

| PLAN MARK  | MODEL NO. | LOCATION       | STYLE  | CFM | ESP (IN) | SONES | MOTOR DATA          | REMARKS |
|--|-----------|----------------|--------|-----|----------|-------|---------------------|---------|
| EF-1   | CAF-A200  | RESOURCES ROOM | INLINE | 50  | 0.50     | 1.5   | VOLTI PH IMATTS SPD |         |
| (1) REFERS TO GREENECK   |           |                |        |     |          |       |                     |         |
| (2) PROVIDE ROOF CAP AND BACKDRIFT DAMPER.                           |           |                |        |     |          |       |                     |         |
| (3) CONTROLLED THROUGH BAS. FAN SHALL OPERATE DURING OCCUPIED HOURS. |           |                |        |     |          |       |                     |         |

### HOT WATER CABINET UNIT HEATER

| PLAN MARK | MODEL | CONFIGURATION       | TOTAL INLET | WATER INLET | WATER OUTLET | GPM | HP   | VOL/7PH | REMARKS |
|-----------|-------|---------------------|-------------|-------------|--------------|-----|------|---------|---------|
| HWH-1     | FH-02 | HORIZONTAL RECESSED | 30" x 4"    | 180"        | 160"         | 150 | 1/20 | 120/1   | (1)(2)  |
| HWH-2     |       | HORIZONTAL RECESSED | 36" x 4"    | 180"        | 160"         | 150 | 1/20 | 120/1   | (3)     |
| HWH-3     |       | HORIZONTAL RECESSED | 36" x 4"    | 180"        | 160"         | 150 | 1/20 | 120/1   | (3)     |

(1) REFERS TO TRANE  
 (2) INTEGRAL THERMOSTAT  
 (3) EXISTING RE-USED AMERICAN FILTER MODEL EAA04FAAAV9301000. PROVIDED BY SCHOOL DISTRICT.

### ELECTRIC HEATER SCHEDULE

| PLAN MARK | MODEL NO. (1) | STYLE     | VOLTS | PH | WATTS | REMARKS        |
|-----------|---------------|-----------|-------|----|-------|----------------|
| EH-1      | CEB1500       | BASEBOARD | 120   | 1  | 1500  | INTEGRAL TSTAT |

(1) REFERS TO BERKO.

### AIR DEVICE SCHEDULE

| PLAN MARK | STYLE | MATERIAL | FIN PAINT. | DAMPER | HC | NO. SLOTS | SIZE  | INLET DIA. | SLOT INCHES | REMARKS |
|-----------|-------|----------|------------|--------|----|-----------|-------|------------|-------------|---------|
| PAR-A     | PAR   | STL      | WHIT       | PF     | 35 | -         | 24X24 | 6          | -           | (1)     |
| PAR-B     | PAR   | STL      | WHIT       | PF     | 35 | -         | 24X24 | 6          | -           | (1)     |
| V-A       | FLFA  | STL      | WHIT       | LF     | 35 | -         | NOTED | SAVE       | -           | (2)     |

(1) REFERS TO TITUS.  
 (2) MODEL NUMBER REFERS TO CARNES STANDARD FRAME.

OMITTED BY OWNER

### RELIEF HOOD SCHEDULE

| PLAN MARK | MODEL NO. | TYPE           | SERVICE   | DIAM. (IN) | THROAT SIZE | FREE AREA SQ FT | DAMPER TYPE | NOTES |
|-----------|-----------|----------------|-----------|------------|-------------|-----------------|-------------|-------|
| RH-1      | FH-20X30  | GRAVITY RELIEF | CLASSROOM | 200        | 0.60        | 20X30           | NONE        | (1)   |

