

# Addendum

**No.** 01

**Date:** 01-24-2025

**Project:** Clackamas Fire District Training Center

Architect: Scott Edwards Architecture, LLP

2525 E. Burnside Street Portland, Oregon 97214 Phone: (503) 226-3617 Fax: (503) 226-3715

Incorporate the following clarifications, revisions, additions and/or corrections into the bid documents for the above referenced project:

# **Project Manual:**

Section 00 01 10

Section 00 11 13

Section 00 43 23

Section 01 23 00

Table of Contents revised adding the Alternates section.
Invitation to Bid, revised bid security to 10%

Alternates Form added.

Alternates added.

# **Drawings:**

#### **Architectural**

Architectural	
Sheet G0.01	1. Deductive Bid Alternates #1 thru #3 added:
	<ol><li>Delegated / Bidder Design Items list modified removing the Fire Sprinkler</li></ol>
	System and Fire Detection and Alarm System from the list. These systems are not included in the scope of work.
	3. Deferred Submittal list modified removing the Fire Sprinkler System and
	Fire Detection and Alarm System from the list.
Sheet G1.01	<ol> <li>Building Code Summary, Construction Type modified to list the building as "Not Sprinklered".</li> </ol>
	<ol> <li>Chapter 5: General Building Heights and Area, Building Area modified to list maximum building area.</li> </ol>
Sheet A2.11	1. Reverse operable panel partition operation to stack at north wall
	<ol><li>Revise Note at Reflected Ceiling Plan omitting the reference to Sprinkler Piping above the ceiling.</li></ol>

#### Questions & Answers:

Question: *"Will a fire alarm specifications be provided?"*Response: No, the fire alarm scope of work has been deleted.

Question: "There are several division 26 specification sections that do not appear to pertain to the

scopes of work. Will the specification be adjusted to be project specific? Specifically 260573-Electrical Distribution System Studies as this would be a cost impact that isn't

reflective of the scope of work.

Response: Oregon Electrical Specialty Code (OESC) sections 110.9, 110.10, and 110.24 require

equipment to be selected and coordinated with available fault current. Modifications at this site are not anticipated to impact the available fault current available, so the new equipment ratings may match existing equipment to be replaced or will need to be calculated for new equipment. This will apply to mechanical and electrical equipment to replaced. NEC section 110.16 requires Arc-Flash Hazard Warning labels for electrical

equipment.

Question: "Are 260923-Occupancy and Vacancy Sensors and 260924-Daylighting Controls needed

and/or wanted and if so where? CFD has not liked and had issues with automated

controls in the past?"

Response: Lighting controls are required per Oregon Energy Efficiency Specialty Code (OEESC)

section 9 in spaces where new lighting is installed.

Question: "Other than fire alarm are there any low voltage systems (voice/data, speakers, access

control or Tap-Out) that need to be provided by the respective project contractors or is that owner provided? Maybe boxes and raceways by contractors and systems by

owner? If by contractor then does the owner have standards?"

Response: The fire alarm system has been deleted from the scope of work. There are no additional

low voltage systems in the scope of work.

Question: "The only lights that are not defined are the 2x4 lights in the acoustical tile ceiling. Is the

intent to reuse the old 2x4 troffer lights with the polycarbonate lenses?"

Response: No, the intent is to have new, high efficiency fixtures (design build).

Question: "The LT-2 lights for above the sinks are listed out as a WS-73117 which is a 24" wide

fixture. This matches the ADA restroom but the two common washroom scale out to be about 3'-4" wide in detail 1 on A6.10. Is there a different light wanted or they just drawn

too wide?

Response: The intent is to use the same fixture. The fixtures shown on detail 1/ A6.10 are drawn too

wide.

Question: "Are any receptacles needed or wanted near any of the restroom/washroom sinks?"

Response: No.

Question: "I don't see provision in the reception desk design to get raceways out to the peninsula

for power and/or low voltage. Are any systems needed in the peninsula? If any are needed then is the design intent to saw cut the floor and trench from a wall out?"

Response: Power may be routed via FMC and/or EMT conduit concealed in desk rather than routed

via floor as indicated in spec section 260533 3.1, 3.3, and 3.4. See spec section 260000

1.4.B.5 for receptacle locations.

Question: "Does scope/pricing need to be segregated for what pertains to insurance work from the

water loss and what pertains to non-insurance/project work.?"

Response: No. The intent is to list scope/ pricing for segregated work in the schedule of values.

Question: "Does the bid form need to reflect what the owner needs for insurance cost

reimbursement?"

Response: No.

Question: "Please provide As-built electrical drawings for these two project buildings, specifically

the electrical as-builts?"

Response: None are available.

Question: "Please provide Panel schedules for all panels showing current capacity in the building"

Response: None are available.

Question: "Do you have any photos of the electrician room for review of equipment that is currently

feeding the building?""

Response: No.

Question: "Please provide a basic scope of work for low voltage and communications".

Response: There is no scope of work for low voltage and communications.

Question: "Please verify if this building has a fire alarm system?" "Please verify manufacturer and

model of fire alarm panel if there is one."

