**MOORE PUBLIC SCHOOLS -**
**OLD SCHOOL REPLACEMENT**
Moore Public Schools - Moore, Oklahoma
AGP - Moore, Oklahoma
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**ADDENDUM NO. 3**
April 17, 2026
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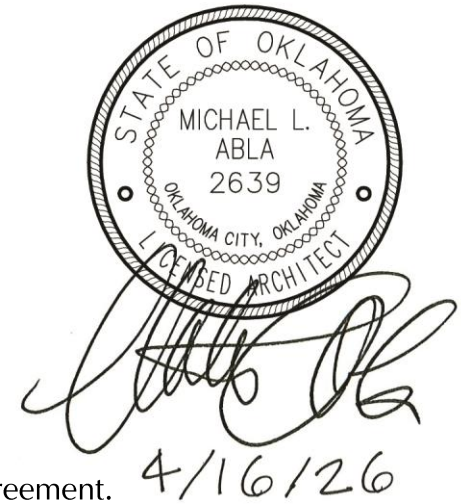


This addendum applicable to work designated herein, shall be understood to be an Addendum, and as such shall be included in the Contract Agreement.

Receipt of this Addendum shall be acknowledged by the Construction Management Firm notifying this office in writing, and by any applicable subcontractor to the CM.

This addendum consists of two (2) pages with attachments of eight (8) 8.5″x11″ pages and seven (7) 24″x36″ sheets.

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A. Drawings:

<u>General / Civil / Structural</u>

No changes.

<u>Architectural</u>

1. Sheet A601, Detail #1, Room Finish Schedule / Detail #2, Color Schedule: revised schedules as indicated. Refer to attached revised drawing.

2. Sheet A601, Detail #1, Room Finish Schedule: clarification – at rooms indicating Finish #3 in the "Walls" columns - wood wainscoting, wood base, and wood trim around doors / frames is to be provided. At rooms indicating Finish #3 in the "Remarks" column - wood base and wood trim around doors / frames is to be provided (no wainscoting) at both the interior and exterior sides of the wall. Refer to Sheet A401, Interior Elevations and Sheet A403, Interior Elevations / Perspectives for additional information.

   Sheet A601, Detail #2, Color Schedule – Note #3: at all locations indicated in the Room Finish Schedule to receive finishes described in Note #3 – painted wood trim shall be provided at both the interior and exterior of doors & frames located in these specific walls / rooms. Coordinate with Architect.

3. Sheet A602, Detail #5, Door Elevations: at lites in doors "A" & "D", provide muntins at the exterior side of the monolithic glazing as indicated. Material shall match door – wood or metal / aluminum.

4. Sheet A602, Detail #6, Door Frame Elevations: clarification – refer to Note #2 above for clarification regarding door openings to receive painted wood trim at both interior and exterior sides of walls / doors.

Kitchen Equipment

No changes.

Mechanical, Electrical, and Plumbing

Refer to attachments.

B. Specifications:

Architectural

1. Section 09301 – Quarry Tile: added section in its entirety. Refer to attachments.

Civil

1. Clarification – refer to Electrical Sheet E001 for correct number of site light poles, etc. to be provided.

2. Clarification – refer to Plumbing Sheet P001 for information regarding the natural gas service to the storm shelter portion of new building.

Mechanical, Electrical, and Plumbing

Refer to attachments.

END OF ADDENDUM NO. 3

## 1 ROOM FINISH SCHEDULE

| DESCRIPTION | RM. NO. | FLOOR | | | | | | BASE | | | | CEILING | | | | CLG. HT. | REMARKS | RM. NO. | WALLS | | | | PAINT / COLOR SCHEDULE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FIRST FLOOR | | LUXURY VINYL TILE | CARPET TILE | CERAMIC TILE | QUARRY TILE | STAINED CONCRETE | EXPOSED CONCRETE W/ HARDENER | CERAMIC TILE | RUBBER | WOOD | QUARRY TILE | NONE | 2 X 2 ACOUT. LAY-IN (TEG) | GYP. BOARD | EXPOSED STRUCTURE | KITCHEN ZONE LAY-IN | | | CERAMIC TILE | CONCRETE MASONRY UNIT | GYP. BD. | WAINSCOT | STAINLESS STL. | BRICK MASONRY / CAST STONE | ENVIST. WOOD FLOORING | CLG. | N | E | S | W | REMARKS |
| VESTIBULE | 101 | ○ | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 101 | | | | | | | 1 21 | 34 | 2 3 | 2 3 | 2 3 | 10 25 |
| RECEPTION | 102 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 102 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 |
| PRINCIPAL | 103 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 103 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 |
| TOILET | 104 | | | ○ | | | | ○ | | | | | | ● | | | | EPOXY PAINT | 104 | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 15 BASE |
| TESTING | 105 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 105 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 8 24 |
| STORAGE | 106 | | ○ | | | | | | ○ | | | | ○ | | | | | | 106 | | | | | | | 1 | 2 | 2 | 2 | 2 | 8 9 |
| CORRIDOR | 107 | ○ | | | | | | | | ● | | | ○ | ● | | | | | 107 | | | | | | | 1 21 | 2 3 | 2 3 | 2 3 | 2 3 | 10 |
| MVA | 108 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 108 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 8 24 25 |
| MVA | 109 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 109 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 8 24 25 |
| LIFE SKILLS | 110 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 110 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 8 24 25 |
| CORRIDOR | 111 | ○ | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 111 | | | | | | | 1 21 | 2 3 | 2 3 | 2 3 | 2 3 | 10 |
| KITCHEN | 112 | | | | ○ | | | | | | ○ | | | | | ○ | 10'-0" | | 112 | | | | ⊠ | | | 22 | 26 | 26 | 26 | 26 | 27 |
| CORRIDOR | 113 | | | | ○ | | | | | | ○ | | | | | ○ | 10'-0" | | 113 | | | | ⊠ | | | 22 | 26 | 26 | 2 | 26 | 27 |
| DRY STORAGE | 114 | | | | ○ | | | | | | ○ | | | | | ○ | 10'-0" | | 114 | | | | ⊠ | | | 22 | 26 | 26 | 26 | 26 | 27 |
| DISH | 115 | | | | ○ | | | | | | ○ | | | | | ○ | 10'-0" | | 115 | | | | ⊠ | | | 22 | 26 | 26 | 26 | 26 | 27 |
| CUSTODIAN | 116 | | | | ○ | | | | | | ○ | | | ● | | | 9'-4" | EPOXY PAINT | 116 | | ● | | | | | 1 | 2 | 2 | 2 | 2 | 27 |
| TOILET | 117 | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 117 | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| CORRIDOR | 118 | | | | ○ | | | | | | ○ | | | | | ○ | 10'-0" | | 118 | | | | ⊠ | | | 22 | 26 | 26 | 26 | 26 | 27 |
| LOCKER ROOM | 119 | | | ○ | | | | ○ | | | | | ○ | | | | 9'-4" | | 119 | ⊠ | | | | | | 21 | 15 | 15 | 15 | 15 | 14 |
| OFFICE | 120 | | | | ○ | | | | | | ○ | | ○ | | | | 9'-4" | | 120 | | ● | | | | | 21 | 2 | 2 | 2 | 2 | 27 |
| DINING | 121 | | | | | ○ | | | ○ | | | | ○ | | | | 9'-6" | | 121 | | ● | | | | | 5 21 | 2 | 2 | 2 | 2 33 | 9 16 25 33 |
| MECHANICAL | 122 | | | | | | ○ | | ○ | | | ● | | | | | ---- | EPOXY PAINT | 122 | | ● | | | | | 5 | 2 | 2 | 2 | 2 | 9 EPOXY PAINT |
| MECH. / ELEC. | 123 | | | | | | ○ | | ○ | | | | | ● | | | 10'-0" | EPOXY PAINT | 123 | | ● | | | | | 1 | 2 | 2 | 2 | 2 | 9 EPOXY PAINT |
| CORRIDOR | 124 | | | | | ○ | | | ○ | | | | | ● | | | 9'-0" | | 124 | | ● | | | | | 1 | 2 | 2 | 2 | 2 | 9 16 |
| TOILET | 125 | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 125 | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 126 | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 126 | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| CORRIDOR | 127 | ○ | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 127 | | ● | | | | | 1 21 | 2 3 | 2 3 | 2 3 | 2 3 | 10 |
| STAIRS | 128 | ○ | | | | | | | | ● | | | | | | | ---- | | 128 | | | | | | | ---- | 2 | 2 | 2 | 2 | 5 9 10 11 RUBBER TREADS & RISERS |
| EQUIPMENT | 129 | | | | | ○ | | | ○ | | | | | ● | | | 9'-4" | EPOXY PAINT | 129 | | ● | | | | | 1 | 2 | 2 | 2 | 2 | 9 EPOXY PAINT |
| ELEVATOR | 130 | ○ | | | | | | | | | | ● | | | | | ---- | | 130 | | | | | | | ---- | ---- | ---- | ---- | ---- | 10 |
| MECH. / ELEC. | 131 | | | | | ○ | | | ○ | | | | | | ● | | ---- | EPOXY PAINT | 131 | | ● | | | | | 5 | 2 | 2 | 2 | 2 | 9 EPOXY PAINT |
| CLASSROOOM | 132 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 132 | | ● | | | | | 1 21 | 2 | 2 | 34 | 2 | 3 8 24 |
| CUBBIES | 133 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 133 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 25 |
| CLASSROOM | 134 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 134 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 8 24 25 |
| CLASSROOM | 135 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 135 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 8 24 25 |
| STORAGE | 136 | ○ | | | | | | | ○ | | | | ○ | | | | ---- | | 136 | | ● | | | | | 5 | 2 | 2 | 2 | 2 | 8 9 |
| CORRIDOR | 137 | ○ | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 137 | | ● | | | | | 1 21 | 2 3 | 2 3 | 2 3 | 2 3 | |
| CLASSROOM | 138 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 138 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 25 |
| MECH. / FIRE | 139 | | | | | ○ | | | ○ | | | | | | ● | | ---- | EPOXY PAINT | 139 | | ● | | | | | 5 | 2 | 2 | 2 | 2 | 9 EPOXY PAINT |
| STORAGE | 140 | | ○ | | | | | | ○ | | | | | ● | | | 9'-4" | | 140 | | ● | | | | | 1 | 2 | 2 | 2 | 2 | 8 9 |
| TOILET | 141 | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 141 | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| LPC OFFICE | 142 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 142 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 24 25 |
| CUSTODIAN | 143 | | | | | ○ | | | ○ | | | | | ● | | | 9'-4" | EPOXY PAINT | 143 | | ● | | | | | 1 | 2 | 2 | 2 | 2 | 9 EPOXY PAINT |
| TOILET | 144 | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 144 | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 144a | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 144a | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 144b | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 144b | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 144c | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 144c | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 144d | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 144d | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 144e | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 144e | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 144f | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 144f | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| CONFERENCE | 145 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 145 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 25 |
| COORIDOR | 146 | ○ | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 146 | | | | | | | 1 21 | 2 3 | 2 3 | 2 3 | 2 3 | 10 |
| COORIDOR | 147 | ○ | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 147 | | | | | | | 1 21 | 2 3 | 2 3 | 2 3 | 2 3 | 10 |

| DESCRIPTION | RM. NO. | FLOOR | | | | | | BASE | | | | CEILING | | | | CLG. HT. | REMARKS | RM. NO. | WALLS | | | | PAINT / COLOR SCHEDULE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SECOND FLOOR | | LUXURY VINYL TILE | CARPET TILE | CERAMIC TILE | QUARRY TILE | STAINED CONCRETE | EXPOSED CONCRETE W/ HARDENER | CERAMIC TILE | RUBBER | WOOD | QUARRY TILE | NONE | 2 X 2 ACOUT. LAY-IN (TEG) | GYP. BOARD | EXPOSED STRUCTURE | KITCHEN ZONE LAY-IN | | | CERAMIC TILE | CONCRETE MASONRY UNIT | GYP. BD. | WAINSCOT | STAINLESS STL. | | | CLG. | N | E | S | W | REMARKS |
| CLASSROOM | 201 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 201 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 23 24 |
| CLASSROOM | 202 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 202 | | | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 23 24 |
| TOILET | 203 | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 203 | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 203a | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 203a | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 203b | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 203b | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 203c | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 203c | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 203d | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 203d | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 203e | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 203e | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| TOILET | 203f | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 203f | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| ACO | 204 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 204 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 25 |
| STORAGE | 205 | ○ | | | | | | | | ● | | | ○ | | | | 9'-4" | | 205 | | ● | | | | | 21 | 2 | 2 | 2 | 2 | 3 |
| CORRIDOR | 206 | ○ | | | | | | | | ● | | | | ● | | | 9'-4" / 10'-0" | | 206 | | | | | | | 1 21 | 2 3 | 2 3 | 2 3 | ---- | 10 |
| ACO | 207 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 207 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 25 |
| SMALL GROUP | 208 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 208 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 25 |
| BREAK ROOM | 209 | ○ | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 209 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 10 25 |
| TOILET | 210 | | | ○ | | | | ○ | | | | | | ● | | | 9'-4" | EPOXY PAINT | 210 | ⊠ | | | | | | 1 | 15 | 15 | 15 | 15 | 14 |
| PRINCIPAL | 211 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 211 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 25 |
| SECRETARY | 212 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 212 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 17 18 |
| ASSIST. PRINCIPAL | 213 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 213 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 25 |
| NIGHT PRINCIPAL | 214 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 214 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 25 |
| STORAGE | 215 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 215 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 |
| COPY | 216 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 216 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 |
| CLASSROOM | 217 | | ○ | | | | | | | ● | | | ○ | ● | | | | | 217 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 25 |
| CORRIDOR | 218 | ○ | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 218 | | ● | | | | | 1 21 | 2 3 | 2 3 | 2 3 | 2 3 | 10 |
| NUMBER NOT USED | 219 | | | | | | | | | | | | | | | | | | 219 | | | | | | | ---- | ---- | ---- | ---- | ---- | ---- |
| CLASSROOM | 220 | | | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 220 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 25 |
| CLASSROOM | 221 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 221 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 25 |
| STAIRS | 222 | ○ | | | | | | | | ● | | | | ● | | | 10'-8" | | 222 | | ● | | | | | 1 | 2 | 2 | 2 | 2 | 5 10 11 RUBBER TREADS & RISERS |
| ELEVATOR | 223 | ○ | | | | | | | | | | | | | | | | | 223 | | | | | | | ---- | ---- | ---- | ---- | ---- | 10 |
| I.T. | 224 | | | | | | | | ○ | | | | ○ | | | | 9'-4" | | 224 | | ● | | | | | 21 | 2 | 2 | 2 | 2 | 9 |
| MECH. / ELEC. | 225 | | | | | | | | ○ | | | | ○ | | ● | | ---- | EPOXY PAINT | 225 | | ● | | | | | 5 | 2 | 2 | 2 | 2 | 9 |
| CUSTODIAN | 226 | | | | | | | | ○ | | | | ○ | ● | | | 9'-4" | EPOXY PAINT | 226 | | ● | | | | | 1 | 2 | 2 | 2 | 2 | 9 |
| CLASSROOM | 227 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 227 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 25 |
| CLASSROOM | 228 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 228 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 25 |
| CLASSROOM | 229 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 229 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 25 |
| CLASSROOM | 230 | | ○ | | | | | | | ● | | | ○ | ● | | | 9'-4" / 10'-0" | | 230 | | ● | | | | | 1 21 | 2 | 2 | 2 | 2 | 3 8 24 25 |

