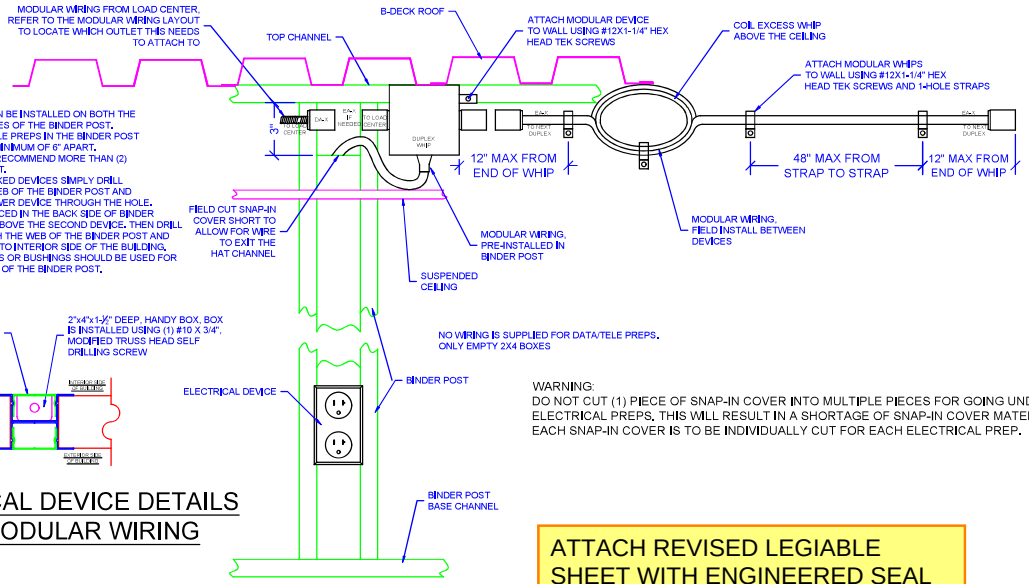
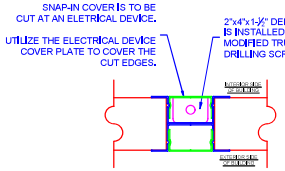


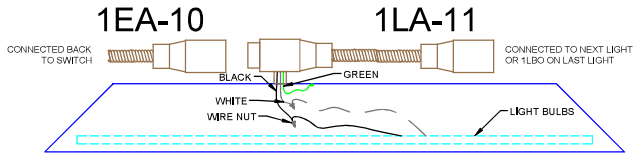
NOTES:
1. ELECTRICAL DEVICES CAN BE INSTALLED ON BOTH THE INTERIOR & EXTERIOR SIDES OF THE BINDER POST.
2. IN ORDER STACK MULTIPLE PREPS IN THE BINDER POST THE DEVICES MUST BE A MINIMUM OF 6" APART.
3. PANEL-BUILT DOES NOT RECOMMEND MORE THAN (2) DEVICES PER BINDER POST.
4. IN ORDER TO WIRE STACKED DEVICES SIMPLY DRILL THROUGH THE CENTER WEB OF THE BINDER POST AND FEED WIRE FROM THE LOWER DEVICE THROUGH THE HOLE. THE WIRE SHOULD BE PLACED IN THE BACK SIDE OF BINDER POST UNTIL THE WIRE IS ABOVE THE SECOND DEVICE, THEN DRILL A SECOND HOLE THROUGH THE WEB OF THE BINDER POST AND FEED THE WIRING BACK INTO INTERIOR SIDE OF THE BUILDING. NOTE: WIRING GROMMETTS OR BUSHINGS SHOULD BE USED FOR HOLES CUT INTO THE WEB OF THE BINDER POST.



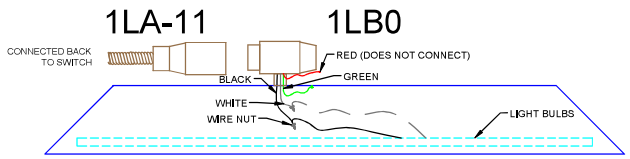
ELECTRICAL DEVICE DETAILS FOR MODULAR WIRING

WARNING:
DO NOT CUT (1) PIECE OF SNAP-IN COVER INTO MULTIPLE PIECES FOR GOING UNDER ELECTRICAL PREPS. THIS WILL RESULT IN A SHORTAGE OF SNAP-IN COVER MATERIAL. EACH SNAP-IN COVER IS TO BE INDIVIDUALLY CUT FOR EACH ELECTRICAL PREP.

