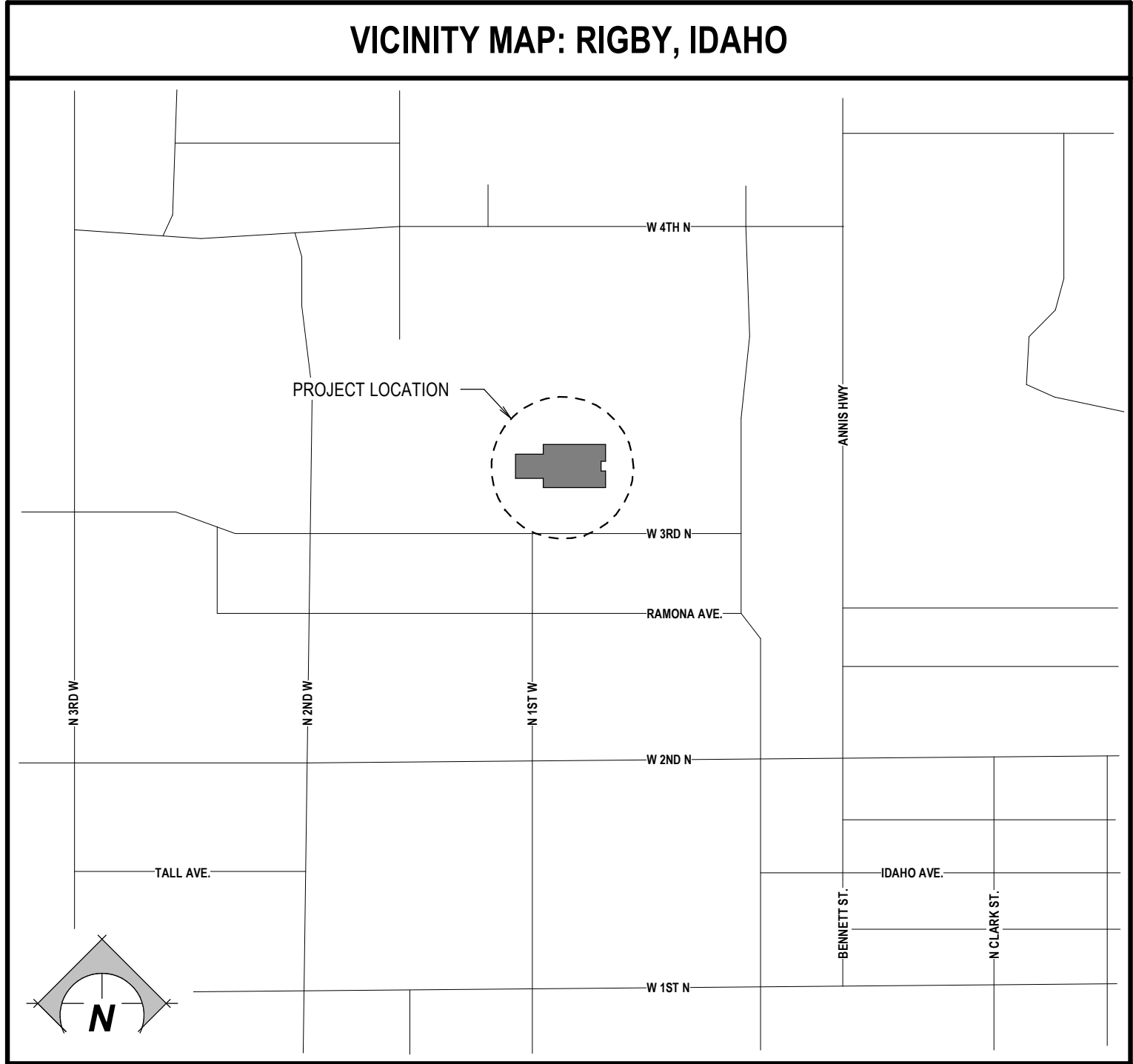


RE-ROOF FOR:

# HARWOOD ELEMENTARY

JEFFERSON JOINT SCHOOL DISTRICT NO. 251  
200 W 3RD N, RIGBY, IDAHO 83442



**SYMBOLS LEGEND**

|  |                                 |                                |
|--|---------------------------------|--------------------------------|
| DETAIL NUMBER<br>SECTION TITLE TAG<br>PAGE NUMBER    |                                 | SECTION<br>SCALE: 7" = 1'-0"   |
| DETAIL NUMBER<br>DETAIL TITLE TAG<br>PAGE NUMBER     |                                 | DETAIL<br>SCALE: 7" = 1'-0"    |
| DETAIL NUMBER<br>INT. ELEV. TITLE TAG<br>PAGE NUMBER |                                 | ELEVATION<br>SCALE: 7" = 1'-0" |
| DETAIL NUMBER<br>EXT. ELEV. TITLE TAG<br>PAGE NUMBER |                                 | ELEVATION<br>SCALE: 7" = 1'-0" |
| MAIN TITLE TAG                                       | TITLE<br>SCALE: 7" = 1'-0"      |                                |
| ELEVATION TAG  | ELEV. 100'-0"<br>FINISHED FLOOR |                                |

|  |   |
|--|---|
|  | BREAK LINE                                    |
|  | SECTION NUMBER<br>SECTION TAG<br>PAGE NUMBER  |
|  | DETAIL NUMBER<br>DETAIL TAG<br>PAGE NUMBER    |
|  | CEILING TYPE<br>CEILING TAG<br>CEILING HEIGHT |
|  | DOOR TYPE TAG                                 |
|  | WINDOW TYPE TAG                               |

|  |  |
|--|--|
|  | REVISION TAG                                       |
|  | ROOM NAME<br>ROOM NAME TAG<br>ROOM NUMBER          |
|  | DETAIL NUMBER<br>INTERIOR ELEV. TAG<br>PAGE NUMBER |
|  | NORTH ARROW  |
|  | WALL TYPE TAG                                      |
|  | FLOOR TYPE TAG                                     |
|  | ROOF TYPE TAG                                      |

**ROOM FINISHES TAG**

|                         |                         |
|-------------------------|-------------------------|
| PLAN WEST WALL FINISH   | PLAN NORTH WALL FINISH  |
| WALL BASE MATERIAL      | FLOOR FINISH            |
| PLAN SOUTH WALL FINISH  | ADDITIONAL FINISH NOTES |
| ADDITIONAL FINISH NOTES | PLAN EAST WALL FINISH   |

**CONSULTANTS**

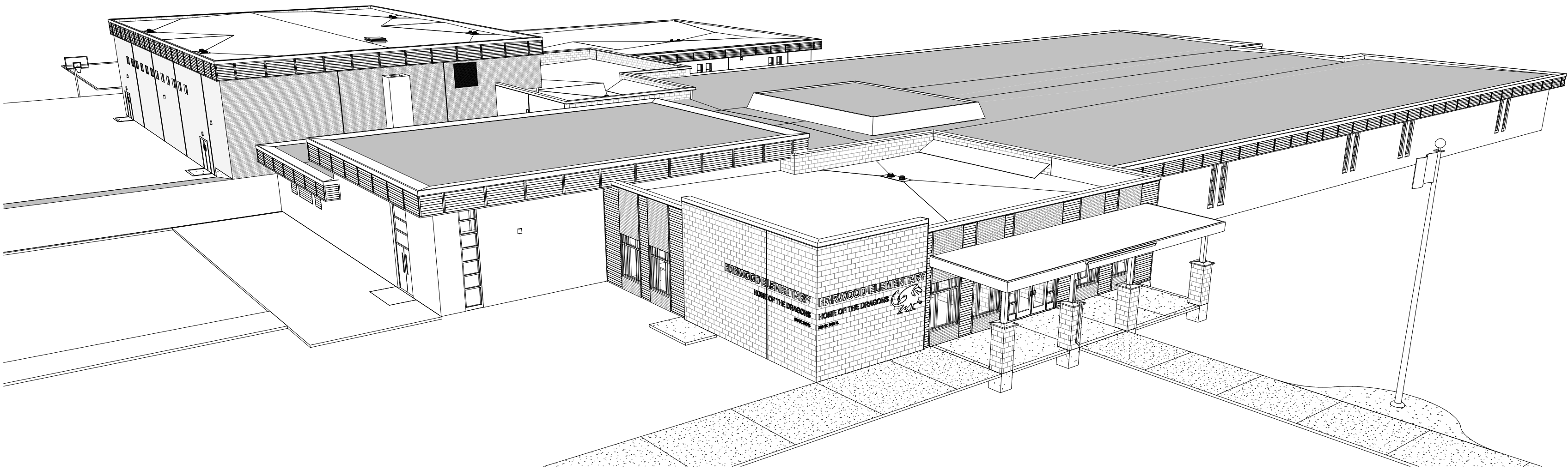
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|----------------------|---|
| ARCHITECT            | NBW ARCHITECTS P.A.<br>990 JOHN ADAMS PARKWAY<br>IDAHO FALLS, IDAHO 83401<br>PHONE: (208) 522-8779<br>FAX: (208) 522-8785       |
| MECHANICAL ENGINEERS | ENGINEERED SYSTEMS ASSOCIATES<br>1355 EAST CENTER ST.<br>POCATELLO, IDAHO 83201<br>PHONE: (208) 233-9591<br>FAX: (208) 233-0529 |

**ABBREVIATIONS**

|         |  |
|---------|--|
| #       | - NUMBER OR POUND                        |
| &       | - AND                                    |
| A.F.F.  | - ABOVE FINISH FLOOR                     |
| AL      | - ALUMINUM                               |
| ALUM.   | - ALUMINUM                               |
| B.O.    | - BOTTOM OF                              |
| CMU     | - CONCRETE MASONRY UNIT                  |
| CONC.   | - CONCRETE                               |
| CONT.   | - CONTINUOUS                             |
| DEMO.   | - DEMOLITION OR DEMOLISH                 |
| DIA.    | - DIAMETER                               |
| DN      | - DOWN                                   |
| EA      | - EACH                                   |
| EIFS    | - EXTERIOR INSULATION & FINISHING SYSTEM |
| ELEC.   | - ELECTRICAL                             |
| ELEV.   | - ELEVATION                              |
| EQ.     | - EQUAL                                  |
| EQUIP.  | - EQUIPMENT                              |
| EXT.    | - EXTERIOR                               |
| F.F.    | - FINISH FLOOR                           |
| FRP     | - FIBERGLASS REINFORCED PLASTIC          |
| GA.     | - GAUGE                                  |
| GYP.    | - GYPSUM                                 |
| H.M.    | - HOLLOW METAL                           |
| HR      | - HOUR                                   |
| HVAC    | - HEATING, VENTILATING, & AIR CONDITION  |
| I.D.    | - INSIDE DIAMETER                        |
| I.M.P.  | - INSULATED METAL PANEL                  |
| INSUL.  | - INSULATION                             |
| INT.    | - INTERIOR                               |
| MAX.    | - MAXIMUM                                |
| MECH.   | - MECHANICAL                             |
| MFR     | - MANUFACTURER                           |
| MIN.    | - MINIMUM                                |
| N.I.C.  | - NOT IN CONTRACT                        |
| NO.     | - NUMBER                                 |
| O.C.    | - ON CENTER                              |
| O.D.    | - OUTSIDE DIAMETER                       |
| PLY.    | - PLYWOOD                                |
| PLUM.   | - PLUMBING                               |
| PVC     | - POLYVINYL CHLORIDE                     |
| RCP     | - REFLECTED CEILING PLAN                 |
| REQ'D   | - REQUIRED                               |
| SIM.    | - SIMILAR                                |
| SPM     | - SINGLE PLY MEMBRANE                    |
| STOR.   | - STORAGE                                |
| STRUCT. | - STRUCTURAL                             |
| T.O.    | - TOP OF                                 |
| TYP.    | - TYPICAL                                |
| U.N.O.  | - UNLESS NOTED OTHERWISE                 |
| W       | - WITH                                   |
| W.C.    | - WATER CLOSET                           |
| WD      | - WOOD                                   |

