

IMPORTANT NOTE- VERIFY BOOTH DESIGN IS COMPATIBLE WITH ON SITE CONDITIONS FOR PROPER ACCESSIBILITY.

3"x3"x 1/4"x 4" LONG STEEL ANCHOR TAB W/ 5/8"DIA. HOLE (TYP. 6)

PLAN VIEW

DURASTEEL MODEL PC-RR2610SW BUILDING NOTES :

- ① 100 AMP 3 PHASE, 30 SPACE, PANEL BOARD w/ 100A MAIN BREAKER, (SEE PANEL SCHEDULE)
  - ② 115V DUPLEX OUTLET
  - ③ 115V GFI DUPLEX OUTLET
  - ④ BLANK 2x4 J-BOX w/ RECESSED CONDUIT RUN & PULL WIRE TO ITEM #17
  - ⑤ EXTERIOR 115V DUPLEX OUTLET w/ WEATHERPROOF COVER
  - ⑥ EXTERIOR HVAC UNIT w/ MOUNTING PAD ON ROOF (SHIPS LOOSE) (MXZ5C42NAHZ)
  - ⑦ WALL MOUNTED AIR HANDLER (SHIPS LOOSE) (MSZD30NA8)
  - ⑧ WALL MOUNTED AIR HANDLER (SHIPS LOOSE) (MSZGL12NAU1)
  - ⑨ 80 CFM EXHAUST FAN (WIRED TO LIGHT)
  - ⑩ 4' SURFACE MOUNTED LED WRAPAROUND LIGHT w/ OCCUPANCY SENSOR SWITCH
  - ⑪ 30" DEEP PAINTED STEEL SHELF
  - ⑫ 4x4 J-BOX w/ RECESSED CONDUIT & PULL WIRE TO ITEM# 17
  - ⑬ 115V EXTERIOR DOWN LIGHT w/ PHOTO CELL (WST LED-P3-40K-VF-120-PE-DDBXD)
  - ⑭ 115V EXTERIOR WALL PACK LIGHT w/ PHOTO CELL (TWH LED-10C-1000-40K-T3M-120-PE-DDBXD)
  - ⑮ EXTERIOR SWITCHED DISCONNECT w/ SERVICE GFI OUTLET FOR HVAC UNIT
  - ⑯ 115V DUPLEX OUTLET, CEILING MOUNTED
  - ⑰ 4"x4"x48" STEEL WIREWAY w/ SCREW COVER & KNOCKOUTS @ 90" A.F.F.
  - ⑱ 240V, 4,000 WATT WALL MOUNTED HEATER (WIRED DIRECT)
  - ⑲ CEILING MOUNTED 4X4 J-BOX w/ RECESSED CONDUIT RUN & PULL WIRE TO ITEM# 17
  - ⑳ EXTERIOR 4X4 J-BOX w/ RECESSED 1" CONDUIT RUN & PULL WIRE TO ITEM# 23
  - ㉑ EXTERIOR 4X4 J-BOX w/ RECESSED 1/2" CONDUIT RUN & PULL WIRE TO ITEM# 17
  - ㉒ 115V, 500W PLUMBING CHASE HEATER (WIRED DIRECT)
  - ㉓ 12"x12" J-BOX RECESSED IN CEILING w/ COVER & 3/4" CONDUIT RUN & PULL WIRE TO ITEM# 17
- \* EXTERIOR ROOF w/ NO OVERHANG, 20"H FASCIA, (4) LIFTING LUG PLATES & (4) DOWNSPOUTS
- \* 96" INTERIOR HEIGHT
- \* 4" THICK WALL CONSTRUCTION
- \* (2) 3070 STEEL SWING DOOR w/ 23"x29" VISION LITE, STEEL FRAME, SCHLAGE L9080EU-B8-06 LOCKSET, VON DUPRIN POWER TRANSFER & LCN DOOR CLOSER (SEE ACCESS CONTROL PREP DETAILS)