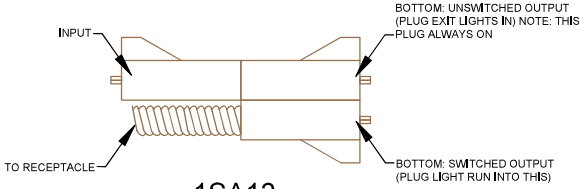
ATTACH REVISED LEGIABLE SHEET WITH ENGINEERED SEAL ORIGINAL FOR SITE SET FOR INSTALLATION AND INSPECTIONS.



24"X48" FLAT PANEL LED LIGHT FIXTURE



24"X48" FLAT PANEL LED LIGHT FIXTURE END FIXTURE

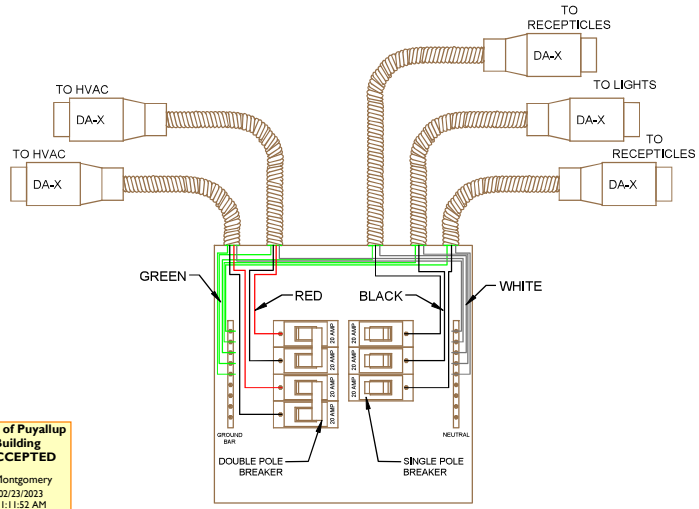


1SA12 PLUG DIGARAM

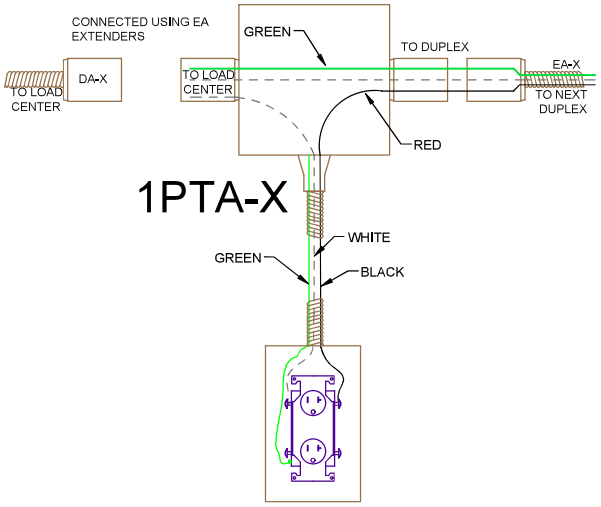
City of Puyallup
Development & Permitting Services
ISSUED PERMIT
Building | Planning
Engineering | Public Works
Fire | Traffic

BUILDING TWO

City of Puyallup
Building
ACCEPTED
JMontgomery
02/23/2023
11:11:52 AM



TYPICAL LOAD CENTER LAYOUT



DUPLEX IN A BINDER POST

LEGEND

	TELE/DATA PREP
	SWITCH
	DUPLEX RECEPTACLE
	WINDOW
	DOOR
	EXTENDED COLUMN
	COLUMN
	I BEAM (STRUCTURAL)
	COLD ROLLED MEMBER
	1-1/2"x1-1/2"X11 GA RAILING
	K-SERIES BAR JOIST

