

PROJECT CRITERIA:

NAME OF DEVELOPMENT:
REDDOT

LOCATION OF DEVELOPMENT:
2504 E. MAIN AVENUE
PUYALLUP, WA. 98372

USE OF STRUCTURE:
IN-PLANT

APPLICABLE CODES:
2018 WSBC
(2018* IBC)

TYPE OF CONSTRUCTION:
TYPE IIB

WALL DESIGN:
PARTITION LATERAL LOAD: 5 P.S.F.

ROOF DESIGN:
ROOF SHALL CONSISTS OF 22 GA STEEL, 1.5" B-DECK, AND SHALL BE DESIGNED PER THE STEEL DECK INSTITUTE. STEEL DECKING SHALL BE CAPABLE OF SUPPORTING CEILING AND LIGHTING

ROOF DEAD LOAD CALCULATIONS

STEEL DECK =	3 P.S.F.
CEILING =	3 P.S.F.
ELEC./MECH/FIRE PROT. =	3 P.S.F.
TOTAL DEAD LOAD =	9 P.S.F.
TOTAL LIVE LOAD =	20 P.S.F.
TOTAL LOAD =	29 P.S.F.

SITE INSTALLED ITEMS:

BUILDING LOCATION, GEOMETRY, HEIGHT AND PLACEMENT ARE DICTATED BY THE CUSTOMER AND ARE NOT INCLUDED IN PANEL-BUILT SCOPE OF WORK.

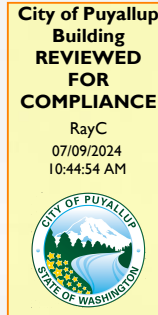
FOUNDATION IS BY OTHERS AND SHALL BE DESIGNED BY A LOCAL DESIGN PROFESSIONAL.

ACCESSIBILITY: RAMPS, STEPS, AND OTHER MEANS OF INGRESS/EGRESS TO MEET ACCESSIBILITY REQUIREMENTS AS ENFORCED BY THE LOCAL AUTHORITY HAVING JURISDICTION IS BY OTHERS.

BINDER POST BUILDING NOTES:

- OVERALL HEIGHT IS 10'-02" (NOMINAL).
OVERALL HEIGHT IS 8'-9" (NOMINAL).
- APPLICATION : INTERIOR BUILDING
(STRUCTURE NOT TO BE EXPOSED TO WIND OR THE ELEMENTS)
- COLORS:
WALLS: DOVE GRAY
BEAMS: DOVE GRAY
(BASE CHANNEL/TOP CHANNEL/CORNER POST)
- STANDARD HEIGHTS:
LOAD CENTER IS 72" TO TOP OF PANEL
DUPLEX RECEPTACLE HEIGHT IS 18" ABOVE FINISHED FLOOR TO CENTER
TELE/DATA PREP HEIGHT IS 18" ABOVE FINISHED FLOOR TO CENTER
SWITCH HEIGHT IS 46" ABOVE FINISHED FLOOR TO CENTER
WINDOW HEIGHT IS 42" ABOVE FINISHED FLOOR TO BOTTOM SILL

PRCTI20230167 - REVISION



Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION. PRINT IN COLOR and to SCALE.

If deviations from plans are required please provide engineering approval for inspection review.

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

SHEET #:	DRAWING TITLE:
N-1	COVER SHEET
S-1	B6 FLOOR PLAN AND ELEVATION
S-2	B6 BEAM LAYOUT
S-3	B2 FLOOR PLAN AND ELEVATION
S-4	B2 BEAM LAYOUT
A-1	ATTACHMENTS

MANUFACTURER:

PANEL-BUILT
302 BEASLEY ST.
BLAIRSVILLE, GA 30512
PHONE: 800-636-3873
FAX: 706-745-1450

DEALER & END USER:

REDDOT
2504 E. MAIN AVENUE
PUYALLUP, WA. 98372
CONTACT: TYLER RIGGS
PHONE: (509) 945-5258

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: 19648	DRAWN BY: S. VANCE	CHECKED BY: XXXX	DATE: 06/17/2024
-------------------	--------------------	------------------	------------------

