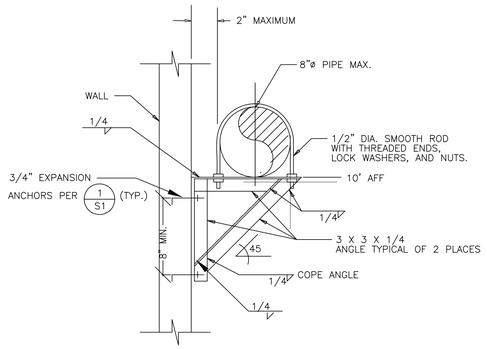
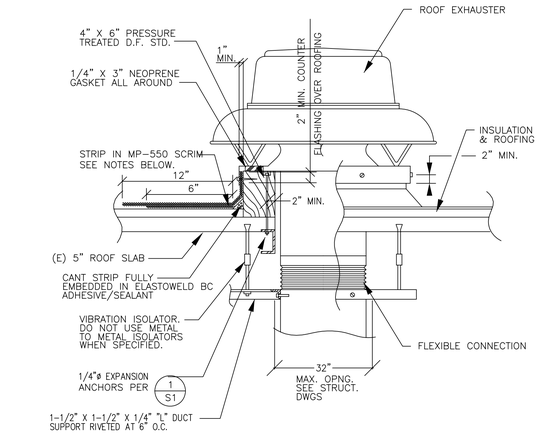


NOTE: SUPPORT TO OCCUR @ 8'-0" O.C. MAX.

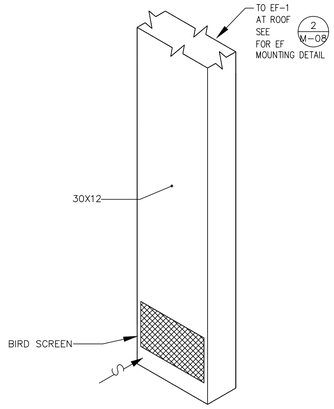
SCALE: NTS **WALL PIPE SUPPORT DETAIL** 1



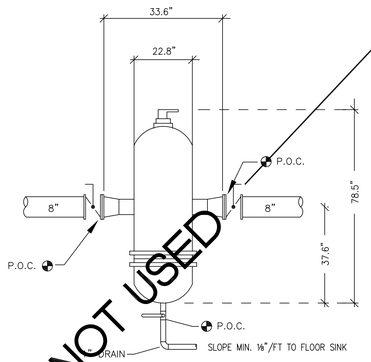
NOTES:

1. ALL SURFACES TO BE CLEAN, 3H₂.1H₂. FREE OF DIRT, GREASE, SCALE, PAINT, ETC.
2. WIRE BRUSH ALL LOOSE MATERIAL AS REQUIRED.
3. PRIME EXISTING ROOF AND CURBING W/ELASTOPRIME ELASTOMERIC PRIMER.
4. 5 COURSE: 2 PLYS MP-550 SCRIM W/WP ELASTOMERIC GEL (FEATHER SECOND PLY) AT MIN. 40 MIL UNCURED PER COURSE.
5. TOP COAT W/ RC EXTREME DUTY ELASTOMER OR ROOF GRANULES (MATCH ROOF COLOR).