SCHEDULE ORIENTED SAME AS PLAN

INDICATES MATERIAL IN A GIVEN AREA

MATERIAL ON ALL SURFACES

MATERIAL ON EACH INDIVIDUAL SURFACE

IF CIRCLE IS BLACKENED - SURFACE TO RECEIVE PAINTER'S FINISH

IF CIRCLE IS BLANK - SURFACE OR MATERIAL IS PREFINISHED OR NOT PAINTED

**GENERAL NOTE:**

PROVIDE CONCRETE HARDENER AT ALL CHASE / EXPOSED CONC. LOCATIONS

COORDINATE ALL COLORS & THEIR LOCATIONS, QUANTITIES, ETC. W/ THE ARCHITECT PRIOR TO ACQUIRING MATERIALS

## 2 COLOR SCHEDULE

**PAINT:**

1. GYP. BOARD CEILINGS: SHERWIN-WILLIAMS - SW7006 - EXTRA WHITE
2. WALLS - FIELD: SHERWIN-WILLIAMS - SW7008 - ALABASTER
3. WOOD WAINSCOTTING & WOOD TRIM / BASE: SHERWIN-WILLIAMS - SW7052
4. H.M. DOORS & FRAMES : SHERWIN-WILLIAMS - SW6992 - INKWELL
5. MISCELLANEOUS METALS: SHERWIN-WILLIAMS - SW6992 - INKWELL
6. WOOD DOORS - CLEAR CL07
7. EXTERIOR H.M. DOORS & FRAMES & WINDOWS: SHERWIN-WILLIAMS - SW6992 - INKWELL

**PREFINISHED COLORS:**

8. CARPET TILES: INTERFACE FLOR - COLOR "A" : - COLOR "B":
9. RUBBER WALL BASE: ROPPE - 100 BLACK
10. LUXURY VINYL TILE COLOR (A) : INTERFACE LVT - STUDIO SET -
11. RUBBER TREADS & RISERS: ROPPE - TO BE SELECTED BY ARCHITECT FROM MFR'S AVAILABLE COLORS
12. GROUT: COLOR 1 TO BE SELECTED FROM MFR'S STANDARD COLORS

**PREFINISHED COLORS:**

13. GROUT: COLOR 2 TO BE SELECTED FROM MFR'S STANDARD COLORS
14. CERAMIC TILE FLOORS: DALTILE - SYNCHRONIC - GREY SY33 OR TILEBAR - MARBELLA - GREIGE GRAY
15. CERAMIC TILE WALLS & BASE: DALTILE - SYNCHRONIC - WHITE SY30 OR TILEBAR - MARBELLA - DESERT SAND BEIGE W/ MTL. TRIM @ ALL OUTSIDE CORNERS
16. CONCRETE FLOOR STAIN : AMERIPOLISH - TO BE SELECTED BY ARCHITECT FROM MFR'S AVAILABLE COLORS
17. SOLID SURFACE (COUNTERTOPS) :CORIAN - TO BE SELECTED BY ARCHITECT FROM MFR'S AVAILABLE COLORS
18. PLASTIC LAMINATE (FACING AND EDGING) : WILSONART - 7925-38 - MONTICELLO MAPLE
19. VINYL "T" EDGING: - TO BE SELECTED FROM MFR'S STANDARD COLORS
20. MELAMINE: TO BE SELECTED FROM MFR'S STANDARD COLORS
21. 2 X 2 ACOUSTICAL LAY - IN TILES - TEGULAR EDGE : REFER SPECIFICATIONS
22. 2 X 2 ACOUSTICAL LAY - IN TILES - KITCHEN ZONE : REFER SPECIFICATIONS
23. INTERIOR SIGNAGE: MOHAWK SIGN SYSTEMS - BLACK W/ WHITE LETTERS
24. MARKERBOARD: CLARIDGE - NO. 100 - LCS WHITE
25. TACKBOARD: CLARIDGE - KB662 - GREY
26. STAINLESS STEEL WALL PANELS : REFER SPECIFICATIONS REFER PLANS FOR LOCATIONS
27. QUARRY TILE & BASE :

**EXTERIOR COLORS:**

28. MASONRY BRICK VENEER - CLOUD CERAMICS - LIGHT IVORY VELOUR
29. MASONRY BRICK VENEER - KANAS BRICK AND TILE - 530 FLASH
30. PREFINISHED METAL SOFFIT PANEL: COLOR TO BE SELECTED FROM ALL MFR. COLORS - BERRIDGE -
31. PREFINISHED METAL COPING: COLOR TO BE SELECTED FROM ALL MFR. COLORS - MATCH PREFINISHED WALL PANELS
32. MASONRY MORTAR - COLOR TO BE SELECTED FROM ALL MFR. COLORS

**SALVAGED / EXISTING MATERIALS:**

33. WOOD BASKETBALL FLOORING
34. EXTERIOR BRICK VENEER
35. EXTERIOR CAST STONE


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MECHANICAL / ELECTRICAL


STATE OF OKLAHOMA
MICHAEL L. ABLA
2639
REGISTERED ARCHITECT
12/1/25

CG
drawn by

MA
checked by

NOVEMBER 2025
date

revisions
1 ADDENDUM #1
2 ADDENDUM #2
3 ADDENDUM #3

MOORE PUBLIC SCHOOLS

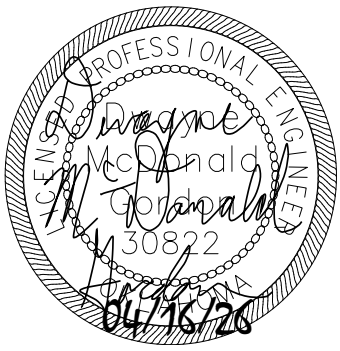
OLD SCHOOL REPLACEMENT

sheet no:
A601

ROOM FIN. SCHEDULE

# ADDENDUM 03

Issue Date: April 16, 2026




**Project Information**

Client: Abla Griffin Partnership
Project Name: Old School Replacement
Project Location: Moore, OK
Owner: Moore Public Schools
Engineer: Salas O'Brien, Inc

Project No. 2550-01871-00

## To Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated February 6, 2026, (and previous Addenda), with amendments and additions noted below.

This Addendum consists of (2) pages and (6) attachments.

- Index of Attachments
  - F101
  - P101
  - P301
  - M101
  - M601
  - T602

Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may disqualify Bidder.

## CHANGES TO THE DRAWINGS

*Revisions have been made to the following drawings and are issued in the form of full-size plans. Edits are indicated by a revision delta and a cloud surrounding the affected portion of the drawing.*

F101 FIRE PROTECTION PLAN – FIRST FLOOR

- Refer to clouds and deltas for changes on plans.

P101 PLUMBING PLAN – BELOW GRADE

- Refer to clouds and deltas for changes on plans.

P301 PLUMBING ISOMETRIC – WASTE & VENT

- Refer to clouds and deltas for changes on plans.

M101 MECHANICAL PLAN – FIRST FLOOR

- Refer to clouds and deltas for changes on plans.

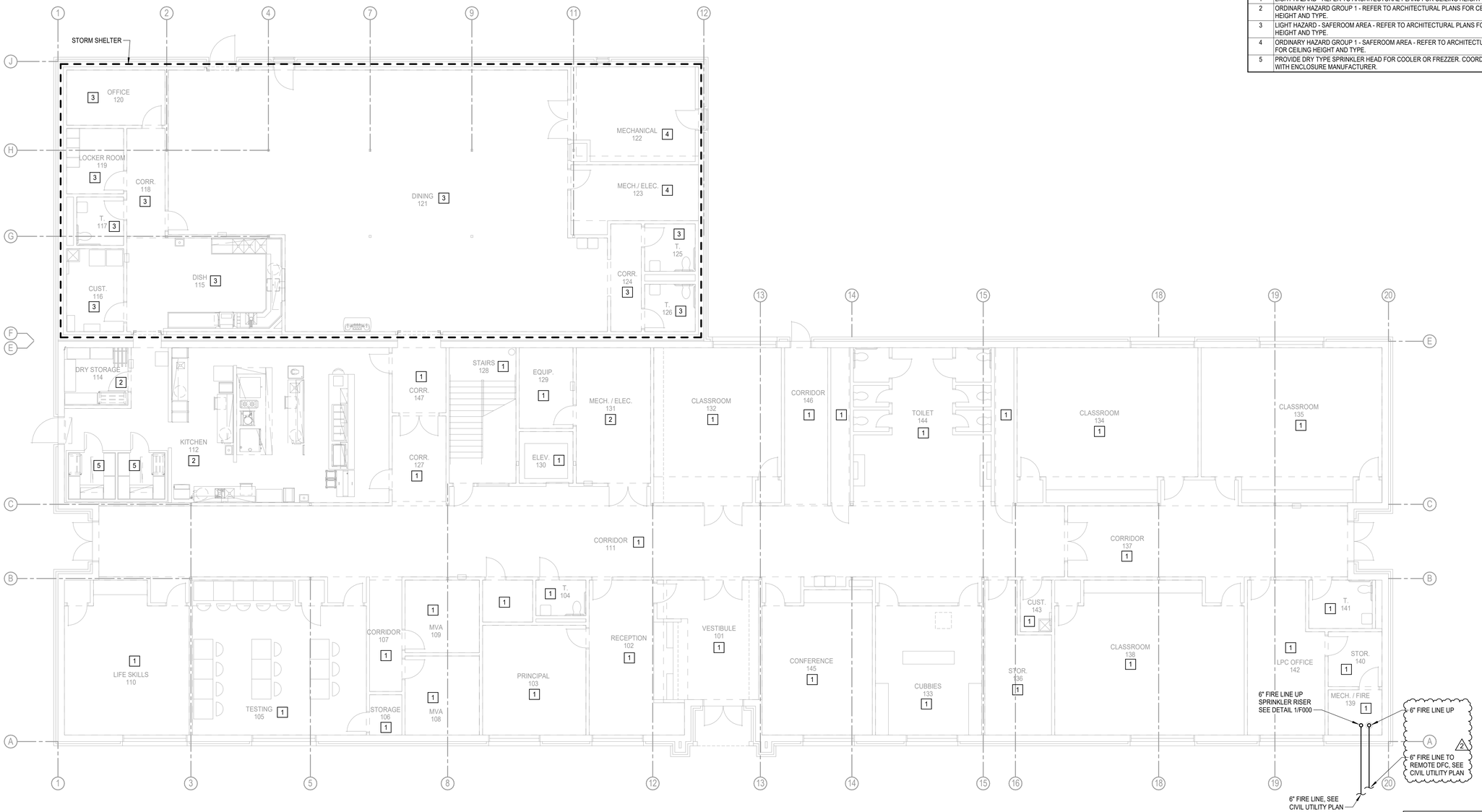
M601 MECHANICAL SCHEDULES

- Refer to clouds and deltas for changes on plans.

T602 TECHNOLOGY PLAN - SPECIFICATIONS

- Refer to clouds and deltas for changes on plans.

## END OF ADDENDUM 03




N 1 **FIRE PROTECTION PLAN - FIRST FLOOR**
Scale: 1/8" = 1'-0"

## GENERAL NOTES

1. COORDINATE WORK WITH ALL OTHER TRADES ON SITE.
2. REFER TO GENERAL NOTES ON SHEET F000.
3. COORDINATE FIRE DEPARTMENT CONNECTION LOCATIONS WITH LOCAL FIRE DEPARTMENT OR AHJ.
4. FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
5. REFER TO ARCHITECTURAL PLANS FOR CEILING TYPE AND HEIGHTS.
6. SEMI-RECESSED PENDANT SPRINKLER HEADS IN LAY-IN AND HARD CEILINGS SHALL HAVE WHITE FINISH. EXPOSED UPRIGHT HEADS SHALL BE BRASS WITH WIRE GUARDS.
7. FIRE SEAL ALL PENETRATIONS THRU RATED STRUCTURES TO MAINTAIN FIRE RATING.
8. COORDINATE INSPECTORS TEST DRAIN LOCATION WITH ALL TRADES ON SITE.
9. CONTRACTOR SHALL COORDINATE ALL STORM SHELTER WALL AND ROOF PENETRATIONS WITH STRUCTURAL. REFER TO STRUCTURAL DETAIL SHEET FOR PENETRATION PROTECTION FOR RECTANGULAR OPENINGS GREATER THAN 3.5 SQUARE INCHES AND CIRCULAR OPENINGS GREATER THAN 2.125 INCHES PER 2014 ICC-500.

