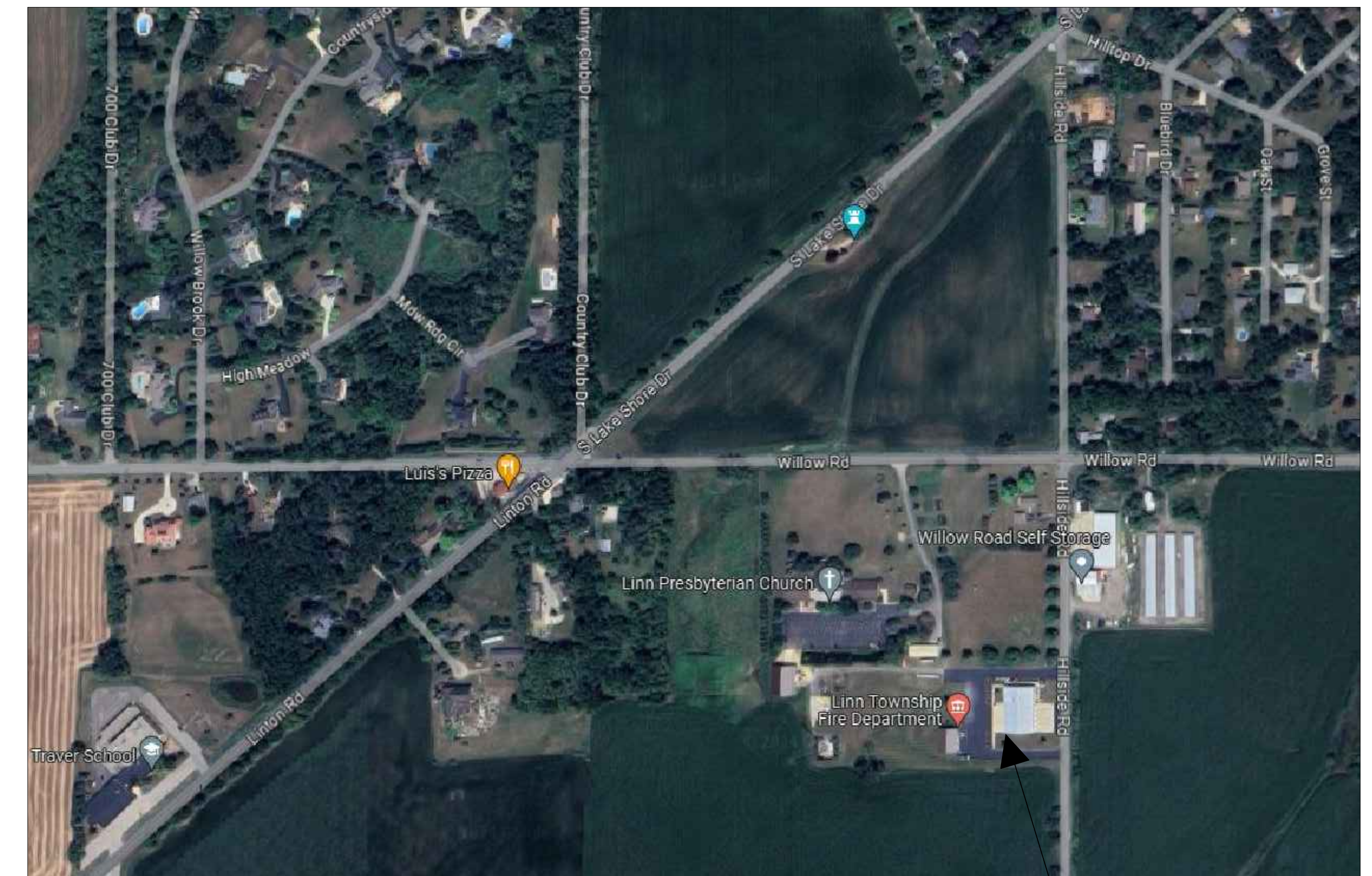


# Remodeling for Living Quarters Town of Linn Fire / E.M.S. Station N1457 Hillside Road Lake Geneva, WI. 53147

## SHEET INDEX

- T101 TITLE SHEET / INDEX / LOCATION MAP
- A101 FIRST FLOOR PLAN
- A103 FIRST FLOOR REFLECTED CEILING PLAN
- A301 WALL SECTIONS / DETAILS
- A601 ROOM & DOOR SCHEDULES
  
- M101 FIRST FLOOR HVAC PLAN
- M102 MEZZANINE HVAC PLAN / SCHEDULES
  
- E101 EXISTING ELECTRICAL PLAN
- E102 LIGHTING PLAN
- E103 POWER & SYSTEMS PLAN
- E104 DETAILS, SCHEDULES

## PROJECT LOCATION



PROJECT  
LOCATION

## PROJECT TEAM

**ARCHITECT - ENGINEER**  
KEHOE-HENRY & ASSOCIATES, INC.  
25 NORTH WISCONSIN STREET  
ELKHORN, WISCONSIN 53121

**HVAC CONSULTANT**  
LIECHTY & ASSOCIATES, INC.  
15220 GEBHARDT ROAD  
ELM GROVE, WISCONSIN 53122

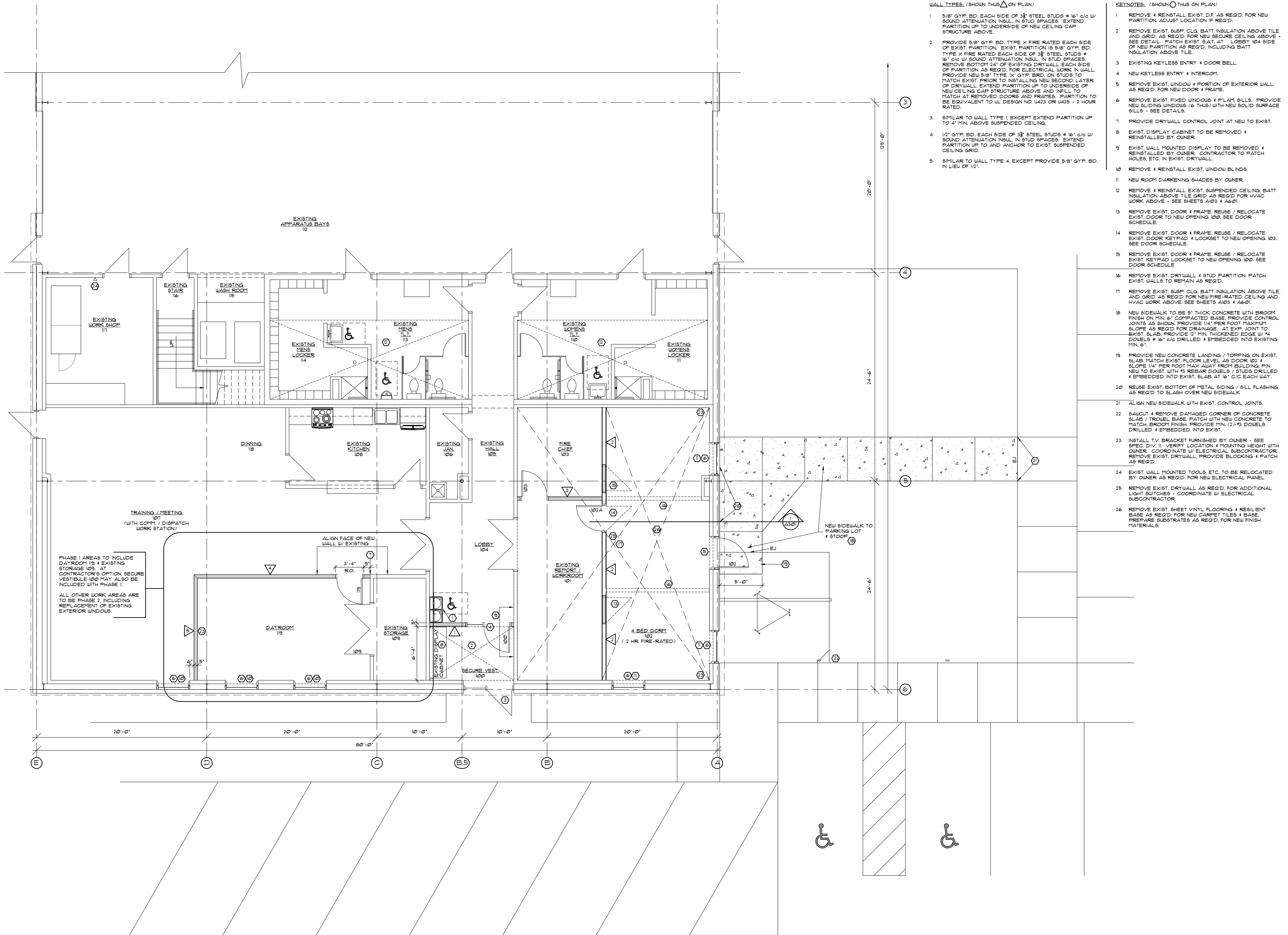
**ELECTRICAL CONSULTANT**  
HANSON & ASSOCIATES, INC.  
6402 32ND AVENUE  
KENOSHA, WISCONSIN 53142

Town of Linn  
W3728 Franklin Walsh Street  
Zenda, WI. 53195

Remodeling for Living Quarters  
Town of Linn Fire / E.M.S. Station  
N1457 Hillside Road  
Lake Geneva, WI. 53147

Title Sheet / Index / Location Map

Revisions:		
No.	Date	Description
Δ	00/00/00	Addendum No. 1
Project Number	2326	
Set Type	BID SET	
Date Issued	4/8/2024	
Sheet Number	T 101	



WALL TYPES: (SHOW THIS ON PLAN)

- 5/8" GYP. BD. EACH SIDE OF 3x3" STEEL STUDS @ 16" C/C W/ SOUND ATTENUATION INSUL. IN STUD SPACES. EXTEND PARTITION UP TO UNDERSIDE OF NEW CEILING CAP STRUCTURE ABOVE.
- PROVIDE 5/8" GYP. BD. TYPE X FIRE RATED EACH SIDE OF EXIST. PARTITION. EXIST. PARTITION IS 5/8" GYP. BD. TYPE X FIRE RATED EACH SIDE OF 3x3" STEEL STUDS @ 16" C/C W/ SOUND ATTENUATION INSUL. IN STUD SPACES. REMOVE BOTTOM 24" OF EXISTING DRYWALL, EACH SIDE OF PARTITION AS REQD. FOR ELECTRICAL WORK IN WALL. PROVIDE NEW 5/8" TYPE X" GYP. BRD. ON STUDS TO MATCH EXIST. PRIOR TO INSTALLING NEW SECOND LAYER OF DRYWALL. EXTEND PARTITION UP TO UNDERSIDE OF NEW CEILING CAP STRUCTURE ABOVE AND INFILL TO MATCH AT REMOVED DOORS AND FRAMES. PARTITION TO BE EQUIVALENT TO U.L. DESIGN NO. U453 OR U425 - 2 HOUR RATED.
- SIMILAR TO WALL TYPE 1, EXCEPT EXTEND PARTITION UP TO 4' MIN. ABOVE SUSPENDED CEILING.
- 1/2" GYP. BD. EACH SIDE OF 3x3" STEEL STUDS @ 16" C/C W/ SOUND ATTENUATION INSUL. IN STUD SPACES. EXTEND PARTITION UP TO AND ANCHOR TO EXIST. SUSPENDED CEILING GRID.
- SIMILAR TO WALL TYPE 4, EXCEPT PROVIDE 5/8" GYP. BD. IN LIEU OF 1/2".

