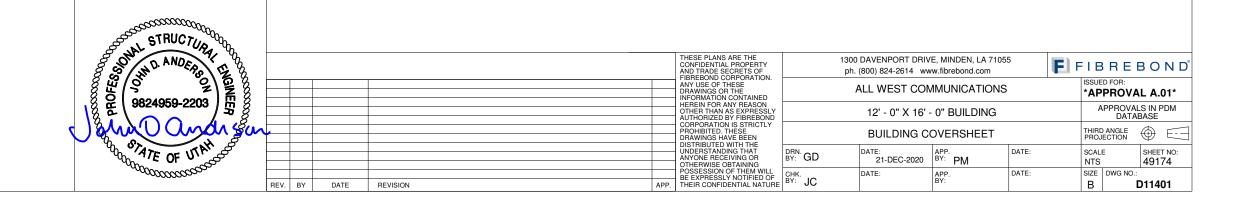
BUILDING NUMBER: 49174

FINISH SCHEDULE

NO FINISH SCHEDULE REQUIRED.
BUILDING SHALL HAVE STANDARD EXPOSED AGGREGATE FINISH.



DESIGN: D11401

INDEX OF SHEETS

SHEET#	DESCRIPTION	REV.	SHEET#	DESCRIPTION	REV.
1-0	INDEX OF SHEETS	A.01	3-3	ELEVATION, INTERNAL, WALL-B, GROUNDING	A.01
1-1	MANUFACTURED BUILDING DATA SHEET	A.01	3-4	ELEVATION, INTERNAL, WALL-C, GROUNDING	A.01
1-2	BUILDING WEIGHT, C.G, LIFTING, STORAGE & TRANSPORTATION	A.01	3-5	ELEVATION, INTERNAL, WALL-D, GROUNDING	A.01
1-3	BUILDING NOTES	A.01	3-6	HALO GROUNDING DETAILS	A.01
2-1A	BUILDING INSULATION DETAILS	A.01	4-1	FOUNDATION PLAN	A.01
2-1	FLOOR PLAN	A.01	5-1	ELECTRICAL SCHEMATIC #1	A.01
2-2	ELEVATION, EXTERNAL, WALL-A	A.01	5-2	ELECTRICAL SCHEMATIC #2	A.01
2-3	ELEVATION, EXTERNAL, WALL-B	A.01	5-3	ALARM WIRING SHEET #1	A.01
2-4	ELEVATION, EXTERNAL, WALL-C	A.01	6-1	STRUCTURAL LAYOUT, ROOF	A.01
2-5	ELEVATION, EXTERNAL, WALL-D	A.01	6-2	STRUCTURAL LAYOUT, FLOOR	A.01
2-6	ELEVATION, INTERNAL, WALL-A	A.01	6-3	STRUCTURAL LAYOUT, SIDE PANEL-A	A.01
2-7	ELEVATION, INTERNAL, WALL-B	A.01	6-4	STRUCTURAL LAYOUT, END PANEL-B	A.01
2-8	ELEVATION, INTERNAL, WALL-C	A.01	6-5	STRUCTURAL LAYOUT, SIDE PANEL-C	A.01
2-9	ELEVATION, INTERNAL, WALL-D	A.01	6-6	STRUCTURAL LAYOUT, END PANEL - D	A.01
2-10	CEILING VIEW, ELECTRICAL	A.01	6-7	STRUCTURAL ROOF SECTION DETAILS	A.01
2-11	CEILING VIEW, CABLE RACK, FIBER RACK	A.01	6-8	STRUCTURAL FLOOR SECTION DETAILS	A.01
2-11.1	CABLE RACK & FIBER RACK DETAILS	A.01	6-9	STRUCTURAL WALL SECTION DETAILS	A.01
3-1	CEILING VIEW, GROUNDING	A.01	6-10	STRUCTURAL MISC. DETAILS	A.01
3-2	ELEVATION, INTERNAL, WALL-A, GROUNDING	A.01	8-1 & 8-2	BILL OF MATERIALS	A.01

REFERENCED DRAWINGS:

DWG NO	REV	SHEET DESCRIPTION	
ELEC-0103	0	ICM T-STAT - MARVAIR A/C UNIT W/ OR W/O ECONOMIZERS	
MECH-0005	4	STANDARD CABLE RACK MOUNTING DETAILS	

	STRUCTURA															
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GENERAL DESIGN NOTE 1 This is an unmanned storage and equipment shelter only. 5 Model may be built as "mirror image". 2 Shelter f'c = 5000psi @ 28 days. 6 Door swing and waveguide location may change due to site requirements. 3 Per IBC 2012 Table 705.8 any wall w/10% or less of unprotected openings may utilize a setback greater than 5'-0". /7\Building shall be placed on a foundation supplied by others. Any wall w/15% or less of unprotected openings may utilize a /8\ Building not designed for installation in a flood prone area. setback greater than 10'-0". Any wall w/25% or less of unprotected openings may utilize a setback greater than 15'-0". Any wall w/45% or less of unprotected openings may utilize a 9\ Fire extinguisher installed by others when not supplied by Fibrebond. setback greater than 20'-0". Any wall w/70% or less of unprotected openings may utilize a setback greater than 25'-0". 10\ Electrical components shown per customer's design 4\All items noted as "FIELDWORK" shall be installed and requirements. tested at the factory then removed for transport and reinstalled 11 This building does not contain plumbing facilities. Plumbing at the final site. facilities shall be provided on site subject to the local authority having jurisdiction NON-RATED 1 HOUR 2 HOUR **CONCRETE THICKNESS (INCHES)** 2.5" 4" -ALL VALUES FOR LIGHT WEIGHT CONCRETE -TABLE 719.1(2) - 4-1.1 (IBC 2012) -TABLE 720.1(2) - 4-1.1 (IBC 2012)

STRUCTURAL DESIGN BY: ANDERSON STRUCTURAL GROUP, INC. SACRAMENTO,CA PHONE: 916-514-9109

Non Fire-rated X 1 Hour Fire-rated 2 Hour Fire-rated **DESIGN CRITERIA:**

1. CODES AND STANDARDS: 2012 INTERNATIONAL BUILDING CODE W/AMENDMENTS

A. FLOOR

1. LIVE LOAD: 150 psf

B. ROOF LIVE LOAD 105 psf

C. SNOW LOAD

1. GROUND SNOW LOAD (PG) = 80 psf

2. SNOW IMPORTANCE FACTOR (Is) = 1.1

3. SNOW EXPOSURE FACTOR (CE) =1.1

4. FLAT ROOF SNOW LOAD (Pf) = 81 psf

5. THERMAL FACTOR (Ct) = 1.2

D. WIND LOAD

1. WIND SPEEDS: Vasd =120 mph

BUILDING CODE SCHEDULE

2. WIND EXPOSURE CATEGORY: C

4. INTERNAL PRESSURE COEFFICIENT: ±0.18

E. EARTHQUAKE DESIGN DATA

1. SEISMIC IMPORTANCE FACTOR (IE): 1.5

2. RISK CATEGORY: IV

3. MAPPED SPECTRAL ACCELERATION PARAMETERS:

a. Ss: 1.00

b. S1: 0.60

4. SITE CLASS: D

5. DESIGN SPECTRAL RESPONSE ACCELERATION **PARAMETERS**

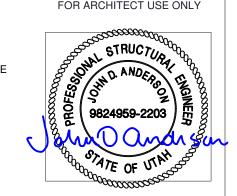
a. Sds: 1.00.

6. SEISMIC DESIGN CATEGORY: D

7. BASIC SEISMIC-FORCE-RESISTING SYSTEM: INTERMEDIATE PRECAST SHEAR WALLS

8. ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE **PROCEDURE**

FOR ARCHITECT USE ONLY



FOR ENGINEER USE ONLY

MODEL CODE	EDITION	CONST. TYPE	OCCUPANCY / USER GROUP
<u>UTAH</u>			
INTERNATIONAL BUILDING CODE W/ AMENDMENTS	2012	VB	S-2
INTERNATIONAL MECHANICAL CODE	2012	-	-
NATIONAL ELECTRICAL CODE	2011	-	-
INTERNATIONAL FUEL GAS CODE W/AMENDMENTS	2012	-	-
INTERNATIONAL ENERGY CONSERVATION CODE W/ AMENDMENTS	2009	-	-
AS A COMMERCIAL BUILDING IN ACCORDANCE WITH 2006 IECC SECTION 402. EXEMPTION	1.2, USE AS	HRAE 90.1-0	7 SECTION 2.3(C)

FOR THIRD PARTY USE ONLY

SPECIAL CONDITIONS/LIMITATIONS

1. SEE GENERAL DESIGN NOTES 1, 2, 3, 5, 6, 7 & 8.

2. THE USE OF THIS BUILDING IS NOT APPROVED FOR HAZARDOUS MATERIALS IN EXCESS OF THOSE MATERIALS LISTED IN IBC 2012 TABLE 307.1(1) AND 307.1(2)

3. ELECTROLYTES IN BUILDING NOT TO EXCEED 50 GALLONS.

THIRD PARTY AGENCIES

BUILDING NUMBER:49174

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					THESE PLANS ARE THE CONFIDENTIAL PROPERTY AND TRADE SECRETS OF FIBREBOND CORPORATION.		DAVENPORT DRIV (800) 824-2614 ww	E, MINDEN, LA 7105 w.fibrebond.com	55	FIB	REE	3 O N D
7					ANY USE OF THESE DRAWINGS OR THE INFORMATION CONTAINED	A	ALL WEST COM	MUNICATIONS	3	*APF		L A.01*
+					HEREIN FOR ANY REASON OTHER THAN AS EXPRESSLY AUTHORIZED BY FIBREBOND		12' - 0" X 16' -	0" BUILDING		AF	PROVAL DATAE	S IN PDM BASE
_					CORPORATION IS STRICTLY PROHIBITED. THESE DRAWINGS HAVE BEEN	MANUI	FACTURED BU	ILDING DATA	SHEET	THIRD A	ANGLE CTION	
_					OTHERWISE OBTAINING	DRN. BY: GD	DATE: 27-NOV-2020	APP. BY: PM	DATE:	SCALE NTS		SHEET NO: 1-1
_	BY	DATE	REVISION	APP.	POSSESSION OF THEM WILL BE EXPRESSLY NOTIFIED OF THEIR CONFIDENTIAL NATURE	CHK. BY: JC	DATE:	APP. BY:	DATE:	SIZE I	DWG NO.:	1401

TOTAL WEIGHT OF THE BUILDING: 36.600 lbs (ESTIMATED) WEIGHT OF THE BUILDING WITHOUT EQUIPMENT: 32,000 lbs (ESTIMATED) MAXIMUM LOAD AT LIFTING LUG: 12.000 lbs SHIPPING WEIGHT OF BUILDING: 36,600 lbs (ESTIMATED) **BUILDING MUST BE LIFTED USING ALL LIFTING POINTS**

SINGLE BUILDING SET UP PROCEDURE:

- INSPECT BUILDING UPON DELIVERY FOR DAMAGE DURING TRANSPORTATION.
- REMOVE LIFTING BRACKETS FROM SHELTER. 2.
- CAULK AND GROUT BUILDING. 3.
- ATTACH TIE DOWN BRACKETS (SHIPPED LOOSE INSIDE SHELTER) TO 4. SHELTER AND FOUNDATION USING ANCHOR BOLTS.
- INSTALL AND CAULK ALL ACCESSORIES(EXTERIOR LIGHT, CANOPY, ICE SHEILD, VENT HOODS, GROUND BARS, ETC.)
- INSPECT ROOF AND ROOF EDGE FOR DAMAGECAUSED BY OFFLOAD AND 6 REPAIR IF NEEDED.
- 7. CLEAN INTERIOR AND COMPLETE ANY TOUCH UP PAINTING AS NEEDED.
- CHECK DOOR ALARM (IF APPLICABLE) FOR PROPER OPERATION. 8.
- CHECK LIGHTING AND AIR CONDITIONING FOR PROPER OPERATION. 9.
- 10. INSPECT COMPLETE BUILDING FOR COSMETICS & FUNCTION.

OFFLOAD NOTES:

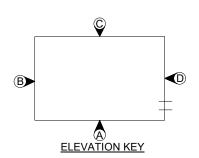
- BUILDING SHALL BE OFFLOADED IN LEVEL
- ALL CABLES, SHACKLING, SPREADER BARS, ETC. SHALL BE 2. DESIGNED AND SUPPLIED BY OWNER'S CONTRACTOR.
- 3. ALL LIFTING POINTS SHALL BE USED.
- 4. 1 5/8" MAXIMUM DIAMETER FOR SHACKLE PIN.
- 5. OFFLOAD SKID WITH CABLES IN VERTICAL POSITION. a. FLOOR LIFT: STRAIGHT PICK RECOMMENDED ANGLEDPOSITION CABLES MORE THAN 30° ALONG WALL AND 5° FROM WALL (FROM VERTICAL AXIS) ARE NOT ACCEPTABLE.
- LIFTING BRACKETS WILL BE REMOVED FOR TRANSPORT. LIFTING BRACKETS WILL NEED TO BE REINSTALLED AT SITE BY OTHERS AND ALL MOUNTING HARDWARE TORQUED TO 140 ft-lbs PRIOR TO LIFTING.

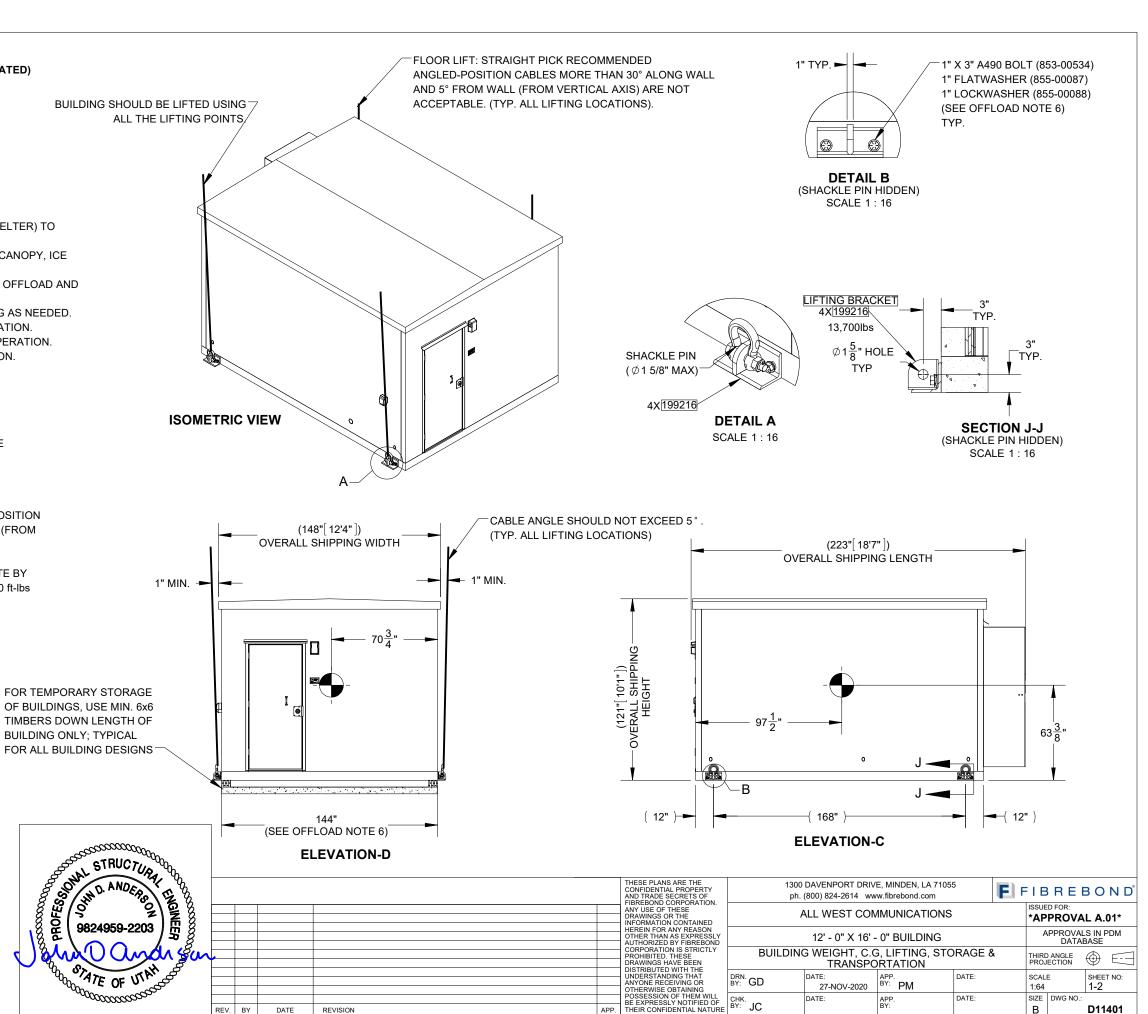
FIBREBOND NOT RESPONSIBLE FOR RIGGING

THESE ILLUSTRATIONS ARE FOR REFERENCE ONLY. ALL RIGGING EQUIPMENT AND POINTS OF CONNECTION ARE THE RESPONSIBILITY OF THE RIGGER.

ALL WEIGHTS ARE ESTIMATED

RECOMMENDED THAT THE SPREADER BAR BE 2ft WIDER THAN THE COMPONENT BEING LIFTED AND MINIMUM 4ft ABOVE





DATE

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GENERAL ELEVATION NOTES:

- 1. ALL ITEMS MARKED FIELD WORK SHALL BE INSTALLED, TESTED, REMOVED & PACKED IN BUILDING PRIOR TO SHIPMENT.
- 2. ALL DOOR CLOSERS SHALL BE SET TO 90°
- 3. UNLESS OTHERWISE SPECIFIED, ALL PROJECTED VIEWS ARE THIRD ANGLE PROJECTION.

CABLE TRAY NOTES:

CT1. BOTTOM OF THE CABLE TRAY TO BE MOUNTED 96" ABOVE FINISHED FLOOR

CT2.ALL CABLE TRAYS MEASUREMENTS ARE ACCURATE WITHIN +/- 1/4"

CT3. UNISTRUT MEASUREMENTS ARE ACCURATE WITHIN 2" WHEN MOVEMENT IS REQUIRED TO MISS TRIM, CABLE TRAY RUNGS, ETC. CONSIDERATION OF THE PREVIOUS UNISTRUT MOVEMENT SHOULD BE TAKEN INTO ACCOUNT.

CT4. UNISTRUTS MAY HAVE THEIR MEASUREMENT VARIED BY16" WITH NO MORE THAN 48" BETWEEN UNISTRUTS. PARAMETERS FOR MOVING THE UNISTRUT ARE AS FOLLOWS: LIGHTS, CONDUIT, ELECTRICAL BOXES.RACEWAYS AND VARIOUS EQUIPMENT MOUNTED ON CABLE RACK THAT ARE IN THE WAY. INCOMPATIBLE PRINT LAYOUTS ARE ALSO A PARAMETER FOR MOVEMENT.

CT5. CABLE TRAY MAY BE MOVED, IF APPROVED BY ENGINEERING, WHEN ITEMS ALREADY MOUNTED, SUCH AS CONDUIT, BOXES, LIGHTS, WIRE WAY, ETC., INTERFERE WITH THE MEASUREMENT ON THE PRINT.

CT6. THE POSITIONS FOR THE CABLE TRAY SPLICERS THAT ARE SHOWN ON THE PRINT ARE FOR ILLUSTRATION. THE BEST POSITION SHOULD BE DETERMINED WHEN LAYING OUT THE CABLE TRAY IN THE BUILDING TO GET THE OPTIMUM USE OF THE CABLE TRAY.

CT7. CABLE TRAY INSTALLATION TO BE IN ACCORDANCE WITH LATEST ADOPTED NEC. ARTICLE 392.18.

CT8. CABLE TRAY GROUNDING TO BE IN ACCORDANCE WITH LATEST ADOPTED NEC. ARTICLE 392.60.

CONDUIT NOTES:

THERMOSTATS:

GUIDELINES OF THE S.O.P.

C1. ALL MEASUREMENTS SHOWN ARE ACCURATE WITHIN ±1/4". ALL ADJACENT BOXES SHALL BE THE SAME DIMENSION.

C2: THE LOCATIONS OF NON-CRITICAL ITEMS MAY BE ADJUSTED AS DEFINED BELOW. ALL ADJACENT BOXES SHALL BE THE SAME DIMENSION.

PULL BOXES OF ANY SIZE: (HORIZONTAL ±3", VERTICAL ±3")

LIGHT SWITCHES: (HORIZONTAL ±3", VERTICAL PER NOTE C1)

INTERIOR & EXTERIOR RECEPTACLES: (HORIZONTAL ±3", VERTICAL PER NOTE C1)

FIRE SAFETY DEVICES: (HORIZONTAL ±3", VERTICAL ±3")

C3. CONDUIT SHOULD BE INSTALLED AS SHOWN IF POSSIBLE. ANY CHANGES TO BENDS, OFFSETS, AND SADDLES MAY BE DONE WHEN NEEDED AND SHOULD BE UNDER THE GUIDANCE OF A QUALIFIED SENIOR CREW LEADER. ANY CHANGE MUST BE WITHIN THE

(HORIZONTAL ±3", VERTICAL ±3")

C4. ALL CONDUIT TO HAVE A MINIMUM OF 3/4" BETWEEN THEM.