Response: Assuming the question is referring to the Training Center. There is not a fire alarm

system in the building. The references in the documents have been removed via this

addendum.

Question: "Conc 1 is referred to on the plans as sealing. However, the specifications for both state

polishing. Please clarify"

Response: The intent at the Training Center is that the areas called out as Conc 1 will be sealed and

polished.

Question: "The Training Center bid drawings show that there are Qty. 4 flat panel displays going to

be installed on this project. They are currently shown as OFCI."

Response: Correct. The owner provided flat panel displays and wall mounts will be provided by the

owner. The contractor is to install the mounts and displays.

Question: "Can you provide any additional information on what may be required to support each of

these displays?"

Response: No.

Question: "In the lobby space will there be network requirements and any form of a digital signature

player to be included behind each of the two displays?"

Response: There is no low voltage scope of work in this project.

Question: "In the training rooms, will any AV equipment or systems installed? Sound system,

conference system, control system, etc?"

Response: No

Question: "Will the display be combined when the partition wall is open and if so, please provide

detail?"

Response: No

Question: "Please confirm bid security percentage. The ITB states 10%, however the spec has it

listed as 5%"

Response The bid security is 10%. The specification has been revised to read 10%.

Question: "Would there be any consideration given to staggering the bid due dates so contractors

can bid on all three projects?

Response: Unfortunately, no.

Question: "Are the projects going to require Division 27 / Communication work?"

Response: No

Question: "Are the projects going to require Division 28 / fire alarm work?"

Response: No

Question: "Will the academy training schedule be published so contractors can produce a schedule

around critical dates?"

Response: The academy schedule will be provided to the awarded contractor.

### **Attachments:**

1. Spec Section 000110 - Table of Contents

- 2. Spec Section 001113 Invitation to Bid
- 3. Spec Section 012300 Alternates
- 4. Spec Section 000000 Bid Alternates form
- 5. Drawing Sheet G0.01, G1.01, A2.11

**END OF ADDENDUM** 

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### **DIVISION 01 - GENERAL REQUIREMENTS**

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# **END OF DOCUMENT**

# SECTION 00 11 13 INVITATION TO BID

#### SECTION 00 11 13 - INVITATION TO BID

#### 1.1 PROJECT INFORMATION

- A. Notice to Bidders: Qualified bidders may submit bids for project as described in this Document. Submit bids according to the Instructions to Bidders.
  - Regulatory Requirements: Oregon Revised Statutes Chapter 279C shall govern submittal, opening, and award of bids.
- B. Project Identification: Clackamas Fire District Training Center.
  - 1. Project Location: 15990 SE 130th Ave, Clackamas, OR 97015.
- C. Owner: Clackamas Fire District #1
  - 11300 SE Fuller Rd, Milwaukie, OR 97222.
- D. Architect: Scott Edwards Architecture, LLP
  - 2525 E. Burnside St Portland, OR 97214
- E. Project Description: Project is a tenant improvement and consists of the construction of new non-structural walls and finishes.
  - 1. Project cost range is anticipated to be under \$450,000.
- F. Construction Contract: Bids will be received for the following Work:
  - 1. General Contract (all trades).

#### 1.2 BID SUBMITTAL AND OPENING

- A. Owner will receive sealed lump sum bids until the bid time and date at the location given below. Owner will consider bids prepared in compliance with the Instructions to Bidders issued by Owner, and delivered as follows:
  - 1. Bid Date: January 30, 2025.
  - 2. Bid Time: **2:00 p.m.**, local time.
  - 3. Location: Clackamas Fire District Fleet and Logistics Building

15800 SE 130<sup>th</sup> Ave. Milwaukie, OR 97222

B. Bids will be thereafter publicly opened and read aloud.

#### 1.3 BIDDING DOCUMENTS

- Online Procurement and Contracting Documents: All bidding documents can be found on the district website.
- B. Questions or requests for clarification shall be directed in writing to the Architect, via email at <a href="mailto:bdole@seallp.com">bdole@seallp.com</a>. All written questions must be received by 2:00pm, prevailing local time, <a href="mailto:Thursday January 23">Thursday January 23</a>, <a href="mailto:2025">2025</a>. The Architect will determine appropriate responses, if any, and if necessary, an Addendum will be issued to all plan holders of record by January 27, 2025. Any verbal response(s) obtained from any source by bidders will be considered information and shall not be relied upon by bidders.

#### 1.4 PREBID MEETING

- A. Prebid Meeting: A Mandatory Prebid meeting for all bidders will be held in person on **Tuesday January 14, 2025, at 10:00 a.m.**, prevailing local time. Prospective prime bidders are **required** to attend.
  - 1. Bidders' Questions: Architect will provide responses at Prebid conference to bidders' questions received up to two (2) business days prior to conference.

### 1.5 BID SECURITY

A. Bid security in the form of a cashier's check or Bid Bond per Section 00 43 13 of the Project Manual shall be submitted with each bid in the amount of five ten (5 10%) percent of the bid amount. No bids may be withdrawn for a period of sixty (60) days after opening

# SECTION 00 11 13 INVITATION TO BID

of bids. Owner reserves the right to reject any and all bids and to waive informalities and irregularities.

