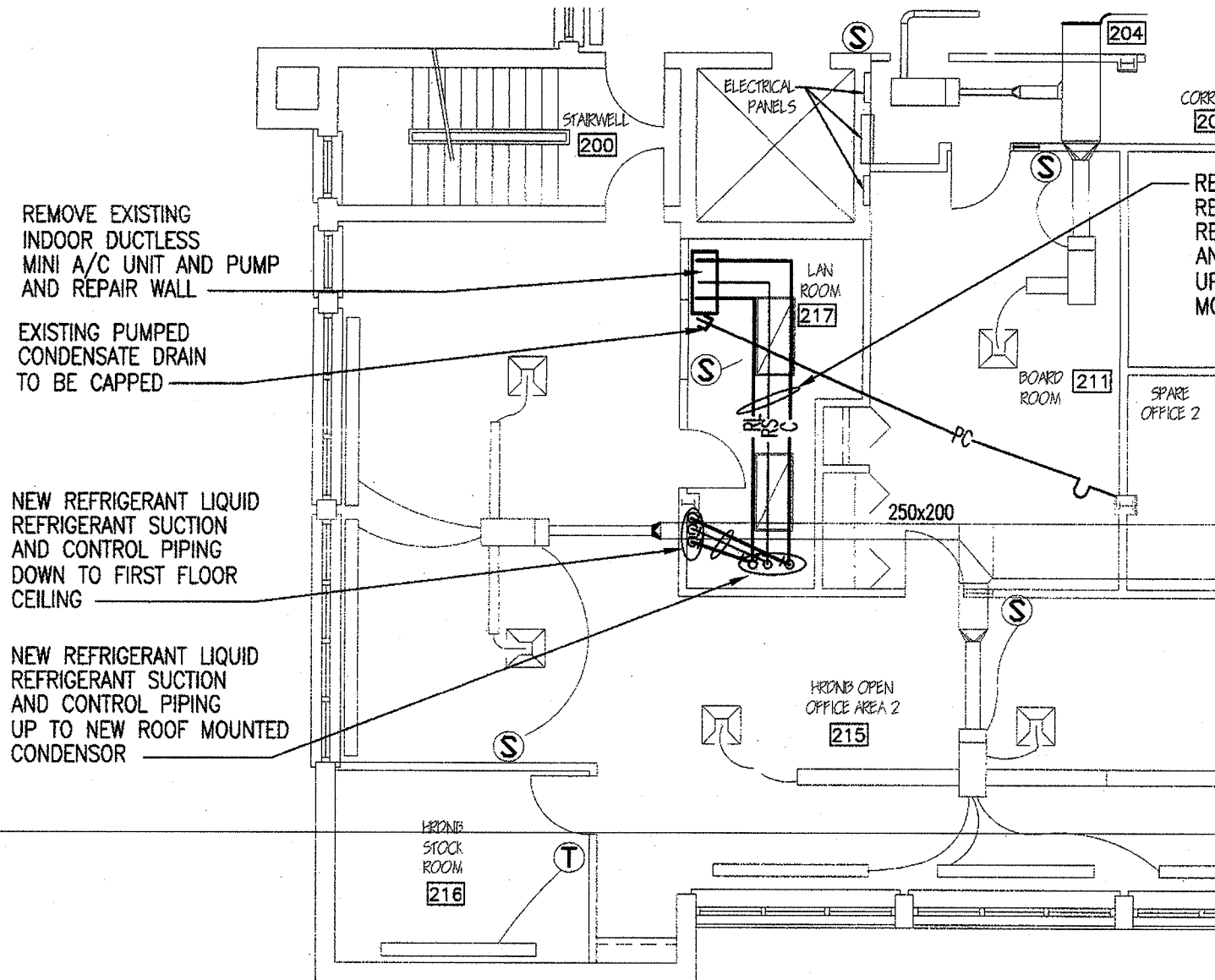