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C5. ALL CONDUIT TO BE 3/4" UNLESS NOTED OTHERWISE.

C6. ALL LIGHT SWITCHES TO BE MOUNTED AT 48" A.F.F. UNLESS NOTED OTHERWISE.

C7. ALL RECEPTACLES TO BE MOUNTED AT 18" A.F.F. UNLESS NOTED OTHERWISE.

C8. ALL CONDUITS INSIDE BUILDING SHALL BE EMT UNLESS OTHERWISE NOTED.

C9. ALL CONDUITS OUTSIDE BUILDING SHALL BE RIGID GALVANIZED CONDUIT UNLESS OTHERWISE NOTED.

C10. ALL CONDUITS THROUGH A WALL SHALL BE RIGID GALVANIZED UNLESS OTHERWISE

C11. ALL INTERIOR BOXES SHOWN WITHOUT A PART NUMBER ARE ASSUMED TO BE 4"X4".

C12. NOTE REMOVED.

C13. ALL EXTERIOR NIPPLES SHALL HAVE A WEATHERPROOF SEAL & LOCKNUT.

*********	LIQUIDTIGHT FLEXIBLE METAL CONDUIT					
J=4"	JJ=4" LJ=4" XJ=4"					
I=3 1/2"	II=3 1/2"	LI=3 1/2"	XI=3 1/2"			
H=3"	HH=3"	LH=3"	XH=3"			
G=2 1/2"	GG=2 1/2"	LG=2 1/2"	XG=2 1/2"			
F=2"	FF=2"	LF=2"	XF=2"			
E=1 1/2"	EE=1 1/2"	LE=1 1/2"	XE=1 1/2"			
D=1 1/4"	DD=1 1/4"	LD=1 1/4"	XD=1 1/4"			
C=1"	CC=1"	LC=1"	XC=1"			
B=3/4"	BB=3/4"	LB=3/4"	XB=3/4"			
A=1/2"	AA=1/2"	LA=1/2"	XA=1/2"			
A.C	LOW VOLTAGE	LFMC	PVC			
	<u>CONDUIT KEY</u>					

GROUNDING NOTES:

1.HALO GROUND SHALL BE #2 AWG STRANDED GREEN COPPER WIRE.

2.ALL BENDS MINIMUM 8" RADIUS.

3.APPLY ANTI-OXIDATION COMPOUND TO ALL CONNECTIONS.

4.1/2" SCH. 40 PVC CAST AT 45° ANGLE.

5.ALL GROUNDING WIRES FOR HVAC GRILLES, BOXES, DOORS, CABLE TRAY JUMPERS, ETC. SHALL BE #6 AWG GREEN STRANDED COPPER WIRE AND A 2-HOLE

6.ALL CONNECTIONS TO HALO SHOULD POINT AWAY FROM INSTALLED AIR GAP.

7.BARE COPPER CONDUCTORS SHALL NOT BE IN CONTACT WITH ANY DISSIMILAR MATERIAL. PLACE ON STANDOFFS, IF NECESSARY, TO ALLOW FOR PROPER INSTALLATION.

8.SHARP BENDS IN GROUNDING CONDUCTORS SHALL BE AVOIDED. 90° BENDS SHALL NOT BE USED.

9.ALL GROUNDING CONDUCTORS SHALL BE KEPT AS SHORT AS POSSIBLE. THE SHORTEST PRACTICAL ROUTE SHALL BE CHOSEN WITH THE LEAST AMOUNT OF BENDS AND SPLICES. USE THIS RULE AT ALL TIMES, EVEN IF ELEVATION PLAN SHOWS OTHERWISE. PLANS ARE SOMETIMES CLUTTERED AND UNCLEAR DUE TO LARGE AMOUNTS OF GROUNDING.

10.ALL CONNECTIONS TO GROUND BARS SHALL BE WITH A 2-HOLE LUG UNLESS OTHERWISE SPECIFIED.

11.ALL SOLID WIRE SHALL USE A 2-HOLE LONG BARREL LUG.

12.DO NOT GROUND MORE THAN ONE PIECE OF EQUIPMENT PER DROP.

13.EACH METALLIC CONDUIT MAY BE CONNECTED TO THE HALO GROUND WITH A CONTINUOUS GROUNDING CONDUCTOR USING REMOVABLE SADDLE CLAMPS OR OTHER CLAMPS THAT SPECIFICALLY PERMIT THE USE OF A SINGLE CONTINUOUS CONDUCTOR FOR GROUNDING MULTIPLE RUNS OF CONDUIT. IF MULTIPLE CONDUITS ARE GROUNDED USING A SINGLE CONDUCTOR, THE CONDUCTOR SHALL BE CLAMPED TO EACH CONDUIT RUN SUCH THAT REMOVAL OF ONE CLAMP DOES NOT INTERRUPT THE PATH TO GROUND FOR THE OTHER CONDUIT RUNS.

14.REMOVE ALL PAINT BENEATH THE SURFACE OF GROUND LUGS.

15.ALL CABLE TRAY BONDING JUMPERS MAY BE INSTALLED ACROSS JUNCTION AS SHOWN OR AT OPPOSITE JUNCTION.

16.ALL SECURING HARDWARE FOR MECHANICALLY BOLTED CLAMPS AND LUGS SHALL BE STAINLESS STEEL OR APPROVED FOR THE APPLICATION.

17.SEE BUILDING COVERSHEET FOR WAIVEGUIDE AND AIR GAP LOCATIONS.

18.SEE HALO GROUND DETAILS SHEET FOR DETAILS.

19.EQUIPMENT GROUND BACKBONE RUN, ON CABLE TRAY, TO BE STOPPED 3" PAST LAST RUNG ON CABLE TRAY.

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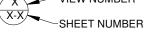
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PART NUMBER WITH ELECTRICAL CIRCUIT **IDENTIFICATION** CONDUIT SECTION CALL OUT



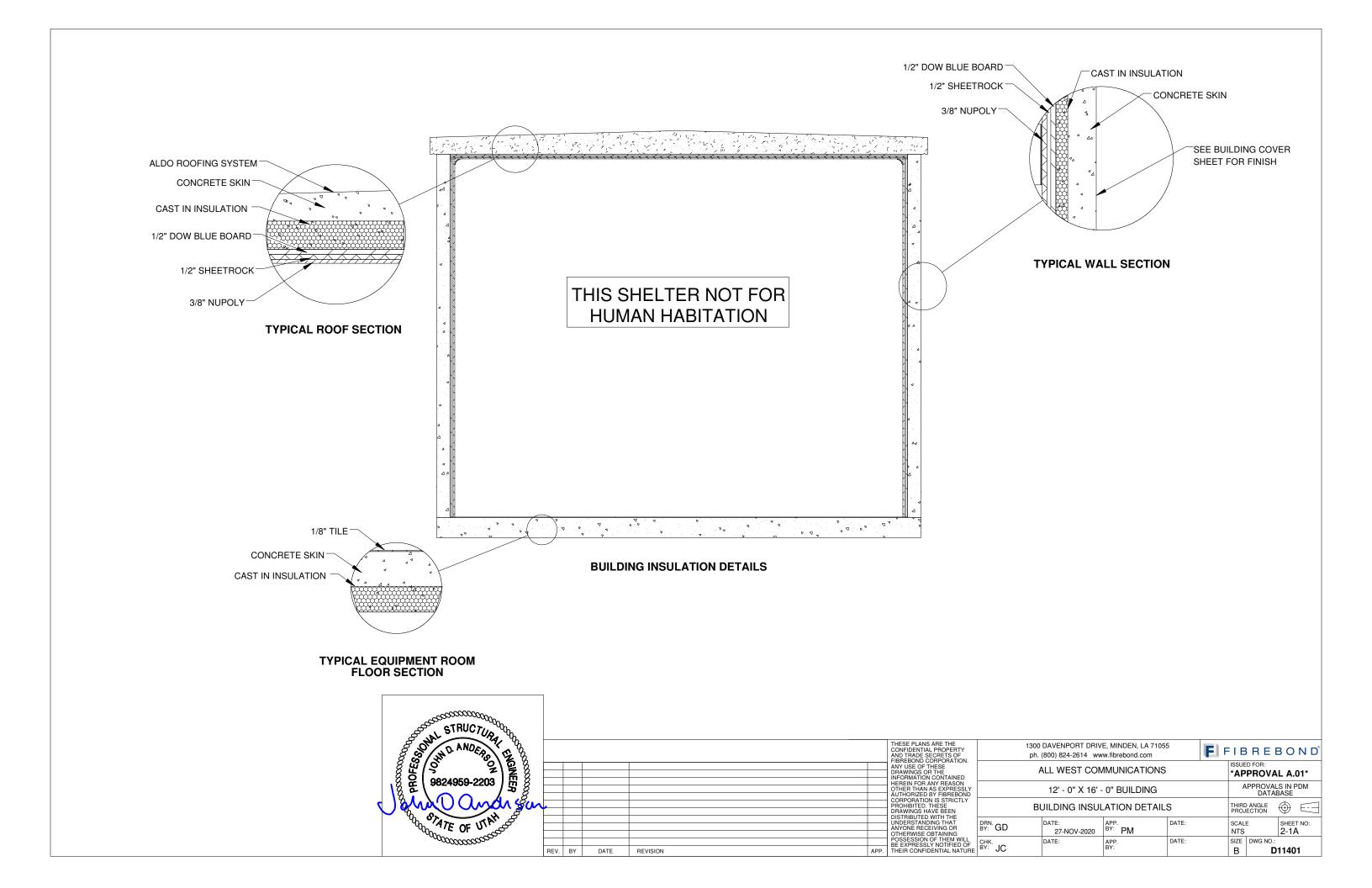
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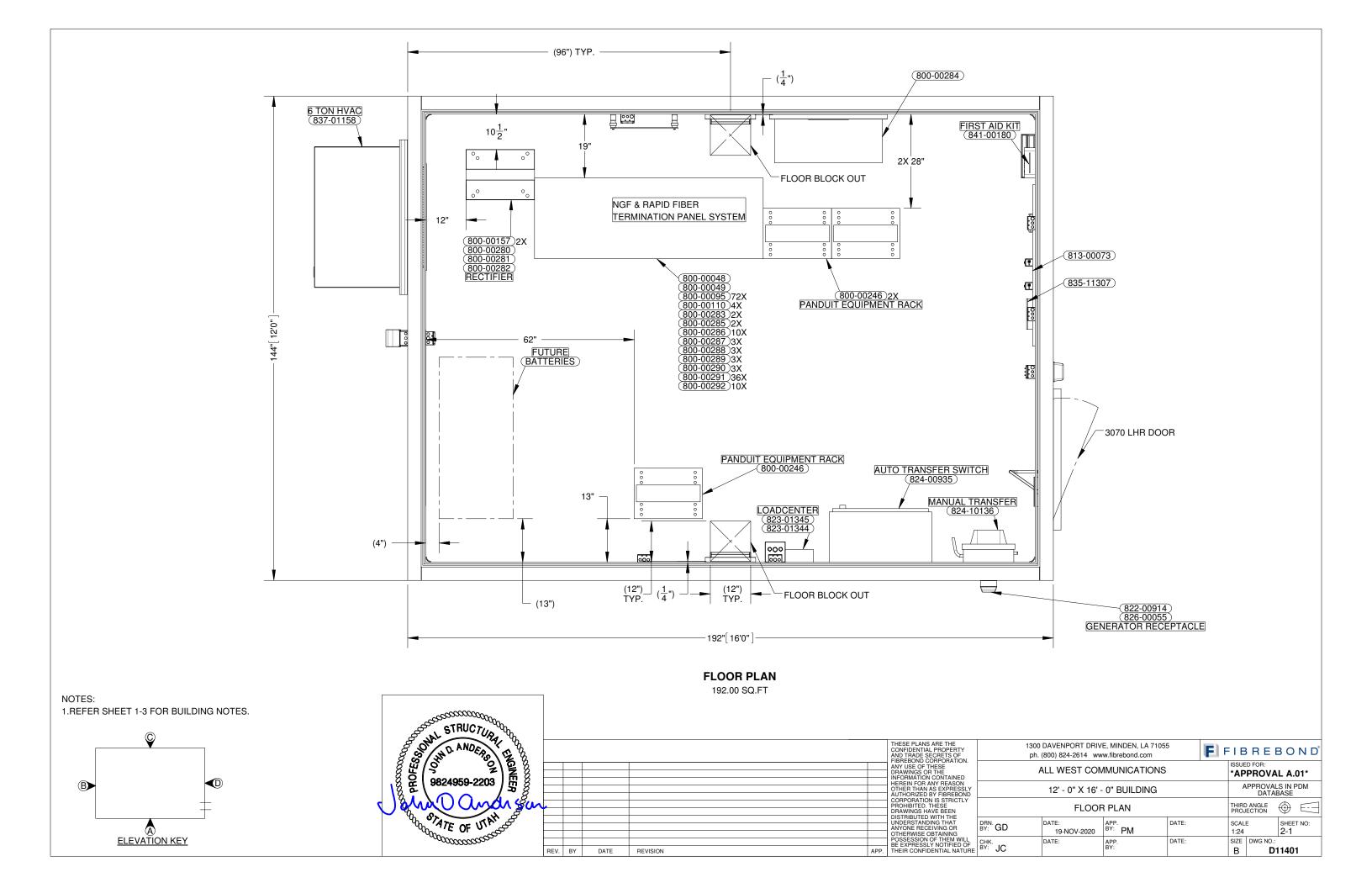


