# APEX ELITE LINE ACADEMY

PRE-ENGINEERED METAL BUILDING - ELECTRICAL LINEMAN TRAINING PARCEL: 09S40E07D00408 - BAKER CITY, OREGON 97814

**GENERAL**:

COVER SHEET

LIFE SAFETY PLAN, CODE & GENERAL NOTES

WALL & FLOOR ASSEMBLIES GENERAL ACCESSIBILITY NOTES

1 OF 6 COVER 2 OF 6 NOTES 3 OF 6 SITE PLAN

4 OF 6 UTILITY PLAN 5 OF 6 GRADING AND EROSION CONTROL

6 OF 6 DETAILS

STRUCTURAL: FOUNDATION PLAN STRUCTURAL DETAILS SECOND LEVEL FRAMING PLAN

PRE-ENGINEERED METAL BUILDING: PER METAL BUILDING MANUFACTURER

ARCHITECTURAL:

MAIN LEVEL FLOOR PLAN

SECOND LEVEL FLOOR PLAN

MAIN LEVEL REFLECTED CEILING & LIGHTING PLAN SECOND LEVEL REFLECTED CEILING & LIGHTING PLAN

ROOF PLAN (SEE METAL BUILDING BUILDING DRAWINGS)

**BUILDING ELEVATIONS BUILDING SECTIONS** 

**INDEX** 

INTERIOR ELEVATIONS ARCHITECTURAL DETAILS **DOOR & WINDOW SCHEDULES** INTERIOR FINISH SCHEDULE

**BUILDING ELEVATION** 

ALL WORK SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THE OREGON CODES AND THE CITY OF BAKER CITY JURISDICTION REQUIREMENTS

DEFERRED SUBMITTALS: FOLLOWING SERVICES ARE DESIGN-BUILD. CONTRACTOR SHALL SUBMIT REQUIRED DESIGN AND DRAWINGS TO THE CITY: LANDSCAPE DESIGN

CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF SITE CONDITIONS, INSTALLATION STANDARDS AND CONSTRUCTION CONDITIONS. FIELD VERIFY ALL NECESSARY DIMENSIONS. DISCREPANCIES BETWEEN SITE CONDITIONS AND THE CONSTRUCTION DRAWINGS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT. WORK DONE WITHOUT THE ARCHITECTS APPROVAL IS THE RESPONSIBILITY OF THE CONTRACTOR.

DRAWINGS MAY BE REDUCED, VERIFY SCALE

GENERAL PROJECT NOTES

THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR SAFETY. THE CONTRACTOR SHALL PROVIDE ADEQUATE SAFEGUARDS, SAFETY DEVICES AND PROTECTIVE EQUIPMENT, AND TAKE ANY OTHER NEEDED ACTIONS NECESSARY TO PROTECT THE LIFE, HEALTH AND SAFETY OF THE PUBLIC AND TO PROTECT PROPERTY IN CONNECTION WITH THE WORK COVERED BY THE CONTRACT.

PROVIDE ROOM SIGNAGE (PER ICC/ANSI A117.1 SECTION 703) W/ 1/2" MINIMUM SAN SERIF FONT & BRAILLE (GRADE 2 PER ICC/ANSI A117.1 SECTION 703.5). LOCATE SIGNAGE AT 60" ABOVE FINISH FLOOR ON THE WALL NEXT TO THE LATCH SIDE OF EACH DOOR (PER ICC/ANSI A117.1 SECTION 703), AND ACCESSIBLE RESTROOM PICTOGRAM SIGNAGE AT EACH RESTROOM DOOR. RESTROOM SIGNS SHALL BE WHITE ON A BLUE BACKGROUND (PER ICC/ANSI A117.1 SECTION 703).

> Need details for the Pole Hole - 3x6





OWNER'S REPRESENTATIVE

LANDWISE, LLC CONTACT: ANGIE SULLIVAN angie@landwise.pro

509.316.8140 1000 SW Dorion Ave, Suite 101, Pendleton OR 97801

Address:

**MECHANICAL:** 

PLUMBING:

**ELECTRICAL**:

PER MECHANICAL DRAWINGS

PER PLUMBING DRAWINGS

PER ELECTRICAL DRAWINGS

ARCHITECT:

WHL ARCHITECTURE, PPLC. CONTACT: ED LUEBBEN 509.520.6099 PHONE: whlarchitect@gmail.com

ADDRESS: 1814 HUNT AVE RICHLAND, WA 99354

ARCHITECTURAL DESIGN TEAM:

DRAFTCO DESIGNS, LLC. CONTACT: MILENKO KULASEVIC 509.251.5939

milenko@draftcodesigns.com ADDRESS: 8458 W GAGE BLVD. SUITE A KENNEWICK, WA 99336

**CIVIL ENGINEER:** ACH ENGINEERING P.S.

CONTACT: AARON C. HOEFT 509.386.3072 aaron.c.hoeft@gmail.com ADDRESS: 2404 STATELINE ROAD WALLA WALLA, WA 99362

M.E.P. ENGINEER:

EXCELSIOR DESIGN CONTACT: MILO HIMES

509.627.4800 mhimes@excelsior-design.com ADDRESS: 2920 George Washington Way, Ste 204

Richland, WA 99354

#### **METAL BUILDING: R&M STEEL COMPANY**

VITALY ZHELNOVAKOV 208.454.1800

projectmanagement@rmsteel.com 20595 FARMWAY RD. #580

CALDWELL, ID 83607

### **Deferred Submittals:**

\* CASEWORK DRAWINGS

\* LANDSCAPE DESIGN

Description of Work:

\* PEMB (OFFICE & TRAINING CENTER)

CITY STAMP

Structural Engineer Engineering Northwest

Surveyor MGS Pasco

G-000

NOT FOR

CONSTRUCTION

5/8/2025

**APPROVAL** 

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PLANS. ALL PLANS ARE SITE SPECIFIC.

BUILDING

METAL

ENGINEERED

**BUILDING INFO:** 

JOB # 25-051

**COVER** 

**SHEET** 

ACADEMY

ELITE

APEX

MAIN LEVEL

SECOND LEVEL

TOTAL SCOPE

STARTED DC

CHECKED EL

APPROVED FI

ARCHITE(20.6099 WHIATE)

62

**VICINITY MAP** PROJECT CONSULTANTS

#### **General Notes:**

- Construction, workmanship, and material shall conform to: notes in this set of construction documents, all applicable local and state codes, current edition of the international building code and all other codes as locally adopted and amended.
- 2 In the event of conflict between pertinent codes and regulations and referenced standards of these drawings, the more stringent provisions shall govern.
- 3 Contractors and subcontractors shall report to the architect in writing any discrepancies between on-site conditions and the construction documents (including specifications) prior to proceeding with the affected portion of the work.
- Under no circumstances shall any sheets (drawings, prints, plans, etc) marked 'preliminary', 'bid set', or 'progress prints' be used for actual construction. aeneral contractor shall provide subcontractors with marked latest edition of prints
- The contractor is responsible to check the plans and is to notify the architect of any errors or omissions prior to the start of construction.
- 6 Approvals by building inspector shall not constitute authority to deviate from plans and specifications (construction documents).
- Omissions: in the event certain features of the construction are not fully shown on the drawings, their construction shall be of the same character as similar conditions that are shown. if features are still unclear, contact the architect for clarification.
- 8 The contractor shall provide qualified personnel throughout the work. the contractor is responsible to see that work in the field is done in accordance with all current applicable national, state and local codes, ordinances, requirements, etc. specifically shown on drawings and/or called for in the specifications.
- The contractor shall assume sole and complete responsibility for the job site conditions during construction of the project including the safety of all persons and property continuously during, but not limited to, normal working hours. the contractor shall defend indemnify, and hold the owner and the architect harmless from any and all liability, real or alleged, in connection with the project, except for liability arising from the sole negligence of the owner or architect the owner and architect shall be named as additions insured on the contractor's liability insurance coverage.
- 10 All manufactured materials, components, fasteners, assemblies, etc., shall be handled and installed in accordance with manufacturer's instructions and provisions of applicable icbo research recommendations. where specific manufactured products are called for, products of equal quality which meet applicable standards and specifications may be used, but only if approved by the architect unless specifically noted in the contract, architect(s) will not be observing the construction of this project. the contractor is solely responsible for final dimensions, quantities, coordination of the work of all trades, quality control, and construction standards for this project
- 11 Contractor shall consult, prior to the start of construction, representatives of city and aas (oil), electric, water, telephone, and cable companies concerning utilities availability and hook-up, as well as call for locations.
- 12 Shop drawings and other submittals prepared by contractors in connection with some portion of this work are to be submitted to the architect and approved prior to commencement of ordering fabrication, construction, or installation.
- 13 Architect or engineered stamped plans cannot be modified in any way except by the architect or engineer. plans modified by others will not be accepted.
- 14 Dimensions: written dimensions have precedence over scaled dimensions, unless noted otherwise, all dims are shown as follows: face of wall at masonry, indicated face of stud, center line, grid line, top of concrete slab or foundation, top of plywood, etc.
- 15 Drawings shall not be scaled to determine any dimensions, refer only to written information and detail drawings, or use figured dimensions. dimensional discrepancies shall be called to the attention of the architect prior to construction.
- 6 Structural members shall not be cut for pipes, ducts, sleeves, etc unless specifically
- 17 All concrete slabs shall have control joints as required.
- 18 Provide fire blocking, draft stops, and fire stops as per the OSSC.
- 19 Provide fire dept access to equipment identified as required per OFC, approved signs shall be located at the main entrance.
- 20 Locks & latches shall be permitted on the main entry to prevent operation of doors where the following exists. a readily visible durable sign to be posted on the egress side or on adjacent door stating: "this door to remain unlocked when building is occupied". the text shall be 1" high on a contrasting background. the locking device shall be readily distinguishable as open/closed. Current edition OSSC.
- 21 Install the designated building number on front upper left hand side of the building clearly visible from the street and/or access. numbers shall clearly contrast with their background in color and shall be a minimum of 12 inches tall. Current edition OFC.
- 22 Install portable 2a:10bc min. rating fire extinguisher. it should be installed with a height to top not more than 5'-0" and in an area that is both visible and accessible. Current edition OSSC.
- 23 The entry/ext door shall be readily openable from the egress side without the use of a key or special knowledge or effort. Current edition OSSC.
- 24 Emergency responder radio coverage per current edition OSSC and OFC. All Buildings shall have approved radio coverage for emergency responders within the building based upon the existing coverage levels of the public safety communication systems of the jurisdiction at the exterior of the building. This section shall not require improvements of the existing public safety communication systems.
- 25 Sound Transsmision in Buildina.

This section shall apply to common interior walls, partitions and floor/ceiling assemblies between adjacent dwelling units or between dwelling units and adjacent public areas such as halls, corridors, stairs or service areas. <u>Air-borne sound.</u>

Walls, partitions and floor/ceiling assemblies separating dwelling units from each other or from public or service areas shall have a sound transmission class (STC) of not less than 50 (45 if field tested) for air-borne noise when tested in accordance with ASTM E 90. Penetrations or openings in construction assemblies for piping; electrical devices; recessed cabinets; bathtubs; soffits; or heating, ventilating or exhaust ducts shall be sealed, lined, insulated or otherwise treated to maintain the required ratings. This requirement shall not apply to dwelling unit entrance doors; however, such doors shall be tight fitting to the frame and sill.

#### Structure-borne sound.

Floor/ceiling assemblies between dwelling units or between a dwelling unit and a public or service area within the structure shall have an impact insulation class (IIC) rating of not less than 50 (45 if field tested) when tested in accordance with ASTM E 492.

