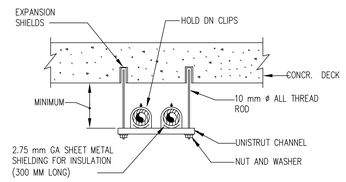
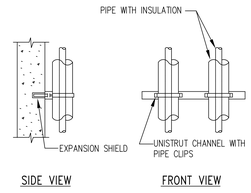
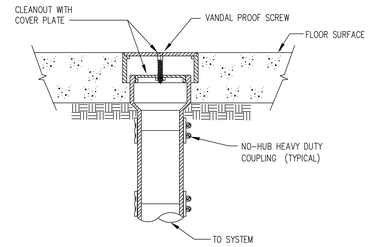


1 P521 TRAPEZE PIPE HANGER
NTS



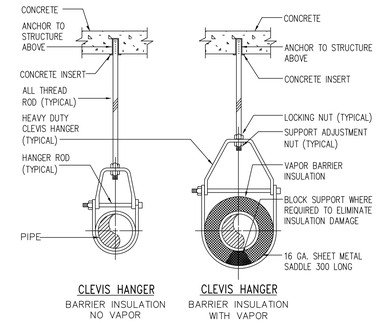
2 P521 WALL SUPPORT FOR VERTICAL PIPING
NTS



3 P521 CLEAN OUT DETAIL
NTS

NOTES:

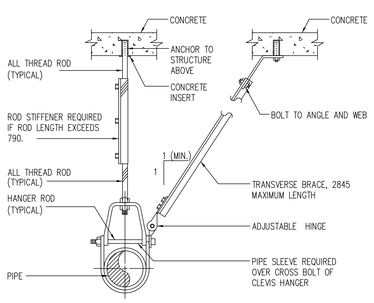
1. REFER TO ARCHITECTURE DRAWINGS FOR EXACT CONSTRUCTION CONDITIONS AND REQUIREMENTS.



4 P521 PIPE SUPPORT DETAIL
NTS

NOTES:

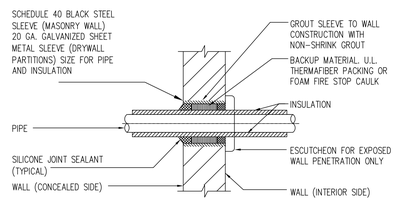
1. ALL HANGERS FOR COPPER PIPING SHALL BE COPPER COATED.
2. THIS DETAIL SHALL BE APPLICABLE TO PLUMBING PIPING SMALLER THAT 50.



5 P521 SEISMIC PIPE SUPPORT DETAIL
NTS

NOTE:

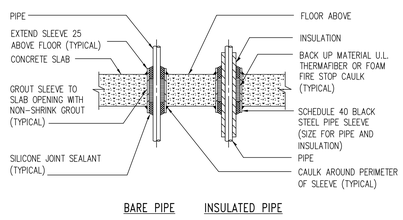
1. FOR SEISMIC ZONES 2 AND GREATER, SEISMIC PIPE SUPPORTS SHALL BE REQUIRED FOR PLUMBING PIPING 50 AND LARGER.



6 P521 PIPE SLEEVE FOR INSULATED PIPE THRU WALL DETAIL
NTS

NOTES:

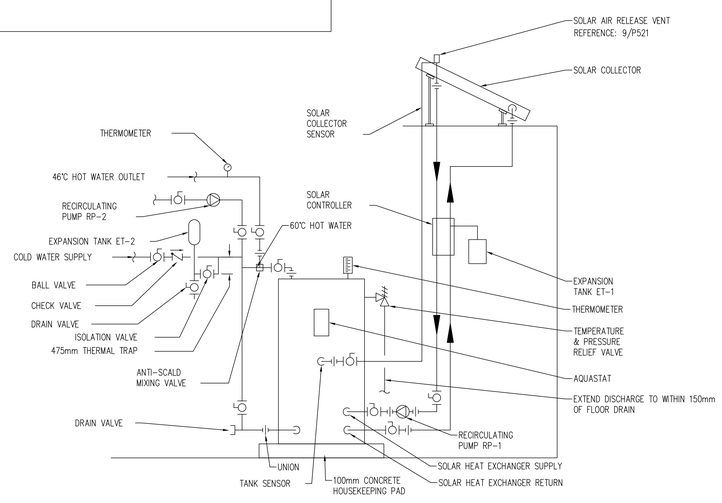
1) AT THE CONTRACTORS' OPTION A U.L. LISTED/APPROVED FIRE STOP PIPE SLEEVE ASSEMBLY MAY BE SUBMITTED FOR APPROVAL.
2) PIPE SLEEVE SHALL BE CAST INTO NEW CONCRETE WALL POURS.



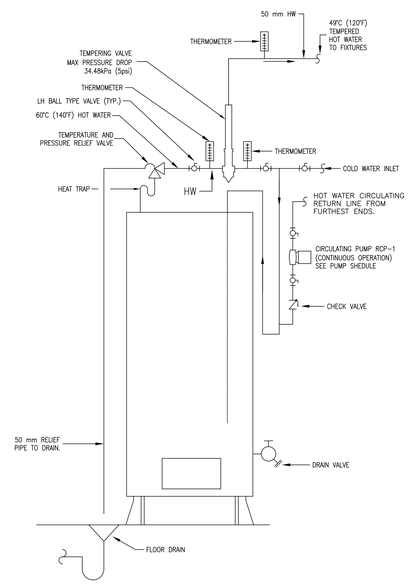
7 P521 PIPE SLEEVE THRU CONCRETE SLAB DETAIL
NTS

NOTES:

1) AT THE CONTRACTORS' OPTION A U.L. LISTED/APPROVED FIRE STOP PIPE SLEEVE ASSEMBLY MAY BE SUBMITTED FOR APPROVAL.
2) FOR EXISTING FLOOR SLABS, CORE DRILL OR STAR DRILL OPENING THRU EXISTING FLOOR SLAB FOR PIPE SLEEVES AS DIRECTED.
3) PIPE SLEEVE SHALL BE CAST INTO NEW CONCRETE SLAB POURS.



8 P521 SOLAR WATER HEATER SYSTEM DETAIL
NTS



9 P521 DOMESTIC WATER HEATER
NTS

DESIGNER NOTES:

CHOOSE DETAIL 8 OR 9 AS REQUIRED BY SITE SPECIFIC REQUIREMENTS REGARDING SOLAR COLLECTORS.

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Barracks 101

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GENERAL NOTES:

1. DESIGN PLUMBING SYSTEMS PER THE LATEST VERSION OF THE INTERNATIONAL PLUMBING CODE (IPC) AND OWNER DESIGN REQUIREMENTS AND SPECIFICATIONS.

NOTE:

1. PROVIDE BALLISTIC PROTECTION AT ALL PIPES AND CONDUITS PENETRATING THE FEBR ENVELOPE OF THE BUILDING. SEE NOB DRAWINGS FOR TYPICAL DETAILS.

Rev Number	Description	Date
Revisions		

Release For Construction:
NIBS/Mo NIBS/Mo

Drawing Title
DETAILS

OBD Project Number	Drawing Scale AS NOTED	Phase ☒ MEP
CADD File Name CEMP521.DWG	CADD Plot Scale 1:1	☐ CONCEPT ☐ SDR ☐ 60% ☐ 90% ☐ 100% ☐ FINAL

Date	NOV-2012	Sheet Number
Drawn By	NIBS	Barracks
Checked By	NIBS	P521
Project Number		
Classification	UNCLASSIFIED	