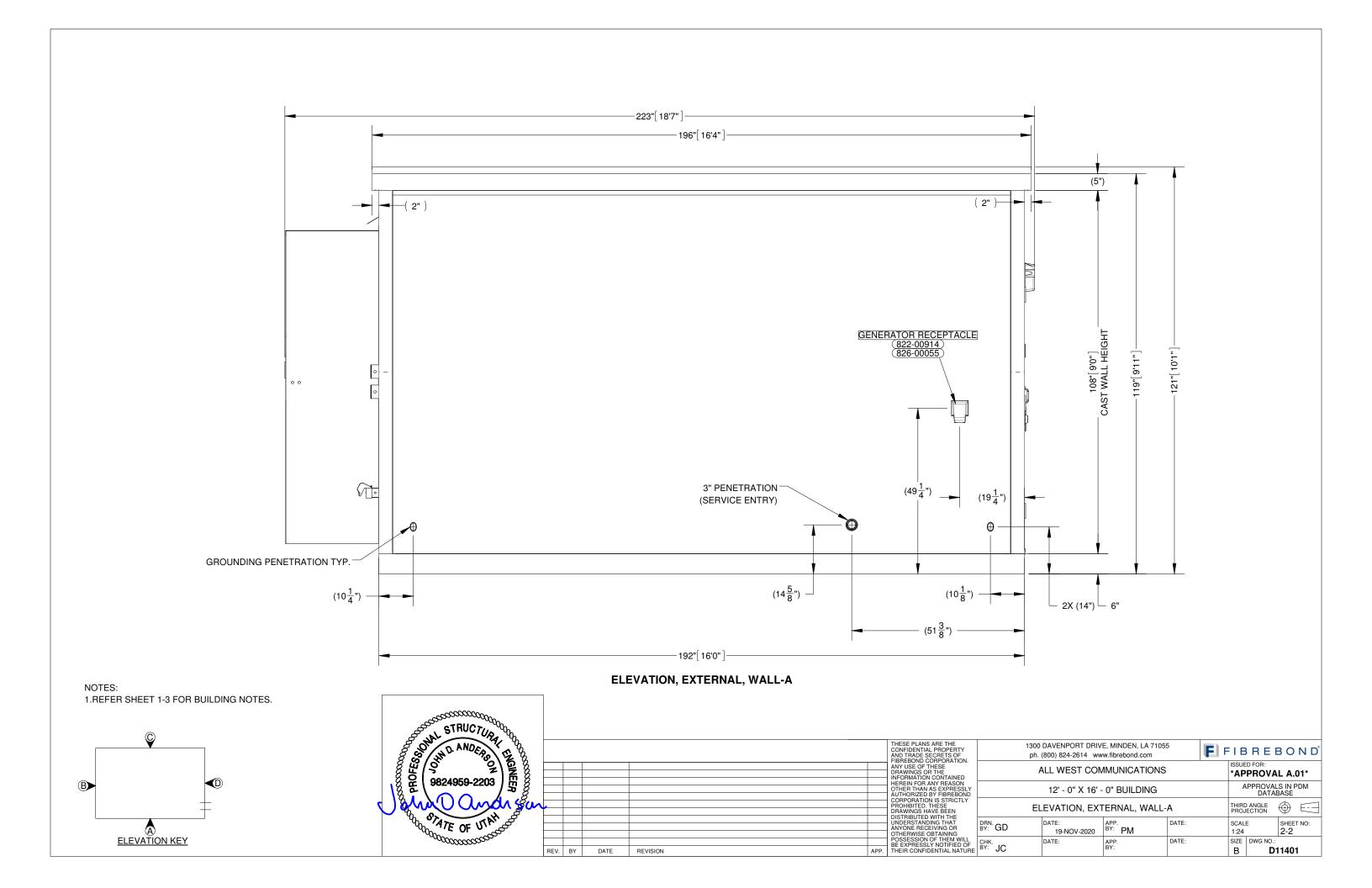


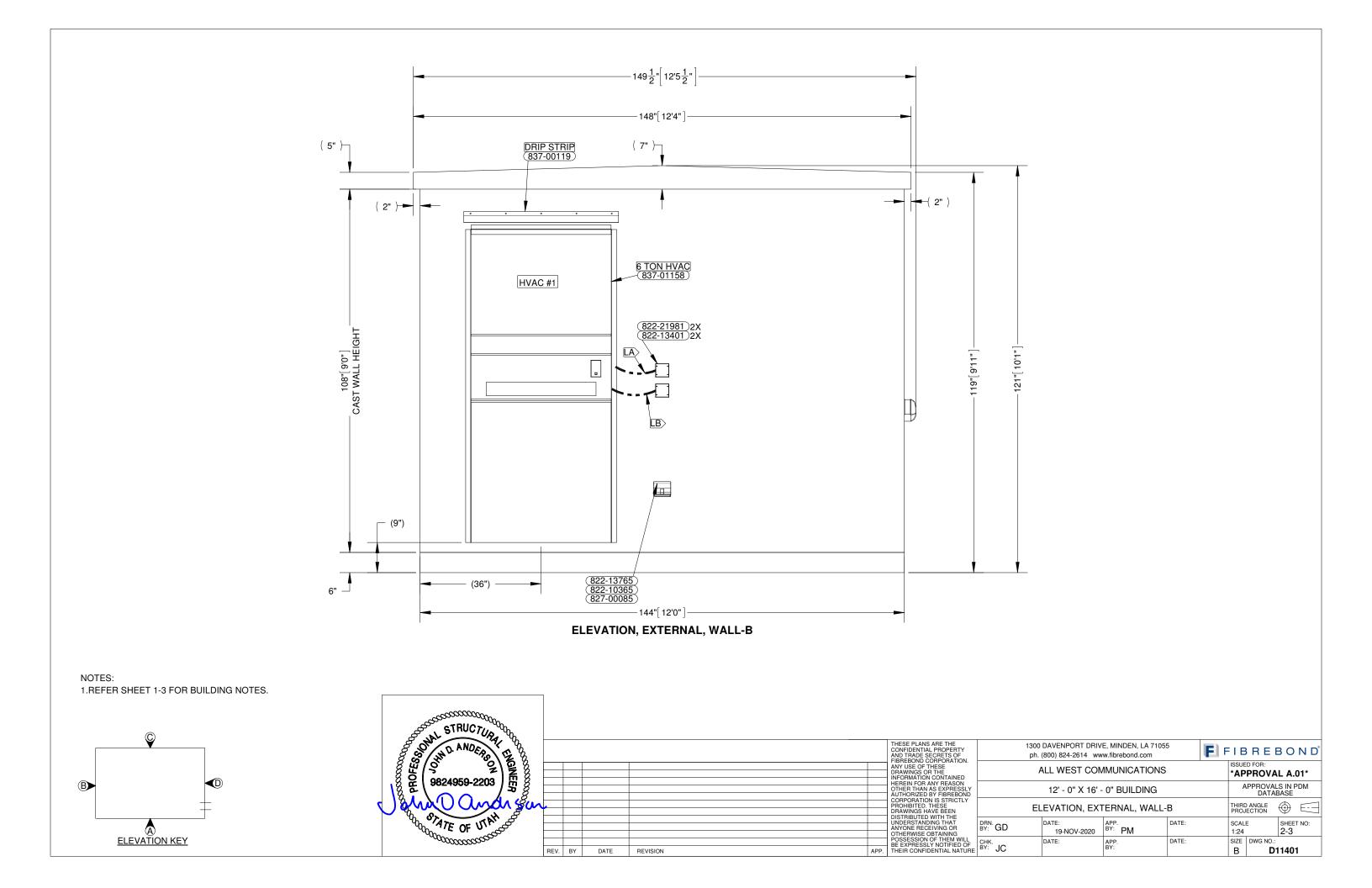


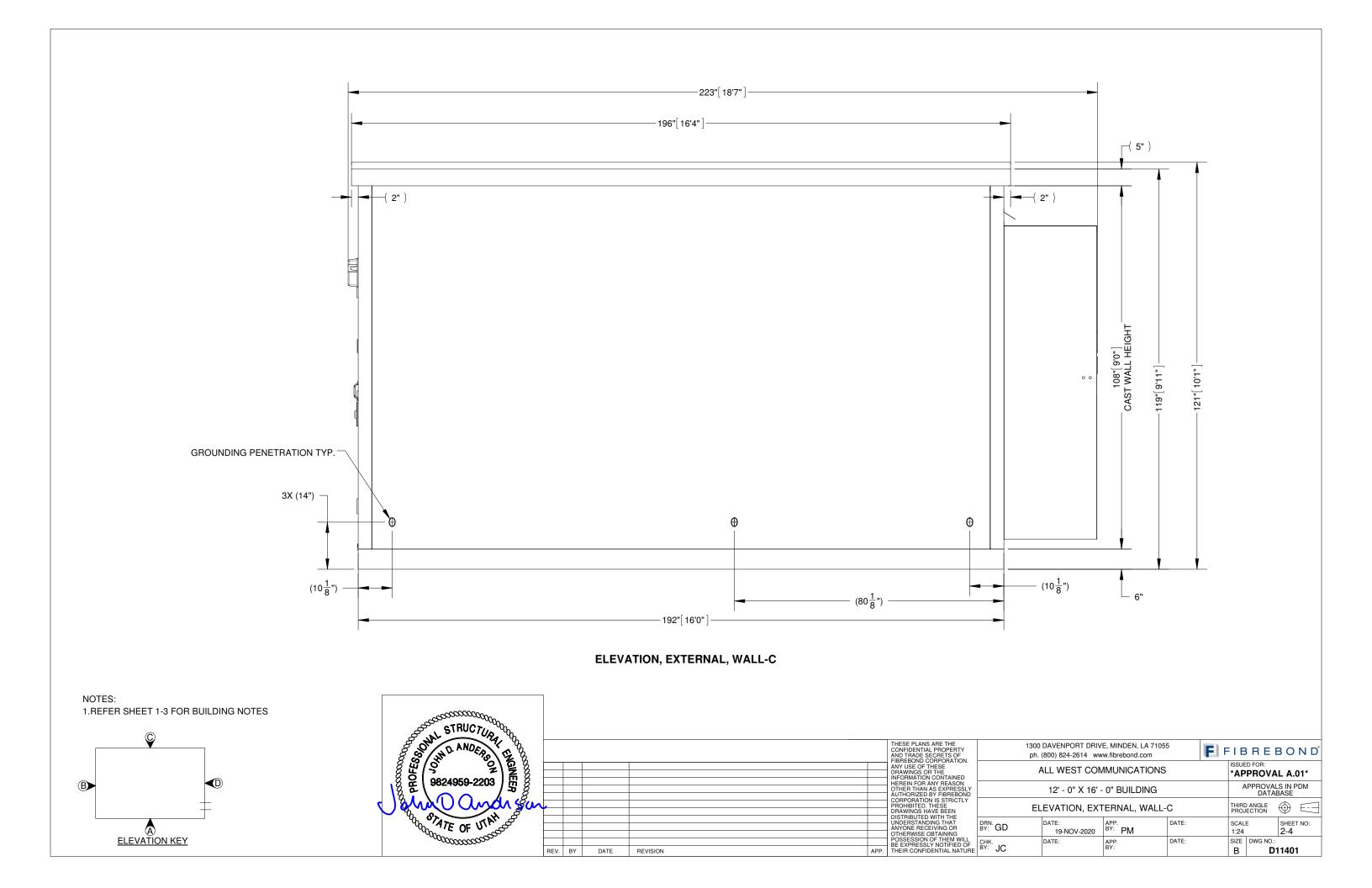
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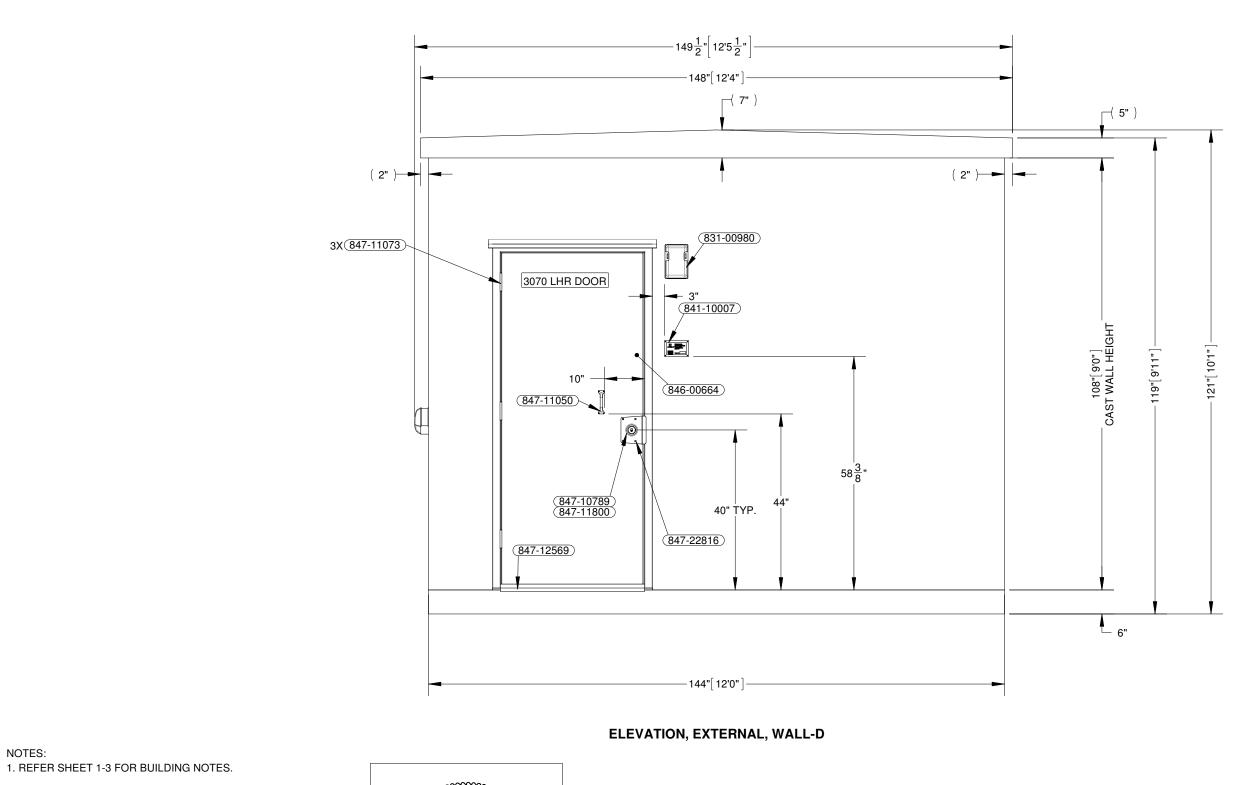






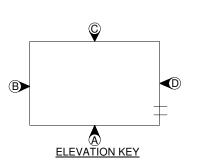






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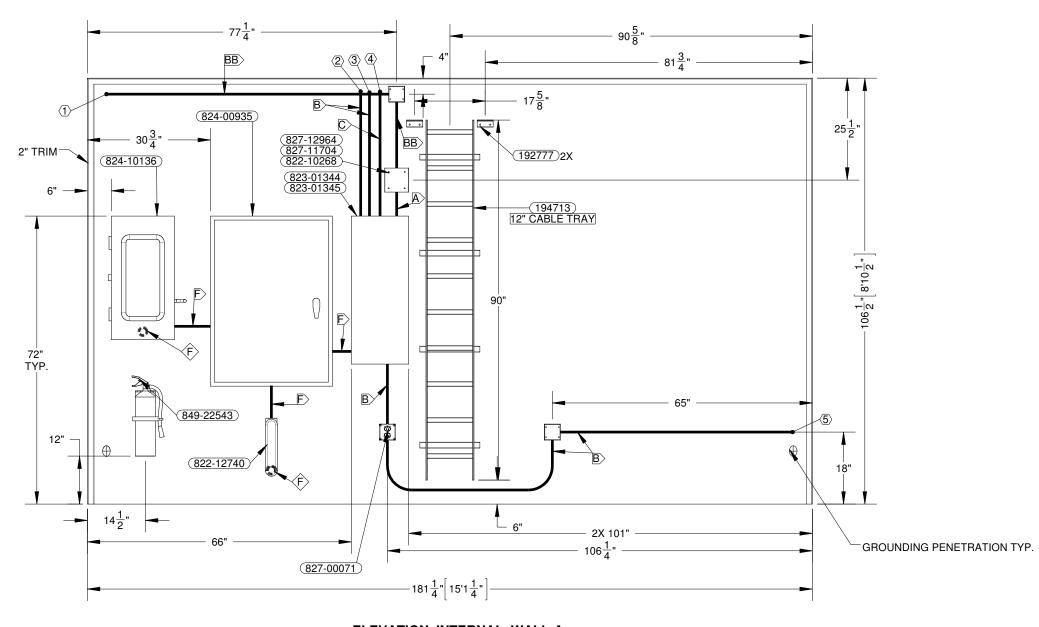
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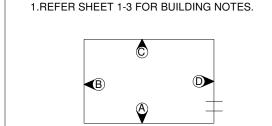
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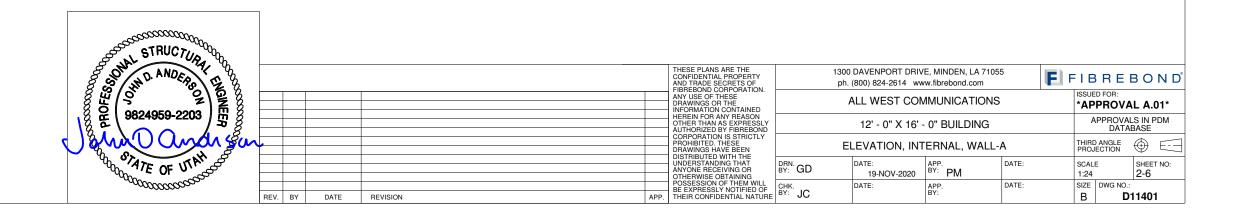
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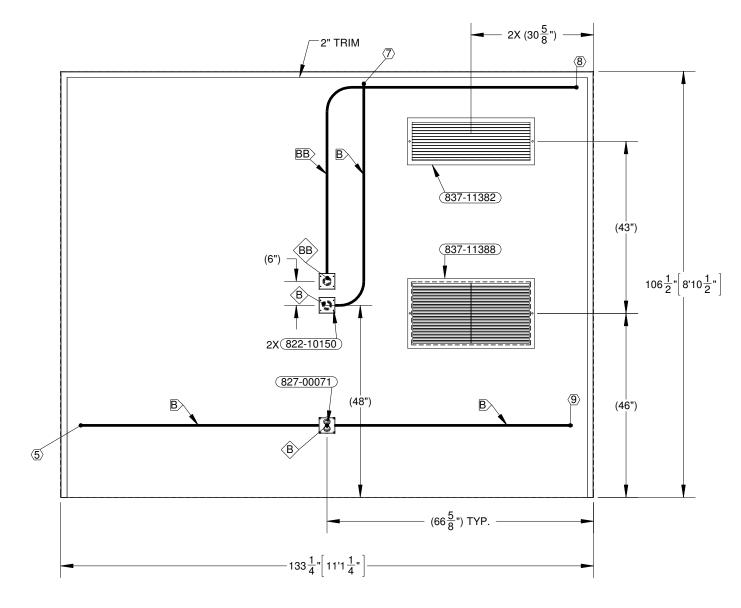
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ELEVATION, INTERNAL, WALL-A



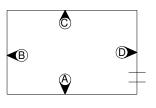


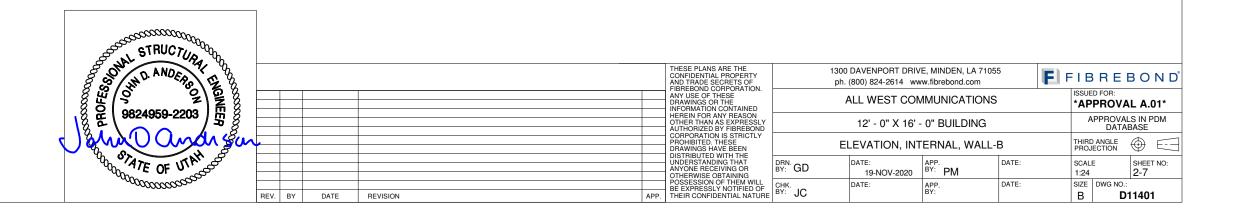


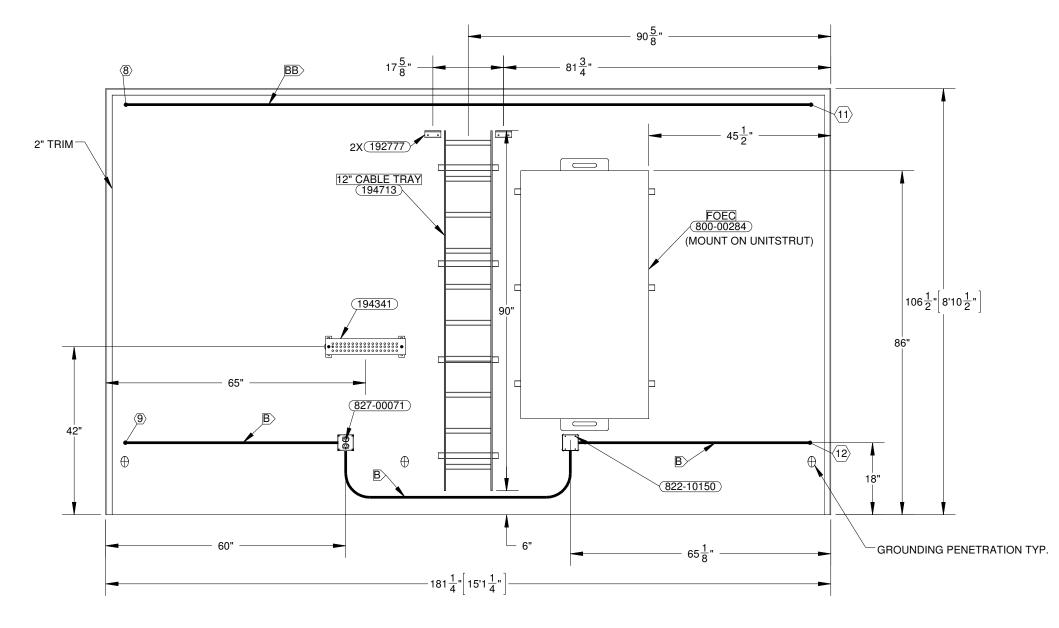
ELEVATION, INTERNAL, WALL-B

NOTES:

1.REFER SHEET 1-3 FOR BUILDING NOTES.

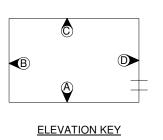






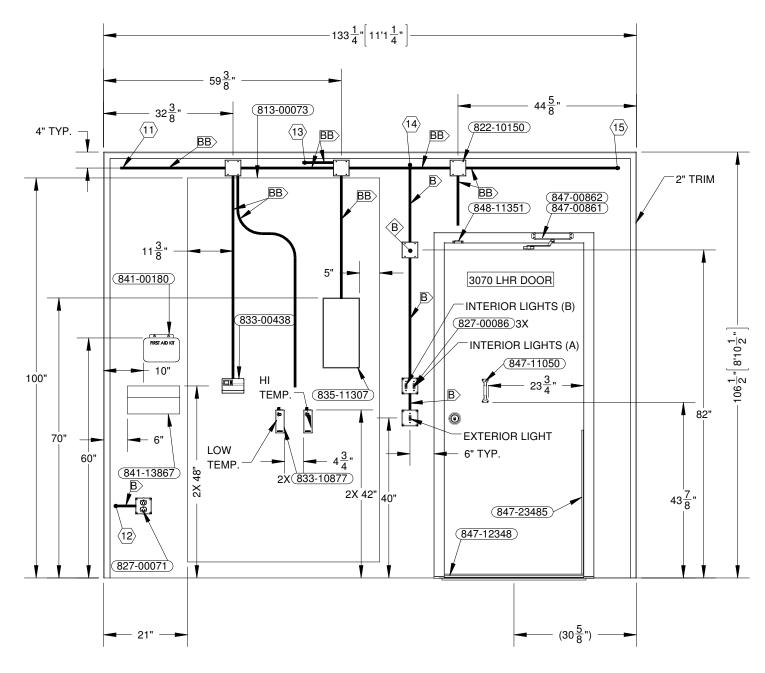
ELEVATION, INTERNAL, WALL-C

NOTES: 1.REFER SHEET 1-3 FOR BUILDING NOTES.



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DISTRIBUTED WITH THE
UNDERSTANDING THAT
ANYONE RECEIVING OR
OTHERWISE OBTAINING
POSSESSION OF THEM WILL
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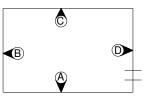
THEIR CONFIDENTIAL NATURE 1300 DAVENPORT DRIVE, MINDEN, LA 71055 FIBREBOND® ph. (800) 824-2614 www.fibrebond.com ISSUED FOR: ALL WEST COMMUNICATIONS *APPROVAL A.01* APPROVALS IN PDM DATABASE 12' - 0" X 16' - 0" BUILDING THIRD ANGLE PROJECTION ELEVATION, INTERNAL, WALL-C ONATE OF WIND ATE: APP. BY: PM SHEET NO: 2-8 SCALE 1:24 SIZE DWG NO.: APP. BY: В D11401 DATE REVISION REV. BY