- \* (1) 3070 STEEL SWING DOOR w/ STEEL FRAME, LEVER LOCK AND LCN CLOSER (SEE ACCESS CONTROL PREP DETAILS)
- \* (1) 3070 STEEL SWING DOOR w/ STEEL FRAME, LEVER LOCK AND CHECK CHAIN (CHASE)
- \* SLIDING WINDOWS
- \* GLAZING: 5/8" GRAY, SOLARBAN 60 INSULATED TEMPERED
- \* INSULATION: WALLS R-19, CEILING R-38, FLOOR R-18
- \* ALUMINUM TREAD PLATE FLOOR
- \* 2-STANDARD FLOOR ACCESS CUTOUT
- \* BUILDING PAINTED, TWO PART POLYURETHANE PAINT: (ADVISE COLOR)
- \* 5LB ABC FIRE EXTINGUISHER (SHIP LOOSE)
- \* PLUMBING FIXTURES INSTALLED & PLUMBED TO INCLUDE:
  - KOHLER FLOOR MOUNTED REAR DISCHARGE TOILET w/ FLUSH VALVE
  - ADA SINK w/ FAUCET
  - TANKLESS WATER HEATER
  - PAPER TOWEL DISPENSER, LIQUID SOAP DISPENSER, TOILET PAPER HOLDER, & ADA MIRROR 16"x30"
  - ADA GRAB BARS (42", 36", 18")
  - FLOOR DRAIN (SHIPPED LOOSE, INSTALLED ON SITE BY OTHERS)

- ELECTRICAL NOTES :
- \* ALL ELECTRICAL ITEMS TO BE UL LISTED
  - \* J-BOXES TO BE SURFACE MOUNTED ON WALLS UNLESS NOTED
  - \* CONDUIT TO BE MC CABLE, 3/4" max., AND RECESSED IN WALLS, CEILING, & FLOOR, UNLESS NOTED OTHERWISE
  - \* WIRE TO BE COPPER, SIZE #12 MIN. W/THHN INSULATION

- \* NOTES :
- EXTERIOR SPLIT SYSTEM UNIT SHIPPED LOOSE. UNITS MUST BE INSTALLED ON SITE BY QUALIFIED HVAC TECHNICIAN.
  - LINE SET PENETRATIONS TO BE WEATHER-PROOFED ON SITE BY OTHERS, AFTER LINE SET IS INSTALLED BY QUALIFIED HVAC TECHNICIAN.

THESE DRAWINGS & SPECIFICATIONS HAVE BEEN PRODUCED IN ACCORDANCE WITH PORTA-KING'S PROPOSAL & THE PROJECT DESIGN. THE PROJECT WILL BE MANUFACTURED IN ACCORDANCE TO THIS INFORMATION AS SUBMITTED. THE SECURING OF BUILDING PERMITS & COMPLIANCE WITH APPROPRIATE BUILDING CODES IS NOT THE RESPONSIBILITY OF PORTA-KING, BUT IS THE RESPONSIBILITY OF THE PURCHASER OF THE BUILDING.