#### **CODE REVIEW**

907 - FIRE ALARM:

**CODE ANALYSIS** 

**EXI** 

2022 - OSSC CODE ANALYSIS 602.2 - CONSTRUCTION CLASSIFICATION 304.1 ADULT EDUCATION & TRAINING: 903 - AUTOMATIC SPRINKLER SYSTEM NOT REQUIRED TABLE 504.3 - ALLOWABLE BUILDING HEIGHT: 55'-0" ACTUAL BUILDING HEIGHT: 31'-3" (TOP OF SHED ROOF) TABLE 504.4 - ALLOWABLE NUMBER OF STORIES: ACTUAL NUMBER OF STORIES: TABLE 506.2 - TABULAR BUILDING AREA: 19,000 SF TABLE 506.3.3 – SEPARATION ON ALL SIDE > 30': 19000 SF x 75% = 14.250 SF 506 - TOTAL ALLOWABLE BUILDING AREA VS. ACTUAL AREA: 33,250 SF VS. 18,297 SF 508.2 - ACCESSORY OCCUPANCIES: 508.3 - NON-SEPARATED OCCUPANCIES: NO TABLE 508.4 - SEPARATED OCCUPANCIES WITHIN EACH SUITE: B & S-1 = 0-HOUR 509 - INCIDENTAL USES: FURNACE ROOM WITH OVER 400K BTU/HR 510 - SPECIAL PROVISIONS: TABLE 601 - FIRE RESISTANCE RATINGS FOR CONSTRUCTION TYPE III-B: PRIMARY STRUCTURE 0-HOUR BEARING WALLS, EXTERIOR 2-HOUR (N/A FOR PEMB) BEARING WALLS, INTERIOR: 0-HOUR NON-BEARING WALLS AND PARTITIONS, EXTERIOR: 0-HOUR NON-BEARING WALLS AND PARTITIONS, INTERIOR: 0-HOUR FLOOR CONSTRUCTION 0-HOUR **ROOF CONSTRUCTION:** 0-HOUR TABLE 705.5 FIRE RESISTANCE RATING FOR EXTERIOR WALLS, TYPE III-B CONSTRUCTION EAST WALL = SEPARATION OR FRONTAGE > 30' 0-HOUR SOUTH WALL = SEPARATION OR FRONTAGE > 30' 0-HOUR WEST WALL = SEPARATION OR FRONTAGE > 30' 0-HOUR 716 - OPENING PROTECTIVES: NOT REQUIRED

NOT REQUIRED

TABLE 1004.5 - OCCUPANT LOAD: FIRST FLOOR TRAINING (SHOP): 5900 SF/50 : CLASSROOM: 1516 SF/20 = OFFICE AREA: 3124 SF/150 = CONFERENCE ROOM: 320 SF/15 = TOTAL FIRST FLOOR OCCUPANCY = FINISHED AREA: STORAGE & UTILITY: 2766 SF/300 = TOTAL BUILDING OCCUPANCY = 1005 - DOOR EGRESS WIDTH = 247 X 0.2 = 49.4" REQ'D VS. 288" PROVIDED STAIRWAY WIDTH = 10 X 0.3 = 3" REQ'D VS. 44" PROVIDED x 2 STAIRWAYS

TABLE 1006.3.2 – EXITS REQUIRED VS. PROVIDED: 2 REQ'D VS. 7 PROVIDED TABLE 1006.3.4(2) - 2ND STORY EXITS & TRAVEL DISTANCE: 2 REQ'D TABLE 1011.7.3 - ENCLOSURES UNDER INTERIOR STAIRWAYS TABLE 1017.2 - MAXIMUM TRAVEL DISTANCE ALLOWED VS. ACTUAL = 200' VS. 110' 1104.4 - MULSTISTORY BUILDINGS AND FACILITIES. EXCEPTION 1:

1104.5 - ELEVATORS REQUIRED 1105 - ACCESSIBLE ENTRY PROVIDED TO BUILDING TABLE 2902.1 - MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES - USE "EDUCATIONAL" FACTOR: 247 / 50 = 5 W.C. AND 5 LAV REQUIRED VS. 7 W.C. AND 7 LAV PROVIDED

ACCESSIBLE ROUTE NOT REQUIRED FOR STORY NOT MORE THAN 3,000 SF

2025 OEESC (ENERGY CODE) - SUMMARY

#### **CLIMATE ZONE: 5**

5.4.3.4 - VESTIBULES

**ENTRANCE DOORS:** 

MAX DISTANCE: 128'

MAX DISTANCE: 97'

WHERE REQUIRED (PER EXCEPTION 1) SIZE:

5.5 - BUILDING ENVELOPE INSULATION PROVIDED:

ROOF: WALLS: **UNHEATED SLABS:** OPAQUE SWINGING DOORS:

VERTICAL FENESTRATION (FIXED):

MAX DISTANCE: 104'

AT DOORS INTENDED AS A BUILDING ENTRANCE

R-25+R-8Ls / U-0.030 R-25+R-10 c.i. / U-0.0285

NONSWINGING DOORS (GARAGE DOORS): U-0.31 U-0.63 U-0.26

EXIT

MAX DISTANCE: 84'

7' DEEP MINIMUM

R-15 for 24" DEEP / F-0.520

**ABBREVIATIONS:** 

A/C AIR CONDITIONING

A.F.F. ABOVE FINISH FLOOR

FR. DR. FRENCH DOOR

ADD. ADDENDUM

ALUM. | ALUMINUM

ASSEM. | ASSEMBLY

BD. BOARD

BLDG. BUILDING

BSMT. BASEMENT

CONC. CONCRETE

BM. BEAM

CLG.

ALT. | ALTERNATE

ARCH. | ARCHITECTURAL

B.L. BUILDING LINE

CENTER LINE

C.M.U. CONCRETE MASONRY UNIT

CEILING

CONST. CONSTRUCTION

CONT. CONTINUOUS

DIA. | DIAMETER

DIM. DIMENSION

DWG. | DRAWINGS

D.W. | DISH WASHER

DN. DOWN

EA. EACH

EXT.

(E) EXISTING

E.F. EXHAUST FAN

ELEV. | ELEVATIONS

EQUP. | EQUIPMENT

EXP. EXPANSION

**IEXTERIOR** 

CONTRACTOR

F.R.P. | FIBER REINFORCED PANEL

G.F.I. GROUND FAULT INTERRUPTER

HVAC | HEATING VENTILATION & AIR CONDITIONING

G.S.B. GYPSUM SHEATHING BOARD

F.H. |FIRE HYDRANT

GA. GAUGE OR GAGE

GLU-LAMIGLUE LAMINATED BEAM

G.W.B. GYPSUM WALL BOARD

FTG. | FOOTING

GALV. | GALVANIZED

HORIZ. HORIZONTAL

H.M. HOLLOW METAL

I.D. INSIDE DIAMETER

HGT. HEIGHT

INSUL. INSULATION

J-BOX JUNCTION BOX

MFR. MANUFACTURER

MISC. MISCELLANEOUS

N/A NOT APPLICABLE

O.D. OUTSIDE DIAMETER

OHD OVERHEAD DOOR

WATER DECAY

O.S.B. ORIENTED STRAND BOARD

PRESSURE TREATED FOR RESISTANCE TO

N.T.S. NOT TO SCALE

O.C. ON CENTER

PLYWD. |PLYWOOD

R RADIUS

SHR. SHEAR

SHWR. ISHOWER

SIM. | SIMILAR

REQ.

REF. | REFERENCE

REFR. REFRIGERATOR

S.F. | SQUARE FEET

SQ.FT. SQUARE FEET

STRUC. STRUCTURAL

TYP. TYPICAL

VERT. VERTICAL

S.S. | STAINLESS STEEL

U.N.O. UNLESS NOTED OTHERWISE

REQUIRED

R.O. ROUGH OPENING

INT. INTERIOR

JAN. JANITOR

LAV. LAVATORY

MIN. MINIMUM

n Inorth

<EXIT+

<del>⊹</del>EXIT<del>→</del>

3/32"=1'-0"

FURNISHED BY OWNER INSTALLED BY

@ lat

**NOT FOR CONSTRUCTION** 

5/8/2025

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**APPROVAL** STARTED DC DRAWN CHECKED APPROVED FI

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MAIN LEVEL SECOND LEVEL TOTAL SCOPE

PLAN, CODE, & **GENERAL NOTES** 

LIFE SAFETY PLANS

**←**EX|1

MAX DISTANCE: 75'

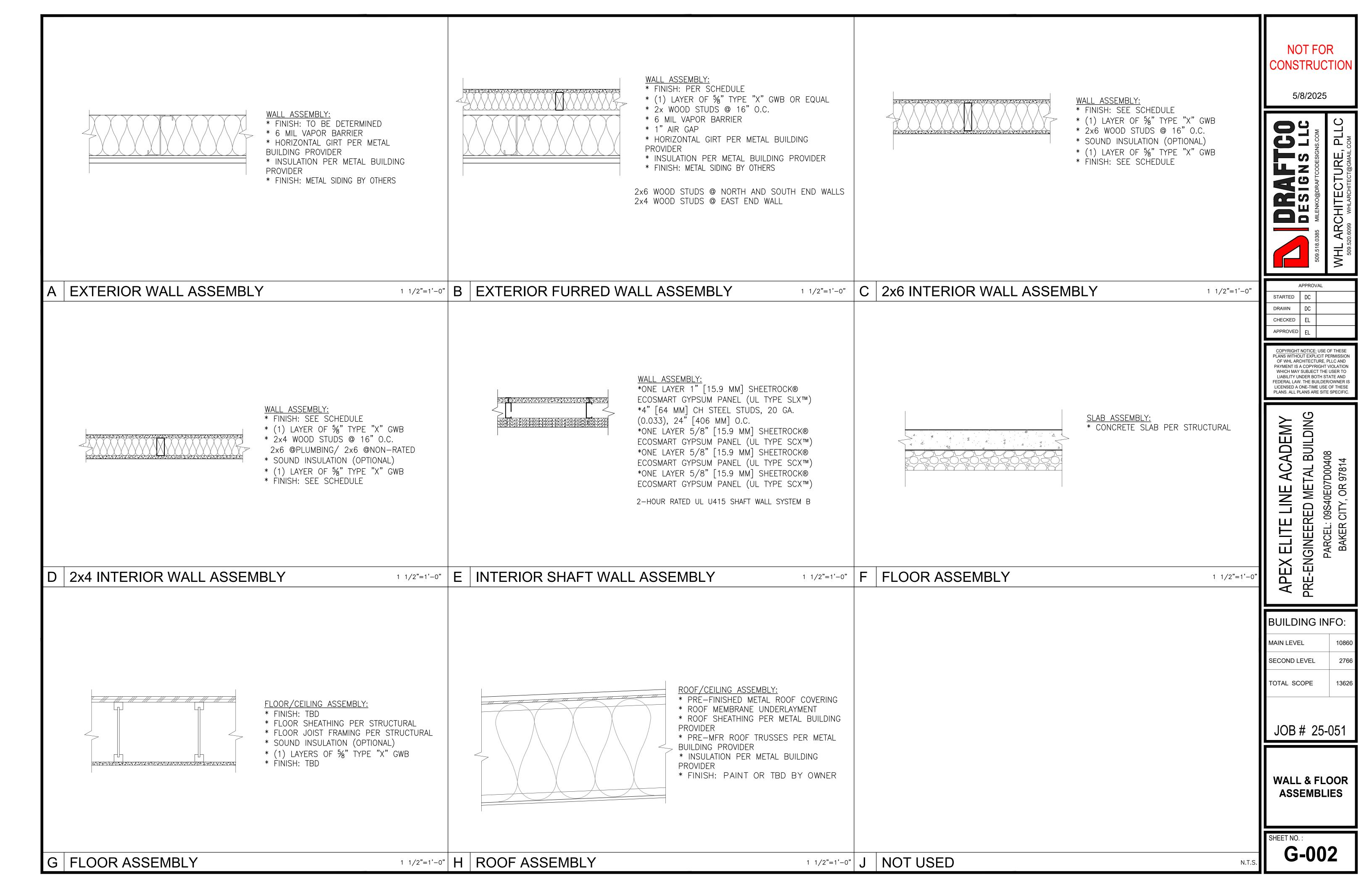
**BUILDING INFO:** 

JOB # 25-051

**LIFE SAFETY** 

SHEET NO.