(1) REFERS TO GREENECK FABRCA HOOD

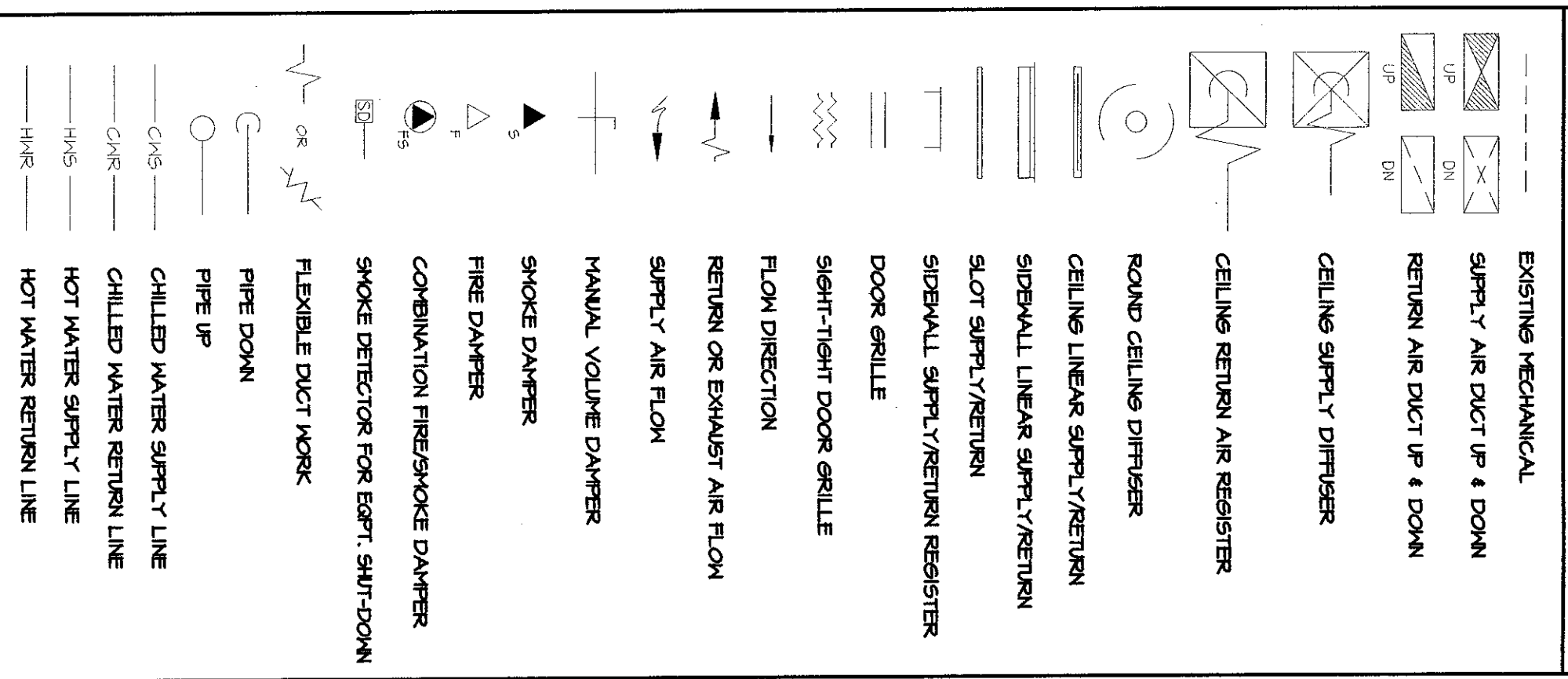
### PLUMBING FIXTURE SCHEDULE

| PLAN MARK | WASTE | VENT CM | HM  | DESCRIPTION   |
|-----------|-------|---------|-----|---|
| SK-1      | 2     | 1/2     | 1/2 | 1/2" DIA. 2" DEEP ONE COMPARTMENT SINK. 6" 302 STAINLESS STEEL. SELF-RIMMING LEDGE. THOROUGHLY SOUND DEADENED. 3-HOLE FINISH AND BRASS LK-35. FAUCET. ELKAT 16668 OR SIMILAR. 1/4" SEALS. 1/2" BRASS TAIL PIECE. STRAINER. ANGLE STOPS. FLEXIBLE TUBE SUPPLY LINES AND FEEDINGS.  |
| FS        | 2     | 2       | -   | FLOOR SINK. ZIRN 871802 OR SIMILAR. 12" DIA. CAST IRON BODY. SANIT FLOOR RECEPTOR WITH SLOTTED MEDIUM DUTY REMOVABLE GRATE. WHITE ACID RESISTING PORCELAIN. EVAPOR. INTERIOR AND TOP COMPLETE WITH ALUMINUM ANTI-FLASH INTERIOR BOTTOM DOME STRAINER. FLASHING COLLAR.  |
| RD        | -     | -       | -   | ROOF DRAIN. ZIRN 871802 OR SIMILAR. 6" CAST IRON BODY WITH SANIT. REMOVABLE CAST IRON DOME STRAINER. FLASHING FLANGE AND GLASS WITH INTERGRAL GRATE. STAINLESS STEEL CLAMP.   |
| GRD       | -     | -       | -   | OVERSIGHT ROOF DRAIN. ZIRN 871802 OR SIMILAR. 6" CAST IRON BODY WITH SANIT. REMOVABLE CAST IRON DOME STRAINER. FLASHING FLANGE AND GLASS WITH INTERGRAL GRATE. STAINLESS STEEL CLAMP.   |
