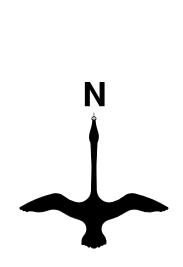
| | PRC | JECT | DESCF | RIPTION | | | AE |
|---|--|--|---|---|---|--|--|
| | L NEW WALK-IN COOLER IN | N EXISTING TE | NANT SPACE TO | BUILDING DATA: OCCUPANCY: M - RI ZONING: CP-2 | ETAIL STORE | A/C ACOUST ADD ADJ | AIR CONDITIONER ACOUSTICAL ADDENDUM ADJACENT |
| | | | | CONSTRUCTION TY NO FIRE ALARM | PE: IIB SPRINKLED | ALT ALUM ANOD | ALTERNATE ALUMINUM ANODIZED |
| APPLICABLE CODES: 2018 International Building Code 2018 International Plumbing Code 2018 International Mechanical Code 2018 International Fuel Gas Code 2018 International Residential Code 2018 International Fire Code 2018 International Fire Code 2017 National Electrical Code ICC/ANSI A117.1-2009, Accessible and Usable Buildings and Facilities | | | | FLOOR AREA: 1,574 OCCUPANT LOAD: 1 EXITS REQUIRED: O EXITS PROVIDED: T | 7 (SEE TABLE BELOW) NE WO : ONE UNISEX (ADA) | APPROX ARCH BD BLDG BLK BM BM BO BOS BOS BOTT | APPROXIMATELY ARCHITECTURAL BOARD BUILDING BLOCK BENCH MARK BEAM BOTTOM OF BOTTOM OF STEEL BOTTOM |
| LEGAL DES | CRIPTION: | | | | | BRG BSMT | BEARING BASEMENT |
| CHAPEL RIE KLOT 17 | DGE BUSINESS PARK, LOT | S 10-18 AND T | RACTS H THRU | | | BTU BTWN CEM | BRITISH THERMAL UNIT BETWEEN CEMENT |
| | | | OCCUPANT L | OAD | | CJ CLG CL | CONTROL JOINT CEILING CENTER LINE |
| ROOM NUMBER | NAME | AREA | OCCUPANT LOAD FACTOR | | REMARKS | CLOS CLR CMU CO | CLOSET CLEAR CONCRETE MASONRY UNIT CLEAN OUT |
| 01 | RETAIL AREA WALK-IN COOLER | 913 SF 340 SF | 60 300 | 15 | | CO COL | CLOSED OPENING COLUMN |
| 03 | WALK-IN COOLER | 46 SF | 300 | 0 | | COMP CONC | COMPOSITION CONCRETE |
| 04 | STORAGE/ OFFICE | 50 SF | 300 | 0 | | CONST CONT CORR | CONSTRUCTION CONTINUOUS CORRIDOR |
| 05 | RESTROOM | 85 SF | 0 | 17 | | CU CY | CONDENSING UNIT CUBIC YARD |
| | S REQUIRED: 1 EXIT S PROVIDED: 2 EXITS | | | | | DS DTL DW DWG EA | DOWN SPOUT DETAIL DISHWASHER DRAWING EACH |
| LIFE SAFETY | <u>/ SYSTEMS</u> Y LIGHTING: YES | | | | | EIFS EJ ELEC ELEV EMER EQ EW | EXTERIOR INSULATION & FINIS EXPANSION JOINT ELECTRIC(AL) ELEVATION EMERGENCY EQUAL EACH WAY |
| <u>GENERAL C</u> | CONTACTOR NOTES | | | | | EXG EXP EXT | EXISTING EXPANSION EXTERIOR |