## KEYED NOTES

| | |
|---|---|
| 1 | LIGHT HAZARD - REFER TO ARCHITECTURAL PLANS FOR CEILING HEIGHT AND TYPE. |
| 2 | ORDINARY HAZARD GROUP 1 - REFER TO ARCHITECTURAL PLANS FOR CEILING HEIGHT AND TYPE. |
| 3 | LIGHT HAZARD - SAFEROOM AREA - REFER TO ARCHITECTURAL PLANS FOR CEILING HEIGHT AND TYPE. |
| 4 | ORDINARY HAZARD GROUP 1 - SAFEROOM AREA - REFER TO ARCHITECTURAL PLANS FOR CEILING HEIGHT AND TYPE. |
| 5 | PROVIDE DRY TYPE SPRINKLER HEAD FOR COOLER OR FREZZER. COORDINATE TYPE WITH ENCLOSURE MANUFACTURER. |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OKLAHOMA PROFESSIONAL ENGINEER Stewart McDonald 30822 04/16/26

KS
drawn by

KP
checked by

FEBRUARY 2026
date

REVISIONS

| Δ | DESCRIPTION | DATE |
|---|---|---|
| 1 | ADD 01 | 03/26/2026 |
| 2 | ADD 03 | 04/16/2026 |

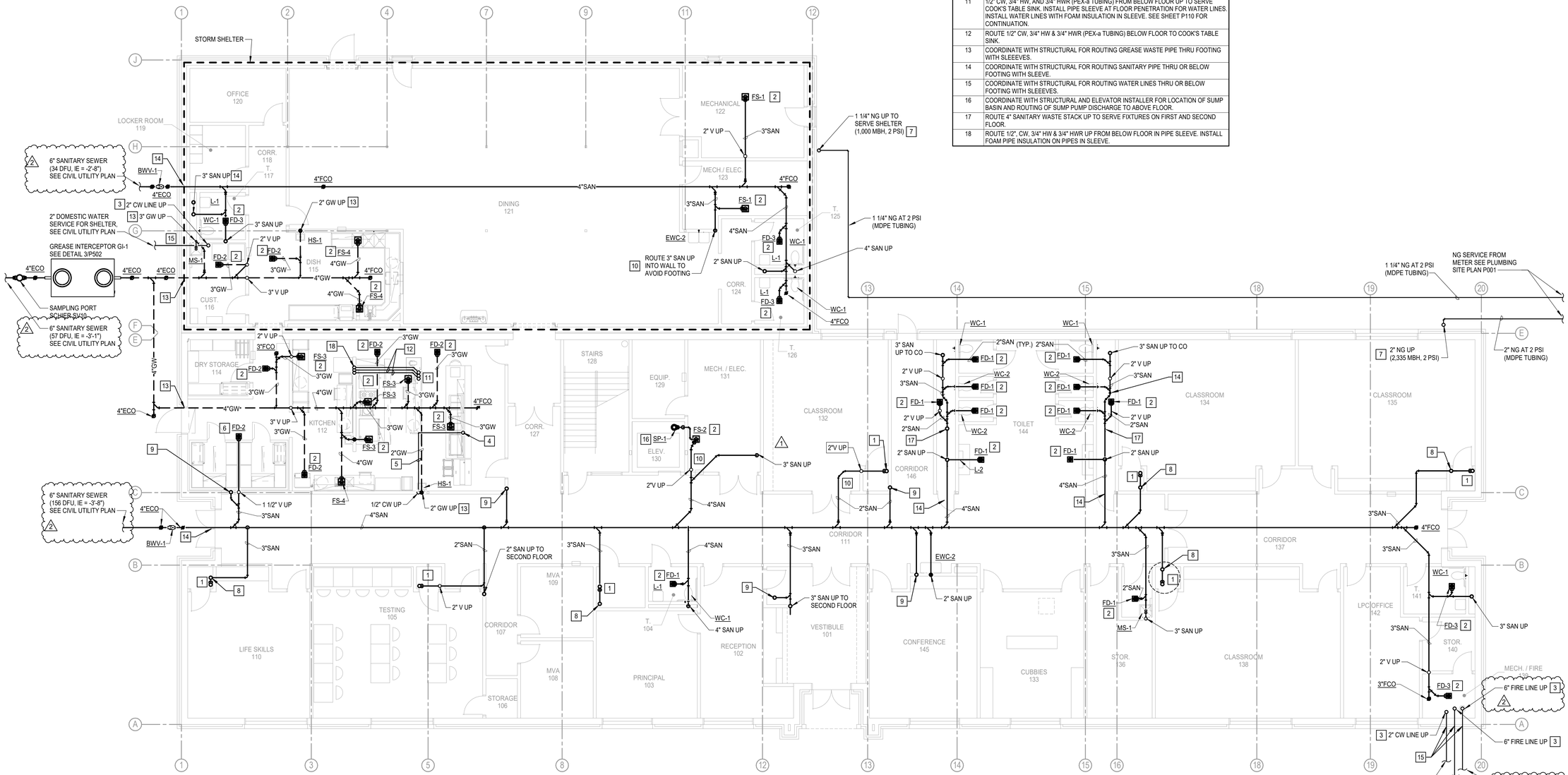
MOORE PUBLIC SCHOOLS

OLD SCHOOL REPLACEMENT

sheet no:

**F101**


Salas O'Brien
Oklahoma City
2900 S. Telephone Road, suite 120
Moore, OK. 73160
CA#: 7058 Expiration Date: 06/30/27
Salas O'Brien Project Number: 2550-01554-00




## 1 PLUMBING PLAN - BELOW GRADE

Scale: 1/8" = 1'-0"

## KEYED NOTES

| | |
|---|---|
| 1 | ROUTE 2" SANITARY LINE UP TO HUB DRAIN ABOVE FLOOR. |
| 2 | INSTALL BELOW FLOOR 1/2" CW LINE TYPE K COPPER OR PEX-a FOR TRAP PRIMER TO FLOOR DRAIN OR FLOOR SINK. SLOPE LINE CONTINUOUSLY TOWARDS DRAIN. SEE DETAIL 1/P501. |
| 3 | PROVIDE PVC PIPE SLEEVE THRU CONCRETE FLOOR AND STUB UP 2" AFF FOR WATER LINE. INSTALL FOAM PIPE INSULATION ON WATER LINE IN SLEEVE AND SEAL SLEEVE OPENINGS WATERTIGHT. COORDINATE PIPE SLEEVE INSTALLATION WITH STRUCTURAL. |
| 4 | ROUTE 1/2" CW (PEX-a TUBING) FROM BELOW FLOOR UP TO SERVING COUNTER FAUCET PROVIDED BY KEC. INSTALL PIPE SLEEVE AT FLOOR PENETRATION FOR WATER LINES. INSULATE WATER LINES WITH FOAM INSULATION IN SLEEVE. SEE SHEET P110 FOR CONTINUATION. |
| 5 | ROUTE 1/2" CW (PEX-aTUBING) BELOW FLOOR FROM HANDSINK TO SERVE COUNTER FAUCET. COORDINATE WITH STRUCTURAL FOR PIPE SLEEVE THRU FLOOR FOR CW LINE. |
| 6 | INSTALL FUNNEL FASTENED TO STRAINER FOR CONDENSATE DRAIN LINES FROM FREEZER AND COOLER. MINIMUM FUNNEL HEIGHT 3" AND TOP DIAMETER 4". PROVIDE TRAP PRIMER LINE TO FLOOR DRAIN. |
| 7 | PROVIDE ANODELESS GAS RISER FOR TRANSITION FROM BELOW GRADE MDPE TUBING TO ABOVE GRADE BLACK IRON PIPE. COORDINATE GAS PIPE INSTALLATION WITH SITE CONTRACTOR. |
| 8 | 3" WASTE STACK UP TO SERVE HUB DRAINS ON FIRST AND SECOND FLOOR. |
| 9 | 2" SANITARY UP TO SERVE HUB DRAIN ON SECOND FLOOR. |
| 10 | COORDINATE WITH STRUCTURAL FOR ROUTING OF SANITARY PIPE. |
| 11 | 1/2" CW, 3/4" HW, AND 3/4" HWR (PEX-a TUBING) FROM BELOW FLOOR UP TO SERVE COOK'S TABLE SINK. INSTALL PIPE SLEEVE AT FLOOR PENETRATION FOR WATER LINES. INSTALL WATER LINES WITH FOAM INSULATION IN SLEEVE. SEE SHEET P110 FOR CONTINUATION. |
| 12 | ROUTE 1/2" CW, 3/4" HW & 3/4" HWR (PEX-a TUBING) BELOW FLOOR TO COOK'S TABLE SINK. |
| 13 | COORDINATE WITH STRUCTURAL FOR ROUTING GREASE WASTE PIPE THRU FOOTING WITH SLEEEVES. |
| 14 | COORDINATE WITH STRUCTURAL FOR ROUTING SANITARY PIPE THRU OR BELOW FOOTING WITH SLEEVE. |
| 15 | COORDINATE WITH STRUCTURAL FOR ROUTING WATER LINES THRU OR BELOW FOOTING WITH SLEEEVES. |
| 16 | COORDINATE WITH STRUCTURAL AND ELEVATOR INSTALLER FOR LOCATION OF SUMP BASIN AND ROUTING OF SUMP PUMP DISCHARGE TO ABOVE FLOOR. |
| 17 | ROUTE 4" SANITARY WASTE STACK UP TO SERVE FIXTURES ON FIRST AND SECOND FLOOR. |
| 18 | ROUTE 1/2", CW, 3/4" HW & 3/4" HWR UP FROM BELOW FLOOR IN PIPE SLEEVE. INSTALL FOAM PIPE INSULATION ON PIPES IN SLEEVE. |

## GENERAL NOTES

1. COORDINATE WORK WITH ALL OTHER TRADES ON SITE.
2. FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
3. REFER TO PLUMBING FIXTURE SCHEDULE ON SHEET P601 FOR FIXTURE ROUGH-IN PIPE SIZES. REFER TO ISOMETRIC ON SHEET P301 AND P302.
4. PRIOR TO COMMENCING WORK, COORDINATE WITH SITE CONTRACTOR FOR SANITARY SEWER AND WATER INVERT ELEVATIONS.
5. PIPE TRENCHES SHALL HAVE SAND BEDDING TO A MINIMUM POINT 6" ABOVE THE TOP OF PIPE. REFER TO SPECIFICATIONS.
6. INSTALL BELOW FLOOR 1/2" CW LINE TYPE K COPPER OR PEX-a FOR TRAP PRIMER TO FLOOR DRAINS. SLOPE LINE CONTINUOUSLY TOWARDS DRAIN. SEE DETAIL 1/P501.
7. COORDINATE ALL BELOW GRADE PIPE ROUTING WITH STRUCTURAL FOUNDATIONS AND REQUIRED PIPE SLEEVES THRU FOUNDATION PENETRATIONS.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FEBRUARY 2026
date

REVISIONS

| Δ | DESCRIPTION | DATE |
|---|---|---|
| 1 | ADD 02 | 04/13/2026 |
| 2 | ADD 03 | 04/16/2026 |

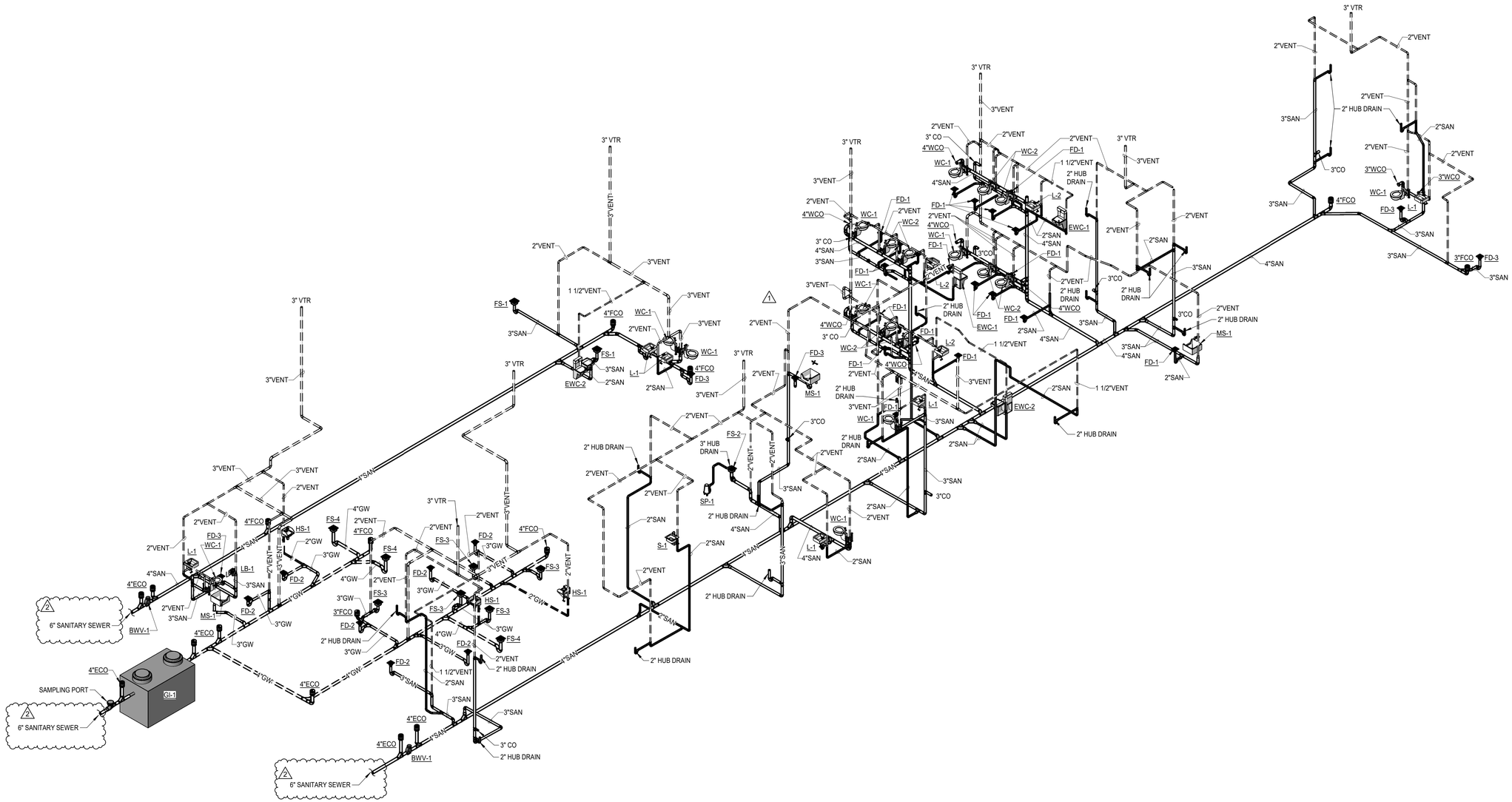
MOORE PUBLIC SCHOOLS

OLD SCHOOL REPLACEMENT

sheet no:

**P101**


Salas O'Brien
Oklahoma City
2900 S. Telephone Road, suite 120
Moore, OK 73160
CA#: 7058 Expiration Date: 06/30/27
Salas O'Brien Project Number: 2550-01554-00




## 1 PLUMBING ISOMETRIC - WASTE & VENT

Scale: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MOORE PUBLIC SCHOOLS

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sheet no:

# P301


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Salas O'Brien Project Number: 2550-01554-00

## SAFEROOM NOTES

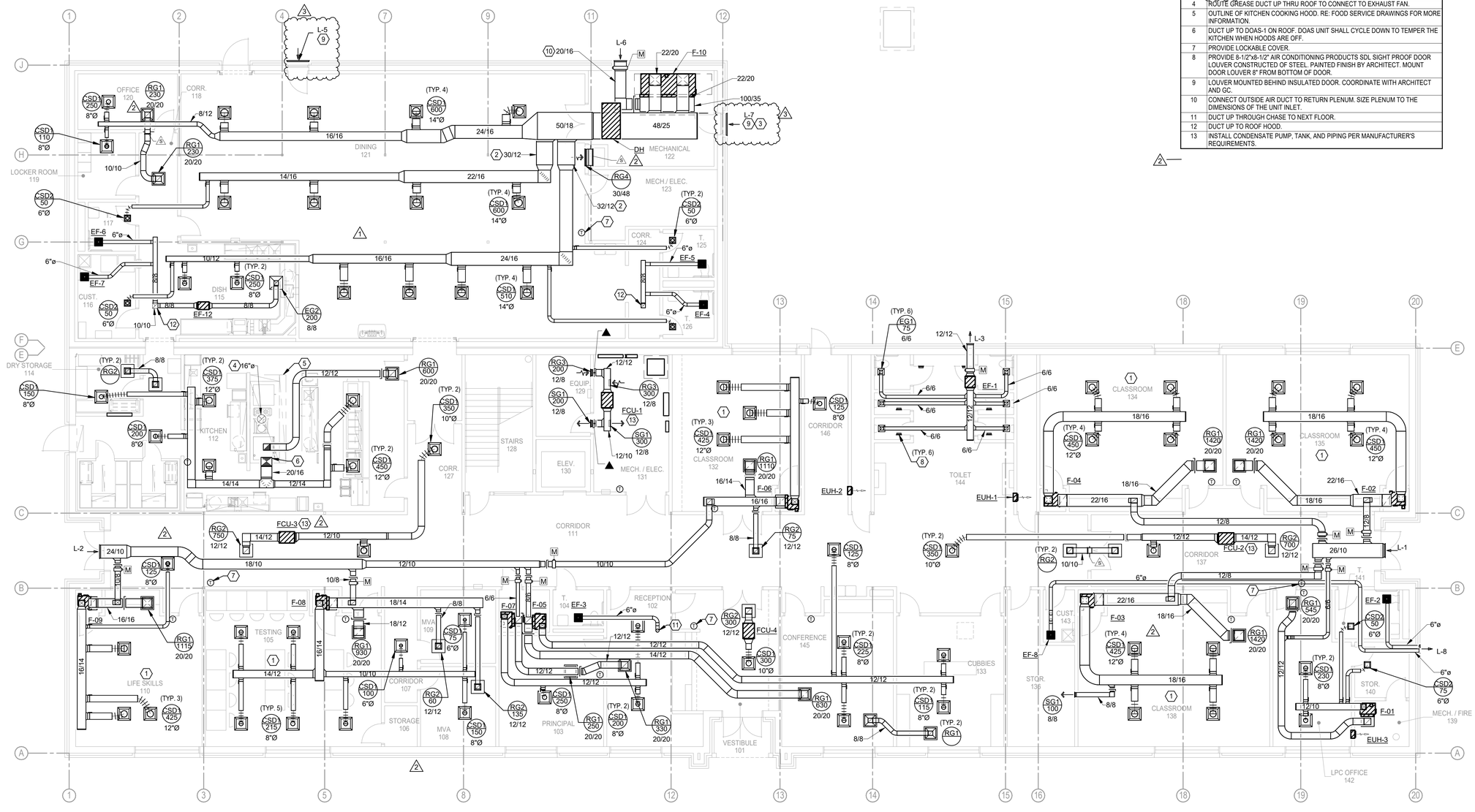
1. ALL PENETRATIONS OVER 3 1/2 SQUARE INCHES OR 2 1/16 INCHES IN DIAMETER IN/OUT OF SHELTER REQUIRE SHROUD. REFER TO STRUCTURAL PLANS FOR ALL SHROUD DETAILS.
2. MC IS RESPONSIBLE TO ALL STRUCTURAL REQUIRED PENETRATION PROTECTION ITEMS FOR ALL MECHANICAL SYSTEMS PENETRATING THE SHELTER.

## GENERAL NOTES

1. COORDINATE INSTALLATION OF EQUIPMENT AND DUCTWORK WITH ALL TRADES.
2. COORDINATE LOCATION OF THERMOSTATS WITH E.C. ROUGH-IN BY E.C.
3. COORDINATE CARBON DIOXIDE SENSOR LOCATION WITH EARTHSMART PRIOR TO INSTALLATION.
4. KITCHEN HOODS ARE PROVIDED BY FOOD SERVICE CONTRACTOR. COORDINATE WITH FOOD SERVICE CONTRACTOR FOR DUCT INSTALLATION.
5. INSTALL GREASE DUCTS IN ACCORDANCE WITH SMACNA STANDARDS OF MATERIAL AND CONSTRUCTION.
6. ROUTE CONDENSATE TO NEAREST HUB DRAIN OR MOP SINK WITH A TRAP PRIMER. MAINTAIN A MINIMUM OF 1/4 IN. PER FOOT SLOPE IN DIRECTION OF DISCHARGE. COORDINATE WITH PC.

## MECHANICAL KEYED NOTES

| | |
|---|---|
| 1 | CARBON MONOXIDE DETECTOR TO BE INSTALLED ACCORDING TO ALL APPLICABLE CODES. DETECTOR SHALL BE INSTALLED CENTRALLY ON CEILING. ALSO INCLUDE BATTERY BACKUP IN EVENT PRIMARY POWER IS INTERRUPTED. ALARM SIGNAL SHALL BE ROUTED TO ADMINISTRATION OFFICE. COORDINATE WITH E.C. WITH PRIMARY POWER CONNECTION AND SYSTEM CONNECT. |
| 2 | FLATTEN DUCT TO FIT UNDER STRUCUTRAL BEAM. |
| 3 | NOT USED. |
| 4 | ROUTE GREASE DUCT UP THRU ROOF TO CONNECT TO EXHAUST FAN. |
| 5 | OUTLINE OF KITCHEN COOKING HOOD. RE: FOOD SERVICE DRAWINGS FOR MORE INFORMATION. |
| 6 | DUCT UP TO DOAS-1 ON ROOF. DOAS UNIT SHALL CYCLE DOWN TO TEMPER THE KITCHEN WHEN HOODS ARE OFF. |
| 7 | PROVIDE LOCKABLE COVER. |
| 8 | PROVIDE 8-1/2"x8-1/2" AIR CONDITIONING PRODUCTS SDL SIGHT PROOF DOOR LOUVER CONSTRUCTED OF STEEL. PAINTED FINISH BY ARCHITECT. MOUNT DOOR LOUVER 8" FROM BOTTOM OF DOOR. |
| 9 | LOUVER MOUNTED BEHIND INSULATED DOOR. COORDINATE WITH ARCHITECT AND GC. |
| 10 | CONNECT OUTSIDE AIR DUCT TO RETURN PLENUM. SIZE PLENUM TO THE DIMENSIONS OF THE UNIT INLET. |
| 11 | DUCT UP THROUGH CHASE TO NEXT FLOOR. |
| 12 | DUCT UP TO ROOF HOOD. |
| 13 | INSTALL CONDENSATE PUMP, TANK, AND PIPING PER MANUFACTURER'S REQUIREMENTS. |




N 1 **MECHANICAL PLAN - FIRST FLOOR**
Scale: 1/8" = 1'-0"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OKLAHOMA PROFESSIONAL ENGINEER — Bryan Lee McDonald — 21922 — 04/16/26

KF
drawn by

DG
checked by

FEBRUARY 2026
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REVISIONS

| Δ | DESCRIPTION | DATE |
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| 1 | ADD 01 | 03/26/2026 |
| 2 | ADD 02 | 04/13/2026 |
| 3 | ADD 03 | 04/16/2026 |

MOORE PUBLIC SCHOOLS

OLD SCHOOL REPLACEMENT

sheet no:

**M101**


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## UNIT HEATER - ELECTRIC

| MARK | MINIMUM CAPACITY (BTUH) | KW | NUMBER OF STAGES | CURRENT CHAR. V | P | F | CFM | MANUFACTURER | MODEL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| EUH-1 | 10,236 | 3 | 2 | 208 | 1 | 60 | 100 | BERKO | FRA-4024F | 1-3 |
| EUH-2 | 10,236 | 3 | 2 | 208 | 1 | 60 | 100 | BERKO | FRA-4024F | 1-3 |
| EUH-3 | 10,236 | 3 | 2 | 208 | 1 | 60 | 100 | BERKO | FRA-4024F | 1-3 |
| EUH-4 | 10,236 | 3 | 2 | 208 | 1 | 60 | 100 | BERKO | FRA-4024F | 1-3 |
| EUH-5 | 10,236 | 3 | 2 | 208 | 1 | 60 | 100 | BERKO | FRA-4024F | 1-3 |
| EUH-6 | 10,236 | 3 | 2 | 208 | 1 | 60 | 100 | BERKO | FRA-4024F | 1-3 |
| EUH-7 | 10,236 | 3 | 2 | 208 | 1 | 60 | 100 | BERKO | FRA-4024F | 1-3 |

REMARKS:
1. PROVIDE WITH INTERNAL THERMOSTAT.
2. RECESSED MOUNTED UNITS. PROVIDE WITH RECESSED MOUNTING KIT.
3. PROVIDE WITH BUILT-IN DISCONNECT.

## RELIEF VENT & O.A. INTAKE

| MARK | WIDTH/LENGTH (IN) | MAX. S.P. (IN.WC.) | MIN THROAT AREA | MODEL | REMARKS |
|---|---|---|---|---|---|
| OAI-1 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GI | 1-3 |
| OAI-2 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GI | 1-3 |
| OAI-3 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GI | 1-3 |
| OAI-4 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GI | 1-3 |
| RV-1 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GR | 1-3 |
| RV-2 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GR | 1-3 |
| RV-3 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GR | 1-3 |
| RV-4 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GR | 1-3 |
| RV-5 | 12/12 | 0.05 in-wg | 1.0 SQFT | COOK GR | 1-3 2 |

REMARKS:
1. PROVIDE WITH ROOF CURB. CURB INSTALLATION BY GC.
2. PROVIDE WITH ALUMINUM BIRD SCREEN.
3. PROVIDE WITH LOW VOLTAGE MOTORIZED DAMPER.

## LOUVER SCHEDULE

| TAG | SIZE (HxW) (IN) | CFM | FLANGE | CONSTRUCTION | MANUFACTURER | MODEL NO. | COMMENTS | REMARKS |
|---|---|---|---|---|---|---|---|---|
| L-1 | 24/12 | 1220 | YES | ALUMINUM | GREENHECK | ESD-403 | DRAINABLE | 1-2 |
| L-2 | 24/10 | 1055 | YES | ALUMINUM | GREENHECK | ESD-403 | DRAINABLE | 1-2 |
| L-3 | 12/12 | 450 | YES | ALUMINUM | GREENHECK | ESD-403 | DRAINABLE | 1-2 |
| L-4 | 12/12 | 450 | YES | ALUMINUM | GREENHECK | ESD-403 | DRAINABLE | 1-2 |
| L-5 | 40/48 3 | 0 | YES | ALUMINUM | GREENHECK | AFL-501 | DRAINABLE LOUVER (GREENHECK ESD-403) | 1-2 |
| L-6 | 22/22 | 2020 | YES | ALUMINUM | GREENHECK | AFL-501 | DRAINABLE LOUVER (GREENHECK ESD-403) | 1-2 |
| L-7 | 40/48 | 0 | YES | ALUMINUM | GREENHECK | AFL-501 | DRAINABLE LOUVER (GREENHECK ESD-403) | 1-2 |
| L-8 | 14/10 | 150 | YES | ALUMINUM | GREENHECK | ESD-403 | DRAINABLE | 1-2 |

REMARKS:
1. COORDINATE FINISH COLOR WITH ARCHITECT. 1
2. PROVIDE WITH BIRD SCREEN.

