

Project #: 84169

Mall Name: Summitwoods Crossing

Delta Revision #: 3 Date: 01/10/2022

Based on Design#: REV 09

Other:

G001: General Information / Cover Sheet

- Address number change, Title block and Block 7
- Nextore Store Design Revision No. change to REV 09

G002: Responsibility Schedule & Typical Info

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Division 08000 Door & Windows changes
 - Exterior & Interior Metal Storefront Cladding, supplied/received/installed GC
 - o New storefront aluminum frame or channels, supplied/received/installed GC
 - New storefront glazing, supplied/received/installed GC
 - New storefront swinging doors and hardware, supplied/received/installed GC

G003-G006: Specifications

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

G007a-G007b: Door Schedules & Hardware:

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- 100 Storefront Entry (Exterior) changed to "New"

G008: Glazing Details

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

G009: Life Safety Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Change storefront door location and exit sign

AD100: Barricade Floor Plan & Elevation

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Change storefront door location & barricade door location

- a 4000 Luxottica Pl, Mason, OH 45040
- **p** +1 (513) 765-6000
- 6 Creamery Brook, East Granby, CT 06026
- **p** +1 (516) 393-2484



A100: Fixture Floor Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Change storefront door location

A101: Construction Floor Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Change storefront door location
- Revise Keynote 2 from Existing to New
- Revise Keynote 8 from "Not Used" to Demo existing storefront window system. Patch, repair
 and prep for new aluminum storefront system coordinate center requirements with LL submit
 shop drawings for approval.

A102: Reflected Ceiling Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Change storefront door location
- Relocate Eye Exam sign in relation to the entrance doors

A103: Finish Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Change storefront door location
- Relocate walk-off mat in relation to entrance doors

A104: Electrical Data Dimensional Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Change storefront door location
- Relocate Eye Exam sign in relation to the entrance doors

A200-A202: Interior Elevations

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Revised Detail 2/ A200

A203: Toilet Room Plan, Elevations & Details:

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

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A300: Storefront Plan, Elevation & Section:

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Revised storefront design
- Add Note: Storefront shop drawings to be submitted for approval. Coordinate with center standards
- Add note, New aluminum & insulated glass storefront and doors M-109 finish

A400: Sections & Details:

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

A401: Sections & Details:

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

A402a: Sections & Details:

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

A402b: Sections & Details:

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

A403: Ceiling Details:

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

Coordination with MEPs:

M001: MECHANICAL DETAILS, NOTES, & SCHEDULES

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

M002: Mechanical Specifications

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

M200: Mechanical Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

P001: PLUMBING GENERAL NOTES & DETAILS

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

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P002: Plumbing General Notes & Details

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

P003: Plumbing Isometric Diagrams

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

P200: Plumbing Plan Waste & Vent

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

P201: Plumbing Plan Domestic Water

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

P202: Plumbing Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E001: Electrical General Notes & Details

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E002: Electrical General Notes & Details

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E003: Electrical General Notes & Details

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E004: Electrical General Notes & Details

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E005a: Electrical General Notes & Details

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E005b: Electrical General Notes & Details

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

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E006: Typical Pretest & Office Rooms

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E007: Typical Exam Room

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E008: Typical Contact Lens Room

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E009: Typical Urgent Repair Lab Room

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E010: Typical Toilet Room & Light Fixture Schedule

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

E200: Electrical Lighting Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Updated electrical equipment locations to coordinate with storefront changes

E201: Electrical Power/Systems Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09
- Updated electrical equipment locations to coordinate with storefront changes

FP200: Fire Protection Plan

- Address number change, Title block
- Nextore Store Design Revision No. change to REV 09

ALL MATERIALS AND/OR LABOR FOR THE PROJECT WHICH IS SHOWN ON THE DRAWINGS AND SPECIFICATIONS OR IS REASONABLY INFERABLE THEREIN AS BEING NECESSARY TO PRODUCE A FINISHED PROJECT, SHALL BE PROVIDED BY GENERAL CONTRACTOR, WHETHER OR NOT THE WORK IS EXPRESSLY COVERED IN THE DOCUMENTS. THIS APPLIES TO ALL WORK, WITH THE EXCEPTION OF THOSE ITEMS INDICATED N.I.C. ("NOT IN CONTRACT") OR BY OTHERS. THE DESIGN INTENT OF THE DRAWINGS SHALL ALWAYS BE THE GOAL.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION BETWEEN SUBCONTRACTORS, Suppliers, vendors or any other parties supplying goods or services to the project. No extra COMPENSATION WILL BE GIVEN TO ANY PARTY WHO HAS BID FROM AN INCOMPLETE SET OF DOCUMENTS OR WITH nsufficient familiarity with the project or the specific requirements thereof. In the event of INCONSISTENCIES OR DISCREPANCIES BETWEEN THE DOCUMENTS, CODES, CRITERIA OR REQUIREMENTS. THE MOST STRINGENT SHALL APPLY. THE GENERAL CONTRACTOR SHALL NOTIFY THE NEXTORE PROJECT MANAGER IMMEDIATELY OF SUCH DISCREPANCIES OR INCONSISTENCIES.

IT IS THE RESPONSIBILITY OF THE G.C. TO VERIFY BOTH EXISTING SITE CONDITIONS AND DIMENSIONS WITHIN 24 HOURS OF STARTING ANY PROJECT. THE G.C. SHALL NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO INITIATING CONSTRUCTION.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A CURRENT SET OF CONSTRUCTION DRAWINGS ON SITE AT ALL TIMES DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL INDICATE ON THESE PLANS ALL APPROVED CHANGES TO THE WORK. THIS SET OF DRAWINGS SHALL BE UPLOADED VIA PROJECT READY IN PDF FORMAT TO THE NEXTORE PROJECT MANAGER UPON COMPLETION OF THE PROJECT. THESE DRAWINGS SHALL BE MARKED UP TO REPRESENT A COMPLETE AND ACCURATE SET OF "AS-BUILT" DRAWINGS. ANY AND ALL CHANGES SHALL BE NOTED ON SAID PLANS. PROVIDE MARKED UP PLANS TO NEXTORE PROJECT MANAGER AT PUNCH.

IF ANY ERRORS, DISCREPANCIES OR OMISSIONS APPEAR OR ARE EVIDENT ON ANY OF THE DOCUMENTS, THE GENERAL CONTRACTOR, SUBCONTRACTOR, VENDOR OR SUPPLIER SHALL IMMEDIATELY NOTIFY THE NEXTORE PROJECT

NO MATERIAL SUBSTITUTIONS WILL BE ALLOWED UNLESS SUBMITTED IN WRITING AND APPROVED IN WRITING BY THE NEXTORE PROJECT MANAGER.

THE GENERAL CONTRACTOR SHALL, ON OR BEFORE THE SOONER OF: WITHIN 10 WORKING DAYS OF CONTRACT AWARD OR THE START OF THE PROJECT, PROVIDE TO NEXTORE AND KEEP CURRENT, A LIST OF ALL SUBCONTRACTORS TO BE USED ON THE PROJECT. THE GENERAL CONTRACTOR SHALL ALSO PROVIDE A COPY OF THIS LIST TO THE NEXTORE PROJECT MANAGER AT CONSTRUCTION COMPLETION, AND A COPY IS TO BE INCLUDED IN THE CLOSEOUT PACKAGE

THE GENERAL CONTRACTOR SHALL INSPECT, VERIFY AND INVENTORY ALL SHIPMENTS OF NEXTORE SUPPLIED materials, including those to and from any off site warehouse facilities. This includes verifying packing STS AGAINST ORDER FORMS AND BILLS OF LADING, AND NOTING AND REPORTING ANY DAMAGES OR SHORTAGES TO THE NEXTORE PROJECT MANAGER. IF NOT DONE WITHIN 24 HOURS OF DELIVERY, THE GENERAL CONTRACTOR SHALL BEAR ANY AND ALL ASSOCIATED COSTS, INCLUDING EXPEDITED FREIGHT CHARGES, TO MEET THE CONSTRUCTION SCHEDULE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR FILING DAMAGE REPORTS AND MAINTAINING PACKING MATERIALS FOR RETURN SHIPMENT OF DAMAGED ITEMS.

THE GENERAL CONTRACTOR SHALL KEEP ALL HANDBOOKS, MANUALS, WARRANTY DOCUMENTS AND MISCELLANEOUS PAPERWORK, INCLUDING ALL PACKING SLIPS AND BILLS OF LADING IN A MARKED BINDER. THIS BINDER TO BE TURNED OVER TO THE STORE GENERAL MANAGER AT PROJECT COMPLETION. COPIES OF THOSE ITEMS AND DOCUMENTS REQUIRED FOR INCLUSION IN THE CLOSEOUT PACKAGE SHALL BE MADE BY THE GENERAL CONTRACTOR AS

THE GENERAL CONTRACTOR SHALL DELIVER TO THE NEXTORE PROJECT MANAGER A COPY OF THE CERTIFICATE OF OCCUPANCY (C OF O), LIEN WAIVERS, WARRANTIES, GUARANTEES AND EQUIPMENT OPERATION MANUALS. THE ORIGINAL CERTIFICATÉ OF OCCUPANCY IS TO BE LEFT WITH THE STORE GENERAL MANAGER.

L. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEAN UP AND DISPOSAL OF ALL TRASH AND DEBRIS GENERATED BY ALL TRADES. GC. TO REMOVE/DISPOSE OF ALL BOXES/CRATES/TRASH OF TENANT SUPPLIED AND INSTALLED ITEMS, INCL. DISPLAY FIXTURES & HARDWARE. DAILY CLEAN REQUIRED.

- M. THESE CONSTRUCTION DOCUMENTS ARE NOT TO BE SCALED. ALL DIMENSIONS ARE TO FINISH FACE OF WALL,
- THESE DRAWINGS ARE NOT TO BE ALTERED IN ANY WAY WITHOUT THE WRITTEN AUTHORIZATION FROM NEXTORE
- THE GENERAL CONTRACTOR SHALL MAINTAIN EGRESS AT ALL TIMES DURING STORE OPERATION / CONSTRUCTION. THE GENERAL CONTRACTOR SHALL COORDINATE CONSTRUCTION TIMES AND NOISE REQUIREMENTS WITH LANDLORD PRIOR TO CONSTRUCTION START, NO EXTRA COSTS WILL BE ALLOWED TO ACCOMMODATE ANY RESTRICTIONS OR LIMITATIONS.

Q. UPON COMPLETION OF CONSTRUCTION, IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CLEAN ALL SURFACES / FIXTURES PER MANUFACTURER'S INSTRUCTIONS AND TO EMPLOY THE SERVICES OF A Professional cleaning company to assure delivery to the tenant of an absolutely clean store. (CLEANINGS REQUIRED. (1) PRIOR TO PUNCH & (1) AT TURNOVER. THE FINAL CLEANING IS TO BE PERFORMED NO MORE han one day prior to the turn over. If an untidy store is turned over, nextore reserves the right WITHOUT NOTICE TO THE GENERAL CONTRACTOR, TO EMPLOY PROFESSIONAL CLEANING SERVICES AND DEDUCT THE COST PLUS 15% FROM THE BALANCE OF THE GENERAL CONTRACTOR.

R. THE GENERAL CONTRACTOR SHALL PROVIDE PROTECTIVE COVERING FOR ALL EQUIPMENT, FINISHES, MERCHANDISE, CARPET, ETC., INCLUDING THE WORK OF OTHERS, THROUGHOUT THE DURATION OF THE PROJECT.

T. THE GENERAL CONTRACTOR SHALL INSTALL A LANDLORD AND CODE COMPLIANT TEMPORARY BARRICADE AS REQUIRED BY THE LANDLORD OR NEXTORE PROJECT MANAGER, UNLESS THE PLANS SPECIFICALLY CALL OUT FOR THIS

Construction, and coordinate with the landlord, all interruption of Services. Any shut downs shall

GENERAL CONTRACTOR SHALL INSTALL A TEMPORARY ENTRANCE WITH DOORS, FRAMES AND LOCKS, UNLESS THE

PLANS SPECIFICALLY CALL OUT FOR THIS WORK TO BE BY OTHERS. ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES, THE LANDLORD'S TENANT DESIGN CRITERIA. THE LANDLORD'S CONSTRUCTION RULES AND REGULATIONS, NEXTORE STANDARD SPECIFICATIONS, NEXTORE'S STANDARD CONSTRUCTION CRITERIA AND ACCEPTED BEST CONSTRUCTION PRACTICES. THE GENERAL

Contractor shall be responsible to file any needed "notice of commencement" or other filings related O the project in the appropriate offices and shall be responsible to post such notices at the Job Site. ALL WOOD CONSTRUCTION, INCLUDING BLOCKING, SHALL BE FIRE RESISTANT TREATED (FRT). ALL NEW FRAMING AT THE STOREFRONT AND / OR ABOVE THE CEILING SHALL BE NON-COMBUSTIBLE.

THE GENERAL CONTRACTOR SHALL, PRIOR TO BEGINNING ANY WORK, COORDINATE WITH THE LANDLORD OR ANY AUTHORITY HAVING JURISDICTION, AND BEAR THE COSTS FOR, ALL EXPLORATIONS / X-RAYS REQUIRED FOR CUTTING/CORING OF THE SLAB OR EXCAVATING.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL THEIR WORK AND THE WORK OF THEIR SUBCONTRACTORS WITH THE STRUCTURE AND SHELL BUILDING ELEMENTS. THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE NEXTORE PROJECT MANAGER OF ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND THE

THE GENERAL CONTRACTOR SHALL PROVIDE ALL FIRE EXTINGUISHERS, CONCEALED BLOCKING AND SIGNAGE FOR ame as required. Quantities, sizes and locations shown in the drawings are only suggested quantities, SIZES AND LOCATIONS, THE MOST STRINGENT REQUIREMENT OF ANY BODY HAVING JURISDICTION SHALL PREVAIL.

AA. THE GENERAL CONTRACTOR SHALL DESIGN, INSTALL, LOCATE, RELOCATE, RECONFIGURE THE FIRE SPRINKLER AND FIRE ALARM SYSTEMS AS REQUIRED BY THE INTENT OF THESE CONSTRUCTION DOCUMENTS OR ANY CODE OR BODY HAVING JURISDICTION OVER THE WORK. ALL FIRE SPRINKLER AND FIRE ALARM SYSTEM WORK SHALL BE 'DESIGN BUILD' BY HE GENERAL CONTRACTOR, UNLESS CALLED OUT TO BE PERFORMED SPECIFICALLY BY OTHERS IN THE DOCUMENTS (SEE FIRE SPRINKLER SYSTEM / FIRE ALARM SYSTEM NOTES. GC TO COORDINATE WITH LANDLORD REQUIRED VENDOR.

AB. THE GENERAL CONTRACTOR SHALL, WITHOUT EXCEPTION, PROVIDE AND INSTALL ANY AND ALL DUST PROTECTION, REQUIRED DURING CONSTRUCTION.

AC. GENERAL CONTRACTOR TO PROVIDE ALL FLOOR PREPARATION AS NEEDED TO ASSURE COMPLIANCE WITH FINISHED FLOORING MANUFACTURER SPECIFICATIONS.

AD. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL CEILING WORK WITH THE

AE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL LIGHTING WITH THE

ELECTRICAL DRAWINGS / REFLECTED CEILING PLAN. AF. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL LIGHT FIXTURES

SUPPORTS, INCLUDING ANY AND ALL SEISMIC REQUIREMENTS.

AG. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING REQUIRED FIRE RATINGS AND FIRE

AH. ALL PENETRATIONS OF DEMISING WALLS, ROOF AND FLOOR SHALL BE FIRE SAFE / PROOF PER CODES / LANDLORD REQUIREMENTS. THE MOST STRINGENT REQUIREMENT SHALL PREVAIL.

THE GENERAL CONTRACTOR SHALL RECEIVE, UNLOAD, AND PROVIDE SAFE STORAGE OF ALL NEXTORE / NEXTORE SUPPLIED AND / OR INSTALLED MATERIAL. TRASH REMOVAL OF ALL BOXES / CRATES CONTAINING NEXTORE / NEXTORE SUPPLIED AND / OR INSTALLED MATERIAL, INCLUDING BUT NOT LIMITED TO FLOORING, MILLWORK, LIGHTING, HARDWARE, ACCESSORIES, EQUIPMENT, ETC. SHALL BE BY THE GENERAL CONTRACTOR.

NOTICE OF INCIDENT: THE GENERAL CONTRACTOR SHALL, VIA ELECTRONIC MEDIUM AND NEXTORE STANDARD notification and reporting forms, immediately notify the nextore project manager of any incident NVOLVING THE PROJECT WHICH RESULTS IN CONTACT WITH ANY FEDERAL, STATE OR LOCAL GOVERNMENT AGENCY OR AS CALLED OUT IN NEXTORE'S OR THE LANDLORDS RULES, REGULATIONS OR POLICIES.

AK. WEEKLY PROGRESS PHOTOS, DAILY REPORTS, SAFETY INSPECTIONS, SCHEDULE UPDATES, CHANGE ORDER LOGS, RFI LOGS, AND TOOL BOX TOPICS SHALL BE SUBMITTED TO THE NEXTORE PROJECT MANAGER VIA PROJECT READY AS REQUIRED IN THE DOCUMENTS OR DIRECTED BY THE NEXTORE PROJECT MANAGER

FOR THOSE PROJECTS THAT ARE "OPEN REMODELS"; STORES WILL REMAIN OPEN DURING REGULAR BUSINESS HOURS WHILE CONSTRUCTION IS IN PROGRESS. ALL DISTURBANCES TO SURROUNDING BUSINESSES AND AREAS MUST B KFPT TO A MINIMUM. WORK DURING AN OPEN REMODEL IS TYPICALLY PERFORMED "AFTER NORMAL OPERATING HOURS." C MUST COORDINATE WITH NEXTORE PROJECT MANAGER AND OR STORE OPERATIONS MANAGER PRIOR TO Construction start. There shall be no up-charge submitted, allowed, or considered for any such after

SAFETY OF ALL EMPLOYEES, ASSOCIATES AND CUSTOMERS SHALL BE THE NUMBER ONE PRIORITY FOR ALL CONTRACTORS ON ANY NEXTORE PROJECT. OSHA REQUIREMENTS SHALL BE INCORPORATED INTO THE SCOPE OF WORK EVEN THOUGH THEY MAY NOT BE LISTED SEPARATELY. CONTRACTOR SHALL MAINTAIN A COPY OF THEIR SITE SPECIFIC SAFETY PLAN ON SITE AT ALL TIMES

1-LC05-G001-REV00

GENERAL CONTRACTOR NOTES

- A. THE GC SHALL CONTACT THE NEXTORE P.M. OR THE PERMIT EXPEDITOR TO SECURE THE PERMIT, PERMIT SHALL BE MOUNTED IN A VISIBLE, LOCATION AT THE SITE. PERMITS SHALL BE PAID FOR BY THE GC AND SUBMITTED TO
- TENANT AS A NET COST.
- B. THE GC SHALL ARRANGE FOR ALL REQUIRED INSPECTIONS. C. THE GC SHALL DETERMINE IF THE INSPECTORS WILL BE CHECKING LAB / LENS PROCESSING ROOM EQUIPMENT FOR UL OR ETL LABELS AND NOTIFY THE CONSTRUCTION MANAGEMENT TEAM NO LATER THAN 4 WEEKS
- D. IF REQUIRED, A "TEMPORARY C OF O" OR BUILDING DEPARTMENT APPROVAL SHALL BE RECEIVED TO SET DOWN EQUIPMENT.
- THE WORD 'HOLD' REFERS TO A CRITICAL DIMENSION AND MUST BE ADHERED TO. IF THESE DIMENSIONS CAN NOT BE MET, SUBMIT IN WRITING & CALL NEXTORE P.M. FOR DIRECTION.

ON-SITE COMMUNICATION:

2

- A. THE GC SHALL CONTACT THE NEXTORE P.M. TO RESOLVE ALL FIELD ISSUES.
- B. GC TO HAVE CELL PHONE WITH VOICEMAIL CAPABILITIES. C. GC TO HAVE LAPTOP ON SITE WITH WIFI CAPABILITIES.
- D. GC TO HAVE PRINTER ON SITE.
- NO ADDITIONAL COSTS OR DESIGN CHANGES WILL BE ACCEPTED WITHOUT THE WRITTEN APPROVAL OF THE NEXTORE P.M. AND THE EXECUTION OF THE NEXTORE CHANGE ORDER PROCEDURE, PRIOR TO THE COMMENCEMENT OF SUCH WORK. CHANGE ORDER WORK COMPLETED WITHOUT SIGNED APPROVAL TO DO SAME, IS DONE SO AT THE

SUBCONTRACTOR COORDINATION:

THE GC MUST BE PRESENT AT ALL TIMES FOR THE DURATION OF CONSTRUCTION. THE GC SHALL GIVE SUBCONTRACTORS APPROPRIATE NOTICE BEFORE REQUIRING THEM ON SITE, COORDINATE INSTALLATION DATES, and communicate site specific details. The GC shall coordinate the installation schedule and DIVISION OF WORK WITH THE NEXTORE P.M. SUBCONTRACTORS SHOULD CONTACT THE GC FOR SCHEDULE CLARIFICATIONS.

MILLWORK / CASEWORK: GC SHALL COORDINATE CRITICAL DIMENSIONS PRIOR TO WALL CONSTRUCTION AND HAVE THE AREA READY PRIOR TO FIXTURE DELIVERY READY SHALL BE DEFINED AS FLOORING DOWN THRU-OUT THE RETAIL AND OPTOMETRIC DOCTOR (OD) RECEPTION, LIGHTING SOFFITS BUILT OUT, DRYWALLED, FINISHED, PAINTED AND LIGHTING FIXTURES INSTALLED. ALL WALLS IN THE RETAIL AND OD RECEPTION MUST BE FINISHED AND PAINTED. ALL ELECTRICAL AND MECHANICAL ROUGH-OUTS MUST BE COMPLETED, STORE MUST BE SECURED FROM THE OUTSIDE ONCE THE PRE-CONSTRUCTION MILLWORK DROP / INSTALL DATE HAS BEEN ESTABLISHED, ANY CHANGES TO THE ESTABLISHED DATE MUST BE COMMUNICATED AT LEAST 7 DAYS PRIOR.

DATA-POS / PHONES:

- A. NEW T.L. & RELO STORES: BACKBOARD TO BE INSTALLED WITHIN 7 CALENDAR DAYS OF THE CONSTRUCTION. START DATE. ACCESS TO BACKBOARD SHALL BE AFFORDED TO ALL TENANT VENDORS. TELEPHONE, ELECTRIC AND DATA CABLING INSTALLED ONE WEEK BEFORE "PUNCH" FOR HARDWARE INSTALLATION AND TESTING. CONTACT NEXTORE P.M. IF NEEDED.
- B. REMODEL STORES: GC TO COORDINATE ALL TEMPORARY AND PERMANENT DATA AND PHONE CABLING DURING THE OPEN REMODEL. KEEPING STORE POS AND PHONE SYSTEMS ON LINE AND ACTIVATED AT ALL TIMES. COORDINATE WORK WITH TENANT LOW VOLTAGE VENDOR.

ELECTRICAL AND LIGHTING DELIVERIES

GC SHALL BE RESPONSIBLE FOR THE COORDINATION OF DELIVERIES, FOR THE OFF-LOADING OF SAME, AND TO VERIFY / REPORT ANY DAMAGE AND FOR THE SAFE STORAGE OF ALL MATERIALS RECEIVED. THE GC SHALL VERIFY THE VOLTAGE AND COMPATIBILITY OF ALL EQUIPMENT, FIXTURES AND MILLWORK PRIOR TO CONNECTION.

METER INSTALLATION (WATER / ELECTRIC / GAS): UTILITY ACCOUNT TRANSFER / SETUP (FOR CORPORATE NEW AND RELOCATION STORES ONLY): GC SHALL CONTACT THE NEXTORE RETAIL STORE MAINTENANCE HOTLINE (513)765-3500 UPON ARRIVAL AT THE SITE GC WILL NOT BE RESPONSIBLE FOR ANY UTILITY COSTS DURING CONSTRUCTION. GC TO CONTACT NEXTORE TO CONVERT METERS TO NEXTORE NAME IMMEDIATELY UPON CONSTRUCTION START UP. GC TO PROVIDE THE

- FOLLOWING INFORMATION WHEN CALLING: A. STORE ADDRESS AND SPACE # B. UTILITY COMPANY (S) NAME AND PHONE # (I.E., GAS, ELECTRIC, WATER AND POSSIBLY SEWER)
- C. METER AND SOCKET # (IF USED) D. EXPECTED "PUNCH" DATE (TIMING FOR NEW INSTALLATION OR UTILITY ACCOUNT TRANSFER WILL BE EXECUTED ON/OR BEFORE THE "PUNCH" DATE).

- A. THE GC SHALL CALL THE THE NEXTORE P.M. TO CONFIRM THE TURNOVER DATE NO LATER THAN 10 WORKING
- DAYS BEFORE TURNOVER. B. ALL CONSTRUCTION ITEMS, INCLUDING ITEMS ON THE INSTALLATION SCHEDULE ARE TO BE COMPLETED
- BEFORE TURNOVER DAY. C. THE GC AND NEXTORE P.M. TO CONDUCT THE PUNCH WALKTHROUGH, NOTING ALL DEFICIENCIES AND TIMING
- D. A "SUBSTANTIAL COMPLETION" DOCUMENT WILL BE DISTRIBUTED TO THE GC. THE GC SHALL REMAIN ON SITE UNTIL ALL "PUNCH LIST" ITEMS ARE COMPLETE AND THE NEXTORE PM HAS APPROVED ITEMS CONFIRMING
- COMPLETION OF THE "PUNCH LIST" BY GC E. A COPY OF THE "CONFIRMED COMPLETION OF PUNCH LIST" WILL BE GIVEN TO THE NEXTORE P.M. BY THE GC

SETDOWN FOR NEW CORPORATE STORES: NEXTORE'S NEW STORE TEAM WILL DELIVER ALL REMAINING OWNER FURNISHED ITEMS TO THE STORE ON THE EVENING OF "TURNOVER" DAY THE GC SHALL BE ON SITE ON THE DAY AFTER "TURNOVER", WITH ONE (1) PLUMBER and one (1) electrician to assist the setdown team to resolve any issues. The GC shall supply DUMPSTER FOR REMOVAL OF SETDOWN DEBRIS.

. SOUND SYSTEM

- A. THE GC SHALL BE RESPONSIBLE TO CONTACT NEXTORE PROJECT MANAGER 4 WEEKS PRIOR TO THE
- SCHEDULED DATE TO ARRANGE FOR INSTALLATION. B. REMODELS AND RELOCATIONS: THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL, STORAGE AND REINSTALLATION OF SYSTEM (INCLUDING CD PLAYERS AND SPEAKERS) AT NEXTORE STORES DURING DURATION OF CONSTRUCTION.

. SECURITY ALARM TRANSFER/MODIFICATION

- A. ALARM TRANSFER / MODIFICATION GC SHALL CONTACT THE SECURITY VENDOR DURING ANY POINT IN CONSTRUCTION THE GC DETERMINES THEY WILL NEED TO DISABLE OR RELOCATE ANY ALARM SYSTEM COMPONENTS. GC SHALL AWAIT INSTRUCTIONS FROM THE "NEXTORE SECURITY LIAISON" BEFORE TAKING ANY
- ACTION ON THE SECURITY SYSTEM. B. CAMERAS - GC SHALL CONTACT THE "NEXTORE LOSS PREVENTION MANAGER" TO COORDINATE THE REINSTALLATION OF SECURITY CAMERAS ON REMODEL OR RELOCATION STORES THAT ALREADY HAVE CAMERAS IN PLACE AND ARE BEING DISTURBED DURING CONSTRUCTION.

AIR BALANCE REPORTS:

G.C. RESPONSIBLE TO OBTAIN CERTIFIED AIR BALANCING REPORT FROM A VENDOR INDEPENDENT FROM THE HVAC CONTRACTOR.

2-LC05-G001-REV00

LANDLORD NOTES

ACTUAL WINTH PROVIDED: THROUGH ENTRY (1) PAIR 3'-0" DOORS = 68" CLEAR THROUGH REAR DOOR (1) 3'-0" DOOR = 34" CLEAR TABLE 1006.2.1 SPACES WITH ONE EXIT ACCESS DOORWAY. "M" 49 Occupants TABLE 1006.3.2 MINIMUM NUMBER OF EXITS: 1-500 Occupants / 2 Exits required 1007.1.1 (2) TWO EXIT ACCESS DOORWAYS: Where sprinklered Not located less than one-third of the overall diagonal dimension of the area being served. TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE: (M) 250 feet sprinklered / (B) 300 feet sprinklered 1018.3 AISLE SPACING (M&B) 44" min. 1020.4 DEAD ENDS: no dead ends in corridors more than 20 feet EXCEPTIONS: where the building is equipped through-out with automatic sprinkler system the length of the dead-end corridors shall not exceed 50 feet. 1024.2 EXIT PASSAGEWAY WIDTH:

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JOB SITE ADDRESS

NAME STREET ADDRESS 1700 NW CHIPMAN RD, SPACE M-6B LEE'S SUMMIT, MO 64081 4-LC05-G001-REV00

JURISDICTION

DEPARTMET DEVELOPMENT SERVICES STREET ADDRES 220 SE GREEN LEE'S SUMMIT LEE'S SUMMIT, MO 64063 PHONE

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6 LANDLORD'S ADDRESS

CONSTRUCTION TYPE: (

PROJECT OCCUPANCY:

ACCESSIBILITY CODE:

SPRINKLERED: YES

FIRE ALARM: YES

RETAIL STORE

12 ALCOVE

OPTOMETRY

FIRE EXTINGUISHERS: YES

100 RETAIL SALES AREA

108 EMPLOYEE AREA (BOH)

11 UNISEX TOILET ROOM #1

110 UNISEX TOILET ROOM #2 55 SQ. FT

109 ELECTRICAL ROOM

113 URGENT CARE LAB

SUBTOTAL A:

101 OD RECEPTION AREA

102 CONTACT LENS

05 FUTURE EXAM

PERIMETER WALLS

07 BUSINESS OFFICE

SUBTOTAL B:

A+B SUBTOTAL

LEASE SPACE TOTALS:

EGRESS COMPONENTS SPRINKLERED

103 PRFTFST #1

04 EXAM #1

106 OD CORRIDOR

BUILDING:

FI FCTRICAL

ENERGY:

MECHANICAL

LANDLORD RED DEVELOPMENT, LLC SR. TENANT COORD. DUSTIN CLEVELAND ONE EAST WASHINGTON STREET, SUITE 300 PHOENIX, AZ 85004 PHONE

DCLEVELAND@REDDEVELOPMENT.COM

6-LC05-G001-REV00

STORE INFO.

STORE CONTACT SUMMITWOODS CROSSING 1752 NW)CHIPMAN RD, SPACE M-6B STREET ADDRESS CITY, STATE, ZIP LEE'S SUMMIT, MO 64081 PHONE

II B NON-COMBUSTIBLE) $\sqrt{1}$

M (MERCANTILE) [3,293 SQ. FT.]

2018 INTERNATIONAL FIRE CODE

2017 NATIONAL ELECTRICAL CODE

ICC/ANSI A117.1-2009

OCCUPANT LOAD: TABLE 1004.5 GROSS LEASE AREA 3,293 SQ. FT.

218 SO. F

68 SQ. FT

52 SO. F

55 SQ. FT

67 SO. F

157 SQ. FT.

2,435 SQ. FT.

113 SO. FT

134 SQ. FT

145 SQ. FT

145 SQ. F

66 SO. F

73 SQ. FT

940 SQ. FT.

GRESS WIDTH PER OCCUPANT: 0.2 INCHES PER PERSON

44" Min. for occupant load of 50 or more.

36" Minimum for occupant load of less than 50

3,293 SQ. FT.

3,293 SQ. FT.

.2 INCHES PER OCCUPANT x 46 OCCUPANTS = 9.2 INCHES (REQUIRED)

2018 INTERNATIONAL BUILDING CODE

2018 INTERNATIONAL PLUMBING CODE

AMENDMENTS: ORDINANCE #8536/#8537

OCCUPANCY

OCCUPANCY

60 SO. FT. / PERSON = 29.4

60 SQ. FT. / PERSON = 3.63

 $300 \, \text{SQ. FT.} / \, \text{PERSON} = 0.27$

300 SQ. FT. / PERSON = 0.17

60 SO. FT. / PERSON = 0.92

60 SQ. FT. / PERSON = 0.92

150 SQ. FT. / PERSON = 0.45

300 SQ. FT. / PERSON = 0.52

OCCUPANT LOAD: 36.28

60 SQ. FT. / PERSON = 3.03

100 SQ. FT. / PERSON = 1.13

100 SQ. FT. / PERSON = 1.34

100 SQ. FT. / PERSON = 1.45

100 SQ. FT. / PERSON = 1.45

100 SO. FT. / PFRSON = 0.66

OCCUPANT LOAD: 9.06

N/A SQ. FT. / PERSON = 0

45.34 OCCUPANTS

46 OCCUPANTS

2018 INTERNATIONAL MECHANICAL CODE

7-LC05-G001-REV00

CODE INFORMATION

WATER CLOSETS:

DRINKING FOUNTAIN:

LAVATORIES:

SERVICE SINK:

PLUMBING FIXTURES: (47 OCCUPANTS: 24 FEMALE, 23 MALE)

AS PER IPC TABLE 403.1 FOR MERCANTILE CLASSIFICATION

1/500 MALE

1/750 MALE

1/750 FFMALE

LANDLORD REQUIREMENTS:

REQUIRED SUBMITTALS

I. SIGN SHOP DRAWINGS

1/500 FEMALE

PLUMBING FIXTURES: MERCANTILE OCCUPANCY

LENSCRAFTERS EXTORE

A Subsidiary of the Luxottica Group 4000 Luxottica Place Mason, Ohio 45040

SUMMITWOODS CROSSING LEE'S SUMMIT, MISSOURI



REQUIRED PROVIDED



G007b GLAZING DETAILS

G009 LIFE SAFETY PLAN

A100 FIXTURE FLOOR PLAN

A101 | CONSTRUCTION PLAN

A200 INTERIOR ELEVATIONS

A201 INTERIOR ELEVATIONS

A202 INTERIOR ELEVATIONS

A300 STOREFRONT ELEVATION

A400 SECTIONS & DETAILS

A401 SECTIONS & DETAILS

A403 CEILING DETAILS

P200

P201

F006

A103 FINISH PLAN

A102 | REFLECTED CEILING PLAN

A104 | ELECTRIC / DATA DIMENSION PLAN

A203 TOILET ROOM PLAN, ELEVATIONS, & DETAILS

A402a LED DISPLAY WALL SECTION AND DETAILS

M001 MECHANICAL DETAILS, NOTES & SCHEDULES

P001 PLUMBING GENERAL NOTES & DETAILS

P002 PLUMBING GENERAL NOTES & DETAILS

PLUMBING PLAN WASTE & VENT

E003 | ELECTRICAL GENERAL NOTES & DETAILS

F004 | FLECTRICAL GENERAL NOTES & DETAILS

E005a | ELECTRICAL GENERAL NOTES & DETAILS

TYPICAL EXAM ROOM

E200 ELECTRICAL LIGHTING PLAN

FIRE PROTECTION

PLUMBING PLAN DOMESTIC WATER

P202 PLUMBING PLAN NATURAL GAS & CONDESATE

FLECTRICAL GENERAL NOTES & DETAILS

| ELECTRICAL GENERAL NOTES & DETAILS

| ELECTRICAL GENERAL NOTES & DETAILS

TYPICAL PRETEST & OFFICE ROOMS

TYPICAL CONTACT LENS ROOM

TYPICAL URGENT REPAIR LAB ROOM

ELECTRICAL POWER/SYSTEMS PLAN

E010 TYPICAL TOILET ROOM & LIGHT FIXTURE SCHEDULE

P003 PLUMBING ISOMETRIC DIAGRAMS

M002 MECHANICAL SPECIFICATIONS

MECHANICAI PLAN

A402b SMART SHOPPER WALL SECTIONS AND DETAILS

MECHANICAL, ELECTRICAL, PLUMBING

PROJECT DIRECTORY

NEXTORE 6 CREAMERY BROOK 4000 LUXOTTICA PLACE EAST GRANBY, CT 06026 MASON, OH 45040 516.393.2484 513.765.6000

ANY QUESTIONS REGARDING THESE CONSTRUCTION DOCUMENTS SHOULD BE DIRECTED TO THE NEXTORE PROJECT PLANNER FOR APPROPRIATE DIRECTION OF

DESIGN AND CONSTRUCTION MANAGEMENT

NEXTORE STORE PLANNER NEXTORE PROJECT MGR. JANIE IOANNOU ANGELA MARSH (708) 846-4093 (860) 431-9659 JIOANNOU@NEXTORERETAIL.COM AMARSH@NEXTORERETAIL.COM NEXTORE STORE DESIGNER | PERMIT EXPEDITOR CHRISTOPHER NEEB BURNHAM NATIONWIDE, INC. (860) 431-9656 111 W. WASHINGTON STREET, SUITE 1700 CNEEB@NEXTORERETAIL.COM CHICAGO, IL 60602 POC: MIKE PROVENZANC MPROVENZANO@ BURNHAMNATIONWIDE.COM (312) 260-7088 ARCHITECT OF RECORD ENGINEER OF RECORD JLL ARCHITECTURE, LLC AMY SJURSEN, AIA, NCARB 310 WEST 20TH STREET, SUITE 200 (718) 887-1220 KANSAS CITY, MO 64108

10-LC05-G001-REV0

(816) 997-9582

POC: BRAD EISENBARTH, PE

SCOPE OF WORK

 NEW INTERIOR PARTITION WALLS NEW WALL, CEILING & FLOOR FINISHES NEW STOREFRONT SIGNAGE

AMY.SJURSEN@AM.JLL.COM

POC: JON H. MORTON, CM, CSBA

51 WEST 3RD STREET

TEMPE, AZ 85281

(480) 277-4030

NEW MOP SINK

2ND FLOOR, SUITE 201

COMMUNICATION.

- NEW SALES AREA GYP, BD, CEILING AND LIGHTING. ELECTRICAL WORK FOR NEW LIGHTING AND DISPLAY FIXTURES NEW HVAC DIFFUSERS & DISTRIBUTION
- NEW RESTROOMS NEW ELECTRICAL PANELS & DISTRIBUTION

11-LC05-G001-REV00

DEFERRED SUBMITTALS

FIRE ALARM FIRE SPRINKLER SIGNAGE

8-LC05-G001-REV00

12-LC05-G001-REV00

DRAWING INDEX ARCHITECTURAL G001 GENERAL INFORMATION / COVER SHEET G002 RESPONSIBILITY SCHEDULE & TYPICAL INFO G003 SPECIFICATIONS 1 OF 4 G004 | SPECIFICATIONS 2 OF 4 G005 SPECIFICATIONS 3 OF 4 G006 SPECIFICATIONS 4 OF 4 G007a DOOR SCHEDULES & HARDWARE

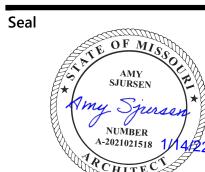
FINISH & ACCESSORY SCHEDULES

AD100 BARRICADE FLOOR PLAN & ELEVATION

Architect of Record

200 East Randolph Drive

Chicago, IL 60601



Architect Job No.:

Nextore Store Design Revision No

lextore project Brand Design Type:

> **ISSUED FOR:** Construction

FP200 FIRE SPRINKLER PLAN (FOR REFERENCE ONLY) 14-LC05-G001-REV00

DESIGN & CONSTRUCTION

STORE # 1643 752 CHIPMAN RD, SPACE M-6B ĔE'S SUMMIT, MO 6408

Construction for:

Revisions: Mark Date

CITY COMMENT OWNER CHANGES OWNER CHANGES

JLL Architecture, LLC

51 W. 3rd Street, # 201 Tempe, AZ 85281 tel +1 480 626 6304 fax +1 480 401 3602

LUX-305

.C06 AUGNORM



MECHANICAL, ELECTRICAL, PLUMBING, RESPONSIBILITY SCHEDULE

ACCESSIBILITY NOTES

THIS PROJECT WILL COMPLY WITH ALL IAC 400.310 REQUIREMENTS UNDER IAC 400.320(n) - TENANT FINISHING WORK AND

2. THIS PROJECT WILL COMPLY WITH ALL FEDERAL REQUIREMENTS UNDER ADAAG 4.1.3 - NEW CONSTRUCTION AND

8. ALL DOORS LEADING TO REQUIRED ACCESSIBLE ROOMS AND SPACES SHALL BE A MIN. OF 3'-0" WIDE, HAVE LEVER OPERATED HARDWARE (OR EQUAL), HAVE A MIN. OPENING FORCES OF 5 LBF, AND FULLY COMPLY WITH IAC 400.310 (j) 4. ALL NEW OR ALTERED ENVIRONMENTAL CONTROL AND OPERATING MECHANISMS WILL COMPLY WITH IAC 400.310(r)

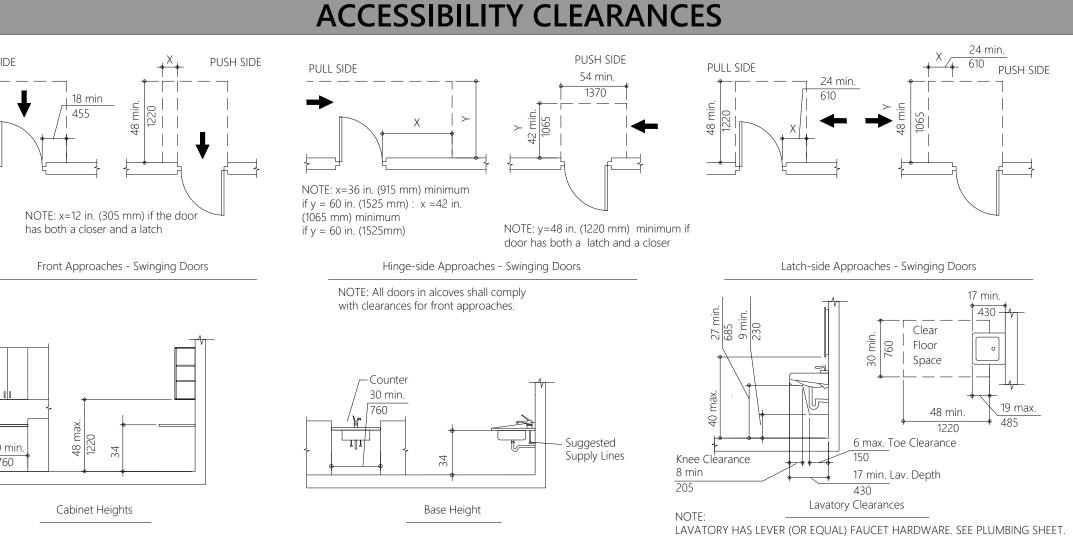
i. ANY NEW EMERGENCY WARNING ALARMS, WHERE PROVIDED, SHALL BE BOTH AUDIBLE AND VISUAL AND COMPLY WITH IAC 400.810(s). THE VISUAL ALARMS WILL BE FLASHING TYPE WHERE THE FLASHING IS SYNCHRONIZED AND IN

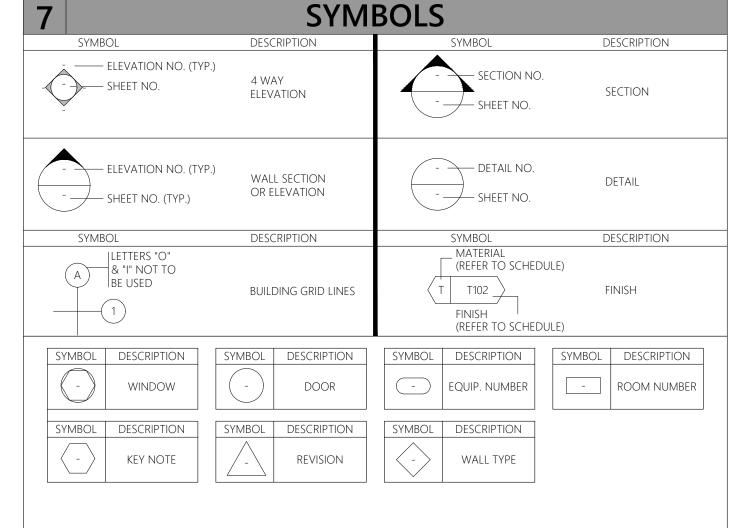
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5-LC05-G002-REV00

6-LC05-G002-REV00





7-LC05-G002-REV00

DOOR/HARDWARE DETAIL

ALL PRIMARY ENTRANCES TO BUILDINGS AND FACILITIES ARE REQUIRED TO BE MADE ACCESSIBLE. A PRIMARY ENTRANCE IS DEFINED AS, "...ANY ENTRANCE TO A FACILITY WHICH HAS A SUBSTANTIAL FLOW OF PEDESTRIANS TO ANY SPECIFIC MAJOR FUNCTION OF THE FACILITY." REVOLVING DOORS CAN NOT BE USED AS A REQUIRED ENTRANCE FOR THE HANDICAPPED. RECESSED DOORMATS

ARE REQUIRED TO BE ANCHORED TO PREVENT INTERFERENCE WITH WHEELCHAIR TRAFFIC.