JOB NUMBER: 16908-6
DRAWN BY: C. KILLEBREW
CHECKED BY: H. MAXWELL
DATE: 10/25/2022

DEALER: REDDOT
CUSTOMER: REDDOT

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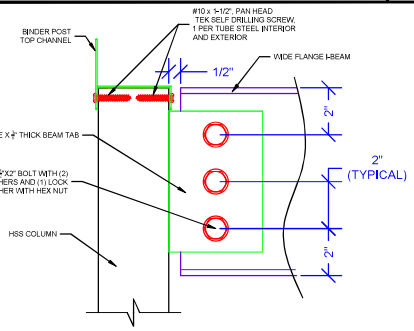
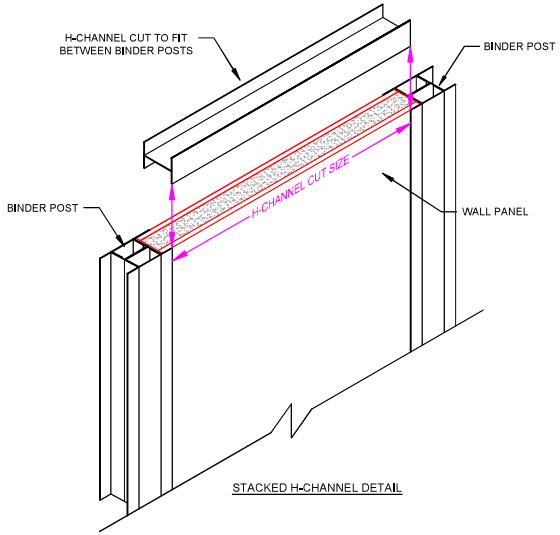
LENGTH ± 1/8", > 10'-0" ± 1/4"
HOLES ± 1/16"