## GRILLE

| MARK | SERVICE | TYPE | DAMPER | CONSTRUCTION MATERIAL | FINISH COLOR | MANUFACTURER | MODEL NUMBER | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|
| CSD1 | SUPPLY AIR | DIFFUSER | - | STEEL | WHITE | TITUS | TMS | SQUARE CEILING DIFFUSER |
| CSD2 | SUPPLY AIR | DIFFUSER | - | STEEL | WHITE | TITUS | TMS | SQUARE CEILING DIFFUSER |
| EG1 | EXHAUST AIR | GRILLE | - | STEEL | WHITE | TITUS | 50F | EGGCRATE GRILLE WITH CEILING FRAME |
| EG2 | EXHAUST AIR | GRILLE | - | STEEL | WHITE | TITUS | 50F | EGGCRATE GRILLE WITH CEILING FRAME |
| RG1 | RETURN AIR | GRILLE | - | STEEL | WHITE | TITUS | 50F | RETURN GRILLE, EGGCRATE, 20"x20" NECK |
| RG2 | RETURN AIR | GRILLE | - | STEEL | WHITE | TITUS | 50F | RETURN GRILLE, EGGCRATE, 12"x12" NECK |
| RG3 | RETURN AIR | GRILLE | - | STEEL | WHITE | TITUS | 23R | SINGLE DEFLECTION SIDEWALL GRILLE WITH VERTICAL FRONT BARS. SURFACE MOUNTED (1) |
| RG4 | RETURN AIR | GRILLE | - | ALUMINUM | WHITE | TITUS | 350ZFS | SINGLE DEFLECTION 1/2" BLADE SPACING SIDEWALL GRILLE WITH VERTICAL FRONT BARS. SURFACE MOUNTED. |
| SG1 | SUPPLY AIR | GRILLE | - | STEEL | WHITE | TITUS | 300RL | DOUBLE DEFLECTION SIDEWALL GRILLE WITH HORIZONTAL FRONT BARS. SURFACE MOUNTED (1) |

## MINI-SPLIT - OUTDOOR UNIT

| MARK | MIN. TOTAL CAPACITY (BTUH) | OUTDOOR AIR TEMP (°F) | MINIMUM EER/ SEER | MIN HEAT CAPACITY (BTUH) | OUTDOOR AIR (WINTER) | HSPF | CURRENT CHARAC. V | PH | F | RELATED UNIT MARK | BASIS OF DESIGN MANUFACTURER | MODEL | MCA | MOCP | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ACC-1 | 17,000 | 110 | 12.5/19.6 | 9000.0 | -5 | 11 | 208 | 1 | 60 | FCU-1 | LENNOX | MLA018S4S | 18 | 25 | 1-3 |
| ACC-2 | 21,000 | 110 | 12.5/20.5 | 19500.0 | -5 | 12.5 | 208 | 1 | 60 | FCU-2 | LENNOX | MLA024S4S | 20 | 30 | 1-3 |
| ACC-3 | 21,000 | 110 | 12.5/20.5 | 19500.0 | -5 | 12.5 | 208 | 1 | 60 | FCU-3 | LENNOX | MLA024S4S | 20 | 30 | 1-3 |
| ACC-4 | 17,000 | 110 | 12.5/19.6 | 17000.0 | -5 | 11 | 208 | 1 | 60 | FCU-4 | LENNOX | MLA018S4S | 18 | 25 | 1-3 |
| ACC-5 | 21,000 | 110 | 12.5/20.5 | 19500.0 | -5 | 12.5 | 208 | 1 | 60 | FCU-5 | LENNOX | MLA024S4S | 20 | 30 | 1-3 |
| ACC-6 | 21,000 | 110 | 12.5/20.5 | 19500.0 | -5 | 12.5 | 208 | 1 | 60 | FCU-6 | LENNOX | MLA024S4S | 20 | 30 | 1-3 |
| ACC-7 | 17,000 | 110 | 12.5/19.6 | 9000.0 | -5 | 11 | 208 | 1 | 60 | FCU-7 | LENNOX | MLA018S4S | 18 | 25 | 1-3 |

GENERAL NOTES:
1. MINIMUM RECOMMENDED CLEARANCE AROUND ROOFTOP UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH HAIL GUARD.
2. PROVIDE WITH MANUFACTURER'S DISCONNECT.
3. UNIT SHALL HAVE LOW AMBIENT COOLING CAPABILITIES DOWN TO 20°F

## AIR BALANCE IN KITCHEN

| EXHAUST | | OUTDOOR AIR | |
|---|---|---|---|
| SOURCE | CFM | SOURCE | CFM |
| KEF-1 | -2,300 | DOAS-1 | 2,000 |
| DOAS-1 RETURN AIR | -600 | TRANSFER AIR FROM DINING | 900 |
| TOTAL: | -2,900 | | 2,900 |

## AIR BALANCE IN DINING

| EXHAUST | | OUTDOOR AIR | |
|---|---|---|---|
| SOURCE | CFM | SOURCE | CFM |
| BATHROOM EX | -300 | F-10 SUPPLY AIR | 7,900 |
| F-10 RETURN AIR | -5,880 | - | - |
| TRANSFER TO KITCHEN | -900 | - | - |
| DISH EXHAUST | -200 | - | - |
| TOTAL: | -7,280 | | 7,900 |

## MINI-SPLIT - INDOOR UNIT

| MARK | FAN SUPPLY AIR CFM | EXT.STATIC PRESSURE (IN. W.C.) | HORSE POWER | TOTAL COOLING BTU | NUMBER OF STAGES | MIN TOTAL HEAT CAPACITY | WEIGHT | MODEL NUMBER | MANUFACTURER | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| FCU-1 | 500 | 0.25 | 0.2 | 17,000.0 Btu/h | 3 | 17,000.0 Btu/h | 55.00 lbf | MMDB018S4 | LENNOX | 1-5 |
| FCU-2 | 700 | 0.25 | 0.2 | 21,000.0 Btu/h | 3 | 19,500.0 Btu/h | 87.00 lbf | MMDB024S4 | LENNOX | 1-5 |
| FCU-3 | 700 | 0.25 | 0.2 | 21,000.0 Btu/h | 3 | 19,500.0 Btu/h | 87.00 lbf | MMDB024S4 | LENNOX | 1-5 |
| FCU-4 | 500 | 0.25 | 0.2 | 17,000.0 Btu/h | 3 | 17,000.0 Btu/h | 55.00 lbf | MMDB018S4 | LENNOX | 1-5 |
| FCU-5 | 700 | 0.25 | 0.2 | 21,000.0 Btu/h | 3 | 19,500.0 Btu/h | 87.00 lbf | MMDB024S4 | LENNOX | 1-5 |
| FCU-6 | 700 | 0.25 | 0.2 | 21,000.0 Btu/h | 3 | 19,500.0 Btu/h | 87.00 lbf | MMDB024S4 | LENNOX | 1-5 |
| FCU-7 | 500 | 0.25 | 0.2 | 17,000.0 Btu/h | 3 | 17,000.0 Btu/h | 55.00 lbf | MMDB018S4 | LENNOX | 1-5 |

GENERAL NOTES: 2
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.
5. PROVIDE CLEARVUE MINI CONDENSATE PUMP. COORDINATE ELECTRICAL REQUIREMENTS WITH EC. 2

## DX FAN/COIL UNIT - GAS

| MARK | FAN SUPPLY AIR CFM | OUTSIDE AIR CFM | EXT.STATIC PRESSURE (IN. W.C.) | HORSEPOWER | CURRENT CHAR. V | P | F | AIR TEMPERATURE (°F) ENTERING DRY BULB | ENTERING WET BULB | COOLING MIN. TOTAL CAPACITY (BTUH) | MIN. SENS. CAPACITY (BTUH) | MINIMUM SEER2 | NUMBER OF STAGES | HEATING ENTERING AIR TEMP.(°F) | INPUT (BTUH) | OUTPUT (BTUH) | AFUE (%) | NUMBER OF STAGES | BASIS OF DESIGN MANUFACTURER | FURNACE MODEL | EVAPORATOR COIL MODEL | MCA | MOCP | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F-01 | 585 | 100 | 0.50 | 0.5 | 120 | 1 | 60 | 80.0 | 67.0 | 19000 | 0 | 16 | 2 | 60 | 40000 | 38000 | 96 | 2 | YORK | TM9V040A10MP12C | CTF24B5ABS1 | 10 | 15 | 1-5,8,9 |
| F-02 | 1,800 | 370 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 57000 | 40000 | 16 | 2 | 60 | 100000 | 96000 | 96 | 2 | YORK | TM9V100C20MP12C | CTF60C5CHS1 | 15 | 20 | 1-6,8,9 |
| F-03 | 1,800 | 380 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 57000 | 40000 | 16 | 2 | 60 | 100000 | 96000 | 96 | 2 | YORK | TM9V100C20MP12C | CTF60C5CHS1 | 15 | 20 | 1-6,8,9 |
| F-04 | 1,800 | 370 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 57000 | 40000 | 16 | 2 | 60 | 100000 | 96000 | 96 | 2 | YORK | TM9V100C20MP12C | CTF60C5CHS1 | 15 | 20 | 1-6,8,9 |
| F-05 | 805 | 140 | 0.50 | 0.5 | 120 | 1 | 60 | 80.0 | 67.0 | 25000 | 18000 | 16 | 2 | 60 | 40000 | 38000 | 96 | 2 | YORK | TM9V040A10MP12C | CTF24B5ABS1 | 10 | 15 | 1-5,8,9 |
| F-06 | 1,400 | 285 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CHS1 | 12 | 15 | 1-5,8,9 |
| F-07 | 650 | 70 | 0.50 | 0.5 | 120 | 1 | 60 | 80.0 | 67.0 | 19000 | 10000 | 16 | 2 | 60 | 40000 | 38000 | 96 | 2 | YORK | TM9V040A10MP12C | CTF24B5ABS1 | 10 | 15 | 1-5,8,9 |
| F-08 | 1,400 | 275 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CHS1 | 12 | 15 | 1-5,8,9 |
| F-09 | 1,400 | 285 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CHS1 | 12 | 15 | 1-5,8,9 |
| F-10 | 7,900 | 2,020 | 1.00 | 7.50 | 480 | 3 | 60 | 82.5 | 66.0 | 285000 | 223000 | 13.6 | 1 | 0 | 0 | 0 | 0 | 0 | YORK | - | GC300C00N6AAA1 | 14 | 20 | 1-9 |
| F-13 | 1,600 | 330 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CGS1 | 12 | 15 | 1-5,8,9 |
| F-14 | 1,600 | 330 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CGS1 | 12 | 15 | 1-5,8,9 |
| F-15 | 1,600 | 330 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CGS1 | 12 | 15 | 1-5,8,9 |
| F-16 | 1,600 | 330 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CGS1 | 12 | 15 | 1-5,8,9 |
| F-17 | 975 | 150 | 0.50 | 0.5 | 120 | 1 | 60 | 80.0 | 67.0 | 35000 | 24000 | 16 | 2 | 60 | 60000 | 58000 | 96 | 2 | YORK | TM9V060B12MP12C | CTF36B5ADS1 | 10 | 15 | 1-5,8,9 |
| F-18 | 1,600 | 330 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CGS1 | 12 | 15 | 1-5,8,9 |
| F-19 | 1,000 | 220 | 0.50 | 0.5 | 120 | 1 | 60 | 80.0 | 67.0 | 25000 | 18000 | 16 | 2 | 60 | 60000 | 58000 | 96 | 2 | YORK | TM9V060B12MP12C | CTF36B5ADS1 | 10 | 15 | 1-5,8,9 |
| F-20 | 1,600 | 330 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 80000 | 77000 | 96 | 2 | YORK | TM9V080C16MP12C | CTF48C5CGS1 | 12 | 15 | 1-5,8,9 |
| F-21 | 700 | 110 | 0.50 | 0.5 | 120 | 1 | 60 | 80.0 | 67.0 | 25000 | 18000 | 16 | 2 | 60 | 40000 | 38000 | 96 | 2 | YORK | TM9V040A10MP12C | CTF24B5ABS1 | 10 | 15 | 1-5,8,9 |
| F-22 | 1,600 | 400 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 47000 | 31000 | 16 | 2 | 60 | 100000 | 96000 | 96 | 2 | YORK | TM9V100C20MP12C | CTF60C5CHS1 | 15 | 20 | 1-6,8,9 |
| F-23 | 1,850 | 400 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 57000 | 40000 | 16 | 2 | 60 | 100000 | 96000 | 96 | 2 | YORK | TM9V100C20MP12C | CTF60C5CHS1 | 15 | 20 | 1-6,8,9 |
| F-24 | 1,850 | 400 | 0.50 | 0.75 | 120 | 1 | 60 | 80.0 | 67.0 | 57000 | 40000 | 16 | 2 | 60 | 100000 | 96000 | 96 | 2 | YORK | TM9V100C20MP12C | CTF60C5CHS1 | 15 | 20 | 1-6,8,9 |

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE CONCENTRIC VENT. INSTALL PER MANUFACTURER INSTRUCTIONS. MAINTAIN MINIMUM CLEARANCES: 36" BETWEEN VENTS, 10-0" FROM ANY FRESH AIR INTAKES.
5. PROVIDE CO2 SENSOR, INSTALLATION BY CONTROLS CONTRACTOR. INTERLOCK CO2 SENSOR WITH MOTORIZED DAMPER IN OUTSIDE AIR DUCT.
6. DUCT SMOKE DETECTOR AND REMOTE TEST STATION PROVIDED BY AND INSTALLED BY E.C. REMOTE TEST STATION TO BE LOCATED IN OCCUPIED SPACE AND CONNECTION TO FIRE ALARM SYSTEM BY E.C. COORDINATE WITH EC.
7. UNIT IS COOLING ONLY. HEAT TO BE SUPPLIED THROUGH SEPERATE DUCT HEATER.
8. PROVIDE VERTICAL UNIT.
9. DISCONNECT PROVIDED BY EC.

## FAN SCHEDULE

| TAG | LOCATION | CFM | EXT. STATIC PRESSURE (IN.W.C.) | MAX RPM | HORSE POWER | CURRENT CHAR V | P | F | LOCALLY SWITCHED | INTERLOCK WITH | FAN TYPE | DRIVE TYPE | MANUFACTURER | MODEL NUMBER | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EF-1 | 144 TOILET | 450 | 0.30 | 1400 | 0.17 | 120 | 1 | 60 | - | LIGHTS | INLINE | DIRECT | COOK | 100 SQN-D | 1-2 |
| EF-2 | 141 T | 75 | 0.25 | 810 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | GC-146 | 1-2 |
| EF-3 | 104 T | 75 | 0.40 | 1075 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | 8GC-146 | 1-2 |
| EF-4 | 126 T | 75 | 0.25 | 810 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | GC-146 | 1-2 |
| EF-5 | 125 T | 75 | 0.25 | 810 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | GC-146 | 1-2 |
| EF-6 | 117 T | 75 | 0.25 | 810 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | GC-146 | 1-2 |
| EF-7 | 116 T | 75 | 0.25 | 810 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | GC-146 | 1-2 |
| EF-8 | 143 CUST | 75 | 0.40 | 1075 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | GC-146 | 1-2 |
| EF-9 | 210 T | 75 | 0.25 | 810 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | GC-146 | 1-2 |
| EF-10 | 203 TOILET | 450 | 0.30 | 1400 | 0.17 | 120 | 1 | 60 | - | LIGHTS | INLINE | DIRECT | COOK | 100 SQN-D | 1-2 |
| EF-11 | 226 T | 75 | 0.25 | 810 | 0.04 | 120 | 1 | 60 | - | LIGHTS | CABINET | DIRECT | COOK | GC-146 | 1-2 |
| EF-12 | 115 DISH | 200 | 0.30 | 1263 | 0.13 | 120 | 1 | 60 | YES | - | INLINE | DIRECT | COOK | 090 SQN-D | 1 1 |
| EF-13 | 209 BREAKROOM | 200 | 0.25 | 1100 | 0.02 | 120 | 1 | 60 | YES | - | INLINE | DIRECT | COOK | 90SQN17DH | 1-2 |
| EF-14 | 224 IT | 200 | 0.25 | 1100 | 0.02 | 120 | 1 | 60 | - | TSTAT | INLINE | DIRECT | COOK | 90SQN17DH | 1-2 2 |

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH MANUFACTURER DISCONNECT AND ELECTRONIC SPEED CONTROL MOUNTED ABOVE ACCESSIBLE CEILING.
2. PROVIDE WITH LOW VOLTAGE MOTORIZED DAMPER.
3. FAN AND MOTORIZED DAMPER ARE PART OF EMERGENCY POWER SYSTEM. COORDINATE ALL CIRCUITS WITH EC.
4. ALL WIRING TO FAN AND DAMPER SHALL BE BY EC.
5. PROVIDE 120V DAMPER.