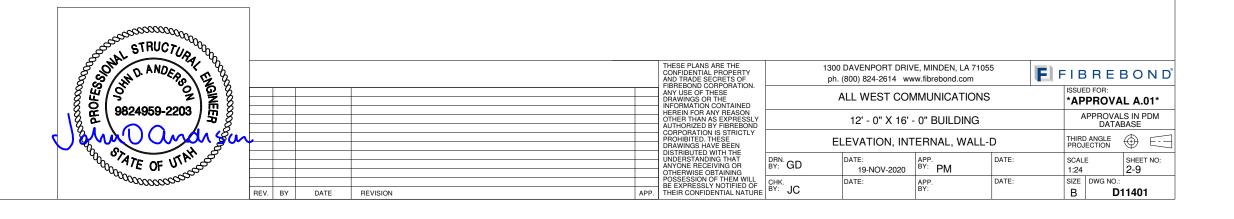


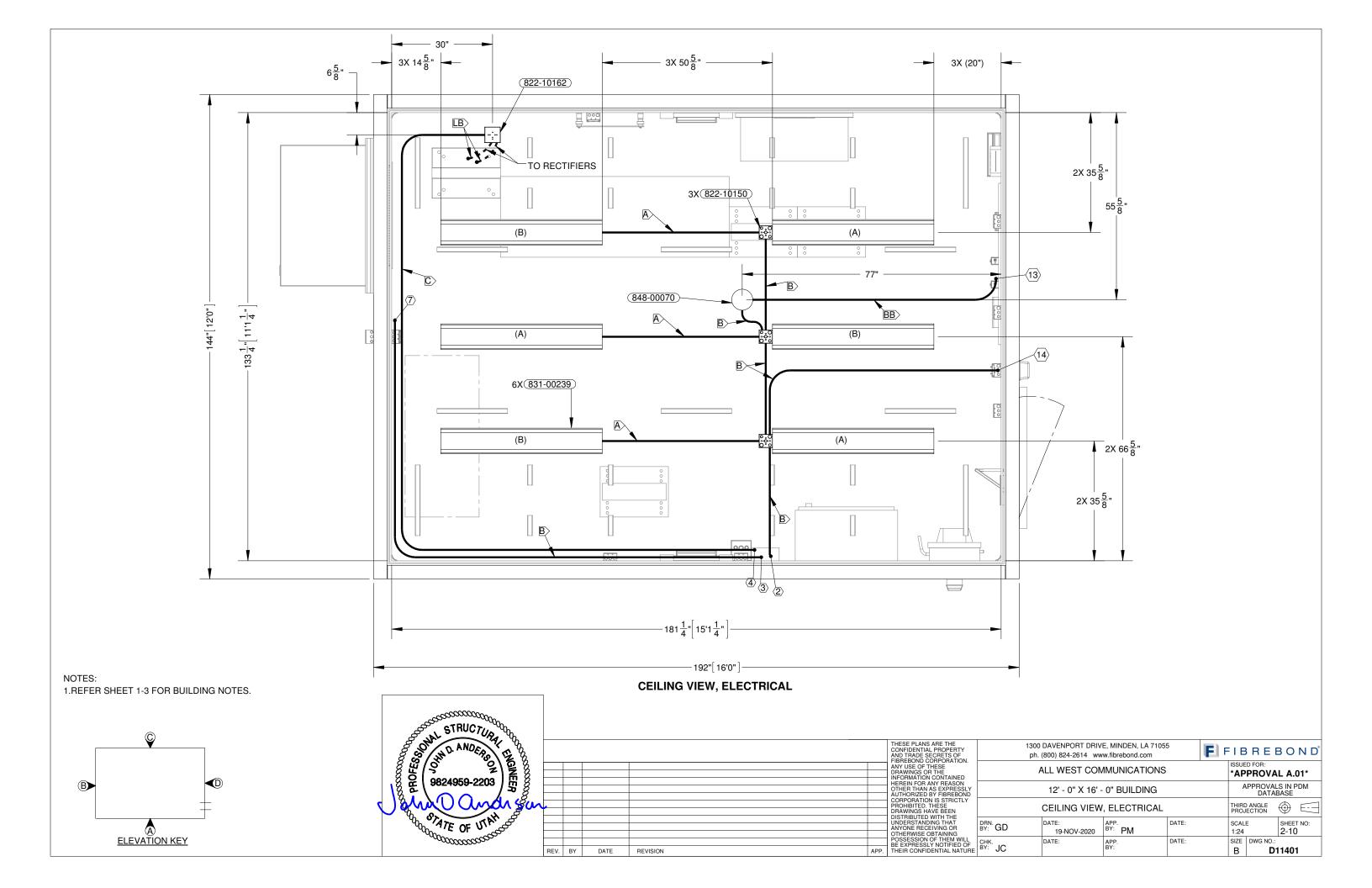
ELEVATION, INTERNAL, WALL-D

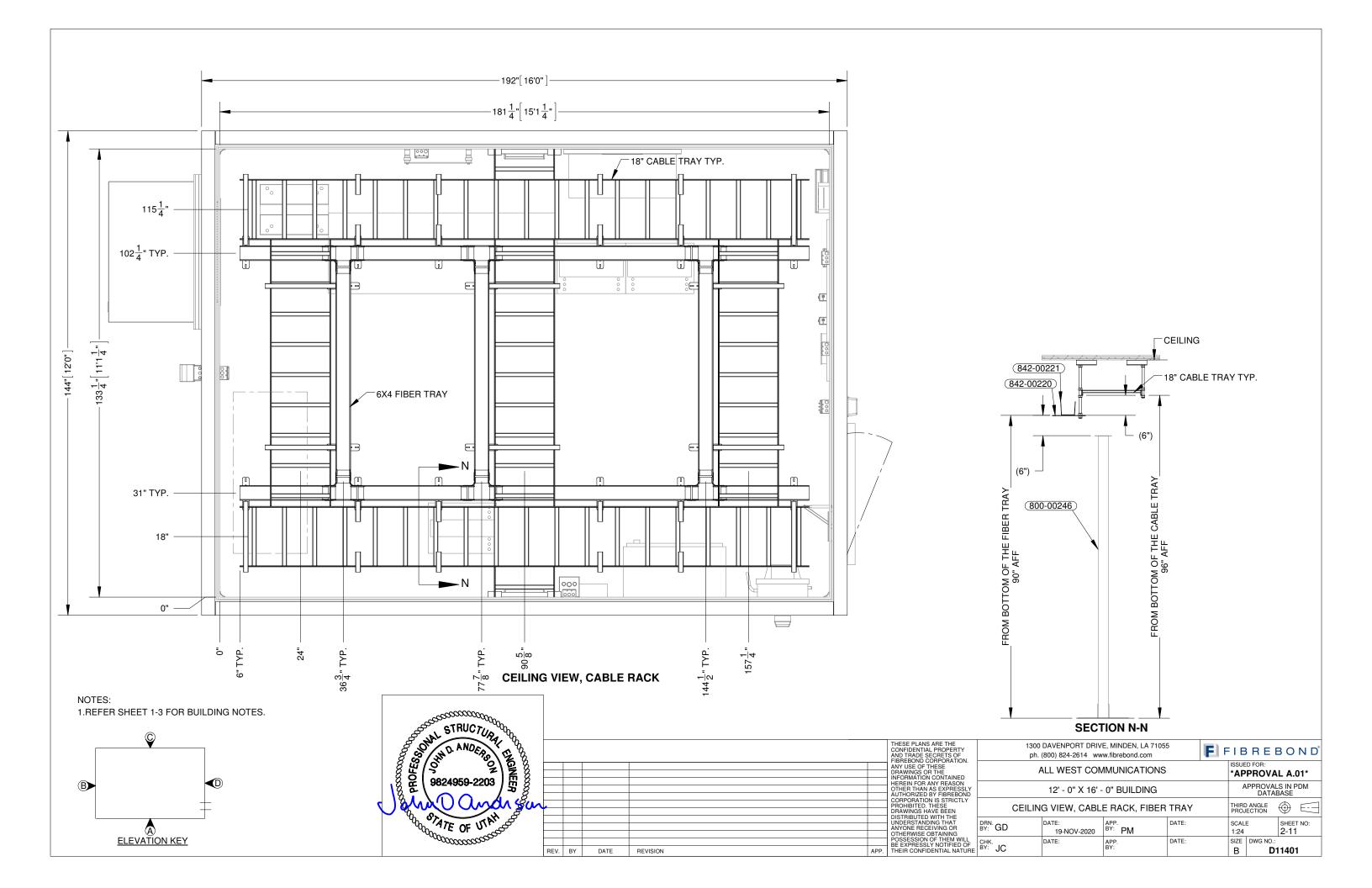
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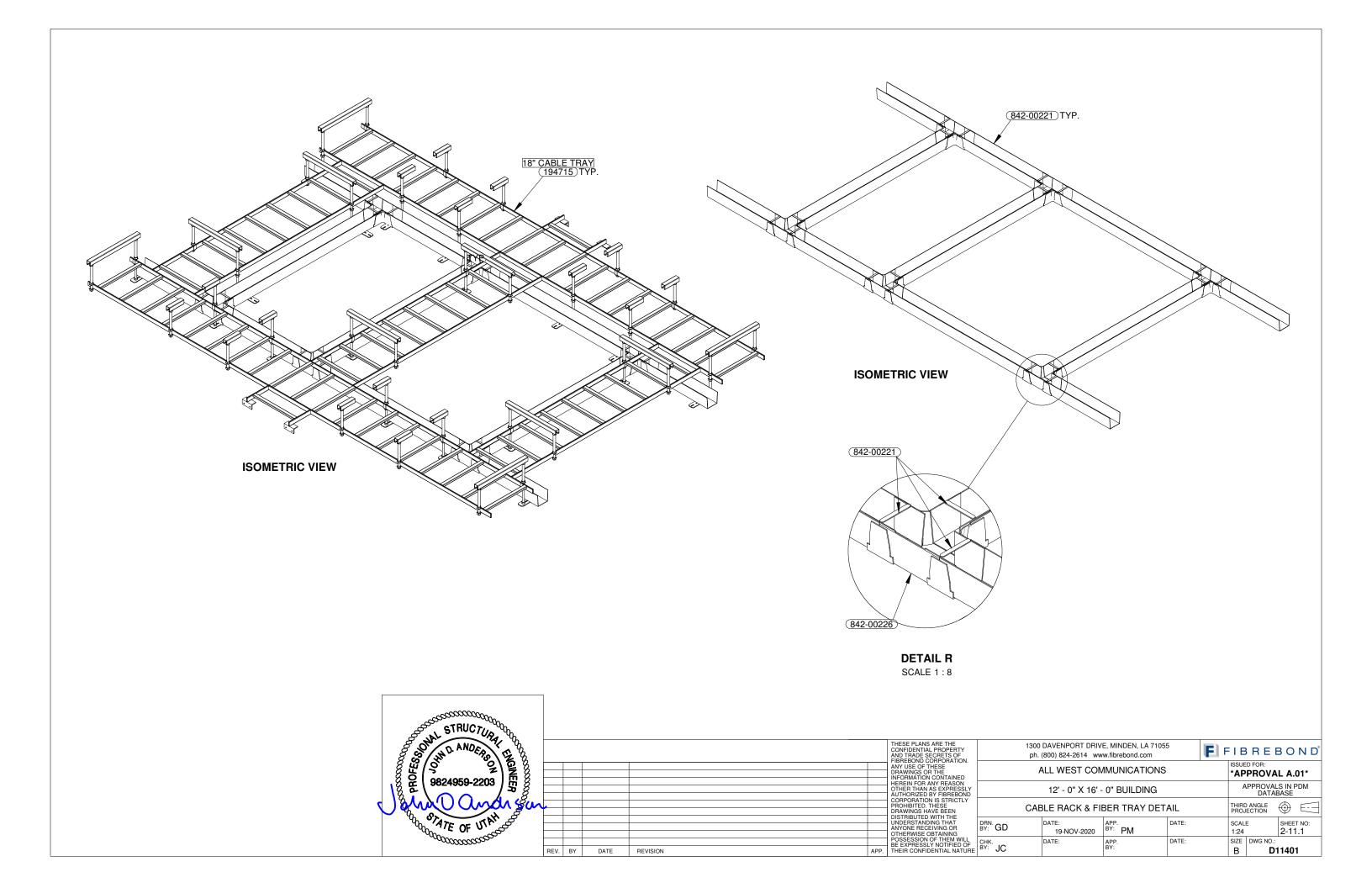
1.REFER SHEET 1-3 FOR BUILDING NOTES.

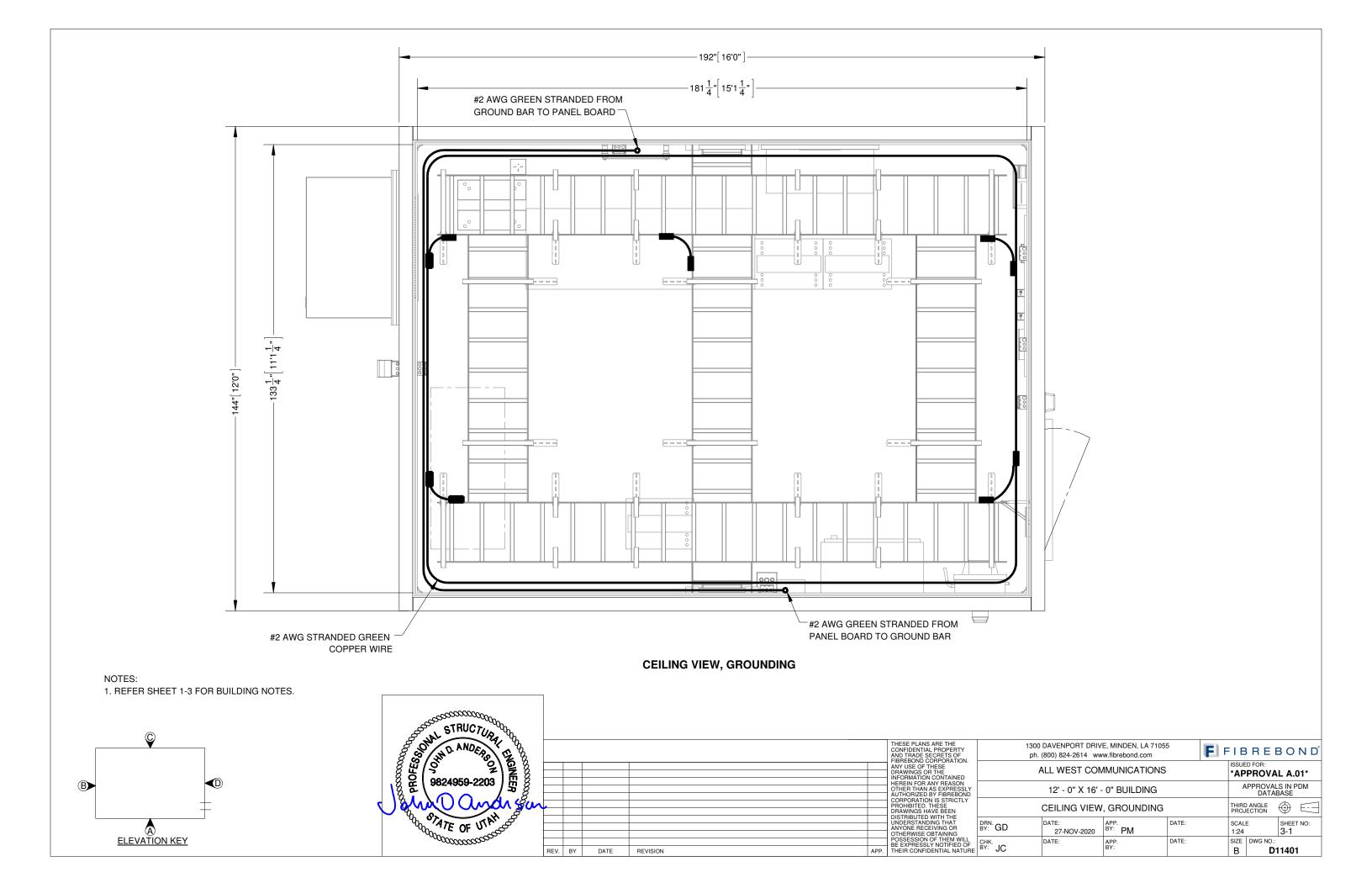


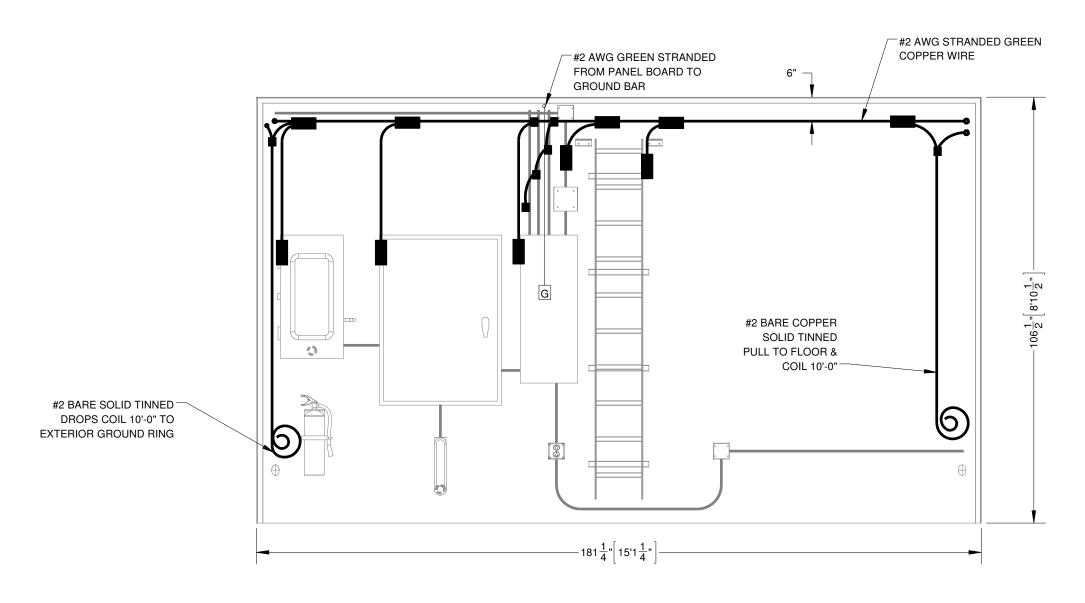






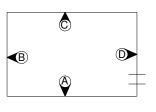


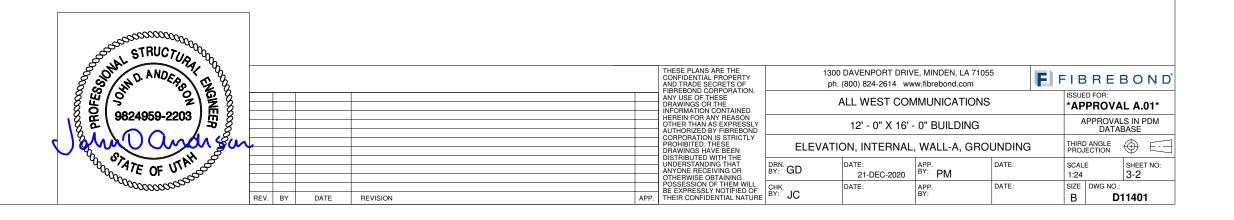


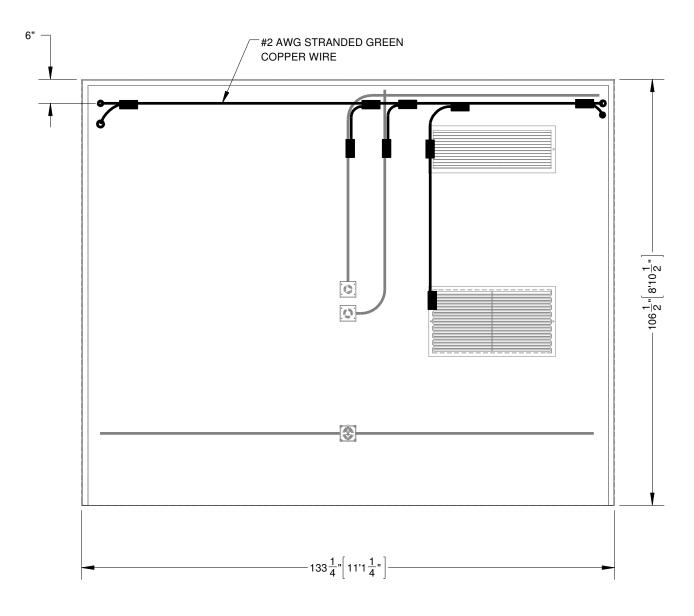


ELEVATION, INTERNAL, WALL-A, GROUNDING

1.REFER SHEET 1-3 FOR GROUNDING NOTES. 2.REFER SHEET 3-6 FOR GROUNDING CONNECTIONS.



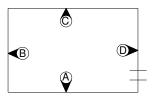


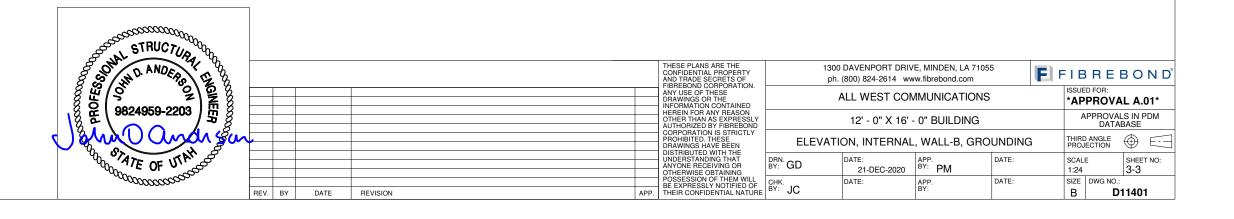


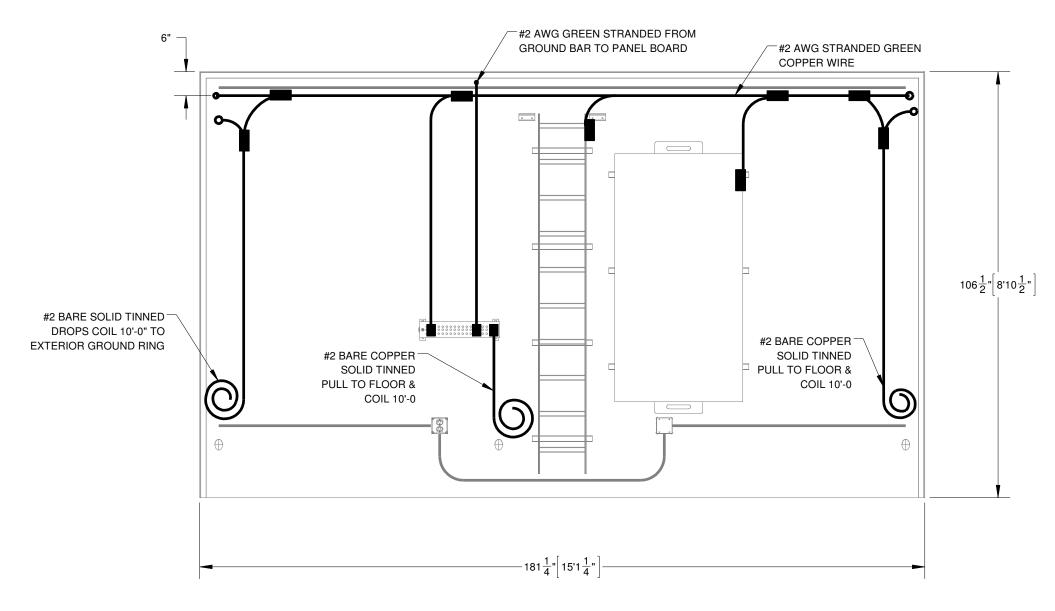
ELEVATION, INTERNAL, WALL-B, GROUNDING

NOTES:

1.REFER SHEET 1-3 FOR GROUNDING NOTES. 2.REFER SHEET 3-6 FOR GROUNDING CONNECTIONS.



