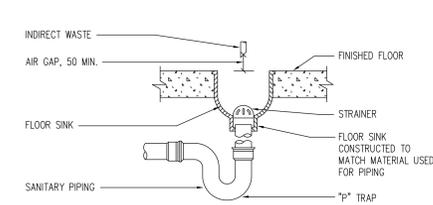


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

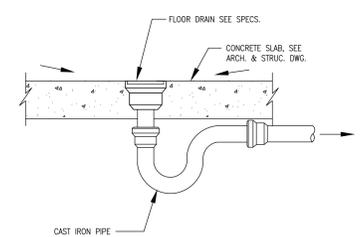
P  
O  
N  
M  
L  
K  
J  
I  
H  
G  
F  
E  
D  
C  
B  
A

P  
O  
N  
M  
L  
K  
J  
I  
H  
G  
F  
E  
D  
C  
B  
A



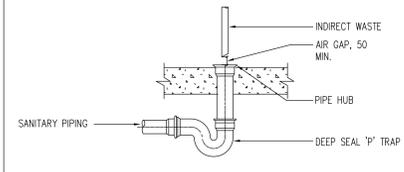
**NOTES:**  
1. REFER TO ARCHITECTURE DRAWINGS FOR EXACT CONSTRUCTION CONDITIONS AND REQUIREMENTS.

1 FLOOR SINK DETAIL  
P521 NTS



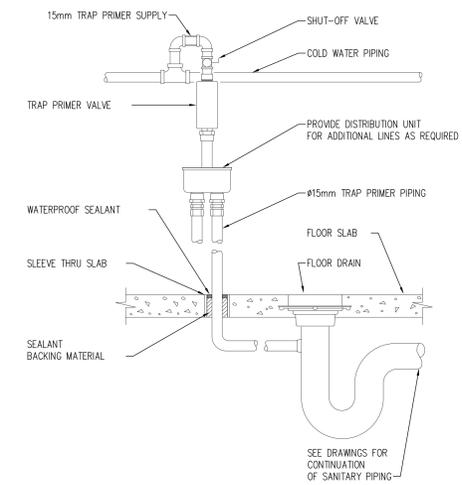
**NOTES:**  
1. REFER TO ARCHITECTURE DRAWINGS FOR EXACT CONSTRUCTION CONDITIONS AND REQUIREMENTS.