G-001



404.2 MANUAL DOORS, DOORWAYS, AND MANUAL GATES. MANUAL DOORS, DOORWAYS, AND MANUAL GATES INTENDED FOR USER PASSAGE SHALL COMPLY WITH 404.2

404.2.1 DOUBLE-LEAF DOORS AND GATES AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH

TWO LEAVES SHALL COMPLY WITH 404.2.2 AND 404.2.3.

404.2.2 CLEAR WIDTH DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES (815 MM) MINIMUM CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24 INCHES (610 MM) DEEP SHALL PROVIDE A CLEAR OPENING OF 36 INCHES (915 MM) MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES (865 MM) ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES (865 MM) AND 80 INCHES (2030 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES (100 MM).

EXCEPTIONS: 1. IN ALTERATIONS, A PROJECTION OF 1/2 INCH (16 MM) MAXIMUM INTO THE REQUIRED CLEAR WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP. 2. DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78 INCHES (1980 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

404.2.3 MANEUVERING CLEARANCES. MINIMUM MANEUVERING CLEARANCES AT DOORS AND GATES SHALL COMPLY WITH 404.2.3. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE.

404.2.3.2 SWINGING DOORS. SWINGING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH

404.2.3.4 DOORWAYS WITHOUT DOORS OR GATES, SLIDING DOORS, AND FOLDING DOORS. DOORWAYS LESS THAN 36 INCHES (915 MM) WIDE WITHOUT DOORS OR GATES, SLIDING DOORS, OR FOLDING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 404.2.3.4.

404.2.3.5 RECESSED DOORS. WHERE ANY OBSTRUCTION WITHIN 18 INCHES OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8 INCHES BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR, MANEUVERING CLEARANCES FOR A FORWARD APPROACH SHALL BE PROVIDED

404.2.3.1 FLOOR SURFACE WITHIN THE MANEUVERING CLEARANCES SHALL HAVE A SLOPE NOT STEEPER THAN 1/48 AND SHALL COMPLY WITH SECTION 302.

404.2.4 THRESHOLDS. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE ½ INCH (13 MM) HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 302 AND

EXCEPTION: EXISTING OR ALTERED THRESHOLDS 3/4 INCH (19 MM) HIGH MAXIMUM IN IN HEIGHT PROVIDED THAT THE THRESHOLD HAS A BEVELED EDGE ON EACH SIDE WITH A MAXIMUM SLOPE OF 1:2 FOR THE HEIGHT EXCEEDING 1/4 INCH.

404.2.5 DOORS IN SERIES. THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES SHALL BE 48 INCHES (1220 MM) MINIMUM PLUS THE WIDTH OF ANY DOORS SWINGING INTO THE SPACE. THE SPACE BETWEEN THE DOORS SHALL PROVIDE A TURNING SPACE COMPLYING WITH SECTION 304.

404.2.6 DOOR HARDWARE. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FLOOR, WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES

EXCEPTION: LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 404.2.6.

404.2.7.1 DOOR CLOSERS. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL

404.2.7.2 SPRING HINGES. DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.

404.2.8 DOOR OPENING FORCE. FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS: 1. INTERIOR HINGED DOORS: 5 POUNDS (22.2 N) MAXIMUM. 2. SLIDING OR FOLDING DOORS: 5 POUNDS (22.2 N) MAXIMUM. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR OR GATE IN A CLOSED POSITION.

404.2.9 DOOR SURFACES. SWINGING DOOR SURFACES WITHIN 10 INCHES (255 MM) OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN  $\frac{1}{16}$  INCH (1.6 MM) OF THE SAME PLANE AS THE OTHER. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED.

EXCEPTIONS: 1. SLIDING DOORS SHALL NOT BE REQUIRED TO COMPLY WITH 404.2.9. 2. TEMPERED GLASS DOORS WITHOUT STILES AND HAVING A BOTTOM RAIL OR SHOE WITH THE TOP LEADING EDGE TAPERED AT 60 DEGREES MINIMUM FROM THE HORIZONTAL SHALL NOT BE REQUIRED TO MEET THE 10 INCH (255 MM) BOTTOM SMOOTH SURFACE HEIGHT REQUIREMENT. 3. DOORS AND GATES THAT DO NOT EXTEND TO WITHIN 10 INCHES (255 MM) OF THE FINISH FLOOR OR GROUND SHALL NOT BE REQUIRED TO COMPLY WITH 404.2.9.

404.2.10 VISION LIGHTS. DOORS, AND SIDE LIGHTS ADJACENT TO DOORS CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE GLAZED PANEL LOCATED 43 INCHES (1090 MM) MAXIMUM ABOVE FINISH FLOOR.

EXCEPTION: VISION LIGHTS WITH THE LOWEST PART MORE THAN 66 INCHES (1675 MM) FROM THE FINISI FLOOR OR GROUND SHALL NOT BE REQUIRED TO COMPLY WITH 404.2.10.

404.3 AUTOMATIC AND POWER-ASSISTED DOORS AND GATES. AUTOMATIC DOORS AND AUTOMATIC GATES SHALL COMPLY WITH 404.3. FULL-POWERED AUTOMATIC DOORS SHALL COMPLY WITH ANSI/BHMA A156.10 LISTED IN SECTION 105.2.4. LOW-ENERGY AND POWER-ASSISTED DOORS SHALL COMPLY WITH ANSI/BHMA A156.19 LISTED IN SECTION 105.2.3.

404.3.1 CLEAR WIDTH, DOORWAYS SHALL PROVIDE A CLEAR OPENING OF 32 INCHES (815 MM) MINIMUM IN POWER-ON AND POWER-OFF MODE. THE MINIMUM CLEAR WIDTH FOR AUTOMATIC DOOR SYSTEMS IN A DOORWAY SHALL BE BASED ON THE CLEAR OPENING PROVIDED BY ALL LEAVES IN THE OPEN POSITION.

404.3.2 MANEUVERING CLEARANCE. CLEARANCES AT POWER-ASSISTED DOORS AND GATES SHALL COMPLY WITH 404.2.3.

404.3.3 THRESHOLDS. THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 404.2.4. 404.3.4 DOORS IN SERIES AND GATES IN SERIES. DOORS IN SERIES AND GATES IN SERIES SHALL

404.3.5 CONTROLS. MANUALLY OPERATED CONTROLS SHALL COMPLY WITH 309. THE CLEAR FLOOR SPACE ADJACENT TO THE CONTROL SHALL BE LOCATED BEYOND THE ARC OF THE DOOR SWING.

DOORS, DOORWAYS & GATES:

603.1 GENERAL. TOILET AND BATHING ROOMS SHALL COMPLY WITH 603.

603.2 CLEARANCES. CLEARANCES SHALL COMPLY WITH 603.2.

603.2.1 TURNING SPACE. TURNING SPACE COMPLYING WITH 304 SHALL BE PROVIDED WITHIN THE

603.2.2 DOOR SWING. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS SHALL BE PERMITTED TO SWING INTO THE REQUIRED TURNING

EXCEPTIONS: 1. DOORS TO A TOILET ROOM OR BATHING ROOM FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE PROVIDED THE SWING OF THE DOOR CAN BE REVERSED TO COMPLY WITH 603.2.2. WHERE THE TOILET ROOM OR BATHING ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH 305.3 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING, THE DOOR SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 603.2.2.

#### **TOILETS AND BATHING ROOMS:**

505.1 GENERAL. HANDRAILS REQUIRED BY SECTION 405.8 FOR RAMPS, OR 504.6 FOR STAIRS, SHALL COMPLY WITH SECTION 505.

505.2 LOCATION. HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS.

EXCEPTIONS 1. IN ASSEMBLY SEATING AREAS, HANDRAILS SHALL NOT BE REQUIRED ON BOTH SIDES ALONG AISLE STAIRS, PROVIDED WITH A HANDRAIL EITHER AT THE SIDE OR WITHIN THE AISLE, 2. IN ASSEMBLY SEATING AREAS, HANDRAILS SHALL NOT BE REQUIRED ON THE SIDES OF RAMPED AISLES

HANDRAILS:

COMPLY WITH 404.2.5.

505.3 CONTINUITY. HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS. OTHER HANDRAILS SHALL COMPLY WITH SECTIONS 505.10 AND 307.

EXCEPTIONS: HANDRAILS SHALL NOT BE CONTINUOUS IN AISLES SERVING SEATING WHERE HANDRAILS ARE DISCONTINUOUS TO PROVIDE ACCESS TO SEATING AND TO PERMIT CROSSOVERS WITHIN THE AISLES.

505.4 HEIGHT. TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES (865 MM) MINIMUM AND 38 INCHES (965 MM) MAXIMUM VERTICALLY ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES, HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP

505.5 CLEARANCE. CLEARANCE BETWEEN HANDRAIL GRIPPING SURFACES AND ADJACENT SURFACES SHALL BE 1½ INCHES (38 MM) MINIMUM.

505.6 GRIPPING SURFACE. GRIPPING SURFACES SHALL BE CONTINUOUS, WITHOUT INTERRUPTION BY NEWEL POSTS, OTHER CONSTRUCTION ELEMENTS, OR

EXCEPTIONS: 1. HANDRAIL BRACKETS OR BALUSTERS ATTACHED TO THE BOTTOM SURFACE OF THE HANDRAIL SHALL NOT BE CONSIDERED OBSTRUCTIONS. PROVIDED THE BRACKETS OR BALUSTERS COMPLY WITH THE FOLLOWING CRITERIA: (A) NOT MORE THAN 20 PERCENT OF THE HANDRAIL LENGTH IS OBSTRUCTED. (B) HORIZONTAL PROJECTIONS BEYOND THE SIDES OF THE HANDRAIL OCCUR 11/2 INCHES (38 MM) MINIMUM BELOW THE BOTTOM OF THE HANDRAIL, AND PROVIDED THAT FOR EACH ½ INCH (13 MM) OF ADDITIONAL HANDRAIL PERIMETER DIMENSION ABOVE 4 INCHES (100 MM), THE VERTICAL CLEARANCE DIMENSION OF 1½ INCHES (38 MM) CAN BE REDUCED BY 1/8 INCH (3.22 MM). (C) EDGES SHALL BE ROUNDED. 2. WHERE HANDRAILS ARE PROVIDED ALONG WALKING SURFACES WITH SLOPES NOT STÉEPER THAN 1:20, THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL BE PERMITTED TO BE OBSTRUCTED ALONG THEIR ENTIRE LENGTH WHERE THEY ARE INTEGRAL TO CRASH RAILS OR BUMPER GUARDS.

505.7 CROSS SECTION. HANDRAIL GRIPPING SURFACES SHALL HAVE A CROSS SECTION COMPLYING WITH 505.7.1 OR 505.7.2.

505.7.1 CIRCULAR CROSS SECTION. HANDRAIL GRIPPING SURFACES WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 11/4 INCHES (32 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM.

505.8 SURFACES. HANDRAIL GRIPPING SURFACES AND ANY SURFACES ADJACENT TO THEM SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.

505.9 FITTINGS. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

505.10 HANDRAIL EXTENSIONS. HANDRAIL GRIPPING SURFACES SHALL EXTEND BEYOND AND IN THE SAME DIRECTION OF STAIR FLIGHTS AND RAMP RUNS IN

EXCEPTIONS: 1. EXTENSIONS SHALL NOT BE REQUIRED FOR CONTINUOUS HANDRAILS AT THE INSIDE TURN OF SWITCHBACK OR DOGLEG STAIRS AND RAMPS. 2. IN ASSEMBLY AREAS, EXTENSIONS SHALL NOT BE REQUIRED FOR RAMP HANDRAILS IN AISLES SERVING SEATING WHERE THE HANDRAILS ARE DISCONTINUOUS TO PROVIDE ACCESS TO SEATING AND TO PERMIT CROSSOVERS WITHIN AISLES. 3. IN ALTERATIONS, FULL EXTENSIONS OF HANDRAILS SHALL NOT BE REQUIRED WHERE SUCH EXTENSIONS WOULD BE HAZARDOUS DUE TO PLAN CONFIGURATION.