PAGE: A-1

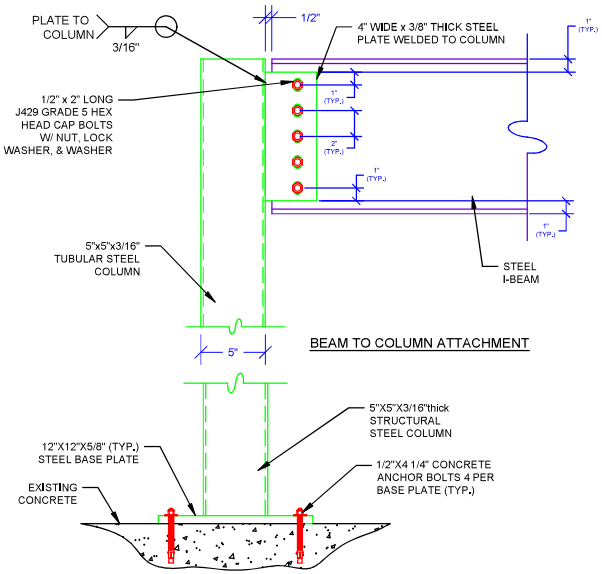
PRCTI20230167



NESTED ROOF BEAM TO COLUMN ATTACHMENT

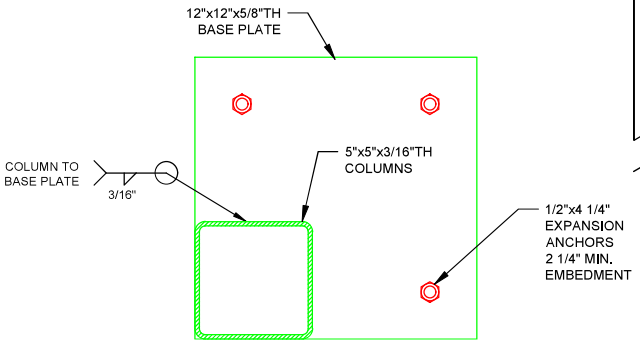


STACKED H-CHANNEL DETAIL

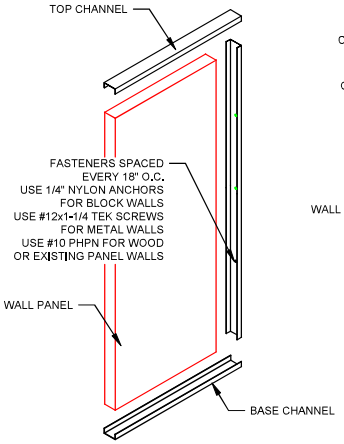


BEAM TO COLUMN ATTACHMENT

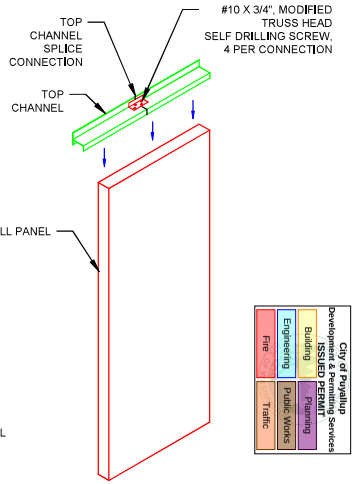
COLUMN TO FLOOR ATTACHMENT



COLUMN ATTACHMENT



WALL START ATTACHMENT



TOP CHANNEL SPLICE CONNECTION

City of Puyallup
Development & Permitting Services
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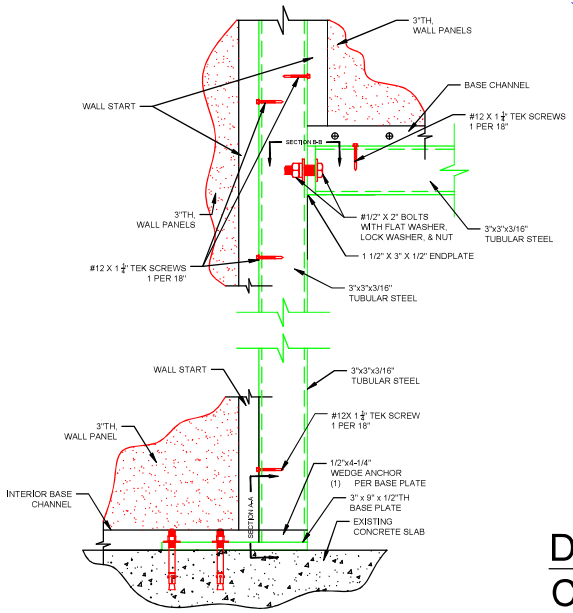
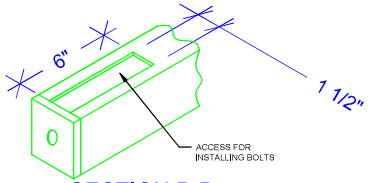
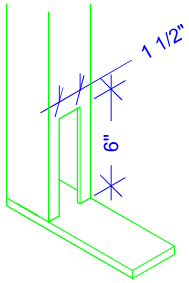
Building | Planning | Engineering | Public Works | Fire | Traffic





SECTION B-B
(CUT OUT TO FACE UP)



SECTION A-A
(CUT OUT TO FACE WALL PANEL)

DOOR FRAME CONNECTION

LEGEND

	TELE/DATA PREP
$	SWITCH
	DUPLEX RECEPTACLE
	WINDOW
	DOOR
	EXTENDED COLUMN
	COLUMN
	I BEAM (STRUCTURAL)
	COLD ROLLED MEMBER
	1-1/2"x1-1/2"X11 GA RAILING
	K-SERIES BAR JOIST

JOB NUMBER: 16908-6
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DATE: 10/25/2022