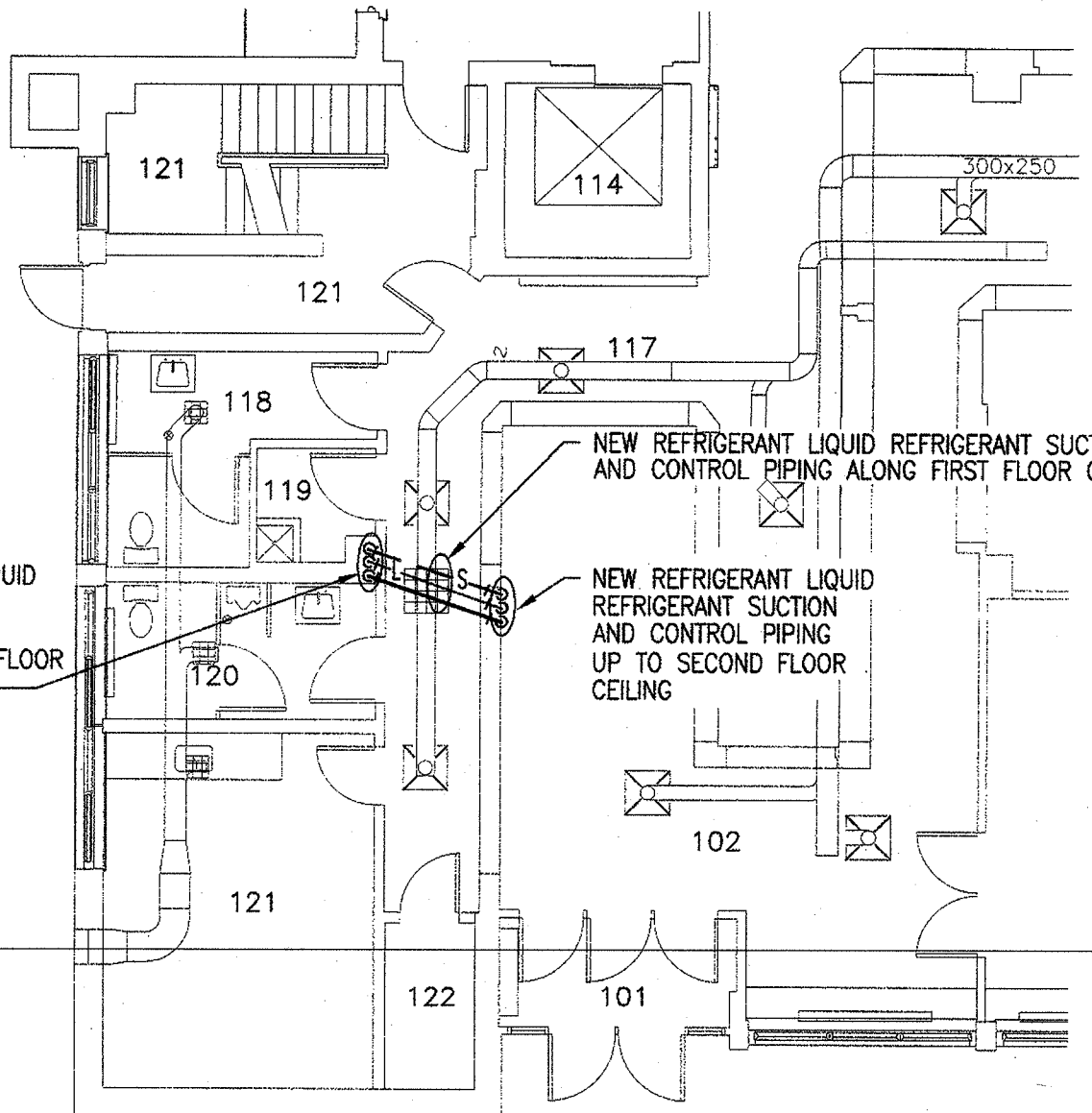