□ APPROVED AS SUBMITTED, RELEASE FOR MANUFACTURING

□ APPROVED AS NOTED, RELEASE FOR MANUFACTURING

□ REVISE AND RESUBMIT

SIGN : \_\_\_\_\_ DATE : \_\_\_\_\_

PROJECT: AMAZON GUARDHOUSE

CUSTOMER: DURASTEEL

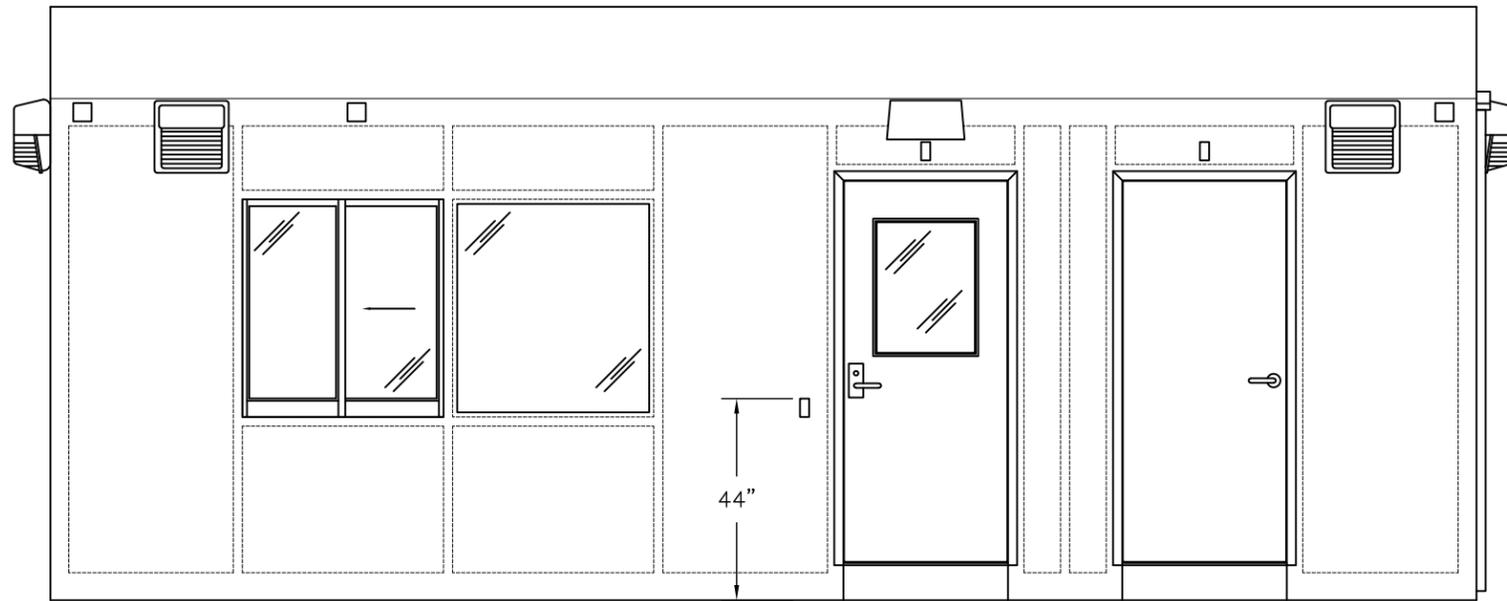
