

PROJECT INFORMATION			
Zoning:	Commercial	General Contractor:	CAD Drafter
Construction Type:	III-A		info@caddrafter.us
Building Use:	Educational Building		+1 469-638-3585
Building Area:	1050 (sq. ft.)		
Occupancy Type:	Group B		
Occupant Load:	22		
Exits Required:	1		
Exits Provided:	2		

SCOPE OF WORK

The Scope of work for Learning Center Project includes the following:

- 1. Interior Designing Space:**
 1. Creation of an optimized floor plan for the 1050 sq. ft. space.
 2. Zoning for Office, Reception, Inventory or Storage, Hallway & Classes.
- 2. MEP Coordination:**
 1. Development of Mechanical, Electrical, and Plumbing (MEP) drawing integrated with the design.
 2. Ensuring compliance with local codes and coordination with service requirements.
 3. Lighting Design
- 3. Detailed Drawing and Documentation:**
 1. Preparation of construction-ready drawings for all design elements.
 2. Detailed layouts for flooring, wall, ceilings, art work and service coordination.
- 4. 3D Visualization**
 - Realistic 3D renders to visualize the final design concept and material selections.

This scope of work ensures a meticulously designed and well-coordinated space that aligns with the client's vision while meeting functional and technical requirements.

- 2021 International Building Code (IBC) with local amendments
- 2021 International Existing Building Code (IEBC) with local amendments
- 2021 International Fire Code (IFC) with local amendments
- 2021 International Mechanical Code (IMC) with local amendments
- 2021 International Plumbing Code (IPC) with local amendments
- 2021 International Fuel Gas Code (IFGC) with local amendments
- 2021 International Energy Conservation Code (IECC) with local amendments
- 2023 National Electrical Code (NEC) with local amendments
- Texas Accessibility Standards (TAS)
- City of McKinney Zoning Ordinance / Unified Development Code

- Project: Learning Center Eyelevel
- Address: 2510 N Hardin Blvd, Suite 400, McKinney, TX 75071
- Tenant Area: 1,050 SF
- Use Classification: Learning Center / Business Service (per City of McKinney UDC)
- Parking Requirement: 1 space per 300 SF
- Required Spaces: $1,050 \div 300 = 3.5 \rightarrow 4$ spaces
- Provided Spaces: Shared retail center parking = 62 spaces
- Compliance Statement: Parking demand accommodated within existing retail center supply in accordance with McKinney UDC Article 6.

SEAT-COUNT METHOD (FIXED SEATING)			
•	Waiting Seats	= 3	
•	Reception Chair	= 1	
•	Classrooms	= 14 Students + 2 Teachers	= 16
•	Office Staff	= 1	
•	Inventory	= 1	
Design Occupant Load		= 3 + 1 + 16 + 1 + 1	= 22 Persons

An aerial photograph of a city grid, likely Los Angeles based on the street names. A red dot is placed on a street intersection in the upper-middle section of the image, marking the location of the subject property. The surrounding area includes residential neighborhoods, commercial districts, and a large body of water (the Los Angeles River) on the left side.

#	Pound OR Number	EQ	Equal
&	And	EXIST	Existing
@	At	EXP JT	Expansion Joint
ACT	Acoustic Ceiling Tile	EXT	Exterior
AD	Area Drain	FD	Floor Drain or Fire Department
AFF	Above Finished Floor	FEC	Fire Extinguisher Cabinet
ALUM	Aluminum	FF	Finished Face or Finished Floor
ANOD	Anodized	FFL	Finished Floor Level
BSMT	Basement	FIXT	Fixture
BYND	Beyond	FLR	Floor
BOT	Bottom	FM	Filled Metal
CIP	Cast In Place	FO	Face Of
CHNL	Channel	FND	Foundation
CJ	Control Joint	GA	Gauge
CL	Center Line	GALV	Galvanized
CLG	Ceiling	GWB	Gypsum Wall Board
CLR	Clear	HC	Hollow Core
CMU	Concrete Masonry Unit	HI	High
COL	Column	HM	Hollow Metal
COMPR	Compressible	HP	High Point
CONC	Concrete	HR	Hour
CONT	Continuous	HVAC	Heating, Ventilating, And Air Conditioning
CPT	Carpet	IRGWB	Impact Resistant Gypsum Wall Board
CT	Ceramic Tile	ILO	In Lieu Of
CTYD	Courtyard	INSUL	Insulated or Insulation
DBL	Double	INT	Interior
DEMO	Demolish or Demolition	LO	Low
DIA	Diameter	MAX	Maximum
DIM	Dimension	MO	Masonry Opening
DIMS	Dimensions	MECH	Mechanical
DN	Down	MEMBR	Membrane
DR	Door	MIN	Minimum
DWG	Drawing	MRGWB	Moisture-Resistant Gypsum Wall Board
EA	Each	MTL	Metal
EJ	Expansion Joint	NIC	Not In Contract
EL	Elevation	NO	Number
ELEC	Electrical	NOM	Nominal
ELEV	Elevator or Elevation	OC	On Center
EPDM	Ethylene Propylene Diene M-Class (Roofing)	OH	Overhang or Opposite Hand
		OPP	Opposite or Opposite Hand

1 3D WALLS CIT

					ROOM NAME	ROOM NAME	ROOM NAME	ROOMS AND SPACE TAGS	GRID TAG	LEVEL TAG	SECTION HEAD	SECTION HEAD NO ARROW	WALL SECTION HEAD	TITLE TAG
					ROOM NAME	ROOM NAME	ROOMS AND SPACE TAGS	GRID TAG	LEVEL TAG	SECTION HEAD	SECTION HEAD NO ARROW	WALL SECTION HEAD	TITLE TAG	

Sheet List	
Sheet Number	Sheet Name
A-0.0	COVER SHEET
A-0.1	ADA COMPLIANCE
A-0.2	ADA COMPLIANCE
A-0.2A	COMCHECK COMPLIANCE REPORT
A-0.2B	COMCHECK COMPLIANCE REPORT
A-0.3	SITE PLAN
A-0.4	SITE AND BUILDING INFO
A-1.0	FIRST FLOOR PLAN
A-1.2	FLOORING PLAN
A-1.3	FURNITURE PLAN
A-2.0	DIMENSION FLOOR PLAN
A-2.1	REFLECTED CEILING & LIGHTING PLAN
A-2.2	BUILDING SECTION
A-2.3	WALL SECTIONS
A-3.0	BUILDING ELEVATION
A-3.1	WALLS INTERIOR ELEVATION
A-3.2	WALLS INTERIOR ELEVATION
A-4.0	DOOR & WINDOW & DETAILS
E 100	LIGHTING PLAN
E 101	POWER PLAN
E 102	PANEL SCHEDULE
F100	FIRST FLOOR FIRE ALARM PLAN
M103	MECHANICAL DETAILS
M 100	GENERAL NOTES & SCHEDULES
M 101	FIRST FLOOR HVAC CEILING PLAN
M 102	HVAC ROOF PLAN
P 100	GENERAL NOTES & ABBREVIATIONS
P 101	PLUMBING GENERAL NOTES
P 102	FIRST FLOOR SANITARY PLAN
P 103	FIRST FLOOR WATER SUPPLY PLAN
P 104	PLUMBING STANDARD DETAILS

1. All work shall comply with applicable codes and City of McKinney amendments.
2. Contractor shall verify all dimensions and conditions prior to construction and notify the architect of discrepancies.
3. Fire protection, egress, and life safety provisions shall be per IBC/IFC requirements.
4. Accessibility shall conform to TAS/ADA requirements.
5. Energy compliance shall be demonstrated by COMcheck (IECC 2021).
6. All MEP work shall comply with IMC, IPC, IFGC, and NEC requirements.
7. This interior build-out is within an existing retail center; exterior site conditions remain unchanged.
8. All permits, inspections, and approvals shall be obtained from the City of McKinney before occupancy.

CAD DRAFTER

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10/02/25

LEARNING CENTER EYE LEVEL

At McKinny North

2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

REVISION DATE

[illegible]

ISSUE DATES

TYPE	DATE
OWNER REVIEW SET	
PERMIT SET	
BID SET	
CONSTRUCTION SET	
AS BUILT SET	

DRAWN BY	SA
CHECKED BY	SA

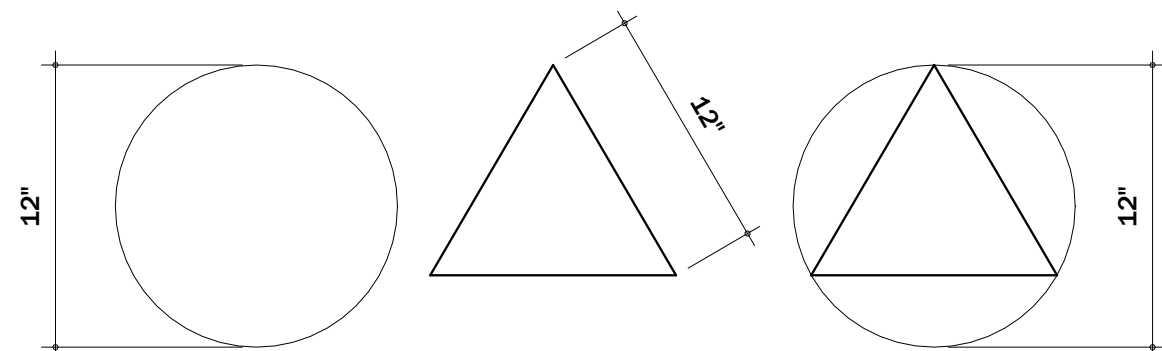
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DATE:
10/07/2025

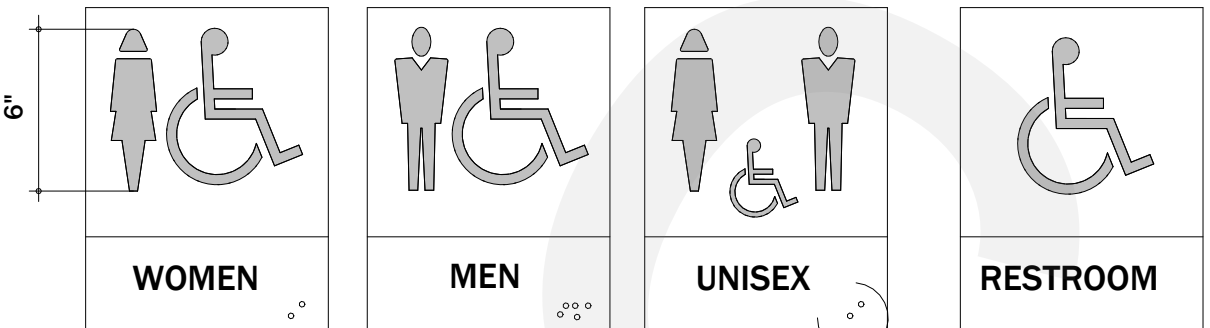
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COVER SHEET

SHEET NUMBER:

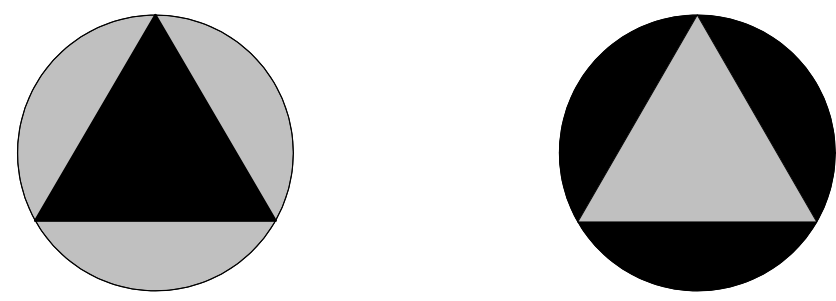
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PLAIN GEOMETRIC IDENTIFICATION SINGS



INTERNATIONAL SYMBOLS OF ACCESSIBILITY

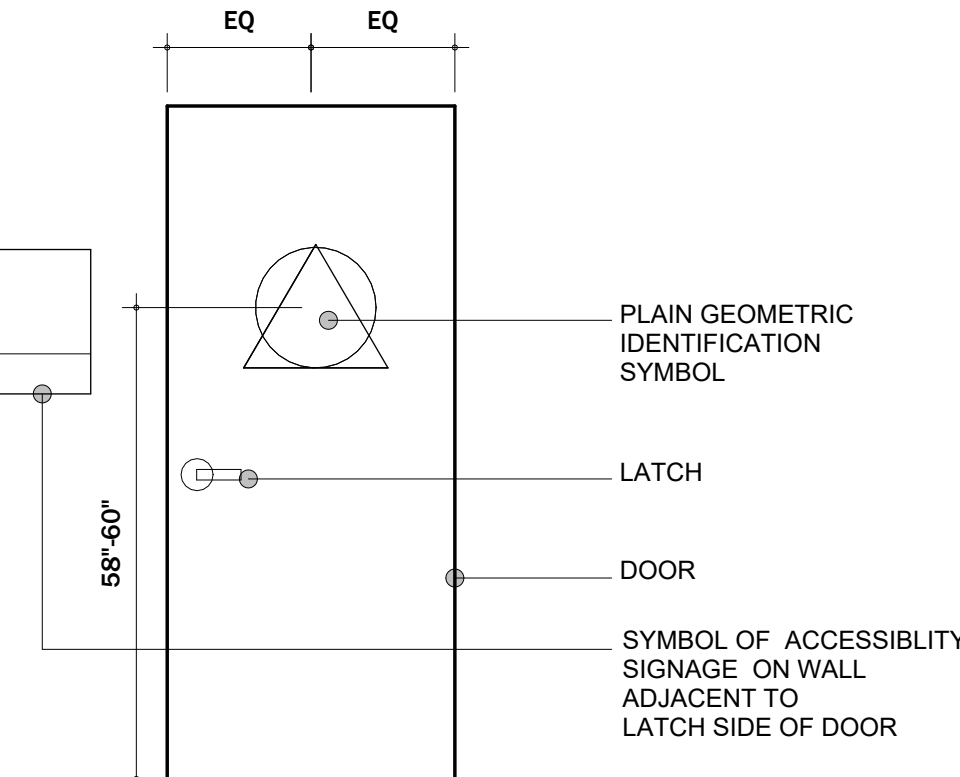


CAL ALL GENDER PLAN GEOMETRIC IDENTIFICATION SIGNS



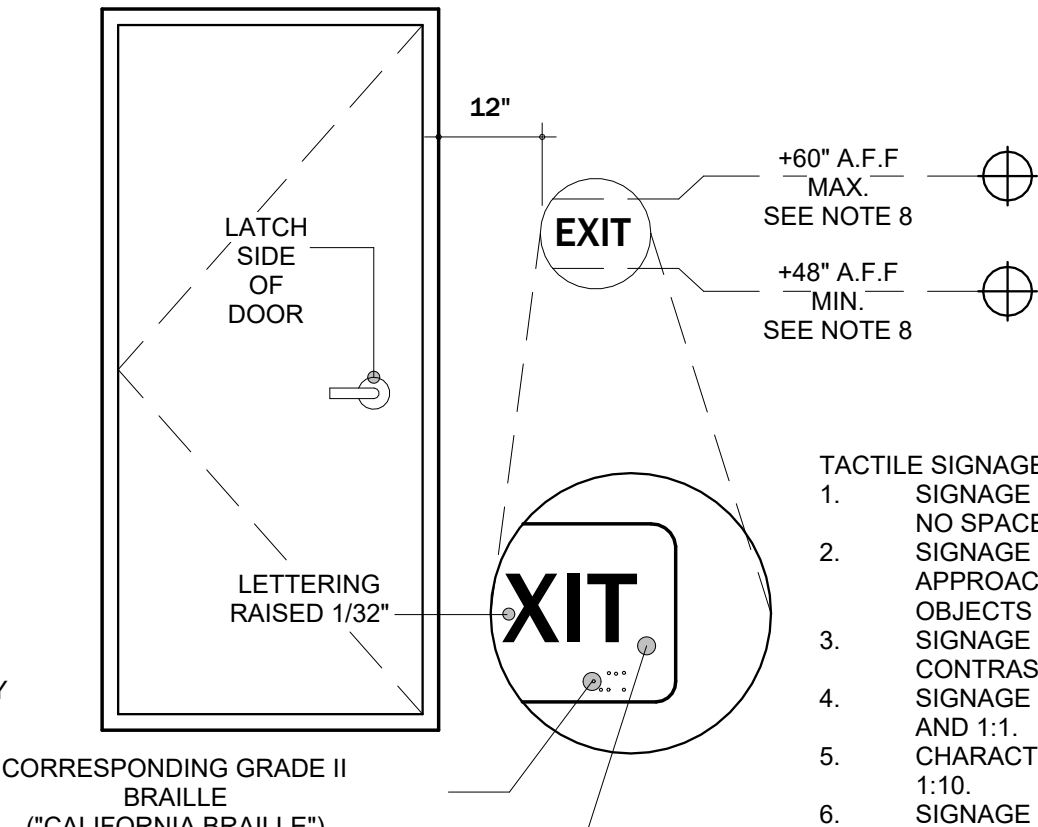
ALL-GENDER RESTROOM SIGN

- NOTES:
1. PLAIN GEOMETRIC IDENTIFICATION SIGNS SHALL BE 1/4" THICK BLUE ACRYLIC PLASTIC SHAPE
 2. INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL HAVE WHITE FIGURES AND LETTERS ON A BLUE BACKGROUND. OTHER COLORS MAY BE USED WITH BUILDING DEPT. APPROVAL.
 3. LETTERS AND NUMERALS SHALL BE RAISED 1/32" SANS-SERIF UPPERCASE CHARACTERS 5/8" MIN. TO 2" MAX. HIGH. PROPORTIONS SHALL BE PER CBC SECTION 11B-704.
 4. MOUNTING LOCATIONS SHALL ALLOW A PERSON TO APPROACH WITHIN 3" OF THE SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.
 5. BRAILLE SHALL BE CONTRACTED GRADE 2 BRAILLE AND PLACED FLUSHED LEFT OR CENTERED WITH THE CORRESPONDING TEXT IN ACCORDANCE WITH CBC SECTION 11B-703.3.2.
 6. ATTACH TO SURFACE WITH TAMPER PROOF SCREWS.



MOUNTING HEIGHTS

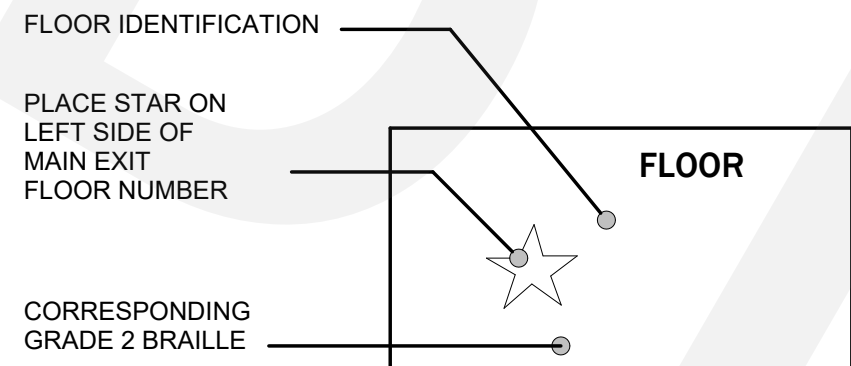
NOTE: WHERE THERE IS NOT WALL SPACE ON THE LATCH SIDE, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT.



- TACTILE SIGNAGE REQUIREMENTS:
1. SIGNAGE SHALL BE INSTALLED ON LATCH SIDE OF DOOR, OR IF NO SPACE ON THE NEAREST WALL PREFERABLE TO THE RIGHT.
 2. SIGNAGE SHALL BE LOCATED SO THAT A PERSON CAN APPROACH WITHIN 3" W/O ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.
 3. SIGNAGE SHALL HAVE A NON-GLARE FINISH WITH A CONTRASTING BACKGROUND.
 4. SIGNAGE SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1.
 5. CHARACTER STROKE WIDTH TO HEIGHT RATIO BETWEEN 1:5 & 1:10.
 6. SIGNAGE SHALL CONTAIN GRADE II BRAILLE W/ DOTS 1/16" O.C. & 2/10" SPACE BETWEEN CELLS RAISED 1/40" PLACED FLUSHED LEFT OR CENTERED WITH THE CORRESPONDING TEXT IN LINE WITH CBC SECTION 11B-703.3.2
 7. SIGNAGE SHALL HAVE VERBAGE PER CBC SECTION 1013.4. A. "EXIT" AT GROUND FLOOR DOORS B. "EXIT STAIR DOWN" AT STAIRS TO GROUND FLOOR EXIT.
 8. SIGNAGE SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST LINE OF BRAILLE AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS.