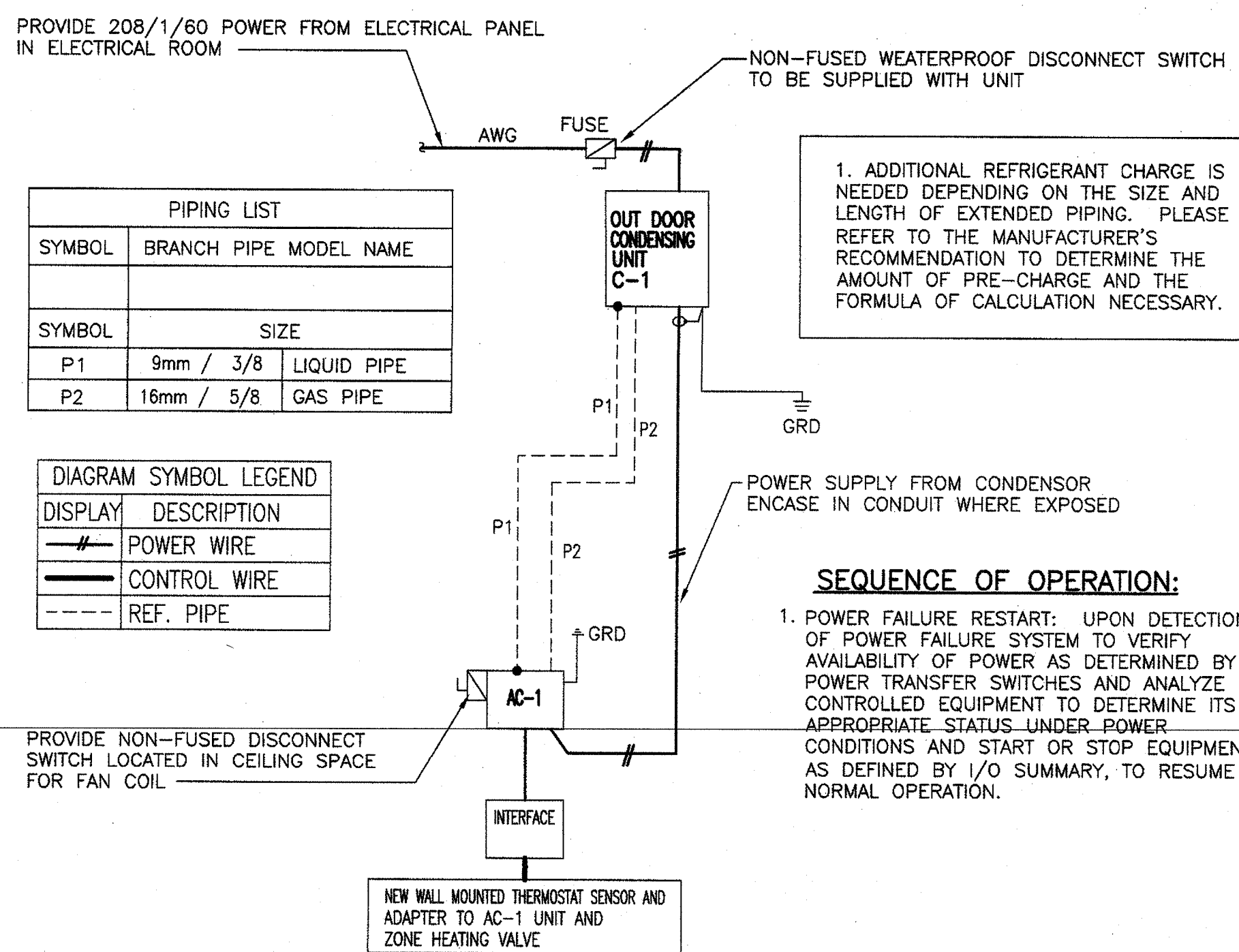
ROOF PLAN
SCALE 1:100



SECOND FLOOR PLAN - NEW