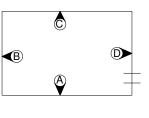


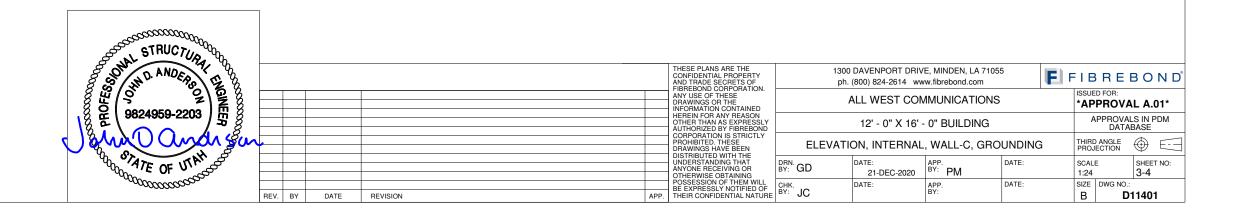


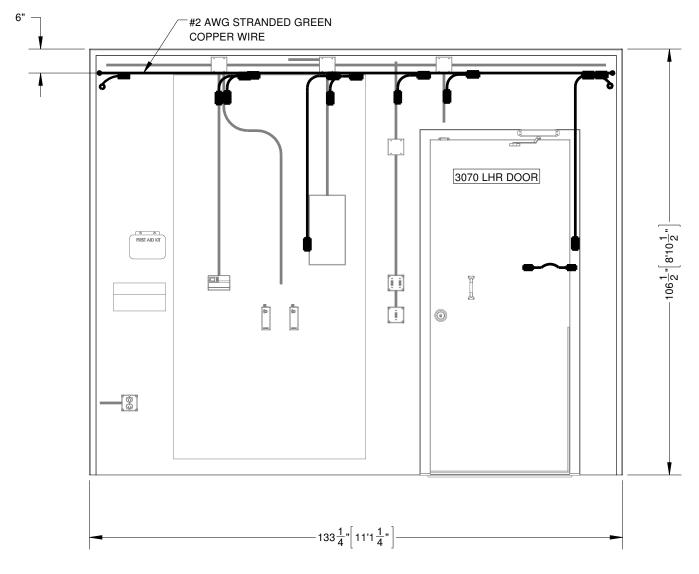
ELEVATION, INTERNAL, WALL-C, GROUNDING

NOTES:

1.REFER SHEET 1-3 FOR GROUNDING NOTES. 2.REFER SHEET 3-6 FOR GROUNDING CONNECTIONS.



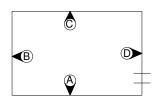


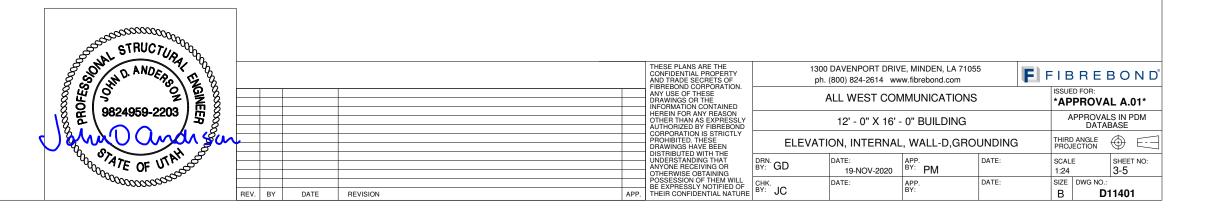


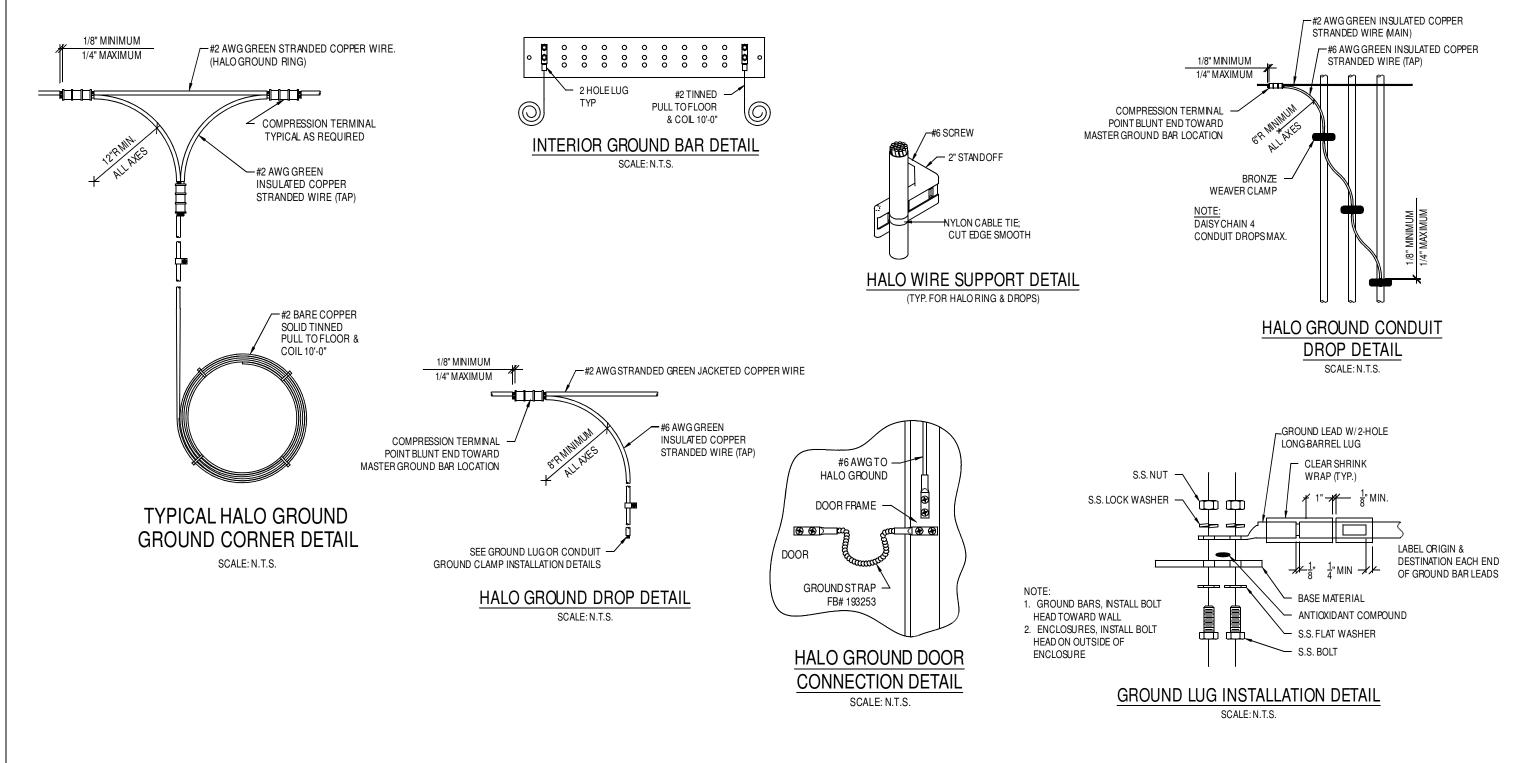
ELEVATION, INTERNAL, WALL-D, GROUNDING

NOTES

- 1. REFER SHEET 3-1 FOR GROUNDING NOTES.
- 2. REFER SHEET 3-6 FOR GROUNDING CONNECTIONS.

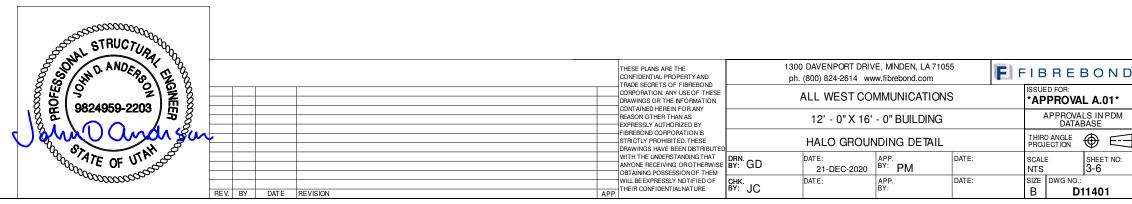


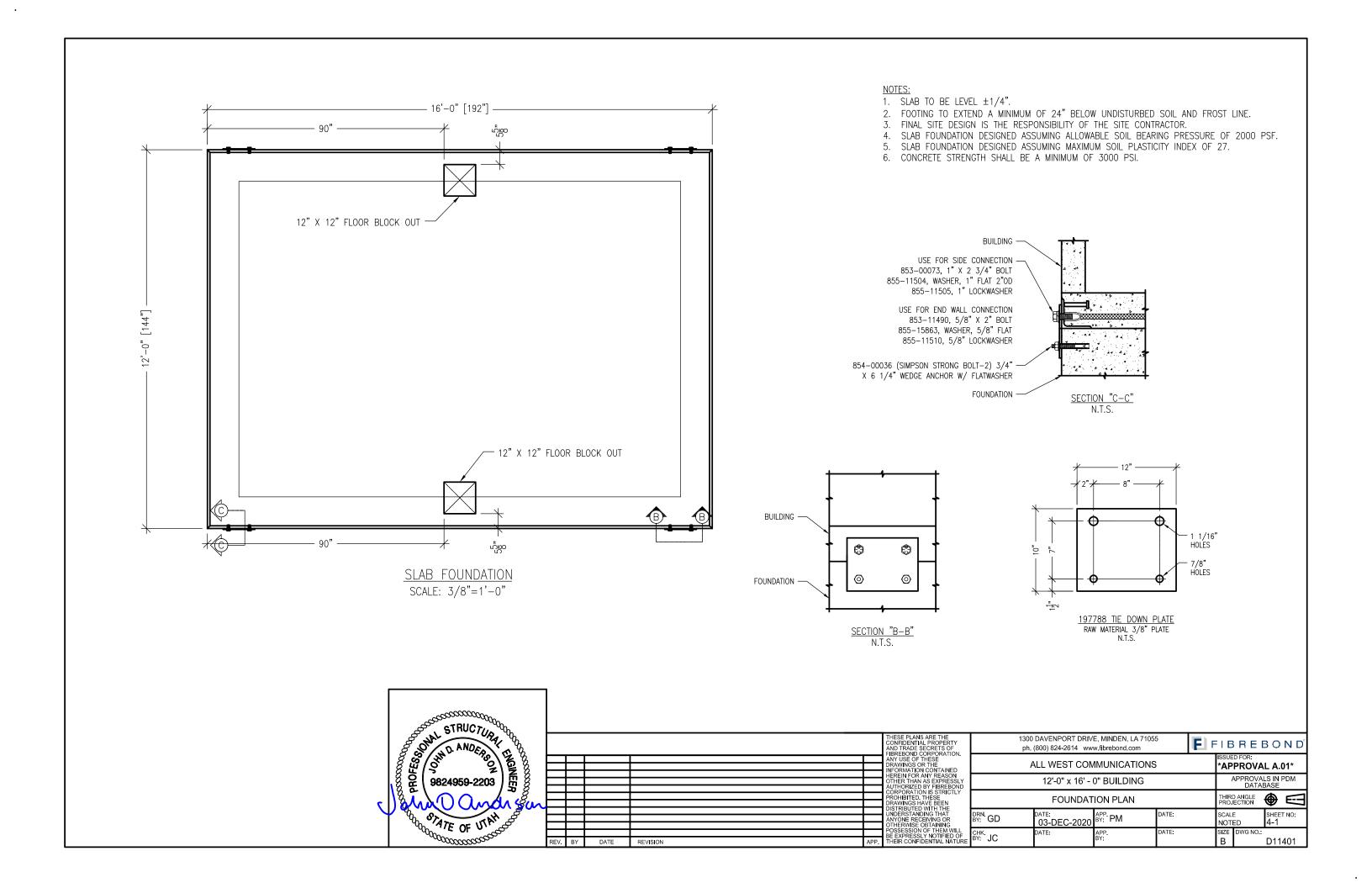


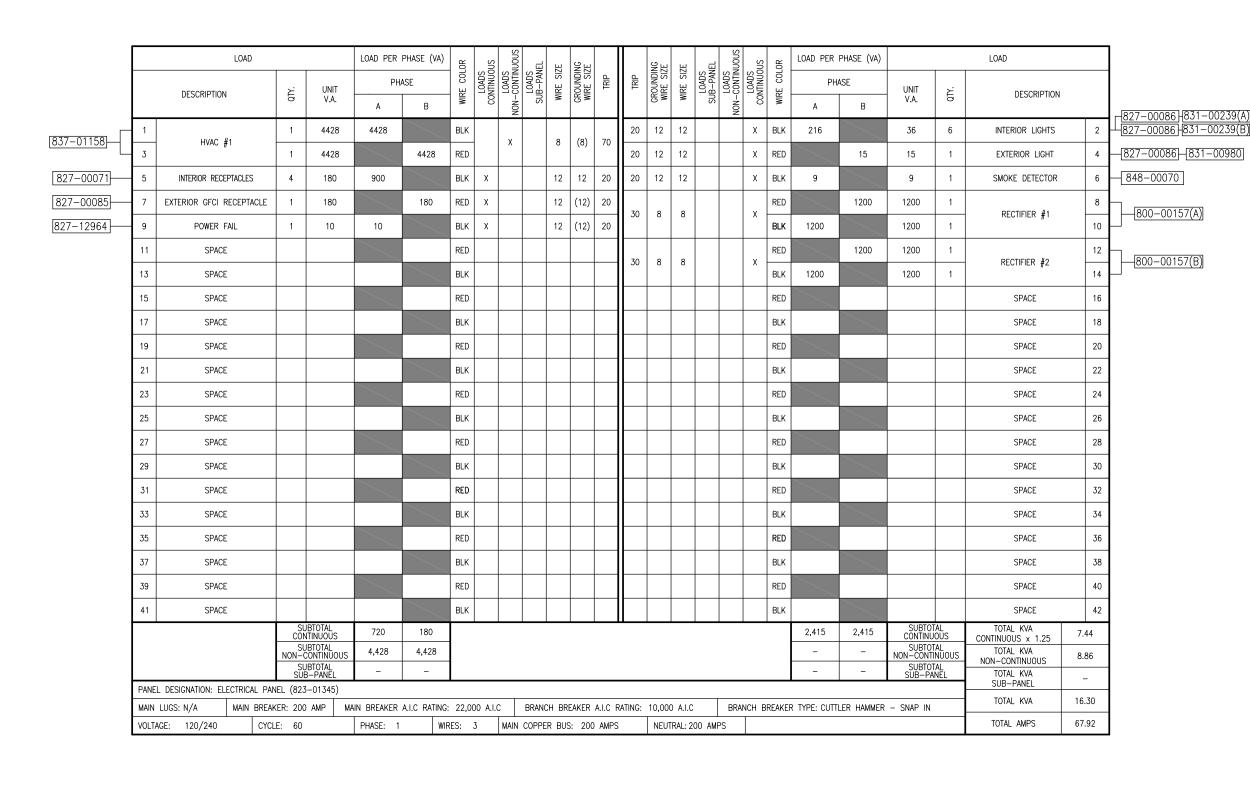


GROUNDING LUG CHART					
FB#	WIRE SIZE	HOLES	HOLE SPACING		
830-12673	#2	(2) 5/16"Ø	5/8"		
830-21380	#4	(2) 5/16"Ø	5/8"		
830-21023	#6	(2) 5/16"Ø	5/8"		
830-21024	#2	(2) 7/16"Ø	1"		
830-11703	#4	(2) 7/16"Ø	1"		
830-22172	#6	(2) 7/16"Ø	1"		
830-20626	2/0	(2) 7/16"Ø	1"		

NOTE: SEE 13 SHEET FOR GROUNDING NOTES







KEY:

(PC) = PHOTOCELL

(M) = MOTION DETECTOR

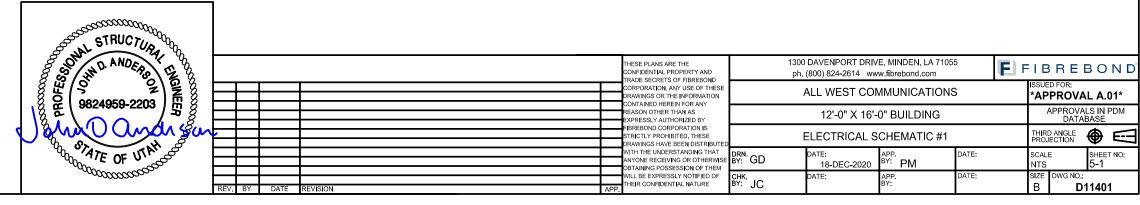
– = CONDUIT GROUND

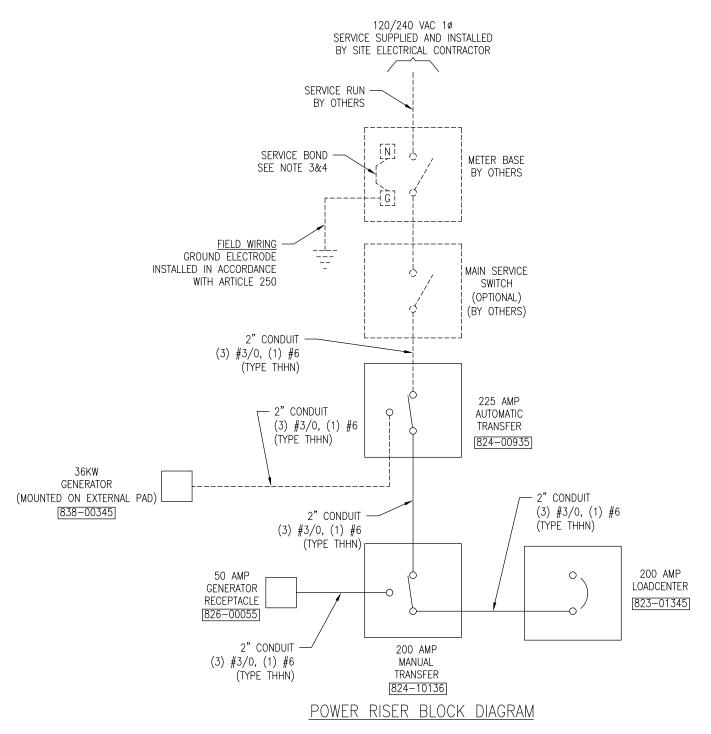
= NON-DEDICATED GROUND

(#) = DEDICATED GROUND
<#> = ISOLATED GROUND

<u>NOTES</u>

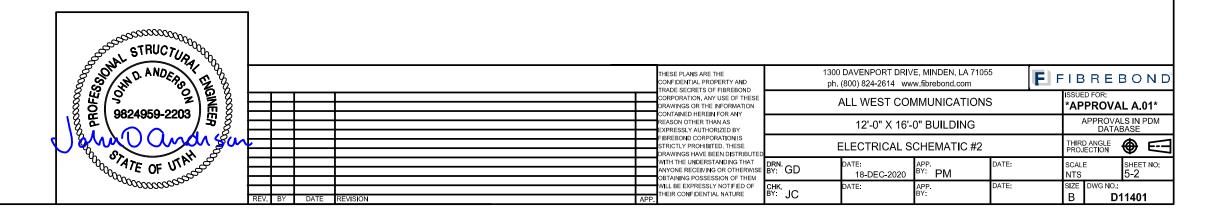
- ALL WIRE TO BE #12 THHN/THWN UNLESS NOTED OTHERWISE. COLOR CODE:
 - AØ = BLACK
 - Bø = RED
 - NEUTRAL = WHITE
 - GROUND = GREEN
- 2. ALL WORK TO CONFORM TO N.E.C. LATEST STATE ADOPTED EDITION.
- . LABEL SERVICE DISCONNECT WITH A RED TAG.
- 4. SWITCH LEG CONDUCTORS SHALL BE THE SAME COLOR AS CIRCUIT CONDUCTORS.
- 5. ALL GFCI RECEPTACLES TO HAVE A DEDICATED GROUND WIRE.
- . SEE ELECTRICAL SCHEMATIC #2 SHEET FOR MORE DETAILS.
- 7. EQUIPMENT TERMINATION LUGS AND CONDUCTORS ARE RATED AT A MINIMUM OF 75°C.





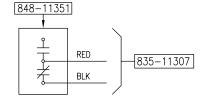
<u>NOTES</u>

- 1. ---- DASHED LINES DENOTE FIELD WORK.
- 2. BUILDING ELECTRICAL SYSTEM IS RATED AT 10,000 A.I.C. IF HIGHER RATINGS ARE REQUIRED, IT IS THE RESPONSIBILITY OF SITE CONTRACTOR/ ENGINEER TO MEET SUCH REQUIREMENTS.
- 3. SERVICE BOND IS TO BE MADE BY DEVICES (STRAPS, SCREWS, ETC.) SUPPLIED BY EQUIPMENT MANUFACTURER. IF NO SUCH DEVICE IS SUPPLIED, BOND IS TO BE MADE IN ACCORDANCE WITH THE LASTEST STATE APPROVED NEC ARTICLE 250.
- 4. WHEN SERVICE OVERCURRENT DISCONNECT IS FIELD INSTALLED AND HAS A NEUTRAL TO GROUND CONNECTION ESTABLISHED, REMOVE NEUTRAL TO GROUND CONNECTION IN MANUAL TRANSFER.
- 5. CONDUCTOR OVERCURRENT PROTECTION DEVICES ARE SELECTED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE (ARTICLE 240).
- 6. CONDUCTOR SIZING IS SELECTED FROM NATIONAL ELECTRIC CODE (ARTICLE 215).
- 7. ALL LUGS THAT HOLD MORE THAN ONE WIRE SHALL BE LISTED FOR MULTI-BARRELL CONNECTIONS.
- 8. ALL CONDUCTORS SHALL BE COPPER.
- 9. LABEL SERVICE DISCONNECT WITH A RED TAG.
- 10. RECOMMENDED SERVICE ENTRANCE CONDUCTOR SIZE: (3) 3/0 AWG & (1) #4 GROUND



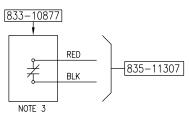


THE MAGNETIC DOOR ALARMS ARE WIRED NORMALLY OPEN. CONTACTS CLOSE UPON DOOR CLOSURE. WHEN DOOR IS OPENED, CONTACTS OPEN SENDING AN ALARM.



