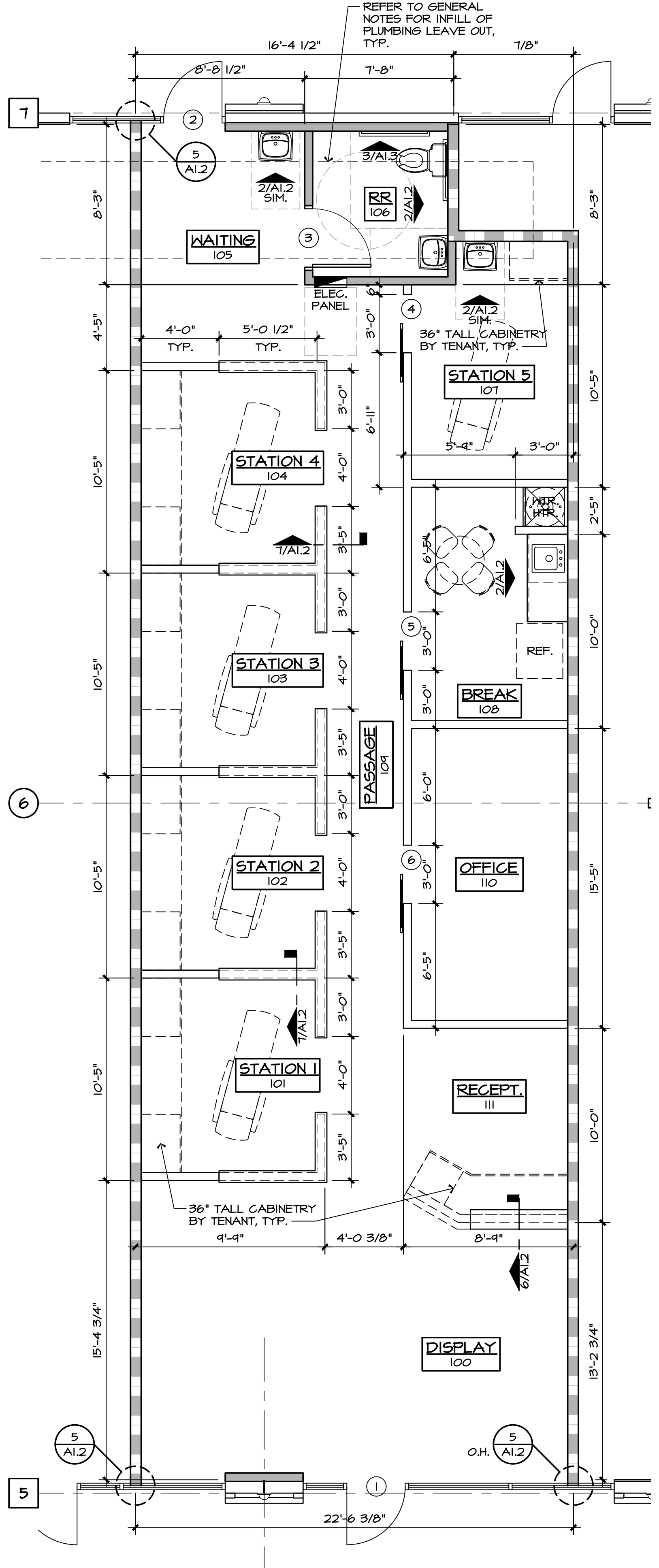
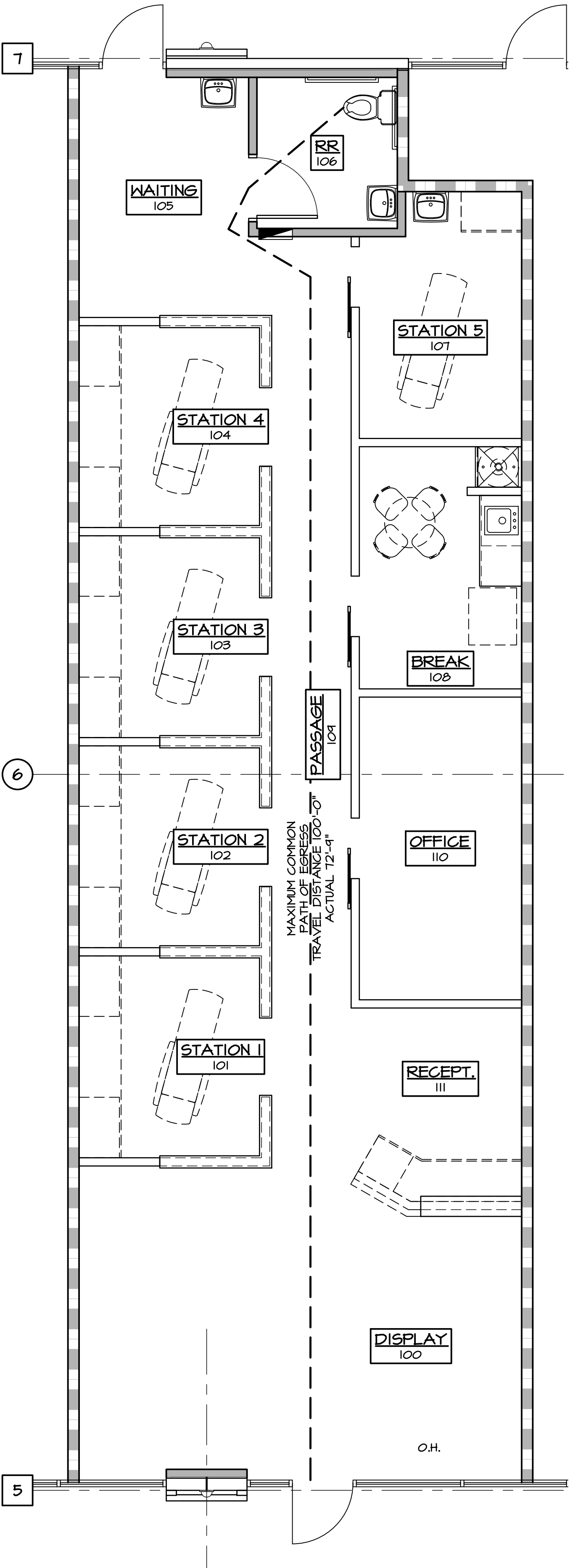