| SHALL C THE ARC 2. ALL WO STATE A SPECIFI AND CO ARCHITI 3. THE DRA ILLUSTF THAT AF PROCEE 4. ALL DIM SUBSTIT 5. ALL DOC 6. G.C. TO SHALL S 7. G.C. SHA DURATIC 8. ACCEPT CONDIT SATISFA OTHER A | CONFIRM THAT WORK IS B CHITECT IMMEDIATELY FO RK AND MATERIALS SHALL AND/OR LOCAL CODES, LA ICATIONS SHALL BE CONS DES. REPORT ANY DISCRE ECT IMMEDIATELY. AWINGS INDICATE LOCATH RATE EVERY CONDITION. W RE DETAILED. G.C. SHALL F EDING WITH ANY WORK. IENSIONS SHOWN IN DRAV TUTIONS MAY AFFECT DIM OR OPENINGS ARE 4" FROI COORDINATE ALL WORK V SUBMIT ALL DRAWINGS TO ALL MAINTAIN ALL MEANS ON OF THE WORK, OBEYIN FANCE OF SUBSTRATES AN IONS ON WHICH ADDITION ACTORY FOR THE INSTALL ACCESSORIES ARE IN PLA | UILDDABLE AS R CLARIFICAT L BE IN ACCOP WS, ORDINAN TRUED AS RE EPANCIES BE ONS, DIMENS VORK NOT EX REPORT ANY VINGS ARE BA ENSIONS. G.C M PERPENDIC WITH MECHAN OF EGRESS, I IG ALL APPLIC ND WORK IN F IAL SPECIFIED ATION OF MA ICE. G.C. SHAI WORK TO ARC | S SHOWN. ANY DISC ION PRIOR TO BEGII RDANCE WITH THE C CES, STATUTES AND QUIRING OR PERMIT IWEEN DRAWINGS A IONS, AND TYPICAL I PLICITLY DETAILED I DISCREPANCIES DIS SED ON SPECIFIED CONSTRUCTION IS ICAL, ELECTRICAL, ECT FOR REVIEW PR EXIT LIGHTING, FIRE CABLE CODES AND C LACE: IT SHALL BE T CONSTRUCTION IS TERIALS SPECIFIED. L REPORT ANY DEF CHITECT IN WRITING. | REPANCIES OR OMISS NNING WORK RELATED URRENT RULES AND F DREGULATIONS. NOTH TING WORK CONTRAF ND SPECIFICATIONS A DETAILS OF CONSTRUE S ASSUMED TO BE OF COVERED TO THE ARC MATERIALS AND EQUID ECT BEFORE MAKING S NOTED OTHERWISE. PLUMBING, AND FIRE-F IOR TO CONSTRUCTIO PROTECTION DEVICES PROTECTION | REGULATIONS OF APPLICABLE HING IN THE DRAWINGS OR AY TO THESE RULES, REGULATIONS, AND APPLICABLE REGULATIONS TO CTION THE DRAWINGS DO NOT CONSTRUCTION SIMILAR TO PARTS CHITECT FOR RESOLUTION BEFORE PMENT. ANY CHANGES OR ANY CHANGES. PROTECTION CONTRACTORS. G.C. DN. S, AND ALARMS FOR THE ENTIRE ITY TO EXAMINE CURRENT SURE ALL CONDITIONS ARE UBSTRATES, APPURTENANCES, AND DNDITIONS WHICH MANY INFLUENCE | FBO FD FE FE FE FEC FF FIN FLR FND FT FTG GA GALV GB GC GYPBD HC HD HDR HDWR HMD HMF HORIZ HT HTG | FURNISHED BY OTHER FLOOR DRAIN FINISHED END FIRE EXTINGUISHER FIRE EXTINGUISHER & CABINET FINISHED FLOOR FINISHED FLOOR FOUNDATION FOOT FOOTING GAUGE GALVANIZED GRAB BAR GENERAL CONTRACTOR GYPSUM BOARD HOLLOW CORE HEAD HEADER HARDWARE HOLLOW METAL HOLLOW METAL HOLLOW METAL HOLLOW METAL HOLLOW METAL HOLLOW METAL HOLLOW METAL HOLLOW METAL HOLLOW METAL HORIZONTAL HEIGHT HEATING |
| G.C.'S A 9. THE G.C | CCEPTANCE OF UNSATISF | FACTORY WO | RK IN PLACE SHALL E WITH THE WORK C | BE COMPLETED AT NO F SEPARATE CONTRA | ADDITIONAL COST TO THE OWNER. | HVAC INCL INFO | HEATING, VENTILATION & A/C INCLUDE INFORMATION |