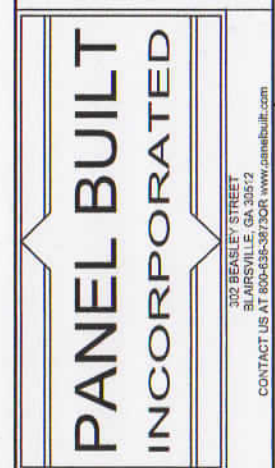
DEALER: REDDOT	CUSTOMER: REDDOT
----------------	------------------

THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED WITHOUT EXPRESS WRITTEN PERMISSION OF PANEL-BUILT, INC. ALL INFORMATION SHOWN ON THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED IN WHOLE OR PART WITHOUT SPECIFIC WRITTEN PERMISSION OF PANEL-BUILT, INC.

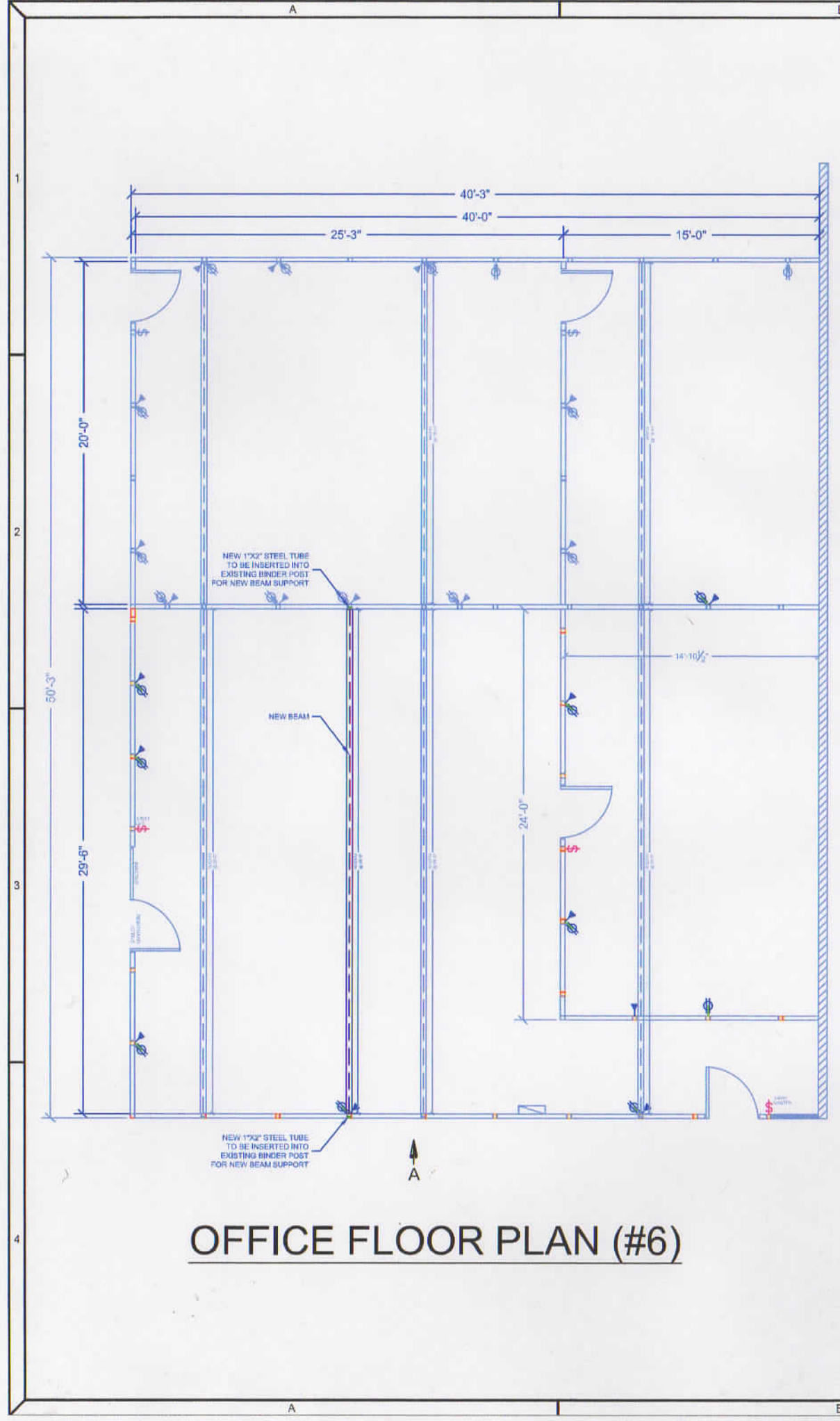


EXP 11/30/24
JUN 30 2024

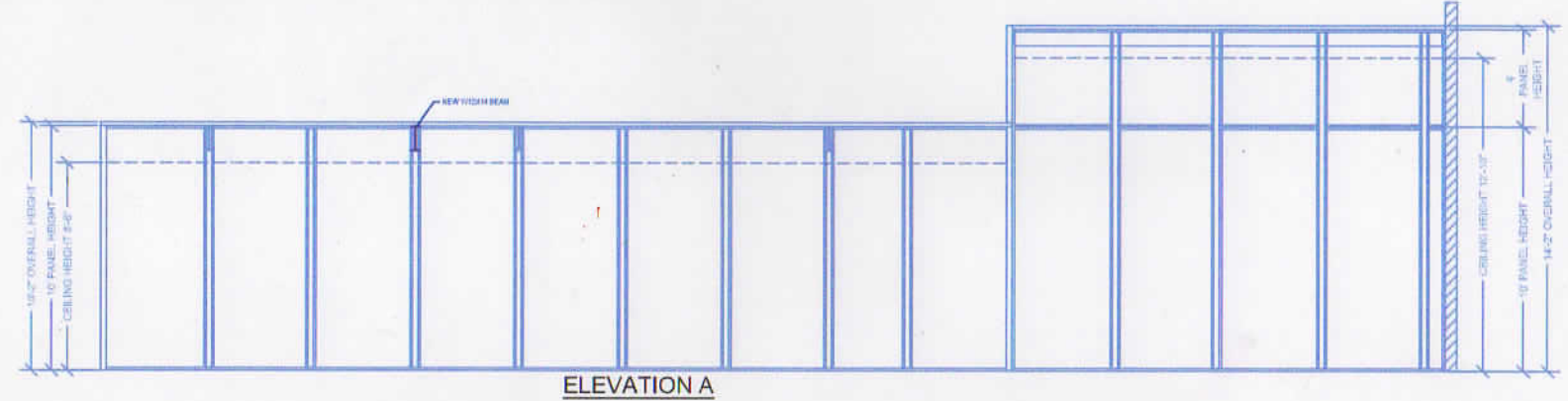
BUILDING SIX & BUILDING TWO



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



OFFICE FLOOR PLAN (#6)



ELEVATION A

**City of Puyallup
Development & Permitting Services
ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

LEGEND

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

JOB NUMBER: 19648
DRAWN BY: S. VANCE
CHECKED BY: XXXX
DATE: 06/17/2024

DEALER: **REDDOT**

CUSTOMER: **REDDOT**

THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED WITHOUT EXPRESS WRITTEN PERMISSION OF PANEL-BUILT, INC. ALL INFORMATION SHOWN ON THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED IN WHOLE OR PART WITHOUT SPECIFIC WRITTEN PERMISSION OF PANEL-BUILT, INC.