## AIR COOLED CONDENSING UNIT

| MARK | TONNAGE | TOTAL COOLING BTU | OUTDOOR AIR TEMP (°F) | MINIMUM EER/ SEER | CURRENT CHAR. V | P | F | RELATED UNIT MARK | BASIS OF DESIGN MANUFACTURER | MODEL | MCA | MOCP | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CU-01 | 2 Tons | 25,000.0 Btu/h | 95 | 11/16 | 208 | 1 | 60 | F-01 | YORK | YC624E2S11 | 14 | 20 | 1-3 |
| CU-02 | 5 Tons | 57,000.0 Btu/h | 95 | 11.5/15 | 208 | 1 | 60 | F-02 | YORK | YC660E2S11 | 32 | 50 | 1-3 |
| CU-03 | 5 Tons | 57,000.0 Btu/h | 95 | 11.5/15 | 208 | 1 | 60 | F-03 | YORK | YC660E2S11 | 32 | 50 | 1-3 |
| CU-04 | 5 Tons | 57,000.0 Btu/h | 95 | 11.5/15 | 208 | 1 | 60 | F-04 | YORK | YC660E2S11 | 32 | 50 | 1-3 |
| CU-05 | 2 Tons | 25,000.0 Btu/h | 95 | 11/16 | 208 | 1 | 60 | F-05 | YORK | YC624E2S11 | 14 | 20 | 1-3 |
| CU-06 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-06 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-07 | 2 Tons | 25,000.0 Btu/h | 95 | 11/16 | 208 | 1 | 60 | F-07 | YORK | YC624E2S11 | 14 | 20 | 1-3 |
| CU-08 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-08 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-09 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-09 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-10 | 25 TON | 35,000.0 Btu/h | 104 | 11/15 | 480 | 3 | 60 | F-10 | YORK | KC300C00A4TLB1 | 55 | 70 | 1-3 |
| CU-13 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-13 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-14 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-14 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-15 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-15 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-16 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-16 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-17 | 3 Tons | 35,000.0 Btu/h | 95 | 11/15 | 208 | 1 | 60 | F-17 | YORK | YC636E2S11 | 19 | 30 | 1-3 |
| CU-18 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-18 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-19 | 3 Tons | 35,000.0 Btu/h | 95 | 11/15 | 208 | 1 | 60 | F-19 | YORK | YC636E2S11 | 19 | 30 | 1-3 |
| CU-20 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-20 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-21 | 2 Tons | 25,000.0 Btu/h | 95 | 11/16 | 208 | 1 | 60 | F-21 | YORK | YC624E2S11 | 14 | 20 | 1-3 |
| CU-22 | 4 Tons | 47,000.0 Btu/h | 95 | 12/16 | 208 | 1 | 60 | F-22 | YORK | YC648E2S11 | 27 | 45 | 1-3 |
| CU-23 | 5 Tons | 57,000.0 Btu/h | 95 | 11.5/15 | 208 | 1 | 60 | F-23 | YORK | YC660E2S11 | 32 | 50 | 1-3 |
| CU-24 | 5 Tons | 57,000.0 Btu/h | 95 | 11.5/15 | 208 | 1 | 60 | F-24 | YORK | YC660E2S11 | 32 | 50 | 1-3 |

GENERAL NOTES:
A. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH LOW AMBIENT CONTROL DOWN TO 20°F.
2. E.C. TO PROVIDE AND INSTALL DISCONNECT SWITCH.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.

## GAS DUCT HEATER

| TAG | PRESSURE DROP | INPUT BTU HIGH | INPUT BTU LOW | Output BTU | CURRENT V | PH | F | MAX CFM | MANUFACTURER | Model Number |
|---|---|---|---|---|---|---|---|---|---|---|
| DH | 0.70 in-wg | 350,000.0 Btu/h | 175,000.0 Btu/h | 287,000.0 Btu/h | 120 | 1 | 60 | 7900 | STERLING | TD-350 |


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CEDAR CREEK
CIVIL

KFC ENGINEERING
STRUCTURAL

SALAS O'BRIEN
MECHANICAL / ELECTRICAL


PROFESSIONAL ENGINEER — Bryan Scott Donald — OKLAHOMA — 08/26/25

KF
drawn by

DG
checked by

FEBRUARY 2026
date

REVISIONS

| Δ | DESCRIPTION | DATE |
|---|---|---|
| 1 | ADD 01 | 03/26/2026 |
| 2 | ADD 02 | 04/13/2026 |
| 3 | ADD 03 | 04/16/2026 |

MOORE PUBLIC SCHOOLS

OLD SCHOOL REPLACEMENT

sheet no:

M601


Salas O'Brien
Oklahoma City
2900 S. Telephone Road, suite 120
Moore, OK 73160
CA#: 7056 Expiration Date: 06/30/27
Salas O'Brien Project Number: 2550-01554-00

# CLOCK SYSTEM SPECIFICATIONS

**UPDATED FEBURARY 2026**
**Part 1 - General**
***1.01 System Manufacture***
- Clock Equipment shall be Telecor, Rauland, Sapling or Primex. See plans for the specific manufacturer required. (No Substitutions)

***1.02 Intercom Clock Systems Equipment Description***
- Digital clock size & voltage shall be as follows:
  Standard size classrooms shall be 2.5 inch - 24volt.
  Larger rooms, common areas and hallways shall be 4 inch - 24volt.
- Analog Clock size and voltage shall be 12 inch - 24volt.
- Digital Clocks shall be hard wired 24volt power and may not use battery power for its primary power source.
- Analog Clocks shall be hard wired 24volt power and may not use battery power for its primary power source.
- Sapling clock part number shall be as follows:

| | |
|---|---|
| SMA-3R0-1004-1 | Transmitter |
| SBL-31S-254-4R | 2.5" Digital Clocks 24volt |
| SBL-31S-404-4R | 4" Digital Clocks 24volt |
| SAB-1BD-00S-0 | Metal Pole for Double Clocks |
| SAL-4BS-12R-14 | 12" Analog Clock 24volt |
| 35-MO15 | 15KVA Power Transformer |
| 35-MO20 | 25KVA Power Transformer |
| 35-MO25 | 50KVA Power Transformer |
| 35-MO30 | 75KVA Power Transformer |

- If a clock system is not specified and the site does not have an existing working clock system, stand-alone battery powered clocks shall be used.
  Stand-alone wall clock shall be - American Time E56BAQD304BP
  Stand-alone dual face hallway clock shall be - American Time E93BAQD204BP
  An 110v electric clock receptacle shall be installed at each clock location for future devices.

***1.03 Systems Installation***

- All devices shall be mounted according to the manufacture's specifications.
- All Ceiling mounted devices shall be mounted on non-stainable ceiling tiles
- All devices shall be properly adjusted and tested prior to job completion.
- All extra wire taps shall be insulated.
- Protective grommets shall be installed on all conduits to protect wire.
- All wire shall be run in J hooks above ceiling with a minimum space of 4" from ceiling deck. All wire shall be in separate pathways 6" from other system wiring. No wire ties allowed.
- All wire ran between building shall be in conduit and shall be direct burial cable. It shall be a minimum of 5 conductor 18 AWG copper and shall have lightning suppression installed at building entry.
- Installer shall supply the electrical and or masonry contractors with specialty back boxes such as clock recessed back boxes etc. and coordinate with them to ensure that all necessary conduits, back boxes, etc. are installed in the proper locations.
- Follow and adhere to installation practices specified by NFPA-70 National Electric Code, Edition 2008.
- Follow and adhere to installation practices specified by the Manufacturers.

***1.04 Quality Assurance***

***1.04.01 Qualifications***

- Install all components as directed by Manufacturer's installation guidelines.
- All products shall bear the mark of UL or ETL for performance level.
- System installation shall meet all applicable Local/State codes and safety requirements where project is located.
- All products shall be new and un-used in original packaging.

***1.04.02 Bidder/Installer Qualifications***

- Bidding contractor shall have a minimum of 5 years experience installing school intercom systems.
- Bidding contractor shall be able to provide insurance at the request of the owner.

***1.05 Delivery, Storage, and Protection***

- Contractor shall ensure that materials delivery to work area shall be coordinated with construction site manager responsible for materials distribution to all trades.
- Contractor is responsible for all materials, tools and vehicles left on the job site.
- Follow Manufacturer's recommendations for handling of materials.

***1.06 Scheduling***

- Contractor shall provide a detailed construction schedule with hard dates for completion of roughing in cables, terminations and testing once scheduling sequence has been determined to the Owner's Project Manager.

***1.07 Warranty***

- Contractor shall provide a 1 year parts and labor warranty against defective workmanship and/or system component failure.

**Part 3 - Execution**

***3.01 Field Quality Control***

- Contractor shall make available all ceiling and termination work for inspection by Manufacturer's representative or owner's representative.
- Contractor shall replace all defective components.

***3.02 Adjusting***

- No additional work outside of the contract scope of work shall be completed without the approval of the Owner or Owner's representative.

***3.03 Protection***

- It is the responsibility of the Contractor to ensure equipment is protected from dust and water during the project with appropriate materials.
- Remove all protective covers and protective materials from equipment prior to turnover to Owner.

**3.04 Schedules**

- Coordinate work with Owner's project manager and follow scheduling sequence as established by Owner's project manager.
- It is recommended that the Contractor schedule closely with any other systems contractor to ensure turnover date is met.
- Contractor bidding will supply the electrical and or masonry contractors with any specialty back boxes such as clock recessed back boxes etc. and coordinate with them to ensure that all necessary conduits, back boxes, etc. are installed in the proper locations.

***1.04 Submittals***

***1.04.01 Prior to installation***

- Show compete map of system design for approval by Owner.

**Clock System Installation Completion Check List**

**Part 1 - General**

***1.01 Section Includes***

- Clock System Completion Check List

***1.02 Completion Check List***

- All Clocks have been tested for proper operation and synchronization.

End of Section

# SECURITY SYSTEM SPECIFICATIONS

**Part 1 - General**
***2.01 Manufacturers***
- Security System Manufacturer shall be DSC or DMP. See plans for the specific manufacturer required. (No Substitutions)
- Installer shall be certified by manufacturer to install & program the specified systems. (No Substitutions)
- Peripheral device Manufacturers shall be according to equipment list. (No Substitutions)
- Cable Manufacturer shall be Genesis. (Or Equivalent)

***Security Systems Equipment***

- Security alarm control shall be DSC Model # PC4020 or DMP Model # XR550NL-G. (No Substitutions)
- Security alarm control communicator shall be DSC Model # T-LinkTL250. DPM N/A. (No Substitutions)
- Security alarm keypad shall be DSC Model # LCD4501 or DMP Model # 7873. (No Substitutions)
- Security alarm keypad for all kitchen locations shall be DSC Model # LCD4501 or DMP Model # 7073. (No Substitutions)
- Security alarm 8 zone hardwire expander shall be DSC Model # PC4108 or DMP Model # 714-8. (No Substitutions)
- Security alarm 16 zone hardwire expander shall be DSC Model # PC4116 or DMP Model # 714-16. (No Substitutions)
- Security alarm power supply shall be DSC Model # PC4204 or DMP systems = Altronix Model # SMP3PMCTX. (No Substitutions)
- Security alarm power supply cabinet shall be DSC Model # PC4051C. DMP N/A. (No Substitutions)
- Security alarm cabinet locks shall be DSC Model # L1 or DMP Model # 301. (No Substitutions)
- Security alarm wireless receiver shall be DMP Model # 1100XH, DSC N/A
- Security alarm wireless transmitter shall be DMP Model # 1103. DSC N/A
- Security alarm 35'x35' motion detector shall be Honeywell Model # DT-8035. (No Substitutions)
- Security alarm 50'x60' motion detector shall be Honeywell Model # DT-8050. (No Substitutions)
- Security alarm window glass break sensor shall be Honeywell Model # FG-730. (No Substitutions)
- Security alarm hold-up button shall be Potter HUSK-20
- Security alarm door contact shall be GE Model # 1076D-M. Double Pole Double Throw for all doors (No Substitutions)
- Each single door or double door shall be wired with 4 conductor wire.
- DMP systems shall be wired with 2 zones per single door or double door. One zone for Security alarm and one zone for "Door Held Open Alert"
- Security alarm C channel door magnets shall be GRI Model # MC180
- Security alarm surface window contact shall be Aleph Model # PS-1541. (Or equivalent approved by MPS)
- Security alarm overhead door & roof hatch contact shall be Amseco Model # ODC-59A or for rail mount applications Interlogix GE2315AL. (No Substitutions)
- Security alarm indoor siren shall be Ademco Model # Wave2EX. (No Substitutions)
- Security alarm outdoor siren shall be ATW Model # DS301SET. (No Substitutions)
- Security alarm outdoor strobe shall be Amseco Model # SL401C. (No Substitutions)

***1.01 Systems Installation***

- Keypad zones shall not be used. All zones shall wire to the main control or zone expanders.
- Installer shall be certified by manufacturer to install & program the specified systems.
- Installer shall perform all programming required to complete the installation. Moore Public Schools shall not be required to assist in any part of the installation or programming.
- All alarm junctions and or splices shall be soldered and insulated.
- All circuits and wiring shall be labeled at all terminating ends.
- All devices shall be mounted according to the manufacture's specifications.
- All devices shall be properly adjusted and tested prior to job completion.
- All DSC 4108 & 4116 zone expanders shall be installed with a DSC PC4204 power supply and DSC PC4051C with L1 lock
- All DMP 714-8 & 714-16 zone expanders shall be installed with a power supply Altronix Model # SMP3PMCTX keyed with DMP Model # 301.
- All cabinets shall be labeled outside with their corresponding module and zone numbers and installed with lock.
- All cabinets shall be labeled inside with module number by the corresponding module and zone list definitions.
- If a new DSC main control panel is required, it shall have a T-LinkTL250 installed
- All new DSC or DMP main control panels shall have a Cat 6 cable ran back to the nearest IDF for network connectivity.
- Each expansion cabinets shall have two non-shielded16 gauge 4 conductor cables ran from the main control to the expansion cabinet.
- All keypads shall be wired individually back to new power supply.
- All sirens shall be wired individually and connected to new power supply.
- All devices such as door contact (double doors wire as one), motion detectors, glass break detectors, etc. shall be hardwired individually on separate zones with end of line resistors at the devices.
- All devices such as motion detectors, glass break detectors, door contacts, keypads, sirens, etc. shall be labeled with their corresponding module and or zone number. Label shall be visible from the floor.
- All motion detectors shall be sealed to prevent air and insects from entering.
- All steel doors shall have wide gap contacts installed.
- All door contacts shall be recessed, and door magnets shall be glued in place.
- All holdup buttons shall be connected via wireless.
- Protective grommets shall be installed on all conduits and enclosures to protect wire.