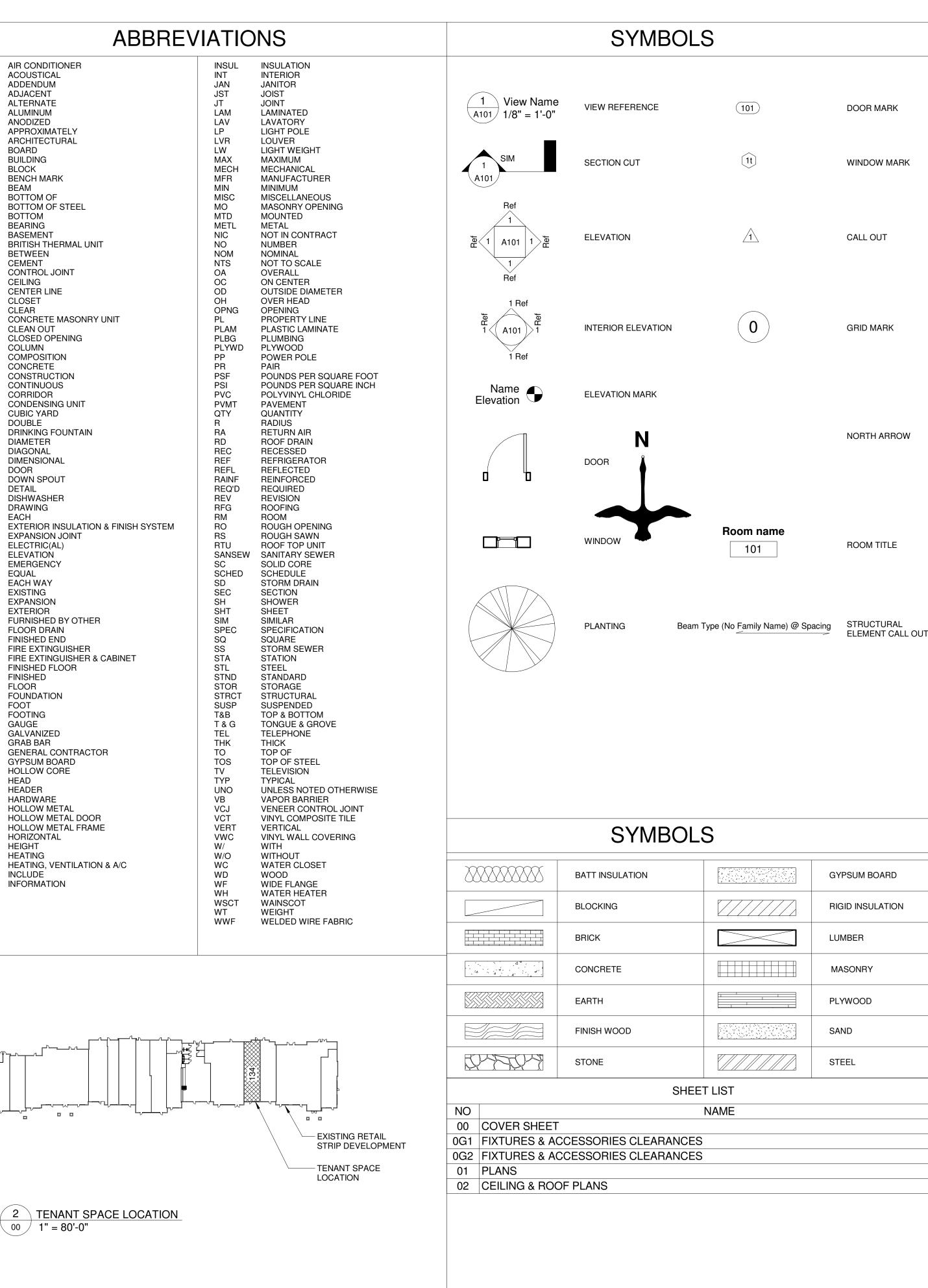
- 10. G.C. SHALL PROVIDE ALL SHOP DRAWINGS FOR FABRICATED ITEMS, CATALOG CUTS FOR ALL FIXTURES AND EQUIPMENT, AND SAMPLES OF ALL FINISHES SPECIFIED TO THE ARCHITECT FRO APPROVAL THREE (3) WEEKS PRIOR TO FABRICATION AND/OR PURCHASING 11. ALL FIRE RESISTIVE ASSEMBLIES SHALL BE MAINTAINED AT ALL MECHANICAL, ELECTRICAL, AND PLUMBING WALL
- PENETRATIONS THROUGH THE USE OF FIRE STOP MATERIAL AT THESE LOCATIONS USING THE APPROPRIATE FIRE RATED ASSEMBLIES.