**DRAWING INDEX**

|               |                                  |
|---------------|----------------------------------|
| GENERAL       |                                  |
| G1.0          | GENERAL INFORMATION              |
| ARCHITECTURAL |                                  |
| A7.1          | DEMOLITION ROOF PLAN             |
| A7.2          | ROOF PLAN                        |
| A7.3          | ROOF DETAILS                     |
| MECHANICAL    |                                  |
| ME1.1         | MECHANICAL ROOF PLAN AND DETAILS |
| ME1.2         | MECHANICAL SCHEDULES AND DETAILS |



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RE-ROOF FOR:  
**HARWOOD ELEMENTARY**  
JEFFERSON JOINT SCHOOL DISTRICT NO. 251  
200 W 3RD N, RIGBY, IDAHO 83442

GENERAL INFORMATION

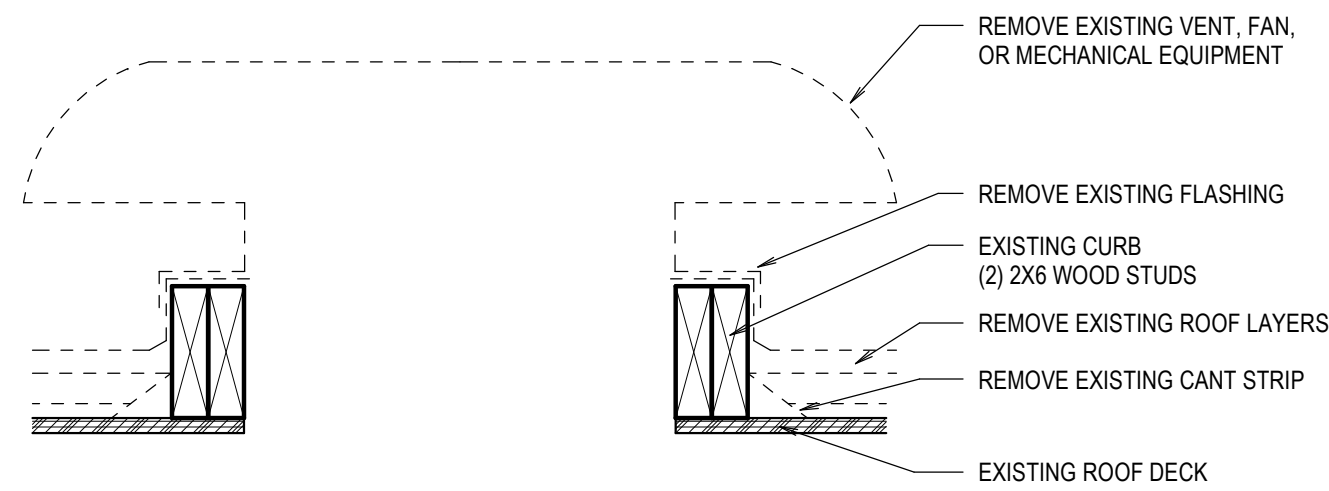
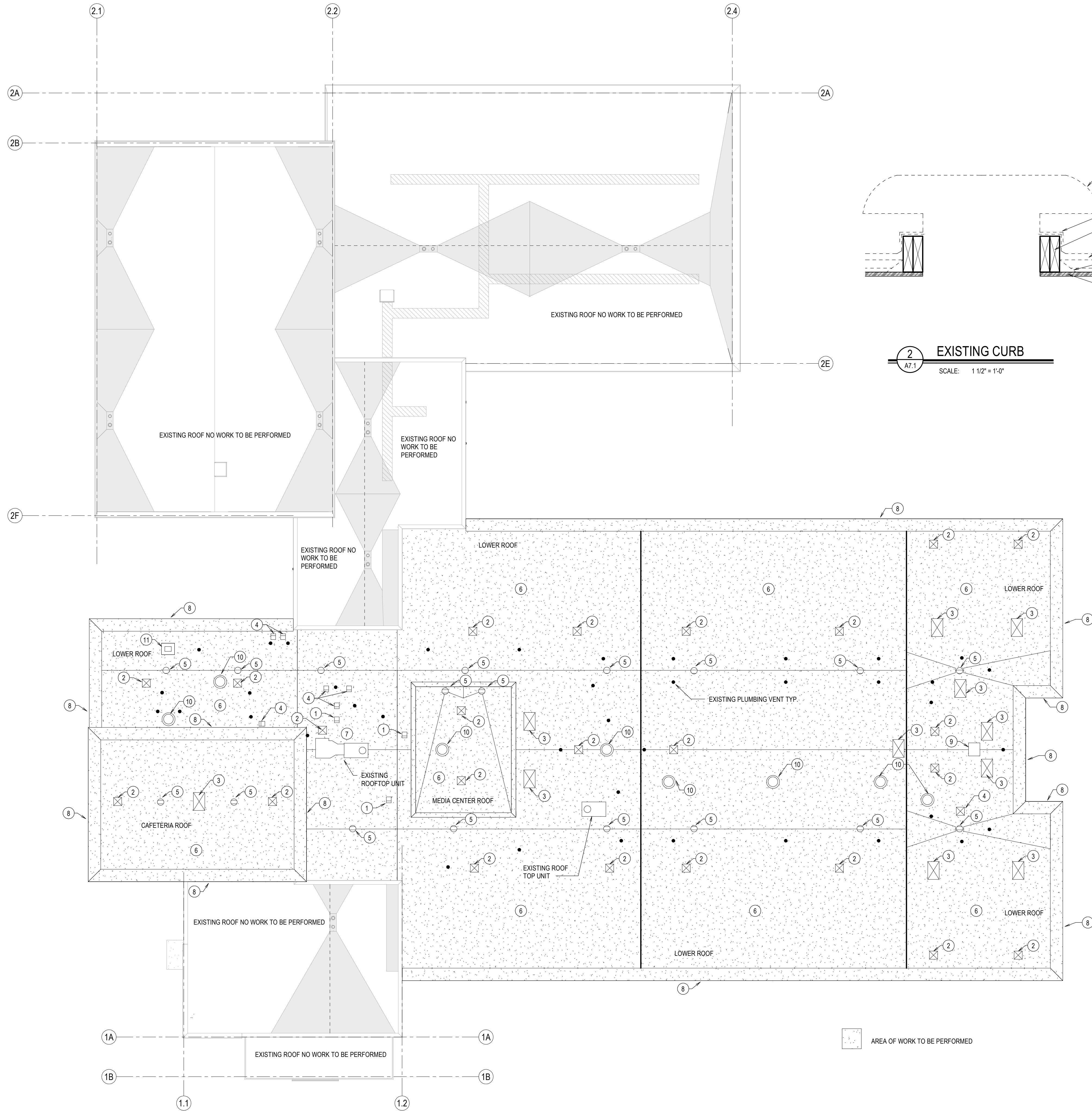
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PROJECT NO.  
21008  
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MAY 2021  
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CHECKED BY:  
NBW

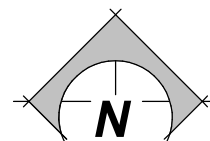
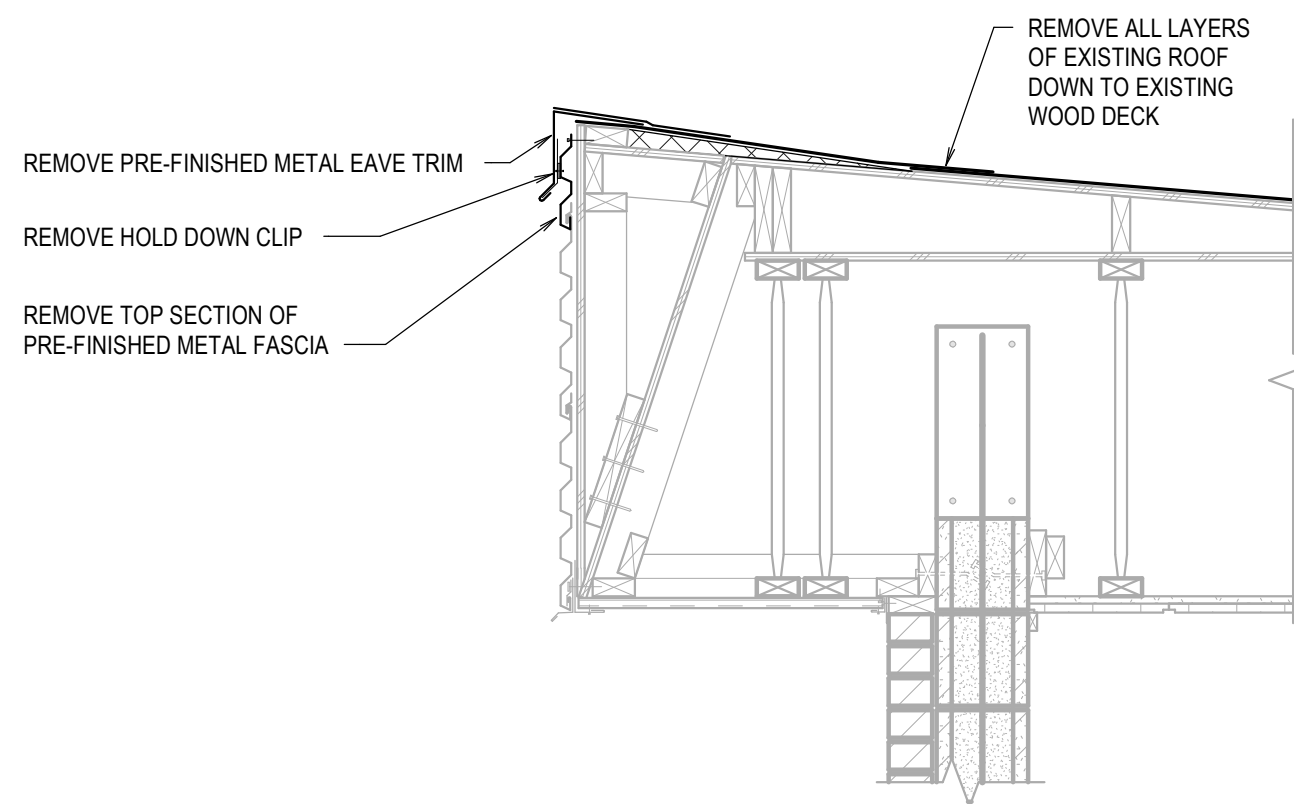
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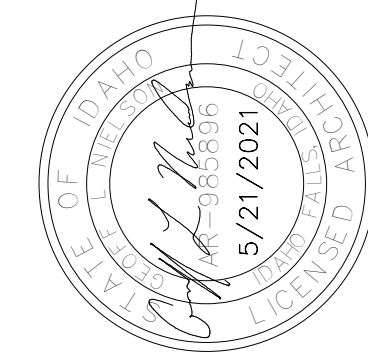
- ### GENERAL DEMOLITION NOTES
1. RESOLVE ALL DISCREPANCIES WITH CONTRACTOR AND/OR ARCHITECT **PRIOR** TO DEMOLITION.
  2. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND DIMENSIONS AND QUANTITIES IN FIELD PRIOR TO DEMOLITION AND CONSTRUCTION.
  3. DEMOLITION AND/OR REMOVAL OF ITEMS SHOWN ON THESE PLANS ARE FOR GENERAL INFORMATION ONLY AND IS NOT INTENDED TO REFLECT THE FULL SCOPE OF DEMOLITION REQUIRED FOR COMPLETION OF THE WORK.
  4. CONTRACTOR TO PROPERLY DISPOSE OF REMOVED OR DEMOLISHED MATERIAL U.N.O.
  5. REMOVE AND FILL IN EXISTING ATTIC VENTS WITH 5/8" WOOD SHEATHING TO MATCH ELEVATION OF EXISTING SHEATHING.
  6. ANY ANTENNAS, GUIDE WIRES, ETC. TO BE REMOVED BY THE OWNER PRIOR TO DEMOLITION. COORDINATE WITH THE OWNER.
  7. REMOVE ALL MECHANICAL UNITS, EXHAUST FAN VENTS AND THE EXHAUST FAN TO RAISE THE CURBS. REMOVE AND REPLACE CURBS AS NECESSARY - SEE DETAIL 2/A7.1
  8. REMOVE ROOF EDGE CAPS/D RIP EDGES ON THE ENTIRE LOWER ROOF AND CAFETERIA - SEE DETAIL 3/A7.1
  9. THE ELECTRICAL FOR THE MECHANICAL EQUIPMENT ON THE ROOF IS TO BE DISCONNECTED BY A LICENSED ELECTRICAL CONTRACTOR.

