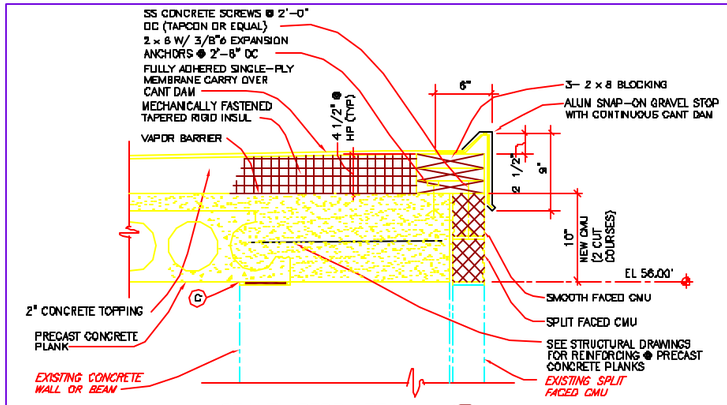
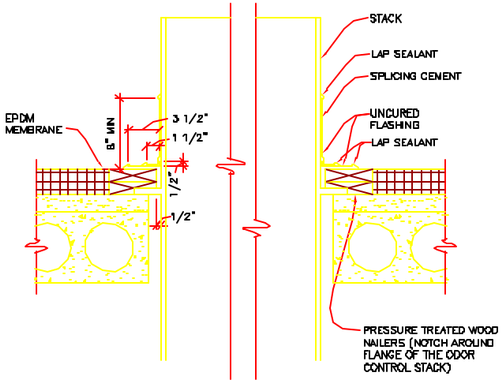
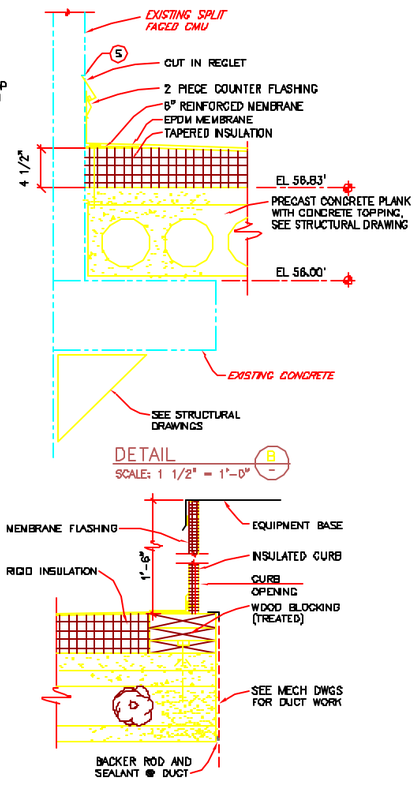


GRAVEL STOP DETAIL (A)
SCALE: 1 1/2" = 1'-0"



FLASHING DETAIL (C)
SCALE: 1 1/2" = 1'-0"



DETAIL (B)
SCALE: 1 1/2" = 1'-0"

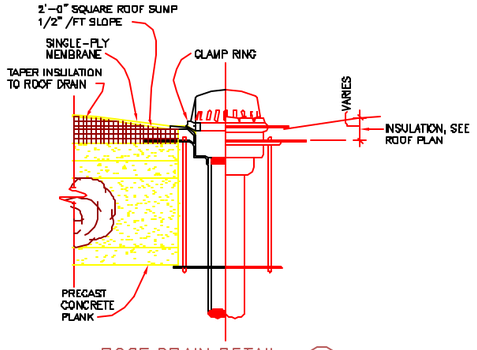
ROOF CURB DETAIL (D)
SCALE: 1 1/2" = 1'-0"

LINTEL SCHEDULE:

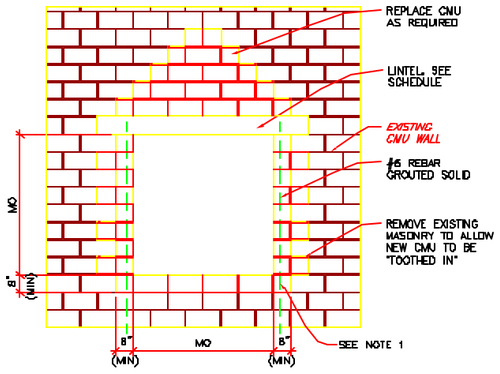
L-1	L-2	L-3
8" BOND BEAM WITH 2 - #5 REBAR	2 - 4 x 8 (NOMINAL) PRECAST CONCRETE LINTELS WITH 4 - #4 REBAR EACH	L 5 x 3 1/2 x 5/16 (GALV)

