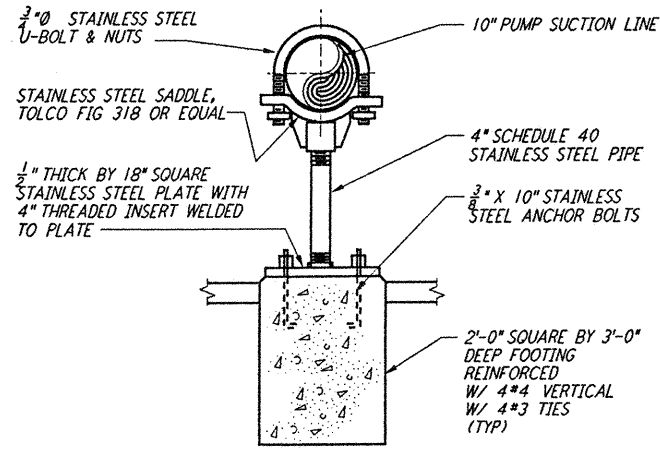
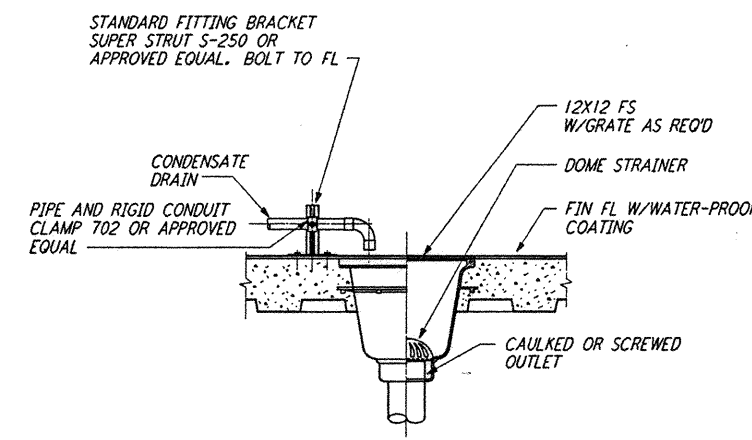


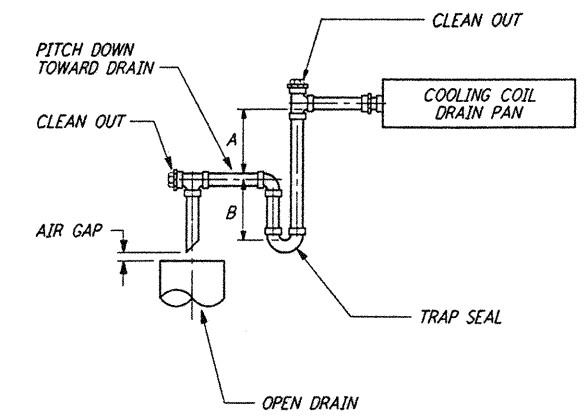
PIPE SUPPORT DETAIL 1 REF  
NTS WA-P-411



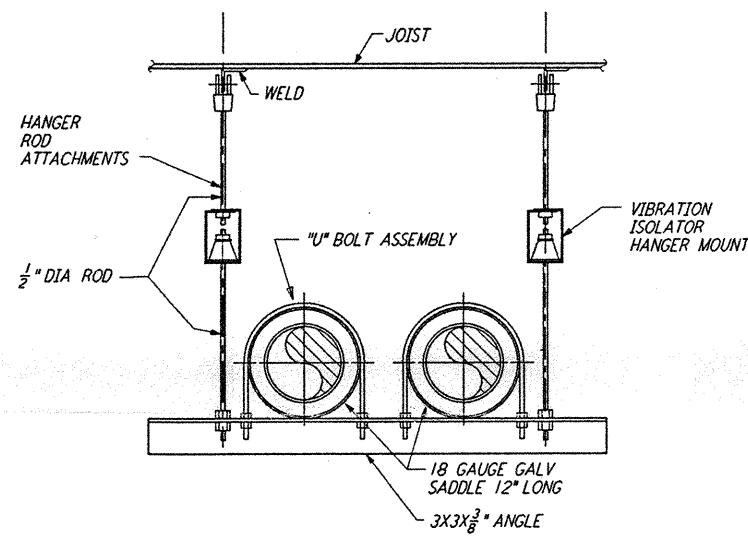
PIPE SUPPORT DETAIL 2 REF  
NTS WA-P-411