- ### DEMOLITION KEYNOTES
- 1 REMOVE EXHAUST FAN AND VENT. FILL IN OPENING WITH 5/8" WOOD SHEATHING.
  - 2 REMOVE ATTIC VENT AND FILL IN OPENING WITH 5/8" WOOD SHEATHING.
  - 3 EXISTING MECHANICAL VENT, RETAIN AND PROTECT.
  - 4 EXISTING EXHAUST FAN - SEE MECHANICAL.
  - 5 EXISTING ROOF DRAIN, RETAIN AND PROTECT.
  - 6 REMOVE AND DISPOSE OF EXISTING ROOF LAYERS DOWN TO EXISTING 5/8" WOOD DECK. REPLACE DAMAGED OR DETERIORATED DECK AS NEEDED. CLEAN AND PREPARE WOOD DECK TO RECEIVE NEW ROOF MATERIALS.
  - 7 REMOVE EXISTING WEATHER STATION.
  - 8 REMOVE THE TOP SECTION OF METAL FASCIA - SEE 3/A7.1
  - 9 EXISTING OUTSIDE AIR INTAKE, RETAIN AND PROTECT.
  - 10 REMOVE EXISTING EXHAUST FAN - TO BE REPLACED - SEE MECHANICAL.
  - 11 EXISTING CHIMNEY, RETAIN AND PROTECT.



## DEMOLITION ROOF PLAN

SCALE: 1/16" = 1'-0"



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**HARWOOD ELEMENTARY**  
JEFFERSON JOINT SCHOOL DISTRICT NO. 251  
200 W 3RD N, RIGBY, IDAHO 83442

PROJECT:  
SHEET TITLE:

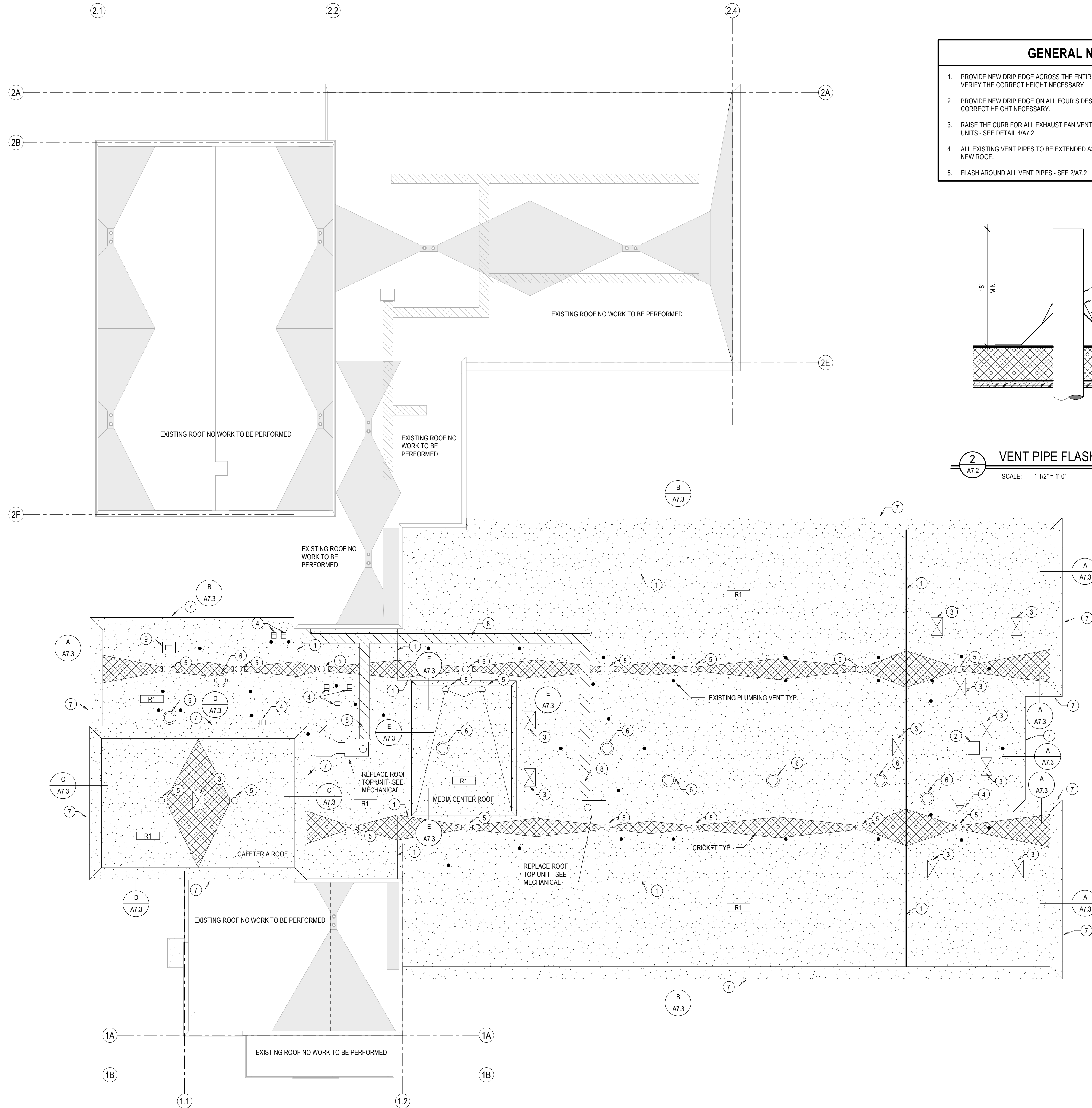
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DRAWING NO.:

**A7.1**

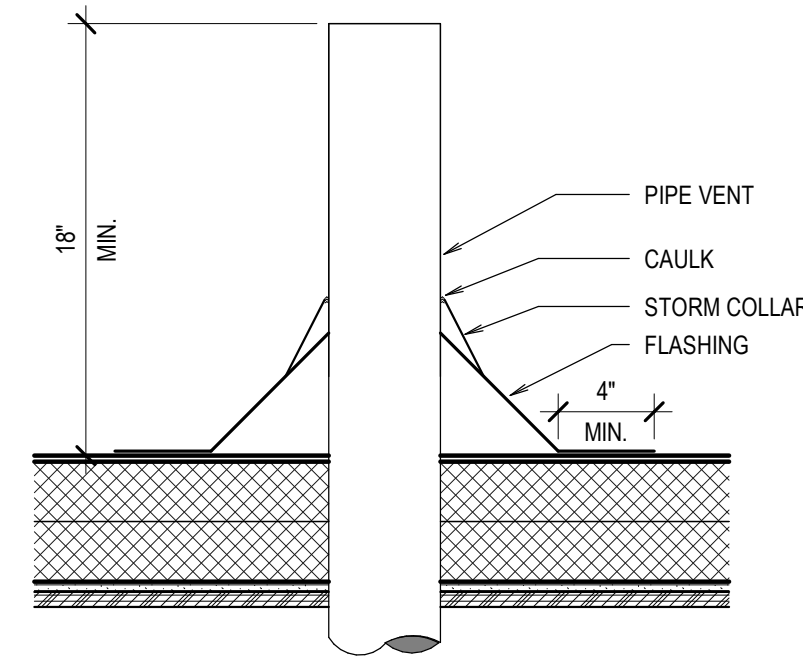
DEMOLITION ROOF PLAN



ROOF PLAN  
SCALE: 1/16" = 1'-0"

### GENERAL NOTES

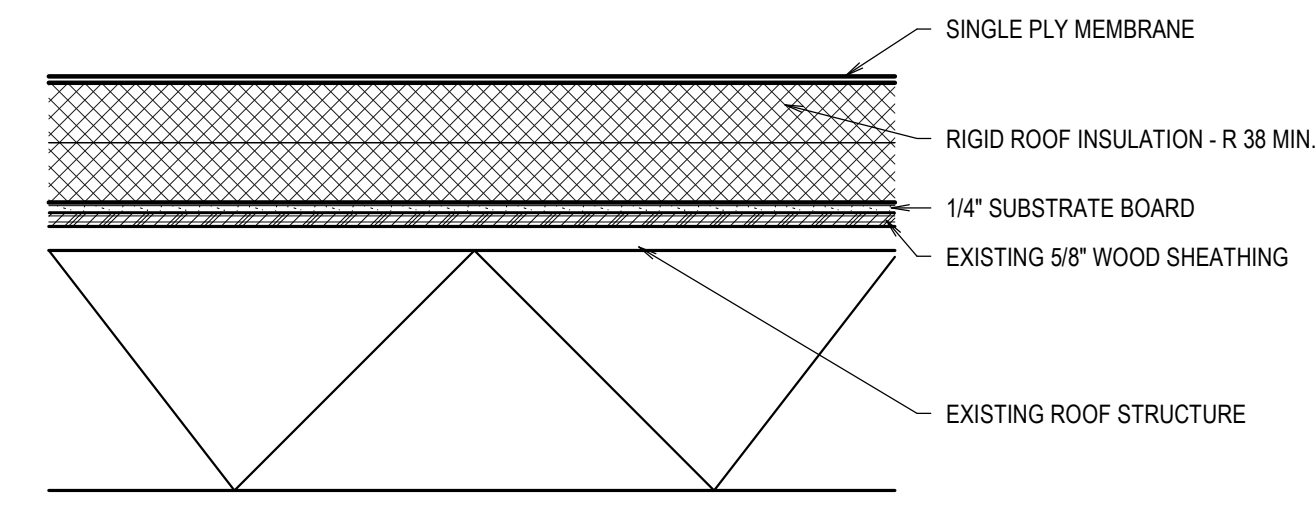
1. PROVIDE NEW DRIP EDGE ACROSS THE ENTIRE LENGTH OF THE LOWER ROOF. FIELD VERIFY THE CORRECT HEIGHT NECESSARY.
2. PROVIDE NEW DRIP EDGE ON ALL FOUR SIDES OF THE CAFETERIA. FIELD VERIFY THE CORRECT HEIGHT NECESSARY.
3. RAISE THE CURB FOR ALL EXHAUST FAN VENTS, EXHAUST FANS AND MECHANICAL UNITS - SEE DETAIL 4/A7.2
4. ALL EXISTING VENT PIPES TO BE EXTENDED AS NEEDED FOR PROPER HEIGHT ABOVE NEW ROOF.
5. FLASH AROUND ALL VENT PIPES - SEE 2/A7.2