- All devices shall be wired with **NON-shielded** cable.

- All panels, power supplies and modules shall be grounded.
- All roof hatches shall have an alarm contact installed and connected to the alarm system.
- All wire shall be run in J hooks above ceiling with a minimum space of 4" from ceiling deck. All wire shall be in separate pathways 6" from other system wiring. No wire ties allowed. No wire shall be run between the red iron and roof deck.
- All wire visible from the finished floor shall be covered in decorative wire molding.

- All wire ran between building shall be in conduit and shall be **non-shielded** direct burial cable. It shall be a minimum of 4 conductor 16 AWG copper and shall have lightning suppression installed at building entry.

- Installer shall have a commercial burglar technician on the job site at all times during installation.
- Installer will work closely with the electrical and or masonry contractors to ensure conduit, back boxes, door frame access conduit, etc. are in the proper locations and accessible.
- Follow and adhere to installation practices specified by NFPA-70 National Electric Code, Edition 2008.
- Follow and adhere to installation practices specified by the Manufacturers.

***1.02 Products Installed but not Supplied Under This Section***

- All conduit and EMT required for Fire cabling pathway in/out of closets and in/out of wall cavities at the work area. EMT or Conduit for pathways shall have no more than two 90 degree sweeps and no continuous section over 100'.

- All core holes and poke through devices in the floor for the installation of Fire cabling.

- All core holes and EMT sleeves between floors for the routing of Fire cabling.

- Back boxes for the mounting of Fire Devices.

- Drag line or pull string at the back boxes fished through EMT or conduit to the other end for installing Fire Cabling.

***1.03 Quality Assurance***
***1.03.01 Qualifications***
- Install all components as directed by Manufacturer's installation guidelines.
- All products shall bear the mark of UL or ETL for performance level.
- System installation shall meet all applicable Local/State codes and safety requirements where project is located.
- All products shall be new and un-used in original packaging.

***1.03.02 Bidder/Installer Qualifications***

- Bidding contractor shall be a local licensed Commercial Burglar Alarm Company with licensed Commercial Burglar Alarm technician(s) on staff.

- Bidding contractor shall be certified by manufacturer to install & program the specified systems.

- Bidding contractor shall perform all programming required to complete the installation. Moore Public Schools shall not be required to assist in any part of the installation or programming.

- Bidding contractor shall have at least one year experience installing DSC/DMP equipment.

- Bidding contractor shall have a minimum of 5 years experience installing commercial burglar alarms.

- Bidding contractor shall be able to provide insurance at the request of the owner.

- Bidding contractor shall have a commercial burglar technician on the job site at all times during installation.

***1.04 Delivery, Storage, and Protection***
- Contractor shall ensure that materials delivery to work area shall be coordinated with construction site manager responsible for materials distribution to all trades.

- Contractor is responsible for all materials, tools and vehicles left on the job site.
- Follow Manufacturer's recommendations for handling of materials.

***1.05 Project Conditions***
***1.05.01 Environmental Requirements***
- Contractor shall ensure that any pollutants produced during the Work are disposed off according to local, state or national regulations. Follow the most stringent guidelines.

- It is preferred that the Contractor recycle any used or un-used components during the course of the construction project.

***1.06 Sequencing***
- Contractor shall coordinate with Owner's project manager on sequencing of various trades and construction teams for the lifecycle of the project.

***1.07 Scheduling***
- Contractor shall provide a detailed construction schedule with hard dates for completion of roughing in cables, terminations and testing once scheduling sequence has been determined to the Owner's Project Manager.

***1.08 Warranty***
- Contractor shall provide a 1 year parts and labor warranty against defective workmanship and/or system component failure. (1 year warranty shall begin at job completion)

**Part 2 - Products**
***2.02 Source Quality Control***
- Materials shall be purchased from Distributors authorized by system Manufacturers to sell new and unused components.

**Part 3 -**
***3.01 Field Quality Control***
- Contractor shall make available all ceiling and termination work for inspection by Manufacturer's representative or owner's representative.
- Contractor shall replace all defective components.

***3.02 Adjusting***
- No additional work outside of the contract scope of work shall be completed without the approval of the Owner or Owner's representative.

***3.03 Cleaning***
- Contractor shall sweep and mop the floors of all equipment rooms or connection point closets prior to turnover to the Owner.

***3.04 Protection***
- It is the responsibility of the Contractor to ensure equipment is protected from dust and water during the project with appropriate materials.

- Remove all protective covers and protective materials from equipment prior to turnover to Owner.

**3.05 Schedules**
- Coordinate work with Owner's project manager and follow scheduling sequence as established by Owner's project manager.

- It is recommended that the Contractor schedule closely with any other systems contractor to ensure turnover date is met.

- Contractor bidding will work closely with the electrical and or masonry contractors to ensure conduit, back boxes, door frame access conduit, etc. are in the proper locations and accessible.

***1.02 Submittals***
***1.03.01 Prior to installation***

- Show compete map of system design for approval by Owner.

**Security System Installation Completion Check List**
**Part 1 - General**
***1.01 Section Includes***
- Security System Completion Check List

***1.02 Completion Check List***
- A map of the entire system showing device numbers and wire routes has been left inside the main control panel and a copy has been given to Jack Phillips with MPS.
- All panel programming has been checked and is correct.
- Panel(s) has been tested for proper operation.
- All zones have been tested to verify proper description at keypad.
- All zones have been tested to verify proper reporting to the monitoring station.
- All zones have been tested to verify they are in their proper partition(s).
- All sirens and strobes have been tested for proper operation.
- All motion detectors have been adjusted for proper sensitivity and have been walk tested.
- All motion detectors have been sealed to prevent air and insects from entering.
- All glass break detectors have been adjusted for proper sensitivity and tested.
- All cabinets are labeled on the outside with module numbers and zone numbers.
- All cabinets are labeled on the inside with module numbers by the corresponding module and zone descriptions.
- All user codes have been programmed and tested for proper partition access.
- The monitoring station has the correct account information such as call list, zone descriptions etc.

***1.09 References***
- NFPA-70 National Electrical Code 2008 edition
- NFPA-72 National Fire Alarm Code
- UL 1666 - Standard for Safety of Flame Propagation Height
- NFPA 262 - Flame Travel and Smoke of Wires and Cables
- *Local Authority Having Jurisdiction*

***1.10 Definitions***
- AWG - American Wire Gauge
- BICSI - Building Industry Consulting Service International
- EIA - Electronics Industry Alliance
- FCC - Federal Communications Commission
- NECA - National Electrical Contractors Association
- NFPA - National Fire Protection Agency
- UL - Underwriters Laboratory

End of Section

# ACCESS CONTROL SYSTEM SPECIFICATIONS

**Access Control Equipment**
**Part 1 - Manufacture**
- Access Control Manufacturer shall be Keyscan. (No Substitutions)
- Peripheral device Manufacturers shall be according to equipment list. (No Substitutions)
- Cable Manufacturer shall be Genesis. (Or Equivalent)

**1.01 Access Control Equipment Description**
- Access Control System Manufacture shall be Keyscan (No Substitutions)
- Access Control Management Software = Aurora (This software is already installed and in use. It is listed for information purposes only)

- Reader Control Panels shall be (No Substitutions)
  Keyscan CA 4500 = 4 Door
  Keyscan CA 8500 = 8 Door

- Each Reader Control Panel shall be equipped with (2) 16VAC 40VA Transformer
- Each Reader Control Panel shall be equipped with (1) 12V 7AH Battery
- One reader control panel per building shall be equipped with (1) Keyscan Netcom2p module. If the building has an existing 2,4 or 8 Door Control Panel with a Netcom2P already installed, then CIM modules shall be installed to connect the new Control Panel to the existing Control Panel.
- All Reader Control Panels shall be linked together with CIM modules.

**Card Readers shall be (No Substitutions)**

- HID 40NKS00000000 Signo Wall Mount reader (for use in all locations except where mullion mount reader size is required to fit)

- HID 20NKS00000000 Signo 20 Mullion Reader (For use on mullion mount locations where single gang reader is too large.

- ALL READERS REQUIRE 22/6 STR OAS WIRE.

**Access Control Strikes and locks shall be (No Substitutions unless approved by Moore Public Schools)**
Camden CX-EPD1299L ½ inch Rim Strike (ONLY USE IF 3/4 INCH RIM WILL NOT FIT)
Camden CX-EPD1288L ½ inch Rim Strike
Camden CX-ED1579L RECESSED ALL-IN-ONE STRIKE (For use on all doors with mortise lockset hardware)
All doors with cylindrical lockset hardware shall use the following appropriate strike & faceplate:
CX-EPD-2010L - ANSI Square, 4-7/8" x 1-1/4", Stainless Steel Faceplate
CX-EPD-2020L - ANSI Square, 4-7/8" x 1-1/4", Stainless Steel Faceplate
CX-EPD-2030L - Hollow Metal Door 6-7/8" x 1-1/4", Stainless Steel Faceplate
CX-EPD-2040L - Wood Door, 7-15/16" x 1-7/16", Stainless Steel Faceplate

- Where storm doors are installed, install compatible power motor and power supply to activate door hardware unless installed by door contractor.

- Egress Motions shall be (No Substitutions)
  BOSCH DS160 OR HONEYWELL IS310

- Door Contacts shall be GE Model # 1076D-M Double Pole Double Throw (To be utilized for Access Control and Security Alarm) (See security alarm specs)

- DOOR LOCK RELEASE BUTTON SHALL BE (NO SUBSTITUTIONS)
  RCI PART # 909S ROCKER SWITCH

- Power Supply for locking hardware
  **Power supply in Keyscan Controller is for the Control and Readers only.

- Power Supplies shall be sized to meet requirements of Strikes and locks with a maximum of 80% amp load.
- Power Supply shall have form "C" contacts for supervision that is connected to Keyscan Control Aux Input.
- 24 VDC Securitron- AccuPower- AQM20-8C/16C, AQD5-8C or equal.
- Each Power supply shall have a minimum of 7ah battery installed

**2.01 Systems Installation**
- All junctions and or splices shall be soldered and insulated.

- All circuits and wiring shall be labeled at all terminating ends.

- All devices shall be mounted in accordance to the manufactures specifications.

- All devices shall be properly adjusted and tested prior to job completion.

- All controllers shall be labeled outside with their corresponding modules and installed with lock.

- All controllers shall have a Cat 6 network cable Blue in color ran from the nearest network cabinet and labeled with drop number.

- All card readers shall be labeled with their corresponding reader number.

- All doors with access control shall have contacts installed for door status indication. Steel doors shall have wide gap door contacts installed.

- All doors with access control shall have egress motions installed to allow system to detect proper egress. (including doors with panic exit hardware.)

- Protective grommets shall be installed on all conduits to protect wire.

- All panels, power supplies and modules shall be grounded.
- All wire shall be run in J hooks above ceiling with a minimum space of 6" from ceiling deck. All wire shall be in separate pathways 6" from other system wiring. No wire ties allowed. No wire shall be run between the red iron and roof deck.
- All wire visible from the finished floor shall be covered in decorative wire molding.
- All wire ran between building shall be in conduit and shall be direct burial cable.
- Installer shall have a licensed Access Control technician on the job site at all times during installation.
- Installer will work closely with the electrical and or masonry contractors to ensure conduit, back boxes, door frame access conduit, etc. are in the proper locations and accessible.
- Follow and adhere to installation practices specified by NFPA-70 National Electric Code, Edition 2008.
- Follow and adhere to installation practices specified by the Manufacturers.

**3.01 Bidder/Installer Qualifications**
- Bidding contractor shall be a local licensed Access Control Company with licensed Access Control technician(s) on staff.
- Bidding contractor shall have at least one year experience installing Keyscan Access Control Systems.
- Bidding contractor shall have a minimum of 5 years experience installing commercial Access Control Systems.
- Bidding contractor shall be able to provide insurance at the request of the owner.
- Bidding contractor shall have a commercial Access Control technician on the job site at all times during installation.

**3.01.1Submittals**
**3.01.2Prior to installation**

- Show compete map of system design for approval by Owner.

**3.01.3 Prior to final acceptance**

- Provide a soft CAD copy As-Built showing layout of Controller Panel, Card Readers, Power Supplies and all mounted equipment upon Substantial Completion.
- Ensure all warranties specify that the Owner is entitled to all rights guaranteed by the warranty for various components.

**3.02 Quality Assurance**

**3.02.1Qualifications**

- Install all components as directed by Manufacturer's installation guidelines.
- All products shall bear the mark of UL or ETL for performance level.
- System installation shall meet all applicable Local/State codes and safety requirements where project is located.
- All products shall be new and un-used in original packaging.

Access Control Installation Completion Check List
**Part 4 - General**

**4.01 Section Includes**

- Access Control System Completion Check List

**4.02 Completion Check List**

- A map of the entire system showing device numbers and wire routes has been left inside the main controller panel and a copy has been given to Rodney Cobb with MPS.
- All system programming has been checked and is correct.
- Panel(s) has been tested for proper operation.
- All card readers are labeled with reader number and have been tested to verify proper operation.
- All user card and key fobs have been programmed into system and tested to verify proper operation.
- All egress motion detectors have been adjusted for proper sensitivity and have been walk tested.
- All controllers are labeled on the outside with module numbers.
- All controllers are labeled on the inside with module numbers by the corresponding module.