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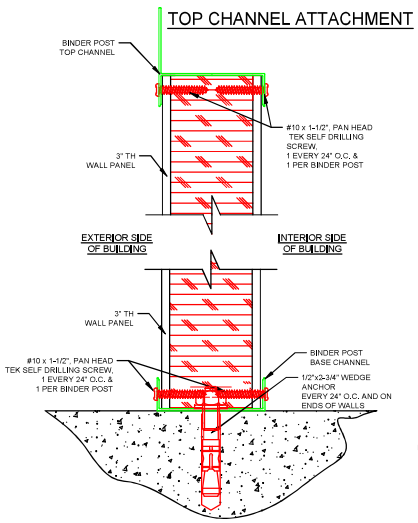
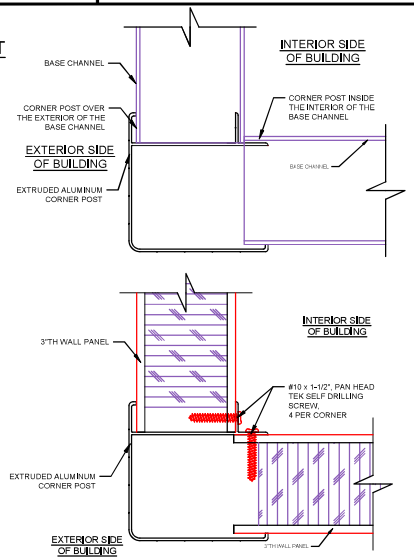
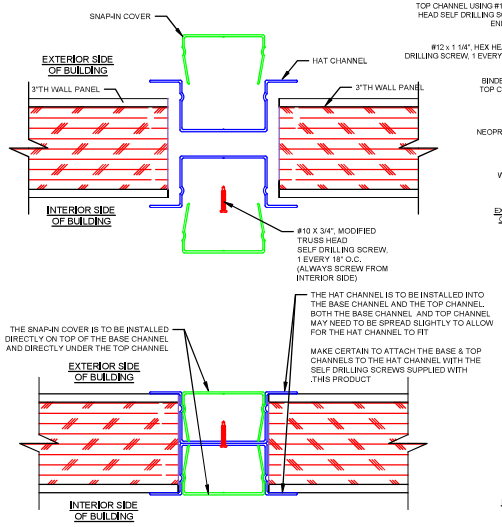


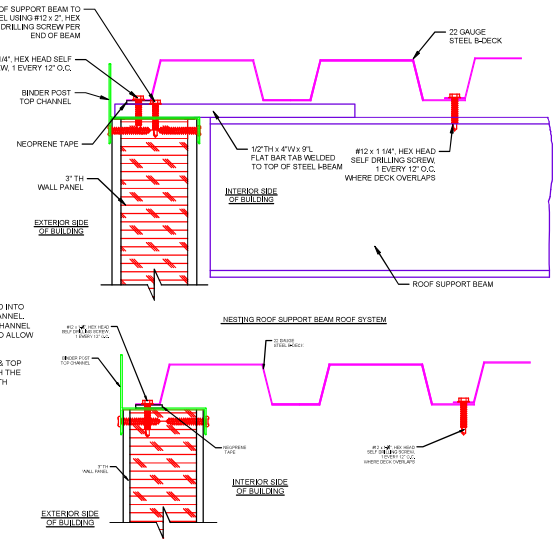
BASE CHANNEL TO CONCRETE ATTACHMENT



CORNER POST ATTACHMENT

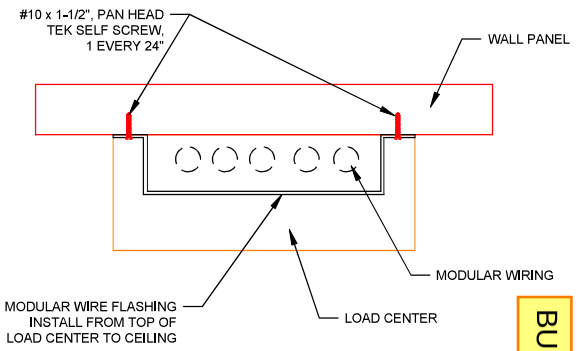


BINDER POST ATTACHMENT



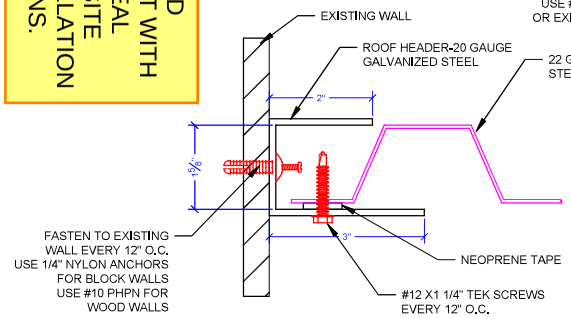
NON-LOAD BEARING B-DECK TO TOP CHANNEL ROOF SYSTEM

ATTACH REVISED LEGIABLE SHEET WITH ENGINEERED SEAL ORIGINAL FOR SITE SET FOR INSTALLATION AND INSPECTIONS.