LINTEL NOTES:

1. OPENINGS IN NEW MASONRY WALLS UP TO 6'-0", USE LINTEL L-1.
2. OPENINGS IN EXISTING MASONRY WALLS AND OPENING LARGER THAN 6'-0" WIDE, USE LINTEL L-2.
3. AT EXTERIOR WALLS, USE LINTEL L-3 TO CARRY THE DECORATIVE VENEER.
4. ALL LINTELS SHALL HAVE A MINIMUM OF 8" BEARING ON EACH END.
5. PRECAST LINTELS SHALL BE AS MANUFACTURED BY GAGNE AND SONS OR EQUAL.
6. ALL STEEL LINTELS SHALL BE HOT-DIPPED GALVANIZED WITH AN EPOXY PRIMER APPLIED TO THE SURFACES IN CONTACT WITH CONCRETE.



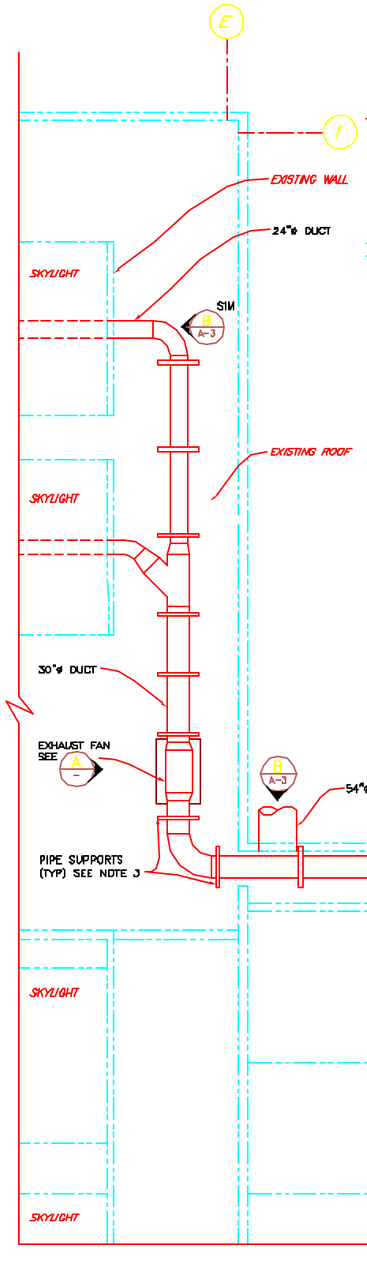
ROOF DRAIN DETAIL (E)
SCALE: 1 1/2" = 1'-0"



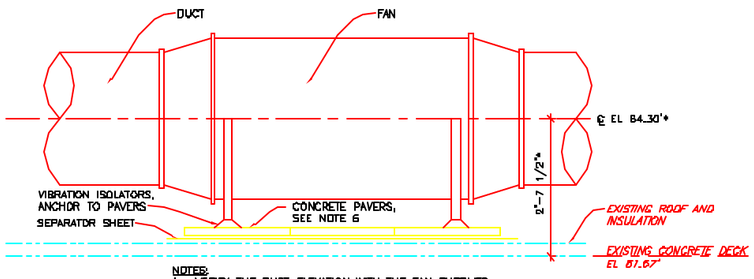
NOTES:

1. AT DOORWAYS AND OTHER OPENINGS EXTENDING TO THE FLOOR, PROVIDE DOWELS 6" INTO THE EXISTING CONCRETE FLOOR.
2. PROVIDE A FINISHED OPENING FOR THE NEW ITEM TO BE INSTALLED.

TYPICAL MO IN EXISTING WALL
SCALE: 3/8"=1'-0"



ROOF PLAN
SCALE: 1/8"=1'-0"

