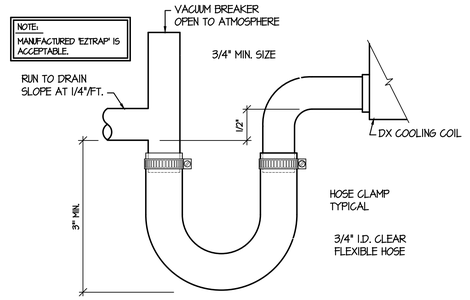
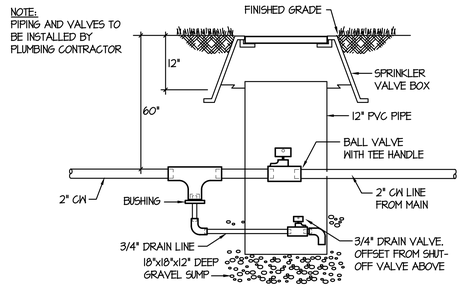
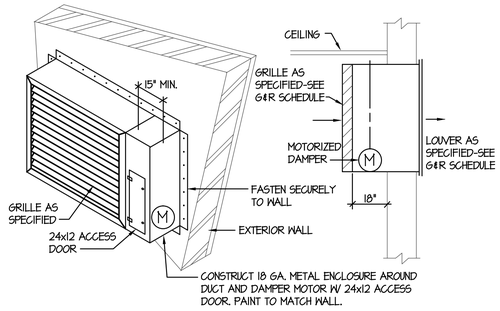


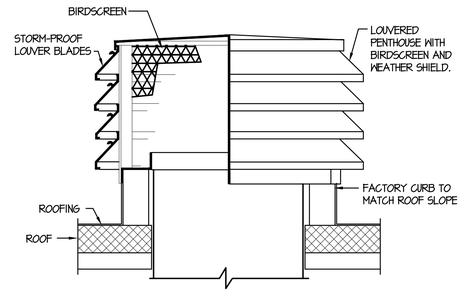
A | DX COIL DRAIN TRAP DETAIL | NO SCALE



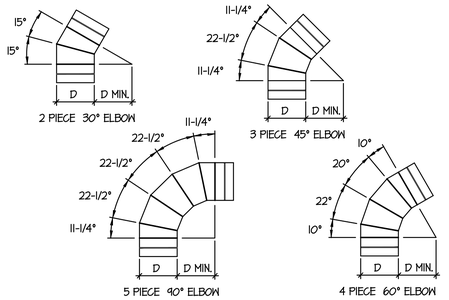
B | STOP AND WASTE VALVE DETAIL | NO SCALE