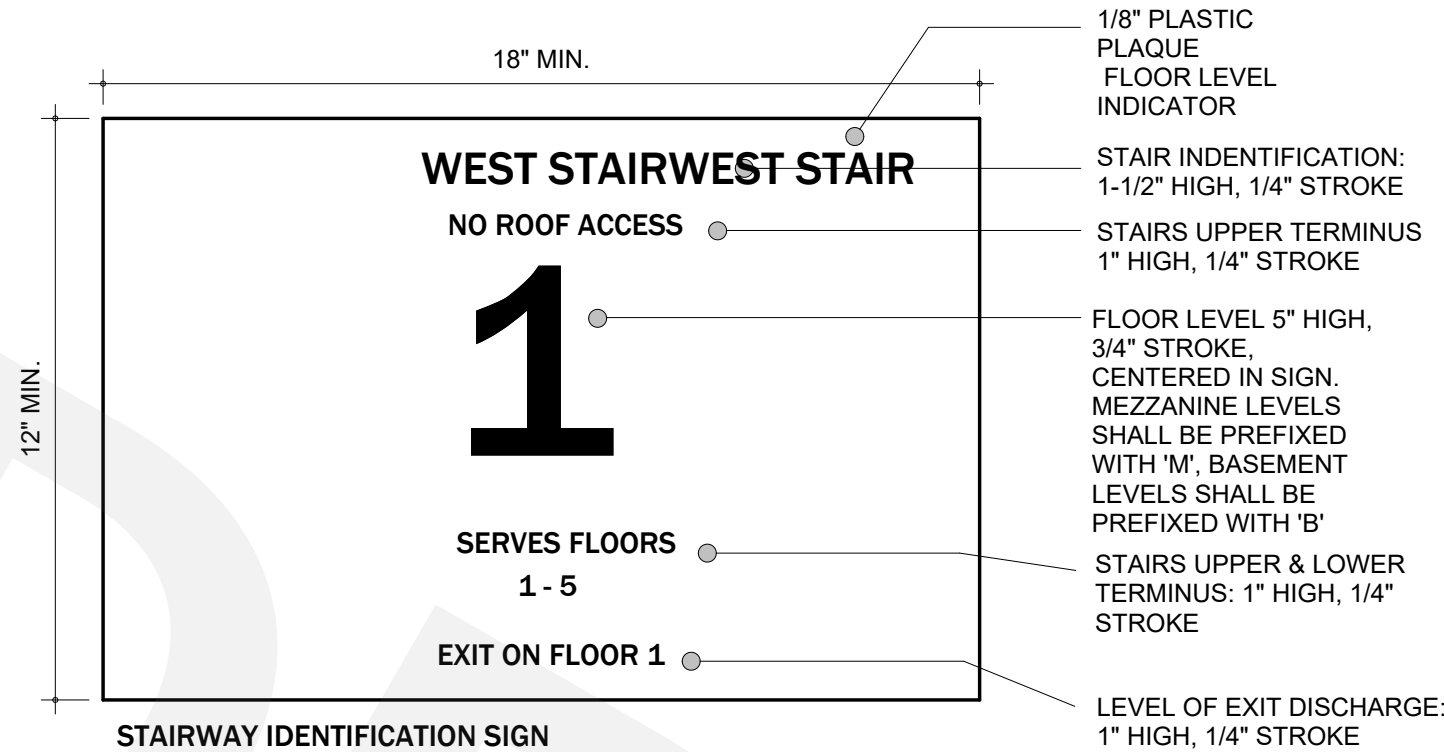
PICTOGRAM NOTE: PICTOGRAM SYMBOLS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE MIN. 6" HIGH.

CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND AND BOTH SHALL HAVE A NON-GLARE FINISH



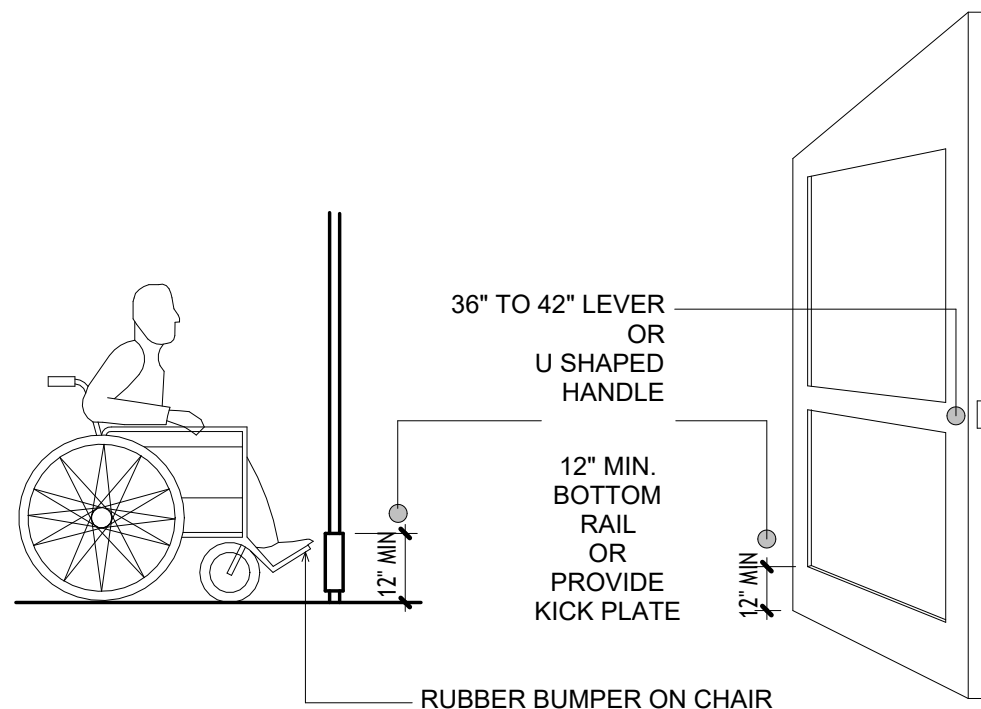
NOTE: RAISED, VISUAL CHARACTERS & BRAILLE SHALL COMPLY WITH 11B-703.1, 2, 3 & 5

SIGN SHALL BE LOCATED ADJACENT TO THE DOOR ON THE LATCH SIDE.

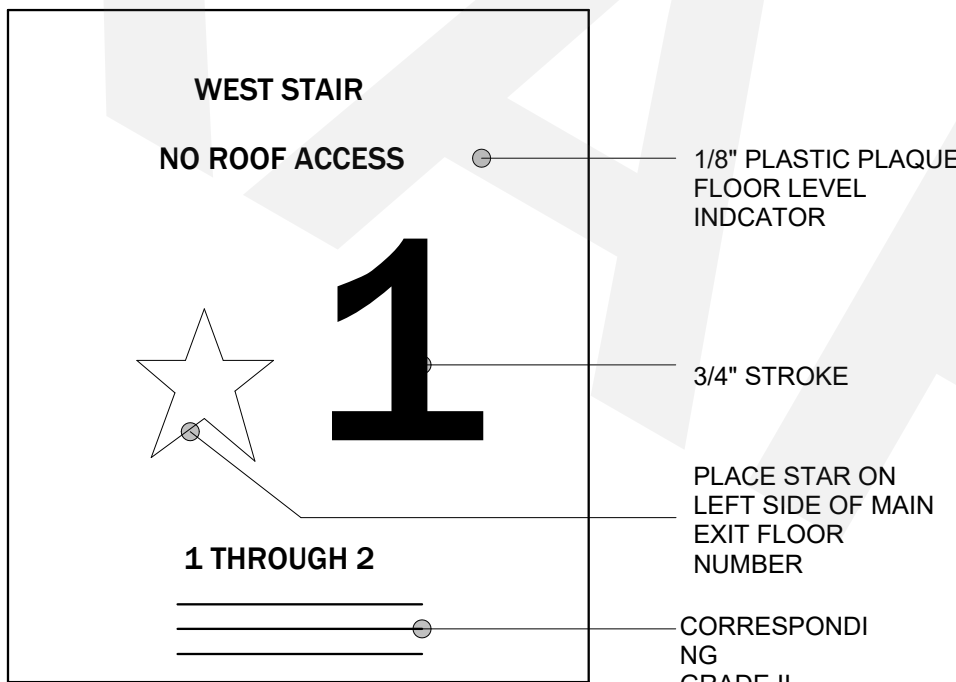


STAIRWAY IDENTIFICATION SIGN LOCATE SIGN ABOVE FLOOR A LOCATION THAT IS READILY VISIBLE.

NOTE: PER 1023.9, IN ADDITION TO STAIRWAY IDENTIFICATION SIGNAGE, A SEPARATE FLOOR IDENTIFICATION SIGN WITH RAISED CHARACTERS AND BRAILLE SHALL BE PROVIDED

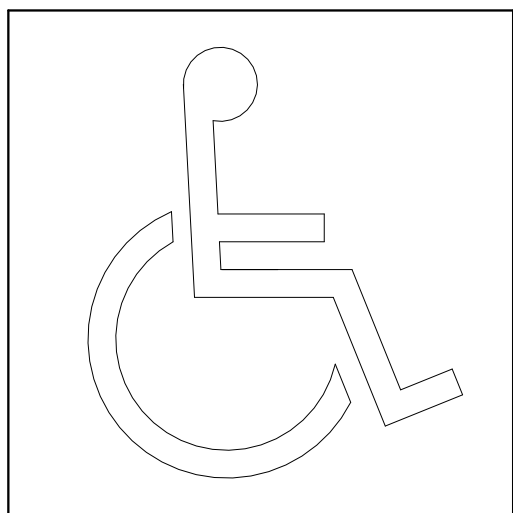
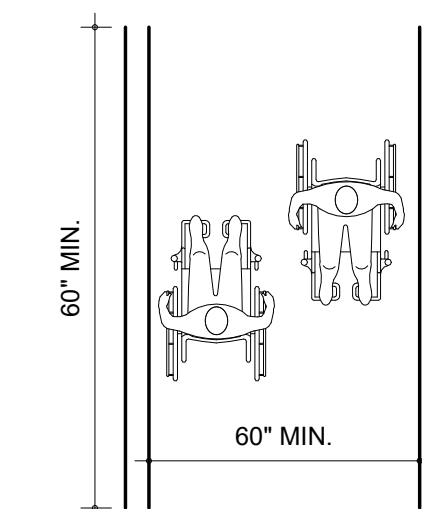
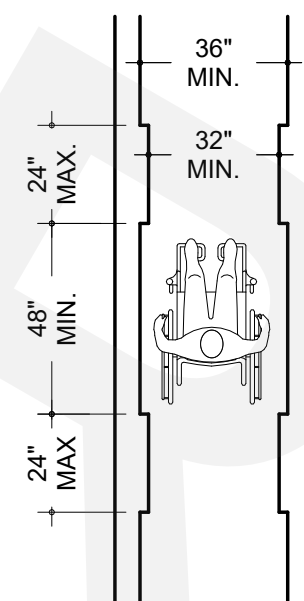
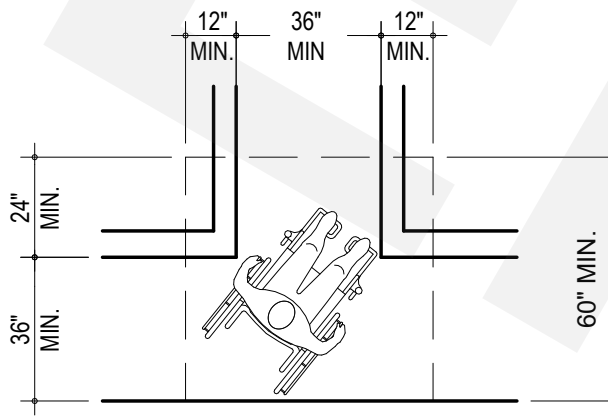
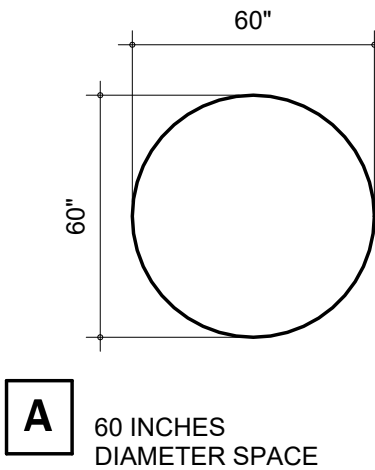
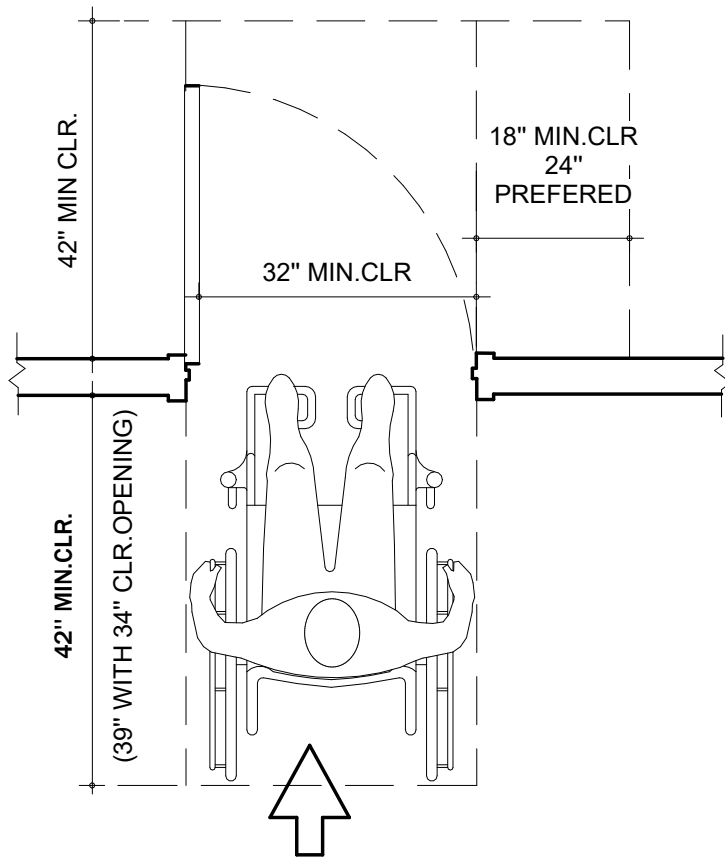


- DOOR TYPE:
1. MINIMUM 10" HIGH SMOOTH SURFACE AT DOOR BOTTOM, EITHER ATTACHED PANEL OR BOTTOM RAIL.
 2. OPENABLE FROM INSIDE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE OR EFFORT.
 3. OPENABLE BY SINGLE EFFORT LEVER-TYPE DEVICE (NOT REQUIRING GRASPING).
 4. MOUNTED 36" TO 42".
 5. MAXIMUM 5 LBS. EFFORT TO OPERATE EXTERIOR DOOR, 5 LBS. FOR INTERIOR.



REFER TO CBC SECTION 11178.5.2 AND SECTION 1133B.4.3

NOTE: THE INFORMATION ON THE SIGN MUST BE PRESENTED WITH RAISED ARABIC NUMERALS & CORRESPONDING GRADE II BRAILLE. THE MEZZANINE LEVELS SHALL HAVE THE LETTER "M" PRECEDING FLOOR NUMBER. BASEMENT LEVELS SHALL HAVE THE LETTER "B" PRECEDING THE FLOOR NUMBER. THE SIGN SHALL BE LOCATED 60" A.F.F. & LOCATED IMMEDIATELY ADJACENT TO THE DOOR ON THE STRIKE SIDE.



1. SYMBOL SHALL BE WHITE ON BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO 15090 IN FEDERAL STANDARD 595A.
2. ALL BUILDING ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN. THE SIGNS ARE TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.
3. THE BACKGROUND OF SIGNS SHALL BE MATTE, OR NON-GLARE FINISH.
4. THE CENTER OF THE DECAL SHALL BE MOUNTED 60" ABOVE THE FINISHED FLOOR.
5. BRAILLE SYMBOL AT BOTTOM OF PLAQUE

- VISUAL (RAISED) CHARACTERS:
1. WIDTH OF UPPERCASE LETTER "O" IS 60% MIN. & 110% MAX. OF THE HEIGHT OF THE UPPERCASE "I".
 2. STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15% MAX. OF THE HEIGHT OF THE CHARACTER.
 3. CONTRAST CHARACTERS AND SYMBOLS WITH BACKGROUND.
 4. SANS SERIF CHARACTERS.

- SIGNS & PICTOGRAMS:
5. PICTOGRAMS/PICTORAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION SHALL BE OF NON-GLARE CONTRASTING COLORS.
 6. CHARACTERS AND BACKGROUNDS SHALL BE OF NON-GLARE CONTRASTING COLORS.
 7. SIGNS/PICTOGRAMS SHALL BE INSTALLED ON THE WALL ADJACENT TO DOOR LEADING TO THE ROOM OR SPACE THEY DESCRIBE AND AT 48" MIN. A.F.F. OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE & 60" MAX. A.F.F. OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS.
 8. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE DOOR SWING AREA.
 9. VERTICAL CLEARANCE AT SUSPENDED SIGNS WITH MINIMUM HEADROOM OF 80" REQUIRE MINIMUM 3" CHARACTER HEIGHT MEASURED BY USING UPPERCASE "X". CHARACTERS AND NUMBERS SHALL BE SIZED ACCORDING TO VIEWING DISTANCE FROM WHICH READ. LOWER CASE CHARACTERS PERMITTED.

- SIGN LOCATIONS:
9. ALL ACCESSIBLE ENTRANCES IDENTIFIED WITH MINIMUM OF ONE STANDARD SIGN.
 10. ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.
 11. BUILDINGS REMODELED TO PROVIDE ACCESSIBLE SANITARY FACILITIES FOR PUBLIC USE SHALL HAVE INFORMATION POSTED IN THE LOBBY AS PART OF THE BUILDING DIRECTORY.

- INTERNATIONAL SYMBOL OF ACCESSIBILITY:
12. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
 13. WHITE FIGURE ON BLUE BACKGROUND, COLOR 15090 ON FEDERAL STANDARD 595A.
 14. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

- BRAILLE:
15. POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT. FLUSH LEFT OR CENTERED. IF TEXT IS MULTILINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT.
 16. USE CONTRASTED GRADE II BRAILLE. DOTS TO BE 0.1 INCH ON CENTER IN EACH CELL.
 17. 0.2 INCH SPACE BETWEEN CELLS.
 18. DOTS RAISED MINIMUM 0.025 INCH ABOVE BACKGROUND.

MAIN CONSULTANTS

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STATE OF TEXAS
ABRAHAM DANCHEVICH
12/47/17
LICENSED PROFESSIONAL ENGINEER

10/02/25

STAMP

LEARNING CENTER EYE LEVEL

At McKinny North

2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

REVISION DATE	
Date	Description
08/19/2025	REVIEW FROM COUNTY
No. 1	

ISSUE DATES	
TYPE	DATE
OWNER REVIEW SET	
PERMIT SET	
BID SET	
CONSTRUCTION SET	
AS BUILT SET	
DRAWN BY SA	
CHECKED BY SA	
PROJECT NUMBER: 7003-06	
DATE: 10/07/2025	
SHEET TITLE: ADA COMPLIANCE	
SHEET NUMBER: A-0.1	

ST.

