# JOHNSON STORAGE

## PERMIT SUBMITTAL

## MAY 29, 2024

### **ACCESSIBILITY NOTES:**

- 1. ACCESS TO THESE FACILITIES SHALL BE PROVIDED AT PRIMARY ENTRANCES, AS REQUIRED BY ADA.
- WALKS & SIDEWALKS SHALL HAVE A CONTINUOUS COMMON SURFACE NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/2" AND SHALL BE A MIN. OF 36" IN WIDTH.
- AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A MEDIUM

SURFACES WITH A SLOPE OF LESS THAN 6% GRADIENT SHALL BE

- 4. SURFACES WITH A SLOPE OF 6% GRADIENT OR GREATER SHALL BE SLIP RESISTANT.
- 5. SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4" PER FOOT.
- WALKS, SIDEWALKS & PEDESTRIAN WAYS SHALL BE FREE OF GRATING WHENEVER POSSIBLE, FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN THE GRATINGS SHALL BE LIMITED TO 1/2" IN THE DIRECTION OF TRAFFIC FLOW.
- WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS 1 VERTICAL TO 20 HORIZONTAL, IT SHALL COMPLY WITH THE PROVISIONS OF A PEDESTRIAN RAMP.
- ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2". WHEN CHANGES IN LEVEL DO OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2 EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. WHEN CHANGES IN LEVELS GREATER THAN 1/2" ARE NECESSARY, THEY SHALL COMPLY WITH THE REQUIREMENTS FOR CURB OR PEDESTRIAN RAMPS.
- 9. EVERY REQUIRED EXIT DOORWAY SHALL BE SIZED FOR A DOOF NOT LESS THAN 3 FT. WIDE BY NOT LESS THAN 6'-8" HIGH CAPABLE OF OPENING 90° AND MOUNTED SO THAT THE CLEAR WIDTH OF THE EXIT WAY IS 32" MIN.
- 10. THRESHOLDS MAY BE A MAX. 1/2" ABOVE ADJACENT FINISH
- 11. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8 1/2 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED 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 ABOVE STANDARDS WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBS.

SLIDING, SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.

12. THE BOTTOM 10" OF ALL DOORS, EXCEPT AUTOMATIC AND

- 13. PROVIDE LEVER-TYPE HARDWARE, PANIC BARS, PUSH PULL **ACTIVATING BARS OR OTHER HARDWARE** DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE THE HARDWARE. (34" TO 48" A.F.F.)
- 14. PROVIDE 17" (MIN.) OR 18" (MAX.) FROM ADJACENT WALL TO CENTERLINE OF WATER CLOSET.
- 15. PROVIDE A 30"x48" CLEAR SPACE WITHIN THE TOILET ROOM THAT DOES NOT ENCROACH INTO THE DOOR SWING.
- 16. GRAB BARS LOCATED ON EACH SIDE, OR ONE SIDE AND THE BACK OF PHYSICALLY DISABLED TOILET COMPARTMENTS SHALL BE SECURELY ATTACHED 33" MIN. AND 36" MAX. FROM THE FINISHED FLOOR TO THE TOP OF THE GRAB BAR AND PARALLEL TO THE FLOOR. THE SPACE BETWEEN WALL-MOUNTED GRAB BARS AND THE WALL SHALL BE 1 1/2". GRAB BARS AT THE SIDE SHALL BE 42 LONG, AND THE BACK END SHALL BE LOCATED 12" FROM THE BACK WALL. GRAB BARS AT THE BACK SHALL BE NOT LESS THAN 36" LONG WITH THE END CLOSEST TO THE SIDE WALL MOUNTED 12" FROM THE CENTER OF THE WATER CLOSET. THE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1 1/4" TO 1 1/2" OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE.
- 17. WATER CLOSET HEIGHT SHALL BE 17" (MIN.) OR 19" (MAX.) MEASURED TO THE TOP OF THE TOILET SEAT TO THE FINISHED FLOOR. CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS, NO MORE THAN 44" A.F.F. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS. OF
- 18. URINALS SHALL BE 17" (MAX.) ABOVE THE FLOOR AND PROJECT 13 1/2" FROM THE WALL. URINALS SHALL HAVE A CLEAR SPACE OF 30"X48" IN FRONT. FI USH VAI VES SHALL BE AUTOMATIC OR MOUNTED NO MORE THAN 44" A.F.F. IF HAND-OPERATED.
- 19 IN FRONT OF LAVATORIES PROVIDE A 30"x48" CLEAR SPACE LOCATED 25" (MAX.) FROM THE LEADING EDGE OF THE LAVATORY TOWARD THE MOUNTING WALL. KNEE CLEARANCE SHALL BE 11" DEEP (MIN.) AT 9" A F.F. AND 8" DEEP (MIN.) AT 27" A F.F. BETWEEN 9" AND 27" A.F.F., THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1" IN DEPTH FOR EACH 6" IN HEIGHT.
- 20. ALL ACCESSIBLE LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34" A.F.F.
- 21. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

H2 TYP. ADA TOILET DIMENSIONS

**INSTALL APPLICABLE** 

ADA SIGNAGE ON THE

WALL ADJACENT TO

THE LATCH SIDE OF

THE DOOR.

#### 22. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING. PINCHING. OR TWISTING OF THE

- WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS LEVER-OPERATED, PUSH-TYPE, AND ELECTRONIC CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET IS OPEN FOR AT LEAST 10 SECONDS.
- 23. LOCATE PAPER TOWEL DISPENSERS, SOAP DISPENSERS, SANITARY NAPKIN DISPENSERS, AND WASTE RECEPTACLES WITH ALL OPERABLE PARTS BETWEEN 15" AND 48" A.F.F.
- LOCATE TISSUE DISPENSERS ON THE WALL 7" (MIN.) AND 9" (MAX.) FROM THE FRONT EDGE OF THE TOILET SEAT TO THE CENTERLINE OF DISPENSER WITH THE OUTLET BETWEEN 15" AND
- . ACCESSIBLE RESTROOMS SHALL BE PROVIDED WITH SIGNAGE DESIGNED AND LOCATED PER SECTION 703 OF THE ADA DESIGN
- 26. DOORS IN ACCESSIBLE ROUTES SHALL BE DESIGNED TO MEET CLEARANCE REQUIREMENTS PER SECTION 404 OF THE ADA DESIGN GUIDELINES.
- 27. WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES OR OTHER CIRCULATION SPACES SHALL HAVE 80" MINIMUM CLEAR
- 28. OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27" AND 80" ABOVE THE FINISH FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALKS, HALLS, CORRIDORS. PASSAGEWAYS OR AISLES. OBJECTS MOUNTED AT OR BELOW 27' ABOVE FINISH FLOOR MAY PROTRUDE ANY AMOUNT.
- 29. OBJECTS THAT ARE BETWEEN 27" AND 80" A.F.F. AND MOUNTED ON POSTS MAY EXTEND BEYOND THE POSTS A MAXIMUM OF 12 OBJECTS MOUNTED BETWEEN POSTS, WHERE THE SPACE BETWEEN THE POSTS IS GREATER THAN 12", THE LOWEST EDGE OF THE OBJECT SHALL BE LOCATED 27" MAX. AND 80" MIN. A.F.F.
- 30. IF CARPET OR CARPET TILE IS USED ON A GROUND OR FLOOR SURFACE IN A COMMON USE AREA. IT SHALL HAVE FIRM BACKING OR NO BACKING. THE MAXIMUM PILE HEIGHT SHALL BE 1/2". EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND HAVE TRIM ALONG THE EXPOSED EDGE. AND TRIM SHALL COMPLY WITH THE REQUIREMENTS FOR CHANGES IN

Hampton Inn Kansas

& Suites Lee's..

## **CONSTRUCTION NOTES:**

- PERFORM ALL WORK IN ACCORDANCE WITH ACCEPTABLE TRADE PRACTICE TO ENSURE THE HIGHEST QUALITY FINISHED PRODUCT -EXPRESSED OR IMPLIED PERFORM ALL WORK BY SKILLED MECHANICS IN ACCORDANCE WITH ESTABLISHED STANDARDS OF WORKMANSHIP IN EACH OF THE VARIOUS TRADES.
- 2. WHEN THE PROJECT REQUIREMENTS REQUIRE THAT THE INSTALLATION OF WORK SHALL COMPLY WITH MANUFACTURER'S INSTRUCTIONS, PERFORM THE WORK IN STRICT ACCORDANCE WITH THE MOST CURRENT WRITTEN MANUFACTURER'S INSTRUCTIONS.
- 3. ALL PRODUCTS AND EQUIPMENT SHALL BE DELIVERED IN UNDAMAGED CONDITION AND STORED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS TO AVOID DISRUPTION OF THE WORK OR DAMAGE TO THE ITEMS. REPLACE DAMAGED OR UNFIT MATERIALS, AT NO COST TO
- 4. COORDINATE BLOCKING REQUIREMENTS WITH ADJACENT OR RELATED TRADES, ACCESSORIES, EQUIPMENT AND FIXTURES. INSTALL REQUIRED BLOCKING AT NO ADDITIONAL COST TO THE CONTRACT.
- 5. ALL WEATHER-EXPOSED SURFACES SHALL HAVE A WEATHER-RESISTIVE BARRIER. EXTERIOR OPENINGS SHALL BE FLASHED IN SUCH A MANNER AS TO MAKE THEM WATERPROOF.
- 6. REPAIR PROPERTY DAMAGE BY THE INSTALLERS TO A LIKE NEW CONDITION, OR REPLACE DAMAGED SURFACES AND MATERIALS OF THE PREVIOUSLY INSTALLED WORK BY OTHER TRADES, INSTALLERS, AND SUBCONTRACTORS.
- 7. ALLOWABLE TOLERANCES UNLESS OTHERWISE NOTED OR INDICATED, THE FOLLOWING TOLERANCES SHALL APPLY TO ALL WORK:
- g. ALL VERTICAL SURFACES SHALL BE PLUMB OR CONSTRUCTED TO THE EXACT SLOPES OR ANGLES INDICATED.
- h. ALL HORIZONTAL SURFACES SHALL BE LEVEL OR CONSTRUCTED TO THE EXACT ANGLE INDICATED OR INTENDED i. WALL AND SOFFIT INTERSECTIONS SHALL BE 90° OR THE EXACT
- ANGLE INDICATED OR INTENDED. ALL CORNERS AND EDGES SHALL BE STRAIGHT AND TRUI WITHOUT DENTS, WAVES, BULGES OR OTHER BLEMISHES.
- k. ALL JOINTS SHALL BE TIGHT, STRAIGHT, EVEN, AND SMOOTH. I. ALL OPERABLE ITEMS SHALL OPERATE SMOOTHLY WITHOUT STICKING OR BINDING AND WITHOUT EXCESSIVE
- 8. THE CONTRACTOR SHALL NOTIFY THE OWNER WHEN THE WORK IS SUBSTANTIALLY COMPLETE AND READY FOR INSPECTION. UPON INSPECTION. PROVIDE WRITTEN OPERATION AND MAINTENANCE INSTRUCTIONS AND GUARANTEES FOR ALL EQUIPMENT AND MATERIALS INSTALLED. PROVIDE WRITTEN GUARANTEES FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK.