HIGH TEMPERATURE ALARM

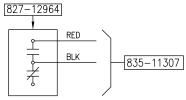
CONTACTS OPEN UPON TEMPERATURE INCREASE (OR RISE) ABOVE THE SET POINT SENDING AN ALARM. PULL FROM CONTROLLER TERMINALS 9 & 29.



THE COMMERCIAL POWER FAIL RELAY IS CONNECTED TO EACH PHASE OF THE IN-COMING COMMERCIAL POWER. COMMERCIAL POWER IS THE POWER SUPPLIED BY THE UTILITY COMPANY. THE NORMALLY OPEN CONTACTS CLOSE UPON POWER UP OF THE BUILDING. CONTACTS OPEN UPON LOSS OF COMMERCIAL POWER SENDING AN ALARM. (THIS ALARM MUST NOT BE CONNECTED TO THE SYSTEM SUCH THAT IT RECEIVES POWER FROM A GENERATOR, UPS SYSTEM, OR ANY

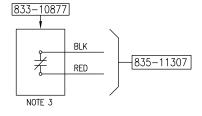
OTHER EMERGENCY POWER SOURCE.)

COMMERCIAL POWER FAIL



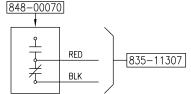
LOW TEMPERATURE ALARM

CONTACTS OPEN UPON TEMPERATURE DECREASE (OR FALL) BELOW THE SET POINT RESULTING IN ALARM. PULL FROM CONTROLLER TERMINALS 10 & 30.



SMOKE DETECTOR LOCATION

THE SMOKE ALARM CONTACTS ARE NORMALLY CLOSED UNDER A "NO SMOKE" CONDITION. WHEN SMOKE IS DETECTED THESE CONTACTS OPEN SENDING AN ALARM.



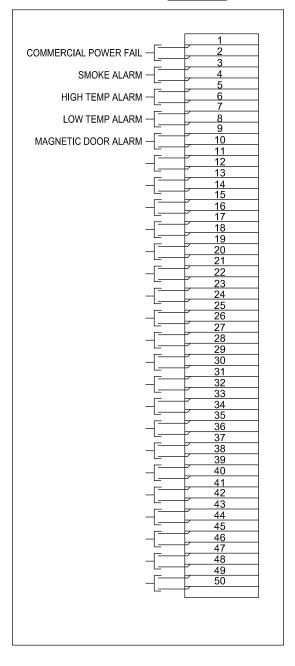
- 1. ALARM STATES SHOWN ARE THE CONDITION AT THE ALARM BLOCK WITH BUILDING POWERED BY COMMERCIAL POWER.
- 2. ALARM WIRES TO BE 22/2 SOLID WIRE UNLESS OTHERWISE SPECIFIED.
 - * N.C.=BLK
 - * N.O.=BLK
 - * C.=RED * C.=RED
- 3. SEE ELEC-0074 FOR SPECIFIC TERMINAL LOCATIONS.
- 4. FOR DC, PLEASE TAPE & TAG ACCORDING TO ELECTRICAL SCHEMATIC #2.
- 5. GENERATOR ALARMS TO BE PULLED ONLY WHEN GENERATOR IS INSTALLED @ FIBREBOND
- 6. APPLY A PERMANENT HEAT SHRINK LABEL TO THE INSULATING JACKET AT EACH END OF THE 2-CONDUCTOR ALARM CABLE. PRINT THE NAME OF THE SPECIFIC ALARM FROM THE DIRECTORY ON ALARM WIRING SHEET #2.

STRUCTURAL OP ANDER, 982

STATE OF UTAN ON ATE OF UNE

7. TAG ALL ALARM WIRES.

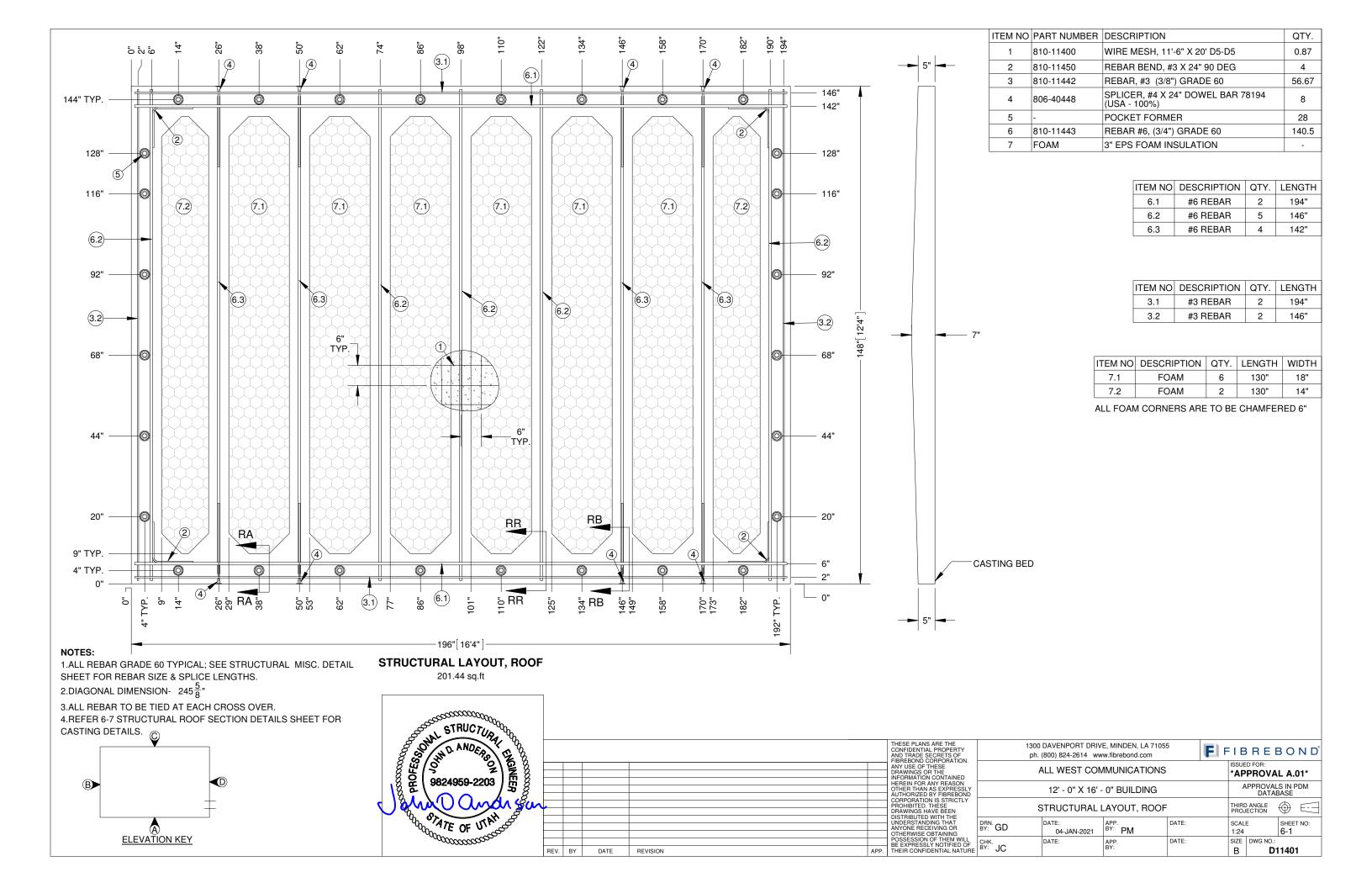
ALARM TERMINAL BLOCK 835-11307

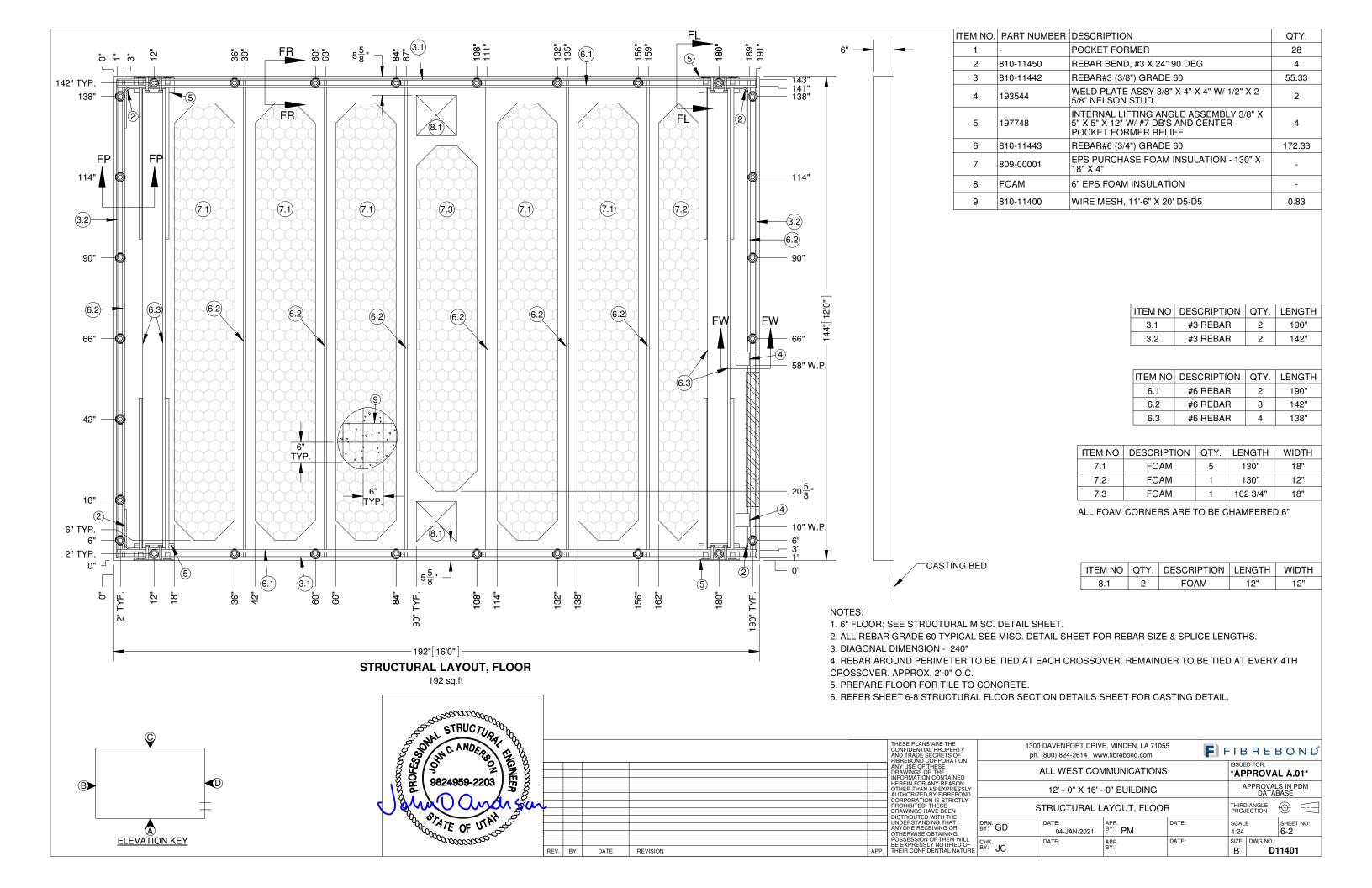


REFERENCE DRAWINGS REQUIRED TO COMPLETE THIS SHEET				
	DRAWING NO. DESCRIPTION			
	ELEC-0103	ICM T-STAT - MARVAIR A/C UNIT W/ OR W/O ECONOMIZERS		

				THESE PLANS ARE THE CONFIDENTIAL PROPERTY AND TRADE SECRETS OF FIBREBOND CORPORATION, ANY USE OF THESE DRAWINGS OR THE INFORMATION CONTAINED HEREIN FOR ANY REASON OTHER THAN AS EXPRESSLY AUTHORIZED BY
				FIBREBOND CORPORATION IS STRICTLY PROHIBITED, THESE
				DRAWINGS HAVE BEEN DISTRIBUTED
				WITH THE UNDERSTANDING THAT
				ANYONE RECEIVING OR OTHERWISE OBTAINING POSSESSION OF THEM
				WILL BE EXPRESSLY NOTIFIED OF
				THEIR CONFIDENTIAL NATURE
′	DATE	REVISION	APP.	THE REPORT

	1300 DAVENPORT DRIVE, MINDEN, LA 71055 ph. (800) 824-2614 www.fibrebond.com					ΙB	REE	3 O N D
	ALL WEST COMMUNICATIONS						d for: PROVA	L A.01*
	12'-0" X 16'-0" BUILDING					Å	APPROVAI DATAE	LS IN PDM BASE
D	ALARM WIRING SHEET #1						O ANGLE ECTION	⊕ 🖂
E	DRN. BY: GD	DATE: 18-DEC-2020	app. ^{BY:} PM	DATE:		SCALI NTS	E	SHEET NO: 5-3
	CHK. BY: JC	DATE:	APP. BY:	DATE:		SIZE B	DWG NO.:	11401





TEM NO DESCRIPTION QTY. LENGTH	ITEM NO DESCRIPTION QTY. LENGTH WIDTH	ITEM# PART NUMBER		QTY.
6.1 #6 REBAR 1 181 3/4"	5.1 FOAM 3 98" 42"	1 198228	ERECTION HEAD ANCHOR ASSY WITH SHEAR PLATE, 3'-0"	2
6.2 #6 REBAR 1 140"	5.2 FOAM 2 98" 11 7/8"	2 806-11377 3 810-11450	Insert, 5/8"-11 (F-42) 122450 (USA - 100%) REBAR BEND. #3 X 24" 90 DEG	26
6.3 #6 REBAR 4 106" 6.4 #6 REBAR 2 98"	ALL FOAM CORNERS ARE TO BE CHAMFERED 6"		, , , , , , , , , , , , , , , , , , , ,	
6.5 #6 REBAR 2 16 7/8"		4 810-11400	WIREMESH, 11'-6" X 20' D5-D5	0.59
0.5 #0 NEDAN 2 10 1/0		5 809-13622	EPS PURCHASE FOAM INSULATION - 98" X 42" X 1 1/2"	-
		6 810-11443	REBAR, #6 (3/4") A615 GRADE 60	81.29
		7 -	1 1/2" PVC CAST @ 45°	2
	(6.5) (1) (2)	8 -	3" SCH 40 PVC PENETRATION CAST STRAIGHT THROUGH	1
		9 -	2" SCH 40 PVC PENETRATION CAST STRAIGHT THROUGH	1
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} $	\(\frac{1}{2}\)\(\fr	
			WL (6.5)	
	3X 106"			
	102"		102"	
	63	6.3 W		
	(5.2)	(5.1)	6.2	
	78"		78"	
			6.3	
	(6.3)		6.4	
	54"		9 6 54"	
			$43\frac{1}{4}$ "	
	TYP.			
	WFA			
	30"		30" o	
			WG 0 30"	
NOTES:				
1. TYPICAL 4" WALL PANEL; SEE STRUCTURAL MISC. DETAIL SHEET.	12"	85/8"	12"	
2. SIDE PANEL CAST EXTERIOR SIDE UP.	6" WR	08	6"	
3. ALL REBAR GRADE 60 TYPICAL; SEE STRUCTURAL	2"			
MISC. DETAIL SHEET FOR REBAR SIZE & SPLICE	0"		/ WG \ \ \ \ \ 0"	
LENGTHS.				
LENGTHS.	3 WR 6.1			
LENGTHS. 4. DIAGONAL DIMENSION - 213 \frac{1}{8}" 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS				
LENGTHS. 4. DIAGONAL DIMENSION - $213\frac{1}{8}$ " 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS	3 WR 6.1			
LENGTHS. 4. DIAGONAL DIMENSION - 213 1/8" 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS	3 VR	118 7 4 127 7 4 136 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
LENGTHS. 4. DIAGONAL DIMENSION - 213 ¹ / ₈ " 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS	3	118 7 4 127 7 4 136 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
LENGTHS. 4. DIAGONAL DIMENSION - 213 \(\frac{1}{8}\)" 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS SHEET FOR CASTING DETAILS.	3	118 7 4 127 7 4 136 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
LENGTHS. 4. DIAGONAL DIMENSION - 213 ¹ / ₈ " 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS	3	NET-Y 118 7	CASTING BED	
LENGTHS. 4. DIAGONAL DIMENSION - 213 $\frac{1}{8}$ " 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS SHEET FOR CASTING DETAILS.	3	NET-Y 118 7	CASTING BED SARE THE IAL PROPERTY SECRETS OF DR. (800) 824-2614 www.fibrebond.com CASTING BED 1300 DAVENPORT DRIVE, MINDEN, LA 71055 ph. (800) 824-2614 www.fibrebond.com	
LENGTHS. 4. DIAGONAL DIMENSION - 213 \frac{1}{8}" 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS SHEET FOR CASTING DETAILS.	3	NEL-A THESE PLAN 12	SS ARE THE IAL PROPERTY SECRETS OF CORPORATION. THESE OR THE ALL WEST COMMUNICATIONS ALL WEST COMMUNICATIONS TO CONTAINED TO	PROVAL A.01*
MISC. DETAIL SHEET FOR REBAR SIZE & SPLICE LENGTHS. 4. DIAGONAL DIMENSION - 213 \frac{1}{8}" 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS SHEET FOR CASTING DETAILS.	3 VR	118	SS ARE THE IAL PROPERTY SECRETS OF CORPORATION. THESE ON CONTAINING IN CASTING BED ALL WEST COMMUNICATIONS ALL WEST COMMUNICATIONS AFORE THE IAL PROPERTY SECRETS OF COMMUNICATIONS ALL WEST COMMUNICATIONS AS EXPRESSIVE TO THE COMMUNICATIONS APPENDIC OF THE COMMUNICATIONS APPENDIC	PROVAL A.01* PPROVALS IN PDM DATABASE
LENGTHS. 4. DIAGONAL DIMENSION - 213 \frac{1}{8}" 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS SHEET FOR CASTING DETAILS.	WR 183 \frac{3}{4} 153 \frac{3}{4}	NEL-A THESE PLAN CONFIDENTI AND TRADE FIBREBOND ANY USE OF DRAWINGS I HEREIN FOR OTHER THAN AUTHORIZE CORPORAT AUTHORIZE DRAWINGS I	ALL WEST COMMUNICATIONS ANY REASON AS EXPRESSIV DO BY FIBREBOND ON IS STRICTLY DO WITH THE STRUCTURAL LAYOUT, SIDE PANEL-A DWITH THE STRUCTURAL LAYOUT, SIDE PANEL-A DWITH THE CASTING BED CASTING BED 1300 DAVENPORT DRIVE, MINDEN, LA 71055 ph. (800) 824-2614 www.fibrebond.com FIBBLE PIBLE SUED *APE APE APE APE BOYCONTAINED ON IS STRICTLY DI THESE STRUCTURAL LAYOUT, SIDE PANEL-A PROJE THIRD PROJE THIRD PROJE	PROVAL A.01* PPROVALS IN PDM DATABASE ANGLE CITION
LENGTHS. 4. DIAGONAL DIMENSION - 213 \frac{1}{8}" 5. ALL REBAR TO BE TIED AT EACH CROSS OVER. 6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS SHEET FOR CASTING DETAILS.	3	THESE PLAN CONFIDENTIAL PROPURITE	ALL WEST COMMUNICATIONS ALL WEST COMMUNICATIONS ALL WEST COMMUNICATIONS APPROXIMATION ON IS STRUCTUPAL LAYOUT, SIDE PANEL-A DIVING THAT DRN. C. D. DATE: SCALE CASTING BED CASTING BED Lisued File ISSUED File APP. DATE: SCALE SCALE DATE: SCALE DATE: SCALE CASTING BED Lisued File File File File File File SCALE File SCALE DATE: SCALE DATE: SCALE DATE: SCALE DATE: SCALE DATE:	PROVAL A.01* PROVALS IN PDM DATABASE ANGLE CITION

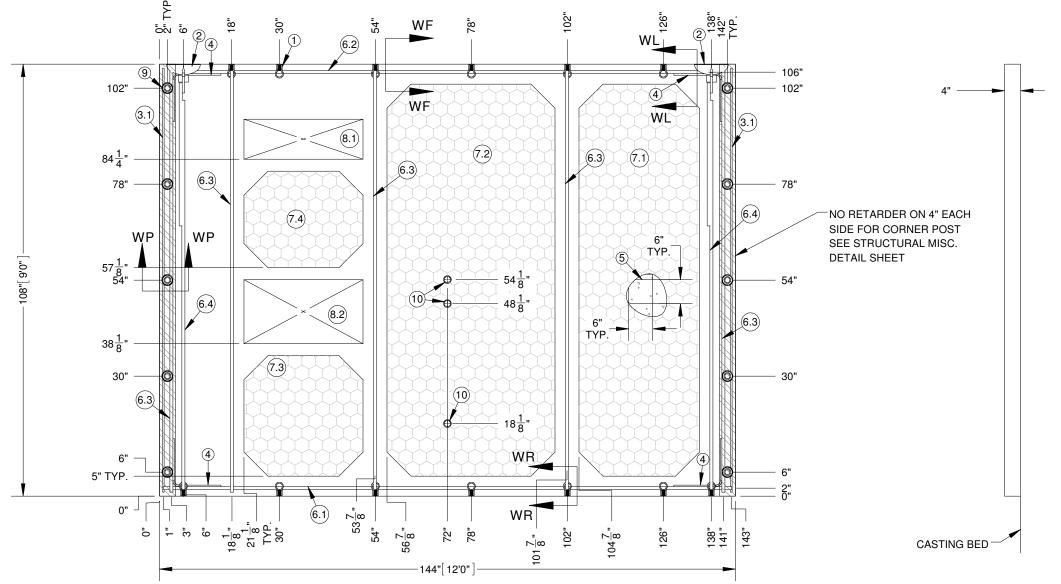
ITEM NO	DESCRIPTION	QTY.	LENGTH
3.1	#3 REBAR	2	106"
ITEM NO	DESCRIPTION	QTY.	LENGTH
6.1	#6 REBAR	1	142"
6.2	#6 REBAR	1	128"
6.3	#6 REBAR	5	106"
6.4	#6 REBAR	2	98"

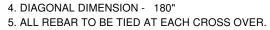
ITEM NO	QTY.	DESCRIPTION	LENGTH	WIDTH
7.1	1	FOAM	98"	30 1/8"
7.2	1	FOAM	98"	42"
7.3	1	FOAM	30 1/8"	29 3/4"
7.4	1	FOAM	24 1/8"	29 3/4"

ALL FOAM CORNERS ARE TO BE CHAMFERED 6"

ITEM NO	DESCRIPTION	QTY.	LENGTH	WIDTH
8.1	FOAM	1	10"	29 3/4"
8.2	FOAM	1	16"	29 3/4"

ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	806-11377	Insert, 5/8"-11 (F-42) 122450 (USA - 100%)	13
2	198228	ERECTION HEAD ANCHOR ASSY WITH SHEAR PLATE, 3'-0"	2
3	810-11442	REBAR, #3 (3/8") GRADE 60	17.67
4	810-11450	REBAR BEND, #3 X 24" 90 DEG	4
5	810-11400	WIRE MESH, 11'-6"X 20'-0" D5-D5	0.46
6	810-11443	REBAR#6 (3/4") GRADE 60	83
7	809-13622	EPS PURCHASE FOAM INSULATION - 98" X 42" X 1 1/2"	-
8	-	4" EPS FOAM INSULATION	-
9	-	POCKET FORMER	10
10	-	1 1/2" SCH 40 PVC PENETRATION CAST STRAIGHT THROUGH	3





2. END PANEL CAST EXTERIOR SIDE UP.

NOTES:

LENGTHS.