At McKinny North

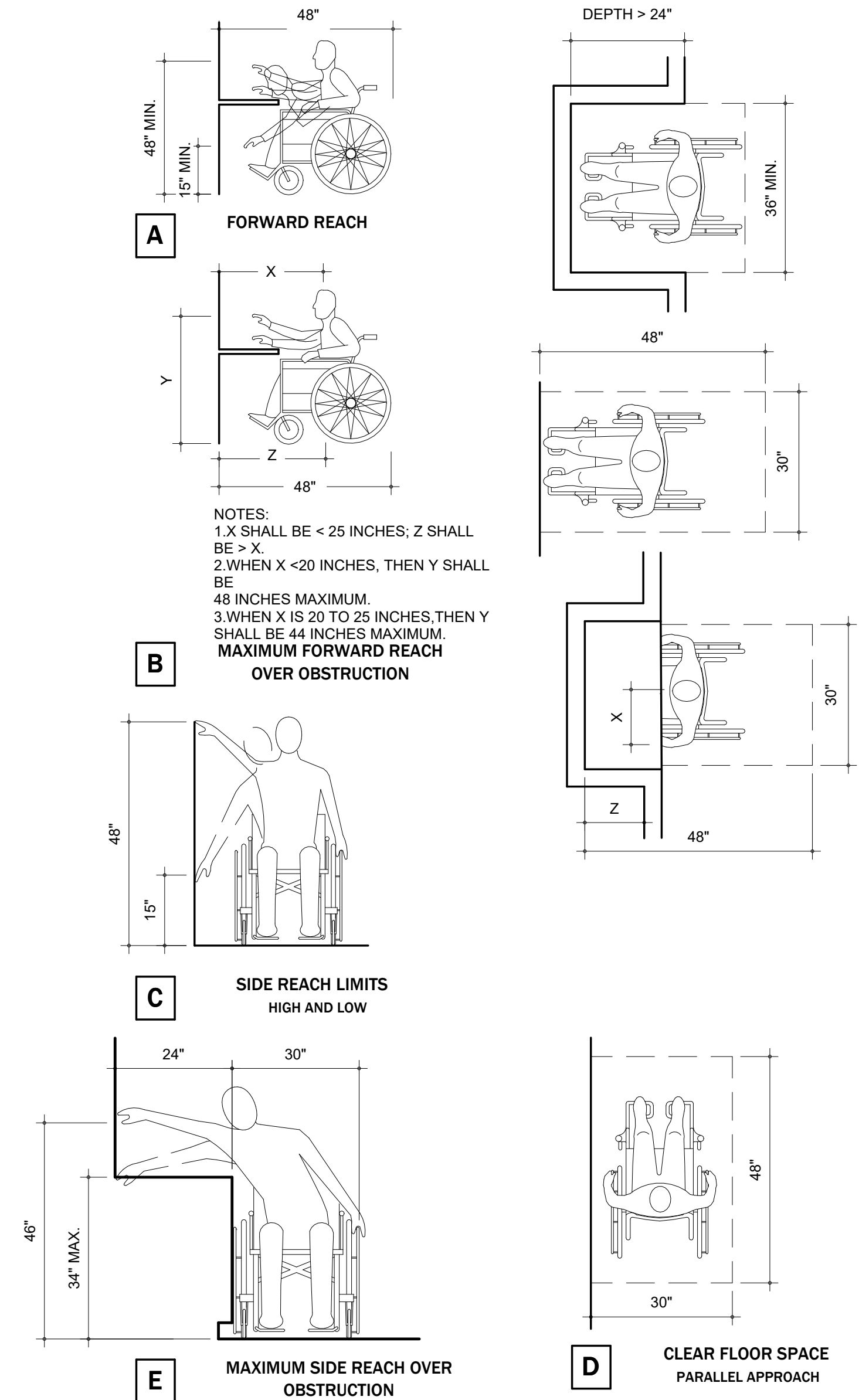
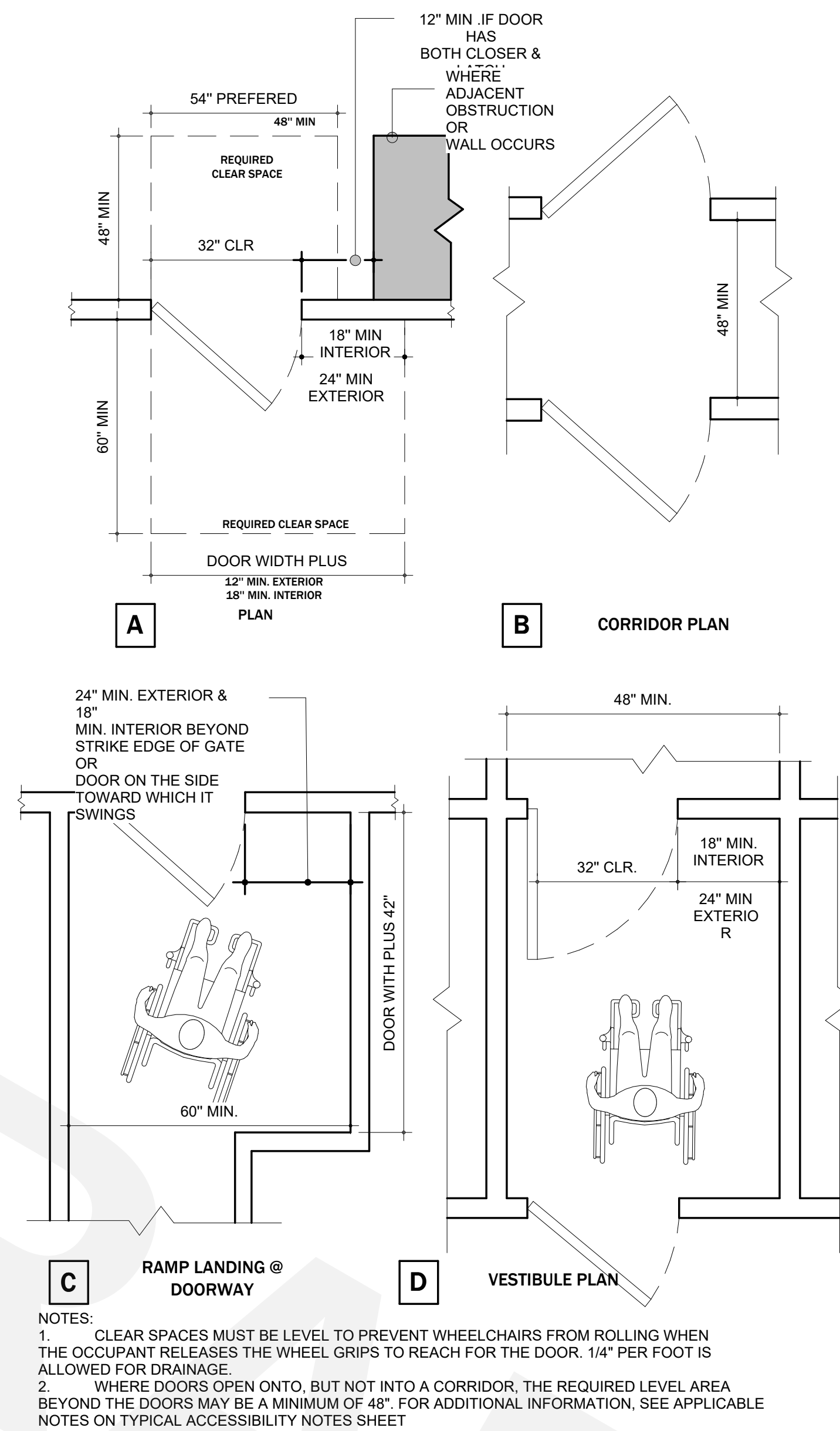
2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

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TYPE	DATE
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SHEET NUMBER:

A-0.2



Section # & Req.ID	Framing / Rough-In Inspection	Complies?	Comments/Assumptions
C403.1.3 (FR12) 4	Fenestration products rated in accordance with NFRC certified and as to performance labels or certificates provided.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C402.4.3 (FR10) 1	Vertical fenestration SHGC value.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Envelope Assemblies table for values.
C402.4.3.3 (FR18) 4	Installed vertical fenestration U-factor and SHGC consistent with label specifications and as reported in plans and COMcheck reports.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Envelope Assemblies table for values.
C402.4.5 (FR14) 1	U-factor of opaque swinging and nonswinging doors associated with the building thermal envelope meets requirements.	☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Envelope Assemblies table for values.
C402.5.1 (FR16) 1	The building envelope contains a continuous air barrier that is sealed in an approved manner and either constructed or tested in an approved manner. Air barrier penetrations are sealed in an approved manner.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C402.5.4 (FR18) 1	Factory-built fenestration and doors are labeled as meeting air leakage requirements.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:



10/02/25

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
Data filename: Page 9 of 19

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3 (EL22) 1	Spaces required to have light reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.2.1 (EL18) 1	Occupancy sensors installed in classrooms/meeting rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, corridors, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.2.1 (EL19) 1	Occupancy sensors control function in warehouses: in warehouses, the lighting in aiseways and open areas is controlled with occupancy sensors that automatically reduce lighting power by 50% or more within 20 minutes of when the areas are unoccupied. The occupancy sensors control lighting in each aiseway independently and do not control lighting beyond the aiseway being controlled by the sensor. Lights not turned off by occupancy sensors is done so by time-switch.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.2.1 (EL20) 1	Occupant sensor control function in open plan office areas. Occupant sensor controls in open office spaces >= 300 sq ft have controls: 1) configured so that general lighting is controlled separately in control zones with floor areas <= 600 sq ft within the space, 2) general lighting in each zone permitted to turn on upon occupancy in control zone, 3) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 4) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
Data filename: Page 14 of 19

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C403.3 (F133) 1	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:



10/02/25

Section # & Req.ID	Plumbing Rough-In Inspection	Complies?	Comments/Assumptions
C404.5 (F45) 1	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details provided.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:



10/02/25

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
Data filename: Page 10 of 19

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.4 (EL22) 1	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.2.4 (EL23) 2	Daylight-responsive controls for applicable spaces. C405.2.1.1 Daylight-responsive control function and section C405.2.3.3 Sidelit zone.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.2.5 (EL27) 1	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.2.7 (EL28) 1	Automatic lighting controls for exterior lighting installed. Controls will be daylight controlled, set based on business operation time-of-day, or reduce connected lighting > 30%.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.7 (EL26) 1	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.8 (EL27) 1	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.9.1 (EL28) 1	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.10 (EL29) 1	Total voltage drop across the combination of feeders and branch circuits <= 5%.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.1.1 (EL30) 1	At least 90% of dwelling unit permanently installed lighting shall have lamp efficacy >= 65 lm/W or luminaires with efficacy >= 45 lm/W or comply with C405.2.4 or C405.3.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.1.1 (EL31) 1	50% of 15/20 amp receptacles installed in enclosed offices, conference rooms, copy rooms, break rooms, classrooms and workstations and > 25% of branch circuit feeders for modular furniture will have automatic receptacle control in accordance with C405.1.1.1.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
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Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.2.6 (ME11) 1	Thermally ineffective panel surfaces of sensible heating panels have insulation >= R-3.5.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.8.1 (ME6) 1	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate tip or fan system shp.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Mechanical Systems list for values.
C403.8.3 (ME117) 1	Fans have a fan energy index (FEI) >= 1.00. Variable volume fans will have an FEI >= 0.95.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.9 (ME14) 1	Large diameter fans where installed shall be tested and labeled in accordance with AMCA 230.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.13.1 (ME17) 1	Systems that heat outside the building envelope are radiant heat systems controlled by an occupancy sensing device or timer switch.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.3 (ME5) 1	HVAC equipment efficiency verified.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Mechanical Systems list for values.
C403.5.5 (ME113) 1	Fault detection and diagnostics installed with air-cooled unitary DX units or VRF units having economizers.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.2.2 (ME59) 1	Natural or mechanical ventilation is provided in accordance with International Mechanical Code Chapter 4. Mechanical ventilation has capacity to reduce outdoor air supply to minimum per IMC Chapter 4.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.7.1 (ME58) 1	Demand control ventilation provided for spaces >500 ft2 and >15 people/1000 ft2 occupant density and served by systems with > 2% economizer, auto modulating outside air damper control, or design airflow >3,000 cfm.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.7.2 (ME115) 1	Enclosed parking garage ventilation has automatic contaminant detection and capacity to stage or modulate fans to 50% or less of design capacity.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.7.6 (ME141) 1	HVAC systems serving guestrooms in Group R-1 buildings with > 50 guestrooms. Each guestroom is provided with controls that automatically manage temperature setpoint and ventilation (see sections C403.7.6.1 and C403.7.6.2).	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.7.4 (ME57) 1	Exhaust air energy recovery on systems meeting Table C403.7.4(1) and C403.7.4(2).	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
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Section # & Req.ID	Insulation Inspection	Complies?	Comments/Assumptions
C302.3 (IN7) 1	Above-grade wall insulation installed per manufacturer's instructions.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C105 (IN6) 1	Installed above-grade wall insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Envelope Assemblies table for values.
C402.2 (IN10) 1	Radiant panels and associated components, designed for heat transfer from the panel surfaces to the occupants or interior space are insulated with a minimum of R-3.5.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C402.5.1 (IN11) 1	All sources of air leakage in the building thermal envelope are sealed, caulked, gasketed, weather stripped or wrapped with moisture vapor permeable wrapping material to minimize air leakage.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:



10/02/25

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
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Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C403.7.5 (ME116) 1	Kitchen exhaust systems comply with replacement air and conditioned supply air limitations, and satisfy hood rating requirements and maximum exhaust rate criteria.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.12 (ME10) 1	HVAC ducts and plenums insulated in accordance with C403.11.1 and constructed in accordance with C403.11.2; verification may need to occur during Foundation Inspection.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.5.1 (ME42) 1	Air economizers provided where required, meet the requirements for design capacity, control signal, ventilation controls, high-limit shut-off, integrated economizer control, and provide a means to relieve excess outside air during operation.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.5.2 (ME42) 1	Economizer operation will not increase heating energy use during normal operation.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.5.3 (ME124) 3	Air economizers automatically reduce outdoor air intake to the design minimum outdoor air quantity when outdoor air intake will not reduce cooling energy usage. See Table C403.5.3.3 for applicable device types and climate zones.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.5.3 (ME125) 4	System capable of relieving excess outdoor air during air economizer operation to prevent over pressurizing the building. The relief air outlet located to avoid recirculation into the building.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.5.3 (ME126) 5	Return, exhaust,relief and outdoor air dampers used in economizers have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Reference section C403.7.7 for details.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.4.3 (ME121) 3,2	Closed-circuit cooling tower within heat pump loop have either automatic bypass valve or lower leakage positive closure dampers. Open-circuit tower within heat pump loop have automatic valve to bypass all heat pump water flow around the tower. Open- or closed-circuit cooling towers used in conjunction with a separate heat exchanger have heat loss by shutting down the circulation pump on the cooling tower loop. Open- or closed circuit cooling towers have a separate heat exchanger to isolate the cooling tower from the heat pump loop, and heat loss is controlled by shutting down the circulation pump on the cooling tower loop.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3 (F117) 1	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C303.3 (F18) 1	Furnished O&M manuals for HVAC systems within 90 days of system acceptance.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.1 (F158) 1	A thermal envelope certificate will be supplied and completed by an approved third party.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C402.5.10 (F128) 1	Recessed luminaires in thermal envelope to limit infiltration and be IC rated and labeled. Seal between interior finish and luminaire housing.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C402.5.8 (F137) 1	Weatherseals installed on all loading dock cargo door openings and provide direct contact along the top and sides of vehicles parked in the doorway.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.1.1 (F150) 1	HVAC systems and equipment design loads calculated in accordance with ANSI/ASHRAE/ACCA Standard 183 or by an approved equivalent computational procedure.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.3.1 (F127) 1	HVAC systems and equipment capacity does not exceed calculated loads.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.4.1 (F147) 1	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidification/dehumidification system.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.4.1 (F142) 1	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.4.1 (F138) 1	Thermostatic controls have a 5 °F deadband.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.4.1 (F120) 1	Temperature controls have setpoint overlap restrictions.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.4.2 (F130) 1	Each zone equipped with setback controls using automatic time clock or programmable control system.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
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Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C403.4.1 (ME4) 1	Heating for vestibules and air curtains with integral heating include automatic controls that shut off the heating system when outdoor air temperatures > 45F. Vestibule heating and cooling systems controlled by a thermostat in the vestibule with heating setpoint <= 60F and cooling setpoint >= 60F.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.2 (ME53) 1	Air outlets and zone terminal devices have means for air balancing.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.11.3 (ME31) 1	Refrigerated display cases, walk-in coolers or walk-in freezers served by remote compressors and remote condensers not located in a condensing unit, have fan-powered condensers that comply with sections C403.11.3.1 and refrigeration compressor systems that comply with C403.11.3.2.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:



10/02/25

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C403.4.2 (F140) 1,2	Automatic Controls Setback to 55°F (heat) and 55°F (cool), 7-day clock, 10-hour occupant override, 10-hour backup.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C405.5.1 (F191) 1	Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Exterior Lighting fixture schedule for values.
C408.1.1 (F157) 1	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturer's specifications, programming procedure and means of instructing to owner how building, equipment and systems are intended to be installed, maintained, and operated.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.1 (F128) 1	Commissioning plan developed by registered design professional or approved agency.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.3 (F131) 1	HVAC equipment, systems and system-to-system relationships have been tested to ensure proper operation.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.3 (F110) 2	HVAC and service water heating control systems have been tested to ensure proper operation, calibration and adjustment of controls.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.3 (F132) 3	Economizers have been tested to ensure proper operation.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.4 (F129) 1	Preliminary commissioning report completed and certified by registered design professional or approved agency.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.5 (F116) 1	Furnished HVAC as-built drawings submitted within 90 days of system acceptance.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.5 (F116) 2	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.5 (F143) 1	An air and/or hydronic system balancing report is provided for HVAC systems.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C408.2.5 (F130) 2	Final commissioning report due to building owner within 90 days of receipt of certificate of occupancy.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: LEARNING CENTER EYE LEVEL Report date: 10/02/25
Data filename: Page 18 of 19



10/02/25

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10/02/25

LEARNING CENTER EYE LEVEL

At McKinny North

2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

REVISION DATE

Date	Description	REVIEW FROM/COUNTY
08/18/2025		
No. 1		

ISSUE DATES

TYPE DATE

ONWER REVIEW SET

PERMIT SET

BID SET

CONSTRUCTION SET

AS BUILT SET

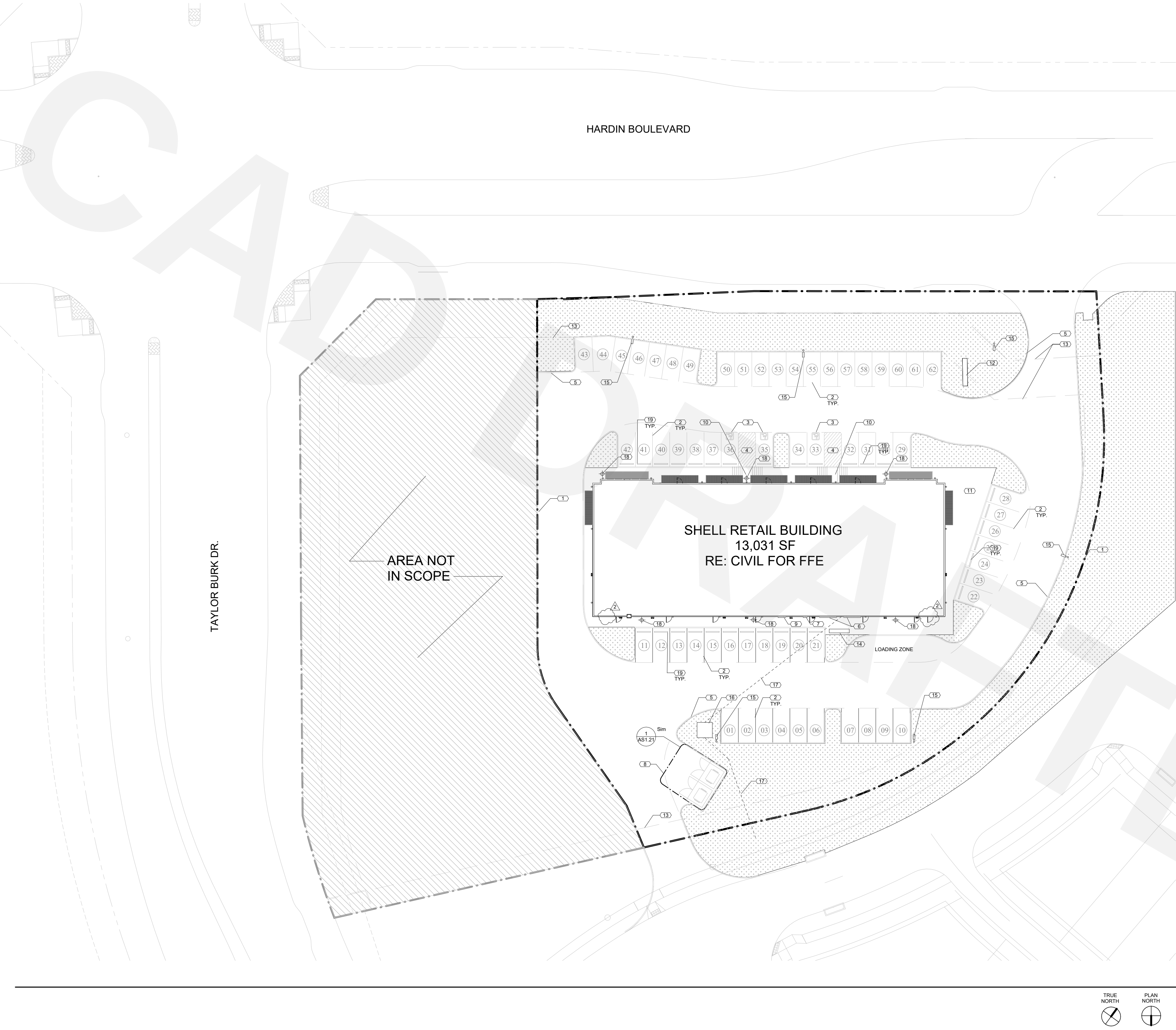
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SA

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SA

PROJECT NUMBER:



1 SITE PLAN
1" = 30'-0"

TOTAL REQUIRED FOR LEARNING C. EYELEVEL = 5#
TOTAL REQUIRED NO. PARKING(BUILDING) = 44 #
TOTAL AVAILABLE NO. OF PARKING STALLS = 62 # A-0.3

GENERAL NOTES SITE PLAN

1.

RE: SHEET G0.01 FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.

2.

ALL SIDEWALKS SHALL SLOPE 1/4" PER FOOT AWAY FROM THE BUILDING, UNLESS OTHERWISE NOTED

3.

ALL GRADES SHALL SLOPE AWAY FROM THE BUILDING AT 5 PERCENT FOR THE FIRST 10 FT.

4.

LOCATIONS AND SIZES OF ALL CONCRETE MECHANICAL AND ELECTRICAL PADS SHALL BE COORDINATED BY THE MECHANICAL AND ELECTRICAL CONTRACTORS, WITH THE SELECTED EQUIPMENT MANUFACTURER/SUPPLIER, AND ARE TO BE APPROVED BY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

5.

PROVIDE ADA COMPLIANT LANDING AT ALL EXTERIOR DOORS NO GREATER THAN 2% SLOPE.