SCALE 1:100

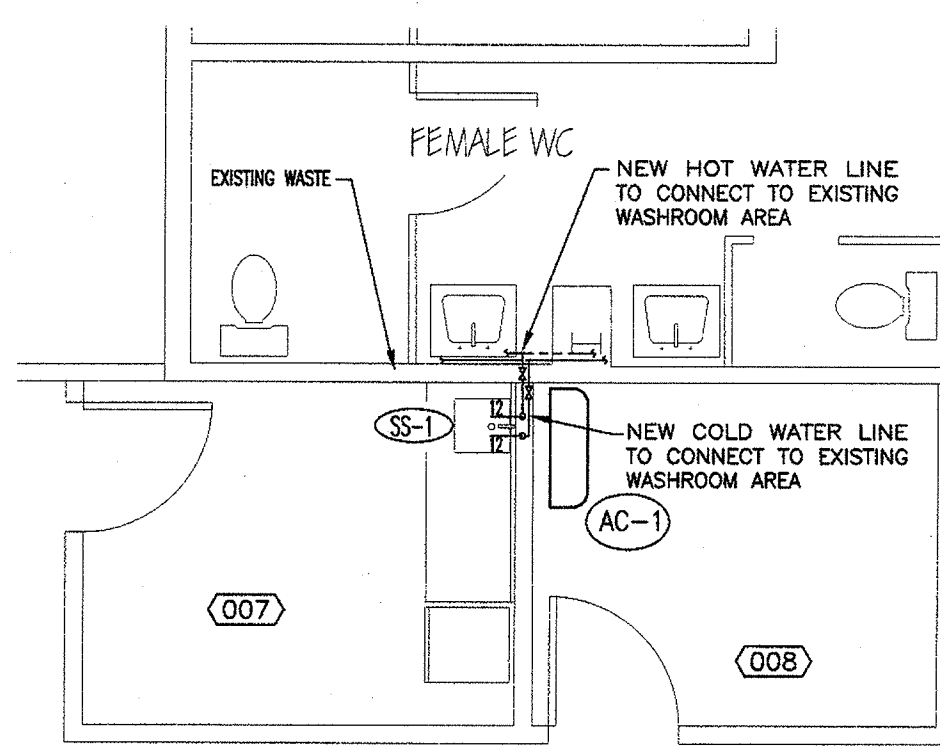
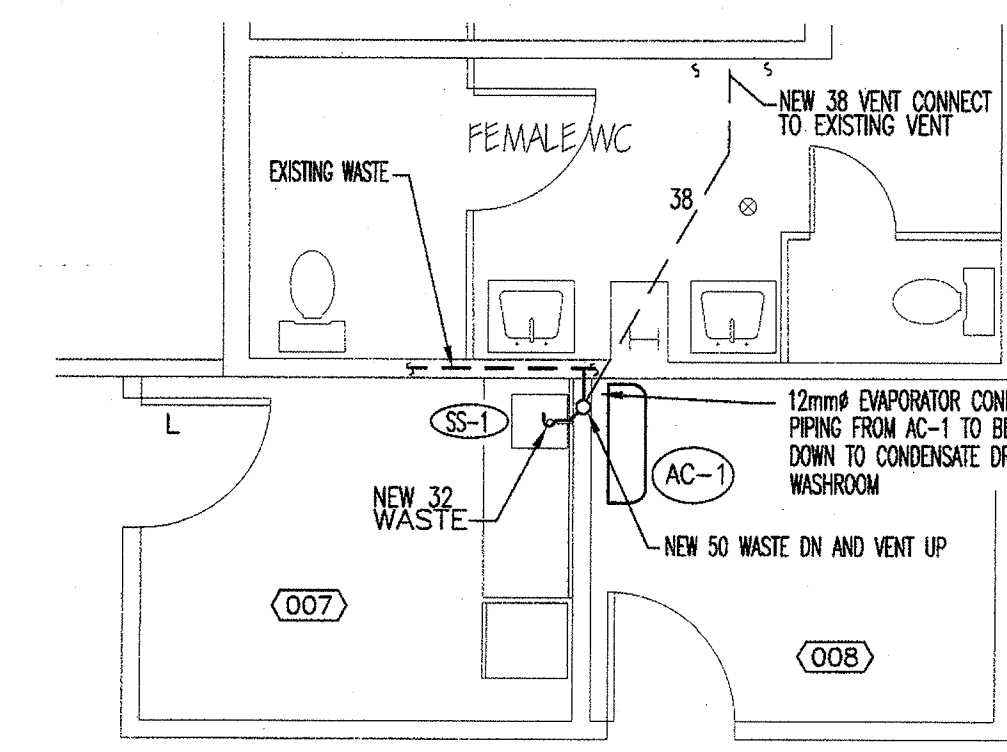
