

LEGEND		
SYMBOL	ABBREVIATION	DESCRIPTION
		EXISTING DUCTWORK
		EXISTING DUCTWORK TO BE REMOVED
		NEW DUCTWORK
		EXHAUST DUCTWORK
		DIFFUSER TO BE REMOVED
	SUP.	SUPPLY
	RET.	RETURN
	EXH.	EXHAUST
	V.D.	MANUAL VOLUME DAMPER
	B.D.D.	BACK DRAFT DAMPER
	U	UNDERCUT DOOR
	SH	FIXTURE TO BE REMOVED
	CFM	CUBIC FEET PER MINUTE
		HEATING WATER SUPPLY
		HEATING WATER RETURN
		EQUIPMENT
	P.O.C.	POINT OF CONNECTION
	P.O.D.	POINT OF DISCONNECTION
	S.H.	SPRINKLER HEAD
	F.D.	FLOOR DRAIN
	S OR W	SOIL OR WASTE (ABOVE GRADE)
	S OR W	SOIL OR WASTE (BELOW GRADE)
	V	VENT
	CW	COLD WATER
	HW	HOT WATER
	DN	PIPE DOWN
	UP	PIPE UP
	S.O.V.	SHUT-OFF VALVE
	WCO	WALL CLEAN-OUT
		LOUVER DOOR

ELECTRICAL SYMBOL SCHEDULE	
SYMBOL	DESCRIPTION
	FLOUORESCENT FIXTURE, LETTER INDICATES TYPE
	WALL MOUNTED FIXTURE
	SURFACE MOUNTED FIXTURE
	SINGLE POLE SWITCH, 48" A.F.F.
	THREE-WAY SWITCH
	1/2" C - 2 #12 THHN (CU)
	1/2" C - 3 #12 THHN (CU)
	GROUND FAULT INTERRUPTER
	DUPLEX RECEPTACLE, 12" A.F.F.
	DUPLEX RECEPTACLE, ABOVE COUNTER

EQUIPMENT SCHEDULE		
ITEM	DESCRIPTION	VENDOR OR EQUAL
EF-1	EXHAUST FAN - CEILING MOUNTED; BACKDRAFT DAMPER; ALL ALUMINUM CONST.; DIRECT DRIVE MOTOR; VIBRATION ISOLATION; 150 CFM @ 1/4" E.S.P.; 105 WATT, 2.5 SONES MOTOR W/EXHAUST GRILLE & WALL CAP	PENN VENT CO. ZEPHER #28

PLUMBING FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	CONNECTIONS				MANUF./MODEL NO. OR EQUAL
		WASTE	VENT	CW	HW	
WC-1A	WATER CLOSET (HANDICAPPED)	4"	2"	1/2"	---	AMERICAN STD. #2108.408 FLUSH TANK; 18" HIGH; VITREOUS CHINA; CHURCH SEAT.
U-1	URINAL	2"	1-1/2"	1-1/4"	---	RELOCATED.
L-1	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	NOT USED.
L-2	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	AMERICAN STD. AQUALYN #0476.028; SELF-RIMMING VITREOUS CHINA; COUNTER TOP LAVATORY WITH HERITAGE MODEL #2103.786. P-TRAP AND SPEEDWAY FITTING. HANDICAPPED WRIST WINGS ON FAUCET.
SH-1	SHOWER HEAD AND DRAIN	2"	1-1/2"	1/2"	1/2"	AMERICAN STD. HERITAGE AQUASEAL SHOWER FITTING, #1200.310; SCREW DRIVER STOPS, ADJ. ASTROJET HEAD ARM AND ESCUTCHEON, CHROME FINISH, JAY R. SMITH FLOOR DRAIN #2030-1-A WITH EXTENSION ADAPTER; CABINET ACORN #1736-EG-WHITE.
WC-1	WATER CLOSET	4"	2"	1/2"	---	AMERICAN STD. #2109.405, FLUSH TANK, ELONGATED BOWL, FLOOR MOUNT, VITREOUS CHINA, CHURCH SEAT.
SH-2	SHOWER HEAD AND DRAIN	2"	1-1/2"	1/2"	1/2"	ACORN #VENUS 248 STAINLESS STEEL CONSTRUCTION, EG-WHITE, CURTAIN WITH 'P' TRAP/DRAIN.
SH-3	SHOWER HEAD AND DRAIN	2"	1-1/2"	3/4"	3/4"	ACORN #APEX 473-W-EH-D, STAINLESS STEEL CONSTRUCTION, EG-WHITE; PRIVACY SEPARATIONS, WITH SMITH #2030-1 FLOOR DRAIN.
FD-1	FLOOR DRAIN	2"	1-1/2"	--	--	JAY R. SMITH #2030-1, DUCO IRON PROTECTED CAP, 6" HEAD, EXT. ADAPTED