REQUIRED EXIT DOORWAYS ARE REQUIRED TO HAVE A CLEAR OPENING NOT LESS THAN 34 INCHES WIDE. FOR HINGED DOORS, THE OPENING IS MEASURED WITH THE DOOR AT A 90 DEGREE ANGLE FROM ITS CLOSED POSITION. AT LEAST ONE OF A PAIR OF DOORS, INCLUDING AUTOMATIC DOORS, HAS TO PROVIDE THE 32 INCH CLEAR OPENING. DOOR HEIGHTS ARE REQUIRED TO BE A MINIMUM

HAND ACTIVATED DOOR OPENING HARDWARE IS REQUIRED TO BE CENTERED BETWEEN 30 AND 44 INCHES HIGH. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL HAVE TO BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, BY PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS ARE REQUIRED TO OPERATE AT DESCRIBED ABOVE IN THE DIRECTION OF

THE MAXIMUM EFFORT TO OPERATE DOORS CANNOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. REQUIRED FIRE DOORS MAY REQUIRED UP TO 15 POUNDS PRESSURE. THE PRESSURE IS TO BE MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE REQUIREMENTS. IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70

DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES (75 mm) FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR. THRESHOLDS ARE REQUIRED TO BE NO MORE THAN 1/2 INCH HIGH. BEVEL OR SLOPE THE EXPOSED EDGE AT AN ANGLE NOT EXCEEDING

45 DEGREES SO THAT NO SINGLE VERTICAL CHANGE OF ELEVATION EXCEEDS 1/4" INCH. EXIT DOORS, TOILET ROOM AND CHANGING ROOM DOOR TO BE OPENABLE FROM INSIDE WITHOUT SPECIAL KNOWLEDGE, FORCE OR NEED OF KEY.

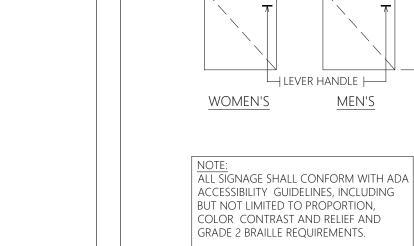
2. SEE SPECIFICATION SHEET FOR RESPONSIBILITIES. 3. ALL HARDWARE TO BE LEVER TYPE. ALL BUILDINGS ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY HANDICAPPED PERSONS SHALL BE IDENTIFIED WITH

AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL

ALONG APPROACHING PEDESTRIAN WAYS.

DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS

2'-10" CLEAR LEVER 2'-6" TO 3'-8"



ACCESSIBILITY SIGNAGE

WOMEN BRAILLE SIGN PER 2010 ADA REQ'TS MEN'S/WOMEN'S RESTROOM SIGNAGE LEVER HANDLE

BRAILLE SIGN PER 2010 ADA REQ'TS UNISEX RESTROOM SIGNAGE

W/ WITH

WD WOOD

8-LC05-G002-REV00

9-LC05-G002-REV00

DRINKING FOUNTAIN

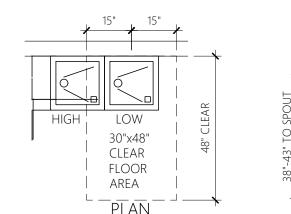
DRINKING FOUNTAIN NOTES FOR LOW DRINKING FOUNTAIN:

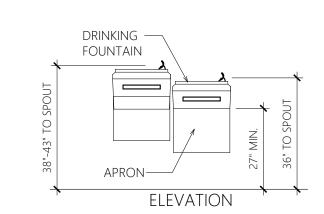
1. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES MIN. IN HEIGHT. THE ANGLE OF THE WATER STREAM FROM SPOUTS WITHIN 3 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN SHALL BE 30 DEGREES MAX. AND FROM SPOUTS BETWEEN 3 INCHES AND 5 INCHES FROM THE FRONT OF THE DRINKING FOUNTAIN SHALL BE 15 DEGREES MAX. MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE DRINKING FOUNTAIN.

2. CONTROLS SHALL BE FRONT MOUNTED OR SIDE MOUNTED NEAR THE FRONT EDGE. SPOUTS SHALL BE NO HIGHER THAN 36" MEASURED FROM THE FLOOR OR GROUND SURFACES TO THE SPOUT OUTLET.

3. WALL AND POST MOUNTED CANTILEVERED UNITS SHALL HAVE A CLEAR KNEE SPACE BETWEEN THE BOTTOM OF THE APRON AND THE FLOOR OR GROUND AT LEAST 27" HIGH, 30" WIDE, AND 17-19" DEEP. SUCH UNITS SHALL HAVE A MINIMUM CLEAR FLOOR SPACE 30" X 48" TO ALLOW A PERSON IN A WHEEL- CHAIR TO APPROACH THE UNIT FACING FORWARD.

4. THE FOLLOWING KNEE CLEARANCE IS REQUIRED UNDERNEATH THE FOUNTAIN: 27" MIN. FROM THE FLOOR TO THE UNDERSIDE OF THE FOUNTAIN WHICH EXTENDS 8" MIN. MEASURED FROM THE FRONT EDGE UNDERNEATH THE FOUNTAIN BACK TOWARDS THE WALL; IF A MIN. 9" OF TOE CLEARANCE IS PROVIDED, A MAX. OF 6" OF THE 48" OF CLEAR FLOOR SPACE REQUIRED AT THE





ABBREVIATIONS AMERICANS WITH DISABILITIES ACT

HVAC HEATING/VENT./AIR CONDITIONING

INTERIOR

INT.

ADA LOC. LOCATION
MEP MECHANICAL ELECTRICAL PLUMBING ADJ. ADJACENT A.F.F. ABOVE FINISHED FLOOR CLG. MECH. MECHANICAL CEILING CONTROL JOINT MTL. METAL COL. MISC. MISCELLANEOUS COLUMN CONC. CONCRETE NOT IN CONTRACT N.I.C. CONT. N.T.S. NOT TO SCALE CONTINUOU DIM. DIMENSION NUMBER DWG. ON CENTER DRAWING PLASTIC FACH ELEC. ELECTRIC RM. ROOM ROUGH OPENING EQ. R.O. FOUAI EQUIP. EQUIPMENT SHLV SHELVES EXT'G. EXISTING SIMILAR STL STEEL FIRE EXTINGUISHER STRL. STRUCTURAL FINISH FLR. TO MATCH EXISTING FLOOR F.V. T.O.W. TOP OF WALL FIFI D VFRIFY TYP. TYPICAL GENERAL CONTRACTOR UNDERWRITERS LABORITORIES GYPSUM WALLBOARD H.M. U.N.O. UNLESS NOTED OTHERWISE HOLLOW METAL VERT VERTICAL

DESIGN & CONSTRUCTION MANAGEMENT:

STORE # 1643 LEE'S SUMMIT, MO 64081

Construction for:

Revisions: Mark Date OWNER CHANGE

Architect of Record

JLL Architecture, LLC

200 East Randolph Drive Chicago, IL 60601

51 W. 3rd Street, # 201 Tempe, AZ 85281 tel +1 480 626 6304 fax +1 480 401 3602



Architect Job No.: LUX-305

Nextore Store Design Revision No

Nextore project

Number Brand Design Type: LC06 AUGNORM

ISSUED FOR: ☐ Construction

> RESPONSIBILITY SCHEDULE &

Checked By

01000 GENERAL NOTES PART 1 - GENERAL

- DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE COMPLIMENTARY. SPECIFIC INFORMATION MAY BE FOUND IN EITHER OR
- BIDDING CONTRACTORS SHALL INCLUDE ALL LABOR, MATERIALS, SCAFFOLDING, CRANES, EQUIPMENT FASTENERS ETC. NECESSARY FOR COMPLETION AND FINAL COMPLETE TURNOVER OF AN OPERATIONAL RETAIL FACILITY.
- THE TENANT HAS INDICATED AN INTENTION TO USE AMERICAN INSTITUTE OF ARCHITECTS DOCUMENT A-107 "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION" AS PART OF THE CONTRACT DOCUMENTS FOR THIS WORK.
- ALL PERSONS INTENDING TO PROVIDE GOODS OR SERVICES IN CONNECTION w/THE WORK ARE ADVISED TO READ AND UNDERSTAND THE APPLICABLE ADA DOCUMENTS PRIOR TO PROCEEDING
- THE TENANT HAS AWARDED SEPARATE CONTRACTS FOR SOME CONSTRUCTION WORK THAT WILL BE CONDUCTED SIMULTANEOUSLY WITH WORK UNDER THIS CONTRACT. GENERAL CONTRACTOR MUST COOPERATE WITH ALL OTHER CONTRACTORS SO THAT WORK UNDER THOSE CONTRACTS MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH, OR DELAYING WORK UNDER THIS CONTRACT.
- PRIOR TO START OF CONSTRUCTION, GENERAL CONTRACTOR SHALL ARRANGE A MEETING WITH LANDLORD'S CONSTRUCTION REPRESENTATIVE TO REVIEW AND ESTABLISH ALL LANDLORD REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING: ALL CONSTRUCTION, SCHEDULES, WORKMAN PARKING, DELIVERY AND STORAGE OF MATERIALS, SAFETY PROTECTION, TRASH REMOVAL, SECURITY, AND DOCUMENTS REQUIRED FOR FINAL LANDLORD SIGN-OFFS. GENERAL CONTRACTOR IS TO NOTIFY TENANT'S CONSTRUCTION MANAGER IMMEDIATELY OF ANY ITEM THAT MAY AFFECT TH DESIGN INTENT OF THE DRAWINGS, OR RESULT
- G. ANY ITEMS DIRECTED BY LANDLORD, INSPECTORS, OR ANY OTHER AUTHORITY THAT AFFECTS THE DESIGN INTENT OF THE DRAWINGS, OR RESULTS IN ADDITIONAL COSTS OR SCHEDULE DELAYS SHOULD NOT BE PERFORMED UNTIL RECEIPT OF APPROVAL BY TENANT'S CONSTRUCTION MANAGER. ALL CHANGES MUST IMMEDIATELY BE SUBMITTED IN WRITING TO tenant's construction manager for review. Submission shall INCLUDE A GENERAL DESCRIPTION OF THE WORK REQUESTED, SIGNED BY THI REQUESTING AUTHORITY. IN ADDITION, SUBMISSION MUST INCLUDE A COST BREAKDOWN AND THE IMPACT TO THE CONSTRUCTION SCHEDULE.

01005 CONTRACTORS USE OF THE PREMISES. PART 1 - GENERAL

- A. THE GENERAL CONTRACTOR AND ALL CONTRACTORS BIDDING ON THIS PROJECT SHALL VISIT THE JOB SITE TO FAMILIARIZE THEMSELVES WITH ACTUAL JOB CONDITIONS AND TO CHECK FOR ANY INTERFERENCE BETWEEN THEIR WORK AND THAT OF OTHER TRADES AND/OR APPARENT VIOLATIONS OF LOCAL, STATE, OR FEDERAL CODES, LAWS, ORDINANCES, AND REGULATIONS BEFORE ENTERING INTO A CONTRACT WITH EITHER THE GENERAL CONTRACTOR AND/OR TENANT.
- ALL ITEMS SHALL BE INCLUDED IN THE BASE BID TO ACHIEVE THE FINAL PRODUCT INDICATED IN DRAWINGS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING: CONCRETE FLOOR PREP, FLOOR SLAB X-RAYING, DEMISING WALL GYPSUM BOARD EXTENT AND CONDITION, REQUIRED FIRE PROOFING, ELECTRICAL PANELS, ELECTRICAL, WATER, SEWER, VENTS AND TELEPHONE CONDUITS, ANY LANDLORD REQUIRED FIRE PROTECTION SYSTEM OR TIE-INS TO BLDG. MANAGEMENT SYSTEMS, FIRE EXTINGUISHERS, AND STRUCTURAL REQUIREMENTS FOR TENANT'S EQUIPMENT.
- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT AND TENANT IN WRITING BEFORE ENTERING INTO A CONTRACT WITH THE TENANT IF ANY INTERFERENCE OR VIOLATIONS APPEAR AND DEPARTURE FROM THE DESIGN INTENT OF THE DOCUMENTS IS REQUIRED.
- 3. FAILURE TO PROVIDE ARCHITECT AND TENANT'S CONSTRUCTION MANAGER WITH THE AFOREMENTIONED NOTIFICATION SHALL RESULT IN THE GENERAL CONTRACTOR BEING HELD RESPONSIBLE TO COMPLETE ALL WORK REQUIRED TO MEET THE DESIGN INTENT OF THE CONTRACT DOCUMENTS AT HIS/HER OWN COSTS WITH NO ADDITIONAL EXPENSES (EXTRAS) BEING INCURRED BY THE TENANT. EXTRAS WILL NOT BE ALLOWED FOR JOB SITE CONDITIONS THAT WERE READILY VISIBLE OR DETERMINED.
- 4. ALL SUB TRADES SHALL COORDINATE THEIR WORK WITH THE WORK OF OTHERS OR WITH EXISTING CONDITIONS OCCURRING ABOVE OR BELOW THE LEASED PREMISES AND SHALL MAKE CHANGES FROM TIME TO TIME AS REQUESTED TO ACCOMMODATE SUCH WORK OR CONDITIONS AT NO CHARGE TO TENANT.
- CONTRACTORS SIGNS OR SIGNS OF ANY KIND MAY NOT BE DISPLAYED ON BARRICADES
- THE G.C. SHALL BUILD ON SITE A TEMPORARY LOCKABLE STORAGE AREA G.C. SHALL ACCEPT ALL TENANT SUPPLIED ITEMS AND STORE THEM SAFELY IN SUCH SPACE.
- A. LAYOUT OF WORK
- IMMEDIATELY AFTER DEMOLITION, GENERAL CONTRACTOR TO ADVISE TENANT OF ANY DISCREPANCIES IN OVERALL WIDTH, LENGTH, AVAILABLE CEILING HEIGHTS, COLUMN LOCATIONS, STOREFRONT, UTILITY LOCATIONS, ETC.
- EXERCISE PROPER PRECAUTION TO VERIFY ALL EXISTING CONDITIONS AND LAYOUT OF CONTRACTOR TO NOTIFY TENANT OF ANY DISCREPANCIES IMMEDIATELY. CONTRACTOR IS RESPONSIBLE FOR ANY ERROR RESULTING FROM FAILURE TO EXERCISE SUCH PRECAUTION. SUCH ERROR WILL NOT BE CONSIDERED SUBSEQUENTLY AS A BASIS FOR EXTRA COMPENSATION.
- S. GENERAL CONTRACTOR IS TO LAYOUT WORK AND BE RESPONSIBLE FOR ALL LINES, MEASUREMENTS OF THE BUILDING, UTILITIES, AND OTHER WORK EXECUTED UNDER THE CONTRACT.
- 4. SHOULD A CONTRACTOR FIND DISCREPANCIES IN, OR OMISSIONS FROM THE DRAWINGS OR SPECIFICATIONS, OR SHOULD HE BE IN DOUBT AS TO THEIR MEANING, HE SHALL AT ONCE NOTIFY THE ARCHITECT AND TENANT.

- CODES AND STANDARDS
- ALL WORK, MATERIALS, AND INSTALLATION SHALL BE IN STRICT accordance with all ordinances, state and local building codes LATEST EDITION. SEE TITLE SHEET FOR SPECIFIC EDITIONS.
- DESIGN LOADS: LOADS AND CODE RESTRICTIONS FOR ALL DESIGN CONSIDERATIONS SHALL CONFORM TO THE LOCAL AND STATE CODES AND ALL GOVERNING CODES.

TRASH REMOVAL

ALL TRADES SHALL CONFINE CONSTRUCTION WORK TO WITHIN LEASED PREMISES AS MUCH AS POSSIBLE AND SHALL WORK IN AN ORDERLY MANNER REMOVING TRASH AND DEBRIS FROM PROJECT ON A DAILY BASIS INCLUDING TRASH AND DEBRIS GENERATED BY TENANT SUPPLIED AND/OR INSTALLED ITEMS. AT NO TIME WILL PIPES, WIRES, BOARD, OR OTHER CONSTRUCTION MATERIALS CROSS PUBLIC AREAS WHERE HARM COULD BE CAUSED TO THE PUBLIC.

MALL DOORS ARE NOT TO BE PROPPED OPEN BY CONSTRUCTION WORKERS AT ANY TIME.

THERE WILL BE NO STORAGE OF MATERIAL OR RUBBISH IN CORRIDORS OR OTHER LANDLORDAREAS AT ANY TIME. IF DEBRIS IS FOUND IN THIS AREA IT WILL BE REMOVED AT THE EXPENSE OF THE CONTRACTOR THAT IS RESPONSIBLE

4. ALL SUB TRADES SHALL COORDINATE REMOVAL OF DEBRIS AND GARBAGE GENERATED BY THEIR TRADES WITH THE G.C

THE G.C. SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEBRIS INCLUDING PACKAGING MATERIAL OF MILLWORK.

ROOF CUTTING AND PATCHING

CUTTING AND PATCHING FOR ALL ROOF OPENINGS SHALL BE PERFORMED BY LANDLORDS ROOFING CONTRACTOR, IF SO REQUIRED BY THE LANDLORD, ENGAGED BY TENANTS GENERAL CONTRACTOR.

THE LANDLORDS ROOFING CONTRACTOR WILL, AT SUBTRADES WRITTEN REQUEST AND COST, PROVIDE THE OPENINGS, ANCHORING DEVISES, CURBS, FLASHINGS, PATCHING, ETC., AS REQUIRED FOR TENANTS EQUIPMENT SO AS TO MAINTAIN THE INTEGRITY AND GUARANTEE OF THE ROOF. ALL SUBTRADES SHALL INCLUDE THE COST OF SUCH OPENINGS, ETC. IN THEIR PROPOSALS TO TO THE GENERAL CONTRACTOR DURING BIDDING. SUBTRADES SHALL COORDINATE WITH THE LANDLORD AND/OR ROOFING CONTRACTOR AND

ALSO REIMBURSE HIM FOR SAME. ROOF REPAIRS OR PENETRATIONS REQUIRED BY REMOVAL OR RELOCATION OF EXISTING EQUIPMENT OR INSTALLATION OF NEW EQUIPMENT (CUTTING OF ROOF AND DECK MATERIAL AND/OR REPAIR OF THE SAME) SHALL BE COORDINATED WITH THE LANDLORD'S REPRESENTATIVE.

GENERAL CONTRACTOR IS RESPONSIBLE FOR UNLOADING ALL TENANT PROVIDED ITEMS AT THE JOB SITE INCLUDING A HEAVY AMOUNT OF MILLWORK WHICH IS TENANT SUPPLIED. THESE TENANT SUPPLIED ITEMS SHALI BE THE G.C.'S RESPONSIBILITY TO UNLOAD, STORE, AND DELIVER TO PROPER STORE AREAS WHEN REQUIRED. SEE TITLE SHEET, "GENERAL NOTES", FOR ADDITIONAL NOTES, PROCEDURES, AND RESPONSIBILITIES

THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE ACCEPTABLE HOURS FOR DELIVERY AND LOCATION OF DELIVERY OF BUILDING PRODUCTS AND TENANTS ITEMS WITH LANDLORD'S REPRESENTATIVE.

01041 PROJECT COORDINATION

PART 1 - GENERAL

A. ALL PROJECT COORDINATION SHALL BE THROUGH TENANT'S CONSTRUCTION MANAGER AS LISTED ON TITLE SHEET.

COMPLY WITH CONSTRUCTION MANAGER'S PROCEDURES FOR INTRA-PROJECT COMMUNICATIONS; SUBMITTALS, REPORTS AND RECORDS, SCHEDULES, COORDINATION DRAWINGS, RECOMMENDATIONS; AND RESOLUTION OF AMBIGUITIES AND CONFLICTS, INCLUDING REQUESTS FOR SUBSTITUTIONS AND CHANGE ORDERS.

01200 PRICE, PAYMENT, AND CONTRACT

PART 1 - GENERAL A. BIDDING CONTRACTORS SHALL PREPARE A BID, WHICH SHALL BE SUBMITTED IN ACCORDANCE WITH INSTRUCTIONS TO BIDDERS CONTAINED

WITHIN BID DOCUMENT PACKAGE. B. PAYMENT SCHEDULE FOR PROJECT WILL BE ON A MONTHLY SUBMITTA OF AIA DOCUMENT #G702 AND #G703 "APPLICATION AND CERTIFICATE FOR

PAYMENT" UNLESS OTHERWISE REQUESTED BY TENANT CONTRACT SHALL BE AIA DOCUMENT #A107 "STANDARD FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR".

01400 QUALITY/GUARANTEE

PART 1 - GENERAL

A. ALL WORK SHALL BE EXECUTED BY TRADESMEN AND MECHANICS QUALIFIED, THROUGH EXPERIENCE, IN THEIR RESPECTIVE TRADES. SAID CONTRACTORS SHALL REMOVE AND REPLACE WITHOUT DELAY AND WORK CONTRARY TO THE CONTRACT DOCUMENTS WHEN SPECIFICALLY DIRECTED. GENERAL CONTRACTOR AND/OR SUB CONTRACTOR SHALL GUARANTEE HIS WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY THE OWNER.

01426 PROCEDURES

PART 1 - GENERAL

A. ALL ITEMS SHALL BE INSTALLED USING STANDARD PROFESSIONAL PRACTICES USING FASTENERS, ADHESIVES AND METHODS REQUIRED BY MANUFACTURER AND INDUSTRY MANUALS.

01510 TEMPORARY UTILITIES

PART 1 - GENERAL

A. GENERAL CONTRACTOR TO VERIFY PROVISIONS FOR TEMPORARY UTILITIES INCLUDING ELECTRICITY, LIGHTING, HEAT, VENTILATION, TELEPHONE SERVICE, WATER AND SANITARY FACILITIES. G.C. TO INCLUDE A FULL TIME PHONE AND FAX ON SITE CAPABLE OF INCOMING CALLS DURING ENTIRE CONSTRUCTION PERIOD.

01542 Cranes and Hoists

PART 1 - GENERAL

GENERAL CONTRACTOR AND/OR SUB-CONTRACTOR ARE RESPONSIBLE AND SHALL INCLUDE IN THEIR BIDS ALL NECESSARY EQUIPMENT INCLUDING CRANES, HOISTS, SCAFFOLDING, PLATFORMS, ETC., REQUIRED FOR ERECTION OF BUILDING COMPONENTS, EQUIPMENT AND ALL TENANT SUPPLIED ITEMS AS LOCATED ON PLANS. CONTRACTOR SHALL PAY ALL RELATED FEES, PERMITS, ETC. PROTECTION OF THE PUBLIC AND EXISTING IN-PLACE WORK IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

01700 CLEANING / ADJUSTING / MAINTENANCE / WARRANTIES

- PART 1 GENERAL A. FINAL CLEANING
- REMOVE WASTE AND SURPLUS MATERIALS, RUBBISH AND GENERAL CONTRACTOR TO construction debris from site
- PROVIDE A PROFESSIONAL CLEANING SERVICE TO EXECUTE FINAL CLEANING PRIOR TO TURN-OVER. SEE TITLE SHEET, "GENERAL NOTES", FOR ADDITIONAL INFORMATION.
- **ADJUSTING** ADJUST OPERATING PRODUCTS AND EQUIPMENT TO ENSURE SMOOTH
- AND UNHINDERED OPERATION. OPERATION AND MAINTENANCE DATA
- SUBMIT DATA BOUND IN 8-1/2x11 INCH TEXT PAGES, THREE D SIDE RING BINDER WITH DURABLE PLASTIC COVERS.
- PREPARE BINDER COVER WITH PRINTED TITLE "OPERATION AND MAINTENANCE INSTRUCTIONS", WITH TITLE OF PROJECT, LOCATION AND DATE, AND SUBMIT TO TENANT'S CONSTRUCTION MANAGER.
- WARRANTIES AND BONDS
- EXECUTE AND ASSEMBLE TRANSFERABLE WARRANTY DOCUMENTS FROM SUBCONTRACTORS, SUPPLIERS, AND MANUFACTURERS

END OF DIVISION

division 02000 - Site Work

02060 BUILDING DEMOLITION

PART 1 - GENERAL

SELECTIVE DEMOLITION

THIS SECTION IS INCLUDED FOR GENERAL REFERENCE OF WORK TO BE REMOVED BY THE GENERAL CONTRACTOR

CONSULT DEMOLITION PLANS INCLUDED WITH PROJECT DOCUMENTS

- FOR ADDITIONAL NOTES AND SITE SPECIFIC ITEMS. DEMOLITION INCLUDES REMOVAL OF THE EXISTING INTERIORS, IF
- REQUIRED, BUT NOT LIMITED TO INTERIOR PARTITIONS, CABINETS, SUSPENDED CEILING TILE, ELECTRICAL, MECHANICAL, ETC., AS REQUIRED, AS SHOWN OR AS DIRECTED.
- 4. ALL ITEMS INDICATED OR REQUIRED TO BE DEMOLISHED OR REMOVED to be legally disposed of in coordination and compliance with ali LANDLORD PROCEDURES AND REGULATIONS.
- ALL ITEMS INDICATED TO BE RELOCATED OR REINSTALLED TO BE CLEANED, SERVICED AND PREPARED FOR PROPER RE-USE. ANY ITEMS STORED DURING CONSTRUCTION ARE TO BE PROTECTED TO AVOID DAMAGE OR THEFT ALL ITEMS INDICATED AS EXISTING TO REMAIN, SHALL BE CLEANED, SERVICED AND PREPARED FOR PROPER CONTINUED RE-USE. PROTECT ALL
- ITEMS SUFFICIENTLY DURING CONSTRUCTION TO AVOID DAMAGE OR THEFT. 7. COOPERATE AND COORDINATE WITH LANDLORD, THE TENANTS OF THE ADJACENT SPACES AND THE TENANT, IN SCHEDULING WORK IN ORDER TO CAUSE THE LEAST INCONVENIENCE TO PERSONNEL AND PROPERTY.

SEE MECHANICAL AND ELECTRICAL PLANS FOR SPECIFIC DEMOLITION

ITEMS UNDER THOSE TRADES.

PART 2 - PREPARATION / EXECUTION A. ARRANGE WITH THE LANDLORD A CONVENIENT TIME TO PERFORM DEMOLITION WORK AND INSTALL TEMPORARY PROTECTED MEANS OF EGRESS FROM REQUIRED EXITS. INCLUDE TEMPORARY LIGHTING AND SAFETY DEVICES, ALL IN ACCORDANCE WITH GOVERNING STATE AND LOCAL CODES AND

LAND-LORD REQUIREMENTS. B. THE CONTRACTOR SHALL REMOVE, REPAIR, RESTORE, AND REPLACE WHERE ANY SUCH WORK IS NECESSARY OR AS INDICATED ON THE DRAWINGS CUT ALL NECESSARY OPENINGS, AND PATCH/REPAIR/SEAL SAME TO DEGREE NECESSARY TO SATISFY ALL REQUIREMENTS. INSOFAR AS POSSIBLE, ALL PROTRUSIONS, MARKS, CRACKS OR OTHER EVIDENCE OF A DEFICIENT OR DAMAGED CONDITION SHALL BE ELIMINATED, UNLESS SPECIFICALLY NOTED OTHERWISE. ANY PARTS WHICH ARE SPLIT, CRACKED, CHIPPED, SPALLED, BROKEN, MISSING, OR OUT OF LINE OR ADJUSTMENT, MECHANICALLY OR STRUCTURALLY UNSAFE OR UNSOUND, BENT, TORN OR OTHERWISE DEFICIENT OR INJURED IN ANY MANNER, SHALL BE REMOVED, REPLACED, RESTORED OR REPAIRED. LANDLORD'S REPRESENTATIVE, ARCHITECT, AND TENANT'S CONSTRUCTION MANAGER MUST BE NOTIFIED IMMEDIATELY OF ANY STRUCTURAL OR SAFETY DEFECTS, AND ONLY THE TENANT'S CONSTRUCTION MANAGER IF THE DEFECT(S) ARE LIMITED TO COSMETIC FINISHES.

EXERCISE EXTREME CARE DURING DEMOLITION SO AS NOT TO DAMAGE OR DISRUPT ANYUTILITY OR SPRINKLER LINES WHICH MIGHT PASS THROUGH THIS SPACE TO SERVICE OTHER MALL SPACES OR TENANTS. GENERAL Contractor will bear sole responsibility of any such disruption or DAMAGE.

D. ALL ABANDONED ELECTRICAL AND TELEPHONE CONDUIT, PLUMBING LINES, DRAIN LINES, AND ALL MECHANICAL ITEMS SHALL BE CAPPED AT SOURCE AND REMOVED IN A MANNER TO MEET ALL LANDLORD AND CODE

REQUIREMENTS, UNLESS DIRECTED OTHERWISE. GENERAL CONTRACTOR RESPONSIBILITIES

GENERAL CONTRACTOR IS TO NOTIFY TENANT IMMEDIATELY OF ANY SEVERE DISCREPANCIES OR IRREGULARITIES DISCOVERED DURING DEMOLITION WHICH MIGHT AFFECT THE CURRENT STORE DESIGN. GENERAL CONTRACTOR IS TO PAY SPECIAL ATTENTION TO AVAILABLE HEIGHT FOR INTENDED CEILING ELEVATION, MECHANICAL DUCTWORK AND RECESSED LIGHTING.

GENERAL CONTRACTOR IS TO ERECT CONSTRUCTION BARRICADES AND DEBRIS/DUCT SCREENS PER LANDLORD'S SPECIFICATIONS. CONTACT LANDLORD'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF ALL DEMOLITION WORK.

GENERAL CONTRACTOR IS RESPONSIBLE FOR PATCHING, REPAIRING AND LEVELING OF THE EXISTING FLOOR SLAB, REPAIR OF DEMISING WALLS AND ROOF DECK AFTER COMPLETION OF ALL DEMOLITION AND PRIOR TO THE COMMENCEMENT OF NEW CONSTRUCTION.COORDINATE WITH LANDLORD RESPONSIBILITY IN PERFORMING ANY AND ALL ROOF WORK

DIVISION 03000 - CONCRETE

03300 CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

- A. PROVIDE AND INSTALL CONCRETE AS INDICATED ON THE DRAWINGS.
- CONCRETE WORK SHALL CONFORM TO THE LATEST EDITION OF "AMERICAN CONCRETE INSTITUTE" CODES AND STANDARDS INCLUDING ACI 301, ACI 315, AND ACI 318.
- CONCRETE STRENGTHS ARE AS FOLLOWS: CLASS 1 3000 PSI INTERIOR
- SLABS (OR MIN.REQUIRED PER LANDLORD SPECIFICATIONS.) D. REINFORCEMENT (PER LANDLORD REQUIREMENTS)
- BONDING AGENT (IF REQUIRED)
- "SONOBOND" EPOXY CONCRETE BONDING AGENT OR EQUAL
- MANUFACTURER: CHEMTREX, INC.

889 VALLEY PARK DRIVE SHAKOPEE, MINNESOTA 55379-1854

CONSULT MANUFACTURER FOR APPLICATION PROCEDURE. ASTM C881

SLAB ON GRADES TO RECEIVE 6 MIL. CLEAR OR BLACK POLYETHYLENE FILM WITH MINIMUMOF 12" OVERLAP. TAPE ALL SEAMS.

PART 2 - PREPARATION / EXECUTION

CONCRETE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR STRENGTH, CONSISTENCY PROPORTIONS AND HANDLING OF CONCRETE. VERIFY THAT COMPACTED GRANULAR BASE IS IN PLACE AND READY TO SUPPORT PAVINGAND IMPOSED LOADS

VERIFY GRADIENT AND ELEVATIONS OF BASE ARE CORRECT. THICKNESS and reinforcing as shown on drawings.

D. IMMEDIATELY AFTER PLACEMENT, PROTECT PAVEMENT FROM MECHANICAL INJURY.

DEPOSIT CONCRETE WITHIN ANY ONE SECTION CONTINUOUSLY SO that no concrete will be placed on older concrete which has set

Sufficiently to result in seams and planes of weakness within SECTION. PLACE SLABS FOR FULL THICKNESS IN ONE OPERATION, WITHOUT

- Changes in properties; screed to proper elevation; float and lightly trowel. Unless otherwise specified, when concrete has set SUFFICIENTLY TO RING UNDER TROWEL, GIVE SLAB SECOND TROWELING TO Produce smooth, dense surface. Dusting of surfaces with cement is PROHIBITED. % OPTIMUM DENSITY. PROVIDE MIN. 6" COMPACTED
- COMPACT SUB GRADE FOR SLABS ON GRADE TO 95 CRUSHED GRAVEL SUB-BASE AT ALL AREAS TO RECEIVE NEW CONCRETE i. Finishes
- GIVE TYPICAL INTERIOR FLOOR SLABS A STEEL TROWEL FINISH WITH CLASS A TOLERANCE (TRUE PLANES WITHIN 1/8 IN 10 FT. AS DETERMINED BY A 10 FOOT STRAIGHTEDGE PLACED ANYWHERE ON SLAB IN ANY DIRECTION). PROVIDE SAW CUT CONTROL JOINTS 1/8" WIDTH x 1" DEEP AT MAXIMUM
- 400 SQUARE FOOT AREA. APPLY BONDING AGENT (AS SPECIFIED) TO ADJACENT CONCRETE SURFACES IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE.
- EXPANSION JOINT MATERIAL: 1/2" PRE MOLDED ASPHALT IMPREGNATED FIBERBOARD, SAME DEPTH AS CONCRETE.

03732 CONCRETE REPAIR

PART 1 - GENERAL A. THE EXTENT OF CONCRETE REPAIR WORK INCLUDES REMAINING FLOOR AREAS AFTERDEMOLITION PROVIDING A LEVEL FLOOR THROUGHOUT TO

RECEIVE FUTURE FINISHES. COMPLY WITH MANUFACTURER'S REQUIREMENTS FOR INSTALLATION OF | 6. ITEMS AND FINISHES BY OTHER TRADES, INCLUDING THOSE ITEMS AND

FINISHES PROVIDED AND/OR INSTALLED BY TENANT . FLOOR LEVELER CONCRETE TO BE INSTALLED AT LOW AREAS, HOLES AND DEPRESSIONS. PATCH CRACKS AND BROKEN CONCRETE WITH FLOOR PATCH TROWELED SMOOTH IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND LANDLORD SPECIFICATIONS. UNDERLAYMENT COMPOUND TO BE FREE FLOWING, SELF-LEVELING, PUMPABLE, AND

CEMENT-BASED FOR APPLICATIONS FROM ONE INCH THICK TO FEATHERED EDGES.

- PART 2 PREPARATION / EXECUTION
- A. CONCRETE REPAIR
- DO NOT PROCEED WITH WORK UNTIL VISITING THE SITE AND DETERMINING CONDITIONS TO DECIDE METHODS OF REPAIR. COORDINATE WITH TENANT'S CONSTRUCTION MANAGER. REMOVE AND DISPOSE OF EXISTING FLOOR FINISHES WHERE INDICATED
- ON DEMOLITION PLAN. THOROUGHLY CLEAN FLOOR SLAB REMOVING CONDITIONS THAT WILL AFFECT BOND INCLUDING RESIDUE FROM REMOVAL OF ADHESIVES,
- UNDERLAYMENTS, STAINS, OILS, ETC. 4. REMOVE HIGH FLOOR LEVELS AND LOOSE CONCRETE.
- ROUGH IN CONCRETE IN AREAS WHERE PATCHING IS REQUIRED, SUCH AS CRACKED, SPALLED, OR HOLES DUE TO REMOVAL OF EXISTING WORK. GRIND HIGH SPOTS.
- AT LOCATIONS OF CONSTRUCTION JOINTS IN EXISTING SLAB, CONTINUE JOINTS THROUGH NEW FLOOR IN LEVELING AREA. SAW CUT JOINT OR PLACE 1/16" WIDE METAL BAR IN THE JOINT LOCATION COINCIDENT WITH EXISTING. B. TRENCH ONLY AT SLAB ON GRADE. VERIFY AND GET APPROVAL OF TRENCH OR CORE LOCATIONS WITH THE LANDLORDS REPRESENTATIVE AND

MALL STRUCTURE PRIOR TO COMPLETING ANY WORK. CORES TO BE SEALED

WATERPROOF. SEE SECT. 07200 "INSULATION AND WATERPROOFING" FOR

ADDITIONAL WATERPROOFING INFORMATION. CLEAN AREAS REMOVING ALL WASTE MATERIAL, BROOM CLEAN. DIVISION 04000 - MASONRY NO WORK UNDER THIS SECTION

DIVISION 05000 - METALS 05120 STRUCTURAL STEEL

PART 1 - GENERAL

- A. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY FOR COMPLETE INSTALLATION OF STEEL FRAMING AND SUPPORT MEMBERS, ANGLES, PLATES, ANCHOR BOLTS REQUIRED FOR THE CONNECTION, SETTING AND BEARING OF COMPLETE STRUCTURE AS SHOWN ON THE DRAWINGS OR
- SEE STRUCTURAL DOCUMENTS FOR ADDITIONAL SPECIFICATIONS / STANDARDS.
- THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE PROJECT IS FULLY COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE AND TO INSURE STABILITY OF THE BUILDING AND ITS COMPONENT PARTS AND ADEQUACY OF TEMPORARY SUPPORT DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER TEMPORARY BRACING, GUY OR TIE DOWNS MIGHT BE NECESSARY. SUCH MATERIAL IS NOT SHOWN ON DRAWINGS. IF APPLIED, THEY SHALL BE REMOVED AS CONDITIONS PERMIT AND SHALL REMAIN
- CONTRACTOR'S PROPERTY. PROVIDE OPENINGS AND SPECIAL FRAMING REQUIRED BY OTHER TRADES. MECHANICAL FRAMING LOADS, OPENINGS, AND STRUCTURE RELATED TO MECHANICAL REQUIREMENTS ARE SHOWN FOR BIDDING PURPOSES ONLY CONTRACTOR SHALL OBTAIN WRITTEN SIGN-OFF FROM MECHANICAL AND OTHER TRADES FOR SPECIFIC REQUIREMENTS BEFORE PROCEEDING WITH SUCH WORK. ARCHITECT'S OR ENGINEER'S APPROVAL OF ERECTION AND SHOP DRAWINGS SHALL NOT RELIEVE CONTRACTOR FROM THIS RESPONSIBILITY.

VERIFY THE EXACT SIZE AND LOCATION OF ALL OPENINGS PRIOR TO

- FABRICATION OF STEEL FRAMING MEMBERS SHOP DRAWINGS: SUBMIT SHOP DRAWINGS TO ARCHITECT INDICATING SHOP AND ERECTION DETAILS, INCLUDING CUTS, CONNECTIONS, HOLES,
- THREADED FASTENERS AND WELDS. G. PRE-ASSEMBLE ITEMS IN SHOP TO GREATEST POSSIBLE EXTENT TO minimize field splicing and assembly. Disassemble units only as NECESSARY FOR SHIPPING AND HANDLING LIMITATIONS. CLEARLY MARK UNITS FOR RE-ASSEMBLY AND COORDINATE INSTALLATION
- H. WELDING PROCEDURES, WELDERS, WELDING OPERATIONS AND TACKERS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS-D1.1- "STRUCTURAL WELDING CODE"
- FABRICATOR SHALL BE A MEMBER OF AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
- "SPECIFICATIONS FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" AND "CODE OF STANDARD PRACTICE".

FABRICATE STRUCTURAL STEEL IN ACCORDANCE WITH AISC

- UNLESS OTHERWISE SHOWN, FABRICATOR SHALL DESIGN / DETAIL CONNECTIONS IN CONFORMANCE WITH AISC STANDARD FOR FORCES AND
- WHERE FASTENING SPACINGS OR SIZES ARE NOT SHOWN, CONTRACTOR SHALL USE SPACINGS AND SIZES OF BOLTS, SCREWS, WELDS, ETC., WHICH WILL DEVELOP THE FULL STRENGTH OF THE MEMBERS BEING FASTENED. THUS FAILURE DUE TO OVER-STRESSING MUST OCCUR IN THE MEMBERS BEFORE OCCURRING IN THE FASTENINGS.
- PART 2 PREPARATION / EXECUTION A. PRE-ASSEMBLE ITEMS IN SHOP TO GREATEST POSSIBLE EXTENT TO MINIMIZE FIELD SPLICING AND ASSEMBLY. DISASSEMBLE UNITS ONLY AS NECESSARY FOR SHIPPING AND HANDLING LIMITATIONS. CLEARLY MARK UNITS FOR RE-ASSEMBLY AND COORDINATE INSTALLATION.
- SHOP CONNECTIONS SHALL BE WELDED. FIELD CONNECTIONS: HIGH STRENGTH FASTENERS SHALL BE USED FOR
- BOLTED CONNECTIONS. STRUCTURAL STEEL FY 36 KSI STEEL, ASTM A36.
- STRUCTURAL STEEL TUBING: FY 46 KSI COLD-FORMED TUBING EXCEPT ROUND, ASTM A500-68, GRADE B.
- STEEL PIPE: ASTM A53, GRADE B ANCHOR BOLT: CONFORM TO ASTM A307 WELDING ELECTRODES: ASTM A233, E-70 OR BETTER.
- HIGH STRENGTH THREADED FASTENERS: ASTM A325 OR A-490. METAL STUDS: SIZE ACCORDING TO CONSTRUCTION DOCUMENTS x 20 GAUGE STEEL AT 16" O.C. TRACKS TO BE ANCHORED BY MEDIUM POWER
- ACTUATED FASTENERS @ 24" O.C 8. EXTERIOR / INTERIOR METAL STUDS: SIZE ACCORDING TO CONSTRUCTION DOCUMENTS X 25 GAUGE AT 16" O.C..
- 9. SHOP PAINT PRIMER: STANDARD PRIMER:
- a. SSPC PAINT 15
- TNEMEC 1009 GRAY METAL PRIMER MARTIN-SENOUR CO. #664 RED OXIDE ZINC CHROMATE PRIMER
- d. Pratt and lambert noxide 107, one day primer-gray. E. Steel SHALL BE CLEAN AND FREE FROM OIL, DIRT, LOOSE MILL SCALE AND ANY OTHER SUBSTANCE THAT WOULD IMPAIR WELDING, PERFORMANCE OF FRICTION-TYPE BOLTED.

MATERIALS:

05400 METAL FRAMING LIGHT GAUGE (COLD-FORMED) METAL FRAMING PART 1 - GENERAL

- A. FURNISH AND INSTALL A COMPLETE SYSTEM OF LIGHT GAUGE FRAMING MEMBERS FOR INTERIOR WALL PARTITIONS AND CEILING SUSPENSION COMPONENTS.
- SYSTEM TO INCLUDE ALL TOP AND BOTTOM RUNNERS, BRACES, CLIP ANGLES, ACCESSORIES, FASTENERS, ETC. FOR EACH TYPE OF FRAMING AS SHOWN ON DRAWINGS.
- a. INSTALL METAL FRAMING SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS. QUALITY ASSURANCE - DESIGN AND ANALYSIS OF STRUCTURAL PROPERTIES SHALL COMPLY WITH AISI "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STRUCTURAL STEEL MEMBERS".
- 18 GAUGE AND LIGHTER COMPONENTS: FABRICATE COMPONENTS OF COMMERCIAL QUALITY STEEL SHEET, ASTM A446 FOR GALVANIZED FINISH WITH A MINIMUM YIELD POINT OF 33,000 PSI.

DESIGN & CONSTRUCTION

MANAGEMENT:

STORE # 1643 SUMMITWOODS CROSSING 1752 CHIPMAN RD, SPACE M-6B

LEE'S SUMMIT, MO 64081

Construction for:

Revisions:

Architect of Record

JLL Architecture, LLC 200 East Randolph Drive

Chicago, IL 60601

51 W. 3rd Street, # 201 Tempe, AZ 85281 tel +1 480 626 6304 fax +1 480 401 3602



Architect Job No.: LUX-305

Nextore Store Design Revision No **REV 09**

Nextore project 84169 Brand Design Type: **LC06 AUGNORM**

ISSUED FOR:

SPECIFICATIONS 1 OF 4

STAFF Checked By G003 3. METAL STUDS: AISI "C" TYPE STRUCTURAL STUDS; SIZES, GAUGES AND SPACINGS SHOWN OR REQUIRED IF NOT SHOWN; WITH 1-5/8" (41MM) MINIMUM FLANGE WIDTH, 1/2" (13MM) MINIMUM RETURNS AND PRE-PUNCHED HOLES FOR UTILITY INSTALLATION.

a. 18-22 GAUGE (0.05" / 1.2MM - 0.03" / 0.8MM): ASTM A446/A446M GRADE A; MINIMUM YIELD STRESS OF 33 KSI (228 MPA).

b. 12-16 GAUGE (0.11"/2.7MM - 0.06"/1.5MM): ASTM A446/A446M GRADE

A; MINIMUM YIELD STRESS OF 40 KSI (276 MPA).

4. TRACK: ASTM A446/A446M GRADE A; MINIMUM YIELD STRESS OF 33 KSI (228 MPA); FORMED STEEL: CHANNEL SHAPED; SAME WIDTH AND GAUGE AS ADJACENT STUDS. EXCEPTION: TOP AND BOTTOM TRACK (RUNNERS) REQUIRING ATTACHMENT OF METAL PANELS SHALL BE MINIMUM 14 GAUGE (0.08"/1.9MM).

5. FASTENINGS:

a. MANUFACTURER'S RECOMMENDED SELF-DRILLING, SELF-TAPPING SCREWS, BOLTS, NUTS AND WASHERS. NON-CORROSIVE.

b. ANCHORAGE DEVICES: POWER ACTUATED FASTENERS, DRILLED EXPANSION BOLTS, OR SCREW WITH SLEEVES.

c. WELDING: COMPLY WITH AWS D1.1 "STRUCTURAL WELDING CODE"A. MANUFACTURERS:

1. MILCOR / DIVISION OF INRYCO, INC. BY BOSTWICK STEEL FRAMING, THE CECO ALLIED STRUCTURAL INDUSTRIES; DIETRICH INDUSTRIES OR EQUAL.

06100 WOOD BLOCKING AND CURBING PART 1 - GENERAL

A. PROVIDE AND INSTALL WOOD FURRING, BLOCKING, GROUNDS AND IN-WALL BLOCKING FOR SUPPORT OF GRAB BARS, FIXTURES, EQUIPMENT, CASEWORK, HARDWARE, TRIM AND SIMILAR WORK.