PROJECT LOCATION

### **GENERAL NOTES:**

- THE CONTRACTOR SHALL SECURE AND PAY FOR GOVERNMENT LICENSES, INSPECTIONS, TESTING, TEMPORARY UTILITIES AND PERMITS AS REQUIRED BY THE CONSTRUCTION DOCUMENTS AND/OR REGULATORY BODY HAVING AUTHORITY.
- . CONTRACTORS SHALL VISIT THE SITE WHILE BIDDING AND SHALL FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND THE REQUIREMENTS OF THE PROJECT AND CONSTRUCTION DOCUMENTS PRIOR TO DEVELOPING THEIR BID. FABRICATION / CONSTRUCTION. AND PURCHASING. MATERIAL QUANTITIES SHALL BE BASED ON ACTUAL FIELD CONDITIONS AND MEASUREMENTS. DO NOT RELY ON SCALING DRAWINGS FOR ACCURATE DIMENSIONS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES, CONFLICTS OR OMISSIONS DISCOVERED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTIONS AND/OR REPAIRS REQUIRED FOR FAILING TO DO SO.
- 3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL CONSTRUCTION DOCUMENTS TO THEIR SUBCONTRACTORS AS REQUIRED FOR THEM TO DEVELOP A COMPLETE BID FOR THEIR WORK AND TO HAVE A COMPLETE UNDERSTANDING OF COORDINATION NEEDED WITH OTHER SUBCONTRACTORS FOR RELATED HIDDEN OR EXPOSED WORK TO ENSURE EFFICIENT AND ORDERLY INSTALLATION.
- 4. THE ARCHITECT ASSUMES NO LIABILITY FOR THE SERVICES AND/OR CONSTRUCTION DOCUMENTS OF DESIGN SUB-CONSULTANTS COMPILED INTO THE SET OF DOCUMENTS ISSUED BY THE ARCHITECT. THESE DESIGN SERVICES MAY INCLUDE. BUT ARE NOT LIMITED TO. CIVIL LANDSCAPE, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL PRE-ENGINEERED METAL BUILDING DESIGN, TILT-UP DESIGN, TRUSS SYSTEM DESIGN, AUTOMATIC FIRE SPRINKLER AND/OR ALARM SYSTEMS, LOW-VOLTAGE ELECTRICAL TELECOMMUNICATION AND SECURITY SYSTEMS AND GUTTER / DOWNSPOUT DESIGN.
- UNLESS SPECIFICALLY NOTED OTHERWISE, THE CONTRACTOR SHALL PROVIDE AND PAY FOR LABOR, MATERIALS, FOUIPMENT, MACHINERY SCAFFOLDING, SHORING, TOOLS, LAYOUT, ON-SITE DIMENSIONING, TRANSPORTATION, UTILITIES, AND OTHER FACILITIES AND SERVICES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WO AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS. THIS SHALL ALSO INCLUDE NECESSARY CUTTING, PATCHING AND REPAIRING OF EXISTING CONSTRUCTION MATERIALS IN PLACE. ALL WORK AND MATERIAL SHALL COMPLY WITH THE APPLICABLE GOVERNING CODES
- 6. WHERE DETAILS AND DESIGN INTENT ARE NOT CLEAR, THE CONTRACTOR SHALL CONSULT THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK.
- 7. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR STRUCTURAL MODIFICATIONS, INSTALLATIONS AND
- 8. CONTRACTORS SHALL TAKE CARE TO PROTECT ADJACENT AREAS FROM DUST AND DAMAGE DURING THE CONSTRUCTION PROCESS AND SHALL CLEAN UP AFTER THEMSELVES AT THE END OF EACH WORKING DAY. ANY DAMAGE DONE TO ADJACENT AREAS MUST BE REPAIRED TO MATCH ORIGINAL CONDITIONS OR TO THE OWNER'S SATISFACTION. REPAIRS ARE TO BE PAID FOR BY THE CONTRACTOR RESPONSIBLE.
- 9. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY ADDITIONAL WORK OR REVISIONS REQUIRED DUE TO SITE CONDITIONS OR ADDITIONAL REQUIREMENTS OF ANY REGULATORY BODIES HAVING
- 10. FOR THE DURATION OF THE PROJECT AND AT ALL TIMES OF EACH DAY, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE CONDITIONS, SECURITY AND SAFETY FOR WORKERS AND THE GENERAL PUBLIC, AS REQUIRED BY THE REGULATORY BODY HAVING AUTHORITY.
- 11. THE GENERAL CONTRACTOR SHALL PURCHASE AND MAINTAIN INSURANCE COVERAGE IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER. VERIFY AND COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR ANY ADDITIONAL REQUIREMENTS.
- 12. THE OWNER OR THE OWNER'S SUBCONTRACTORS MAY OCCUPY PORTIONS OF THE PROJECT DURING THE FINAL STAGE OF CONSTRUCTION. COORDINATE AND COOPERATE WITH THE OWNER TO MINIMIZE CONFLICT AND FACILITATE THE OWNER'S OPERATION.
- 13. THE CONTRACTOR SHALL PROVIDE SECURITY OF THE WORK, INCLUDING TOOLS AND UNINSTALLED MATERIALS. PROTECT THE WORK, STORED PRODUCTS, CONSTRUCTION EQUIPMENT, AND OWNER'S PROPERTY FROM THEFT AND VANDALISM, AND PROTECT THE PREMISES FROM ENTRY BY UNAUTHORIZED PERSONNEL UNTIL FINAL ACCEPTANCE BY
- 14. CONTRACTOR SHALL COORDINATE STAGING AREAS AS REQUIRED BY
- 15. THE CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF ALL EXISTING UTILITIES.
- 16. THE STRUCTURAL ENGINEER AND ARCHITECT MUST BE NOTIFIED AND MUST GIVE APPROVAL PRIOR TO ANY STRUCTURAL MEMBER(S) BEING CUT OR MODIFIED TO ACCOMMODATE THE INSTALLATION OF ANY PIPES, DUCTS OR OTHER CONSTRUCTION.
- 17. THE STRUCTURAL ENGINEER AND ARCHITECT MUST BE NOTIFIED AND MUST GIVE APPROVAL PRIOR TO ANY MODIFICATION TO THE ROOF SYSTEM OR ADDING ANY ADDITIONAL ROOF-MOUNTED EQUIPMENT.

## **DISCLAIMER:**

THESE DRAWINGS ARE CONSIDERED A "BUILDER'S SET" AND BY BEGINNING CONSTRUCTION THE CONTRACTOR GUARANTEES TO THE ARCHITECT. THAT THE CONTRACTOR HAS THE COMPETENCE AND SKILL IN CONSTRUCTION NECESSARY TO BUILD THE PROJECT WITH THESE DRAWINGS. THE CONTRACTOR WILL BE REQUIRED TO ADAPT THE DRAWINGS TO ACTUAL FIELD CONDITIONS AND MAKE LOGICAL ADJUSTMENTS IN FIT, FORM, DIMENSION AND QUANTITY. IN THE EVENT ADDITIONAL DETAIL OR GUIDANCE IS NEEDED. THE CONTRACTOR, SHALL IMMEDIATELY NOTIFY THE ARCHITECT. FAILURE TO GIVE NOTICE SHALL RELIEVE THE ARCHITECT OF RESPONSIBILITY FOR ANY RESULTANT EXPENSES, REPAIRS OR ADDITIONAL WORK. IT IS UNDERSTOOD AND AGREED THAT IF THE ARCHITECT IS NOT HIRED TO DO CONSTRUCTION OBSERVATION OR ANY OTHER CONSTRUCTION PHASE SERVICES, THAT THE ENTITY HIRED TO PERFORM SUCH SERVICES ASSUMES ALL RESPONSIBILITY FOR THESE SERVICES, AND THE CLIENT WAIVES ANY CLAIMS AGAINST THE ARCHITECT THAT MAY BE IN ANY WAY CONNECTED THERETO.

#### **ABBREVIATIONS:\***

	THE CONTRACTOR SHALL NOTIFY TED AND REQUEST CLARIFICATIO		CT OF ANY ABBREVIATIONS
@ ACT	AT ACOUSTIC CEILING TILE	JT	JOINT
ADJ AFF	ADJUSTABLE ABOVE FINISHED FLOOR	KS	KNEE SPACE
ALUM	ALUMINUM	L	LONG
ANOD	ANODIZED	LB (#)	POUND
ATT	ATTENUATION	LVL	LAMINATED VENEER LUMBER
BD	BOARD	MAX	MAXIMUM
BET	BETWEEN	MDO	MEDIUM DENSITY OVERLAY
BF	BARRIER FREE	MECH	MECHANICAL
BIT BLDG	BITUMINOUS BUILDING	MFR MICRO	MANUFACTURER MICROWAVE
BO	BOTTOM OF	MIN	MINIMUM
BTM	BOTTOM OF	MO	MASONRY OPENING
DIW	BOTTOM	MR	MOISTURE RESISTANT
CPT	CARPET	MTD	MOUNTED
CT	CERAMIC TILE	MTL	METAL
CJ	CONTROL JOINT		
CL	CENTER LINE	NIC	NOT IN CONTRACT
CLG	CEILING	NO	NUMBER
CLR	CLEAR	NOM	NOMINAL
CMU	CONCRETE MASONRY UNIT	0.0	ON OFFITED
COMP		O.C.	ON CENTER
CONC	CONCRETE CONTINUOUS	O.D. O.H.	OUTSIDE DIAMETER OVERHEAD or OPPOSITE HAN
CONT	CONTINUOUS	OSB	ORIENTED STRAND BOARD
D	DRYER	OZ	OUNCE
DEG	DEGREE	02	331132
DEMO		PREFAB	PREFABRICATED
DF	DRINKING FOUNTAIN	PLAM	PLASTIC LAMINATE
DH	DOUBLE-HUNG	PLYWD	PLYWOOD
DIA	DIAMETER	PR	PAIR
DN	DOWN	PT	PRESSURE TREATED
DP	DEEP	PNT	PAINT
DS DW	DOWN SPOUT DISHWASHER	PEMB	PRE-ENGINEERED MTL BLDG
		QTY	QUANTITY
EA	EACH	R	RISER
EJ EQ	EXPANSION JOINT EQUAL	RCP	REFLECTED CEILING PLAN
ETR	EXISTING TO REMAIN	REF	REFRIGERATOR, REFERENCE
EXG	EXISTING TO REMAIN EXISTING	REINF	REINFORCED
EXP	EXPOSED TO STRUCTURE	REQD	REQUIRED
		RM	ROOM

FIRE EXTINGUISHER, FINISHED RCB FINISHED FLOOR FURNISH AND INSTALL FLOOR FIRE RETARDANT FRP FIBER-REINFORCED PLASTIC FIELD VERIFY