6.

RE: LANDSCAPE PLANS FOR ALL LANDSCAPE SCOPE. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES.

7.

ALL SITE UTILITY LINES ARE PROPOSED TO BE LOCATED UNDERGROUND

NOTES BY NUMBER - SITE PLAN

1

PROPERTY LINE, RE: CIVIL

2

4" WIDE, WHITE PAINTED PARKING STRIPE, TYP.

3

PAINTED ACCESSIBLE SYMBOL

4

4" WIDE WHITE PAINTED AISLE STRIPES, (NO PARKING AREA) AT 45 DEGREES TO PARKING STRIPES

5

TYPICAL 6" CONCRETE CURB, RE: CIVIL

6

TELE/ DATA DEMARC.

7

BUILDING MOUNTED ELEC. WIREWAY, RE: ELEC. MOUNT IN ACCORDANCE WITH BUILDING OWNER STANDARD MOUNTING PROCEDURES.

8

DUMPSTER ENCLOSURE, RE: SITE DETAILS

9

GAS MANIFOLD, RE: PLUMB.

10

ACCESSIBLE RAMP, RE: CIVIL

11

CONCRETE SIDEWALK RE: CIVIL

12

MONUMENT SIGN DESIGN AND FOOTING DESIGN BY OWNER, RE: ELEC. FOR POWER REQUIREMENTS. LOCATE PER OWNER

13

LANDSCAPE EASEMENT RE: CIVIL

14

EXTERIOR PEDASTAL MOUNT MAILBOX, BOD: SALSBRURY F SERIES # 3313 CLUSTER BOX UNIT, GC TO SUBMIT COLOR FOR ARCH REVIEW

15

SITE LIGHT POLE RE: ELEC.

16

TRANSFORMER, RE: ELEC.

17

UNDERGROUND ELECTRICAL SERVICE TO WIREWAY, RE: ELEC.

18

NON FREEZE HOSE BIB, RE: PLUMBING

19

8" X 6" CONCRETE WHEELSTOP, REF: CIVIL

LEGEND

SOFTSCAPE RE: CIVIL

CONC. PAVING RE: CIVIL

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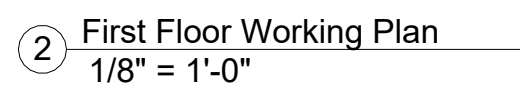
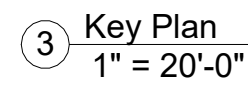
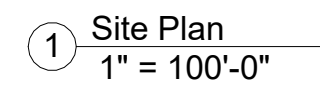
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Date	Description
08/18/2025	REVIEW FROM COUNTY
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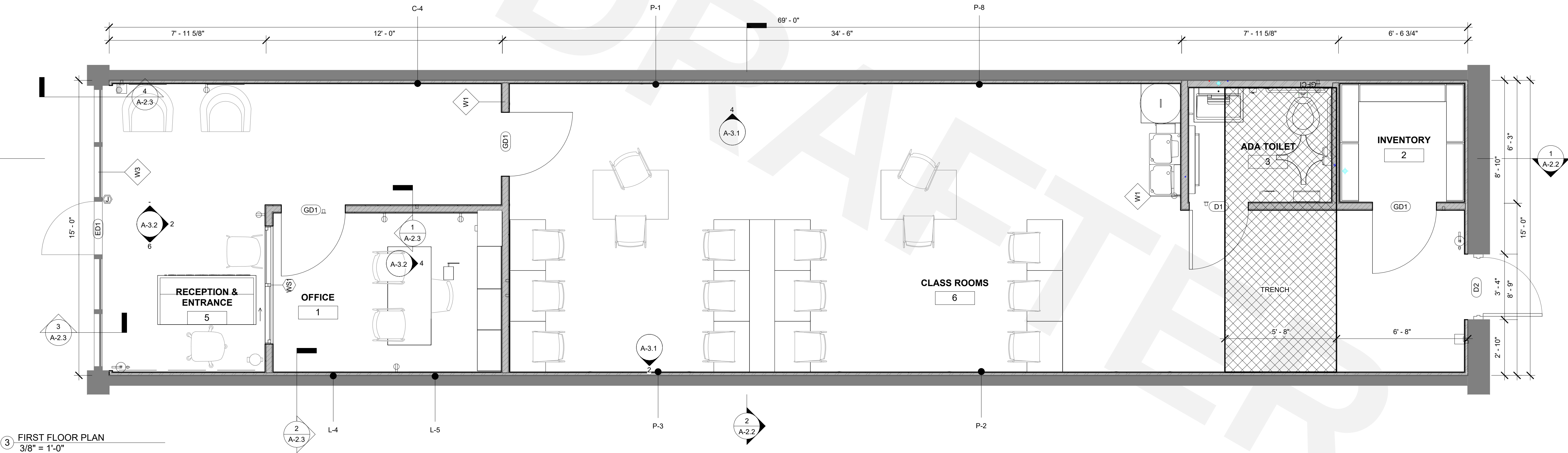
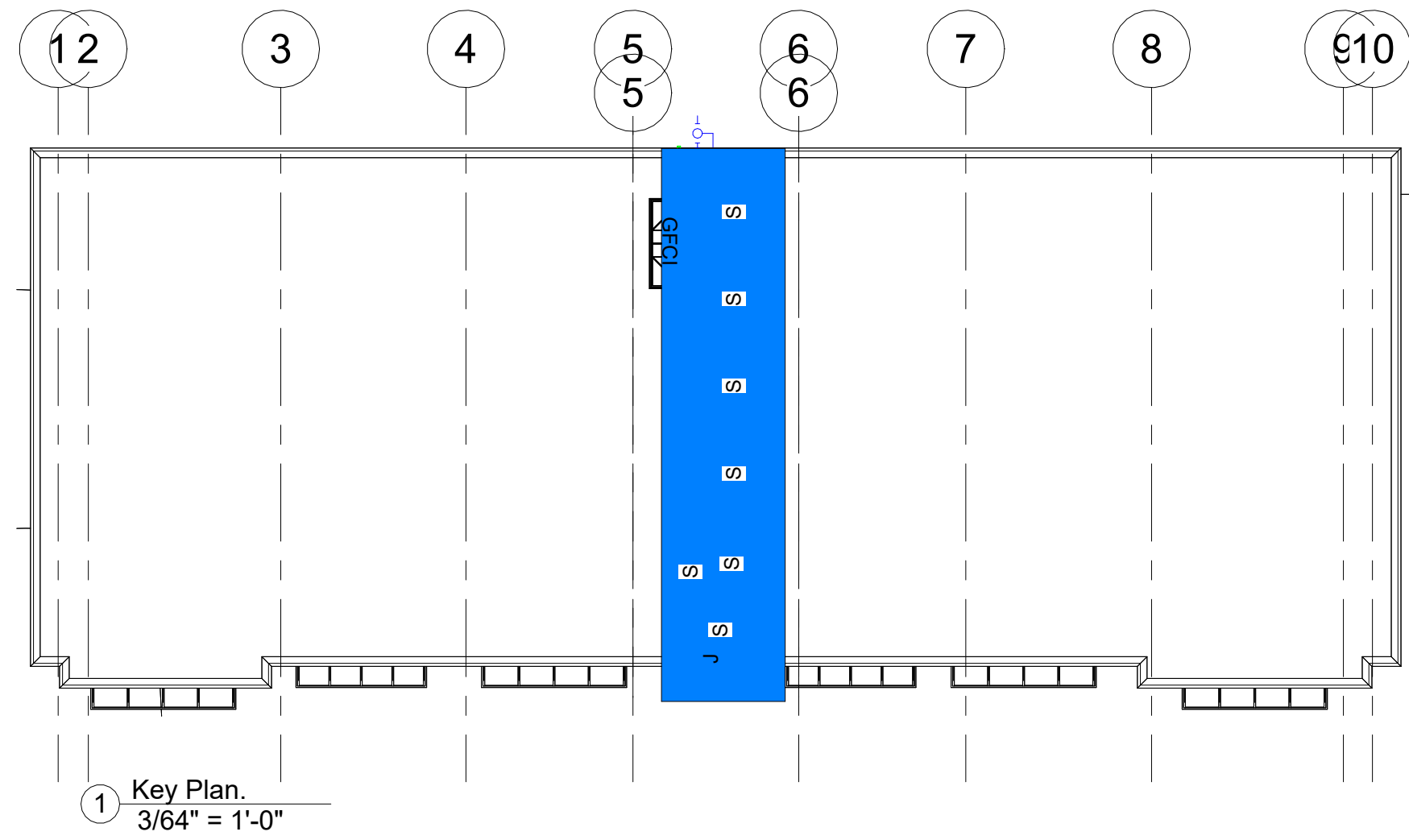
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TYPE	DATE
ONWER REVIEW SET	
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BID SET	
CONSTRUCTION SET	
AS BUILT SET	
DRAWN BY	SA
CHECKED BY	SA
PROJECT NUMBER: 7003-06	
DATE: 10/07/2025	
SHEET TITLE: SITE PLAN	

SHEET NUMBER:



A-0.4

Rooms Schedule							
Room Number	Room Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Ceiling Height	AREAS
1	OFFICE	CARPET FLOOR TILES	CONCRETE	PAINT (SEMI-GLOSS)	2' X 2' GYP CEILING PENAL	9' - 0"	101 sq.ft
3	ADA TOILET	ADA Toilet – Porcelain Tile, Slip-Resistant	Integral Cove Base	FRP panel	ADA Toilet – Moisture-Resistant Gypsum Board Ceiling with Semi-Gloss Epoxy Paint Finish	9' - 0"	40 sq.ft
2	INVENTORY	VINYL TILES	CONCRETE	PAINT (SEMI-GLOSS)	2' X 2' GYP CEILING PENAL	9' - 0"	42 sq.ft
4	LOBBY	WOODEN FLOOR TILES	CONCRETE	PAINT (SEMI-GLOSS)	2' X 2' GYP CEILING PENAL	9' - 0"	67 sq.ft
5	RECEPTION & ENTRANCE	WOODEN FLOOR TILES	CONCRETE	PAINT (SEMI-GLOSS)	2' X 2' GYP CEILING PENAL	9' - 0"	116 sq.ft
6	CLASS ROOMS	CARPET FLOOR TILES	CONCRETE	PAINT (SEMI-GLOSS)	2' X 2' GYP CEILING PENAL	9' - 0"	655 sq.ft



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McKinney, TX 75071

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No.	Date
1	08/18/2025
Description	
REVIEW FROM COUNTY	

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TYPE	DATE
OWNER REVIEW SET	
PERMIT SET	
BID SET	
CONSTRUCTION SET	
AS BUILT SET	
DRAWN BY SA	
CHECKED BY SA	
PROJECT NUMBER: 7003-06	
DATE: 10/07/2025	
SHEET TITLE: FIRST FLOOR PLAN	

SHEET NUMBER:

A-1.0

Rooms Floor Finishes Schedule			
Room Number	Room Name	Floor Finish	AREAS
1	OFFICE	CARPET FLOOR TILES	101 sq.ft
3	ADA TOILET	ADA Toilet – Porcelain Tile, Slip-Resistant	40 sq.ft
2	INVENTORY	VINYL TILES	42 sq.ft
4	LOBBY	WOODEN FLOOR TILES	67 sq.ft
5	RECEPTION & ENTRANCE	WOODEN FLOOR TILES	116 sq.ft
6	CLASS ROOMS	CARPET FLOOR TILES	655 sq.ft

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LEARNING CENTER EYE LEVEL

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McKinney, TX 75071

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ISSUE DATES

TYPE	DATE
OWNER REVIEW SET	
PERMIT SET	
BID SET	
CONSTRUCTION SET	
AS BUILT SET	

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PROJECT NUMBER:

7003-06

DATE: _____

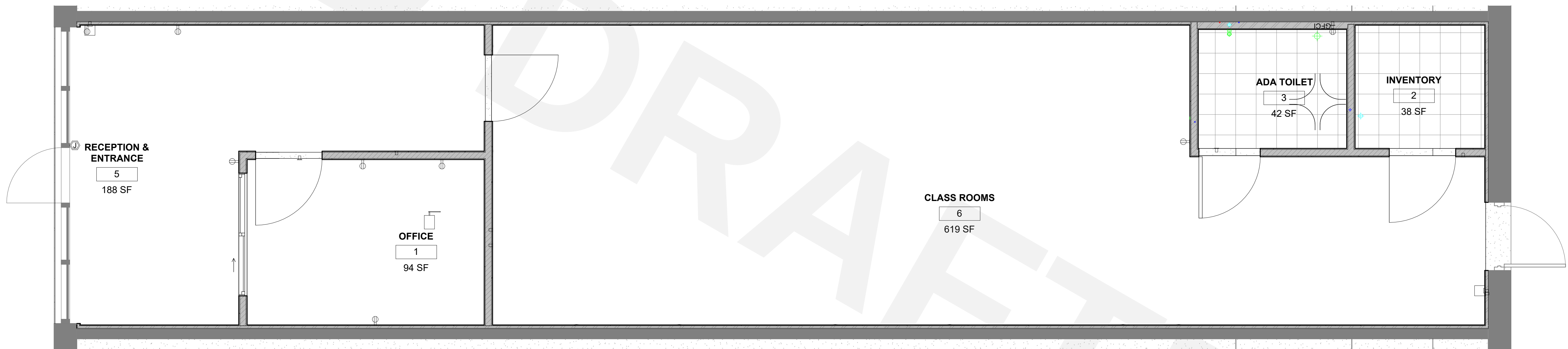
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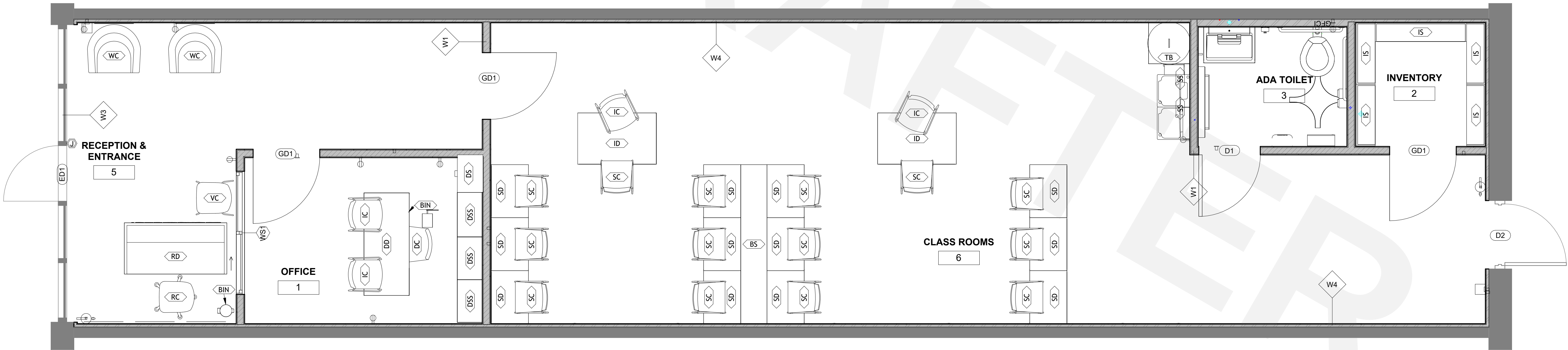
FLOORING PLAN

SHEET NUMBER:

A-1.2



1 FIRST FLOOR FLOORING PLAN
3/8" = 1'-0"



1 FIRST FLOOR FURNITURE PLAN
3/8" = 1'-0"

Furniture Schedule				
Type Mark	Count	Keynote	Assembly Code	Family
Bookshelves				
BS	1	Book Shelf	Artical # 302.758.61	Bookshelves
Chair-Desk				
DC	1	Director's Chair	Artical # 791.278.07	Chair-Desk
F2020 - Can, Trash, 44 Gallon(2)				
TB	1	Trash Basket	Artical # 501.625.80	F2020 - Can, Trash, 44 Gallon(2)
Furniture-Generic-Bookshelf				
IS	5	Inventory Storage Shelf	Artical # 790.178.37	Furniture-Generic-Bookshelf
Furniture_Chairs-Stools&Benches_Akaba_Kabi-Sled				
IC	4	Instructor's Chair	Artical # 801.530.70	Furniture_Chairs-Stools&Benches_Akaba_Kabi-Sled
Furniture_Chairs_Great-Openings_Sparkeology-SLY_Chair				
SC	14	Student's Chair	Artical # 791.278.07	Furniture_Chairs_Great-Openings_Sparkeology-SLY_Chair
Furniture_Office-Chairs_Dileoffice_Aitana-chair-4-Leg				
VC	1	visiter's Chair	Artical # 998.487.06	Furniture_Office-Chairs_Dileoffice_Aitana-chair-4-Leg
Furniture_Office-Chairs_Dileoffice_Aitana-chair-Swivel-chair				
RC	1	Resepion's Chair	Artical # 790.462.60	Furniture_Office-Chairs_Dileoffice_Aitana-chair-Swivel-chair
IKEA_Micke_Desk_10816				
ID	2	Instructor's Desk	Artical # 801.530.70	IKEA_Micke_Desk_10816
IKEA_Micke_Desk_-_Small_10814				
SD	12	Student's Desk	SDL DESK	IKEA_Micke_Desk_-_Small_10814
Ikea_TULLSTA_Armchair_18917				
WC	2	Waiting Chair	Artical # 400.383.03	Ikea_TULLSTA_Armchair_18917
M_Cabinet-File 4 Drawer				
DS	1	Director's storage	Artical # 701.890.41	M_Cabinet-File 4 Drawer
RD_IKEA_BEKVAM Step Stool				
SS	2	Step Stool	Artical # 902.414.63	RD_IKEA_BEKVAM Step Stool
RD_IKEA_EKET Cabinet w 2 Doors				
DSS	3	Director's Small Storage	Artical # 23.380.53	RD_IKEA_EKET Cabinet w 2 Doors
Study_Carrel.0001				
RD	1	Resepion's Desk	Customized	Study_Carrel.0001
Study_Desk_Home_910_BIMLib				
DD	1	Director's Desk	Artical # 602.141.59	Study_Desk_Home_910_BIMLib
TrashBox-WasteBin-45Lt-SoftClose-Vitra-ArkitektaSeries-A44012 (1)				
BIN	2			TrashBox-WasteBin-45Lt-SoftClose-Vitra-ArkitektaSeries-A44012 (1)
Grand total: 54				

MAIN CONSULTANTS

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STATE OF TEXAS
ABRAHAM DANCEKORNU C
124747
PROFESSIONAL ENGINEER

STAMP

10/02/25

LEARNING CENTER EYE LEVEL
At McKinny North
2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