1. BLOCKING AND GROUNDS AT STOREFRONT GLAZING, LOCATIONS AT WEATHER AREAS, AND IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.

2. USE NON-COMBUSTIBLE FIRE RETARDANT TREATED (F.R.T.) WOOD ELSEWHERE AS REQUIRED BY STATE AND LOCAL CODES, INCLUDING ANY WOOD STUDS, BLOCKING, FURRING, PLYWOOD, TRIM AND GROUNDS. NEW LUMBER TO BEAR GRADE AND TREATMENT OF ASSOCIATION UNDER WHICH IT WAS PRODUCED.

PRESERVATIVE TREATMENT FOR WOOD SPECIFIED ELSEWHERE.

) PERFORMANCE REQUIREMENTS:

a) MOISTURE CONTENT: AFTER TREATMENT, THE MAXIMUM MOISTURE CONTENT OF WOOD MATERIALS SHALL NOT EXCEED THE FOLLOWING: i. LUMBER, 2 INCHES AND LESS IN THICKNESS: 19 PERCENT. ii. PLYWOOD: 15 PERCENT

b) FLAME SPREAD: FIRE RETARDANT TREATED MATERIALS TO HAVE FLAME SPREAD RATING OF 25 OR LESS IN A 30 MINUTE TEST WITH NO EVIDENCE OF SIGNIFICANT PROGRESSIVE COMBUSTION, ASTM E 84, ADDITIONALLY, FLAME FRONT NOT TO PROGRESS MORE THAN 10 1/2 FEET BEYOND CENTER LINE OF BURNER AT ANY TIME.

c) SMOKE DEVELOPED: INTERIOR FINISH AND TRIM MATERIALS, WHERE SPECIFIED, TO HAVE FIRE RETARDANT TREATMENT CONFORMING TO ABOVE REQUIREMENTS FOR "FLAME SPREAD" PLUS SMOKE DEVELOPED RATING OF 25 OR LESS, ASTM E 84.

b. CERTIFICATES: FURNISH AFFIDAVIT IF REQUIRED BY CODE OFFICIAL STATING THAT MATERIALS HAVE BEEN TREATED IN ACCORDANCE WITH SPECIFICATIONS AND THAT MOISTURE CONTENT, AFTER TREATMENT, DOES NOT EXCEED SPECIFIED LIMITS; INCLUDE CHEMICAL USED AND RETENTION OBTAINED FOR PRESSURE TREATED MATERIAL. INCLUDE THE "QUALITY MARK" OF ASSOCIATION HAVING JURISDICTION OVER THE TREATMENT.

c. DELIVER TREATED MATERIALS BUNDLED AND MARKED TO IDENTIFY TREATMENT.

d. Store treated materials for easy identification and protect from moisture; provide well ventilated dry storage.
e. Handle treated materials in accordance with awpa standards. In addition to used in treatment, furnish additional material for field treatment \ material of cuts.

f. FIELD CUTS AND HOLES: FIELD-TREAT IN ACCORDANCE WITH AWPA M-4.

3. TELEPHONE AND ELECTRICAL PANEL BACK BOARDS.

06100 WOOD BLOCKING AND CURBING

PART 1 - GENERAL

A. PROVIDE AND INSTALL WOOD FURRING, BLOCKING, GROUNDS AND IN-WALL BLOCKING FOR SUPPORT OF GRAB BARS, FIXTURES, EQUIPMENT, CASEWORK, HARDWARE, TRIM AND SIMILAR WORK.

1. BLOCKING AND GROUNDS AT STOREFRONT GLAZING, LOCATIONS AT WEATHER AREAS, AND IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.

2. USE NON-COMBUSTIBLE FIRE RETARDANT TREATED (F.R.T.) WOOD ELSEWHERE AS REQUIRED BY STATE AND LOCAL CODES, INCLUDING ANY WOOD STUDS, BLOCKING, FURRING, PLYWOOD, TRIM AND GROUNDS. NEW LUMBER TO BEAR GRADE AND TREATMENT OF ASSOCIATION UNDER WHICH IT WAS PRODUCED.

a. PRESERVATIVE TREATMENT FOR WOOD SPECIFIED ELSEWHERE.

1) PERFORMANCE REQUIREMENTS:

a) MOISTURE CONTENT: AFTER TREATMENT, THE MAXIMUM MOISTURE CONTENT OF WOOD MATERIALS SHALL NOT EXCEED THE FOLLOWING: i. LUMBER, 2 INCHES AND LESS IN THICKNESS: 19 PERCENT. ii. PLYWOOD: 15 PERCENT

b) FLAME SPREAD: FIRE RETARDANT TREATED MATERIALS TO HAVE FLAME SPREAD RATING OF 25 OR LESS IN A 30 MINUTE TEST WITH NO EVIDENCE OF SIGNIFICANT PROGRESSIVE COMBUSTION, ASTM E 84, ADDITIONALLY, FLAME FRONT NOT TO PROGRESS MORE THAN 10 1/2 FEET BEYOND

CENTER LINE OF BURNER AT ANY TIME.
c) SMOKE DEVELOPED: INTERIOR FINISH AND TRIM MATERIALS, WHERE SPECIFIED, TO HAVE FIRE RETARDANT TREATMENT CONFORMING TO ABOVE REQUIREMENTS FOR "FLAME SPREAD" PLUS SMOKE DEVELOPED RATING OF 25 OR LESS, ASTM E 84.

b. CERTIFICATES: FURNISH AFFIDAVIT IF REQUIRED BY CODE OFFICIAL STATING THAT MATERIALS HAVE BEEN TREATED IN ACCORDANCE WITH SPECIFICATIONS AND THAT MOISTURE CONTENT, AFTER TREATMENT, DOES NOT EXCEED SPECIFIED LIMITS; INCLUDE CHEMICAL USED AND RETENTION OBTAINED FOR PRESSURE TREATED MATERIAL. INCLUDE THE "QUALITY MARK" OF ASSOCIATION HAVING JURISDICTION OVER THE TREATMENT.

c. DELIVER TREATED MATERIALS BUNDLED AND MARKED TO IDENTIFY TREATMENT.

d. STORE TREATED MATERIALS FOR EASY IDENTIFICATION AND PROTECT FROM MOISTURE; PROVIDE WELL VENTILATED DRY STORAGE.

e. HANDLE TREATED MATERIALS IN ACCORDANCE WITH AWPA STANDARDS. IN ADDITION TO USED IN TREATMENT, FURNISH ADDITIONAL MATERIAL FOR FIELD TREATMENT \ MATERIAL OF CUTS.

f. FIELD CUTS AND HOLES: FIELD-TREAT IN ACCORDANCE WITH AWPA M-4.

TELEPHONE AND ELECTRICAL PANEL BACK BOARDS.

PART 2 - PREPARATION / EXECUTION

A. SET MEMBERS LEVEL AND PLUMB, IN CORRECT POSITION.

B. COORDINATE PARAPET AND FLASHING NAILER INSTALLATION WITH INSTALLATION OF ROOFING. SEE SECTION 01005, E, "ROOF CUTTING AND PATCHING".

C. INSTALL TELEPHONE AND ELECTRICAL PANEL BACK BOARDS WITH PLYWOOD SHEATHING MATERIAL WHERE REQUIRED. SIZE THE BACK BOARD BY 12 INCHES BEYOND SIZE OF ELECTRICAL PANEL.

06210 MILLWORK AND FINISH CARPENTRY

PART 1 - GENERAL

A. FURNISH AND INSTALL FINISHED TRIM, CABINETRY, COUNTERS,
DOORS, AND ALL FINISH ITEMS SUCH AS LAMINATES AND FINISH DOOR
HARDWARE, AS INDICATED AND DETAILED ON PLANS.

B. SEE DRAWINGS AND RESPONSIBILITY SCHEDULE FOR DETAILS, SIZES, DIMENSIONS.

C. FOLLOW AWI (ARCHITECTURAL WOODWORK INSTITUTE)
ARCHITECTURAL WOODWORK QUALITY STANDARDS.

PART 2 - PREPARATION / EXECUTION

A. DO NOT DELIVER OR INSTALL ITEMS UNTIL BUILDING AND ROOMS RECEIVING SUCH ARE COMPLETED AND THOROUGHLY DRY AND FREE OF EXCESSIVE MOISTURE.

B. MILLWORK AND CABINETRY MAY BE SHOP OR FIELD ASSEMBLED AT CONTRACTORS OPTION.

C. INSTALL ITEMS IN A RIGID, STRAIGHT, PLUMB, LEVEL MANNER ACCURATELY FITTED AND SCRIBED TO ABUTTING SURFACES.

D. COUNTERSINK NAILS AND SCREW HEADS AND PATCH AND SAND SMOOTH.

E. CUTTING AND REPAIRING OF THIS WORK FOR ACCOMMODATION OF WORK BY OTHERS SHALL BE DONE AS PART OF MILLWORK RESPONSIBILITY.

F. FINISH WOODWORK SHALL BE DRESSED AND SANDED, FREE FROM MACHINE AND TOOL MARKS, ABRASIONS, RAISED GRAIN OR OTHER DEFECTS.

G. PROTECT FINISHED WORK UNTIL ACCEPTANCE BY TENANT.

06424 LAMINATES

PART 1 - GENERAL

A. INSTALL HIGH PRESSURE LAMINATES AS SPECIFIED IN FINISH SCHEDULE AND AS DETAILED IN DRAWINGS.

PART 2 - PREPARATION / EXECUTION

A. FOLLOW MANUFACTURERS GUIDELINES AND RECOMMENDATIONS FOR ADHESIVE AND SUBSTRATE PREPARATION.

B. SEE MILLWORK SECTION FOR TYPICAL NOTES AND REFERENCES.

END OF DIVISION

DIVISION 07000 - THERMAL AND MOISTURE PROTECTION 07200 INSULATION AND WATERPROOFING PART 1 - GENERAL

A. FOR INSULATION REQUIRED AT DUCKWORK, PLUMBING LINES, ETC. SEE MECHANICAL / ELECTRICAL SPECIFICATIONS AND DRAWINGS.

SEE MECHANICAL / ELECTI R RATT INSTILLATION

B. BATT INSULATION
1. FURNISH AND INSTALL 3 1/2" MIN. THERMAL BATT TYPE INSULATION
AT EXTERIOR WALLS OR AS SOUND ATTENUATION BLANKET WHERE

SHOWN AND AS SPECIFIED ON DRAWINGS.

2. EXTEND FROM FLOOR TIGHT TO ROOF DECK ABOVE.

3. FURNISH AND INSTALL .004 MIL. VISQUEEN VAPOR BARRIER AT EXTERIOR WALLS ON WARM SIDE OF STUDS.

C. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WATERPROOFING MEMBRANE OVER ENTIRE FLOOR OF REST ROOMS BELOW FINISH FLOORING AND UP WALL A MIN. 4". (ONLY WHERE REST ROOMS ARE LOCATED ABOVE ANOTHER FLOOR.) APPLY PER MANUFACTURERS INSTRUCTIONS AND CAULK AS REQ'D. TO MATCH ADJACENT FINISHES.

D. G.C. SHALL SLEEVE, FIRESTOP, FLASH AND CAULK ALL PENETRATIONS OF FLOORS SO THAT ODORS OR LIQUIDS WILL NOT PENETRATE THE SLAB AT THESE OPENINGS. SUCH SLEEVES SHALL BE INSTALLED ACCORDING TO THE LANDLORD STANDARD DETAILS

07900 JOINT SEALERS / CAULKING

PART 1 - GENERAL

A. PROVIDE AND INSTALL EXPANSION JOINT MATERIAL, SEALANTS AND JOINT BACKING FOR JOINTS BETWEEN DISSIMILAR MATERIALS.

1. SILICONE SEALANTS (TYPE S): ASTM C920, SINGLE COMPONENT, NON-SAGGING, NON-STAINING, NON-RIFEDING: FOR LISE AS GENERAL

NON-SAGGING, NON-STAINING, NON-BLEEDING; FOR USE AS GENERAL CAULKING. COLOR TO MATCH ADJACENT SURFACES. MANUFACTURER BY GE SILICONES OR EQUAL.2. JOINT BACKING: ROUND, OPEN CELL POLYETHYLENE FOAM ROD.

PART 2 - PREPARATION / EXECUTION

A. REMOVE LOOSE MATERIALS AND FOREIGN MATTER WHICH MIGHT IMPAIR ADHESION OF SEALANT.

B. CLEAN AND PRIME JOINTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

C. PROTECT ELEMENTS SURROUNDING THE WORK OF THIS SECTION FROM DAMAGE OR DISFIGURATION.

D. INSTALL SEALANT IN ACCORDANCE WITH MANUFACTURER'S

INSTRUCTIONS.

E. INSTALL JOINT BACKING.

F. APPLY SEALANT WITHIN RECOMMENDED APPLICATION
TEMPERATURE RANGES. CONSULT MANUFACTURER WHEN SEALANT

CANNOT BE APPLIED WITHIN THESE TEMPERATURE RANGES.

END OF DIVISION

DIVISION 08000 - DOORS AND WINDOWS 08100 HOLLOW METAL DOORS AND FRAMES

08100 HOLLOW METAL DOORS AND FRAMES PART 1 - GENERAL

A. INSTALL ALL DOORS, FRAMES, HARDWARE AND RELATED PARTS AND MATERIALS AS INDICATED ON DRAWINGS AND RESPONSIBILITY SCHEDULE.

B. LABELED DOORS: WHERE REQUIRED, PROVIDE U.L. LABEL DOORS AND FRAMES PER APPLICABLE STATE AND LOCAL BUILDING CODES. SUCH TO RECEIVE LABELS ATTACHED STATING RATINGS.

C. FABRICATE AND ERECT TRUE, PLUMB AND SQUARE AS SPECIFIED
AND AS DETAILED AND PER MANUFACTURER'S RECOMMENDATIONS.
D. INTERIOR HOLLOW METAL DOORS AND FRAMES FOR INSTALLATION
AT DRYWALL AND METAL STUD PARTITIONS.

1. DOORS - 1 3/4" THICK FLUSH MOUNTED "TYPE B" AS MANUFACTURED BY STEELCRAFT. SURFACES TO BE PHOSPHATIZED AND RECEIVE ONE COAT BAKED ON PRIMER READY TO RECEIVE PAINT.

a. SEE DOOR SCHEDULE FOR REQUIRED HARDWARE.

b. PROVIDE 8 GA. REINFORCEMENT AT HINGES, AND 14 GA. REINFORCEMENT AT LOCK AND CLOSERS.

2. FRAMES - 2" FRONT FACE - 16 GA. HOLLOW METAL WITH CONTINUOUSLY WELDED CORNERS. SURFACES TO BE PHOSPHATIZED AND RECEIVE ONE COAT BAKED ON PRIMER READY TO RECEIVE PAINT.

a. PROVIDE 8 GA. REINFORCEMENT AT HINGES AND 14 GA.

REINFORCEMENT AT LOCK AND CLOSERS.

b. INSTALL ADJUSTABLE JAMB ANCHOR 4" DOWN FROM HEAD AND WELDED-IN BASE ANCHOR AT EACH JAMB.

PART 2 - PREPARATION /EXECUTION

A. INSTALL FRAMES IN ACCORDANCE WITH SDI-100.

B. COORDINATE WITH WALL CONSTRUCTION FOR ANCHOR PLACEMENT.

C. COORDINATE INSTALLATION OF FRAMES WITH INSTALLATION OF DOORS AND HARDWARE AS SPECIFIED IN DOOR SCHEDULE AND ON DRAWINGS.

FOLLOW DOOR HARDWARE INSTITUTE (DHI) GUIDELINES.

08110 INSULATED STEEL DOORS
PART 1 - GENERAL

A. NON-RATED THERMALLY INSULATED STEEL DOORS AT EXTERIOR OPENINGS.

1. DOORS THERMALLY INSULATED L-16 WITH POLYSTYRENE CORE (R=7.7): SDI-100 GRADE AS MANUFACTURED BY STEELCRAFT, CINCINNATI, OHIO, OR EQUAL. FRAMES TO BE PHOSPHATIZED AND RECEIVE ONE COAT BAKED ON PRIMER READY TO RECEIVE PAINT.

SEE DOOR SCHEDULE FOR REQUIRED HARDWARE.

b. PROVIDE 14 GA. REINFORCEMENT AT CLOSER AND LOCKS AND 8 GA. REINFORCEMENT AT HINGES.

2. FRAME - 12 GA. COLD ROLLED STEEL, ARC WELDED AT CORNERS AND GROUND SMOOTH AS MANUFACTURED BY STEELCRAFT OR EQUAL. FRAMES TO BE PHOSPHATIZED AND RECEIVE ONE COAT BAKED ON PRIMER READY TO RECEIVE PAINT.

a. PROVIDE 14 GA. REINFORCEMENT AT CLOSER AND LOCKS AND 8 GA. REINFORCEMENT AT HINGES.

b. INSTALL MINIMUM THREE (3) JAMB ANCHORS AND BASE ANCHORS EACH SIDE.

PART 2 - PREPARATION / EXECUTION

A. INSTALL FRAMES IN ACCORDANCE WITH SDI-100.

B. COORDINATE WITH MASONRY WALL CONSTRUCTION FOR ANCHOR PLACEMENT.

C. COORDINATE INSTALLATION OF FRAMES WITH INSTALLATION OF HARDWARE SPECIFIED IN DOOR SCHEDULE.

FOLLOW DOOR HARDWARE INSTITUTE (DHI) GUIDELINES.

08400 ALUMINUM ENTRANCES AND STOREFRONTS PART 1 - GENERAL

A. THIS SECTION INCLUDES ALL ALUMINUM/GLASS DOORS, DOOR HARDWARE SPECIFICALLY SUPPLIED BY DOOR MANUFACTURER, EXTRUDED ALUMINUM GLAZING FRAMES COMPLETE WITH ACCESSORIES AND GLASS AS DETAILED ON THE DRAWINGS AND RESPONSIBILITY SCHEDULE.

1. ALUMINUM/TEMPERED GLASS ENTRANCE DOORS SHALL BE KAWNEER (SEE PARAGRAPH 2 OF THIS SECTION) SERIES 350 (SIZES OF VERTICAL STILE AND TOP RAIL AS PER PLANS AND DETAILS) SINGLE ACTING WITH 1/2" TEMPERED GLASS INFILL SET WITH ELASTOMERIC GASKETS.

a. HARDWARE - TO INSURE SINGLE SOURCE RESPONSIBILITY, THE FOLLOWING SHALL BE PROVIDED AND INSTALLED BY THE DOOR SUPPLIER / INSTALLER

HINGING - TOP PATCH AND BOTTOM PIVOTS

CLOSERS - NORTON SERIES 1600 - ONE PER DOOR LEAF

PUSH/PULL - KAWNEER "F-2"

LOCKS - DEADLOCK: "BEST CORE"

THRESHOLD - MILL FINISH ALUMINUM MAXIMUM 1/2" HIGH

b. MANUFACTURERS: KAWNEER COMPANY, INC. , NORCROSS, GAUNITED STATES ALUMINUM CORP., ROCK HILL SC

c. FINAL FINISHES MUST MATCH EXACTLY. COLORS TO BE AS SPECIFIED ON FINISH SCHEDULE.

SPECIFIED ON FINISH SCHEDULE.

B. ALUMINUM GLAZING FRAME.

1. KAWNEER (SEE PARAGRAPH 3 OF THIS SECTION) TRIFAB II 451 SERIES, (MULLION, RAIL, POST AND BASE SIZES AS PER PLANS AND DETAILS) FOR INFILL WITH 1/2" CLEAR TEMPERED GLASS.

2. PROVIDE AND INSTALL ALL INTERNAL SUPPORT FRAMING, RELATED FLASHINGS, ANCHORAGE AND ATTACHMENT DEVICES.

3. MANUFACTURERS: KAWNEER COMPANY, INC., NORCROSS, GAUNITED STATES ALUMINUM CORP., ROCK HILL, SC

4. FINAL FINISH MUST MATCH EXACTLY COLORS AS SPECIFIED ON FINISH SCHEDULE, IF EXACT COLOR IS NOT AVAILABLE THROUGH MANUFACTURER PAINT CONTRACTOR SHALL FIELD PAINT.

C. GLAZING

1. EXTERIOR - 1/2" CLEAR INSULATED GLASS FOR INFILL INTO GLAZING FRAME.

PART 2 - PREPARATION / EXECUTION

A. VERIFY DIMENSIONS, TOLERANCES AND ATTACHMENTS AND SHIMS TO PERMIT SUFFICIENT ADJUSTMENTS TO ACCOMMODATE IRREGULARITIES.

B. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND PROCEDURES.

C. ALL JOINTS BETWEEN FRAMING AND BUILDING STRUCTURE SHALL BE SEALED TO PROVIDE WATERTIGHT INSTALLATION.

D. INSTALL SEALANT AND BACKING MATERIALS AT PERIMETER OF

08710 DOOR HARDWARE

FRAME.

PART 1 - GENERAL

A. FURNISH AND INSTALL FINISH HARDWARE FOR INTERIOR AND

EXTERIOR DOORS, ROLLING GRILLES AND WINDOWS.

B. SEE DOOR SCHEDULE FOR SPECIFIC ITEMS, MANUFACTURERS AND MODEL NUMBERS.

C. FOLLOW DHI (DOOR AND HARDWARE INSTITUTE) STANDARDS AND GUIDELINES AND AWI (AMERICAN WOODWORKING INSTITUTE)
STANDARDS FOR HARDWARE INSTALLED ON WOOD DOORS.

D. FIRE RATED HARDWARE SHALL FOLLOW GUIDELINES AS

ESTABLISHED BY:

1. NFPA 80 - FIRE DOORS AND WINDOWS.

2. NFPA 101 - LIFE SAFETY CODE.

3. NFPA 252 - FIRE TESTS OF DOOR ASSEMBLIES.

4. UL 10B - SAFETY FIRE TESTS OF DOOR ASSEMBLIES.

5. UL 305 - SAFETY PANIC HARDWARE.
E. FURNISH OWNER WITH MAINTENANCE DATA, MAINTENANCE PROCEDURES, MANUFACTURERS WARRANTIES AND SPECIAL TOOLS.
F. FINISHES: AS NOTED ON PLANS AND SCHEDULES.

GENERAL CONTRACTOR TO COORDINATE KEYING AND MASTER
KEYING WITH CONSTRUCTION MANAGER.

 GENERAL CONTRACTOR TO INSTALL CONSTRUCTION CORES

DURING CONSTRUCTION AND REPLACE WITH PERMANENT AT END OF JOB PRIOR TO TURN-OVER.

H. SEE SECTION ON ALUMINUM ENTRANCES FOR HARDWARE SPECIFIC

TO THOSE DOORS

I. MANUFACTURERS:

1. HINGES: STANLEY FBB 179 AVERAGE FREQUENCY, OR EQUAL. EXTERIOR DOORS TO RECEIVE TAMPERPROOF BUTTS AND/OR LATCH GUARDS.

2. LOCKSETS/LATCHES: SCHLAGE D-SERIES, SPARTA DESIGN w/ROSE, OR EQUAL. LOCKSETS TO RECEIVE INTERCHANGEABLE CORE CYLINDERS TO ACCEPT "BEST CORE". SEE KEYING NOTES THIS SECTION.

3. CLOSERS: NORTON - POWER ADJUSTABLE CLOSER FOR BARRIER

4. THRESHOLDS, SWEEPS AND WEATHER STRIPPING: THERMAL BARRIER SADDLE THRESHOLD - PEMKO #252X2AFG, MAXIMUM HEIGHT 1/2", OR EQUAL.

DOOR BOTTOM SWEEP - PEMKO #315CN, OR EQUAL. RIGID JAMB WEATHERSTRIP - PEMKO #303AV, OR EQUAL. 5. STOPS, KICKPLATES AND SILENCER;

WALL STOP - IVES #407, OR EQUAL FLOOR STOP - IVES #436, OR EQUAL

FREE OPERATION. SERIES 8301 BF OR EQUAL

DOOR SILENCER - IVES #20, OR EQUAL
KICKPLATE - IVES #8400, 8" HIGH X FULL WIDTH OF DOOR, OR
EQUAL SCREW TO MATCH KICKPLATE. ONE-WAY VIEWER (PEEP) - IVES
#696, OR EQUAL.

PART 2 - PREPARATION / EXECUTION

A. COORDINATE THE WORK WITH OTHER DIRECTLY AFFECTED

SECTIONS INVOLVING MANUFACTURE OR FABRICATION OF INTERNAL
REINFORCEMENT FOR DOOR HARDWARE AND RECESSED ITEMS.

B. VERIFY THAT DOORS AND FRAMES ARE READY TO RECEIVE WORKAND DIMENSIONS ARE AS INDICATED.C. INSTALL HARDWARE IN ACCORDANCE WITH MANUFACTURER'S

INSTRUCTIONS.

D. USE TEMPLATES PROVIDED BY HARDWARE ITEM MANUFACTURER.

E. ADJUST HARDWARE FOR SMOOTH OPERATION.

08800 GLAZING

PART 1 - GENERAL

A. FURNISH AND INSTALL A COMPLETE SYSTEM OF GLASS, GLAZING CHANNELS, SEALANT, SETTING BLOCKS AND ACCESSORIES AS SHOWN

AND DETAILED ON THE DRAWINGS AND RESPONSIBILITY SCHEDULE.

B. SEE PLANS AND ELEVATIONS FOR SIZE AND NUMBER OF PANES.
C. FOLLOW RECOMMENDATIONS FOR INSTALLATION CONTAINED IN THE FGMA (FLOAT GLASS MANUFACTURERS ASSOCIATION) GLAZING AND SEALANT MANUALS AS WELL AS SIGMA (SEALED INSULATED GLASS MANUFACTURE. ASSOCIATION) FOR INSULATED GLASS.

D. IT IS THE GLAZING CONTRACTORS SOLE RESPONSIBILITY TO VERIFY THAT THE GLASS IS SIZED TO WITHSTAND DEAD LOADS, POSITIVE AND NEGATIVE LIVE LOADS, ACTING NORMAL TO PLANE OF GLASS AS CALCULATED IN ACCORDANCE WITH LOCAL AND STATE CODES.

E. MATERIAL FOR INTERIOR STOREFRONT GLASS:

CLEAR GLASS - ASTM C1048, FT-FULLY TEMP., QUALITY-q3 GLAZING SELECT.
 THICKNESS AS SHOWN ON PLAN.

3. EACH INDIVIDUAL PANE TO RECEIVE TEMPERED STAMP INDICATING SUCH.

F. MATERIAL FOR EXTERIOR STOREFRONT IN METAL GLAZING SYSTEM.

1. INSULATED GLASS UNITS - LOW E - TYPE SG-B - ASTM E774 AND E773 DOUBLE PANE WITH GLASS ELASTOMER EDGE SEAL; OUTER PANE OF CLEAR GLASS, INNER PANE OF LOW E CLEAR GLASS ON CLEAR COLOR

a. PROVIDE TEMPERED GLASS UNITS WHERE INDICATED ON PLAN OR AS REQUIRED BY JURISDICTIONAL CODES.

PART 2 - PREPARATION / EXECUTION

A. VERIFY THAT OPENINGS FOR GLAZING ARE CORRECTLY SIZED AND WITHIN TOLERANCE.

B. VERIFY THAT SURFACES OF GLAZING CHANNELS OR RECESSES ARE CLEAN, FREE OF OBSTRUCTIONS THAT MAY IMPEDE MOISTURE MOVEMENT, WEEPS ARE CLEAR, AND READY TO RECEIVE GLAZING.

C. CUT GLASS PANES TO ACCURATE SIZES ALLOWING FOR EDGE

CLEARANCES AND TOLERANCES.

D. INSTALL SEALANTS RECOMMENDED BY MANUFACTURER WHICH ARE COMPATIBLE WITH MATERIALS THEY WILL BE IN CONTACT WITH.

E. REMOVE GLAZING MATERIALS FROM FINISH SURFACES.F. REMOVE LABELS AFTER WORK IS COMPLETE. CLEAN GLASS AND ADJACENT SURFACES.

08835 MIRROR

PART 1 - GENERAL

A. FURNISH AND INSTALL CUSTOM FITTED MIRRORS INCLUDING
MASTIC AND ATTACHMENT CLIPS AS SIZED AND DETAILED IN DRAWINGS
AND RESPONSIBILITY SCHEDULE. REFER TO TOILET ROOM ACCESSORIES
FOR TENANT-PROVIDED MIRRORS IN LAVATORY. VERIFY WITH TENANT'S
PROJECT MANAGER.

B. CONSULT NAMM (NATIONAL ASSOCIATION OF MIRROR MANUFACTURING) FOR TIPS FOR CARE AND HANDLING OF MIRRORS.

C. PRODUCT:

CLEAR FLOAT TYPE WITH COPPER/SILVER COATING. UNLESS NOTED
 OTHERWISE, ALL EDGES SHALL BE POLISHED.
 MIRROR ADHESIVE: CHEMICALLY COMPATIBLE WITH MIRROR

COATING AND WALL SUBSTRATE.

PART 2 - PREPARATION / EXECUTION

A. VERIFY AREAS RECEIVING MIRRORS ARE WITHIN TOLERANCES AND ARE READY TO RECEIVE MATERIAL.

B. PLACE PLUMB AND LEVEL WITHOUT VISIBLE DISTORTION.C. STORE, PROTECT, AND INSTALL MIRRORS IN ACCORDANCE WITH NAMM.

D. SET MIRRORS WITH EDGE CLEARANCE FREE OF SURROUNDING CONSTRUCTION INCLUDING COUNTERTOPS OR BACKSPLASHES.

REMOVE LABELS AFTER WORK IS COMPLETE

F. CLEAN MIRRORS AND ADJACENT SURFACES
END OF DIVISION

09120 CEILING SUSPENSION SYSTEMS

PART 1 - GENERAL

A. PROVIDE ACOUSTICAL PANEL CEILINGS WITH EXPOSED SUSPENSION

GRID, AS SHOWN ON THE DRAWINGS.

B. SUSPENSION SYSTEM AND ACOUSTIC PANELS AS LISTED ON REFLECTED CEILING PLAN SHEET AND RESPONSIBILITY SCHEDULE.

C. REFER TO DRAWINGS FOR LOCATION OF SPECIFIED MATERIALS AND FINISHES. WHERE REQUIRED BY CODES, CEILING ASSEMBLIES ARE TO CONFORM WITH UNDERWRITERS LABORATORIES DESIGN FOR ONE HOUR

PART 2 - PREPARATION / EXECUTION

FIRE RATED ASSEMBLIES.

A. AT TIME OF COMPLETION, DELIVER TWO PACKAGES OF ACOUSTICAL PANELS TO THE TENANT OF EACH TYPE OF MATERIAL USED, FOR FUTURE REPLACEMENT USE.

B. COMPLY WITH ASTM C 635 FOR INTERMEDIATE - DUTY CLASS SYSTEM. SIZE ATTACHMENT DEVICES FOR FIVE (5) TIMES DESIGN LOAD. HANGER WIRE SHALL BE GALVANIZED CARBON STEEL, ASTM A641, SOFT TEMPER, PRE-STRETCHED, 12 GA

MINIMUM.

C. COMPLY WITH MANUFACTURER'S PRINTED INSTRUCTIONS AND WITH
GOVERNING REGULATIONS, FIRE-RESISTANCE RATING REQUIREMENT AND WITH
INDUSTRY STANDARDS APPLICABLE TO THE WORK.

D. INSTALL SUSPENSION SYSTEM TO COMPLY WITH ASTM C 636, WITH HANGERS SUPPORTED ONLY FROM BUILDING STRUCTURAL MEMBERS. LOCATE HANGERS NOT LESS THAN 6" FROM EACH END AND SPACE 4'-0" ALONG EACH CARRYING CHANNEL OR DIRECT-HUNG RUNNER. SECURE WIRE HANGERS BY LOOPING AND WIRE TYING, EITHER DIRECTLY TO STRUCTURES OR TO INSERTS, EYE-SCREWS, OR OTHER DEVICES WHICH ARE SECURE AND APPROPRIATE FOR SUBSTRATE.

E. INSTALL EDGE MOLDINGS AT PERIMETER OF ACOUSTICAL CEILING AREA AND AT LOCATIONS WHERE NECESSARY TO CONCEAL EDGES OF ACOUSTICAL UNITS.

ACOUSTICAL UNITS.

F. INSTALL ACOUSTICAL PANELS IN COORDINATION WITH
SUSPENSION SYSTEM, WITH EDGES CONCEALED BY SUPPORT OF
SUSPENSION, MEMBERS, SCRIBE AND CUT PANELS TO FIT ACCURATELY AT
BORDERS AND PENETRATIONS.

G. INSTALL HOLD-DOWN CLIPS IF REQUIRED BY CODE.
H. GWB CEILINGS AND SOFFITS TO BE GIVEN A FLAT AND SMOOTH
FINISH TO ACCEPT PAINT FINISH. REFER TO SECTION 09250 "GYPSUM
BOARD SYSTEMS".

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DESIGN & CONSTRUCTION

MANAGEMENT:

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Construction for:

LENSCRAFTER

A Subsidiary of the Luxottica Group
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Revisions:

Mark Date By

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01/10/2022 BRR
OWNER CHANGES

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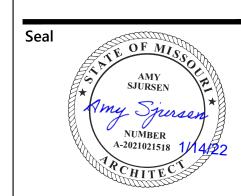
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Architect of Record

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Architect Job No.: LUX-305

Nextore project 84169

Nextore Store Design Revision No.:

ISSUED FOR:

☐ Construction

Brand Design Type:

SPECIFICATIONS 2 OF 4

Date

10/01/21

Drawn By

STAFF
Checked By

LEVEL 5 GYPSUM BOARD FINISH SPECIFICATION:

A. ALL JOINTS AND INTERIOR ANGLES SHALL HAVE TAPE EMBEDDED IN JOINT COMPOUND AND TWO SEPARATE COATS OF JOINT COMPOUND APPLIED OVER ALL FLAT JOINTS AND ONE SEPARATE COAT OF JOINT COMPOUND APPLIED OVER INTERIOR ANGLES. FASTENER HEADS AND ACCESSORIES SHALL BE COVERED WITH THREE SEPARATE COATS OF JOINT COMPOUND. A THIN SKIM COAT OF JOINT COMPOUND OR A MATERIAL MANUFACTURED ESPECIALLY FOR THIS PURPOSE, SHALL BE APPLIED TO THE ENTIRE SURFACE. THE SURFACE SHALL BE SMOOTH AND FREE OF TOOL MARKS AND RIDGES. NOTE: IT IS RECOMMENDED THAT THE PREPARED SURFACE BE COATED WITH A DRYWALL PRIMER PRIOR TO THE APPLICATION OF FINISH PAINT. PART 1 - GENERAL

A. FURNISH AND INSTALL ALL GYPSUM DRYWALL AND SYSTEMS COMPLETE WITH PARTITION FRAMING, CEILING SUSPENSION SYSTEMS AND RELATED ACCESSORIES, PARTS, MATERIALS, ETC. AS SHOWN ON DRAWINGS AND AS SPECIFIED. INSTALL ALL MATERIALS PER MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS.

B. GYPSUM DRYWALL: ALL GYPSUM BOARD TO BE 5/8" TYPE "X" AS NOTED ON NEW CONSTRUCTION PLAN. REST ROOMS TO RECEIVE MOISTURE RESISTANT GYPSUM BOARD.

FASTENERS: DRYWALL SCREWS OF PROPER SIZE AND TYPE PER MANUFACTURERS RECOMMENDATIONS

D. PROVIDE MATERIALS, JOINT COMPOUNDS, TRIM, EDGES, BEADS, ETC. FROM A SINGLE SOURCE SUPPLIER. ALL TRIM SHALL CONSIST OF A TAPERED, GROOVED, AND PREPUNCHED FIN FOR SCREW ATTACHMENT AND TO ACCEPT BONDING AGENT. ALL BUTT JOINTS ARE TO BE NEAT WITH TIGHT JOINTS, AND ALL CORNERS ARE TO BE MITERED. ALL EDGES, BEADS AND TRIM TO BE PRE-FINISH ALUMINUM.

JOINT TREATMENT: U.S. GYPSUM OR GOLD BOND SYSTEM OF COMPOUNDS AND PERFORATED TAPE.

ERECT GWB IN A SINGLE LAYER IN THE MOST ECONOMICAL

DIRECTION WITH ENDS AND EDGES OCCURRING OVER FIRM BEARING.

WALLS, CEILINGS AND SOFFITS, AND ALL TRANSITIONS IN SAME, SHALL BE

GIVEN A SMOOTH FINISH.

3. CORNER BEADS SHALL BE APPLIED TO ALL EXTERNAL ANGLES IN STRICT ACCORDANCE WITH THE MANUFACTURERS DIRECTIONS. INSTALL CASING BEADS AT ALL EDGES OF DRYWALL WORK EXCEPT WHERE TERMINATION IS COVERED BY OTHER FINISH. CASING BEADS SHALL BE MITERED AT CORNERS AND INSTALLED NEATLY, FINISHED WITH COMPOUND.

4. JOINTS BETWEEN BOARDS SHALL BE REINFORCED WITH TAPE EXCEPT WHERE CONTROL JOINTS ARE REQUIRED. TAPE FIELD JOINTS INTERIOR CORNER JOINTS AND WALL TO CEILING JOINTS. FILL JOINTS WITH JOINT FILLING COMPOUND AND EMBED TAPE THEREIN. COVER TAPE WITH BEDDING COMPOUND AND TAPER TO FEATHER EDGES. FILL SCREW HEAD DEPRESSIONS WITH JOINT FILLING COMPOUND AND FEATHER THE EDGES. ALLOW TO DRY.

COVER TAPED AND FILLED JOINTS AND FILLED SCREW HEAD DEPRESSIONS WITH TOPPING COMPOUND APPLIED IN THREE COATS. PERMITTING THE PREVIOUS COAT TO DRY PRIOR TO INSTALLING THE SUBSEQUENT COAT.

6. SAND JOINT AND SCREW HEAD AREAS LIGHTLY BETWEEN COATS AND AFTER THE FINAL COAT SO THAT A SMOOTH LEVEL SURFACE IS PRODUCED WITH THE PAPER SURFACE OF THE WALLBOARD FREE OF SCUFFING.

F. PATCH AND/OR REPAIR EXISTING DRYWALL TO REMAIN TO LIKE NEW CONDITION. LEVEL ANY UNEVEN OR ROUGH SPOTS AND FINISH SMOOTH. BULGES AND VISUAL DEPRESSIONS ARE NOT ACCEPTABLE. G. INSTALL CEMENTITIOUS BACKER BOARD AT ALL AREAS TO RECEIVE TILE OR MARBLE, OR AS SHOWN ON = DRAWINGS.

ACCESS PANELS: G.C. SHALL PROVIDE AND INSTALL ACCESS PANELS AS REQUIRED BY LANDLORD AND SITE CONDITIONS (COORDINATE SIZE REQUIREMENTS, NUMBER OF PANELS REQUIRED AND LOCATIONS WITH LANDLORD AND ALL MECHANICAL

2. ACCESS PANELS SHALL BE FLUSH TYPE (NO EXPOSED FLANGES) STYLE AS MANUFACTURED BY: INTEX FORMS INC. - GLASS FIBER (GFRG) FLUSH ACCESS PANEL

PHONE NUMBER: 650-654-7855

(SIZE AS REQUIRED)

PANELS TO BE FACTORY PRIMED (WHITE) READY TO RECEIVE FINAL FINISH PAINT BY G.C.

09300 TILE AND MARBLE

PART 1 - GENERAL A. MARBLE/CERAMIC/QUARRY TILE: REFER TO FINISH AND RESPONSIBILITY SCHEDULE FOR SIZES, COLORS, AND MANUFACTURERS.

COLOR OF WALL GROUT TO BE INDICATED ON THE FINISH SCHEDULE. IF NO COLOR IS INDICATED, A GROUT TO MATCH TILE IS TO BE USED. ALL CERAMIC TILE BASES INSTALLED SHALL BE SANITARY COVE TYPE. REFER TO FINISH SCHEDULE FOR SPECIFICATIONS.

B. INSTALL GROUT AS RECOMMENDED BY THE TILE MANUFACTURER.

PART 2 - PREPARATION / EXECUTION

REFER TO SECTION 03732 "CONCRETE REPAIR / PREPARATION". AND TO SECTION 07200 "INSULATION AND WATERPROOFING"

A. BEFORE SETTING ANY TILE, THE CONTRACTOR SHALL ASSURE HIMSELF THAT NO TILES WILL HAVE TO BE REMOVED AFTER INSTALLATION TO ACCOMMODATE THE WORK OF OTHER TRADES. ALL CUTTING, FITTING, DRILLING AND GRINDING OF THE WORK, WHERE NECESSARY IN RELATION TO THE WORK OF OTHER TRADES, SHALL BE PERFORMED SO THAT THE WORK WILL BE NEATLY AND ACCURATELY DONE AND CUT

EDGES SHALL BE UNIFORM. B. CONFORM TO REQUIREMENTS UNDER AMERICAN NATIONAL STANDARDS INSTITUTE ANSI A-137.1 FOR CERAMIC TILE MATERIAL AND

ANSI A-108 FOR INSTALLATION. C. INSTALL PER LANDLORD'S SPECIFICATIONS, WHERE APPLICABLE.

LAY OUT TILE PATTERN SYMMETRICALLY WITH EVEN JOINT ON ALL FLOOR AND WALL SURFACES. ALIGN JOINTS WITH MALL PATTERN, WHERE APPLICABLE.

E. CUT AND DRILL TILE AS REQUIRED WITHOUT MARRING TILE, GRIND AND FIT AROUND FIXTURES, ETC.. LEAVE COMPLETED WORK FREE FROM CRACKED, BROKEN, OR DAMAGED TILE.

F. ALL TRANSITIONS BETWEEN NEW AND EXISTING OR UNLIKE FINISHES SHALL BE FLUSH AND SMOOTH. NO REDUCER STRIPS PERMITTED IN STOREFRONT AREA.

H. PROTECT HEAVILY TRAVELED, NEWLY TILED AREAS AS REQUIRED. I. INSTALL TILES USING THINSET METHOD WITH 1/16" JOINTS AT WALLS AND FLOORS.

J. SEAL/WAX ALL TILE PER MANUFACTURER'S SPECIFICATIONS.

09650 VINYL RESILIENT TILE FLOORING

PART 1 - GENERAL A. G.C. TO SUPPLY AND INSTALL 1/8" X 12" X 12" VINYL RESILIENT TILES, AS SHOWN AND SPECIFIED ON THE DRAWINGS.

B. INSTALL 4" HIGH X 1/8" THICK, TOP SET, COVED VINYL BASE, AT ALL WALLS IN AREAS TO RECEIVE VINYL TILE FLOORING, AS SPECIFIED ON DRAWINGS.

C. SEE FINISH SCHEDULE FOR SPECIFIC COLORS AND MANUFACTURER.

PART 2 - PREPARATION / EXECUTION

REFER TO SECTION 03732 "CONCRETE REPAIR / PREPARATION". AND TO SECTION 07200 "INSULATION AND WATERPROOFING" A. PREP SLAB AS REQUIRED TO RECEIVE NEW VINYL TILE

B. FILL ALL CRACKS, JOINTS, ETC. IN SUB-FLOOR WITH CRACK FILLER APPROVED BY FLOORING MANUFACTURER. INSTALL ALL MATERIALS WITH WATERPROOF TYPE ADHESIVES AS RECOMMENDED BY FLOORING MANUFACTURER FOR MATERIALS AND SURFACES INVOLVED.

C. SLOPE FLOOR TILE TO DRAINS. SUBSTRATE MUST ALSO BE SLOPED

ALL VCT SHALL BE CLEANED, SEALED, AND WAXED BY G.C. PRIOR TO TURNOVER.

09652 WOOD FLOORING

PART 1 - GENERAL A. FINISHED WOOD FLOOR AS SPECIFIED IN FINISH AND RESPONSIBILITY SCHEDULES. INSTALLED PER MANUFACTURER'S PRINTED INSTRUCTIONS AND RECOMMENDATIONS.

B. MATERIALS SHALL BE LISTED WITH UNDERWRITERS LABORATORIES AS TO FIRE AND SLIP RESISTANCE.

ARCHITECTURAL TRIM, i.e. REDUCER STRIPS, BANDS, PICKETS, ETC., SHALL BE OF SAME MANUFACTURER AND FINISH AS WOOD FLOOR.

PART 2 - PREPARATION / EXECUTION REFER TO SECTION 03732 "CONCRETE REPAIR / PREPARATION". AND TO

SECTION 07200 "INSULATION AND WATERPROOFING"

A. GENERAL CONTRACTOR TO BROOM CLEAN FLOORING AS IT IS INSTALLED. PROTECT FLOORING IMMEDIATELY WITH BROWN KRAFT PAPER AND INSTALL MASONITE, ORIENTED STRAND BOARD OR OTHER PROTECTIVE FLOOR PANELS OVER ENTIRE WOOD FLOOR. B. NO FLOORING TO BE EXPOSED UNTIL LAST DAY OF FIXTURING AND

C. FLOOR CLEAN-UP: FOLLOWING COMPLETION OF WORK BY OTHER TRADES, THE PROTECTIVE COVERING PLACED AFTER INSTALLATION SHOULD BE REMOVED; FOLLOWED BY SWEEPING, VACUUMING AND/OR DRY MOPPING TO REMOVE ALL LOOSE DEBRIS.

09680 CARPET

SWEPT FREE OF DUST AND DEBRIS.

PROP INSTALLATION.

