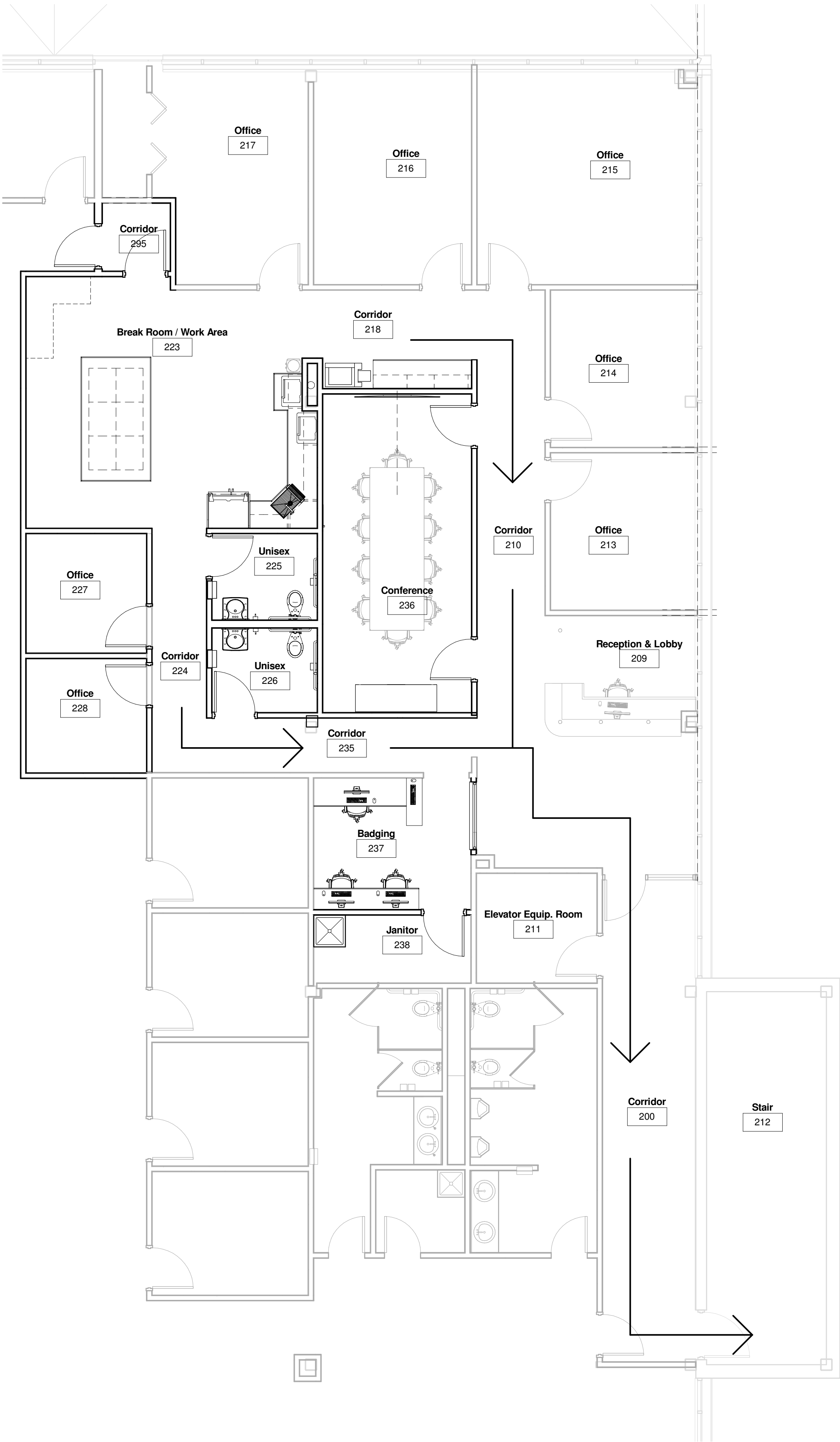


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| SHEET DESCRIPTION                        |
| ALTERNATE #3<br>AW SOUTH<br>GRADING PLAN |
| PROJECT MANAGER: AK                      |
| PROJ NO: A1536A19                        |
| DATE: 05-04-2020                         |
| <b>CONSTRUCTION SET</b>                  |
| DRAWING NO.                              |
| <b>C100</b>                              |



| FIRE PROTECTION/LIFE SAFETY ANALYSIS                   |  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|--|--|------------|--|----|--|--|--|-------------------------|--|------------|--|--------------------|--|--------------|--|
| 1  | ATW AIRPORT TERMINAL EXPANSION - 2ND LEVEL ALTERATIONS   |            |  |    | 12                                     |  |  |                         |  |            |  |                    |  |              |  |
|  |  |            |  |    | INTERIOR ENVIRONMENT                   | TOILET ROOM FLOOR FINISH MATERIALS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE WITH A MIN. 4" BASE   |  |                         |  |            |  |                    |  |              |  |
|  |  |            |  |    |  | TOILET ROOM WALLS WITHIN 2 FEET OF SINKS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE TO A HEIGHT OF NOT LESS THAT 4'-0" ABOVE THE FLOOR.   |  |                         |  |            |  |                    |  |              |  |
| 2  |  |            |  |    | 15                                     |  |  |                         |  |            |  |                    |  |              |  |
| APPLICABLE CODES                                       | BUILDING CODE:   |            | 2015 INTERNATIONAL BUILDING CODE + WISCONSIN AMENDMENTS            |    | ROOF ASSEMBLIES AND ROOFTOP STRUCTURES |  |  |                         |  |            |  |                    |  |              |  |
|  | PLUMBING CODE:   |            | CURRENT YEAR OF WISCONSIN UNIFORM PLUMBING CODE SPS 381-387        |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | MECHANICAL CODE:   |            | 2015 INTERNATIONAL MECHANICAL CODE + WISCONSIN AMENDMENTS          |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | ELECTRICAL CODE:   |            | 2017 NATIONAL ELECTRICAL CODE/ NFPA 70 + WISCONSIN AMENDMENTS      |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | FIRE/LIFE SAFETY CODE:   |            | 2015 INTERNATIONAL FIRE CODE + WISCONSIN AMENDMENTS                |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | ENERGY CODE:   |            | 2015 INTERNATIONAL ENERGY CONSERVATION CODE + WISCONSIN AMENDMENTS |    |  |  |  |                         |  |            |  |                    |  |              |  |
| ACCESSIBILITY:   |  | ICC A117.1 |  | 26 |  |  |  |                         |  |            |  |                    |  |              |  |
| INTERNATIONAL BUILDING CODE                            |  |            |  |    | PLASTIC                                | POLISOCYANURATE FOAM PLASTIC SHALL HAVE THE FOLLOWING AN ACCORDANCE WITH ASTM E 84 OR UL723 :  |  |                         |  |            |  |                    |  |              |  |
|  |  |            |  |    |  | FLAME SPREAD INDEX OF NOT MORE THAN 25 FOR EXTERIOR WALLS  |  |                         |  |            |  |                    |  |              |  |
|  |  |            |  |    |  | SMOKE DEVELOPED INDEX OF NOT MORE THAN 450   |  |                         |  |            |  |                    |  |              |  |
| 3  |  |            |  |    | 29                                     |  |  |                         |  |            |  |                    |  |              |  |
| OCCUPANCY CLASSIFICATIONS                              | ASSEMBLY GROUP A-3 AIRPORT TERMINAL  |            |  |    | PLUMBING SYSTEMS                       |  |  | WATER CLOSETS           |  | LAVATORIES |  | DRINKING FOUNTAINS |  | SERVICE SINK |  |
|  | BUSINESS GROUP B   |            |  |    |  |  |  | MEN                     |  | WOMEN      |  |                    |  |              |  |
|  |  |            |  |    |  |  |  | 1 PER 500               |  | 1 PER 500  |  | 1 PER 1,000        |  | 1            |  |
| 5  |  |            |  |    |  | B OCCUPANCY  |  | 1 PER 25                |  | 1 PER 40   |  | 1 PER 100          |  | 1            |  |
| GENERAL BUILDING HEIGHTS AND AREAS                     | GROUP B, IIB CONSTRUCTION, SPRINKLERED: ALLOWABLE AREA   |            | UNLIMITED AREA   |    |  | INTERNATIONAL ENERGY CONSERVATION CODE   |  |                         |  |            |  |                    |  |              |  |
|  | FIRST FLOOR : ACTUAL AREA  |            | 2,795 SQUARE FEET  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | : ALLOWABLE HEIGHT   |            | 2 STORIES/ 55'-0" HEIGHT   |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | : ACTUAL HEIGHT  |            | 2 STORY/ 24'-6" HEIGHT   |    |  |  |  |                         |  |            |  |                    |  |              |  |
| 6  |  |            |  |    | 5                                      |  |  |                         |  |            |  |                    |  |              |  |
| TYPES OF CONSTRUCTION                                  | IIB METAL FRAME UNPROTECTED  |            |  |    | COMMERCIAL ENERGY EFFICIENCY           | CLIMATE ZONE 6A  |  |                         |  |            |  |                    |  |              |  |
|  | STRUCTURAL FRAME:  |            | 0 HOUR   |    |  | INSULATION ABOVE DECK  |  | U 0.048/R20c.i.         |  |            |  |                    |  |              |  |
|  | BEARING WALLS  |            |  |    |  | WALL   |  |                         |  |            |  |                    |  |              |  |
|  | MASS   |            | U 0.080/R13.3 c.i.   |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | METAL FRAMED   |            | U 0.064/R13+R7.5 c.i.  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | -EXTERIOR: 0 HOUR . DISTANCE FROM ADJACENT BUILDING ≥ 10'-0"   |            |  |    |  | UNHEATED SLAB  |  | R10 FOR 24" BELOW GRADE |  |            |  |                    |  |              |  |
|  | -INTERIOR: 0 HOUR  |            |  |    |  | DOORS - OPAQUE   |  | U0.70                   |  |            |  |                    |  |              |  |
|  | NON-LOAD BEARING WALLS   |            |  |    |  | FENESTRATION   |  |                         |  |            |  |                    |  |              |  |
|  | ENTRANCE DOOR  |            | U 0.80   |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | WINDOWS  |            | U 0.55   |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  |  |            | SHGC 0.40  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| ADA TITLE III REGULATION 28 CFR PART 36                |  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| 8  |  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| INTERIOR FINISHES                                      | INTERIOR WALL AND CEILING FINISH REQUIREMENTS ROOMS AND ENCLOSED SPACES  |            |  |    | 36.401(D)(2)                           | THIS SECTION DOES NOT REQUIRE THE INSTALLATION OF AN ELEVATOR IN A FACILITY THAT IS LESS THAN THREE (3) STORIES OR HAS LESS THAN 3,000 SQUARE FEET PER STORY; EXCEPT WITH RESPECT TO ANY FACILITY THAT HOUSES ONE OR MORE OF THE FOLLOWING:<br>(i) A SHOPPING CENTER OF SHOPPING MALL, OR A PROFESSIONAL OFFICE OF A HEALTH CARE PROVIDER<br>(ii) A TERMINAL, DEPOT, OR OTHER STATION USED FOR SPECIFIED PUBLIC TRANSPORTION, OR AN AIRPORT PASSENGER TERMINAL |  |                         |  |            |  |                    |  |              |  |
|  | GROUPS A-3 AND B NON SPRINKLERED REQUIRES<br>• CLASS A FINISHES FOR WALL AND CEILING FINISHES IN EXIT PASSAGE WAYS AND CORRIDORS<br>• CLASS C FINISHES FOR ROOMS AND ENCLOSED SPACES |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| INTERIOR FLOORING: ASTM D 2859                         |  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| GROUPS A-3 AND B NOM. CRITICAL RADIANT FLUX ≥ CLASS II |  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| 9  |  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| FIRE PROTECTION  | SPRINKLERED<br>• GROUP A-3 ALLOWABLE FIRE AREA: 12,000 OR MORE THAN 300 OCCUPANTS<br>• NO FLOOR LEVEL ABOVE 55'-0"   |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | FIRE EXTINGUISHERS TABLE 906.3 (1)   |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | CLASS A FIRE HAZARD  |            | ORDINARY (MEDIUM) HAZARD OCCUPANCY A,E,I-1,M,R-1,R-2,R-4           |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | MAXIMUM RATED SINGLE EXTINGUISHER  |            | 2A   |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | MAXIMUM FLOOR AREA PER UNIT OF A   |            | 1,500 SQUARE FEET  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER  |            | 75'-0"   |    |  |  |  |                         |  |            |  |                    |  |              |  |
| CLASS C FIRE HAZARD FOR ELECTRICAL ROOM                |  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| 10   |  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
| MEANS OF EGRESS  | OCCUPANT LOAD - SEE OCCUPANCY SCHEDULE   |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | STAIR EGRESS CAPACITY  |            | 0.3" PER OCCUPANT  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | MINIMUM STAIR WIDTH (IBC 1011.2)   |            | 44"  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | ALL OTHER EGRESS CAPACITY  |            | 0.2" PER OCCUPANT  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | MINIMUM CORRIDOR WIDTHS  |            | 44"  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  |  |            | OCCUPANT LOAD LESS THAN 50   |    | 36"                                    |  |  |                         |  |            |  |                    |  |              |  |
|  | COMMON PATH OF TRAVEL  |            |  |    | 75'-0"                                 |  |  |                         |  |            |  |                    |  |              |  |
|  | EXIT TRAVEL DISTANCE   |            | GROUND FLOOR   |    | 200'-0"                                |  |  |                         |  |            |  |                    |  |              |  |
|  |  |            | OBSERVATION DECK   |    | 300'-0"(SMOKE DISPERSES RAPIDLY)       |  |  |                         |  |            |  |                    |  |              |  |
|  | DEAD END CORRIDOR  |            |  |    | 20'-0"                                 |  |  |                         |  |            |  |                    |  |              |  |
|  | DOOR SWING DIRECTION OF EGRESS UNLESS BUSINESS SUITE HAS LESS THAN 50 OCCUPANTS  |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |
|  | 4" SPHERE DOES NOT PASS THROUGH STAIR GUARDS   |            |  |    |  |  |  |                         |  |            |  |                    |  |              |  |

| Space Occupancy Classification |                   |                        |
|--------------------------------|-------------------|------------------------|
| Classification                 | Area Per Occupant | Occupancy Gross or Net |
| Waiting Area                   | 20 SF             | Gross                  |
| Storage                        | 400 SF            | Gross                  |
| Office                         | 200 SF            | Gross                  |
| Interview Room                 | 30 SF             | Gross                  |
| Search Room                    | 30 SF             | Gross                  |
| Hold Room                      | 115 SF            | Gross                  |
| Mechanical                     | 300 SF            | Gross                  |
| CRB Processing Area            | 25 SF             | Gross                  |
| Accessory Storage              | 300 SF            | Gross                  |
| Assembly chairs only           | 7 SF              | Net                    |
| Assembly Standing              | 5 SF              | Net                    |
| Assembly Tables and Chairs     | 20 SF             | Net                    |
| Business                       | 100 SF            | Gross                  |
| Classroom                      | 20 SF             | Net                    |
| Aircraft Hangers               | 500 SF            | Gross                  |
| Baggage claim                  | 20 SF             | Gross                  |
| baggage handling               | 300 SF            | Gross                  |
| Concourse                      | 100 SF            | Gross                  |
| Warehouse                      | 500 SF            | Gross                  |
| Unoccupied                     | 0 SF              | Gross                  |
| Deck                           | 15 SF             | Gross                  |



Administrative Office Remodel

Appleton International Airport

W6390 Challenger Drive

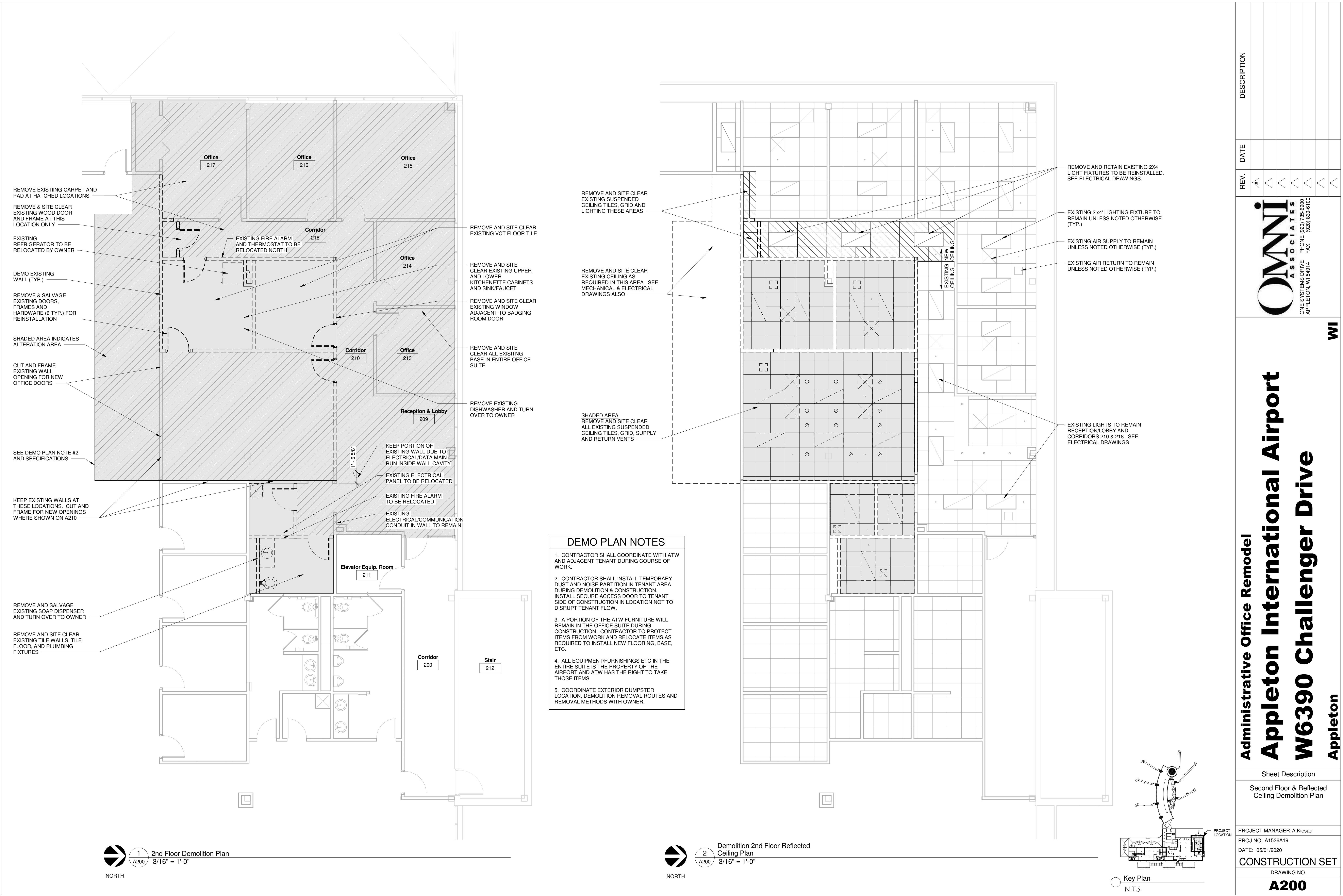
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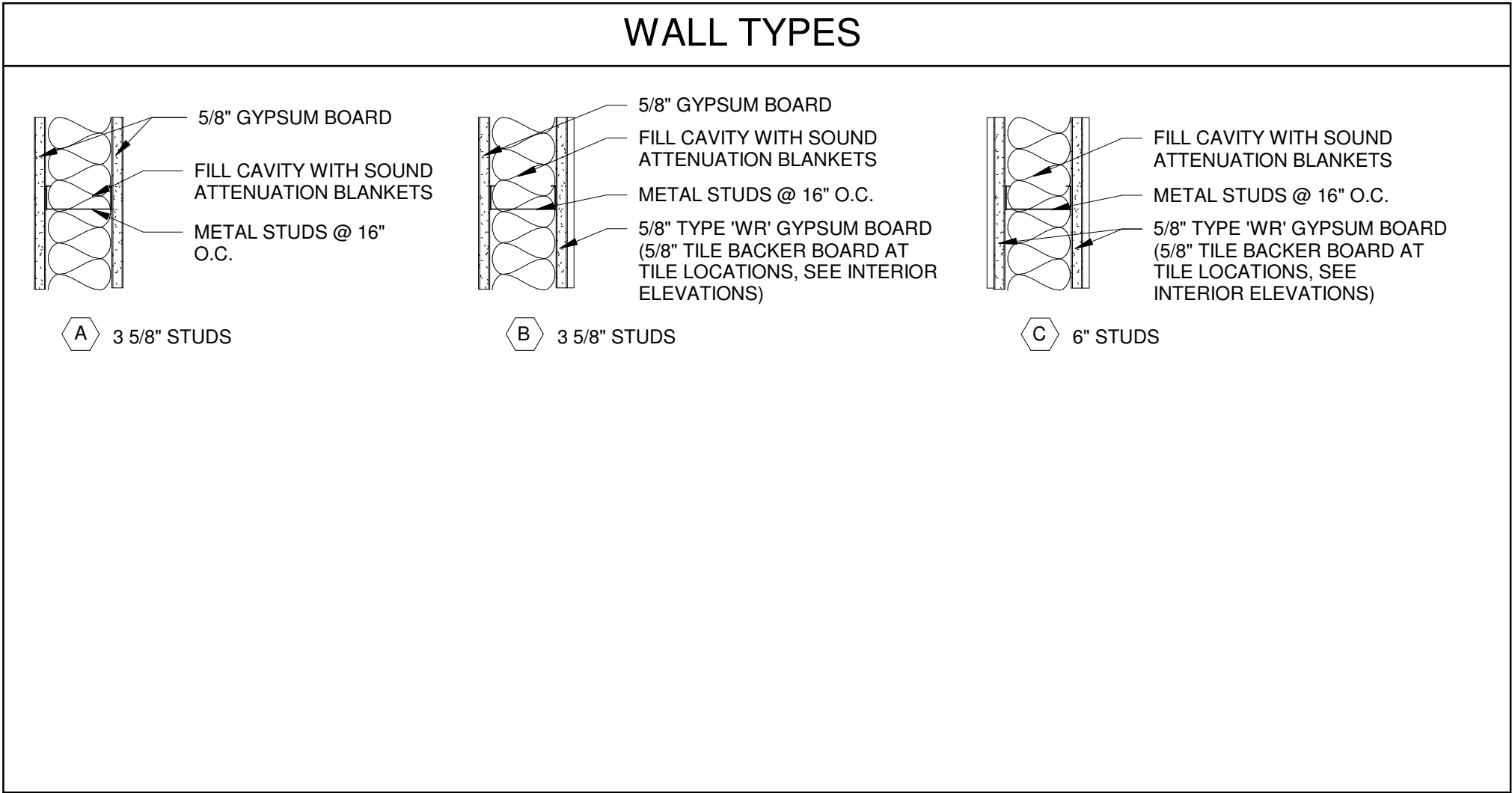
ONE SYSTEMS DRIVE PHONE (920) 735-6900  
APPLETON, WI 54914 FAX (920) 890-6100

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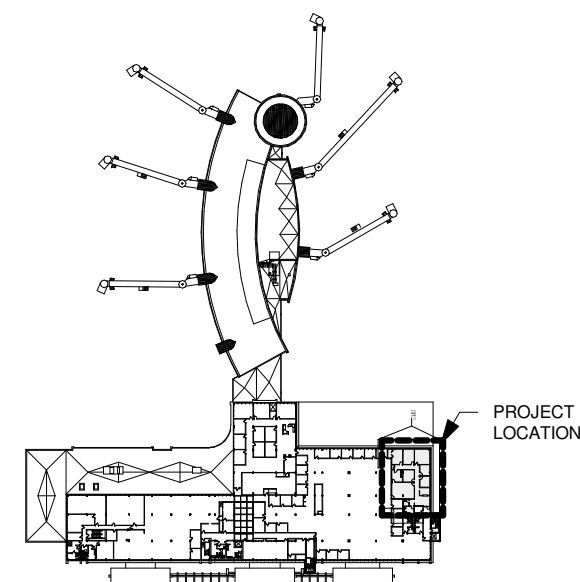
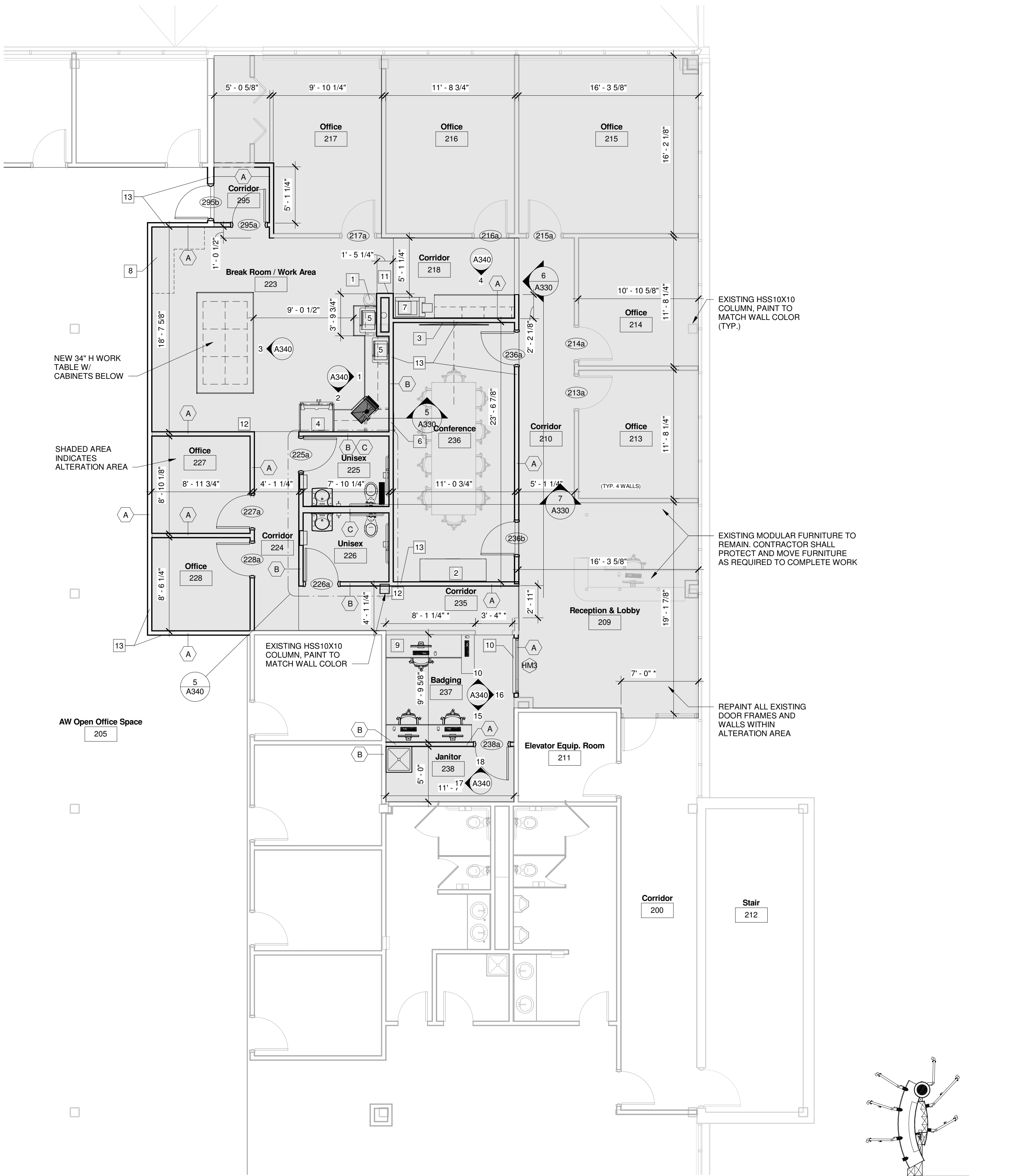
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| FLOOR PLAN KEYNOTES |  |
|---------------------|--|
| 1                   | EXISTING WATER COOLER - BY OWNER   |
| 2                   | EXISTING CREDENZA - BY OWNER   |
| 3                   | NEW 85" MONITOR - PART OF FURNITURE ALLOWANCE  |
| 4                   | EXISTING REFRIGERATOR - BY OWNER   |
| 5                   | (2) NEW MICROWAVES - PART OF FURNITURE ALLOWANCE   |
| 6                   | NEW UNDER-COUNTER REFRIGERATOR, SEE SPECIFICATIONS FOR MAXIMUM SIZE. CONTRACTOR SHALL WRAP OPENING WITH GYP BOARD AND MODIFY BREAK ROOM CORNER CABINET FIT REFRIGERATOR. |
| 7                   | EXISTING FREE-STANDING COPIER - BY OWNER   |
| 8                   | FUTURE WORK STATION - N.I.C.   |
| 9                   | UNDERCOUNTER LOCKING FILE DRAWERS  |
| 10                  | BADGING AREA- VINYL ROLL UP SHADE WITH DECAL   |
| 11                  | RELOCATED FIRE ALARM AND THERMOSTAT  |
| 12                  | FIRE EXTINGUISHER IN CABINET   |
| 13                  | EXTEND WALLS TO UNDERSIDE OF EXISTING ROOF DECK. INSTALL DEFLECTION TRACK AT TOP OF WALLS.   |