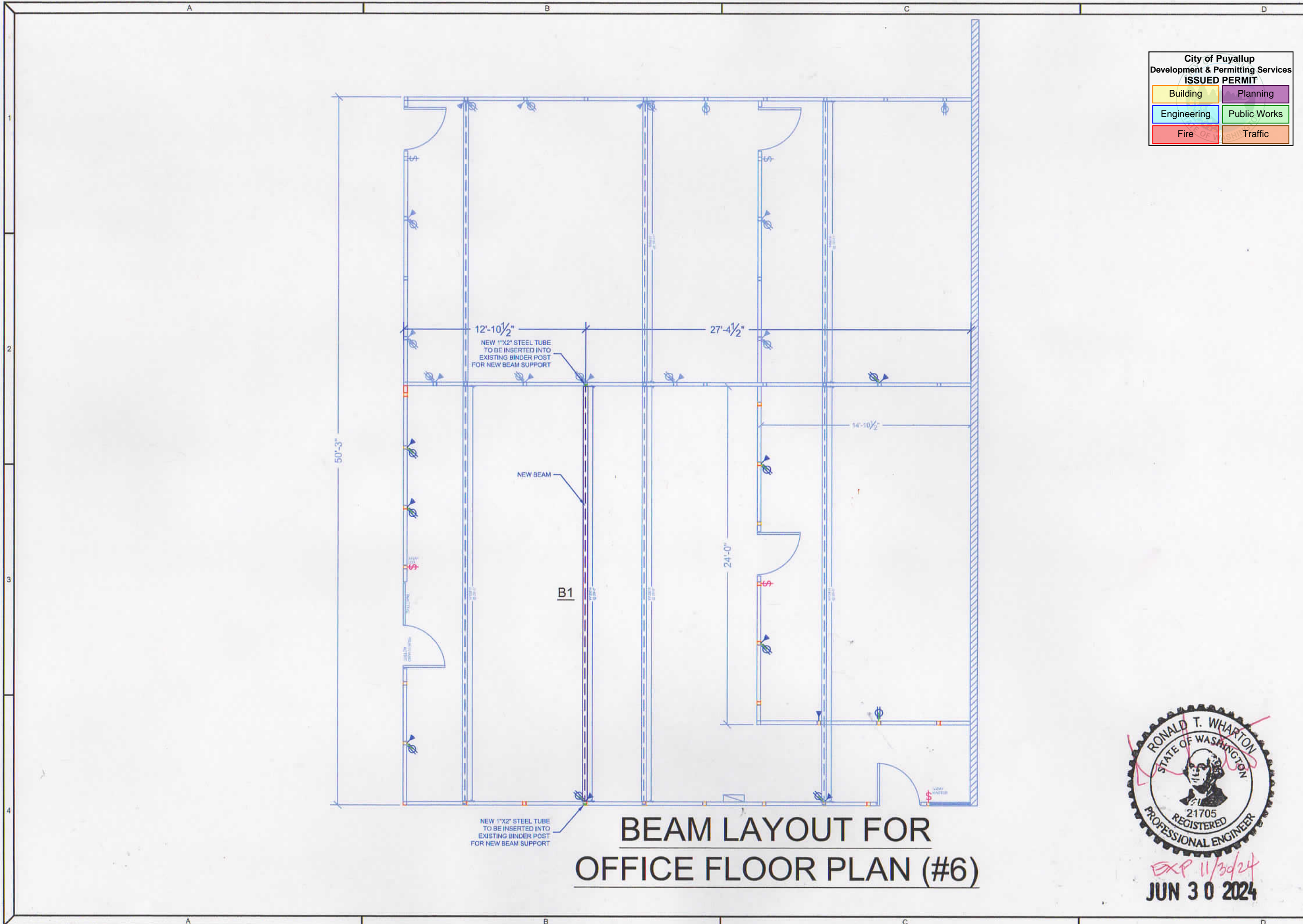


EXP 11/30/24
JUN 30 2024

**PANEL BUILT
INCORPORATED**

302 BEASLEY STREET
BLAIRSVILLE, GA 30512
CONTACT US AT 800-535-3873 OR WWW.PANELBUILT.COM

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



City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

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: 19648
DRAWN BY: S. VANCE
CHECKED BY: XXXX
DATE: 06/17/2024

DEALER: **REDDOT**
CUSTOMER: **REDDOT**

THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED WITHOUT EXPRESS WRITTEN PERMISSION OF PANEL-BUILT, INC. ALL INFORMATION SHOWN ON THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED IN WHOLE OR PART WITHOUT SPECIFIC WRITTEN PERMISSION OF PANEL-BUILT, INC.