PART 1 - GENERAL A. CONDITION CARPET AND ADHESIVES FOR AT LEAST 48 HOURS AT A MINIMUM TEMPERATURE OF 65 DEGREES FAHRENHEIT. THE FLOOR SHOULD ALSO BE CONDITIONED AT A TEMPERATURE ABOVE 65 DEGREES F FOR AT LEAST 24 HOURS PRIOR TO INSTALLATION. THE FLOOR MUST BE

B. NEW CONCRETE MUST BE CURED PREFERABLY FOR 90 DAYS BEFORE INSTALLING CARPET. CHECK THE SLAB FOR ALKALINITY, WHICH SHOULD BE LESS THAN 9.0 pH IF NECESSARY, NEUTRALIZE THE FLOOR WITH AN ACID WASH OF 10 PARTS WATER TO ONE PART MURIATIC ACID AND RINSE THOROUGHLY. A SEALER SHOULD BE USED TO INSURE A GOOD BONDING SURFACE. EXISTING CONCRETE MAY REQUIRE RESEALING TO ASSURE A

PROPER SURFACE. C. REMOVE, REPLACE OR PATCH OLD VINYL TILE OR LINOLEUM, STRIP OLD WAX BY MOPPING WITH AMMONIA AND WATER, AND FILL IN GROUT LINES ON CERAMIC FLOORS WITH A LATEX FLASHING COMPOUND, AS APPLICABLE.

D. REMOVE ANY FINISHES, WAXES, PAINT, ETC. FROM WOOD FLOORS. THE SURFACE MUST BE LEVEL AND CRACKS MAY REQUIRE A FLASHING COMPOUND. PLYWOOD OR PARTICLE BOARD MAY BE NECESSARY TO OFFSET UNEVEN FLOORS, BUT MUST BE PRIMED PRIOR TO INSTALLATION. E. CUT-BACK ADHESIVE MUST BE FLASHED OVER. USING A NOTCHED

TROWEL, PATCH AND LET CURE. SMOOTH OVER WITH A SECOND COAT OF PATCH, USING THE FLAT SIDE OF THE TROWEL TO FILL IN THE RIDGES. ALLOW THE NEWLY FLASHED FLOOR TO CURE.

F. CARPET CONTRACTOR TO ESTABLISH HIS OWN TAKEOFFS AND COORDINATE HIS TAKEOFFS WITH THE AMOUNT SHIPPED BY TENANT AND CONTACT THE CONSTRUCTION COORDINATOR OF ANY DISCREPANCIES. G. INSTALL PER FLOOR AND WALL FINISH PLAN AND PROVIDE TENANT WITH SEAM LAYOUT PRIOR TO CUTTING / INSTALLATION. H. FILL ALL CRACKS, JOINTS, ETC. IN SUB-FLOOR WITH CRACK FILLER APPROVED BY

CARPET MANUFACTURER. H. PROVIDE DIRECT GLUEDOWN INSTALLATION USING MATERIAL AND METHODS RECOMMENDED BY CARPET MANUFACTURER. SEAL ALL SEAMS WITH SEAM ADHESIVE.

09700 LAMINATED WOOD FLOORING

PART 1 - GENERAL WOOD LAMINATE FLOORING: REFER TO FINISH AND RESPONSIBILITY SCHEDULE FOR SIZES, COLORS, AND MANUFACTURERS

PREP FLOOR AS RECOMMENDED BY THE MANUFACTURER. INSTALL COMPLETE PER MANUFACTURER'S SPECIFICATIONS, INCLUDING ALL TRANSITION STRIPS AND EXPANSION JOINTS AS REQUIRED FOR PROPER INSTALLATION.

PART 2 - PREPARATION / EXECUTION

REFER TO SECTION 03732 "CONCRETE REPAIR / PREPARATION". AND TO SECTION 07200 "INSULATION AND WATERPROOFING"

A. GENERAL CONTRACTOR TO RECEIVE AND STORE MATERIAL. G.C. MUST OPEN BOXES A MINIMUM OF 48 HOURS IN ADVANCE OF INSTALLATION TO ACCLIMATE PRODUCT TO TEMPERATURE AND HUMIDITY OF AREA TO RECEIVE INSTALLATION. PREPARE SUBFLOOR OR EXISTING FLOOR SYSTEM AS

RECOMMENDED BY MANUFACTURER. C. INSTALL POLYETHYLENE FILM ON CONCRETE SUBFLOOR

INSTALL "WHISPERWALK". INSTALL LAMINATE FLOORING AS A "FLOATING" FLOOR. BEGIN INSTALLATION ALONG WALL WITH TONGUE FACING WALL ACCORDING TO MANUFACTURER'S PROCEDURES. APPLY GLUE TO GROOVES WITH PLANKS IN PLACE ON FLOOR. ENSURE JOINTS ARE COMPLETELY SEALED WITH GLUE. DO NOT NAIL, SCREW OR FASTEN FLOORING TO SUBFLOOR. PROVIDE ADEQUATE EXPANSION SPACE AT PERIMETER, COLUMNS, AND AT ALL ALL OTHER OBSTRUCTIONS.

G. INSTALL SPECIFIED BASE OR TRIM AT PERIMETER, COLUMNS, AND AT ALL OTHER OBSTRUCTIONS.

H. NO FLOORING TO BE EXPOSED UNTIL LAST DAY OF FIXTURING AND MERCHANDISE INSTALLATION.

FLOOR CLEANUP: FOLLOWING COMPLETION OF WORK BY OTHER TRADES, THE PROTECTIVE COVERING PLACED AFTER INSTALLATION SHOULD BE REMOVED; FOLLOWED BY SWEEPING, VACUUMING AND/OR DRY MOPPING TO REMOVE ALL LOOSE DEBRIS.

09910 PAINTING AND FINISHING

PART 1 - GENERAL

A. THE INTENT IS TO PROVIDE A SATISFACTORY FINISH TO ALL PARTS OF THIS PROJECT. FINISH APPEARANCE MUST BE UNIFORM, SMOOTH, AND FREE OF ANY RUNS, SAGS, AND DEFECTIVE BRUSHING OR SPRAYING. COVER ALL SURFACES THOROUGHLY IF THE NUMBER OF COATS RECOMMENDED BY MANUFACTURER DOES NOT ACCOMPLISH THE INTENT, THEN APPLY ADDITIONAL COATS UNTIL COVERAGE S SATISFACTORY. SEE FINISH SCHEDULE FOR PAINT COLORS, MANUFACTURER, ETC. B. USE ONLY THE PAINT AND RELATED MATERIALS SPECIFIED BY THE MANUFACTURER. SEE FINISH SCHEDULE FOR SPECIFIC COLORS. ALTERNATES ARE NOT PERMITTED.

PART 2 - PREPARATION / EXECUTION

A. CLEAN ALL SURFACES TO BE PAINTED FREE OF LOOSE DIRT AND DUST BEFORE WORK IS STARTED. WASH ALL METAL SURFACES WITH MINERAL SPIRITS BEFORE APPLYING FINISHES. WHERE RUST OR SCALE IS PRESENT, WIRE BRUSH OR SAND CLEAN BEFORE APPLYING FINISH.

B. PAINTED DRYWALL TO RECEIVE ONE COAT LATEX PRIMER AND TWO COATS OF SPECIFIED

PAINT. TINT PRIMER TO APPROXIMATE SHADE OF THE FINAL COAT. TOUCHUP ALL SUCTION SPOTS OR HOT SPOTS AFTER APPLICATION OF FIRST COAT AND BEFORE APPLYING SECOND COAT, TO PRODUCE AND EVEN RESULT IN THE FINISH COAT. DRY ALL COATS THOROUGHLY BEFORE APPLYING SUCCEEDING COATS. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR RECOAT TIME. SEAL ALL DRYWALL SURFACES BEHIND MIRRORS.

C. PUTTY ALL NAIL HOLES, COUNTERSUNK SCREWS, BOLTS, CRACKS, ETC. BEFORE APPLYING FINISH.

D. SAND ALL WOOD SURFACES SMOOTH AND EVEN BEFORE APPLYING FINISH. BEFORE STARTING FINISH WORK, REMOVE HARDWARE, ACCESSORIES, PLATES, LIGHTING FIXTURES AND SIMILAR ITEMS, OR PROVIDE AMPLE PROTECTION FOR SUCH ITEMS.

PAINT ALL EXPOSED PIPING, ACCESS DOORS, VENTS, FIRE EXTINGUISHER CABINETS, EQUIPMENT MOUNTING BOARDS, ETC. TO MATCH ADJACENT WORK UNLESS OTHERWISE NOTED OR DIRECTED.

WITH FINE SANDPAPER TO PRODUCE EVEN SMOOTH FINISH. H. MAKE FINISH WORK UNIFORM, SMOOTH, FREE OF RUNS, SAGS AND DEFECTIVE BRUSHING OR SPRAYING. MAKE EDGES ADJOINING OTHER MATERIALS OR COLORS SHARP AND CLEAN WITHOUT OVERLAPPING.

G. SAND ENAMELED FINISHES APPLIED TO WOOD OR METAL BETWEEN COATS

SEAL TOPS, BOTTOMS AND EDGES OF ALL DOORS. CONTRACTOR TO LEAVE ONE QUART EACH COLOR OF PAINT FOR FUTURE TOUCH-UP.

K. PRIOR TO CONTRACTOR LEAVING SITE AND AFTER ALL FIXTURES ARE INSTALLED AND STORE IS CLEANED, CONTRACTOR TO WALK SITE AND TOUCH-UP PAINT DAMAGED DURING FINAL DAYS OF PROJECT.

END OF DIVISION

DIVISION 10000 - SPECIALTIES 10520 FIRE PROTECTION

PART 1 - GENERAL A. PROVIDE MULTI-PURPOSE CHEMICAL FIRE EXTINGUISHERS CAPABLE OF EXTINGUISHING CLASS A, B, AND C FIRES, IN QUANTITIES AND LOCATIONS REQUIRED BY LOCAL FIRE MARSHALL. (COORDINATE IN FIELD.) MANUFACTURER: J.L. INDUSTRIES; COSMIC SERIES OR EQUAL.

PART 2 - PREPARATION / EXECUTION

PROVIDED AND INSTALLED BY G.C.

A. INSTALL MOUNTING BRACKETS AT HEIGHTS TO COMPLY WITH APPLICABLE REGULATIONS OF GOVERNIN AUTHORITIES.

SECURE MOUNTING BRACKETS TO STRUCTURE, SQUARE AND PLUMB, TO COMPLY WITH MANUFACTURER'S INSTRUCTIONS. C. ALL SALES AREAS AND PUBLIC AREAS TO HAVE RECESSED BRASS CABINETS 10800 TOILET ROOM ACCESSORIES

PART 1 - GENERAL

A. TENANT TO SUPPLY A.D.A. APPROVED TOILET ACCESSORIES AND GRAB BARS INCLUDING ALL SET SCREWS AND ANCHORS REQUIRED FOR COMPLETE INSTALLATION.

PART 2 - PREPARATION / EXECUTION

A. G.C. SHALL INSTALL TOILET ACCESSORY UNITS ACCORDING TO MANUFACTURER'S INSTRUCTIONS, USING FASTENERS AND IN WALL BLOCKING AS RECOMMENDED BY UNIT MANUFACTURER. INSTALL UNITS PLUMB AND LEVEL, FIRMLY ANCHORED IN LOCATIONS AND AT HEIGHTS INDICATED, IN A TAMPERPROOF MANNER WITH SPECIAL HANGERS, TOGGLE BOLTS, OR SCREWS. END OF DIVISION

DIVISION 11000 - EQUIPMENT

11001 EQUIPMENT

PART 1 - GENERAL

A. CONTRACTOR SHALL COORDINATE ALL EQUIPMENT WORK AND PLACEMENT WITH THE WORK OF ALL OTHER TRADES AND MAKE ADJUSTMENTS AS REQUIRED TO ACCOMMODATE LOCATIONS OF EQUIPMENT.

B. ALL EQUIPMENT WORK SHALL COMPLY WITH ALL GOVERNING BUILDING CODES AND LOCAL

EQUIPMENT SHALL BE FURNISHED, UNLOADED, UNPACKED OR UNCRATED AND PLACED ACCORDING TO THE CONSTRUCTION DOCUMENTS.

PART 2 - PREPARATION / EXECUTION

A. GENERAL CONTRACTOR'S INSTALLATION OF TENANT SUPPLIED EQUIPMENT IS TO BE INCLUDED IN GENERAL BID.

GENERAL CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY OF ANYDAMAGE TO THE EQUIPMENT PRIOR TO INSTALLATION.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL HOOKUP OF ALL EQUIPMENT, INCLUDING ALL MECHANICAL, PLUMBING AND ELECTRICAL WORK.

D. ALL EQUIPMENT MANUALS, INSTRUCTION BOOKLETS AND

CERTIFIED STEAM FITTER/PLUMBER FOR FINAL CONNECTIONS.

WARRANTY INFORMATION SHALL BE NEATLY BOUND AND TURNED OVER TO THE CONSTRUCTION MANAGER PRIOR TO THE TURNOVER. E. STEAM PRESS SUPPLIED BY TENANT SHALL BE INSTALLED BY G.C.'S

11110 MISCELLANEOUS

PART 1 - GENERAL

A. GENERAL CONTRACTOR TO INSTALL TRAFFIC COUNTING SYSTEM PER MANUFACTURER'S SPECIFICATIONS.

THE SYSTEM'S TRANSMITTER AND REFLECTOR ARE TO BE INSTALLED AT EACH PUBLIC ENTRANCE, 52" A.F.F., AS INDICATED IN DRAWINGS. DOOR SWING NOR ANY OTHER OBSTRUCTION SHOULD BLOCK THE

B. GENERAL CONTRACTOR TO INSTALL FULL HEIGHT, WHITE CORNER

"BEAM" PATH. THE SYSTEM'S RECEIVER IS TO BE INSTALLED IN CASH-DESK

GUARDS WITH WHITE ADHESIVE WHERE INDICATED ON DRAWINGS.

END OF DIVISION

MANAGEMENT:

DESIGN & CONSTRUCTION

STORE # 1643 SUMMITWOODS CROSSING (1752 CHIPMAN RD, SPACE M-6B LEE'S SUMMIT, MO 64081

Construction for:

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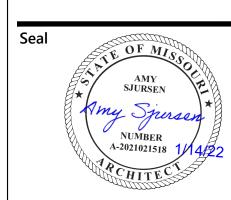
Revisions: OWNER CHANGE

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Architect Job No.: LUX-305 Nextore Store Design Revision No.

REV 09

Nextore project 84169 **Brand Design Type:**

LC06 AUGNORM

ISSUED FOR: Construction

> SPECIFICATIONS 3 OF 4

Checked By

G005

SPECIFICATIONS (4 OF 4)

DIVISION 15000A - PLUMBING PART 1 - GENERAL

A. GENERAL CONDITIONS, CODES & STANDARDS

- 1. ALL WORK SHOWN ON THE PLUMBING DOCUMENTS IS TO BE PROVIDED AND INSTALLED E THE PLUMBING CONTRACTOR, UNLESS NOTED OTHERWISE.
- 2. ALL WORK TO MEET APPLICABLE CODES AS LOCALLY ENFORCED. NO WORK ON THE DRAWINGS IS TO BE INSTALLED WHERE IT CONFLICTS WITH LOCAL CODE ENFORCEMENT COORDINATE WITH THE LOCAL INSPECTOR PRIOR TO INSTALLATION.
- 3. GENERAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL NECESSARY LICENSES, PERMITS AND INSPECTIONS REQUIRED TO PROCEED WITH THE WORK. THIS SHALL INCLUDE ALL REQUIRED COORDINATION WITH THE LOCAL UTILITY COMPANIES AND THEIR ASSOCIATED FEES OR COSTS.

SCOPE OF WORK

- 1.ONLY MAJOR EQUIPMENT IS SHOWN ON THE DRAWINGS. THE PLUMBING CONTRACTOR SHALL BID AND CONSTRUCT A COMPLETE AND OPERATIONAL SYSTEM. MISCELLANEOUS EQUIPMENT REQUIRED TO COMPLETE THE WORK IS IN THE PLUMBING CONTRACTOR'S SCO - ASSUME NO WORK OR EQUIPMENT IS PROVIDED BY OTHERS UNLESS STATED AS SUCH. 2. DURING BIDDING:
- 2.1. VERIFY THE EXISTING CONDITIONS AND COMPENSATE FOR ANY VARIATIONS IN THE SCOPE AS A RESULT
- 2.3. WHERE THERE IS A CONFLICT THAT CANNOT BE RESOLVED BY THE GENERAL CONTRACTOR, ADVISE ENGINEER PROMPTLY FOR A RESOLUTION. DO NOT PROVIDE WORK
- WHEN THERE IS UNCERTAINTY ON WHAT WORK IS TO BE PERFORMED. DIRECTIONS THAT YOU HAVE IDENTIFIED.

C. DOCUMENTS

1.SUBSTITUTIONS

- 1.1. THE MANUFACTURERS AND MODEL NUMBERS INDICATED IN THE CONTRACT
- DOCUMENTS ARE FOR THE PURPOSE OF DESCRIPTION AND TO ESTABLISH A BASE LEVEL OF QUALITY. THE GENERAL CONTRACTOR'S BID WILL CONTEMPLATE THE USE OF THE EQUIPMENT AND MATERIALS EQUIVALENT TO THOSE INDICATED.
- 2. MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THE SYSTEMS CAN BE OF ANY RECOGNIZED MANUFACTURE PROVIDED THESE ITEMS MEET MINIMUM STANDARDS AS SET IN THESE SPECIFICATIONS.

D. CONSTRUCTION COORDINATION

- 1.During bidding you visited the site. Work with the general contractor to COORDINATE ANY CONFLICTS WITH EXISTING CONDITIONS. THIS WORK SHALL BE PROVIDE AT NO ADDITIONAL COST TO THE TENANT
- 2. GENERAL CONTRACTOR SHALL LOCATE, IDENTIFY AND PROTECT ANY EXISTING SERVICE WHICH ARE REQUIRED TO BE MAINTAINED OPERATIONAL AND SHALL EXERCISE EXTRA CAUTION IN THE PERFORMANCE OF ALL WORK TO AVOID DISTURBING SUCH FACILITIES. A COSTS FOR REPAIR OF DAMAGES TO SUCH SERVICES SHALL BE PAID BY THE GENERAL CONTRACTOR CAUSING THE DAMAGE

PART 2 - MATERIALS

A. GENERAL

- PROVIDE STOP VALVES AT EVERY FIXTURE ON BOTH HOT AND COLD WATER SUPPLY LINES. VALVES, ESCUTCHEONS, FITTINGS, ETC. MUST BE CHROME PLATED. WHERE EXPOSED, CHROME PLATED PIPE IS TO BE
- ALL ABOVE GROUND PIPING SHALL BE INSULATED WITH FIBERGLASS PIPING INSULATION WITH AN ALL SERVICE JACKET AND SELF SEALING LAP
- 2.1 DOMESTIC HOT AND COLD WATER PIPING UP TO 3/4 INCH DIAMETER -1/2 INCH THICK.
- 2.2 FITTINGS AND VALVES SHALL BE INSULATED WITH PRE-MOLDED FIBERGLASS FITTINGS AND COVERED WITH A PRE-FORMED PVC FITTING

PART 3 - EXECUTION

A. GENERAL

- I. THE ENTIRE PLUMBING INSTALLATION, MATERIALS, EQUIPMENT, ETC. SHALL CONFORM TO THE REQUIREMENTS OF THE LOCALLY ENFORCED CODES AND STANDARDS.
- 1.1. VERIFY FINAL ROUGH IN WITH ARCHITECT PRIOR TO WALL INSTALLATION.
- PIPING IS TO BE INSTALLED CONCEALED SURFACE MOUNTED PIPING IN FINISHED AREAS IS NOT ACCEPTABLE
- ALL EXPOSED OR ACCESSIBLE P-TRAPS MUST BE PROVIDED WITH BOTTOM CLEANOUT PLUGS.
- 4. INSULATE EXPOSED P-TRAPS, HOT AND COLD VALVES AND PIPING SERVING HANDICAPPED LAVATORIES.
- 5. IF SPACE ABOVE CEILING IS INDICATED TO BE A RETURN AIR PLENUM. CONSTRUCTION MATERIALS ABOVE CEILING SHALL BE NONCOMBUSTIBLE, OR HAVE A MAXIMUM 25 FLAME SPREAD AND 50 SMOKE DEVELOPMENT FINISH RATING. WIRING SHALL BE LABELED PLENUM RATED TYPE PER NFPA 70.
- 6. ALL CLEANOUTS ARE TO BE INSTALLED FLUSH WITH THE FINISHED FLOOR OR WALL.

B. INSULATION

EXTEND INSULATION WITHOUT INTERRUPTION THROUGH WALLS, FLOORS, HANGERS AND SIMILAR PENETRATIONS. 2. MAINTAIN ACCESS TO VALVES

DIVISION 15000B - MECHANICAL GENERAL PROVISIONS

GENERAL CONDITIONS, CODES & STANDARDS

- 1.ALL WORK SHOWN ON THE MECHANICAL DOCUMENTS IS TO BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR, UNLESS NOTED OTHERWISE.
- 2. ALL WORK TO MEET APPLICABLE CODES AS LOCALLY ENFORCED. NO WORK ON THE DRAWINGS IS TO BE INSTALLED WHERE IT CONFLICTS WITH LOCAL CODE ENFORCEMENT. COORDINATE WITH THE LOCAL INSPECTOR PRIOR TO INSTALLATION
- 3. GENERAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL NECESSARY LICENSES, PERMITS AND INSPECTIONS REQUIRED TO PROCEED WITH THE WORK. THIS SHALL INCLUDE ALL REQUIRED COORDINATION WITH THE LOCAL UTILITY COMPANIES AND THEIR ASSOCIATED FEES OR COSTS.

SCOPE OF WORK

1.ONLY MAJOR EQUIPMENT IS SHOWN ON THE DRAWINGS. THE MECHANICAL CONTRACTOR SHALL BID AND CONSTRUCT A COMPLETE AND OPERATIONAL SYSTEM. MISCELLANEOUS EQUIPMENT REQUIRED TO COMPLETE THE WORK IS IN THE MECHANICAL CONTRACTOR'S SCOPE - ASSUME NO WORK OR EQUIPMENT IS PROVIDED BY OTHERS UNLESS STATED AS SUCH.

2. DURING BIDDING:

- 2.1. VERIFY THE EXISTING CONDITIONS AND COMPENSATE FOR ANY VARIATIONS IN THE
- 2.3. WHERE THERE IS A CONFLICT THAT CANNOT BE RESOLVED BY THE GENERAL CONTRACTOR, ADVISE ENGINEER PROMPTLY FOR A RESOLUTION. DO NOT PROVIDE WORK WHEN THERE IS UNCERTAINTY ON WHAT WORK IS TO BE PERFORMED.
- 3. AS PART OF THE BIDDING PROCESS, REPORT TO THE TENANT ANY ERRORS OR UNCLEAR DIRECTIONS THAT YOU HAVE IDENTIFIED.

C. DOCUMENTS

1.SUBSTITUTIONS

- 1.1. THE MANUFACTURERS AND MODEL NUMBERS INDICATED IN THE CONTRACT DOCUMENTS ARE FOR THE PURPOSE OF DESCRIPTION AND TO ESTABLISH A BASE LEVEL OF QUALITY. THE GENERAL CONTRACTOR'S BID WILL CONTEMPLATE THE USE OF THE EQUIPMENT AND MATERIALS EQUIVALENT TO THOSE INDICATED.
- 2. MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THE SYSTEMS CAN BE OF ANY RECOGNIZED MANUFACTURE PROVIDED THESE ITEMS MEET MINIMUM STANDARDS AS SET IN THESE SPECIFICATIONS.

D. CONSTRUCTION COORDINATION

- 1.DURING BIDDING YOU VISITED THE SITE. WORK WITH THE GENERAL CONTRACTOR TO COORDINATE ANY CONFLICTS WITH EXISTING CONDITIONS. THIS WORK SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE TENANT.
- 2. GENERAL CONTRACTOR SHALL LOCATE, IDENTIFY AND PROTECT ANY EXISTING SERVICES WHICH ARE REQUIRED TO BE MAINTAINED OPERATIONAL AND SHALL EXERCISE EXTRA CAUTION IN THE PERFORMANCE OF ALL WORK TO AVOID DISTURBING SUCH FACILITIES. ALL COSTS FOR REPAIR OF DAMAGES TO SUCH SERVICES SHALL BE PAID BY THE GENERAL CONTRACTOR CAUSING THE DAMAGE.

II. INSULATION

GENERAL

- EXTEND INSULATION WITHOUT INTERRUPTION THROUGH WALLS, FLOORS, HANGERS AND SIMILAR PENETRATIONS.
- 2. MAINTAIN ACCESS TO BALANCING DAMPERS AND VALVES.
- INSULATION SHALL BE BY OWENS-CORNING, KNAUF, OR MANVILLE. 4. ALL DUCTWORK AND PIPING SHALL BE INSULATED

VI. AIR DISTRIBUTION

A. AIR DISTRIBUTION

- DUCTWORK (ROUND OR RECTANGULAR OR SPIRAL) SHALL BE OF GALVANIZED STEEL CONSTRUCTION AND SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA MANUAL AND SEALED.
- 2. CHANGES IN DUCT SIZES SHALL BE MADE BY UNIFORM TAPER SECTION WITH A MAXIMUM INCLUDE ANGLE OF DIVERGENCE OF 15DEGREES. 3. FINAL CONNECTIONS TO DIFFUSERS MAY BE MADE WITH FLEXIBLE DUCTWORK BUT IT'S USE IS LIMITED TO STRAIGHT HORIZONTAL OR VERTICAL RUNS. ALL CHANGES OF DIRECTION IN A DUCT SYSTEM (GALVANIZED OR
- FLEXIBLE) SHALL BE MADE WITH AN APPROPRIATE GALVANIZED ELBOW. MAXIMUM LENGTH OF ANY FLEXIBLE DUCT IS 5'-0". 4. FLEXIBLE DUCTS TO DIFFUSERS: MAXIMUM LENGTH OF FLEXIBLE DUCT

VIII. TESTING AND BALANCING

TO DIFFUSER TO BE 5'-0".

A. SYSTEM TO BE TESTED AND BALANCED WITH A REPORT SHOWING ACTUAL AIR FLOWS AT NEWLY INSTALLED DIFFUSERS. AIR FLOW TO BE WITHIN 15% OF THE DESIGN VALUE SHOWN ON THE DRAWINGS. WHERE THIS AIR QUANTITY CANNOT BE MET, ADJUST UPSTREAM DAMPERS UNTIL IT IS MET. COORDINATE THIS WORK WITH MACY'S OPERATIONS.

DIVISION 16000 - ELECTRICAL

PART I - GENERAL A. GENERAL CONDITIONS, CODES & STANDARDS

- 1.ALL WORK SHOWN ON THE ELECTRICAL DOCUMENTS IS TO BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR, UNLESS NOTED OTHERWISE.
- 2. ALL WORK TO MEET APPLICABLE CODES AS LOCALLY ENFORCED. NO WORK ON THE DRAWINGS IS TO BE INSTALLED WHERE IT CONFLICTS WITH LOCAL CODE ENFORCEMENT.
- COORDINATE WITH THE LOCAL INSPECTOR PRIOR TO INSTALLATION. ELECTRICAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL NECESSARY LICENSES, PERMITS AND INSPECTIONS REQUIRED TO PROCEED WITH THE WORK. THIS SHALL INCLUDE
- ALL REQUIRED COORDINATION WITH THE LOCAL UTILITY COMPANIES AND THEIR ASSOCIATED FEES OR COSTS. 4. The electrical contractor shall provide all labor, material, equipment and
- TOOLS NECESSARY TO COMPLETE THE ELECTRICAL WORK AS SHOWN ON THE DRAWINGS OR SPECIFIED HEREIN.
- 5. TEMPORARY ELECTRICAL SERVICE, LIGHTING, AND RELATED WIRING SHALL BE PROVIDED TO OSHA REQUIREMENTS FOR THE USE OF ALL TRADES DURING CONSTRUCTION.

SCOPE OF WORK

1.ONLY MAJOR EQUIPMENT IS SHOWN ON THE DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL BID AND CONSTRUCT A COMPLETE AND OPERATIONAL SYSTEM. MISCELLANEOUS EQUIPMENT REQUIRED TO COMPLETE THE WORK IS IN THE ELECTRICAL CONTRACTOR'S SCOPE - ASSUME NO WORK OR EQUIPMENT IS PROVIDED BY OTHERS UNLESS STATED AS SUCH.

2. DURING BIDDING:

- 2.1. VERIFY THE EXISTING CONDITIONS AND COMPENSATE FOR ANY VARIATIONS IN THE SCOPE AS A RESULT.
- 2.3. WHERE THERE IS A CONFLICT THAT CANNOT BE RESOLVED BY THE GENERAL CONTRACTOR, ADVISE ENGINEER PROMPTLY FOR A RESOLUTION. DO NOT PROVIDE WORK WHEN THERE IS UNCERTAINTY ON WHAT WORK IS TO BE PERFORMED.
- AS PART OF THE BIDDING PROCESS, REPORT TO THE TENANT ANY ERRORS OR UNCLEAR DIRECTIONS THAT YOU HAVE IDENTIFIED.

C. DOCUMENTS

1.SUBSTITUTIONS

- 1.1. THE MANUFACTURERS AND MODEL NUMBERS INDICATED IN THE CONTRACT DOCUMENTS ARE FOR THE PURPOSE OF DESCRIPTION AND TO ESTABLISH A BASE LEVEL OF QUALITY. THE GENERAL CONTRACTOR'S BID WILL CONTEMPLATE THE USE OF THE EQUIPMENT AND MATERIALS EQUIVALENT TO THOSE INDICATED.
- MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THE SYSTEMS CAN BE OF ANY RECOGNIZED MANUFACTURE PROVIDED THESE ITEMS MEET MINIMUM STANDARDS AS SET IN THESE SPECIFICATIONS.

D. CONSTRUCTION COORDINATION

DURING BIDDING YOU VISITED THE SITE. WORK WITH THE GENERAL CONTRACTOR TO COORDINATE ANY CONFLICTS WITH EXISTING CONDITIONS THIS WORK SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE TENANT. GENERAL CONTRACTOR SHALL LOCATE, IDENTIFY AND PROTECT ANY

EXISTING SERVICES WHICH ARE REQUIRED TO BE MAINTAINED OPERATIONAL AND SHALL EXERCISE EXTRA CAUTION IN THE PERFORMANCE OF ALL WORK TO AVOID DISTURBING SUCH FACILITIES. ALL COSTS FOR REPAIR OF DAMAGES TO SUCH SERVICES SHALL BE PAID BY THE GENERAL CONTRACTOR CAUSING THE DAMAGE.

PART 2 - PRODUCTS

- WIRING DEVICES
- DUPLEX RECEPTACLES SHALL BE GROUNDING TYPE, NEMA 5-20R, RATED FOR 20 AMPS, 125 VOLTS, WITH PROVISIONS FOR BACK AND SIDE WIRING. 1.1. SPECIFICATION GRADE DUPLEX RECEPTACLE SHALL BE HUBBELL #5362 SERIES OR APPROVED EQUAL, HEAVY DUTY, WHITE.
- 1.3. GROUND FAULT CIRCUIT INTERRUPTER (GFI) DUPLEX RECEPTACLES SHALL BE PROVIDED WHERE INDICATED.
- SWITCHES SHALL BE TOGGLE OPERATED, QUIET TYPE, RATED FOR 20 AMPS, 120/277 VOLTS, WITH PROVISIONS FOR BACK AND SIDE WIRING. THREE WAY AND FOUR WAY SWITCHES SHALL BE PROVIDED WHERE INDICATED. 2.1. SINGLE POLE SWITCHES SHALL BE LEVITON #1221 SERIES OR APPROVED
- EQUAL, SILENT ACTUATING, 20-AMP, 120/277V, WHITE. 2.2. THREE POLE SWITCHES SHALL BE LEVITON #1223 SERIES OR APPROVED
- EQUAL, SILENT ACTUATING, 20-AMP, 120/277V, WHITE. DIMMERS SHALL BE LEVITON SLIDING DIMMER SWITCH, OF A RATING, VOLTAGE AND WATTAGE SUITABLE FOR LOAD SERVED. COLORS OF DEVICES
- AND COVERPLATES SHALL WHITE 4. COMBINATION WALL DIMMER/OCCUPANT SENSOR SHALL BE LUTRON MAESTRO 0-10V DIMMER WITH INTEGRAL PASSIVE INFRARED OCCUPANT SENSING, AVAILABLE IN 1-WAY OR 3-WAY CONFIGURATIONS. COLOR TO BE WHITE. VERIFY LOAD SERVED IS COMPATIBLE PRIOR TO ORDERING.
- WIRING DEVICES SHALL BE SPECIFICATION GRADE. COVERPLATES FOR POWER, DATA & TELEPHONE SHALL BE LEVITON OR APPROVED EQUAL, WHITE, PLASTIC.
- LIGHTING CONTRACTORS SHALL BE IN NEMA 1 ENCLOSURE, NORMALLY OPEN ELECTRICALLY HELD, 120V, COIL, 20A. REFER TO PLANS FOR NUMBER OF POLES. LIGHTING AND RECEPTACLE LOAD CENTERS (PANELS).

BRANCH CIRCUIT LOAD CENTERS SHALL BE DEAD FRONT TYPE, WITH MAIN LUGS OR MAIN OVERCURRENT DEVICE AS INDICATED, BRANCH OVERCURRENT DEVICES AS NOTED AND AN EQUIPMENT GROUND BAR, ALL IN A FLUSH MOUNTED SHEET STEEL ENCLOSURE. MINIMUM SHORT CIRCUIT CAPACITY SHALL BE 10,000 AMPS SYMMETRICAL FOR 120/208V, AND 14,000 AMPS SYMMETRICAL FOR 277/480V APPLICATION UNLESS NOTED OTHERWISE. LOAD CENTERS MUST BE SELECTED TO FIT IN A STANDARD STUD WALL LOAD CENTERS SHALL BE AS MANUFACTURED BY SQUARE D, GENERAL

- ELECTRIC, ITE/SIEMENS AND WESTINGHOUSE/CUTLER HAMMER.
- FIXTURES AND LAMPS
- ALL FIXTURES AND LAMPS ARE FURNISHED BY TENANT, INSTALLED BY ELECTRICAL CONTRACTOR.
- FIRE ALARM SYSTEM PROVIDED BY MACY'S

PART 3 - EXECUTION

- GENERAL MISCELLANEOUS
- ALL CONDUIT RUN IN FINISHED AREAS SHALL BE CONCEALED. 2.
- PROVIDE TYPEWRITTEN DIRECTORY CARDS WITH BRANCH CIRCUIT IDENTIFICATION FOR BRANCH CIRCUIT PANELBOARDS, PANELBOARDS, FEEDER DEVICES, DISTRIBUTION EQUIPMENT AND STARTERS SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS IN ACCORDANCE WITH NEC 110.16.
- INSTALL HANDLE GUARDS ON ALL BREAKERS FOR NIGHT LIGHTING, EMERGENCY AND SIMILAR CIRCUITS.
- ALL FLUSH MOUNTED ;LOADCENTERS SHALL HAVE (3) 3/4" EMPTY CONDUITS INSTALLED TO ABOVE ACCESSIBLE CEILING FOR FUTURE USE THE FINAL LOCATIONS OF ALL EQUIPMENT, OUTLETS, ETC. SHALL BE SUBJECT TO REASONABLE CHANGES IN LOCATION UP TO THE TIME OF ROUGHING-IN, AT NO ADDITIONAL COST TO THE TENANT.
- GROUNDING GROUNDING OF THE ELECTRICAL SYSTEM SHALL BE BY MEANS OF AN INSULATED GROUNDING CONDUCTOR INSTALLED WITH ALL FEEDERS AND BRANCH CIRCUIT CONDUCTORS IN ALL CONDUITS AND SUPPLEMENTAL AS REQUIRED TO MEET CODE (SUCH AS ARTICLE 517).
- C. TESTS TEST FOR GROUNDS, SHORT CIRCUITS, AND PROPER FUNCTION OF ALL EQUIPMENT AFTER INSTALLATION IS COMPLETE. FAULTS IN THE INSTALLATION SHALL BE CORRECTED AT NO COST TO THE TENANT.
- D. DEMOLITION DEMOLITION OF EXISTING ELECTRICAL EQUIPMENT, IF APPLICABLE, SHALL BE PART OF THE ELECTRICAL WORK AS INDICATED ON THE DRAWINGS.

DESIGN & CONSTRUCTION MANAGEMENT:



STORE # 1643 SUMMITWOODS CROSSING 1752 CHIPMAN RD, SPACE M-6B LEE'S SUMMIT, MO 64081

Construction for:

Revisions: OWNER CHANGE

Architect of Record

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Architect Job No.: LUX-305

lextore Store Design Revision No **REV 09**

Nextore project 84169 Brand Design Type:

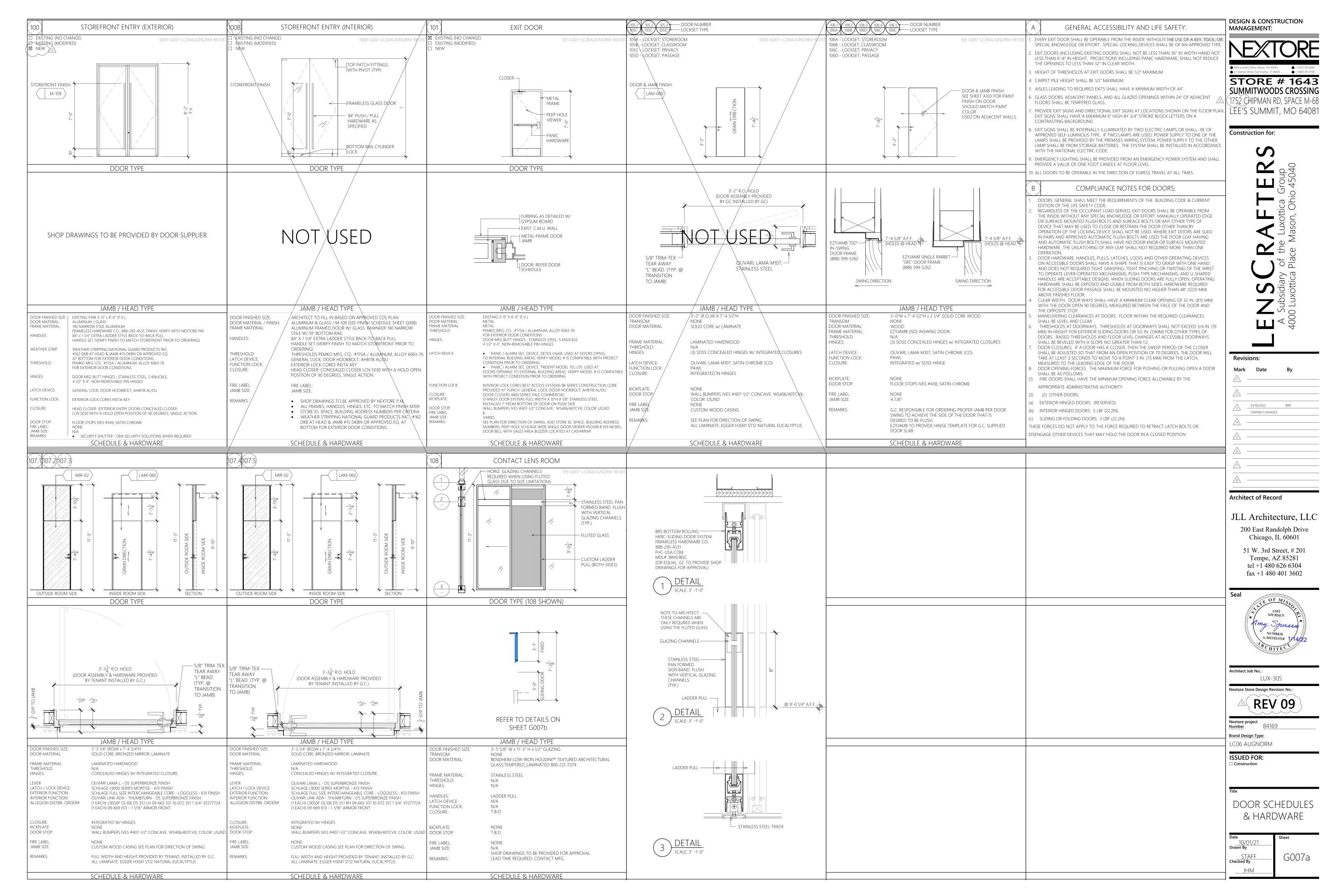
LC06 AUGNORM

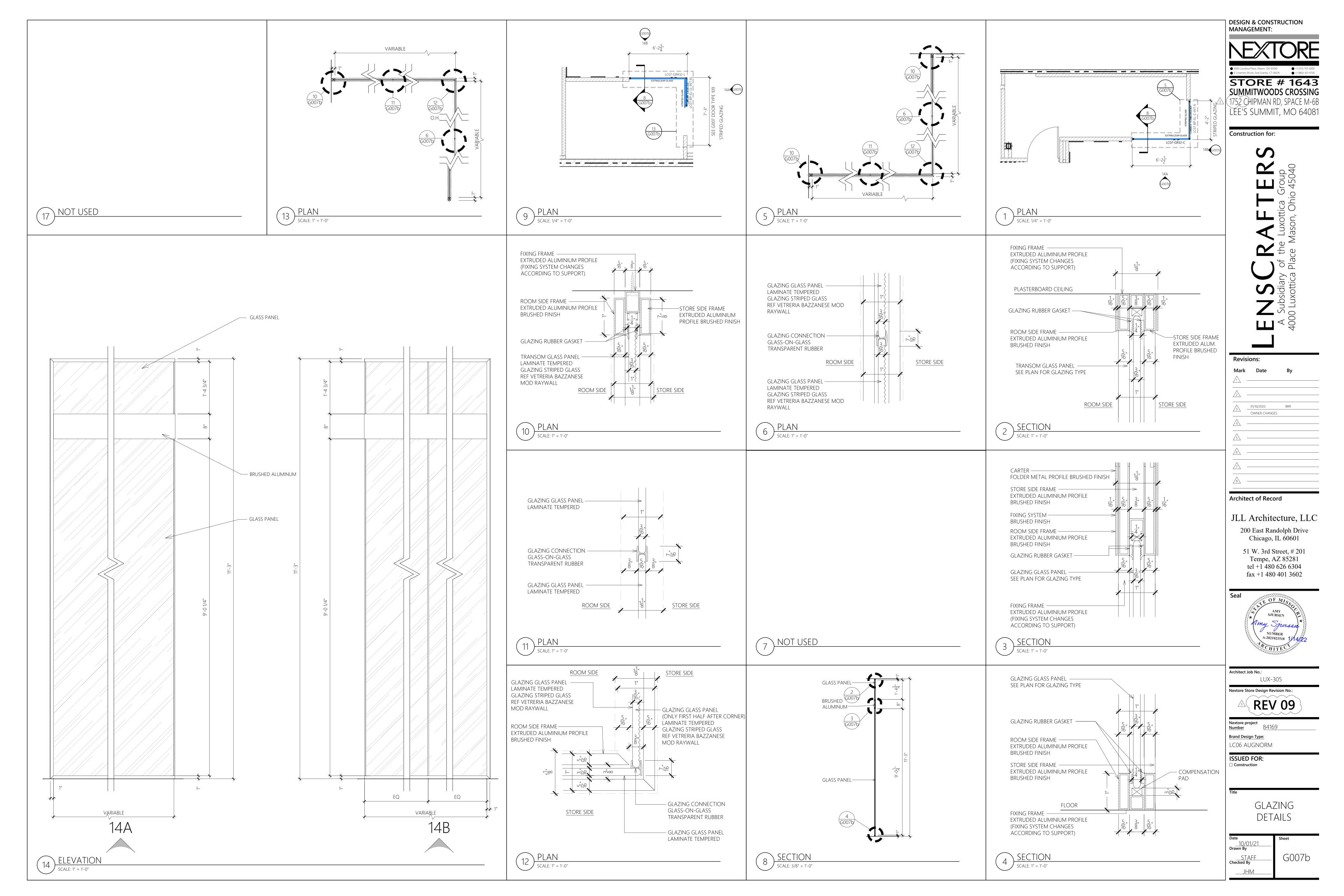
ISSUED FOR: ☐ Construction

SPECIFICATIONS 4 OF 4

STAFF Checked By

G006





					SUPPLIED	RECEIVED	INSTALLED
CODE	ITEM	DESCRIPTION	ROOM	REMARKS	SU	REC	I.SN
SK3.1	SINK	VENDOR: JUST SINKS VENDOR PART #: CLF-ADA-10, 1 HOLE FINISH: STAINLESS STEEL	CONTACT LENS ROOM	(1) SINK PER COUNTER AS INDICATED ON PLAN	GC	GC	GC
SK3.1 SK7.1 SK9	FAUCET	VENDOR: SLOAN VENDORPART#:EBF-415-BAT-TEE-0.5GPM-MLM-IR-FCT FINISH: BRUSHED STAINLESS	CONTACT LENS ROOM EXAM ROOM RESTROOM	(1) PER SINK	GC	GC	GC
LCOD-HOOK	COAT HOOK ROUND WALL-MOUNTED HOOKS	VENDOR: NA ARTICLE #: 3042090; VENDOR PART #: 3524806 FINISH: MATTE STAINLESS STEEL	CONTACT LENS ROOM (2) PRE-TEST & ALCOVE ROOMS (2) EXAM ROOMS (2) SSM OFFICE (2) BOH/BREAK AREA (6) OD ADMIN OFFICE (2) RESTROOM (2)	WHERE MORE THAN ONE ARE PROVIDED, INSTALL @ 48" A.F.F. & @ 60" A.F.F. ROUND HOOK ONLY (INSTALL WITHOUT PROVIDED BACKPLATE) GC TO PROVIDE AND INSTALL IN-WALL BLOCKING	Т	GC	GC
LCOD-CLM	COUNTER TOP MIRROR MOVEABLE MIRROR	VENDOR: DÉCOR WALTHER ARTICLE #: 3042093; VENDOR PART #: SPT-65-0113100-CH FINISH: POLISHED CHROME	CONTACT LENS ROOM	(1) PER CONTACT LENS COUNTER	Т	GC	GC
LCOD-STD	SQUARE TISSUE DISPENSER	VENDOR: M DESIGN ARTICLE #: 3042091; VENDOR PART #: 5711MDBA-MD FINISH: BRUSHED STEEL	CONTACT LENS ROOM LAB FITTING COUNTERS	(1) PER CONTACT LENS COUNTER (1) IN LAB (1) PER FITTING COUNTER IN RETAIL	Т	GC	GC
LCOD-TRASH	FREE-STANDING TRASH CAN	VENDOR: DÉCOR WALTHER ARTICLE #: 3042095; VENDOR PART #: DW215-0610976 FINISH: MATTE STAINLESS STEEL	CONTACT LENS ROOM LAB PRE-TEST & ALCOVE ROOMS EXAM ROOMS SSM OFFICE BOH/BREAK AREA OD ADMIN OFFICE	(1) PER ROOM	Т	GC	GC
LCOD-HTD	PAPER HAND TOWEL DISPENSER	VENDOR: PRUDENTIAL ARTICLE #: 3042097; VENDOR PART #: 9906S FINISH: MATTE STAINLESS STEEL	CONTACT LENS ROOM LAB EXAM ROOMS	(1) PER CONTACT LENS SINK (1) IN LAB (1) PER EXAM ROOM	Т	GC	GC
LCOD-SD	SOAP DISPENSER	VENDOR: DECOR WALTHER ARTICLE #: 3042087; VENDOR PART #: LEN-DW0521276 FINISH: SATIN STAINLESS STEEL	CONTACT LENS ROOM LAB EXAM ROOMS	(1) PER CONTACT LENS SINK (1) IN LAB (1) PER EXAM ROOM	Т	GC	GC
SK8	SINK	VENDOR: AMERICAN STANDARD VENDOR PART #: PORTSMOUTH, 18SB6181600S.075 FINISH: STAINLESS STEEL DIMENSIONS: 17-13/16 W X 15-15/16 D X 6H INCHES	LAB	(1) PER LAB AS INDICATED ON PLAN	GC	GC	GC
SK8	FAUCET	VENDOR: AMERICAN STANDARD VENDOR PART #: 4332.350.F15, FINISH 075 FINISH: STAINLESS STEEL	LAB	(1) PER LAB SINK	GC	GC	GC
SK8	EYE WASH	VENDOR: GUARDIAN VENDOR PART #: G1849-LH-L FINISH: POLISH CHROME PLATED BRASS	LAB	(1) PER LAB SINK	GC	GC	GC
24" MOP HOLDER	24" MOP HOLDER	VENDOR: ABCO ARTICLE #: 3041934; VENDOR PART #: LEN-600MBR24 FINISH: STAINLESS STEEL	LAB	(1) PER MOP SINK	Т	GC	GC
SK7.1	SINK	VENDOR: ELKAY SPECIFICATIONS VENDOR PART #: ASANA RLR9 FINISH: 316 STAINLESS STEEL	EXAM ROOM	(1) PER EXAM ROOM	GC	GC	GC
LCOD-MWB	GLASS MAGNETIC WHITE BOARD	VENDOR: LENGLASSBOARD ARTICLE #: 3042089; VENDOR PART #: 83843 FINISH: GLOSS WHITE	SSM OFFICE BOH/BREAK AREA	(1) PER MANAGER OFFICE AREA (1) PER BREAK AREA ROOM	Т	GC	GC
LCOD-LKR	LOCKERS	VENDOR: PENCO PRODUCTS ARTICLE #: 3043380 VENDOR PART #: 6G379 WELDED GEN2 LOCKER, 6-TIER, SOLID DOOR, SLAM LATCH FINISH: 054 CANVAS DIMENSIONS: 12"W X 18" D	BOH/BREAK AREA	TO INCLUDE LOCKS	Т	GC	GC
LCOD-FRIG	REFRIGERATOR	VENDOR: AVANTI ARTICLE #: 3043383; VENDOR PART #: SAR14N1B-110 FINISH: BLACK	BOH/BREAK AREA		Т	GC	GC
LCOD-MICRO	MICROWAVE	VENDOR: ABCO ARTICLE #: 3041466 VENDOR PART #: LEN-MICROWAVE1	BOH/BREAK AREA		Т	GC	GC
LCOD-WD	WATER DISPENSER	VENDOR: ABCO ARTICLE #: 3042092; VENDOR PART #: LEN-A9 FINISH: BLACK/STAINLESS	BOH/BREAK AREA		Т	GC	GC
SK9	SINK	VENDOR: DURAVIT VENDOR PART #: 2316600000 1 FAUCET HOLE FINISH: WHITE	RESTROOM	(1) PER RESTROOM	GC	GC	GC
LCOD-RRM	WALL MIRROR	VENDOR: T.B.D. VENDOR PART #: T.B.D. FINISH: T.B.D.	RESTROOM	(1) PER RESTROOM	Т	GC	GC
LCOD-TPH	TOILET PAPER HOLDER	VENDOR: DELTA ARTICLE #: 3042094; VENDOR PART #: 79956-SS FINISH: STAINLESS STEEL	RESTROOM	(1) PER RESTROOM	Т	GC	GC
LCOD-BB	BATHROOM BRUSH	VENDOR: NEMESIA ARTICLE #: 3042096; VENDOR PART #: LEN-NNE330313 FINISH: STAINLESS STEEL	RESTROOM	(1) PER RESTROOM	Т	GC	GC
LCOD-AHD	AIR HAND DRYER	VENDOR: DYSON ARTICLE #: 3042088; VENDOR PART #: 307174-01 FINISH: SPRAYED NICKEL	RESTROOM	(1) PER RESTROOM	Т	GC	GC
LCOD-WMT	WALL-MOUNTED TRASH CAN	VENDOR: BRADLEY ARTICLE #: 3041932; VENDOR PART #: 4A10-11 FINISH: STAINLESS STEEL	RESTROOM	(1) PER RESTROOM	Т	GC	GC
LCOD-WSD	WALL-MOUNTED SENSOR SOAP DISPENSER	VENDOR: BRADLEY ARTICLE #: 3042086; VENDOR PART #: 6A00-110000 FINISH: STAINLESS STEEL	RESTROOM	(1) PER RESTROOM	Т	GC	GC