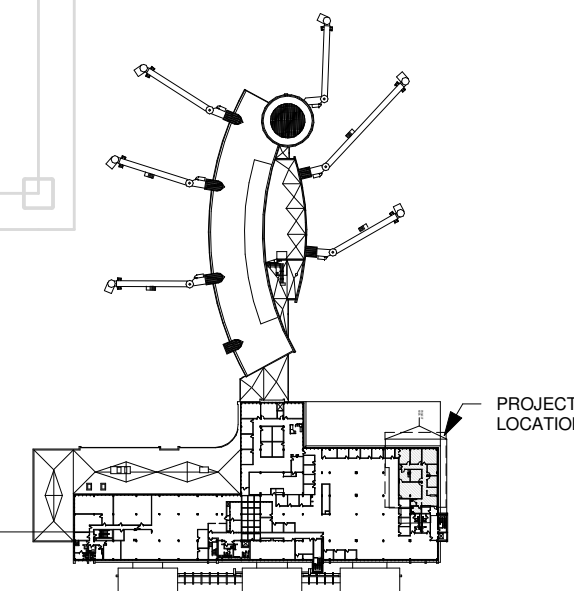
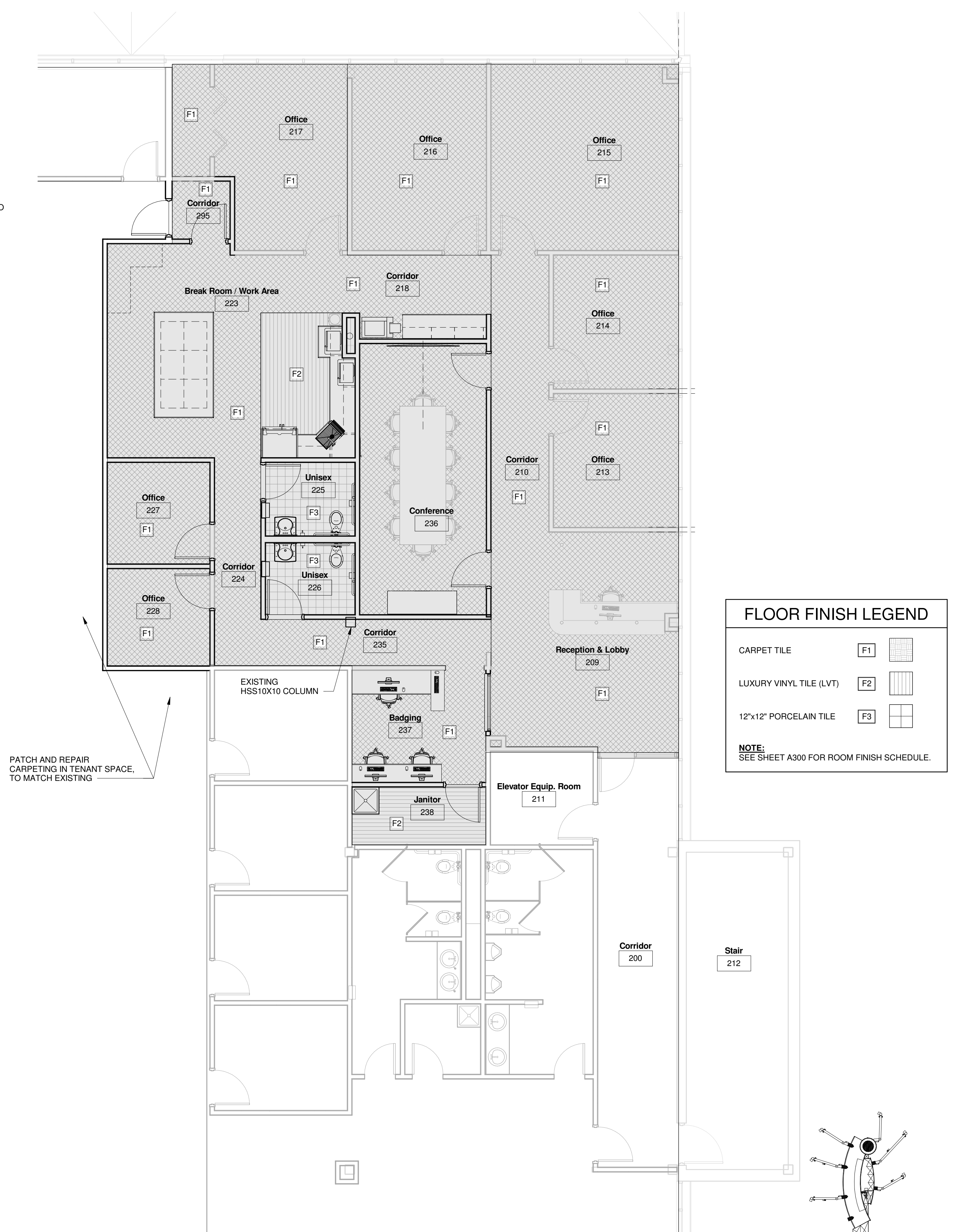
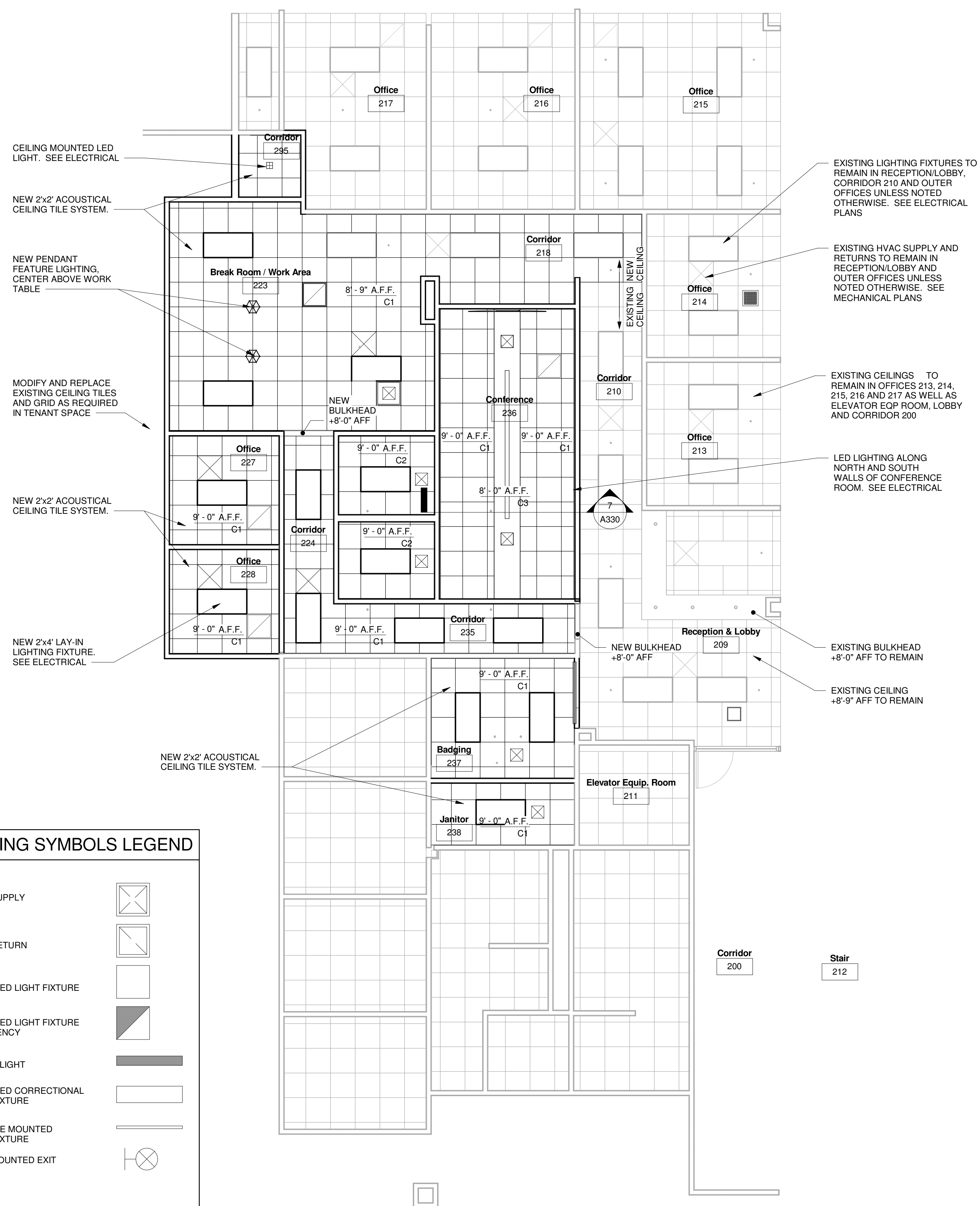
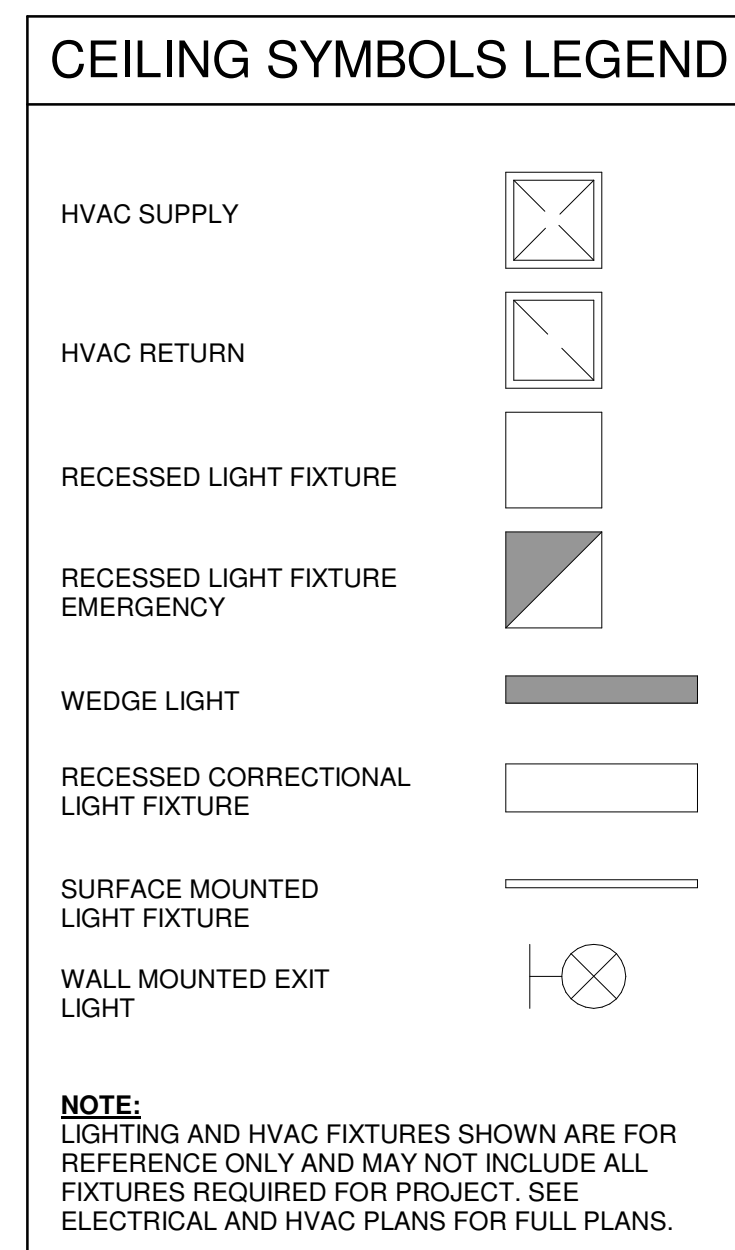
| FLOOR PLAN NOTES |  |
|------------------|--|
| 1.               | ALL INTERIOR DIMENSIONS SHOWN ARE TO METAL STUD FACE UNLESS NOTED OTHERWISE.           |
| 2.               | ALL INTERIOR DIMENSIONS WITH " ( _ ' _ _ ) " ARE TO FINISHED GYPSUM BOARD FACE.        |
| 3.               | ALL INTERIOR WALLS TO EXTEND 1'-0" ABOVE CEILING UNLESS NOTED OTHERWISE IN WALL TYPES. |
| 4.               | PAINT ALL EXISTING DOOR FRAMES.  |
| 5.               | PAINT ALL EXISTING WALLS IN OFFICE SUITE.  |
| 6.               | ITEMS LISTED AS PART OF FURNITURE ALLOWANCE: FINAL SELECTIONS WILL BE BY OWNER.        |



1  
A210  
Proposed 2nd Floor Plan  
3/16" = 1'-0"

Key Plan  
N.T.S.

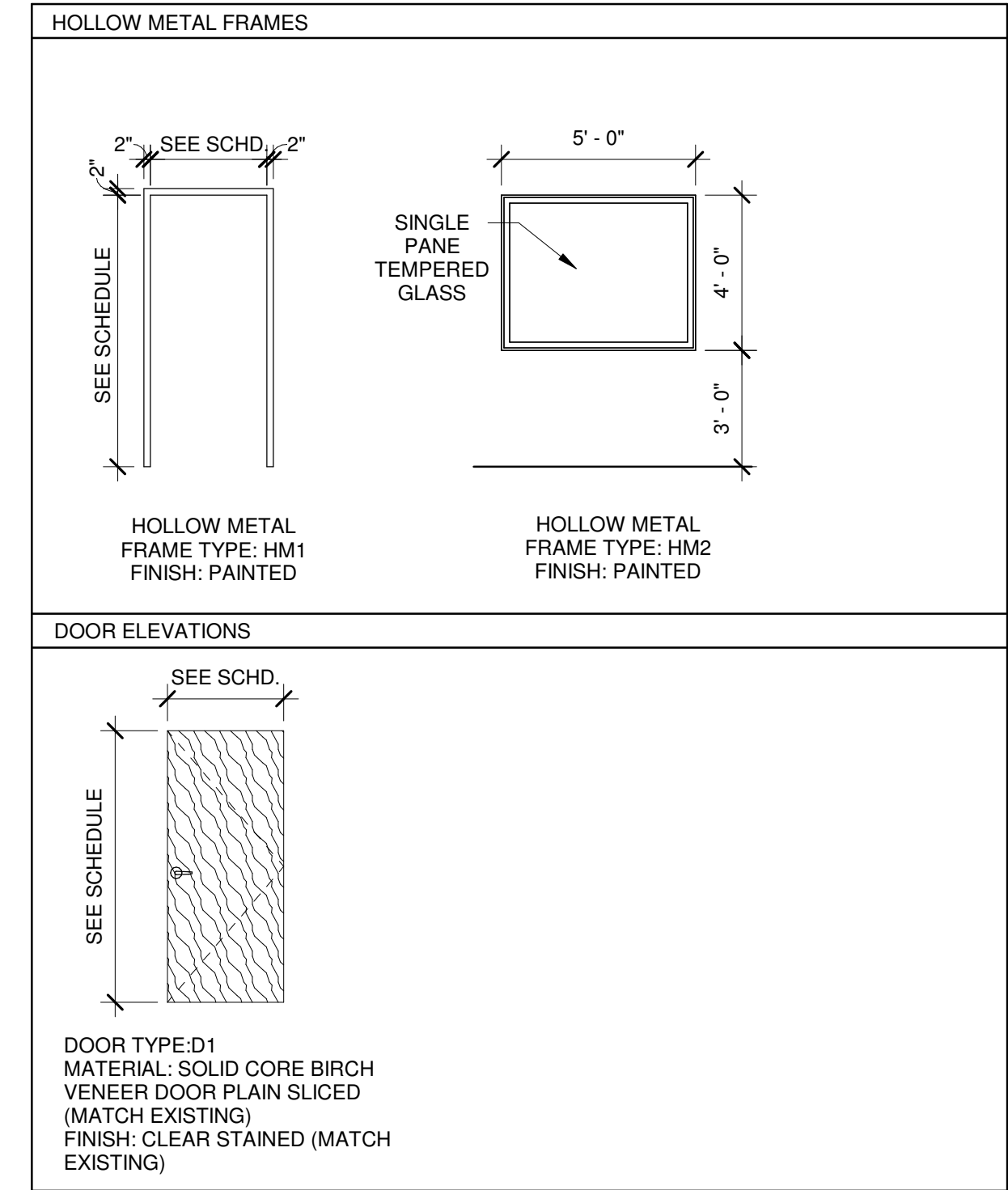
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|--------------------------------|--|----|--|
| Administrative Office Remodel  |  | WI |  |
| Appleton International Airport |  |    |  |
| W6390 Challenger Drive         |  |    |  |
| Appleton                       |  |    |  |
| Sheet Description              |  |    |  |
| Second Floor Plan              |  |    |  |
| PROJECT MANAGER: A.Kiesau      |  |    |  |
| PROJ NO: A1536A19              |  |    |  |
| DATE: 05/01/2020               |  |    |  |
| CONSTRUCTION SET               |  |    |  |
| DRAWING NO.                    |  |    |  |
| A210                           |  |    |  |
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|---|--|--|--|---|------------------------------|-------------------------------------|
| <b>Administrative Office Remodel</b><br><b>Appleton International Airport</b><br><b>W6390 Challenger Drive</b><br><b>Appleton</b> |  | <br>ONE SYSTEMS DRIVE<br>APPLETON, WI 54914<br>PHONE (920) 756-6900<br>FAX (920) 833-6100 |  | REV. <input type="checkbox"/> A<br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | DATE<br><br><br><br><br><br> | DESCRIPTION<br><br><br><br><br><br> |
| <b>Sheet Description</b><br>Second Floor Finish & Reflected Ceiling Plans   |  | <b>WI</b>  |  |   |                              |                                     |
| PROJECT MANAGER: A.Kiesau<br>PROJ NO: A1536A19<br>DATE: 05/01/2020  |  | <b>CONSTRUCTION SET</b><br>DRAWING NO.   |  |   |                              |                                     |
| <b>A220</b>   |  |  |  |   |                              |                                     |

| DOOR SCHEDULE |        |        |            |            |           |                |                                 |
|---------------|--------|--------|------------|------------|-----------|----------------|---------------------------------|
| DOOR          |        |        | LOCATION   | FRAME TYPE | DOOR TYPE | HARDWARE GROUP | REMARKS                         |
| NO.           | WIDTH  | HEIGHT |            |            |           |                |                                 |
| 213a          | 3'- 0" | 7'- 0" | Office     | HM1        | D1        | -              | Existing to remain, paint frame |
| 214a          | 3'- 0" | 7'- 0" | Office     | HM1        | D1        | -              | Existing to remain, paint frame |
| 215a          | 3'- 0" | 7'- 0" | Office     | HM1        | D1        | -              | Existing to remain, paint frame |
| 216a          | 3'- 0" | 7'- 0" | Office     | HM1        | D1        | -              | Existing to remain, paint frame |
| 217a          | 3'- 0" | 7'- 0" | Office     | HM1        | D1        | -              | Existing to remain, paint frame |
| 225a          | 3'- 0" | 7'- 0" | Unisex     | HM1        | D1        | Existing       | Install salvaged door and frame |
| 226a          | 3'- 0" | 7'- 0" | Unisex     | HM1        | D1        | 1              | Match existing                  |
| 227a          | 3'- 0" | 7'- 0" | Office     | HM1        | D1        | Existing       | Install salvaged door and frame |
| 228a          | 3'- 0" | 7'- 0" | Office     | HM1        | D1        | Existing       | Install salvaged door and frame |
| 236a          | 3'- 0" | 7'- 0" | Conference | HM1        | D1        | Existing       | Install salvaged door and frame |
| 236b          | 3'- 0" | 7'- 0" | Conference | HM1        | D1        | Existing       | Install salvaged door and frame |
| 238a          | 3'- 0" | 7'- 0" | Janitor    | HM1        | D1        | Existing       | Install salvaged door and frame |
| 295a          | 3'- 0" | 7'- 0" | Corridor   | HM1        | D1        | 1              | Match existing                  |
| 295b          | 3'- 0" | 7'- 0" | Corridor   | HM1        | D1        | 2              | Match existing plus card reader |

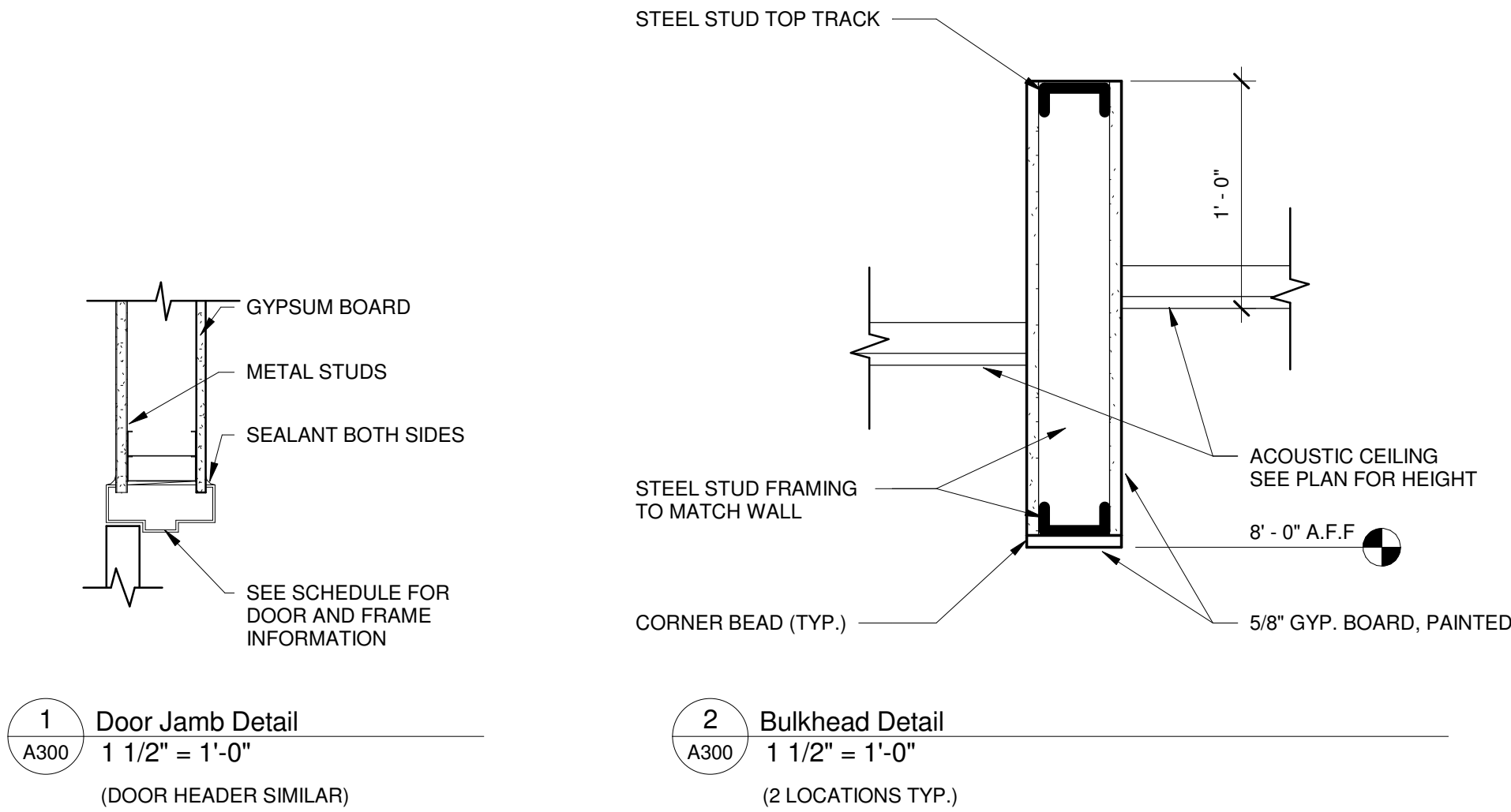
| WINDOW SCHEDULE |         |         |       |          |         |           |          |             |          |
|-----------------|---------|---------|-------|----------|---------|-----------|----------|-------------|----------|
| Type Mark       | R.O.    |         | Type  | Material | Finish  | Glazing   |          | Head Height | Comments |
|                 | Width   | Height  |       |          |         | Thickness | Type     |             |          |
|                 |         |         |       |          |         |           |          |             |          |
| HM2             | 5' - 0" | 4' - 0" | Fixed | HM       | Painted |           | Tempered | 7' - 0"     |          |



| ROOM FINISH SCHEDULE |                        |              |             |             |                |                |   |
|----------------------|------------------------|--------------|-------------|-------------|----------------|----------------|---|
| Room Number          | Room Name              | Floor Finish | Base Finish | Wall Finish | Ceiling Finish | Ceiling Height | Comments                                  |
| 200                  | Corridor               | -            | -           | -           | -              |                | Existing to remain with no changes        |
| 205                  | AW Open Office Space   | F1           | B1          | W1          | -              |                | Patch and repair, match existing finishes |
| 209                  | Reception & Lobby      | F1           | B1          | W1          | -              | 8'- 9"         | Existing ceiling to remain                |
| 210                  | Corridor               | F1           | B1          | W1          | -              | 8'- 9"         | Existing ceiling to remain                |
| 211                  | Elevator Equip. Room   | -            | -           | -           | -              |                | Existing to remain with no changes        |
| 212                  | Stair                  | -            | -           | -           | -              |                | Existing to remain with no changes        |
| 213                  | Office                 | F1           | B1          | W1          | -              | 9'- 0"         | Existing ceiling to remain                |
| 214                  | Office                 | F1           | B1          | W1          | -              | 9'- 0"         | Existing ceiling to remain                |
| 215                  | Office                 | F1           | B1          | W1          | -              | 9'- 0"         | Existing ceiling to remain                |
| 216                  | Office                 | F1           | B1          | W1          | -              | 9'- 0"         | Existing ceiling to remain                |
| 217                  | Office                 | F1           | B1          | W1          | -              | 9'- 0"         | Existing ceiling to remain                |
| 218                  | Corridor               | F1           | B1          | W1          | C1             | 9'- 0"         | Existing ceiling to remain                |
| 223                  | Break Room / Work Area | F1/F2        | B1          | W1/W3       | C1             | 8'- 9"         | Match Corridor 210                        |
| 224                  | Corridor               | F1           | B1          | W1          | C1             | 9'- 0"         |   |
| 225                  | Unisex                 | F3           | B2          | W2          | C2             | 9'- 0"         |   |
| 226                  | Unisex                 | F3           | B2          | W2          | C2             | 9'- 0"         |   |
| 227                  | Office                 | F1           | B1          | W1          | C1             | 9'- 0"         |   |
| 228                  | Office                 | F1           | B1          | W1          | C1             | 9'- 0"         |   |
| 235                  | Corridor               | F1           | B1          | W1          | C1             | 9'- 0"         |   |
| 236                  | Conference             | F1           | B1          | W1          | C1/C3          |                |   |
| 237                  | Badging                | F1           | B1          | W1          | C1             | 9'- 0"         |   |
| 238                  | Janitor                | F2           | B1          | W1/W2       | C2             | 9'- 0"         |   |
| 295                  | Corridor               | F1           | B1          | W1          | C1             | 9'- 0"         |   |

| ROOM FINISH KEY   |                              |                  |  |
|-------------------|------------------------------|------------------|--|
| LABEL             | DESCRIPTION                  | SIZE             | MANUFACTURER / MODEL / COLLECTION / COLOR  |
| FLOOR:            |                              |                  |  |
| F1                | CARPET TILE                  | 24"X24"          | INTERFACE COMMERCIAL, COLOR & COLLECTION TO BE SELECTED  |
| F2                | LUXURY VINYL TILE (LVT)      | 12"X24"          | ARMSTRONG AMENDOIM LVT, AMBER GLOW   |
| F3                | PORCELAIN TILE               | 12"X12"          | CROSSVILLE ARGENT ON THE ROCKS, STONEPEAK MATERIA 3D HEATHER GREY, DALTILE ARCAIA PROVINCE GREY AR42 |
| BASE:             |                              |                  |  |
| B1                | VINYL BASE                   | 4"               | TARKETT JOHNSONITE, 71 STORM CLOUD   |
| B2                | PORCELAIN TILE BASE          | 6"X24"           | MATCH WALL TILE BRAND  |
| WALL:             |                              |                  |  |
| W1                | GYPSUM BOARD - PAINTED       |                  | SHERWIN WILLIAMS   |
| W2                | PORCELAIN WALL TILE          | 6"X6" OR 12"X12" | CROSSVILLE ARGENT CLEAN SLATE, CROSSVILLE RETRO PLATINUM OR DALTILE NATURAL HUES PEARL WHITE QH63    |
| W3                | PORCELAIN BACKSPLASH TILE    | 3"X6"            | DALTILE COLOR WHEEL COLLECTION, CLASSIC, ARCTIC WHITE 0190 GLOSSY                                    |
| CEILING:          |                              |                  |  |
| C1                | ACOUSTICAL CEILING TILE      | 24"X24"          | ARMSTRONG  |
| C2                | WATER RESISTANT CEILING TILE | 24"X24"          | ARMSTRONG  |
| C3                | PAINTED GYPSUM BOARD         |                  |  |
| SOLID SURFACE:    |                              |                  |  |
| S-1               | SOLID SURFACE COUNTERTOP     |                  | WILSONART ARCTIC DUNE  |
| PLASTIC LAMINATE: |                              |                  |  |
| PL-1              | PLASTIC LAMINATE CABINETS    |                  | WILSONART PLATINUM   |
| PL-2              | PLASTIC LAMINATE COUNTERTOP  |                  | WILSONART  |

NOTE:  
MANUFACTURER, MODEL, COLLECTION AND COLOR LISTED ARE FOR BASIS OF DESIGN ONLY. FINAL SELECTIONS WILL BE MADE WITH OWNER DURING CONSTRUCTION PHASE.



Administrative Office Remodel

Appleton International Airport

W6390 Challenger Drive

Appleton

Sheet Description

Second Floor Admin Schedules

PROJECT MANAGER: A.Kiesau

PROJ NO: A1536A19

DATE: 05/01/2020

CONSTRUCTION SET

DRAWING NO.

A300

REV.

DATE

DESCRIPTION

1

A300

Door Jamb Detail

1 1/2" = 1'-0"

(DOOR HEADER SIMILAR)

2

A300

Bulkhead Detail

1 1/2" = 1'-0"

(2 LOCATIONS TYP.)

OMNI ASSOCIATES

ONE SYSTEMS DRIVE

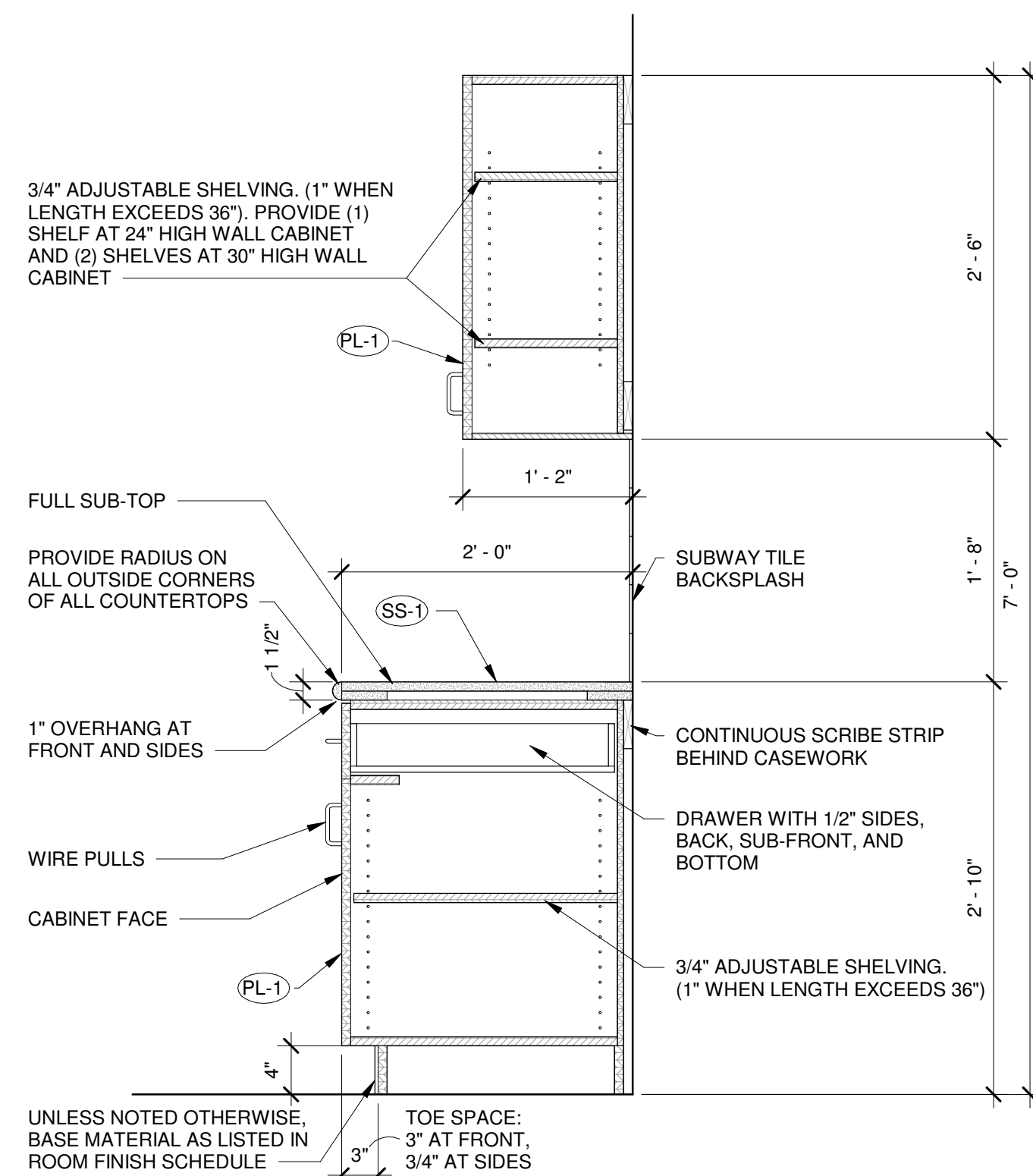
APPLETON, WI 54914

PHONE (920) 735-6900

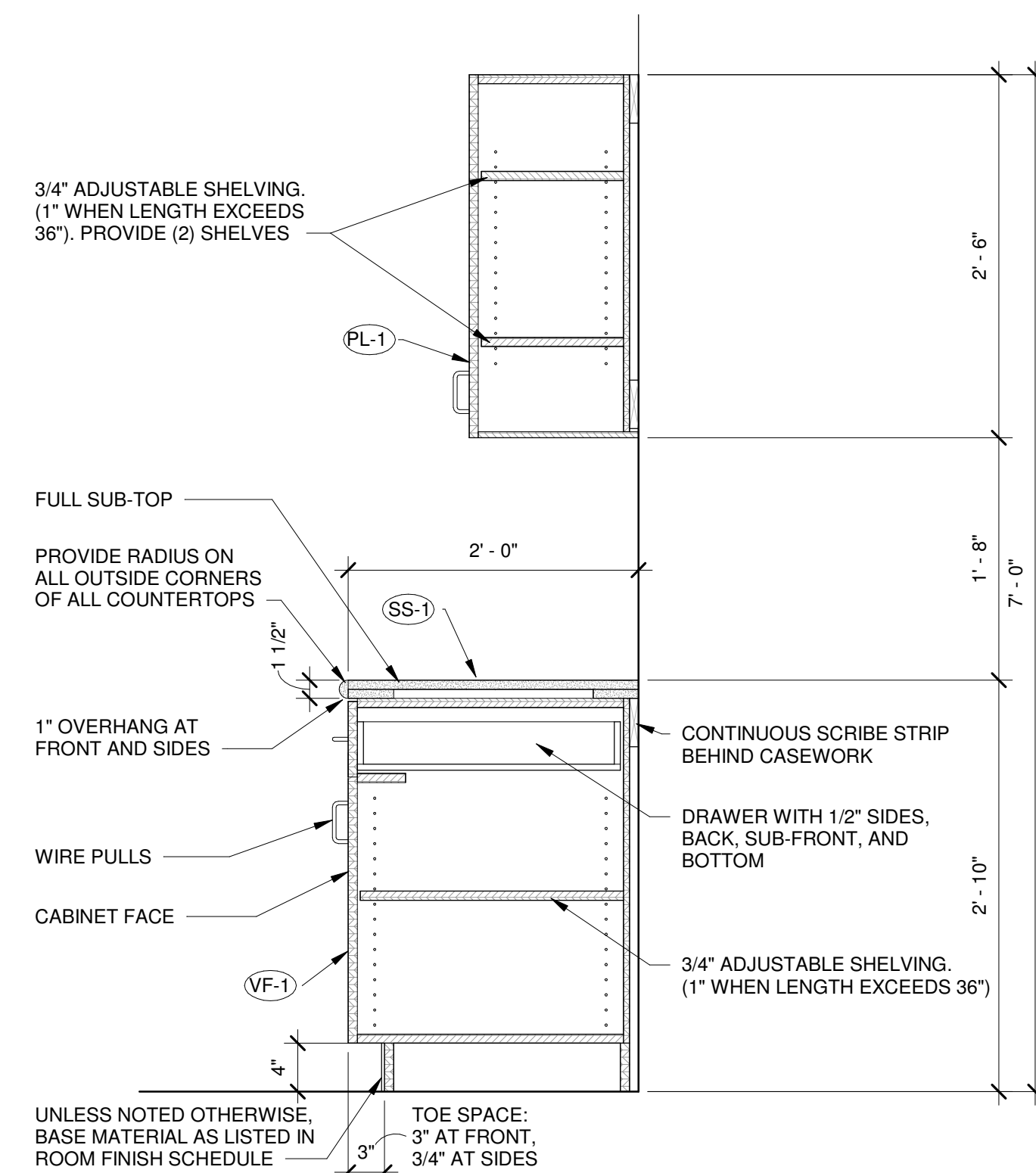
FAX (920) 890-6100

WI

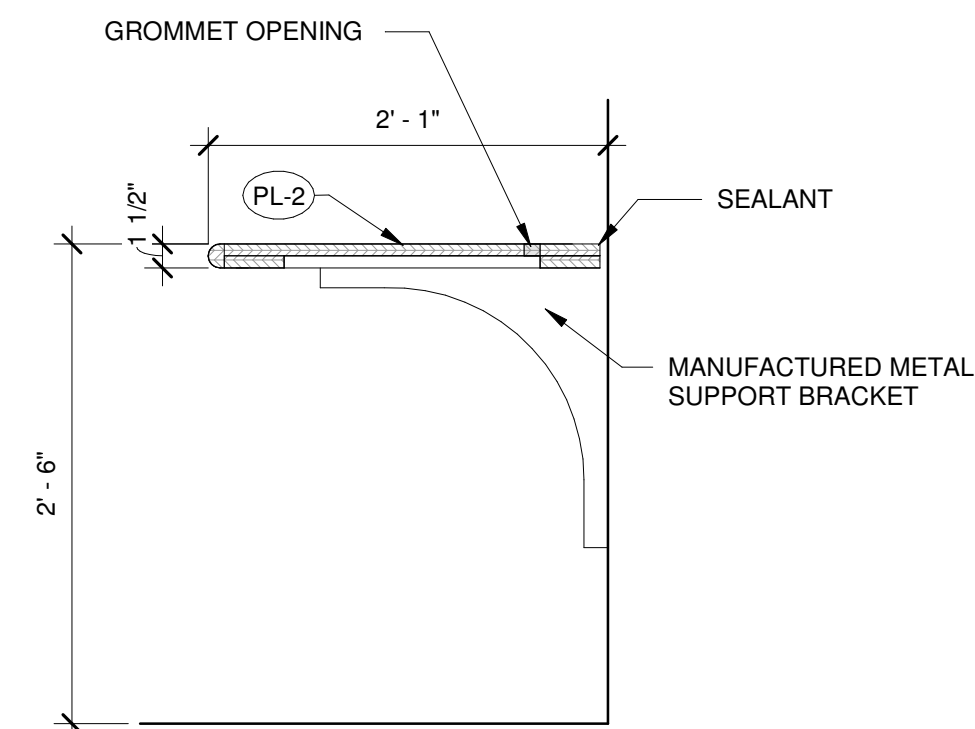




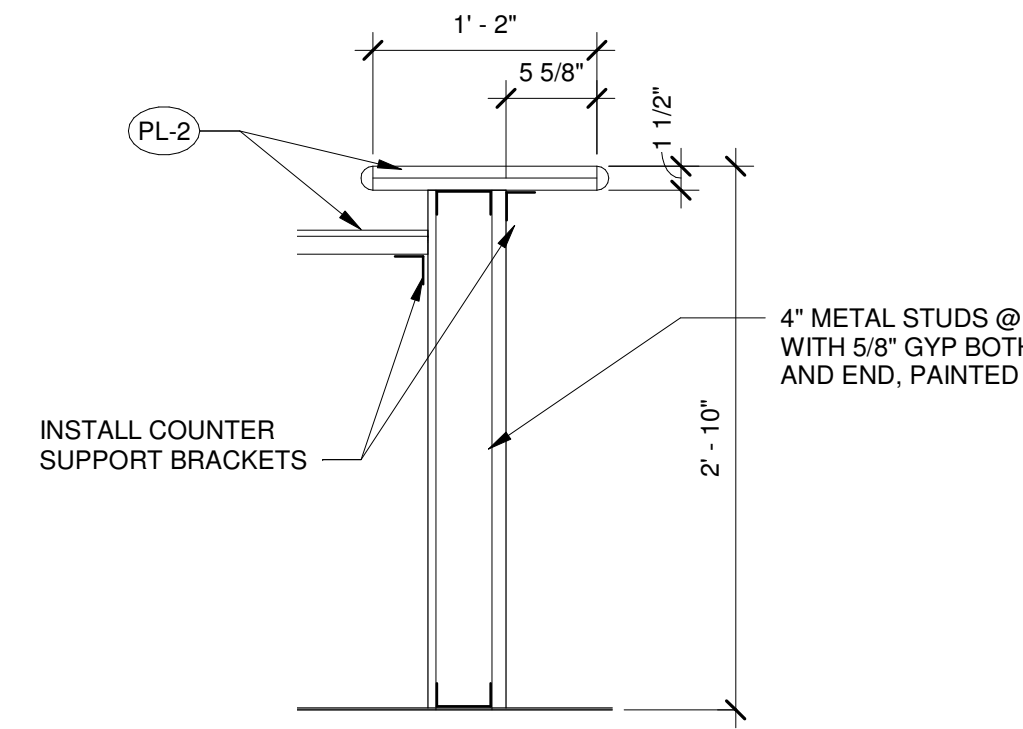
Breakroom 223 - Casework  
Section  
1" = 1'-0"