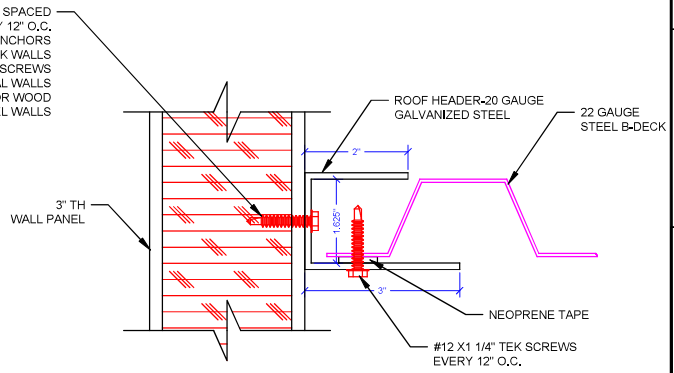


FLASHING DETAIL FOR MODULAR WIRING

BUILDING THREE



ROOF HEADER ATTACHMENT TO EXISTING



ROOF HEADER ATTACHMENT TO PANEL

City of Puyallup Development & Permitting Services ISSUED PERMIT
Fire | Engineering | Building | Traffic | Public Works | Planning

LEGEND

	TELE/DATA PREP
	SWITCH
	DUPLEX RECEPTACLE
	WINDOW
	DOOR
	EXTENDED COLUMN
	COLUMN
	I BEAM (STRUCTURAL)
	COLD ROLLED MEMBER
	1-1/2"x1-1/2"X11 GA RAILING
	K-SERIES BAR JOIST

JOB NUMBER: 16908-6
DRAWN BY: C. KILLEBREW
CHECKED BY: H. MAXWELL
DATE: 10/25/2022

DEALER: REDDOT
CUSTOMER: REDDOT

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HOLES ± 1/16"

AMERICAN CABLE SYSTEMS MODULAR WIRING PART # KEY:

1PTA8 — TYPICALLY USED FOR 110 VOLT RECEPTACLES
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS A = 2 WIRE WITH GROUND
- POWER DROP
- VOLTAGE 1 = 120/208

1DA15 — TYPICALLY USED FOR IN THE BREAKER BOX (110 VOLT)
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS A = 2 WIRE WITH GROUND
- DISTRIBUTION BOX
- VOLTAGE 1 = 120/208

1PTAD8 — TYPICALLY USED FOR 220 VOLT RECEPTACLES
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS B = 3 WIRE WITH GROUND
- POWER DROP
- VOLTAGE 1 = 120/208

1DB15 — TYPICALLY USED FOR IN THE BREAKER BOX (220 VOLT)
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS B = 3 WIRE WITH GROUND
- DISTRIBUTION BOX
- VOLTAGE 1 = 120/208

1 S A12 — TYPICALLY USED FOR SWITCHES
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS A = 2 WIRE WITH GROUND
- SWITCH
- VOLTAGE 1 = 120/208

1L A 11 — TYPICALLY USED FOR LIGHT FIXTURES
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS A = 2 WIRE WITH GROUND
- LIGHT
- VOLTAGE 1 = 120/208

1 E A 20
1 E A 10 — TYPICALLY USED FOR EXTENDING RUNS AND FOR CONNECTING DEVICES IN A SERIES (110 VOLT)
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS A = 2 WIRE WITH GROUND
- EXTENDER
- VOLTAGE 1 = 120/208

2L B 11 — TYPICALLY USED FOR LIGHT FIXTURES W/ EMERGENCY BACKUPS
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS A = 3 WIRE WITH GROUND
- LIGHT
- VOLTAGE 2 = 277/480

1 E B 20-HV
1 E B 10-HV — TYPICALLY USED FOR EXTENDING RUNS AND FOR CONNECTING DEVICES IN A SERIES (220 VOLT)
- LENGTH OF WHIP IN FEET
- NUMBER OF CONDUCTORS B = 3 WIRE WITH GROUND
- EXTENDER
- VOLTAGE 1 = 120/208