KEYNOTES: (SHOW THIS ON PLAN)

- REMOVE & REINSTALL EXIST. D.F. AS REQD. FOR NEW PARTITION. ADJUST LOCATION IF REQD.
- REMOVE EXIST. SUBP. CLG. BATT INSULATION ABOVE TILE AND GRID. AS REQD. FOR NEW SECURE CEILING ABOVE - SEE DETAIL. PATCH EXIST. S.A.T. AT LOBBY 104 SIDE OF NEW PARTITION AS REQD., INCLUDING BATT INSULATION ABOVE TILE.
- EXISTING KEYLESS ENTRY & DOOR BELL.
- NEW KEYLESS ENTRY & INTERCOM.
- REMOVE EXIST. WINDOW & PORTION OF EXTERIOR WALL AS REQD. FOR NEW DOOR & FRAME.
- REMOVE EXIST. FIXED WINDOWS & FLAM. SILL. PROVIDE NEW SLIDING WINDOWS (6 THIS) WITH NEW SOLID SURFACE SILL. - SEE DETAILS.
- PROVIDE DRYWALL CONTROL JOINT AT NEW TO EXIST.
- EXIST. DISPLAY CABINET TO BE REMOVED & REINSTALLED BY OWNER.
- EXIST. WALL MOUNTED DISPLAY TO BE REMOVED & REINSTALLED BY OWNER. CONTRACTOR TO PATCH HOLES, ETC. IN EXIST. DRYWALL.
- REMOVE & REINSTALL EXIST. WINDOW BLINDS.
- NEW ROOM DARKENING SHADES BY OWNER.
- REMOVE & REINSTALL EXIST. SUSPENDED CEILING, BATT INSULATION ABOVE TILE GRID AS REQD. FOR HVAC WORK ABOVE - SEE SHEETS A102 & A401.
- REMOVE EXIST. DOOR & FRAME. REUSE / RELOCATE EXIST. DOOR TO NEW OPENING 100. SEE DOOR SCHEDULE.
- REMOVE EXIST. DOOR & FRAME. REUSE / RELOCATE EXIST. DOOR KEYPAD & LOCKSET TO NEW OPENING 100. SEE DOOR SCHEDULE.
- REMOVE EXIST. DOOR & FRAME. REUSE / RELOCATE EXIST. KEYPAD LOCKSET TO NEW OPENING 100. SEE DOOR SCHEDULE.
- REMOVE EXIST. DRYWALL & STUD PARTITION. PATCH EXIST. WALLS TO REMAIN AS REQD.
- REMOVE EXIST. SUBP. CLG. BATT INSULATION ABOVE TILE AND GRID AS REQD. FOR NEW FIRE-RATED CEILING AND HVAC WORK ABOVE. SEE SHEETS A102 & A401.
- NEW SIDEWALK TO BE 5" THICK CONCRETE WITH BROOM FINISH ON MIN. 6" COMPACTED BASE. PROVIDE CONTROL JOINTS AS SHOWN. PROVIDE 1/4" PER FOOT MAXIMUM SLOPE AS REQD. FOR DRAINAGE. AT EXP. JOINT TO EXIST. SLAB, PROVIDE 12" MIN. THICKENED EDGE W/ #4 DOUELS @ 16" C/C DRILLED & EMBEDDED INTO EXISTING MIN. 6".
- PROVIDE NEW CONCRETE LANDING / TOPPING ON EXIST. SLAB. MATCH EXIST. FLOOR LEVEL AS DOOR 102. & SLOPE 1/4" PER FOOT MAX AWAY FROM BUILDING. FIN. NEW TO EXIST. WITH #3 REBAR DOUELS & STUDS DRILLED & EMBEDDED INTO EXIST. SLAB AT 16" C/C EACH WAY.
- REUSE EXIST. BOTTOM OF METAL SIDING / SILL FLASHING AS REQD. TO SLASH OVER NEW SIDEWALK.
- ALIGN NEW SIDEWALK WITH EXIST. CONTROL JOINTS.
- SAWCUT & REMOVE DAMAGED CORNER OF CONCRETE SLAB / TROUBLE BASE. PATCH WITH NEW CONCRETE TO MATCH. BROOM FINISH. PROVIDE MIN. (2)-#3 DOUELS DRILLED & EMBEDDED INTO EXIST.
- INSTALL T.V. BRACKET FURNISHED BY OWNER - SEE SPEC. DIV. II. VERIFY LOCATION & MOUNTING HEIGHT WITH OWNER. COORDINATE W/ ELECTRICAL SUBCONTRACTOR. REMOVE EXIST. DRYWALL. PROVIDE BLOCKING & PATCH AS REQD.
- EXIST. WALL MOUNTED TOOLS, ETC. TO BE RELOCATED BY OWNER AS REQD. FOR NEW ELECTRICAL PANEL.
- REMOVE EXIST. DRYWALL AS REQD. FOR ADDITIONAL LIGHT SWITCHES - COORDINATE W/ ELECTRICAL SUBCONTRACTOR.
- REMOVE EXIST. SHEET VINYL FLOORING & RESILIENT BASE AS REQD. FOR NEW CARPET TILES & BASE. PREPARE SUBSTRATES AS REQD. FOR NEW FINISH MATERIALS.

1 FIRST FLOOR PLAN  
A101 Scale 1/4" = 1'-0"



**KEHOE-HENRY & ASSOCIATES**  
ARCHITECTURE & ENGINEERING  
25 North Wisconsin Street  
Elkhorn, Wisconsin 53121  
(262)723-4399

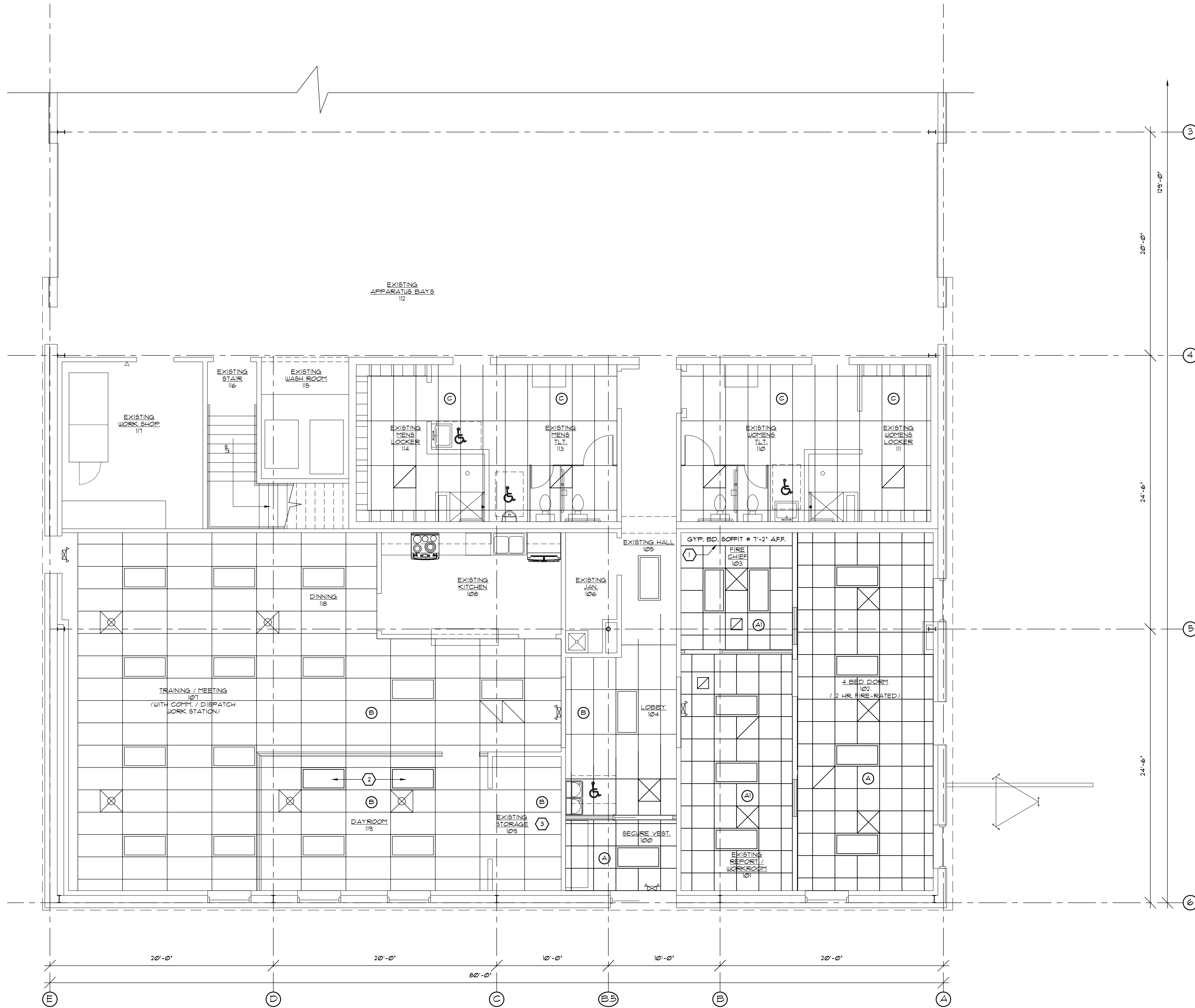
Town of Linn  
W3728 Franklin Walsh Street  
Zenda, WI 53195

Remodeling for Living Quarters  
Town of Linn Fire / E.M.S. Station  
N1457 Hillside Road  
Lake Geneva, WI 53147  
Sheet Title: Floor Plan

Revisions:

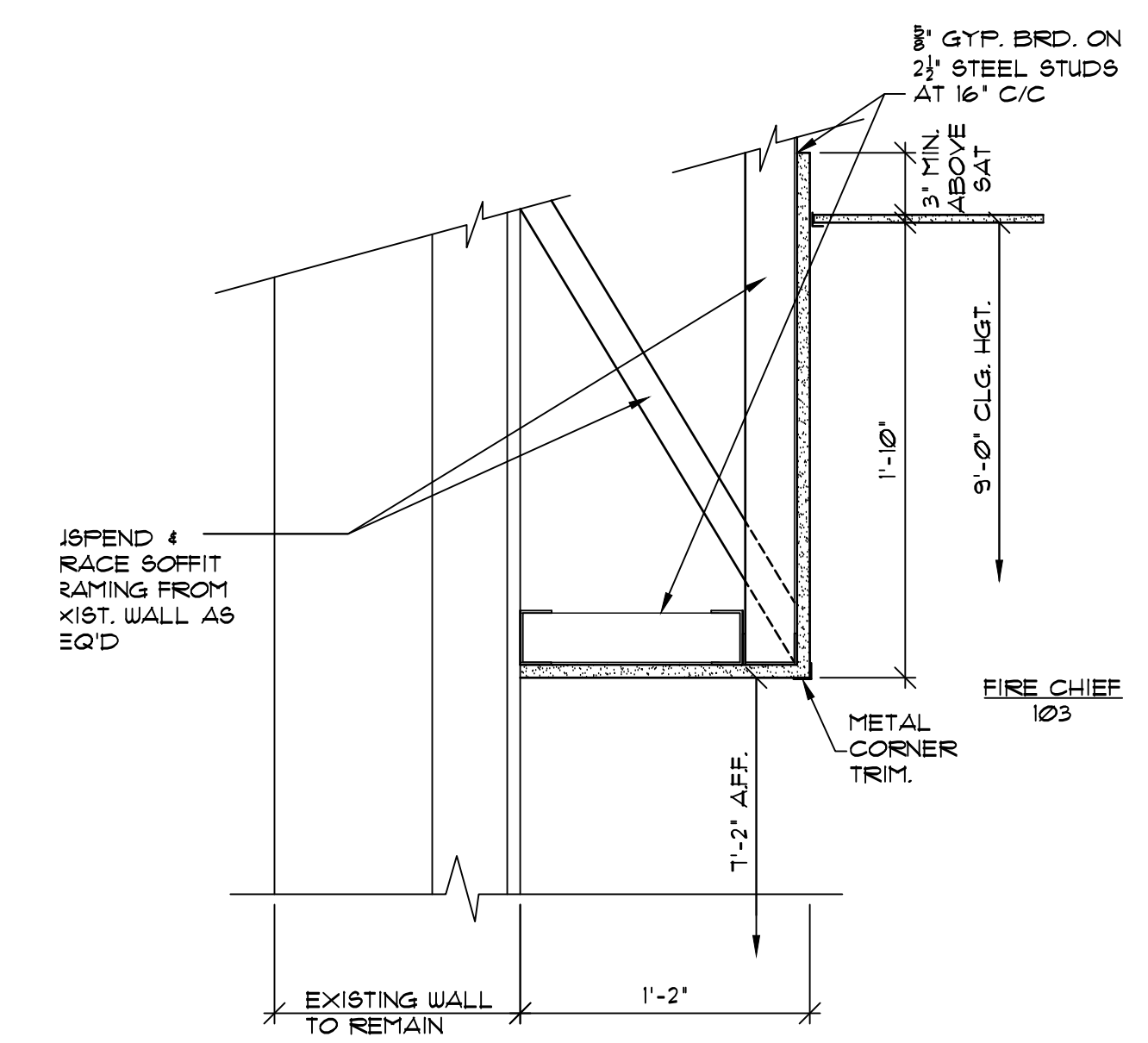
No.	Date	Description
1	00/00/00	Addendum No. 1