| FD-1      | 2     | 1/2     | -   | FLOOR DRAIN. JLR. SMITH 3102 OR ZIRN 2550. ROUND CAST IRON BODY WITH FLASHING COLLAR. 6" ROUND NICKEL BRONZE ADJUSTABLE STRAINER HEAD WITH SECURED SCALINE HOLE GRAVE. BOTTOM WASTE OUTLET AND TRAP PRIMER CONNECTION. AUTOMATIC TRAP PRIMER WITH MODEL #2844.  |
| SK-1      | 2     | 1/2     | 1/2 | HAND SINK. ELKAT 1612012352 OR SIMILAR. WALL MOUNTED 22X4X4 1/2 ONE COMPARTMENT THOROUGHLY SOUND DEADENED. 3-HOLE FINISH. FAUCET. ELKAT 16141 OR SIMILAR. GOOSENECK FACET WITH 4" LEVEL HANDLES. LEAKY OFFSET DRAIN. 4" O.C. LAMINAR FLOW SPOUT END. FLEXIBLE TUBE WATER SUPPLY LINES. CHROME FINISHED ANGLE STOPS. OPEN GRID DRAIN WITH 1/4" X 6, 18 GA. SEAMLESS BRASS TAIL PIECE AND TRIBORO TRAP HEAD OR SIMILAR. 3-COMPARTMENT SINK. ELKAT 163012 OR SIMILAR. CUSTOM 18X24X14 3-COMPT. COMPARTMENT SINK WITH LEFT AND RIGHT 24-INCH DRAIN BOARDS. OVERALL LENGTH OF 103-INCHES. TWO 1 1/2" FACET HOLES ON 8" O.C. OVER EACH PARTITION FOR (2) SINK SPOUT FAUCETS. 3 1/2" FROM TOP OF 8" BACKSLASH. 3 1/2" DRAIN OUTLETS IN EACH COMPARTMENT AND STEEL LEGS. FAUCET. ELKAT 16668 OR SIMILAR. BACK MOUNTED FACET WITH 6" BRASS SINK SPOUT WITH AERATOR. ADJUSTABLE 8" CENTERS. FEMALE 1/2" INLETS. |