				LC06	- FINISH S	CHEDULE		NOTE: ALL SPECS MAY NOT BE USED IN EVERY STORE GENERAL NOTE: FOLLOW ALL MANUFACTURERS INSTALLATION AND MAINTENANCE INSTRUCTIONS	SUPPLY	RECEIVED	INSTALLED	
	ITEM	MARK	DESCRIPTION	MFG. / CO	NTACT	MODEL / COLOR	ALT.	REMARKS	ns	REC	INST	
	FIBERGLASS REINFORCED PLASTIC	FRP-2	F.R.P. F.R.P. WALL PANELS (4'-0" X 8'-0" X 1/8")	MARLITE	800-377-1221	P 100 WHITE	NONE	ACCESSORIES: INSIDE CORNER - #M350, OUTSIDE CORNER - #M360, DIVIDERS - #M365, EDGING - #M370. NOT USED IN PUBLIC ACCESSIBLE RESTROOMS	GC	GC	GC	
	PAINT	P-100	PAINT (EXTRA WHITE)	SHERWIN WILLIAMS	800-474-3794	INTERIOR READY MIX LATEX EXTRA WHITE, SW7006	NONE	WALL SHEEN: SATIN CEILING SHEEN: FLAT DOORS & TRIM SHEEN: SEMI-GLOSS	GC	GC	GC	-
	PAINT	P-128	PAINT (DARK GREY)	BENJAMIN MOORE	866-708-9180	INTERIOR ACRYLIC LATEX	NONE	WALL SHEEN: SATIN CEILING SHEEN: FLAT	GC	GC	GC	
	PAINT	P-152	PAINT (DARK SLATE)	BENJAMIN MOORE	866-708-9180	COLOR: TEMPTATION BM-1609 INTERIOR ACRYLIC LATEX	NONE	DOORS & TRIM SHEEN: SEMI-GLOSS WALL SHEEN: SATIN CEILING SHEEN: FLAT	GC	GC		1/
HES	PAINT	P-160	PAINT (MEDIUM GREY)	BENJAMIN MOORE	866-708-9180	COLOR: FRENCH BERET BM-1610 INTERIOR ACRYLIC LATEX	NONE	DOORS & TRIM SHEEN: SEMI-GLOSS WALL SHEEN: SATIN CEILING SHEEN: FLAT	GC	GC	+	_
FINISHE	PAINT	P-161	PAINT (TEAL)	BENJAMIN MOORE	866-708-9180	COLOR: CEMENT GREY BM-2112-60 INTERIOR ACRYLIC LATEX	NONE	DOORS & TRIM SHEEN: SEMI-GLOSS WALL SHEEN: SATIN CEILING SHEEN: FLAT	GC	GC	+	
	PAINT	P-170	PAINT (WARM GRAY)	BENJAMIN MOORE	866-708-9180	COLOR: MALLARD GREEN BM-2053-10 INTERIOR ACRYLIC LATEX	NONE	DOORS & TRIM SHEEN: SEMI-GLOSS WALL SHEEN: SATIN CEILING SHEEN: FLAT	GC	GC	+	
APPLIED	PAINT		PAINT (WARM GRAY)			COLOR: GRAY OWL; BM-OC-52 INTERIOR ACRYLIC LATEX		DOORS & TRIM SHEEN: SEMI-GLOSS WALL SHEEN: SATIN CEILING SHEEN: FLAT	GC	GC		
PP	PAINT	P-171 P-172	PAINT (WARM BLUE)	BENJAMIN MOORE BENJAMIN MOORE	866-708-9180 866-708-9180	COLOR: SMOKE EMBERS; BM-1466 INTERIOR ACRYLIC LATEX COLLECTION	NONE NONE	DOORS & TRIM SHEEN: SEMI-GLOSS WALL SHEEN: SATIN CEILING SHEEN: FLAT	GC	GC	-	$\frac{1}{2}$
4	BRICK WALL PANEL	BWP-102	FLEXIBLE BRICK WALL PANEL	BRICK WEB	801-542-7050	COLOR: PHILIPSBURG BLUE HC-159 OLD MILL THIN BRICK SYSTEMS	NONE	DOORS & TRIM SHEEN: SEMI-GLOSS	GC	GC	GC	1
	WALL TILE	WT-101	CERAMIC FLOOR TILE	TENANT FURNISHED	-	COLOR: CASTLE GATE; MORTAR COLOR: RED FLOORGRES CEPPO DI GRE LUXOTTICA	NONE	CUSTOM TILE. GROUT WIDTH 1/16"; COLOR T.B.D.	т	GC		
	WOOD SLAT PANEL	WSP-101	(60CM X 120CM, 23 5/8" X 47 1/8") WOOD SLAT PANEL	TENANT FURNISHED, G.C. RECEIVED & INSTALLED		NATURALE ART. 771242 FORM 60X120 WALNUT	INOINE	CODED 'LC-06480-01' (GC TO CUT AS NEEDED) PANEL SIZES ARE 9'-9 11/16"H X 33-5/8" WX1-1/2"D	T	GC		
	FLUSH WALL BASE	FWB-100	3/4" X 3 1/8" MDF FLUSH WALL BASE & 7/8" REVEAL	BY GC	-	-	NONE	SEE DETAILS	GC	GC	GC	
SE	HARDWOOD BASE	HWB-100	1X1 HARDWOOD BASE (DRY: 3/4"X3/4")	BY GC	-	-	NONE	SEE DETAILS	GC	GC	GC	
BAS		VB-101	VINYL WALL BASE	JOHNSONITE	800-248-2878	-	NONE	-	GC	GC	-	1
_					-						+	
	VINYL TILE	VT-106	VINYL TILE	ARMSTRONG	877-276-7876	ARMSTRONG RAFFIA STREAM DIAMOND 10	NONE	_	GC	GC	GC	1
		1 100		, and strong	3.7 270 7070	RAIN Z5901 - 304.8MM X 609.6MM X 3.18MM	I TOTAL	LISED IN DESTROOMS AND EVALUEDOMS WILET SEC. 1252 TO				1
	WATERPROOF FLOOR MEMBRANE	WM-101	WATERPROOF FLOOR MEMBRANE	CUSTOM BUILDING PRODUCTS	800-272-2757	REDGARD CRACK PREVENTION AND WATERPROOFING MEMBRANE PANEL COVER: GREY; INSERT: NEW YORK	NONE	USED IN RESTROOMS AND EXAM ROOMS WHEN REQUIRED BY LANDLORD. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	GC	GC	GC	
(D	WALK-OFF MAT	MAT-1	ULTRA ENTRY MAT	MATS INC.	800-628-7462	COLLECTION; COLOR: CHARCOAL	NONE	INSET TO FLOOR USED AT ENTRY DOORS IN EXTERIOR LOCATIONS.	GC	GC	GC	_
FLOORING	TILE FLOOR	TF-SE	CERAMIC FLOOR TILE (600 mm X 1200 mm, 23 5/8" X 47 1/8")	TENANT FURNISHED	-	FLORIM CERAMIC TILES SENSI MODEL: CASA DOLCE, CASA - CASAMOOD COLOR: GREYSAND	NONE	INSTALL MUST INCLUDE M'F'R'S. RECOMMENDED FIELD INSTALLATION METHOD, FLOOR PREP & ADHESIVE. 1/8" GROUT JOINT. GROUT AND SEALANT BY GC	Т	GC	GC	
Ď	TILE FLOOR	TF-601	CERAMIC FLOOR TILE (600 mm X 1200 mm, 23 5/8" X 47 1/8")	TENANT FURNISHED	-	FLOORGRES CEPPO DI GRE LUXOTTICA NATURALE ART, 771242 FORM 60X120	NONE	CUSTOM TILE. GROUT WIDTH 1/16"; COLOR T.B.D.	Т	GC	GC	
ш	TILE FLOOR	TF-602	T.B.D.	-	-	-	NONE	-	Т	GC	GC	
												-
	CARPET	C-105	CARPET	MOHAWK / KARASTAN	-	PLATEAU II DC147; COLOR: 557 LAKE	NONE	-	Т	GC	GC	-
	ACOUSTICAL CEILING	AC-2	2' X 4' LAY-IN; 15/16" GRID	CERTAINTEED	800-233-8990	PAINT: P-171 / BENJAMIN MOORE 1466 SMOKE EMBERS	NONE	CLASS "A", REFERENCE "LUXOTTICA" AS ACCOUNT NAME USED IN BOH	GC	GC	GC	
	GYPSUM CEILING	GYP-2	GYPSUM BOARD CEILING - LEVEL 5 FINISH	USG	-	PAINT: P-152 / BENJAMIN MOORE FRENCH BERET BM-1610	NONE	-	GC	GC	GC	
5	GYPSUM CEILING	GYP-4	GYPSUM BOARD CEILING - LEVEL 5 FINISH	USG	-	PAINT: P-160 / BENJAMIN MOORE CEMENT GREY BM-2112-60	NONE	-	GC	GC	GC	
CEILING	GYPSUM CEILING	GYP-5	GYPSUM BOARD CEILING - LEVEL 5 FINISH	USG	-	PAINT: P-161 / BENJAMIN MOORE MALLARD GREEN BM-2053	NONE	-	GC	GC	GC	
CE	GYPSUM CEILING	GYP-6	GYPSUM BOARD CEILING - LEVEL 5 FINISH	USG	-	PAINT: P-170 / BENJAMIN MOORE GRAY OWL BM-OC-52	NONE	-	GC	GC	GC	
	GYPSUM CEILING	GYP-7	GYPSUM BOARD CEILING - LEVEL 5 FINISH	USG	-	PAINT: P-171 / BENJAMIN MOORE 1466 SMOKE EMBERS	NONE	-	GC	GC	GC	
	GYPSUM CEILING	GYP-8	GYPSUM BOARD CEILING - LEVEL 5 FINISH	USG	-	PAINT: P-172 / BENJAMIN MOORE COLLECTION PHILIPSBURG BLUE HC-159	NONE	-	GC	GC	GC	_
SITION	TRANSITION STRIP	TS-1	TRANSITION STRIP (CARPET TO TILE)	SCHLUTER WWW.SCHLUTER.COM	-	SCHIENE, MINIMAL HEIGHT AS APPROPRIATE FOR FLOORING TRANSITION ALUMINUM (-A); 1/4" THICK EDGE.	NONE	-	GC	GC	GC	_
SIT	TDANIGITION		TRANSITION STRIP (TILE TO MALL TILE	SCHLUTER		SCHLUTER - DECO, ALUMINUM (-A) HEIGHT AS		CTOREROOME ENTRY SETTINGS ASSETS TO THE	6-	-	-	-
TRAN	TRANSITION STRIP	TS-5	FLOORING)	WWW.SCHLUTER.COM	-	APPROPRIATE FOR FLOORING TRANSITION, 1/4" THICK ALUMINUM EDGE	NONE	STOREFRONT ENTRY BETWEEN RETAIL TILE AND MALL TILE	GC	GC	GC	-
(P	GLAZING FILM	GF-2	GLAZING FILM - OPAQUE BLACK OUT	3M	866-499-8857	3635-22B BLACK MATTE	NONE	STOREFRONT WINDOWS WHERE SITE CONDITIONS REQUIRE	GC	GC	GC	
ZING	GLAZING FILM	GF-4	GLAZING FILM - SECURITY FILM	3M	866-499-8857	3M SCOTCHSHIELD - ULTRA SERIES ULTRA S8008 MIL. SINGLE SIDED (INT. SIDE ONLY)	NONE	G.C. TO PROVIDE AT EXTERIOR LOCATIONS PER MFG. SPEC, WHERE SECURITY SHUTTERS ARE NOT INSTALLED.	GC	GC	GC	-
⋖	GLAZING FILM	GF-5	GLAZING FILM - LIFESTYLE IMAGES	TENANT	-	-	NONE	-	Т	Т	T	
GL												
			METAL BANK (CCC)			CANNON GREY		GC RESPONSIBLE FOR NEW AND OR REFURBISH OF	_			
AL.	METAL CLADDING	M-109	METAL PANEL (GREY)	PRISMATICPOWDERS.COM	866-774-7628	PSS 2748 SOLID TONE - MATTE FINISH	NONE	CONSTRUCTION FOR STOREFRONT VENDOR TO APPLY FINISHES.	GC	GC	GC	
METAL	METAL CLADDING	M-110	METAL PANEL (CHAMPAGNE)	SOUTHERN ALUMINUM FINISHING CO	404-355-1560	SAFINISH-SAF442LIGHT BRONZE, LIGHT RANGE, CLASS I A44 - ANODIZED BRUSHED	NONE	LEAD TIME ITEM TO PRODUCE FROM SOUTHERN ALUM. FINISHING. GC TO CONTACT MFG. FOR PROPER TIMING.	GC	GC	GC	
_						MINOL, CLIDS I ATT ANODIZED DRUSHED		THE STREET OF THE CONTINCT IN THE PROPER THE HING.				_
	FABRIC AWNING	FAB-100	FABRIC AWNING	SUNBRELLA	-	SLATE 4684-0000	NONE	AWNING FRAME: ALL EXPOSED SURFACES PAINTED MATTHEWS PAINT, ACRYLIC POLYURETHANE, MP 10269 DARK SLATE, MATTE FINISH.	GC	GC	GC	
CELLANEOUS	SILICONE	-	SILICONE MILDEW RESISTANT SEALANT	DOW CORNING CORP.	989-496-7881	WHITE DOW CORNING® 786	NONE	APPLIED ALONG ALL JOINTS IN AND AROUND SINKS, FRP JOINTS, VINYL BASE ALONG THE FLOOR OF THE LENS PROCESS	GC	GC	GC	
LAN								ROOM MOP SINK.			_	_
CELI	PRIMER/SEALER	-	LATEX PRIMER / SEALER FOR DRYWALL	ICI DULUX PAINTS	502-969-0181	#1020-1200PVA	NONE	ONE (1) COAT REQUIRED	GC	GC	GC	_
MISC	PRIMER/SEALER	-	LATEX PRIMER / SEALER FOR METAL	ICI DULUX PAINTS	502-969-0181	DEVGUARD #4120	NONE	ONE (1) COAT REQUIRED	GC	GC	GC	_
2	PRIMER/SEALER	-	LATEX PRIMER / SEALER FOR WOOD	ICI DULUX PAINTS	502-969-0181	WOOD UNDERCOATER	NONE	ONE (1) COAT REQUIRED	GC	GC	GC	
	LAMINATE	LAM-060	LAMINATE	EGGER	844-977-0053	H3041 ST12 NATURAL EUCALYPTUS	NONE		GC	GC	GC	
1												•
_												_

DESIGN & CONSTRUCTION MANAGEMENT:

• 4000 Luxottica Place, Mason, OH 45040
• 6 Crampour Brock, East Graphy CT 06036

STORE # 1643 SUMMITWOODS CROSSING 1752 CHIPMAN RD, SPACE M-6B LEE'S SUMMIT, MO 64081

Construction for:

LENSCRAFTERS
A Subsidiary of the Luxottica Group
4000 Luxottica Place Mason, Ohio 45040

Revis	ions:	
Mark	Date	Ву
_1 -		
<u></u>	01/10/2022	BRR
	OWNER CHANGES	5
_4 -		
<u></u>		
<u>/</u> 7 -		

Architect of Record

JLL Architecture, LLC

200 East Randolph Drive Chicago, IL 60601
51 W. 3rd Street, # 201 Tempe, AZ 85281 tel +1 480 626 6304

fax +1 480 401 3602



Architect Job No.	:
	LUX-305

Nextore Store Design Revision No.:

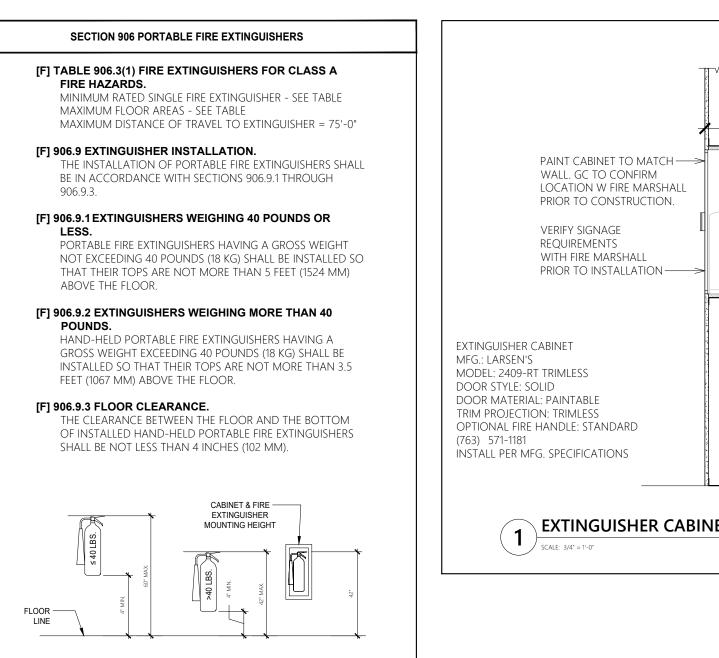
Nextore project
Number 84169

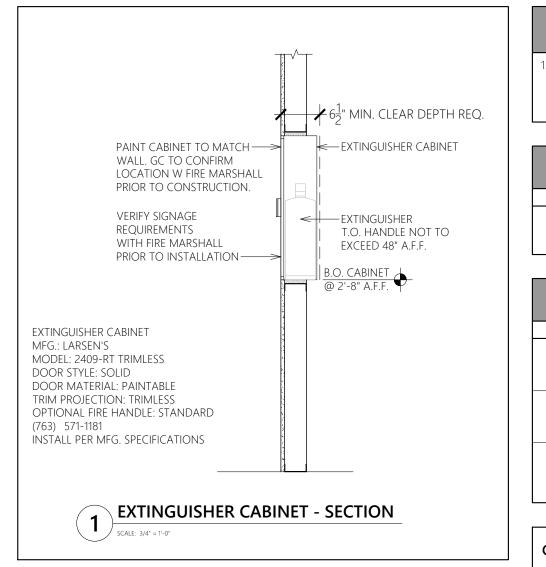
Brand Design Type:
LC06 AUGNORM

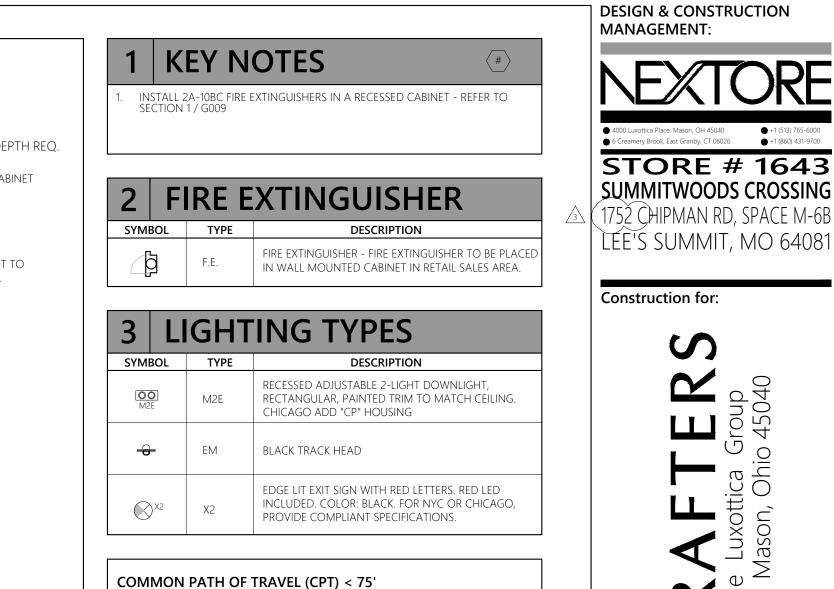
ISSUED FOR:

□ Construction

FINISH &
ACCESSORY
SCHEDULES





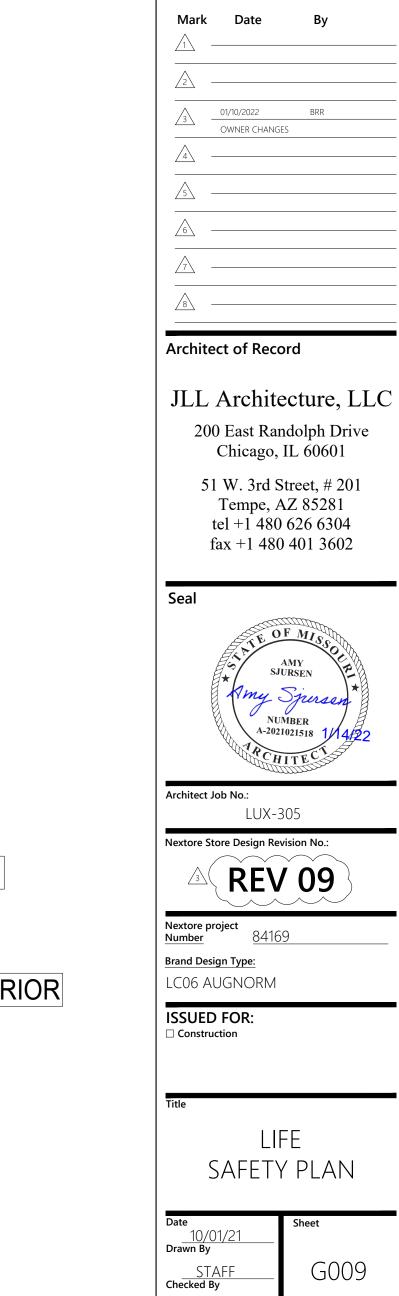


A TO EXIT 2 = 40'-11"

A TO CPT = 30'-0"

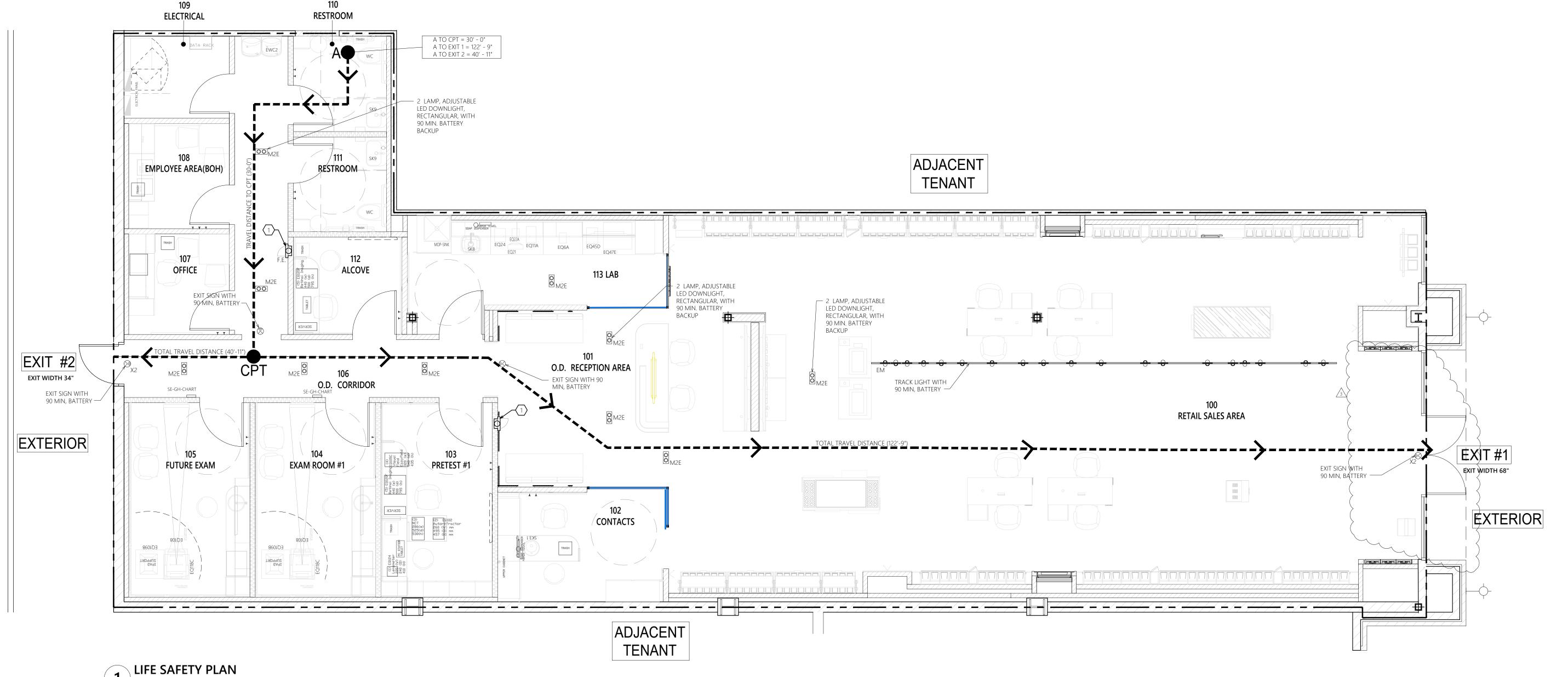
A TO EXIT 1 = 122'-9"

DISTANCE TO EXIT (DTE)



G009

Revisions:



SCALE: 1/4" = 1'-0"

١		LEGI	END		
	. – —	CENTER LINE		existing walls	
_		LEASE LINE		existing full height glass	
-		CONSTRUCTION TO BE DEMOLISHED		AREA NOT IN SCOPE OF WORK	
A LC05 AD100 DE					

BARRICADE PLAN - KEY NOTES

LEASE LINE, TYPICAL. VERIFY IN FIELD.
 BARRICADE 12'-0" HEIGHT, WITH ACCESS DOORS (SEE 2/AD100).
 6" RADIUS AT HARD CORNER 90° PER BARRICADE SPECIFICATIONS.
 EXISTING SIDEWALK.

2-LC05-AD100-REV00

BARRICADE NOTES

- BARRICADE & BARRICADE GRAPHICS:

 BARRICADE GRAPHICS ARE TO BE PROVIDED AND INSTALLED BY THE TENANT UPON COMPLETION OF THE BARRICADE
- INSTALLATION, OR UPON FULL EXECUTION OF THE TENANT LEASE.

 BARRICADE GRAPHICS ARE TO BE SUBMITTED TO THE TENANT COORDINATOR FOR APPROVAL PRIOR TO INSTALLATION. ALL
- GRAPHICS ARE TO BE ORDERED THROUGH BOSTON BARRICADE.

 ANY REQUIRED BARRICADE AND OR GRAPHICS TO BE SUPPLIED BY VENDOR OTHER THAN BOSTON BARRICADE DUE TO LANDLORD REQUIREMENTS, SHALL BE COORDINATED, SUPPLIED, AND INSTALLED BY GENERAL CONTRACTOR.

3-LC05-AD100-REV00

BARRICADE CONTACTS

AMY LOPEZ
SENIOR ACCOUNT MANAGER
BOSTON RETAIL SOLUTIONS
1151 19TH STREET
VERY BEACH, FL 32960
P: 772-257-7390 C: 772-766-2523
E: ALOPEZ@BOSTONRS.COM

JIM PAGANO
EXECUTIVE VICE PRESIDENT
BOSTON RETAIL SOLUTIONS
1151 19TH STREET
VERY BEACH, FL 32960
P: 772-257-7170
E: JPAGANO@BOSTONRS.COM

4-LC05-AD100-REV00

GENERAL NOTES

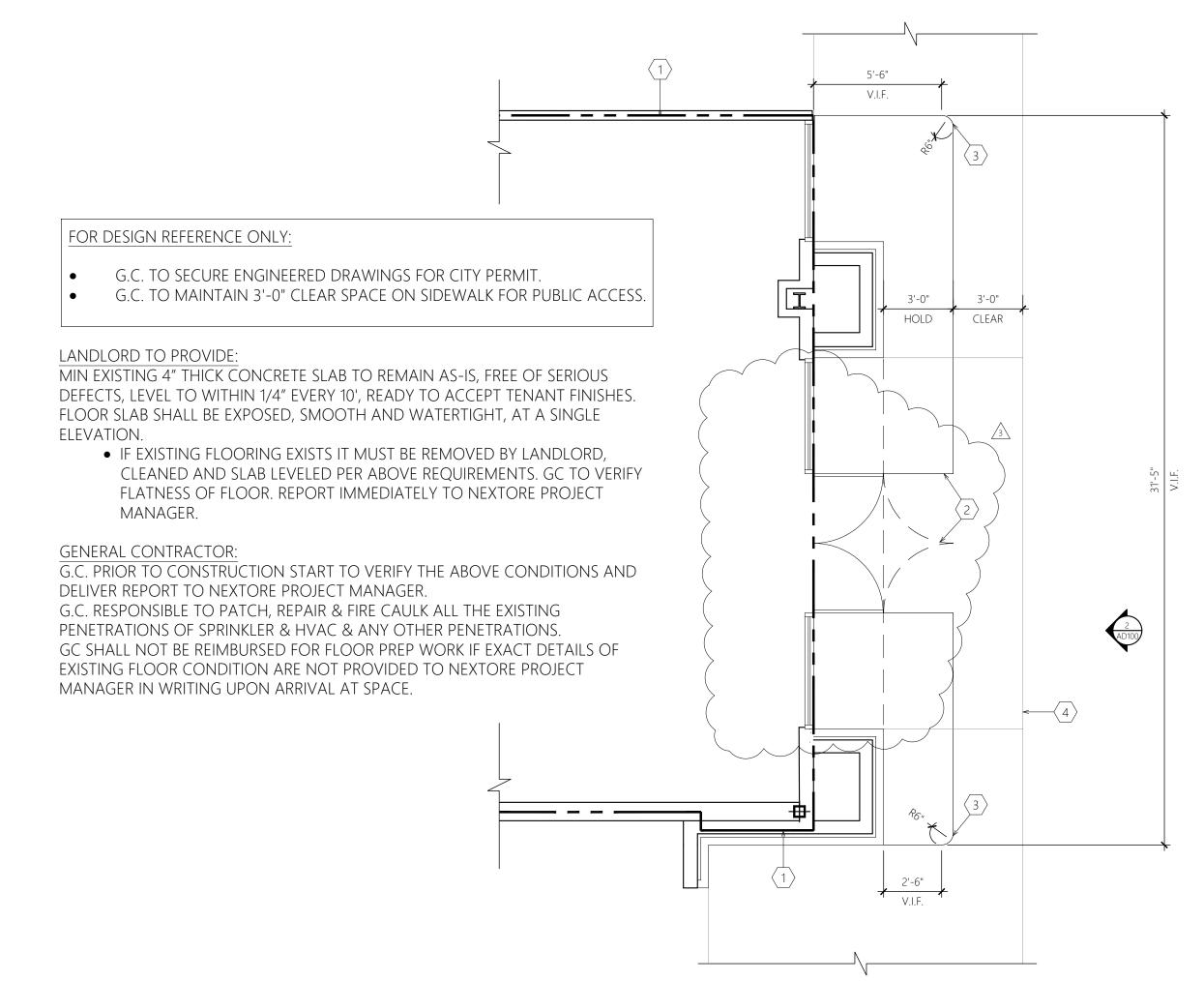
- A. THE G.C. SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE PUBLIC AND/OR WORKMEN ON THE JOE AND TO PREVENT ACCIDENTS OR INJURY TO ANY PERSON ON, ABOUT, OR ADJACENT TO THE PREMISES. THE G.C. SHALL COMPLY WITH ALL LAWS, ORDINANCES, CODES, RULES AND REGULATIONS RELATIVE TO SAFETY AND THE PREVENTION OF ACCIDENTS.
- B. THIS DEMOLITION PLAN IS TO BE USED IN CONJUNCTION WITH THE ENTIRE SET OF WORKING DRAWINGS. DO NOT REMOVE OR DEMOLISH ANYTHING WITHOUT VERIFYING AND COORDINATING WITH ALL GENERAL TRADES AS TO HOW THEY RELATE
- TO THE OVERALL PROJECT.

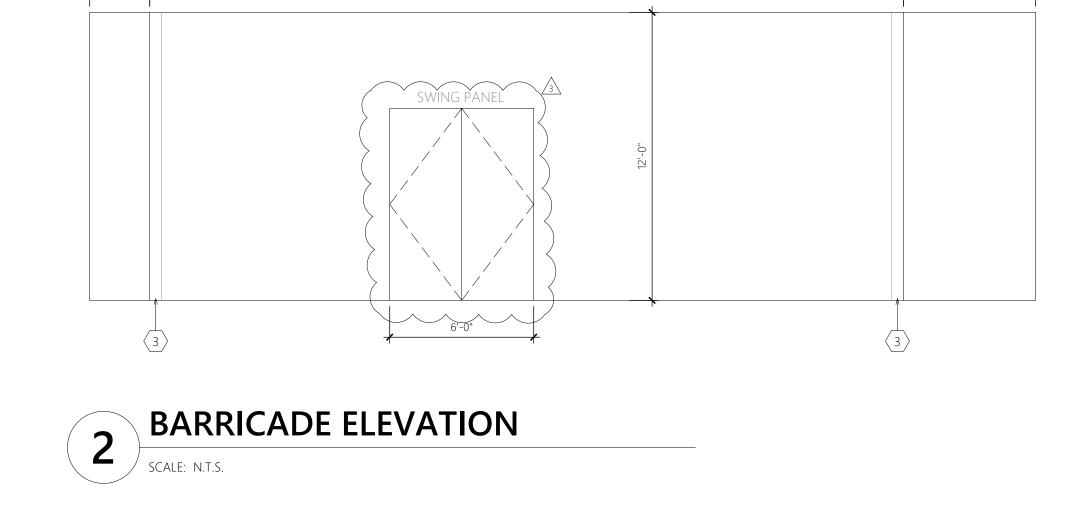
 C. THE G.C. SHALL BE RESPONSIBLE FOR REMOVING OR DEMOLISHING EXISTING CONSTRUCTION WHICH WILL INTERFERE WITH
- THEIR NEW WORK AND ANY TEMPORARY BRACING OR PERMANENT SUPPORT STRUCTURES.

 D. WHEN EXISTING ELECTRICAL SERVICE, POWER, AND LIGHTING IS REMOVED, STUB BACK AND CAP AS REQUIRED IN AREAS
- BETWEEN EXISTING CONDITIONS AND NEW WORK.
- E. REMOVE EXISTING FLOORING MATERIAL, CAP EXISTING MECHANICAL, PLUMBING AND ELECTRICAL SERVICES FLUSH WITH EXISTING SLAB AS REQUIRED, TYPICAL THROUGHOUT; REFER TO RESPONSIBILITY SCHEDULE ON A-0.1 FOR FLOORING PREPARATION.
- F. AT THE G.C.'S OPTION, DEMOLISH OR REMOVE MORE OR LESS EXISTING WORK, PROVIDED THAT SUCH VARIATION WILL EXPEDITE THE PROJECT AND NOT INCREASE THE EXPENSE TO THE OWNER OR VIOLATE ANY CODES. THESE OPTIONS SHALL BE SUBJECT TO THE LUXOTTICA'S PROJECT MANAGER'S APPROVAL.
- G. COORDINATE ANY SYSTEMS SHUTDOWNS WITH LANDLORD & INCLUDE COSTS OF SHUTDOWN IN THE BID.
- H. EXCEPT AS NOTED, G.C. SHALL INCLUDE COSTS TO CUT, PATCH AND/OR REPAIR EXISTING WORK AND EXISTING FACILITIES WHICH MAY BE DISTURBED DURING INSTALLATION OF NEW WORK IN BID PACKAGES.
- IN ACCORDANCE WITH THE DRAWINGS, THOSE ITEMS WHICH ARE REMOVED, AND ARE NOT RELOCATED OR REUSED, SHALL BE DISPOSED OF BY THE G.C.
- ANY EXISTING DOORS AND FRAMES TO BE REMOVED UNLESS NOTED OTHERWISE ON PLANS; REFER TO DOOR SCHEDULE.

 ANY EXISTING RECEPTACLES TO REMAIN UNLESS NOTED OTHERWISE ON PLANS; REFER TO ELECTRICAL DRAWINGS.
- L. G.C. TO REMOVE EXISTING STOREFRONT SIGNAGE; COORDINATE ELECTRICAL SERVICE W/ NEW STOREFRONT SIGNAGE. PATCH AND REPAIR STOREFRONT SUBSTRATE AS REQUIRED.
- M. REMOVE ALL WALL VINYL FROM WALLS (AS REQUIRED) AND PREP WALLS FOR NEW FINISHES.
- N. G.C. TO INSPECT ALL EXISTING WALLS TO REMAIN AND ENSURE THAT THEY ARE UP TO CURRENT SPECIFICATIONS.
- O. REMOVE WINDOW CRASH GRAPHICS
- P. G.C. TO PROVIDE AND INSTALL TEMPORARY BARRICADE. COORDINATE REQUIREMENTS WITH LANDLORD.
- Q. IN RELOCATION STORES, G.C. TO REMOVE ALL EXISTING FIXTURE FROM OLD SPACE.
- R. SIGN CONTRACTOR SHALL REMOVE ALL SIGNAGE IN OLD (OR TEMPORARY) SPACE AT END OF PROJECT, AS REQUIRED BY LEASE REQUIREMENT.
- S. ALL EXISTING TOILET ROOM ACCESSORIES TO BE REMOVED.
- T. REMOVE ALL INTERIOR GRAPHICS AND WAYFINDING, TYPICAL IN ALL AREAS (RETAIL, EMPLOYEE, OD). DO NOT REMOVE FROM LENS PROCESSING AREA. WHEN APPLICABLE TO A REMODEL PROJECT.
- PRIOR TO INSTALLATION OF NEW FLOOR, GC TO VERIFY EXISTING FLOOR CONDITIONS MEETS AND ARE IN COMPLIANCE WITH ANSI STANDARD FOR THIN SET TILE AND THE LATEST EDITION OF TILE COUNCIL OF AMERICA. IF THERE ARE ISSUES OR DEFICIENCIES, CONTACT LUXOTTICA PROJECT MANAGER PRIOR TO INSTALLATION.
- V. TEMPORARY BARRICADE
- TEMPORARY BARRICADE SHALL BE CONSTRUCTED PER LL REQUIREMENTS
 TEMPORARY BARRICADE IS TO BE 100% COMPLETE AND READY FOR GRAPHICS TO BE INSTALLED NO MORE THAN (2) DAYS
 AFTER CONSTRUCTION START. G.C. TO CONTACT OWNER'S REPRESENTATIVE UPON COMPLETION TO COORDINATE GRAPHICS
 INSTALLATION. TEMPORARY BARRICADE MUST BE PRIMED AND PAINTED WITH (2) COATS OF EITHER EGGSHELL OR
 SEMI-GLOSS FINISH ONLY.
- GC IS RESPONSIBLE FOR MAINTAINING BARRICADE DURING CONSTRUCTION.
 REMOVE BARRICADE WHEN 100% OF STOREFRONT OR JOB IS COMPLETED ON THE EVENING BEFORE G.C.'S PUNCHLIST IS COMPLETED, PRIOR TO OWNER VERIFICATION, AND AFTER LL APPROVAL IS RECEIVED. CARE IS TO BE TAKEN WHEN DISSEMBLING AND REMOVING BARRICADE, ON INTERIOR SIDE (STORE SIDE), PAPER WINDOWS WITH WHITE CONSTRUCTION PAPER OVER GLAZING ONLY. TRIM 1/2" OFF EDGES AND TAPE CONTINUOUSLY AROUND PERIMETER WITH WHITE TAPE. G.C. IS TO RESTORE NEUTRAL PIER(S), MALL FLOORING & BULKHEAD TO A LIKE NEW CONDITION AND FINISH WHERE APPLICABLE.