#### 1.6 FIRST TIER SUBCONTRACTOR DISCLOSURE

A. All bidders must complete and submit the First Tier Subcontractor Disclosure Form per State of Oregon Revised Statutes (ORS) ORS 279C.370 as required by Section 00 45 21 of the Project Manual by 3:00pm on the day set for opening of bids. The first tier Subcontractor Disclosure Form, if submitted separately, shall be submitted in a sealed envelope plainly marked on the outside with project name, bid date and time, "First Tier Subcontractor Disclosure Form", bidder's name and contractor's Oregon stat CCB license number. The Owner must reject a bid as non-responsive if a bidder fails to submit the subcontractor disclosure form by the deadline.

#### 1.7 RIGHT TO REJECT OR WITHDRAW BIDS

- A. The Owner reserves the right to waive minor informalities in the bids. In addition, the Owner may reject any bid proposal not in compliance with prescribed bidding procedures and may reject, for good cause, any and all bid proposals upon finding of the Owner that it is in their interest to do so.
- B. No bidder may withdraw a bid after the hour set for receipt of bids unless thirty (60) days have elapsed, and the Owner has not let a contract.

#### 1.8 INTENT TO AWARD/ PROTEST PERIOD

- A. Subsequent to opening of the bids and determination of a bid within the acceptable project budget, a **Notice of Intent to Award** will be emailed to the qualified low bidder with a copy to all other contractors submitting a bid. Bidders shall have seven (7) calendar days from the Notice of Intent to Award date within which to review the bid files (by appointment), request any clarifications, or submit a written protest. After the expiration of the seven (7) day period and giving due consideration to any protest the owner shall proceed with the formal award of the Contract for Construction.
- B. All award protests must be in writing and either mailed or hand-delivered to: <u>Clackamas</u>
  <u>Fire District Fleet and Logistics Building, 15800 SE 130<sup>th</sup> Ave, Clackamas, OR 97015</u>
  and received within the protest period. The Owner shall not consider any written protest not received by this deadline.

### 1.9 AWARD OF CONTRACT

A. Award will be based on the sum of the Base Bid.

### 1.10 PROJECT SCHEDULE

A. It is a condition of the Bid that all work on this project shall be completed no later than 4 months from Notice to Proceed, not including any extension in contract time authorized by approved Change Order. The anticipated construction start date is to be within 14 days of contract execution. Submission of a Bid shall indicate Bidder agrees to pay as liquidated damages, the amount of five hundred dollars (\$150) per calendar day beyond said substantial completion date, one thousand dollars (\$250) per calendar day beyond said final completion deadline, until all work is determined complete.

#### 1.11 PREVAILING WAGE RATES

- A. This project is a public works project. By signing the bid, the bidder agrees to comply with the provisions of ORS 279C.800-870 and are subject to the federal prevailing wage provisions of Davis-Bacon Act 40 U.S.C. 3141.
- B. State of Oregon Bureau of Labor and Industries (BOLI) Prevailing Rate of Wage apply to all work in this project including work performed by Subcontractors.

# SECTION 00 11 13 INVITATION TO BID

- C. These wage rates are included in **Section 00 73 43** of the Project Manual. When two different wage rates area listed, the higher of the two shall apply. <u>See supplemental conditions for more information on prevailing wages.</u>
- D. All contractors and sub-contractors must be able to provide evidence of a current Public Works Bond.

#### 1.12 ADDENDA

A. The plan center listed will notify its potential bidders registered of addenda.

**END OF DOCUMENT** 

# SECTION 00 43 23 ALTERNATES FORM

# **SECTION 00 43 23 - ALTERNATES FORM**

1.1	BID IN	FORMATION Bidder:
	B. C.	Project Name: Clackamas Fire Training Center. Project Location: 15990 SE 130 <sup>th</sup> Ave., Clackamas, OR 97015.
	D. E.	Owner: Clackamas Fire District. Owner Project Number: 300024001-2.
	F.	Architect: Scott Ewards Architecture, LLP.
	G.	Architect Project Number: 24082.
1.2		DRM SUPPLEMENT
	A.	This form is required to be attached to the Bid Form.
1.3		RIPTION
	Α.	The undersigned Bidder proposes the amount below be deducted from the Base Bid if particular alternates are accepted by Owner. Amounts listed for each alternate include costs of related coordination, modification, or adjustment.
		<ol> <li>Cost-Plus-Fee Contract: Alternate price given below includes adjustment to Contractor's Fee.</li> </ol>
	B. C.	If the alternate does not affect the Contract Sum, the Bidder shall indicate "NO CHANGE."
	C.	If the alternate does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE."
	D.	The Bidder shall be responsible for determining from the Contract Documents the affects of each alternate on the Contract Time and the Contract Sum.
	E.	Owner reserves the right to accept or reject any alternate, in any order, and to award or
		amend the Contract accordingly within [60] days of the Notice of Award unless otherwise indicated in the Contract Documents.
	F.	Acceptance or non-acceptance of any alternates by the Owner shall have no affect on the Contract Time unless the "Schedule of Alternates" Article below provides a formatted space for the adjustment of the Contract Time.
	00115	
1.4	SCHEL A.	DULE OF ALTERNATES  Alternate No. 01: Materials and installation of the support structure including steel beam,
		posts and concrete footings for operable panel partition 116A:  1. DEDUCT NO CHANGE NOT APPLICABLE
		2 Dollars
		3. DEDUCT calendar days to adjust the Contract Time for this alternate.
	B.	Alternate No. 02: Materials and installation of the soffit framing, finishing, and acoustic insulation for operable panel partition 116A:
		1. DEDUCT NO CHANGE NOT APPLICABLE
		2. Dollars
		(\$). 3. DEDUCT calendar days to adjust the Contract Time for this alternate.
	C.	Alternate No. 03: Product and installation of operable panel partition 116A:
		1. DEDUCT NO CHANGE NOT APPLICABLE 2 Dollars
		(\$). 3. DEDUCT calendar days to adjust the Contract Time for this alternate.
1.5	CLIDA	
1.5	A.	ISSION OF BID SUPPLEMENT  Respectfully submitted this day of, < <b>Insert year</b> >.