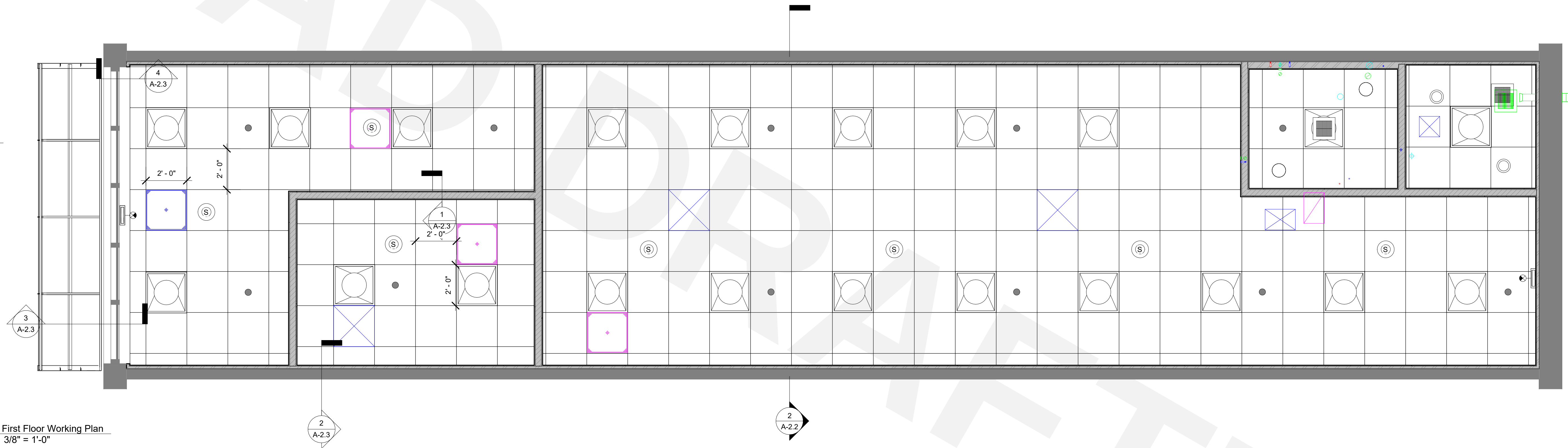
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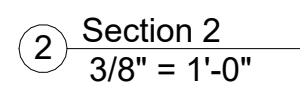
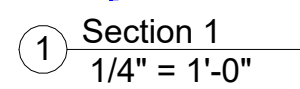
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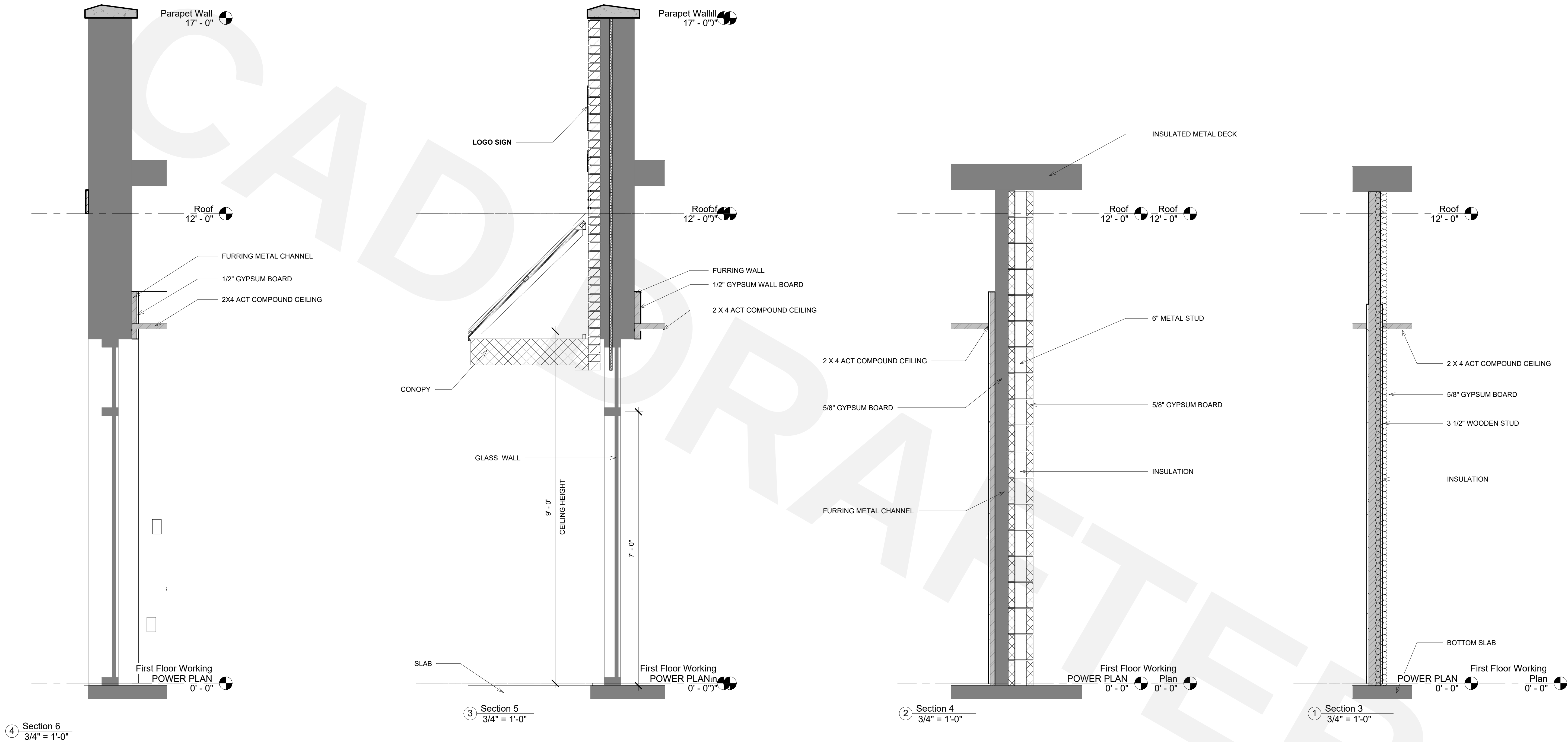
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BID SET	
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AS BUILT SET	

DRAWN BY: SA
CHECKED BY: SA
PROJECT NUMBER: 7003-06
DATE: 10/07/2025
SHEET TITLE: FURNITURE PLAN
SHEET NUMBER: A-1.3





A-2.2



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ABRAHAM DRECHOWSKI C
124747
LICENSED PROFESSIONAL ENGINEER

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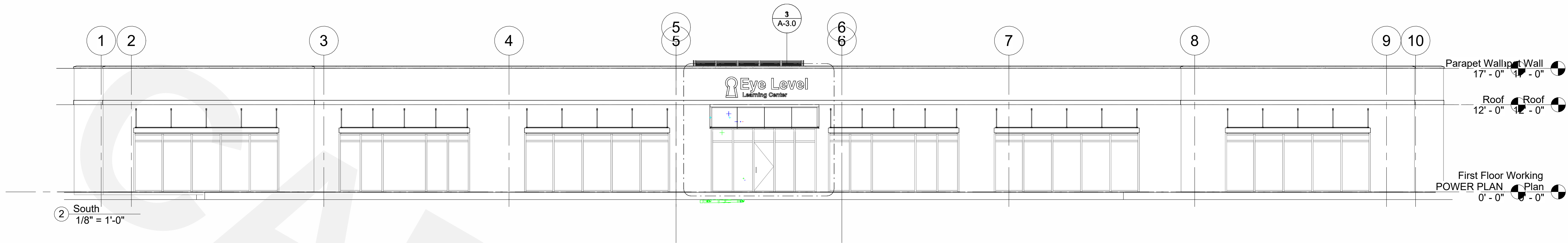
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At McKinney North
2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

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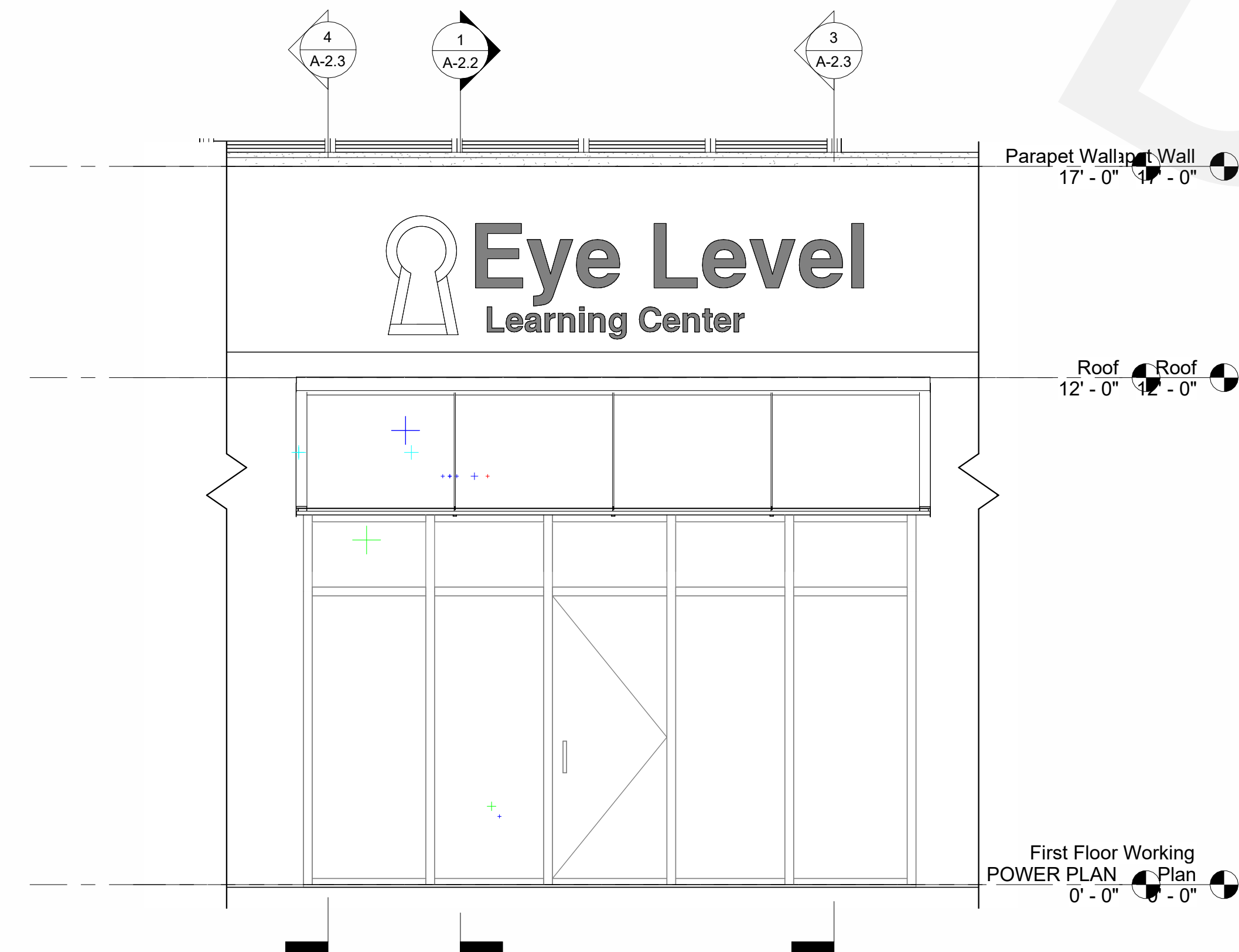
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AS BUILT SET	
DRAWN BY	SA
CHECKED BY	SA
PROJECT NUMBER:	7003-06
DATE:	10/07/2025
SHEET TITLE:	WALL SECTIONS
SHEET NUMBER:	A-2.3



② South
1/8" = 1'-0"



③ FRONT WALL ELEVATION
3/8" = 1'-0"



① FRONT WALL ELEVATION COLOUR
3/8" = 1'-0"

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REVISION DATE

Date	Description	No.
08/18/2025	REVIEW FROM COUNTY	1

ISSUE DATES

TYPE	DATE
OWNER REVIEW SET	
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CHECKED BY SA

PROJECT NUMBER:
7003-06

DATE:
10/07/2025

SHEET TITLE:
BUILDING ELEVATION

SHEET NUMBER:

A-3.0

CIVIL

10/02/25

LEARNING CENTER EYE LEVEL

At McKinny North

2510 N Hardin Blvd, Suite 400
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ISSUE DATES	
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OWNER REVIEW SET	
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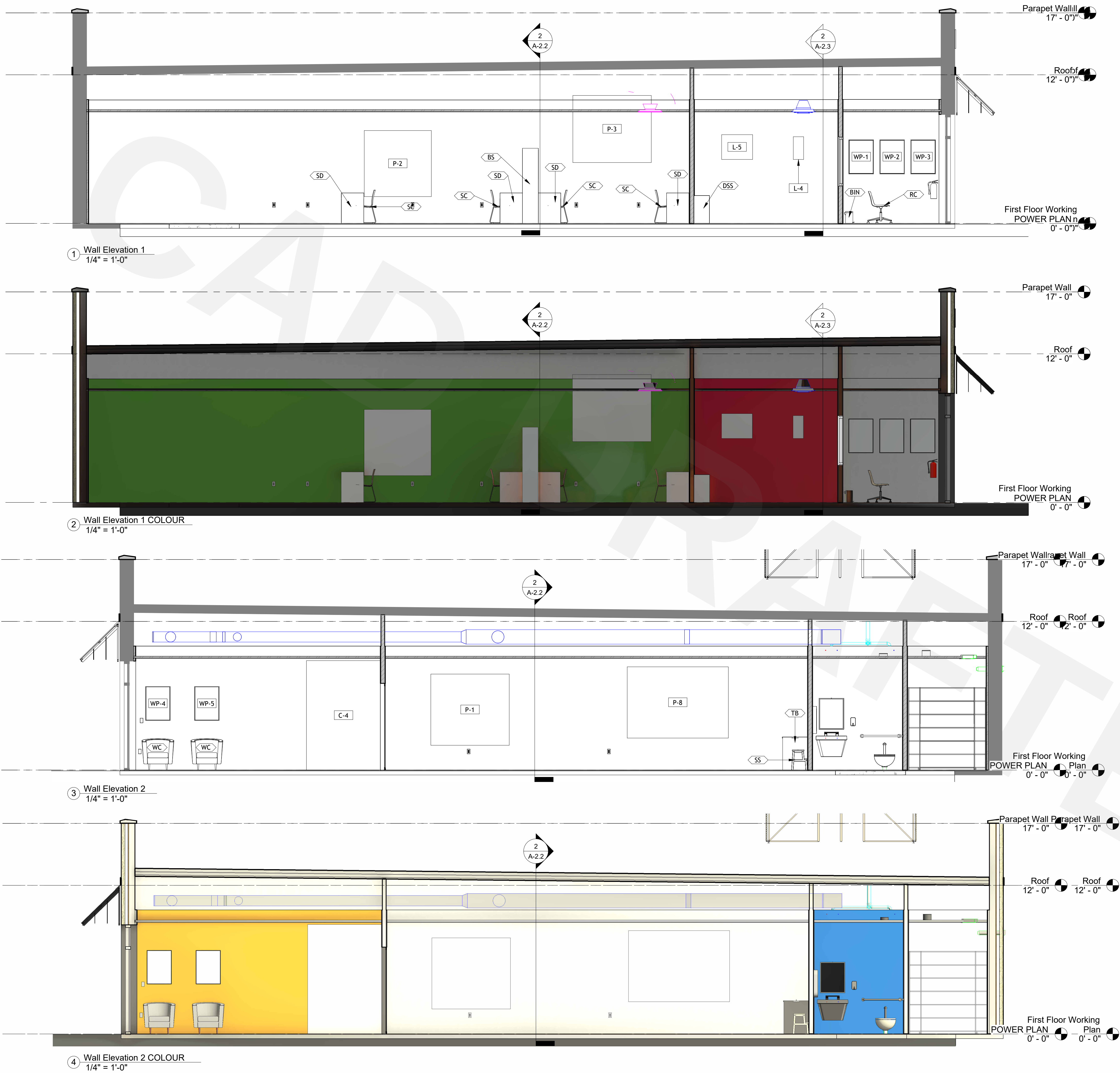
DATE:
10/07/2025

SHEET TITLE:

WALLS INTERIOR ELEVATION

SHEET NUMBER:

A-3.1





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BID SET	
CONSTRUCTION SET	
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PROJECT NUMBER
7003-06