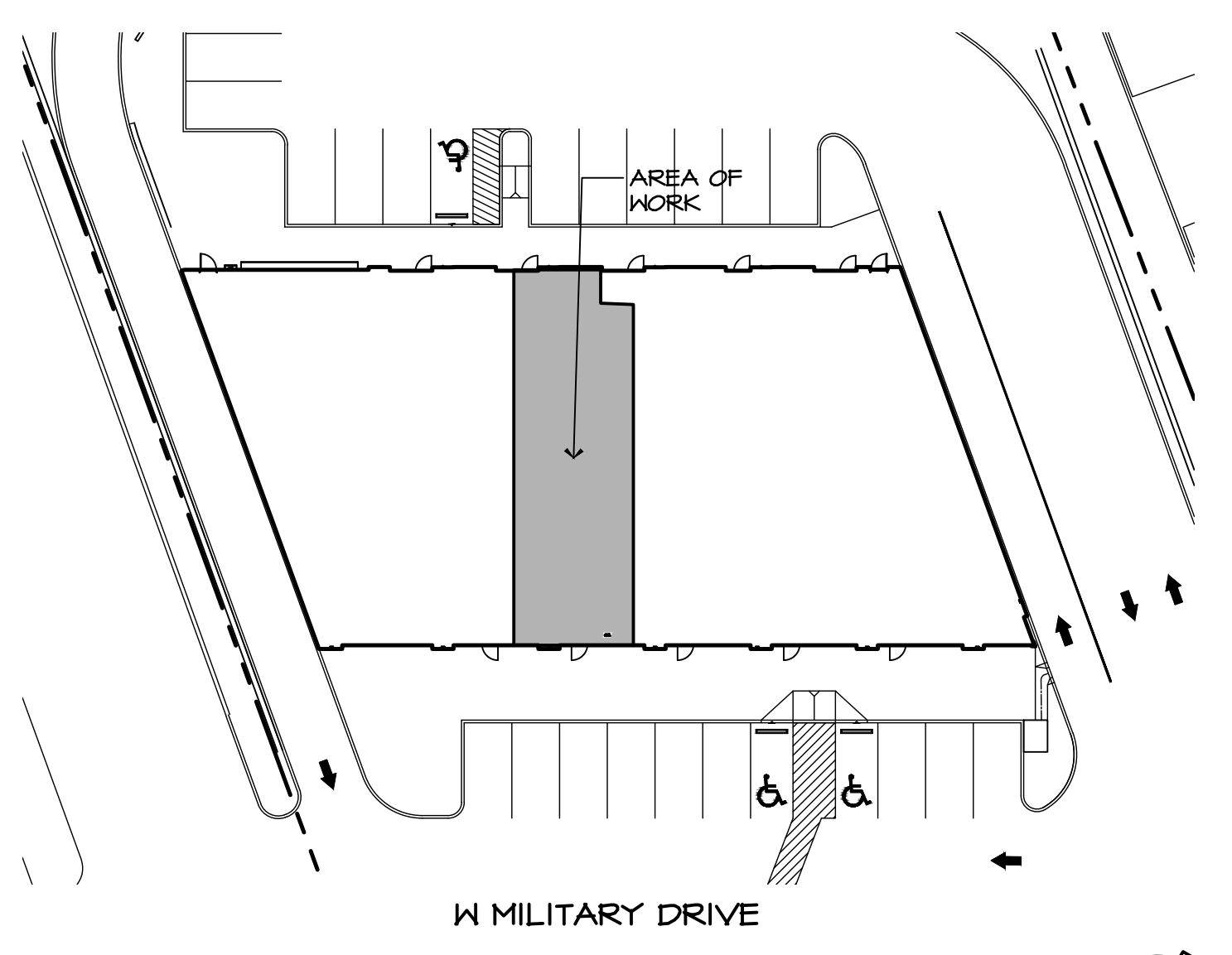