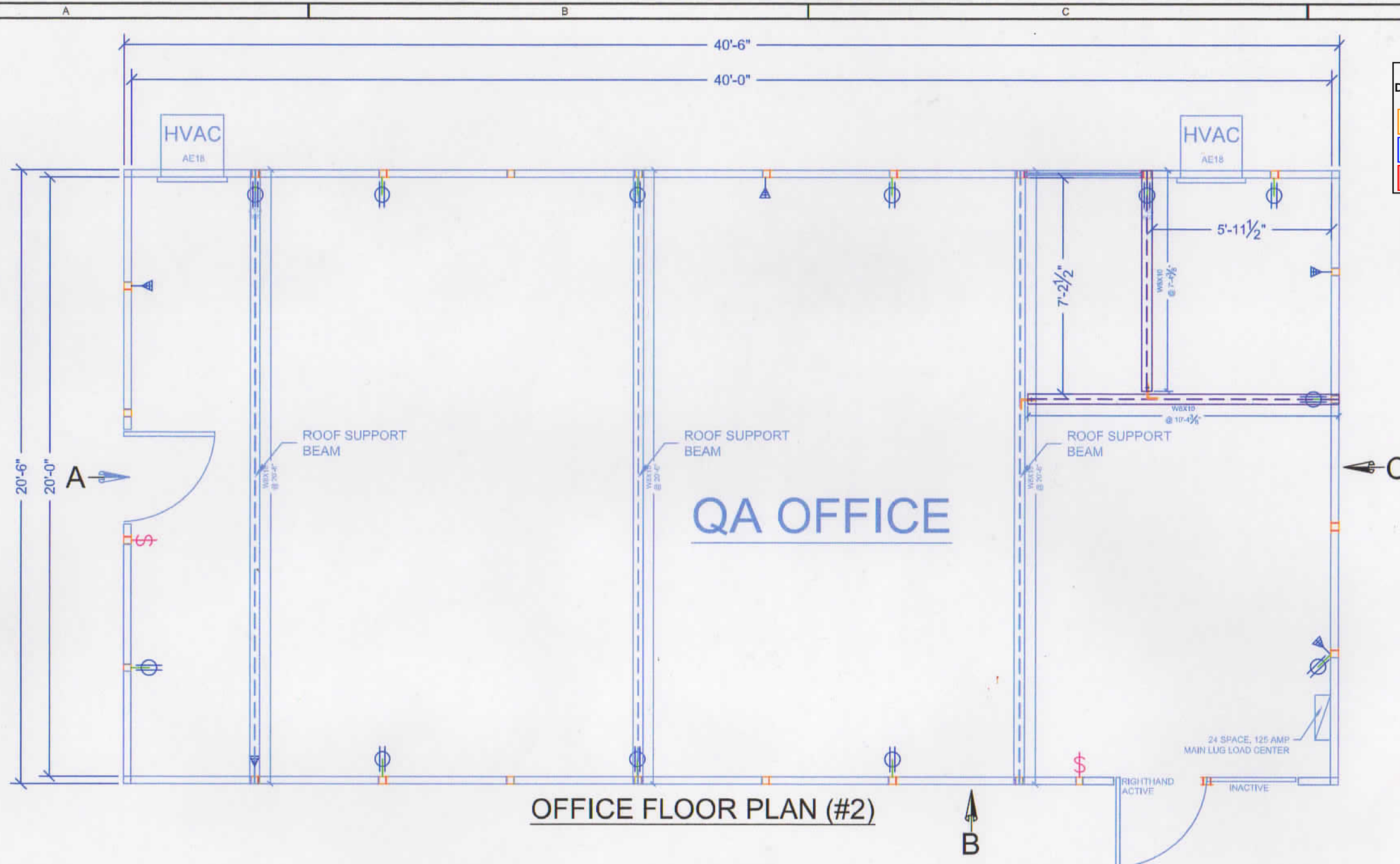
EXP 11/30/24
JUN 30 2024

BEAM LAYOUT FOR OFFICE FLOOR PLAN (#6)