Project Number	2326
Set Type	BID SET
Date Issued	4/8/2024
Sheet Number	A101



LEGEND		
SYMBOL	ABBR.	IDENTIFICATION
□		LIGHT FIXTURE - 2x4 LAY-IN
⊗		HVAC SUPPLY GRILLE
⊘		HVAC RETURN, TRANSFER OR EXHAUST GRILLE

- CEILING TYPES:** SEE ROOM FINISH SCHEDULE
- (A) NEW 2'x2' LAY-IN CEILING.
  - (B) NEW 2'x2' LAY-IN CEILING W/ 6" UNFACED BATT INSUL. ABOVE.
  - (C) EXISTING 2'x4' LAY-IN CEILING - PATCH AS REQ'D, INCLUDING 6" UNFACED BATT INSUL. ABOVE TILE.
  - (D) EXISTING 2'x4' LAY-IN GYP. BRD. CEILING W/ 6" UNFACED BATT INSUL. ABOVE TILE. REMOVE NORTH 9'x1' AS REQ'D. FOR HV WORK ABOVE CEILING AND REINSTALL, INCLUDING 6" UNFACED BATT INSUL. ABOVE TILE.
- NOTE:**  
 AT CEILING TYPES A, B, AND C, DO NOT INSTALL INSUL. ABOVE LIGHT FIXTURES UNLESS THEY ARE IC RATED.
- GENERAL NOTES:**
- 1. SEE HV AND ELECTRICAL DRAWINGS AND COORDINATE WITH THOSE SUBCONTRACTORS.
- KEYNOTES:** (SHOW THIS ON PLAN)
1. PROVIDE GYP. BRD. SOFFIT AT 1'-2" AFF. - SEE DETAIL 2/A103.
  2. LIGHT FIXTURE TO BE RELOCATED BY ELEC. SUBCONTRACTOR. PATCH CEILING AS REQ'D.
  3. HV GRILLE TO BE REMOVED BY HV SUBCONTRACTOR. PATCH CEILING AS REQ'D.



**2 SOFFIT SECTION**  
 Scale 1 1/2" = 1'-0"

**1 FIRST FLOOR RCP**  
 Scale 1/4" = 1'-0"

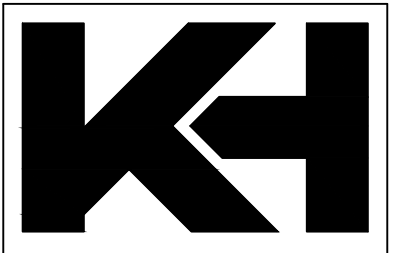
Town of Linn  
 W3728 Franklin Walsh Street  
 Zenda, WI 53195

Remodeling for Living Quarters  
 Town of Linn Fire / E.M.S. Station  
 N1457 Hillside Road  
 Lake Geneva, WI 53147

Sheet Title: **First Floor RCP**

Revisions:		
No.	Date	Description
Δ	00/00/00	Addendum No. 1

Project Number	2326
Set Type	BID SET
Date Issued	4/8/2024
Sheet Number	A103



KEHOE-HENRY & ASSOCIATES

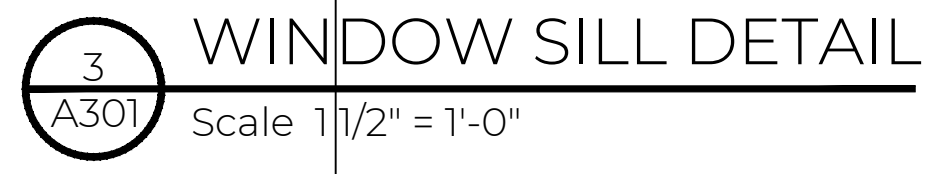
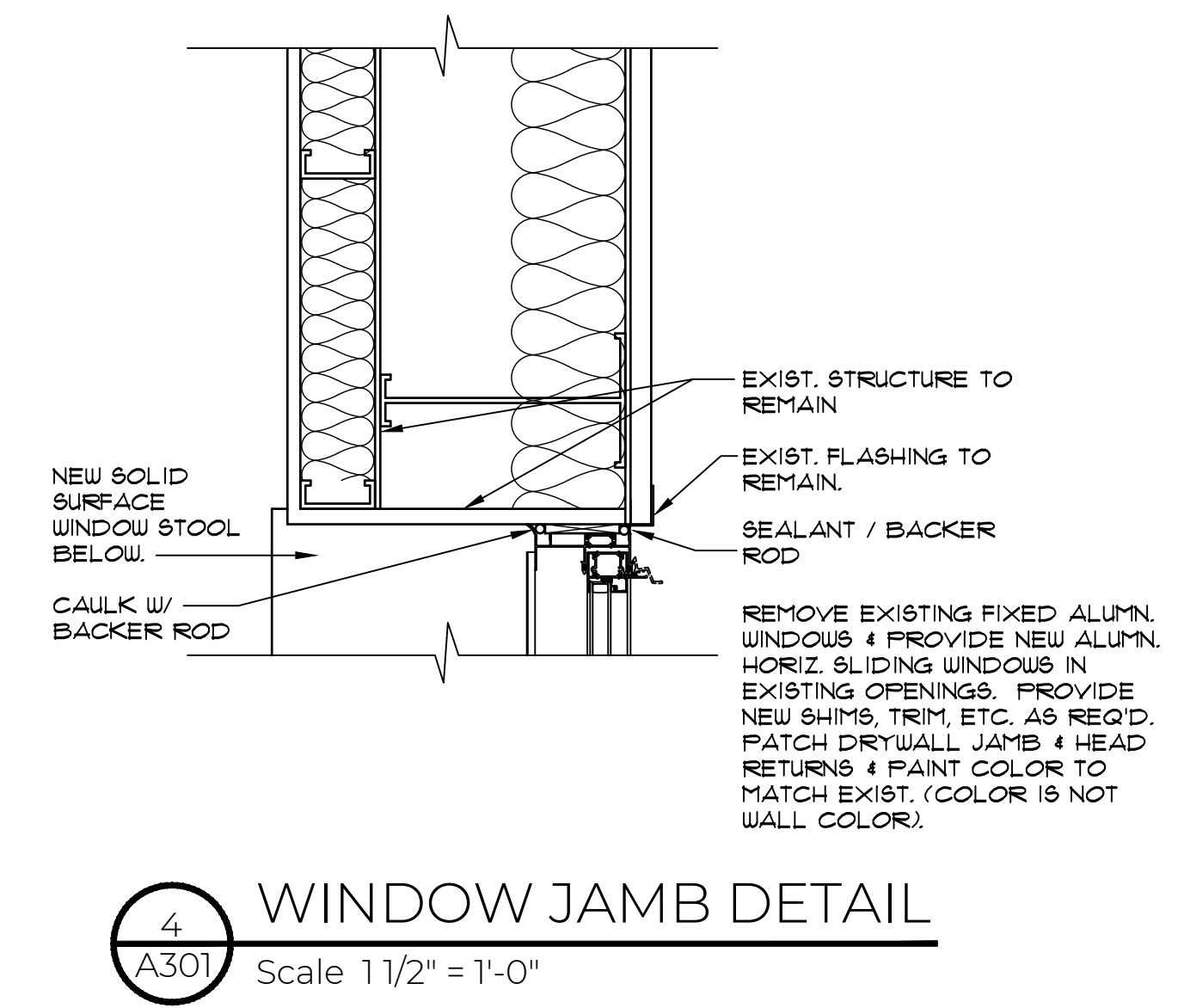
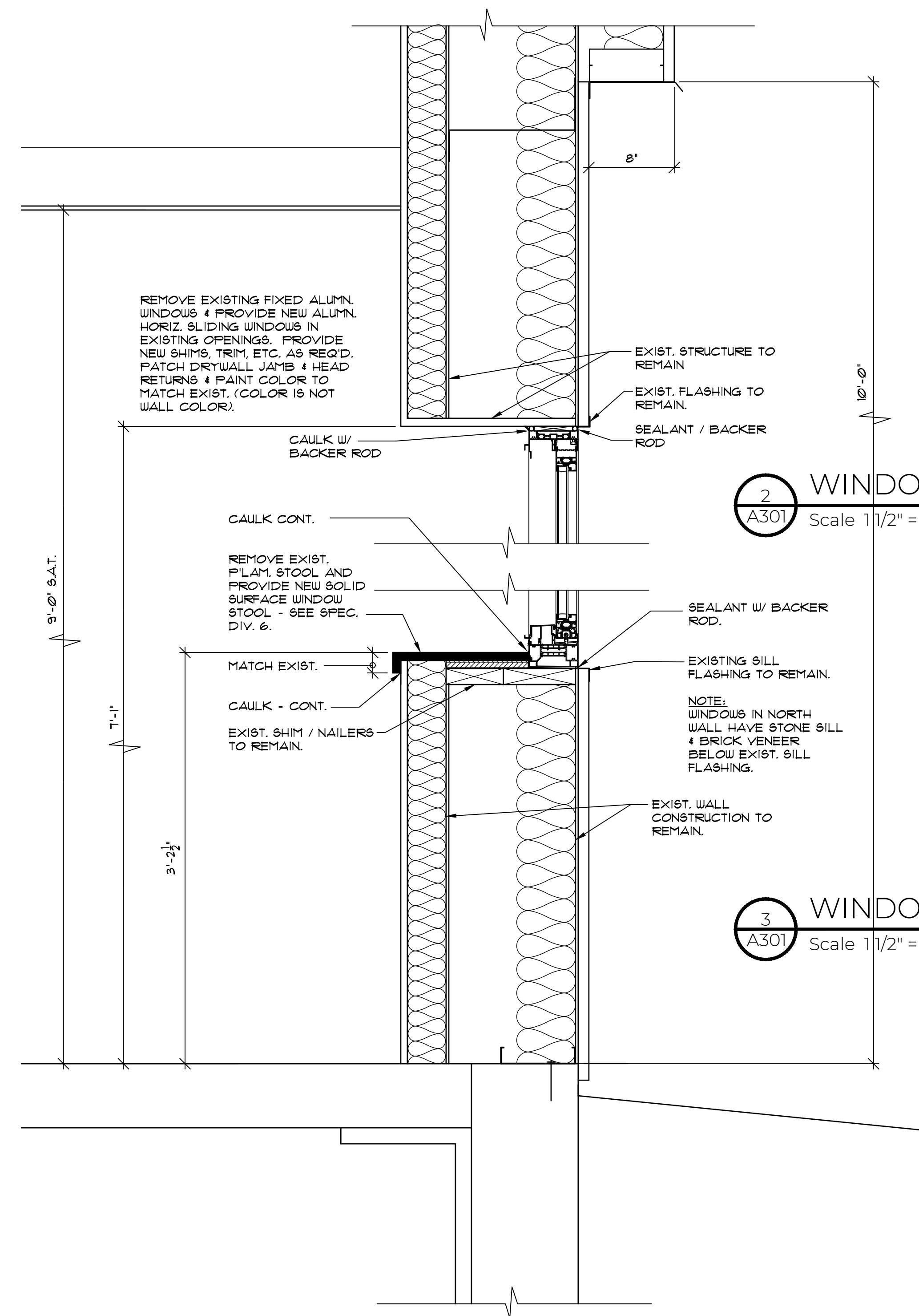
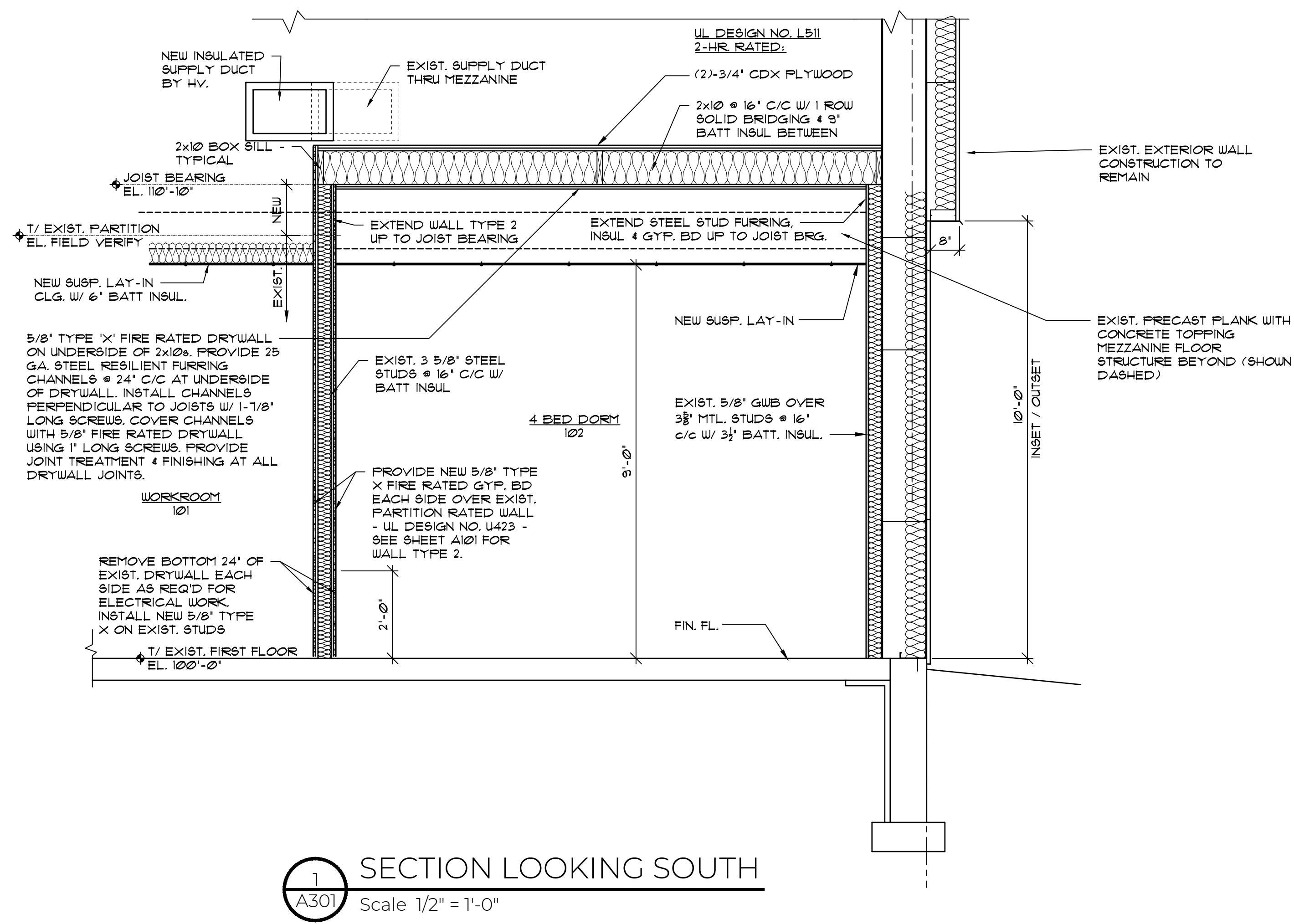
ARCHITECTURE & ENGINEERING  
25 North Wisconsin Street  
Elkhorn, Wisconsin 53121  
(262)723-4399