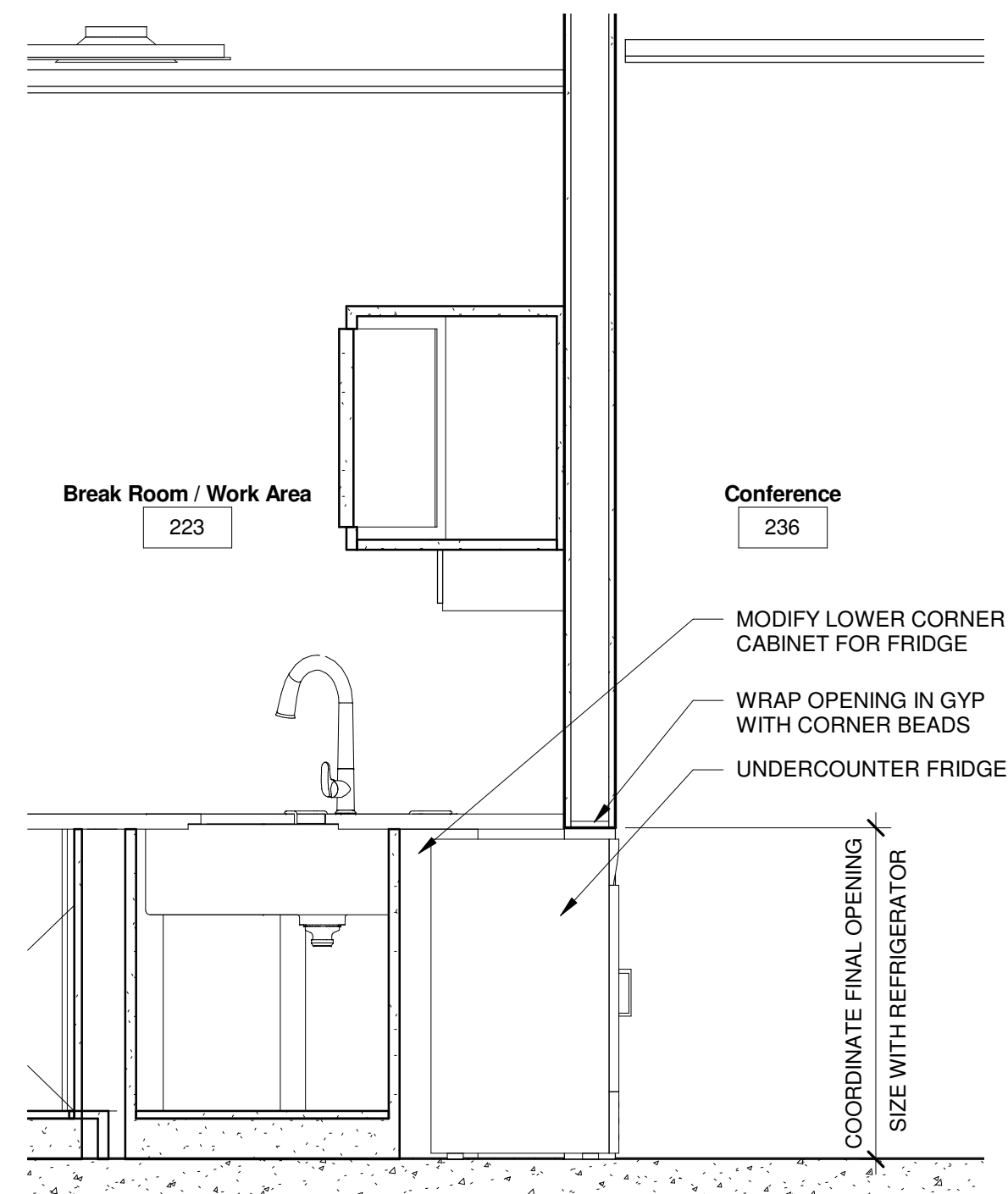
2 Corridor 218 - Casework Section  
A330 1" = 1'-0"



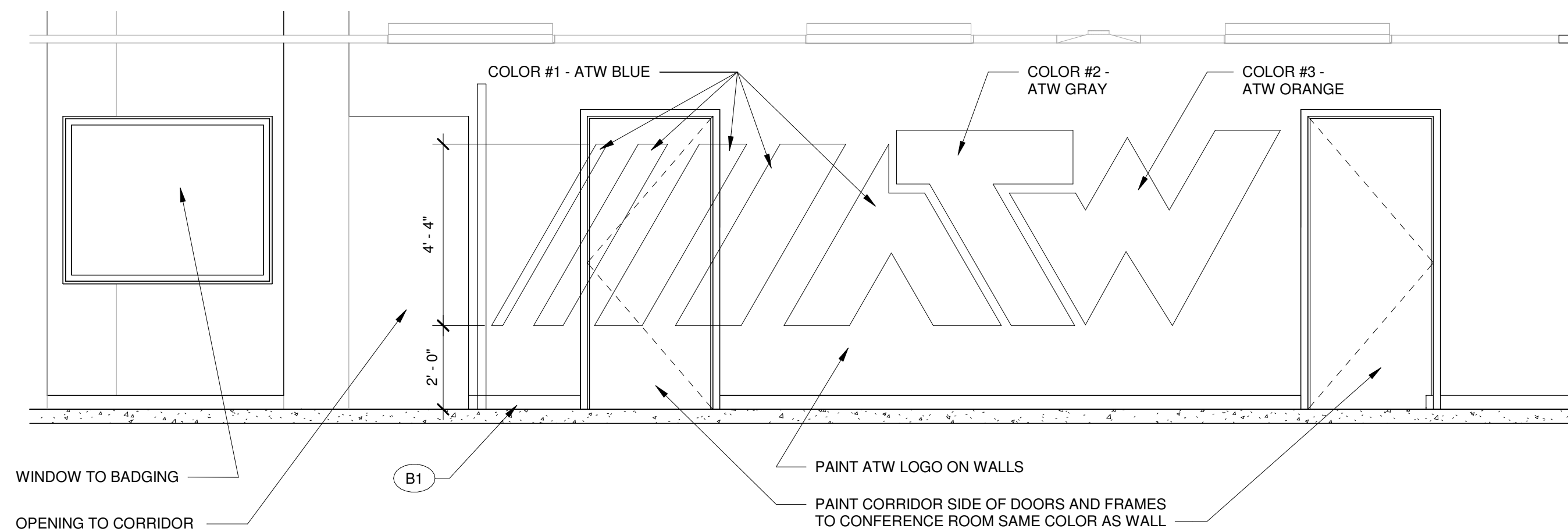
|           |  |
|-----------|--|
| 3<br>A330 | Badging Area - Counter Support<br>1" = 1'-0" |
|-----------|--|



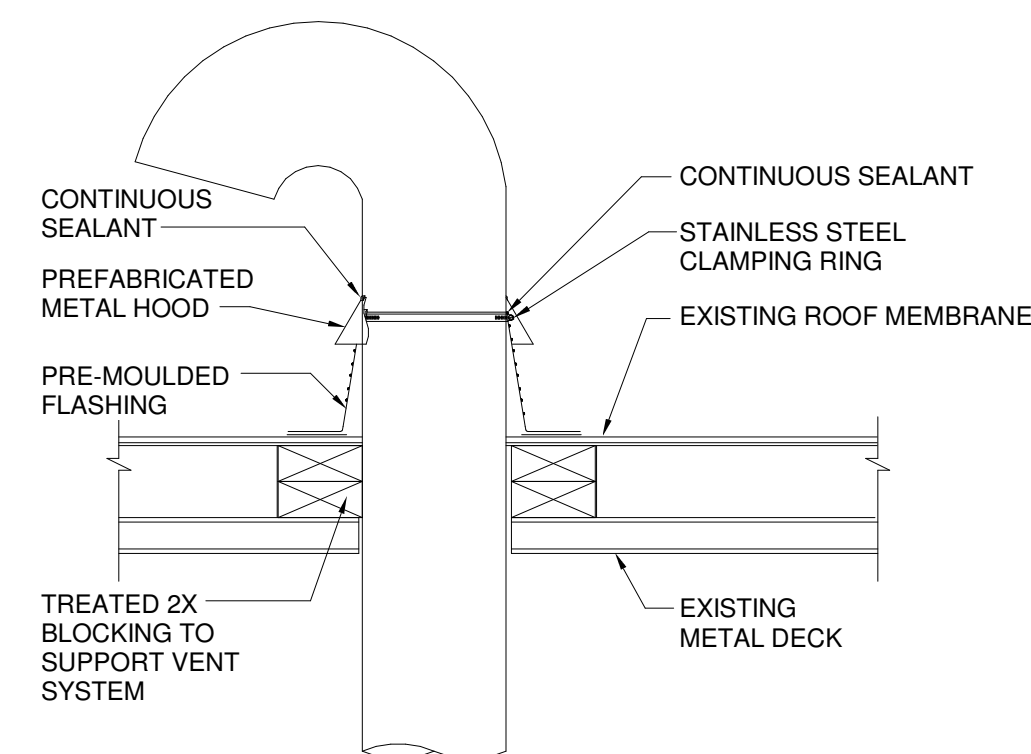
4 Badging Area - High Counter Support  
A330 1" = 1'-0"



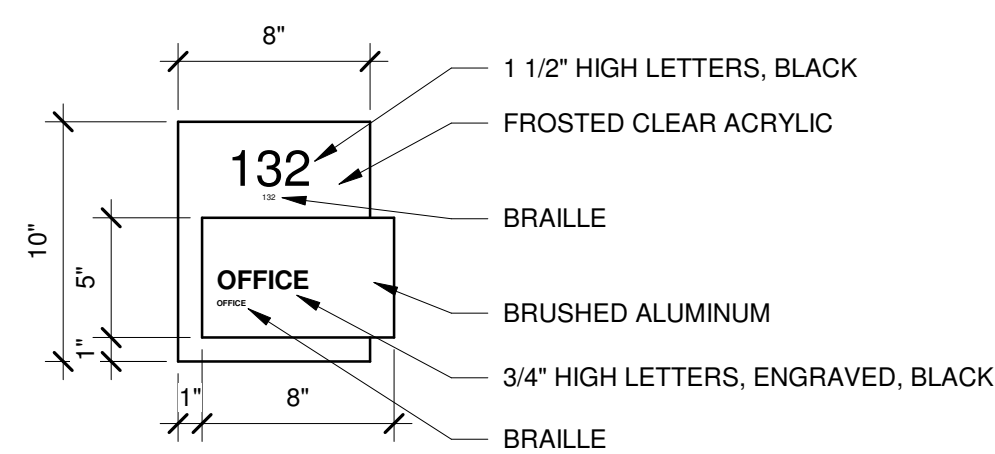
5 Section  
A330  $3/4" = 1'-0"$   
(LOOKING WEST)



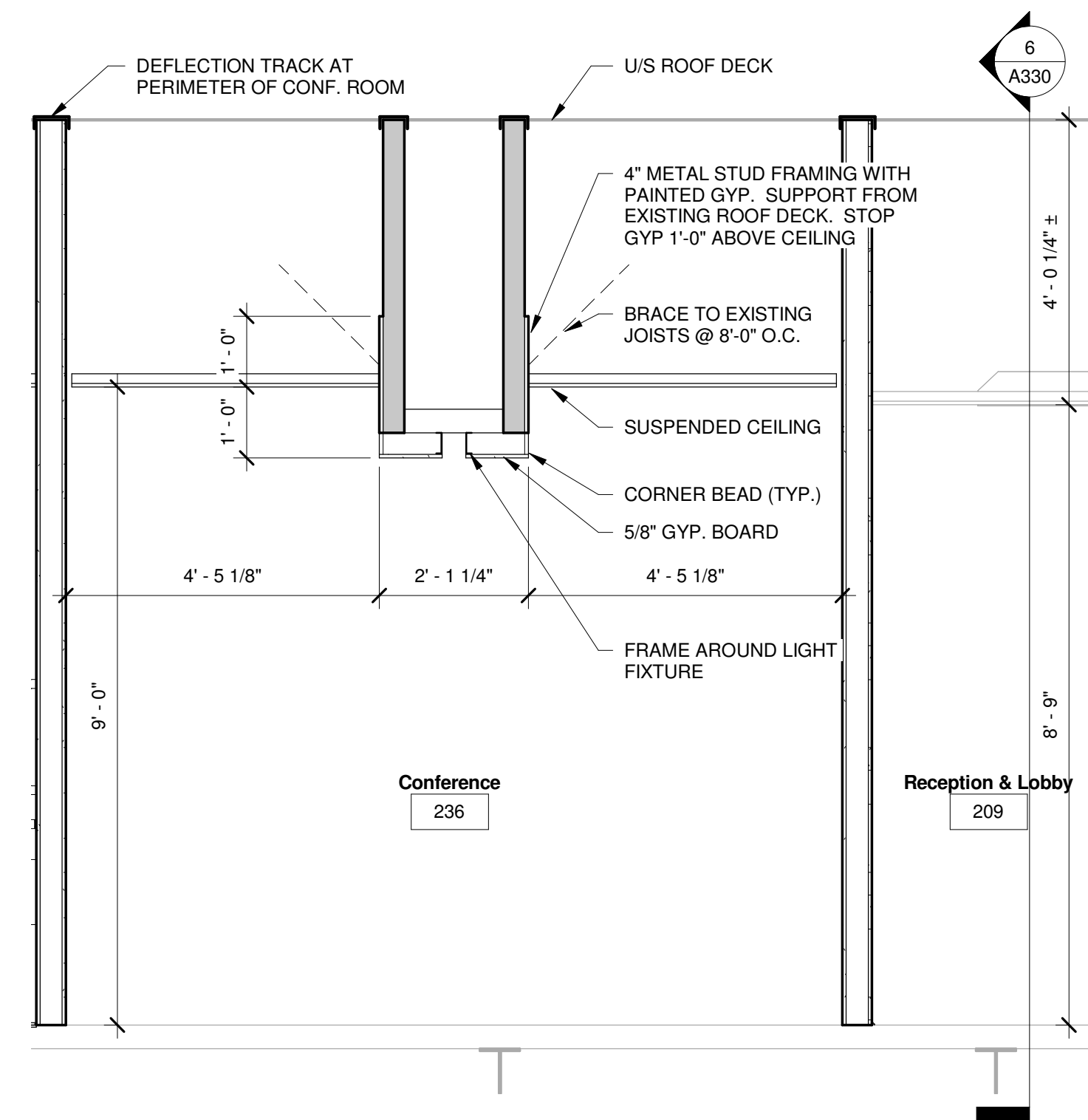
6 Corridor Wall Elevation  
A330  $3/8" = 1'-0"$   
(LOOKING SOUTH)



|      |   |
|------|---|
| 7    | Roof Opening Detail - Exhaust Fan Vent Duct |
| A580 | 1 1/2" = 1'-0"                              |

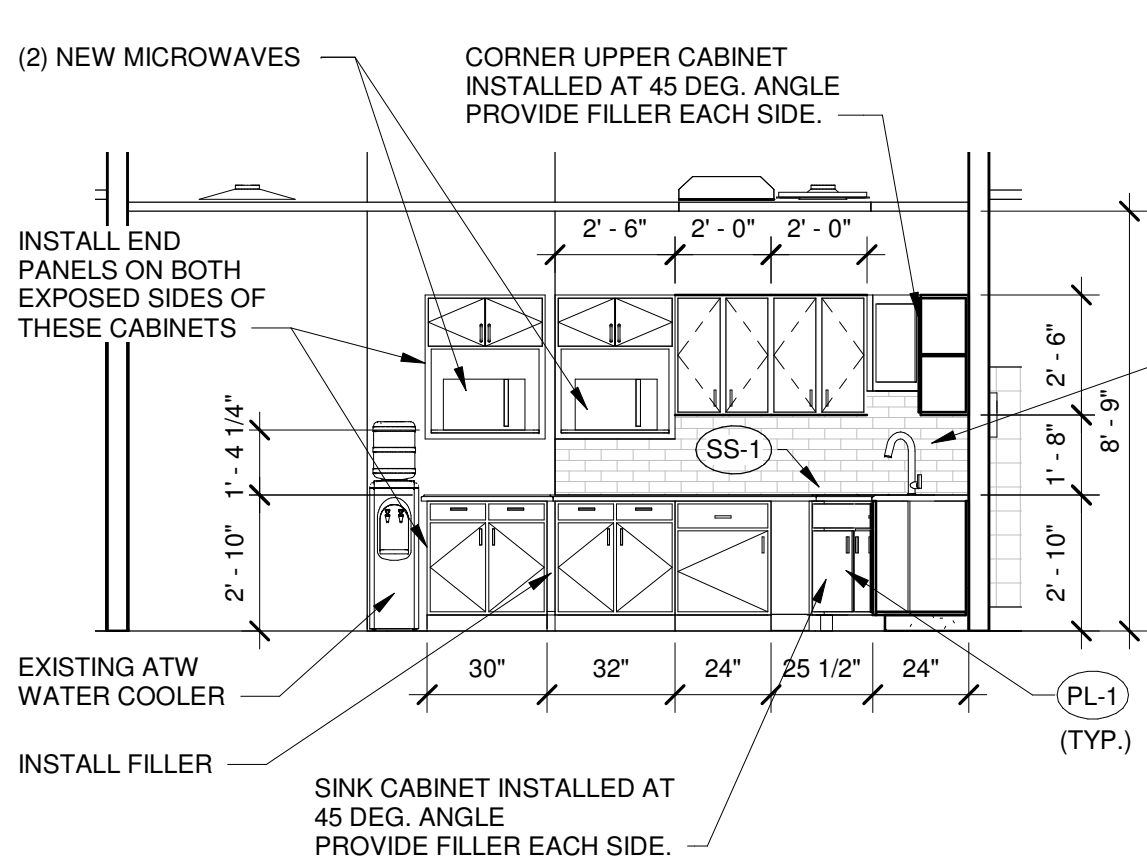


Interior Room Signage  
1 1/2" = 1'-0"

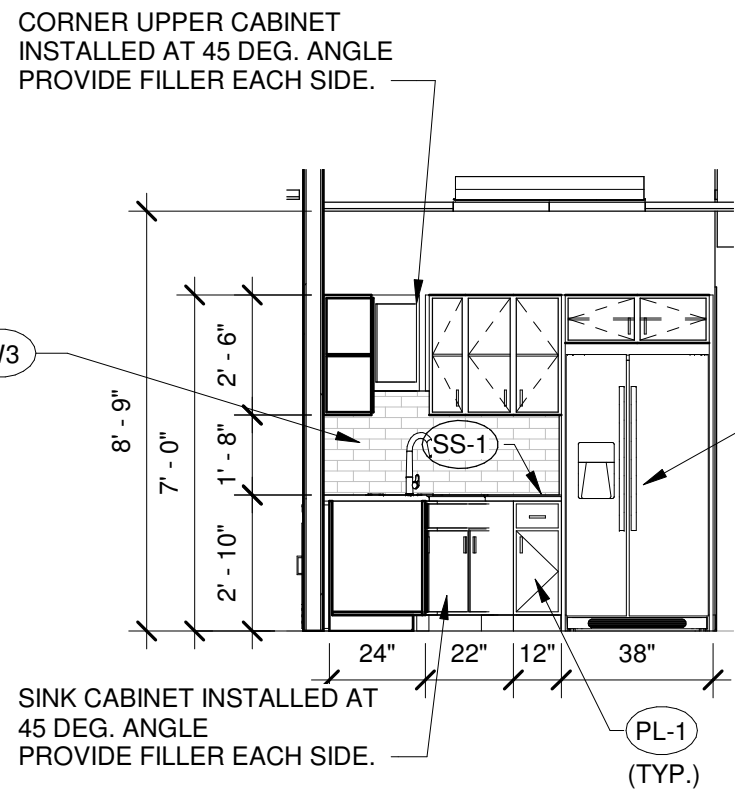


7 Section - Conference Room  
A330 1/2" = 1'-0"  
(LOOKING WEST)

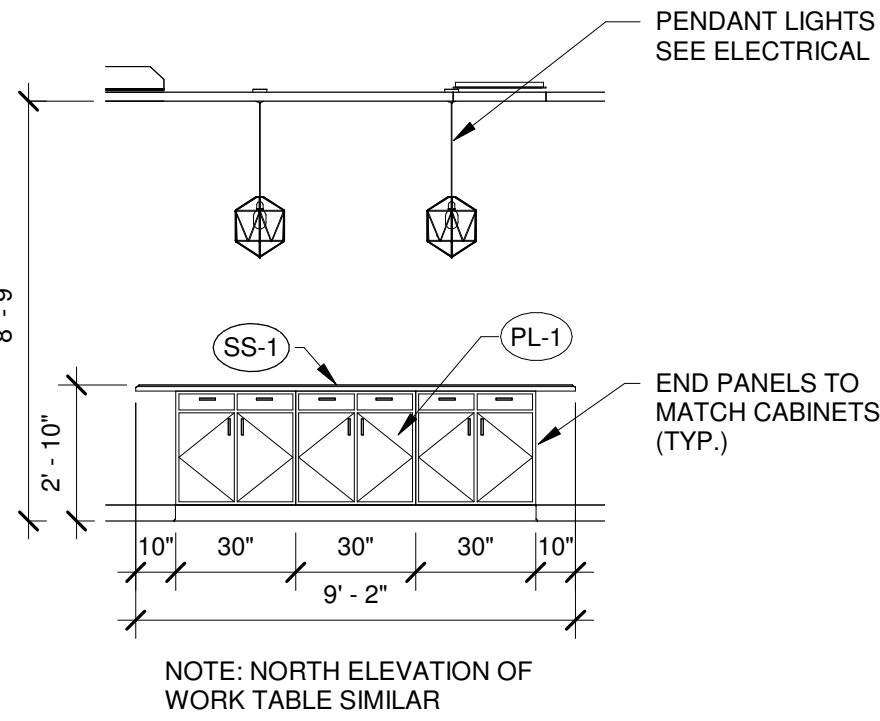
| <b>Administrative Office Remodel</b> | <b>Appleton International Airport</b> | <b>WI</b> |
|--------------------------------------|---------------------------------------|-----------|
| <b>W6390 Challenger Drive</b>        | <b>Appleton</b>                       |           |
| Sheet Description                    |                                       |           |
| Details & Casework                   |                                       |           |
| PROJECT MANAGER: Author              |                                       |           |
| PROJ NO: A1536A19                    |                                       |           |
| DATE: 05/01/2020                     |                                       |           |
| <b>CONSTRUCTION SET</b>              |                                       |           |
| DRAWING NO.                          |                                       |           |
| <b>A330</b>                          |                                       |           |



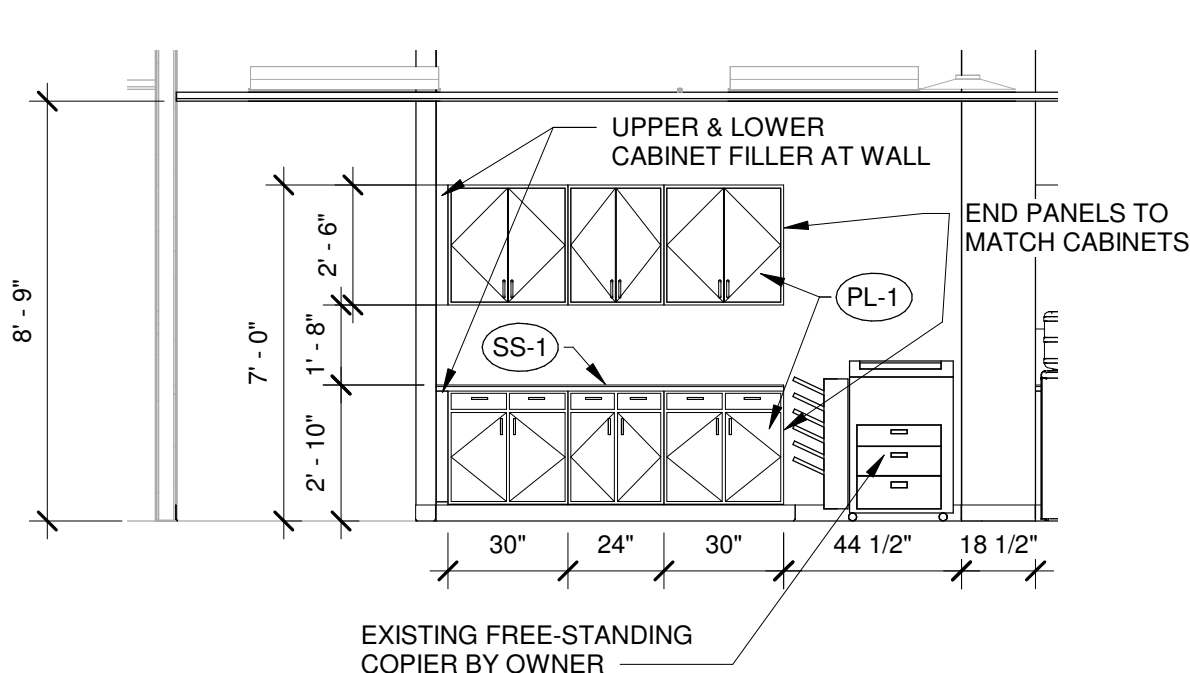
1 Break Room 223- North Elevation  
A340 1/4" = 1'-0"



2 Break Room 223- East Elevation  
A340 1/4" = 1'-0"



3 Work Area 223- South Elevation  
A340 1/4" = 1'-0"

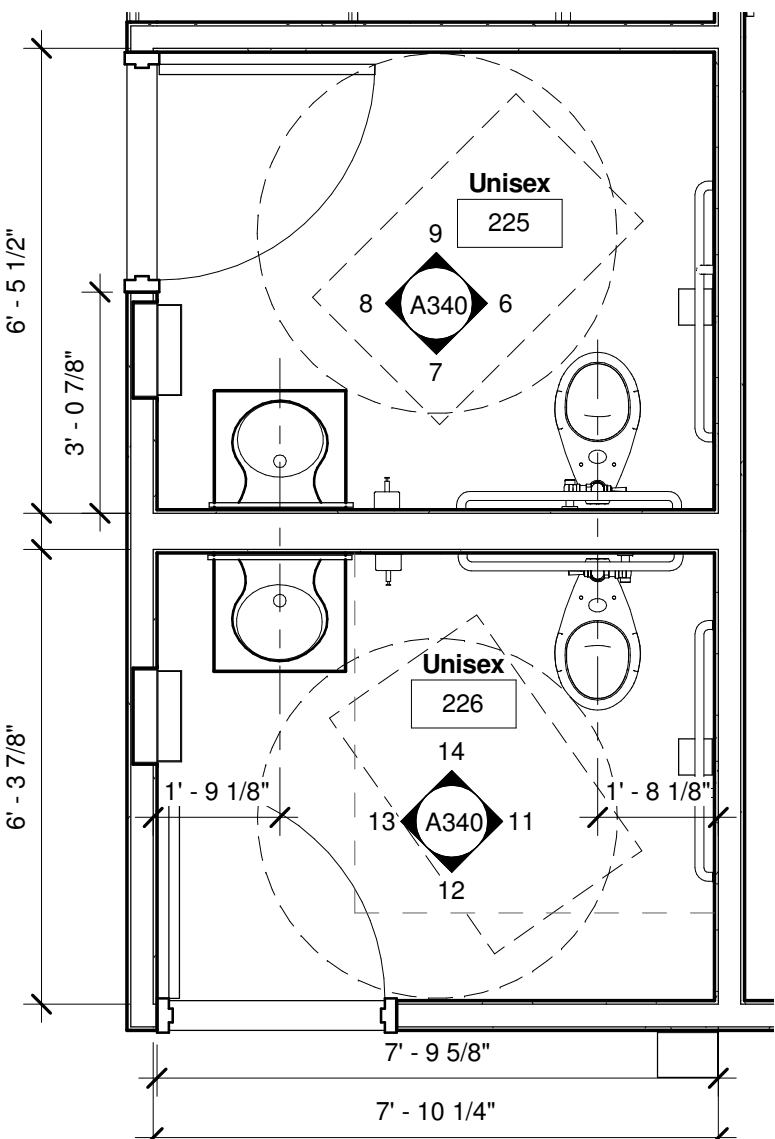


4 Corridor 218- East Elevation  
A340 1/4" = 1'-0"

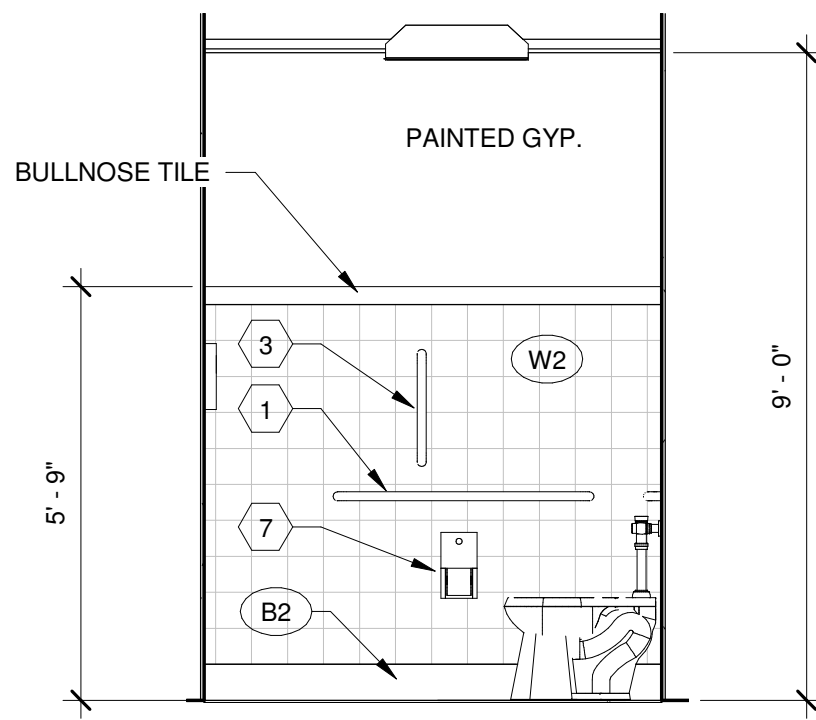
| TOILET ROOM ACCESSORIES LEGEND |        |   |                |                       |
|--------------------------------|--------|---|----------------|-----------------------|
| NO.                            | QUANT. | DESCRIPTION   | MANUFACTURER   | MODEL NUMBER          |
| 1                              | 2      | 42" GRAB BAR SIDE WALL                                  | BOBRICK        | B-6806                |
| 2                              | 2      | 36" GRAB BAR BACK WALL                                  | BOBRICK        | B-6806                |
| 3                              | 2      | 18" GRAB BAR VERTICAL                                   | BOBRICK        | B-6806                |
| 4                              | 2      | 24 X 36 MIRROR  | BOBRICK        | B-165-2436            |
| 5                              | 2      | PAPER TOWEL DISPENSER / WASTE RECEPTACLE                | KC SCOTT PRO   | 35370, 31498, & 34361 |
| 6                              | 2      | SOAP DISPENSER**  | DEB DISPENSERS | TF2                   |
| 7                              | 2      | HIGH CAPACITY BATH TISSUE DISPENSER                     | KC SCOTT PRO   | SRB FAUX 44519        |
| 8                              | 2      | SEAT COVER DISPENSER                                    | KC SCOTT PRO   | 09512                 |
| 9                              | 2      | S.S. COMMERCIAL COAT HOOK ON INSIDE OF TOILET ROOM DOOR | BOBRICK        | B-76717               |
| 10                             | 1      | MOP HOLDER/SHELF  | BOBRICK        | B224 X 36             |