GALV GALVANIZED GENERAL CONTRACTOR GROUND FAULT CIRCUIT INTERRUPTER GYPSUM BOARD

FLOOR DRAIN

HOSE BIB HEIGHT HARDWARE HRDWD HARDWOOD HM HOLLOW METAL HOUR

INSUL INSULATION

STORAGE JOHNSON

ROUGH OPENING

RUBBER COVE BASE

SEALED CONCRETE

STAINLESS STEEL

TO BE DETERMINED

UNLESS NOTED OTHERWISE

VINYL COMPOSITION TILE

SQUARE FEET

SIMILAR

SQUARE

STAIN

TOP OF

TYPICAL

VERTICAL

WITH

WOOD

WASHER, WIDE

WATER HEATER

WALK-IN CLOSET

WELDED WIRE FABRIC

Sum

MIDWEST ARCHITECTS 1120 NW Eagle Ridge Blvd. Grain Valley, Missouri 64029

:: (816) 229-8115

Nard Development

t: (816) 229-8115

Consultants:

MEP Engineering: Casburn Consultants **Professional Engineering** 128 SW Hillcrest Lane Lee's Summit, MO 64063

t: (816) 726-6531

evisions to technical submissions which are n

CHAEL MOORES, MO Architect #2009032812

**TENANT FINIS** 

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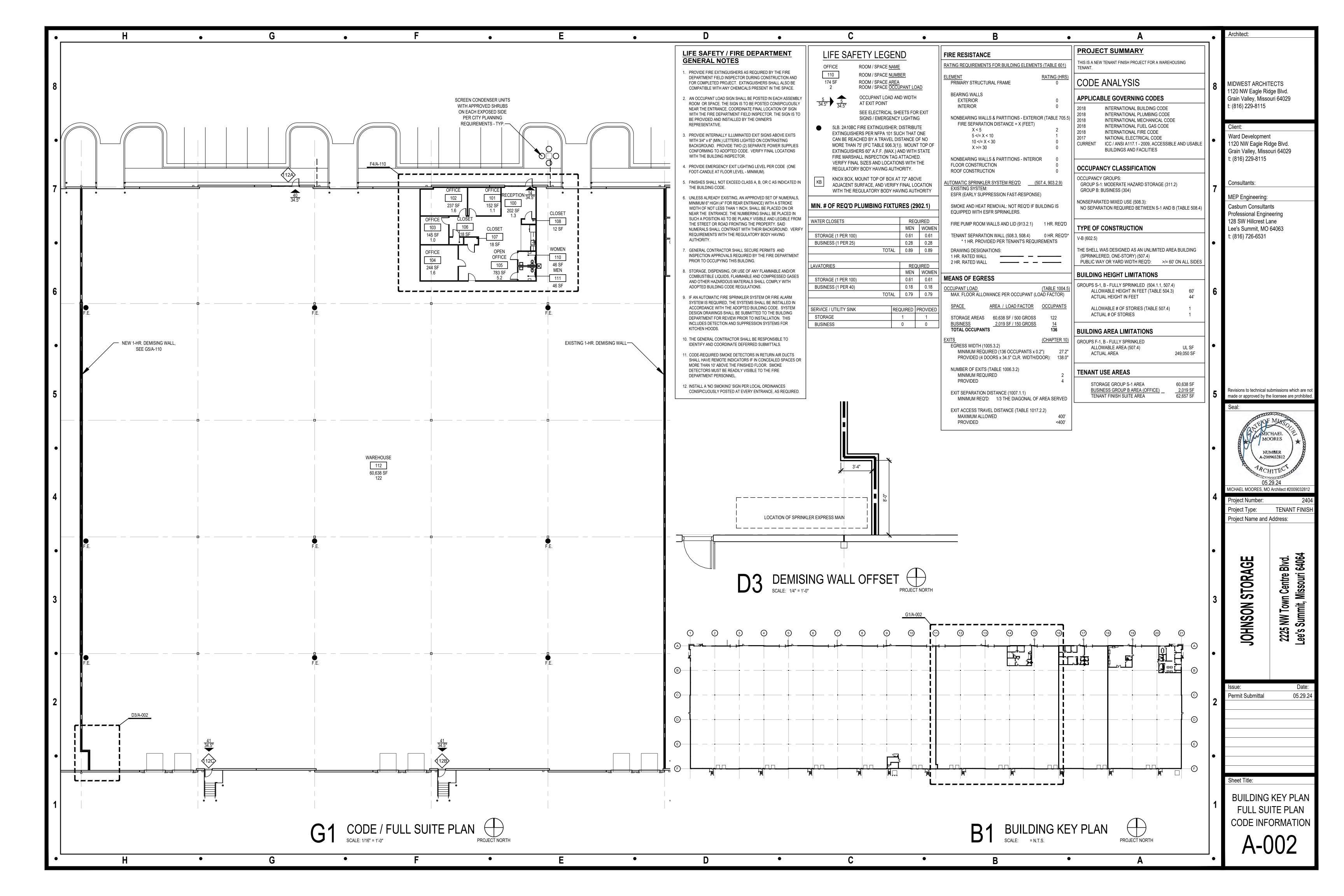
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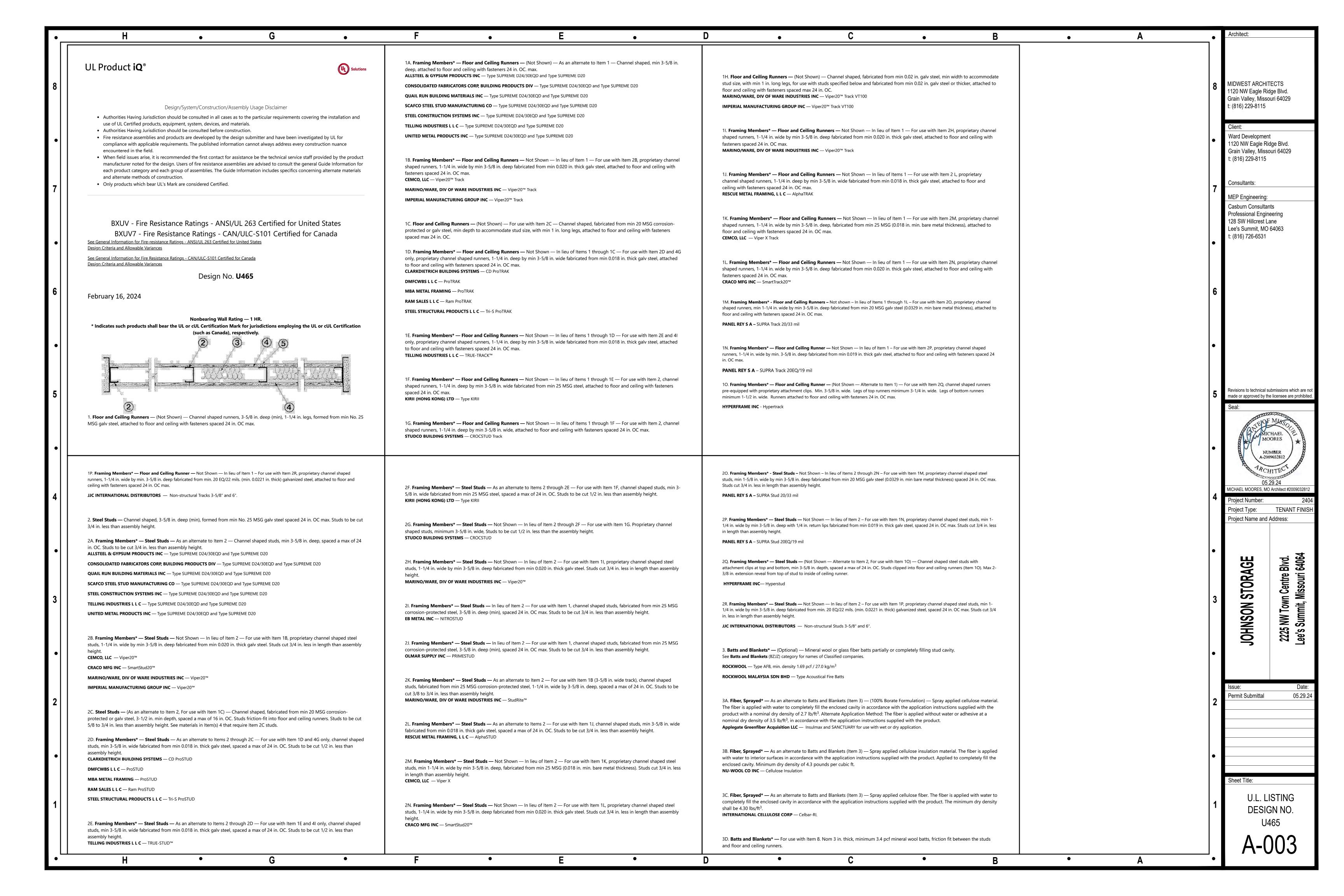
1120 NW Eagle Ridge Blvd. Grain Valley, Missouri 64029