505.10.1 TOP AND BOTTOM EXTENSION AT RAMPS. RAMP HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES (305 MM) MINIMUM BEYOND THE TOP AND BOTTOM OF RAMP RUNS. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT RAMP RUN.

505.10.2 TOP EXTENSION AT STAIRS. AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES (305 MM) MINIMUM BEGINNING DIRECTLY ABOVE THE FIRST RISER NOSING. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE

505.10.3 BOTTOM EXTENSION AT STAIRS. AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE AT LEAST EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. EXTENSION SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT. HANDRAILS (CONT)

405.1 GENERAL. RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH 405.

405.2 SLOPE. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.

EXCEPTION: IN EXISTING SITES, BUILDINGS, AND FACILITIES, RAMPS SHALL BE PERMITTED TO HAVE RUNNING SLOPES STEEPER THAN 1:12 COMPLYING WITH TABLE 405.2 WHERE SUCH SLOPES ARE NECESSARY DUE TO SPACE LIMITATIONS.

405.3 CROSS SLOPE. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.

405.4 FLOOR OR GROUND SURFACES, FLOOR OR GROUND SURFACES OF RAMP RUNS SHALL COMPLY WITH 302. CHANGES IN LEVEL OTHER THAN THE RUNNING SLOPE AND CROSS SLOPE ARE NOT PERMITTED ON RAMP RUNS.

405.5 CLEAR WIDTH. THE CLEAR WIDTH OF A RAMP RUN SHALL BE 36 INCHES (915 MM) MINIMUM. HANDRAILS AND HANDRAIL SUPPORTS THAT ARE PROVIDED ON THE RAMP RUN SHALL NOT PROJECT INTO THE REQUIRED CLEAR WIDTH OF THE RAMP RUN.

405.6 RISE. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES (760 MM) MAXIMUM.

405.7 LANDINGS. RAMPS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH RAMP RUN. LANDINGS SHALL COMPLY WITH 405.7.

405.7.1 SLOPE. LANDINGS SHALL HAVE A SLOPE NOT STEEPER THAN 1/28 AND SHALL COMPLY WITH SECTION 302.

405.7.2 WIDTH. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING.

405.7.3 LENGTH. THE LANDING CLEAR LENGTH SHALL BE 60 INCHES (1525 MM) LONG MINIMUM.

405.7.4 CHANGE IN DIRECTION. RAMPS THAT CHANGE DIRECTION AT RAMP LANDINGS SHALL BE SIZED TO PROVIDE A TURNING SPACE COMPLYING WITH SECTION 304.3 405.7.5 DOORWAYS, WHERE DOORWAYS ARE ADJACENT TO A RAMP LANDING, MANEUVERING CLEARANCES REQUIRED BY SECTIONS 404.2.3 AND 404.3.2 SHALL BE PERMITTED TO OVERLAP THE LANDING AREA. WHERE A DOOR THAT IS SUBJECT TO LOCKING IS LOCATED ADJACENT TO A RAMP LANDING. THE LANDING SHALL BE SIZED TO PROVIDE A TURNING SPACE COMPLYING WITH SECTION 304.3.

405.7.8 HANDRAILS. RAMP RUNS WITH A RISE GREATER THAN 6 INCHES (150 MM) SHALL HAVE HANDRAILS COMPLYING WITH 505.

405.9 EDGE PROTECTION. EDGE PROTECTION COMPLYING WITH 405.9.1 OR 405.9.2 SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP

EXCEPTIONS: 1. EDGE PROTECTION SHALL NOT BE REQUIRED ON RAMPS THAT ARE NOT REQUIRED TO HAVE HANDRAILS AND HAVE SIDES COMPLYING WITH 406.3. 2. EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS SERVING AN ADJOINING RAMP RUN OR STAIRWAY. 3. EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS HAVING A VERTICAL DROP-OFF OF½ INCH (13 MM) MAXIMUM WITHIN 10 INCHES (255 MM) HORIZONTALLY OF THE MINIMUM LANDING AREA SPECIFIED IN 405.7.

405.9.1 EXTENDED FLOOR OR GROUND SURFACE. THE FLOOR OR GROUND SURFACE OF THE RAMP RUN OR LANDING SHALL EXTEND 12 INCHES (305 MM) MINIMUM BEYOND THE INSIDE FACE OF A HANDRAIL COMPLYING WITH 505.

405.9.2 CURB OR BARRIER. EDGE PROTECTION COMPLYING WITH SECTION 405.9.2.1 PR 405.9.2.2 SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS.

406.1 CURB RAMPS. CURB RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH 406, 405.2, 405.3, AND 405.10.

406.2 COUNTER SLOPE. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL NOT BE STEEPER THAN 1:30. THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL.

406.3 SIDES OF CURB RAMPS. WHERE PROVIDED, CURB RAMP FLARES SHALL COMPLY WITH SECTION 406.3.

RESTROOM KEYED NOTES:

GRAB BAR

(2) KITS. MOUNT W/

EQUAL (VERIFY)

DISPENSER.

(8) A.D.A. APPROVED SINK

NOTE: CONTRACTOR TO PROVIDE

SHOP DRAWINGS AND HARDWARE

SUBMITTALS FOR REVIEW PRIOR

 $\Delta$  F F

(4)

TO ORDERING

A.D.A. S.S. VERTICAL

S.S. GRAB BAR W/

899-010 MOUNTING

CENTERLINE AT 36+"

FRP TO 5'-0" A.F.F. OR

A.D.A. APPROVED TOILET

RECESSED TOILET TISSUE

A.D.A. PAPER DISPENSER

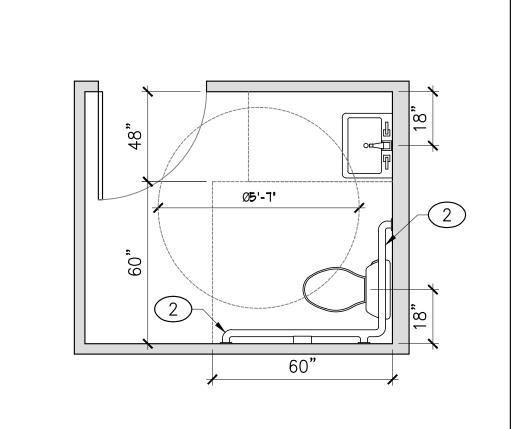
A.D.A. APPROVED MIRROR

406.6 LOCATION. CURB RAMPS AND THE FLARED SIDES OF CURB RAMPS SHALL BE LOCATED SO THAT THEY DO NOT PROJECT INTO VEHICULAR TRAFFIC LANES, PARKING SPACES, OR PARKING ACCESS AISLES. CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED

406.7 LANDINGS. LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMPS. THE LANDING CLEAR LENGTH SHALL BE 36 INCHES (915 MM) MINIMUM. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE CURB RAMP, EXCLUDING FLARED SIDES, LEADING TO THE LANDING. EXCEPTION: IN ALTERATIONS, WHERE THERE IS NO LANDING AT THE TOP OF CURB RAMPS, CURB RAMP FLARES SHALL BE PROVIDED AND SHALL NOT BE STEEPER THAN 1:12. RAMPS:

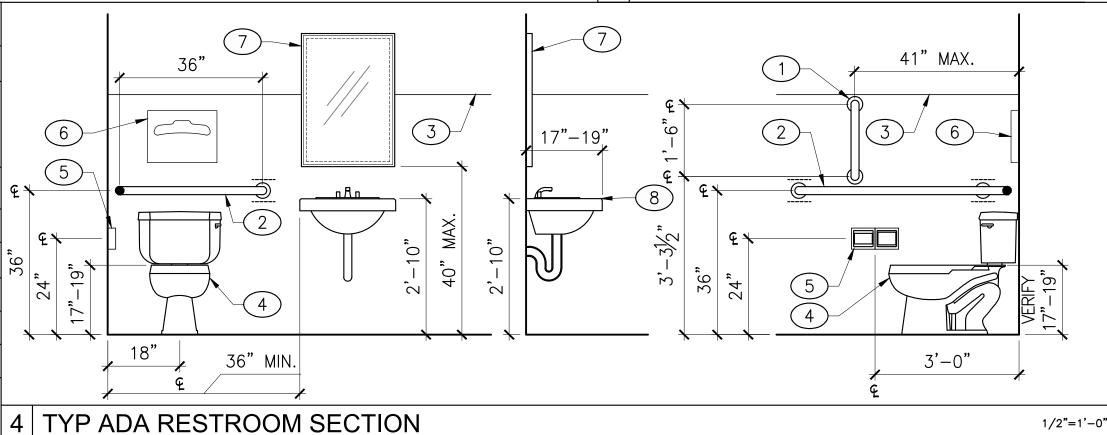
#### WALL SURFACE WALL SURFACE 1 1/4"-1 1/2" 1 1/2" (B) HANDRAIL (A) GRAB BAR 1 1/2" 1 1/4"-1 1/2" WALL SURFACE — (C) HANDRAIL 1 1/4"-1 1/4"-1 1/2" 1 1/2" WALL SURFACE WALL SURFACE (D) HANDRAIL (E) HANDRAIL

# HANDRAIL SECTIONS 1/GØØ3 **PLAN VIEW**



# 3 TYP ADA RESTROOM PLAN

∣ ADA GRAB BAR



#### TYPICAL MOUNTING HEIGHTS AND **ACCESSIBILITY REQUIREMENTS**

ACCESSORY MOUNTING HEIGHTS FOR ACCESSIBILITY

CONTRACTOR SHALL COMPLY WITH LOCAL AND STATE BUILDING CODES FOR MOUNTED CONTROLS AND FIXTURES. REFER TO CURRENT ICC/ANSI A117.1 CODES FOR MOUNTING HEIGHTS.

N.T.S.

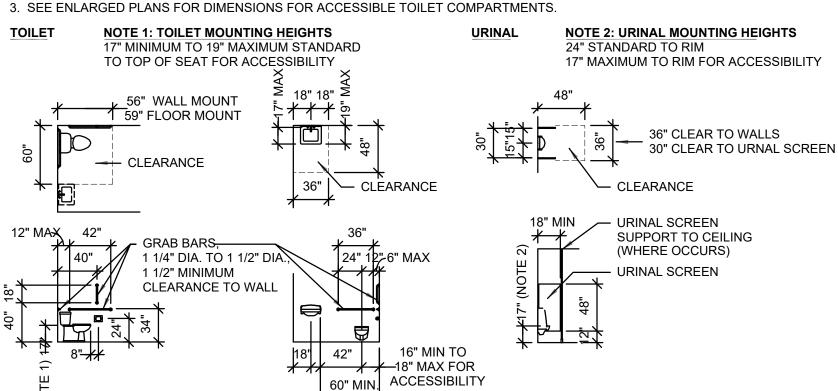
3/4"=1'-0"

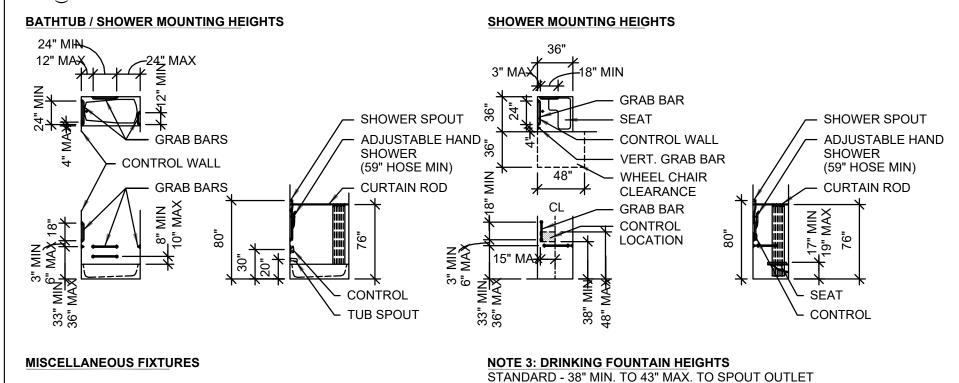
3/8"=1'-0"

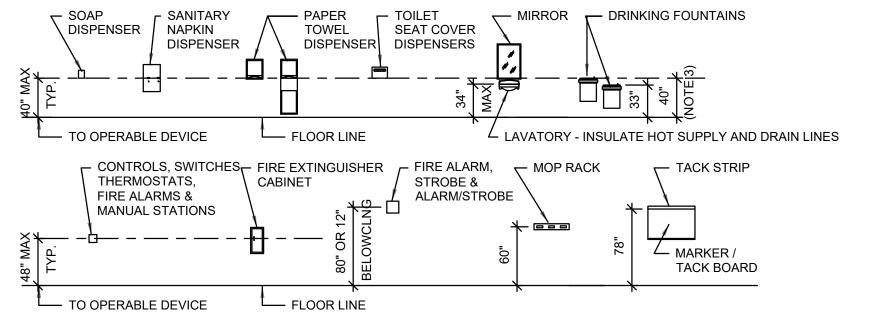
1. ALL OPERATING MECHANISMS OF ACCESSIBLE FIXTURES FOR PEOPLE WITH DISABILITIES SHALL BE MOUNTED AS SHOWN IN COMPLIANCE WITH CURRENT ICC/ANSI A117.1 CODES.