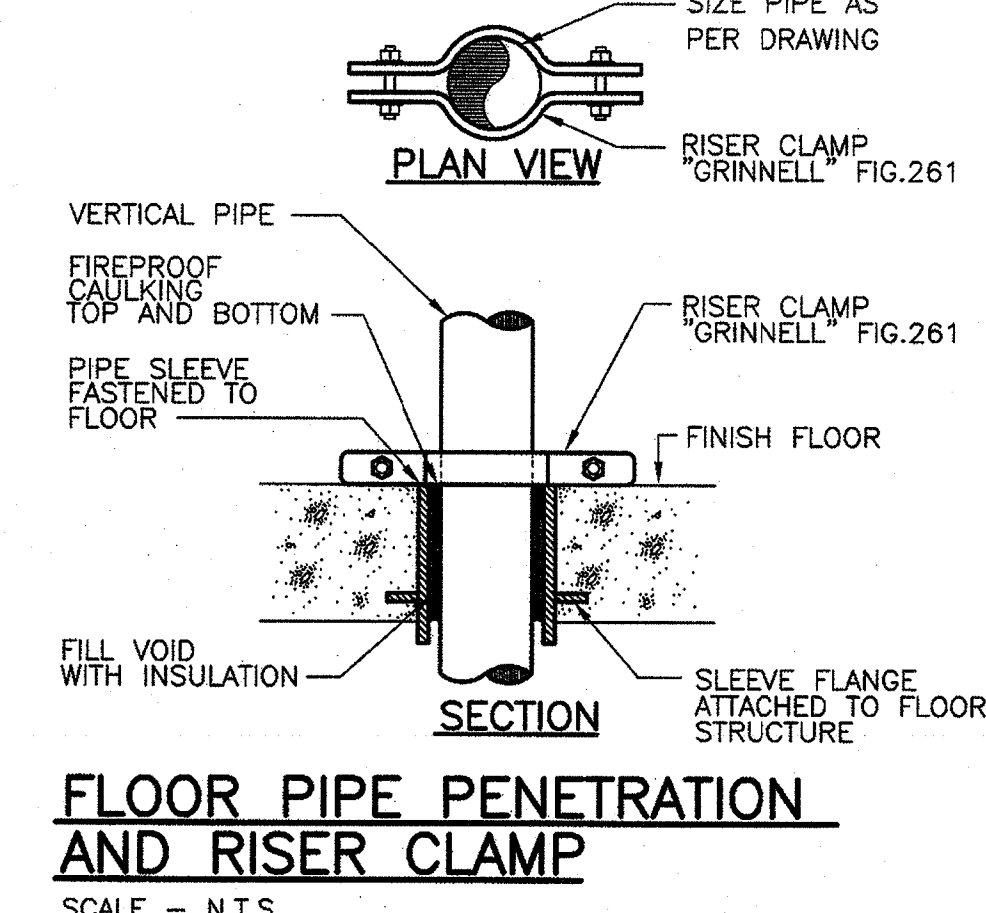
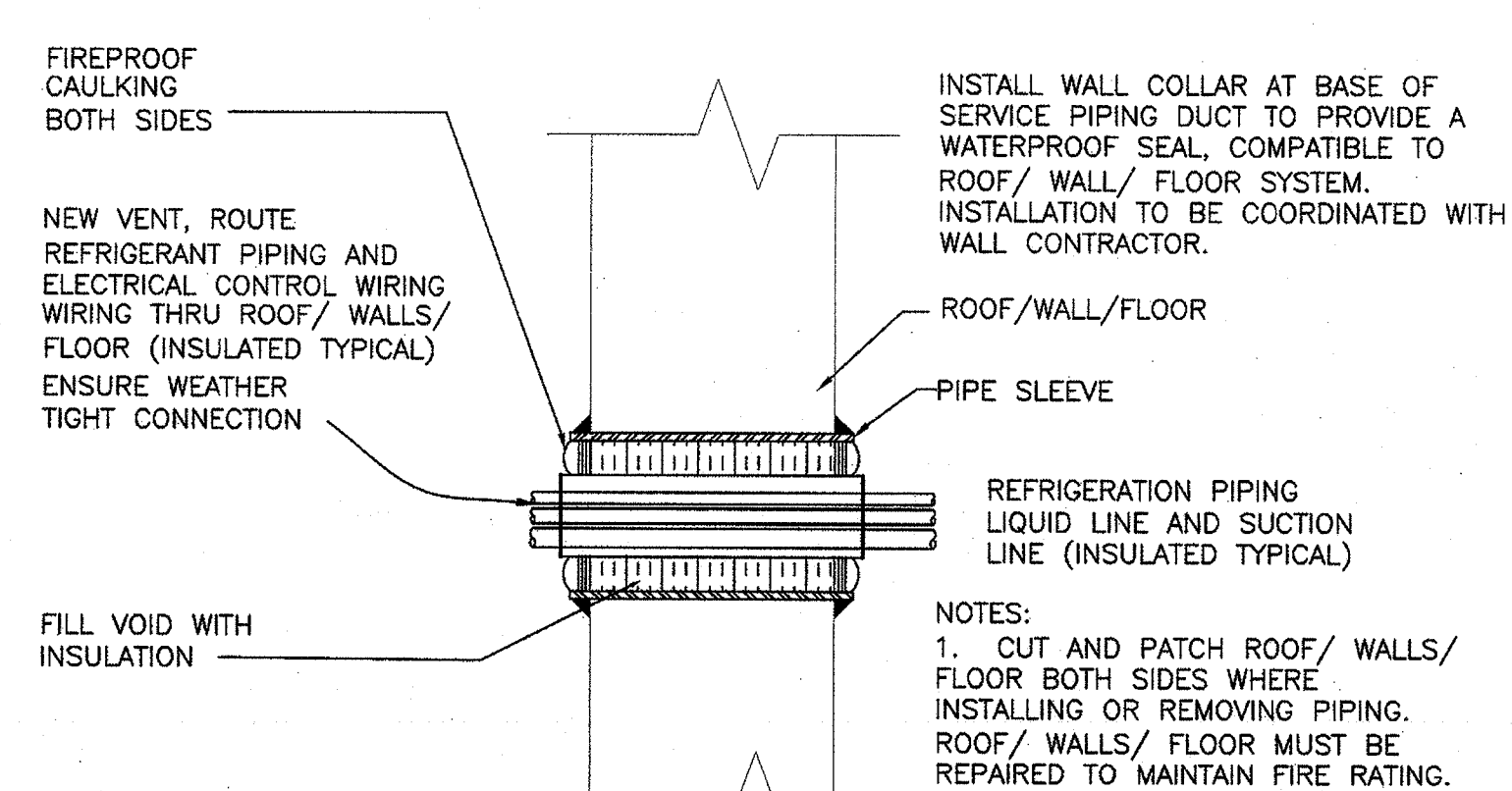