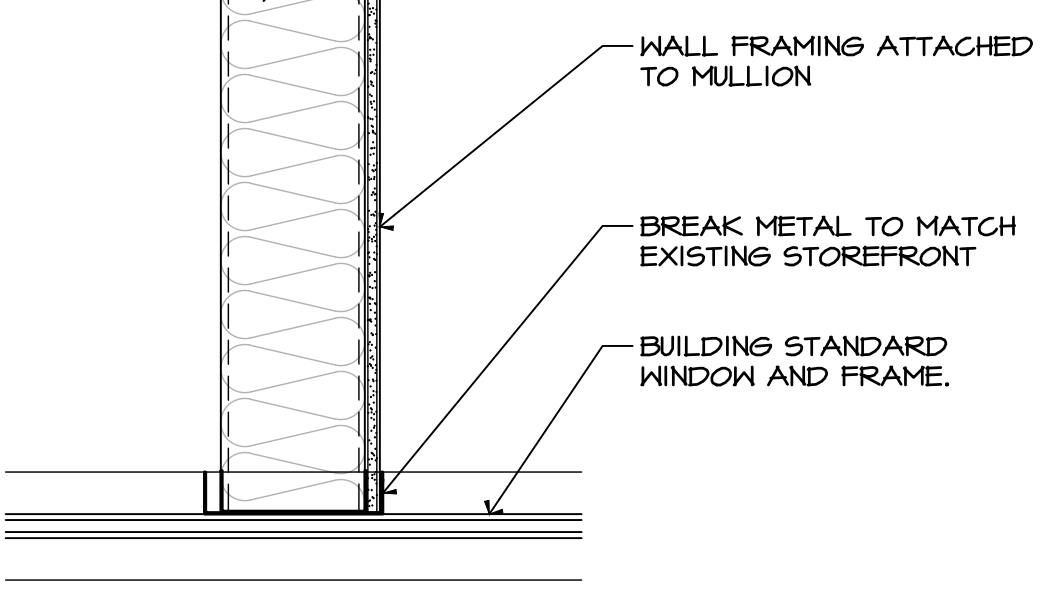
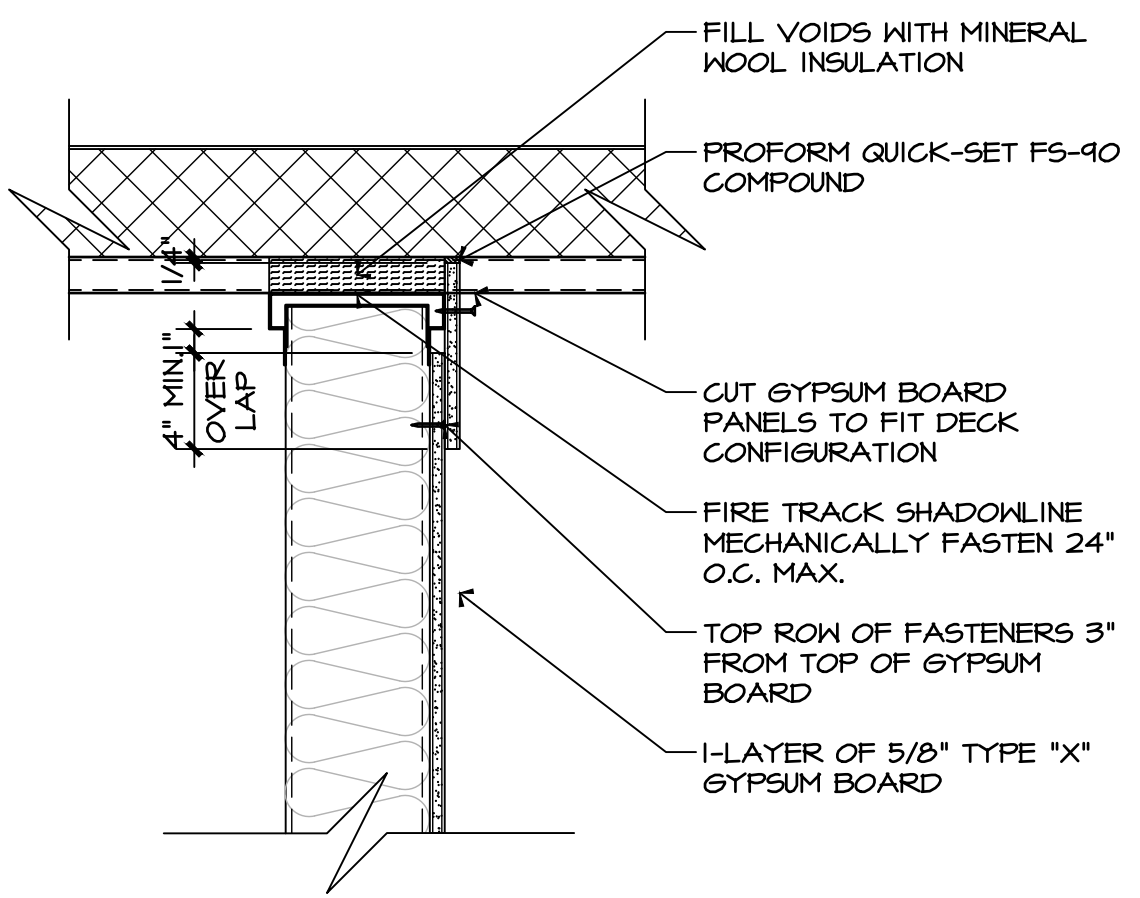