Permit Submittal 05.29.24

Sheet Title: COVER / MAP **GENERAL NOTES** 

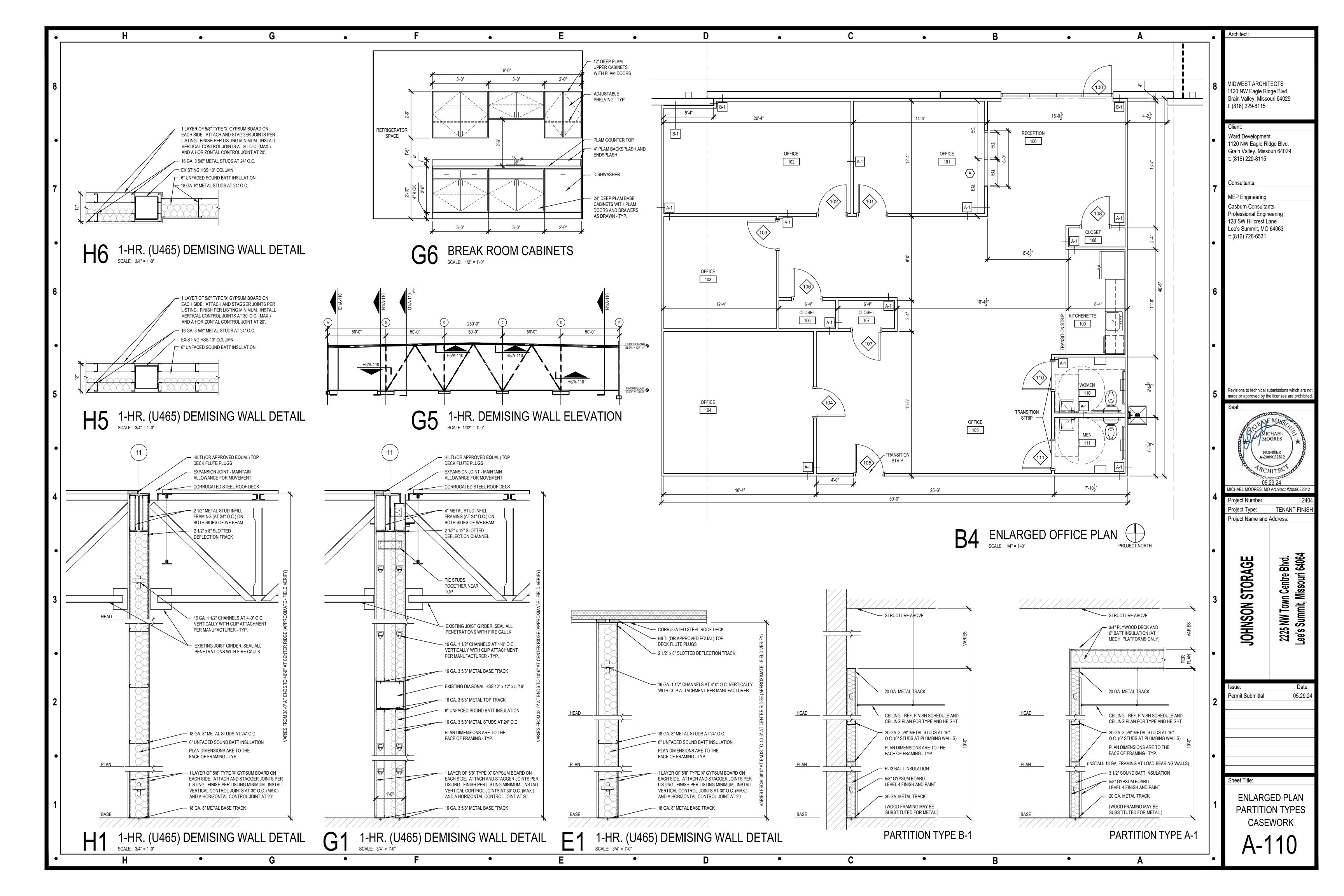
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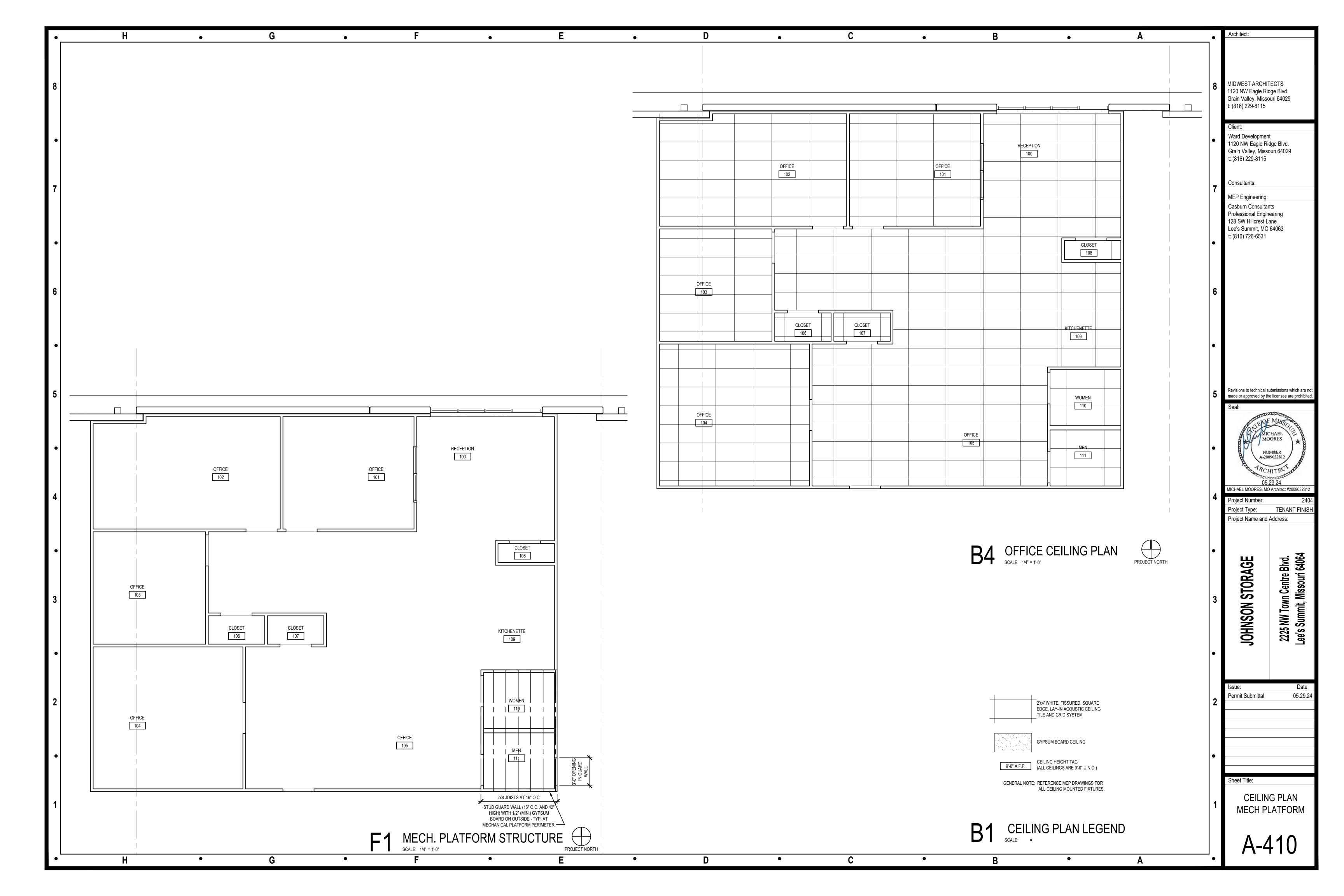