SYSTEM: DURASTEEL

MODEL: PC-RR2610SW

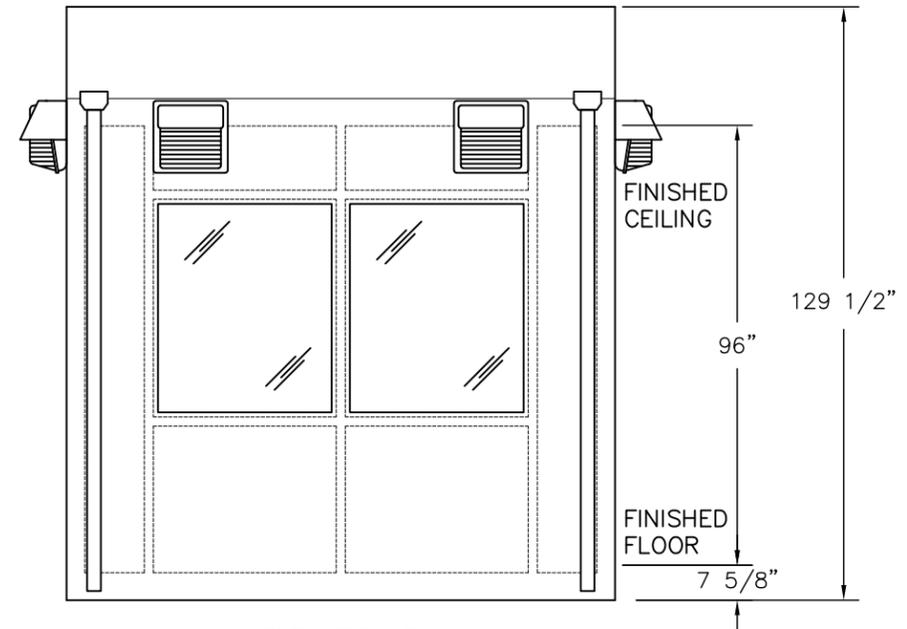
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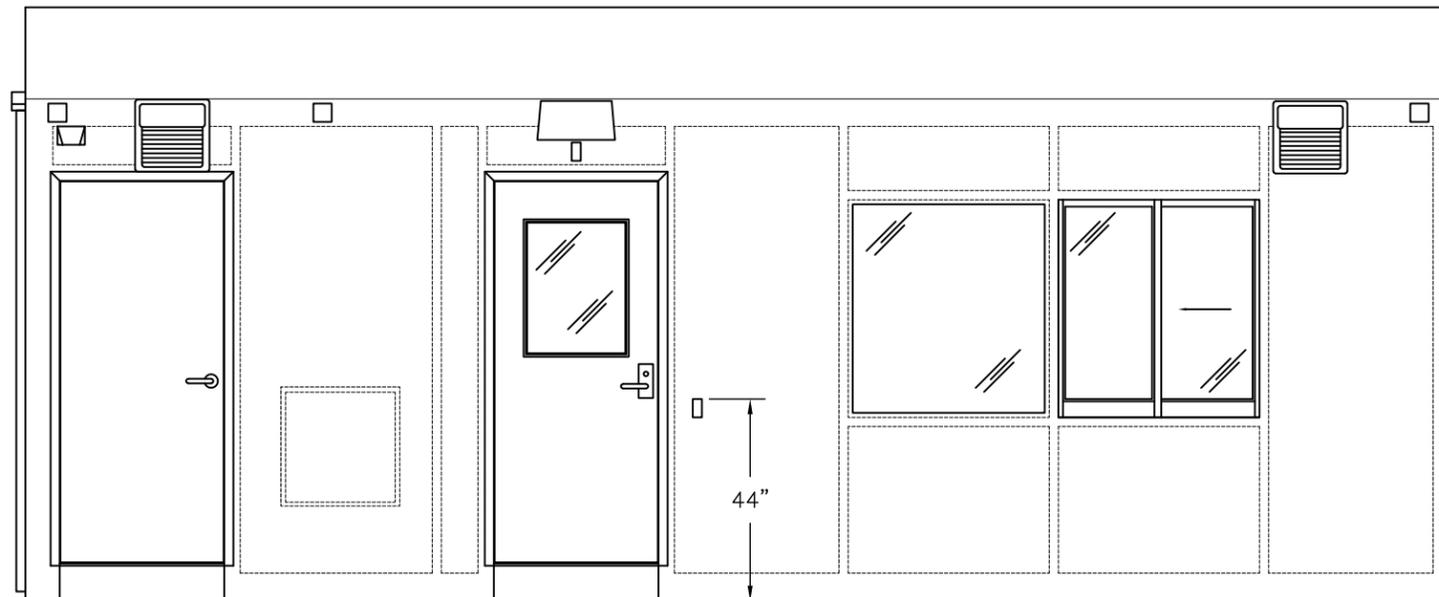
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SHEET	1 OF 5