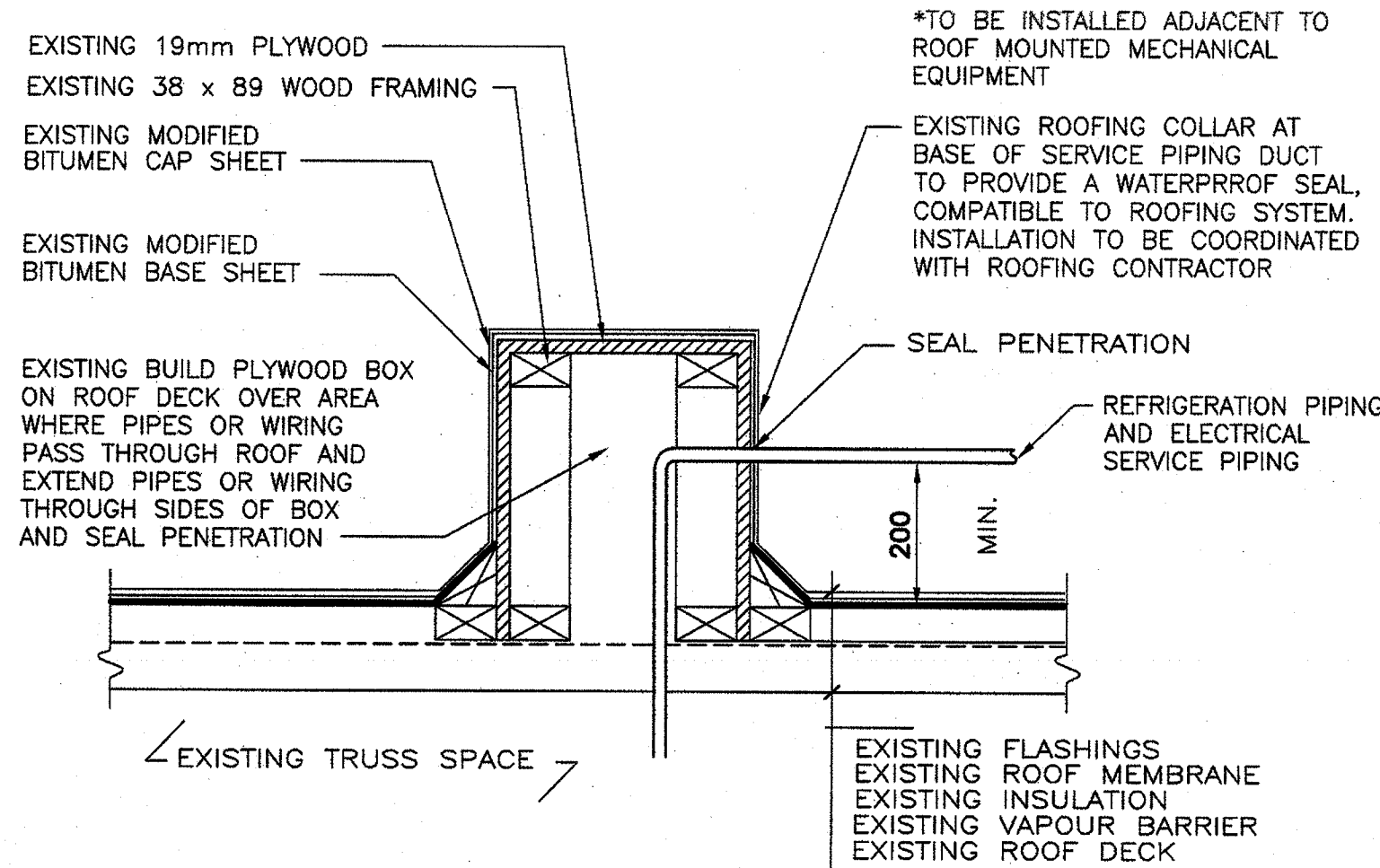
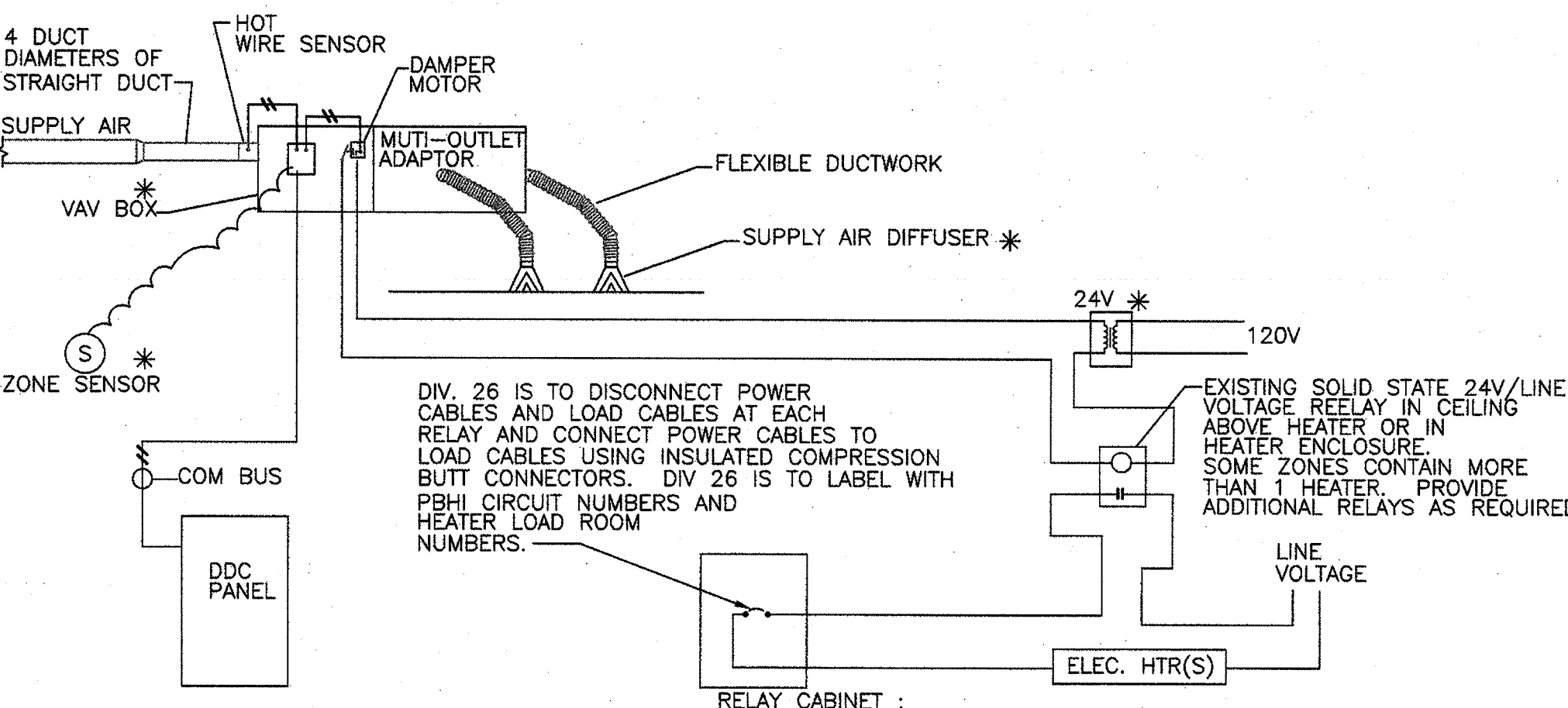