| CODE ANALYSIS                                     |                  | EQUIPMENT LIST                                      |                               |
|---|------------------|---|-------------------------------|
| 2018 INTERNATIONAL BUILDING CODE                  |                  | #   | DESCRIPTION                   |
| 2018 INTERNATIONAL MECHANICAL CODE                |                  | 1   | DISPLAY COUNTER               |
| 2018 INTERNATIONAL PLUMBING CODE                  |                  | 2   | POS                           |
| 2018 INTERNATIONAL FIRE CODE                      |                  | 3   | 5' WOOD SHELVING              |
| 2018 INTERNATIONAL ENERGY CONSERVATION CODE       |                  | 4   | 5' GONDOLA SHELVING           |
| 2017 NATIONAL ELECTRICAL CODE                     |                  | 5   | 9'X14' DISPLAY GLASS WALK-INS |
| 2012 TEXAS ACCESSIBILITY STANDARDS                |                  | 6   | HAND SINK                     |
| TENANT SQUARE FOOTAGE:                            | 1561             | 7   | 3 COMPARTMENT SINK            |
| BUILDING SQUARE FOOTAGE:                          | 9564             | 8   | UTILITY SINK                  |
| OCCUPANCY GROUP:                                  | BUSINESS GROUP B | <b>MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES</b> |                               |
| TYPE OF CONSTRUCTION:                             | IIB              | DESCRIPTION   | WATER CLOSET                  |
| AUTOMATIC SPRINKLER SYSTEM:                       | NO               |   | LAVATORIES                    |
| PORTABLE FIRE EXTINGUISHER:                       | YES              |   | DRINKING FOUNTAIN             |
| FIRE ALARM AND DETECTION SYSTEMS:                 | NO               |   | OTHER                         |
| KNOX BOX  | YES              |   |                               |
| <b>MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT</b> |                  |   |                               |
| FUNCTION OF SPACE                                 | SQUARE FT        | OCCUPANT LOAD FACTOR                                | TOTAL                         |
| DISPLAY 100                                       | 329              | 60  | 5.48                          |
| STATION 1 101                                     | 71               | 150   | 0.47                          |
| STATION 2 102                                     | 71               | 150   | 0.47                          |
| STATION 3 103                                     | 71               | 150   | 0.47                          |
| STATION 4 104                                     | 71               | 150   | 0.47                          |
| WAITING 105                                       | 100              | 15  | 6.67                          |
| RESTROOM 106                                      | -                | -   | -                             |
| STATION 5 107                                     | 93               | 150   | 0.62                          |
| BREAK 108   | 47               | 300   | 0.32                          |
| PASSAGE 109                                       | -                | -   | -                             |
| OFFICE 110  | 121              | 150   | 0.81                          |
| RECEPTION III                                     | 60               | 150   | 0.40                          |
| TOTAL   |                  |   | 16                            |