1-LC05-AD100-REV00





V.I.F.



DESIGN & CONSTRUCTION
MANAGEMENT:

• 4000 Luxottica Place, Mason, OH 45040

STORE # 1643 SUMMITWOODS CROSSING 1752 CHIPMAN RD, SPACE M-6B LEE'S SUMMIT, MO 64081

Construction for:

ENSCRAFTERS
A Subsidiary of the Luxottica Group
4000 Luxottica Place Mason, Ohio 45040

Mark	Date	Ву
1 -		
/2 -		
<u></u>	01/10/2022	BRR
/3\ -	OWNER CHANGES	
4 -		
<u></u>		
/ 3 \		
6 -		
<u></u>		

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fax +1 480 401 3602

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FOR REFERENCE ONLY

Architect Job No.: LUX-305

Nextore Store Design Revision No.:

Nextore project
Number 84169

Number 8416

Brand Design Type:

LC06 AUGNORM

ISSUED FOR:

Construction

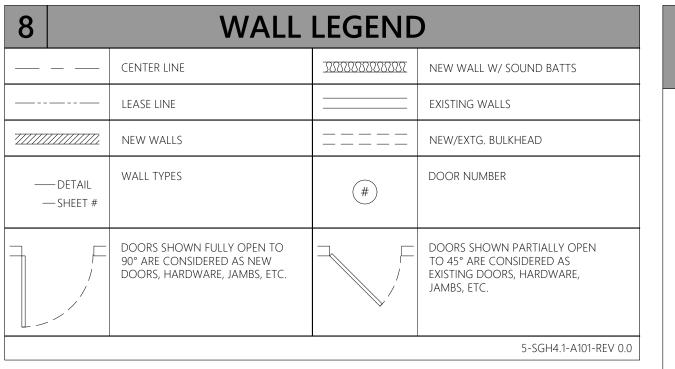
BARRICADE FLOOR PLAN & ELEVATION

Date
10/01/21
Drawn By

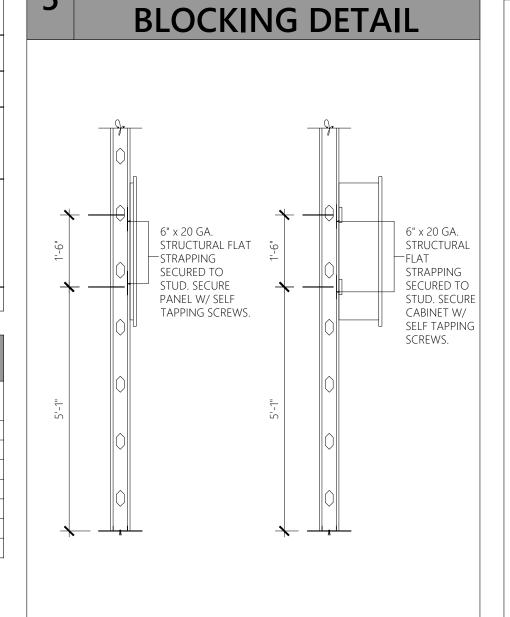
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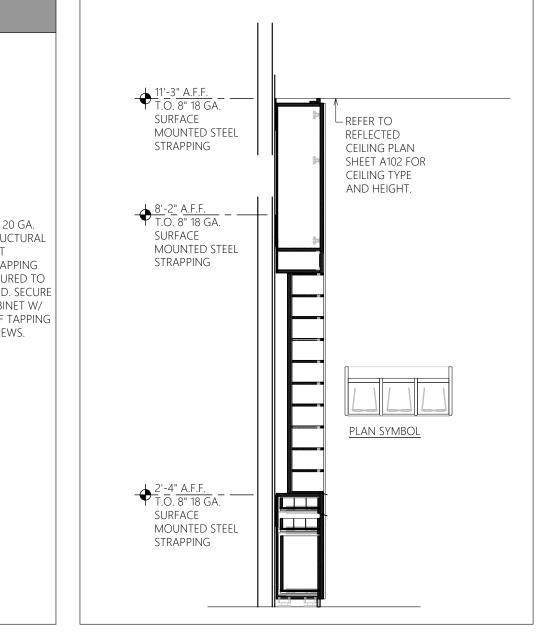
AD100



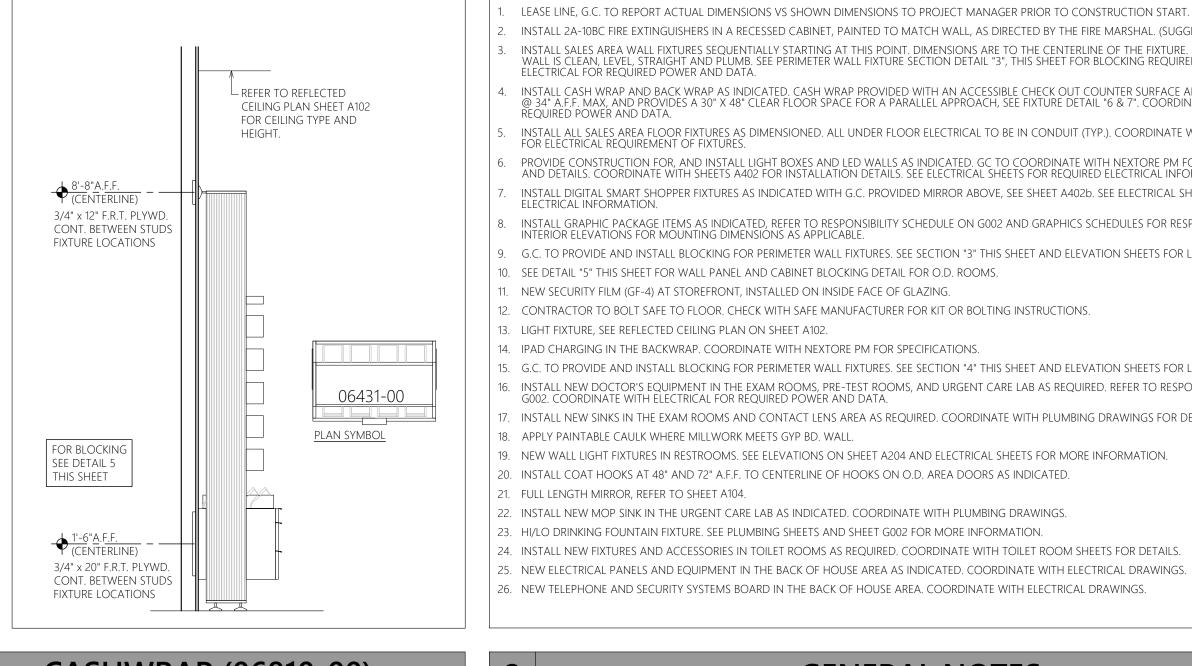
ACINGS - RED	/1000
TARGET FACINGS	ACTUAL FACINGS
202	222
83	86
142	164
610	560
50	60
1087	1092
	TARGET FACINGS 202 83 142 610 50



WALL PANEL & CABINET 4



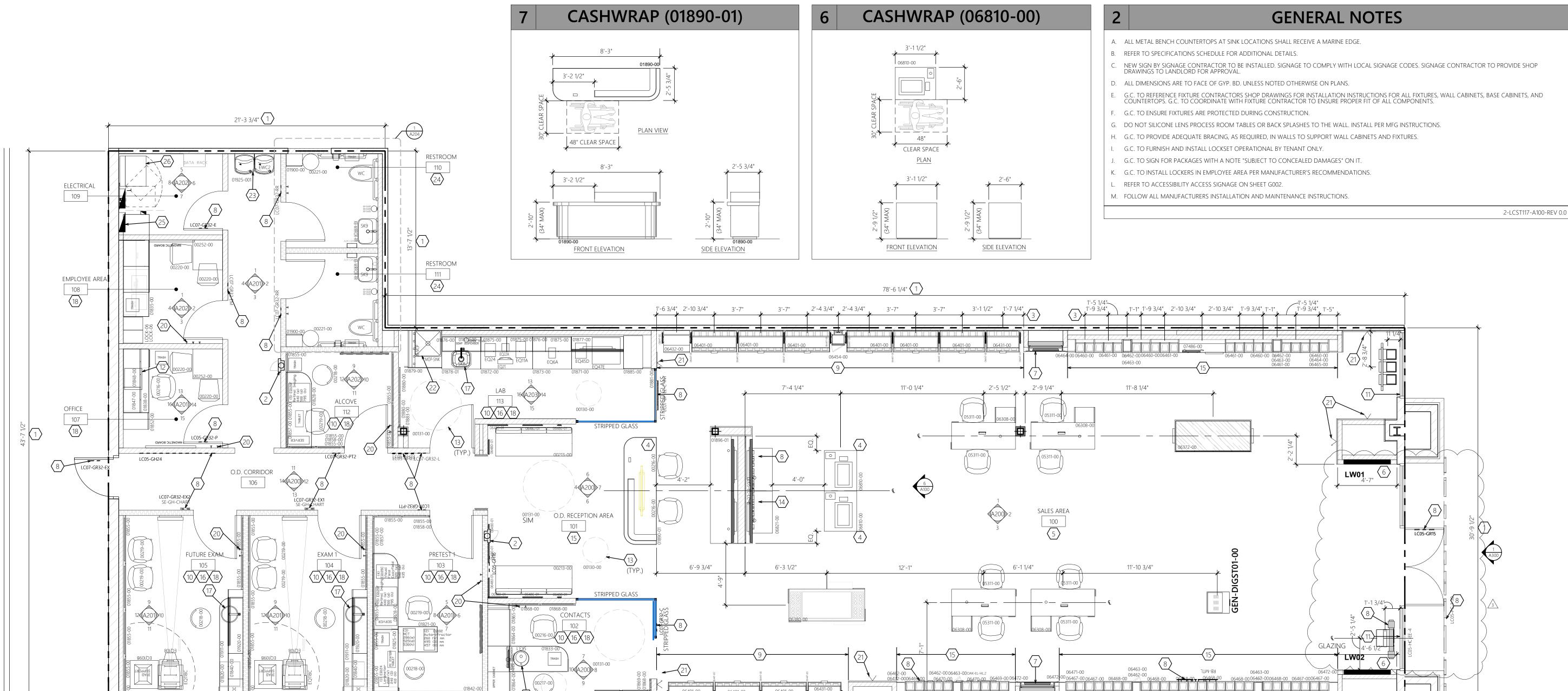
FIXTURE SECTION



FIXTURE SECTION

KEY NOTES (#)

- INSTALL 2A-10BC FIRE EXTINGUISHERS IN A RECESSED CABINET, PAINTED TO MATCH WALL, AS DIRECTED BY THE FIRE MARSHAL. (SUGGESTED LOCATIONS ON PLAN INSTALL SALES AREA WALL FIXTURES SEQUENTIALLY STARTING AT THIS POINT. DIMENSIONS ARE TO THE CENTERLINE OF THE FIXTURE. GC TO VERIFY ADJACENT WALL IS CLEAN, LEVEL, STRAIGHT AND PLUMB. SEE PERIMETER WALL FIXTURE SECTION DETAIL "3", THIS SHEET FOR BLOCKING REQUIREMENTS. COORDINATE WITH ELECTRICAL FOR REQUIRED POWER AND DATA.
- INSTALL CASH WRAP AND BACK WRAP AS INDICATED. CASH WRAP PROVIDED WITH AN ACCESSIBLE CHECK OUT COUNTER SURFACE AREA THAT IS A MINIMUM 36" @ 34" A.F.F. MAX, AND PROVIDES A 30" X 48" CLEAR FLOOR SPACE FOR A PARALLEL APPROACH, SEE FIXTURE DETAIL "6 & 7". COORDINATE WITH ELECTRICAL FOR REQUIRED POWER AND DATA.
- INSTALL ALL SALES AREA FLOOR FIXTURES AS DIMENSIONED. ALL UNDER FLOOR ELECTRICAL TO BE IN CONDUIT (TYP.). COORDINATE WITH ELECTRICAL DRAWINGS
- FOR ELECTRICAL REQUIREMENT OF FIXTURES.
- PROVIDE CONSTRUCTION FOR, AND INSTALL LIGHT BOXES AND LED WALLS AS INDICATED. GC TO COORDINATE WITH NEXTORE PM FOR FIXTURE SPECIFICATIONS AND DETAILS. COORDINATE WITH SHEETS A402 FOR INSTALLATION DETAILS. SEE ELECTRICAL SHEETS FOR REQUIRED ELECTRICAL INFORMATION.
- INSTALL DIGITAL SMART SHOPPER FIXTURES AS INDICATED WITH G.C. PROVIDED MIRROR ABOVE, SEE SHEET A402b. SEE ELECTRICAL SHEETS FOR REQUIRED
- INSTALL GRAPHIC PACKAGE ITEMS AS INDICATED, REFER TO RESPONSIBILITY SCHEDULE ON G002 AND GRAPHICS SCHEDULES FOR RESPONSIBILITIES. REFER TO INTERIOR ELEVATIONS FOR MOUNTING DIMENSIONS AS APPLICABLE.
- 9. G.C. TO PROVIDE AND INSTALL BLOCKING FOR PERIMETER WALL FIXTURES. SEE SECTION "3" THIS SHEET AND ELEVATION SHEETS FOR LOCATION.
- 10. SEE DETAIL "5" THIS SHEET FOR WALL PANEL AND CABINET BLOCKING DETAIL FOR O.D. ROOMS.
- 11. NEW SECURITY FILM (GF-4) AT STOREFRONT, INSTALLED ON INSIDE FACE OF GLAZING.
- 12. CONTRACTOR TO BOLT SAFE TO FLOOR. CHECK WITH SAFE MANUFACTURER FOR KIT OR BOLTING INSTRUCTIONS.
- 13. LIGHT FIXTURE, SEE REFLECTED CEILING PLAN ON SHEET A102.
- 14. IPAD CHARGING IN THE BACKWRAP. COORDINATE WITH NEXTORE PM FOR SPECIFICATIONS.
- 15. G.C. TO PROVIDE AND INSTALL BLOCKING FOR PERIMETER WALL FIXTURES. SEE SECTION "4" THIS SHEET AND ELEVATION SHEETS FOR LOCATION.
- 16. INSTALL NEW DOCTOR'S EQUIPMENT IN THE EXAM ROOMS, PRE-TEST ROOMS, AND URGENT CARE LAB AS REQUIRED. REFER TO RESPONSIBILITY SCHEDULE ON G002. COORDINATE WITH ELECTRICAL FOR REQUIRED POWER AND DATA.
- 17. INSTALL NEW SINKS IN THE EXAM ROOMS AND CONTACT LENS AREA AS REQUIRED. COORDINATE WITH PLUMBING DRAWINGS FOR DETAILS.
- 18. APPLY PAINTABLE CAULK WHERE MILLWORK MEETS GYP BD. WALL.
- 19. NEW WALL LIGHT FIXTURES IN RESTROOMS. SEE ELEVATIONS ON SHEET A204 AND ELECTRICAL SHEETS FOR MORE INFORMATION.
- 20. INSTALL COAT HOOKS AT 48" AND 72" A.F.F. TO CENTERLINE OF HOOKS ON O.D. AREA DOORS AS INDICATED.
- 21. FULL LENGTH MIRROR, REFER TO SHEET A104.
- 22. INSTALL NEW MOP SINK IN THE URGENT CARE LAB AS INDICATED. COORDINATE WITH PLUMBING DRAWINGS.
- 23. HI/LO DRINKING FOUNTAIN FIXTURE. SEE PLUMBING SHEETS AND SHEET G002 FOR MORE INFORMATION.
- 24. INSTALL NEW FIXTURES AND ACCESSORIES IN TOILET ROOMS AS REQUIRED. COORDINATE WITH TOILET ROOM SHEETS FOR DETAILS.
- 25. NEW ELECTRICAL PANELS AND EQUIPMENT IN THE BACK OF HOUSE AREA AS INDICATED, COORDINATE WITH ELECTRICAL DRAWINGS.
- 26. NEW TELEPHONE AND SECURITY SYSTEMS BOARD IN THE BACK OF HOUSE AREA. COORDINATE WITH ELECTRICAL DRAWINGS.



1 94'-11 3/4"

DESIGN & CONSTRUCTION MANAGEMENT:

STORE # 1643

LEE'S SUMMIT, MO 64081

Construction for:

Mark	Date	Ву	
3	01/10/2022 OWNER CHANGES	BRR	
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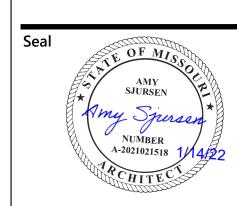
Revisions:

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Architect Job No.: LUX-305

Nextore Store Design Revision N **REV 09**

Nextore project Number 84169 Brand Design Type:

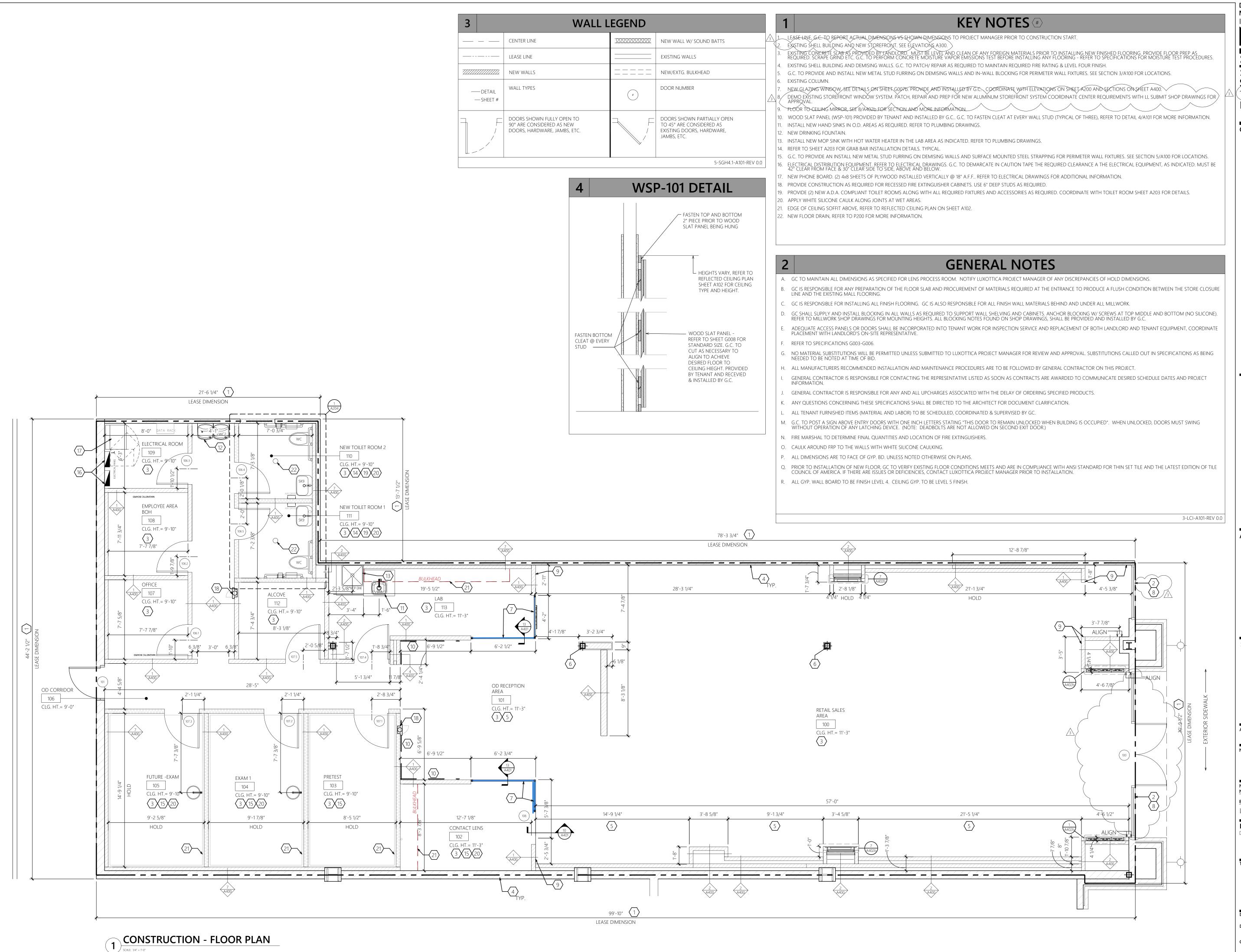
LC06 AUGNORM

ISSUED FOR: ☐ Construction

> FIXTURE FLOOR PLAN

STAFF
Checked By

FIXTURE - FLOOR PLAN SCALE: 1/4" = 1'-0"



DESIGN & CONSTRUCTION MANAGEMENT:

NEXTORE

STORE # 1643 SUMMITWOODS CROSSING 1752 CHIPMAN RD, SPACE M-6B LEE'S SUMMIT, MO 64081

Construction for:

NSCRAFTERS
Subsidiary of the Luxottica Group
Luxottica Place Mason, Ohio 45040

Revisions:

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1 O1/10/2022 BRR
OWNER CHANGES

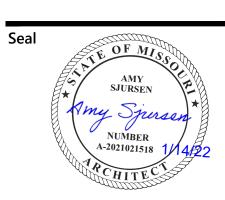
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Architect Job No.: LUX-305

Nextore Store Design Revision No.:

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Brand Design Type: LC06 AUGNORM

ISSUED FOR:

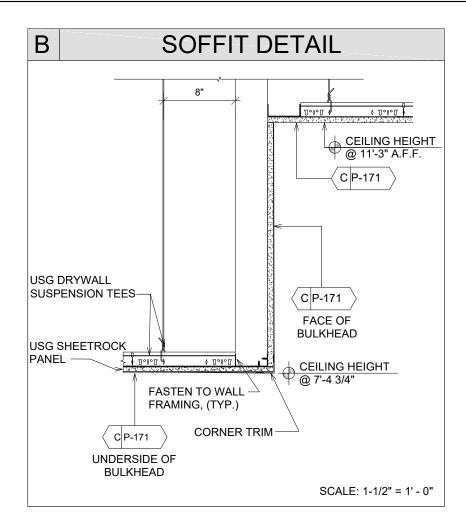
☐ Construction

CONSTRUCTION PLAN

Date

10/01/21
Drawn By

STAFF
Checked By



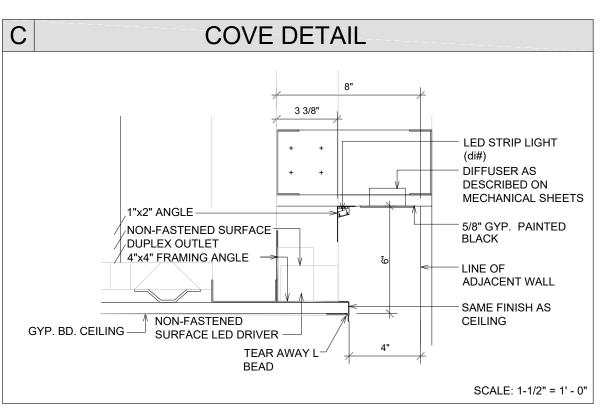
SPRINKLER SYSTEM NOTES

CONTRACTOR SHALL PROVIDE A COMPLETE FIRE PROTECTION SPRINKLER SYSTEM FOR THE ENTIRE SPACE IN Compliance with all applicable codes and regulations and the landlord's criteria. the contractor HALL HAVE DRAWINGS, SHOP DRAWINGS, APPLICATIONS AND SUBMITTALS PREPARED BY A PROPERLY LICENSED PROFESSIONAL, WHO IS APPROVED BY THE LANDLORD. ALL DRAWINGS AND CONSTRUCTION SHALL BE IN COMPLIANCE WITH ALL CODES, REGULATIONS, INSURANCE ASSOCIATIONS AND RATING BUREAUS AND SHALL include all permits, tests, shut down fees and certifications to provide a complete in place system.

CONTRACTOR SHALL REWORK AND MODIFY THE SYSTEM IF NECESSARY FOR THE NEW SPACE CONFIGURATION. MODIFICATIONS SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED FIRE SPRINKLER CONTRACTOR, WHO SHALL PREPARE DESIGN/SHOP DRAWINGS OF THE SYSTEM AND SUBMIT SUCH DRAWINGS TO THE LANDLORD AND BUILDING AND FIRE DEPARTMENTS FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION. ALL WORK SHALL BE DONE IN ACCORDANCE WITH NFPA, STANDARD 101, AND ANY OTHER STATE OR LOCAL CODES HAVING

DESIGN STANDARDS: - HARD CEILING AND CEILING TILE AT RETAIL AREA / STOREFRONT: WHITE CONCEALED HEADS; RELIABLE MODEL 'G-4'; TYCO 'RF-11'

- CEILING TILE AT OD, AND LENS PROCESS: RECESSED WHITE PENDANT HEADS WITH WHITE TRIM RINGS; RELIABLE - CEILING TILE AT LOUNGE, OFFICE, AND BACK OF HOUSE: WHITE PENDANT HEADS WITH WHITE TRIM RINGS; RELIABLE MODEL "G"; 'TY-L'



REFLECTED CEILING PLAN

GENERAL NOTES

- EMERGENCY (EM) LUMINAIRES SHALL BE CIRCUITED WITH AN "UNSWITCHED HOT" TO PROVIDE CONTINUOUS POWER TO BATTERY PACK EVEN WHEN LUMINAIRE IS OFF.
- ALL NIGHT-LIGHT (NL) LUMINAIRES SHALL BE CIRCUITED AHEAD OF ANY SWITCHING
- IT SHALL BE THE G.C.'S RESPONSIBILITY TO UNLOAD INVENTORY AND STORE LIGHTING PACKAGE. THE G.C. SHALL ALSO SHIP ANY EXCESS MATERIALS BACK TO THE ELECTRICAL PACKAGE DISTRIBUTOR. EXIT LIGHTS AT THE STOREFRONT SHALL BE CEILING MOUNTED AND CENTERED OVER OPENINGS.
- EXIT/EMERGENCY LIGHTS AT DOOR TO NON-SALES AREAS SHALL BE CEILING MOUNTED AND CENTERED ABOVE DOOR. IF PLAN LOCATIONS ARE NOT ACCEPTABLE, IMMEDIATELY CONTACT LUXOTTICA PROJECT WHERE DRYWALL CEILINGS ARE USED IN THE SALES AREA, G.C. SHALL ARRANGE CIRCUITS TO AVOID THE USE OF JUNCTION BOXES IN INACCESSIBLE LOCATIONS. THE USE OF JUNCTION BOXES ABOVE DRYWALL CEILINGS

SHALL BE LIMITED TO LOCATIONS NEAR ACCESS FRAMES USED FOR DIFFUSERS AND RETURN AIR GRILLES OR

- ACCESS PANELS AS LOCATED ON PLANS. IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT LUXOTTICA PROJECT MANAGER FOR DIRECTION. LIGHTING CIRCUITS UP TO 100'-0" IN LENGTH SHALL UTILIZE #12 CONDUCTORS MINIMUM. LIGHTING CIRCUITS $oldsymbol{I}$ FROM 101'-0" TO 150'-0" IN LENGTH SHALL UTILIZE #10 CONDUCTORS MINIMUM, LIGHTING CIRCUITS FROM 151'-0" TO 250'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM. LIGHTING CIRCUITS ABOVE 251'-0'
- IN LENGTH SHALL UTILIZE #6 CONDUCTORS MINIMUM. LIGHTING SHALL BE CIRCUITED EXACTLY AS SHOWN ON PLANS. CIRCUITING SHALL BE THRU-WIRING Wherever possible. Multiple connections to a single light fixture for voltage drop CONDITIONS OR AS A RESULT OF A FIFLD CONDITION ARE ACCEPTABLE. LIGHTING FIXTURES SHALL BE

MANUFACTURED TO ACCOMMODATE THRU-WIRING, ANY RELATED COSTS FOR MULTIPLE CONNECTIONS

- SHALL BE INCLUDED IN BID. G.C.'S BID SHALL INCLUDE THE INSTALLATION OF ALL LUMINAIRES AND ASSOCIATED LAMPS FURNISHED BY LUXOTTICA. G.C. IS RESPONSIBLE TO ENSURE THE ADJUST ABILITY OF ALL DIRECTIONAL FIXTURES AFTER INSTALLATION AND SHALL AIM THE FIXTURES PER DIRECTION FROM G.C. LIGHT FIXTURE SPECIFICATIONS MAY VARY, IF THIS IS THE CASE, CONTRACTOR SHALL CALL THE LIGHTING DISTRIBUTOR FOR EXACT SPECIFICATION OF LIGHTING FIXTURES. IF THE CEILING SYSTEMS ARE FIRE RATED, G.C. SHALL CLOSELY COORDINATE FIXTURE
- EMERGENCY AND EXIT LUMINAIRES SHALL BE INSTALLED AND CIRCUITED PER LOCAL AND LATEST NATIONAL ELECTRICAL CODES. ALL EMERGENCY AND EXIT FIXTURES SHALL BE DUAL-VOLTAGE WITH BATTERY BACKUP (120/277 VOLT INPUT). INSTALL A CENTRAL BATTERY SYSTEM WHERE THE USE OF INDIVIDUAL BATTERY UNITS ÀRE PROHIBITED BY LOCAL CODES. IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT LUXOTTICA PROJECT MANAGER FOR DIRECTION.
- G.C. SHALL MAKE ALL FINAL CONNECTIONS AS REQUIRED FOR A FULLY COMPLETE AND OPERABLE SYSTEM. G.C. SHALL VERIFY THE VOLTAGE AND COMPATIBILITY OF ALL EQUIPMENT, FIXTURES AND MILLWORK PRIOR
- CEILING GRID SHALL BE CENTERED IN ROOM UNLESS OTHERWISE NOTED.

REQUIREMENTS WITH LUXOTTICA.

TO CONNECTION.

- INSTALL ALL NEW LIGHTS AND TRACK AS INDICATED. DOWNLIGHTS TO BE CENTERED IN CEILING TILE, UNLESS
- INSTALL SUPPLY AND RETURN AIR DIFFUSERS AS INDICATED. COORDINATE WITH MECHANICAL DRAWINGS FOR SPECIFIC TYPES AND INSTALLATION DETAILS. DIFFUSERS TO BE PAINTED TO MATCH SURROUNDING CEILING AREA. (TYP. IN GYP. CEILING)
- INSTALL NEW SPRINKLER HEADS THROUGHOUT THE SPACE. COORDINATE WITH FIRE PROTECTION PLAN. G.C. TO ORDER FIRE SPRINKLER CAPS WITH CUSTOM COLOR TO MATCH CEILING COLORS. CODE REQUIRES ORDERING, NOT SELF PAINTING (TYP.)
- G.C. TO PROVIDE AND INSTALL FIRE DAMPERS IN DUCTWORK AT ANY DEMISING WALL PENETRATIONS, TYP

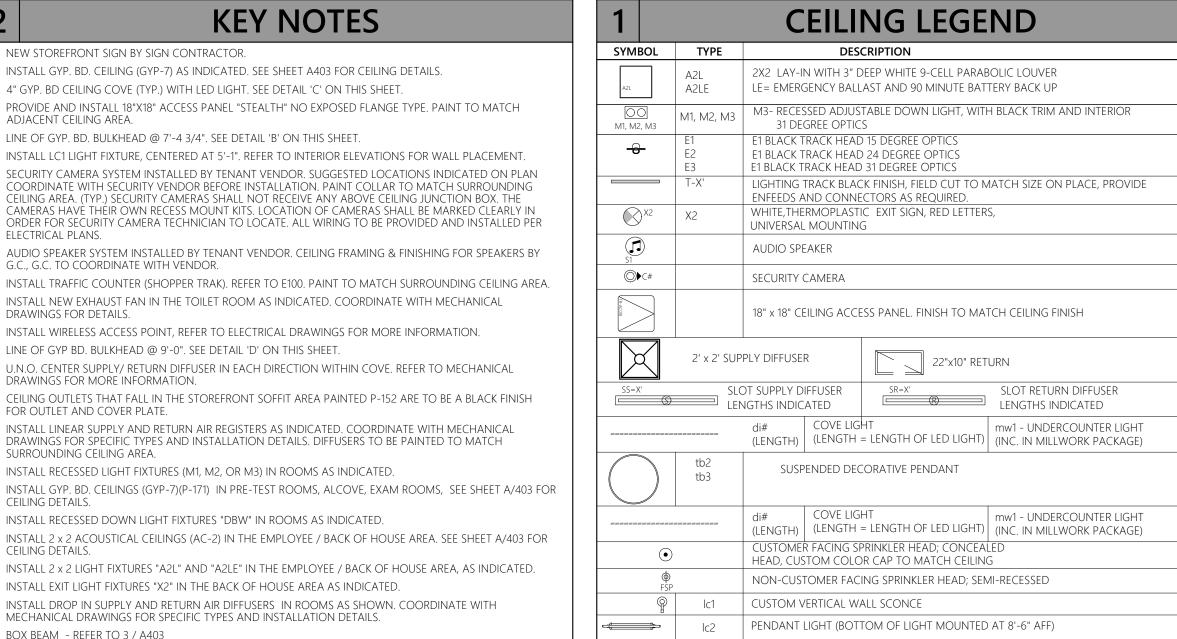
KEY NOTES

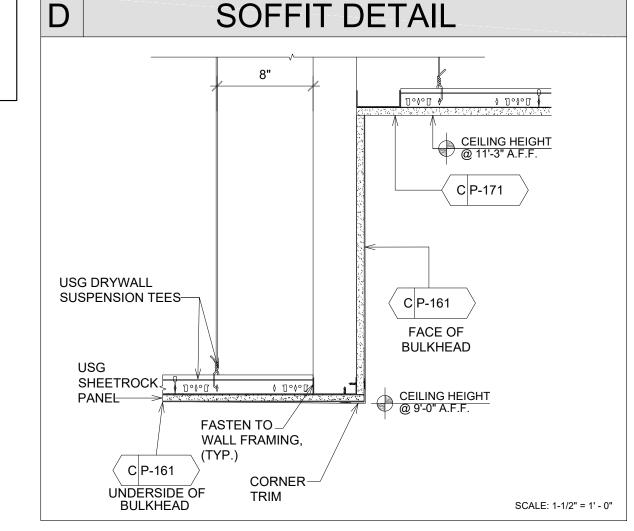
- NEW STOREFRONT SIGN BY SIGN CONTRACTOR.
- INSTALL GYP. BD. CEILING (GYP-7) AS INDICATED. SEE SHEET A403 FOR CEILING DETAILS. 4" GYP. BD CEILING COVE (TYP.) WITH LED LIGHT. SEE DETAIL 'C' ON THIS SHEET.
- PROVIDE AND INSTALL 18"X18" ACCESS PANEL "STEALTH" NO EXPOSED FLANGE TYPE. PAINT TO MATCH ADJACENT CEILING AREA. LINE OF GYP. BD. BULKHEAD @ 7'-4 3/4". SEE DETAIL 'B' ON THIS SHEET.

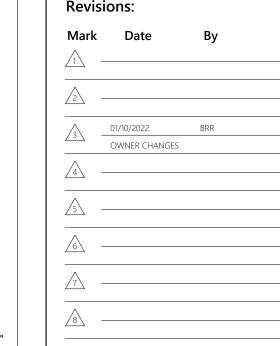
INSTALL LC1 LIGHT FIXTURE, CENTERED AT 5'-1". REFER TO INTERIOR ELEVATIONS FOR WALL PLACEMENT.

COORDINATE WITH SECURITY VENDOR BEFORE INSTALLATION. PAINT COLLAR TO MATCH SURROUNDING

- CEILING AREA. (TYP.) SECURITY CAMERAS SHALL NOT RECEIVE ANY ABOVE CEILING JUNCTION BOX. THE CAMERAS HAVÈ THÉIR OWN RECESS MOUNT KITS. LOCATION OF CAMERAS SHALL BE MARKED CLEARLY IN
- ORDER FOR SECURITY CAMERA TECHNICIAN TO LOCATE. ALL WIRING TO BE PROVIDED AND INSTALLED PER ELECTRICAL PLANS.
- AUDIO SPEAKER SYSTEM INSTALLED BY TENANT VENDOR. CEILING FRAMING & FINISHING FOR SPEAKERS BY G.C., G.C. TO COORDINATE WITH VENDOR.
- INSTALL TRAFFIC COUNTER (SHOPPER TRAK). REFER TO E100. PAINT TO MATCH SURROUNDING CEILING AREA. INSTALL NEW EXHAUST FAN IN THE TOILET ROOM AS INDICATED. COORDINATE WITH MECHANICAL
- DRAWINGS FOR DETAILS.
- INSTALL WIRELESS ACCESS POINT, REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION. LINE OF GYP BD. BULKHEAD @ 9'-0". SEE DETAIL 'D' ON THIS SHEET.
- U.N.O. CENTER SUPPLY/ RETURN DIFFUSER IN EACH DIRECTION WITHIN COVE. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- CEILING OUTLETS THAT FALL IN THE STOREFRONT SOFFIT AREA PAINTED P-152 ARE TO BE A BLACK FINISH FOR OUTLET AND COVER PLATE.
- INSTALL LINEAR SUPPLY AND RETURN AIR REGISTERS AS INDICATED. COORDINATE WITH MECHANICAL DRAWINGS FOR SPECIFIC TYPES AND INSTALLATION DETAILS. DIFFUSERS TO BE PAINTED TO MATCH
- SURROUNDING CEILING AREA. INSTALL RECESSED LIGHT FIXTURES (M1, M2, OR M3) IN ROOMS AS INDICATED.
- INSTALL GYP. BD. CEILINGS (GYP-7)(P-171) IN PRE-TEST ROOMS, ALCOVE, EXAM ROOMS, SEE SHEET A/403 FOR CEILING DETAILS.
- INSTALL RECESSED DOWN LIGHT FIXTURES "DBW" IN ROOMS AS INDICATED. INSTALL 2 x 2 ACOUSTICAL CEILINGS (AC-2) IN THE EMPLOYEE / BACK OF HOUSE AREA. SEE SHEET A/403 FOR
- CEILING DETAILS. INSTALL 2 x 2 LIGHT FIXTURES "A2L" AND "A2LE" IN THE EMPLOYEE / BACK OF HOUSE AREA, AS INDICATED.
- INSTALL EXIT LIGHT FIXTURES "X2" IN THE BACK OF HOUSE AREA AS INDICATED.
- . INSTALL DROP IN SUPPLY AND RETURN AIR DIFFUSERS. IN ROOMS AS SHOWN, COORDINATE WITH MECHANICAL DRAWINGS FOR SPECIFIC TYPES AND INSTALLATION DETAILS.
- . BOX BEAM REFER TO 3 / A403 . NOT USED
- NOT USED
- INSTALL RECESSED DOWN LIGHT FIXTURE "DBW" IN THE TOILET ROOMS AS INDICATED.
- 27. NEW TOILET ROOM GYP. BD. CEILING FINISHED (GYP-8) (P-172). 28. BOTTOM OF PENDANT LIGHT FIXTURE TO BE MOUNTED @ 8' - 6" A.F.F.
- 9. NEW SPRINKLER HEAD
- . INSTALL UNDER COUNTER LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS. (PART OF MILLWORK PACKAGE)







DESIGN & CONSTRUCTION

STORE # 1643

SUMMITWOODS CROSSING

LEE'S SUMMIT, MO 64081

MANAGEMENT:

Construction for:

Architect of Record

JLL Architecture, LLC

200 East Randolph Drive Chicago, IL 60601 51 W. 3rd Street, # 201 Tempe, AZ 85281

tel +1 480 626 6304 fax +1 480 401 3602



Architect Job No.: LUX-305 Nextore Store Design Revision N

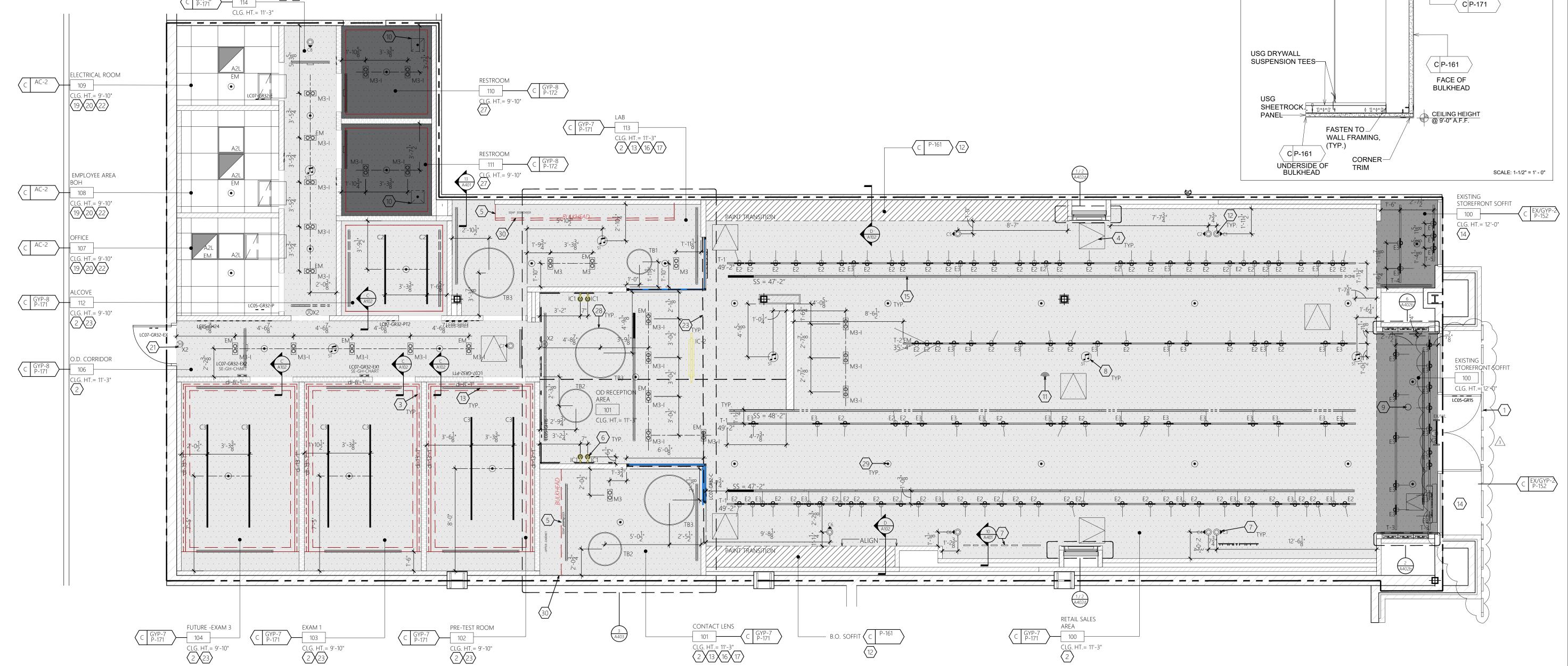
REV 09 Nextore project 84169 Brand Design Type:

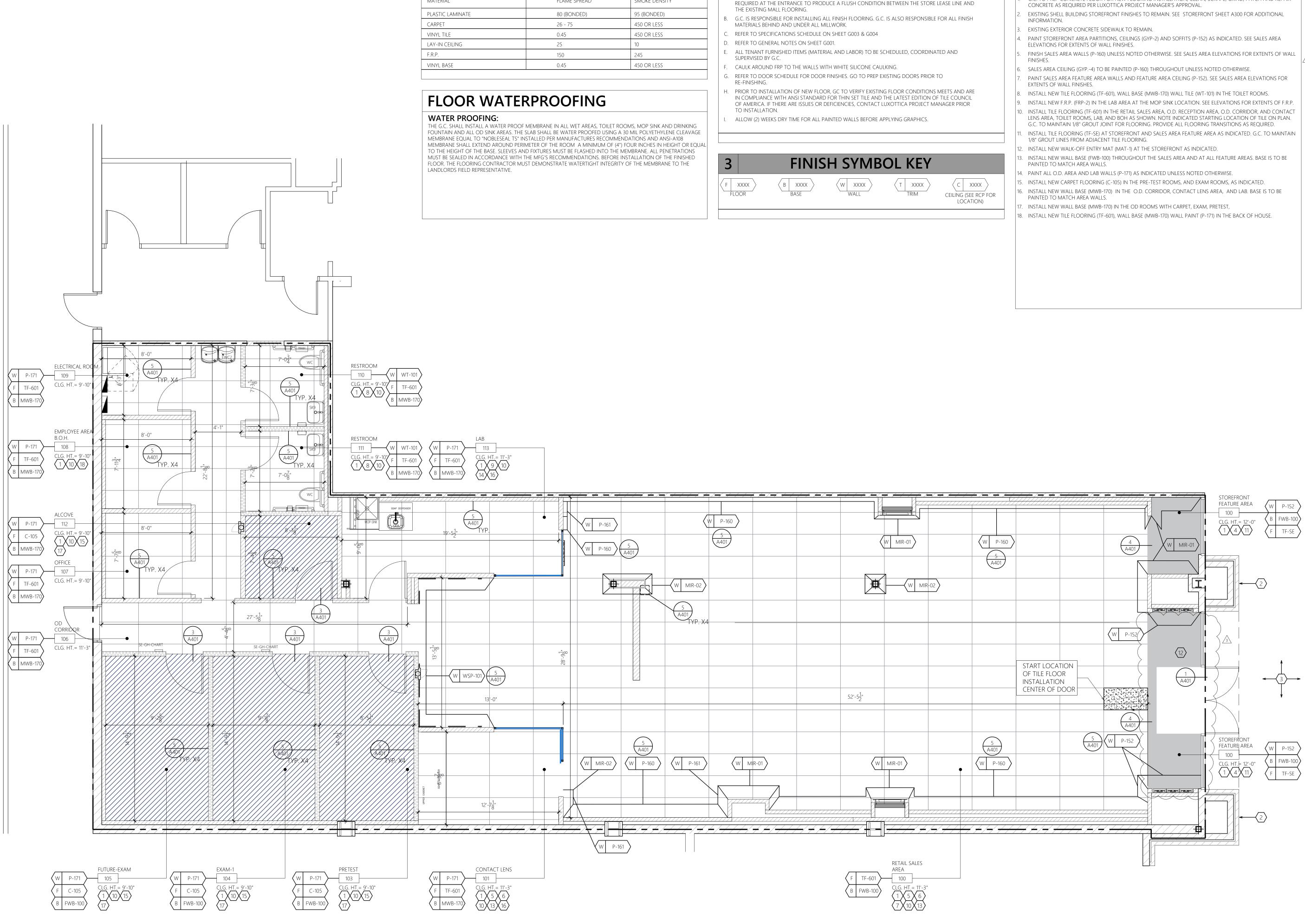
LC06 AUGNORM ISSUED FOR:

☐ Construction

REFLECTED CEILING PLAN

10/01/21 Drawn By A102 Checked By





FINISH PLAN

4 INTERIOR MATERIALS FIRE RATINGS

FLAME SPREAD

SMOKE DENSITY

MATERIAL

GENERAL NOTES

A. G.C. IS RESPONSIBLE FOR ANY PREPARATION OF THE FLOOR SLAB AND PROCUREMENT OF MATERIALS

DESIGN & CONSTRUCTION MANAGEMENT:

KEY NOTES

G.C. TO PREP CONCRETE FLOOR FOR NEW FLOORING INSTALLATION, CLEAN, SCRAPE, GRIND, PATCH AND REPAIR

STORE # 1643

Construction for:

Revisions:

Architect of Record

JLL Architecture, LLC

200 East Randolph Drive Chicago, IL 60601 51 W. 3rd Street, # 201 Tempe, AZ 85281 tel +1 480 626 6304

fax +1 480 401 3602

Seal

Architect Job No.:

LUX-305

REV 09

Nextore project Number 84169 Brand Design Type:

LC06 AUGNORM

ISSUED FOR:

☐ Construction

FINISH PLAN

STAFF
Checked By

KEY NOTES

- 1. NEW WIRELESS ACCESS POINT TO BE INSTALLED IN NEW GYP. CEILING. REFER TO A102 FOR LOCATION. 2. SAW CUT FOR POWER AND TELE/DATA, COORDINATE WITH ELECTRICAL DRAWINGS FOR TRENCHING LOCATION. E.C. SHALL VERIFY ALL SAW CUTTING REQUIREMENTS WITH THE LANDLORD PRIOR TO START OF WORK. PROVIDE DEVICES AND DEVICE QUANTITIES AS SPECIFIED ON PLANS. E.C. SHALL COORDINATE INSTALLATION AND CONNECTION REQUIREMENTS WITH FURNITURE MANUFACTURER REPRESENTATIVE.
- 3. PROVIDE POWER AND DATA TO NEW CASHWRAP AND O.D. RECEPTION REFER TO E201 FOR MORE INFORMATION.
- 4. G.C. SHALL VERIFY EXISTING DATA CABLE FROM TELEPHONE BOARD TO 24" ABOVE CEILING FOR CONNECTION TO TRAFFIC COUNTER (BY OTHERS). REF. SHEET A102 FOR LOCATION.
- 5. PROVIDE POWER/DATA FOR DIGITAL MONITOR. VERIFY EXACT LOCATION AND REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION. REFER TO ELECTRICAL DRAWINGS.
- 6. REFER TO ELECTRICAL DRAWINGS FOR POWER AND DATA REQUIREMENTS. 7. POWER TO BE INSTALLED ABOVE CEILING. REFER TO ELECTRICAL DRAWINGS.