Town of Linn  
W3728 Franklin Walsh Street  
Zenda, WI 53195

Remodeling for Living Quarters  
Town of Linn Fire / E.M.S. Station  
N1457 Hillside Road  
Lake Geneva, WI 53147  
Sheet Title: Wall Sections / Details

No.	Date	Description
Δ	00/00/00	Addendum No. 1

Project Number	2326
Set Type	BID SET
Date Issued	4/8/2024
Sheet Number	A301



NO.	NAME	FLOOR	BASE		WALLS	WAINSCOT		CEILING		FINISH			REMARKS			
			MATL	HGT		MATL	HGT	MATL	HGT	TYPE	WALLS					
100	SECURE VEST.	EX. CT	EX 4 NEW CT	6'	EX. 4 NEW GYF. BD.			SAT	9'-0"	1	P-1	P-1	P-1	5/5	P-2	
101	REPORT / WORKROOM	EX. SV	EX 4 NEW RB	4'	COVE EX. 4 NEW GYF. BD.			SAT	9'-0"	1	P-1	P-1	P-1	5/5	P-2	2
102	4 BED DORM	EX. SV	EX 4 NEW RB	4'	COVE EX. 4 NEW GYF. BD.			SAT	9'-0"	1	P-1	P-1	P-1	5/5	P-2	
103	FIRE CHIEF	EX. SV	EX 4 NEW RB	4'	COVE EX. 4 NEW GYF. BD.			SAT	9'-0"	1	P-1	P-1	P-1	5/5	P-2	2
104	LOBBY	EX. CT	EX 4 NEW CT	6'	EX. 4 NEW GYF. BD.			SAT	9'-0"	EX.	P-1	P-1	P-1	5/5	P-2	3
105	EX. HALL				EXISTING TO REMAIN						P-1	P-1	P-1			
106	EX. JAN.				EXISTING TO REMAIN											
107	TRAINING / MEETING	EX. SV	EX 4 NEW RB	4'	COVE EX. 4 NEW GYF. BD.			SAT	9'-0"	EX.	P-1		P-1	5/5	P-2	3
108	EX. KITCHEN				EXISTING TO REMAIN											
109	EX. STORAGE				EXISTING TO REMAIN											
110	EX. WOMENS TLT.				E.T.R.			SAT	8'-0"	2			E.T.R.			1
111	EX. WOMENS LOCKER				E.T.R.			SAT	8'-0"	2			E.T.R.			1
112	EX. APPARATUS BAYS				EXISTING TO REMAIN											
113	EX. MENS TLT.				E.T.R.			SAT	8'-0"	2			E.T.R.			1
114	EX. MENS LOCKER				E.T.R.			SAT	8'-0"	2			E.T.R.			1
115	EX. WASH ROOM				EXISTING TO REMAIN											
116	EX. STAIR				EXISTING TO REMAIN											
117	EX. WORK SHOP				EXISTING TO REMAIN											
118	DINING				EXISTING TO REMAIN											
119	DAYROOM	EX. SV	EX 4 NEW RB	4'	COVE EX. 4 NEW GYF. BD.			SAT	9'-0"	EX.	P-1	P-1	P-1	5/5	P-2	3

**ABBREVIATIONS:**

ALUM	ALUMINUM
ANOD	ANODIZED
CT	CERAMIC TILE
CP	CARPET ( BROADLOOM )
CPT	CARPET TILES
CHU	CONCRETE MASONRY UNIT
CONC	CONCRETE
EX	EXISTING
EXP	EXPOSED STRUCTURE
GYF	GYPSUM WALLBOARD
HM	HOLLOW METAL
INSUL	INSULATION
LVT	LUXURY VINYL TILE
MTL	METAL
P	PAINT
PLAS	PLASTER
PRE-FIN	FIRE-FINISHED
PT	PORCELAIN TILE
QT	QUARRY TILE
RB	RESILIENT BASE
RT	RUBBER TILE
RTR	RUBBER TREADS
RR	RUBBER RISERS
RS	RUBBER STRINGER
SAT	SUSPENDED ACOUSTICAL TILE
SE	SEAMLESS EPOXY
S/S	STAIN/SEAL
STL	STEEL
TERR	TERRAZZO
UNO	UNLESS NOTED OTHERWISE
V	VINYL
VAR	VARIES
VCT	VINYL COMPOSITION TILE
VF	VINYL FABRIC
WD	WOOD
SV	SHEET VINYL

**ROOM SCHEDULE REMARKS:**

- REMOVE & REINSTALL EXIST. SUSPENDED CEILING, BATT INSULATION ABOVE TILE, AND GRID AS REQUIRED FOR HVAC WORK ABOVE - SEE SHEET A103
- REINSTALL EXIST. BATT INSULATION ABOVE CEILING TILE OR PROVIDE NEW AS REQ'D - SEE SHEET A103
- PATCH EXIST. SUSPENDED CEILING AS REQ'D AT RELOCATED LIGHT FIXTURES AND RELOCATED OR REMOVED HV GRILLES, INCLUDING BATT INSULATION ABOVE TILE

NO.	DOOR	FRAME	THRESHOLD	LABEL	HARDWARE	REMARKS	
							DOOR
100	3'-0"x1'-0"	EX WD EX B 5/8" HM P-2	1 2		HI, CI, LI, KI, UBI	1	
102	3'-6"x1'-0"	A ALUM BRZ A 4 1/2" ALUM BRZ	6/8/2A		HI, CI, L2, KI, UBI	4	
102A	3'-0"x1'-0"	A WD 5/8 A 7/8" HM P-2			HI, CI, L3, KI, SI, UBI, MH01		
103	3'-0"x1'-0"	EX WD EX A 5/8" HM P-2			HI, LI, KI, SI, UBI	2	
109	(2)-3'-0"x1'-0"	EX WD EX A 5/8" HM P-2			HI, L3, KI, OSHI, SI	3	
119	3'-0"x1'-0"	A WD 5/8 A 5/8" HM P-2			HI, L3, KI, OSHI, SI		