NOTE:

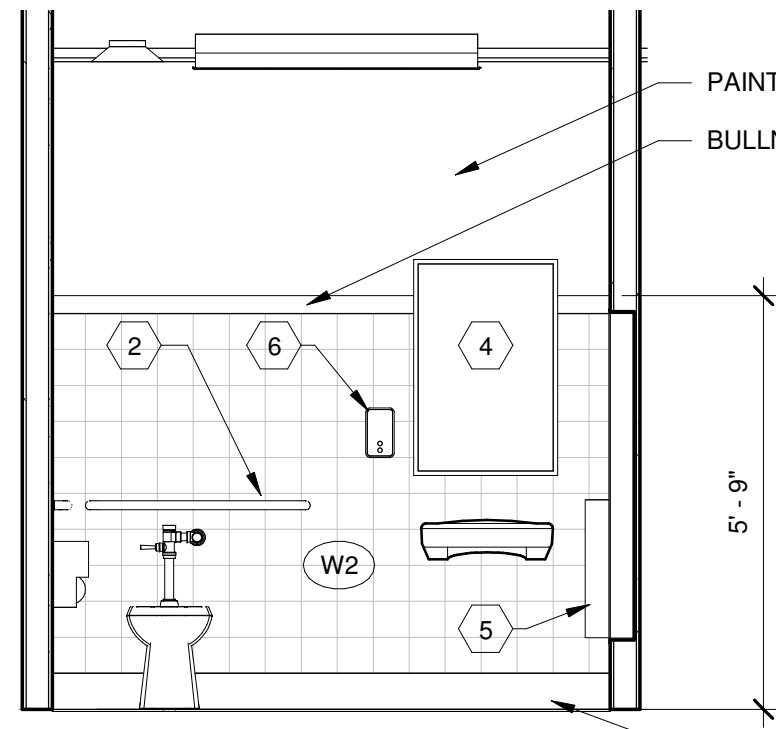
\*\* - SOAP DISPENSERS WILL BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR



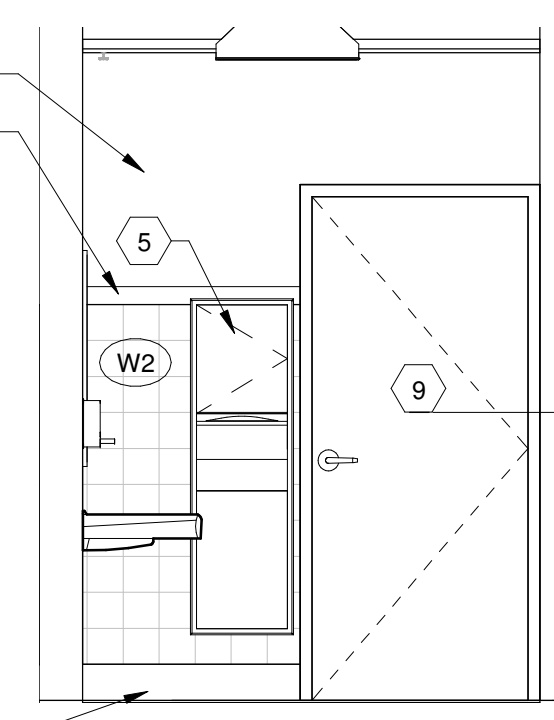
5 Enlarged Plan - Admin Toilet Rooms  
A340 3/8" = 1'-0"



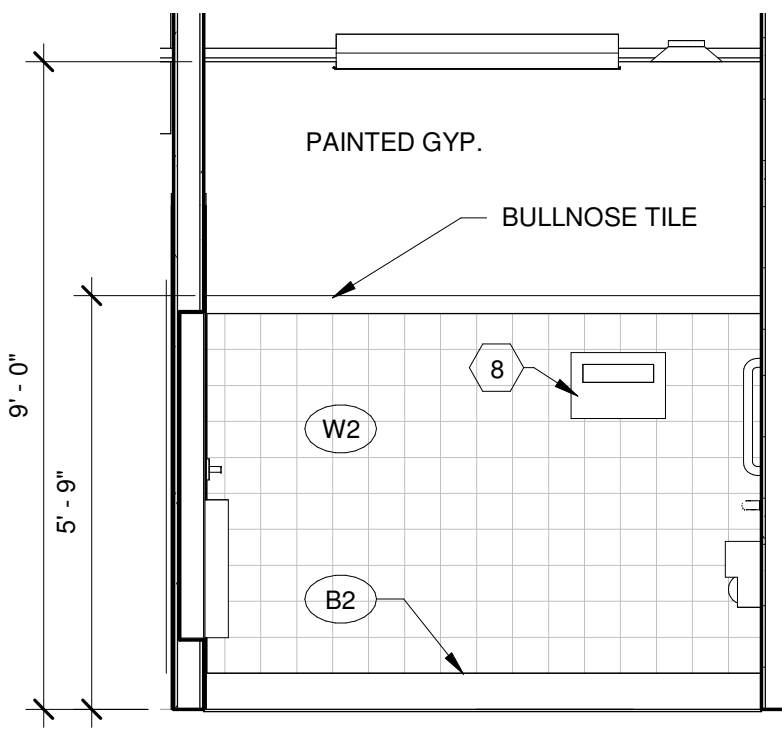
6 Unisex 225 - North Elevation  
A340 3/8" = 1'-0"



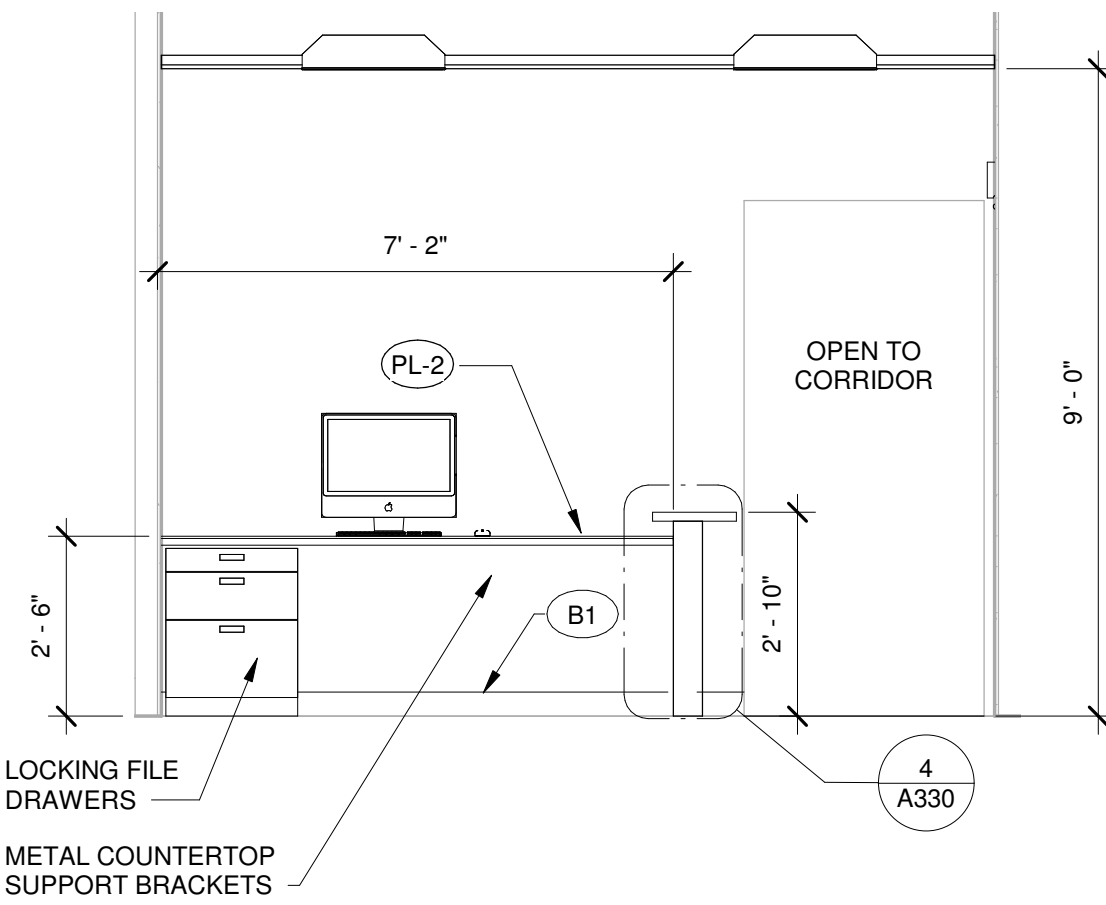
7 Unisex 225 - East Elevation  
A340 3/8" = 1'-0"



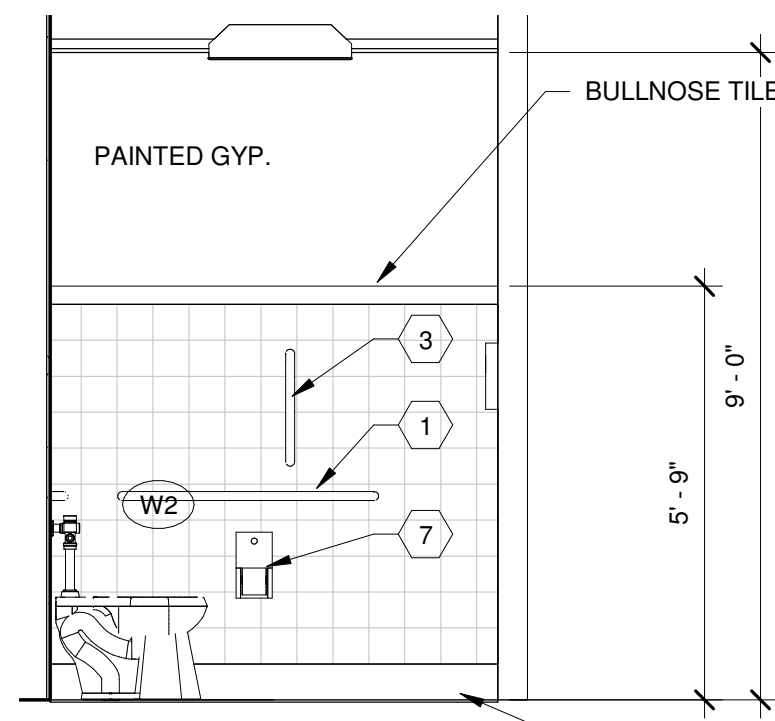
8 Unisex 225 - South Elevation  
A340 3/8" = 1'-0"



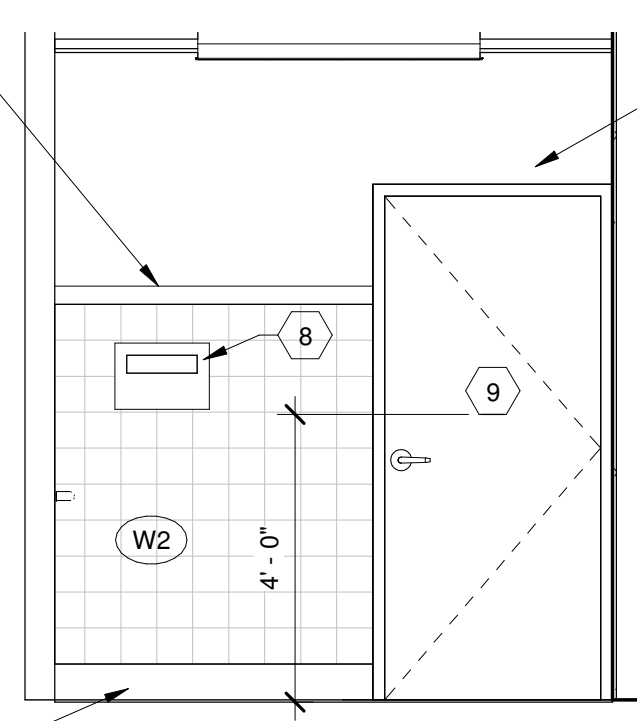
9 Unisex 225 - West Elevation  
A340 3/8" = 1'-0"



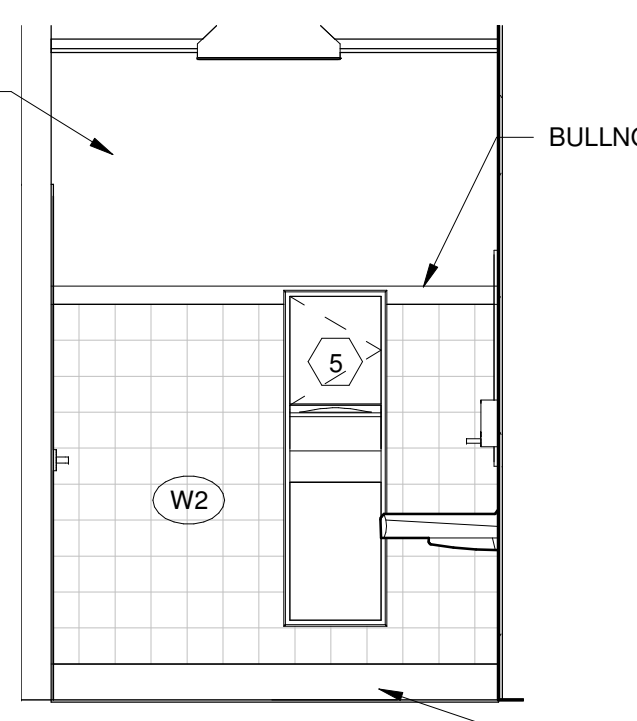
10 Badging 237 - West Elevation  
A340 3/8" = 1'-0"



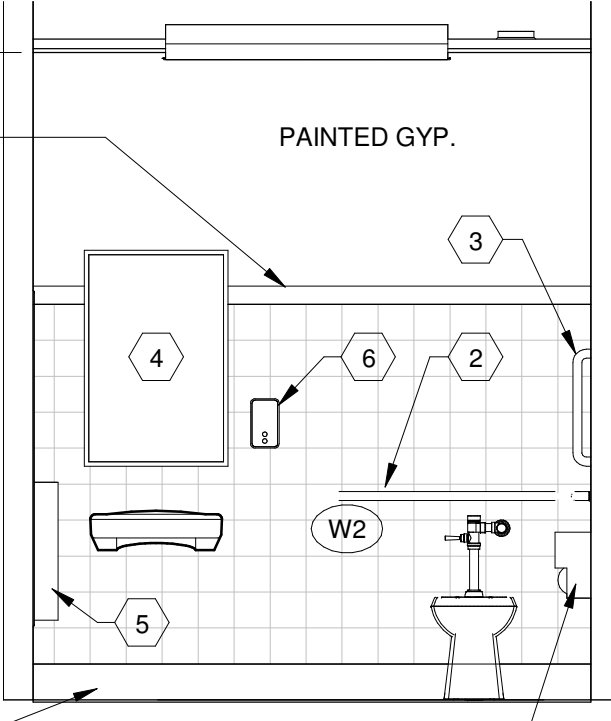
11 Unisex 226 - North Elevation  
A340 3/8" = 1'-0"



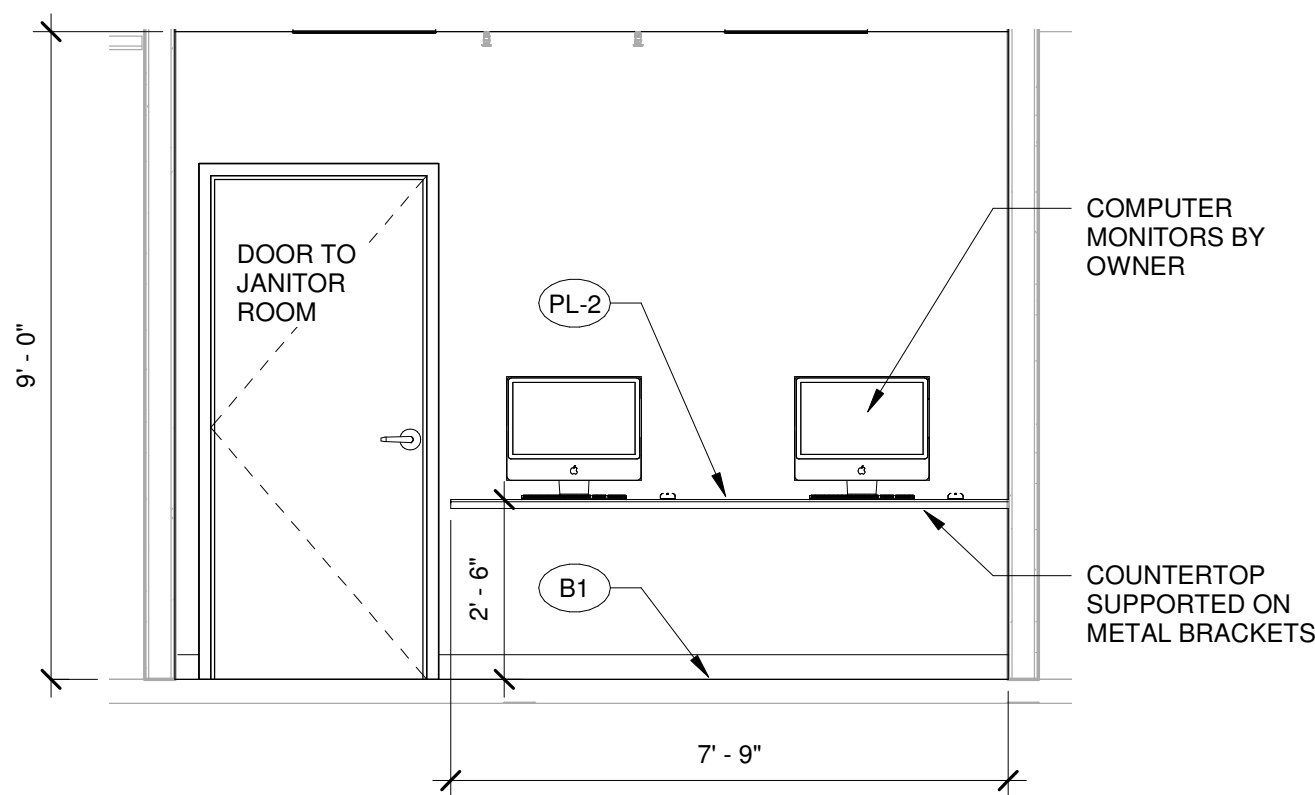
12 Unisex 226 - East Elevation  
A340 3/8" = 1'-0"



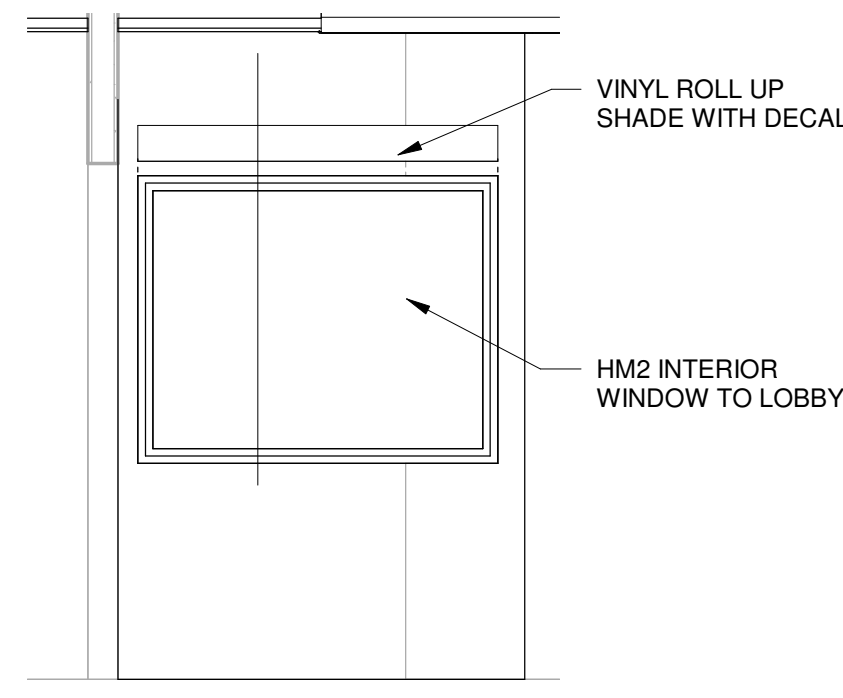
13 Unisex 226 - South Elevation  
A340 3/8" = 1'-0"



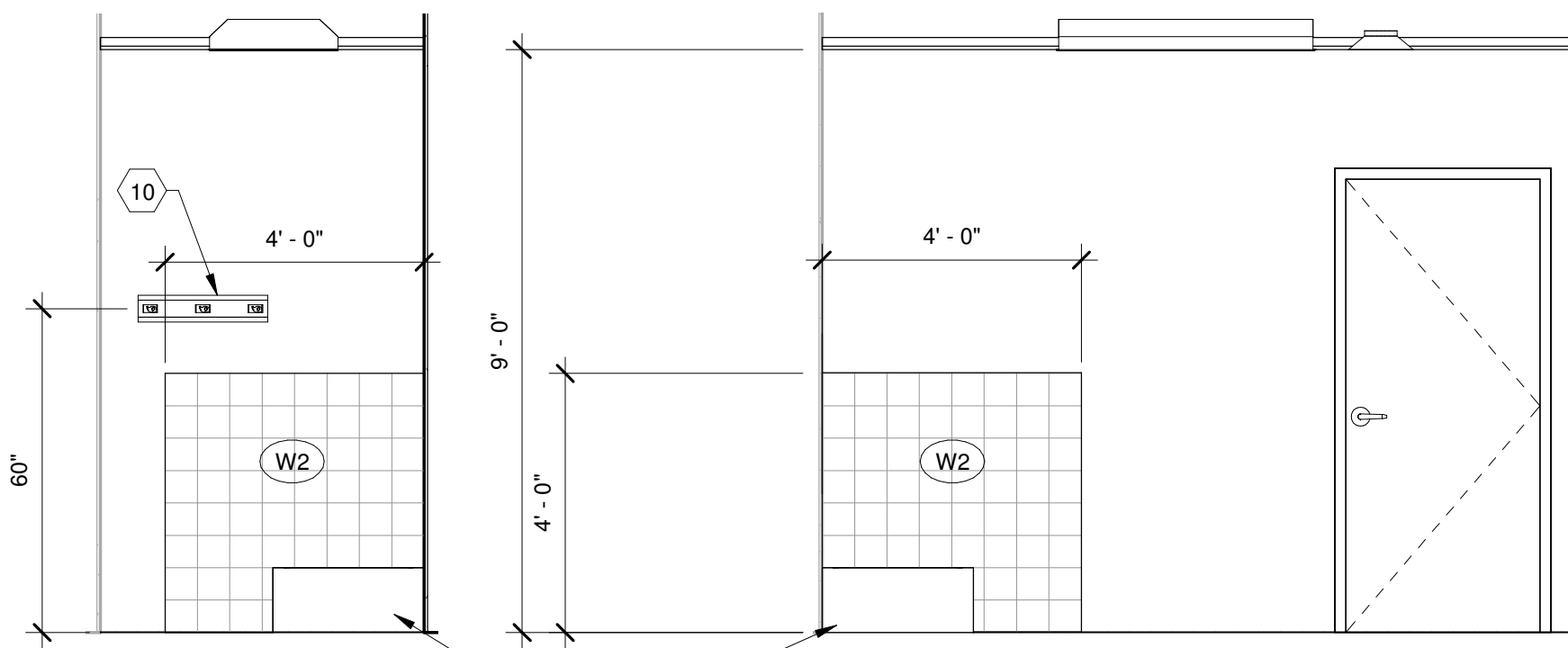
14 Unisex 226 - West Elevation  
A340 3/8" = 1'-0"



15 Badging 237 - East Elevation  
A340 3/8" = 1'-0"

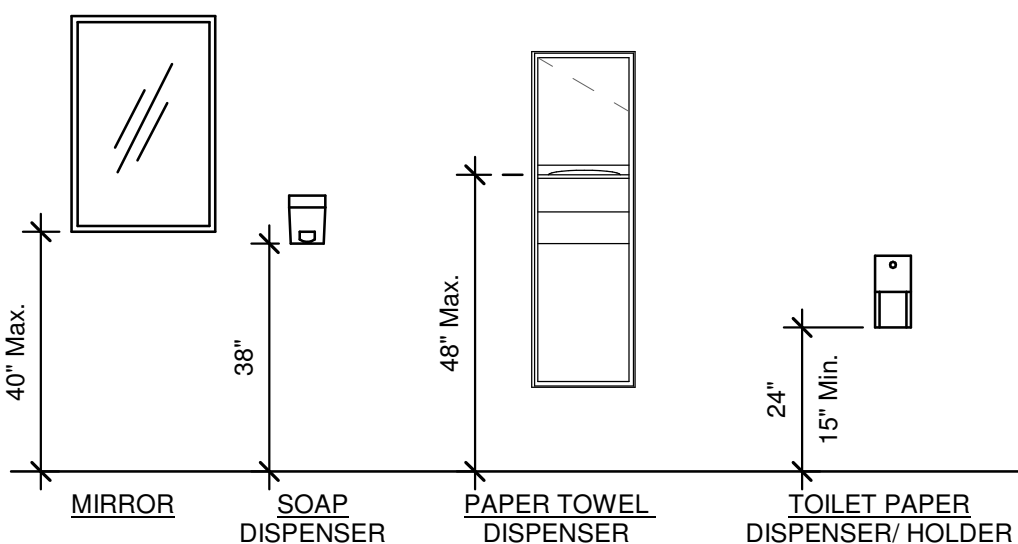


16 Badging 237 - North Elevation  
A340 3/8" = 1'-0"

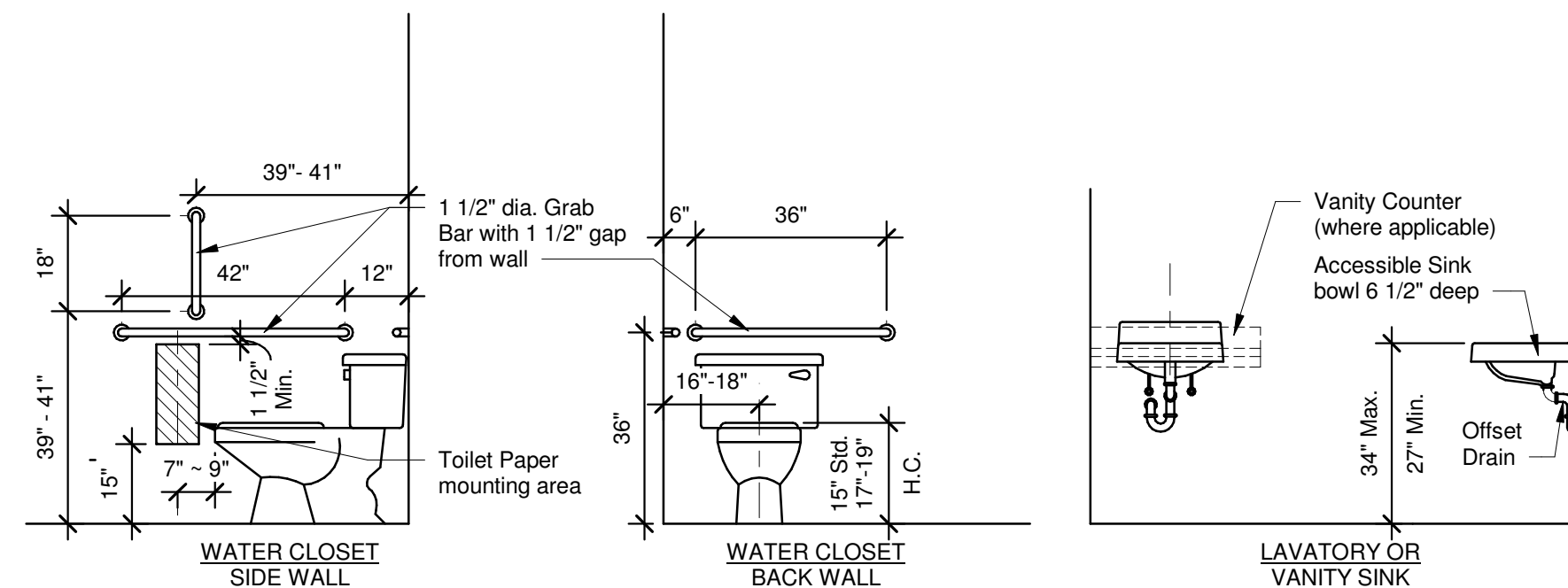


17 Janitor 238 - South Elevation  
A340 3/8" = 1'-0"

18 Janitor 238 - West Elevation  
A340 3/8" = 1'-0"



TOILET ROOM ACCESSORIES



TOILET FIXTURE MOUNTING HEIGHTS

DESCRIPTION

DATE

REV.

ONE SYSTEMS DRIVE  
APPLETON, WI 54914

PHONE (920) 735-6900  
FAX (920) 890-6100

Administrative Office Remodel

Appleton International Airport

W6390 Challenger Drive

Appleton

Sheet Description

2nd Floor Admin Enlarged Toilet Room Plan & Interior Elevations

PROJECT MANAGER: A.K.  
PROJ NO: A1536A19  
DATE: 05/01/2020

CONSTRUCTION SET

DRAWING NO.