2 FLOOR DRAIN DETAIL  
P521 NTS

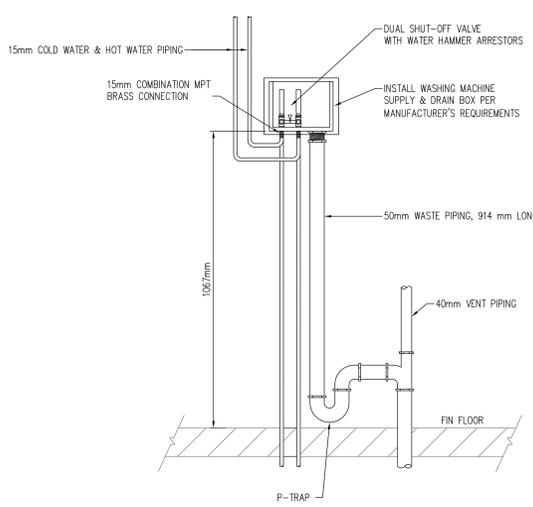


**NOTES:**  
1. REFER TO ARCHITECTURE DRAWINGS FOR EXACT CONSTRUCTION CONDITIONS AND REQUIREMENTS.

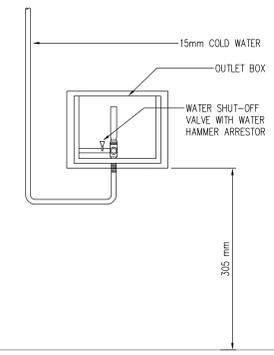
3 OPEN SITE DRAIN DETAIL  
P521 NTS



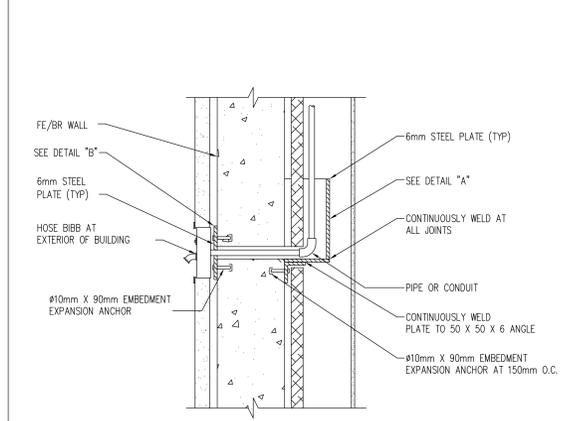
4 TRAP PRIMER TP-1 DETAIL  
P521 NTS



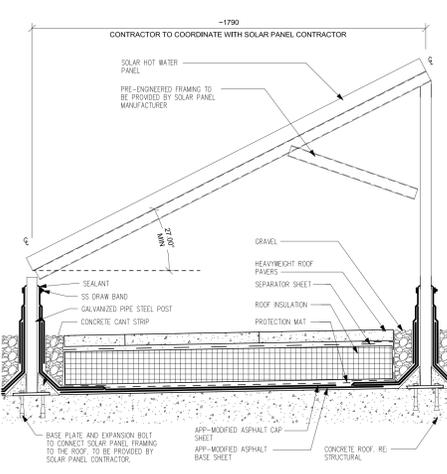
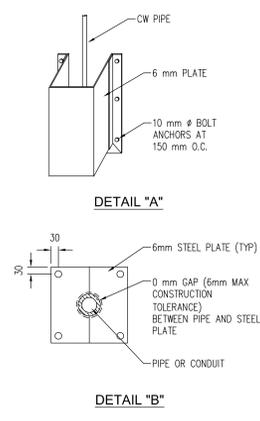
5 WASHING MACHINE SUPPLY & DRAIN WB-1  
P521 NTS



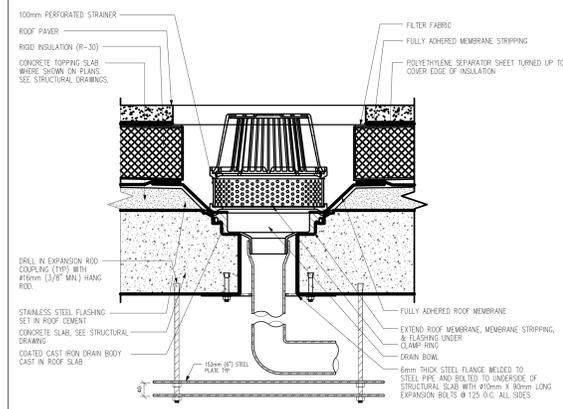
6 REFRIGERATOR OUTLET BOX REF-1  
P521 NTS



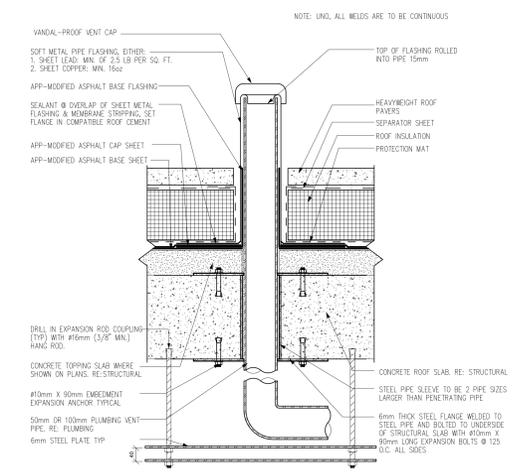
7 HOSE BIBB PENETRATION DETAIL  
P521 NTS



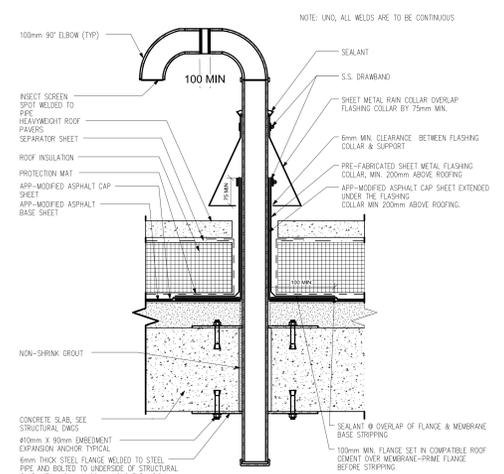
8 DETAIL OF SOLAR HOT WATER PANELS  
P521 NTS



9 TYP ROOF DRAIN DETAIL  
P521 NTS



10 TYP PIPE PENETRATION DETAIL  
P521 NTS



11 TYP GOOSENECT PIPE PENETRATION DETAIL  
P521 NTS

National Institute of Building Sciences  
building Smart Alliance  
Washington, DC

**Barracks 101**  
Building Information Model  
Common File

WARNING: All building models provided by buildingSMART alliance are licensed under a Creative Commons Attribution-NonDerivs 3.0 Unported License.  
National Institute of Building Sciences  
buildingSMARTalliance  
Washington, DC 20005

**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 FBFR ENVELOPE OF THE BUILDING. SEE NOB DRAWINGS FOR TYPICAL DETAILS.

Rev. Number	Description	Date

Release For Construction:  
NIB/Asa NIB/Asa

**DETAILS**

DBO Project Number: CBMP521.DWG  
Drawing Scale: AS NOTED  
Phase: 04/11  
CAO File Name: 1:1  
Date: JAN-2012  
Sheet Number: 11 of 11  
Drawn By: NIBS  
Checked By: NIBS  
Project Number: Barracks 101  
Classification: UNCLASSIFIED