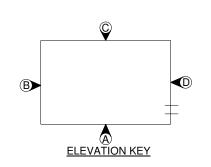
DETAIL SHEET.

1. TYPICAL 4 " WALL PANEL; SEE STRUCTURAL MISC.

3. ALL REBAR GRADE 60 TYPICAL; SEE STRUCTURAL

MISC. DETAIL SHEET FOR REBAR SIZE & SPLICE

6. REFER 6-9 STRUCTURAL WALL SECTION DETAILS SHEET FOR CASTING DETAILS.



STRUCTURAL LAYOUT, END PANEL-B 108 sq.ft

ON STATE OF WAY

DATE

REVISION

REV. BY

	THESE PLANS ARE THE CONFIDENTIAL PROPERTY AND TRADE SECRETS OF FIBREBOND CORPORATION.		
	ANY USE OF THESE		
	DRAWINGS OR THE INFORMATION CONTAINED		
	HEREIN FOR ANY REASON		
	OTHER THAN AS EXPRESSLY AUTHORIZED BY FIBREBOND		
	CORPORATION IS STRICTLY		
	PROHIBITED. THESE		
	DRAWINGS HAVE BEEN DISTRIBUTED WITH THE		
	UNDERSTANDING THAT	DRN.	
	ANYONE RECEIVING OR	BY:	GD
	OTHERWISE OBTAINING POSSESSION OF THEM WILL		
	BE EXPRESSLY NOTIFIED OF	CHK. BY:	10
APP.	THEIR CONFIDENTIAL NATURE	ы.	JC

1	300 DAVENPORT DRIV ph. (800) 824-2614 ww	ΙB	REE	3 O N	D°			
	ALL WEST COM		D FOR: PROVA	L A.01*				
12' - 0" X 16' - 0" BUILDING						PPROVAL DATAE		
STRUCTURAL LAYOUT, END PANEL-B						ANGLE ECTION	⊕ ∈	\exists
GD	DATE: 04-JAN-2021	APP. BY: PM	DATE:		SCAL 1:24	E	SHEET NO 6-4	:
	DATE:	APP.	DATE:		SIZE	DWG NO.:		

В

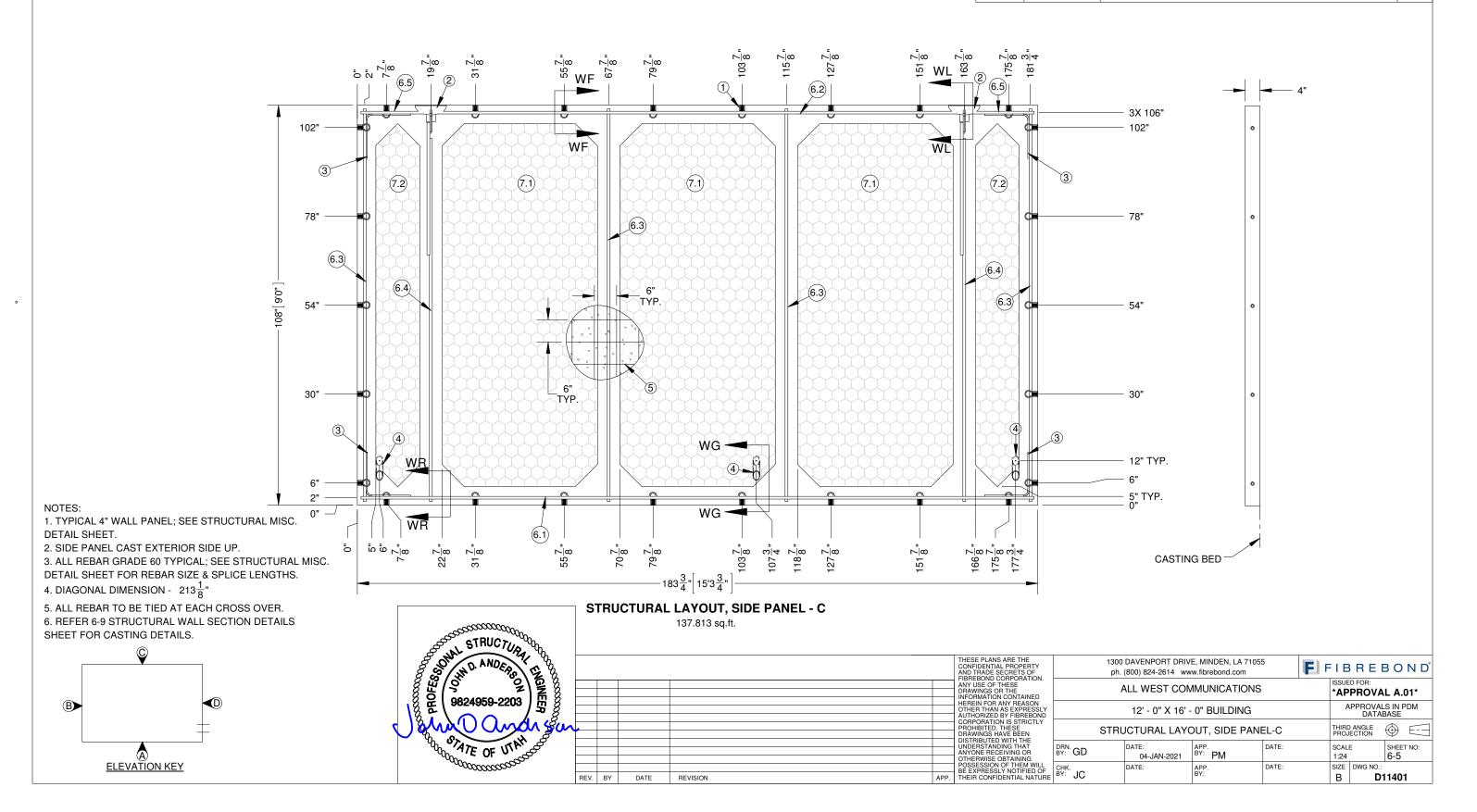
D11401

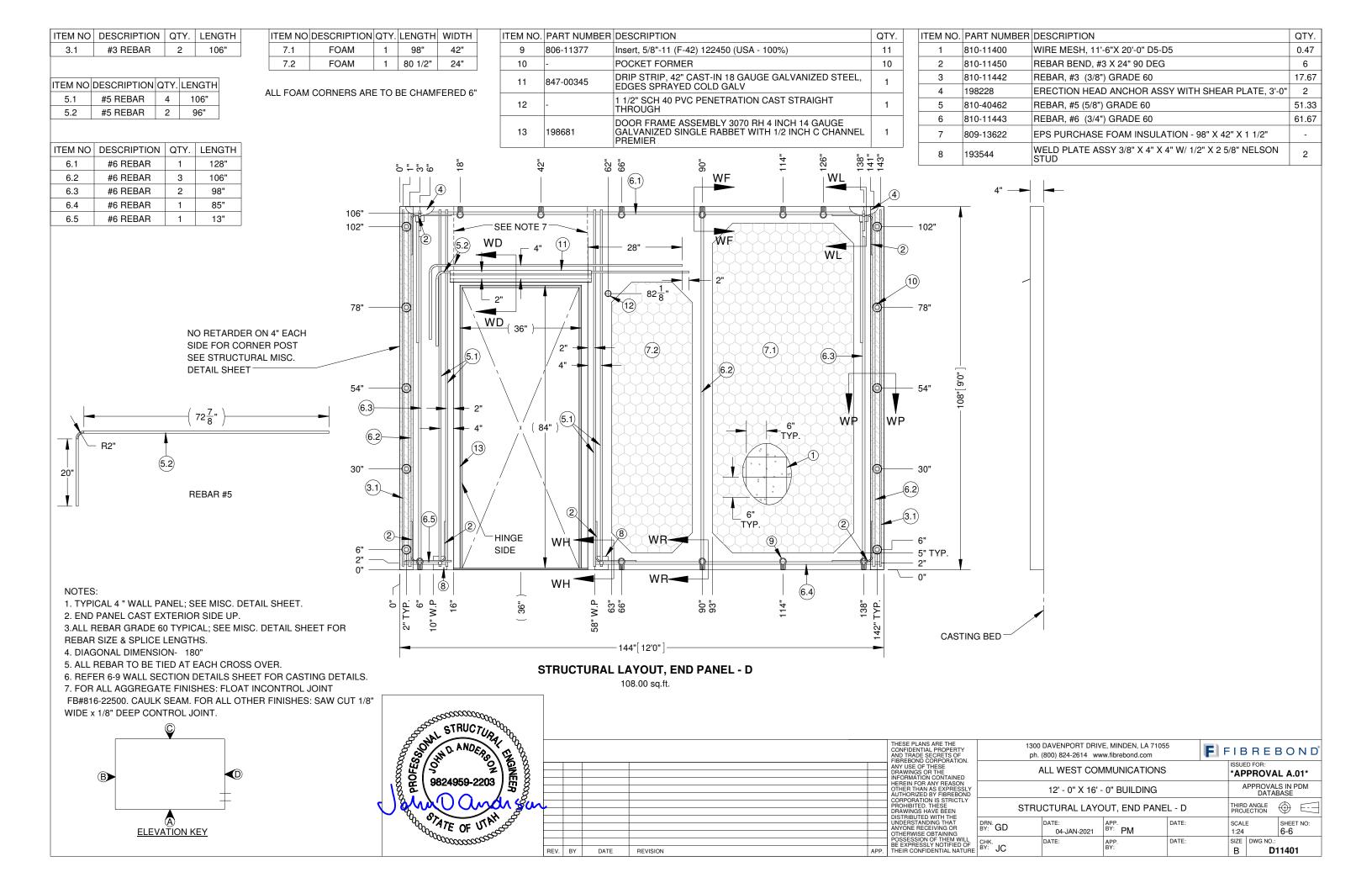
ITEM NO	DESCRIPTION	QTY.	LENGTH	
6.1	#6 REBAR	1	181 3/4"	
6.2	#6 REBAR	1	140"	
6.3	#6 REBAR	4	106"	
6.4	#6 REBAR	2	98"	
6.5	#6 REBAR	2	16 7/8"	

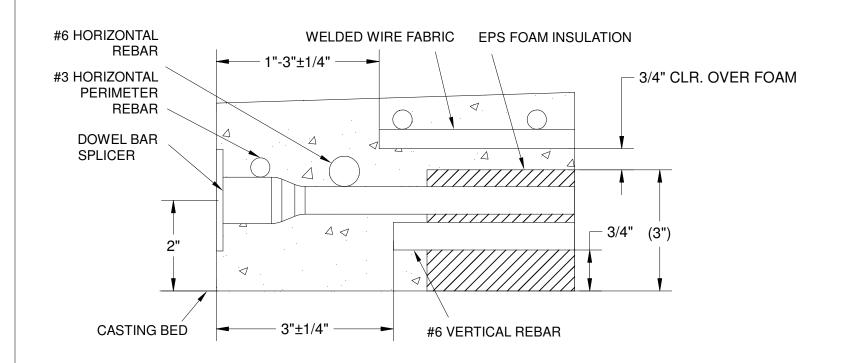
ITEM NO	DESCRIPTION	QTY.	WIDTH	LENGTH
7.1	FOAM	3	42"	98"
7.2	FOAM	2	11 7/8"	98"

ALL FOAM CORNERS ARE TO BE CHAMFERED 6"

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	806-11377	Insert, 5/8"-11 (F-42) 122450 (USA - 100%)	26
2	198228	ERECTION HEAD ANCHOR ASSY WITH SHEAR PLATE, 3'-0"	2
3	810-11450	REBAR BEND, #3 X 24" 90 DEG	4
4	-	1 1/2" PVC CAST @ 45°	3
5	810-11400	WIRE MESH, 11'-6" X 20' D5-D5	0.59
6	810-11443	REBAR, #6 (3/4"), GRADE 60	81.29
7	809-13622	EPS PURCHASE FOAM INSULATION - 98" X 42" X 1 1/2"	-







#6 HORIZONTAL REBAR
#3 HORIZONTAL
PERIMETER REBAR
#6 VERTICAL REBAR

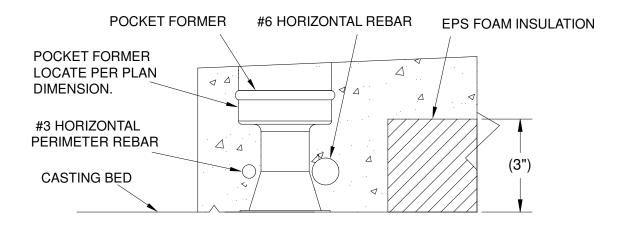
CASTING BED

1"±1/4"