PANEL BUILT INCORPORATED

302 BEASLEY STREET
BLAIRSVILLE, GA 30512
CONTACT US AT 800-832-3873 OR WWW.PANELBUILT.COM

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



**City of Puyallup
Development & Permitting Services
ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

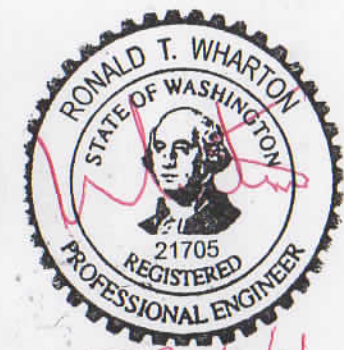
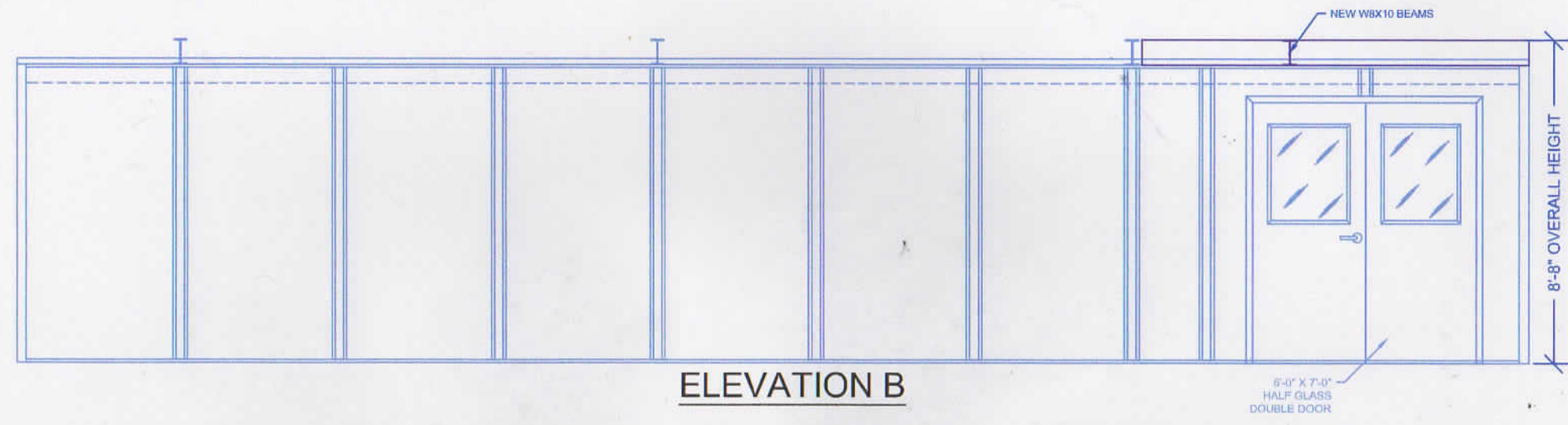
LEGEND

	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: 19648	DRAWN BY: S. VANCE	CHECKED BY: XXXX	DATE: 06/17/2024
-------------------	--------------------	------------------	------------------

DEALER: REDDOT	CUSTOMER: REDDOT
--------------------------	----------------------------

THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED WITHOUT EXPRESS WRITTEN PERMISSION OF PANEL-BUILT, INC. ALL INFORMATION SHOWN ON THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED IN WHOLE OR PART WITHOUT SPECIFIC WRITTEN PERMISSION OF PANEL-BUILT, INC.