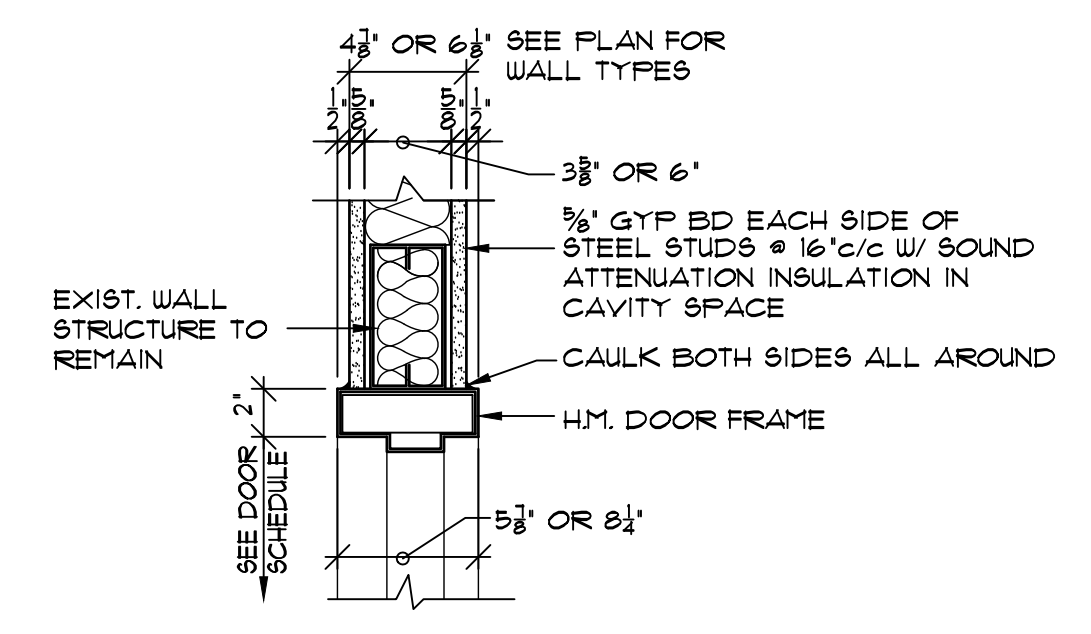
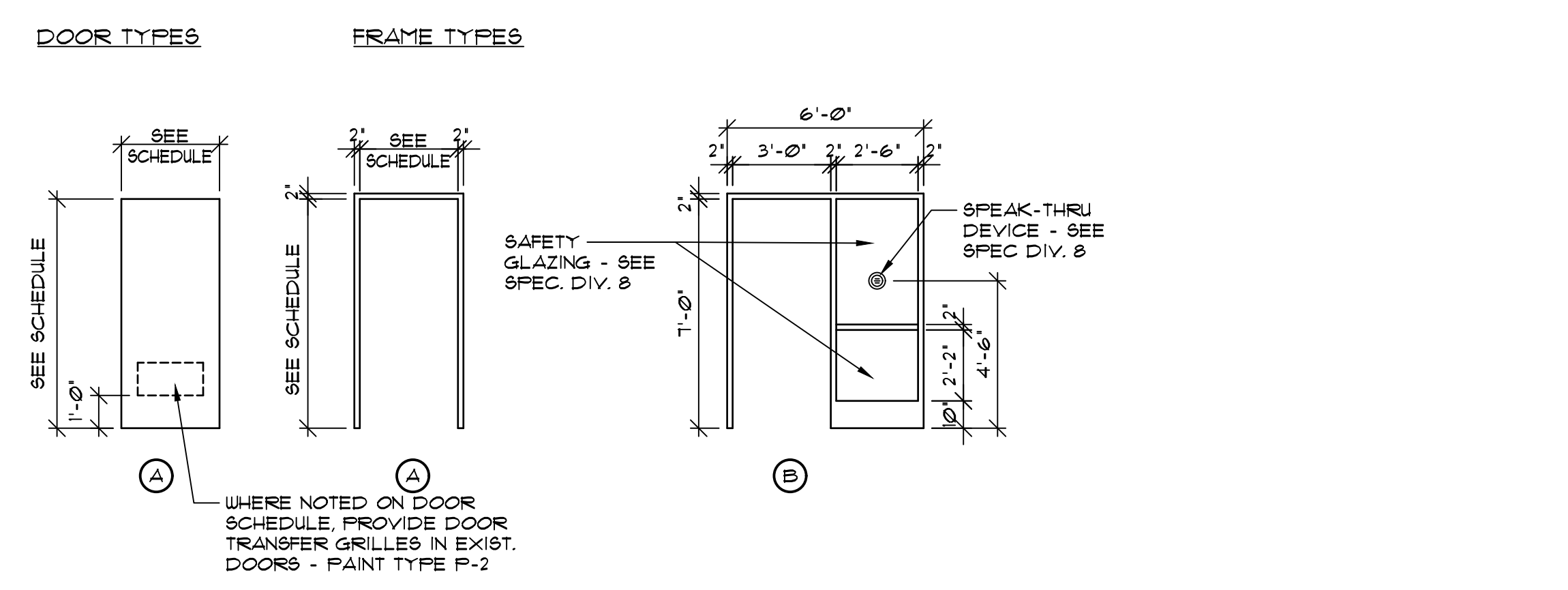
**HARDWARE KEYNOTES:** (EACH DOOR LEAF TO RECEIVE THE FOLLOWING AS NOTED IN THE DOOR SCHEDULE)

HI 1/2" FR BALL BEARING HINGES  
 CI CLOSER - LCN 4040  
 L1 KEYPAD LEVER LOCKSET - REUSE / RELOCATE EXIST. AS NOTED IN REMARKS  
 L2 LOCKSET - L3420 LESS OUTSIDE TRIM / LEVER LATCHSET - ND105  
 K1 KICKPLATE - 10" HIGH X DOOR WIDTH LESS 2"  
 OSH1 OVERHEAD STOP & HOLD OPEN  
 SI SIGN BY OWNER  
 UBI WALL BUMPER - IVE5 W5401 / 402CVX

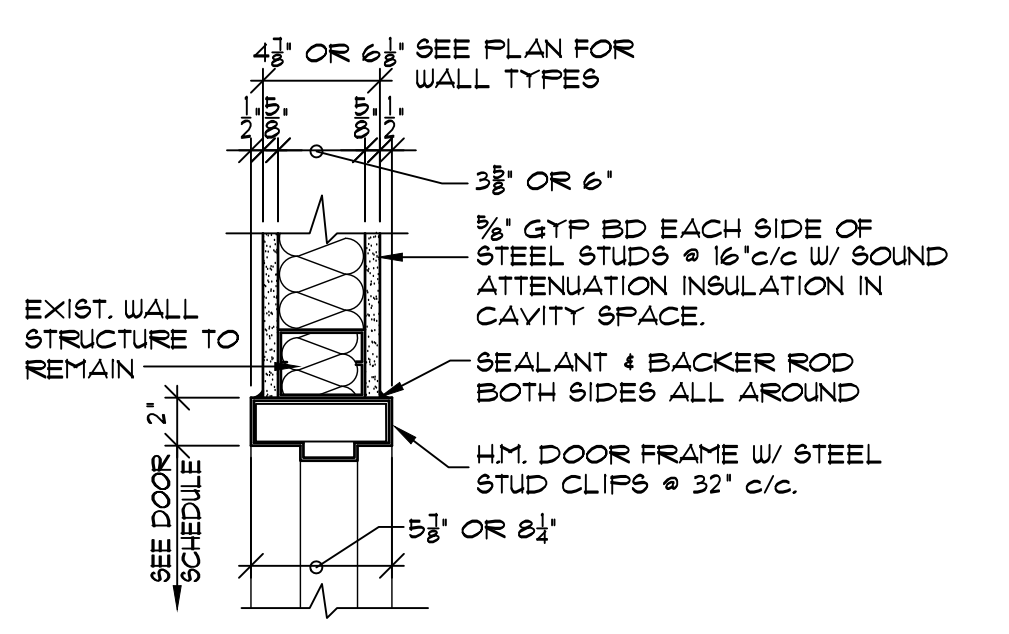
UW1 WEATHER STRIPPING - DOOR / FRAME MANUFACTURER'S STANDARD AT JAMBS, & HEAD, REESE DB46SD AT SILL.  
 MH01 MAGNETIC HOLD OPEN BY ELECTRICAL SUBCONTRACTOR

**DOOR SCHEDULE REMARKS:**

- REUSE / RELOCATE EXIST. DOOR FROM EXIST. NU OFFICE. REUSE / RELOCATE EXIST. KEYPAD LOCKSET FROM EXIST. SW OFFICE. INSTALL LOCKSET SO KEYPAD IS ON VESTIBULE SIDE.
- REUSE / RELOCATE EXIST. DOOR & KEYPAD LOCKSET FROM EXIST. CENTER WEST OFFICE (LOCATION OF NEW DOOR 102A).
- INSTALL NEW 24"x12" DOOR TRANSFER GRILLES IN EXIST. DOORS - SEE SPEC. PAINT TYPE P-2
- PROVIDE DRYWALL RETURNS TO MATCH EXIST. JAMB AT NEW LOWER PORTION OF OPENING THRU EXIST. EXTERIOR WALL. PROVIDE TRIM AS REQ'D AT PERIMETER OF NEW DOOR FRAME AS REQ'D. FIELD VERIFY DETAILS WITH A/E.