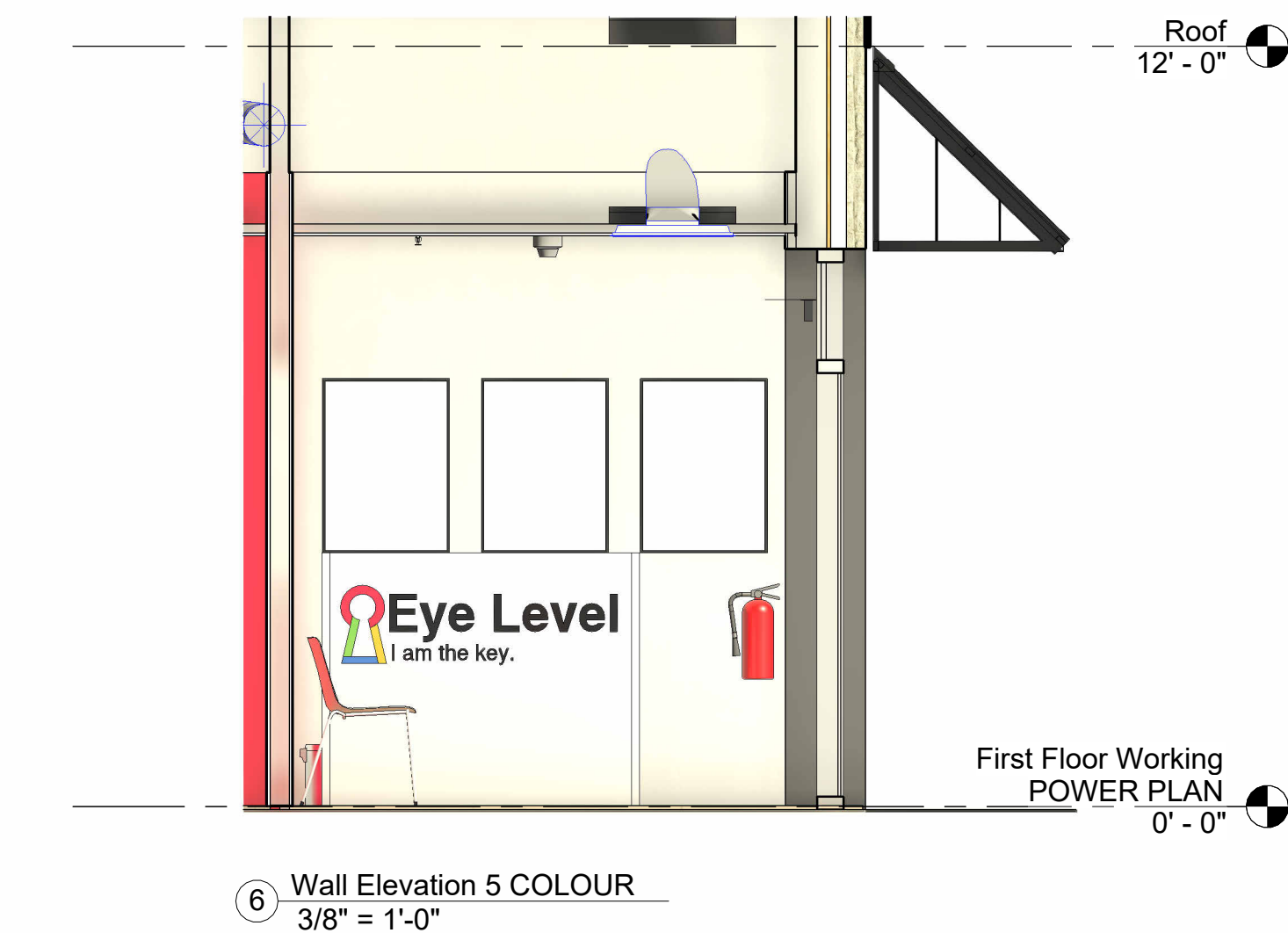
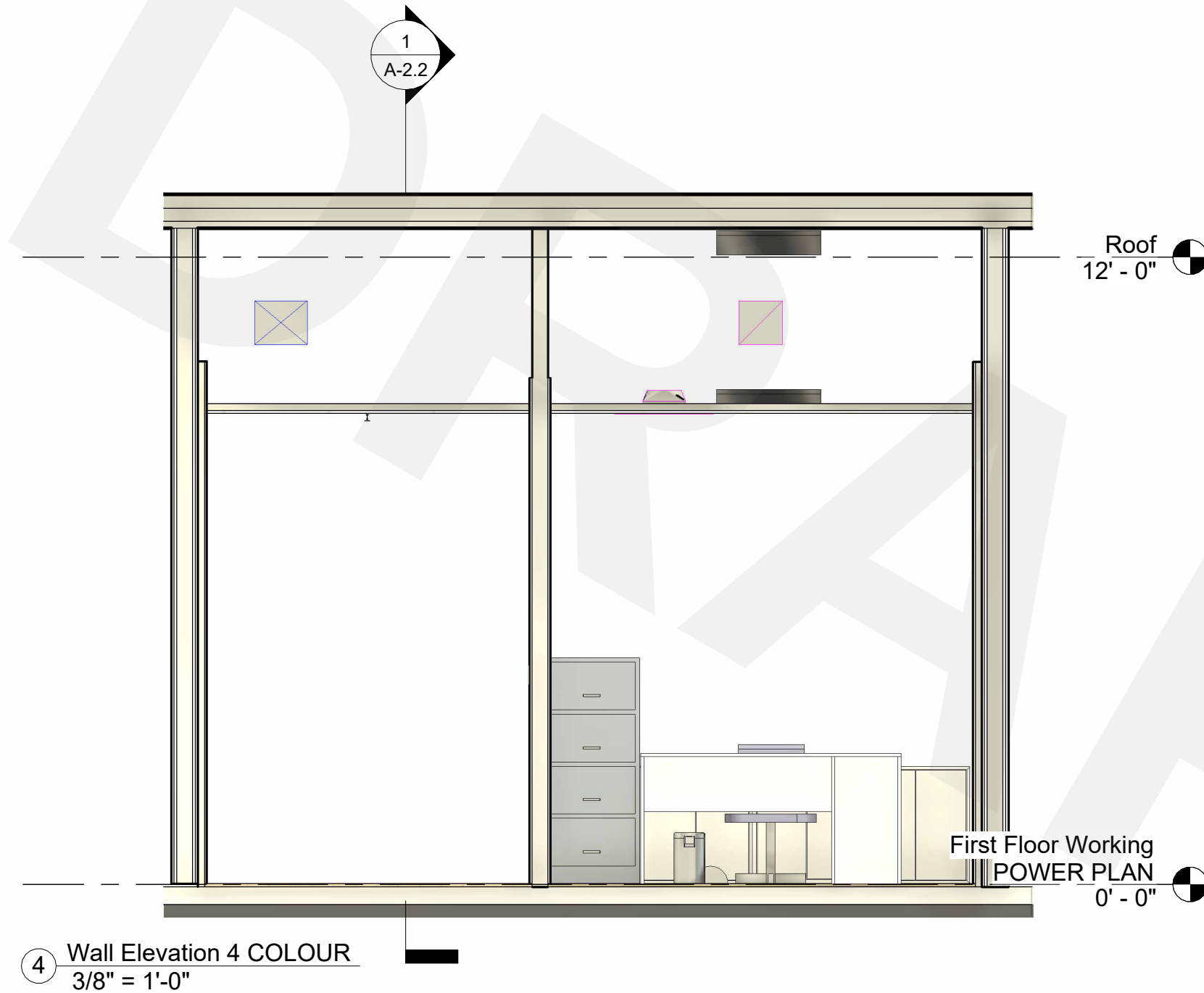
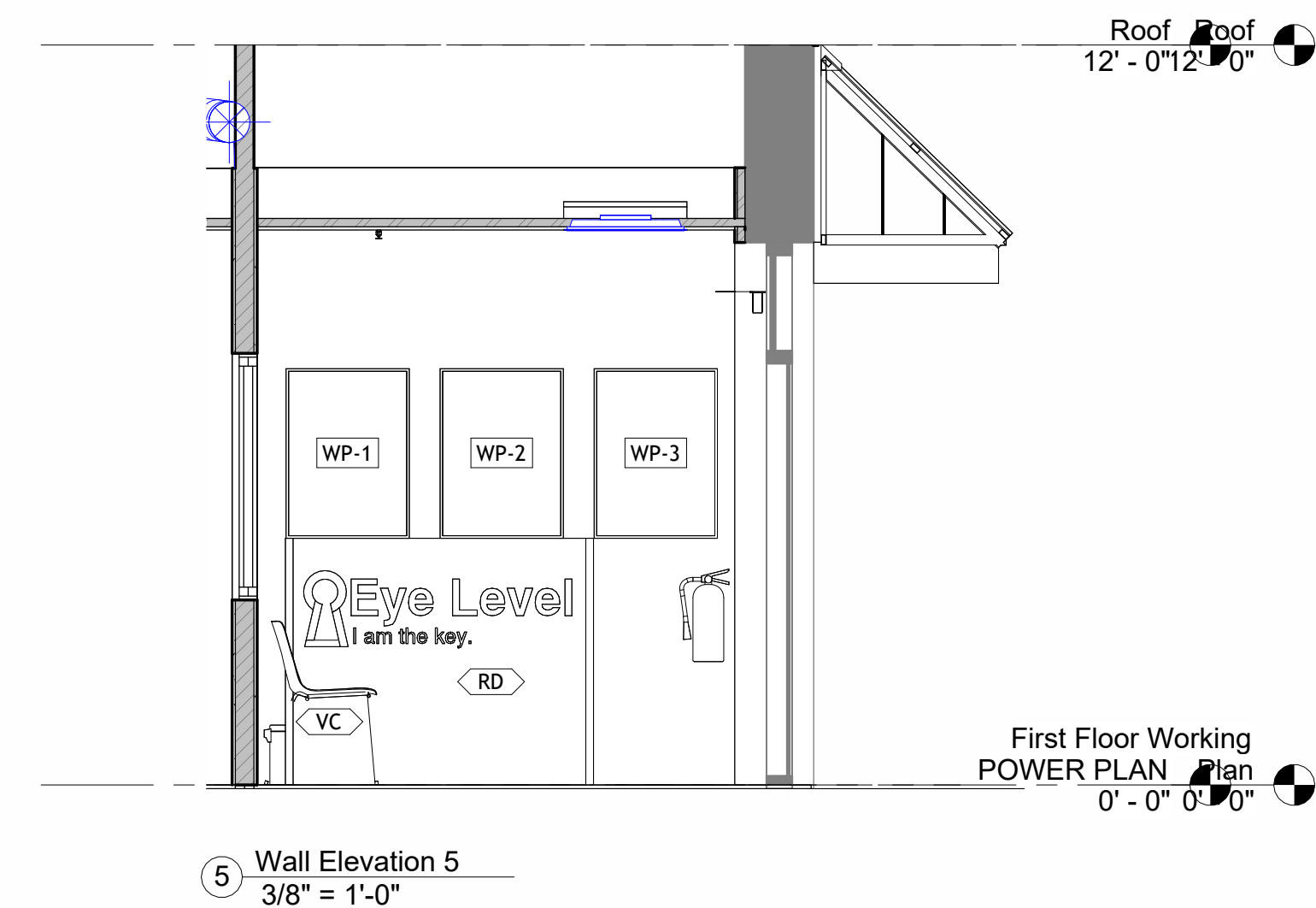
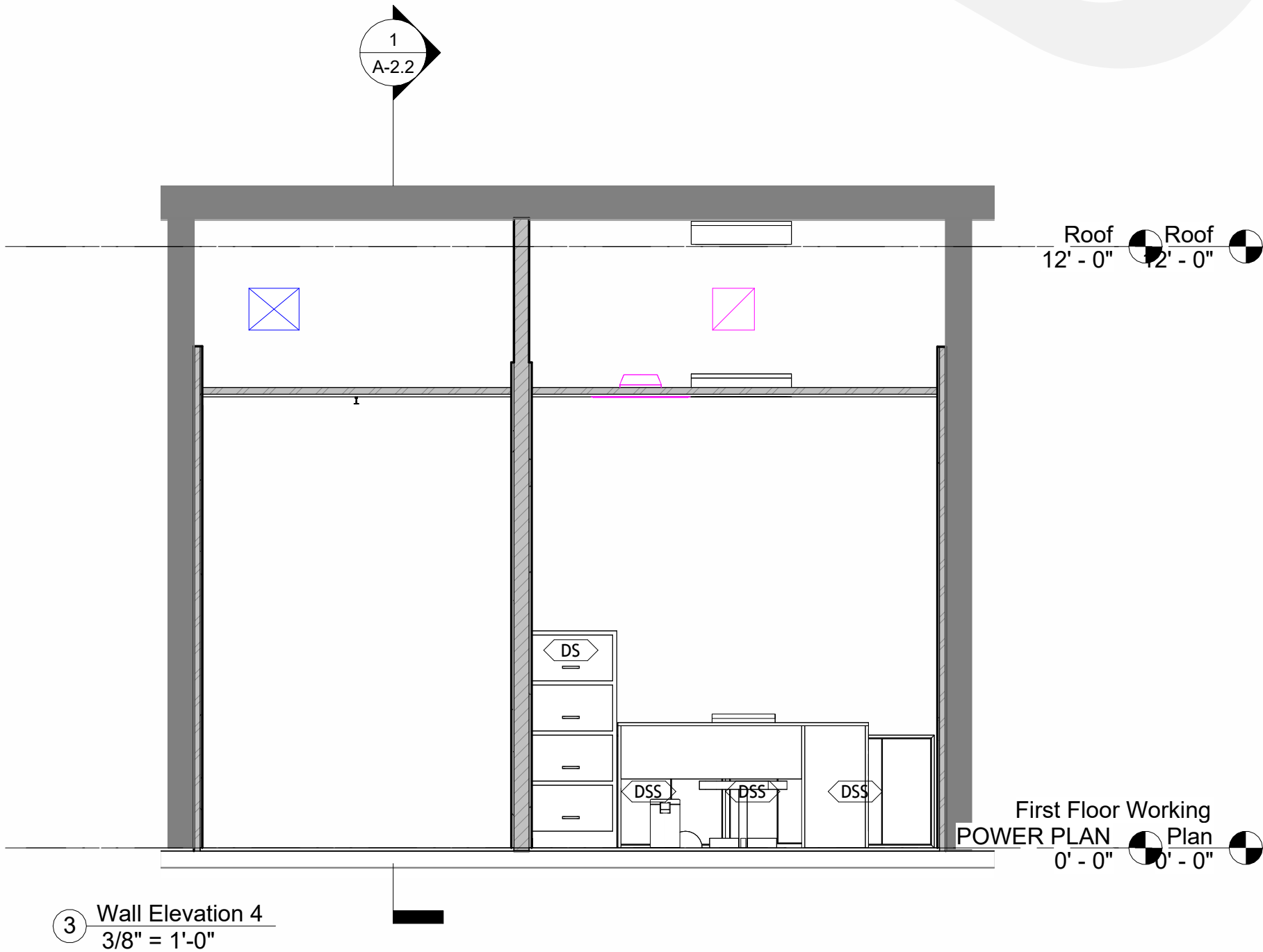
DATE:
10/07/2025

SHEET TITLE

WALLS INTERIOR ELEVATION

SHEET NUMBER:

A-3.2



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	HOT AIR REGISTER - UNDER FLOOR TYPE		EQUIPMENT TAG (SEE SCHEDULE)
	HOT AIR WALL MOUNTED GRILLE	(E)	EXISTING
	RETURN GRILLE OR RETURN (NEGATIVE PRESSURE) AIR DUCT	(N)	NEW
	RETURN GRILLE WITH ROUND CONNECTION	(R)	RELOCATED
	EXHAUST GRILLE	SA	SUPPLY AIR
	DUCT SIZE, FIRST FIGURE IS FOR SIDE SHOWN.	RA	RETURN AIR
	TRANSITION, RECTANGULAR	OA	OUTSIDE AIR

- A. COORDINATE ALL REGISTERS/ GRILLES LOCATION IN FIELD WITH ARCH., LIGHTS, AND PIPING TO AVOID CONFLICTS. WHERE CONFLICTS ARISE BETWEEN LIGHTS AND DUCTWORK OR DIFFUSERS, THE LIGHT LOCATIONS SHALL TAKE PRECEDENCE.
- B. COORDINATE ALL REGISTERS/ GRILLES FINISHES WITH THE ARCHITECT.
- C. ROUTE ALL DUCTWORK TIGHT TO UNDERSIDE OF STRUCTURE.
- D. ALL DUCTWORK IS NOTED WITH THE FREE CLEAR DIMENSIONS. DUCT SIZES IN || INDICATE OTHER DIMENSIONS. COORDINATE DIMENSIONS BASED ON INSULATION USED AND SPACE REQUIREMENTS.
- E. ALL ROUND DUCT CONNECTIONS TO ROUND DUCT SHALL BE CONICAL TEES.
- F. ALL FINAL DUCT CONNECTIONS TO HOT AIR REGISTERS/ GRILLES SHALL BE WITH ACOUSTIC FLEXIBLE DUCT. FLEX DUCT SHALL HAVE A MAXIMUM LENGTH OF 5 FEET.
- G. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EQUIPMENT DIMENSIONS, SPACE, ACCESS, AND ALL INSTALLATION REQUIREMENTS WITH OTHER TRADES, ARCHITECTURAL AND STRUCTURAL PLANS, AND THE MANUFACTURER'S INSTALLATION REQUIREMENTS PRIOR TO PURCHASING AND INSTALLING EQUIPMENT. FAILURE TO COORDINATE AS REQUIRED BY THE CONTRACTOR IT IS HIS RESPONSIBILITY TO REPLACE OR FIX CONFLICTS AT THE CONTRACTOR'S EXPENSE.
- H. ALL EQUIPMENT MUST BE INSTALLED PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ALL APPLICABLE CODES ALTHOUGH NOT NECESSARILY SHOWN.
- I. ALL MECHANICAL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS MUST BE VERIFIED AND COORDINATED WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING AND INSTALLATION.
- J. ALL EQUIPMENT OR SUBSTITUTIONS NOT MEETING SPECIFICATIONS, DIMENSIONS, OR PERFORMANCE REQUIREMENTS, OR PERFORMANCE AS SHOWN ON THE PLANS DUE TO THE LACK OF THE CONTRACTOR'S COORDINATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE
- K. COORDINATE ALL THERMOSTAT LOCATIONS IN THE FIELD. LOCATE THERMOSTATS IN AN UNOBSTRUCTED LOCATION AWAY FROM ANY DRAFTS, SOURCES OF HEAT, OR DIRECT SUN LIGHT EXPOSURE. COORDINATE WITH OWNER OR ARCHITECT IF A THERMOSTAT LOOKOUT OR VANDAL PROOF CASING IS REQUIRED.

MARK	LOCATION	AIR VOLUME CFM	TYPE	STATIC PRESSURE ESP	VOLTAGE/ PHASE	ELEC. CONSUMPTION WATTS	MFR./MODEL	DRIVE	REMARKS
EF-1F.1	TOILET	80	CEILING MOUNTED FAN	0.25	120/1	5.1	PANASONIC FV-0511VK2	DIRECT	REF. NOTES

AIR DEVICES				
MARK	TYPE	SIZE	MFR./MODEL	REMARKS
S1	SQUARE CEILING DIFFUSER	24"x24"	TITUS TMS-AA	REF. NOTES
R1	SQUARE CEILING DIFFUSER	24"x24"	TITUS PAR	REF. NOTES
S2	SQUARE CEILING DIFFUSER	12"x12"	TITUS TMS-AA	REF. NOTES

MARK	LOCATION	REFRIGERANT	SUPPLY AIR FLOW CFM	FRESH AIR FLOW CFM	ESP IN WC	TOTAL COOLING CAPACITY BTU	TOTAL HEATING CAPACITY BTU	ELECTRICAL V/PH	CONDENSING UNIT MCA	CONDENSING UNIT MOCP	MANF./MODEL	REMARKS
RTU-1F.1	ROOF	R32	1550	350	0.6	48000	46000	208/3	39.4	60	DAIKIN DHH045SD000000 IS.	REF. NOTES

ZONE NAME/ SPACE NAME	MULT.	FLOOR AREA (SQ FT)	MAXIMUM OCCUPANTS	MAXIMUM SUPPLY AIR (CFM)	REQUIRED OUTDOOR AIR (CFM/PERSON)	REQUIRED OUTDOOR AIR (CFM/SQFT)	REQUIRED OUTDOOR AIR (CFM)	REQUIRED OUTDOOR AIR (% OF SUPPLY)	UNCORRECTED OUTDOOR AIR (% OF SUPPLY)
ZONE 1									
3. CLASSROOM	1	755.0	20.0	867.8	10.00	0.12	0.0	0.0	290.6
2. OFFICE	1	100.0	3.0	134.6	5.00	0.06	0.0	0.0	21.0
1. ENTRANCE LOBBY	1	200.0	5.0	377.5	5.00	0.06	0.0	0.0	37.0
TOTALS (INCL. SPACE MULTIPLIERS)				1379.9					348.6

TYPE	DATE
------	------

M 100

A.	COORDINATE ALL REGISTERS/ GRILLES LOCATION IN FIELD WITH ARCH., LIGHTS, AND PIPING TO AVOID CONFLICTS. WHERE CONFLICTS ARISE BETWEEN LIGHTS AND DUCTWORK OR DIFFUSERS, THE LIGHT LOCATIONS TAKE PRIORITY.	1.	INSTALL 3" MIN FROM ANY OPENING INTO BUILDING OR 10" FROM THE PROPERTY LINE. INSTALL APPROVED VENT CAP.
B.	COORDINATE ALL DIFFUSER FINISHES WITH THE ARCHITECT.	2.	PROVIDE A/C THERMOSTATS AT MIN. +48" ABOVE FLOOR LEVEL.
C.	ROUTE ALL DUCTWORK TIGHT TO UNDERSIDE OF STRUCTURE.		COORDINATE WITH THE ARCHITECT FOR FINAL INSTALLATION POSITION PRIOR TO CABLE PULLING AND FIXATION.
D.	ALL DUCTWORK IS NOTED WITH THE FREE CLEAR DIMENSIONS. DUCT SIZES IN [] INDICATE OTHER DIMENSIONS. COORDINATE DIMENSIONS BASED ON INSULATION USED AND SPACE REQUIREMENTS.		
E.	ALL ROUND DUCT CONNECTIONS TO ROUND DUCT SHALL BE CONICAL TEES.		
F.	ALL FINAL DUCT CONNECTIONS TO HOT AIR REGISTER/ GRILLES SHALL BE WITH ACOUSTIC FLEXIBLE DUCT. FLEX DUCT SHALL HAVE A MAXIMUM LENGTH OF 5 FEET.		
G.	IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EQUIPMENT DIMENSIONS, SPACE, ACCESS, AND ALL INSTALLATION REQUIREMENTS WITH OTHER TRADES, ARCHITECTURAL AND STRUCTURAL PLANS, AND THE MANUFACTURER'S INSTALLATION REQUIREMENTS PRIOR TO PURCHASING AND INSTALLING EQUIPMENT. FAILURE TO COORDINATE AS REQUIRED BY THE CONTRACTOR IT IS HIS RESPONSIBILITY TO REPLACE OR FIX CONFLICTS AT THE CONTRACTOR'S EXPENSE.		
H.	ALL EQUIPMENT MUST BE INSTALLED PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ALL APPLICABLE CODES ALTHOUGH NOT NECESSARILY SHOWN.		
I.	ALL MECHANICAL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS MUST BE VERIFIED AND COORDINATED WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING AND INSTALLATION.		
J.	ALL EQUIPMENT OR SUBSTITUTIONS NOT MEETING SPECIFICATIONS, DIMENSIONS, SPACE REQUIREMENTS, INSTALLATION REQUIREMENTS, OR PERFORMANCE AS SHOWN ON THE PLANS DUE TO THE LACK OF THE CONTRACTOR'S COORDINATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.		
K.	COORDINATE ALL THERMOSTAT LOCATIONS IN THE FIELD. LOCATE THERMOSTATS IN AN UNOBSTRUCTED LOCATION AWAY FROM ANY DRAFTS, SOURCES OF HEAT, OR DIRECT SUN LIGHT EXPOSURE. COORDINATE WITH OWNER OR ARCHITECT IF A THERMOSTAT LOOKOUT OR VANDAL PROOF CASING IS REQUIRED.		



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10/01/25

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At McKinny North

22510 N Hardin Blvd, Suite 400
McKinney, TX 75071

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ISSUE DATES

TYPE	DATE
OWNER REVIEW SET	
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BID SET	
CONSTRUCTION SET	
AS BUILT SET	

DRAWN BY	AA
CHECKED BY	UA

PROJECT NUMBER:

7003-06

DATE: _____

SHEET TITLE:

FIRST FLOOR HVAC CEILING
PLAN

SHEET NUMBER:

M 101

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ISSUE DATES	
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BID SET	
CONSTRUCTION SET	
AS BUILT SET	

DRAWN BY	AA
CHECKED BY	UA

7003-06

DATE:
25/10/07

SHEET TITLE:
HVAC ROOF PLAN

SHEET NUMBER:

M 102

Diagram showing the RTU (1F.1) installed on the roof of the building. The RTU is represented by a hexagon labeled "RTU 1F.1". It is connected to the building structure, which is shown with a grid of rooms. A circle with the number "1" is also present, indicating the location of the RTU on the roof.

ALL WORK SHALL COMPLY WITH THE LATEST ADOPTED VERSIONS OF NEC (NFPA 70), IECC (TEXAS-ADOPTED), LOCAL CODES, ADA, AND TEXAS ACCESSIBILITY STANDARDS (TAS).

1. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE INSPECTIONS WITH THE LOCAL AHJ.
2. WORK SHALL NOT BE ENERGIZED UNTIL APPROVED BY THE AHJ.
3. VERIFY ALL LIGHTING LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS BEFORE INSTALLATION.
4. COORDINATE LIGHTING FIXTURE PLACEMENT WITH HVAC, FIRE PROTECTION, AND STRUCTURAL SYSTEMS.
5. COORDINATE LIGHTING CONTROL LOCATIONS WITH DOOR SWINGS, CABINETS, AND AVAILABLE WALL SPACE.
6. MOUNT LIGHTING FIXTURES PER DRAWINGS, IF NOT SPECIFIED:
7. WALL SCONCES: 6'-6" AFF TO CENTER
8. EXIT SIGNS: AS PER CODE VISIBILITY
9. CEILING FIXTURES: CENTERED UNLESS NOTED OTHERWISE
10. PROVIDE ALL REQUIRED LIGHTING CONTROLS (OCCUPANCY SENSORS, DIMMERS, TIME CLOCKS, ETC.) AS PER IECC.
11. LIGHTING CONTROL ZONES MUST MEET ENERGY CODE REQUIREMENTS, INCLUDING AUTOMATIC SHUT-OFF AND DAYLIGHTING.
12. EMERGENCY AND EXIT LIGHTS SHALL BE CONNECTED TO EMERGENCY CIRCUITS AND TESTED PER NEC AND AHJ.
13. EXIT SIGNS SHALL BE VISIBLE FROM ALL EGRESS PATHS AND INCLUDE COMPLIANT BATTERY BACKUP.