• H • G •	F • E •	D • C • B • A	Architect:
See Batts and Blankets (BZJZ) category for names of manufacturers.  3E. Batts and Blankets* — For use with Item 4R and 4S. Placed in stud cavities, any min. 3-1/2 in. thick glass fiber insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.  See Batts and Blankets (BKNV or BZJZ) Categories for names of Classified companies.	SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV'Air, Gyproc FireStop MR ACTIV'Air, Gyproc FireStop M2TECH ACTIV'Air, Gyproc DuraLine, Gyproc DuraLine MR, Gyproc DuraLine M2TECH, Gyproc DuraLine ACTIV'Air, Gyproc DuraLine M2TECH ACTIV'Air  SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — Type EX-1	4D. <b>Gypsum Board*</b> — As an alternate to Items 4, 4A, 4B, 4C, 4G — Nom. 5/8 in. thick gypsum panels applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Gypsum panels fastened to framing with 1 in. long Type S steel screws 12 in. OC along vertical edges and in the field, and 12 in. along the top and bottom of the wall. When used in widths other than 48 in., gypsum panels to be installed horizontally. When studs (Item 2) spaced a max 16 in. OC,	8 MIDWEST ARCHITECTS 1120 NW Eagle Ridge Blvd.
3F. <b>Fiber, Sprayed*</b> — As an alternate to Batts and Blankets (Item 3) — Spray-applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. To facilitate the installation of the material, any thin, woven or non-woven netting may be attached by any means possible to the outer face the studs. The material shall reach equilibrium moisture content before the installation of materials on either face of the studs. The minimum dry density shall be 5.79 lbs/ft <sup>3</sup> .	THAI GYPSUM PRODUCTS PCL — Type X and Type C, M2Tech Type C  UNITED STATES GYPSUM CO — Type AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC, WRX, (Joint tape and compound, Item 5, optional for use with Type USGX)  USG BORAL DRYWALL SFZ LLC — Types C, SCX, USGX (Joint tape and compound, Item 5, optional for use with Type USGX)	5/8 in. thick gypsum panels applied vertically or horizontally, 1 in. long spaced 16 in. OC along vertical edges and in the field, and 16 in. OC along top and bottom of wall.  NATIONAL GYPSUM CO — Types eXP-C, FSK, FSK-C, FSK-G, FSW-G, FSW-G, FSW-3, FSW-5, FSW-6, FSMR-C	Grain Valley, Missouri 64029 t: (816) 229-8115 Client:
Applegate Greenfiber Acquisition LLC— Applegate Advanced Stabilized Cellulose Insulation  3G. Foamed Plastic* — As an alternate to Batts and Blankets (Items 3-3F), for use with Item 4U — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with min. 20 MSG thickness.	<ul> <li>USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)</li> <li>4A. Gypsum Board* — (As alternate to Item 4) — Nom 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied</li> </ul>	4E. <b>Gypsum Board*</b> — (As an Alternate to Items 4 through 4D) – Installed as described in item 4. 5/8 in. thick, 4 ft wide, applied vertically only and fastened to the studs and plates with 1 in. long Type S steel screws spaced 12 in. OC. When studs (Item 2) spaced a max 16 in. OC, 5/8" in. thick gypsum panels applied vertically or horizontally with 1 in. long Type S steel screws spaced 16 in. OC along vertical edges and in the field, and 16 in. OC along top and bottom of wall.  NATIONAL GYPSUM CO — Type SBWB	Ward Development 1120 NW Eagle Ridge Blvd. Grain Valley, Missouri 64029 t: (816) 229-8115
CARLISLE SPRAY FOAM INSULATION — Types SealTite ONE, SealTite Pro Closed Cell (CC), SealTite Pro Open Cell (OC), SealTite Pro OCX, SealTite Pro No Trim 21, SealTite Pro One Zero, Foamsulate Closed Cell, Foamsulate OCX, Foamsulate 70, and Foamsulate HFO.  3H. Foamed Plastic* — As an alternate to Batts and Blankets (Items 3-3F), for use with Item 4U — Spray applied, foamed plastic insulation, at any	vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Panels attached to steel studs and floor runner with 1 in. long Type S steel screws spaced 8 in. OC when applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. When used in widths other than 48 in., gypsum panels to be installed horizontally. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.	4F. <b>Gypsum Board*</b> — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) - Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.	Consultants:  MEP Engineering:
thickness from partial fill to completely filling stud cavity. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with min. 20 MSG thickness.  BASF CORP - Enertite® NM, Enertite® G, FE178®, Spraytite® 178, Spraytite® 81206, Walltite® 200, Walltite® US, Walltite® US-N, Walltite® HP+, FE137®, FE158®, Spraytite® SP, Spraytite® 81205, Spraytite® Comfort XL, Walltite® XL, and Walltite® MAX	CERTAINTEED GYPSUM INC — Type X-1, Type C, Type EGRG/ GlasRoc, GlasRoc-2, Type SilentFX, Easi-Lite Type X-2  CGC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)  CERTAINTEED GYPSUM INC — Types LGFC2A, LGFC6A, LGFC-C/A, LGFC-WD	RAY-BAR ENGINEERING CORP — Type RB-LBG  4G. Gypsum Board* — (As an alternate to Items 4 through 4F) — For use with Items 1D and 2D only, 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the	Casburn Consultants Professional Engineering 128 SW Hillcrest Lane Lee's Summit, MO 64063 t: (816) 726-6531
4. <b>Gypsum Board*</b> — 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When Steel Framing Members* (Item 6 or any alternate clips) are used, gypsum board is screw attached to furring channels with 1 in. long, Type S steel screws spaced 12 in. OC.	GEORGIA-PACIFIC GYPSUM L L C — Types DAP, DAPC, DGG, DS  SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV'Air, Gyproc FireStop MR ACTIV'Air, Gyproc FireStop M2TECH ACTIV'Air, Gyproc DuraLine, Gyproc DuraLine MR, Gyproc DuraLine M2TECH, Gyproc DuraLine ACTIV'Air, Gyproc DuraLine M2TECH ACTIV'Air  THAI GYPSUM PRODUCTS PCL — Type X and Type C, M2Tech Type C	field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When using Types eXP-C, FSK, FSK-C, FSK-G, FSW-G, FSW-3, FSW-5, FSW-6, FSMR-C and ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.  CGC INC — Type SCX, ULIX  CERTAINTEED GYPSUM INC — Type LGFC6A, LGFC-C/A	
AMERICAN GYPSUM CO — Types AG-C, AGX-1, M-Glass, LightRoc  BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO — Type DBX-1  CAROT MANUFACTURING LLC — Type X, E/S Type X, Type Blyesless Exterior Sheething	UNITED STATES GYPSUM CO — Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC, WRX (Joint tape and compound, Item 5, optional for use with Type USGX)  USG BORAL DRYWALL SFZ LLC — Types C, SCX, USGX (Joint tape and compound, Item 5, optional for use with Type USGX)  USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for	NATIONAL GYPSUM CO — Types eXP-C, FSK, FSK-C, FSW-G, FSW-G, FSW-S, FSW-5, FSW-6, and FSMR-C  UNITED STATES GYPSUM CO — Type SCX, ULIX  USG BORAL DRYWALL SFZ LLC — Type SCX	6
CABOT MANUFACTURING ULC — Type X, 5/8 Type X, Type Blueglass Exterior Sheathing  CGC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)  CERTAINTEED GYPSUM INC — Types EGRG, GlasRoc, Type X-1, Type C, 5/8" Easi-Lite Type X, Easi-Lite Type X-2, Type LWTX  CERTAINTEED GYPSUM INC — Types LGFC2A, LGFC6A, LGFC-C/A, LGFC-WD, LGLLX	use with Type USGX)  4B. <b>Gypsum Board*</b> — (As an alternate to Items 4 or 4A) — Nom 3/4 in. thick, 4 ft wide, installed as described in Item 4A with screw length increased to 1-1/4 in. <b>CGC INC</b> — Types AR, IP-AR	4H. <b>Gypsum Board*</b> — (As an alternate to Items 4 through 4G) — Nominal 5/8 in. thick, 4 ft wide panels, applied vertically and secured as described in Item 4.  PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock ES	•
GEORGIA-PACIFIC GYPSUM L L C — Types 5, 6, 9, C, DAP, DD, DA, DAPC, DGG, DS, GPFS6, LS, Type X, Veneer Plaster Base - Type X, Water Rated - Type X, Sheathing - Type X, TG-C, GreenGlass Type X, Type X ComfortGuard Sound Deadening Gypsum Board, Type LWX, Veneer Plaster Base-Type LWX, Water Rated-Type LWX, Soffit-Type LWX, Type DGLW, Water Rated-Type DGLW, Sheathing Type-DGLW, Soffit-Type DGLW, Type LW2X, Veneer Plaster Base - Type LW2X, Water Rated - Type LW2X, Sheathing - Type LW2X, Type DGL2W, Water Rated - Type DGL2W, Sheathing - Type DGL2W	UNITED STATES GYPSUM CO — Types AR, IP-AR  USG MEXICO S A DE C V — Types AR, IP-AR	4I. <b>Gypsum Board*</b> — (As an alternate to Items 4 through 4F) — 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.	Revisions to technical submissions which are not made or approved by the licensee are prohibited.
NATIONAL GYPSUM CO — Types eXP-C, FSK, FSK-C, FSK-G, FSMR-C, FSW-C, FSW-G, FSW, FSW-3, FSW-5, FSW-6, FSW-8, FSL, RSX.  NATIONAL GYPSUM CO — Riyadh, Saudi Arabia — Type FR, or WR  PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types PG-C, PG-9, PG-11, PGS-WRS, PGI  PANEL REY S A — Types GREX, GRIX, PRC, PRC2, PRX, RHX, MDX, ETX, PRX2	4C. <b>Gypsum Board*</b> — As an alternate to Items 4, 4A, and 4B — Nom. 5/8 in. thick gypsum panels, with square edges, applied horizontally. Gypsum panels fastened to framing with 1 in. long bugle head steel screws spaced a max 8 in. OC, with last 2 screws 3/4 in. and 4 in. from each edge of board. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs on interior walls need not be staggered or backed by steel framing. <b>GEORGIA-PACIFIC GYPSUM L L C</b> — Type DGG, GreenGlass Type X	UNITED STATES GYPSUM CO — Types SCX, ULIX  USG BORAL DRYWALL SFZ LLC — Type SCX	Seal:
4J. <b>Gypsum Board*</b> — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct	4N. <b>Wall and Partition Facings and Accessories* —</b> (As an alternate to Item 4) — Nominal 5/8 in. thick, 4 ft wide panels, applied	4V. <b>Gypsum Board*</b> — (As an alternate to Item 4, for 1 hr. rating) — Nom. 5/8 in. thick gypsum panels applied vertically or horizontally. Horizontal	NUMBER A-2009032812
attachment only to steel studs Item 2C) — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 9A) or Lead Discs (see Item 10A).  MAYCO INDUSTRIES INC — Type X-Ray Shielded Gypsum	vertically and secured as described in Item 4.  PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock 527  40. Gypsum Board* — As an alternate to Items 4, 4A, 4B, and 4C — Two layers Nom. 5/16 in. thick gypsum panels applied vertically	edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Gypsum panels fastened to framing with 1 in. long Type S steel screws 12 in. OC along vertical edges and in the field. Screws spaced a max 12 in. along the top and bottom edges of the wall for both vertical and horizontal applications.  CERTAINTEED GYPSUM INC — Type X-1, SilentFX, GlasRoc, Type C	O5.29.24  MICHAEL MOORES, MO Architect #2009032812  Project Number: 2404  Project Type: TENANT FINISH
4K. <b>Gypsum Board*</b> — (As an alternate to Item 4 and 4A, not for use with Items 1D, 1E, 2D and 2E) — Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges installed as described in Item 4 and 4A. <b>CGC INC</b> — Type ULX <b>UNITED STATES GYPSUM CO</b> — Type ULX	or horizontally. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Horizontal joints on the same side need not be staggered. When applied horizontally, both layers of gypsum board fastened to each side of framing with 1 in. long Type S steel screws spaced 8 in. OC and staggered 4 in. OC between layers. When applied vertically, both layers of gypsum board fastened to each side of framing with 1 in. long Type S steel screws spaced 8 in. OC along vertical edges and 12 in. OC in the field, staggered 4 in. OC between layers. Screws spaced a max 12 in. along the top and bottom edges of the wall.	5. <b>Joint Tape and Compound</b> — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges.	Project Name and Address:
USG MEXICO S A DE C V — Type ULX  4L. Gypsum Board* — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct	NATIONAL GYPSUM CO — Type FSW  4P. Gypsum Board* — As an alternate to Item 4. Nom 5/8 in. thick, 4 ft wide, Nom 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides	6. <b>Resilient Channel</b> — (Optional — Not Shown) — 25 MSG galv steel resilient channels spaced vertically max 24 in. OC, flange portion attached to each intersecting stud with 1/2 in. long type S-12 pan head steel screws. May not be used with Item 4F, 4J or 4L.  6A. <b>Steel Framing Members*</b> — (Optional, Not Shown, As an alternate to Item 6) — Furring channels and Steel Framing Members as described below:	ORAGE souri 64064
attachment only to steel studs Item 2C). Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws gypsum panel steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the	of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Panels attached to steel studs and runners with 1 in. long Type S steel screws spaced 12 in. OC when applied horizontally or vertically. When used in widths other than 48 in., gypsum panels to be installed horizontally.  CGC INC — Type ULIX  UNITED STATES GYPSUM CO — Types ULIX	a. <b>Furring Channels</b> — Formed of No. 25 MSG galv steel. 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping No. 6 framing screws, min 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Not for use with Items 4F, 4J, or 4L.	JOHNSON ST 2225 NW Town Ce Lee's Summit, Mise
strip. Lead discs, nominal 3/8 in. diam by max 0.085 in. thick. Compression fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C".  RADIATION PROTECTION PRODUCTS INC — Type RPP - Lead Lined Drywall  4M. Gypsum Board* — (For use with Item 8) — 5/8 in. thick, 4 ft wide, applied vertically over Mineral and Fiber Board (Item 8) with	4Q. <b>Gypsum Board*</b> — 3/4 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track as described in Item 4 with screw length increased to min. 1- 1/8 in. <b>PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM</b> — Type PG-13	b. Framing Members* — Used to attach furring channels (Item a) to studs (Item 2). Clips spaced 48 in. OC., and secured to studs with 1-5/8 in. wafer or hex head Type S steel screw through the center grommet. Furring channels are friction fitted into clips. RSIC-1 clip for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) clip for use with 2-23/32 in. wide furring channels.  PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-1 (2.75)	- JOHII
vertical joints located anywhere over stud cavities. Secured to mineral and fiber boards with 1-1/2 in. Type G Screws spaced 8 in. OC along edges of each vertical joint and 12 in. OC in intermediate field of the Mineral and Fiber Board (Item 8). Secured to outermost studs and floor and ceiling runners with 2 in. long Type S screws spaced 8 in. OC. Gypsum Board joints covered with paper tape and joint compound. Screw heads covered with joint compound.  AMERICAN GYPSUM CO — Type AG-C	4R. <b>Gypsum Board*</b> — As an alternate to Item 4D. For use with Item 3E, <b>Batts and Blankets*</b> — 5/8 in. thick, 4 ft wide, installed as described in Item 4. When studs (Item 2) spaced a max 16 in. OC, 5/8 in. thick gypsum panels applied vertically or horizontally, 1 in. long spaced 16 in. OC along vertical edges and in the field, and 16 in. OC along top and bottom of wall. <b>NATIONAL GYPSUM CO</b> — Type FSLX.	6B. Framing Members* — — (Optional on one or both sides, Not Shown, As an alternate to Item 6) — Furring channel and Steel Framing Members as described below: a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 4. Not for use with Items 4F, 4J, or 4L.	Issue: Date: Permit Submittal 05.29.24
CERTAINTEED GYPSUM INC — Type C  CGC INC — Types C, IP-X2, IPC-AR  CERTAINTEED GYPSUM INC — Type LGFC-C/A  GEORGIA-PACIFIC GYPSUM L L C — Types 5, DAPC, TG-C	4S. <b>Gypsum Board*</b> — As an alternate to Item 4. For use with Item 3E, <b>Batts and Blankets*</b> — 5/8 in. thick, 4 ft wide, installed as described in Item 4A.  CERTAINTEED GYPSUM INC — Type CLLX.	b. <b>Steel Framing Members*</b> — Used to attach furring channels (Item 6Ba) to studs (Item 2). Clips spaced max. 48 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips. <b>PLITEQ INC</b> — Type Genie Clip	
● NATIONAL GYPSUM CO — Types eXP-C, FSK-C, FSW-C  PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type PG-C  PANEL REY S A — Types PRC, PRC2  SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV'Air, Gyproc FireStop MR ACTIV'Air, Gyproc DuraLine MR, Gyproc DuraLine M2TECH, Gyproc	4T. <b>Wall and Partition Facings and Accessories*</b> — (As an alternate to 5/8 in. thick board as outlined in Item 4) — Nominal 1-3/8 in. thick, 4 ft wide panels, applied vertically or horizontally. Fastened with #6 x 2 in. long drywall screws spaced 8 in. OC along the perimeter and 12 in. OC in the field. <b>PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM</b> — Type QuietRock 545	6C. <b>Steel Framing Members*</b> — (Optional, Not Shown, As an alternate to Item 6) — Furring channels and Steel Framing Members as described below: a. <b>Furring Channels</b> — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire.Gypsum board attached to furring channels as described in Item 4. Not for use with Items 4F, 4J, or 4L.	Sheet Title:
DuraLine ACTIV'Air, Gyproc DuraLine MR ACTIV'Air, Gyproc DuraLine M2TECH ACTIV'Air  THAI GYPSUM PRODUCTS PCL — Type C, M2Tech Type C  UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR, ULIX  USG BORAL DRYWALL SFZ LLC — Type C	4U. <b>Gypsum Board*</b> — (As an alternate to Item 4 when Foam Plastic insulation Items 3G or 3H is used) — Any 5/8 in. thick, 4 ft. wide, Gypsum Board listed in Item 4 above. Applied vertically with vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Gypsum panels secured to studs with 1-1/4 in. long Type S steel screws spaced 8 in. OC at perimeter and in the field. For 2 layer assemblies outer layer will be attached to studs over inner layer with the 1-7/8 in. long steel screws spaced 8 in. OC.	b. <b>Steel Framing Members*</b> — Used to attach furring channels (Item 6Ca) to studs. Clips spaced 48 in. OC., and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips. <b>STUDCO BUILDING SYSTEMS</b> — RESILMOUNT Sound Isolation Clips - Type A237R	U.L. LISTING - CONT'D DESIGN NO. U465
USG MEXICO S A DE C V — Types C, IP-X2, IPC-AR   H  G	F • E •	D • C • B • A	A-004