| DESCRIPTION  | WATER CLOSET  |   | LAVATORIES  |   | DRINKING FOUNTAIN | OTHER |
|--|---|---|---|---|-------------------|-------|
|  | M   | W   | M   | W   |                   |       |
| BUSINESS BUILDINGS FOR THE TRANSACTION OF BUSINESS, PROFESSIONAL SERVICES, OTHER SERVICES INVOLVING MERCHANDISE, OFFICE BUILDINGS, BANKS, LIGHT INDUSTRIAL, AMBULATORY CARE AND SIMILAR USES | 1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50 | 1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80 | SHALL NOT BE REQUIRED FOR AN OCCUPANT LOAD OF 30 OR FEWER | SHALL NOT BE REQUIRED FOR AN OCCUPANT LOAD OF 15 OR FEWER |                   |       |
| REQUIRED   | 0.32  | 0.32  | 0.20  | 0.20  |                   |       |
| PROVIDED   | 1   | 1   | 1   | 1   |                   |       |

2018 IBC  
403.2 SEPARATED FACILITIES WHERE PLUMBING FIXTURES ARE REQUIRED, SEPARATE FACILITIES SHALL BE PROVIDED FOR EACH SEX.  
4. SEPARATE FACILITIES SHALL NOT BE REQUIRED IN BUSINESS OCCUPANCIES IN WHICH THE MAXIMUM OCCUPANT LOAD IS 25 OR FEWER.