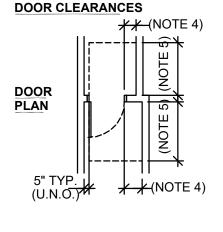
2. PROVIDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY, WITH BRAILLE AT ALL STAIRS, RESTROOMS, AND LEGAL HANDICAP EXITS. THE SIGN SHALL BE MOUNTED 48" MINIMUM AND 60" MAXIMUM ABOVE THE FINISHED FLOOR TO THE BASELINE OF THE BRAILLE CELLS ON THE LATCH SIDE OF THE DOOR AND ALONG SIDE THE DOOR PER ICC/ANSI

A117.1 CHAPTER 7. SEE THE DIAGRAM BELOW FOR MORE INFORMATION









ADA SIGN: WHITE SYMBOL

AND CHARACTERS ON

BLUE BACKGROUND ...

**ELEV** 

NOTE 4: DOOR MINIMUM PARALLEL CLEARANCES BEYOND DOOR LATCH 12" DIRECT OR HINGE SIDE APPROACH, PUSH SIDE 18" DIRECT APPROACH, PULL SIDE

24" LATCH SIDE APPROACH

36" HINGE SIDE APPROACH, PULL SIDE WITH MINIMUM 60" PERPENDICULAR CLEARANCE 42" HINGE SIDE APPROACH, PULL SIDE WITH MINIMUM 54" PERPENDICULAR CLEARANCE (SEE HARDWARE SCHEDULE FOR CLOSER AND LATCHES)

NOTE 5: DOOR MINIMUM CLEARANCES PERPENDICULAR TO DOORWAY 42" HINGE OR LATCH SIDE APPROACH, PUSH SIDE

48" HINGE OR LATCH SIDE APPROACH, PUSH SIDE WITH LATCH AND CLOSER

48" DIRECT APPROACH, PUSH SIDE 48" LATCH SIDE APPROACH, PULL SIDE

54" LATCH SIDE APPROACH, PULL SIDE WITH LATCH AND CLOSER 54" HINGE SIDE APPROACH, PULL SIDE (SEE NOTE 4)

60" HINGE SIDE APPROACH, PULL SIDE (SEE NOTE 4) WITH LATCH AND CLOSER 60" DIRECT APPROACH, PULL SIDE

- CLEAR SPACE - CENTER ON TACTILE CHARACTERS

DOOR HARDWARE

DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS SHALL MEET MINIMUM REQUIREMENTS OF ICC/ANSI A117.1. OPERABLE PARTS SHALL BE 34" MIN AND 48" MAXIMUM ABOVE FINISHED FLOOR. DOOR HARDWARE SHALL BE OPERABLE WITH CLOSED FIST OR LOOSE GRIP (LEVER STYLE).

ACCESSIBLE - 36" MAX. TO SPOUT OUTLET

SIGNAGE: PROVIDE SIGNS WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY, WITH BRAILLE AT ALL STAIRS, RESTROOMS, AND LEGAL HANDICAP EXITS. THE SIGN SHALL BE MOUNTED 48" MINIMUM AND 60" MAXIMUM ABOVE THE FINISHED FLOOR TO THE BASELINE OF THE BRAILLE CELLS ON THE LATCH SIDE OF THE DOOR AND ALONG SIDE THE DOOR PER ICC/ANSI A117.1 CHAPTER 7.

LOCATION: WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS.

5/8/2025 

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7D004  $\mathbf{C}$ 09S4( CITY, EREI ARCEL: BAKER GINE Ш Д

**BUILDING INFO:** MAIN LEVEL 10860

2766

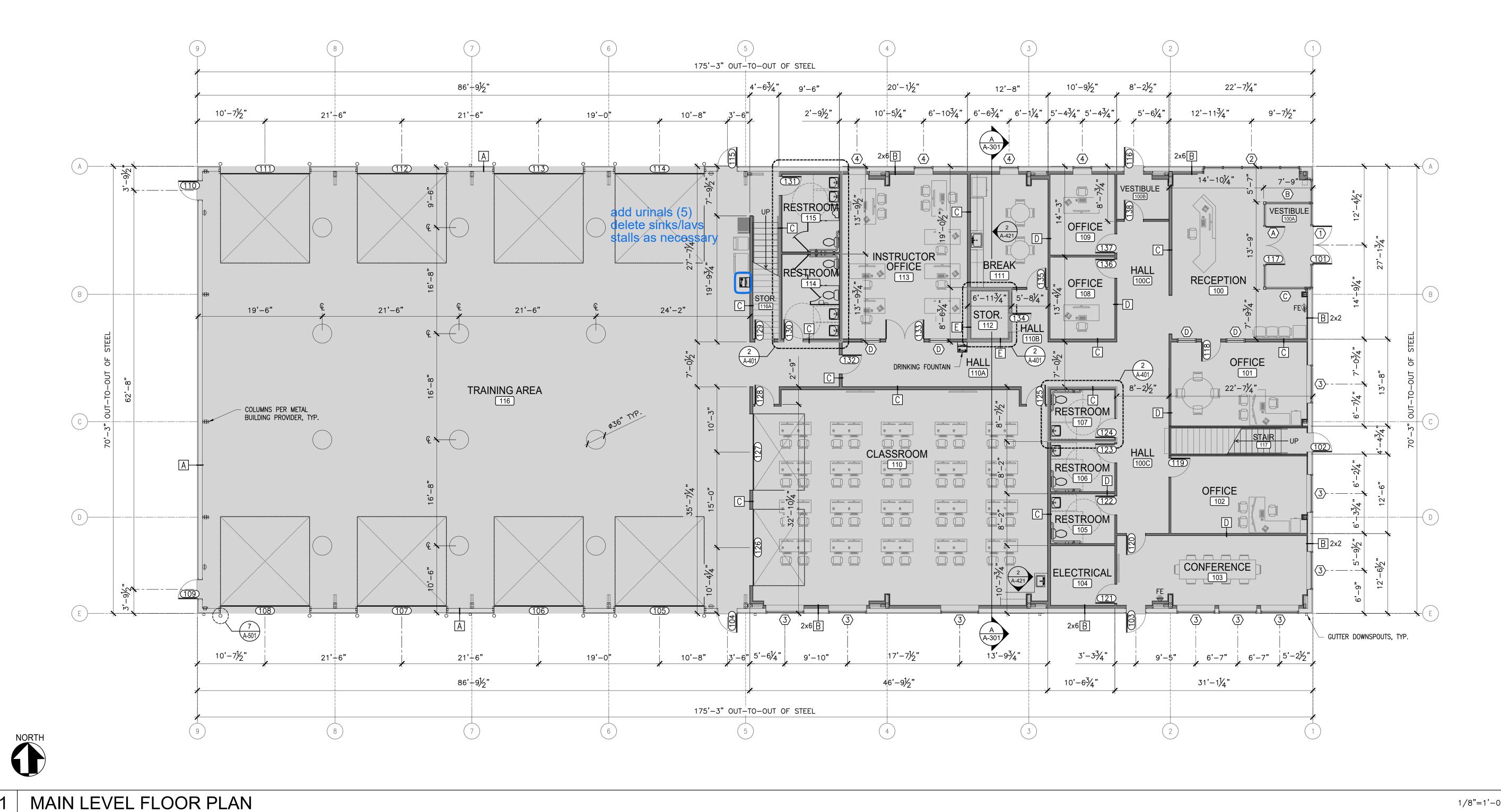
13626

SECOND LEVEL

TOTAL SCOPE

JOB # 25-051

**GENERAL ACCESSIBILITY NOTES** 



1/8"=1'-0"

Need details for the Pole Hole - 3x6 Metal Culvert Fill with 3/4-inch minus crushed rock Flush with concrete

FLOOR PL	AN LEGEND:				
ITEM DESCRIPTION					
	METAL BUILDING WALLS BY OTHERS — REFER TO METAL BUILDING DRAWINGS FOR ADDITIONAL INFORMATION				
	NEW CONSTRUCTION — REFER TO WALL ASSEMBLY SHEET FOR ADDITIONAL INFORMATION				
X —	INDICATES WALL ASSEMBLY KEYNOTE				
1)	WINDOW CALL OUT				
(XXX)	XXX INDICATES DOOR KEYNOTE				
<b>⊕</b>	2A:10B: FIRE EXTINGUISHER MOUNTED NO HIGHER THAN 40" A.F.F. (SEE GENERAL NOTES), SEE DETAILS, VERIFY TYPE AND LOCATION PER IFC.				

FLOOR	PLAI	N NO	TES:

- REFER TO G-SHEET FOR GENERAL PROJECT NOTES, CODE ANALYSIS & LIFE SAFETY NOTES
- DIMENSION GUIDE: ALL DIMENSIONS ARE TAKEN TO/FROM GRID LINE, FACE OF CONCRETE AND WOOD STUD PARTITION, UNLESS OTHERWISE
- CONTRACTOR TO FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION
- ALL INTERIOR PARTITIONS, PENETRATIONS AND OTHER OPENINGS IN THE BUILDING SHELL SHALL BE SEALED GASKETED OR WEATHER STRIPPED AS REQUIRED TO MEET PARTITION RATINGS
- REFER TO DOOR & WINDOW SCHEDULES FOR ACCURATE INFORMATION
- SEE ADA SHEET FOR MORE INFORMATION
- BUILDING SHALL PLACE MAXIMUM OCCUPANCY LOAD SIGN NEAR FRONT ENTRY PER LOCAL CODES
- BUILDING SHALL HAVE SIGN STATING "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"
- CONTRACTOR SHALL VERIFY KNOX BOX LOCATION AND INSTALL PER LOCAL FIRE CODE