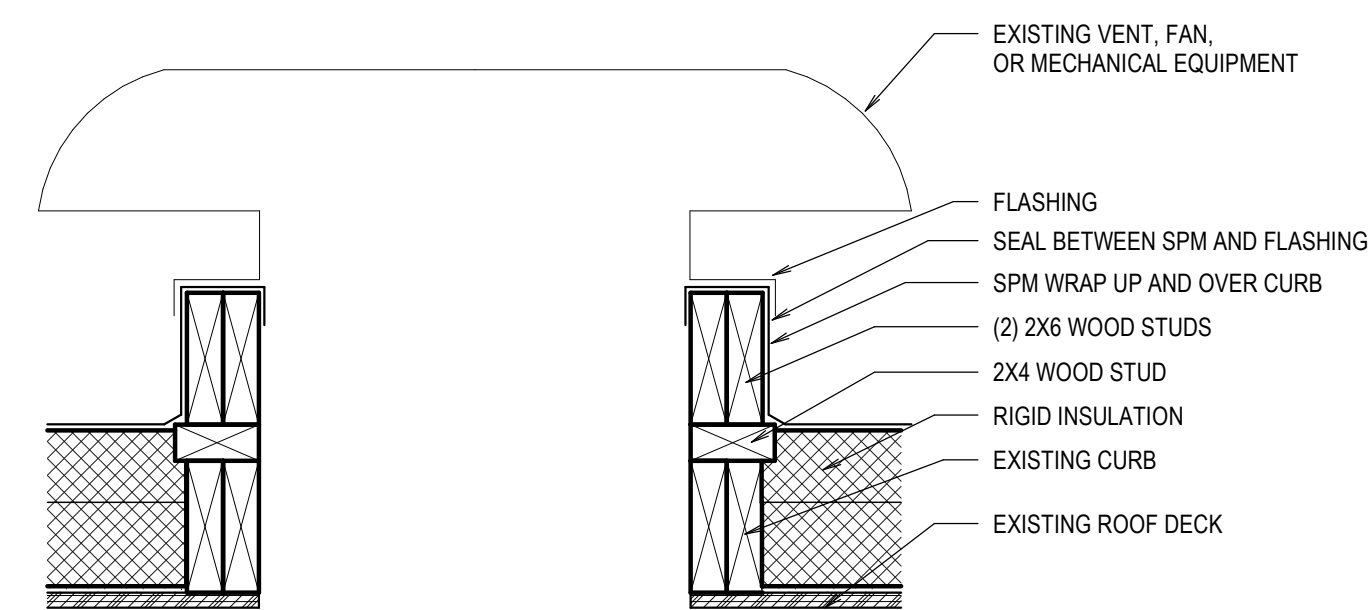
2 VENT PIPE FLASHING  
SCALE: 1 1/2" = 1'-0"

### KEYNOTES

- 1 EXISTING EXPANSION JOINT, RETAIN AND PROTECT.
- 2 EXISTING OUTSIDE AIR INTAKE, RETAIN AND PROTECT.
- 3 EXISTING MECHANICAL VENT, RETAIN AND PROTECT.
- 4 EXISTING EXHAUST FAN - SEE MECHANICAL.
- 5 EXISTING ROOF DRAIN - RAISE AS NECESSARY FOR NEW ROOF HEIGHT.
- 6 REPLACE EXHAUST FAN - SEE MECHANICAL.
- 7 PROVIDE AND INSTALL NEW DRIP EDGE AND TOP SECTION OF METAL FASCIA TO MATCH EXISTING. CUT FASCIA TO FIT BELOW NEW DRIP EDGE.
- 8 WALKWAY MEMBRANE
- 9 EXISTING CHIMNEY, FLASH AROUND ALL SIDES WITH NEW SINGLE PLY MEMBRANE ROOF.



3 ROOF TYPE  
SCALE: 1 1/2" = 1'-0"



4 MECHANICAL CURB  
SCALE: 1 1/2" = 1'-0"



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PROJECT:  
SHEET TITLE: ROOF PLAN

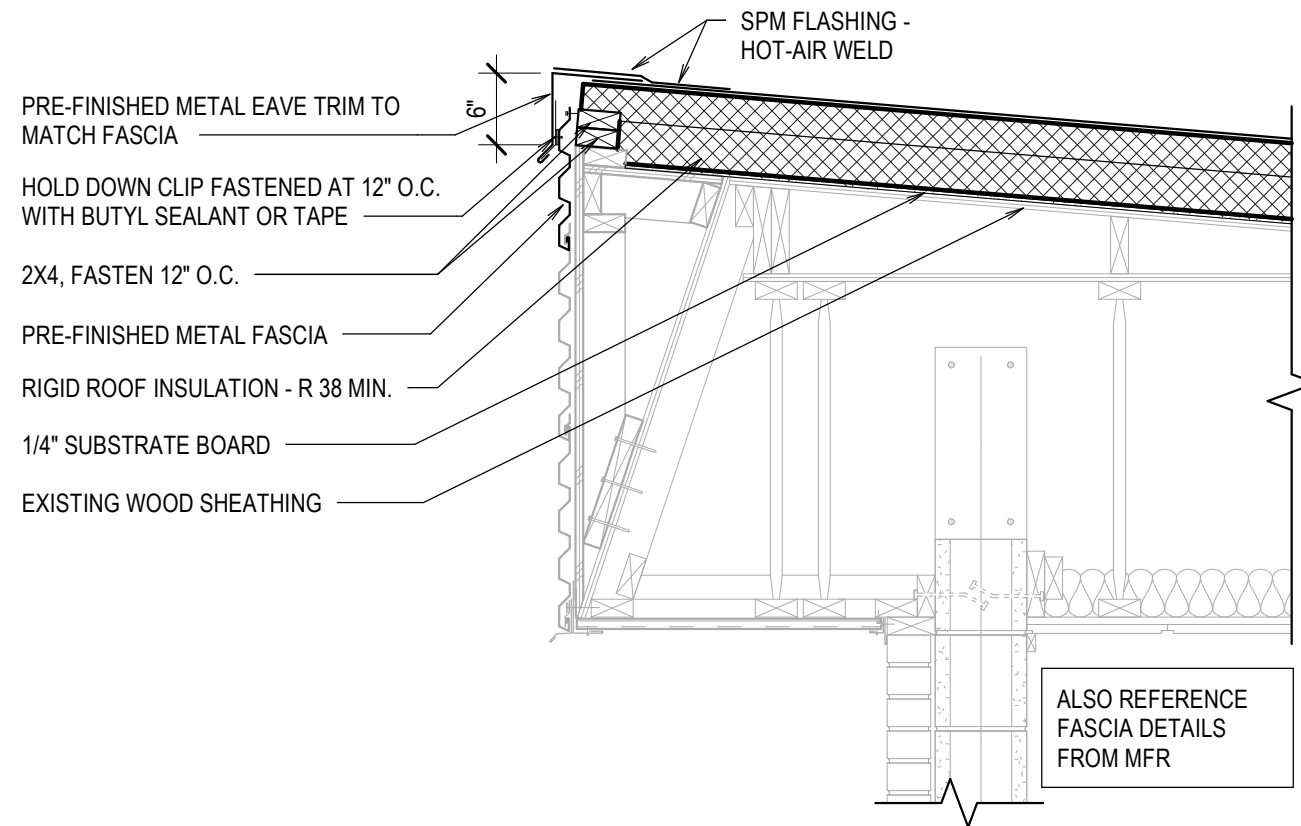
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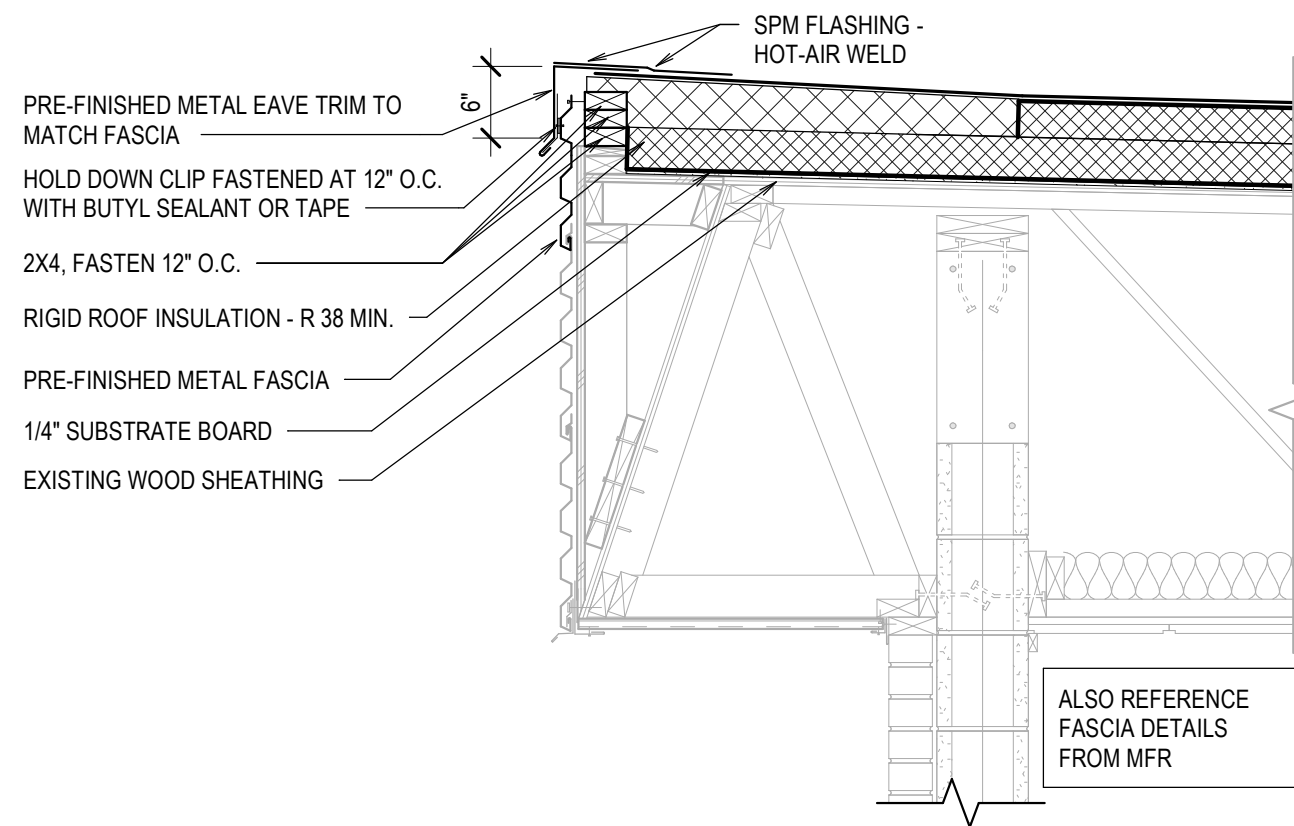
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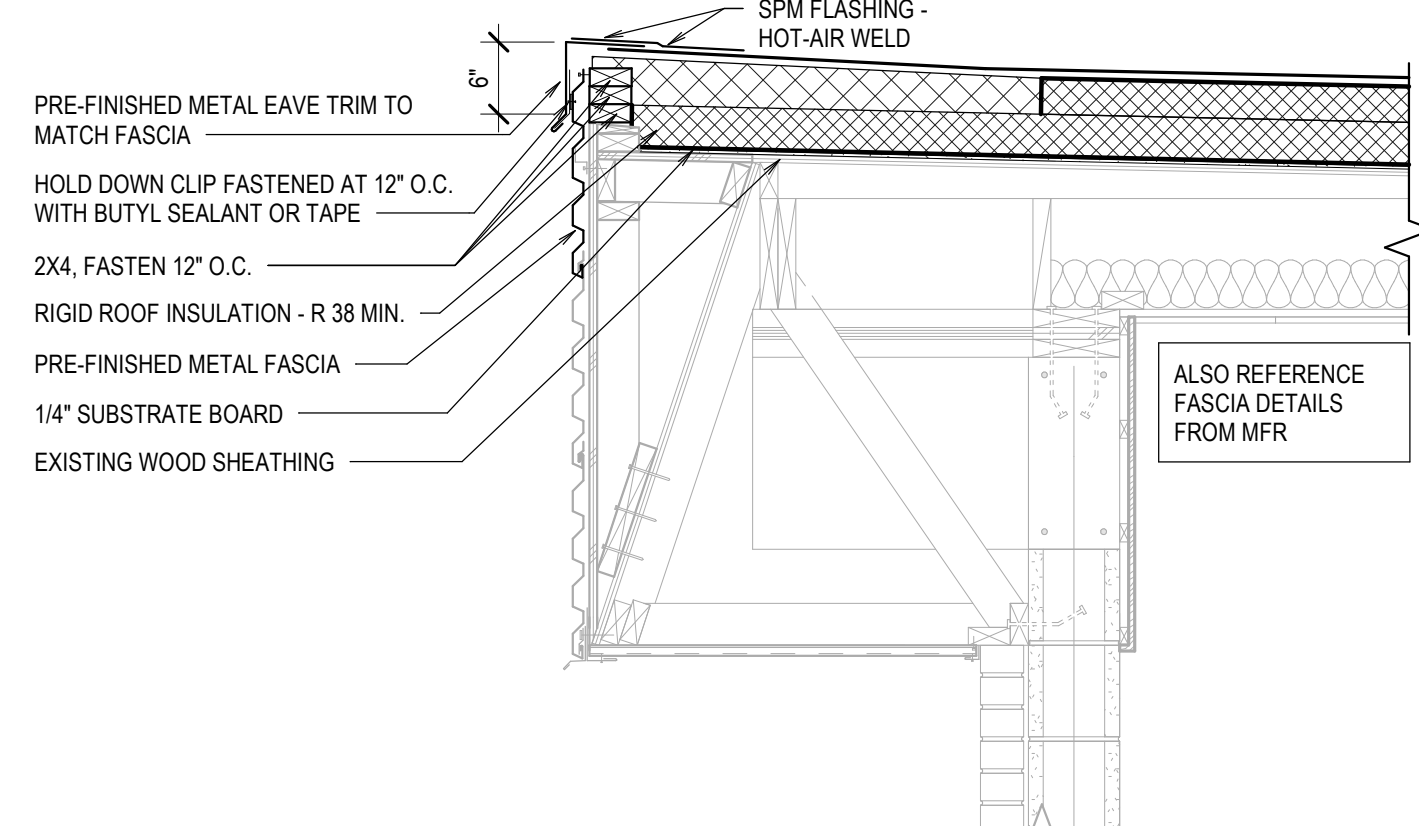