FIRST FLOOR PLAN - MECHANICAL
SCALE 1:100



TYPICAL REFRIGERANT PIPING AND AND CONTROL WIRING SCHEMATIC FOR MINI-SPLITS
N.T.S.

UNIT NO.	DESCRIPTION	SIZE	CAPACITY	ELECTRICAL	ACCEPTABLE MATERIAL	REMARKS
AC-1	FAN COIL UNIT WALL MOUNTED	1170Wx295Dx365H	24,000 BTU	208V/1Ø/60	MITSUBISHI PKA-A24KA WALL MOUNTED COOL ONLY	WALL MOUNTED HARD WIRED TO CONTROLLER C/W CONDENSATE DRAIN PIPED TO EXISTING WASTE IN WASHROOM
C-1	CONDENSING UNIT OUTDOOR	950Wx330Dx943H±	24,000 BTU	208V/1Ø/60	MITSUBISHI PUY-A24NH4A COOL ONLY LOW AMBIENT KIT	R410A, SCROLL COMPRESSOR REFRIGERANT PRE-CHARGE MOUNTED ON ROOF CURB, DRAIN ON ROOF



KITCHEN WASTE LINE

N.T.S.

KITCHEN WATER LINES

N.T.S.

PLUMBING FIXTURE SCHEDULE

NOTES:

1. EXPOSED WASTE LINES OF ALL BARRIER-FREE LAVATORIES SHALL BE EQUIPPED WITH INSULATION AND JACKET.

FIXTURE	ITEM	MFGR./MODEL	TRIM			PIPE SIZE (NPS)				REMARKS
			STOPS	SUPPLY	TRAP	DCW	DHW	WASTE	VENT	
SS-1	STAFF ROOM KITCHEN SINK SINGLE SINK	NOVANNI SINGLE BOWL 520Lx460Wx130H OR EQUAL	--	--	--	12	12	38	38	STAINLESS STEEL BARRIER FREE, 20 GAUGE, 3 HOLE C/W REAR OVERFLOW, 38mm WASTE ASSEMBLY AND STRAINER, SELF RIMMING COUNTER MOUNTING KIT, 100mm FAUCET HOLE SPACING, 75 mm BLADE HANDLES WITH BRASS GOOSENECK SWING SPOUT CONNECT TO NEW SUPPLY AND VENT AND DRAIN PIPING

NOTES:

1. PROVIDE BALL VALVES ON WATER SUPPLY LINES TO EACH FIXTURE.

ACCESS DOORS

SUPPLY ACCESS DOORS IN ALL AREAS TO CONCEALED MECHANICAL EQUIPMENT FOR OPERATING, INSPECTING, ADJUSTING AND SERVICING. FLUSH MOUNTED 24" X 24" (600X600MM) FOR BODY ENTRY AND 12" X 12" (300X300MM) FOR HAND ENTRY UNLESS OTHERWISE NOTED. DOORS TO OPEN 180 DEGREE, HAVE ROUNDED SAFETY CORNERS, CONCEALED HINGES, SCREWDRIVER LATCHES AND ANCHOR STRAPS. SPECIAL AREAS SUCH AS TILED OR MARBLE SURFACES AND WASHROOMS, USE STAINLESS STEEL WITH BRUSHED SATIN OR POLISHED FINISH. REMAINING AREAS, USE PRIME COATED STEEL. LOCATE SO THAT CONCEALED ITEMS ARE ACCESSIBLE AND HAND/BODY ENTRY IS ACHIEVED.