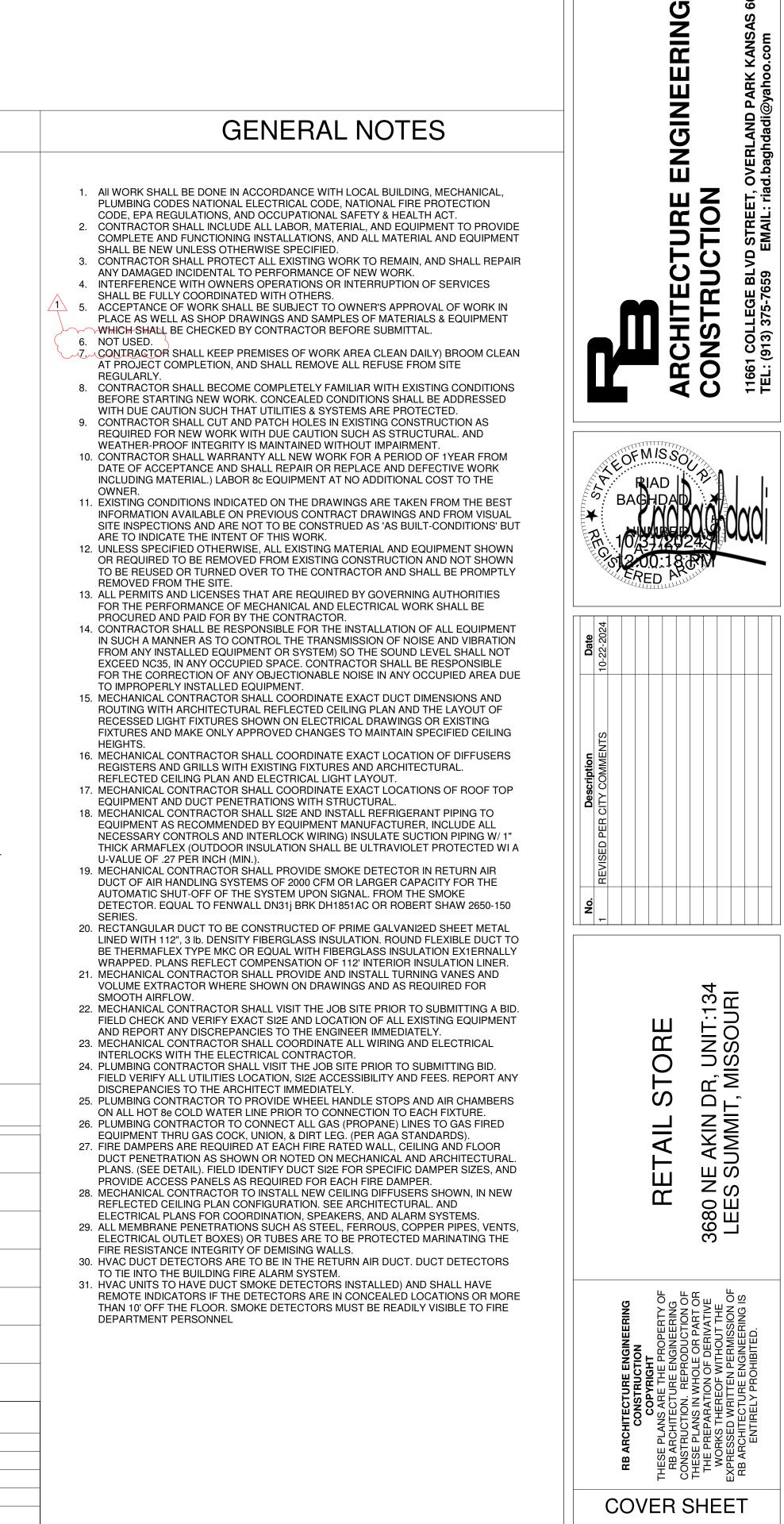




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LOCATION 00 / NOT TO SCALE



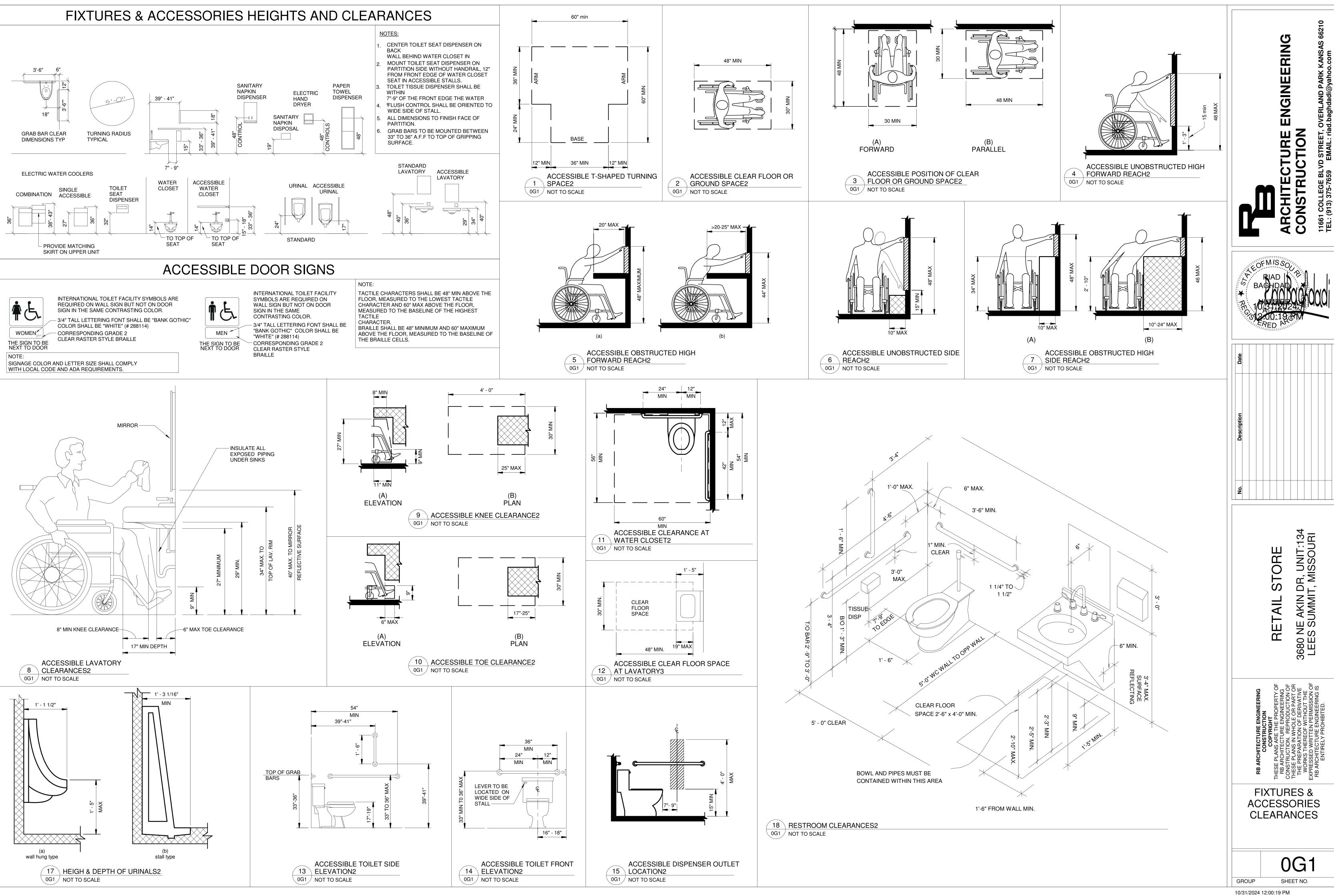