#### DOOR SCHEDULE DOOR AND FRAME LEGEND HARDWARE SETS **DOOR NOTES** DETAILS - (SEE SHEET A-003) DOOR **FRAME** DOOR MATERIAL KEY NOTES / COMMENTS MATERIAL FINISH FINISH PUSH | PULL PUSH | PULL MIDWEST ARCHITECTS (EXISTING TO REMAIN) 3-HINGES TYPE SIZE MATERIAL **JAMB** THRESHOLD DOORS SHALL COMPLY WITH THE FOLLOWING WARE FINISH FINISH PAINT-GRADE FLUSH / SLAB SOLID CORE WOOD DOOR. 1120 NW Eagle Ridge Blvd. REQUIREMENTS: 1-1" PUSH / PULL SET HOLLOW METAL - 18 GAUGE COLD ROLLED STEEL / POLYSTYRENE Grain Valley, Missouri 64029 (1) 1 3/4" X 3'-0" X 7'-0" (ETR) 1-KEYED (INTERIOR AND EXTERIOR) CYLINDER LOCK ANOD ANOD ANOD ANOD A., B. AL FOAM CORE (CLASSIFICATION SD1 - LEVEL 2 - MODEL 1) 1 3/4" ALL DOOR HANDLES TO BE LEVER TYPE. t: (816) 229-8115 1-SURFACE-MOUNTED CLOSER 1-ALUMINUM THRESHOLD ALUMINUM EGRESS DOORS SHALL BE READILY OPENABLE 2 1-DOOR SHOE WITH BRUSH 1 3/4" X 3'-0" X 7'-0" WD PNT PNT HM PNT PNT H2/A-005 FROM THE EGRESS SIDE WITHOUT THE USE OF A 1-WEATHER STRIP SET Client: KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. ETR EXISTING TO REMAIN 2 Ward Development 1 3/4" X 3'-0" X 7'-0" WD PNT PNT HM PNT PNT H2/A-005 PROVIDE DOOR STOPS OF APPROPRIATE TYPE FOR FRAME MATERIAL 1-LEVER-HANDLE OFFICE FUNCTION LOCKSET DESCRIPTION 1120 NW Eagle Ridge Blvd. ALL INTERIOR DOORS, MATCH ADJACENT 1-WALL STOP Grain Valley, Missouri 64029 HARDWARE FINISH. PNT 1 3/4" X 3'-0" X 7'-0" WD PNT PNT HM PNT H2/A-005 WD WOOD t: (816) 229-8115 3-HINGES 1-LEVER-HANDLE CLASSROOM FUNCTION LOCKSET DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE HOLLOW METAL - 16 GAUGE COLD ROLLED STEEL 2 WD PNT 1 3/4" X 3'-0" X 7'-0" PNT HM PNT H2/A-005 1-CLOSER TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES WILL BE 5 SECONDS Consultants: ALUMINUM MINIMUM. 3-HINGES 1-LEVER-HANDLE PRIVACY FUNCTION LOCKSET 3 1 3/4" X 3'-0" X 7'-0" WD PNT PNT PNT H2/A-005 HM MEP Engineering: **EXISTING TO REMAIN** ETR MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT 1-CLOSER EXCEED 8 1/2 POUNDS FOR EXTERIOR DOORS AND 1-WALL STOP Casburn Consultants 3 1 3/4" X 3'-0" X 7'-0" WD PNT PNT HM PNT PNT H2/A-005 5 POUNDS FOR INTERIOR DOORS, SUCH PULL OR Professional Engineering PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO **DOOR TYPES** 5) (EXISTING TO REMAIN) 128 SW Hillcrest Lane HINGED DOORS AND AT THE CENTER PLANE OF 3 3-HINGES SLIDING OR FOLDING DOORS. COMPENSATING WD PNT 1 3/4" X 3'-0" X 7'-0" PNT PNT HM PNT H2/A-005 Lee's Summit, MO 64063 1-ENTRANCE LOCKSET KEYED FROM EXTERIOR, FREE DEVICES OR AUTOMATIC DOOR OPERATORS MAY t: (816) 726-6531 PASSAGE FROM INTERIOR BE UTILIZED TO MEET THE ABOVE STANDARDS. 108 3 1-LOCK GUARD AT STRIKE WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM 1 3/4" X 3'-0" X 7'-0" WD PNT PNT PNT PNT H2/A-005 HM 1-SURFACE-MOUNTED CLOSER EFFORT TO OPERATE THE DOOR MAY BE 1-KICKPLATE INCREASED TO THE MAXIMUM ALLOWABLE BY THE 1-ALUMINUM THRESHOLD **(4)** APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT 1 3/4" X 3'-0" X 7'-0" WD PNT HM PNT PNT H2/A-005 1-DOOR SHOE WITH BRUSH TO EXCEED 15 POUNDS. 1-WEATHER STRIP SET **(4)** THE BOTTOM 10" OF ALL DOORS EXCEPT WD PNT HM PNT H2/A-005 1 3/4" X 3'-0" X 7'-0" PNT PNT AUTOMATIC DOORS, POWER ASSISTED DOORS, AND SLIDING DOORS SHALL HAVE A SMOOTH, (1) UNINTERRUPTED SURFACE TO ALLOW THE DOOR 1 3/4" X 3'-0" X 7'-0" (ETR) ANOD ANOD ANOD ANOD AL TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS 1 3/4" X 3'-0" X 7'-0" (ETR) PNT HM PNT EXIT DOORS IN ASSEMBLY AND EDUCATION (5) OCCUPANCIES SERVING AN OCCUPANT LOAD OF 50 1 3/4" X 3'-0" X 7'-0" (ETR) HM PNT НМ PNT OR MORE SHALL BE EQUIPPED WITH PANIC HARDWARE, WITH THE EXCEPTION BELOW (NOTE 8). TYPE 'B' TYPE 'A' **KEY NOTES:** MAIN EXIT DOORS HAVING KEY-OPERATED LOCKING A. EXISTING FRAME, DOOR, AND HARDWARE TO REMAIN DEVICES ON THE EGRESS SIDE IN GROUP A B. INSTALL A SIGN ABOVE THIS DOOR THAT READS, "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED" OCCUPANCIES (SERVING 300 OCCUPANTS OR LESS), GROUPS B, F, M, S, AND PLACES OF RELIGIOUS WORSHIP SHALL HAVE DURABLE SIGNAGE ABOVE THE DOOR IN 1" HIGH LETTERS ON INTERIOR FINISH SCHEDULE MATERIAL LEGEND WINDOW TYPES Revisions to technical submissions which are no CONTRASTING BACKGROUND STATING: "THIS DOOR made or approved by the licensee are prohibited TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED". LOCKING DEVICES SHALL BE READILY WALL FINISH | WALL FINISH | WALL FINISH | WALL FINIS COMMENT KEY NOTES ITEM DESCRIPTION DISTINGUISHABLE AS LOCKED. NUMBER | ROOM NAME MATERIAL MATERIAL (NORTH) (EAST) (SOUTH) (WEST) MATERIAL FINISH LATCHING AND LOCKING DOORS THAT ARE HAND 100 | RECEPTION CPT RCB PNT PNT PNT ACT **HOLLOW METAL** ACTIVATED AND WHICH ARE IN THE PATH OF MICHAEL 101 OFFICE CPT RCB PNT PNT PNT ACT TRAVEL SHALL BE OPERABLE WITH A SINGLE WOOD (PAINT GRADE, SOLID CORE SLAB DOOR) WD MOORES EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, 102 OFFICE CPT RCB PNT ACT PUSH-PULL ACTIVATING BARS OR OTHER STL HARDWARE DESIGNED TO PROVIDE PASSAGE STEEL CPT PNT ACT 103 OFFICE RCB WITHOUT REQUIRING THE ABILITY TO GRASP THE A-200903281 OPENING HARDWARE. LOCKABLE EXIT DOORS RCB 4" RUBBER COVE BASE CPT OFFICE PNT PNT PNT ARCHITEC' SHALL OPERATE AS ABOVE IN EGRESS DIRECTION. - ALUMINUM STOREFRONT 105 OFFICE CPT RCB PNT PNT PNT PNT PNT PAINT SYSTEM WITH CLEAR HAND-ACTIVATED DOOR OPENING HARDWARE TO TEMPERED GLASS-TYP. BE CENTERED BETWEEN 34" AND 44" ABOVE THE 106 CLOSET CPT RCB PNT PNT ACT CHAEL MOORES, MO Architect #2009032812 EXP EXPOSED TO STRUCTURE CPT 107 CLOSET RCB PNT ACT -Project Number: EVERY DOORWAY WHICH IS LOCATED WITHIN AN ALUMINUM TENANT FINISH Project Type: 108 CLOSET CPT RCB PNT ACT ACCESSIBLE PATH OF TRAVEL SHALL BE OF A SIZE -AS TO PERMIT THE INSTALLATION OF A DOOR NOT ANOD ANODIZED - MATCH EXISTING Project Name and Address: 109 KITCHENETTE LVT RCB PNT PNT PNT ACT -LESS THAN 3'-0" IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. WHEN INSTALLED, EXIT DOORS SHALL PNT 110 WOMEN LVT RCB PNT PNT ACT SC SEALED CONCRETE BE CAPABLE OF OPENING SO THAT THE CLEAR WIDTH OF THE EXIT IS NOT LESS THAT 32", 111 MEN LVT RCB PNT PNT PNT ACT -GYP GYPSUM BOARD MEASURED BETWEEN THE FACE OF THE OPENED DOOR AND THE OPPOSITE STOP. PNT WAREHOUSE PNT EXP Blvd. 64064 REFERENCE THE PLAN STORAGE ACOUSTIC CEILING TILE FOR LOCATIONS. MINIMUM MANEUVERING CLEARANCES AT DOORS COMMENTS: $\langle A \rangle$ QTY. 1 SHALL BE AS REQUIRED BY THE ICC/ANSI A117.1 LVT Centre Falsouri LUXURY VINYL TILE 1. WALLS WITHIN 2' OF SERVICE SINKS, URINALS, AND WATER CLOSETS MUST BE PAINTED WITH EPOXY-BASED PAINT UP TO A MINIMUM OF 4' A.F.F. ACCESSIBILITY CODE. THE FLOOR OR GROUND 2. ONLY PAINT THE GYPSUM BOARD OF THE DEMISING WALLS AND THE OUTSIDE WALLS OF THE OFFICE, NOT THE CONCRETE WALLS. AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR. THE FLOOR OR LANDING CONC | CONCRETE SHALL BE NOT MORE THAN 1/2" LOWER THAN THE $\subseteq$ THRESHOLD OF THE DOORWAY. JOHNSON Summit, DOORS SHALL NOT PROJECT MORE THAN 7" INTO THE REQUIRED CORRIDOR WIDTH WHEN FULLY OPENED OR MORE THAN ONE HALF INTO THE REQUIRED WIDTH WHEN IN ANY POSITION. 2x4 SUB FRAME 14. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST - AS REQUIRED-ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90° FROM ITS CLOSED POSITION. 15. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING 50 OR MORE OCCUPANTS. Permit Submittal 05.29.24 16. COORDINATE ALL DOOR HARDWARE WITH THE OWNER TO ENSURE THE MANUFACTURER, FUNCTIONS, MODELS, AND KEYING SYSTEMS MEET THE OWNER'S STANDARD REQUIREMENTS. H2 HOLLOW METAL JAMB DETAILS SCALE: 3" = 1'-0" Sheet Title: DOOR / WINDOW / FINISH SCHEDULES AND NOTES D