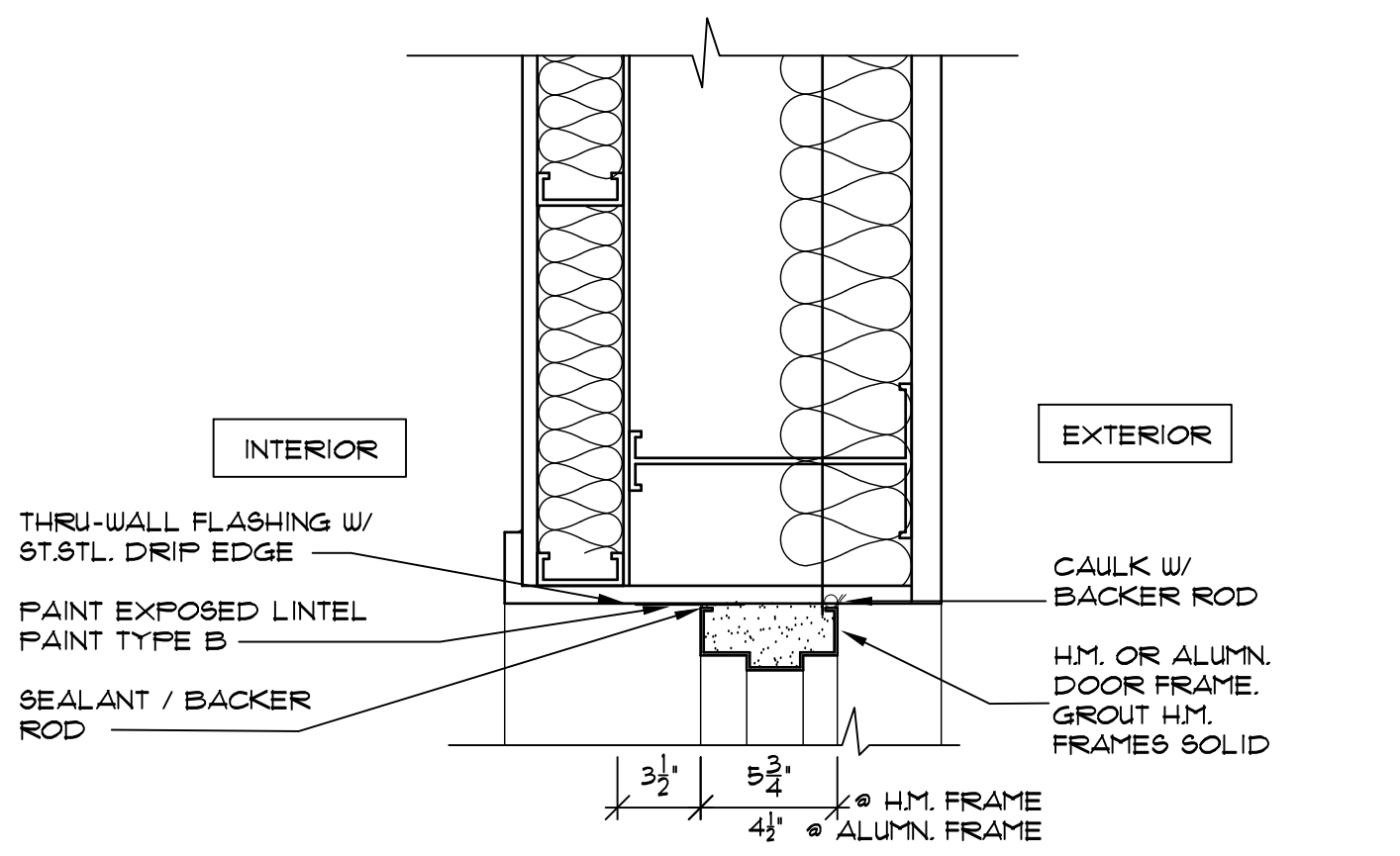


1 INT. DOOR HEAD  
 A601 Scale 1 1/2" = 1'-0"

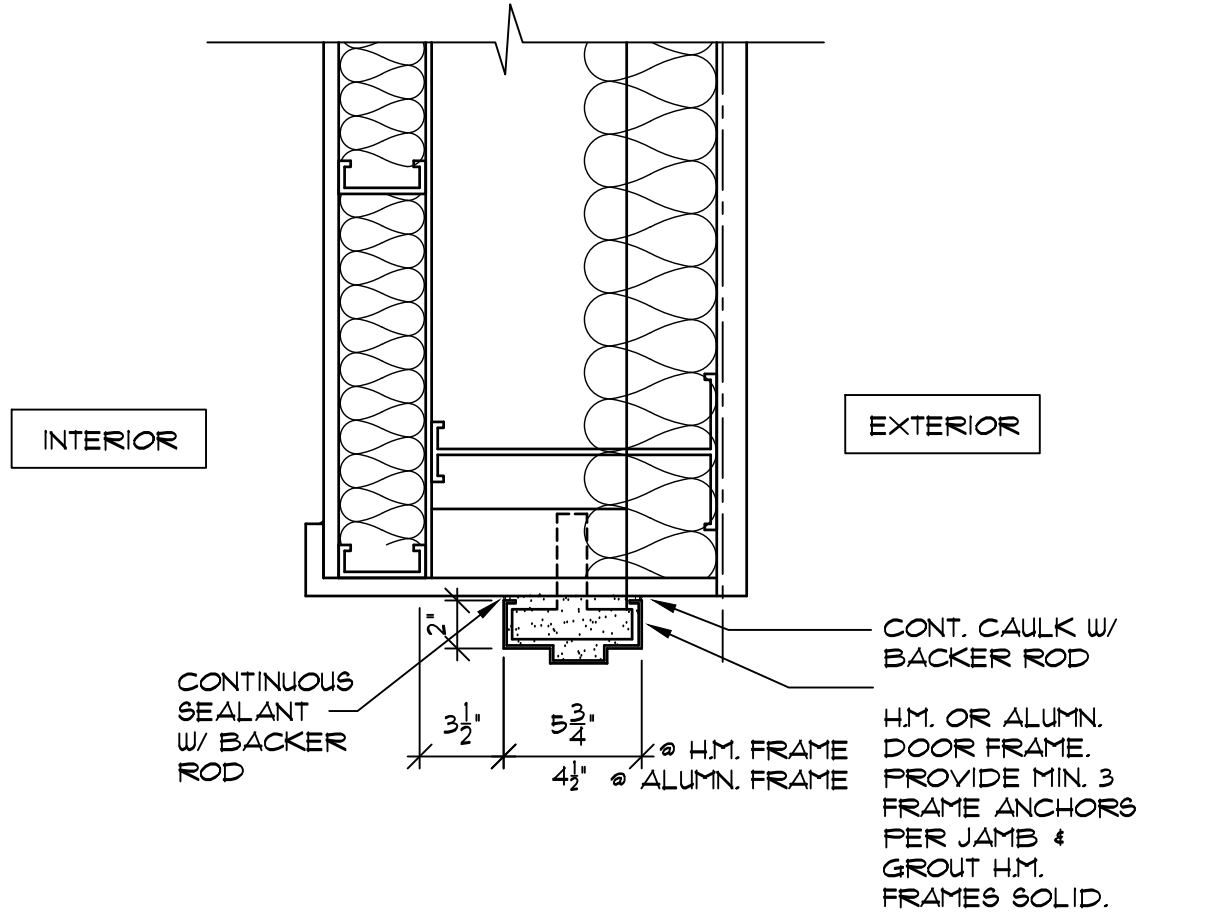


2 INT. DOOR JAMB  
 A601 Scale 1 1/2" = 1'-0"

**NOTE:**  
 HEAD & JAMB DETAILS SIMILAR TO WALL TYPE 2 EXCEPT WITH 2 LAYERS 5/8" DRYWALL EACH SIDE.  
 HEAD & JAMB DETAILS SIMILAR TO WALL TYPE 4 EXCEPT WALL 1/2" DRYWALL EACH SIDE.



3 EXT. DOOR HEAD  
 A601 Scale 1 1/2" = 1'-0"



4 EXT. DOOR JAMB  
 A601 Scale 1 1/2" = 1'-0"

Revisions:

No.	Date	Description
Δ	00/00/00	Addendum No. 1

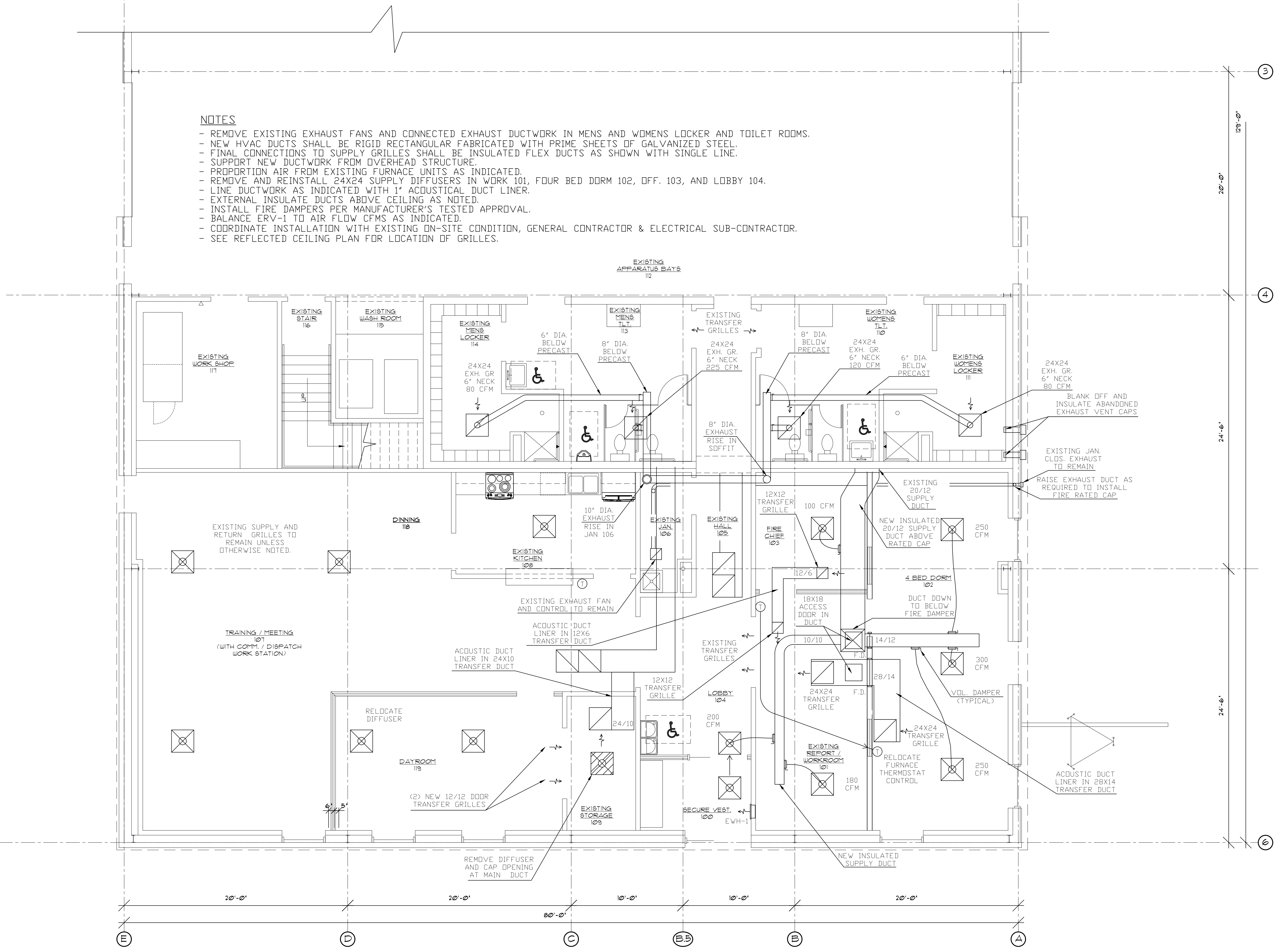
Project Number: 2326  
 Set Type: BID SET  
 Date Issued: 4/8/2024  
 Sheet Number: A601

No.	Date	Description
Δ	00/00/00	Addendum No. 1

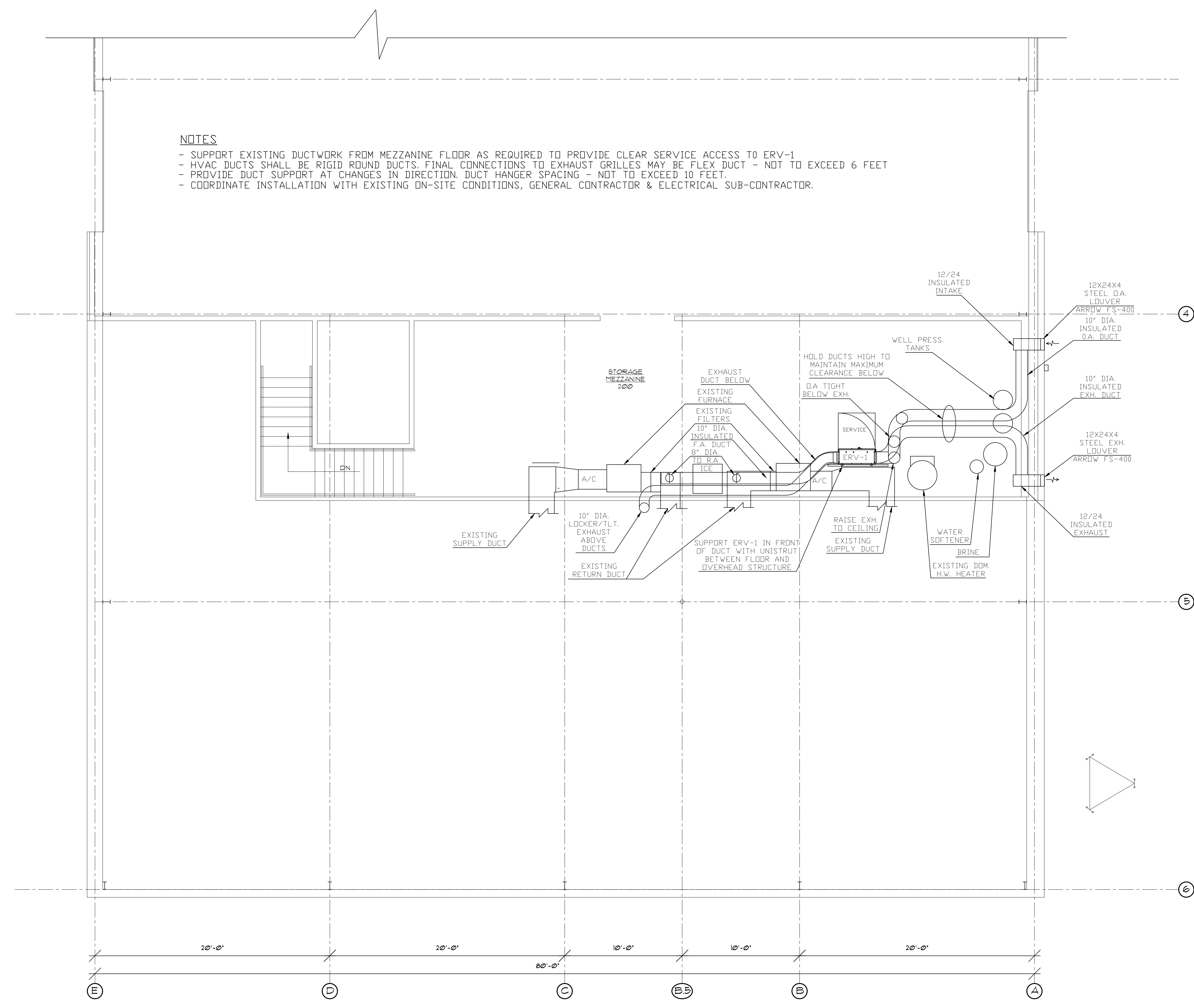
Project Number	2326
Set Type	BID SET
Date Issued	4/8/2024
Sheet Number	M101