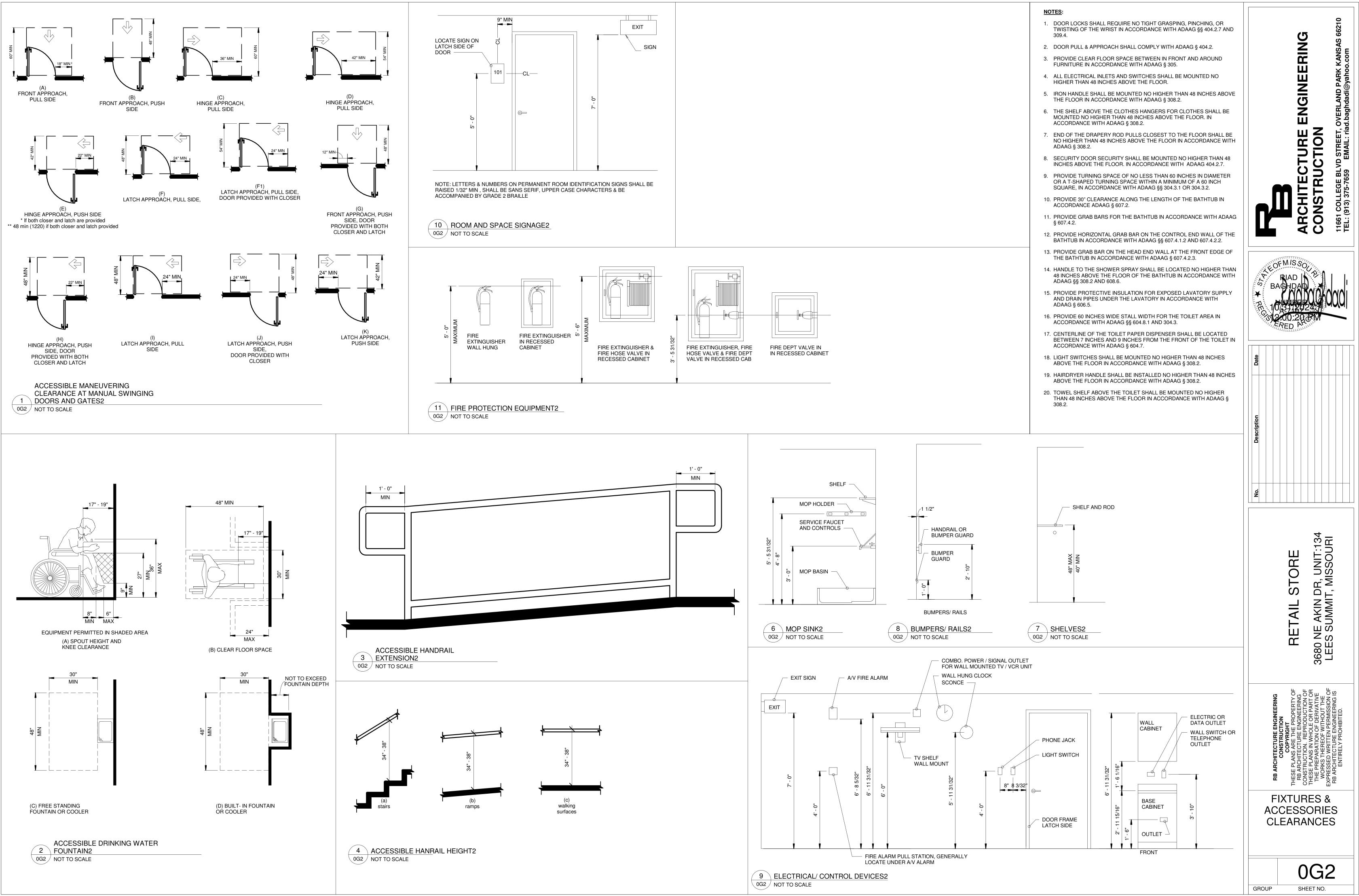
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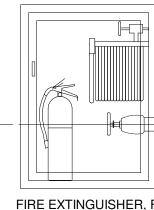