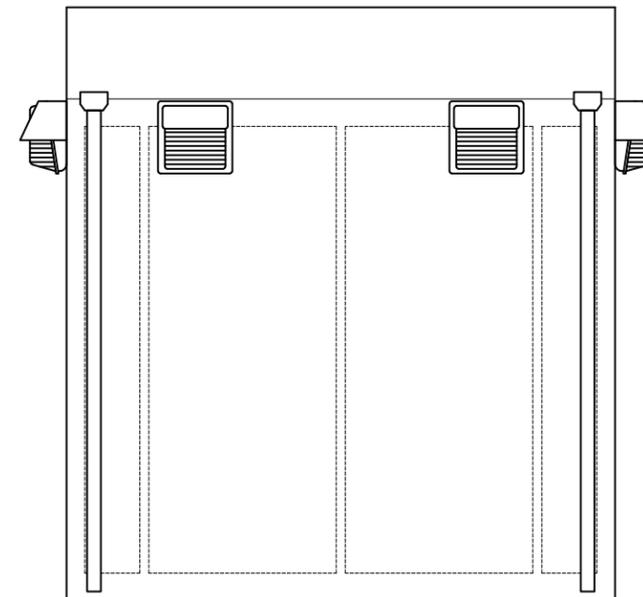
ELEVATION A



ELEVATION B



ELEVATION C



ELEVATION D

PROJECT:  
AMAZON GUARDHOUSE

CUSTOMER:  
SYSTEM:  
DURASTEEL  
MODEL:  
PC-RR2610SW

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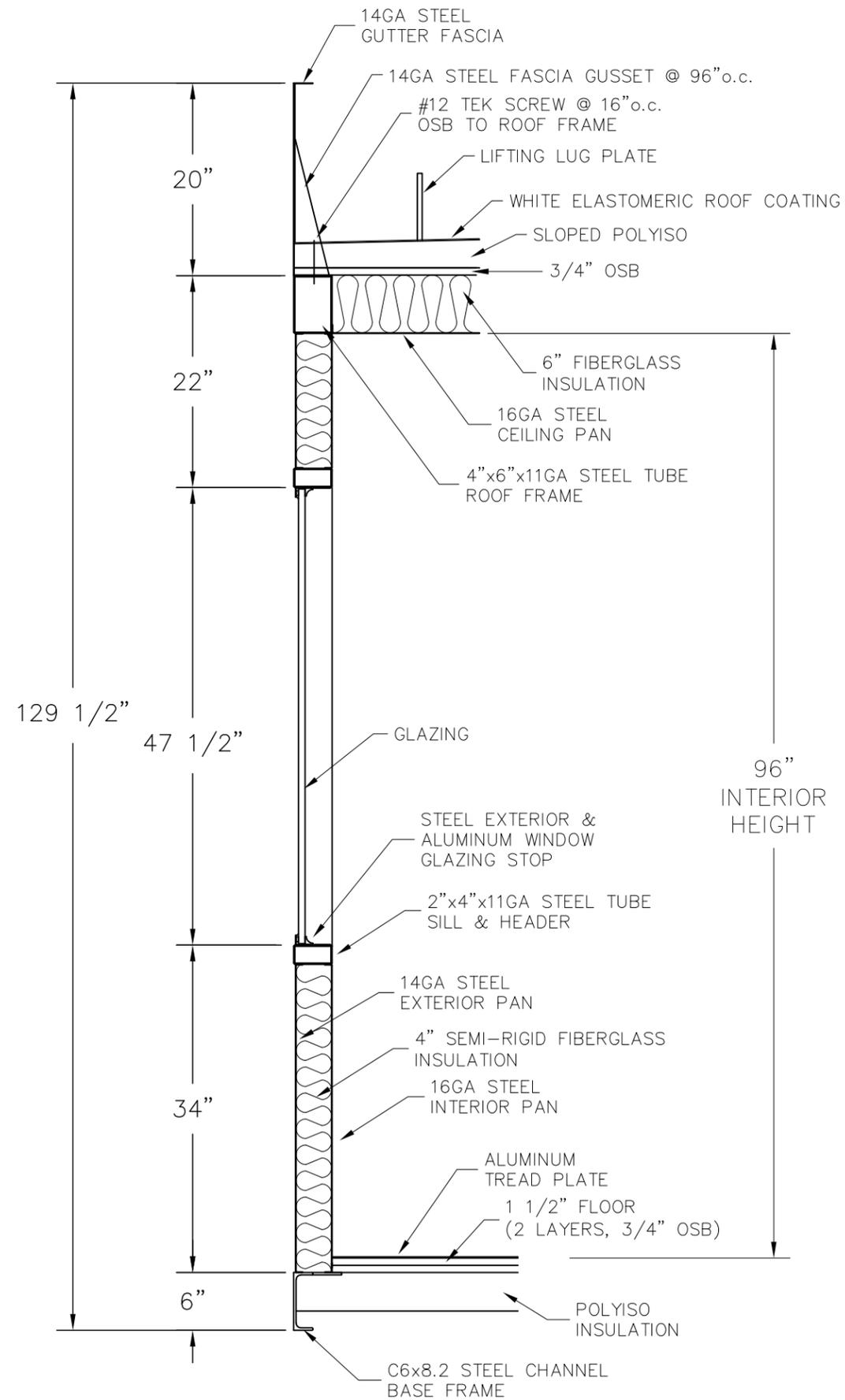
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WALL SECTION DETAIL