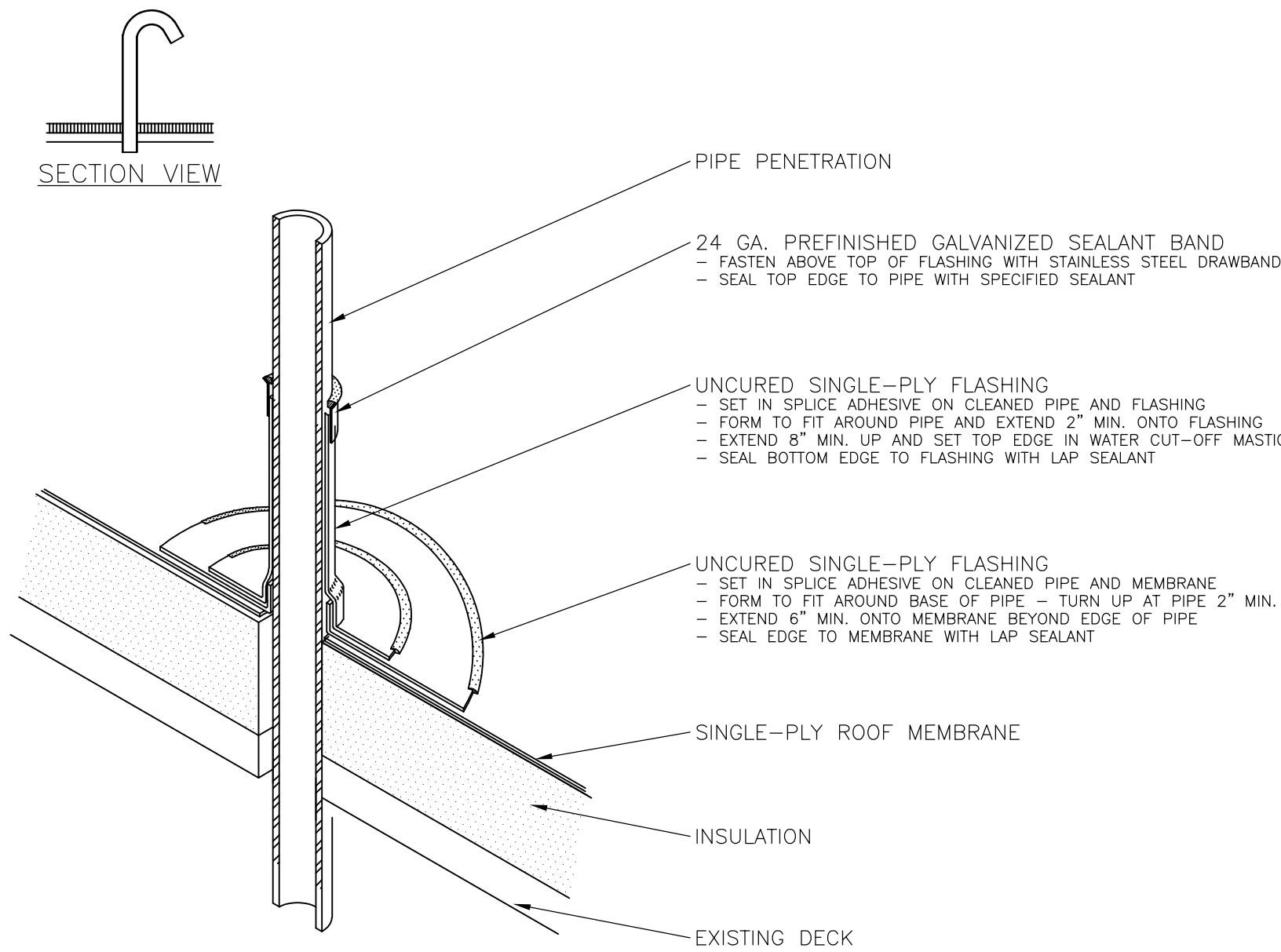
A340

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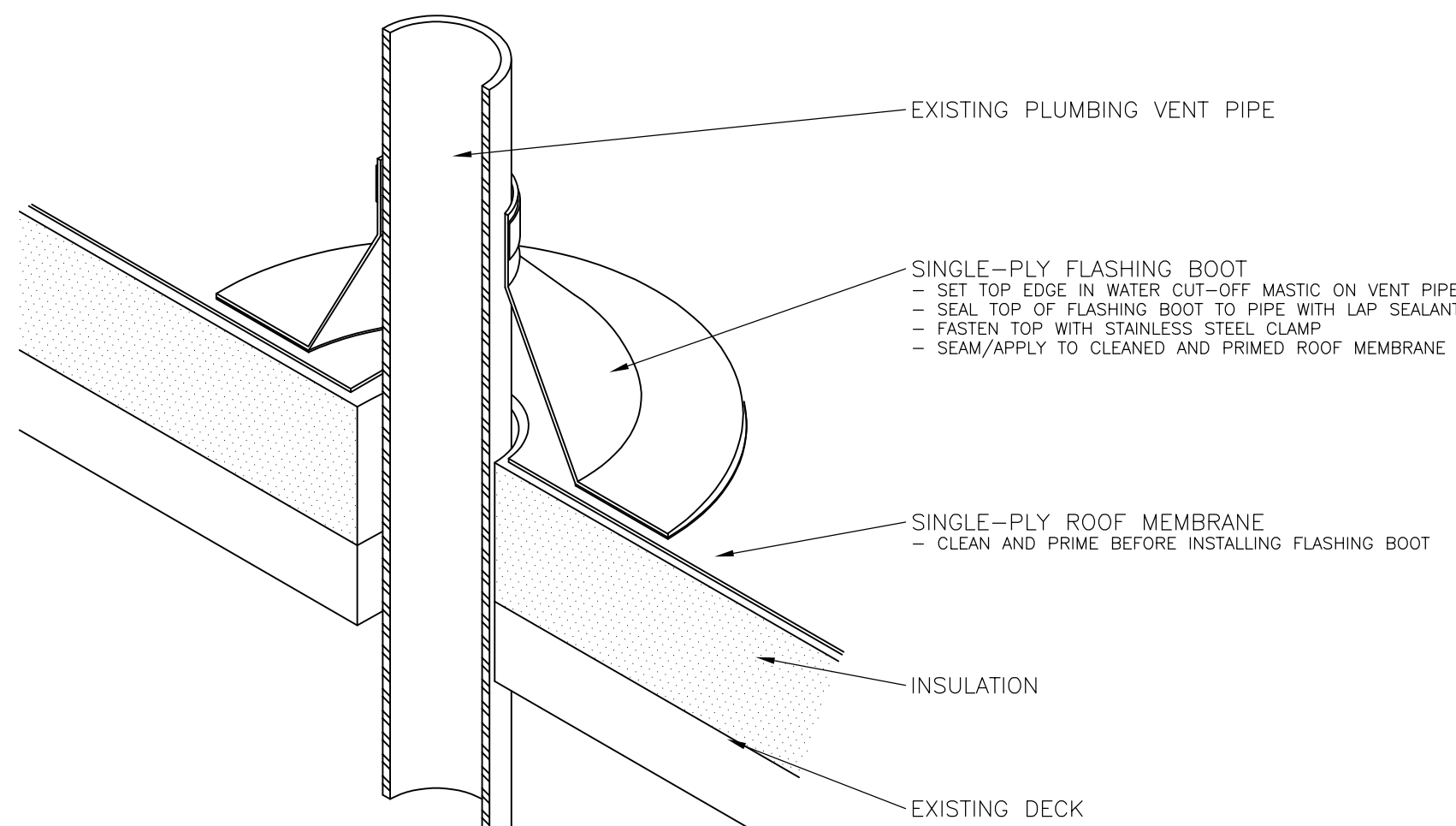


File Name: F:\ARCH\058\A1536A19\_AW Administration and Air Wis Office Alterations\Air Wisconsin South Building Envelope Alterations\CAD\Arch\A801\_802 Roofing Details.dwg  
Plotted By: CAD00H on 05/04/2020 at 12:38 PM



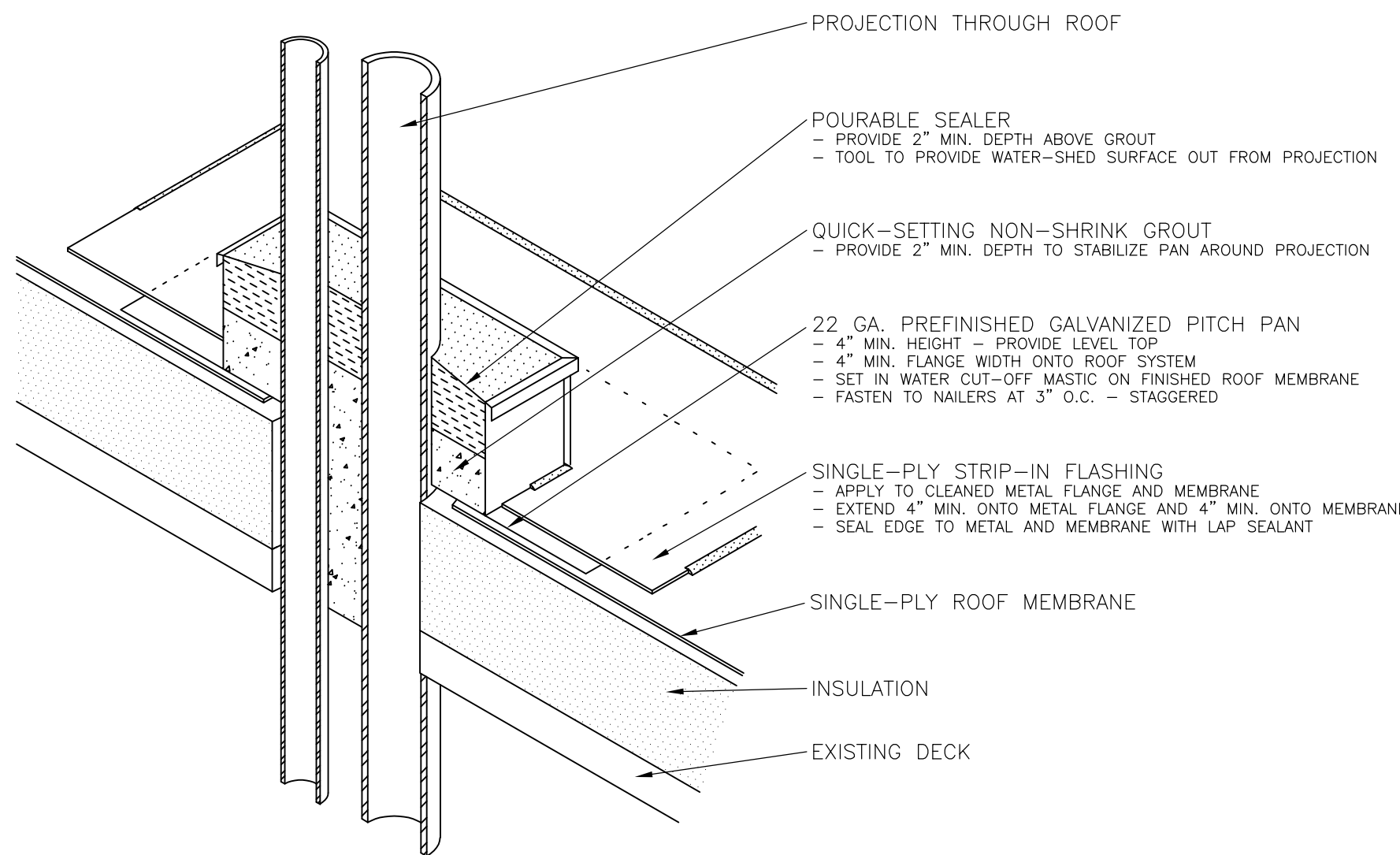
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|---|---|---|--|--------------------------------------|---|------------------|-----------|
| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-10      |

TYPICAL PIPE FLASHING



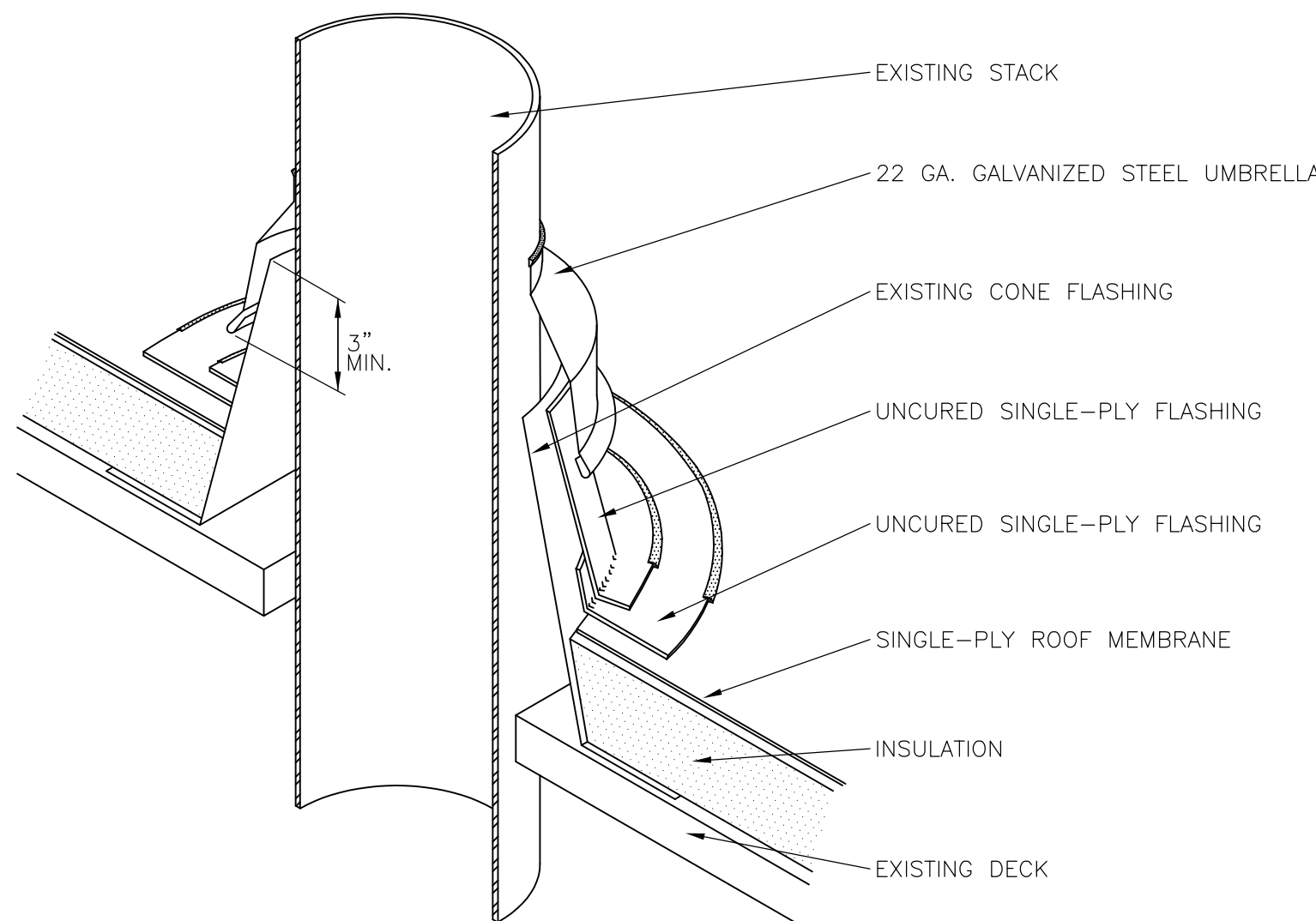
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| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-11      |

TYPICAL PLUMBING VENT FLASHING



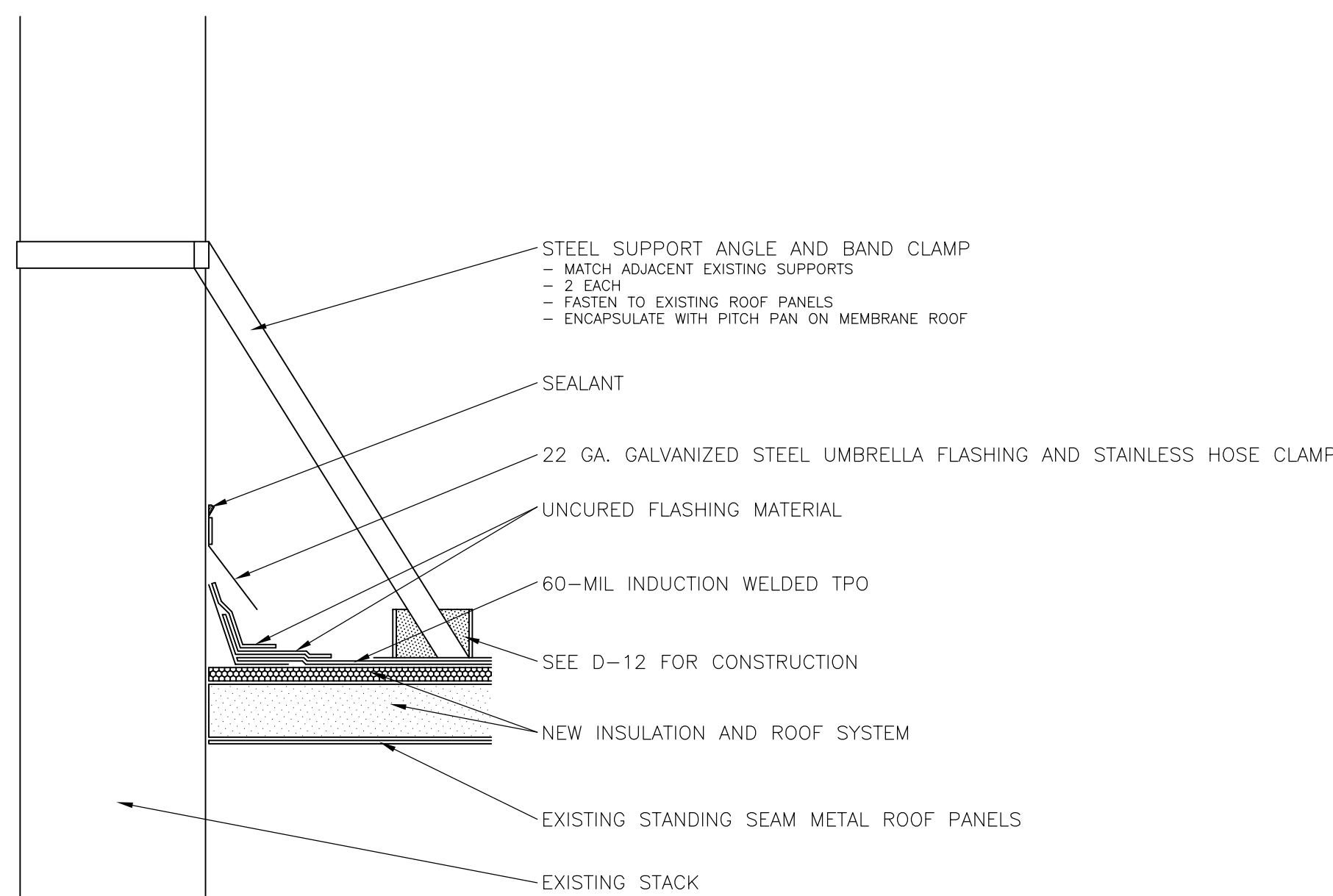
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| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-12      |

TYPICAL PITCH PAN FLASHING



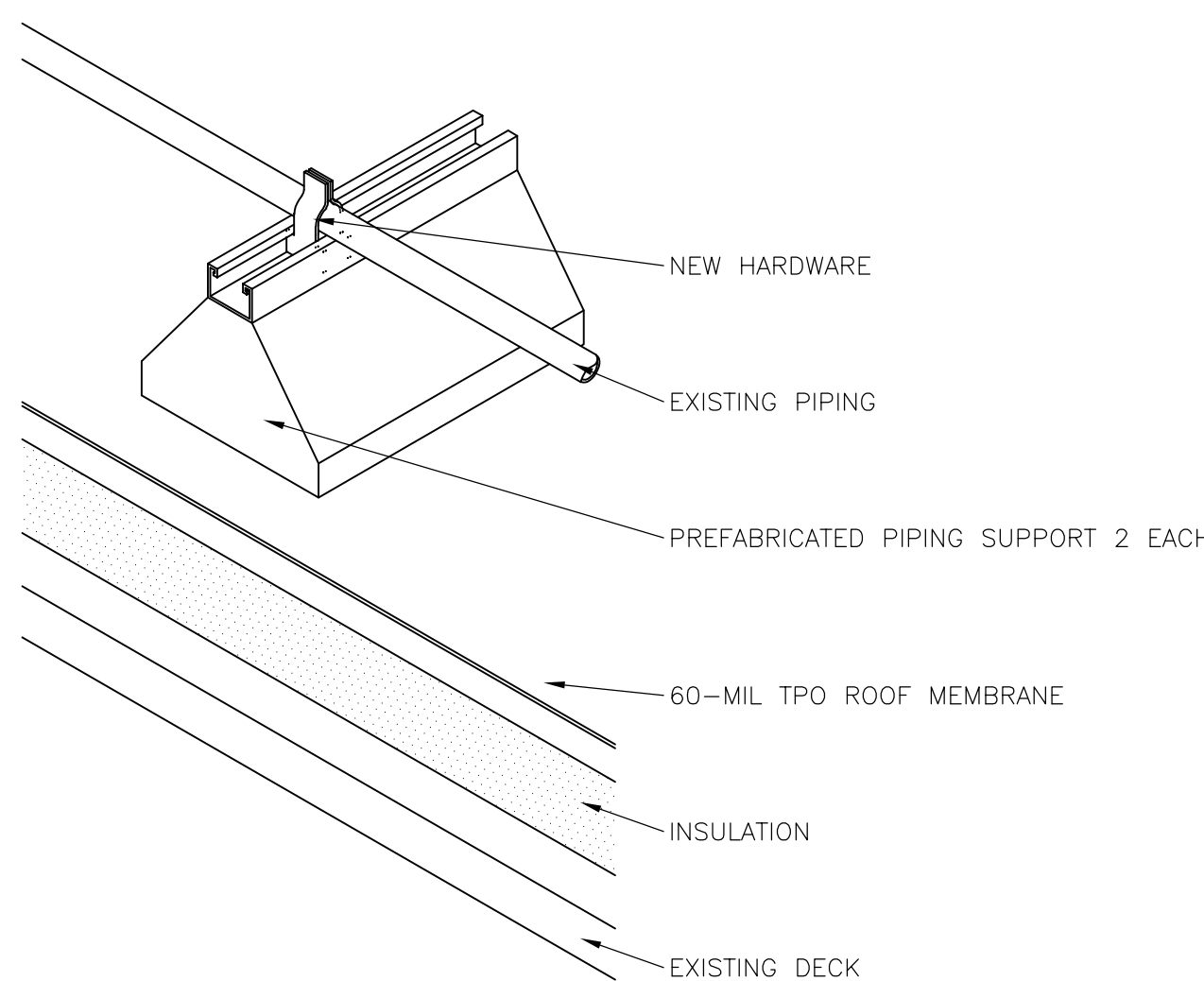
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| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-13      |

TYPICAL STACK FLASHING



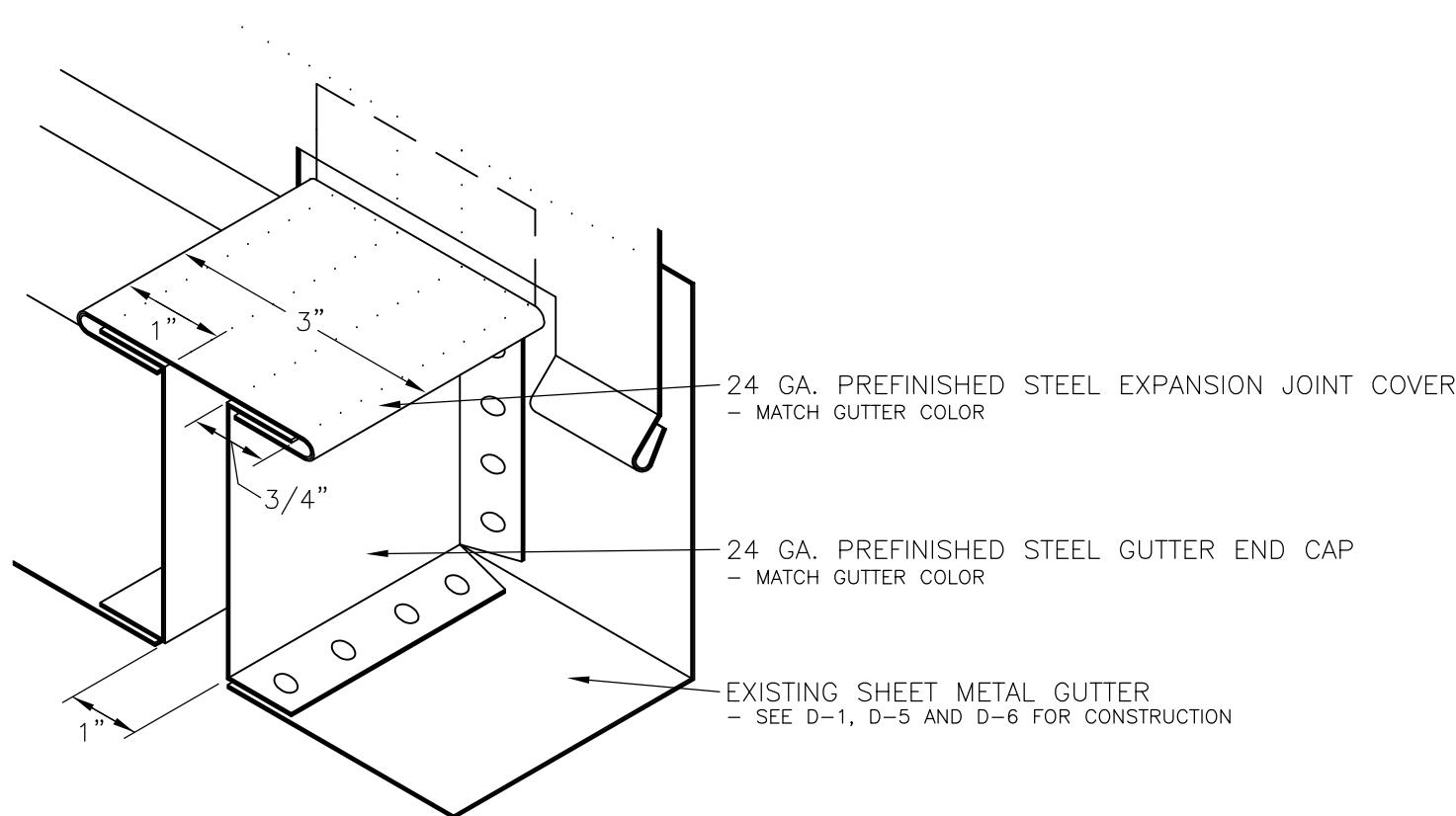
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|---|---|---|--|--------------------------------------|---|------------------|-----------|
| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-14      |

STACK SUPPORT AND FLASHING



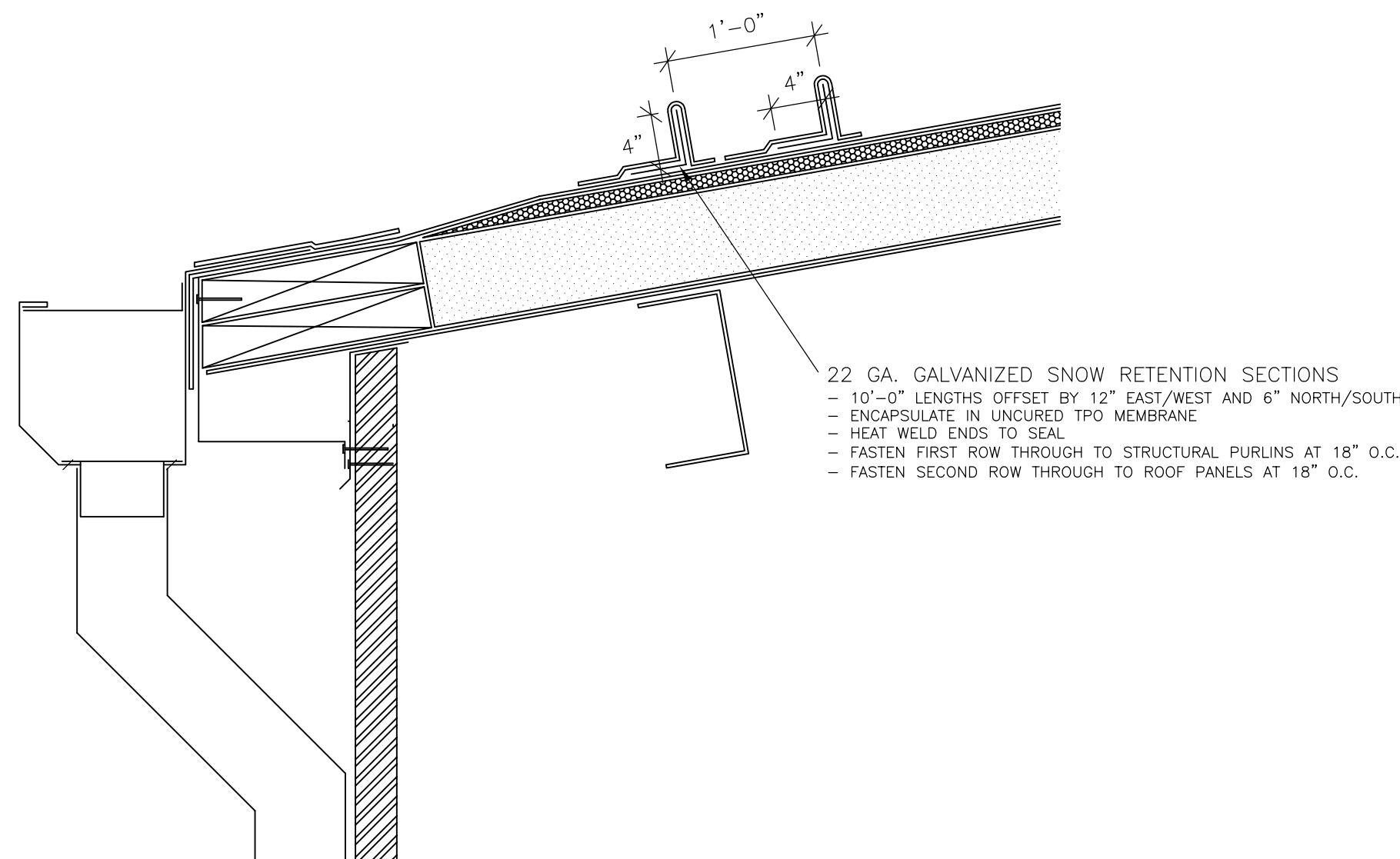
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| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-15      |

TYPICAL SUPPORT FLASHING



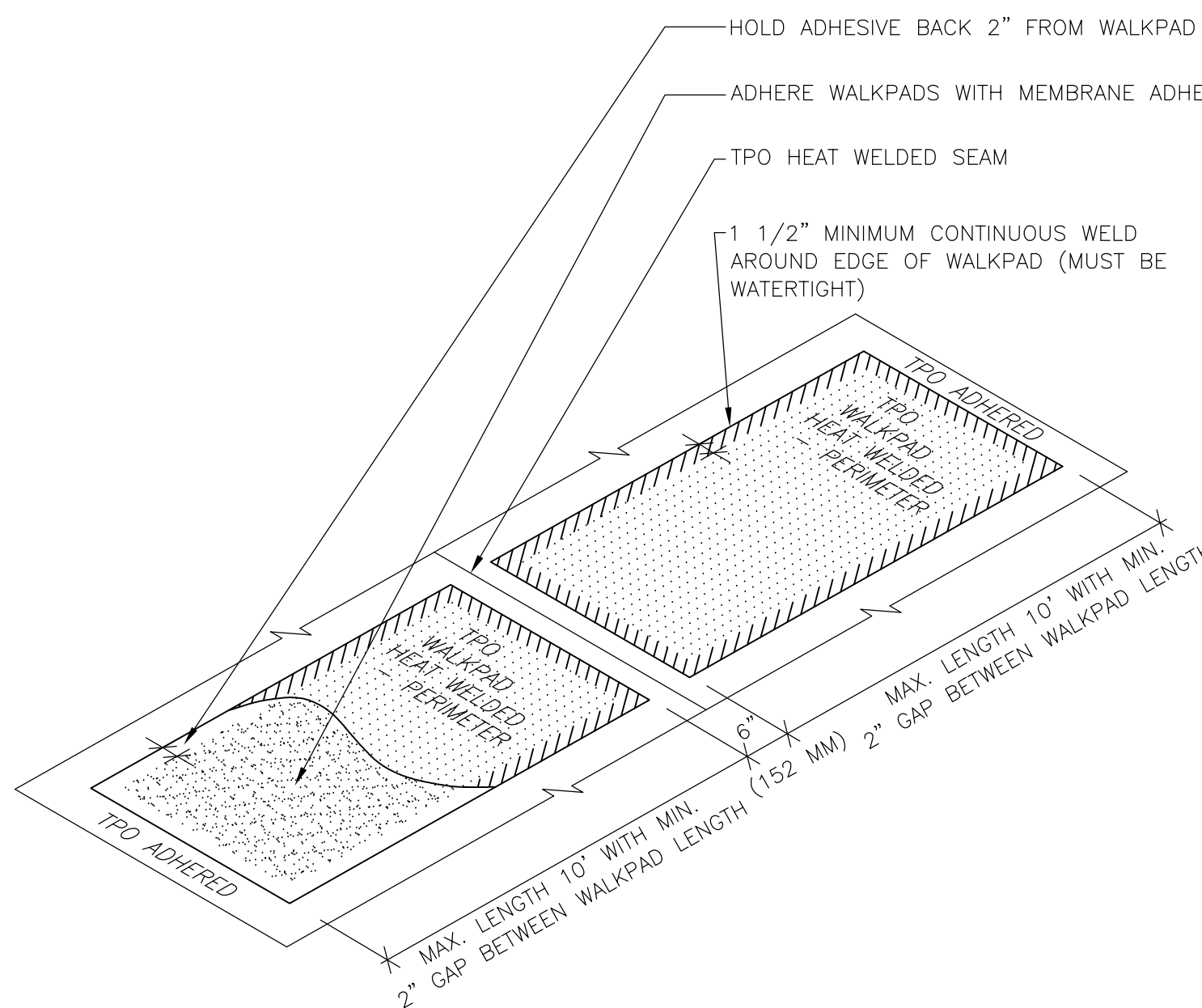
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| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-16      |

GUTTER EXPANSION JOINT



|   |   |   |  |                                      |   |                  |           |
|---|---|---|--|--------------------------------------|---|------------------|-----------|
| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-17      |

TYPICAL SNOW RETENTION



|   |   |   |  |                                      |   |                  |           |
|---|---|---|--|--------------------------------------|---|------------------|-----------|
| S | T | R | SPECIALTY ENGINEERING GROUP LLC<br>122 E. OLIN AVENUE, SUITE 190<br>MADISON, WI 53713<br>TEL: 262.253.4700   www.sir-seg.com | Outagamie County<br>Roof Replacement | Air Wisconsin Maintenance Building<br>W6390 Challenger Drive - Appleton, WI | Drawn by<br>FH   | Sheet No. |
| S | E | G |  | 03/27/20                             | Project No. 14898   | Checked by<br>BF | D-18      |