LIGHTING FIXTURE SCHEDULE									
FIXTURE TYPE	VOLT	FLOOR	IN	OT	MOUNTING	LAMP(S)	CONTROL MEDIA (LENS, LOUVER, ETC.)	MANUFACTURER'S CATALOG NUMBER(S)	DESCRIPTIONS AND/OR REMARKS
A	120		X		SURFACE	(2)60W A-19	OPAL GLASS	LITHONIA #S12	
B	120	X			WALL	(2)F20 T12	UP AND DOWN LIGHT ACRYLIC LENS	LITHONIA W220	6" ABOVE MIRROR
C	120		X		SURFACE	(1) 60W A-19	--	P&S #44	
D	120	X			SURFACE	(2)F40 CW/WH I1	HIGH IMPACT ACRYLIC	LITHONIA VRI 240	WET LOCATION LABEL
E	120		X		RECESSED	(1) 100W A-21	MATTE WHITE	BROAN #678	FAN/LIGHT

GENERAL NOTES	
1.	PLUMBING AND HVAC INSTALLATIONS SHALL BE IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE UNIFORM BUILDING CODE, THE UNIFORM PLUMBING CODE, THE UNIFORM MECHANICAL CODE, AND ALL OTHER GOVERNING CODES AND AMENDMENTS.
2.	EQUIPMENT SELECTION AND LOCATION AND ROUTING OF PIPES, DUCTS, ETC., SHALL BE AS AUTHORIZED AND DIRECTED BY OWNER OR OWNER'S REPRESENTATIVE.
3.	ALL EQUIPMENT AND APPURTENANCES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4.	DRAWINGS ARE PARTLY DIAGRAMMATIC AND DO NOT SHOW IN DETAIL ALL OFFSETS IN PIPING OR EXACT LOCATION OF PIPING, DUCTS, ETC., OR ALL FEATURES OF THE INSTALLATION. THE INSTALLING CONTRACTOR(S) SHALL, HOWEVER, PROVIDE COMPLETE AND WORKING INSTALLATIONS SATISFACTORY TO THE OWNER.
5.	UPON COMPLETION OF INSTALLATIONS, ALL SYSTEMS SHALL BE CHECKED, TESTED, STARTED AND BALANCED IN ACCORDANCE WITH MANUFACTURER'S AND OWNER'S RECOMMENDATIONS.
6.	INSTALLING CONTRACTOR(S) SHALL PROVIDE ONE (1) YEAR WRITTEN GUARANTY OF EQUIPMENT AND MATERIALS PROVIDED AND INSTALLATION WORK PERFORMED.

AIR DEVICE SCHEDULE		
SYMBOL	DESCRIPTION	VENDOR
CD-1	CEILING DIFFUSER: SQUARE FACE, ROUND NECK, 4-WAY BLOW, REMOVABLE CONE, ALL STEEL CONSTRUCTION, #490 WHITE BAKED FINISH 18" X 18" FACE PANEL, FRAME 22 SURFACE MOUNTING, OPPOSED BLADE DAMPER, AIR STRAIGHTENER.	KRUEGER #1104
CD-2	CEILING DIFFUSER: SQUARE FACE, ROUND NECK, 4-WAY BLOW, REMOVABLE CONE, ALL STEEL CONSTRUCTION, #490 WHITE BAKED FINISH 24" X 24" FACE PANEL, FRAME 23 TEE BAR MOUNTING, OPPOSED BLADE DAMPER, AIR STRAIGHTENER.	KRUEGER #1104
EG-1	EXHAUST GRILLE: STAMPED FACE, 13/16" SQ HOLES, 1-1/2" FLAT FRAME FOR SURFACE MOUNT, 12 GAUGE STEEL CONST., #490 WHITE FINISH, OPPOSED BLADE DAMPER, SQUARE TO ROUND DUCT ADAPTER 18" X 18" SIZE.	KRUEGER #20-L-0BD

NOTE: SEE HVAC FLOOR PLAN DRAWING FOR NECK SIZE OF DIFFUSERS AND GRILLES.

PIPING MATERIAL SCHEDULE			
WATER:	DOMESTIC COLD DOMESTIC HOT	COPPER COPPER	ASTM-B-88 'L' HARD ASTM-B-88 'L' HARD
WASTE:	SANITARY WASTE SANITARY VENT	NO HUB ABS	C.I. SOIL PIPE ASTM-D-2661-78
GAS:	NATURAL GAS	STEEL	ASTM-A-120, SCH 40

NOTE: ALL UNDERGROUND PIPING SHALL BE WRAPPED WITH CORROSION PROTECTION PER SPECIFICATIONS.

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GENERAL NOTES/LEGEND/SCHEDULES/ELECTRICAL
 FEMALE FIRE FIGHTERS BATHROOM FACILITY ADDITIONS
 Verify all Dimensions and Conditions at the Site

90100
 Date: JAN. 29, 91
 Drawn By: L.G.
 Check: M.B.
 Sheet: ME-5
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