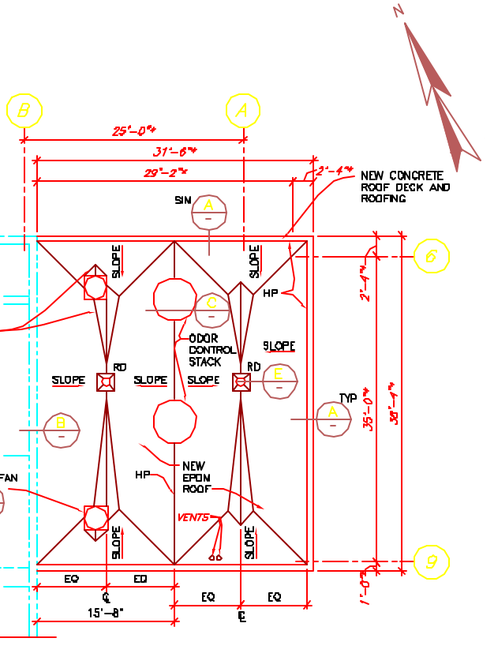


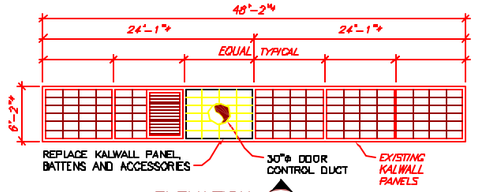
NOTES:
1. VERIFY THE DUCT ELEVATION WITH THE FAN SUPPLIED.
2. SHIM THE FAN IF REQUIRED, USING GALVANIZED METAL FRAMING.

FAN SUPPORT (A)
SCALE: 3/4"=1'-0"

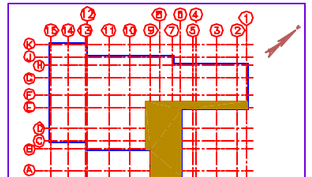
ROOFING NOTES:

1. SEE DRAWING M-2 FOR THE DUCTWORK AND FANS.
2. SEE DRAWING S-10 FOR THE NEW CONCRETE ROOF DECK.
3. PIPING ON ROOF SHALL BE SUPPORTED BY AN ENGINEERED PREFABRICATED PORTABLE PIPE SYSTEM SPECIFICALLY DESIGNED TO BE INSTALLED ON THE ROOF WITHOUT ROOF PENETRATIONS, FLASHING OR DAMAGE TO THE ROOFING MATERIAL. THE SYSTEM SHALL CONSIST OF RECYCLED RUBBER AND PLASTIC BASES, HOT-DIPPED GALVANIZED STEEL FRAME, AND THE PIPE HANGERS INDICATED IN NOTE 4. THE SYSTEM SHALL BE CUSTOM DESIGNED TO FIT THE PIPING TO BE INSTALLED AND THE ACTUAL CONDITIONS OF SERVICE. THE PIPE SUPPORTS SHALL BE MODEL PSE-CUSTOM AS MANUFACTURED BY PORTABLE PIPE HANGERS, INC. LOCATED IN HOUSTON, TEXAS (713) 672-5085 OR EQUAL.
4. THE PIPE HANGER SHALL BE HOT-DIPPED GALVANIZED MODEL NO. FS-11C CLEVIS HANGER AS MANUFACTURED BY JOVE PRODUCTS. REFER TO SPECIFICATION SECTION 13055.
5. LOCATE PIPE SUPPORTS AT EACH ELBOW, FITTING, EACH SIDE OF THE FAN AND AT RUNS SPACED NO MORE THAN 10 FEET ON CENTER.
6. PROVIDE 8 PRECAST CONCRETE ROOF PAVING BLOCKS UNDER THE FAN. PAVERS SHALL BE 24 INCHES SQUARE BY 1 1/2 INCHES THICK.
7. PROVIDE A SEPARATOR SHEET AT EACH PIPE SUPPORT AND AT THE CONCRETE PAVERS.
8. THE CONTRACTOR SHALL PROTECT AND MAINTAIN THE EXISTING ROOFING IMPACTED BY THE WORK IN THIS PROJECT.





ELEVATION (B)
SCALE: 1/8"=1'-0"



KEY PLAN
NTS

PROGRESS PRINTS
ISSUED FOR REVIEW: 4-5-01
ISSUED FOR BIDDING: 5-4-01
WALT LUDEMAN
LAST SAVED ON
FILENAME:

NO	REVISIONS	APP'D	DATE

DRAWN BY EMD
CHECKED BY PEB
DATE 4-4-01
APPROVED BY DJP
DATE 5-4-01
BOOK NO. -
PROJECT NO. 2026A
SCALE AS NOTED

Wright-Pierce
99 Main Street Topsham, Maine USA 04086
TEL (207) 725-8721 FAX (207) 729-8414

PORTLAND WATER DISTRICT
PORTLAND, MAINE
PRIMARY SEDIMENTATION BASINS
UPGRADE WITH ODOR CONTROL FACILITIES

ROOF PLAN AND DETAILS

DWG A-4
9 OF 79