PANEL SCHEDULE

125 AMP, SINGLE PHASE, 120/240V, 24-SPACE, MAIN LUG LOAD CENTER

CKT NO.	DESCRIPTION	BKR TRIP	LOAD (AMPS) A	LOAD (AMPS) B	LOAD (AMPS) A	LOAD (AMPS) B	BKR TRIP	DESCRIPTION	CKT NO.
1	DUPLEX	20	8.0		6.0		20	DUPLEX	2
3	DUPLEX	20		6.0		1.5	20	LIGHTS	4
5	LIGHTS	20	2.0		5.5		20	LIGHTS	6
7	SPACE			0.0		0.0		SPACE	8
9	SPACE		0.0		0.0			SPACE	10
11	SPACE			0.0		0.0		SPACE	12
13	SPACE		0.0		0.0			SPACE	14
15	SPACE			0.0		0.0		SPACE	16
17	SPACE		0.0		0.0			SPACE	18
19	SPACE			0.0		0.0		SPACE	20
21	SPACE		0.0		0.0			SPACE	22
23	SPACE			0.0		0.0		SPACE	24
SUB TOTAL "A"			10.0		11.5				
SUBTOTAL "B"				6.0		1.5			
TOTALS			16.0		13.0				
TOTAL CONNECTED AMPS			A:	21.5	B:	7.5	TOTAL:	29.0	

City of Puyallup Building ACCEPTED
JMontgomery
02/23/2023
11:53:36 AM

BUILDING TWO

PRCTI20230167

ATTACH REVISED LEGIABLE SHEET WITH ENGINEERED SEAL ORIGINAL FOR SITE SET FOR INSTALLATION AND INSPECTIONS.

City of Puyallup Development & Permitting Services ISSUED PERMIT
Building | Planning | Engineering | Public Works | Traffic | File

LEGEND
- TELE/DATA PREP
- SWITCH
- DUPLEX RECEPTACLE
- WINDOW
- DOOR
- EXTENDED COLUMN
- COLUMN
- I BEAM (STRUCTURAL)
- COLD ROLLED MEMBER
- 1-1/2"x1-1/2"X11 GA RAILING
- K-SERIES BAR JOIST

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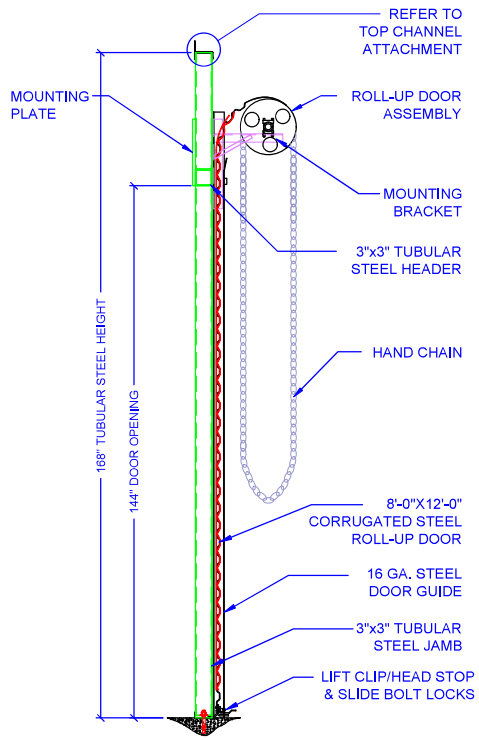
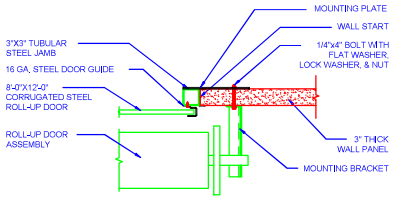
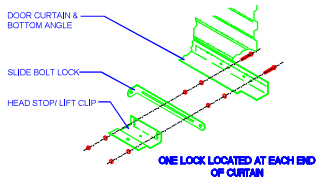


