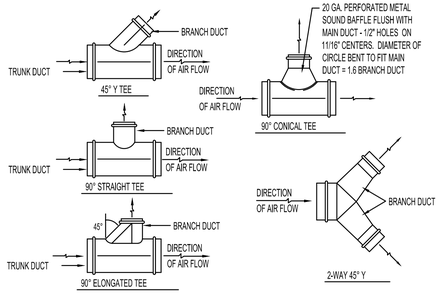
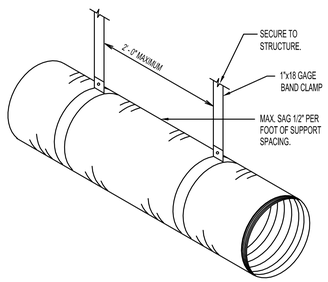
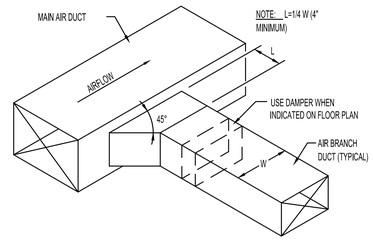


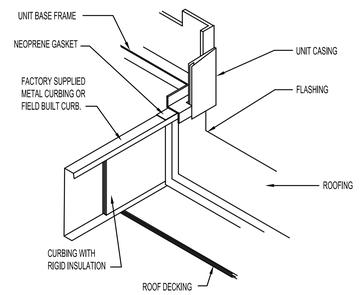
A | ROUND DUCT FITTING DETAILS | NO SCALE



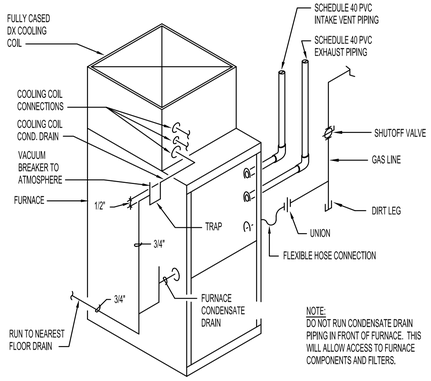
B | FLEXIBLE DUCT SUPPORT DETAIL | NO SCALE



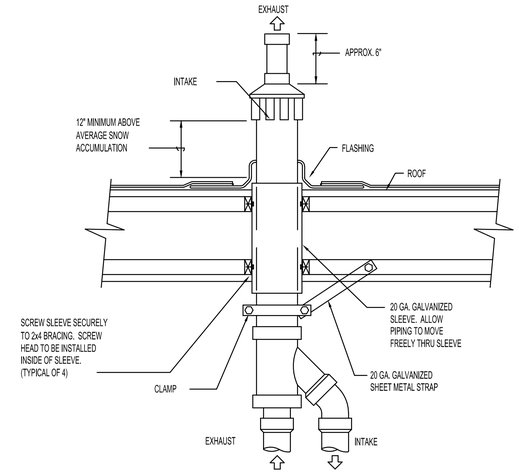
C | RECTANGULAR DUCT CONNECTION DETAIL | NO SCALE



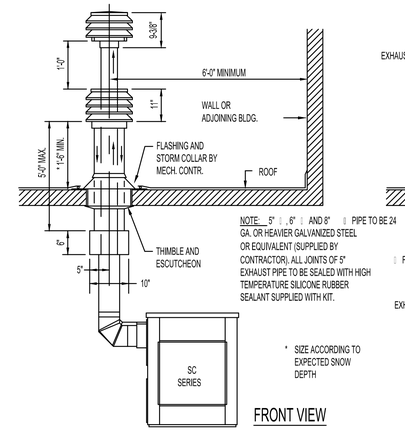
D | ROOF TOP EQUIPMENT MOUNT DETAIL | NO SCALE



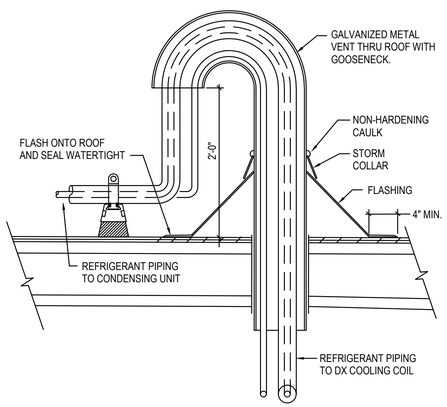
E | FURNACE PIPING DIAGRAM | NO SCALE



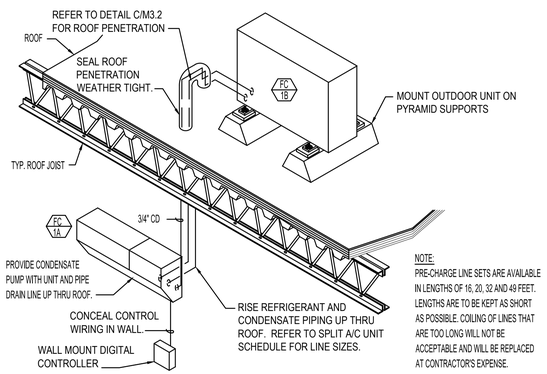
F | CONCENTRIC VENT TERMINATION DETAIL | NO SCALE



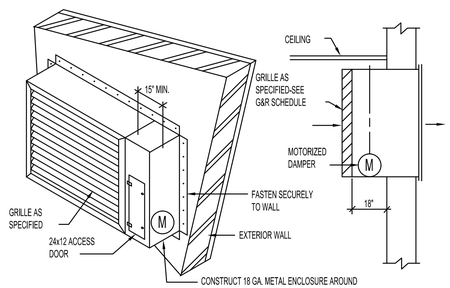
G | SEPARATED COMBUSTION GAS-DIRE DUCT FURNACE FLUE DETAIL | NO SCALE



H | REFRIGERANT PIPING THRU ROOF DETAIL | NO SCALE



J | FAN COIL & REFRIGERANT PIPING DETAIL | NO SCALE



K | RELIEF AIR LOUVER DETAIL | NO SCALE

GENERAL NOTES:

A- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.

B- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.

C- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.

D- CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.

E- DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.

F- ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURES.

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS
DATE ORIGINAL SIGNED: April 12, 2019 ORIGINAL ON FILE AT: ENGINEERED SYSTEMS ASSOCIATES 1355 EAST CENTER, POCATELLO, IDAHO 83201

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PROJECT: ADDITION & REMODEL FOR: HARWOOD ELEMENTARY
JEFFERSON JOINT SCHOOL DISTRICT NO. 251
200 W 3RD N, RIGBY, IDAHO 83442

SHEET TITLE: MECHANICAL DETAILS

REVISIONS

PROJECT NO. 16070
DATE: APRIL 2019
DRAWN BY: M JENSEN
CHECKED BY: D SUDWEEKS

DRAWING NO.: M3.2

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