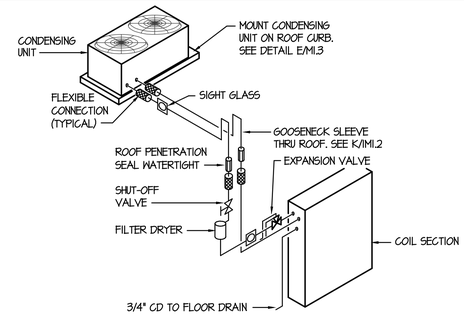
C | RELIEF AIR LOUVER DETAIL | NO SCALE



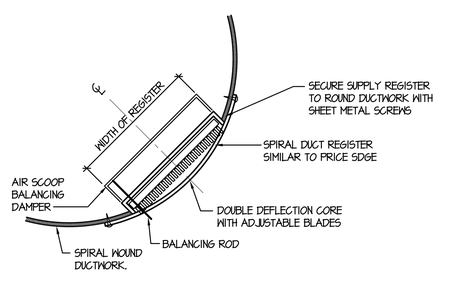
D | PENTHOUSE INSTALLATION DETAIL | NO SCALE



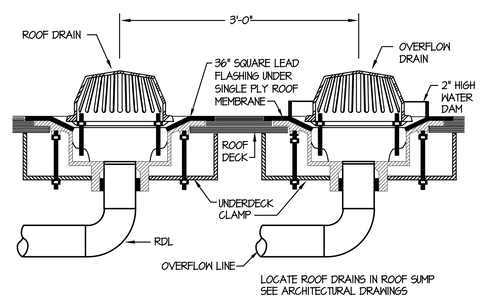
E | ROUND DUCT ELBOW DETAILS | NO SCALE



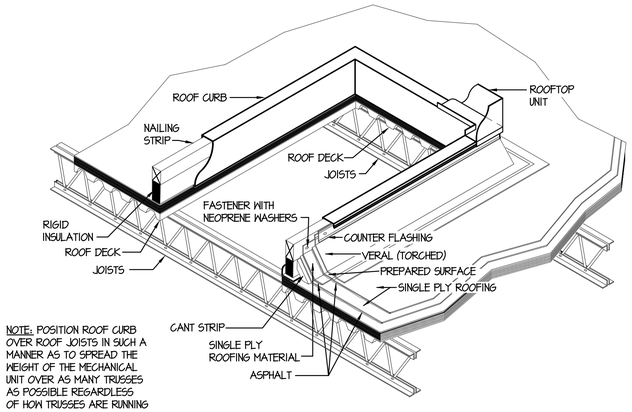
F | REFRIGERANT PIPING DIAGRAM | NO SCALE



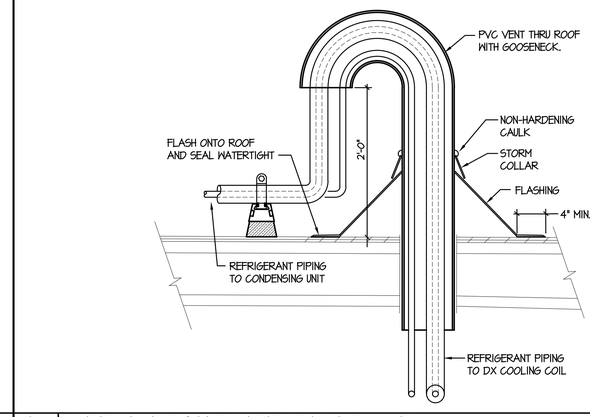
G | REGISTER INSTALLATION DETAIL | NO SCALE



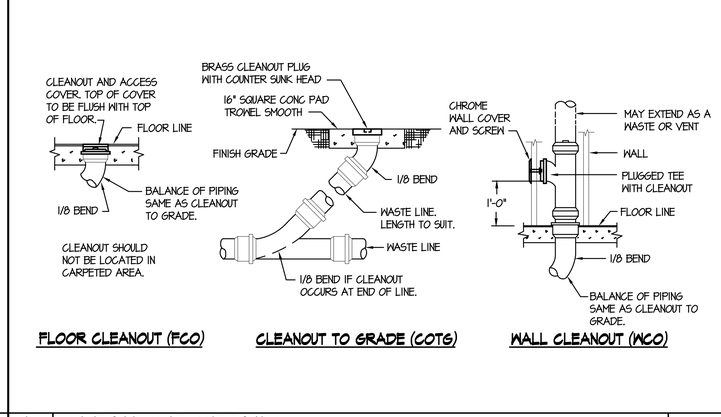
H | ROOF DRAIN DETAIL | NO SCALE



L | TYPICAL ROOF TOP MOUNTING DETAIL | NO SCALE



K | REFRIGERANT PIPE THRU ROOF | NO SCALE



L | CLEAN OUT DETAILS | NO SCALE

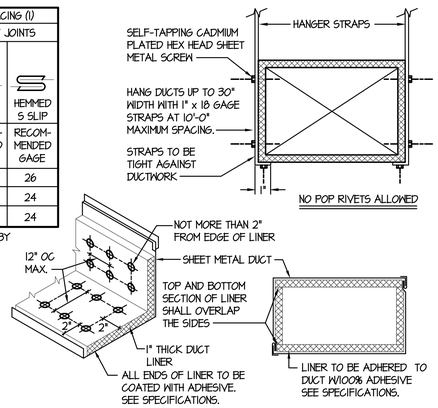
DIMENSION OF LONGEST SIDE, INCHES	SHEET METAL GAGE (ALL FOUR SIDES)	TRANSVERSE REINFORCING (1) MINIMUM REINFORCING ANGLE SIZE AND MAXIMUM LONGITUDINAL SPACING BETWEEN TRANSVERSE JOINTS &/OR INTERMEDIATE REINFORCING	AT JOINTS: DRIVE SLIP RECOM-MENDED GAGE	AT JOINTS: HEMMED S SLIP RECOM-MENDED GAGE
UP THRU 12	26	NONE REQUIRED	26	26
13 - 18	24	NONE REQUIRED	24	24
19 - 30	24	1"x1"x1/8" @ 60 IN	-	24