SCALE: NTS **ROOF EXHAUST VENT DETAIL** 2



SCALE: NTS **REFRIGERANT EXHAUST DUCT DETAIL** 3



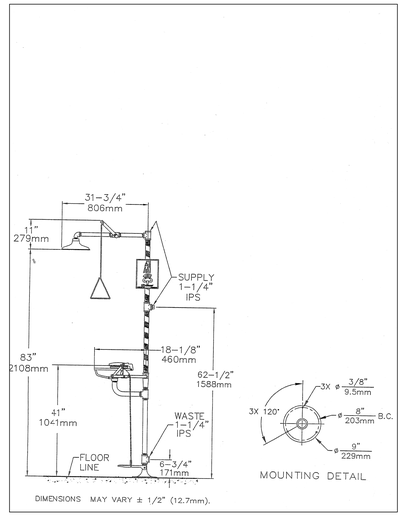
NOTE: SEE STRUCTURAL PLANS FOR SUPPORT DETAILS

SCALE: NTS **DIRT SEPARATOR CONN. DETAIL** 4

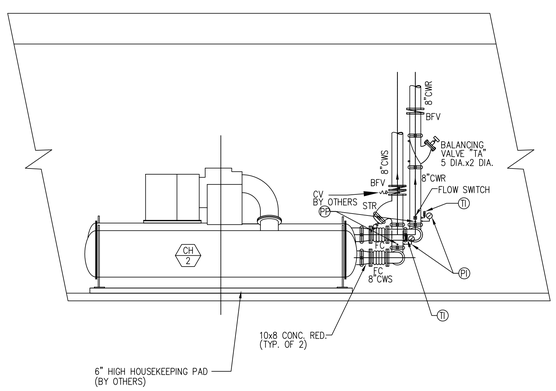
SCALE: NTS **PIPE PENETRATION FROM UNDERGROUND** 5

SCALE: NTS **CONDENSER WATER PUMP CONNECTION DETAILS** 6

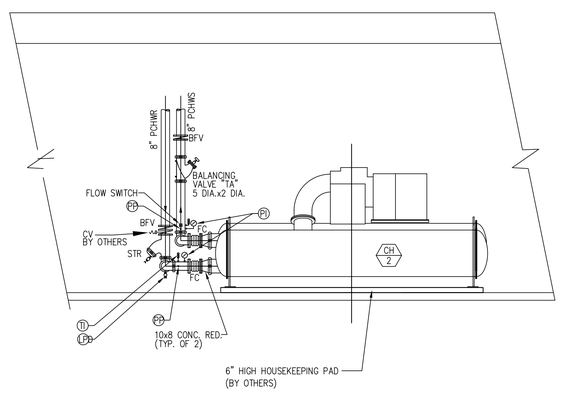
SCALE: NTS **PRIMARY CHILLWATER PUMP CONNECTION DETAILS** 7



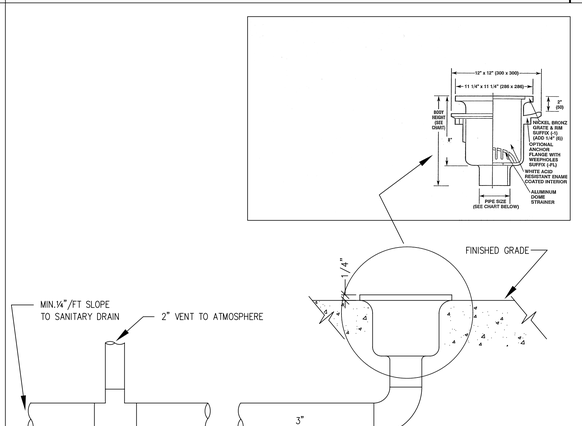
SCALE: NTS **EMERGENCY EYE WASH/ SHOWER DETAIL** 8



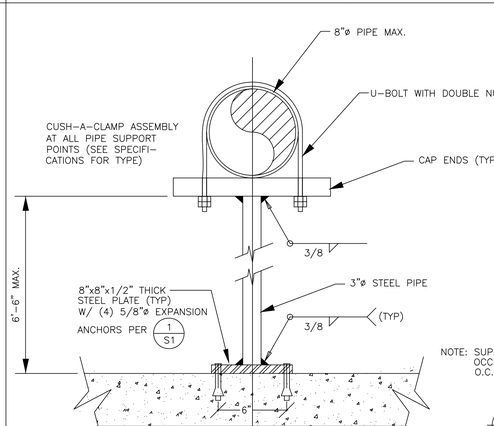
SCALE: NTS **CONDENSER CONNECTION DETAIL** 9



SCALE: NTS **EVAPORATOR CONNECTION DETAILS** 10



SCALE: NTS **FLOOR SINK DETAIL** 11



SCALE: NTS **PIPE STAND DETAIL** 12

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CMI JOB # 22524-008

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REV	DATE	BY	DESCRIPTION
1	1/27/05		50% DD
2	2/18/05		75% DD
3	3/4/05		DSA REVIEW
4	5/27/05		REVISION TO DSA COMMENTS
5	6/22/05		REVISION TO DSA COMMENTS
6	5/1/06		AS BUILTS

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Canada College Modernization

CENTRAL PLANT RENOVATION

San Mateo County Community College District

REGISTERED PROFESSIONAL ENGINEER
TAT. O. PYAM
No. M32204
EXP. 9/30/06
MECHANICAL
STATE OF CALIFORNIA

MECHANICAL DETAILS AND SECTION

SCALE	VARIES
PROJECT NO.	22524-008
DESIGNED BY	
DRAWN BY	
CHECKED BY	
DATE	
LAYOUT TAB	
SHEETS	
SHEETS (CONT)	
SHEETS (CONT)	
FILE NAME	

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