**NOTES**

- REMOVE EXISTING EXHAUST FANS AND CONNECTED EXHAUST DUCTWORK IN MENS AND WOMENS LOCKER AND TOILET ROOMS.
- NEW HVAC DUCTS SHALL BE RIGID RECTANGULAR FABRICATED WITH PRIME SHEETS OF GALVANIZED STEEL.
- FINAL CONNECTIONS TO SUPPLY GRILLES SHALL BE INSULATED FLEX DUCTS AS SHOWN WITH SINGLE LINE.
- SUPPORT NEW DUCTWORK FROM OVERHEAD STRUCTURE.
- PROPORTION AIR FROM EXISTING FURNACE UNITS AS INDICATED.
- REMOVE AND REINSTALL 24X24 SUPPLY DIFFUSERS IN WORK 101, FOUR BED DORM 102, OFF. 103, AND LOBBY 104.
- LINE DUCTWORK AS INDICATED WITH 1" ACOUSTICAL DUCT LINER.
- EXTERNAL INSULATE DUCTS ABOVE CEILING AS NOTED.
- INSTALL FIRE DAMPERS PER MANUFACTURER'S TESTED APPROVAL.
- BALANCE ERV-1 TO AIR FLOW CFMS AS INDICATED.
- COORDINATE INSTALLATION WITH EXISTING ON-SITE CONDITION, GENERAL CONTRACTOR & ELECTRICAL SUB-CONTRACTOR.
- SEE REFLECTED CEILING PLAN FOR LOCATION OF GRILLES.



**1 FIRST FLOOR HVAC PLAN**  
 M101 Scale 1/4" = 1'-0"



**MEZZANINE HVAC PLAN**  
 Scale 1/4" = 1'-0"  
 M102

**ENERGY RECOVERY UNIT (RENEWAIRE) WITH UNIT DISCONNECT**

TYPE	TYPE	LOCATION	SERVES	CFM	ESP	WATTS	V	PH	FLA	WINTER		
										O.A.	I.A.	T.F.A.
ERV-1	HE07INV ADVANCED EC	MEZZANINE	EXISTING FURNACES	505	1.65	748	208	1	3.5	-10/-11	70/54.5	45.5/35.8

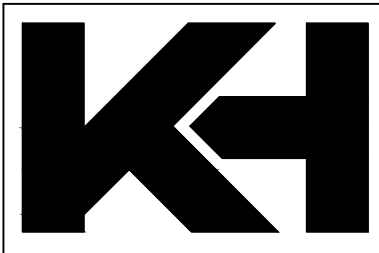
**ELECTRIC WALL HEATERS** (BASED ON Q-MARK)

UNIT NO.	SERVES	MOUNTING	DIMENSIONS		HEATING		ELECTRICAL			CONTROL	MODEL No.
			W	H	KW	BTU	VOLTS	PH.	AMPS	OPTION	
EWH-1	EAST OFFICES	RECESSED	16"	20"	2.0	6,825	208	1	7.2	INTEGRAL	AWH-4404

Revisions:

No.	Date	Description
1	00/00/00	Addendum No.1

Project Number: 2326  
 Set Type: BID SET  
 Date Issued: 4/8/2024  
 Sheet Number: M102



KEHOE-HENRY & ASSOCIATES

ARCHITECTURE & ENGINEERING  
25 North Wisconsin Street  
Elkhorn, Wisconsin 53121  
(262)723-4399

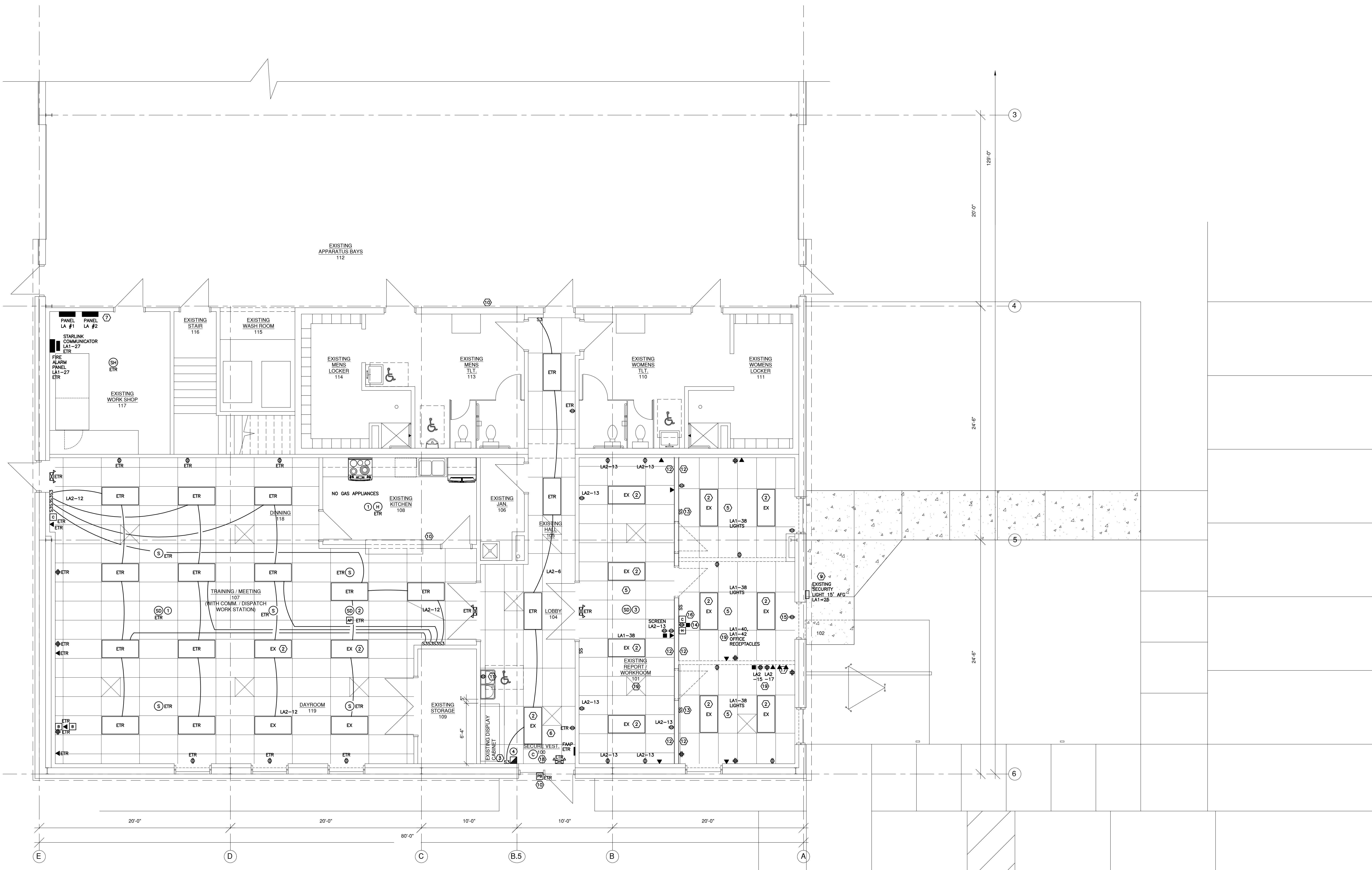
TOWN OF LINN  
W3728 FRANKLIN WALSH STREET  
ZENDA, WI 53195

REMODELING FOR LIVING QUARTERS  
TOWN OF LINN/FIRE/E.M.S. STATION  
N1457 HILLSIDE ROAD  
LAKE GENEVA, WI 53147

Sheet Title: EXISTING ELECTRICAL PLAN

Revisions:		
No.	Date:	Description:

Project Number	2326
Set Type	BID SET
Date Issued	4/8/2024
Sheet Number	E101

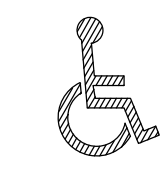


- ELECTRICAL NOTES**
- GENERAL NOTE: ANY CIRCUIT NUMBERS SHOWN ARE BASED ON PANEL CIRCUIT DIRECTORIES AND ANY CIRCUIT LABELING. VERIFY ALL CIRCUITS.
  - EXISTING LIGHTS TO BE RELOCATED.
  - REMOVE EXISTING THREE WAY SWITCH. PROVIDE BLANK COVER ON BOX.
  - NO NOTE.
  - EXISTING CEILING GRIDS TO BE REMOVED.
  - CEILING GRID IN AREA OF NEW VESTIBULE TO BE REMOVED.
  - EXISTING TOOL AND HANGARS WEST OF PANEL LA #2 TO BE MOVED BY OWNER.
  - GENERAL NOTE: TWO OF THE EXISTING LIGHTS FROM THE WEST OFFICE AND WORKROOM AREAS WILL BE LEFT OVER. GIVE LIGHTS TO OWNER.
  - OUTDOOR SECURITY LIGHTS CONTROLLED BY TIME CLOCK IN ELECTRICAL ROOM.
  - EXISTING EXTERIOR DOOR BELL PUSH BUTTON AND REMOTE TONE SPEAKERS TO REMAIN.
  - EXISTING RECEPTACLE UNDER ELECTRIC WATER COOLER IS NOT GFCI PROTECTED. REPLACE EXISTING RECEPTACLE AND COVER PLATE WITH A GFCI RECEPTACLE AND COVER PLATE. ELECTRIC WATER COOLER POSITION TO SHIFT SLIGHTLY. EXISTING RECEPTACLE CAN REMAIN IN PLACE. EXISTING COVER PLATE TRIMMED AT BOTTOM TO CLEAR TILE FLOOR BASE.

- BOTH SIDES OF EXISTING 5/8" PARTITION WALL TO BE COVERED WITH AN ADDITIONAL LAYER OF TYPE X 5/8" FIRE RATED GYPSUM BOARD. GENERAL CONTRACTOR TO REMOVE BOTTOM 2" OF DRYWALL ON BOTH SIDES OF WALL AND AROUND LIGHT SWITCH BOX AT DORM DOOR. PROVIDE NEW PLASTER RINGS AS REQUIRED ON EXISTING BOXES. BACK TO BOX BOXES THAT ARE CLOSER THAN 24" APART OR IN THE SAME CAVITY WILL NEED TO HAVE FIRE PUTTY PLACED ON BOXES TO MAINTAIN 2 FIRE FIRE RATING.
- REMOVE EXISTING LIGHT SWITCHES.
- REMOVE EXISTING DATA BOX FOR WALL MOUNTED SCREEN.
- REMOVE EXISTING RECEPTACLE WHERE NEW DORM EXIT DOOR IS ADDED.
- REMOVE EXISTING COAX BOX.
- ALUMINUM PLATE (APPROXIMATELY 12-1/2" BY 5-1/2") WITH HOLES FOR SYSTEMS CABLES SCREWED INTO DRYWALL. SIX 1" ENT CONDUITS EXTEND FROM BEHIND PLATE TO ABOVE CEILING GRID, FOR DISPATCH COMMUNICATIONS AND SYSTEMS CABLES. OWNER HAS ALREADY REMOVED CABLES. REMOVE AND RELOCATE ALUMINUM PLATE TO NEW DISPATCH AREA IN TRAINING/MEETING 107.
- CEILING GRID REMOVED IN VESTIBULE AREA. REMOVE AND REINSTALL EXISTING CAMERA IN NEW GRID.
- EXISTING WORKROOM 101 RECEPTABLES ON CIRCUIT LA2-13, OFFICE RECEPTABLES ON CIRCUITS LA1-40, LA1-42, LA2-15 AND LA2-17. REWIRING PER NEW PLAN.