(1) TRANSVERSE REINFORCING SIZE IS DETERMINED BY DIMENSION OF SIDE TO WHICH ANGLE IS APPLIED.

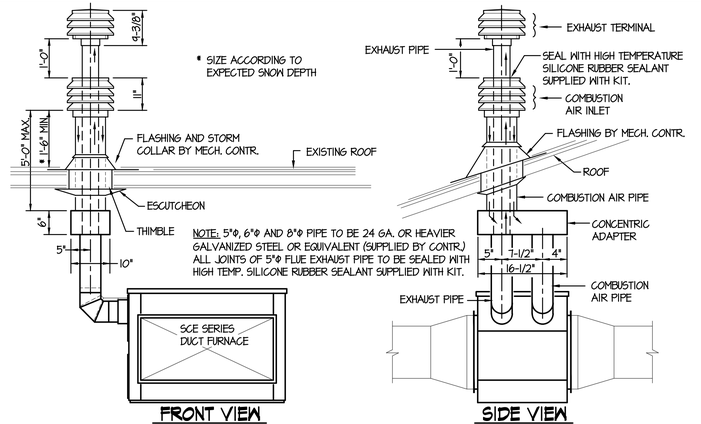
METAL FASTENERS - OMARK INSULPINS, DURO DYNE FASTENERS OR GRIPNAILS.

GRIP NAILS SHALL BE INSTALLED BY GRIPNAIL AIR HAMMER OR BY AUTOMATIC FASTENER EQUIP.

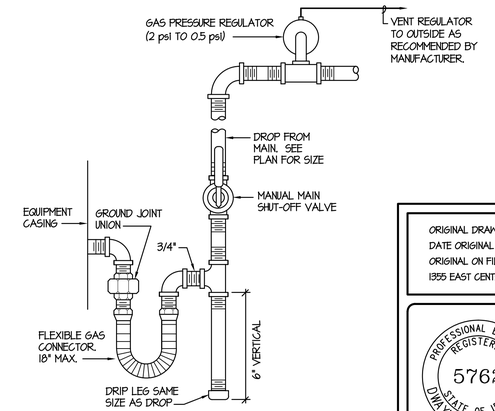
ENDS OF LINER SHALL BE BUTTED FIRMLY TOGETHER



M | DUCT CONSTRUCTION AND HANGER DETAIL | NO SCALE



N | DUCT HEATER INSTALLATION DETAIL | NO SCALE



O | GAS LINE CONNECTION | NO SCALE

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS
DATE ORIGINAL SIGNED: Jan 30, 2019
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
1355 EAST CENTER, POCATELLO, IDAHO 83201

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PROJECT: MADISON SCHOOL DISTRICT #321
LINCOLN ELEMENTARY GYM ADDITION
REXBURG, IDAHO

DRAWING TITLE: MECHANICAL DETAILS AND DIAGRAMS

REVISION:		
#	DATE	COMMENT

DRAWN BY: M JENSEN
JOB NO: 739
CHECKED BY: D SUDWEEKS
DATE: JAN. 2019
PLOT DATE: Jan 30, 2019

DRAWING NO.
FILE: 17094-M1.2.dwg
M1.2
OF THREE

F:\IT\IT094 Lincoln Elementary (Rexburg)\IT094-M1.2.dwg Jan 30, 2019 - 9:55am