**A-111** 

**MAIN LEVEL** 

**FLOOR PLAN** 

JOB # 25-051

5/8/2025

STARTED DC

CHECKED EL

APPROVED F

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METAL BUILDING

PRE-ENGINEERED

**BUILDING INFO:** 

ACADEMY

APEX ELITE

MAIN LEVEL

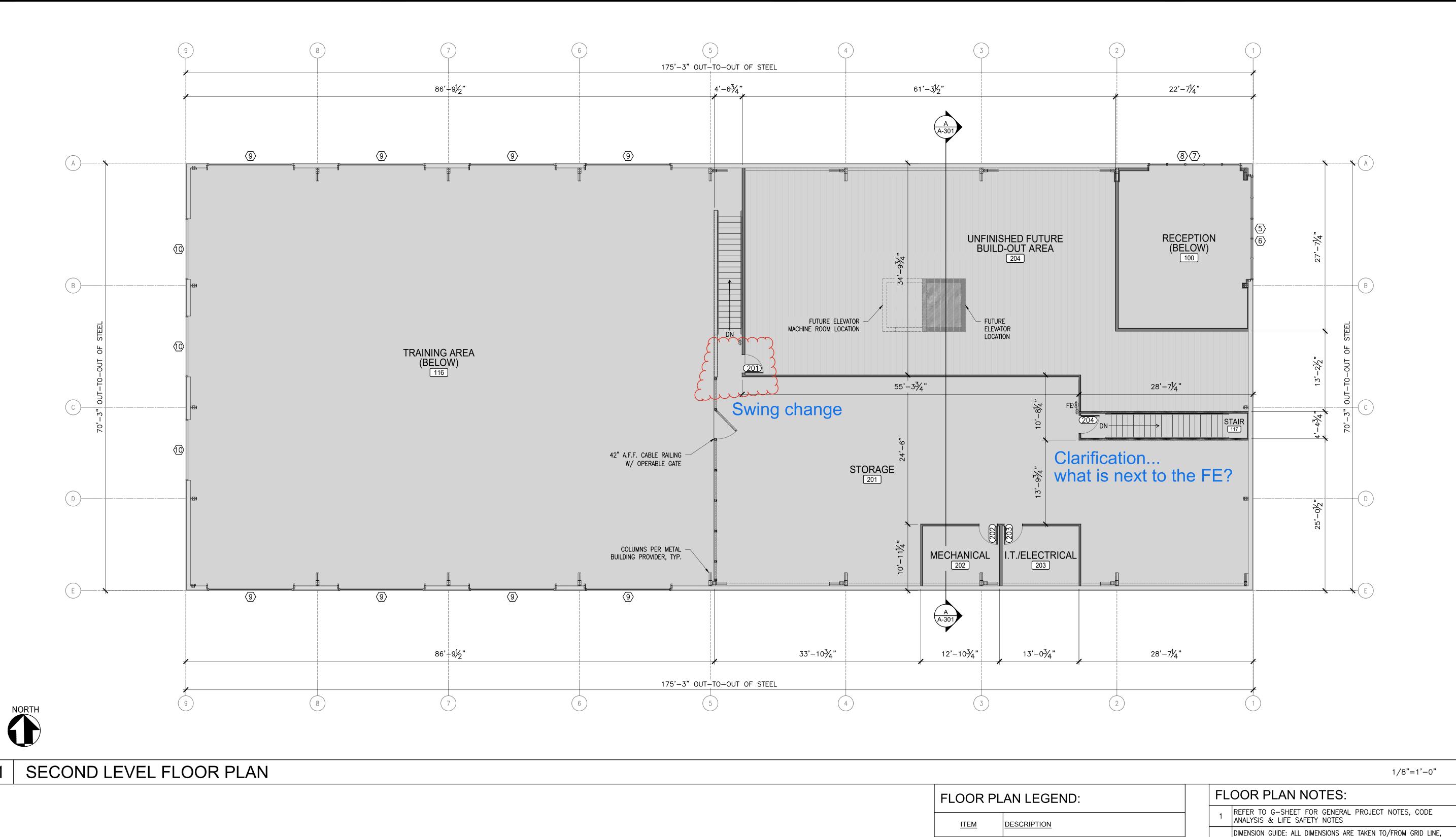
SECOND LEVEL

TOTAL SCOPE

DRAWN

SHEET NO. :

GENERAL NOTES



GENERAL NOTES

				REFER TO G-SHEET FOR GENERAL PROJECT NOTES, CODE	
EM	DESCRIPTION			ANALYSIS & LIFE SAFETY NOTES	
				DIMENSION GUIDE: ALL DIMENSIONS ARE TAKEN TO/FROM GRID LINE,	
	METAL BUILDING WALLS BY OTHERS - REFER TO		1	FACE OF CONCRETE AND WOOD STUD PARTITION, UNLESS OTHERWISE	

METAL BUILDING DRAWINGS FOR ADDITIONAL

SHEET FOR ADDITIONAL INFORMATION

INDICATES WALL ASSEMBLY KEYNOTE

NEW CONSTRUCTION - REFER TO WALL ASSEMBLY

2A:10B: FIRE EXTINGUISHER MOUNTED NO HIGHER

THAN 40" A.F.F. (SEE GENERAL NOTES), SEE

DETAILS, VERIFY TYPE AND LOCATION PER IFC.

INFORMATION

WINDOW CALL OUT

INDICATES DOOR KEYNOTE

X -

 $\langle 1 \rangle$ 

(XXX)

CONTRACTOR TO FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION

ALL INTERIOR PARTITIONS, PENETRATIONS AND OTHER OPENINGS IN THE BUILDING SHELL SHALL BE SEALED GASKETED OR WEATHER STRIPPED AS REQUIRED TO MEET PARTITION RATINGS

5 REFER TO DOOR & WINDOW SCHEDULES FOR ACCURATE INFORMATION

6 SEE ADA SHEET FOR MORE INFORMATION BUILDING SHALL PLACE MAXIMUM OCCUPANCY LOAD SIGN NEAR FRONT ENTRY PER LOCAL CODES

BUILDING SHALL HAVE SIGN STATING "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"

CONTRACTOR SHALL VERIFY KNOX BOX LOCATION AND INSTALL PER LOCAL FIRE CODE

NOT FOR CONSTRUCTION

5/8/2025



APPROVAL					
STARTED	DC				
RAWN	DC				
CHECKED	EL				
APPROVED	EL				

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APEX ELITE LINE ACADEMY
PRE-ENGINEERED METAL BUILDING
PARCEL: 09S40E07D00408
BAKER CITY, OR 97814