PROJECT: AMAZON GUARDHOUSE

CUSTOMER: DURASTEEL  
 SYSTEM: DURASTEEL  
 MODEL: PC-RR2610SW

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NOTE : PANEL TO BE WIRED AS FEEDER, SUB PANEL.

PANEL  
120/208V  
THREE PHASE  
4 WIRE

PANEL  
100 A

NOTE : PANEL FEED TO BE DONE ON SITE BY OTHERS, FROM UNDER FLOOR OR THRU BUILDING WALL. IF AN ADDITIONAL OVERCURRENT DEVICE FOR THE SERVICE DISCONNECTING MEANS IS REQUIRED BASED ON THE LOCATION OF THE EQUIPMENT AND SITE REQUIREMENTS, IT SHALL BE PROVIDED AND INSTALLED ON-SITE BY THE ELECTRICAL CONTRACTOR AND SHALL BE SUBJECT TO REVIEW, INSPECTION, AND APPROVAL BY THE LOCAL INSPECTIONS DEPARTMENT.

IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR ON SITE TO FEED AND WIRE PANEL IN ACCORDANCE WITH THE CURRENT ELECTRICAL CODE AND LOCAL INSPECTIONS DEPARTMENT.

ELECTRIC PANEL DIAGRAM

SITE WORK

NOTE : GROUNDING ELECTRODE AND SERVICE BONDING TO BE DONE ON SITE BY OTHERS IN ACCORDANCE WITH THE CURRENT ELECTRICAL CODE AND LOCAL INSPECTIONS DEPARTMENT.

SITE WORK

COPPER WIRE SIZES

15 AMP #14 MIN. WITH GROUND  
20 AMP #12 MIN. WITH GROUND  
25 AMP #10 MIN. WITH GROUND  
30 AMP #10 MIN. WITH GROUND  
40 AMP #8 MIN. WITH GROUND  
60 AMP #4 MIN. WITH GROUND  
90 AMP #2 MIN. WITH GROUND

PANEL SCHEDULE

100A THREE PHASE 120/208V, 30 CIRCUIT PANEL BOARD							
		MAIN BREAKER					
1	EXTRA	30A	A	40A	HVAC UNIT	2	4
3			B				
5			C				
7	208V HEATER	25A	A	20A	115V DUPLEX REC.'S	8	10
9			B				
11	208V HEATER	25A	A	20A	115V DUPLEX GFI	12	14
13			B				
15	208V HEATER	25A	A	20A	EXTERIOR LIGHTING	16	18
17			B				
19	WATER HEATER	20A	A	20A	SPARE	20	22
21			B				
23	CHASE HEATER	20A	C	20A	SPARE	24	
25	SPARE	20A	A	20A	SPARE	26	
27	SPACE		B		SPACE	28	
29	SPACE		C		SPACE	30	

NOTE : THE CIRCUIT NUMBERS SHOWN DO NOT NECESSARILY DENOTE THE ACTUAL CIRCUIT NUMBERS, BUT ARE INTENDED TO DESIGNATE DIFFERENT CIRCUITS.