WALKPAD DETAIL

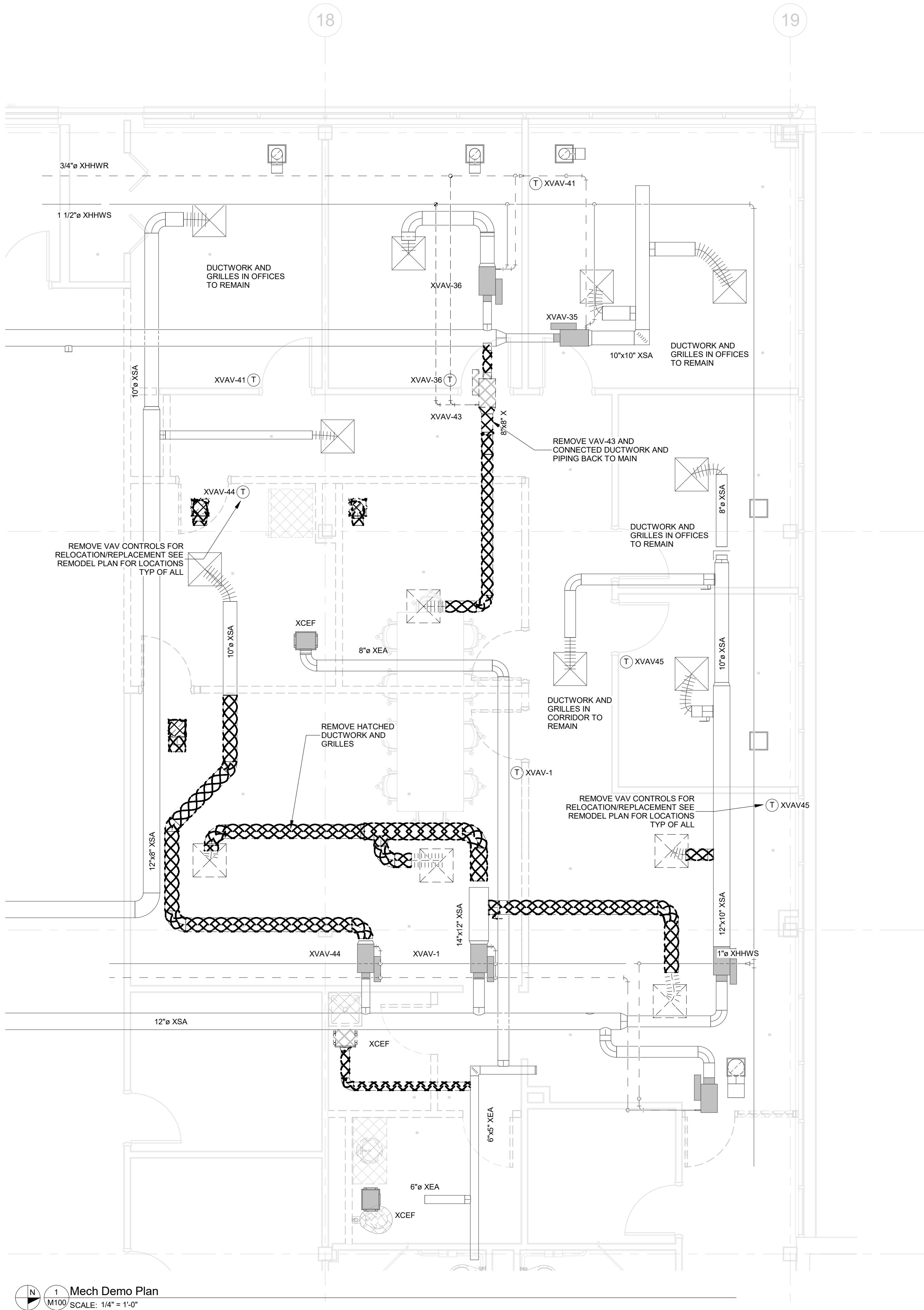
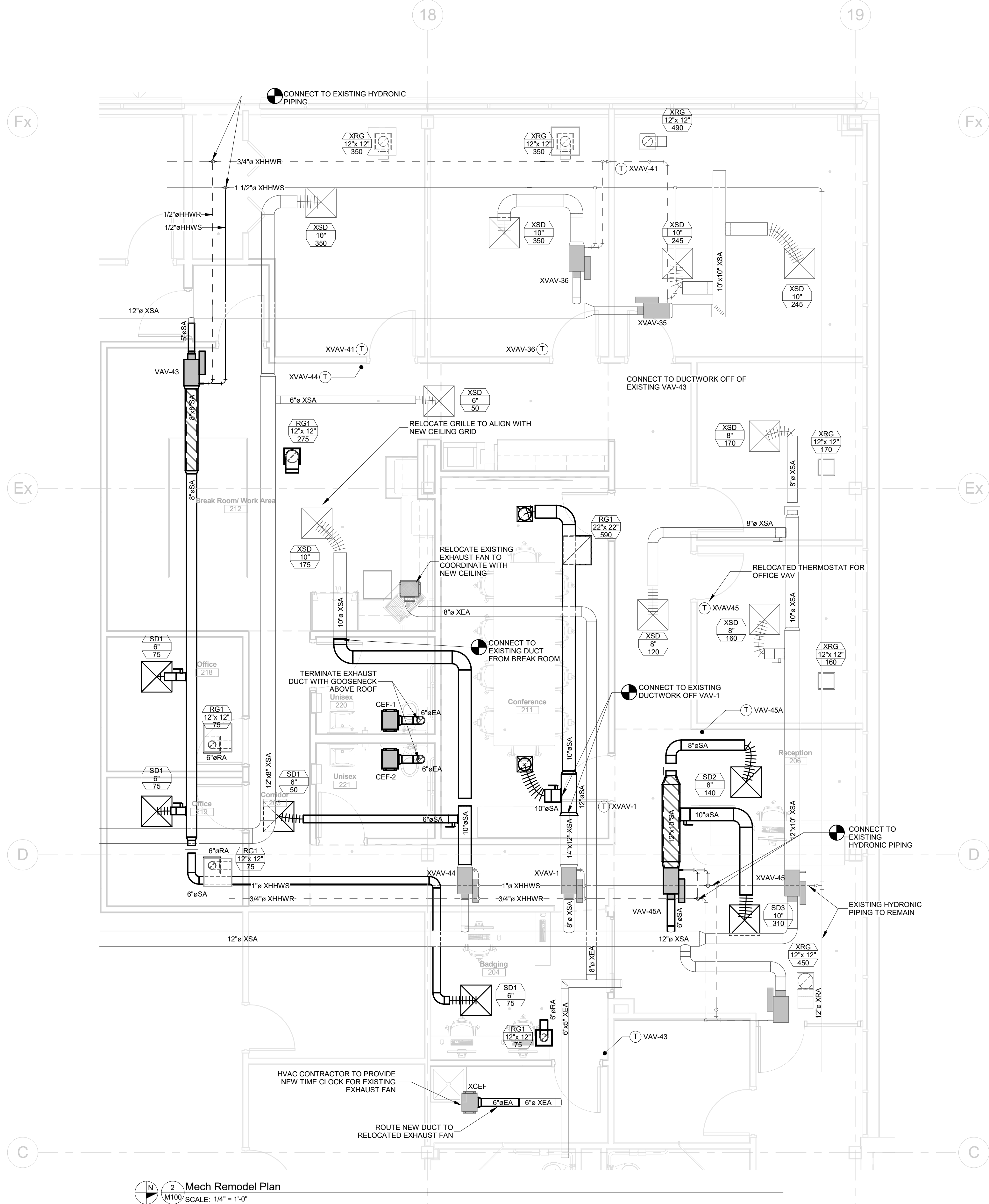
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| 5    |      |             |
| 6    |      |             |
| 7    |      |             |
| 8    |      |             |
| 9    |      |             |
| 10   |      |             |

**OMNI**  
ASSOCIATES  
PHONE (820) 735-6800  
APPLETON, WI 54914  
FAX (820) 530-6100

**Air Wisconsin South Terminal Alterations**  
**Appleton International Airport**  
**W6390 Challenger Drive**  
**Town of Greenville**  
**WI**

| SHEET DESCRIPTION                                     |
|---|
| Alternate #1:<br>AW South Building<br>Roofing Details |
| PROJECT MANAGER: A.Kiesau                             |
| PROJ NO: A1536A19                                     |
| DATE: 05/04/2020                                      |
| <b>CONSTRUCTION SET</b>                               |
| DRAWING NO.   |
| <b>A802</b>   |





| HVAC Sheet List |                            |
|-----------------|----------------------------|
| Sheet Number    | Sheet Name                 |
| M100            | HVAC FLOOR PLAN            |
| M200            | HVAC DETAILS AND SCHEDULES |



1343 S 27TH STREET  
CALEDONIA, WI 53108  
P:262.824.2675  
F:262.835.9750

Administrative Office Remodel

Appleton International Airport

W6390 Challenger Drive

Appleton

WI

Sheet Description

HVAC FLOOR PLAN

PROJECT MANAGER: E ASHLEY

PROJ NO: A1536A19

DATE: 05/04/2020

CONSTRUCTION SET

DRAWING NO.

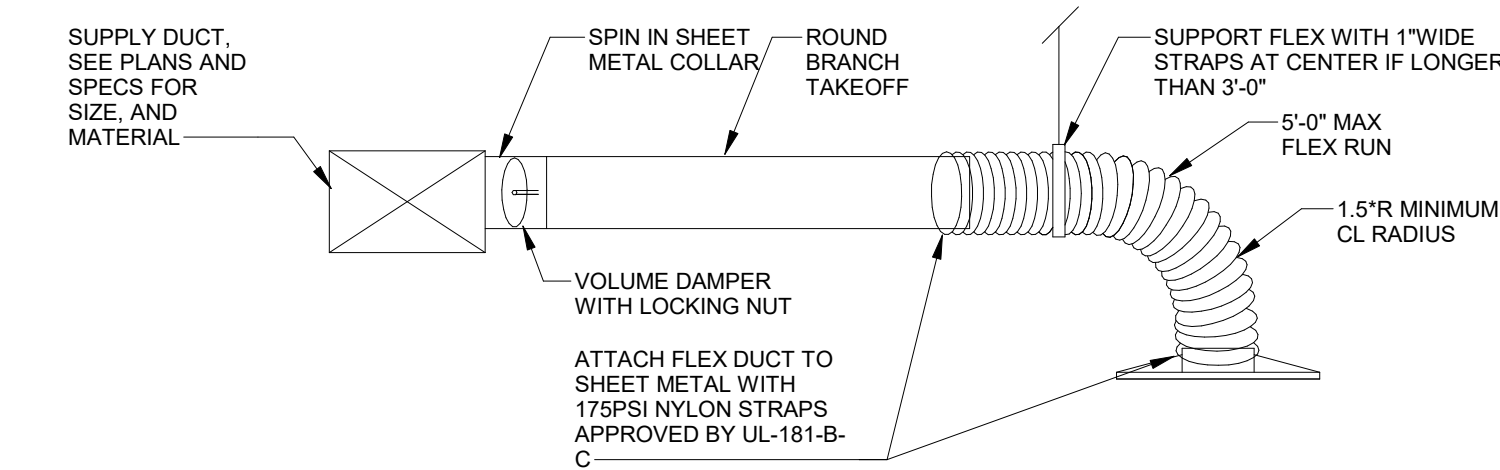
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| REV. | DATE | DESCRIPTION |
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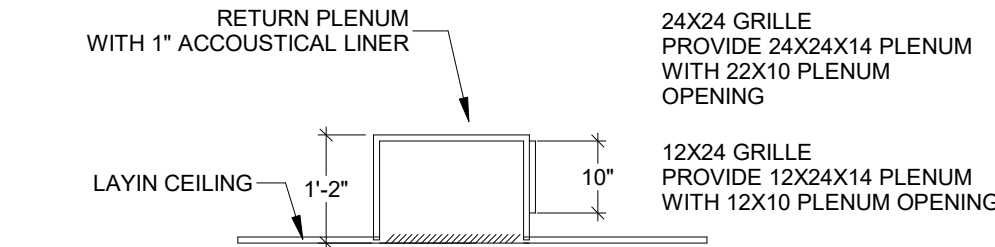


ONE SYSTEMS DRIVE  
APPLETON, WI 54914  
PHONE (920) 735-6000  
FAX (920) 830-8100

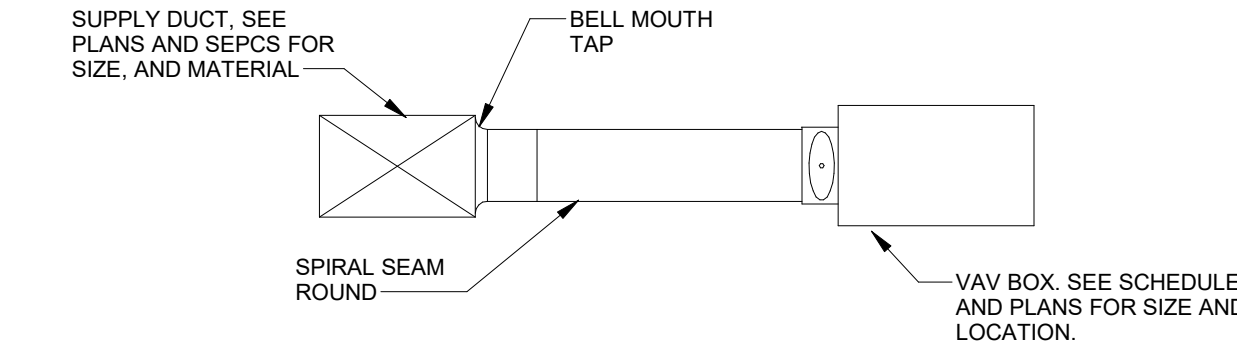




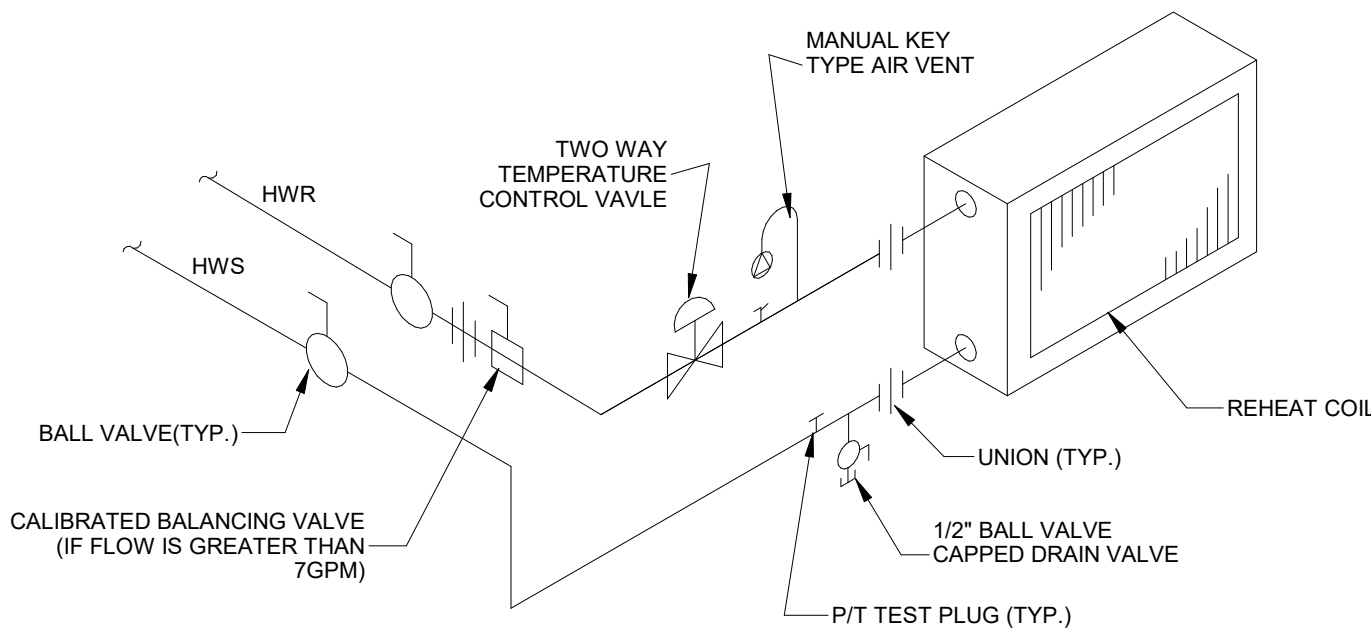
1 BRANCH DUCT TAP  
SCALE: NO SCALE



2 PLENUM RETURN GRILLE DETAIL  
SCALE: NO SCALE



3 VAV BRANCH TAKEOFF DETAIL  
SCALE: NO SCALE



4 2-WAY REHEAT COIL  
SCALE: NO SCALE

## VAV BOX WITH HW REHEAT SCHEDULE

| TAG     | SERVES              | INLET | AIRFLOW |         |           |            | HEATING COIL |         |       |        |       |        |        |           |           |            |          |       | MODEL | MFG | NOTES |
|---------|---------------------|-------|---------|---------|-----------|------------|--------------|---------|-------|--------|-------|--------|--------|-----------|-----------|------------|----------|-------|-------|-----|-------|
|         |                     |       | MAX.    | MIN.    | INLET VEL | APD        | COIL ROWS    | AIRFLOW | EAT   | LAT    | GPM   | EWT    | LWT    | WPD       | CAPACITY  |            |          |       |       |     |       |
| VAV-43  | OFFICES AND BADGING | 5"    | 225 CFM | 68 CFM  | 1650 FPM  | 0.66 in-wg | 2            | 112 CFM | 55 °F | 105 °F | 1 GPM | 140 °F | 120 °F | 0.07 RH2O | 6200 Btu  | SDV Series | PRICE    | 1,2,3 |       |     |       |
| VAV-45A | RECEPTION           | 6"    | 450 CFM | 225 CFM | 2290 FPM  | 0.47 in-wg | 2            | 225 CFM | 55 °F | 96 °F  | 1 GPM | 140 °F | 120 °F | 0.09 RH2O | 10000 Btu | SDV Series | PRICE    | 1,2,3 |       |     |       |
| XVAV-35 |                     | 8"    | 320 CFM | 0 CFM   | 920 FPM   | 0.00 in-wg | 0            | 0 CFM   | 0 °F  | 0 °F   | 0 GPM | 0 °F   | 0 °F   | 0.00 RH2O | 0 Btu     | EXISTING   | EXISTING |       |       |     |       |
| XVAV-36 |                     | 8"    | 500 CFM | 0 CFM   | 2550 FPM  | 0.00 in-wg | 0            | 0 CFM   | 0 °F  | 0 °F   | 0 GPM | 0 °F   | 0 °F   | 0.00 RH2O | 0 Btu     | EXISTING   | EXISTING |       |       |     |       |
| XVAV-36 |                     | 6"    | 350 CFM | 0 CFM   | 1780 FPM  | 0.00 in-wg | 0            | 0 CFM   | 0 °F  | 0 °F   | 0 GPM | 0 °F   | 0 °F   | 0.00 RH2O | 0 Btu     | EXISTING   | EXISTING |       |       |     |       |
| XVAV-44 |                     | 6"    | 590 CFM | 0 CFM   | 3010 FPM  | 0.00 in-wg | 0            | 0 CFM   | 0 °F  | 0 °F   | 0 GPM | 0 °F   | 0 °F   | 0.00 RH2O | 0 Btu     | EXISTING   | EXISTING |       |       |     |       |
| XVAV-45 |                     | 8"    | 450 CFM | 0 CFM   | 1290 FPM  | 0.00 in-wg | 0            | 0 CFM   | 0 °F  | 0 °F   | 0 GPM | 0 °F   | 0 °F   | 0.00 RH2O | 0 Btu     | EXISTING   | EXISTING |       |       |     |       |

NOTES:  
1. PROVIDE DUCT TRANSITIONS AS NECESSARY TO CONNECT TO DUCT SIZES SHOWN ON PLANS  
2. PROVIDE LOW VOLTAGE TRANSFORMER FOR EACH DAMPER, LOCATE ABOVE ACCESSIBLE CEILING OR IN MECHANICAL ROOM  
3. PROVIDE 2 WAY HOT WATER VALVE

## CEILING EXHAUST FAN SCHEDULE

| TAG   | SERVES     | AIRFLOW | TSP        | INLET SONES | WATTS | RPM | V     | PH | HZ    | MODEL   | MFG       | WEIGHT   | NOTES   |
|-------|------------|---------|------------|-------------|-------|-----|-------|----|-------|---------|-----------|----------|---------|
| CEF-1 | 220 UNISEX | 100 CFM | 0.50 in-wg | 4           | 35 W  | 900 | 115 V | 1  | 60 Hz | SP-A200 | Greenheck | 25.00 lb | 1,2,3,4 |
| CEF-2 | 221 UNISEX | 100 CFM | 0.50 in-wg | 4           | 35 W  | 900 | 115 V | 1  | 60 Hz | SP-A200 | Greenheck | 25.00 lb | 1,2,3,4 |

NOTES:  
1. PROVIDE DISCONNECT  
2. PROVIDE BACKDRAFT DAMPER  
3. PROVIDE SPEED CONTROLLER  
4. PROVIDE GOOSENECK TERMINATION

## MECH EQ STARTERS & DISCONNECTS

| TAG   | SERVES     | FURNISHED BY | DISCONNECTS  |          |          | TYPE       | STARTERS     |          |                   | TYPE | NOTES |
|-------|------------|--------------|--------------|----------|----------|------------|--------------|----------|-------------------|------|-------|
|       |            |              | INSTALLED BY | LOCATION | LOCATION |            | INSTALLED BY | LOCATION | LOCATION          |      |       |
| CEF-1 | 220 UNISEX | HVAC         | HVAC         | ON UNIT  | PLUG     | ELECTRICAL | ELECTRICAL   | IN SPACE | OCCUPANCY SESNSOR |      |       |
| CEF-2 | 221 UNISEX | HVAC         | HVAC         | ON UNIT  | PLUG     | ELECTRICAL | ELECTRICAL   | IN SPACE | OCCUPANCY SENSOR  |      |       |

## DUCT CONSTRUCTION AND INSULATION SCHEDULE

| SYSTEM TYPE   | LOCATION  | MATERIAL   | SMACNA PRESSURE CLASS | SMACNA SEAL CLASS | INSULATION TYPE     | MIN R-VALUE | NOTES |
|---|-----------|------------|-----------------------|-------------------|---------------------|-------------|-------|
| SUPPLY DUCT DOWNSTREAM OF VAVS OR CONSTANT VOLUME SYSTEMS | CONCEALED | GALVANIZED | 2"                    | A                 | FLEXIBLE FIBERGLASS | 6           | 1     |
|   | EXPOSED   | GALVANIZED | 2"                    | A                 | --                  | NA          | --    |
| RETURN DUCT   | CONCEALED | GALVANIZED | 2"                    | B                 | NONE                | NA          | --    |
|   | EXPOSED   | GALVANIZED | 2"                    | B                 | NONE                | NA          | --    |
| TOILET EXHAUST  | ALL       | GALVANIZED | 2"                    | B                 | NONE                | NA          | --    |
| SUPPLY DUCT UPSTREAM OF VAVS                              | CONCEALED | GALVANIZED | 4"                    | A                 | FLEXIBLE FIBERGLASS | 6           | 1     |
|   | EXPOSED   | GALVANIZED | 4"                    | A                 | --                  | NA          | --    |

NOTES  
1. OWENS CORNING, KNAUF, JOHNS MANVILL, OR 3M INSULATION

## GRILLES REGISTERS AND DIFFUSERS SCHEDULE

| TAG | TYPE       | MOUNT   | AIR FLOW CFM | NECK SIZE | FACE SIZE         | MODEL | MFG   | NOTES |
|-----|------------|---------|--------------|-----------|-------------------|-------|-------|-------|
| SD1 | Supply Air | LAYIN   | AS SHOWN     | 6"ø       | 24"x24"           | SPD   | PRICE | 1     |
| SD2 | Supply Air | LAYIN   | AS SHOWN     | 8"ø       | 24"x24"           | SPD   | PRICE | 1     |
| SD3 | Supply Air | LAYIN   | AS SHOWN     | 10"ø      | 24"x24"           | SPD   | PRICE | 1     |
| SD4 | Supply Air | SURFACE | AS SHOWN     | 8"ø       | 12"x12"           | SPD   | PRICE | 1     |
| RG1 | Return Air | LAYIN   | AS SHOWN     |           | 1"-NECK SEE PLANS | 530   | PRICE | 1     |

NOTES:  
1. PROVIDE BAKED WHITE ENAMEL FINISH. VERIFY WITH ARCHITECT

### HVAC SYMBOLS AND ABBREVIATIONS

|         |                               |
|---------|-------------------------------|
| 12X10   | 12"WIDE X 10"DEEP DUCT        |
| 12X10   | 12"ROUND DUCT                 |
|         | LINED DUCT                    |
|         | RECT ELBOW                    |
|         | RECT ELBOW WITH TURNING VANES |
|         | RECT ELBOW UP OR DOWN         |
|         | THERMOSTAT                    |
|         | SENSOR                        |
|         | CO SENSOR                     |
|         | NO2 SENSOR                    |
|         | CO2 SENSOR                    |
|         | CONTROL PANEL                 |
|         | WALL SWITCH                   |
|         | SMOKE DETECTOR                |
|         | TIMECLOCK                     |
|         | VOLUME DAMPER                 |
|         | MOTORIZED DAMPER              |
|         | SUPPLY                        |
|         | RETURN                        |
|         | ROUND ELBOW                   |
|         | RECTANGULAR RADIUS ELBOW      |
|         | FLEX DUCT                     |
|         | ROUND TAP                     |
| 12X10AL | 12X10 ALUMINUM DUCT           |
| 12X10SS | 12X10 STAINLESS STEEL DUCT    |
| 12X10BI | 12X10 BLACK IRON DUCT         |
|         | CONNECTION TO EXISTING        |
| HHWS    | HEATING HOT WATER SUPPLY      |
| HHWR    | HEATING HOT WATER RETURN      |
|         | FIRE SMOKE DAMPER             |
|         | FIRE DAMPER                   |
|         | SMOKE DAMPER                  |
|         | RADIATION DAMPER              |
|         | REMOTE OPERATED VOLUME DAMPER |
| MOD     | MOTOR OPERATED DAMPER         |
| SA      | SUPPLY AIR                    |
| RA      | RETURN AIR                    |
| EA      | EXHAUST AIR                   |
| RE      | RELIEF AIR                    |
| OA      | OUTSIDE AIR                   |

### DUCT TAG NOMENCLATURE:

10"øXSA 10"x10"XSA  
1 2 4 5 1 2 3 4 5  
ROUND RECTANGULAR

- DUCT SIZE (ROUND - DIAMETER)  
(RECTANGULAR PLAN VIEW - WIDTH)  
(RECTANGULAR SECTION VIEW - HEIGHT)
- DUCT SHAPE - ROUND (ø) OR RECTANGULAR (x)
- DUCT SIZE  
(RECTANGULAR PLAN VIEW - HEIGHT)  
(RECTANGULAR SECTION VIEW - WIDTH)
- SYSTEM MODIFIER  
X - EXISTING  
NO MODIFIER - NEW
- SYSTEM TYPE  
SA - SUPPLY AIR  
RA - RETURN AIR  
EA - EXHAUST AIR  
OA - OUTSIDE AIR  
FA - FRESH AIR

DESCRIPTION

DATE

REV.

1 2 3 4 5 6 7 8 9 10 11 12

**Omni**  
ASSOCIATES  
ONE SYSTEMS DRIVE  
APPLETON, WI 54914  
PHONE (920) 735-6000  
FAX (920) 830-6100

**Administrative Office Remodel**  
**Appleton International Airport**  
**W6390 Challenger Drive**  
**Appleton**

Sheet Description

HVAC DETAILS AND  
SCHEDULES

PROJECT MANAGER: E ASHLEY

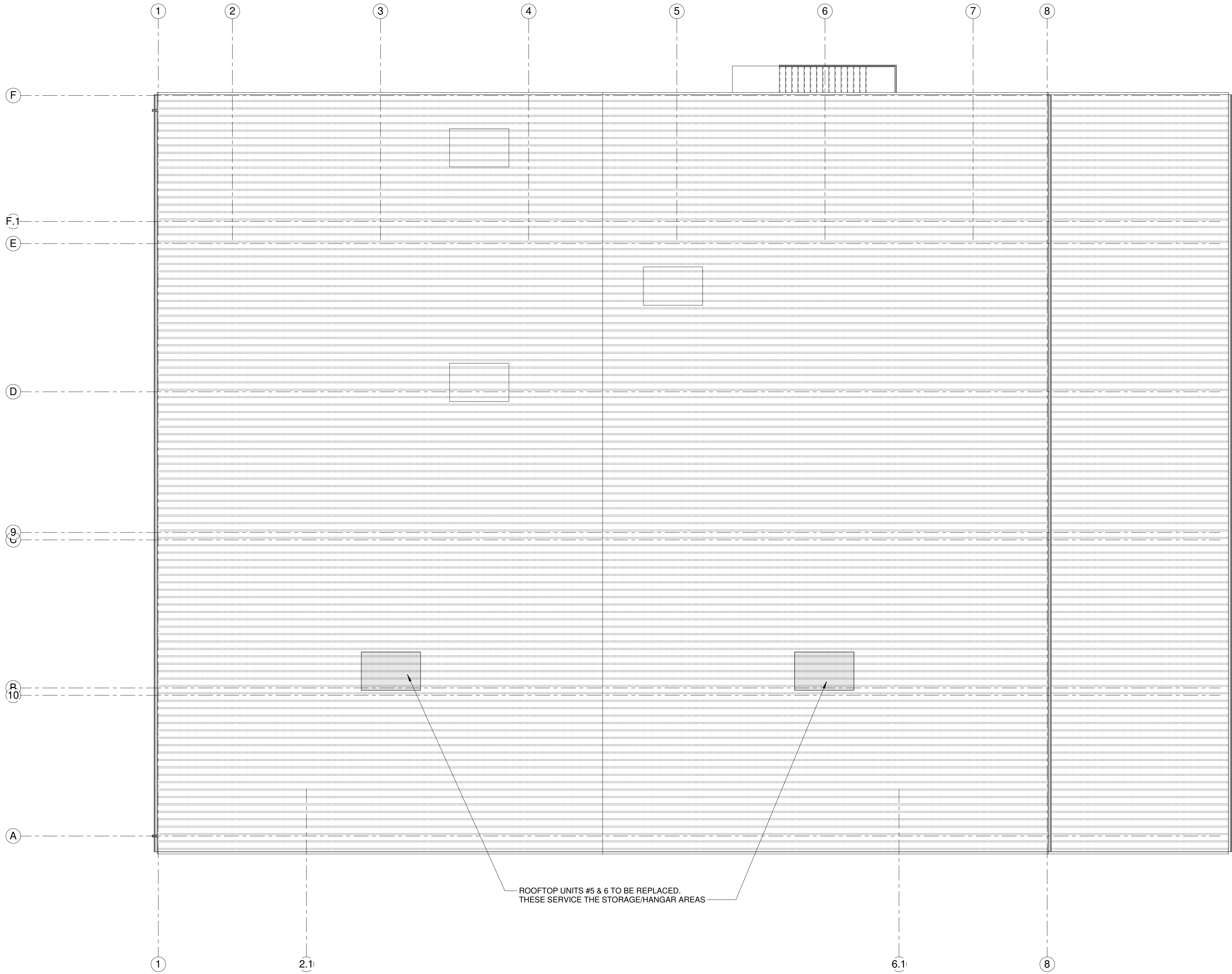
PROJ NO: A1536A19

DATE: 05/04/2020

CONSTRUCTION SET

DRAWING NO.

**M200**



1  
M800  
Roof Plan - HVAC  
1/8" = 1'-0"



EXISTING CARRIER ROOFTOP UNIT INFORMATION

- ROOFTOP UNITS #5 & #6 REPLACEMENT:
- SHUTDOWN, REMOVE AND SITE CLEAR (2) EXISTING CARRIER ROOFTOP UNITS. TEMPORARILY DISCONNECT EXISTING ELECTRICAL AND GAS SERVICES TO THESE UNITS. RETAIN EXISTING REGULATOR FOR REUSE WITH NEW UNITS.
  - PROVIDE AND INSTALL (2) NEW PACKAGED ROOFTOP UNITS WITH EQUIVALENT CAPACITY WITH BACnet, INCLUDING ALL PIPING AND FITTINGS AS REQUIRED.
  - CONNECT GAS AND ELECTRICAL TO (2) NEW UNITS. FURNISH AND INSTALL NEW CONDENSATE DRAINS.
  - INCLUDE STANDARD MANUFACTURER PARTS WARRANTY AND 1-YEAR CONTRACTOR PARTS AND LABOR WARRANTY. INCLUDE BAS INTEGRATION WITH CONTROL WORK THROUGH AES.
  - PROVIDE AND INSTALL NEW EQUIPMENT CURBS OR MODIFY EXISTING TO FIT NEW UNITS. COORDINATE INSTALLATION OR MODIFICATION OF CURBS WITH ROOFING VENDOR. ROOFING VENDOR TO FLASH AT CURBS.

Air Wisconsin South Building Alterations

Appleton International Airport

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Appleton

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Sheet Description

ALTERNATE BID 2 - Rooftop HVAC Unit Replacement

PROJECT MANAGER: A.Kiesau  
PROJ NO: A1536A19  
DATE: 05/04/2020

CONSTRUCTION SET

DRAWING NO.

M800

DESCRIPTION

DATE

REV.