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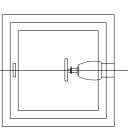
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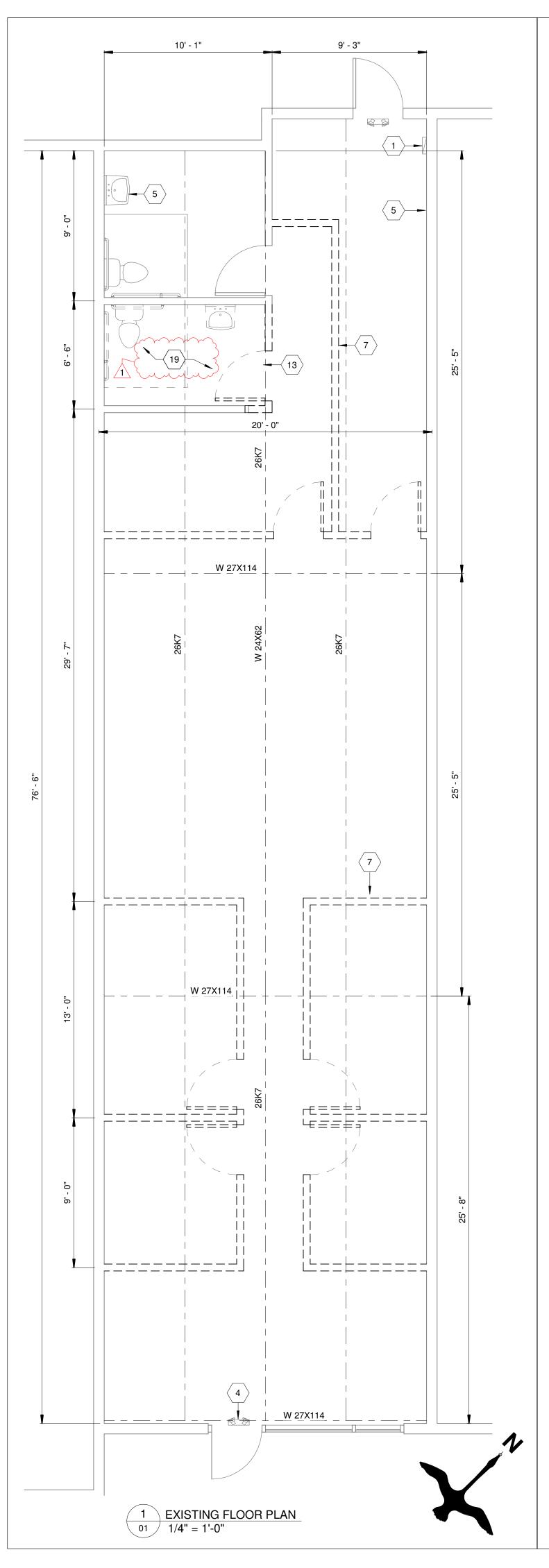