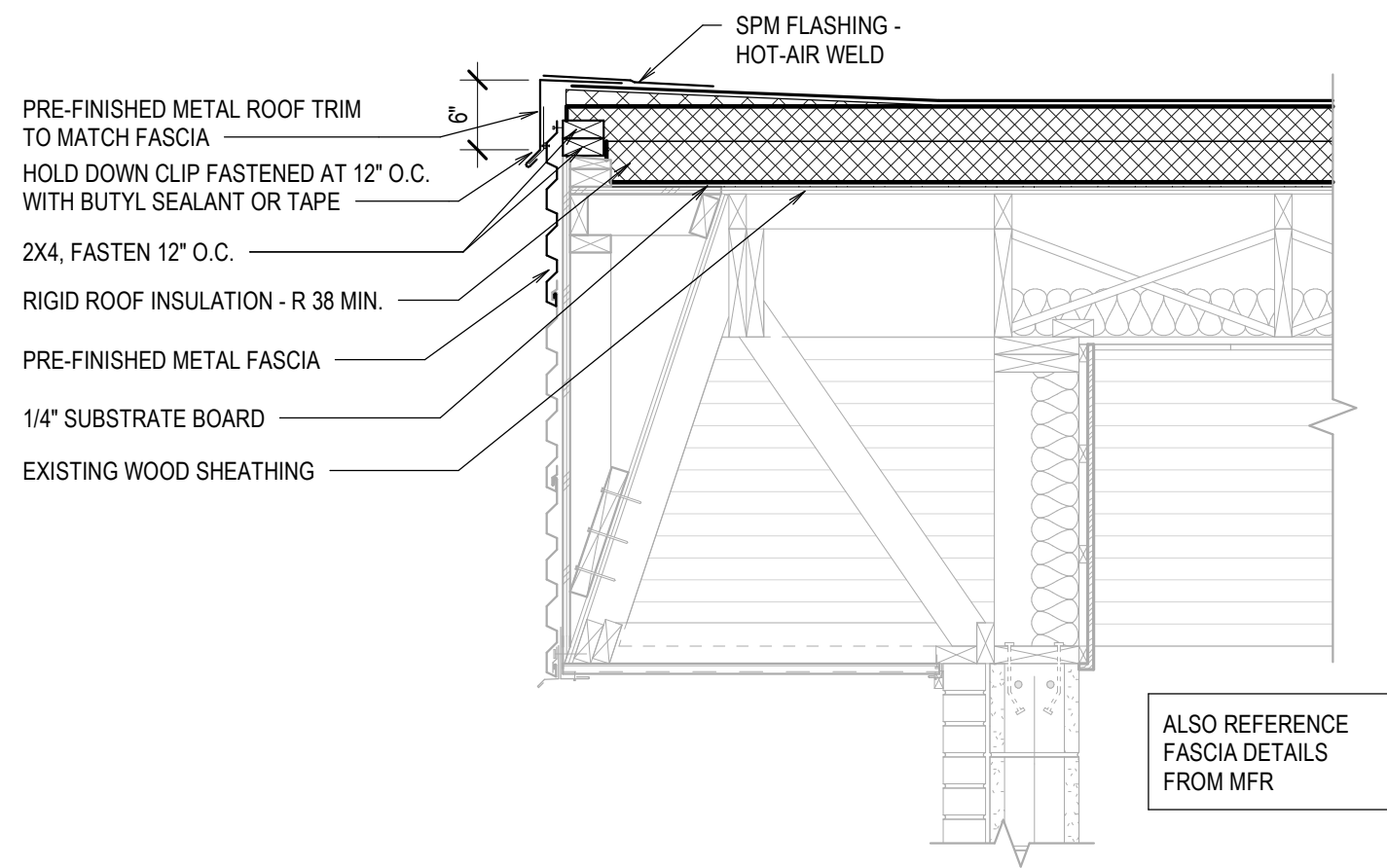
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A7.3 SCALE: 3/4" = 1'-0"



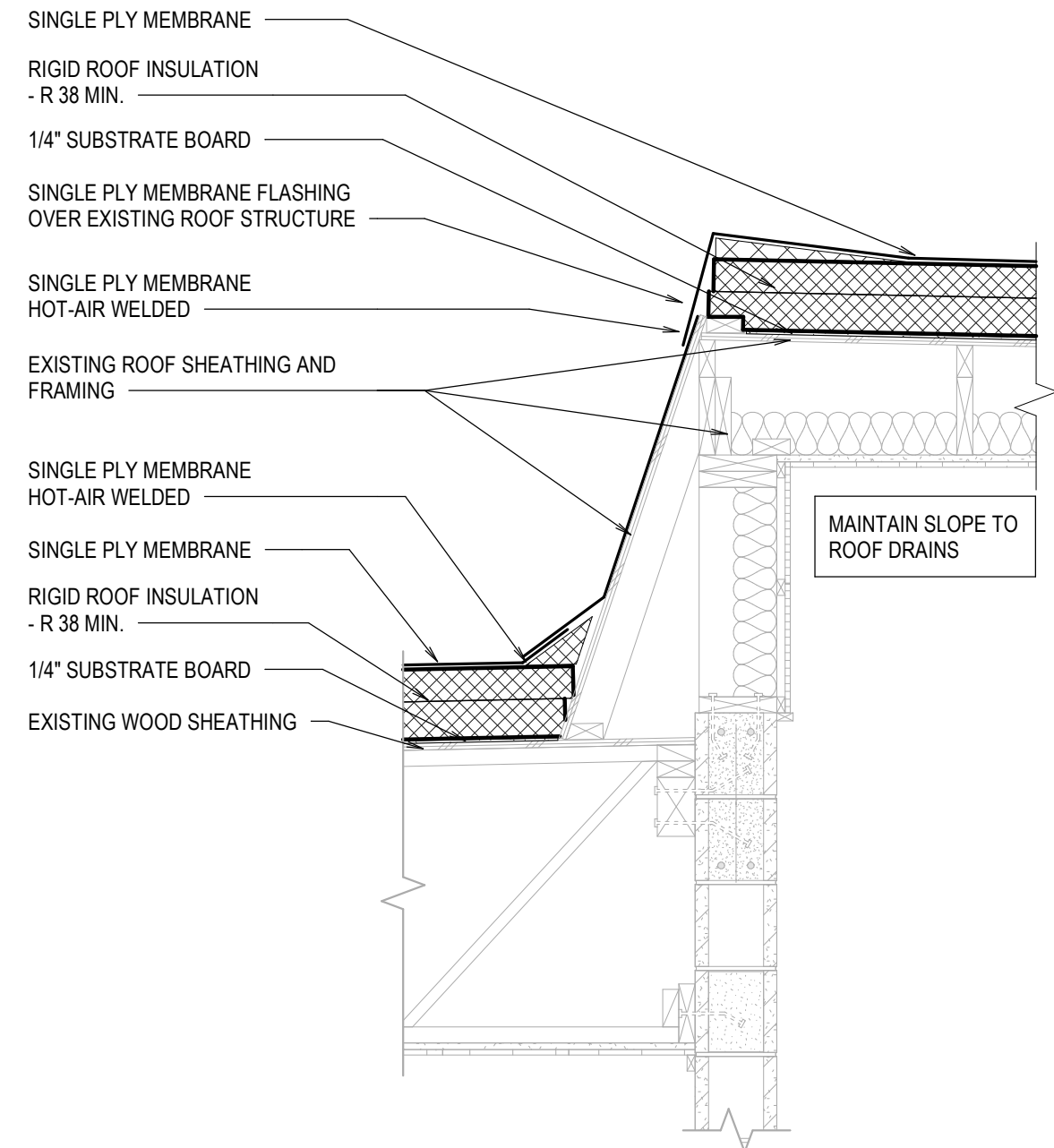
**B** DETAIL  
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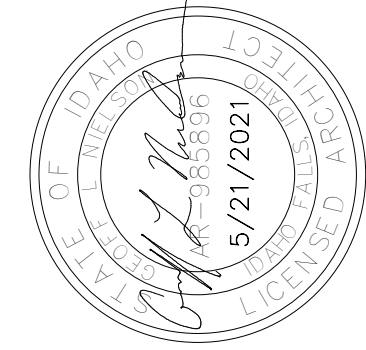
**C** DETAIL  
A7.3 SCALE: 3/4" = 1'-0"



**D** DETAIL  
A7.3 SCALE: 3/4" = 1'-0"



**E** DETAIL  
A7.3 SCALE: 3/4" = 1'-0"



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ROOF DETAILS

PROJECT:

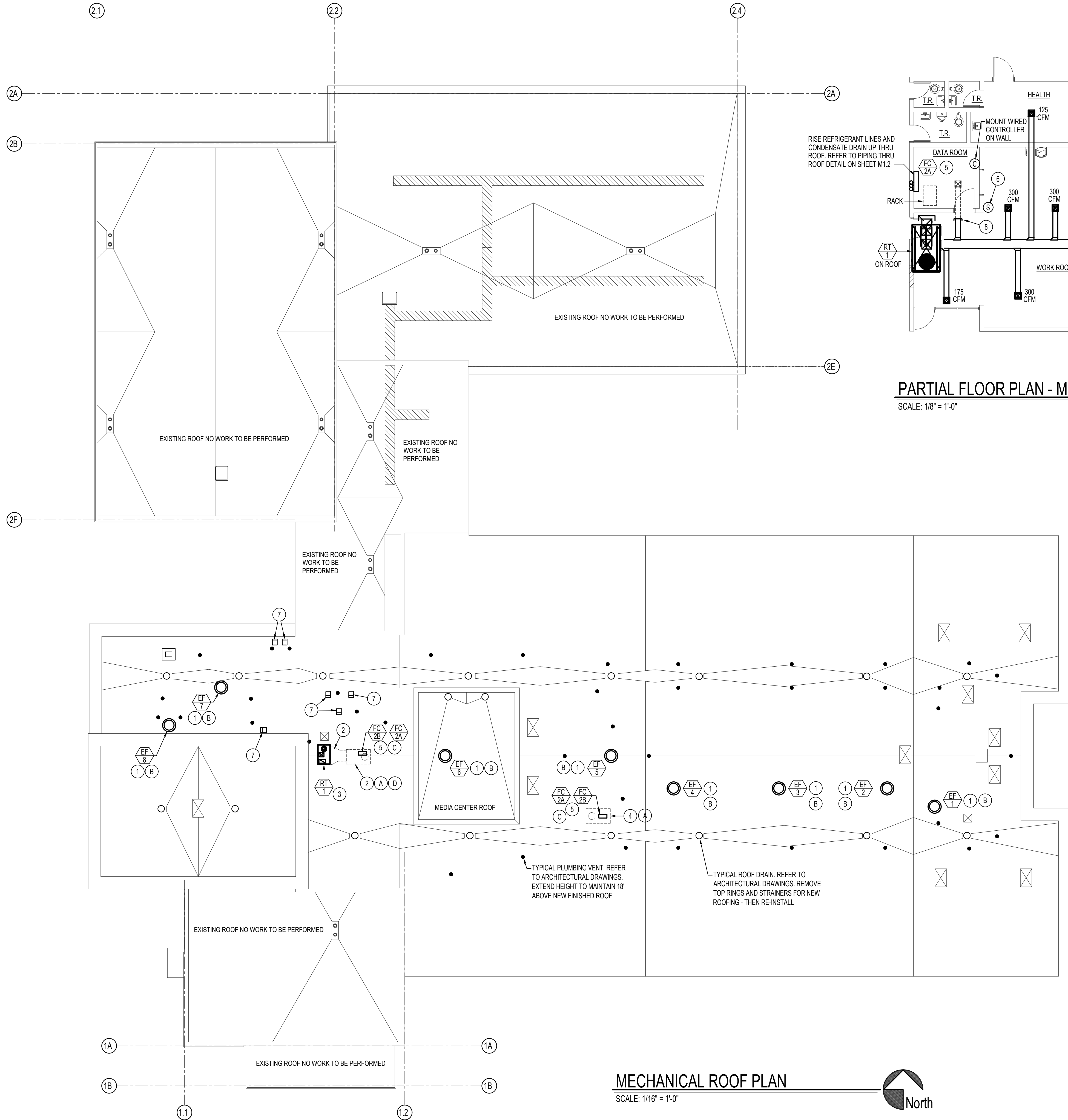
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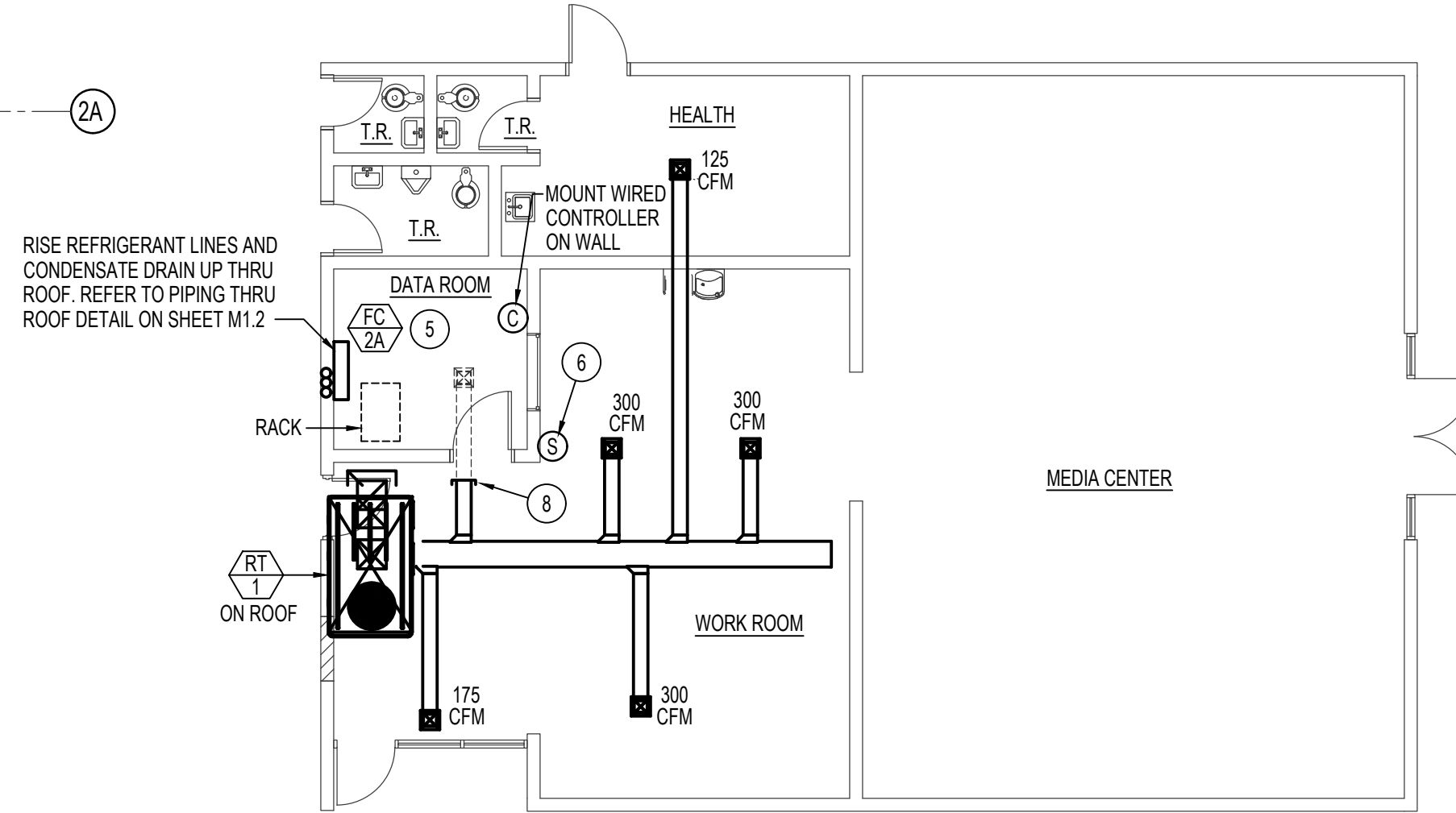
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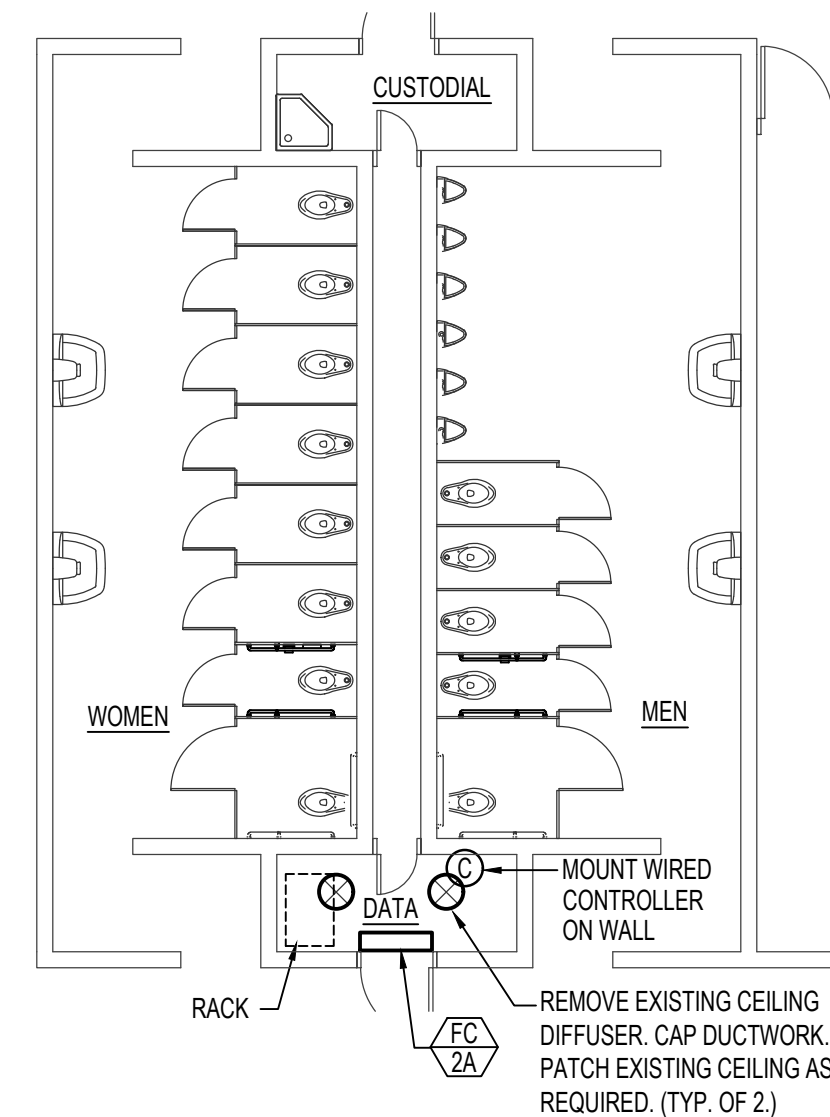
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MECHANICAL ROOF PLAN  
SCALE: 1/16" = 1'-0"



PARTIAL FLOOR PLAN - MECH.  
SCALE: 1/8" = 1'-0"



PARTIAL FLOOR PLAN - MECH.  
SCALE: 1/8" = 1'-0"