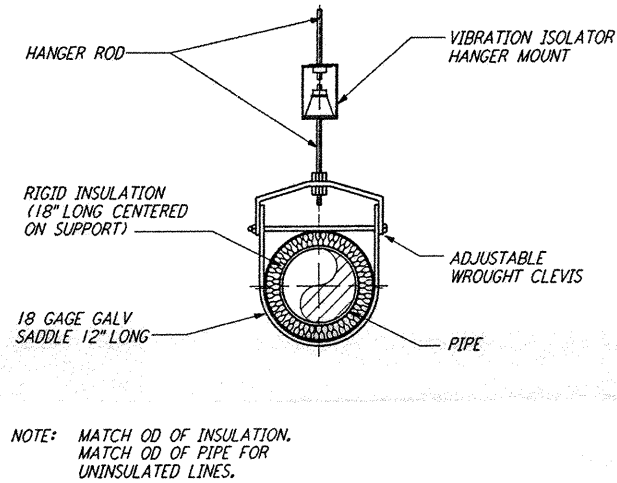
FLOOR SINK DETAIL 3 REF  
NTS WA-P-411



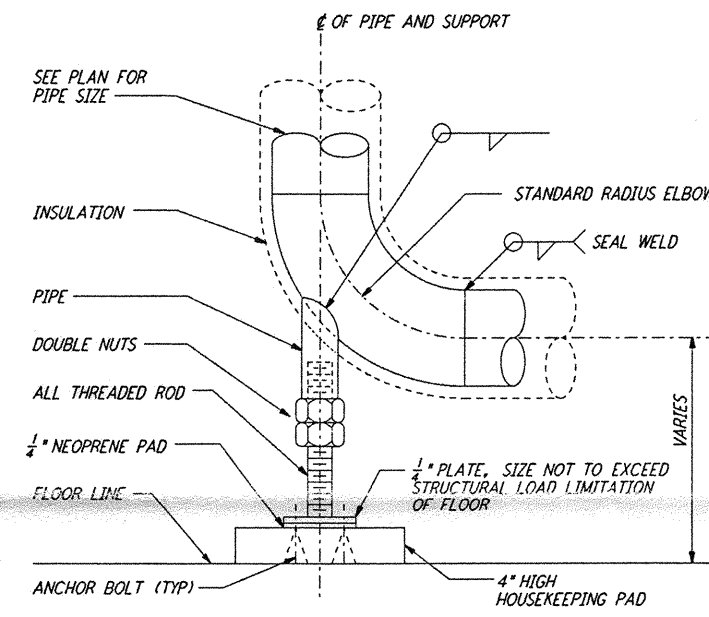
CONDENSATE DRAIN DETAIL 4 REF  
NTS WA-P-411



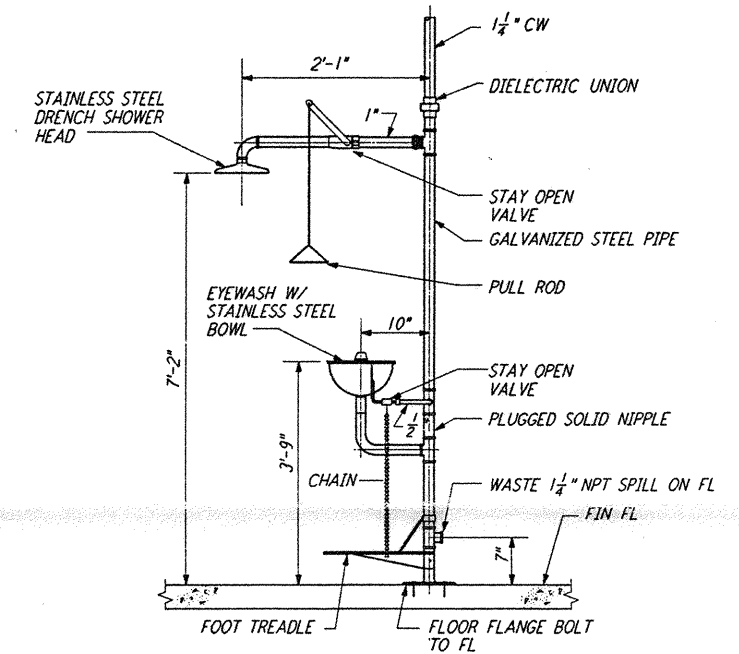
PIPE HANGER - TRAPEZE DETAIL 5 REF  
NTS WA-P-411



PIPE HANGER DETAIL - SINGLE PIPE 6 REF  
NTS WA-P-411



BASE ELBOW SUPPORT DETAIL 7 REF  
NTS WA-P-411



EMERGENCY SHOWER AND EYE WASH DETAIL 8 REF  
NTS WA-P-411

This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

| NO. | DATE    | BY | CHKD | ENGR | PROJ | DESCRIPTION               |
|-----|---------|----|------|------|------|---------------------------|
| A   | 4-19-96 | DG | MP   | MNJ  |      | FINAL DESIGN REVIEW & BID |

|          |    |
|----------|----|
| DRAWN    | DG |
| CHECKED  |    |
| ENGINEER |    |
| PROJ     |    |

**PARSONS**  
100 WEST WALNUT STREET  
PASADENA, CALIFORNIA

**LIGO**  
CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER  
GRAVITATIONAL-WAVE OBSERVATORY  
SITE NO. 1 - HANFORD, WASHINGTON

|                  |       |                 |                |
|------------------|-------|-----------------|----------------|
| TITLE            | SCALE | CONTRACT NUMBER | PROJECT NUMBER |
| PLUMBING DETAILS | NONE  | PP150969        | 8094           |
| SHEET NUMBER     |       | REVISIONS       |                |
| WA-P-411         |       |                 |                |