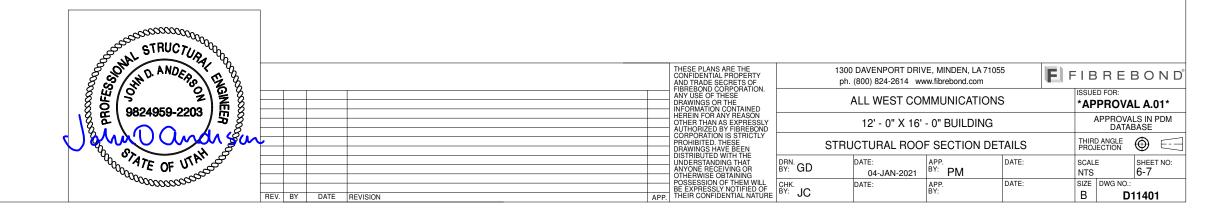
3/4" CLR. OVER FOAM

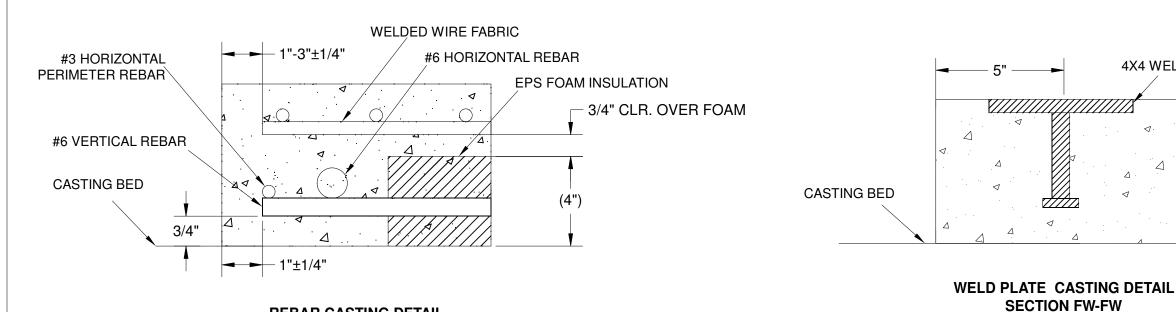
REBAR CASTING DETAIL SECTION RR-RR

DOWEL BAR DETAIL SECTION RB-RB

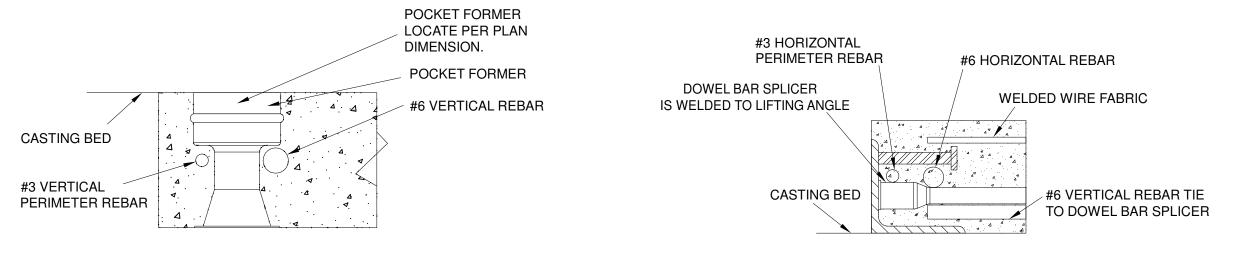


POCKET FORMER DETAIL SECTION RA-RA





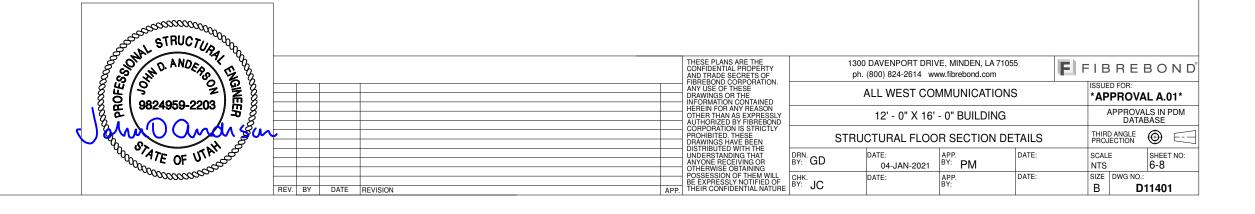
REBAR CASTING DETAIL SECTION FR-FR

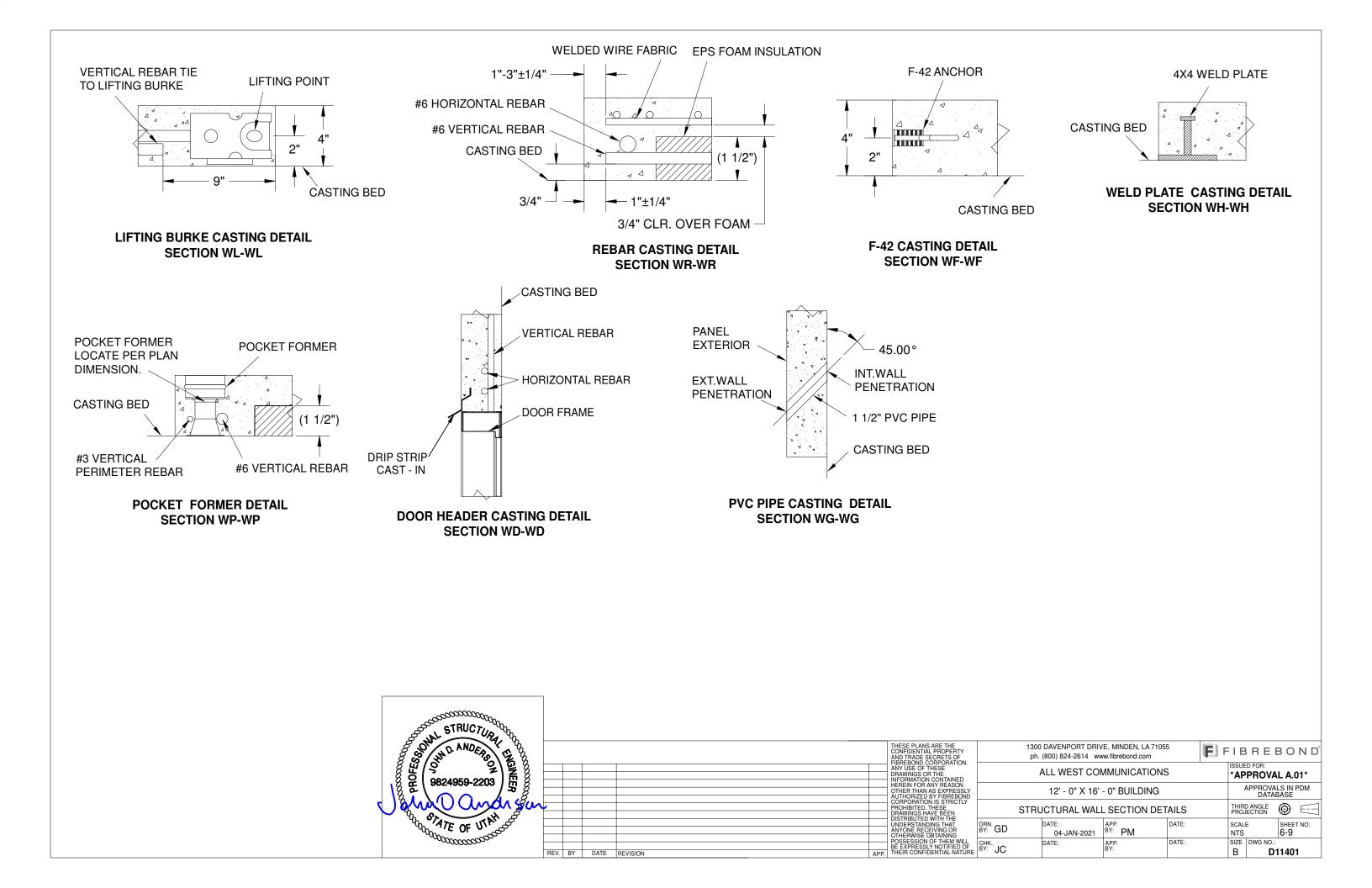


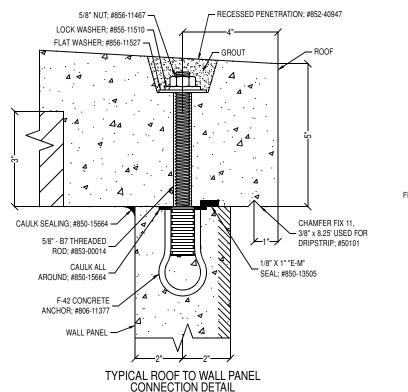
POCKET FORMER DETAIL SECTION FP-FP

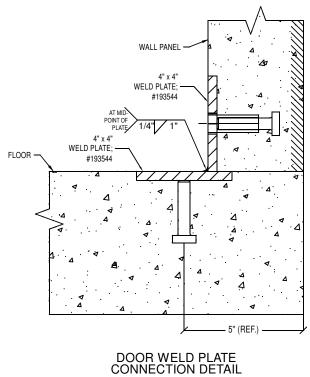
LIFTING ANGLE CASTING DETAIL SECTION FL-FL

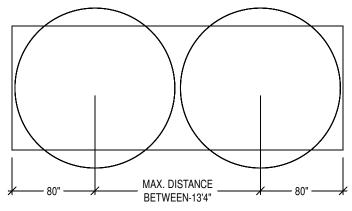
4X4 WELD PLATE











"D" RING INSTALLATION

BUILDING SIZE	D-RINGS
13' or LESS	1
14' or 20'	2
21' or 26'	3
27' or 40'	4

PANEL V	PANEL VOLUME / WEIGHT SCHEDULE						
PANEL	APPROX.	APPROX. VOL. (yds.) LT. WT. NORMAL		WT. (lbs.)			
ROOF	2.60		LT. WT. 8454				
FLOOR	2.23		7534				
PANEL "A"	1.22		4025				
PANEL "B"	0.98		3256				
PANEL "C"	1.22		4028				
PANEL "D"	0.83		2810				
TOTAL	9.07		≈ 30	107			

Refer to individual Structural Layout sheet for actual panel size

Note:

Building weight is an approximation and shall not be used for Offloads or Shipping. Contact Fibrebond Corporation's Transportation Department for correct transportation weights.

REINFORCING SPLICE SCHEDULE						
SIZE	LIGHTWEIGHT NORMAL WEIGHT CONCRETE CONCRETE					
WWF	8"	8"				
#2	12"	12"				
#3	17"	13"				
#4	22"	17"				
#5	28"	22"				
#6	33"	26"				

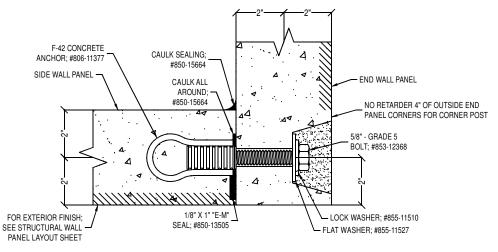
Stagger splice locations 2X splice length in adjacent bars

WALL PANEL F-42 CONCRETE ANCHOR; #806-11377 CAULK ALL AROUND; #850-15664 1/8" X 1" "E-M" CAULK SEALING; SEAL; #850-13505 FLOOR -#850-15664 . 4 5/8" - B7 THREADED ROD; #853-00014 RECESSED FLAT WASHER; #855-11527 -PENETRATION; LOCK WASHER; #855-11510 -

TYPICAL WALL PANEL TO FLOOR CONNECTION DETAIL

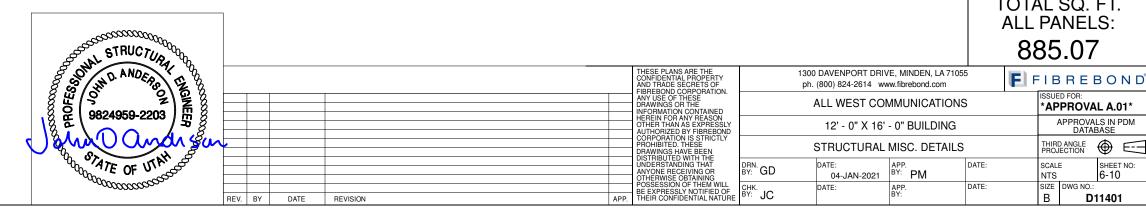
5/8" NUT: #856-11467 -

#852-40947



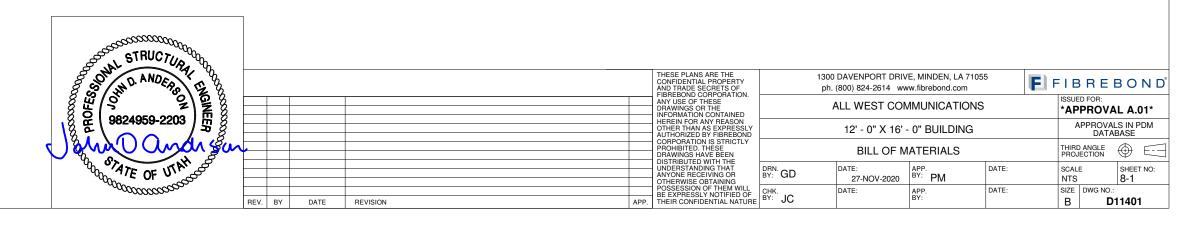
TYPICAL END WALL PANEL TO SIDE WALL PANEL CONNECTION DETAIL

TOTAL SQ. FT. **ALL PANELS:**



ITEM LIST

PART NUMBER	DESCRIPTION	QTY	MFG1	MFG#1
192777	CABLE TRAY, MOUNTING ANGLE 4"	4		
194341	GROUND BAR HARGER, 1/4"X4"X20" 1" PATTERN COPPER GB14420J NO HARDWARE	1		
194713	CABLE TRAY, ZINC 12" X 116.5" X 1-1/2" CENTRAL STEE 10012ZYL (USA)	2	23 LB/EA 1020 LB/PALLET, FC 5	0 10012ZY, 40/SKID
194715	CABLE TRAY, ZINC 18" X 116.5" CENTRAL STEEL 10018ZY (USA)		27 lb/ea 1180 lb/pallet, FC 50	10018ZY, 40/skid
800-00049	NGF End Guard 7' x 24" ADC NGF-ACCEGD007		ADC	NGF-ACCEGD007
800-00048	NGF Fiber Storage Bay ADC NGF-ACCFOTSB	1	ADC	NGF-ACCFOTSB
800-00095	NCNR, BC-4: Cable Bracket Kit, Straight, 4 INC 1265198	72	TE Connectivity	BC-4/1265198
800-00110	Extender Bracket Kit 19"-23", EXTR-23-19-EIAU-BK	4	TE Connectivity	EXTR-23-19-EIAU-BK
800-00157	Rectifier, eSure, 2000W, -48VDC, 1R482000E3		Emerson Network Power	1R482000E
800-00246	Equipment Rack, Panduit 8" x 19" Black Aluminum EIA #R2P		Panduit	
800-00280	Power System, Vertiv NetSure 5100 (includes Dist. Cabinet, 19" 2 Row, 600A) #582137100	1		
800-00281	Battery Modules, Narada 48VDC, 100AH, 19" rack mount, w/two dry contacts for other alarms, Lithium Ion #48NPFC100	1		
800-00282	Relay Rack, Alpine Power Systems 84"H x 19"W 45RU Welded, #559824	1		
800-00283	Frame, Commscope 30" x 24" x 7' FMDF NGF Optical Distribution Frame #NGF-MDF7A100	2		
800-00284	Fiber Optic Entrance Cabinet, Commscope 2592 ribbon fibers, single drawer #FEC-864	1		
800-00285	Termination Panel, Commscope Rapid Fiber 48-position 1RU, indoor RBR LCUPC/MPO 31M, #RCP-1K4PUE03100	2		+
800-00286	Termination Panel, Commscope 72-position 3RU, Indoor RBRSC UPC MPO, Rapid Fiber #RCP-377PUE03100	10		
800-00287	NGF Fiber Termination Block, Commscope with IFC cable, 144-SC-UPC 31M PIC, #NGF-TB1MLU70ZD031	3		
800-00288	NGF Fiber Termination Block, Commscope w/IFC cable, 144 LC/UPC, singlemode, right orinented #NGF-TB1MRU70ZD031	3		
800-00289	NGF Fiber Termination Block, Commscope 144 LC/UPC, singlemode, left oriented, MPO at rear end, #NGF-MPML0K512	3		
800-00290	NGF Fiber Termination Block, 144 SC/APC, singlemode, right oriented, MPO at rear end, Commscope NGF-MPMR0L512	3		
800-00291	Fiber Optic Splice Tray, Commscope FST-D-HS	36		
800-00291	IFC/OSP Three-Tier Cable Clamp Kit, Commscope OSP-CLPFEC	10		
813-00073	TELCO BOARD 813-00067 3/4" X 48' X 96" NUPOLY 813-00067 WITH 814-00024 CAP TRIM	1		
822-00914	GENERATOR RECEPTACLE COVER, TAYMAC, WEATHERPROOF IN-USE COVER, #MX6200	1		
	BOX, THOMAS & BETTS 4" X 4" J-BOX 1/2" & 3/4" KO (USA-ARRA) #521711234E		CROUSE HINDS	TP403
822-10162	BOX, THOMAS & BETTS 4 X 4 3-BOX 1/2 & 3/4 KO (USA-ARRA) #321711234E BOX, THOMAS & BETTS 4 11/16" DEEP 3/4" & 1" KNOCKOUTS (USA) #72171-3/4 &1		ABB	72171 3/4 1
822-10268	ENCLOSURE, UNITY 6" X 6" X 4" SCRWCVR NK (USA)		Unity	664SCNK
822-10365	BOX, PASS & SEYMOUR 2" X 4" 1G 1/2" OUTDOOR WEATHERPROOF (IND)		CROUSE HINDS	TP7010
822-12740	Condulet, Thomas & Betts 2" Mogul W/Cover (MEX) #MALB-6		Thomas & Betts	MALB-6
822-13401	COVER, PASS & SEYMOUR 4" X 4" W/P BLANK (USA)		MULBERRY	WPB2
822-13765	COVER, FASS & SETMOOR 4 X 4 W/F BLANK (USA) COVER, TAYMAC 2" X 4" GFCI WEATHERPROOF HORIZONTAL ALUMINUM (MEX) #MX3300		13765 - T & B RED DOT	CKMU
822-21981	BOX, PASS & SEYMOUR 4" X 4" W/P J-BOX W/ 3/4" PLUG (IND) #WPB332			WPB332
823-01344	COVER, CUTLER HAMMER, SURFACE MOUNT, PLUG NEUTRAL FOR 150A OR GREATER MB LC, X7 #CHPX7BS	1	PASS & SEYMOUR	VVPD332
823-01345	LOADCENTER, CUTLER HAMMER PLUG NEUTRAL, 200A, 1PH, MAIN BREAKER, 42 SPACE #CHP42B200X7	1		
824-00935	Transfer Switch, Cummins Auto 225amp 3 pole 240 volt 1PH Nema 1 #OTEC		Cummins	OTEC
	Transfer, Cutler Hammer 200A 2P N/F #DT224UGK		I .	DT224UGKFB
824-10136		- 1	Cutler Hammer	D1224UGNFD
826-00055	GENERATOR RECEPTACLE, HUBBELL, 50A, 125/250V AC, 3P4W, #CS6375 RECEPTACLE, COOPER WIRING DEVICES 20 AMP 125V BACK AND SIDE WIRED DUPLEX (USA) #BR20I	1	COORED WIDING DEVICES	PD201/
	RECEPTACLE, COOPER WIRING DEVICES 20 AMP 125V BACK AND SIDE WIRED DUPLEX (USA) #BR201 RECEPTACLE, HUBBELL INC. 20 AMP GFCI WEATHER RESISTANT #GFWRST201 (CHN)		COOPER WIRING DEVICES	BR20V
827-00085	NEVER LAULE, NUMBELL INC. 20 AMP 1907 CINICLE DOLE AC TOCCLE DACK MIDED MODY #0001001 (CHA)		HUBBELL	GFWRST20W
827-00086 827-11704	SWITCH, HUBBELL INC. 20 AMP 120V SINGLE POLE AC TOGGLE BACK WIRED IVORY #CSB120I (CHN) Socket, IDEC Relay 300V AC (1 & 2-pole 25 Amp, 3-pole 20 Amp)		HUBBELL, INC.	CSB120I SR3B-05
827-11704	Relay, IDEC 2PDT 240V AC 8 Pin Coil Rating 3VA (CHN) #RR2P-UAC240V		IDEC	RR2P-UAC240V
	INCIAN, INCIDENTATION AND OF THE COMPLIANT #ANNINED LDA AGOLE LININES OF A LEGISLATION AND COMPLIANT #ANNINED LDA AGOLE LININES OF A LEGISLATION OF A LEGISLATI		IDEG	
831-00239	FIXTURE, EATON 4' LED CSA COMPLIANT #4WNLED-LD4-40SL-F-UNV-L840-CD1-U	6		4WNLED-LD4-40SL-F-UNV-L840-CD1-U
831-00980	FIXTURE, WESTGATE EXTERIOR LED 15 WATT WALLPACK WITH PHOTOCELL #LESW-15W-50K-P	1		
	THERMOSTAT, ELECTRONIC NON-PROGRAMMABLE, 2-STAGE HEAT AND 2-STAGE COOL AND HEAT PUMP #ICM SC4811	1	DAVTON	4111110
833-10877	THERMOSTAT, DAYTON SPDT #1UHH2		DAYTON	1UHH2
835-11307	ALARM BLOCK, SIEMON #S66M1-100 MH-49	1	11307 - SIEMON	S66M1-100MH49



PART NUMBER	DESCRIPTION	QTY	MFG1	MFG#1
837-00119	DRIP STRIP, MARVAIR & BARD 4 THRU 6 TON 46" PAINTED AC	1		
837-01158	HVAC, MARVAIR 6 TON 10 EER 1PH 5K WITH ECONOMIZER R410A #MGA1072AA050C++1+1CA+A11+++++		Marvair	MGA1072AA050C++1+1CA+A11+++++
837-11382	GRILL, 30" X 10" SUPPLY, #GR-L-VH-3010	1	11382 - Tuttle & Bailey	A64 3/4" SPACING
837-11388	GRILL, 30" X 16" RETURN AIR, #GR-L-RA-3016	1	11388 - Tuttle & Bailey	A70D 3/4" SPACING
841-00180	KIT, GENUINE FIRST AID 10 PERSON #FA-10P (34WK73)Đ	1	Genuine First Aid	FA-10PĐ
841-10007	PLATE, 4" X 6" BLUE PLASTIC	1		
841-13867	TRAY, WALL POCKET (USA)	1		DEFLECTO 63202 SMOKE, 12/CTN
842-00220	BRACKET KIT, TE CONNECTIVITY COMMSCOPE 5/8" THREADED ROD FIBER TRAY #FGS-HNTR-5/8 / 1176647		COMMSCOPE	
842-00221	FIBER TRAY, TE CONNECTIVITY COMMSCOPE STRAIGHT EXTENSION TROUHGH SECTION YELLOW #FGS-MSHS-B / 1135504		COMMSCOPE	
842-00226	Tee Cover Kit, TE Connectivity 4" x 6"Yellow Snap-On Fiber Tray #FGS-SHRT-B / 1059403	6	TE Connectivity	FGS-SHRT-B/1059403
846-00664	DOOR, PREMIER 3070 LHR 16G GALV CY PREP 35 3/4" STANDARD HINGE SERIES POLYSTYRENE CORE #S16-4	1		S16-4
847-00861	CLOSER, DESIGN HARDWARE OPENING RANGE SET TO 90 TO 180 DEGREE, UP TO 187LB DOOR #116 SERIES AL, DOOR	1		116 SERIES AL
847-00862	CLOSER ARM, DESIGN HARDWARE #116 SERIES AL ADJUSTABLE TYPE HOLD OPEN ARM DOOR	1		316/116 AL ADJUSTABLE HO ARM
847-10789	LOCK, BEST DEADBOLT #83T-7-K-STK-626 LESS CORE	1	BEST	83T-7-K-STK-626-LESS CORE
847-11050	HANDLE, SIERRA PACIFIC DOOR PULL (5-1/2") FORMED PULL ZINC PLATED #917	2		ROCKWOOD - ALUMINUM
847-11073	HINGE, 4.5" X 4.5" .134 THICKNESS S/S BB NRP (CHN), #CS4545BBNRP-32D		GLOBAL	CS4545BBNRP-32D
847-11800	CORE, BEST SFIC CONSTRUCTION, DARK GREEN 7 PIN	1	BEST	
847-12348	THRESHOLD, PEMKO 3 1/2" X 36" ALUMINUM PANIC BUMPER SEAL #1855AV	1	Pemko	
847-12569	DOOR SWEEP, PEMKO 36" CLEAR ANODIZED ALUMINUM/RUBBER #321-NC-36	1	Pemko	321CN36, 50/Box
847-22816	LOCKGUARD, 6 1/4" X 7" HEAVY DUTY 12 GAUGE CUSTOM IMPORT	1		Import, 25/case
847-23485	WEATHERSTRIP, PEMKO 3070 3-PC MAGNET (INT) #2815CM3684		Pemko	2815CM36
848-00070	DETECTOR, GENTEX SMOKE ALARM 120VAC/9VDC W/RELAY, #S1209F 917-0057-002		GENTEX	S1209F
848-11351	CONTACTS, GEORGE RISK INDUSTRIES SPDT FORM C GRAY DOOR #29C		GRI	GRI 29C
849-22543	EXTINGUISHER AMEREX 10 LB C02 10B:C 330 INCLUDES WALL HANGER	1	AMEREX	

PACKING LIST

ITEM#	QTY.	FIBREBOND PART#	MFG'S PART#	MANUFACTURER	DESCRIPTION
-	4	197788		FINE	TIEDOWN, PLATE FOUNDATION 1/2" X 10" X 12" GALVANIZED W/1 1/16" & 7/8" HOLES
-	1	838-00345	CUMMINS		GENERATOR, CUMMINS 36KW, NG FUELED, EXTERIOR, 120/240V, 1PH, #C36N6
-	1	841-50030		143-9470	BRUSH; 1" PAINT (#474)
-	6	850-00226	PRAIRIE	UROFLEX MS-30	CAULK, PRUROFLEX MS-30 ADHESIVE/SEALANT 10.3 OZ CARTRIDGE - PRARIE TORQUE TAN
-	0.25 GAL	851-00263	Thorolastic	FINE	PAINT, THOROLASTIC MESA TAN
-	8	854-00036		STB2-75614	ANCHOR, 3/4" X 6 1/4" SIMPSON STRONG BOLT 2, ICCES APPROVED STB2-75614

* VARIES WITH SIZE OF BLDG., SEE SEQUENCE 80