Н G D Architect: В GENERAL ELECTRICAL NOTES A. PLUMBING SPECIFICATIONS B. MECHANICAL SPECIFICATIONS ALL PLUMBING SYSTEMS MUST BE COMPATIBLE WITH THE TYPE OF 1. NOISE AND VIBRATION CONTROL. ALL EQUIPMENT INSTALLED BY MATERIALS USED BY LANDLORD AND SHALL COMPLY WITH THE FOLLOWING **MIDWEST ARCHITECTS** 1. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH A PULL WIRE. MECHANICAL CONTRACTOR SHALL BE PROVIDED WITH VIBRATION ISOLATORS, SOUND TRAPS, DUCT LINING, ACOUSTICAL HOUSINGS, 1120 NW Eagle Ridge Blvd. 2. TELEPHONE/DATA CABLES TO BE 4-PAIR CAT. 5. CABLE TO BE FURNISHED REQUIREMENTS: ACCUSTICAL LOUVERS, AND OTHER NOISE AND VIBRATION CONTROL Grain Valley, Missouri 64029 AND INSTALLED BY COMMUNICATIONS CONTR., ALL CABLING TO BE APPARATUS REQUIRED TO LIMIT INTRUSION INTO THE ADJACENT SPACES t: (816) 229-8115 DRAINAGE AND VENT PIPE FITTING FOR ABOVE GRADE USE SHALL BE PLENUM RATED. ACCURDINGLY. SERVICE WEIGHT. HUBLESS. CAST IRON WITH RUBBER SEALING SLEEVE AND STAINLESS STEEL COUPLING JOINTS WITH STAINLESS STEEL CLAMPS 3. ELECTRICAL CONTRACTOR TO INCLUDE GROUND WIRE IN ALL RACEWAYS. A. INTRUSIVE NOISE LEVELS IN ADJACENT SPACES SHALL NOT EXCEED SIZE RACEWAYS AS NECESSARY TO COMPLY WITH N.E.C. NC-40 WHEN MEASURED IN THESE SPACES. Ward Development AND BOLTS AS MANUFACTURED BY TYLER PIPE OR EQUIVALENT. BELOW 4. REFER TO REFLECTED CEILING PLAN AND DETAILS FOR THE EXACT 1120 NW Eagle Ridge Blvd. GRADE USE SERVICE WEIGHT. BELL AND SPIGOT CAST IRON WITH LEAD B. TENANT EQUIPMENT NOISE EMITTED TO THE EXTERIOR SHALL NOT EXCEED 55 DBA IN ANY OCCUPIED EXTERIOR SPACES. Grain Valley, Missouri 64029 LOCATION OF ALL LIGHTING FIXTURES AND ANY OTHER EQUIPMENT AND OAKUM OR GASKETED JOINTS. PVC IS PERMITTED ONLY WITH INSTALLED IN THE CEILING SYSTEM. VERIFY EXACT MOUNTING HEIGHTS PRIOR LANDLORD APPROVAL. t: (816) 229-8115 AND FINISHES WITH CONSTURCTION COMPANY PRIOR TO ROUGH-IN. C. MECHANICAL CONTRACTOR SHALL PROVIDE VIBRATION ISOLATION OF WATER PIPING ABOVE GRADE SHALL BE TYPE L COPPER TUBING, SEAMLESS DRAWN, HARD TEMPERED WITH PLAIN ENDS ASTM B88. 5. DUAL LIGHT SWITCH TO BE PROVIDED IN RESTROOMS, ONE FOR FAN DUCTWORK, PIPING AND EQUIPMENT IN ACCORDANCE WITH FITTING SHALL BE WROUGHT, OR CAST, COPPER WITH SOCKET ENDS FOR Consultants: VENT, AND ONE FOR LIGHTING. PRACTICES DESCRIBED IN THE LATEST ASHRAE HANDBOOK SO THAT THE MEASURENTS MADE IN ADJACENT SPACES DO NOT EXCEED 5 MEP Engineering: 6. EMPTY MUD RING W/ CONDUIT AND PULL STRING NEXT TO LIGHT SWITCH LEAD FREE SOLDER. DECIBELS. FOR SPEAKER CONTROLS Casburn Consultants 2. ALL VALVES FOR DOMESTIC WATER SHALL BE 125 PSI TEST ALL BRONZE 2. FIELD CONDITIONS MAY VARY FROM THOSE SHOWN ON THE DRAWINGS. Professional Engineering 7. PLYWOOD TELEPHONE BACKERBOARD (4'X4') TO HAVE ROUTED 2" EMPTY LINE SIZE FULL PORT BALL VALVES QUARTER-TURN INSTALLED IN THE THE MECHANICAL CONTRACTOR IS REQUIRED TO VISIT THE SITE AND 128 SW Hillcrest Lane CONDUIT BACK TO THE EXISTING TELEPHONE SERVICE ENTRANCE AND PROPER ORIENTATION. BALL VALVES SHALL BE MANUFACTURED BY ONE VERIFY FIELD CONDITIONS WHICH MAY AFFECT THE DESIGN AND Lee's Summit, MO 64063 110V DUTLET, FIELD COORDINATE. OF THE FOLLWING: INSTALLATION BEFORE SUBMITTING A BID. t: (816) 726-6531 8. THE WORD "PROVIDE" HEREIN SHALL MEAN FURNISH AND INSTALL, 3. ALL ROOF PENETRATIONS SHALL BE BY LANDLORDS APPROVED ROOF CRANE CONTRACTOR ONLY. WATTS ALL OPENINGS THROUGH STRUCTURALLY SUPPORTED SLABS MUST BE ALL VALVES SHALL BE ACCESIBLE FOR EASE OF OPERATIONS. CORE BORED, SLEEVED, GROUTED, SEALED AND MADE WATERPROOF. SLEEVES, EXCEPT FOR WATER CLOSETS, MUST EXTEND AT LEAST TWO D. ELECTRICAL SPECIFICATIONS 3. PIPE IS TO BE SUPPORTED SECURELY FROM HANGERS AS FOLLOWS: INCHES (2) ABOVE THE FINISHED FLOOR. LOCATION OF ALL FLOOR OPENINGS MUST BE APPROVED BY THE LANDLORD IN WRITING. 1. THE ENTIRE ELECTRICAL SYSTEM SHALL COMPLY WITH THE FOLLWING: 4. PIPES SUPPORTED FROM STEEL STRUCTURE SHALL BE SUPPORTED FROM WATERPROOFING MUST BE INSPECTED AND APPROVED BY THE STEEL BEAMS AND JOISTS WITH APPROVED CLAMPS AND OTHER LANDLORD BEFORE ANY FLOOR MATERIAL IS INSTALLED. MECHANICAL A. NATIONAL ELECTRICAL CODE AND ANY OTHER APPLICABLE LOCAL STRUCTURAL ATTACHMENTS. CONTRACTOR IS RESPONSIBLE TO TAKE WHATEVER MEASURES ARE CODES. NECESSARY INCLUDING, BUT NOT LIMITED TO, THOSE MEASURES IN AREAS WITH CONCRETE FLAT SLABS AND CONCRETE ON METAL PRESCRIBED BY LANDLORD IN THE EXERCISE OF ITS REASONABLE B. ALL FEEDER AND BRANCH CIRCUIT WIRING SHALL BE COPPER OR ALUM. INSERTS. SELF-DRILLING ANCHORS OR POWER-DRIVEN ANCHORS WILL BE JUDGEMENT TO ASSURE THAT CORE BORING WILL NOT DAMAGE THE LANDLORDS STRUCTURE, CONDUITS, ETC. THE COST OF SUCH TESTS C. THE REQUIREMENTS FOR ALL ROOF AND WALL OPENINGS DESRIBED IN ALLOWED. OR REPAIR OF ANY DAMAGE WILL BE BORNE BY THE MECHANICAL SECTIONS HEREIN. CONTRACTOR. NO PIPE HANGERS WILL BE SUPPORTED FROM THE METAL ROOF DECK. C. HVAC SPECIFICATIONS 2. MATERIALS, PRODUCTS AND EQUIPMENT INCLUDING COMPONENTS HANGERS SHALL NOT PIERCE PIPING INSULATION VAPOR BARRIER. THEREOF, SHALL BE NEW AND SUITABLE FOR THE PURPOSE AND SHALL 1. WHERE ANY HVAC UNITS, DUCTWORK AND/OR DIFFUSERS, OR OUTLETS MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND OF ALL STEEL HANGERS, RODS, SEAM CLAMPS, ETC., EXPOSED TO PUBLIC ARE PROVIDED BY MECHANICAL CONTRACTOR, M.C. SHALL ENGAGE THE THE LOCAL AUTHORITIES HAVING JURISDICTION. MATERIALS, PRODUCTS VIEW SHALL BE PAINTED TO MATCH ADJACENT FINISH. SERVICES OF A CERTIFIED AIR BALANCE CONTRACTOR TO ADJUST AND Revisions to technical submissions which are no AND EQUIPMENT, INCLUDING COMPONENTS THEREOF, SHALL BE SIZED IN made or approved by the licensee are prohibite COMPLETELY BALANCE GENERAL CONTRACTORS PORTION OF THE SYSTEM CONFORMITY WITH THE REQUIREMENTS OF OTHER RECOGNIZED APPEARANCE AND SPACING OF HANGERS EXPOSED TO PUBLIC VIEW ARE TO DESIGN AIR AND CHILLED WATER QUANTITIES, GENERAL CONTRACTOR STANDARDS, SUCH AS, ASTM, IEEE, IPCEA, NFPA AND NEMA WHERE THE IMPORTANT ASPECTS OF THE FINAL VISUAL ENVIRONMENT. SPECIFIC SHALL PROVIDE TO LANDLORD A COPY OF THE CERTIFIED BALANCE REQUIREMENTS OF SUCH STANDARDS ARE MORE STRINGENT THAN THOSE DETAILS OF SUPPORT METHODS AND LOCATION OF HANGERS MUST BE REPORT SHOWING DESIGN AND MEASURED QUANTITIES, STATIC CITED ABOVE. DEDICATED ON DRAWINGS SUBMITTED TO LANDLORD FOR REVIEW AND PRESSURE, FAN MOTOR RPM, MOTOR CURRENT AND EXHAUST ARE SUBJECT