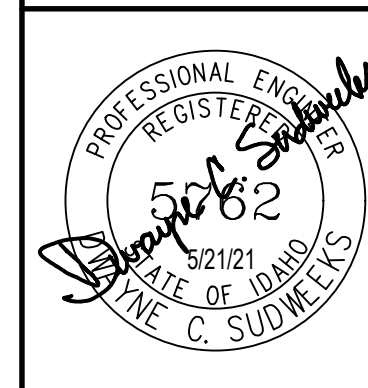


### PLAN NOTES:

- 1 DISCONNECT AND REMOVE EXISTING ROOF MOUNTED EXHAUST FAN. PROVIDE AND INSTALL NEW EXHAUST FAN AS SPECIFIED. MODIFY EXISTING ROOF CURB AS REQUIRED FOR NEW FAN AND SEAL WATER TIGHT.
- 2 DISCONNECT AND REMOVE EXISTING ROOF TOP HVAC UNIT AND ALL EXPOSED DUCTWORK ABOVE ROOF. EXISTING ROOF CURB TO BE SEALED WATER TIGHT WITH NEW ROOFING MATERIAL.
- 3 PROVIDE AND INSTALL NEW HVAC ROOF TOP UNIT AS SPECIFIED. CONNECT NEW UNIT TO EXISTING SUPPLY AND RETURN DUCTS UP THRU ROOF. PROVIDE DUCT TRANSITIONS AS REQUIRED FOR CONNECTION. MOUNT NEW UNIT ON NEW ROOF CURB AND SEAL WATER TIGHT. FIELD VERIFY EXACT SIZES AND LOCATIONS OF EXISTING DUCTWORK THRU ROOF.
- 4 DISCONNECT AND REMOVE EXISTING ROOF MOUNTED HVAC UNIT. CAP EXISTING DUCTWORK BELOW ROOF. SEAL EXISTING ROOF CURB WATER TIGHT WITH NEW ROOFING MATERIAL.
- 5 PROVIDE AND INSTALL NEW MINI-SPLIT A/C SYSTEM AS SPECIFIED. MOUNT INDOOR UNIT ON WALL OF DATA ROOM AS HIGH AS POSSIBLE. MOUNT OUTDOOR UNIT ON ROOF ABOVE WITH PYRAMID TYPE EQUIPMENT SUPPORTS. CONDENSATE PUMP TO BE PROVIDED WITH INDOOR UNIT. RISE REFRIGERANT LINES AND CONDENSATE DRAIN LINE UP THRU ROOF IN 4" PVC GOOSENECK. TERMINATE DRAIN LINE AT 4" ABOVE ROOF LEVEL. REFER TO DETAILS ON SHEET M1.2 FOR TYPICAL PIPING CONNECTIONS AND PENETRATION THRU ROOF.
- 6 EXTEND EXISTING HONEYWELL CONTROL SENSOR TO NEW ROOF TOP UNIT AND UPDATE DDC CONTROLS.
- 7 REPLACE EXISTING ROOF CAP WITH NEW. NEW ROOF TO BE MOUNTED ON ROOF CURB. SEE DETAIL ON SHEET M1.2
- 8 CAP EXISTING BRANCH DUCT ABOVE CEILING. ABANDON EXISTING DIFFUSER.

### ELECTRICAL NOTES:

- A DISCONNECT POWER FROM EXISTING ROOF TOP UNIT BEING REPLACED BY MECHANICAL CONTRACTOR. EXTEND TO NEW UNIT AND RE-CONNECT CIRCUIT.
- B DISCONNECT POWER FROM EXISTING EXHAUST FAN AND RE-CONNECT TO NEW EXHAUST FAN. PROVIDE NEW THERMAL OVERLOAD SWITCH SIZED FOR NEW UNIT AMPS.
- C PROVIDE NEW CIRCUIT FROM NEAREST PANEL, WITH AVAILABLE SPACE FOR NEW MINI SPLIT SYSTEM INSTALLED BY MECHANICAL CONTRACTOR. INSTALL NEMA 3R FUSED DISCONNECT AT UNIT. FUSE TO ACTUAL UNIT AMPS
- D EXISTING STARTER DISCONNECT IS 30A - 208/60/3. STAINLESS STEEL NEMA 3R ENCLOSURE. ELECTRICAL CONTRACTOR MAY RE-USE THIS DISCONNECT / CIRCUIT FOR NEW EQUIPMENT TO CONFORM TO 2017 NEC, OR PROVIDE NEW NEMA 3R DISCONNECT FUSED FOR NEW UNIT AMPS.



**Engineered Systems Associates**  
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PROJECT:  
**HARWOOD ELEMENTARY**  
JEFFERSON JOINT SCHOOL DISTRICT NO. 251  
200W 3RD N, RIGBY, IDAHO 83442

PROJECT:

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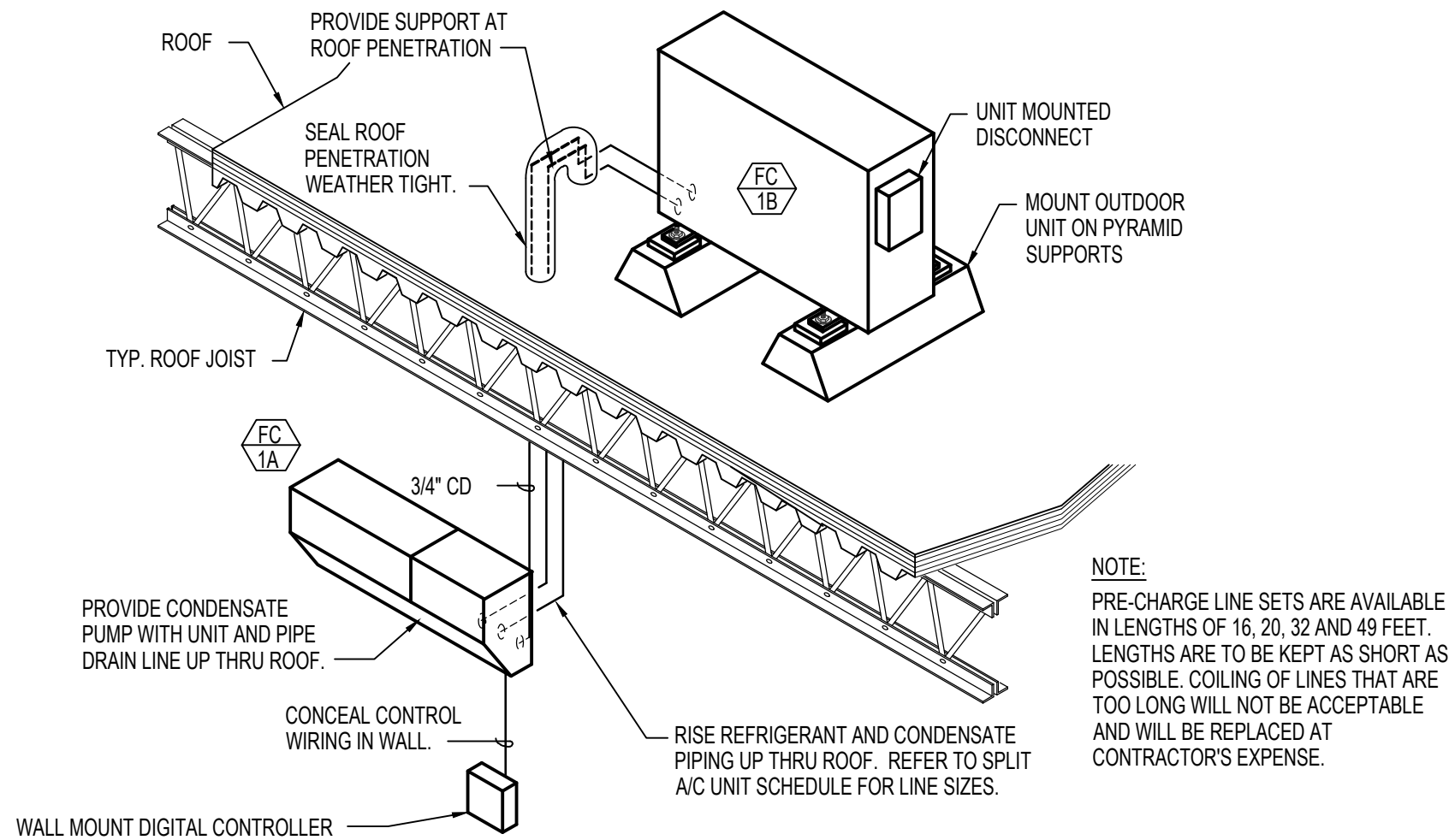
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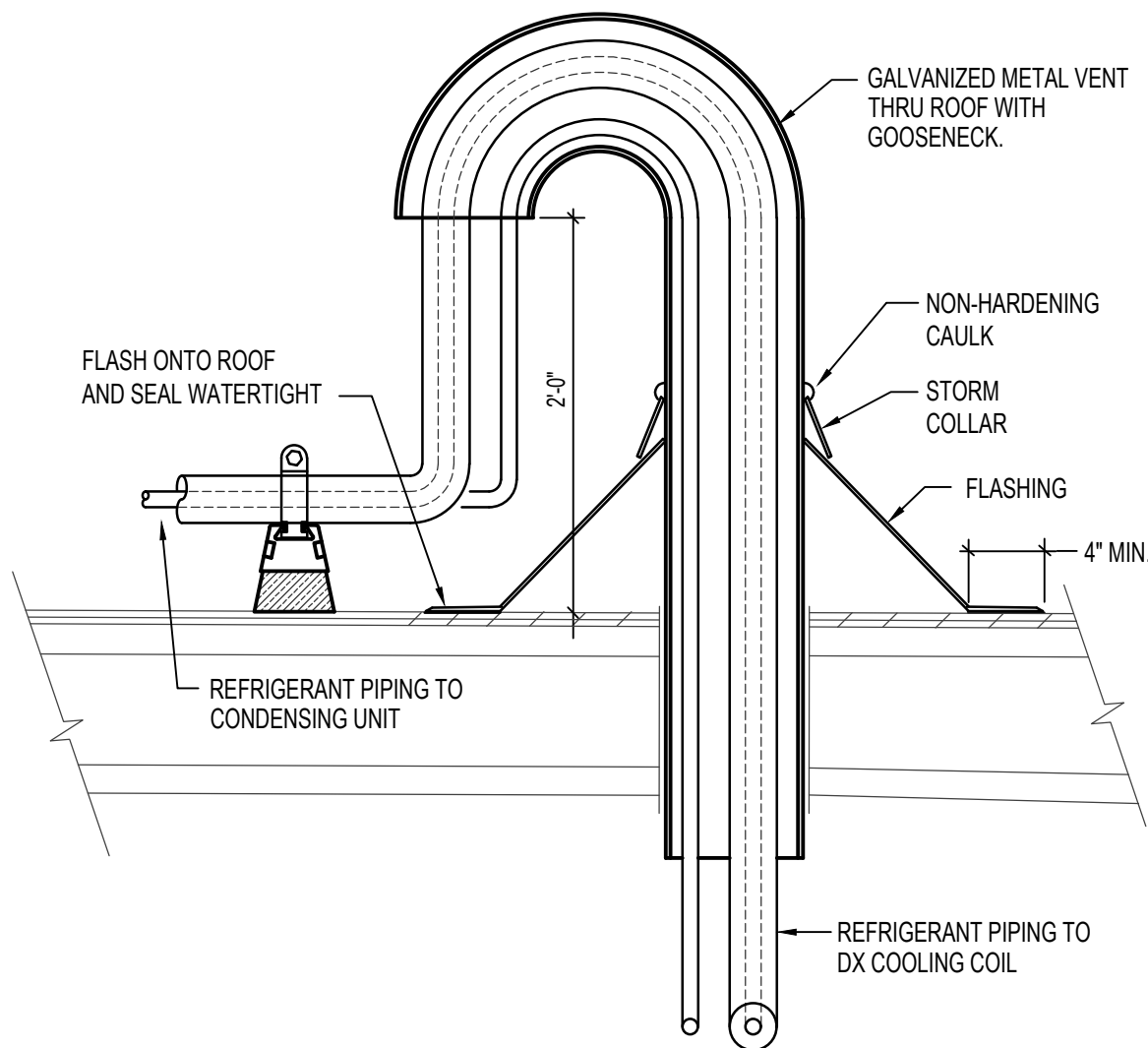
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MECHANICAL ROOF PLAN AND DETAILS