14. ALL WIRING SHALL BE IN CONDUIT UNLESS OTHERWISE NOTED. USE THHN/THWN WIRE IN RACEWAYS.
15. PROVIDE SEPARATE NEUTRAL CONDUCTOR FOR EACH CIRCUIT UNLESS NOTED OTHERWISE.
16. USE MINIMUM #12 AWG COPPER CONDUCTORS FOR ALL LIGHTING BRANCH CIRCUITS UNLESS SPECIFIED OTHERWISE.
17. VERIFY ALL CIRCUIT NUMBERS AND HOMERUNS WITH PANEL SCHEDULES.
18. DO NOT EXCEED 80% OF CIRCUIT CAPACITY PER NEC.
19. INSTALL ALL LIGHT FIXTURES AS PER THE LIGHTING FIXTURE SCHEDULE AND TAG THEM WITH TYPE DESIGNATIONS.
20. ANY SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER AND OWNER IN ADVANCE.
21. ALL METALLIC FIXTURES AND ENCLOSURES SHALL BE PROPERLY GROUNDED PER NEC ARTICLE 250.
22. CLEARLY LABEL ALL SWITCHES, JUNCTION BOXES, AND CIRCUITING IN THE FIELD.
23. SUBMIT UPDATED AS-BUILT DRAWINGS SHOWING FINAL FIXTURE LOCATIONS AND CIRCUITING AT PROJECT COMPLETION.
24. ALL LIGHTING FIXTURES AND CONTROLS MUST BE DLC-LISTED OR ENERGY STAR CERTIFIED UNLESS OTHERWISE APPROVED.
25. SUBMIT IECC/COMCHECK DOCUMENTATION AS REQUIRED FOR ENERGY COMPLIANCE.
26. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND SITE CONDITIONS IN THE FIELD BEFORE BEGINNING WORK.
27. REPORT ANY CONFLICTS OR DISCREPANCIES TO THE ENGINEER PRIOR TO PROCEEDING WITH WORK.

ELECTRICAL SYMBOL LEGEND		*NOT ALL SYMBOLS ARE USED ON PLANS. *LISTED MOUNTING HEIGHTS ARE TO CENTER TO DEVICE.
\$	SINGLE POLE SWITCH, 48" UNO.	
	2X2 RECESSED TROFFER.	
	RECESSED DOWNLIGHT.	
	EMERGENCY LIGHT	
	INDICATES FIXTURE TYPE	
	INDICATES EMERGENCY FIXTURE	
	INDICATES SWITCHING	
 A-1	INDICATES PANEL AND/OR CIRCUIT NUMBER	

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McKinney, TX 75071

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AS BUILT SET	

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PROJECT NUMBER:

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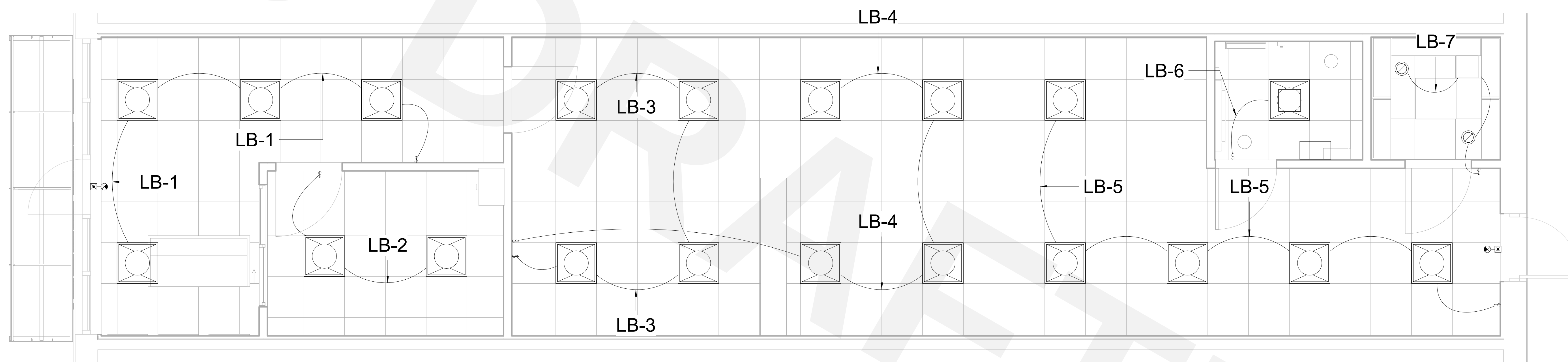
DATE: _____

25/10/07

SHEET TITLE:
Lighting Plan

SHEET NUMBER:

E100



1 LIGHTING PLAN

Scale: 3/8" = 1'-0"

Scale: $3/8" = 1'-0"$

ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST ADOPTED VERSIONS OF THE NEC (NFPA 70), IECC (TEXAS), LOCAL CITY CODES, AND AHJ REQUIREMENTS.

1. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND SCHEDULE INSPECTIONS WITH THE AHJ BEFORE ENERGIZING ANY SYSTEM.
2. VERIFY EXACT LOCATION OF ALL RECEPTACLES WITH ARCHITECTURAL, MILLWORK, AND EQUIPMENT PLANS PRIOR TO ROUGH-IN.
3. COORDINATE WITH OTHER TRADES (HVAC, PLUMBING, CASEWORK, STRUCTURAL) TO AVOID CONFLICTS.
4. ALL DUPLEX RECEPTACLES SHALL BE 125V, 15A OR 20A AS SHOWN, TAMPER-RESISTANT IN RESIDENTIAL AREAS, GFCI/AFCI WHERE REQUIRED BY CODE.
5. MOUNT STANDARD RECEPTACLES AT 18" AFF UNLESS OTHERWISE NOTED; SWITCH-CONTROLLED OR COUNTER OUTLETS AT 42" OR AS INDICATED.
6. GFCI PROTECTION SHALL BE PROVIDED FOR ALL RECEPTACLES IN KITCHENS, BATHROOMS, LAUNDRY AREAS, GARAGES, EXTERIOR, AND OTHER WET LOCATIONS PER NEC ARTICLE 210.8.
7. AFCI PROTECTION SHALL BE PROVIDED PER NEC ARTICLE 210.12 WHERE REQUIRED (E.G., DWELLING UNIT BEDROOMS, LIVING AREAS).
8. RECEPTACLES SERVING COUNTERTOP SPACES IN KITCHENS SHALL BE SPACED PER NEC 210.52, MAXIMUM 4 FT BETWEEN AND NO MORE THAN 2 FT FROM ANY EDGE.
9. PROVIDE DEDICATED CIRCUITS FOR APPLIANCES AS NOTED (MICROWAVE, DISHWASHER, FRIDGE, ETC.).
10. ALL WIRING SHALL BE IN EMT CONDUIT WITH THHN/THWN COPPER CONDUCTORS UNLESS OTHERWISE NOTED.
11. MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG COPPER FOR 20A CIRCUITS, #14 AWG FOR 15A CIRCUITS UNLESS SPECIFIED.

12. PROVIDE SEPARATE NEUTRAL FOR EACH CIRCUIT UNLESS SHARED NEUTRAL IS EXPLICITLY APPROVED.
13. CIRCUITING AND BREAKER SIZING SHALL BE PER LOAD REQUIREMENTS AND NEC ARTICLE 210.
14. MAXIMUM LOAD PER CIRCUIT SHALL NOT EXCEED 80% OF ITS RATED AMPACITY.
15. LABEL ALL RECEPTACLES, CIRCUIT HOME RUNS, AND PANELS CLEARLY AND CONSISTENTLY.
16. PROVIDE WEATHERPROOF, IN-USE COVERS FOR ALL EXTERIOR RECEPTACES.
17. RECEPTACES IN UNFINISHED BASEMENTS, UTILITY ROOMS, AND GARAGES SHALL BE GFCI PROTECTED.
18. ISOLATED GROUND RECEPTACES (IF SPECIFIED) SHALL BE IDENTIFIED AND WIRED PER NEC 250.149(D).
19. ALL RECEPTACES MUST BE LISTED AND LABELED (UL OR EQUIVALENT) FOR THE APPLICATION.
20. VERIFY CIRCUIT NUMBERS AND PANEL CONNECTIONS WITH THE PANEL SCHEDULE PRIOR TO INSTALLATION.
21. RECEPTACLE LOCATIONS IN ADA OR TAS-REGULATED AREAS MUST COMPLY WITH MOUNTING HEIGHT AND REACH RANGE REQUIREMENTS.
22. SUBMIT UPDATED AS-BUILT DRAWINGS AT PROJECT CLOSEOUT SHOWING ACTUAL RECEPTACLE LOCATIONS AND CIRCUITING.
23. DO NOT INSTALL ANY RECEPTACES IN FIRE-RATED WALLS WITHOUT APPROPRIATE FIRE-STOPPING AND RATED BOXES.
24. COORDINATE WITH I/DD/ATA/AV DRAWINGS FOR POWER AT DEVICE LOCATIONS WHERE REQUIRED.

ELECTRICAL SYMBOL LEGEND		*NOT ALL SYMBOLS ARE USED ON PLANS. *LISTED MOUNTING HEIGHTS ARE TO CENTER TO DEVICE.
	120V DUPLEX RECEPTACLE, WALL MOUNTED, 18" AFF UNO.	
	120V QUAD RECEPTACLE, WALL MOUNTED, 18" AFF UNO.	
	GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE, WALL MOUNTED AT 18" AFF UNO.	
	TEMPER RESISTANCE RECEPTACLE, WALL MOUNTED AT 18" AFF UNO.	

CAD DRAFTER

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10/01/25

STAMP

LEARNING CENTER EYE LEVEL

At McKinny North

2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

REVISION DATE

[illegible]

ISSUE DATES

TYPE	DATE
OWNER REVIEW SET	
PERMIT SET	
BID SET	
CONSTRUCTION SET	
AS BUILT SET	

DRAWN BY	TA
CHECKED BY	ZF

PROJECT NUMBER:

7003-06

DATE: _____

25/10/07

SHEET TITLE:

Power Plan

SHEET NUMBER:

E101



1 POWER PLAN

Scale: $\frac{3}{8}'' = 1'-0''$

The floor plan shows a rectangular room with various furniture including desks, chairs, and a sink area. A green line traces a fire escape route. It begins at a fire extinguisher on the left wall, moves to a door at the top, then to another fire extinguisher on the right wall. Callouts indicate distances: 42' - 4" (10 sec) and 33' - 2" (8 sec).

3 EGRESS P
Scale: 1/4" = 1'-0"

Scale: $1/4" = 1'-0"$

1. Maintain access to FACP, riser room, FDC, and fire lanes at all times.
2. Prior to Final/CO, provide: approved FA/FP permits, as-built, contractor green tags, FA acceptance test report, extinguisher tags, and updated device labeling.
3. Notify Fire Marshal for required inspections; no concealment of FA/FP work prior to rough-in/overhead inspections.
4. Keep a set of approved plans and permit card on site during all inspections.

1. Egress doors shall unlatch with one motion without key/tool/special knowledge; no thumb-turn deadbolts requiring key from inside.
2. Electrified/mag-lock systems shall release upon loss of power and fire alarm activation and by door-mounted releasing device where applicable.
3. Provide signage per code where delayed egress or controlled egress is permitted by AHJ (typically not used in small TI learning centers).

1. Provide listed, service-tagged extinguishers sized for the hazard classification; typical retail/learning TI: ABC multi-purpose units at maximum travel distances per code.
2. Mounting: Top of extinguisher ≤ 5'-0" above finished floor (≤ 3'-6" if unit > 40 lb); bottom ≥ 4" above floor; provide cabinets where subject to damage or required by accessibility.
3. Show locations on plan and provide schedule (size, type, mount).

1. Provide internally-illuminated exit signs (or approved type) at required locations; indicate directional arrow where needed.
2. Provide emergency lighting along the means of egress as required by code; units shall automatically illuminate upon FA activation and loss of normal power for the code-required duration.
3. Verify illumination levels and uniformity per adopted code/standard; aim heads and remove glare/obstructions.
4. Clearly post maximum occupant load at the main public area if required by AHJ.

1. Any addition/relocation of sprinkler heads or piping requires a separate sprinkler permit with shop drawings and hydraulic calculations (as applicable), materials list, and cut sheets.
2. Coordinate head types, spacing, K-factor, and temperature ratings with ceiling heights, soffits, lighting, air obstructions; provide coverage in all newly enclosed rooms/areas.
3. Sprinkler piping shall remain accessible for modification; new ceiling elements must allow code-compliant coverage and inspection access.
4. Provide correct escutcheons, upright/pendant orientation, and finish where exposed in public areas.
5. Final inspection requires approved plans on site and green tag by licensed contractor.

1. This TII [does / does not] alter the base building fire alarm. If altered, submit separate FA permit with stamped drawings, sequence of operations, voltage-drop & battery calculations, device address list, and cut sheets.
2. System shall be addressable and compatible with existing control equipment; coordinate with building FA vendor.
3. Device mounting heights, spacing, cantilever, and audibility/visibility shall comply with NFPA 72 and local amendments.
4. Waterflow — general alarm; supervisory for valve tamper/duct detectors as required by AHJ. Final sequences to match approved FA submittal.
5. Any relocated/add'd devices shall be re-addressed, tested, and documented. Provide as-built, test reports, and labels at close-out.
6. Provide FA interface notes for HVAC shutdown/elevator recall if applicable to the suite; coordinate with M/E.

1. Project scope: Interior tenant improvement only; no exterior/site work; base building fire protection to remain unless noted.

2. Occupancy/Use: [Proposed use] (Learning center). Final occupancy classification and occupant load subject to AHJ approval.

3. Codes: Design, installation, and inspections shall comply with the adopted IFC/IBC, NFPA standards (in NFPA 72 for FA, NFPA 10 for sprinklers, NFPA 10 for extinguishers), and all local amendments.

4. Separate permits: Any modifications to fire alarm and fire sprinklers require separate Fire permits by licensed contractors with submittals (plans, calcs, cut sheets). No work prior to permit issuance.

5. Addressing: Suite address shall be plainly visible from the fire lane; label electrical/gas meters/disconnect with suite number.

6. Interior finishes: Provide finish classification not less than Class C for walls/ceilings unless otherwise allowed; verify decorative materials per code.

7. Egress doors: Doors serving egress shall unlatch without key/special knowledge/force; no deadbolts requiring key from the inside. Provide panic/dorm hardware where required.

8. Means of egress: Maintain required number, width, and travel distances; keep egress paths unobstructed during construction and at completion.

9. Emergency illumination & exit signage: Provide where required by code; connect, aim, and test for required performance and duration.

10. Penetrations & joints: Maintain ratings of fire-resistance-rated assemblies; seal penetrations with listed firestop systems; provide UL details on plans where applicable.

11. Ceiling changes: New ceilings/soffits/partitions shall not impair sprinkler or detector coverage; coordinate head/device relocations under separate permits.

12. Storage: Maintain code-required clearances below sprinklers/ceilings; no storage in electrical or riser rooms; no combustibles in or blocking egress.

13. Housekeeping: Keep fire lanes, FDC, riser/FA panels accessible at all times.

14. Construction hot work: Follow hot work permit procedures; provide fire watch and protection as required.

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10/01/25

EARNING CENTER EYE LEVEL

At McKinny North

2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

REVISION DATE

[illegible]

ISSUE DATES

TYPE	DATE
OWNER REVIEW SET	
PERMIT SET	
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CONSTRUCTION SET	
AS BUILT SET	

DRAWN BY	AA
CHECKED BY	UA

PROJECT NUMBER

DATE: _____

SHEET TITLE

FIRST FLOOR FIRE ALARM PLAN

SHEET NUMBER

F100

PLUMBING SYMBOLS		
-----	DCW	DOMESTIC COLD WATER
-----	DHW	DOMESTIC HOT WATER (105°-110°F)
-----	DHWR	DOMESTIC HOT WATER RECIRC
-----	V	VENT LINE
-----	S/W	SOIL OR WASTE, BELOW FLOOR
-----	S/W	SOIL OR WASTE, ABOVE FLOOR
-----	G	GAS LINE
-----	GV	GAS VENT
-----	ST	STORM WATER
-----	CA	COMPRESSED AIR
-----	EX	EXISTING WORK
-----		EXISTING TO BE REMOVED
-----		EXISTING TO BE ABANDONED
-----		NEW CONNECTION TO EXISTING
-----		DISCONNECT FROM EXISTING / CUT & CAP
-----		REFERENCE TO KEY NOTE ON THE SAME DRAWING
-----	CO	CLEANOUT
-----	CODP	CLEANOUT DECK PLATE
-----	FCO	FLOOR CLEANOUT
-----	FD	FLOOR DRAIN
-----		DIRECTION OF FLOW
-----		PIPE TURNED UP
-----		PIPE TURNED DOWN
-----		DIRECTION OF PIPE PITCH (DOWN)
-----		REDUCER OR INCREASER
-----		ECCENTRIC REDUCER
-----		TOP CONNECTION, 45° OR 90°
-----		BOTTOM CONNECTION, 45° OR 90°
-----		SIDE CONNECTION
-----		CAPPED OUTLET
-----		UNION
-----		ORIFICE UNION
-----		STRAINER
-----		THERMOMETER
-----		PRESSURE GAGE
-----		TEMPERATURE GAGE
-----		SHUT-OFF VALVE
-----		GATE VALVE
-----		GLOBE VALVE
-----		GATE VALVE WITH 3/4" HOSE ADAPTER
-----		CHECK VALVE
-----		ANGLE GLOBE VALVE
-----		BUTTERFLY VALVE
-----		WATER HAMMER ARRESTOR
-----	PRV	PRESSURE REDUCING VALVE
-----		PLUG VALVE
-----	RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER
-----	HB W/ VB	HOSE BIBB (FROST-PROOF) W/ VACUUM BREAKER
-----	AD	ACCESS DOOR
-----	TWV	THERMOSTATIC MIXING VALVE
-----	VB	VACUUM BREAKER

PLUMBING AND DRAINAGE ABBREVIATIONS			
AFF	ABOVE FINISHED FLOOR	G	GAS
BFF	BELOW FINISHED FLOOR	GAL	GALLON
BFG	BELOW FINISHED GRADE	GALV	GALVANIZED
BFP	BACK FLOW PREVENTER	GC	GENERAL CONTRACTOR
BOT	BOTTOM	GPH	GALLON PER HOUR
BSA	BOARD OF STANDARD AND APPEALS	GPM	GALLON PER MINUTE
BU	BROOKLYN UNION	GV	GAS VENT
CD	CONDENSATE DRAIN	HB	HOSE BIBB
CFS	CUBIC FEET/SECOND	HP	HIGH PRESSURE
CK VA	CHECK VALVE	HVAC	HEATING, VENTILATION & AIR CONDITIONING
OR C	CENTER LINE	HW	HOT WATER
CLG	CLEANOUT	HWC	HOT WATER CIRCULATION
COL	COLUMN	HWR	HOT WATER RETURN
CODP	CLEANOUT DECK PLATE	INS	INSULATION
CONC	CONCRETE	INV	INVERT ELEVATION
CONN	CONNECTION	IPS	IRON PIPE SIZE
CONT	CONTINUED	JC	JANITORS CLOSET
CR PL	CHROME PLATED	KITCH	KITCHEN
CU FT	CUBIC FEET	LP	LOW PRESSURE
CW	COLD WATER	MAX	MAXIMUM
DET	DETAIL	MEA	MECHANICAL EQUIPMENT
DIA	DIAMETER	MIN	MINIMUM
DN	PIPE DOWN THRU FLOOR	MU	MAKE UP WATER
DOM	DOMESTIC	NC	NEW CONNECTION
DR	DRAIN	NIC	NOT IN CONTRACT
DRB	DRAIN BIBB	NPS	NOMINAL PIPE SIZE
DROP	PIPE DROPPING BETWEEN FLOORS	OS&Y	OUTSIDE SCREW & YOKE
DWG	DRAWING	PART	PARTITION
ELEC	ELEVATION	PD	PUMP DISCHARGE
EXIST	ELECTRIC EXISTING	PDD	PLUMBING AND DRAINAGE
EXP	EXPOSED	PG	PRESSURE GAUGE
FD	FLOOR DRAIN	PRESS	PRESSURE
FIN FL	FINISHED FLOOR	PRV	PRESSURE RELIEF VALVE
FL	FLOOR	PTR	PRESSURE TEMPERATURE RELIEF
R	RISER		
RED	REDUCER		
RISE	PIPE RISING BETWEEN FLOORS		
RM	ROOM		
RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER		
RT	RUNNING TRAP		
S	SOIL		
SAN	SANITARY		
SLV	SLEEVE		
SPEC	SPECIFICATIONS		
SQ FT	SQUARE FEET		
SS	SERVICE SINK		
ST	STACK		
SW	STORM WATER		
STD	STANDARD		
TR	TRAP		
TYP	TYPICAL		
UP	PIPE RISING THRU FLOOR		
VA	VALVE		
VB	VACUUM BREAKER		
VTR	VENT TO ROOF		
W	WASTE		
W/	WITH		
W/O	WITHOUT		
WHA	WATER HAMMER ARRESTER		
XH	EXTRA HEAVY		
XHCI	EXTRA HEAVY CAST IRON		

MATERIAL SCHEDULE													
SYSTEMS		PIPE				FITTINGS				JOINTS			
NOTES: 1. PIPING MATERIAL USED FOR DOMESTIC WATER SYSTEM SHALL BE IN COMPLIANCE WITH NSF 61. 2. PIPING JOINT METHODS SHALL BE COMPATIBLE WITH PIPING SYSTEM WORKING PRESSURES. 3. ALL MATERIALS ON THIS SCHEDULE MUST BE APPROVED BY THE AUTHORITY HAVING JURISDICTION. 4. ALL MATERIALS AND FITTINGS SHALL BE IN ACCORDANCE WITH STANDARDS LISTED IN 2022 NYS PLUMBING CODE. DRAINAGE (BURIED) VENTS (BURIED) HOUSE DRAIN STORM DRAINS SANITARY STACKS SANITARY BRANCHES SANITARY HOUSE DRAINS & STORM DRAINS VENTS COLD WATER FIXTURE CONNECTIONS - WATER HOT WATER / HOT WATER RECIRC. COLD WATER SERVICE (BURIED)		PEX	PEXAL PEX	DUCTILE IRON	316 STAINLESS STEEL	PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX
		DUCTILE IRON	316 STAINLESS STEEL	PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX	PEXAL PEX
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THESE DRAWINGS ARE REPRESENTATIVE OF THE SCOPE AND NATURE OF WORK. IT IS NOT GUARANTEED TO REPRESENT THE EXACT CONDITIONS OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE OF THE CONTRACTOR TO VERIFY FIELD CONDITIONS AND TO COORDINATE WITH ARCHITECT WITH THAT OF THE CONSTRUCTION MANAGER AND ARCHITECT.