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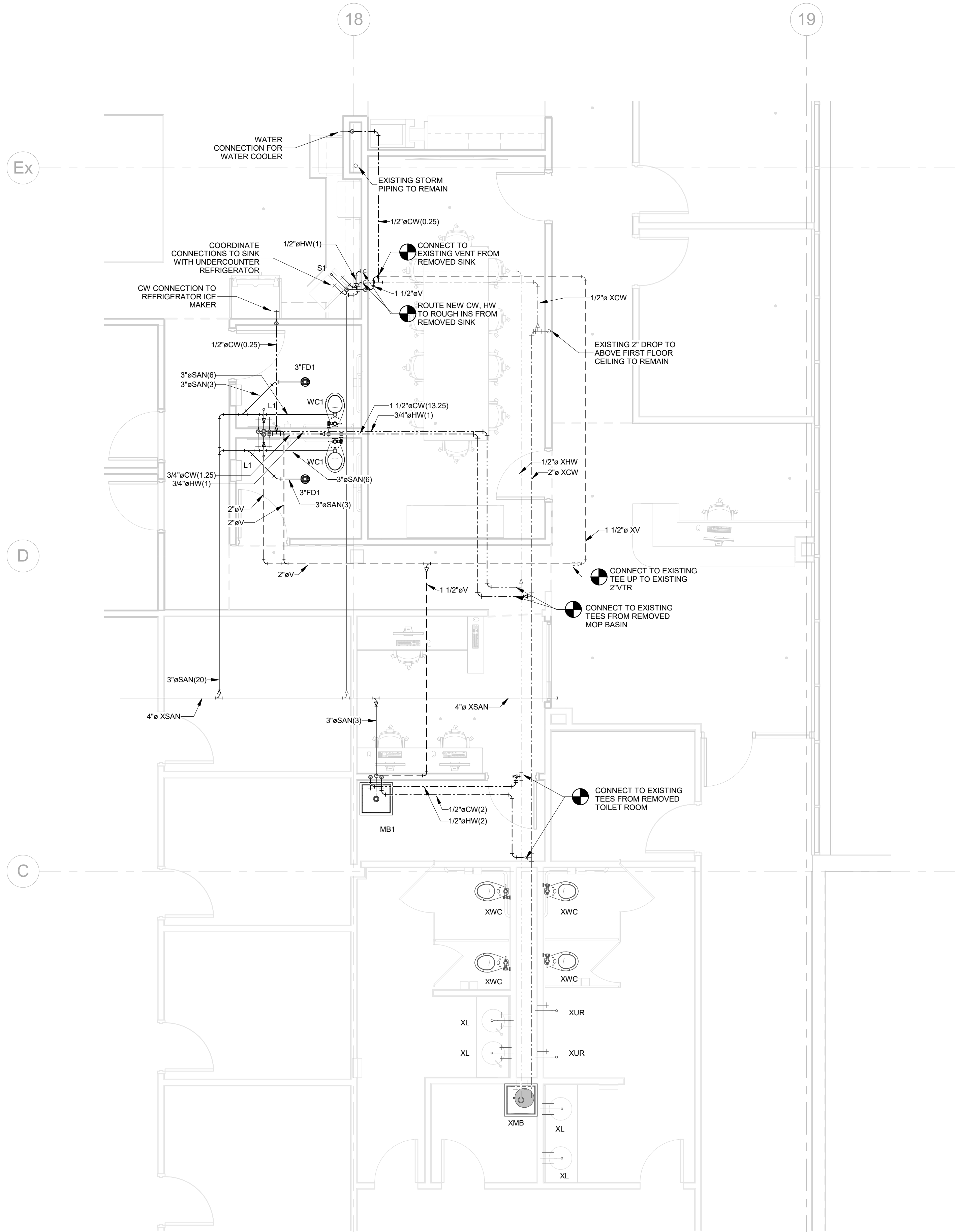
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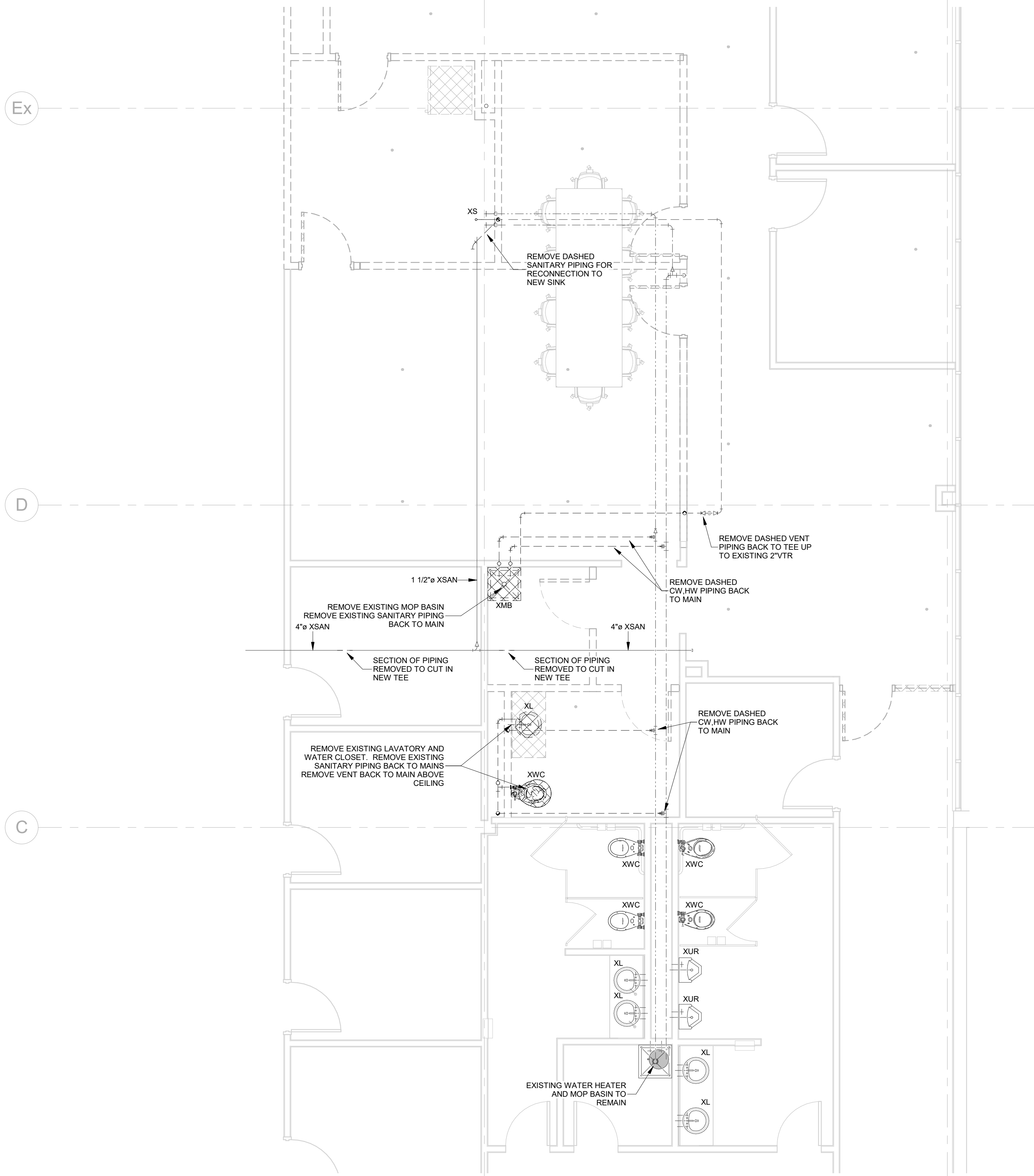
OMNI ASSOCIATES

ONE SYSTEMS DRIVE  
APPLETON, WI 54914

PHONE (920) 735-6900  
FAX (920) 890-6100



2 Plumbing Remodel Plan  
P100 SCALE: 1/4" = 1'-0"



1 Plumbing Demo Plan  
P100 SCALE: 1/4" = 1'-0"

| Plumbing Sheet List |                                 |
|---------------------|---------------------------------|
| Sheet Number        | Sheet Name                      |
| P100                | PLUMBING FLOOR PLANS            |
| P200                | PLUMBING ISOMETRICS AND DETAILS |



1343 S 27TH STREET  
CALEDONIA, WI 53108  
P:262.824.2675  
F:262.835.9750

| REV. | DATE | DESCRIPTION |
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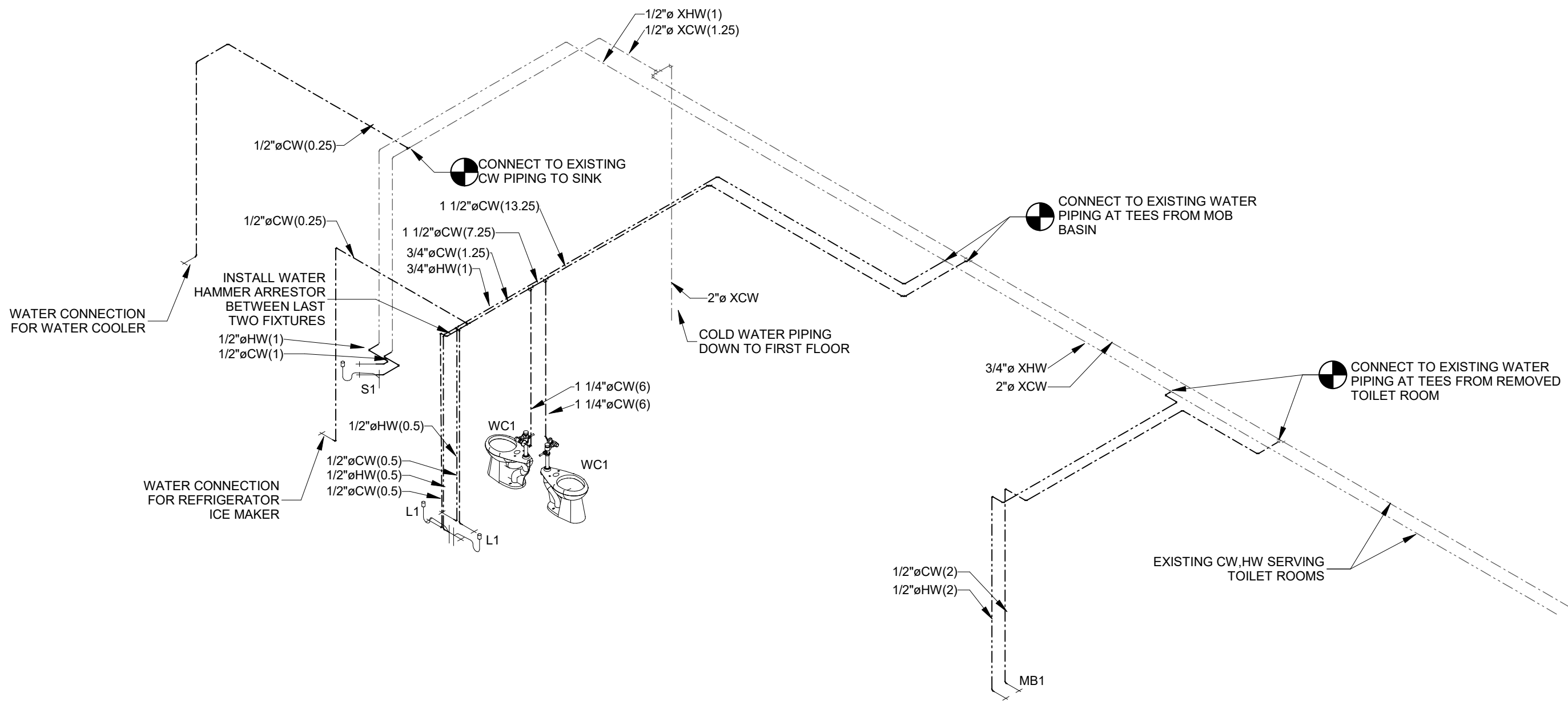
**Omni ASSOCIATES**  
ONE SYSTEMS DRIVE  
APPLETON, WI 54914  
PHONE (920) 735-6000  
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**WI**

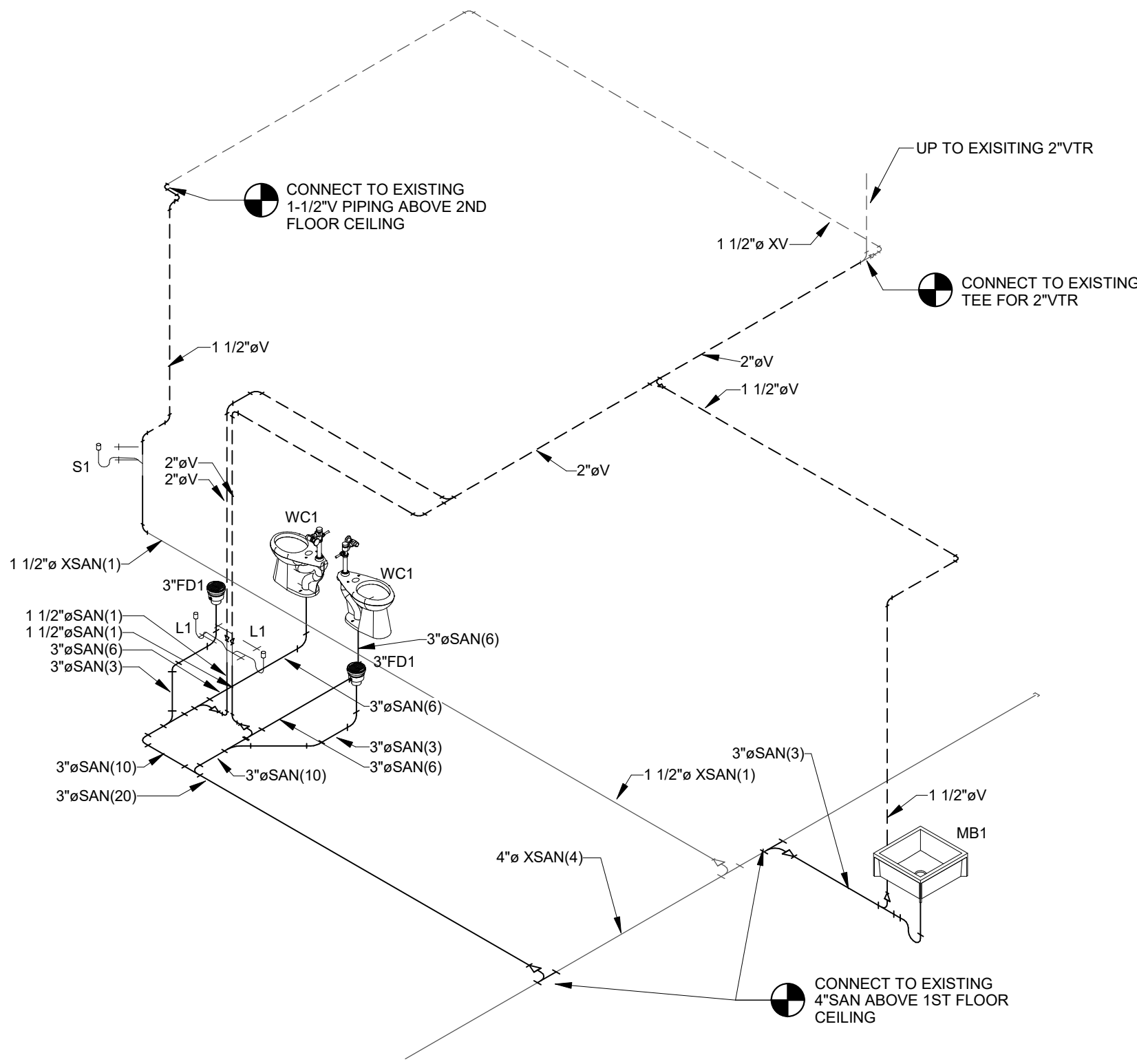
**Administrative Office Remodel**  
**Appleton International Airport**  
**W6390 Challenger Drive**  
**Appleton**

| Sheet Description         |  |
|---------------------------|--|
| PLUMBING FLOOR PLANS      |  |
| PROJECT MANAGER: E ASHLEY |  |
| PROJ NO: A1536A19         |  |
| DATE: 05/04/2020          |  |
| CONSTRUCTION SET          |  |
| DRAWING NO.               |  |
| <b>P100</b>               |  |





1 DOMESTIC WATER ISOMETRIC  
P200 SCALE: NO SCALE



2 SANITARY AND VENT ISOMETRIC  
P200 SCALE: NO SCALE

| PLUMBING SYMBOLS AND ABBREVIATIONS |  |
|------------------------------------|--|
| CW                                 | COLD DOMESTIC WATER                      |
| HW                                 | HOT DOMESTIC SUPPLY                      |
| HWC                                | HOT DOMESTIC RETURN                      |
| CHW                                | COLD HARD WATER                          |
| V                                  | VENT                                     |
| NG                                 | NATURAL GAS                              |
| —o—                                | RISER DOWN                               |
| —o—                                | RISER UP                                 |
| —o—                                | P-TRAP                                   |
| — — —                              | SHUTOFF VALVE                            |
| — — —                              | CHECK VALVE                              |
| — — —                              | BALANCING VALVE                          |
| SAN                                | SANITARY PIPE                            |
| ST                                 | STORM PIPE                               |
| RPZBP                              | REDUCED PRESSURE ZONE BACKFLOW PREVENTER |
| CWW                                | CLEARWATER WASTE                         |
| CWV                                | CLEARWATER VENT                          |
| FCO                                | FLOOR CLEAN OUT                          |
| WCO                                | WALL CLEAN OUT                           |
| CWF                                | FILTERED COLD WATER                      |
| M                                  | WATER METER                              |
| VTR                                | VENT THROUGH ROOF                        |
| ●                                  | CONNECTION TO EXISTING                   |
| NPCW                               | NON-POTABLE COLD WATER                   |
| NPHW                               | NON-POTABLE HOT WATER                    |

PIPE TAG NOMENCLATURE:  
3" XSAN (21)  
1 2 3 4  
1 - PIPE SIZE  
2 - MODIFIER (E.G. X-EXISTING, F-FILTERED, S-SOFT)  
3 - SYSTEM TYPE (E.G. SAN - SANITARY, CW - COLD WATER, ETC.)  
4 - QUANTITY OF FLOW  
SAN - DFU (DRAINAGE FIXTURE UNITS)  
CW, HW - WSFU (WATER SERVICE FIXTURE UNITS)  
STORM - GPM (GALLONS PER MINUTE)  
GAS - CFH (CUBIC FEET PER HOUR)

Administrative Office Remodel

Appleton International Airport

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Appleton

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| REV. | DATE | DESCRIPTION |
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Sheet Description

PLUMBING ISOMETRICS AND DETAILS

PROJECT MANAGER: E ASHLEY

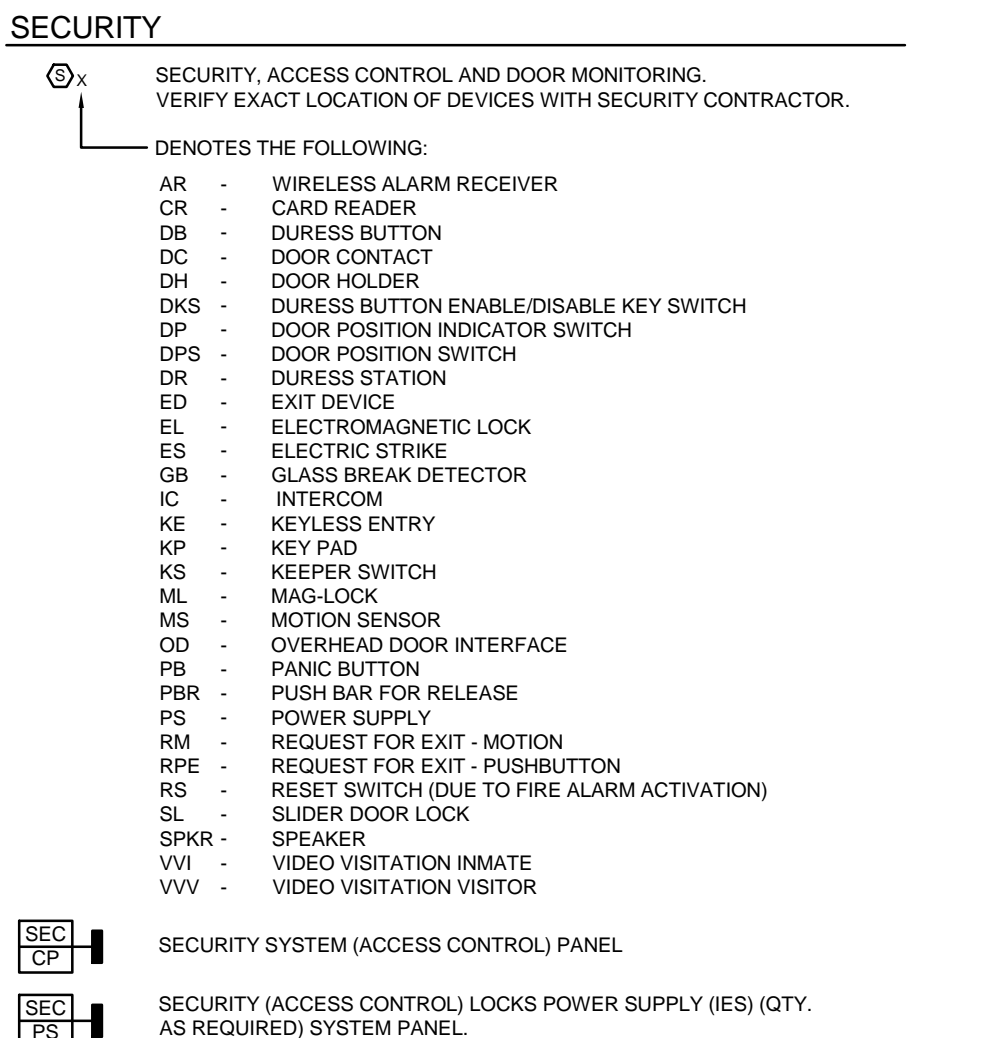
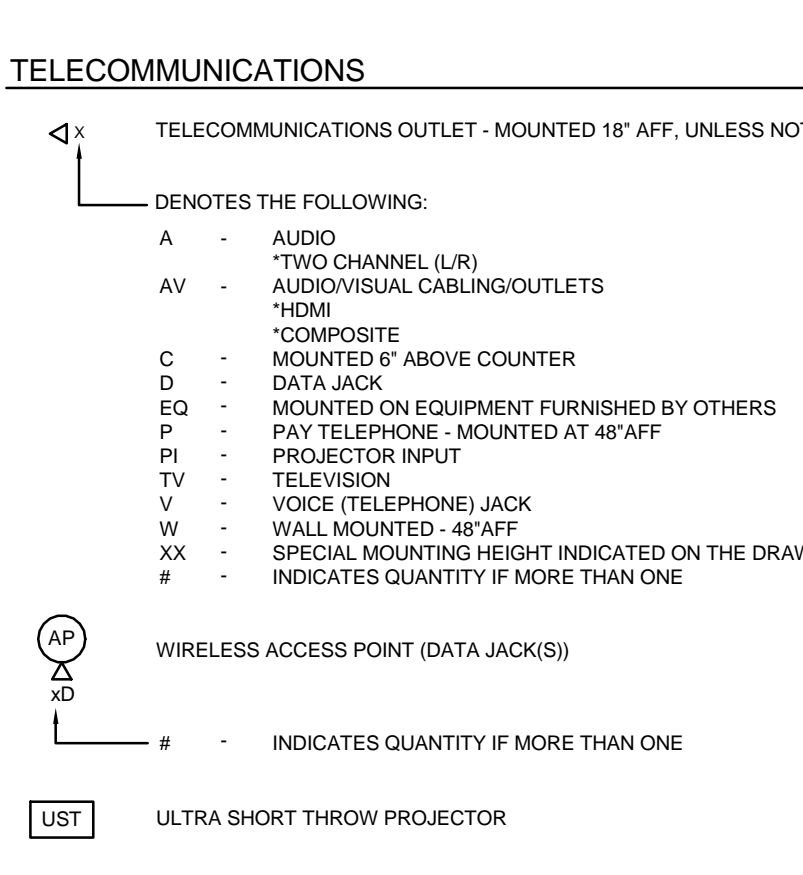
PROJ NO: A1536A19

DATE: 05/04/2020

CONSTRUCTION SET

DRAWING NO.

P200



**GENERAL**

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LIGHT LINE \_\_\_\_\_ EXISTING

DARK LINE \_\_\_\_\_ NEW

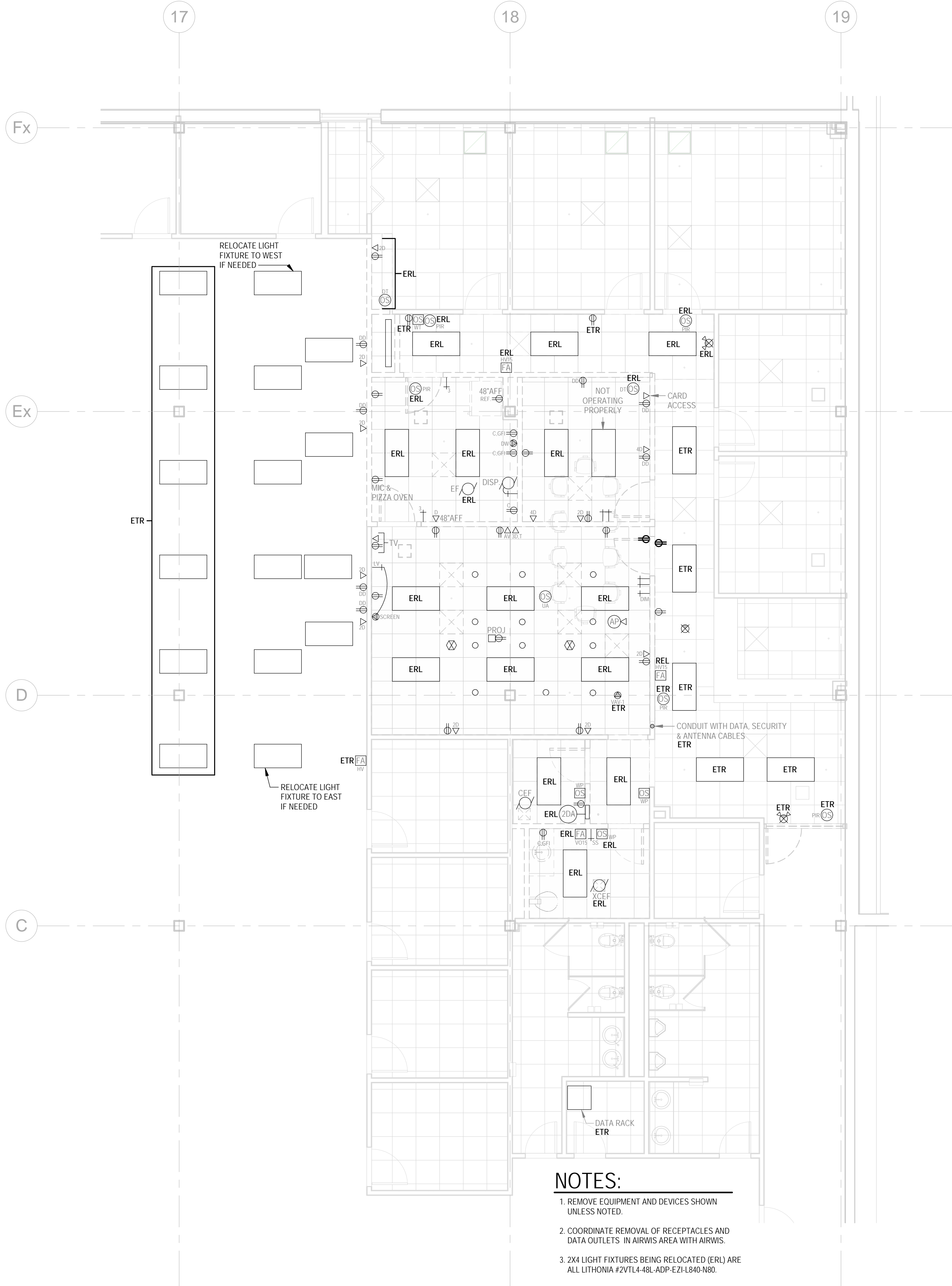
**GENERAL NOTES:**

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1. ALL SYMBOLS SHOWN MAY NOT APPEAR ON DRAWINGS.

---





2  
E200

2nd Floor Electrical Demolition  
Plan  
3/16" = 1'-0"

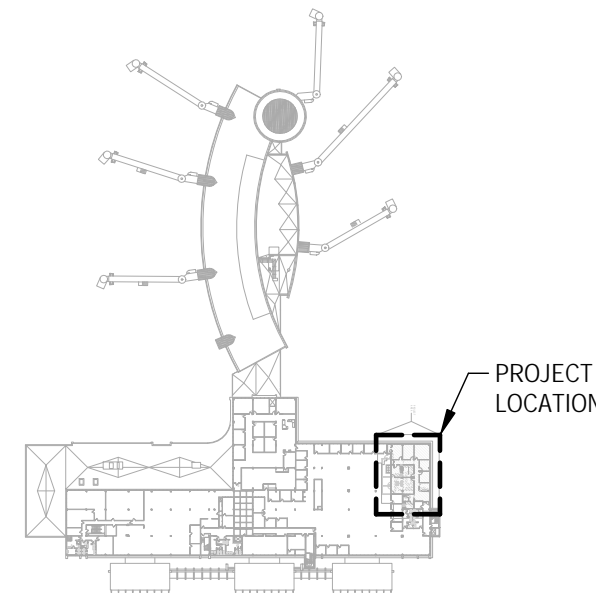
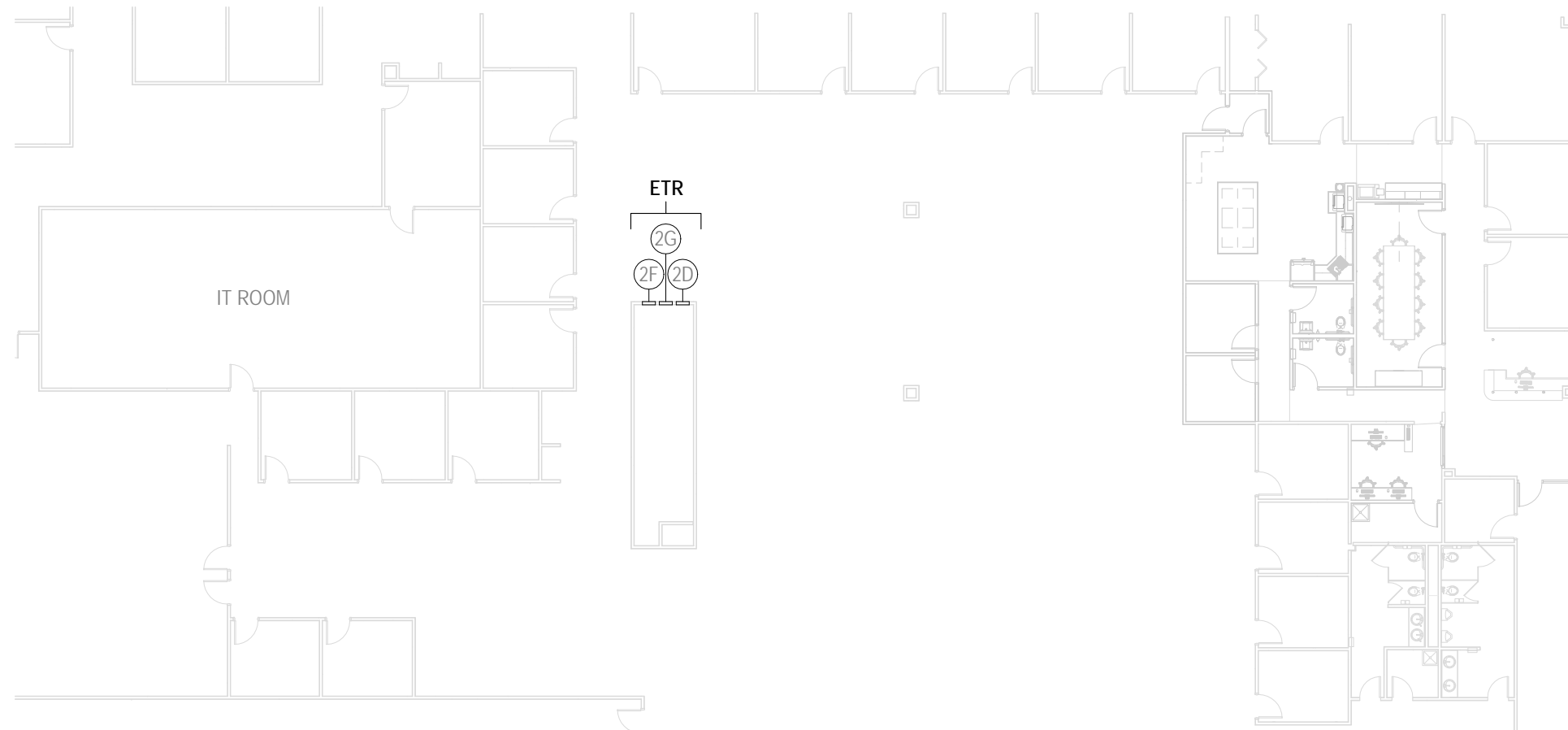
#### NOTES:

1. REMOVE EQUIPMENT AND DEVICES SHOWN UNLESS NOTED.
2. COORDINATE REMOVAL OF RECEPTACLES AND DATA OUTLETS IN AIRWAYS AREA WITH AIRWIS.
3. 2X4 LIGHT FIXTURES BEING RELOCATED (ERL) ARE ALL LITHONIA #2VTL4-48L-ADP-EZ-L840-N80.