SECTION 00 43 23 - 1 Clackamas Fire Training Center – Clackamas, OR SEA Project No. 24082 | 12-20-24 (Addenda 1, 01-24-25)

# SECTION 00 43 23 ALTERNATES FORM

B.	Submitted By:	(Insert name of bidding firm o
	corporation).	
C.	Authorized Signature:	(Handwritten signature)
D.	Signed By:	(Type or print name).
E.	Title:	(Owner/Partner/President/Vice President)

**END OF DOCUMENT** 

#### SECTION 01 23 00 ALTERNATES

#### **SECTION 01 23 00 - ALTERNATES**

#### **PART 1 - GENERAL**

#### 1.1 SUMMARY

A. Section includes administrative and procedural requirements for alternates.

#### 1.2 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
  - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
  - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

#### 1.3 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
  - 1. Include, as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation, whether or not indicated as part of alternate.
- B. Execute accepted alternates under the same conditions as other Work of the Contract.
- C. Schedule: A Part 3 "Schedule of Alternates" Article is included at the end of this Section.

#### PART 2 - PRODUCTS (Not Used)

#### **PART 3 - EXECUTION**

## 3.1 SCHEDULE OF ALTERNATES

A. See Drawings for complete list of alternates and descriptions.

#### **END OF SECTION**

GENERAL PROJECT NOTES	PROJECT TEAM	PROJECT SUMMARY	SHEET INDEX
REFER TO OWNER-CONTRACTOR AGREEMENT FOR GENERAL CONDITIONS. WHERE THERE IS A CONFLICT BETWEEN THE CONTRACT AND NOTES HEREIN, THE CONTRACT	OWNER Clackamas Fire District #1 15800 SE 130th Ave	PROJECT DESCRIPTION: RENOVATIONS TO THE 1-STORY CLACKAMAS FIRE DISTRICT	SHEET # SHEET NAME
TAKES PRECEDENCE.      GENERAL CONTRACTOR IS RESPONSIBLE FOR THE FULL SET OF CONSTRUCTION DOCUMENTS, INCLUDING BUT NOT LIMITED TO DRAWINGS, SPECIFICATIONS, AND	Clackamas, OR. 97015 TEL: 503-793-6158 CONTACT: Denise Toyooka EMAIL: denise.toyooka@clackamasfire.com	TRAINING CENTER INCLUDING TOILET ROOM LAYOUT, SELECT AREAS OF LIGHTING, AND FINISHES  5,013 S.F. EXISTING BUILDING	GENERAL G0.01 GENERAL PROJECT INFORMATION G1.01 CODE SUMMARY
	CONTACT: Denise Toyooka		G0.01 GENERAL PROJECT INFORMATION
	VICINITY MAP  15990 SE 130 AV  phase graphs and phase graphs are graphs and graphs are graphs are graphs and graphs are graphs and graphs are graphs and graphs are graphs are graphs and graphs are graphs and graphs are graph	3. PRODUCT AND INSTALLATION OF OPERABLE PANEL PARTITION 116A  ADD 1	



2525 E Burnside St. Portland, OR 97214



# **CLACKAMAS** FIRE TRAINING CENTER

Job Number:

15990 SE 130th AVE CLACKAMAS, OR. 97015



2 ADD 1

PERMIT SET

Drawing:

GENERAL PROJECT INFORMATION

01.24.25

12-20-2024

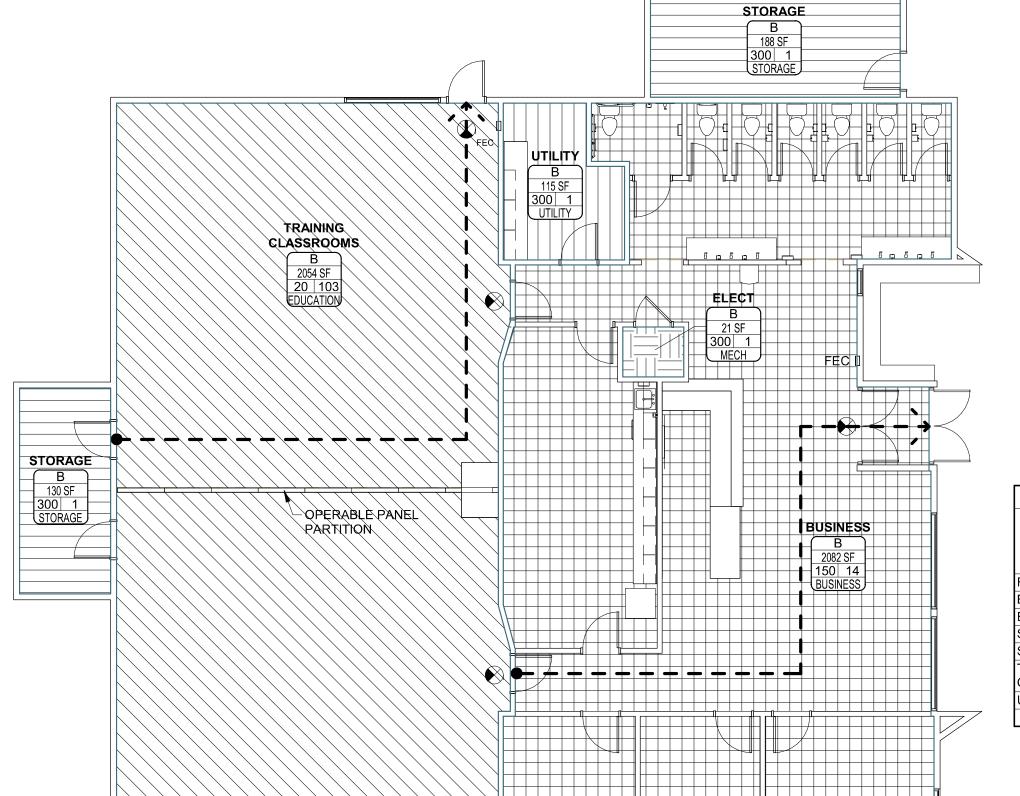
Date

Sheet No:

G0.01

**BUILDING CODE SUMMARY** 2022 OREGON STRUCTURAL SPECIALTY CODE OCCUPANCY CONSTRUCTION TYPE TYPE V-B (NOT SPRINKLERED ) ADD 1 **CHAPTER 5: GENERAL BUILDING HEIGHTS AND AREAS** ALLOWABLE HEIGHT / STORIES / B: 60 FT / 3 STORY / 9000 SF **TABLE 504.3** TABLE 504.4 AREA FACTOR TABLE 506.2 MODIFICATIONS SECTION 506.2.1 **BUILDING AREA** Aa = At + (NS x | f)Single Occupancy  $= 9000 \text{ SF} + (0 \text{ SF} \times 0)$ = 9000 SF ADD 1 FRONTAGE INCREASE SECTION 506.3 1 LF / 1 LF = 100 % FRONTAGE > 20' Width = 20 FTTABLE 506.3.3 FRONTAGE INCREASE NOT USED If = 0ACTUAL HEIGHT / STORIES 18' - 0" / 1 STORY ACTUAL BUILDING AREA 5013 SF (Includes / Excludes Basement ?) MIXED OCCUPANCY ACCESSORY N/A SECTION 508.2 SECTION 508.3 NON-SEPARATED N/A SECTION 508.4 SEPARATED N/A SECTION 509 **INCIDENTAL USE** N/A **CHAPTER 6: TYPES OF CONSTRUCTION** TABLE 601 FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS FIRE RATING \* **BUILDING ELEMENT** PRIMARY STRUCTURAL FRAME 0 HOUR BEARING WALLS 0 HOUR **EXTERIOR** 0 HOUR INTERIOR NON BEARING WALLS AND PARTITIONS - EXTERIOR PER TABLE 705.5 0 HOUR NON BEARING WALLS AND PARTITIONS - INTERIOR FLOOR CONSTRUCTION AND SECONDARY MEMBERS 0 HOUR 0 HOUR ROOF CONSTRUCTION AND SECONDARY MEMBERS \* NOT LESS THAN FIRE-RESISTANCE RATING REQUIRED BY OTHER SECTIONS OF THIS CODE **CHAPTER 7: FIRE AND SMOKE PROTECTION FEATURES TABLE 705.2** MINIMUM DISTANCE OF PROJECTION PER TABLE 705.2 FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE TABLE 705.5 FIRE SEPARATION DISTANCE FIRE RATING X < 5' 1 HOUR 1 HOUR 5' <= X < 10' 10' <= X < 30' 0 HOUR 0 HOUR X >= 30' MAXIMUM AREA OF WALL OPENINGS BASED ON FSD AND OPENING PROTECTION **TABLE 705.8** PROTECTED UNPROTECTED, SPRINKLERED (NFPA 13) NOT ALLOWED 0 TO LESS THAN 3' NOT ALLOWED 3 TO LESS THAN 5' 15% 15% 25% 25% 5 TO LESS THAN 10' 10 TO LESS THAN 15' 45% 45% 15 TO LESS THAN 20' 75% 75% 20 TO LESS THAN 25' NO LIMIT NO LIMIT NO LIMIT 25 TO LESS THAN 30' NO LIMIT 30' OR GREATER NOT REQUIRED NOT REQURIED **SECTION 705.11** PARAPETS TABLE 706.4 FIRE WALL FIRE RESISTANCE SECTION 707 FIRE BARRIERS 707.3.1 SHAFT ENCLOSURES PER 713.4 707.3.2 INTERIOR EXIT STAIR / RAMP PER 1023.1 707.3.3 EXIT ACCESS STAIR PER 713.4 707.3.4 **EXIT PASSAGEWAY** PER 1024.3 707.3.5 HORIZONTAL EXIT PER 1026.1 PER TABLE 509.1 707.3.7 INCIDENTAL USES 707.3.9 SEPARATED OCCUPANCIES PER TABLE 508.4 PER TABLE 707.3.10 HOUR 707.3.10 FIRE BARRIER ASSEMBLIES AND HORIZONTAL ASSEMBLIES BTWN FIRE AREAS SECTION 708 FIRE PARTITIONS SECTION 709 **SMOKE BARRIERS** NOT REQUIRED SECTION 711 FLOOR AND ROOF ASSEMBLIES (SUPPORTING CONSTRUCTION PER 711.2.3) 711.2.4.1 SEPARATING MIXED OCCUPANCIES PER SECTION 508.4 711.2.4.2 SEPARATING FIRE AREAS 711.2.4.3 DWELLING / SLEEPING UNITS 711.2.4.4 SEPARATING SMOKE COMPARTMENTS 711.2.4.5 SEPARATING INCIDENTAL USES 711.2.4.6 OTHER SEPARATIONS SECTION 713 NOT LESS THAN 1 HOUR CONNECTING LESS THAN 4 STORIES SHAFT ENCLOSURES NOT LESS THAN 2 HOUR CONNECTING 4 STORIES OR MORE