EXP 11/30/24
JUN 30 2024

**PANEL BUILT
INCORPORATED**

302 BEASLEY STREET
BLAIRSVILLE, GA 30512
CONTACT US AT 800-635-3873 OR WWW.PANELBUILT.COM

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

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

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

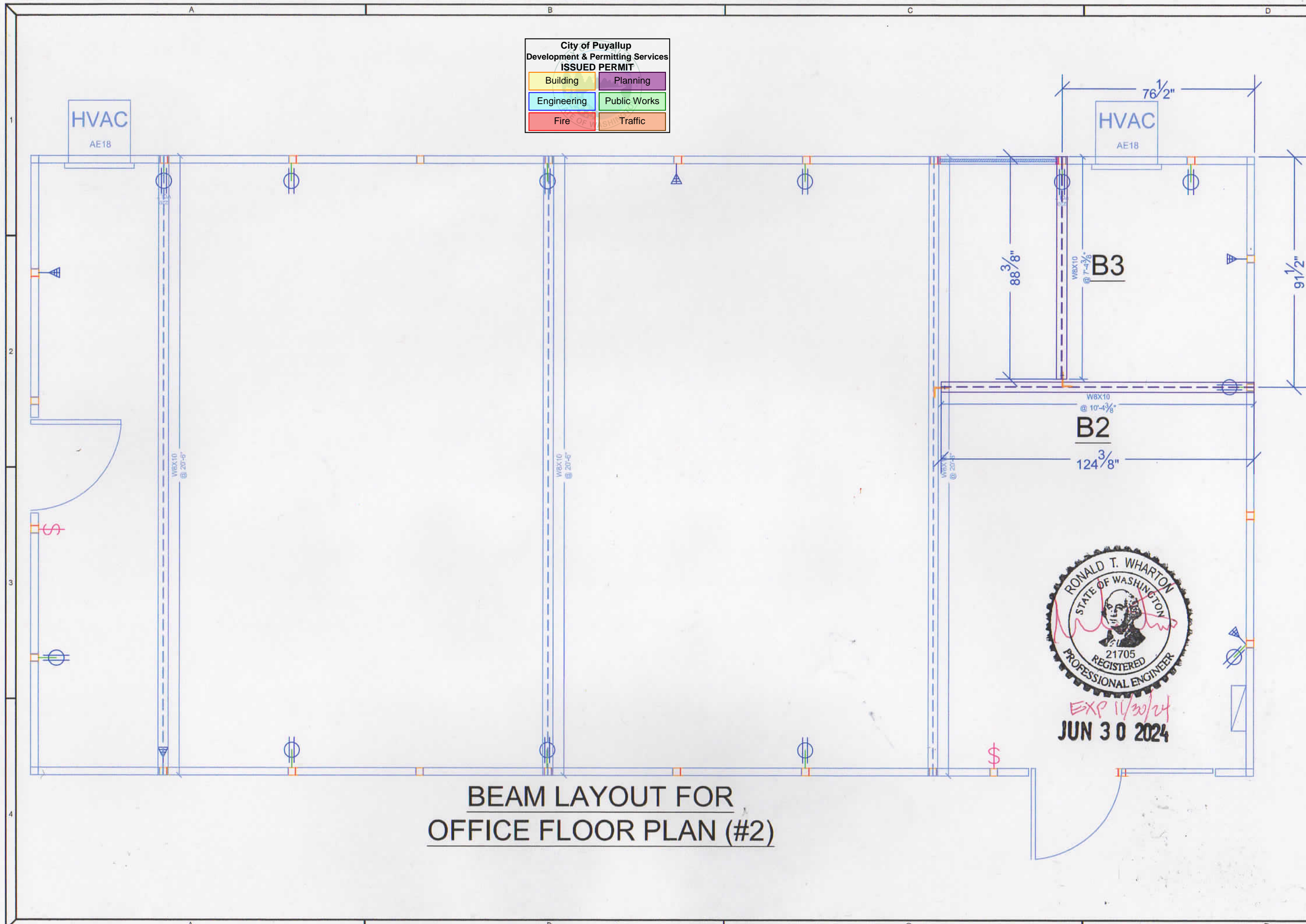
JOB NUMBER: 19648	DRAWN BY: S. VANCE	CHECKED BY: XXXX	DATE: 06/17/2024
-------------------	--------------------	------------------	------------------

DEALER:	REDDOT
CUSTOMER:	REDDOT

THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED WITHOUT EXPRESS WRITTEN PERMISSION OF PANEL-BUILT, INC. ALL INFORMATION SHOWN ON THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED IN WHOLE OR PART WITHOUT SPECIFIC WRITTEN PERMISSION OF PANEL-BUILT, INC.