PROJECT: AMAZON GUARDHOUSE

CUSTOMER:

SYSTEM: DURASTEEL

MODEL: PC-RR2610SW

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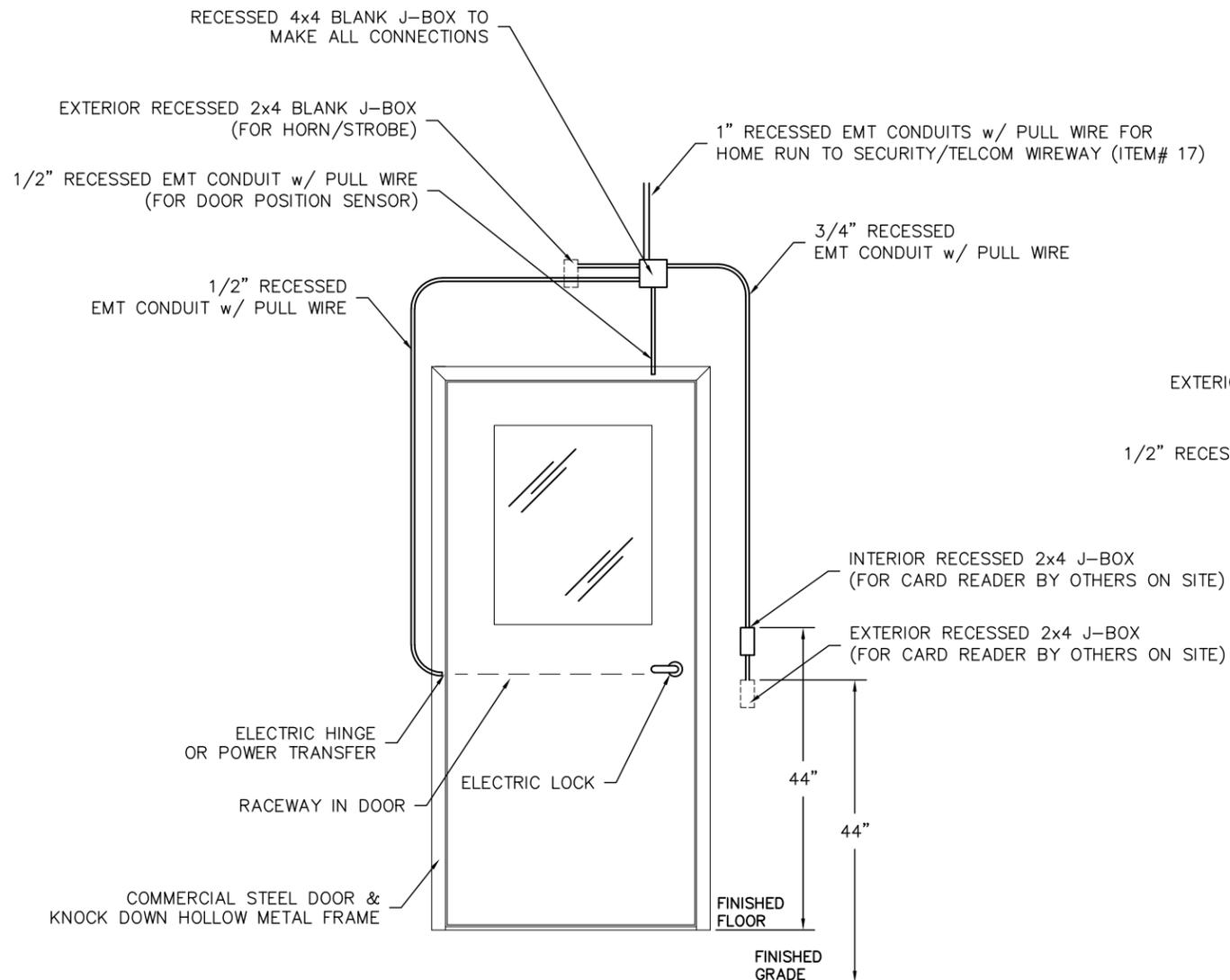
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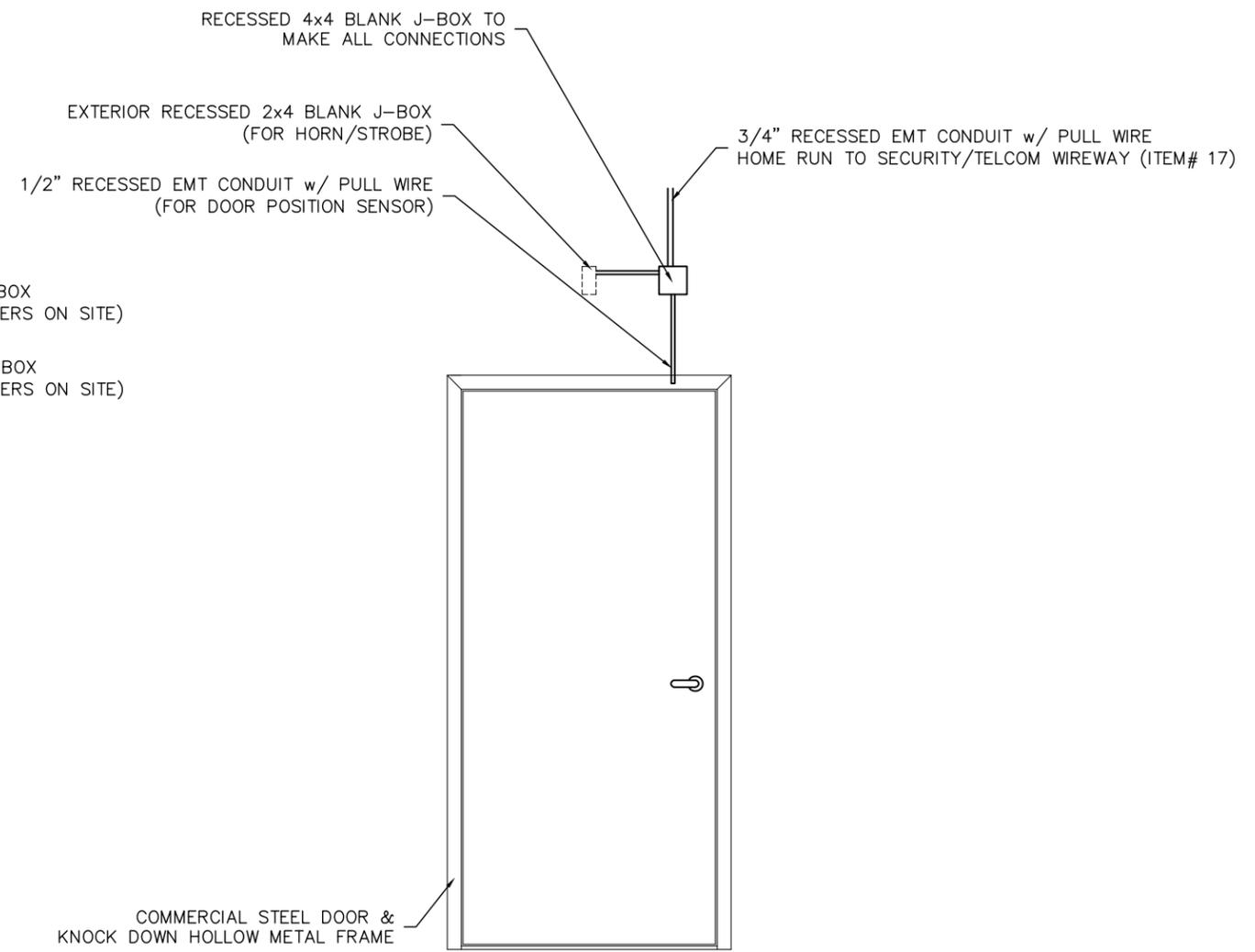
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ACCESS CONTROL PREP. FOR ENTRANCE DOORS



ACCESS CONTROL PREP. FOR BATHROOM DOOR

PROJECT: AMAZON GUARDHOUSE

CUSTOMER: DURASTEEL  
 SYSTEM: DURASTEEL  
 MODEL: PC-RR2610SW

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