ALL EQUIPMENT, FIXTURES AND PIPES ARE SHOWN IN GENERAL ARRANGEMENT. THE EXACT LOCATION, PIPING AND EQUIPMENT SHALL BE DETERMINED IN THE FIELD AND COORDINATED WITH THE ARCHITECT/OWNER.

AVOID AREAS OF EXISTING EQUIPMENT AND PIPING AND GENERAL ARRANGEMENT, SIZE AND CAPACITY. ALL OFFSETS ARE NOT NECESSARILY INDICATED. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL OFFSETS AND AVOIDING ALL OFFSETS, VALVES, VENTS, AND FITTINGS TO AVOID CONFLICTS WITH EXISTING EQUIPMENT AND PIPING. CONTRACTOR SHALL COORDINATE WITH ARCHITECT AND STRUCTURAL AND ARCHITECTURAL ELEMENTS.

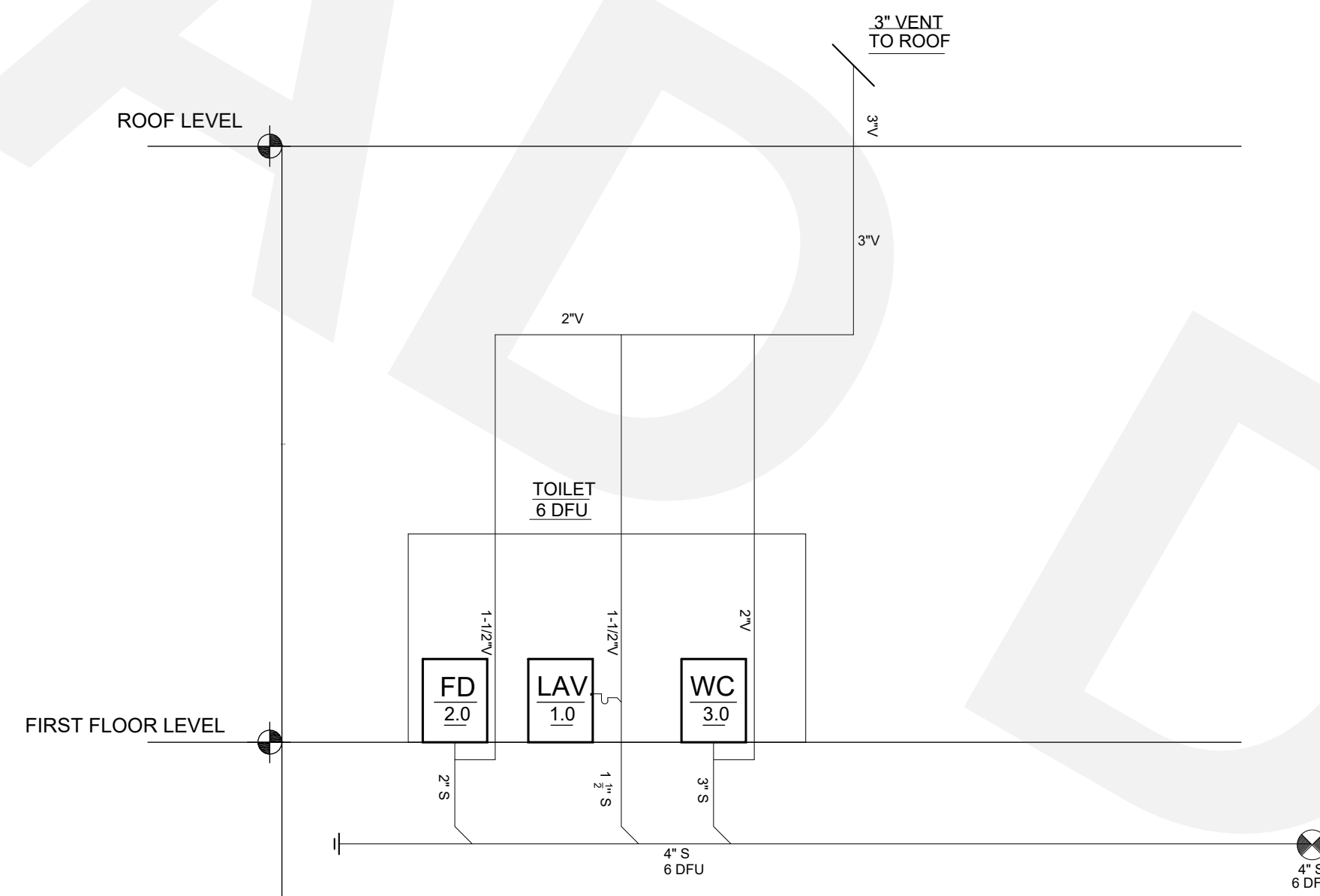
THE CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL OFFSETS BEFORE ANY PIPING OR EQUIPMENT IS INSTALLED. PLUMBING CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS AND TESTING.

THE CONTRACTOR IS RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL CODES.

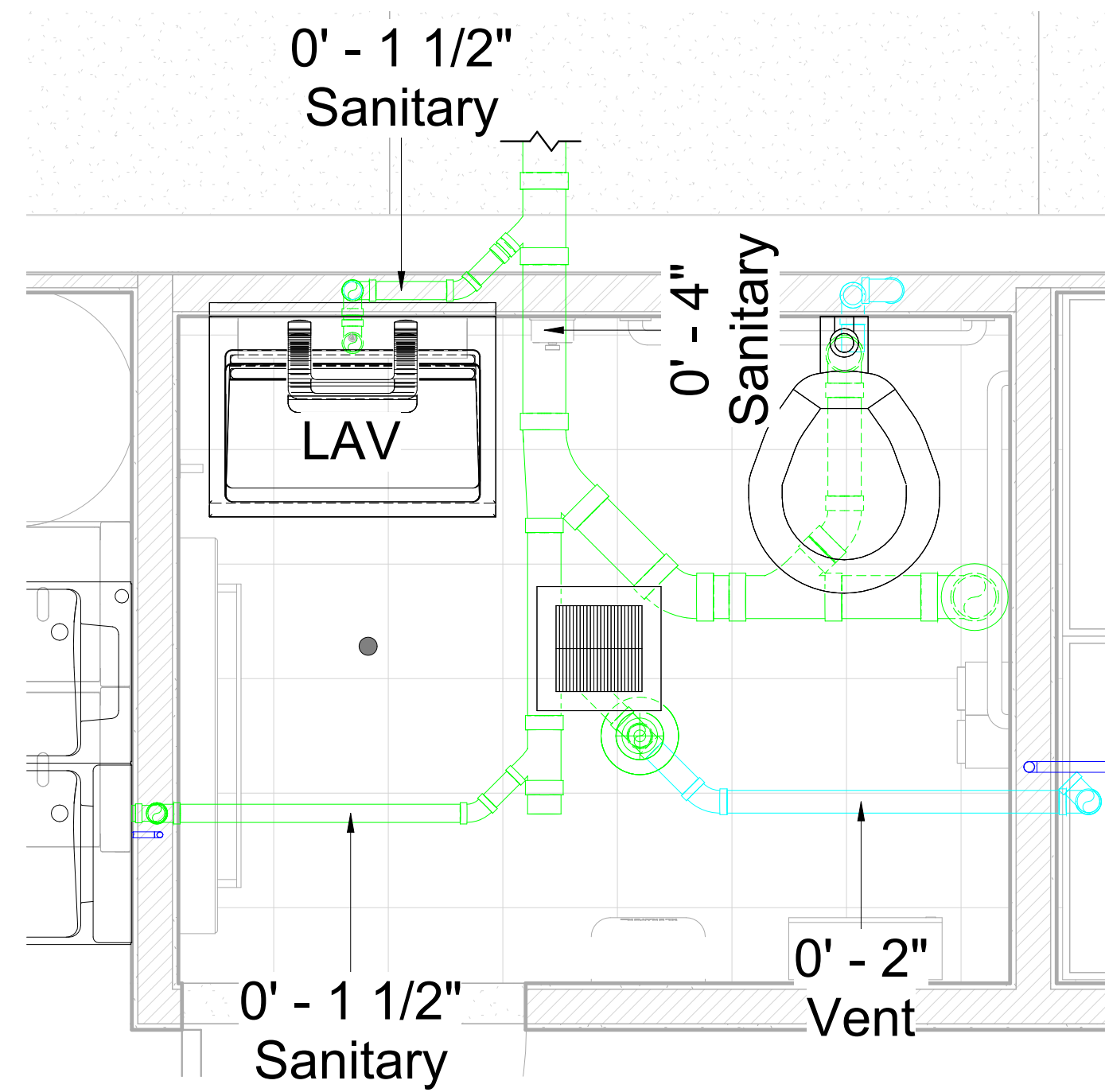
THE CONTRACTOR SHALL BE FIRST CLASS, ACCEPTABLE TO ARCHITECT, ENGINEER, AND OWNER.

THE CONTRACTOR SHALL BE RESPONSIBLE TO COMPLETE THE INSTALLATION OF PLUMBING SYSTEMS TO FIXTURES, EQUIPMENT, TRAPS, STRAINERS, GAUGES, GAS AND WATER VALVES, REGULARS, FLEXIBLE CONNECTIONS, STOP VALVES, UNIONS, ETC.

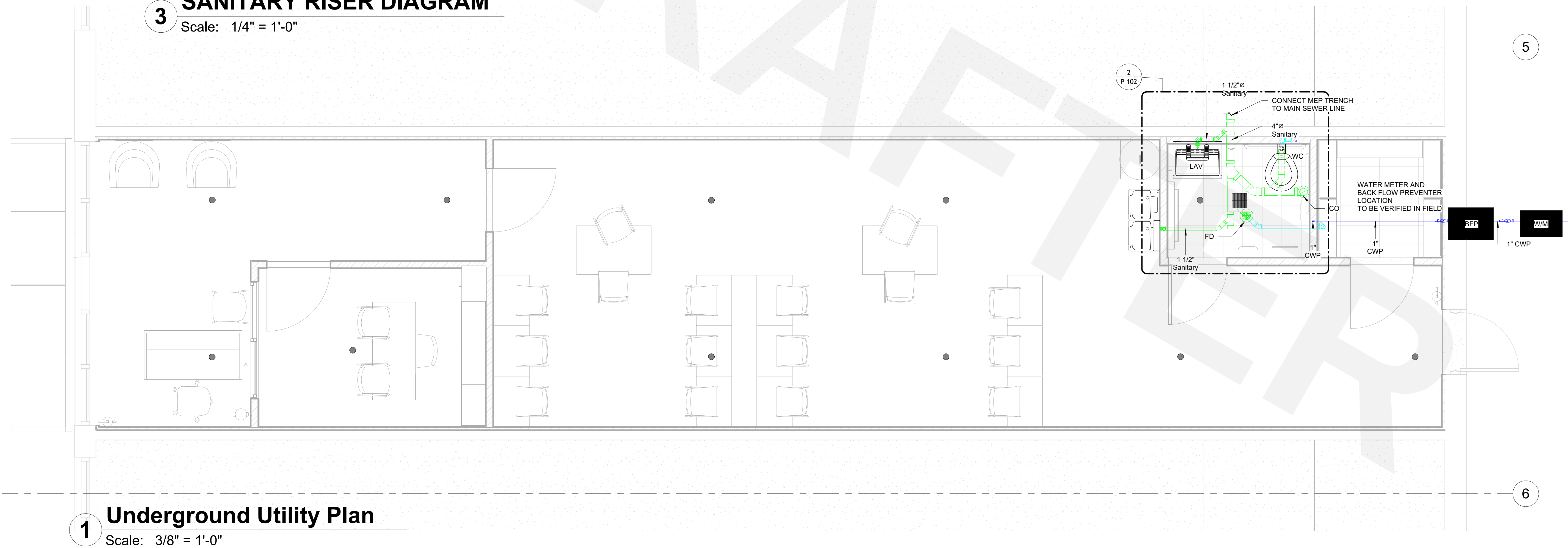
- NO PIPING SHALL BE RUN EXPOSED IN FINISHED AREAS UNLESS SPECIFICALLY NOTED.
1. DIRECT EXPOSURE TO PLUMBING, PLUMBINGS WHEREVER DISSIMILAR MATERIALS ARE JOINED SHALL BE USED FOR THE PLUMBING. THE PLUMBINGS SHALL BE OF THE SANITARY TYPE.
2. INSTALL ALL REQUIRED CLEANOUTS TO CLEAR PLUMBING AND FIXTURES.
3. INSTALL ACCESS DOORS AS REQUIRED BY THE PLUMBING CODE AND WHERE REQUIRED TO PROVIDE CONCEALED ACCESS TO PLUMBING AND CLEANOUTS SERVING FIXTURES IN FINISHED SPACES. ALL ACCESS DOOR LOCATIONS SHALL BE REVIEWED BY THE ARCHITECT.
4. INSTALLATION
5. PROVIDE SHUT-OFF VALVES AT EACH FIXTURE ON WATER SUPPLY PIPES HOT AND COLD.
6. FIRE STOPPING SHALL BE INSTALLED WHEREVER PIPES CROSS THROUGH FIRE RATED CONSTRUCTION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND CONFIRMING ALL MOUNTING HEIGHTS OF FIXTURES, PIPING AND EQUIPMENT WITH ARCHITECT AND ARCHITECTURAL DRAWINGS.
8. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT QUANTITY, TYPE AND MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TYPE OF WALL CONSTRUCTION.
9. COORDINATE ALL VENT AT ATTIC LEVEL AND VENT THROUGH ROOF.



Scale: $1/4" = 1'-0"$



Scale: $3/4" = 1'-0"$



Scale: $\frac{3}{8}" = 1'-0"$

MAIN CONSULTANTS

CAD DRAFTER

GENERAL CONTRACTOR

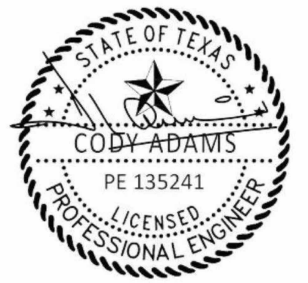
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10/01/25

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LEARNING CENTER EYE LEVEL

At McKinny North

2510 N Hardin Blvd, Suite 400
McKinney, TX 75071

REVISION DATE

[illegible]

ISSUE DATES	
TYPE	DATE
OWNER REVIEW SET	
PERMIT SET	
BID SET	
CONSTRUCTION SET	
AS BUILT SET	

DRAWN BY	AA
CHECKED BY	UA

PROJECT NUMBER:
7003-06

DATE:
25/10/07

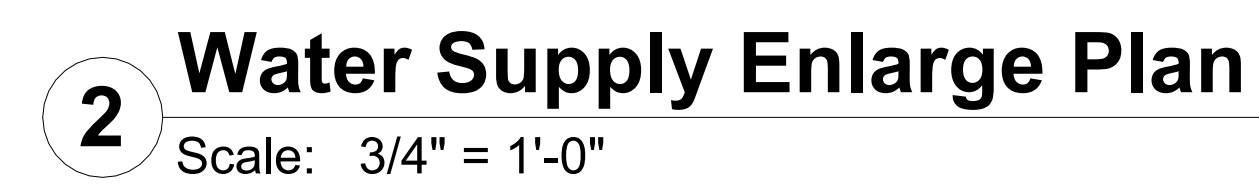
SHEET TITLE:

FIRST FLOOR SANITARY PLAN

SHEET NUMBER:

P 102

A	THESE DRAWINGS ARE REPRESENTATIVE OF THE SCOPE AND NATURE OF WORK. IT IS NOT GUARANTEED TO REPRESENT EXACT FIELD CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY FIELD DIMENSIONS AND TO COORDINATE THE WORK WITH THAT OF ALL OTHERS.	J	NO PIPING SHALL BE RUN EXPOSED IN FINISHED AREAS UNLESS SPECIFICALLY NOTED.
B	CONSTRUCTION MATERIALS SHALL BE OF THE QUALITY AND QUANTITY SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY FIELD DIMENSIONS AND TO COORDINATE THE WORK WITH THAT OF ALL OTHERS.	K	ALL TIES USED FOR SANITARY WASTE LINES SHALL BE OF THE QUALITY AND QUANTITY SPECIFIED.
C	ALL EQUIPMENT, FIXTURES AND PIPES ARE SHOWN EXISTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY FIELD DIMENSIONS AND TO COORDINATE THE WORK WITH THAT OF ALL OTHERS.	L	INSTALL ALL REQUIRED CLEANOUTS TO CLEAR EQUIPMENT AND PIPING.
D	EQUIPMENT SHALL BE DETERMINED IN THE FIELD AND COORDINATED WITH THE ARCHITECT/OWNER.	M	INSTALL ACCESS DOORS AS REQUIRED BY THE PLUMBING CODE AND WHERE REQUIRED TO PROVIDE ACCESS TO THE PLUMBING SYSTEM.
E	ALL OFFSETS ARE TO BE DETERMINED BY THE CONTRACTOR. GENERAL ARRANGEMENT, SIZE AND CAPACITY, ALL OFFSETS ARE NOT NECESSARILY INDICATED. CONTRACTOR SHALL COORDINATE AND COOPERATE WITH ALL OTHERS TO AVOID OFFSETS, VALVES VENTS, AND FITTINGS TO AVOID CONFLICTS WITH OTHER MECHANICAL AND ELECTRICAL SERVICES AND WITH STRUCTURAL AND ARCHITECTURAL REQUIREMENTS.	N	INSTALL SHUT-OFF VALVES AT EACH FIXTURE AND AT EACH BRANCH TO THE MAIN SUPPLY PIPES HOT AND COLD.
F	THE CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL DIMENSIONS BEFORE BEGINNING WORK.	O	PIPE STOPPING SHALL BE INSTALLED WHEREVER PIPES CROSS THROUGH FIRE RATED CONSTRUCTION.
G	PLUMBING CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED SCHEDULING AND SHOP DRAWINGS.	P	CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING MOUNTING HEIGHTS OF FIXTURES, PIPING AND EQUIPMENT WITH ARCHITECT AND ARCHITECTURAL DRAWINGS.
H	CONTRACTOR SHALL BE FIRST CLASS, ACCEPTABLE TO ARCHITECT, ENGINEER, AND OWNER.	Q	REFER TO ARCHITECTURAL DRAWINGS FOR EXACT QUANTITY OF MATERIALS AND MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TYPE OF WALL CONSTRUCTION.
I	THE CONTRACTOR SHALL BE RESPONSIBLE TO COMPLETE THE INSTALLATION OF PLUMBING SYSTEMS TO FIXTURES, EQUIPMENT, TRAPS, STRAINERS, GAUGES, GAS AND WATER VALVES, REGULATORS, FLEXIBLE CONNECTIONS, STOP VALVES, UNIONS, ETC.	R	CONNECT ALL VENT AT ATTIC LEVEL AND VENT THROUGH ROOF.



CAD DRAFTER

CAD DRAFTER

Voice: +1 469-638-3585

10/01/25

STAMP

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McKinney, TX 75071

[illegible]

TYPE	DATE
OWNER REVIEW SET	
PERMIT SET	
BID SET	
CONSTRUCTION SET	
AS BUILT SET	

PROJECT NUMBER:

7003-06

DATE: _____

SHEET TITLE:

FIRST FLOOR WATER SUPPLY
PLAN

SHEET NUMBER:

P 103



WITHOUT INCOMPRESSIBLE INSULATING BLOCK AT HANGER		
PIPE DIAMETER	SHIELD LENGTH	SHIELD THICKNESS USSG
UP TO 3"	12"	18
UP TO 4"	15"	16
UP TO 5"	18"	16
UP TO 6"	21"	16
8" AND LARGER	24"	14

FLOOR MOUNTED CLEANOUT DETAIL



CLEANOUT FOR SEWER LINE
PIPING CONCEALED BEHIND WALLS



CAD DRAFTER

GENERAL CONTRACTOR

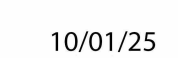
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LEARNING CENTER EYE LEVEL

At McKinny North

2510 N Hardin Blvd, Suite 400
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REVISION DATE

[illegible]

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PERMIT SET	
BID SET	
CONSTRUCTION SET	
AS BUILT SET	

DRAWN BY	AA
CHECKED BY	UA

PROJECT NUMBER:

7003-06

DATE: _____

25/10/07

SHEET TITLE:

PLUMBING STANDARD DETAILS

SHEET NUMBER:

P 104