3  
E200

2nd Floor Electrical Overall Plan  
1" = 20'-0"



1 KEY PLAN.  
N.T.S.



20711 WATERTOWN RD., SUITE C  
WAUKESHA, WI 53186  
VOICE: 262-827-9575  
FAX: 262-827-9615

Administrative Office Remodel

Appleton International Airport

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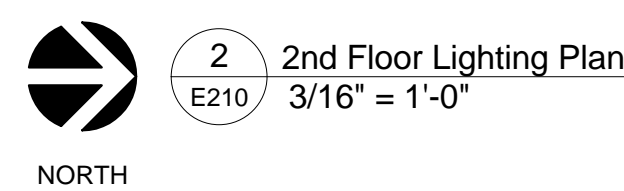
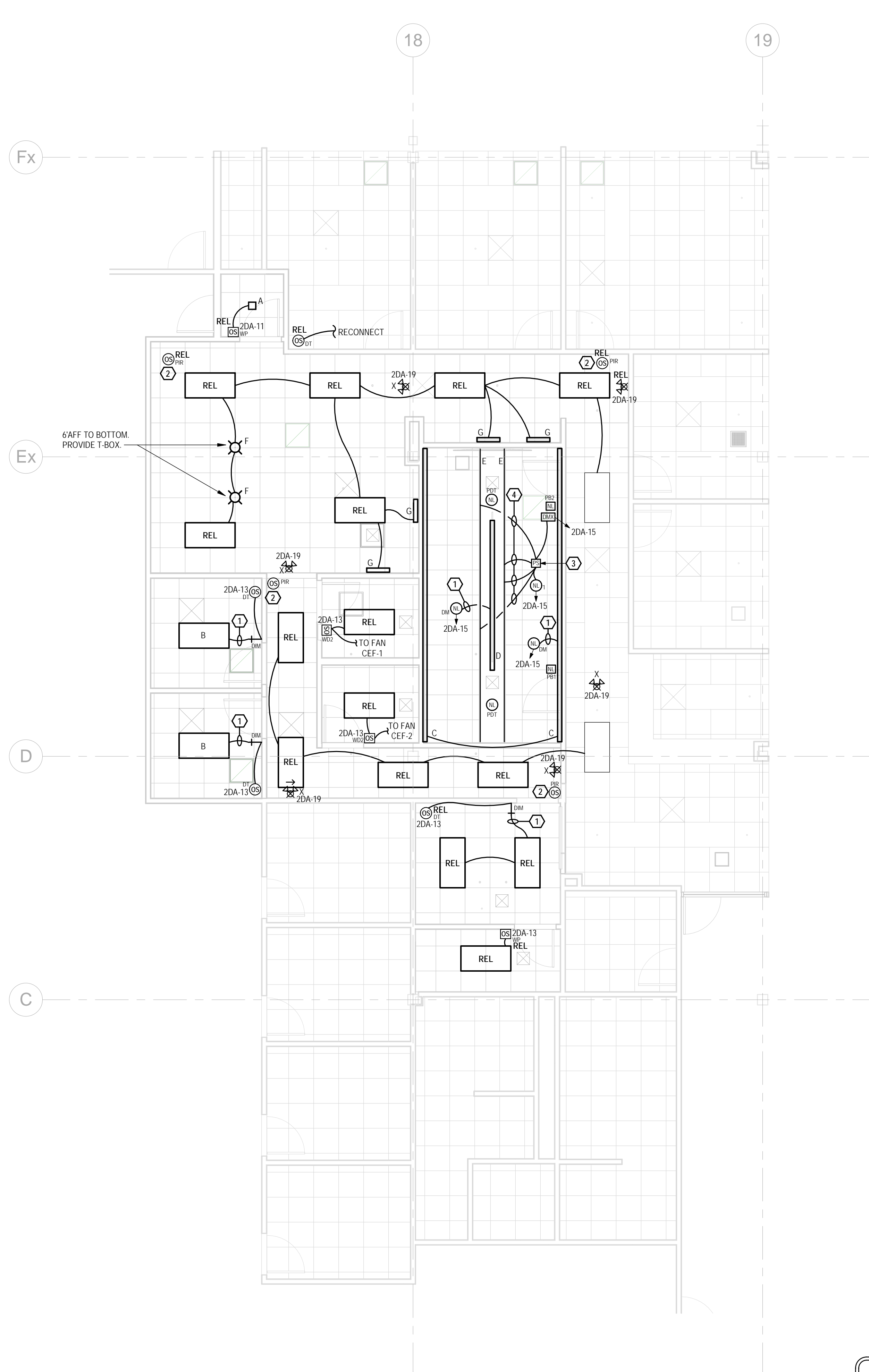
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| Sheet Description                     |  |
|---------------------------------------|--|
| 2nd Floor Electrical Demolition Plans |  |
| PROJECT MANAGER: GWS                  |  |
| PROJ NO: A1536A19                     |  |
| DATE: 05/04/2020                      |  |
| CONSTRUCTION SET                      |  |
| DRAWING NO.                           |  |
| E200                                  |  |

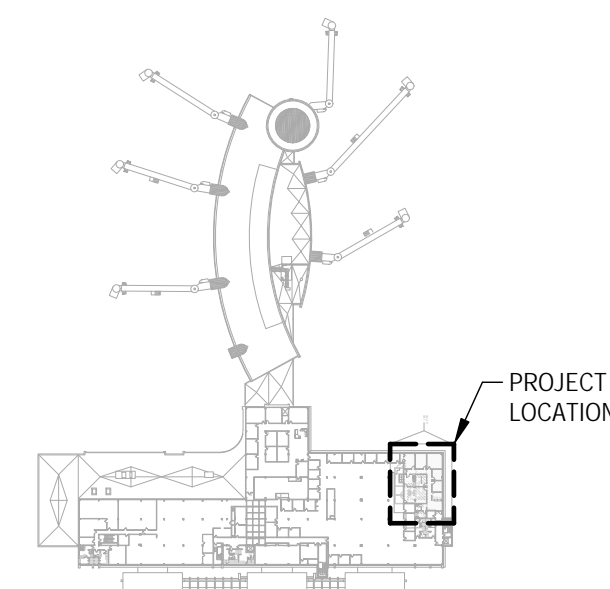
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**Omni**  
ASSOCIATES  
ONE SYSTEMS DRIVE  
APPLETON, WI 54914  
PHONE (920) 735-6900  
FAX (920) 830-6100





- 1 PWR & 0-10V WIRING.
- 2 SENSOR INTERFACED WITH EXISTING SENSORS/SWITCH FOR CONTROL OF COMMON AREA LIGHTING.
- 3 DMX POWER SUPPLY (IN CEILING).
- 4 5/8" #14 (24VDC) WIRING. BREAK UP RUNS AS NEEDED PER MANUFACTURER.
- 5 RECONNECT EXISTING VAV-1 TO NEW CIRCUIT INDICATED.
- 6 PLUG CONNECTED. WIRE/INSTALL SPEED SWITCH FURNISHED BY MC.



 **Powrtek**  
**Engineering, Inc.** 

20711 WATERTOWN RD., SUITE C  
WAUKESHA, WI 53186  
VOICE: 262-827-9575  
FAX: 262-827-9615

|   |  |  |      |      |             |
|---|--|--|------|------|-------------|
| Administrative Office Remodel   |  |  <p> <b>Omni</b><br/> <b>ASSOCIATES</b><br/>         ONE SYSTEMS DRIVE    PHONE (920) 735-6800<br/>         APPLETON, WI 54914    FAX (920) 633-6100       </p> | REV. | DATE | DESCRIPTION |
| <h1>Appleton International Airport</h1> <h1>W6390 Challenger Drive</h1> <h2>Appleton</h2> <p>WI</p> |  |  | △    |      |             |
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| Sheet Description<br>2nd Floor Power & Systems And Lighting Plans                                   |  |  |      |      |             |
| PROJECT MANAGER: GWS  |  |  |      |      |             |
| PROJ NO: A1536A19   |  |  |      |      |             |
| DATE: 05/04/2020  |  |  |      |      |             |
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| E210  |  |  |      |      |             |

|                                |                  |      |     |              |     |          |     |                                  |      |      |      |                          |
|--------------------------------|------------------|------|-----|--------------|-----|----------|-----|----------------------------------|------|------|------|--------------------------|
| PANEL:<br>2DA                  | BUS AMPS: 100A   |      |     | MAIN:<br>MLO |     | MOUNTING |     | REMARKS:                         |      |      |      |                          |
|                                | VOLTAGE: 120/208 |      |     |              |     | SURFACE  |     | RELOCATED EATON CH PANEL, 10KAIC |      |      |      |                          |
|                                | PHASE: 3         |      |     |              |     | FLUSH    |     | 60A FEEDER FROM PNL DA-32.34.36  |      |      |      |                          |
|                                | WIRE: 4          |      |     |              |     | X        |     |                                  |      |      |      |                          |
| CIRCUIT<br>DESCRIPTION         | AMPS             |      |     | CB           | CKT |          | CKT | CB                               | AMPS |      |      | CIRCUIT<br>DESCRIPTION   |
|                                | A                | B    | C   |              |     |          |     |                                  | A    | B    | C    |                          |
| HALL-JAN-TLT-VEST RCPT         | 9.0              |      |     | 20           | 1   |          | 2   | 20                               | 6.0  |      |      | RM 204 RCPT              |
| CONF. RM RCPT                  |                  | 10.5 |     | 20           | 3   |          | 4   | 20                               |      | 10.0 |      | REFRIGERATOR             |
| RECEPTION RCPT                 |                  |      | 6.0 | 20           | 5   |          | 6   | 20                               |      |      | 12.0 | W. MICROWAVE             |
| RM 207-208 RCPT                | 7.5              |      |     | 20           | 7   |          | 8   | 20                               | 12.0 |      |      | E. BREAKRM COUNTER RCPTS |
| RM 209-214-215 RCPT            |                  | 9.0  |     | 20           | 9   |          | 10  | 20                               |      | 12.0 |      | E. MICROWAVE             |
| RM 218/219 RCPT                |                  |      | 9.0 | 20*          | 11  |          | 12  | 20                               |      |      | 12.0 | COPIER/COUNTER RCPT 210  |
| LTS & CEFS - S&W               | 6.5              |      |     | 20           | 13  |          | 14  | 20                               | 5.2  |      |      | DISPOSAL/FAUCET/EF       |
| CONF. RM LTS                   |                  | 4.0  |     | 20           | 15  |          | 16  | 20*                              |      | 12.0 |      | W. BREAKRM COUNTER RCPT  |
| LTS - N                        |                  |      | 3.0 | 20           | 17  |          | 18  | 20*                              |      |      | 12.0 | C. BREAKRM COUNTER RCPT  |
| EXITS/HALL LTS                 | 5.5              |      |     | 20           | 19  |          | 20  | 20*                              | 4.5  |      |      | WORK AREA RCPTS          |
|                                |                  |      |     |              | 21  |          | 22  |                                  |      |      |      |                          |
|                                |                  |      |     |              | 23  |          | 24  | 20*                              |      |      | 3.6  | VAV BOX                  |
|                                |                  |      |     |              | 25  |          | 26  |                                  |      |      |      |                          |
|                                |                  |      |     |              | 27  |          | 28  |                                  |      |      |      |                          |
|                                |                  |      |     |              | 29  |          | 30  |                                  |      |      |      |                          |
|                                |                  |      |     |              | 31  |          | 32  |                                  |      |      |      |                          |
| TOTAL 56.1 57.5 57.6 CONNECTED |                  |      |     |              |     |          |     |                                  |      |      |      |                          |
| * ADDED CB                     |                  |      |     |              |     |          |     |                                  |      |      |      |                          |

| NETWORK SWITCH SCHEDULE |                           |        |             |
|-------------------------|---------------------------|--------|-------------|
| ID                      | DESCRIPTION               | MFR    | CAT. NO.    |
| PB1                     | ON/OFF (1 SCENE)          | NLIGHT | NPODM-1SB   |
| PB2                     | ON/OFF, 4 SCENES, DIMMING | NLIGHT | NPODM-4S-DX |

| LIGHTING FIXTURE SCHEDULE  |   |         |   |                  |   |  |           |              |  |
|--|---|---------|---|------------------|---|--|-----------|--------------|--|
| ABBREVIATIONS  |   |         |   |                  |   |  |           |              |  |
| C - CONCRETE<br>CB - CONCRETE BASE<br>CH - CHAIN<br>ES - EXPOSED STRUCTURE |   |         | F - FLUSH<br>G - GYP BOARD<br>LG - LAYIN GRID |                  |   | P - PENDANT<br>R - RECESSED<br>S - SURFACE |           |              | U - UNIVERSAL<br>V - VARIES<br>W - WALL<br>WD - WOOD |
| DES.   | DESCRIPTION   | VOLT    | DEPTH   | LIGHTING FIXTURE |   | MTG.                                       | MTG. SURF | SEE NOTE LFX |  |
|  |   |         |   | MFR.             | CAT. NO.                                    |  |           |              |  |
| A  | 6" SQUARE LED DOWNLIGHT<br>(4000K, 790LM, 11W, L70=50,000HRS, 90CRI)                        | 120-277 | 4.6"  | LITHONIA         | 6JBK-SQ-40K-90CRI-MW                        | R  | LG        |              |  |
| B  | 2' X 4' LED VOLUMETRIC<br>(4000K, 7434LM, 59W, L80=60,000HRS, 80CRI)                        | 120-277 | 4.4"  | LITHONIA         | 2VTL4-72L-ADP-EZ1-LP840-N80                 | R  | LG        |              |  |
| C  | 4" LED PERIMETER LINEAR (REGRESSED 2")<br>(4000K, 300LM/FT, 2.7W/FT, L85=50,000+HRS, 80CRI) | 120-277 | 6"  | AXIS             | BBPRLED-300-80-40-RG2-XX-W-UNV-DP-1-TB15-TS | R  | LG        | LF1          |  |
| D  | 4" LED RECESSED LINEAR<br>(4000K, 400LM/FT, 3.6W/FT, L85=50,000+HRS, 80CRI)                 | 120-277 | 4"  | AXIS             | BBRLED-400-80-40-FL-12-W-UNV-DP-1-DF        | R  | G         |              |  |
| E  | RGBW LED TAPE<br>(244LM/FT, 5.3W/FT, L70=60,000HRS)   | 24VDC   | -   | TIVOLI           | TPL-RGBW-I-24                               | S  | ES        | LF2          |  |
|  |   |         |   | LUMEN-PULSE      | LT02 (LUMENTOUCH 2.0 DMX CONTROL STATION)   |  |           |              |  |
| F  | LED DECORATIVE PENDANT<br>(4000K, 817LM, 15W, L70=50,000HRS, 90CRI)                         | 120     | -   | KUZCO            | PD61412-CL/WH-4000K                         | P  | LG        | LF3          |  |
| G  | LED UNDERCABINET<br>(4000K, 867LM, 12W, L70=50,000HRS, 90CRI)                               | 120     | -   | JUNO             | UPLD-22IN-SWWW4-90CRI-WH                    | S  | CAB       | LF4          |  |
| X  | COMBO EXIT/EM LIGHT<br>(4.3W)   | 120/277 | -   | LITHONIA         | LHQM-LED-R-SD                               | U  | LG        | LF5          |  |

LIGHTING FIXTURE SCHEDULE NOTES:

- LF1. PROVIDE LENGTH/CONFIGURATION AS REQUIRED BY PLANS TO EXTEND BETWEEN WALLS.
- LF2. INSTALL TAPE LIGHT INSIDE COVE (FACING UP). PROVIDE RUN LENGTHS AS NEEDED. PROVIDE #ADUL-320-3-4-24-DIN DMX POWER SUPPLY. PROVIDE #MCHAN-8-LP MOUNTING CHANNELS. PROGRAM SCENES PER OWNER.
- LF3. THIS FIXTURE HAS A LEAD TIME OF 12-15 WEEKS.
- LF4. LOCATE LIGHT AT BACK WALL BELOW CABINET. HARDWIRE LIGHTS. SET CCT SWITCH AT 4000K.
- LF5. USE CHEVRON(S) AS REQUIRED. ORIENT HEADS TO ILLUMINATE EGRESS PATH AS APPROPRIATE.

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:

1. THE FIXTURE(S) HAS BEEN PROVIDED FOR THE PROPER LIGHTING LEVELS AND FOR ENERGY CODE COMPLIANCE. FOR THE ELECTRICAL CONTRACTOR TO FURNISH A DIFFERENT MANUFACTURER(S) OR FIXTURE(S) CATALOG NUMBER(S), THE ELECTRICAL CONTRACTOR SHALL FIRST SUBMIT LIGHTING AND ENERGY CALCULATIONS WITH DETAILED FIXTURE CUT SHEETS PROVING THE FIXTURE(S) MEET PROJECT REQUIREMENTS USING A LIGHTING SOFTWARE PROGRAM. THE ENGINEER WILL DETERMINE IF A REVIEW IS APPROPRIATE AND IF SO WILL PROVIDE ONE REVIEW ONLY OF THE ELECTRICAL CONTRACTOR'S SUBMITTAL. IF THE SUBSTITUTED FIXTURE(S) ARE NOT ACCEPTABLE AS DETERMINED BY THE ENGINEER, NO ADDITIONAL REVIEWS WILL BE PROVIDED BY THE ENGINEER AND THE SPECIFIED FIXTURE(S) THAT ARE SHOWN ON THE PLANS SHALL BE SUBMITTED DURING SHOP DRAWING REVIEW. IF THE SUBMITTED FIXTURE(S) SUBSTITUTES MEET PROJECT CONDITIONS THEN CALCULATIONS ARE ALSO REQUIRED FOR ON SITE STATE REVIEW BY THE ELECTRICAL CONTRACTOR, AND AS DETERMINED BY THE ENGINEER.
2. IT IS ALSO THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CATALOG NUMBERS SHOWN ON THE PLANS AND UPDATE SAME BEFORE SUBMITTING SHOP DRAWINGS. ANY CATALOG NUMBER REVISIONS OR SUBSEQUENT FIXTURE COST INCREASES SHALL BE MADE AT NO ADDITIONAL COST TO THE CONTRACT WHETHER IT IS BECAUSE OF A DIFFERENT TYPE OR FIXTURE MOUNTING DUE TO PROJECT CONDITIONS, DISCONTINUED CATALOG NUMBERS OR OTHER SUCH ISSUES. IN THE CASE OF DISCONTINUED CATALOG NUMBERS, THE ELECTRICAL CONTRACTOR SHALL BRING IT TO THE ENGINEER'S ATTENTION BEFORE SHOP DRAWINGS ARE SUBMITTED SO THAT A NEW FIXTURE TYPE CAN BE SELECTED BY THE ENGINEER.



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Administrative Office Remodel  
Appleton International Airport  
W6390 Challenger Drive  
Appleton

|                      |
|----------------------|
| Sheet Description    |
| Electrical Schedules |
| PROJECT MANAGER: GWS |
| PROJ NO: A1536A19    |
| DATE: 05/04/2020     |
| CONSTRUCTION SET     |
| DRAWING NO.          |
| E300                 |

DESCRIPTION

DATE

REV.

1

2

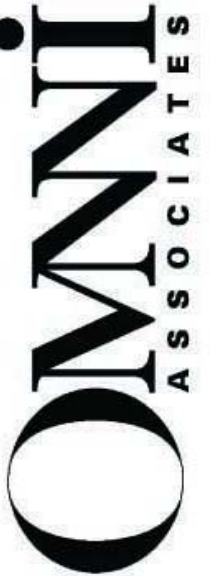
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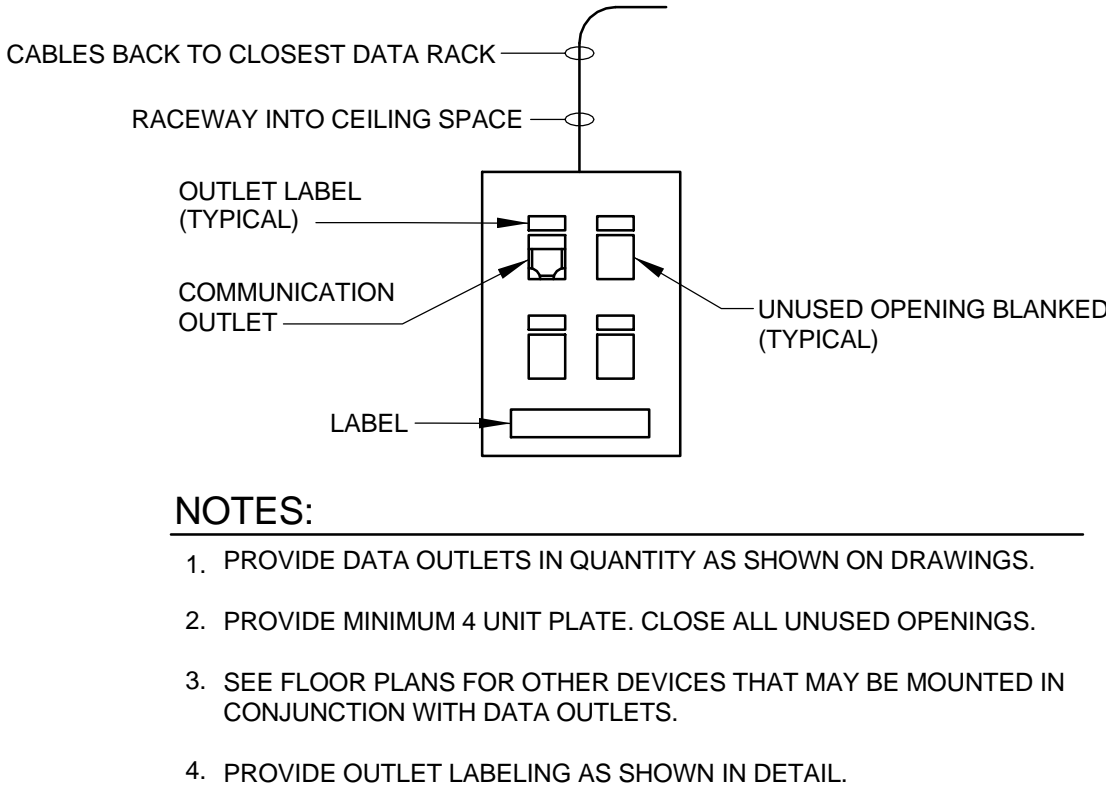
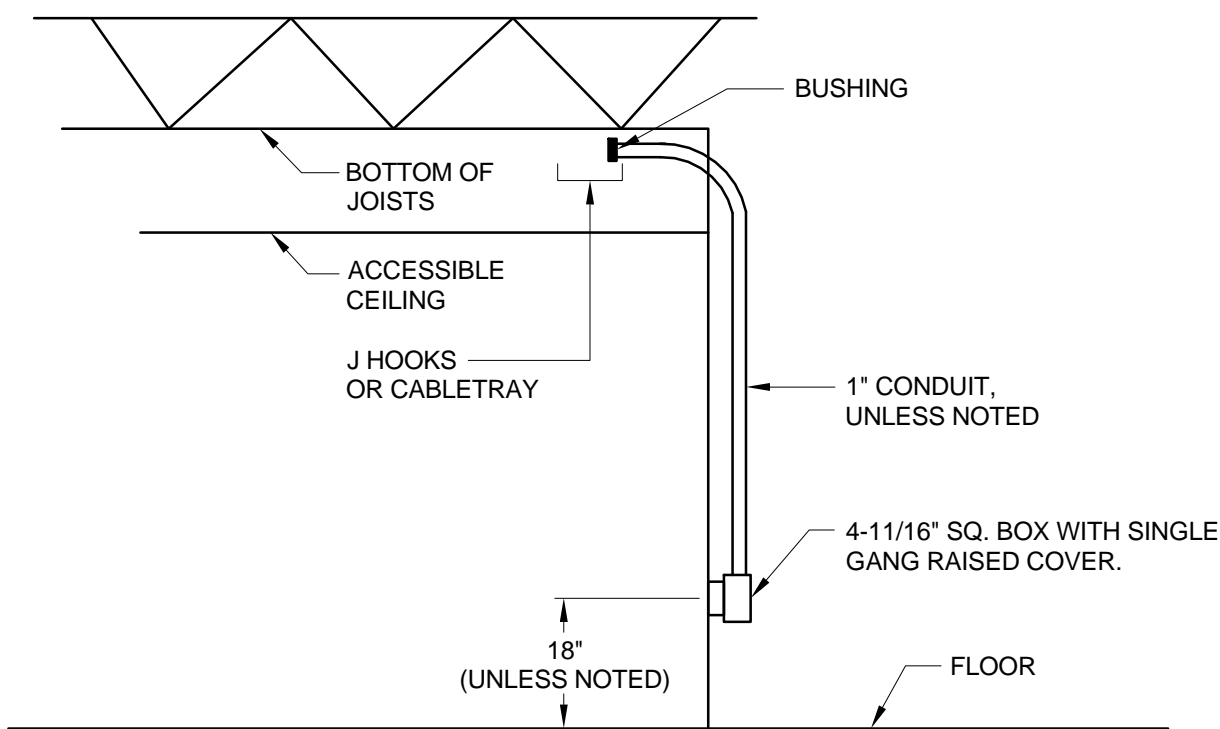
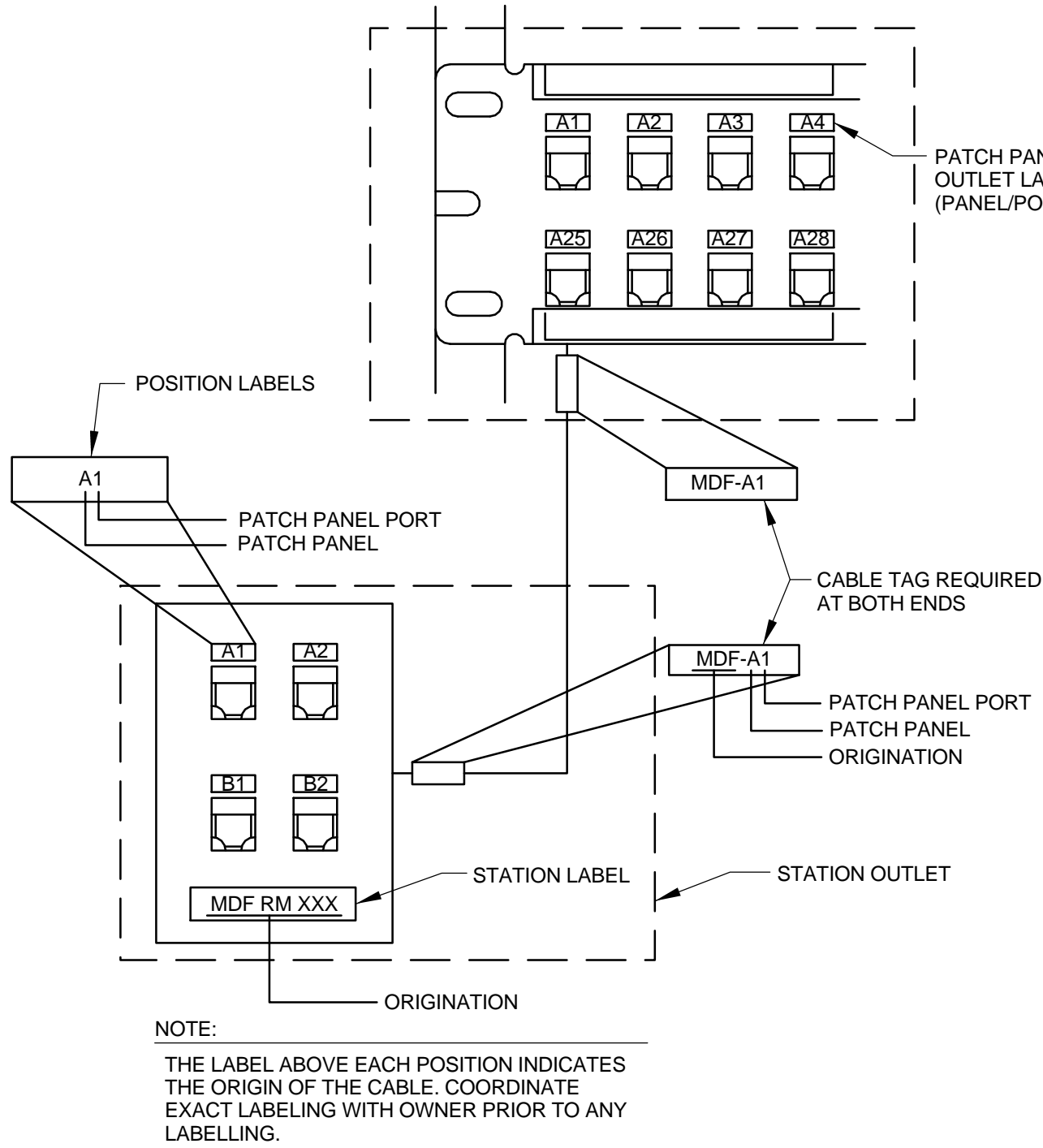
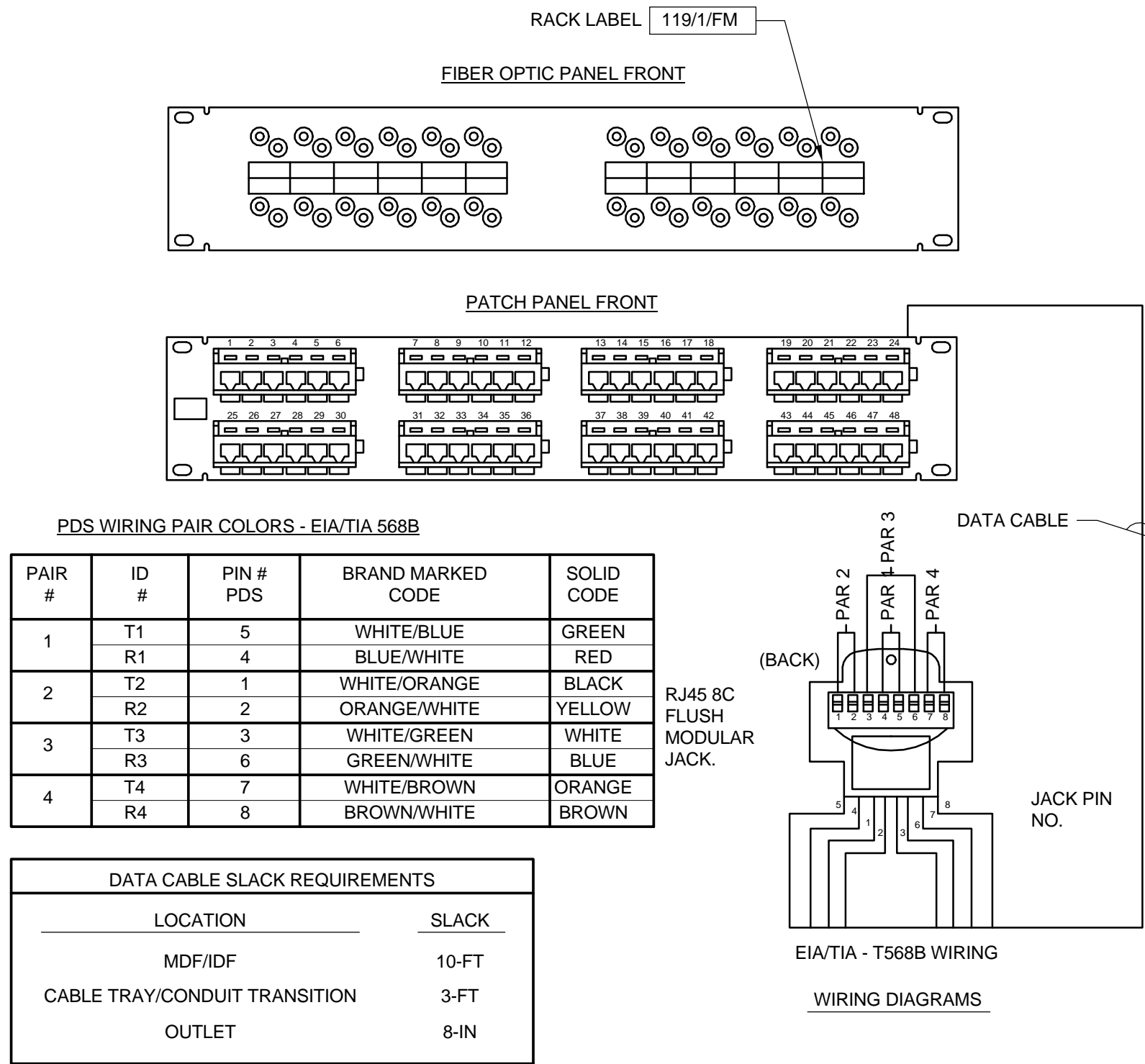
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APPLETON, WI 54914

WI



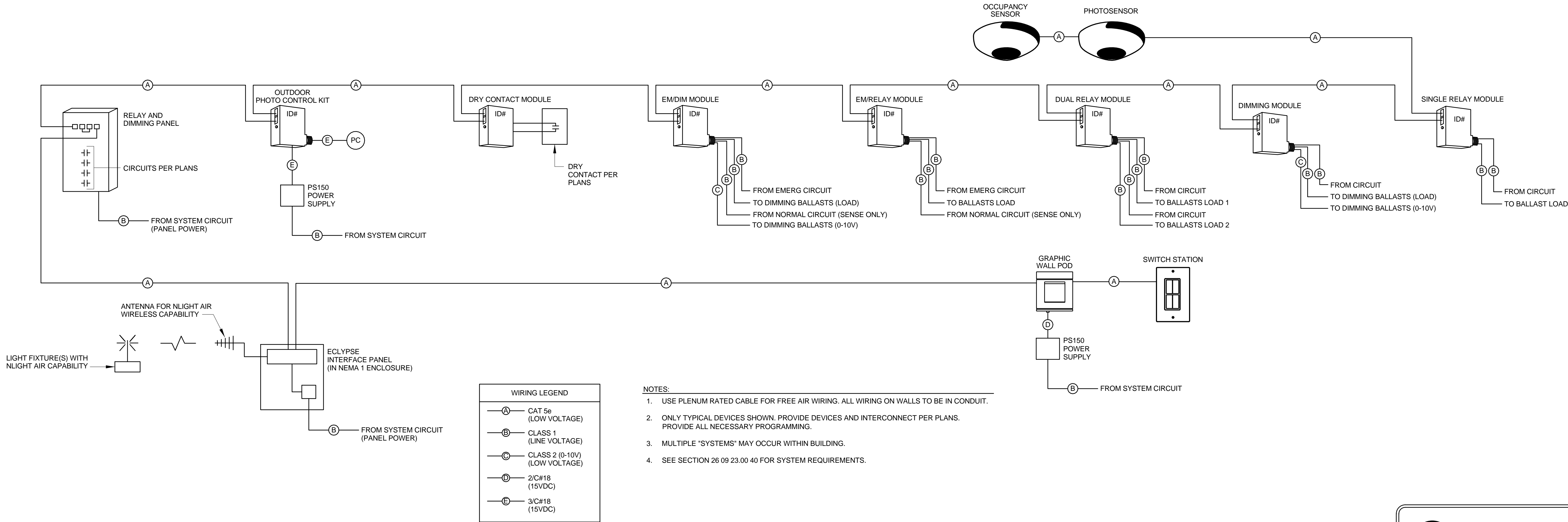


1  
E400  
TELECOM COPPER WIRING  
DETAIL  
N.T.S.

2  
E400  
TELECOM OUTLET NUMBERING  
SCHEME  
N.T.S.

3  
E400  
TELECOMMUNICATIONS  
OUTLET DETAIL  
N.T.S.

4  
E400  
TYPICAL TELECOM OUTLET  
CONFIGURATION  
N.T.S.



5  
E400  
TYPICAL NETWORK LIGHTING  
CONTROLS INTERCONNECTION  
DIAGRAM  
N.T.S.

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| REV. | DATE | DESCRIPTION |
|------|------|-------------|
| 1    |      |             |
| 2    |      |             |
| 3    |      |             |
| 4    |      |             |
| 5    |      |             |

**Omni ASSOCIATES**

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