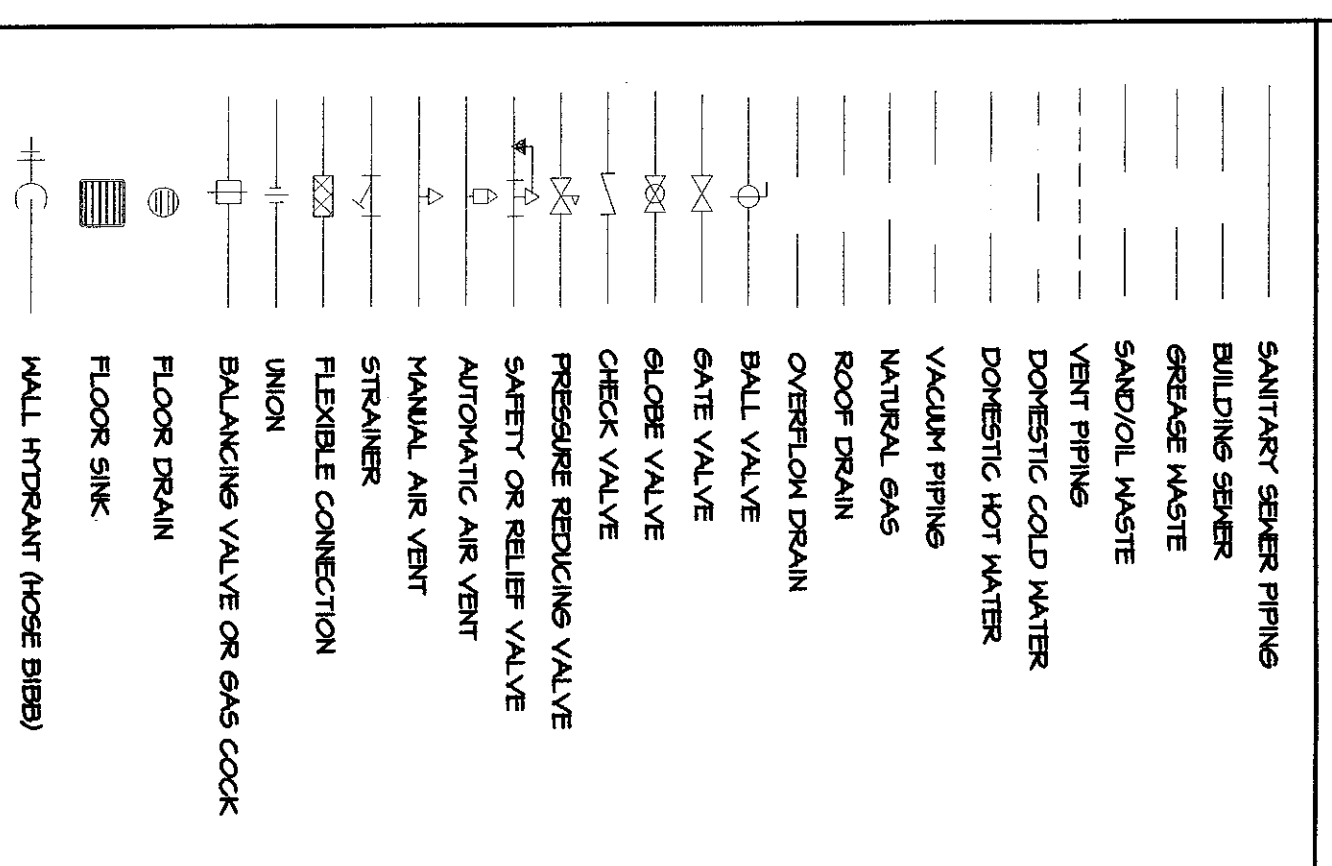
### PLUMBING FIXTURE SCHEDULE

| PLAN MARK | WASTE | VENT CM | HM  | DESCRIPTION   |
|-----------|-------|---------|-----|---|
| HB-1      | -     | 3/4     | -   | HOSE BIBB. ZIRN 871802 OR SIMILAR. ANTI-SIPHON AUTOMATIC DRAINING WALL HYDRANT. NON-FREEZE. INTEGRAL BACKFLOW PREVENTER. BRONZE CASING AND INTERIOR PARTS. COMBINATION 3/4" FEMALE OR 1" STRAIGHT IP INLET AND STAINLESS STEEL FACE WITH LOOSE KEY.   |
| FD-1      | -     | 1/2     | -   | FLOOR DRAIN. JLR. SMITH 3102 OR ZIRN 2550. ROUND CAST IRON BODY WITH FLASHING COLLAR. 6" ROUND NICKEL BRONZE ADJUSTABLE STRAINER HEAD WITH SECURED SCALINE HOLE GRAVE. BOTTOM WASTE OUTLET AND TRAP PRIMER CONNECTION. AUTOMATIC TRAP PRIMER WITH MODEL #2844.  |
| SK-1      | 2     | 1/2     | 1/2 | HAND SINK. ELKAT 1612012352 OR SIMILAR. WALL MOUNTED 22X4X4 1/2 ONE COMPARTMENT THOROUGHLY SOUND DEADENED. 3-HOLE FINISH. FAUCET. ELKAT 16141 OR SIMILAR. GOOSENECK FACET WITH 4" LEVEL HANDLES. LEAKY OFFSET DRAIN. 4" O.C. LAMINAR FLOW SPOUT END. FLEXIBLE TUBE WATER SUPPLY LINES. CHROME FINISHED ANGLE STOPS. OPEN GRID DRAIN WITH 1/4" X 6, 18 GA. SEAMLESS BRASS TAIL PIECE AND TRIBORO TRAP HEAD OR SIMILAR. 3-COMPARTMENT SINK. ELKAT 163012 OR SIMILAR. CUSTOM 18X24X14 3-COMPT. COMPARTMENT SINK WITH LEFT AND RIGHT 24-INCH DRAIN BOARDS. OVERALL LENGTH OF 103-INCHES. TWO 1 1/2" FACET HOLES ON 8" O.C. OVER EACH PARTITION FOR (2) SINK SPOUT FAUCETS. 3 1/2" FROM TOP OF 8" BACKSLASH. 3 1/2" DRAIN OUTLETS IN EACH COMPARTMENT AND STEEL LEGS. FAUCET. ELKAT 16668 OR SIMILAR. BACK MOUNTED FACET WITH 6" BRASS SINK SPOUT WITH AERATOR. ADJUSTABLE 8" CENTERS. FEMALE 1/2" INLETS. |

### MECHANICAL LEGEND



### PLUMBING LEGEND



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 303-987-2304 Fax  
 Contact: Chereen Bernil

**PROJECT TITLE:**  
 Classroom Addition & Cafeteria Renovation for Cache La Poudre Elementary School

**ISSUED:**  
 Poudre School District

| ISSUED   | REVISIONS |
|----------|-----------|
| 04-07-08 | 05-01-06  |
| 05-01-06 | 05-08-06  |
| 05-08-06 | 06-08-07  |

**TITLE:**  
 MECHANICAL SCHEDULES

**M-1**

**SHEET M-1 OF 24**