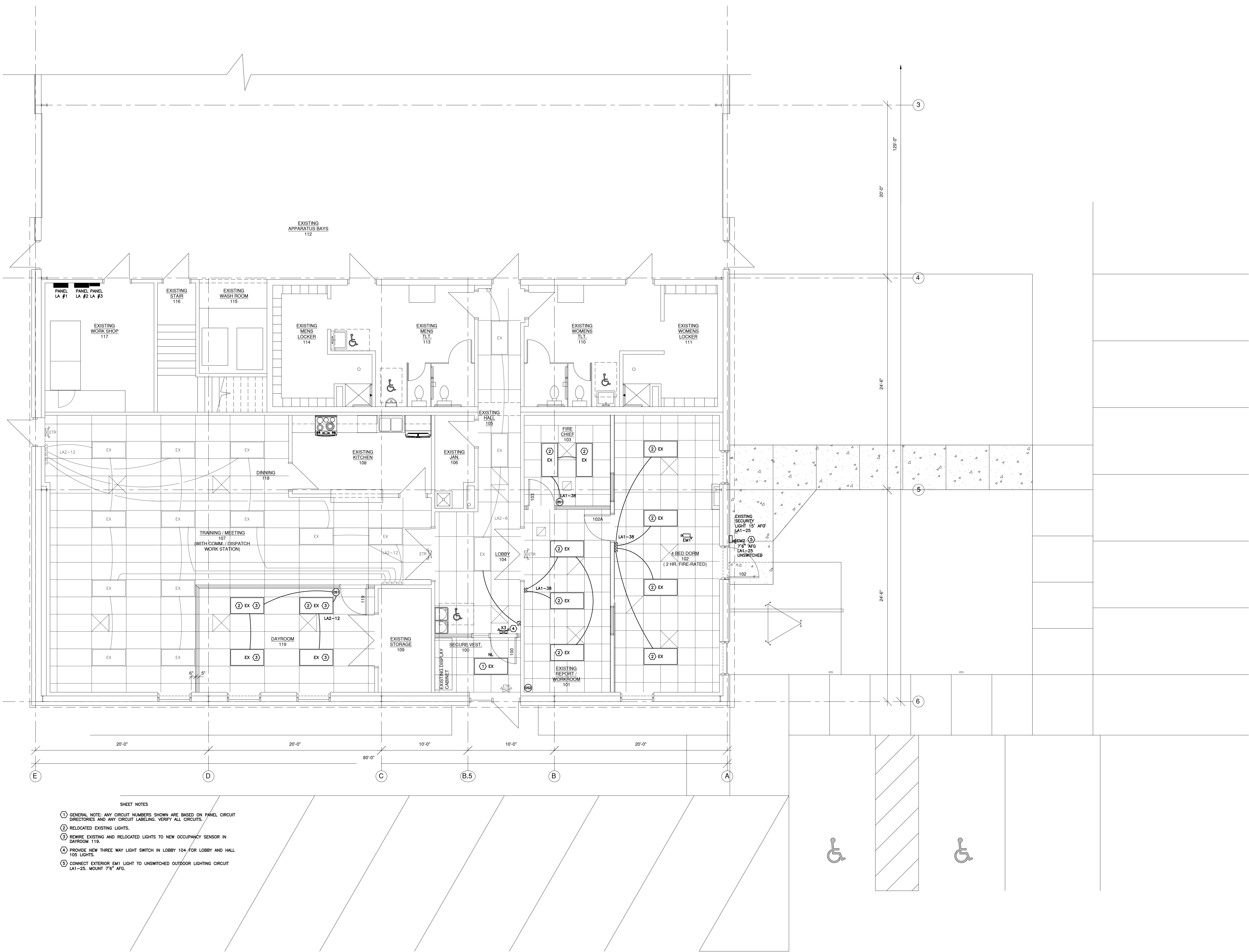
- FIRE ALARM NOTES**
- REPLACE EXISTING SMOKE OR HEAT DETECTOR SOUNDER BASE WITH STANDARD 6" BASE IN AREAS OF WORK. SMOKE OR HEAT DETECTOR TO BE REUSED.
  - REPLACE EXISTING DEVICE WITH A SMOKE/CO DETECTOR AND STANDARD 6" BASE.
  - REMOVE EXISTING SMOKE DETECTOR.
  - RELOCATE EXISTING PULL STATION. PROVIDE BLANK COVER ON EXISTING BOX.

1 EXISTING ELECTRICAL PLAN  
E101 SCALE 1/4" = 1'-0"





No.	Date	Description



- SHEET NOTES
- ① GENERAL NOTE: ANY CIRCUIT NUMBERS SHOWN ARE BASED ON PANEL CIRCUIT DIRECTORIES AND ANY CIRCUIT LABELING. VERIFY ALL CIRCUITS.
  - ② RELOCATED EXISTING LIGHTS.
  - ③ REWIRE EXISTING AND RELOCATED LIGHTS TO NEW OCCUPANCY SENSOR IN DAYROOM 119.
  - ④ PROVIDE NEW THREE WAY LIGHT SWITCH IN LOBBY 104 FOR LOBBY AND HALL 105 LIGHTS.
  - ⑤ CONNECT EXTERIOR EM1 LIGHT TO UNSWITCHED OUTDOOR LIGHTING CIRCUIT LA1-25. MOUNT 7'6" AFG.

**1 LIGHTING PLAN**  
 E102 SCALE 1/4" = 1'-0"







KEHOE-HENRY & ASSOCIATES

ARCHITECTURE & ENGINEERING  
25 North Wisconsin Street  
Elkhorn, Wisconsin 53121  
(262)723-4399

TOWN OF LINN  
W3728 FRANKLIN WALSH STREET  
ZENDA, WI 53195

REMODELING FOR LIVING QUARTERS  
TOWN OF LINN/FIRE / E.M.S. STATION  
N1457 HILLSIDE ROAD  
LAKE GENEVA, WI 53147

ELECTRICAL SCHEDULES, DETAILS

Revisions:  
No. Date: Description:

Project Number: 2326

Set Type: BID SET

Date Issued: 4/8/2024

Sheet Number: E104

SYMBOLS

- S SINGLE POLE SWITCH-TOP OF BOX 48" AFF
S2 TWO POLE SWITCH-TOP OF BOX 48" AFF
S3 THREE WAY SWITCH-TOP OF BOX 48" AFF
SD DIMMER SWITCH-TOP OF BOX 48" AFF
SWITCH-TOP OF BOX 48" AFF
SL3 LIGHTED THREE WAY SWITCH - LIGHT ON W/LOAD
TOP OF BOX 48" AFF
ST COMMERCIAL 30 MINUTE ELECTRONIC TIMER SWITCH
SWT COMMERCIAL 2 HOUR SPRING WOUND TIMER SWITCH
DUPLICATE RECEPTACLE
CORD DROP RECEPTACLE
QUAD CORD DROP RECEPTACLE
MANUAL MOTOR SWITCH
208V RECEPTACLE WITH FUSIBLE DISCONNECT
480V RECEPTACLE WITH FUSIBLE DISCONNECT
ELECTRICAL CONTRACTOR
MECHANICAL CONTRACTOR
GENERAL CONTRACTOR
WEATHER PROOF
SURFACE MOUNT

- MOTOR COMBINATION STARTER, FUSIBLE
30 AMP
60 AMP
POWER BOX
DATA BOX
LOW VOLTAGE SPEED CONTROL SWITCH
INTERLOCKED DISCONNECT/RECEPTACLE
CONTROL PANEL
1/2 HP MOTOR
ELECTRIC WATER COOLER
VERIFY IN FIELD
ELECTRIC WATER HEATER
ELECTRIC BASEBOARD HEATER
RADIANT HEATERS
UNIT HEATER
FAN COIL
MAKE UP AIR UNIT
EXISTING
ETRY EXISTING TO REMAIN
NIGHT LIGHT
LIGHTING CONTACTOR
PHOTOCELL
TIME CLOCK
RELAY

SYSTEMS

- VOICE/DATA WALL FLOOR
TV SCREEN WALL
COAX
EXISTING CAMERA TO REMAIN
EXISTING SPEAKERS TO REMAIN
WI-FI ACCESS POINT
DOOR BELL SYSTEM
FIRE ALARM CONTROL PANEL
FIRE ALARM ANNUNCIATOR PANEL
PULL STATION-OPERATING HANDLE
WALL HORN/STROBE
WALL LOW FREQUENCY HORN/STROBE
WALL STROBE
CEILING HORN/STROBE
CEILING STROBE
SMOKE DETECTOR
SMOKE/CO DETECTOR
HEAT DETECTOR
SMOKE/HEAT DETECTOR

GENERAL NOTES

- VERIFY ALL EQUIPMENT, RECEPTACLE AND SWITCH LOCATIONS WITH OWNER.
ALL DEVICES SHALL BE COMMERCIAL SPECIFICATION GRADE PER SPECIFICATIONS.
CONDUIT WILL BE RECESSED IN FINISHED AREAS.
ALL BOXES TO BE WELDED 4" SQUARE MINIMUM.
ALL CIRCUITS TO HAVE A MAXIMUM VOLTAGE DROP OF 3%.
LABEL FRONT OF ALL RECEPTABLE COVER PLATES WITH CIRCUIT NUMBER.

- 1. VERIFY ALL EQUIPMENT, RECEPTACLE AND SWITCH LOCATIONS WITH OWNER.
2. ALL DEVICES SHALL BE COMMERCIAL SPECIFICATION GRADE PER SPECIFICATIONS.
3. CONDUIT WILL BE RECESSED IN FINISHED AREAS.
4. ALL BOXES TO BE WELDED 4" SQUARE MINIMUM.
5. ALL CIRCUITS TO HAVE A MAXIMUM VOLTAGE DROP OF 3%.
6. EC TO LABEL ALL RECEPTABLES AND DISCONNECTS WITH W/LOAD DESCRIPTION AND CIRCUIT NUMBERS.
7. ALL CONDUCTORS SHALL BE COPPER (#12 MINIMUM).
8. CAULK CONDUITS AND BOXES AT ALL ROOF AND EXTERIOR WALL PENETRATIONS.
9. MAINTAIN FIRE RATING AT ALL PENETRATIONS.
10. OCCUPANCY SENSOR LOW VOLTAGE WIRING WILL ONLY BE EXPOSED ON JOISTS IN HIGH BAY AREAS OR ABOVE CEILING GRIDS IN OFFICE AREAS.

LIGHTING FIXTURE SCHEDULE

Table with columns: TYPE, DESCRIPTION, MFG., CATALOG NO., VOLTAGE, NO., LAMP, BALLAST/DRIVER, TOTAL FIXTURE LBS, POLE (W/L FIXTURE LBS @ 90 MPH), TOTAL FIXTURE EPA, MAX POLE EPA (80MPH WIND), LINE AMPS, WATTS, MOUNT, NOTES

EXISTING PANEL LA #1

Table with columns: NO., DESCRIPTION, BKR, KW, PHASE, KW, BKR, DESCRIPTION, NO.

MODIFIED PANEL LA #1

Table with columns: NO., DESCRIPTION, BKR, KW, PHASE, KW, BKR, DESCRIPTION, NO.

EXISTING PANEL LA #2

Table with columns: NO., DESCRIPTION, BKR, KW, PHASE, KW, BKR, DESCRIPTION, NO.

MODIFIED PANEL LA #2

Table with columns: NO., DESCRIPTION, BKR, KW, PHASE, KW, BKR, DESCRIPTION, NO.

NEW PANEL LA #3

Table with columns: SURFACE, NO., DESCRIPTION, BKR, KW, PHASE, KW, BKR, DESCRIPTION, NO.