**BUILDING INFO:** 

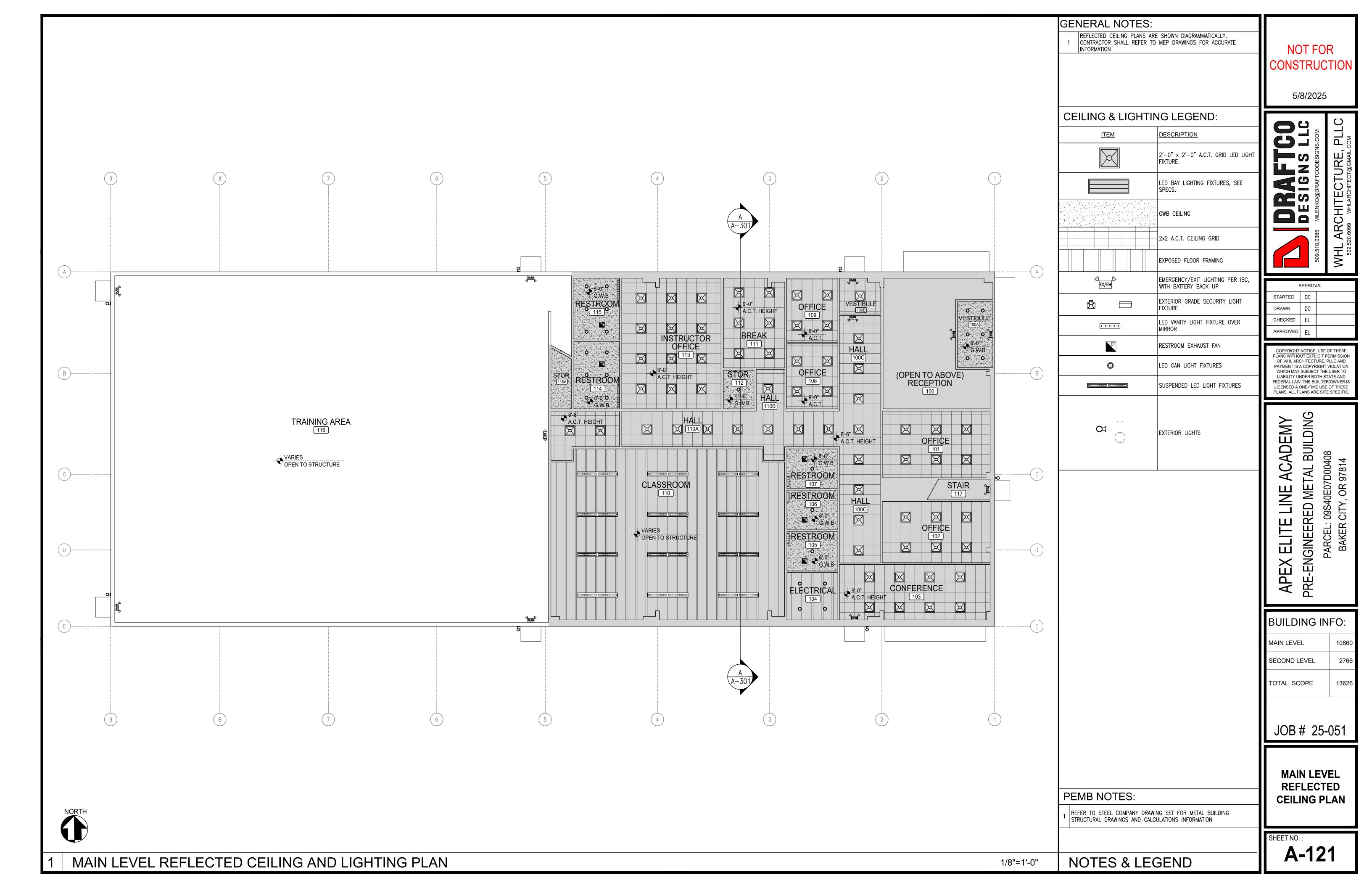
MAIN LEVEL SECOND LEVEL TOTAL SCOPE

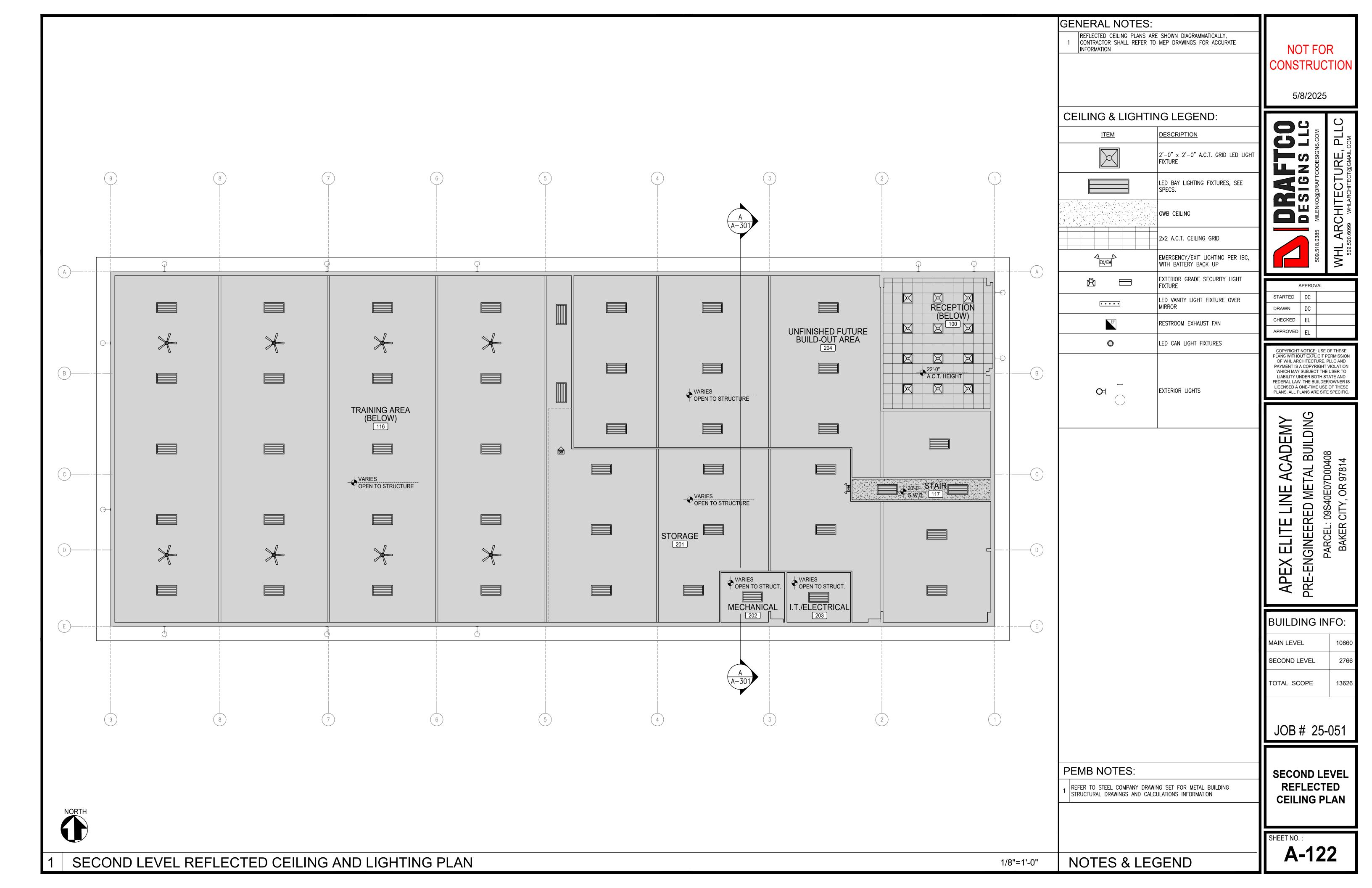
JOB # 25-051

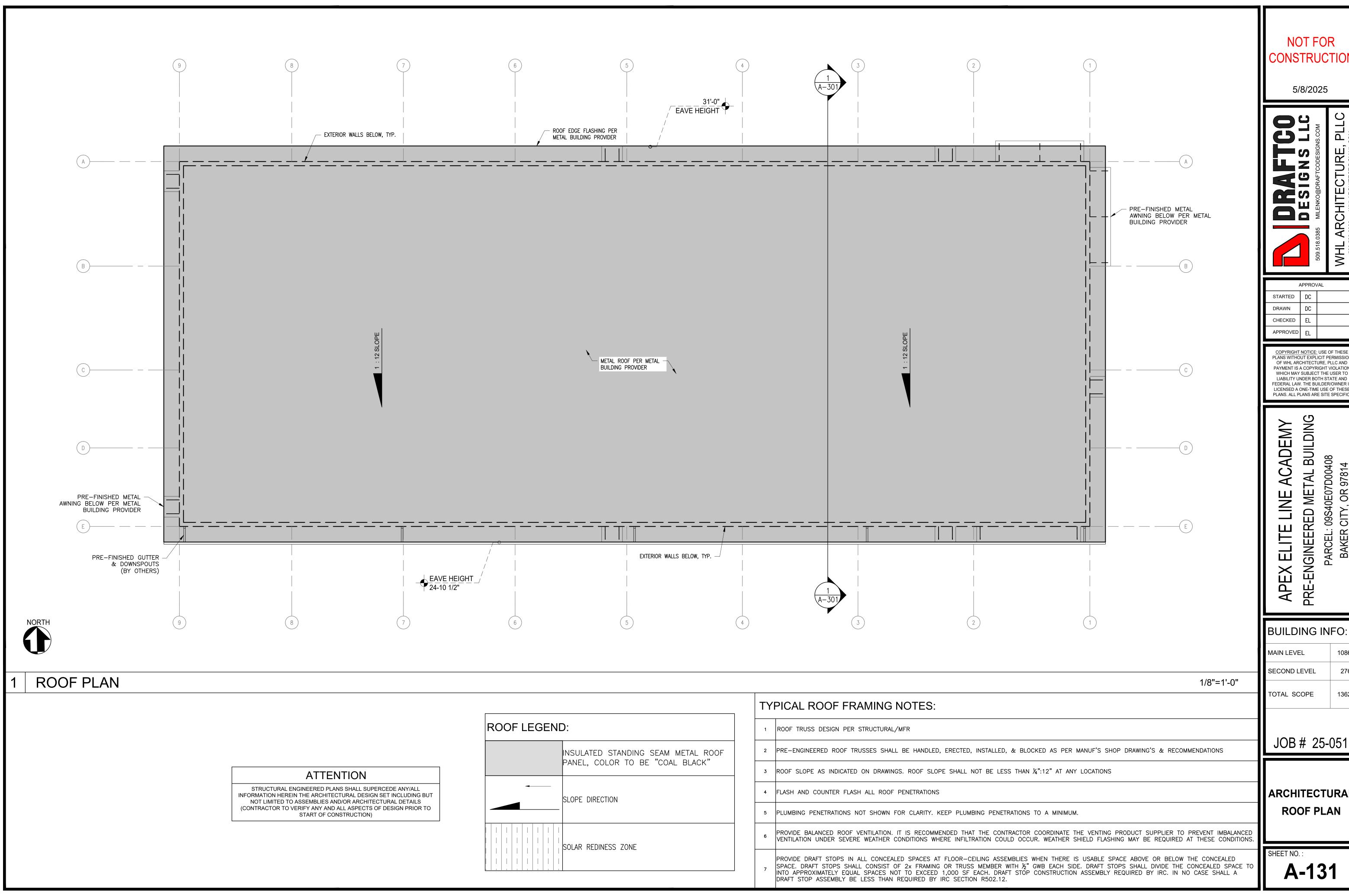
SECOND LEVEL **FLOOR PLAN** 

SHEET NO.:

**A-112** 







NOT FOR CONSTRUCTION

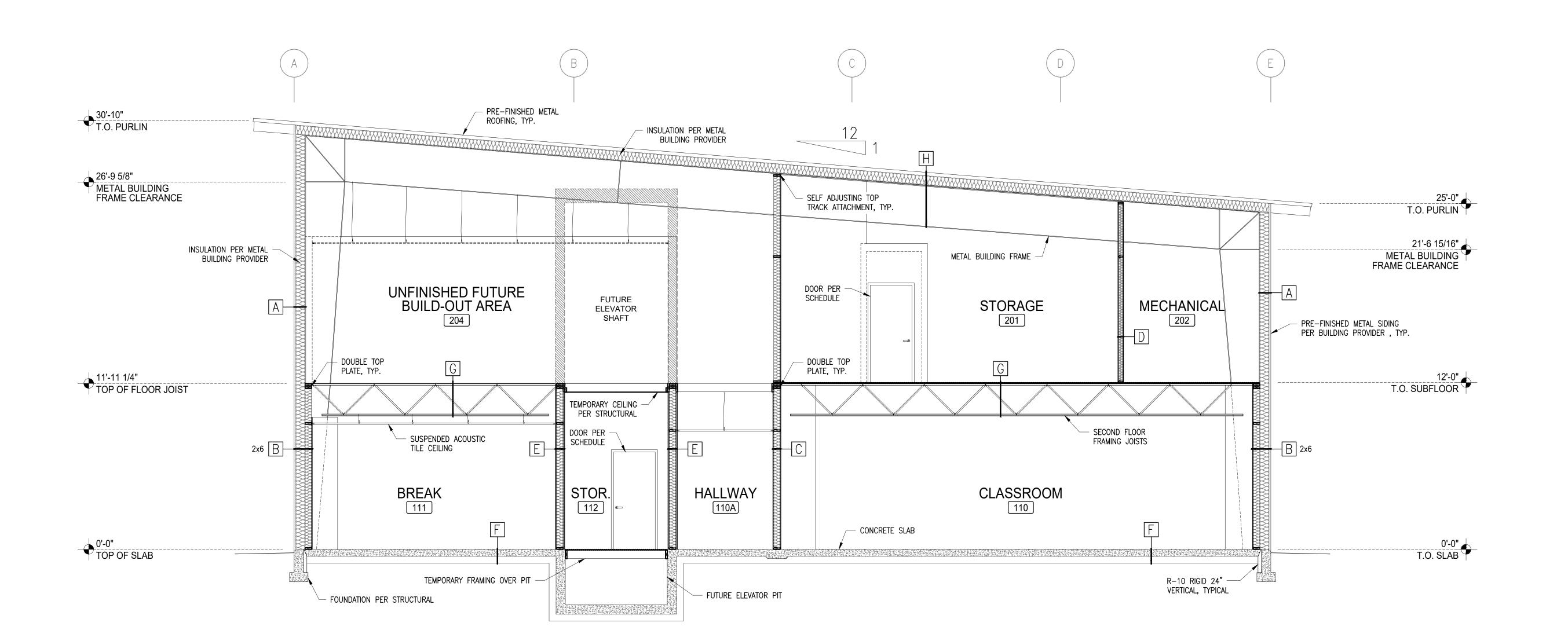
ARCHITECTURE

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ARCHITECTURAL **ROOF PLAN** 





PEMB:

SEE PEMB DRAWINGS FOR MORE INFORMATION

PEMB DRAWINGS SUPERSEDE THESE DRAWINGS

NOT FOR CONSTRUCTION

5/8/2025



APPROVAL					
STARTED	DC				
DRAWN	DC				
CHECKED	EL				
APPROVED	EL				

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APEX ELITE LINE ACADEMY
PRE-ENGINEERED METAL BUILDING
PARCEL: 09S40E07D00408
BAKER CITY, OR 97814

BUILDING INFO:

MAIN LEVEL 10860

SECOND LEVEL 2766

JOB # 25-051

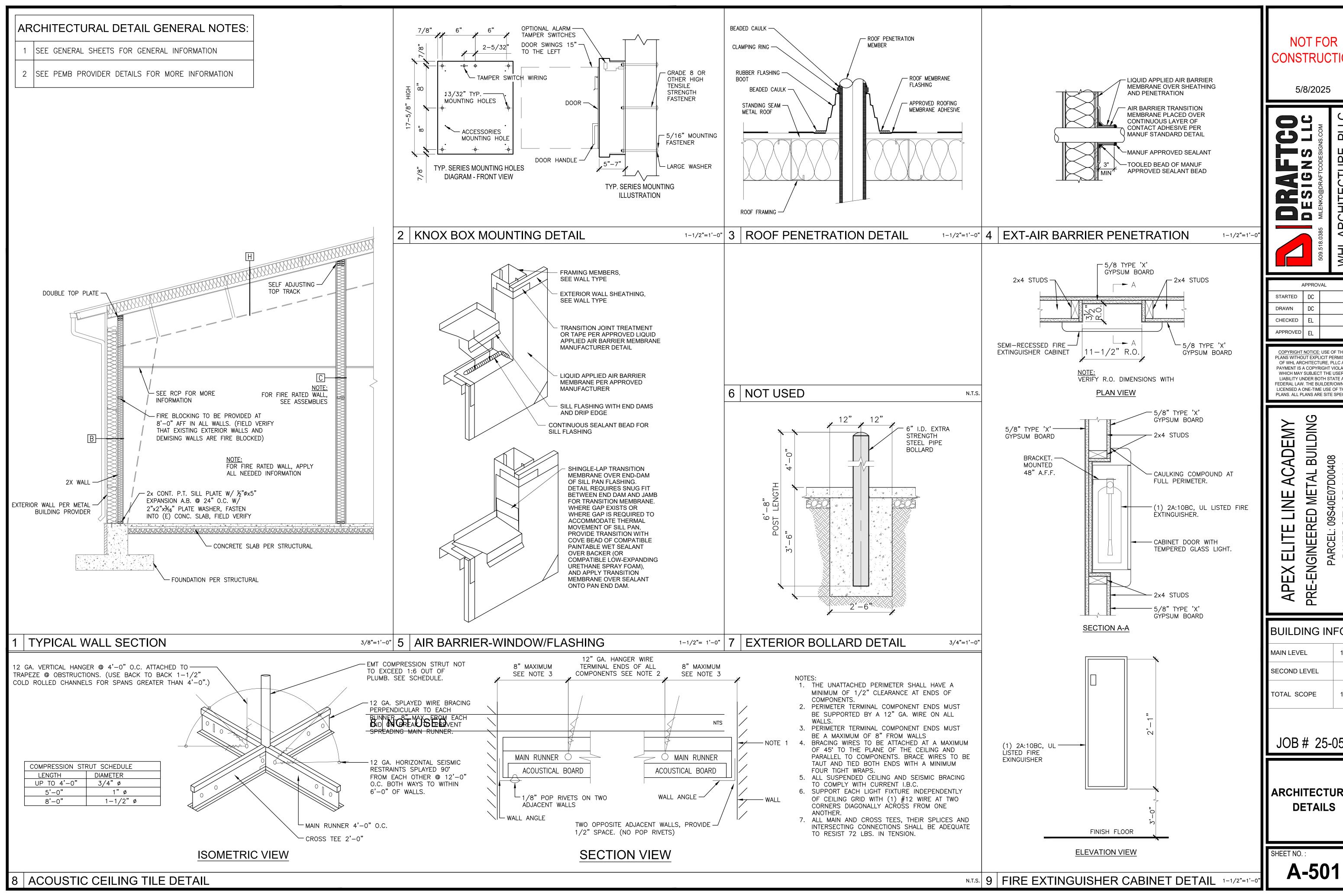
TOTAL SCOPE

BUILDING SECTIONS

SHEET NO. :