TO LANDLORDS APPROVAL. ALL HANGERS MUST BE QUANTITIES. EVENLY SPACED AND GROUPED AS MUCH AS POSSIBLE WITH SUPPORTS JOHN WILLIAM 3. ELECTRICAL SERVICE PROVIDED IS 200 AMP, 277/480V, 3 PHASE. FOR OTHER TRADES TO MINIMIZE VISUAL CLUTTER IN THE UPPER CASBURN IR 2. CONSTRUCTION OF ALL DUCTWORK SHALL BE FABRICATED FROM PORTIONS OF ALL SPACES EXPOSED TO PUBLIC VIEW. SUPPORT GALVANIZED SHEET STEEL IN ACCORDANCE WITH THE BEST 4. ALL CONDUCTORS SHALL BE SOFT DRAWN ANNEALED COPPER, MINIMUM SYSTEMS MUST BE NEAT AND WORKMANLIKE AND FREE OF EXTRA RECOMMENDED PRACTICES OF THE AMERICAN SOCIETY OF HEATING, SIZE SHALL BE #12 FOR POWER WIRING AND #14 FOR CONTROL WIRING. LENGTH OF SUPPORT RODS BELOW THE SUPPORTED MEMBERHARDWARE REFRIGERATION AND AIR CONDITIONING ENGINEERS (ASHRAE) AND IN WIRE SHALL BE 600 VOLT INSULATED, NEC TYPE THW, OR THHN/THWN. STRICT COMPLIANCE WITH ALL THE APPLICABLE STANDARDS OF THE SHEET ALL WIRE SHALL BE RUN IN RIGID CONDUIT OR EMT. NO PLASTIC AND ACCESSORIES MUST BE SELECTED WITH A SMOOTH- FINISHED CONDUIT WILL BE PERMITTED, EXCEPT WHERE PERMITTED BY THE NATIONAL APPEARANCE FOR THE COMPLETED SUPPORT ASSEMBLY. HANGERS METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATIONS 5/29/24 ELECTRIC CODES LATEST EDITION. EXPOSED TO PUBLIC VIEW SHALL BE OF THE CLEVIS, OR TRAPEZE TYPE, (SMACNA) LATEST EDITIONS. BRANCHES FROM THE MAIN LOW VELOCITY COMPLETE WITH BOLTS, RODS, AND NUTS. TRUNK DUCTWORK SHALL BE FURNISHED WITH SPLITTER DAMPERS OR Project Number: SIMILAR BALANCE DEVICES IN THE LATEST STANDARDS OF THE 5. LIGHTING AND APPLIANCE PANELBOARDS WITHIN THE SPACE, THEY SHALL MINIMUM HANGER ROD DIAMETER SHALL BE LESS THAN, AND MAXIMUM Project Type: TENANT FINISH ASSOCIATED AIR BALANCE COUNCIL, ACCESS PANELS ARE REQUIERED BE OF THE THREE PHASE, FOUR WIRE DISTRIBUTED PHASING TYPE, ALL SPACING OF SUPPORTS FOR STEEL AND COPPER HORIZONTAL PIPING FOR THESE DEVICES IN THE CEILINGS. Project Name and Address: BREAKERS SHALL BE BOLT-ON TYPE. CIRCUITING SHALL BE ARRANGED TO MUST NOT BE GREATER THAN. THE VALUES IN THE LATEST ISSUE OF THE PRESENT, AS NEARLY AS POSSIBLE, AND EVENLY BALANCED LOAD ON ALL ASHRAE EQUIPMENT HANDBOOK. CAST IRON PIPE MUST BE SUPPORTED 3. DUCT INSULATION: ALL SUPPLY AND RETURN AIR DUCTWORK SHALL BE PHASES. PANELBOARDS SHALL BE CIRCUIT BREAKER TYPE. ALL CIRCUIT INSULATED WITH A MINIMUM R-5 VALUE GLASS FIBER INSULATION WITH BREAKERS SHALL HAVE INTERRUPTING CAPACITY AT LEAST 10% GREATER AT LEAST EVERY FIVE FEET AND AT EVERY JOINT AND FITTING. CAST FOIL VAPOR BARRIER, EXCEPT THOSE PORTIONS WHICH ARE LINED FOR THAN THE AVAILABLE FAULT CURRENT AT THE BREAKER LOCATION. IRON PIPE BRANCHES MUST HAVE HANGERS FOUR FOOT ON CENTER ACOUSTICAL PURPOSES, (USE 2' MINIMUM LINER) AND SUPPLY AIR Blvd. 64064 MAXIMUM. WHERE REQUIRED TO MEET MINIMUM SPACING OF HANGERS, STORAGE DUCTWORK WITHIN AIR CONDITIONED SPACES (NOT RETURN AIR 6. ALL ELECTRICAL WORK SHALL BE INSTALLED SO AS TO BE READILY PLUNUMS.) ACCESSIBLE FOR OPERATING, SERVICING, MAINTAINING AND REPAIRING. PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSTALLING ADDITIONAL Centre ALL CONDUIT SHALL BE CONCEALED WHERE POSSIBLE EXPOSED CONDUIT INTERMEDIATE STRUCTURAL SUPPORTS. 4. AIR DISTRIBUTION DEVICES: AIR DISTRIBUTION DEVICES SHALL BE SHALL BE IN STRAIGHT LINES PARALLEL WITH, OR AT LEAST 3 INCHES GRILLES OR CEILING DIFFUSERS INSTALLED AS REQUIRED TO ACHIEVE PROVIDE CAST BRASS OR CHROME ESCUTCHEONS WITH SET FROM WATER LINES WHENEVER THEY RUN ALONGSIDE OR ACROSS SUCH DRAFT FREE DISTRIBUTION IN ACCORDANCE WITH GOOD ENGINEERING LINES. HANGERS SHALL BE FASTENED TO STEEL, CONCRETE OR SCREWS, DEEP TYPE, TO COVER SLEEVES OR OF A SIZE TO COVER Summit, Mi PRACTICE. DIFFUSERS OR GRILLES SHALL HAVE LOCKABLE, INDIVIDUAL MASONRY, BUT NOT TO PIPING. HANGERS AND SUPPORT SYSTEMS ARE JOHNSON FITTING PROJECTIONS. PROVIDE ESCUTCHEONS FOR ALL EXPOSED MANUAL VOLUME CONTROL DEVICES. AN INTEGRAL PART OF THE VISUAL ENVIROMENT, ALL HANGERS AND PIPING THROUGH WALLS, FLOORS, AND EXPOSED CEILING. SUPPORTS EXPOSED TO PUBLIC VIEW MUST BE SHOWN IN DETAIL ON 5. PIPING SYSTEMS: ALL PIPING SYSTEMS MUST BE COMPATIBLE WITH THE PLANS SUBMITTED TO LANDLORD FOR APPROVAL OF APPEARANCE. ALL 5. ALL PIPE INSULATION IN AREAS EXPOSED TO PUBLIC VIEW SHALL BE TYPE OF MATERIALS USED BY THE LANDLORD AND SHALL COMPLY WITH INSTALLED IN THE MOST WORKMANLIKE MANNER AND IS SUBJECT TO THE HANGERS MUST BE UNIFORMILY SPACED AND NEATLY INSTALLED WITH NO THE FOLLOWING REQUIREMENTS: PIPE SUPPORTS AND VALVES SHALL BE APPROVAL OF PROJECT DESIGNER FOR APPEARANCE. AS SPECIFIED UNDER PLUMBING SPECIFICATIONS UNLESS OTHERWISE EXCESS MATERIAL BEYOND WHAT IS REQUIRED FOR THE SUPPORT FUNCTION. SELECT ACCESSORIES AND HARDWIRE WITH A SMOOTH, NEAT 6. FIRE PROTECTION 6. PIPING SUPPORTS AND VALVES SHALL BE SPECIFIED UNDER PLUMBING FINISHED APPEARANCE. PAINT ALL EXPOSED CONDUIT HANGERS TO LANDLORD WILL PROVIDE A FIRE SPRINKLER SYSTEM. ALL SPECIFICATIONS UNLESS OTHERWISE NOTED. MATCH THE ADJACENT FINISHES. MODIFICATIONS, ADDITIONS OR RELOCATIONS TO FIRE PROTECTION SYSTEM SHALL BE PERFORMED BY LANDLORD APPROVED SPRINKLER 7. GROUNDING SHALL CONSIST OF COPPER CONDUCTORS IN CONDUIT WITH CONTRACTOR AT TENANT'S EXPENSE. Date: BOLTED, OR BRAZED CONNECTION TO COLD WATER LINE FOR THE Permit Submittal 05.29.24 SPRINKLER SUB CONTRACTOR SHALL SUBMIT DRAWINGS, AND ALL GROUNDING AND BONDING SHALL COMPLY WITH NEC ARTICLE 250. ALL REQUIRED LANDLORD, STATE, AND CITY REQUIREMENTS FOR APPROVAL METALLIC RACEWAYS SHALL BE GROUNDED. AS PART OF THE WORK. 8. PROVIDE WIRING DEVICES EQUAL TO THE FOLLOWING: TOGGLE SWITCHES THE SPRINKLER SYSTEM SHALL BE FULLY CHARGED AND OPERATIONAL WHEN THE CONTRACTOR IS OFF-SITE. LEVITON CAT #1221, RECEPTACLES- LEVITON CAT # 5262, GFCI RECEPTACLES, LEVITON #6699, PROVIDE AN EMPTY CONDUIT SYSTEM TENANT TO VERIFY WITH LOCAL AUTHORITIES IF A SPRINKLER HEAD IS FOR THE TELEPHONE SYSTEMS. REQUIRED ABOVE RESTROOM AREA. 9. EQUIPMENT TO BE APPROVED BY THE LOCAL TELEPHONE COMPANY. COORDINATE ALL CONDUIT REQUIREMENTS AND TERMINATION WITH THE LOCAL SOUTHWESTERN BELL TELEPHONE COMPANY OR OTHER TELEPHONE SYSTEM PROVIDER. 10. DUPLEX RECEPTACLES AND TELE-COMMUNICATION DUTLETS SHALL BE MOUNTED AT 15' ABOVE FINISH FLOOR UNLESS OTHERWISE NOTED. TOGGLE SWITCHES SHALL MOUNT AT 48" ABOVE FINISH FLOOR. WALL MOUNTED TELEPHONE OUTLETS SHALL BE MOUNTED AT 48' ABOVE FINISH G • D