STANDARD INTERIOR WALL INSTALL



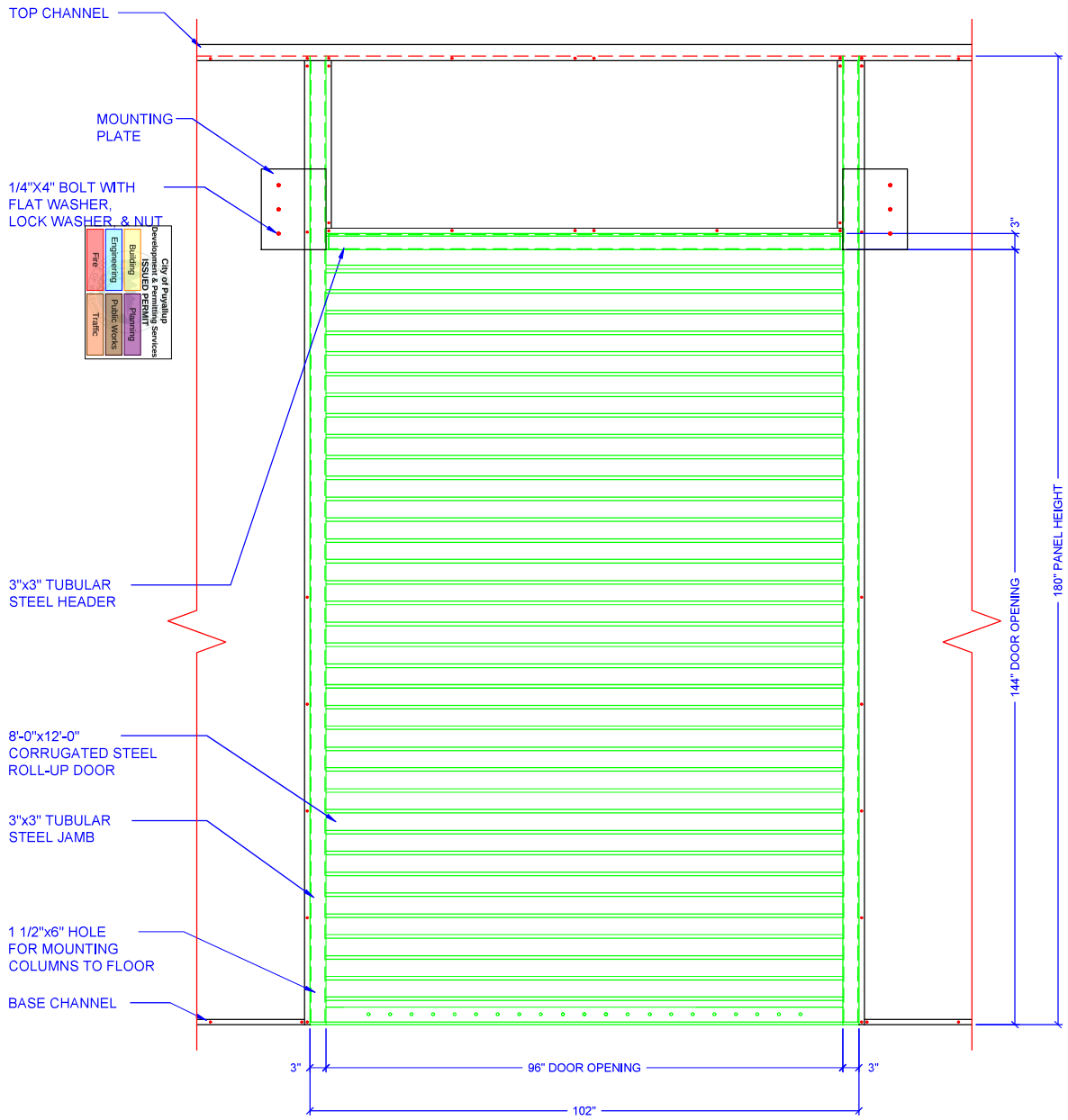
MOUNTING BRACKET & DOOR GUIDE ATTACHMENT DETAILS



LIFT CLIP/HEAD STOP & SLIDE BOLT ATTACHMENT DETAILS

PRCTI20230167

City of Puyallup Building ACCEPTED
JMontgomery
02/23/2023
11:16:17 AM



Fire | Engineering | Building | Traffic | Public Works | Planning
City of Puyallup Development & Permitting Services ISSUED PERMIT

EXTERIOR ELEVATION

LEGEND
TELE/DATA PREP
SWITCH
DUPLEX RECEPTACLE
WINDOW
DOOR
EXTENDED COLUMN
COLUMN
I BEAM (STRUCTURAL)
COLD ROLLED MEMBER
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