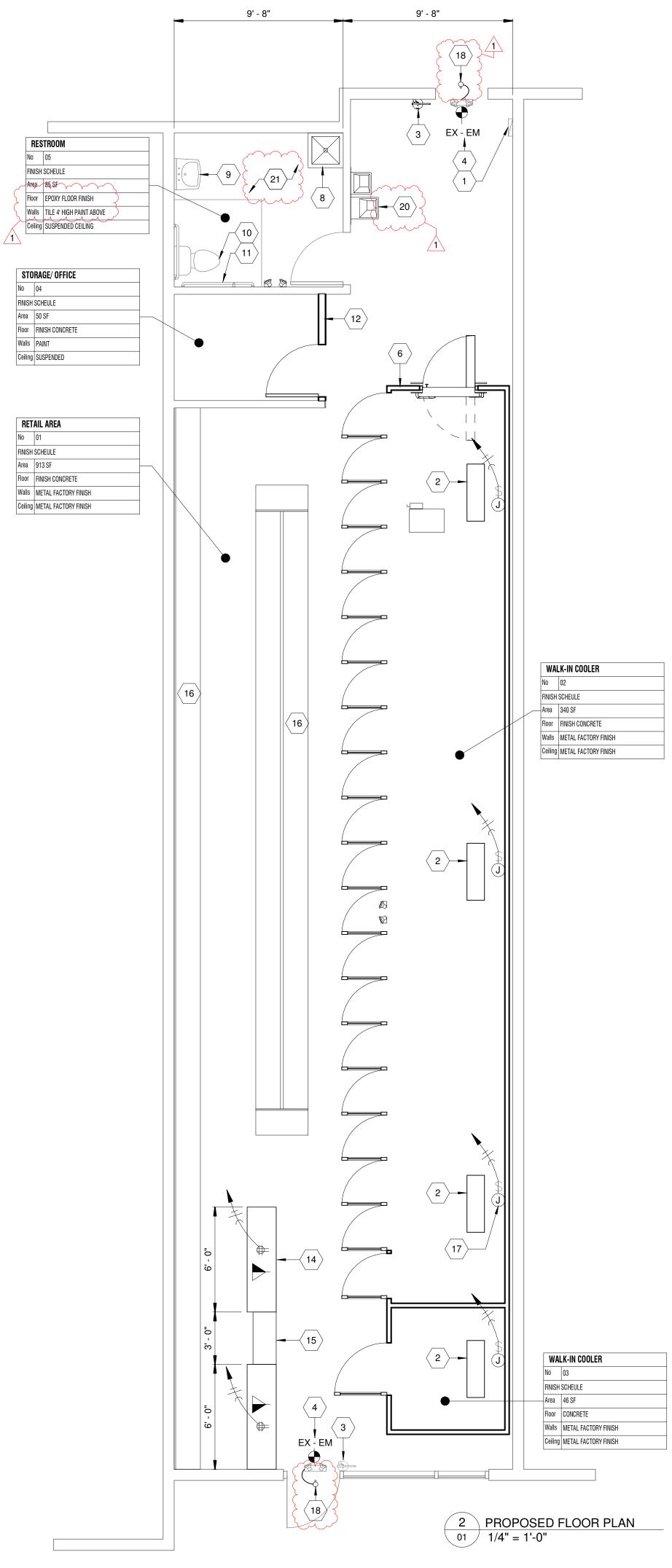






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|---|----------|---|------------------------|-------------|-----------|--------|
| | | KEYNOTE LEGEND | | | | |
| | VALUE | | | | | |
| | 1 | EXISTING ELECTRICAL PANEL WALK-IN COOLER EVAPORATOR | | | | |
| ~ | 3 | FIRE EXTINGUISHER TYPE:2-A:20-B-B:C | | | | |
| | 4 | VERIFY THAT EMERGENCY & EXIT LIGHT IN WORKING ORDER & REPAIR AS REQUIRED | | | | |
| | 6 | WALK-IN COOLER | | | | |
| | 8 | MOP SINK | | | | |
| | 9 10 | ACCESSIBLE HAND SINK ACCESSIBLE WATER CLOSET | | | | |
| | 11 | 36"X1-1/4" – 1-1/2" DIA. STAINLESS STEEL GRAB BAR, SURFACE MOUNTED. MOUNTED 1-1/2" | | | | |
| | 12 | FROM FINISHED WALL AND 34-1/2" A.F.F. 3-5/8" METAL STUDS @ 16" O.C. W/ 3 1/2" FIBERGLASS BATT INSULATION AND 5/8" GYPSUM | | | | |
| | 13 | BOARD EACH FACE EXTEND WALL TO UNDESIDE OF ROOF DECK EXISTING DOOR TO BE RELOCATED | | | | |
| | 14 | PRE-FABRICARTED WOOD & LAMINATE CASHIER CABINETS & COUNTER. | | | | |
| | 15 16 | 36" TOP HEIGHT SALES COUNTER DISPLAY SHELVES | | | | |
| | 17 | J-BOX FOR WALK IN COOLER EVAPORATOR. COORDINATE LOCATION WITH WALK IN COOLER MANUFACTURER | | | | |
| | ~18~ | EXISTING EXTERIOR REMOTE EMERGENCY LIGHT, VERIFY WORKING CONDITIONS AND REPAIR | 2 | | | |
| 2 | 19 | AS REQURIED REMOVE EXISTING PLUMBING FIXTURES TERMINATE & CAP ALL WATER AND SEWER PIPING AS | $\left\{ \right\ $ | | | |
| ξ | 20 | REQUIRED. ADA COMPLIANT HIGH LOW ACCESSIBLE DRINKING FOUNTIAN. INSTALL WATER FOUNTAIN | K | | | |
| Ś | | INCLUDING WATER SUPPLY DRAIN LINE AND ELECTRICAL SUPPLY AS RECOMMENDED BY FIXTURE MANUFACTURER | \sum | _ | | |
| > | 21 | FLOORS AND WALL BASES IN TOILET, BATHING AND SHOWER ROOM FLOOR FINISH MATERIALS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE. THE INTERSECTIONS OF SUCH | $\left \right\rangle$ | | | |
| > | | FLOORS WITH WALLS SHALL HAVE A SMOOTH, HARD, NONABSORBENT VERTICAL BASE THAT EXTENDS UPWARD ONTO THE WALLS NOT LESS THAN 4 INCHES. WALLS AND PARTITIONS. | $\frac{1}{2}$ | | | |
| 5 | | WALLS AND PARTITIONS WITHIN 2 FEET OF SERVICE SINKS, URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE, TO A HEIGHT OF NOT LESS THAN 4 | $\left\{ \right\ $ | | | |
| Ę | | FEET ABOVE THE FLOOR, AND EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIALS USED IN SUCH WALLS SHALL BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE. | ZL | | | |
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RETAIL STORE 3680 NE AKIN DR, UNIT:134 LEES SUMMIT, MISSOURI

ACCONSTRUCTION CONSTRUCTION RB ARCHITECTURE ENGINEERING CONSTRUCTION. REPRODUCTION OF THESE PLANS IN WHOLE OR PART OR THE PREPARATION OF DERIVATIVE WORKS THEREOF WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RB ARCHITECTURE ENGINEERING IS ENTIRELY PROHIBITED.