			CHAPTER 11: ACCE	SSIBILITY							
			APPLICABLE CODES AN	NSI ICC A117.1	- 2017						
	CHAPTER 8: INTE	ERIOR FINISHES									
	TABLE 803.13	INTERIOR WALL AND CEILING FINISH REQUIREMENTS (FLAME SPREAD RATING)  B INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS  CORRIDORS AND ENCLOSURES FOR EXIT ACCESS STAIRWAYS AND RAMPS  C									
		ROOMS AND ENCLOSED SPACES  C  C	CHAPTER 29: PLUM	BING FIXT	URES						
			PLUMBING FIXTURE SUMMARY								
	CHAPTER 9: FIRE	E PROTECTION SYSTEMS	<u> </u>		OCCUPANTS		WATER		LAVAT		DRINKING
	SECTION 903.3.1.1	NFPA 13	FUNCTION (CH. 10)	TOTAL 121	MALE 61	FEMALE 61	MALE 3	FEMALE 3	MALE 2	FEMALE 2	FOUNTAINS
	CHAPTER 10: ME	ANS OF EGRESS	REQUIRED				3	3	2	2	0
	SECTION 1004	OCCUPANT LOAD (OL) 121	GENDER NEUTRAL FIXT	TURES PROVII	DED			7		7	2
ED	SECTION 1005.3.1 SECTION 1005.3.2	STAIRWAY EGRESS CAPACITY FACTOR .3 OTHER EGRESS CAPACITY FACTOR .2									
	TABLE 1006.2.1	SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY									



49 Occupants

49 / 75 FT

29 / 75 FT

**NOT PERMITTED** 

48"

300 FT

0 HR

44" INCHES

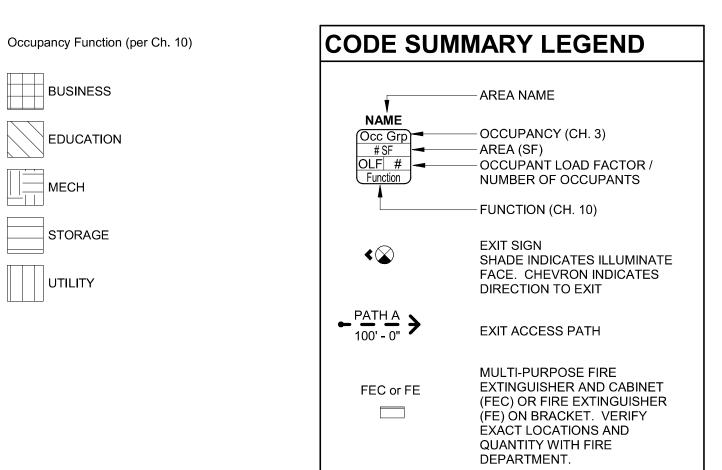
50 FEET

NOT REQUIRED

NOT REQUIRED

100 FT

NOT APPLICABLE



	LIFE SAFET	Y OCCUPANT LOAD S	SCHEDULE	
		TABLE 1004.5		
AREA NAME	AREA (SF)	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
FINISH FLOOR				
BUSINESS	2082 SF	BUSINESS	150	14
ELECT	21 SF	MECH	300	1
STORAGE	188 SF	STORAGE	300	1
STORAGE	130 SF	STORAGE	300	1
TRAINING CLASSROOMS	2054 SF	EDUCATION	20	103
UTILITY	115 SF	UTILITY	300	1
				121