**4.03 Products Installed but not Supplied Under This Section**

- All conduit and EMT required for Fire cabling pathway in/out of closets and in/out of wall cavities at the work EMT or Conduit for pathways shall have no more than two 90 degree sweeps and no continuous section over 100'.
- All core holes and poke through devices in the floor for the routing of cabling.
- Back boxes for the mounting of Devices.
- Drag line or pull string at the back boxes fished through EMT or conduit to the other end for installing Cabling.

**4.04 References**

- NFPA-70 National Electrical Code 2008 edition
- NFPA-72 National Fire Alarm Code
- UL 1666 - Standard for Safety of Flame Propagation Height
- NFPA 262 - Flame Travel and Smoke of Wires and Cables
- Local Authority Having Jurisdiction

**4.05 Definitions**

- AWG - American Wire Gauge
- BICSI - Building Industry Consulting Service International
- EIA - Electronics Industry Alliance
- FCC - Federal Communications Commission
- NECA - National Electrical Contractors Association
- NFPA - National Fire Protection Agency
- UL - Underwriters Laboratory

**4.06 Delivery, Storage, and Protection**

- Contractor shall ensure that materials delivery to work area shall be coordinated with construction site manager responsible for materials distribution to all trades.
- Contractor is responsible for all materials, tools and vehicles left on the job site.
- Follow Manufacturer's recommendations for handling of materials.

**4.07 Project Conditions**
**4.07.1Environmental Requirements**

- Contractor shall ensure that any pollutants produced during the Work are disposed off according to local, state or national regulations. Follow the most stringent guidelines.

- It is preferred that the Contractor recycle any used or un-used components during the course of the construction project.

**4.07.2Field Measurements**

- Contractor shall coordinate with electrical engineer on project that the main electrical service ground has aresistance to earth of less than 5 ohms.

- Contractor shall ensure that all field testers have been calibrated from the Manufacturer within 1 year.

- All field test results will be documented and submitted to Moore Public Schools, Technology Department.

**4.08 Sequencing**

- Contractor shall coordinate with Owner's project manager on sequencing of various trades and construction teams for the lifecycle of the project.

**4.09 Scheduling**

- Contractor shall provide a detailed construction schedule with hard dates for completion of roughing in cables, terminations and testing once scheduling sequence has been determined to the Owner's Project Manager.

**4.10 Warranty**

- Contractor shall provide a 1 year parts and labor warranty against defective workmanship and/or system component failure. ( 1 year warranty shall begin at job completion)

**4.11 Source Quality Control**
- Materials shall be purchased from Distributors authorized by system Manufacturers to sell new and unused components.

**Part 5 -**
**5.01 Field Quality Control**

- Contractor shall make available all ceiling and termination work for inspection by Manufacturer's representative or owner's representative.
- Contractor shall replace all defective components.

**5.02 Adjusting**
- No additional work outside of the contract scope of work shall be completed without the approval of the Owner or Owner's representative.

**5.03 Cleaning**
- Contractor shall sweep and mop the floors of all equipment rooms or connection point closets prior to turnover tothe Owner.

**5.04 Protection**

- It is the responsibility of the Contractor to ensure equipment is protected from dust and water during the project with appropriate materials.
- Remove all protective covers and protective materials from equipment prior to turnover to Owner.

**5.05 Schedules**
- Coordinate work with Owner's project manager and follow scheduling sequence as established by Owner's project manager.
- It is recommended that the Contractor schedule closely with any other systems contractor to ensure turnover date is met.
- Contractor bidding will work closely with the electrical and or masonry contractors to ensure conduit, back boxes, door frame access conduit, etc. are in the proper locations and accessible.

End of Section


Salas O'Brien
Oklahoma City
2900 S. Telephone Road, suite 120
Moore, OK 73160
CA#: 7058 Expiration Date: 06/30/27
Salas O'Brien Project Number: 2550-01554-00



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CEDAR CREEK
CIVIL

KFC ENGINEERING
STRUCTURAL

SALAS O'BRIEN
MECHANICAL / ELECTRICAL

NY
drawn by

AY
checked by

FEBRUARY 2026
date

REVISIONS

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MOORE PUBLIC SCHOOLS

OLD SCHOOL REPLACEMENT

sheet no:

**T602**

# SECTION 09301 – QUARRY TILE

## PART 1 GENERAL

1.1 SECTION INCLUDES

A. Quarry tile including unglazed quarry tile and trim units.

1.2 RELATED SECTIONS

A. Concrete Substrate: Division 03 Concrete Sections.

B. Sealants: Division 07 Joint Sealers Sections.

C. Mortar and Grout: Division 09 Tiling Section.

D. Tile Installation: Division 09 Tiling Section.

E. Reference: Refer to Tile Setting and Accessories Section.
   1. Setting Materials: Refer to ANSI A108.1A, ANSI A118 series and ANSI 136.1.
   2. Grouting Materials: Refer to ANSI 108.10, ANSI A118 series.
   3. Accessory Materials: Refer to Tile Setting and Accessories Section.
   4. Sealant Materials: Refer to Joint Sealant Section.

1.3 REFERENCES

A. American National Standards Institute (ANSI):
   1. ANSI A108 Series - Specifications for Installation of Ceramic Tile and Dimensional Tile.
   2. ANSI A 108. 1 A - Specifications for Installation of Ceramic Tile in the Wet Set Method.
   3. ANSI A 108. 10 - Load Bearing, Bonded, Waterproof Membranes for ThinSet Ceramic Tile and Dimensional Tile.
   4. ANSI A 118 Series - Specifications for Ceramic Tile Mortars and Grouts.
   5. ANSI A 136.1 Organic Adhesives for Installation of Ceramic Tile.
   6. ANSI A 137.1 Specifications for Ceramic Tile.

B. American Society for Testing and Materials (ASTM):
   1. ASTM C499 Facial Dimensions and Thickness of Flat, Rectangular Ceramic Wall And Floor Tile.
   2. ASTM C1243 Test Method for Resistance to Deep Abrasion Wear of Unglazed Ceramic Tile by Means of

a Rotating Disk and the use of Abrasive Material.

3. ASTM C 1028 Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Tile Like Surfaces by the Horizontal Dynamometer Pull Meter Method.

1.4 SUBMITTALS

A. General: Submit listed submittals in accordance with Conditions of the Contract and the Construction Manager's Submittal Procedures Section.

B. Product Data: Submit product data, including manufacturer's product sheet, for specified products.

C. Samples: Submit selection and verification samples for finishes, colors and textures.

D. Quality Assurance Submittals: Submit the following:
   1. Test Reports: Certified test reports showing compliance with specified performance characteristics and physical properties.
   2. Certificates: Product certificates signed by manufacturer certifying materials comply with specified performance characteristics and physical requirements.
   3. Master Grade Certificate: Submit material master grade certification for quarry tile products.
   4. Manufacturer's Instructions: Manufacturer's installation instructions.

E. Closeout Submittals: Submit the following:
   1. Maintenance Data: Maintenance data for installed products in accordance with Closeout Submittals, Maintenance Data and Operation Data Section, Include methods for maintaining installed products and precautions against cleaning materials and methods detrimental to finishes and performance.
   2. Warranty: Warranty documents specified herein.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: Installer experienced, as determined by contractor, in performing work of this section who has specialized in the installation of work similar to that required for this project and who is acceptable to product manufacturer.

B. Material Certificates: Provide Master Grade Certificates for each shipment of quarry tile signed by tile manufacturer and Installer.

C. Pre Installation Meetings: Conduct pre-installation meeting to verify project requirements, substrate conditions, manufacturer's installation instructions and manufacturer's warranty requirements, Comply with Project Management and Coordination, Project Meetings Section.

1.6 DELIVERY, STORAGE, AND HANDLING

A. General: Comply with Product Requirements Sections.

B. Source Quality: Obtain quarry tile from a single manufacturer.

C. Ordering; Comply with manufacturer's ordering instructions and lead time requirements to avoid construction delays.

D. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact. Comply with ANSI A137.1 for labeling sealed tile containers.

E. Storage and Protection: Store materials protected from exposure to harmful weather conditions and at temperature conditions recommended by manufacturer.

1.7 PROJECT CONDITIONS

A. Temperature Requirements: Maintain ambient temperature and humidity conditions in spaces where products will be installed for time period before, during and after installation as recommended by manufacturer.
   1. Minimum Temperature: Maintain temperature at 50 degrees F (10 degrees C) minimum during installation and for seven days after completion.

1.8 WARRANTY

A. Project Warranty: Refer to Conditions of the Contract for project warranty provisions.

B. Manufacturer's Warranty; Submit, for Owner's acceptance, manufacturer's standard warranty document

executed by authorized company official. Manufacturer's warranty is in addition to, and not a limitation of, other rights Owner may have under the Contract Documents.

1. Warranty Period: 2 years commencing on Date of Substantial Completion.

1.9 MAINTENANCE

A. Extra Materials: Deliver to Owner extra materials from same production run as products installed, Package products with protective covering and identify with descriptive labels. Comply with Closeout Submittals, Maintenance Materials.
   1. Quantity: Furnish quantity of full-size units equal to 2 percent of amount installed for tile and trim units.
   2. Delivery, Storage and Protection: Comply with Owner's requirements for delivery, storage and protection of extra materials.

**PART 2 PRODUCTS**

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Metropolitan Ceramics which is located at: P. O. Box 9240 / Canton, OH 44711 / Toll Free Tel: 800-325-3945 / Tel: 330-484-8453 / Fax: 330-484-3584 / Email: request info (info@ironrock.com); Web: https://metroceramics.com | https://www.ironrock.com

B. Substitutions: Not permitted.

2.2 QUARRY TILE

A. Product: QUARRYBASICS Ironspot Quarry Tile:
   1. Tile Description: Unglazed, relieved edge, flat, metallic additive enhanced tiles.
   2. Wearing Surface: Tested to ASTM C1243 Abrasion resistance less than 275 mm3.
   3. Coefficient of Friction Dynamic Coefficient of Friction (DCOF Acu Test -wet ANSI 137.1-2012): Meets or exceeds 0.60.
   4. Nominal Size: Tested to ASTM C499. The facial dimension of each tile in the sample shall not vary more than plus/minus 2.00 percent from the nominal dimension.

5. Grout: Compatible colors as approved by Architect.
6. Joint Width: Nominal 3/8 inch (9.5 mm).
7. Tile Thickness: 1/2 inch (13 mm).
8. Color: #57IS Puritan Gray.
9. Size: 6 x 6 inches (152 x 152 mm).
10. Size: 8 x 8 inches (203 x 203 mm).
11. Environmental Properties: ANSI A138.1 Green Squared Certified.

B. Protective Coating: No protective coating required. See manufacturer's recommendations for sealing.

C. Mortar and Grout: Refer to Division 09 Section "Tiling".

## PART 3 EXECUTION

### 3.1 EXAMINATION

A. Site Verification of Conditions: Verify substrate conditions, which have been previously installed under other sections, comply with TCNA and ANSI flatness tolerance requirements.

### 3.2 PREPARATION

A. Surface Preparation: Prepare substrates to receive quarry tile in accordance with industry installation reference standards and manufacturer's installation instructions.

B. Comply with instructions of setting material manufacturers.

### 3.3 INSTALLATION

A. Install quarry tile in accordance with requirements of manufacturer's product data, including product technical bulletins, product catalog installation instructions and product carton instructions and the following references:
1. ANSI Tile Installation Standard: Comply with ANSI A108 series.
2. TCNA Installation Reference: Comply with TCNA Handbook for Ceramic Tile Installation.

B. Field Blending: Mix and blend tile from several cartons to ensure random distribution of shade variations.

C. Floor Tile Installation:
   1. General: Install quarry floor tile and trim in accordance with industry reference standards.
   2. Joint Widths: Allow for minimum joints widths in quarry floor tile required by tile manufacturer.
   3. Use beating block to embed tile and align surfaces and edges.

D. Patterns: Install quarry tile in pattern indicated on drawings.

3.4 CLEANING AND PROTECTION

A. Clean colored grout with tile sponge, cheesecloth or toweling for uniform grout color and most uniform grout level and texture. Some acid cleaners may damage grout joints. Test all areas first. Wet floor with clean water before applying any acid cleaner. Do not use any product containing Hydrofluoric acid since it will attack both grout and tile.

B. Remove construction debris from project site and legally dispose of debris.

C. Protection: Protect installed product's finish surfaces from damage during construction.

**END OF SECTION**

OMNI CONSTRUCTION

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# MPS OLD SCHOOL REPLACEMENT
# ADDENDUM #3
# 4/17/2026

- Revision of Bid Package #1 Demolition

**MPS Old School Replacement**

**201 North Broadway**

**Moore, OK 73160**

**Summary of Work / Bid Packages**

**BID PACKAGE #1: DEMOLITION:**

- **This bid package shall include all labor, materials, equipment, services, insurances, and incidentals required to complete the Demo/Sitework work as specified by the drawings and specifications including the following:**

**SECTIONS:**

| | | |
|---|---|---|
| • **Division 0** | **Bidding & Contract Documents** | |
| • **Division 1** | **General Requirements** | |
| • **Section 024116** | **Demolition** | **Complete** |
| • **Section 311000** | **Site Clearing** | **As Applicable to Demolition** |

**THIS SCOPE OF WORK SHALL INCLUDE BUT NOT LIMITED TO:**

- **All miscellaneous equipment and material required for the proper completion of this scope of work.**
- **The subcontractor is to ensure that all elevated work areas are made ready to protect all areas below and have OSHA approved fall protection for work to proceed.**
- **The subcontractor is responsible for the daily clean-up of all waste & trash generated by their work.**
- **The subcontractor is responsible for reviewing ALL PLAN SHEETS AND PLAN NOTES for any and all information pertaining to this scope of work.**
- **Any testing is to be paid for by others but needs to be coordinated by the contractor.**
- **Include all dewatering required for this scope of work.**
- **The subcontractor will need to cover any permitting as applicable to this scope of work.**
- **The subcontractor is to include the removal & staging of existing steel beams as called out in the plans. (ADD #3)**
- **The subcontractor is to include the removal & staging of existing metal lockers as called out in plans. (ADD #3)**
- **The subcontractor is to include the removal & staging of the existing basketball backboard & associated frame as called out in plans. (ADD #3)**