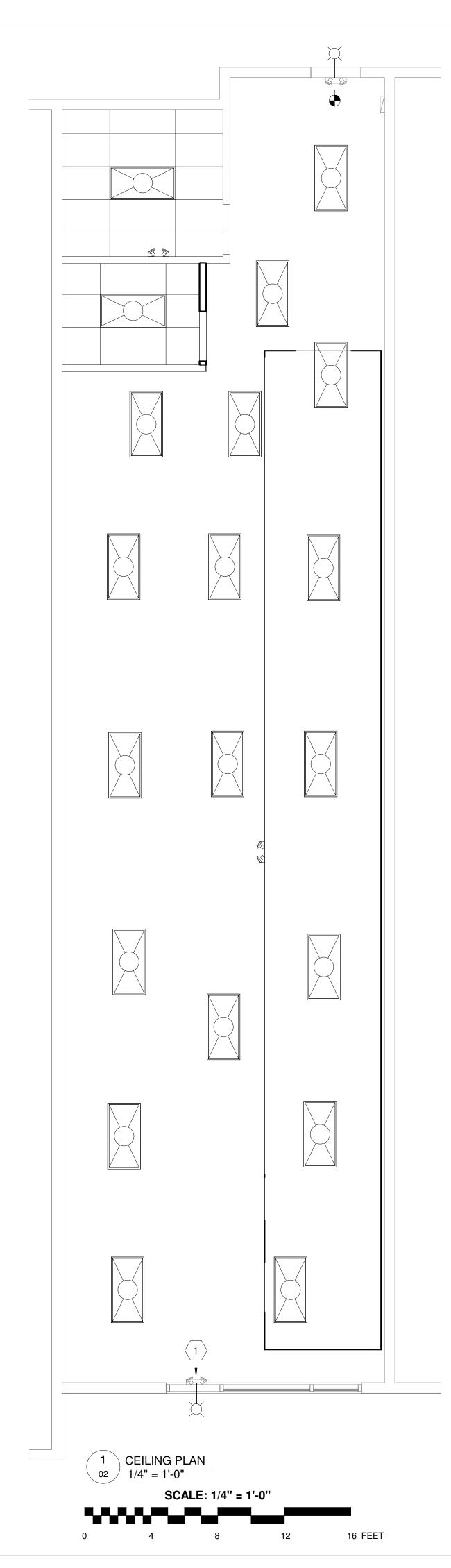
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0 4 8 12 16 FEET



| Room Number | Room Name | Area | OCCUPANT DENSITY #/1000 S.F. | NO. OF TOILET FIXTURE | EXHAUST AIRFLOW RATE CFM | CFM/ PERSON | CFM/ S.F. | OCCUPANT | VENTILATION BASED ON OCCUPANT | VENTILATION BASED ON AREA | TOTAL FRESH AIR | REMARKS |
|----------------|-----------------|--------|------------------------------------|-----------------------------|--------------------------------|----------------|--------------|----------|-------------------------------------|---------------------------------|-----------------------|---------|
| 01 | RETAIL AREA | 913 SF | 15 | 0 | 0 | 7.5 | 0.12 | 14 | 103 | 109.6 | 212 | |
| 02 | WALK-IN COOLER | 340 SF | 0 | 0 | 0 | 0 | 0.06 | 0 | 0 | 20.4 | 20 | |
| 03 | WALK-IN COOLER | 46 SF | 0 | 0 | 0 | 0 | 0.06 | 0 | 0 | 2.7 | 3 | |
| 04 | STORAGE/ OFFICE | 50 SF | 0 | 0 | 0 | 0 | 0.12 | 0 | 0 | 6.0 | 6 | |
| 05 | RESTROOM | 85 SF | 0 | 1 | 50 | 0 | 0 | 0 | 0 | 0.0 | 50 | |
| NOTE: | 1 | | | | | 11 | | | | | 291 | |

VALUE



| | DIFFUSER |
|---|-----------------|
| | RETURN AIR |
| 2 | EXHAUST DUCT UP |
| | |

KEYNOTE LEGEND

KEY ELECRICAL NOTE 1 VERIFY THAT EMERGENCY & EXIT LIGHT IN WORKING ORDER & REPAIR AS REQUIRED

2 3 HORSE POWER 1 PH WALK-IN COOLER CONDENSING UNIT MOUNTED ON ROOF
3 3#8 AND 1#8 GND IN 3/4" CONDUIT
4 30 AMP, 1 POLE, 120V NON FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE

5 EXISTING HVAC RTU

6 125-VOLT, SINGLÉ-PHASÉ, 15- OR 20-AMPERE-RATED WEATHER PROOF RECEPTACLE FOR RTU

<u>_1</u>

CEILING LEGEND

| | | 2X4 LIGHT FIXTURE | | EMERGENCY EXIT LIGHT | H/S | HORN/STROBE FIRE ALARM DEVICE | |
|------------|----|------------------------------|-----------|---------------------------|------|--------------------------------|--|
| | | | QD | EMERGENCY EXIT LIGHTCOMBO | F | FIRE ALARM MANUAL PULL STATION | |
| | | OUTDOOR LIGHT FIXTURE | \oslash | 6" RECESSED CAN LIGHT | S | STROBE FIRE ALARM DEVICE | |
| JP TO ROOF | ~~ | | \$ | LIGHT SWITCH | (SD) | SMOKE DETECTOR | |
| | Q | REMOTE EXIT LIGHT FIXTURE | EX | EXIT LIGHT | | | |