Α	WALL	LEGEND	
	CENTER LINE	<u> </u>	NEW WALL W/CFGUATD4BAETV500
	LEASE LINE		EXISTING WALLS
	NEW WALLS	=====	NEW/EXTG. BULKHEAD
	DOORS SHOWN FULLY OPEN TO 90° ARE CONSIDERED AS NEW DOORS, HARDWARE, JAMBS, ETC.		DOORS SHOWN PARTIALLY OPEN TO 45° ARE CONSIDERED AS EXISTING DOORS, HARDWARE, JAMBS, ETC.

A-LC05-A101-REV 00

В	ELEC	ELECTRICAL LEGEND					
	SYMBOL	DESCRIPTION					
		DUPLEX					
RICAL		QUAD					
ELECTRICAL		FLOOR QUAD					
	J	J-BOX					
	\bigvee	DATA					
DATA	(CLG)	CEILING DATA					
	$\overline{\nabla}$	FLOOR DATA					

DESIGN & CONSTRUCTION MANAGEMENT:

STORE # 1643

LEE'S SUMMIT, MO 64081

Construction for:

2 01/10/2022 B OWNER CHANGES	BRR
01/10/2022 B OWNER CHANGES	BRR
OWNER CHANGES	BRR
OWNER CHANGES	
4	
^	
<u></u>	
6	

Architect of Record

JLL Architecture, LLC 200 East Randolph Drive

Chicago, IL 60601

51 W. 3rd Street, # 201 Tempe, AZ 85281 tel +1 480 626 6304 fax +1 480 401 3602



Architect Job No.: LUX-305

Nextore Store Design Revision No

REV 09

Nextore project Number 84169

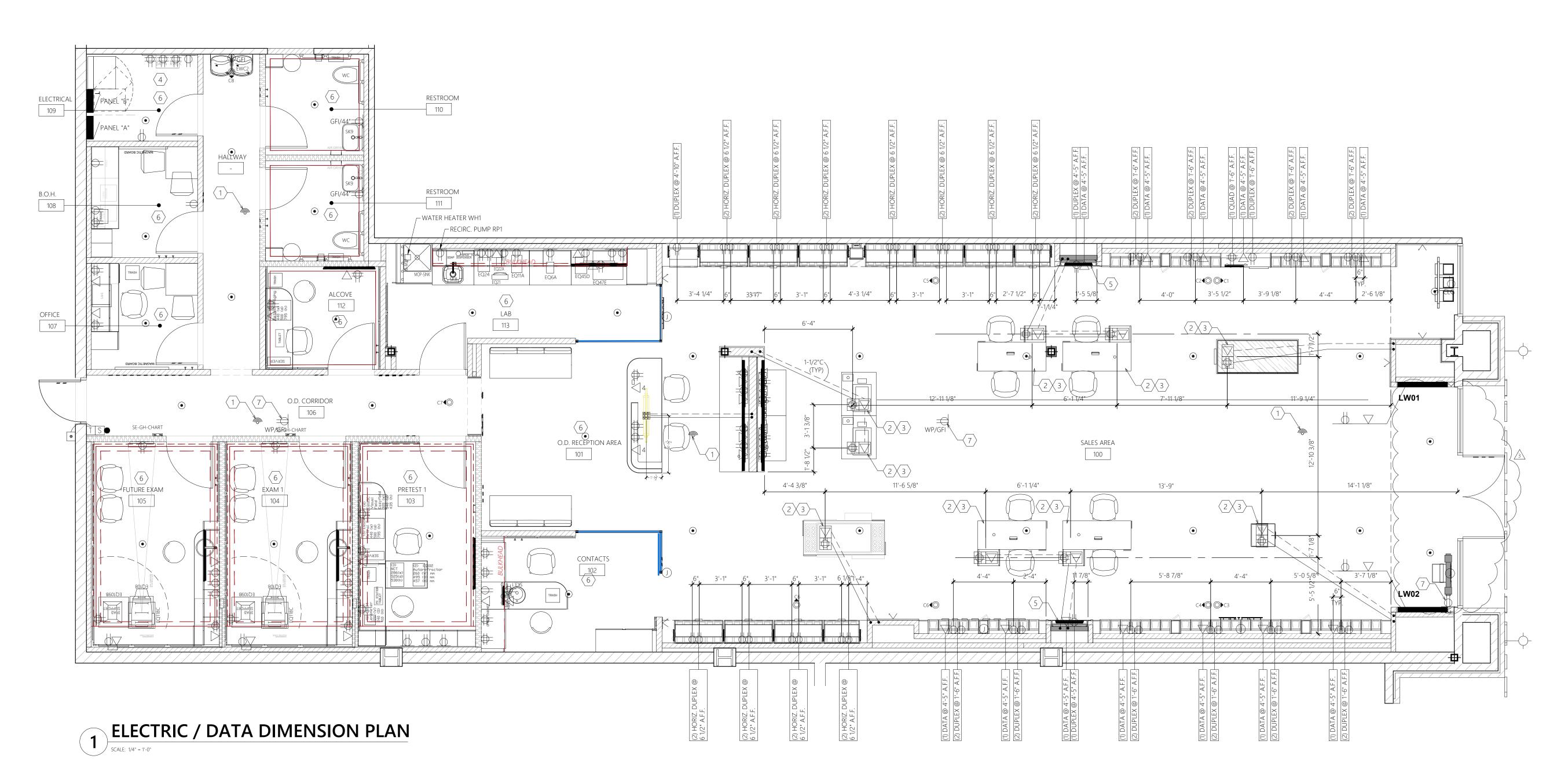
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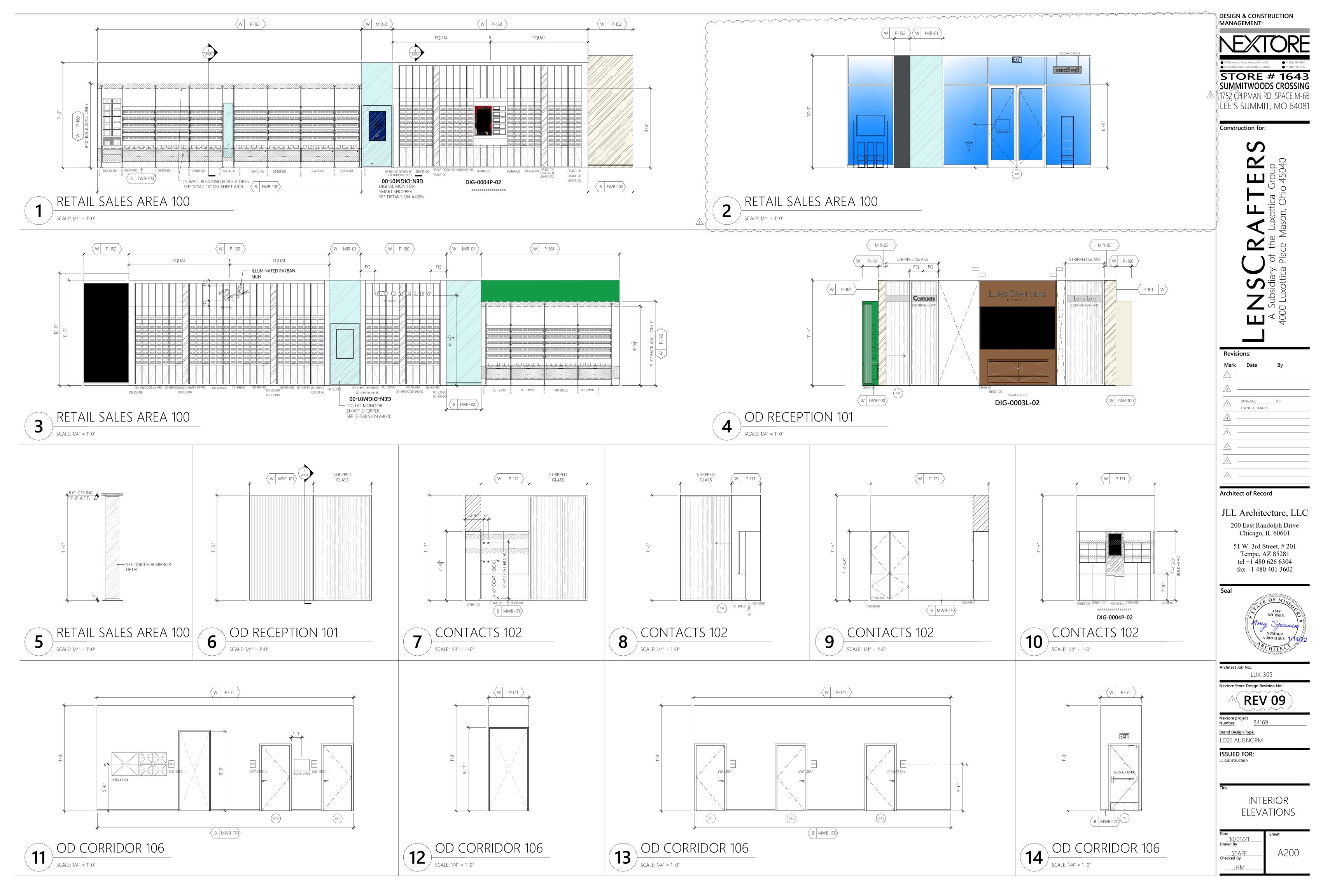
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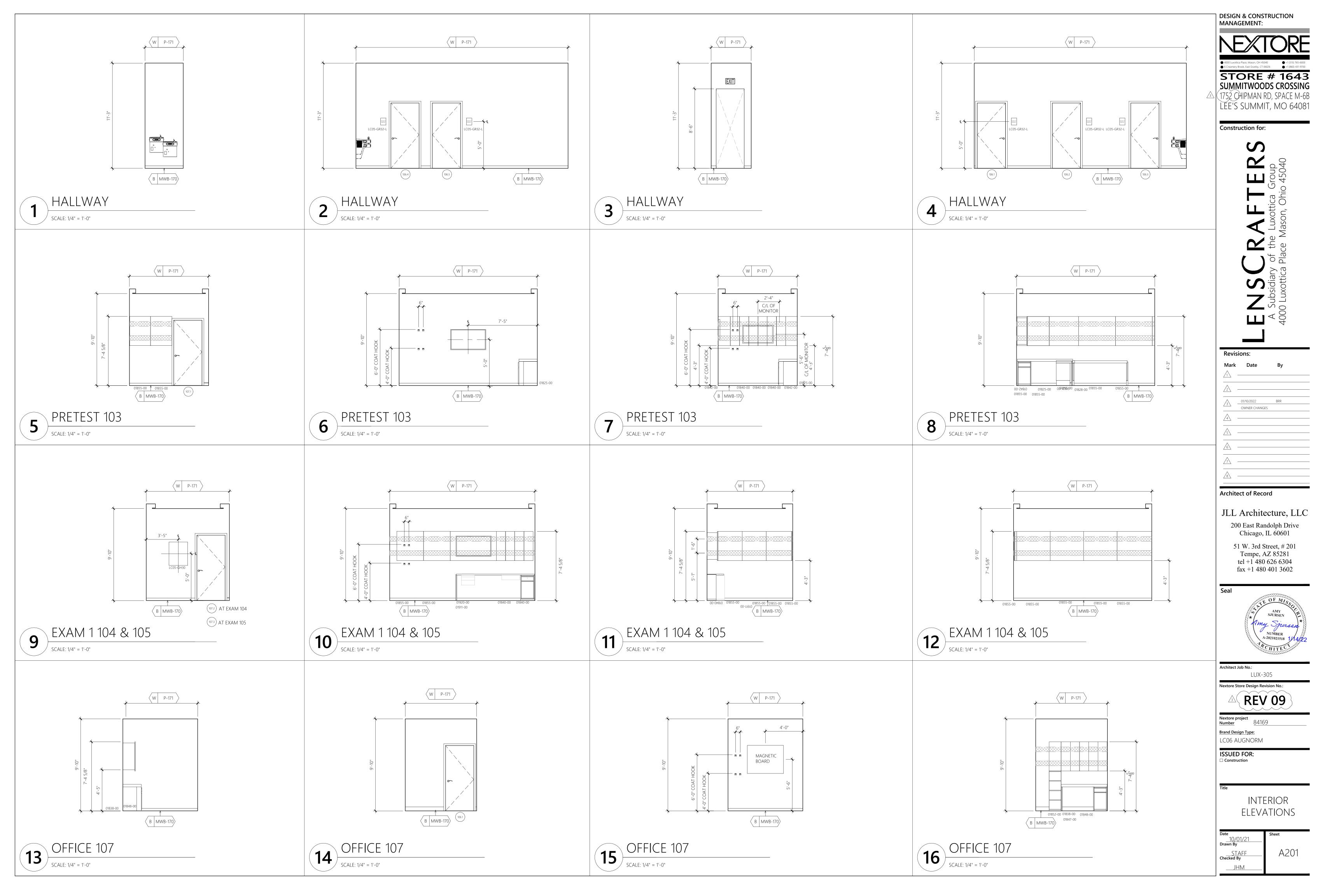
☐ Construction

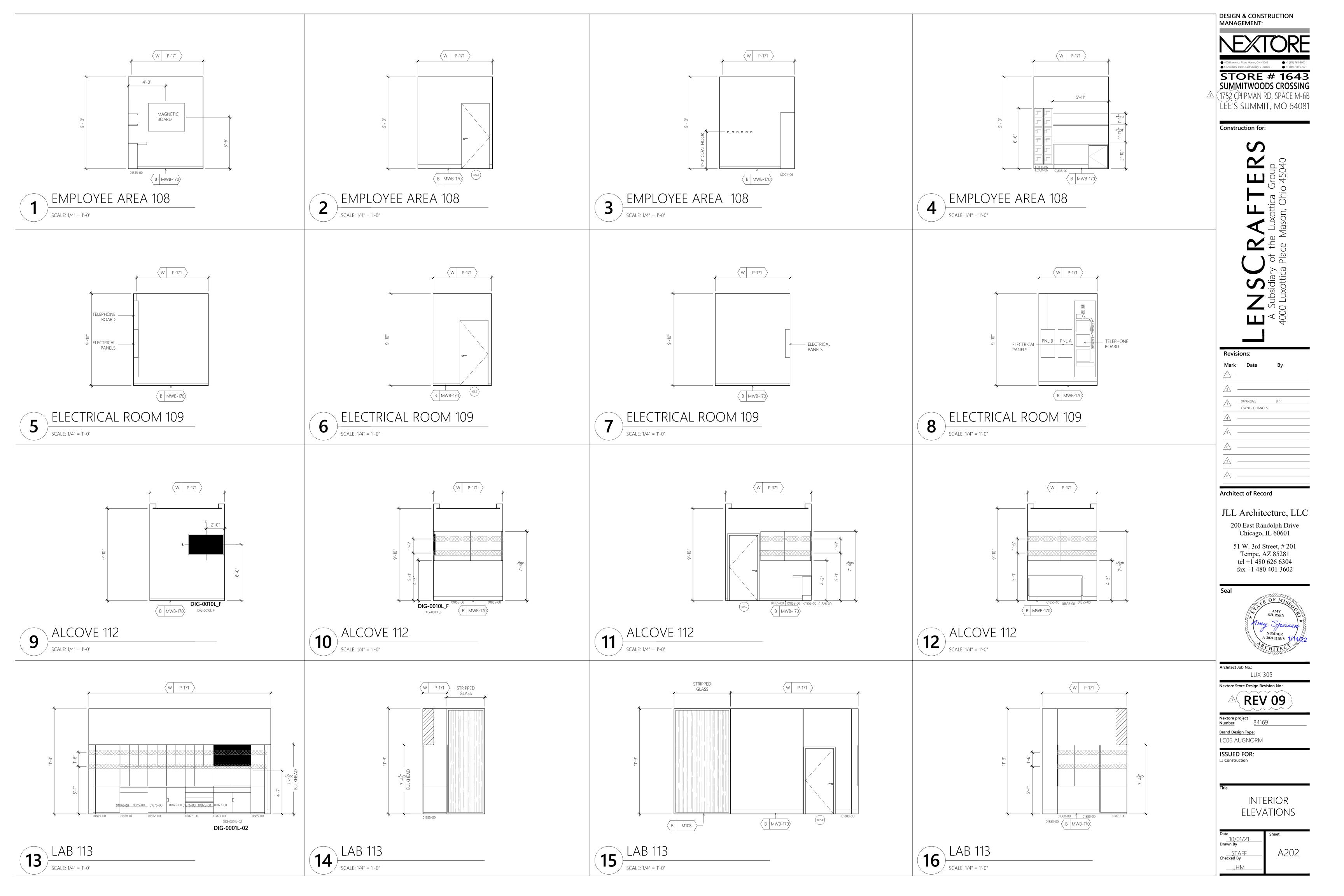
ELECTRIC / DATA DIMENSION PLAN

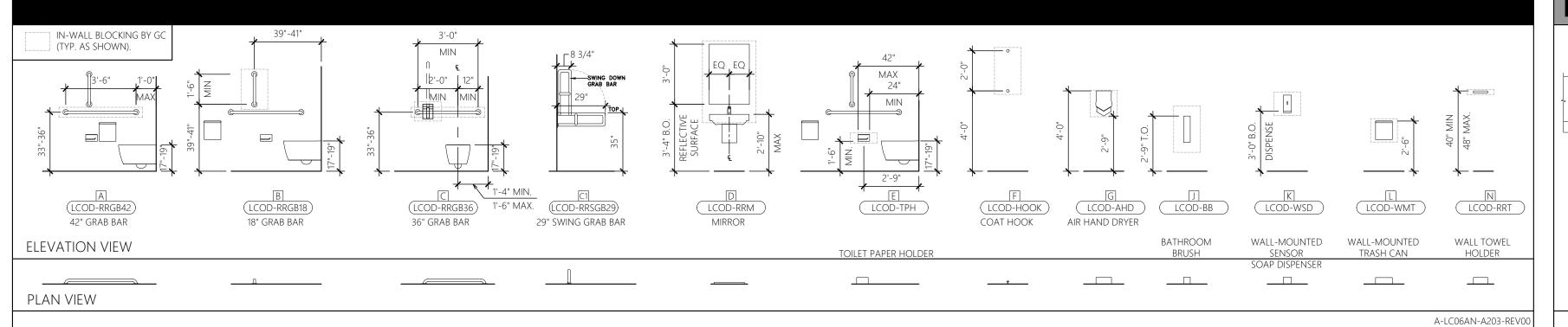
Date	Sheet
10/01/21 Drawn By	A 1 O 4
STAFF Checked By	A104
JHM	











5'-0"

O.H. 5

SEE G002

TURNING

RADIUS

TURNING

radius -

CLEAR

SPACE

SEE G002

3 WALL

MOUNTED LIGHT

FIXTURES - REFER · TO ELECTRICAL

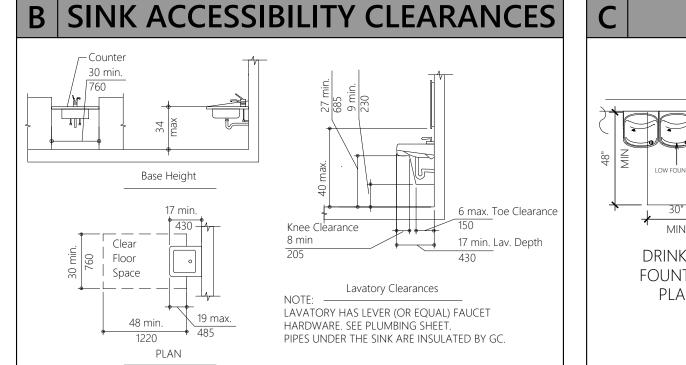
ENLARGED TOILET ROOM PLAN

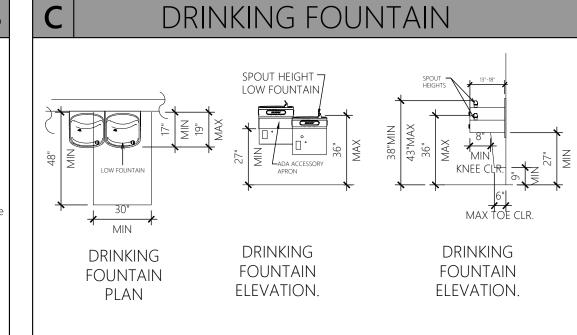
TOILET ROOM ELEV. ROOM 110 / 111

(W | WT-101)

DWGS AND

ELEVATIONS





KEY NOTES

EXISTING WALL TILE FINISH (WT-100) INSTALLED BY LANDLORD ON ALL WALLS PER TENANT

TOILET ROOM SIDE OF EXISTING DOOR PAINTED (P-172) BY LANDLORD PER TENANT DESIGN. EXISTING WALL MOUNT, CONCEALED TANK WATER CLOSET INSTALLED BY LANDLORD PER

EXISTING 42" GRAB BAR INSTALLED BY LANDLORD AS INDICATED PER TENANT DESIGN.

EXISTING 36" GRAB BAR INSTALLED BY LANDLORD AS INDICATED PER TENANT DESIGN.

EXISTING 18" VERTICAL GRAB BAR INSTALLED BY LANDLORD AS INDICATED PER TENANT DESIGN.

EXISTING TOILET TISSUE DISPENSER INSTALLED BY LANDLORD AS INDICATED PER TENANT DESIGN.

EXISTING ELECTRICAL HAND DRYER INSTALLED BY LANDLORD AS INDICATED PER TENANT DESIGN.

EXISTING COAT HOOKS INSTALLED ON THE TOILET ROOM DOOR BY LANDLORD AT 4'-0" PER

EXISTING WALL MOUNTED TRASH CONTAINER INSTALLED BY LANDLORD PER TENANT DESIGN.

TENANT G.C. TO INSTALL NEW DRINKING FOUNTAIN IN THE BACK OF HOUSE AREA CORRIDOR AS

EXISTING WALL MOUNTED SOAP DISPENSER INSTALLED BY LANDLORD PER TENANT DESIGN.

GENERAL NOTES

A. ANY EXPOSED PLUMBING SHALL BE WRAPPED W/ HANDICAPPED APPROVED WHITE VINYL DRAIN

PROVIDE NON-COMBUSTIBLE FRT IN WALL BLOCKING, IN ALL LOCATIONS OF EQUIPMENT AND

REFER TO ACCESSIBLE ACCESSORY INSTALLATION DIAGRAMS THIS PAGE FOR ALL TOILET ROOM

. EXISTING TILE FLOOR (TF-601) INSTALLED BY LANDLORD PER TENANT DESIGN

EXISTING LAVATORY INSTALLED BY LANDLORD PER TENANT DESIGN.

EXISTING MIRROR ABOVE LAVATORY BY LANDLORD PER TENANT DESIGN.

. TENANT G.C. TO INSTALL NEW WALL MOUNTED LIGHT FIXTURE AS INDICATED.

TENANT DESIGN

STORE # 1643 LEE'S SUMMIT, MO 6408' Construction for:

C-LC06AN-A203-REV00

DESIGN & CONSTRUCTION

MANAGEMENT:

Revisions: OWNER CHANGE

> JLL Architecture, LLC 200 East Randolph Drive Chicago, IL 60601

Architect of Record

51 W. 3rd Street, # 201 Tempe, AZ 85281 tel +1 480 626 6304 fax +1 480 401 3602

Seal

Architect Job No.:

LUX-305

Nextore Store Design Revision No.:

Brand Design Type: LC06 AUGNORM

ISSUED FOR: \square Construction

TOILET ROOM PLAN, ELEVATIONS DETAILS

TOILET ROOM ACCESSORY SCHEDULE ROOM CODE ITEM DESCRIPTION REMARKS GC TO PROVIDE & INSTALL A LCOD-RRGB42 42" GRAB BAR OBRICK: B-5806X42.99 (PEENED) restroom (1) IN-WALL BLOCKING. GC TO PROVIDE & INSTALL OBRICK: B-5806X18.99 (PEENED) RESTROOM (1 LCOD-RRGB18 18" GRAB BAR IN-WALL BLOCKING. GC TO PROVIDE & INSTALL LCOD-RRGB36 36" GRAB BAR OBRICK: B-5806X36.99 (PEENED) restroom (1 IN-WALL BLOCKING. GC TO PROVIDE & INSTALL SWING DOWN GRAB RESTROOM (1) C1 LCOD-RRSGB29 DBRICK: B-4998.99 (PEENED) IN-WALL BLOCKING. (1) PER RESTROOM RESTROOM (1) D LCOD-RRM WALL MIRROR ENDOR PART #: T.B.D. GC TO PROVIDE AND INSTALL TOILET PAPER HOLDER | ARTICLE #: 3042094; VENDOR PART #: 79956-SS GC TO PROVIDE AND INSTALL NISH: STAINLESS STEEL IN-WALL BLOCKING INSTALL (1) @ 48" A.F.F. & (1) @ 72 OAT HOOK ROUND HOOK ONLY (INSTALL RTICLE #: 3042090; VENDOR PART #: 3524806 RESTROOM (2) LCOD-HOOK WALL-MOUNTED WITHOUT PROVIDED BACKPLATE) NISH: MATTE STAINLESS STEEL GC TO PROVIDE AND INSTALL OOKS IN-WALL BLOCKING (1) PER RESTROOM LCOD-AHD AIR HAND DRYER RTICLE #: 3042088; VENDOR PART #: 307174-01 RESTROOM (1) GC TO PROVIDE AND INSTALL SH: SPRAYED NICKEL IN-WALL BLOCKING endor: Sloan (1) PER SINK ENDORPART#:EBF-415-BAT-TEE-0.5GPM-MLM-IR-FCT RESTROOM (1) SH: BRUSHED STAINLESS ENDOR PART #: 2316600000 1 FAUCET HOLE RESTROOM (1) GC TO PROVIDE AND INSTALL IISH: WHITE IN-WALL BLOCKING ENDOR: NEMESIA RTICLE #: 3042096; VENDOR PART #: LEN-NNE330313 | RESTROOM (1) (1) PER RESTROOM ATHROOM BRUSH FICLE #: 3042086; VENDOR PART #: 6A00-110000 LCOD-WSD ESTROOM (1) GC TO PROVIDE AND INSTALL SENSOR SOAP DISPENSER SH: STAINLESS STEEL IN-WALL BLOCKING (1) PER RESTROOM NDOR: BRADLEY TICLE #: 3041932; VENDOR PART #: 4A10-11 RESTROOM (1) LCOD-WMT GC TO PROVIDE AND INSTALL SH: STAINLESS STEE IN-WALL BLOCKING RUEDESIGN M LCOD-RRS RESTROOM (1) (1) PER RESTROOM MODEL: TD1000 (1) PER RESTROOM WALL TOWEL HOLDER GC TO PROVIDE AND INSTALL LCOD-RRT ERIES: INDISSIMA ESTROOM (1) IODEL: A88510; BRUSHED STAINLESS STEEL IN-WALL BLOCKING

D-LC06AN-A203-REV00 (W WT-101) (W | WT-101) ⟨W | WT-101 ⟩ – INSTALL 3 WALL MOUNTED LOW ▼ VOLTAGE LIGHTS. DRIVER ABOVE CEILING. - AUTO FLUSH, SEE PLUMBING DRAWINGS TOILET ROOM ELEV. ROOM 110/ 111 TOILET ROOM ELEV. ROOM 110/111 TOILET ROOM ELEV. ROOM 110/ 111

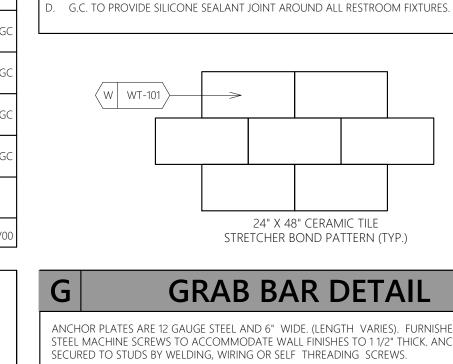
MOUNTED LIGHT

- FIXTURES - REFER

TO ELECTRICAL

DWGS AND

ELEVATIONS



COVERS SUPPLIED AND INSTALLED BY G.C.

ACCESSORY INSTALLATION.

ACCESSORIES REQUIRED TO BE WALL MOUNTED.



ANCHOR PLATES ARE 12 GAUGE STEEL AND 6" WIDE. (LENGTH VARIES). FURNISHED WITH STAINLESS STEEL MACHINE SCREWS TO ACCOMMODATE WALL FINISHES TO 1 1/2" THICK. ANCHOR PLATES

LOCATE GRAB BARS AS NOTED IN RESTROOM ELEVATIONS

THE DIAMETER OR WIDTH OF THE GRIPPING SURFACE IS REQUIRED TO BE 11/4" TO 11/2" 32 MM - 38 MM, OR THE SHAPE IS TO PROVIDE AN EQUIVALENT GRIPPING SURFACE. IF GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BARS IS TO BE 11/2" 38 MM.

GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

GRAB BARS AND ANY SURFACE ADJACENT TO THEM CAN NOT HAVE ANY SHARP OR ABRASIVE ELEMENTS. EDGES ARE TO HAVE A MINIMUM RADIUS OF 1/8 INCH.

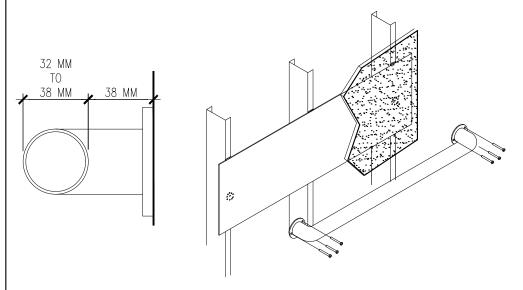
BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAX. BENDING MOMENT FROM THE APPLICATION OF A 250 LB. POINT LOAD SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT.

SHEAR STRESS INDUCED IN A GRAB BAR BY THE APPLICATION OF 250 LBF POINT LOAD SHALL BE LESS Than the allowable shear stress for the mounting bracket or other support is CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORSIONAL SHEAR STRESSES SHALL NOT EXCEED THE ALLOWABLE SEAR STRESS.

SHEAR FORCE INDUCED IN FASTENER OR MOUNTING DEVICES FROM THE APPLICATION OF A 250 LB. POINT LOAD SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER HAS THE SMALLER ALLOWABLE LOAD.

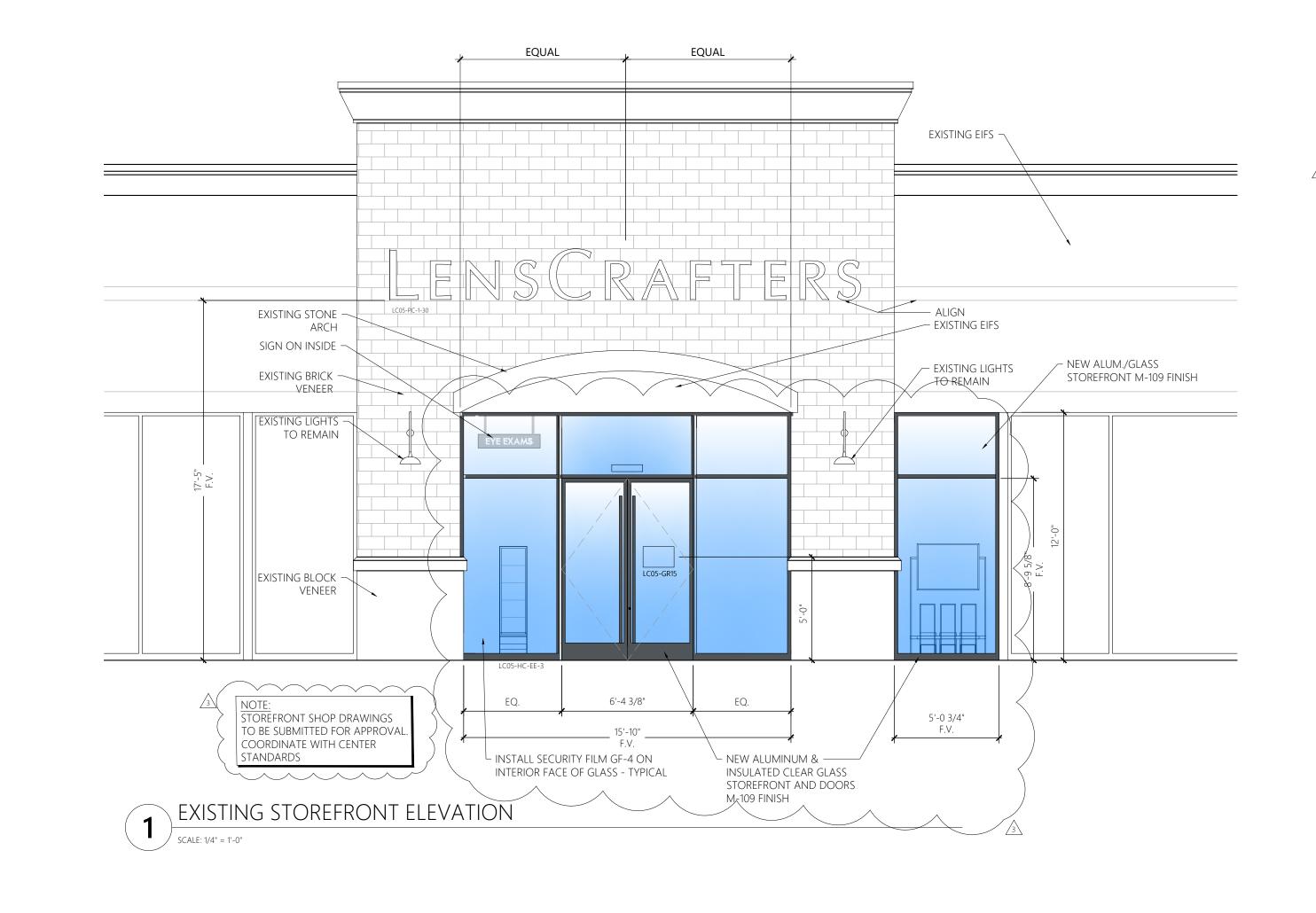
TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF A 250 LB. POINT LOAD, PLUS THE MAX, MOMENT FROM THE APPLICATION OF A 250 LB. POINT LOAD, SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND SUPPORTING STRUCTURE.

GRAB BAR AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".



G-LC06AN-A203-REV0

B-LC06AN-A203-REV0



DESIGN & CONSTRUCTION MANAGEMENT:

• 4000 Luxottica Place, Mason, OH 45040
• 6 Creamery Brook, East Granby, CT 06026

• 1 (860) 431-9700

STORE # 1643 SUMMITWOODS CROSSING 1752 CHIPMAN RD, SPACE M-6B LEE'S SUMMIT, MO 64081

Construction for:

LENSCRAFTERS
A Subsidiary of the Luxottica Group
4000 Luxottica Place Mason, Ohio 45040

JLL Architecture, LLC
200 East Randolph Drive
Chicago, IL 60601

Architect of Record

51 W. 3rd Street, # 201 Tempe, AZ 85281 tel +1 480 626 6304 fax +1 480 401 3602

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LUX-305

Architect Job No.:

Nextore Store Design Revision No.:

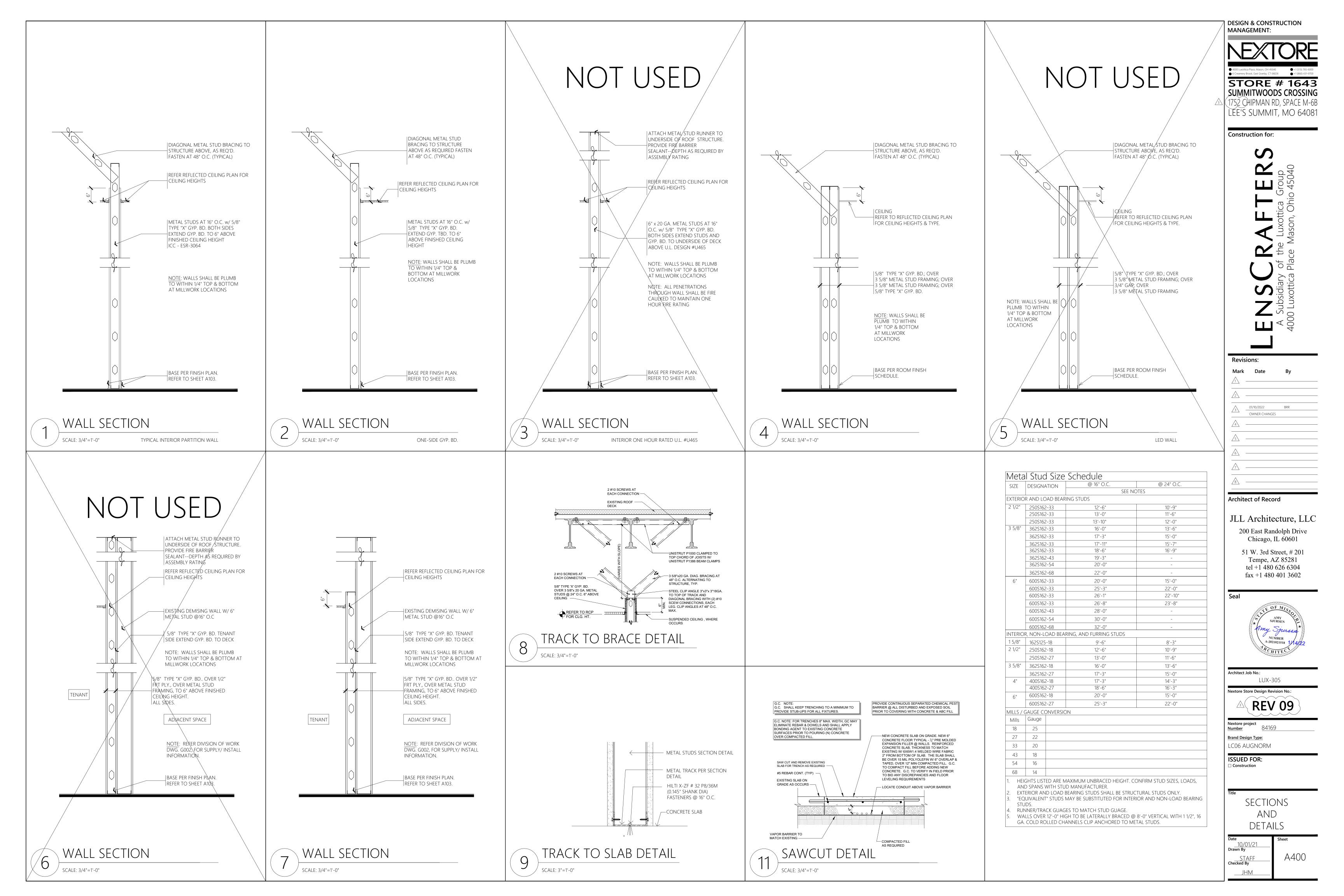
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Number 84169