**INDEX OF DRAWINGS**

- AI.1 KEY PLAN, LIFE SAFETY PLAN, FLOOR PLAN, AND CODE ANALYSIS
- AI.2 REFLECTED CEILING PLAN, DOOR SCHEDULE, ROOM FINISH GENERAL NOTES, AND ELEVATION ABBREVIATIONS
- M0 MECHANICAL SYMBOLS AND ABBREVIATIONS
- M1 MECHANICAL FLOOR PLAN
- M2 MECHANICAL SCHEDULES AND DETAILS
- E1 POWER AND LIGHTING FLOOR PLANS
- E2 ELECTRICAL RISER AND SCHEDULE
- E3 ELECTRICAL DETAILS
- E4 ELECTRICAL SPECIFICATIONS
- FO PLUMBING SYMBOLS AND ABBREVIATIONS
- P1 WASTE AND VENT & DOMESTIC WATER PLANS
- P2 PLUMBING SCHEDULES AND DETAILS

**WALL LEGEND**

1-LR FIRE RATED PARTITION: (UL DESIGN NO. U414) 6" PROSTUD DRYWALL STUD FRAMING AT 16" O.C. WITH 1-LAYER OF 5/8" USG SHEETROCK BRAND FIRECODE X GYPSUM PANELS ON NEW TENANT SIDE WITH WITH R-18 INSULATION UNFACED, OR EQUAL, EXTEND TO BOTTOM OF DECK. NO GYP. BOARD ON ADJACENT TENANT. TYPE AND FLOAT TO RECEIVE NEW FINISH. PROVIDE SLOTTED DEFLECTION TRACK, RE: 4/A1.2.

WALL PARTITION: 3-5/8" PROSTUD DRYWALL STUD FRAMING AT 16" O.C. WITH 1-LAYER OF 5/8" USG SHEETROCK BRAND GYPSUM PANELS, OR EQUAL, ON EACH SIDE AND 1-LAYER ON EXTERIOR WALL. EXTEND STUDS AND GYP. BOARD TO BOTTOM OF DECK AT EXPOSED CEILING. INTERIOR WALLS IN ROOM TO 12'-0" A.F.F. PROVIDE DIAGONAL BRACING TO PERPENDICULAR WALLS ABOVE CEILING, TYP.

NET WALL PARTITION: SAME AS ABOVE EXCEPT 1-LAYER OF 5/8" USG SHEETROCK BRAND MOLD TOUGH PANELS, OR EQUAL, WITH R-13 OWENS CORNING THERMAL BATT FIBERGLAS INSULATION UNFACED, OR EQUAL.

LOW WALL PARTITIONS: SAME AS ABOVE EXCEPT 8'-0" TALL WALL.

**GENERAL NOTES**

- ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE OF WALL, UNLESS OTHERWISE NOTED. ALL EXTERIOR DIMENSIONS ARE FROM FACE OF EXISTING WALLS, UNLESS NOTED OTHERWISE.
- PROVIDE NECESSARY BLOCKING IN WALLS FOR FIXTURES, SIGNAGE, SHELVING, CABINETS, COUNTERS, CHAIR RAIL, CORNICE TRIM, AND OTHER MISCELLANEOUS ITEMS WHICH MAY REQUIRE A RIGID AND SECURE ATTACHMENT TO A WALL.
- UNLESS NOTED OTHERWISE, ALL DOOR FRAMES ARE TO BE INSTALLED 4" FROM INSIDE FACE OF PARTITION TO EDGE OF JAMB.
- INFILL PLUMBING LEAVE OUT AT 3,000 PSI MIN. CONCRETE WITH #4 DOWELS @ 12" O.C. DRILL AND EPOXY 6" INTO EXISTING SLAB AND FULLY EPOXY. EXTEND TO WITHIN 3" OF EA. SIDE, TYP. PROVIDE CONTINUOUS #4 @ 12" O.C. FOR WIDER TRENCHES.
- PROVIDE NEW 15 MIL (MIN.) VAPOR RETARDER BELOW NEW SLAB, IF POSSIBLE, LAP WITH EXISTING VAPOR.

Arch./P.E. Seal:

| No. | Revision/Issue | Date |
|-----|----------------|------|
|     |                |      |
|     |                |      |

Designer Name and Address:  
EKR DRAFTING AND DESIGN  
P.O. BOX 761061  
SAN ANTONIO, TX 78245  
JOSE FORD  
C: 210-527-7096  
E: JOSEFORD@OUTLOOK.COM

Project Name and Address:  
ARTISTIC PRECISION  
151 PLAZA RETAIL CENTER  
10222 W. MILITARY DRIVE  
STE. #105  
SAN ANTONIO, TX 78251

|         |            |       |      |
|---------|------------|-------|------|
| Project | 20-043     | Sheet | AI.1 |
| Date    | 10/30/2020 |       |      |
| Scale   | AS NOTED   |       |      |

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