EXIT ACCESS TRAVEL DISTANCE				
EGRESS PATH NAME	EGRESS PATH LENGTH			
PATH A	57' - 3"			
PATH B	55' - 0"			



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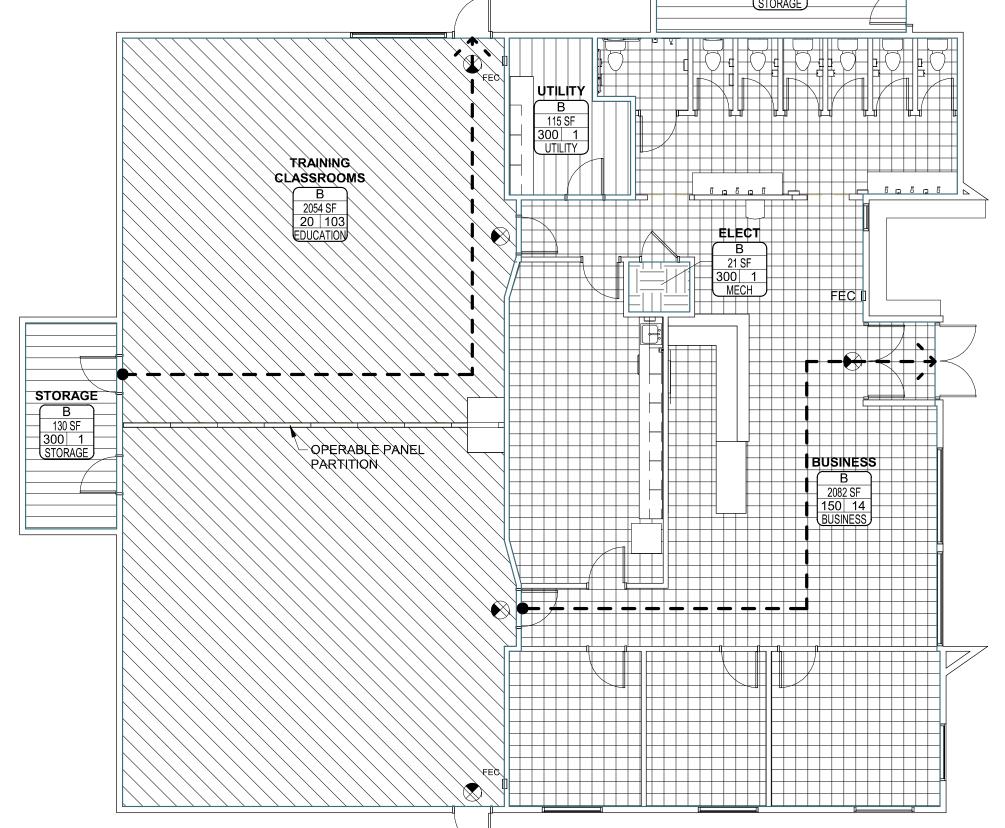
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**CODE SUMMARY** 

Sheet No:



MAX OCCUPANT LOAD

OCCUPANT LOAD PER STORY MIN NUMBER OF EXITS FOR STORY

STORIES WITH ONE EXIT FOR R-2

THIRD STORY AND HIGHER

ACCESSIBLE STAIRWAY WIDTH

EXIT ACCESS TRAVEL DISTANCE

MINIMUM CORRIDOR WIDTH

DEAD ENDS

CORRIDOR FIRE-RESISTANCE RATING

AREA OF REFUGE

MINIMUM STAIR WIDTH

TABLE 1006.3.3

TABLE 1006.3.4(1)

TABLE 1006.3.4(2)