1/4"=1'-0"

A-301



**NOT FOR** CONSTRUCTION

ARCHITE

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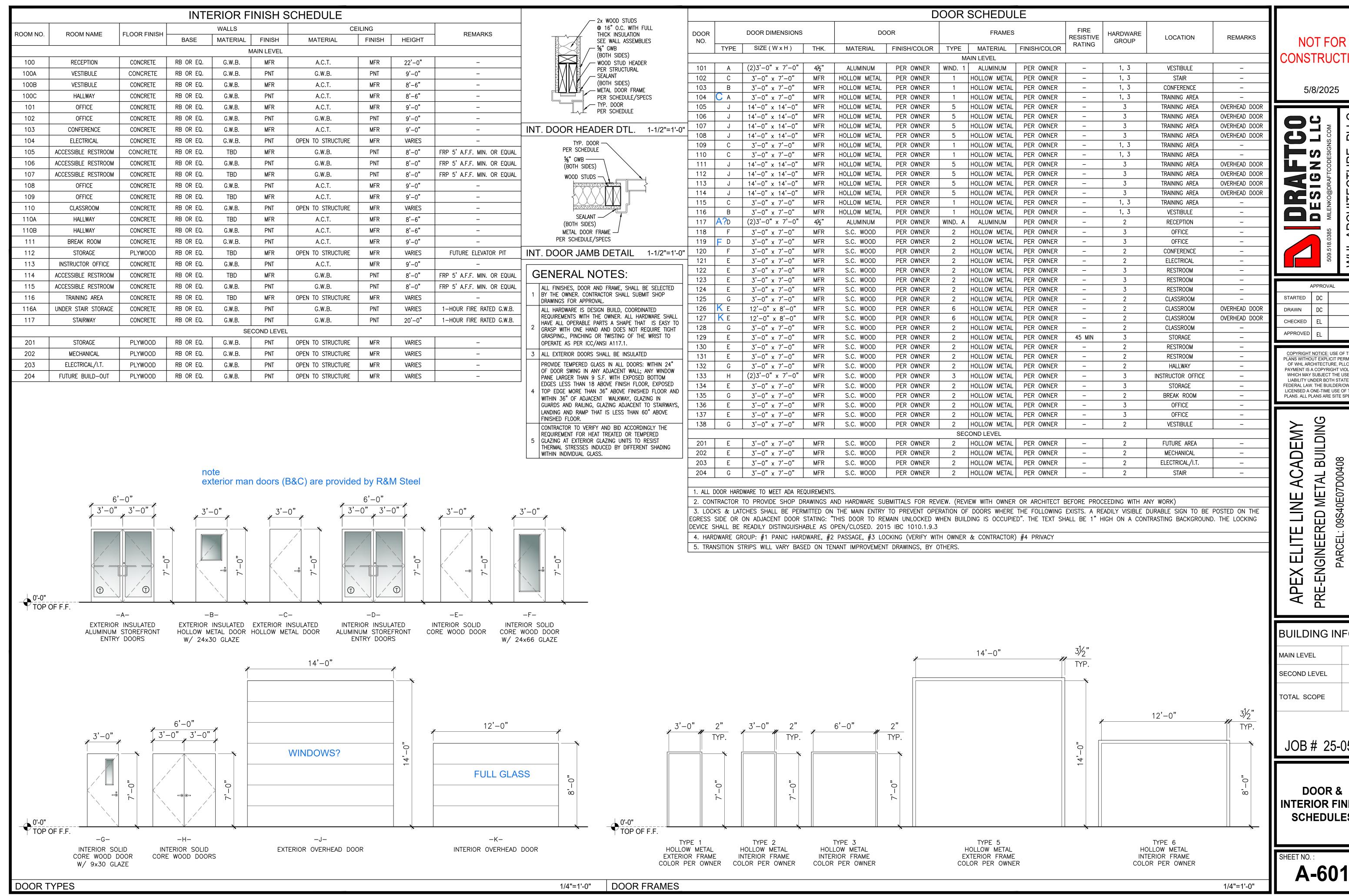
PARCEL: 09S40E07D00408 BAKER CITY, OR 97814

**BUILDING INFO:** 10860

2766

JOB # 25-051

ARCHITECTURAL **DETAILS** 



5/8/2025

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WHL **APPROVAL** STARTED DC

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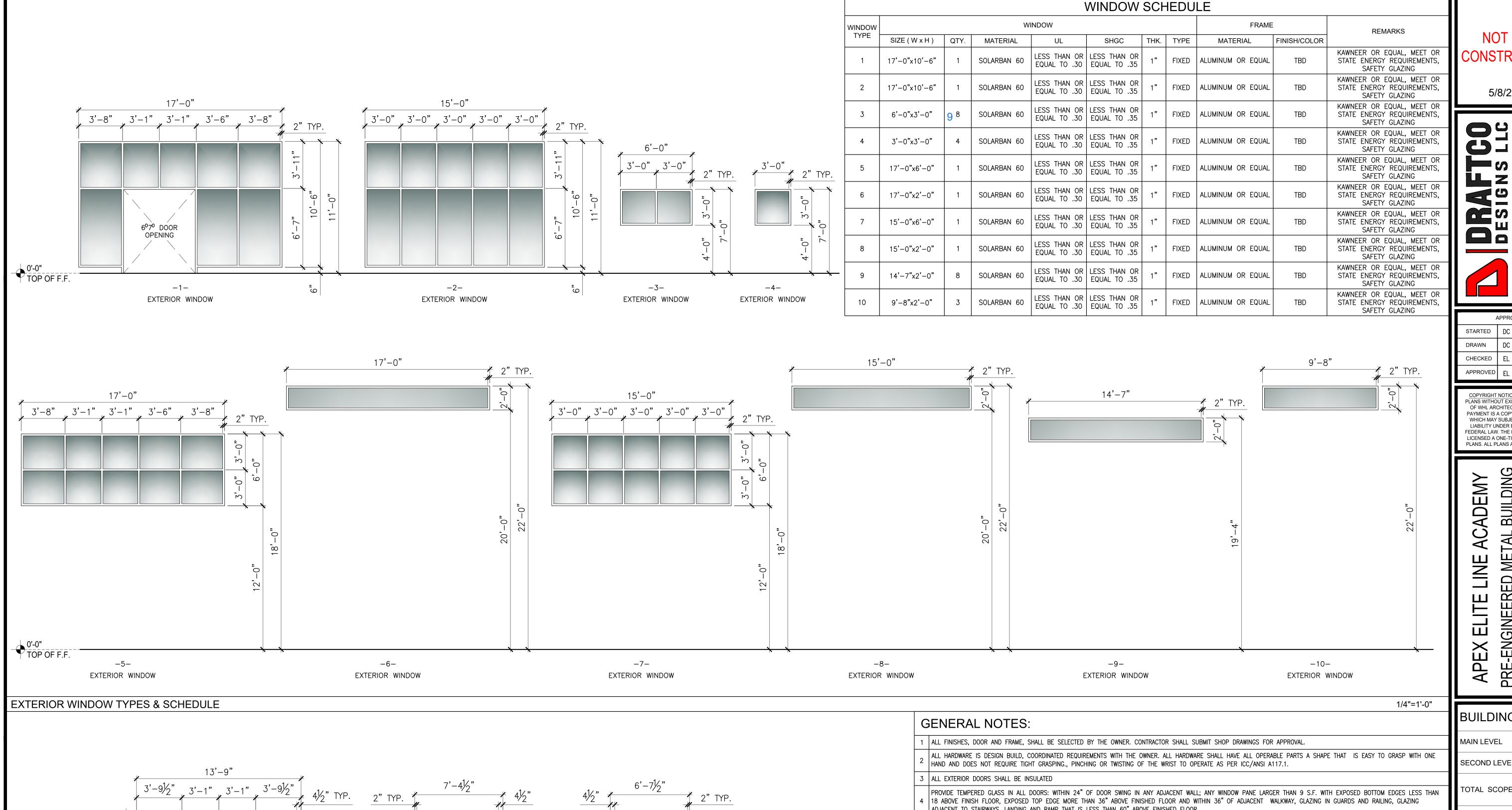
BUIL PARCEL: 09S40E07D004( BAKER CITY, OR 97814 YF. ENGINEERED

**BUILDING INFO:** 

SECOND LEVEL TOTAL SCOPE

JOB # 25-051

DOOR & **INTERIOR FINISH SCHEDULES** 



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-D-

INTERIOR RELITE

-C-

INTERIOR RELITE

CONSTRUCTION

5/8/2025

ARCHITECTURE, 520.6099 WHLARCHITECTRACK Z RAIS

WHL 509.52 **APPROVAL** STARTED DC DRAWN CHECKED EL

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PLANS. ALL PLANS ARE SITE SPECIFIC. **ACADEMY** 

E-ENGINEERED METAL BUILDING
PARCEL: 09S40E07D00408
BAKER CITY, OR 97814

**BUILDING INFO:** 

SECOND LEVEL TOTAL SCOPE

JOB # 25-051

**WINDOW SCHEDULES** 

A-611

ADJACENT TO STAIRWAYS, LANDING AND RAMP THAT IS LESS THAN 60" ABOVE FINISHED FLOOR

CONTRACTOR TO VERIFY AND BID ACCORDINGLY THE REQUIREMENT FOR HEAT TREATED OR TEMPERED GLAZING AT EXTERIOR GLAZING UNITS TO RESIST THERMAL STRESSES INDUCED BY DIFFERENT SHADING WITHIN INDIVIDUAL GLASS.

## INTERIOR RELITE SCHEDULE

WINDOV	V	WINDOW				FRAME		REMARKS
TYPE	SIZE (WxH)	QTY.	MATERIAL	THK.	TYPE	MATERIAL	FINISH/COLOR	
А	17'-0"x10'-6"	1	TEMPERED GLAZE	1"	FIXED	ALUMINUM OR EQUAL	TBD	INTERIOR RELITE
В	7'-4½"×10'-6"	1	TEMPERED GLAZE	1"	FIXED	ALUMINUM OR EQUAL	TBD	INTERIOR RELITE
С	6'-7½"×10'-6"	1	TEMPERED GLAZE	1"	FIXED	ALUMINUM OR EQUAL	TBD	INTERIOR RELITE
D	3'-0"x4'-0"	4	TEMPERED GLAZE	1"	FIXED	ALUMINUM OR EQUAL	TBD	INTERIOR RELITE
-								1/4"=1'-0"

**INTERIOR RELITE TYPES & SCHEDULE** 

0'-0" TOP OF F.F.

M.

6<sup>0</sup>7<sup>0</sup> DOOR

**OPENING** 

INTERIOR RELITE

10,

0,

10,

-B-

INTERIOR RELITE