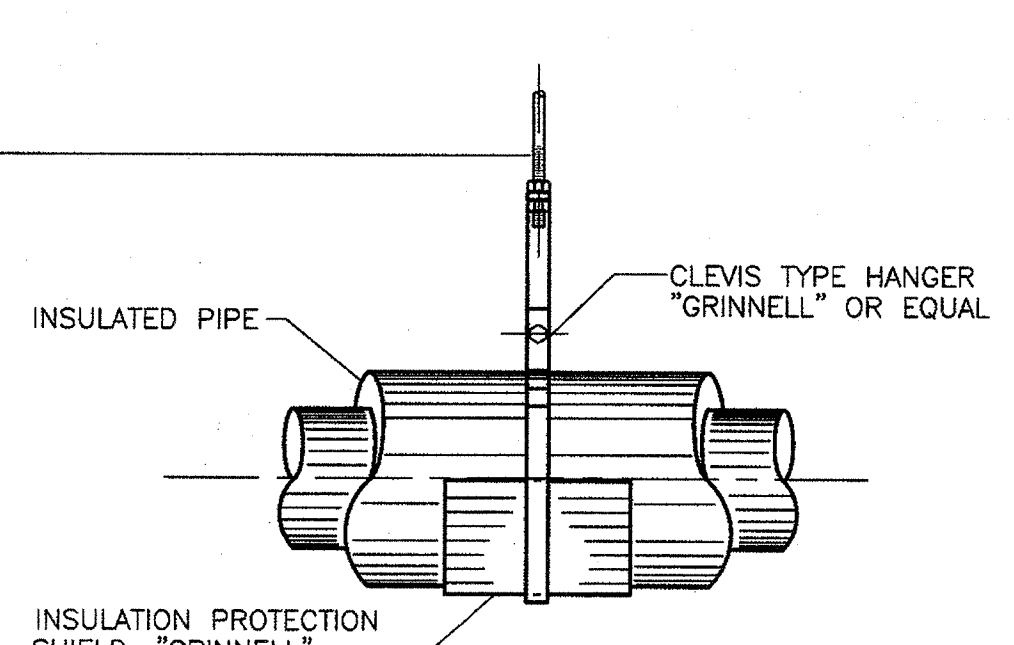
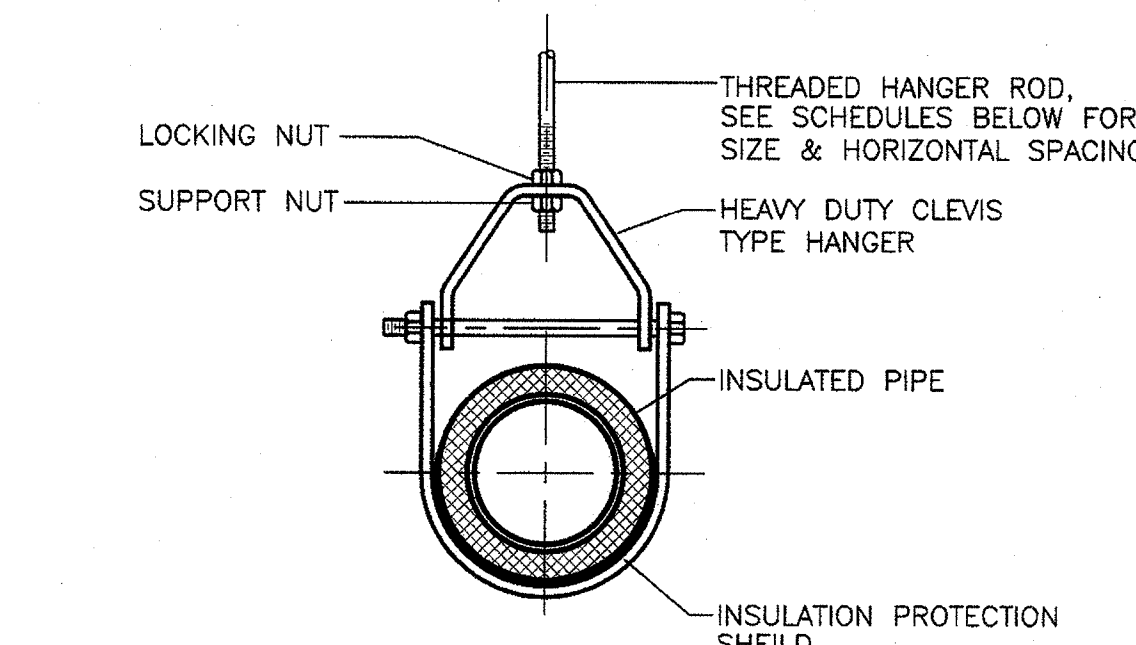
WATER HAMMER ARRESTORS (SHOCK ABSORBERS)

PROVIDE ARRESTORS ON BRANCH SUPPLIES TO EACH FIXTURE OR GROUP OF FIXTURES.

NOTES:

1. EXPOSED WASTE LINES OF ALL BARRIER-FREE LAVATORIES SHALL BE EQUIPPED WITH INSULATION AND JACKET.

DETAIL OF DUCTLESS MINI-SPLIT CONDENSATE PUMP DISCHARGE INTO WASTE PIPE ABOVE CEILING
-N.T.S-



HANGER ROD SPACING SCH.											
PIPE SIZE (mm)	25	32	40	50	65	75	100	125	150	200	300
MAXIMUM ALLOWABLE SPACING (METERS)	2.1	2.4	2.7	3.0	3.3	3.6	4.2	4.8	5.1	5.7	7.0

NOTE: FOR TRAPEZE HANGER, TAKE SPACING FOR SMALLEST DIAMETER PIPE

HANGER ROD SCHEDULE			
PIPE SIZE (mm)	ROD SIZE (mm)	PIPE SIZE (mm)	ROD SIZE (mm)
UP TO 50	9.5 DIA.	100 THRU 125	16 DIA.
65 THRU 75	12.7 DIA.	150 THRU 300	22 DIA.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

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revisions

project

RENOVATIONS TO SERVICE CANADA ESDC/EDSC 680 MAIN STREET WOODSTOCK, NB

drawing

design

NEW A/C UNIT AND CONDENSOR AND KITCHEN LAYOUTS PIPING DETAILS AND SCHEDULES

designed F.A.M. congn

date 2014-07

drawn F.A.M. dessin

date 2014-07

approved *B. D. ReBane, P. Eng.* approuvé

date 2014-08-11

Tender *B. D. ReBane* 2014-08-11

Project Manager / Administrateur de projets TP&G

project number no. du projet

R.072336.001

drawing no. no. du dessin

H2 OF 3

E-DRW/GDD-E: 453713