**SECTION 1009.1** 

**SECTION 1009.2.1** 

SECTION 1009.3.2

**SECTION 1009.3.3** 

**SECTION 1011.2** 

TABLE 1017.2

TABLE 1020.2

TABLE 1020.3

**SECTION 1020.5** 

MAX COMMON PATH OF EGRESS TRAVEL

STORIES WITH ONE EXIT FOR OTHER OCCUPANCIES

NUMBER OF ACCESSIBLE MEANS OF EGRESS REQUIRED

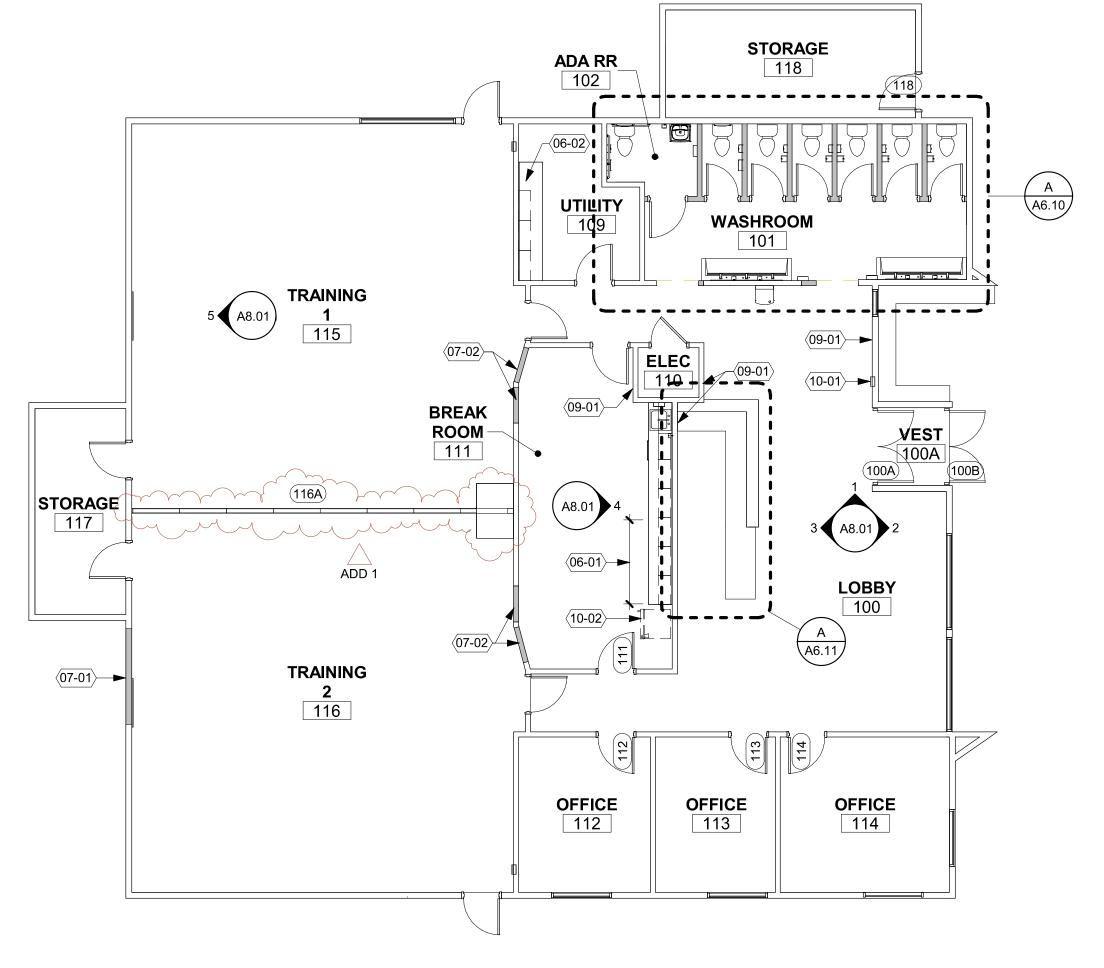
\*LENGTH IS NOT LIMITED WHERE LENGTH < 2.5x WIDTH

FIRST STORY ABOVE/BELOW GRADE PLANE

**ELEVATOR AS ACCESSIBLE MEANS OF EGRESS** 

SECOND STORY ABOVE GRADE PLANE

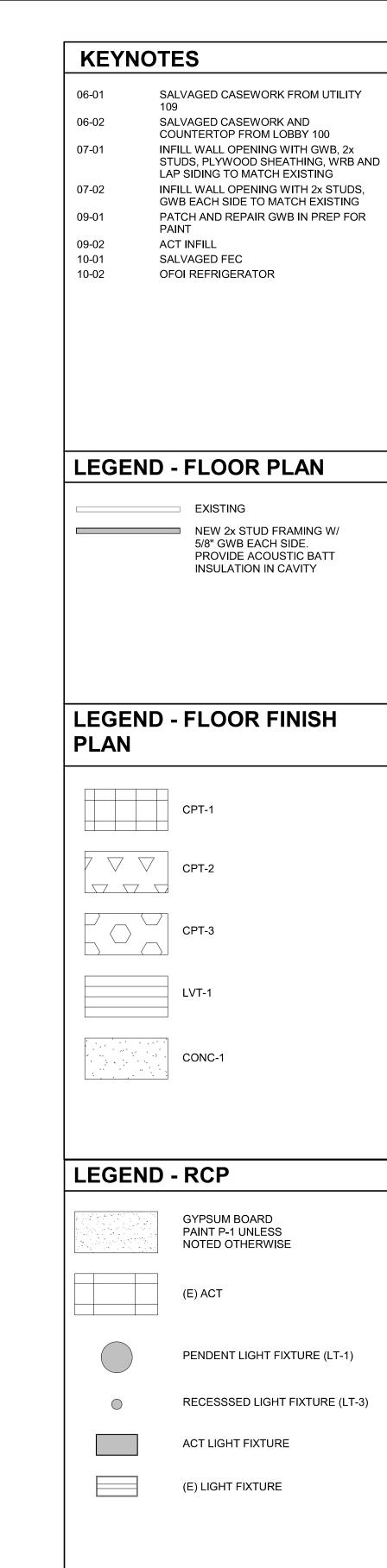
MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY



1 FLOOR PLAN
1/8" = 1'-0"



REFLECTED CEILING PLAN
1/8" = 1'-0"





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PLANS

Sheet No:

A2.11