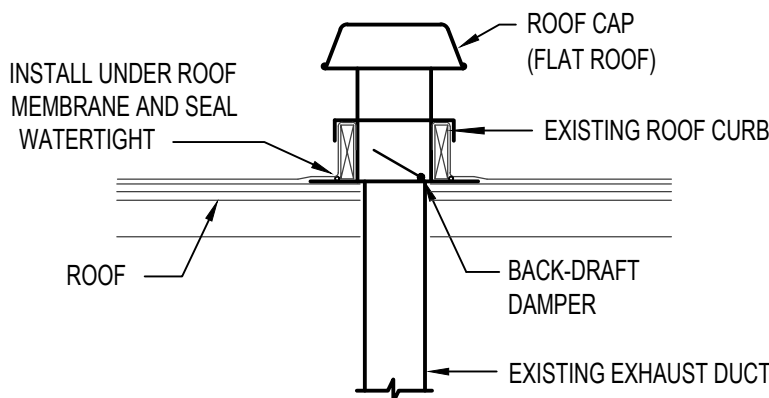
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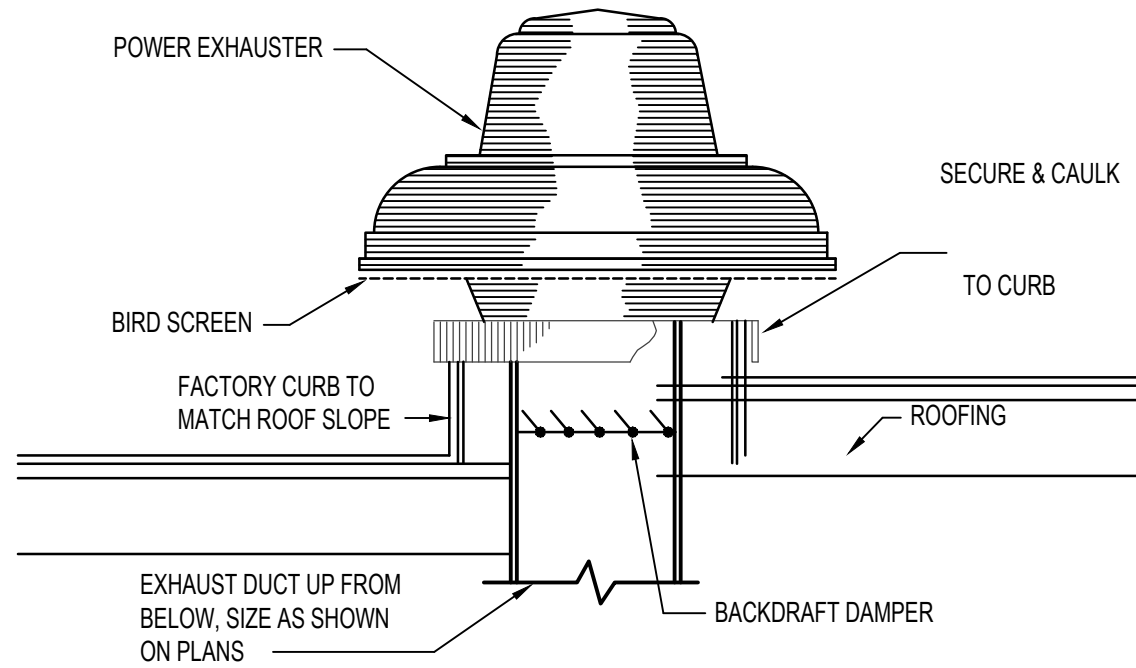
FAN COIL & REFRIGERANT PIPING DETAIL  
NO SCALE



PIPING THRU ROOF DETAIL  
NO SCALE



ROOF CURB DETAIL  
NO SCALE



ROOF TOP EXHAUST FAN DETAIL  
NO SCALE

| EXHAUST FAN SCHEDULE |                       |        |        |       |          |        |                     |  |
|----------------------|-----------------------|--------|--------|-------|----------|--------|---------------------|--|
| SYM.                 | TYPE                  | C.F.M. | S.P.E. | H.P.  | CHAR.    | R.P.M. | CONTROL             | REMARKS  |
| EF 1                 | ROOF MOUNTED DOWNFLOW | 310    | 25"    | 1/6   | 120/60/1 | 1150   | CONNECT TO EXISTING | TWIN CITY MODEL 085BE-DCRD WITH BACK-DRAFT DAMPER. MOUNT ON EXISTING ROOF CURB AND CONNECT TO EXISTING CONTROLS. |
| EF 2                 | ROOF MOUNTED DOWNFLOW | 1200   | 25"    | 3/4   | 120/60/1 | 1050   | CONNECT TO EXISTING | TWIN CITY MODEL 130BE-DCRD WITH BACK-DRAFT DAMPER. MOUNT ON EXISTING ROOF CURB AND CONNECT TO EXISTING CONTROLS. |
| EF 3                 | ROOF MOUNTED DOWNFLOW | 1200   | 25"    | 3/4   | 120/60/1 | 1050   | CONNECT TO EXISTING | TWIN CITY MODEL 130BE-DCRD WITH BACK-DRAFT DAMPER. MOUNT ON EXISTING ROOF CURB AND CONNECT TO EXISTING CONTROLS. |
| EF 4                 | ROOF MOUNTED DOWNFLOW | 1200   | 25"    | 3/4   | 120/60/1 | 1050   | CONNECT TO EXISTING | TWIN CITY MODEL 130BE-DCRD WITH BACK-DRAFT DAMPER. MOUNT ON EXISTING ROOF CURB AND CONNECT TO EXISTING CONTROLS. |
| EF 5                 | ROOF MOUNTED DOWNFLOW | 1600   | 25"    | 3/4   | 120/60/1 | 1100   | CONNECT TO EXISTING | TWIN CITY MODEL 140BE-DCRD WITH BACK-DRAFT DAMPER. MOUNT ON EXISTING ROOF CURB AND CONNECT TO EXISTING CONTROLS. |
| EF 6                 | ROOF MOUNTED DOWNFLOW | 1200   | 25"    | 3/4   | 120/60/1 | 1050   | CONNECT TO EXISTING | TWIN CITY MODEL 130BE-DCRD WITH BACK-DRAFT DAMPER. MOUNT ON EXISTING ROOF CURB AND CONNECT TO EXISTING CONTROLS. |
| EF 7                 | ROOF MOUNTED UP-FLOW  | 7000   | 50"    | 1-1/2 | 208/60/3 | 600    | CONNECT TO EXISTING | TWIN CITY MODEL 300BE-BCRU WITH BACK-DRAFT DAMPER. MOUNT ON EXISTING ROOF CURB AND CONNECT TO EXISTING CONTROLS. |
| EF 8                 | ROOF MOUNTED DOWNFLOW | 1100   | 25"    | 3/4   | 120/60/1 | 1000   | CONNECT TO EXISTING | TWIN CITY MODEL 130BE-DCRD WITH BACK-DRAFT DAMPER. MOUNT ON EXISTING ROOF CURB AND CONNECT TO EXISTING CONTROLS. |

| ROOF TOP HEATING & AIR CONDITIONING UNIT SCHEDULE |      |           |        |             |      |          |      |     |        |           |                 |         |      |       |         |      |      |  |
|---|------|-----------|--------|-------------|------|----------|------|-----|--------|-----------|-----------------|---------|------|-------|---------|------|------|--|
| SYM.  | CFM  | MIN. O.A. | SP. E. | BLOWER H.P. | SEER | CHAR     | MCA  | MOP | WEIGHT | GAS CONN. | HEATING @ ELEV. |         | EAT  | LAT   | COOLING |      |      | REMARKS  |
|   |      |           |        |             |      |          |      |     |        |           | MBH IN          | MBH OUT |      |       | MBH     | EAT  | WB   |  |
| RT<br>1   | 1200 | 300       | 50"    | 1           | 15.0 | 208/60/1 | 28.3 | 45  | 1200#  | 1/2"      | 80,000          | 65.6    | 65°F | 107°F | 36      | 95°F | 67°F | TRANE MODEL YHC-036-E1 WITH COIL GUARDS. MOUNT ON NEW ROOF CURB. |
|   |      |           |        |             |      |          |      |     |        |           |                 |         |      |       |         |      |      |  |
|   |      |           |        |             |      |          |      |     |        |           |                 |         |      |       |         |      |      |  |
|   |      |           |        |             |      |          |      |     |        |           |                 |         |      |       |         |      |      |  |
|   |      |           |        |             |      |          |      |     |        |           |                 |         |      |       |         |      |      |  |

| FAN COIL SPLIT SYSTEM A/C UNIT SCHEDULE   |         |        |          |     |                    |  |              |        |     |      |          |   |        | ①             |  |
|---|---------|--------|----------|-----|--------------------|--|--------------|--------|-----|------|----------|---|--------|---------------|--|
| INDOOR UNIT   |         |        |          |     |                    |  | OUTDOOR UNIT |        |     |      |          |   |        | REFRIG. LINES |  |
| SYM.  | CFM     | BTU    | CHAR     | MCA | FEEDER             | MANUFACTURER                                     | SYM.         | BTU    | MCA | SEER | CHAR     | MANUFACTURER  | LIQUID | SUCTION       |  |
| FC 1A   | 600-700 | 24,000 | 208/60/1 | 1   | 1/2" 2#10 + GROUND | mitsubishi model PKA-A24KA7 WITH CONDENSATE PUMP | FC 1B        | 24,000 | 18  | 17   | 208/60/1 | mitsubishi PUYA24NHA7 WITH LOW AMBIENT 'HARD-START' KIT | 3/8"   | 5/8"          |  |
| FC 2A   | 600-700 | 24,000 | 208/60/1 | 1   | 1/2" 2#10 + GROUND | mitsubishi model PKA-A24KA7 WITH CONDENSATE PUMP | FC 2B        | 24,000 | 18  | 17   | 208/60/1 | mitsubishi PUYA24NHA7 WITH LOW AMBIENT 'HARD-START' KIT | 3/8"   | 5/8"          |  |
|   |         |        |          |     |                    |  |              |        |     |      |          |   |        |               |  |
| ① PROVIDE AND INSTALL LOCAL DISCONNECT.   |         |        |          |     |                    |  |              |        |     |      |          |   |        |               |  |
| ② POWER INDOOR UNIT FROM OUTDOOR UNIT.  |         |        |          |     |                    |  |              |        |     |      |          |   |        |               |  |
| ③ PROVIDE A GFCI WEATHERPROOF OUTLET AT ROOF TOP UNIT. CONNECT TO NEAREST UN-SWITCHED POWER SOURCE. |         |        |          |     |                    |  |              |        |     |      |          |   |        |               |  |
| ④ INSTALL A 1/2" CONDUIT BETWEEN INDOOR UNIT AND OUTDOOR UNIT.                                      |         |        |          |     |                    |  |              |        |     |      |          |   |        |               |  |

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PROJECT FOR:  
**HARWOOD ELEMENTARY**  
JEFFERSON JOINT SCHOOL DISTRICT NO. 251  
200W 3RD N, RIGBY, IDAHO 83442  
MECHANICAL SCHEDULES AND DETAILS

| REVISIONS |
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PROJECT NO, 21008  
DATE: MAY 2021  
DRAWN BY: M JENSEN  
CHECKED BY: D SUDWEEKS  
DRAWING NO.:

ME1.2

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REGISTERED  
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STATE OF IDAHO  
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