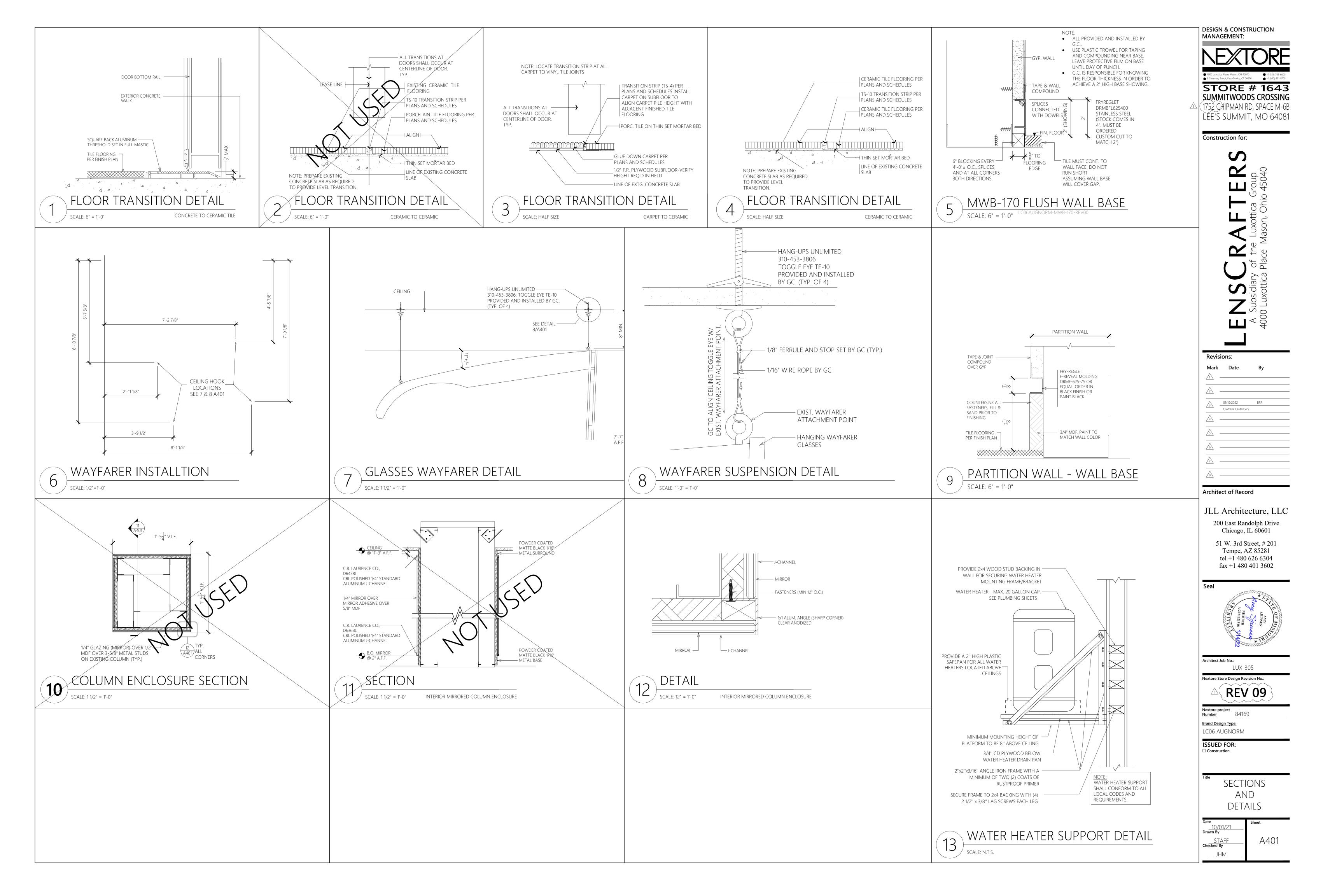
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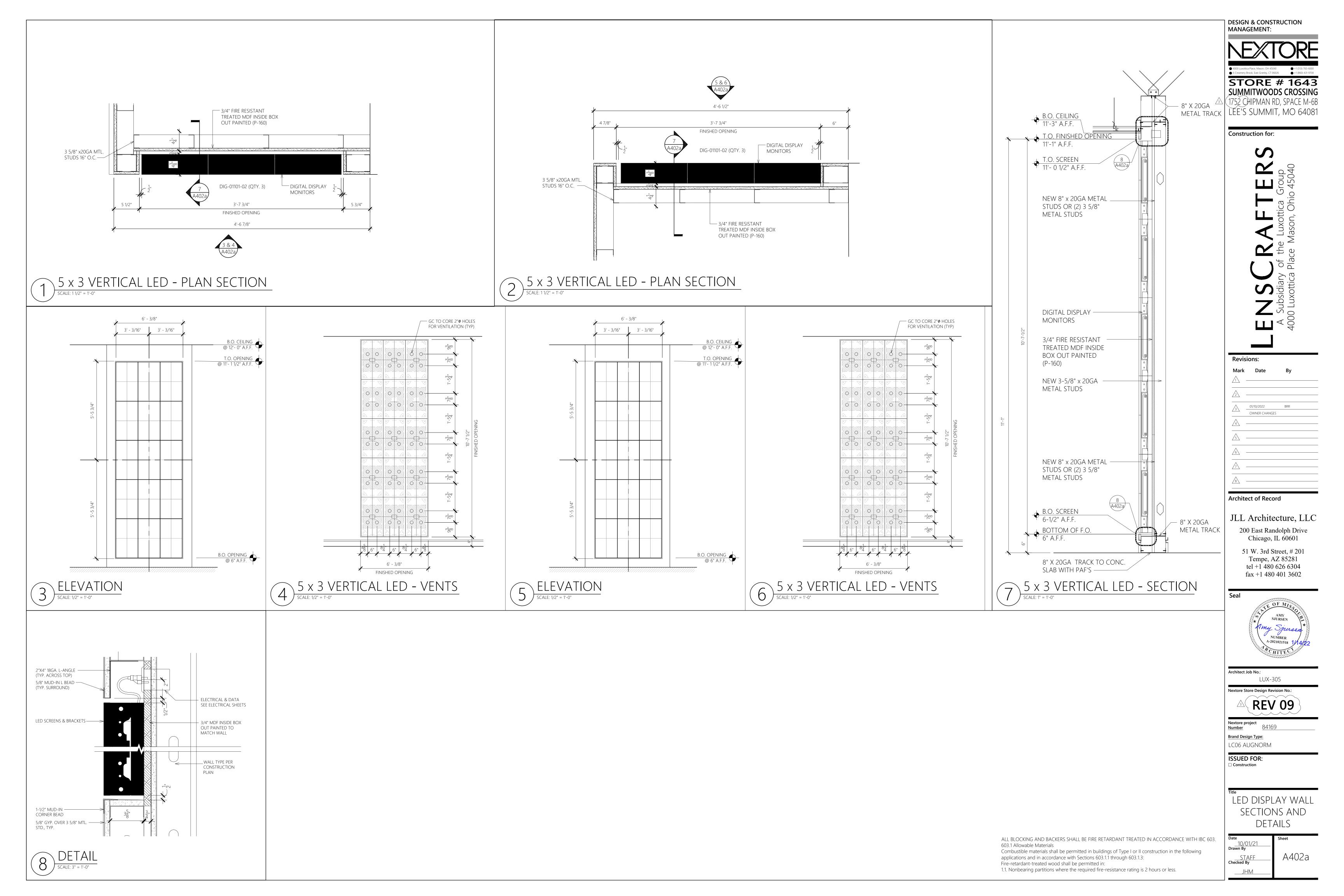
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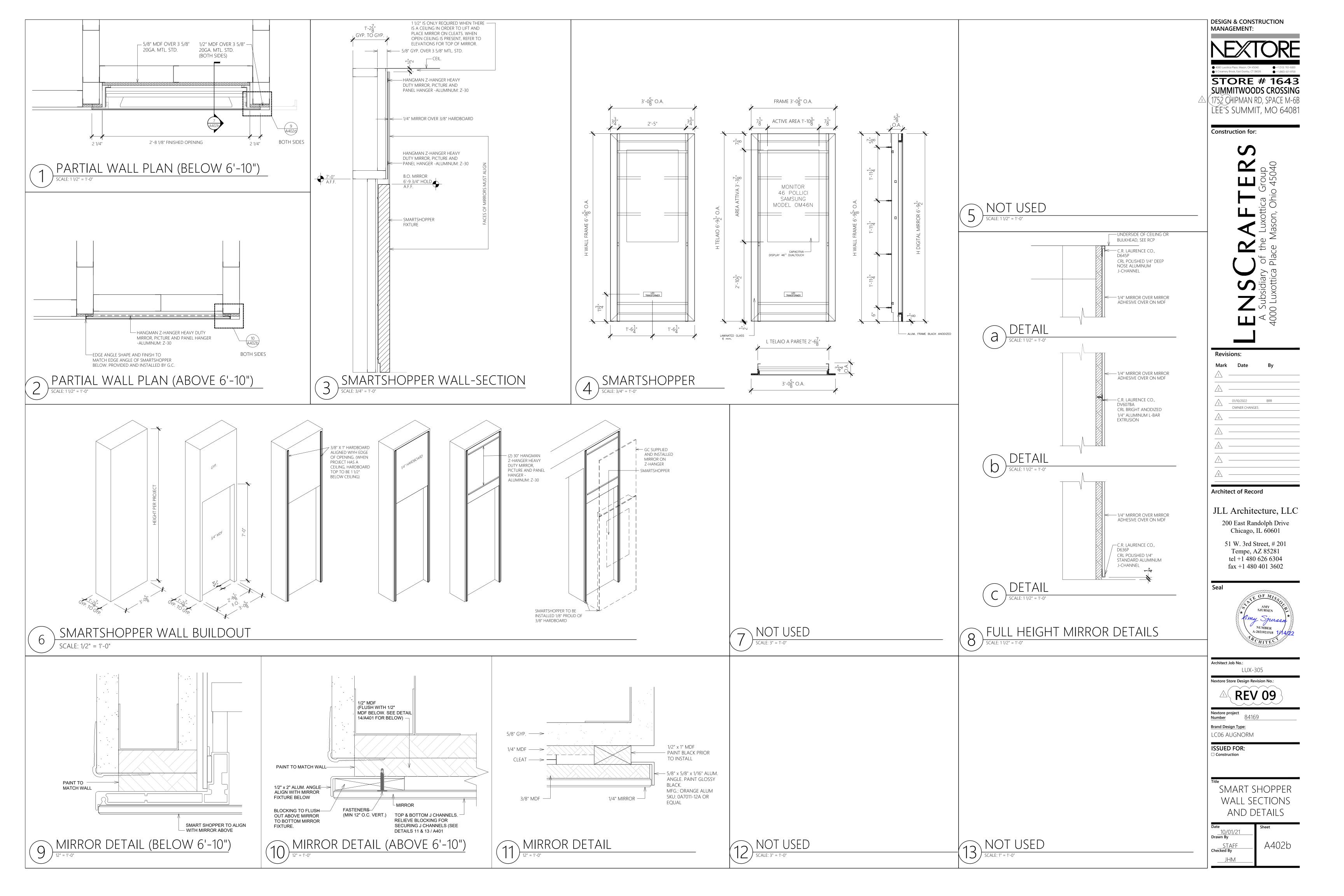
STOREFRONT ELEVATION AND

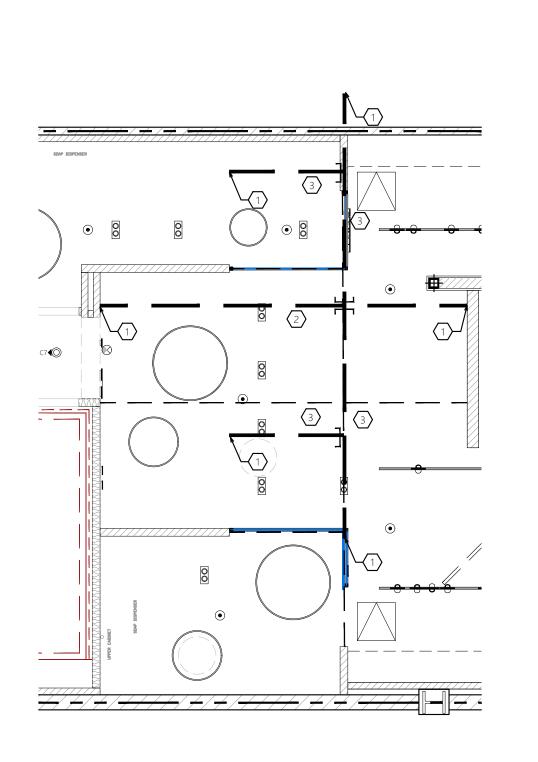
DETAILS









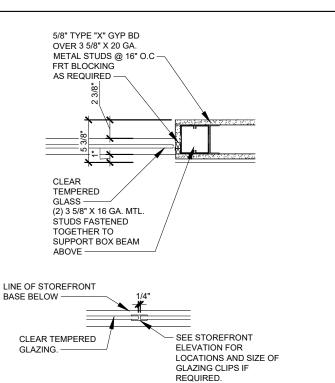


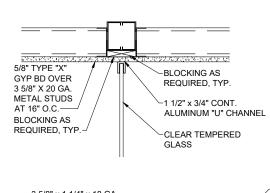
(2) 3 5/8" X 16 GA. MTL. STUDS FASTENED TOGETHER TO SUPPORT BOX BEAM ABOVE

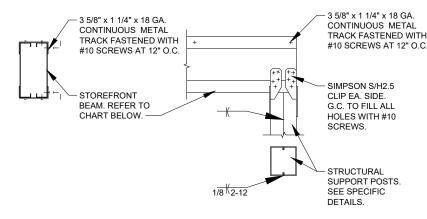
ALL BOX BEAMS AS PER (2) 10" X 1 5/8" X 16GA. (BB3 ON BOX BEAM SCHEDULE)

BOX BEAM SUPPORT BEAM

BOX BEAM CONNECTION BEAM







BOX BEAM SCHEDULE		
KEY	SPAN	SIZE
BB1	8'-0" - 11'-11"	(2) 3-5/8"X1 5/8"X14 GA (2) 6"X1 5/8"X18 GA
BB2	12'-0" - 15'-11"	(2) 8"X1 5/8"X18 GA
BB3	16'-0" - 19'-11"	(2) 10"X1 5/8"X16 GA
BB4	20'-0" - 21'-11"	(2) 12"X1 5/8"X14 GA
BB5	22'-0" - 23'-11"	(2) 12"X1 5/8"X12 GA
THIS DETAIL IS ONLY A DESIGN GUIDELINE AND SHALL BE REVIEWED FOR ACTUAL BEAM SIZE FOR EACH PROJECT.		

MAXIMUM RECOMMENDED LENGTHS FOR

Single 1-5/8" metal stud (20 gauge) up to 12'-0'

Single 2-1/2" metal stud (20 gauge) up to 13'-6"

NOTE: PLENUM AREAS GREATER THAN 15'-0" WILL REQUIRE

SOURCE: PORTLAND BUILDING DEPARTMENT

ATTACHED WALL MOLDING REQUIREMENTS

FIGURE 4b UNATTACHED WALL MOLDING REQUIREMENTS

(19 mm) at

unattached walls

up to 9'-9"

up to 15'-0"

up to 15'-0"

Spreader bar or other suitable

stem required to keep perimeter

VERTICAL STRUTS

3/4" EMT condui

METAL STUDS

(25 gauge)

2" (50 mm)

2" (50 mm)

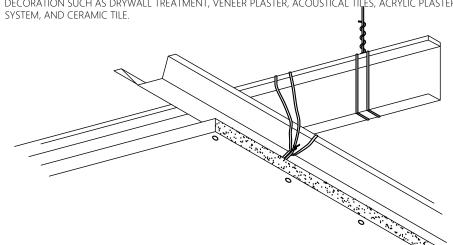
Back-to-back 1-5/8" metal stud

Back-to-back 2-1/2" metal stud

ENGINEERING CALCULATIONS.

EMT CONDUIT

DESCRIPTION: THE CEILING CONSISTS OF HANGER WIRES ATTACHED TO THE STRUCTURE ABOVE, MAIN RUNNERS ATTACHED TO THE HANGERS, AND CROSS FURRING ATTACHED TO THE MAIN RUNNERS. APPROPRIATE GYPSUM OR CEMENT BOARD PANELS ARE SCREW ATTACHED TO RECEIVE FINAL DECORATION SUCH AS DRYWALL TREATMENT, VENEER PLASTER, ACOUSTICAL TILES, ACRYLIC PLASTER



COMMON USES:

SUSPENDED GYPSUM BOARD OR CEMENT BOARD CEILINGS ARE PRIMARILY USED TO PROVIDE FLAT PLANE CEILINGS IN MOST TYPES OF BUILDINGS. THESE MAY BE DESIGNED TO PROVIDE FIRE PROTECTION, CONCEALMENT, AND ACQUISTICAL TREATMENT

CARE MUST BE TAKEN IN CHOOSING THE CEILING SURFACE FOR AREAS EXPOSED TO HIGH HUMIDITY. IT IS DIFFICULT TO ADAPT THIS FRAMING SYSTEM TO CURVED. BARREL VAULT, OR DOME TYPE CEILINGS. LIMITED ACCESS CAN BE PROVIDED WITH THE INSTALLATION OF ACCESS PANELS. THE LEVELS OF ABUSE AND PENETRATION RESISTANCE IS NOT THAT OF A SUSPENDED METAL LATH AND PLASTER CELLING.

PROVIDES FLAT, MONOLITHIC CEILING SURFACES AT THE LEAST COST. CAN BE ADAPTED TO SEVERAL GYPSUM ASSOCIATION AND U.L. FIRE RATED FLOOR/CEILING ASSEMBLIES. ACOUSTICAL TILE AND ACOUSTICAL PLASTER PROVIDE GOOD SOUND ABSORPTION.

VERSATILITY: THESE CEILINGS ARE BEST INSTALLED IN FLAT PLANES. HOWEVER, INSTALLING FACETED CEILINGS OF

ARF AVAII ABI F

STRUCTURAL DESIGN: 1. HANGERS: SIZES BASED ON STATIC LOADS DEVELOPED BY STANDARD MAXIMUM CEILING SPACING AND LIMITED TO A SAFETY FACTOR OF 6.5, BUT NO LESS THAN 12 GAUGE WIRE. CEILING WEIGHT DETERMINES THE SIZE AND SPACING OF HANGER WIRE.

VARIOUS SHAPES AND AT ANY ANGLE, ALLOWS NUMEROUS DESIGN OPTIONS. THE USE OF CEMENT

BOARD PANELS ALLOWS THE USE OF THIS SYSTEM IN HIGH HUMIDITY AREAS. A VARIETY OF TEXTURES

2. RUNNERS AND CROSS FURRING: DEFLECTION IS LIMITED TO 1/360 OF THE SHORTEST SPAN UNDER THE CEILING LOAD

1.0 REFERENCE DOCUMENTS:

1.1 ASTM STANDARDS

- 1.1.1 ASTM C-754 INSTALLATION OF STEEL FRAMING TO RECEIVE SCREW ATTACHED GYPSUM PANELS 1.1.2 ASTM C-840 APPLICATION AND FINISHING OF GYPSUM BOARD (SEC.15) 1.1.3 ASTM C-841 INSTALLATION OF INTERIOR LATHING AND FURRING (SECS. 7.2 & 7.4) 1.1.4 ASTM C-844 APPLICATION OF GYPSUM BASE TO RECEIVE GYPSUM VENEER PLASTER (SEC.15)
- 1.2 RELATED STANDARDS:
- 1.2.1 GA 216 APPLICATION AND FINISHING OF GYPSUM BOARD (SEC.12) 1.2.2 GA 600 FIRE-RESISTANCE DESIGN MANUAL

EXTERIOR OR HUMID CONDITIONS.

1.2.3 GWB-1 NORTHWEST WALL & CEILING BUREAU GUIDE SPECIFICATION FOR GYPSUM WALLBOARD. 1.2.4 VP-1 NORTHWEST WALL & CEILING BUREAU GUIDE SPECIFICATION FOR VENEER PLASTER SYSTEMS. 1.2.5 ICBO EVALUATION REPORT ER-4071 1.2.6 MANUFACTURERS SPECIFICATIONS FOR THE APPLICATION OF CEMENT BOARD TO CEILINGS.

2.0 MATERIALS:

- 2.1 HANGER WIRE FOR CEILINGS WEIGHING 4 LBS PSF OR LESS SHALL BE #12 GA DIAMETER GALVANIZED, SOFT ANNEALED
- 2.2 HANGER WIRE FOR CEILINGS WEIGHING UP TO 10 LBS SHALL BE #9 GA GALVANIZED, SOFT ANNEALED STEEL WIRE. 2.3 MAIN RUNNERS (CARRIERS) SHALL BE 1-1/2 X 16 GAUGE COLD ROLLED CHANNELS WEIGHING 475 LBS. PER THOUSAND
- LINEAL FEET. GALVANIZED OR CORROSION INHIBITING COATING FOR EXTERIOR OR HUMID CONDITIONS. 2.4 FURRING SHALL BE 7/8" X 25 GAUGE HAT SHAPED SECTIONS. GALVANIZED OR CORROSION INHIBITING COATING FOR
- 2.5 TIE WIRE SHALL BE 16 GAUGE AND/OR 18 GAUGE GALVANIZED, SOFT ANNEALED STEEL WIRE

- 3.1 WIRE HANGERS SHALL BE ATTACHED TO, OR PRE-INSTALLED IN STRUCTURE CAPABLE OF SUPPORTING THE CEILING WEIGHT, PLUS SAFETY MARGIN, WITHOUT DEFLECTION. THE HANGER ATTACHMENT SHALL DEVELOP FULL HANGER STRENGTH. HANGERS SHALL BE STRAIGHT AND WITHIN A RATION OF 1;6 OF PLUMB. AVOID HANGER SPLICES. HANGER WIRES SHALL NOT CONTACT MECHANICAL OR ELECTRICAL ITEMS ABOVE THE CEILING. HANGER WIRES SHALL BE INSTALLED AT 4' OC, AND SHALL BE LOCATED WITHIN 6" OF THE ENDS OF MAIN
- 3.2 MAIN RUNNERS SHALL BE SPACED AT 4' OC. MAIN RUNNERS SHALL BE LOCATED WITHIN 6" OF PARALLEL WALLS ATTACH HANGER WIRES TOT HE MAIN RUNNERS WITH A SADDLE TIE THAT PREVENTS SETTLING, UPLIET, OF TWISTING OF THE MAIN RUNNERS. SPLICE FURRING WITH A NESTED 12" LAP AND A DOUBLE WRAP WIRE TIE AT EACH END. MAIN RUNNERS SHALL BE INSTALLED TO WITHIN +/- 1/8" OF A FLAT PLANE.
- 3.3. CROSS FURRING SHALL BE SADDLE TIED TO MAIN RUNNERS WITH #16 GAUGE WIRE OR TWO STRANDS OF #18 GAUGE WIRE OR APPROVED CLIPS. SPLICE FURRING WITH AN 8" NESTED LAP SCREWED OR WIRE TIED AT EACH END. THE REQUIRED FURRING SPACING IS 24" OC FOR 5/8" THICK GYPSUM PANELS AND 16" OC FOR 1/2" THICK GYPSUM PANELS. FOR OTHER COMBINATIONS AND THICKNESS OF GYPSUM PANELS OR FOR CEMENT BOARD APPLICATIONS. SEE THE APPROPRIATE RELATED REFERENCE STANDARD OR MANUFACTURES SPECIFICATIONS.
- 3.4. WHEN THE STRUCTURE FROM WHICH THE CEILING IS SUSPENDED IS CAPABLE OF MOVEMENT INDEPENDENT OF THE STRUCTURE SUPPORTING ABUTTING WALL AND PARTITIONS, THE CEILING FRAMING SHALL NOT BE ATTACHED TO OR IN CONTACT WITH THE WALLS. INSTALL GYPSUM OR CEMENT PANELS TO THE CEILING WITH LONG DIMENSIONS PERPENDICULAR TO FURRING MEMBERS. PANEL ENDS SHALL OCCUR OVER FURRING MEMBERS

UNLESS DICTATED BY OTHERWISE BY FIRE OR SOUND RATED SYSTEMS.

- 3.5 ACCESSORIES: ACCESSORIES APPROPRIATE TO THE CEILING TYPE SHALL BE SUED, AND BE INSTALLED ACCORDING TO THE RELATED REFERENCE STANDARD.
- 3.6 GENERAL INFORMATION: LARGE SUSPENDED CEILINGS, MORE THAN 50 LINEAL FT. IN ONE DIMENSION OR MORE THAN 2500 SF, SHOULD NOT CONTACT ABUTTING WALLS OR COLUMNS. CONTROL JOINTS SHOULD BE USED TO MAINTAIN PANEL DIMENSIONS OF 50 LF. OR LESS, AND TO DIVIDE CEILING AREAS INTO MAXIMUMS OF 2500 SF. FRAMING SHOULD BE BROKEN OR SPLICED AT CONTROL JOINTS. FLEXIBLE SEALANT OR FOAM TAPE MAY BE INSTALLED BETWEEN THE CASING BEAD AND THE ABUTTING SURFACES. ADDITIONAL CARRIERS AND FURRING CHANNELS AND HANGER WIRES SHALL BE INSTALLED TO FRAME AROUND CEILING PENETRATIONS, SUCH AS LIGHT FIXTURES, ACCESS PANELS AND DUCT WORK. FOR CEILING WEIGHING MORE THAN 7LB. PER SF, USE 20 GA FURRING AT REDUCED SPACING.

4.0 ALTERNATE CEILING FRAMING

FOR LIMITED CEILING WIDTHS, ALTERNATE FRAMING CONSISTING OF FURRING CHANNEL OR METAL JOIST SECTIONS MAY BE INSTALLED AS A SIMPLE SPAN BETWEEN RUNNERS ATTACHED TO OPPOSITE WALLS. THIS SYSTEM MAY BE USED ON CEILING THAT DO NOT REQUIRE PENETRATIONS LARGE ENOUGH TO INTERRUPT THE FRAMING, AND DO NOT CARRY

4.1.1 RUNNERS: SHALL BE THE SAME SIZE AND GAUGE AS FRAMING MEMBERS. ANGEL RUNNER MAY BE USED TO SUPPORT HAT CHANNEL FRAMING 4.1.2 FRAMING: THE FOLLOWING TABLE LISTS THE MAXIMUM SINGLE SPAN FOR FRAMING MEMBERS INSTALLED AT 16" OR 24" OC TO RECEIVE SINGLE LAYER CEILING PANELS.

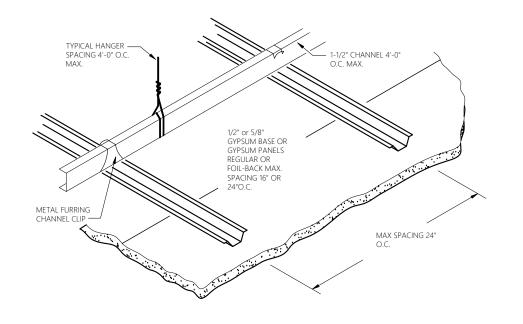
7/8" X 25 GA HAT CHANNEL 4'-0" 1-5/8" X 25 GA C SECTION 2-1/2" X 25 GA C SECTION 3-1/2" X 25 GA C SECTION

4.2 INSTALLATION:

- 4.2.1 ATTACH RUNNERS TO WALLS WITH 2 FASTENERS AT EACH WALL STUD
- 4.2.2 CUT FRAMING MEMBERS TO WITHIN 1/4" OF CEILING WIDTH 4.2.3. ATTACH FRAMING TO RUNNERS WITH SCREWS AT BOTH TOP AND BOTTOM FLANGES

5.0 FINISHING

5.1 APPLICATION OF PANELS AND FINISHING SHALL BE IN ACCORDANCE WITH THE APPROPRIATE RELATED SPECIFICATION.

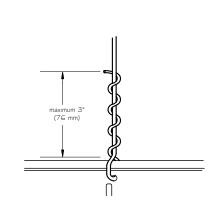


SUSPENDED GYPSUM BOARD CEILING

LATERAL FORCE BRACING 12 GAGE SPLAYED 45° OR LESS MAIN BEAM

THIS DOCUMENT PROVIDES THE IBC-REFERENCED STANDARDS FOR THE INSTALLATION OF SUSPENSION SYSTEMS FOR ACOUSTICAL LAY-IN CEILINGS. INCORPORATION OF THIS DOCUMENT WILL PROVIDE A MORE UNIFORM STANDARD FOR INSTALLATION AND INSPECTION. THIS DOCUMENT IS DESIGNED TO ACCOMPLISH THE INTENT OF THE INTERNATIONAL BUILDING CODE (IBC) WITH REGARD TO THE REQUIREMENTS FOR SEISMIC DESIGN CATEGORY D. F. AND F FOR SLISPENDED CEILINGS AND RELATED ITEMS. UNLESS SUPPORTED BY ENGINEERING, THE SUSPENSION SYSTEM SHALL BE INSTALLED PER THE REQUIREMENTS FOR SEISMIC DESIGN CATEGORY (SDC) D. E AND F PER THE IBC. MANUFACTURERS' RECOMMENDATIONS SHOULD BE FOLLOWED.

- GENERAL RECOMMENDATIONS REFERENCED SOLIRCES PER HIERARCHY: 2009 IBC (INTERNATIONAL BLILLDING CODE). AMERICAN SOCIETY OF TESTING MATERIALS (ASTM C 635, ASTM C 636, ASTM F 580/ASTM F 580M) AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE7-05) AND CEILINGS AND INTERIOR SYSTEMS CONSTRUCTION ASSOCIATION (CISCA).
- PARTITIONS THAT ARE TIED TO THE CEILING AND ALL PARTITIONS GREATER THAN 6 FEET IN HEIGHT SHALL BE LATERALLY BRACED TO THE STRUCTURE. BRACING SHALL BE INDEPENDENT OF THE CEILING SPLAY BRACING SYSTEM. SOURCE: ASCE 7-05 SECTION 13.5.8.1
- FOR FURTHER INFORMATION ON BRACING OF NON-LOAD BEARING PARTITIONS REFER TO NWCB TECHNICAL DOCUMENT #200-501
- ALL MAIN BEAMS ARE TO BE HEAVY DUTY (HD). SOURCE ASCE 7-05 SECTION 13.5.6.2.2 a
- ALL CROSS TEES SHALL BE CAPABLE OF CARRYING THE DESIGN LOAD WITHOUT EXCEEDING DEFLECTION EQUAL TO 1/360 OF ITS SPAN. SOURCE CISCA ZONES 3-4



- THESE RECOMMENDATIONS ARE INTENDED FOR SUSPENDED CEILINGS INCLUDING GRID, PANEL OR TILE, LIGHT FIXTURES AND AIR TERMINALS WEIGHING NO MORE THAN 4LBS PER SQUARE FOOT. SOURCE ASCE 7-05 SECTION 13.5.6.1
- ALL WIRE TIES ARE TO BE THREE TIGHT TURNS AROUND ITSELF WITHIN THREE INCHES. TWELVE GAGE HANGER WIRE SPACED 4 FOOT ON CENTER (FIGURE 1). SOURCE ASTM C 636 ITEM 2.3.4
- CHANGES IN CEILING PLANES WILL REQUIRE POSITIVE BRACING. SOURCE: ASCE 7-05 13.5.6.2.2 f

LATERAL FORCE BRACING IS THE USE OF VERTICAL STRUTS (COMPRESSION POSTS) AND SPLAY WIRES (SEE FIGURE 2).

• FOR CEILING AREAS EXCEEDING 1,000 SQUARE FEET, HORIZONTAL RESTRAINT OF THE CEILING TO THE STRUCTURAL SYSTEM (LATERAL FORCE BRACING) SHALL BE PROVIDED. SOURCE: ASCE 7-05 SECTION 13.5.6.2.2 c

• CEILINGS CONSTRUCTED OF LATH AND PLASTER OR GYPSUM BOARD, SCREW OR NAIL

FROM WALL TO WALL SHALL BE EXEMPT FROM THE LATERAL FORCE BRACING

ATTACHED TO SUSPENDED MEMBERS THAT SUPPORT A CEILING ON ONE LEVEL EXTENDING

LATERAL FORCE BRACING (FIGURES 2 AND 3)

- LATERAL FORCE BRACING SHALL BE 12 FEET ON CENTER (MAXIMUM) AND BEGIN NO FARTHER THAN 6 FEET FROM WALLS. SOURCE: CISCA SEISMIC ZONES 3-4
- SEISMIC SPLAY WIRES ARE TO BE FOUR 12 GAGE WIRES ATTACHED TO THE MAIN BEAM. WIRES ARE ARRAYED 90° FROM EACH OTHER AND AT AN ANGLE NOT EXCEEDING 45° FROM THE PLANE OF THE CEILING. SOURCE: CISCA SEISMIC ZONES 3-4
- SEISMIC SPLAY WIRES SHALL BE ATTACHED TO THE GRID AND TO THE STRUCTURE IN SUCH A MANNER THAT THEY CAN SUPPORT A DESIGN LOAD OF NOT LESS THAN 200 POUNDS OR THE ACTUAL DESIGN LOAD, WITH A SAFETY FACTOR OF 2, WHICHEVER IS GREATER (FIGURE 6b). SOURCE: CISCA ZONES 3-4
- "POWDER DRIVEN SHOT-IN-ANCHORS" WHEN USED FOR SEISMIC APPLICATION AS PART OF THE PRESCRIPTIVE PATH IN SEISMIC DESIGN CATEGORIES D, E AND F SHALL HAVE AN ICC-ES APPROVAL FOR SEISMIC APPLICATIONS AND SHALL REQUIRE "SPECIAL INSPECTION" IRRESPECTIVE OF THE TYPE OF OCCUPANCY CATEGORY THE STRUCTURE IS IN. ANCHORS FOR KICKER WIRES (SPI AYED WIRES INSTALLED FOR PURPOSES OTHER THAN SEISMIC RESTRAINT) ARE EXEMPT FROM REQUIREMENT. SOURCE: STATE OF OREGON, BUILDING
- SPLAY WIRES ARE TO BE WITHIN 2 INCHES OF THE CONNECTION OF THE VERTICAL STRUT TO SUSPENDED CEILING. SOURCE: CISCA SEISMIC ZONES 3-4
- RIDGED BRACING MAY BE USED IN LIEU OF SPLAY WIRES. SOURCE: ASCE SECTION 13.5.6.2.2
- CEILINGS WITH PLENUMS LESS THAN 12 INCHES TO STRUCTURE ARE NOT REQUIRED TO HAVE LATERAL FORCE BRACING. SOURCE: PORTLAND BUILDING DEPARTMENT
- VERTICAL STRUTS MUST BE POSITIVELY ATTACHED TO THE SUSPENSION SYSTEMS AND THE STRUCTURE ABOVE. SOURCE: CISCA 3-4
- THE VERTICAL STRUT MAY BE EMT CONDUIT, METAL STUDS OR A PROPRIETARY COMPRESSION POST (SEE FIGURE 3)
- CEILINGS WITH INTERSTITIAL SPACES LESS THAN 12 INCHES TO FRAMING ARE NOT. REQUIRED TO HAVE LATERAL FORCE BRACING

WALL MOLDINGS (FIGURES 4a AND 4b)

- WALL MOLDINGS (PERIMETER CLOSURE ANGLES) ARE REQUIRED TO HAVE A HORIZONTAL FLANGE 2 INCHES WIDE. ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE WALL MOLDING, THE OTHER END SHALL HAVE A 3/4 INCH CLEARANCE FROM THE WALL AND FREE TO SLIDE. SOURCE: ASCE 7-05 SECTION
- WHERE SUBSTANTIATING DOCUMENTATION HAS BEEN PROVIDED TO THE LOCAL JURISDICTION, PERIMETER CLIPS MAY BE SUED TO SATISFY THE REQUIREMENTS FOR THE 2-INCH CLOSURE ANGLE. SOURCE: STATE OF OREGON, BUILDING CODES
- THE GRID SHALL BE ATTACHED AT TWO ADJACENT WALLS (POP RIVETS OR APPROVED METHOD). SOFFITS EXTENDING TO A POINT AT LEAST LEVEL WITH THE BOTTOM PLANE OF THE GRID AND INDEPENDENTLY SUPPORTED AND LATERALLY BRACED TO THE STRUCTURE ABOVE ARE DEEMED TO BE EQUIVALENT TO WALLS. SOURCE: STATE OF OREGON, BUILDING CODES DIVISION

SPREADER BARS (FIGURE 4b)

- SPREADER (SPACER) BARS SHALL BE USED TO PREVENT THE ENDS OF THE MAIN BEAMS AND CROSS TEES AT PERIMETER WALLS FROM SPREADING OPEN DURING A SEISMIC EVENT. PERIMETER WIRES SHALL NOT BE IN LIEU OF SPREADER BARS. SOURCE: CISCA SEISMIC ZONES 3-4
- nents from spreading apart SPREADER BARS ARE NOT REQUIRED AT PERIMETERS WHERE RUNNERS ARE ATTACHED DIRECTLY TO CLOSURE ANGLES.
 - WIRE TYING IS AN ACCEPTABLE ALTERNATIVE TO SPREADER BARS.
 - SPREADER BARS ARE NOT REQUIRED IF A 90 DEGREE INTERSECTING CROSS OR MAIN IS WITHIN 8 INCHES OF THE PERIMETER WALL.
 - WHERE SUBSTANTIATING DOCUMENTATION HAS BEEN PROVIDED TO THE LOCAL JURISDICTION, PERIMETER CLIPS MAY BE USED TO SATISFY THE REQUIREMENTS FOR SPREADER BARS. SOURCE: STATE OF OREGON, BUILDING CODES DIVISION

HANGER (SUSPENSION) WIRES (FIGURES 5a AND 5b)

- HANGER AND PERIMETER WIRES MUST BE PLUMB WITHIN 1 IN 6 UNLESS (FIGURE) 5a) COUNTER SLOPING WIRES ARE PROVIDED (FIGURE 5b). SOURCE: ASTM C 636 SECTION 2.1.4
- HANGER WIRES SHALL BE 12 GAGE AND SPACED 4 FEET ON CENTER OR 10 GAGE SPACED 5 FEET ON CENTER. SOURCE: ASTM C 636
- ANY CONNECTION DEVICE AT THE SUPPORTING CONSTRUCTION SHALL BE CAPABLE OF CARRYING NOT LESS THAN 100 POUNDS. SOURCE: CISCA ZONES 3-4
- POWDER DRIVEN SHOT-IN-ANCHORS ARE AN APPROVED METHOD OF ATTACHMENT FOR HANGER WIRES. SOURCE: STATE OF OREGON, BUILDING CODES DIVISION TERMINAL ENDS OF EACH MAIN BEAM AND CROSS TEE MUST BE SUPPORTED
- WITHIN 8 INCHES OF EACH WALL WITH A PERIMETER WIRE (SEE FIGURE 4 \$ 5b). SOURCE: CISCA ZONES 3-4 WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. A TRAPEZE OR EQUIVALENT DEVICE SHALL BE USED WHERE OBSTRUCTIONS PRECLUDE DIRECT SUSPENSION. TRAPEZE SUSPENSIONS SHALL

BE A MINIMUM OF BACK-TO-BACK I - I/4" COLD-ROLLED CHANNELS FOR SPANS

EXCEEDING 48 INCHES. SOURCE: CISCA ZONES 3-4 ELECTRICAL FIXTURES

- LIGHT FIXTURES WEIGHING LESS THAN 10 POUNDS SHALL HAVE ONE 12 GAGE HANG WIRE CONNECTED FROM THE FIXTURE TO THE STRUCTURE ABOVE. THIS WIRE MAY BE SLACK. SOURCE: CISCA SEISMIC ZONES 3-4
- LIGHT FIXTURES WEIGHING MORE THAN 10 POUNDS AND LESS THAN 56 LBS. SHALL HAVE TWO 12 GAGE WIRES ATTACHED AT OPPOSING CORNERS OF THE LIGHT FIXTURE TO THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK. SOURCE: CISCA SEISMIC ZONES 3-4
- LIGHT FIXTURES WEIGHING MORE THAN 56 LBS. SHALL BE SUPPORTED BY DIRECTLY FROM THE STRUCTURE ABOVE. THESE WIRES MUST BE TAUT. SOURCE: CISCA SEISMIC ZONES 3-4
- PENDANT MOUNTED FIXTURES SHALL BE DIRECTLY SUPPORTED FROM THE STRUCTURE ABOVE USING A 9 GAGE WIRE OR AN APPROVED ALTERNATE SUPPORT WITHOUT USING THE CEILING SUSPENSION SYSTEM FOR DIRECT SUPPORT. SOURCE: CISCA SEISMIC ZONES 3-4
- TANDEM FIXTURES MAY UTILIZE COMMON WIRES.

MECHANICAL SERVICES

- TERMINALS OR SERVICES WEIGHING 20 LBS. BUT NOT MORE THAN 56 LBS. MUST HAVE TWO 12 GAGE WIRES CONNECTING THEM TO THE CEILING SYSTEM HANGERS OR THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK. SOURCE: CISCA SEISMIC ZONES 3-4
- TERMINALS OR SERVICES WEIGHING MORE THAN 56 LBS. MUST BE INDEPENDENTLY SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE. THESE WIRES MUST BE TAUT. SOURCE; CISCA SEISMIC ZONES 3-4

SEISMIC SEPARATION JOINTS (FIGURE 7)

NO SCALE

- FOR CEILING AREAS EXCEEDING 2,500 SQUARE FEET, A SEISMIC SEPARATION JOINT OR FULL HEIGHT WALL PARTITION THAT BREAKS THE CEILING SHALL BE PROVIDED UNLESS ANALYSES ARE PERFORMED OF THE CEILINGS BRACING SYSTEM, CLOSURE ANGLES AND PENETRATIONS TO PROVIDE SUFFICIENT CLEARANCE. SOURCE: ASCE 7-05 SECTION 13.5.6.2.2 d
- THE LAYOUT AND LOCATION OF THE SEISMIC SEPARATION JOINT SHALL BE PER THE DESIGNER OF RECORD AND NOTED ON THE PLANS. IF A SEISMIC SEPARATION JOINT IS REQUIRED BY THE DESIGNER, THE DESIGNER MAY USE THE GENERIC JOINT DETAILED IN THIS DOCUMENT OR A PROPRIETARY JOINT. THE AMOUNT OF FREE MOVEMENT (GAP DESIGN) SHALL BE A MINIMUM OF 3/4 INCH. SOURCE: STATE OF OREGON, BUILDING CODES DIVISION.
- IN LIEU OF SEISMIC SEPARATION JOINTS, THE CEILING MAY BE DIVIDED INTO AREAS LESS THAN 2500 SQUARE FEET BY THE USE OF PARTITIONS OR SOFFITS AS FOLLOWS: PARTITIONS SHALL EXTEND A MINIMUM OF 6 INCHES ABOVE THE LEVEL OF THE PLANE OF THE GRID AND SHALL BE INDEPENDENTLY BRACED TO THE STRUCTURE ABOVE. SOFFITS SHALL EXTEND TO A POINT AT LEAST LEVEL WITH THE BOTTOM PLANE OF THE GRID AND SHALL BE INDEPENDENTLY SUPPORTED AND LATERALLY BRACED TO THE STRUCTURE ABOVE. SOURCE: STATE OF OREGON BUILDING CODES DIVISION
- OTHER THAN PARTITIONS AND SOFFITS, SEISMIC JOINTS MAY NOT BE USED AS PART OF A FIRE RATED CEILING ASSEMBLY UNLESS SUBSTANTIATING DOCUMENTATION IS PROVIDED. SOURCE: STATE OF OREGON BUILDING CODES

SUSPENSION SYSTEMS FOR ACOUSTICAL LAY-IN CEILINGS

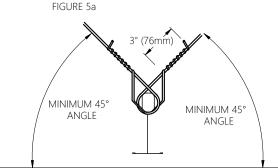
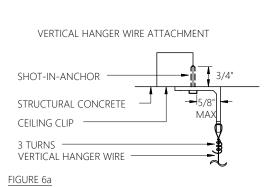
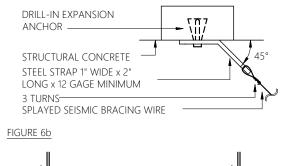


FIGURE 5b • COUNTER SLOPING



SPLAYED SEISMIC BRACING WIRE ATTACHMENT



MINIMUM

FIGURE 7

SPRINKLERS

FOR CEILING WITHOUT RIGID BRACING, SPRINKLER HEAD PENETRATIONS SHALL HAVE A 2 INCH OVERSIZE RING. SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW EREE MOVEMENT OF AT LEAST 1 INCH IN ALL HORIZONTAL DIRECTIONS. FLEXIBLE HEAD DESIGN THAT CAN ACCOMMODATE 1 INCH FREE MOVEMENT SHALL BE PERMITTED AS AN ALTERNATE. SOURCE: ASCE 7-05 13.5.6.2.2 e

GLOSSARY FOR THIS DOCUMENT (REGIONAL TERMINOLOGY MAY VARY)

THE BRACING METHOD US

SEISMIC EVENT. LATERAL FORCE BRACING CONSISTS (

VERTICAL STRUTS AND SPLAY



SED FOR THE PASSAGE OF ESSENTIAL SERVICE BUILDING BE USED BY PUBLIC AGENCIES AS A FIRE STATION, POLICE STATION, EMERGENCY OPERATIONS CENTER, STATE PATROL OFFICE, SHERIFF'S THE MAIN BEAMS AND CROSS

10 OR 12 GAGE SOFT ANNEALED WIRE USED AS SUSPENSION WIRES

A LIGHT GAUGE METAL ANGL OR CHANNEL FASTENED THE PERIMETER WALL OR ACOUSTICAL CEILING GRII ATTACHED DIRECTLY TOT EH 3/4" MOVEMENT IN THE WITH ENDS OF GRID SYSTEM.

A 12 GAGE WIRE THAT IS NOT TIGHT OR TAUT. SPREADER OR SPACER BAR HANGER WIRES, ALSO KNOWN RUNNER OR MAINS. System from Separatin SPLAY WIRES WIRES INSTALLED AT AN ANGLE RATHER THAN PERPENDICULAR TO THE GRID. HE RIGID VERTICAL MEMBER BRACING OF THE SUSPENSION SYSTEM. ALSO KNOWN AS A SEISMIC PODS, SEISMIC STRUTS. COMMON MATERIALS ARE ELECTRICAL

HANGER WIRES PLACED

SURROUNDING WALLS.

CONDUIT (EMT), METAL STUDS OR PROPRIETARY

WITHIN EIGHT INCHES OF THE

UPGRADING OF EXISTING CEILINGS

 CEILINGS WITHOUT SEISMIC BRACING: WHERE EXISTING CEILINGS ARE WITHOUT SEISMIC BRACING, THE CEILING SYSTEM SHALL BE BROUGHT INTO SUBSTANTIAL COMPLIANCE WITH CURRENT CODE REQUIREMENTS WHEN 50% OR MORE OF THE CEILING TILE IS ALTERED, REPAIRED OR REPLACED AS PART OF A GENERAL SPACE ALTERATION, OR IF ALL OF THE CEILING SYSTEM IS REMOVED.

-SUBSTANTIAL COMPLIANCE MEANS INSTALLATION OF THE FOLLOWING ITEMS WHERE REQUIRED IN NEW CONSTRUCTION: -LATERAL FORCE BRACING (SPLAYED WIRES) COMPRESSION STRUTS -SLACK WIRES ON ALL LIGHT FIXTURES AND AIR TERMINALS

-THIS REQUIREMENT DOES NOT TRIGGER THE NEED FOR: -2 INCH CLOSURE ANGLE AS SPECIFIED IN SECTION II -SEISMIC SEPARATION JOINTS -1 INCH MOVEMENT IN ALL DIRECTIONS AROUND SPRINKLER PENDANTS

-THESE UPGRADES ARE NOT REQUIRED WHEN: -REMOVING PORTIONS OF TILES OR PANELS AND/OR GRID TO ALTER DUCTWORK, SPRINKLER PIPE, ETC. -PORTIONS OF A CEILING ARE REMOVED ONLY TO FACILITATE THE INSTALLATION OF SPRINKLER PIPING

 CEILINGS WITHOUT COMPRESSION STRUTS: WHERE EXISTING CEILINGS HAVE SEISMIC BRACING BUT DO NOT HAVE COMPRESSION STRUTS AT THE CENTER OF THE SPLAYED WIRES, THE ADDITION OF COMPRESSION STRUTS WILL ONLY BE REQUIRED WHEN AND WHERE THE GRID IS REPLACED, ALTERED, RAISED OR LOWERED.

DESIGN & CONSTRUCTION MANAGEMENT:

STORE # 1643

ĒE'S SUMMIT, MO 6408

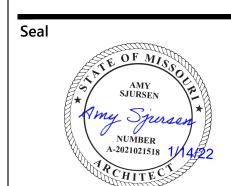
Construction for:

Revisions:

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Architect Job No.: LUX-305

extore Store Design Revision N

Nextore project

Number Brand Design Type: LC06 AUGNORM

ISSUED FOR: ☐ Construction