BEAM LAYOUT FOR OFFICE FLOOR PLAN (#2)



PANEL BUILT INCORPORATED

302 BEASLEY STREET
BLAIRSVILLE, GA 30512
CONTACT US AT 800-695-3873 OR WWW.PANELBUILT.COM

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

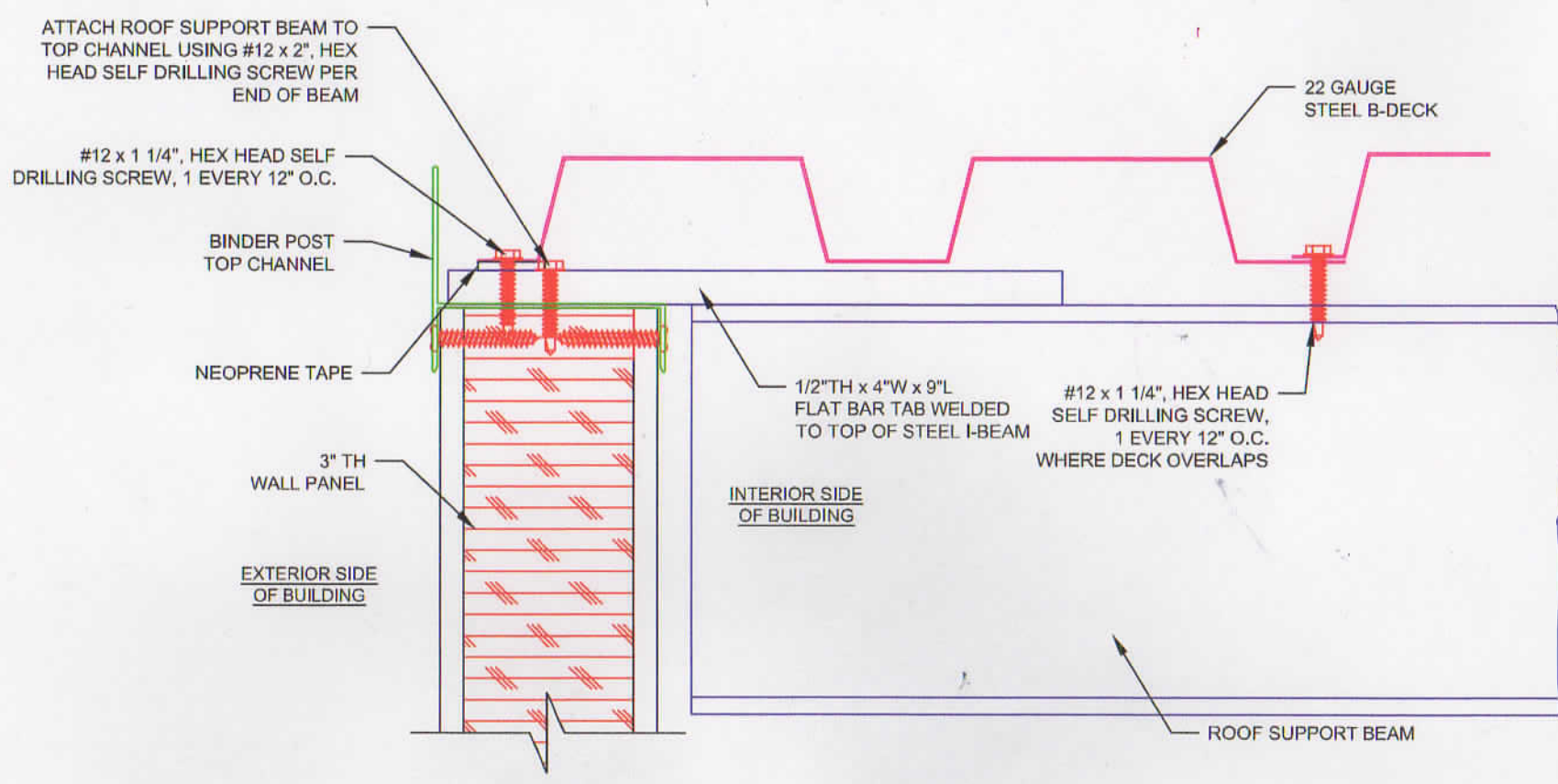
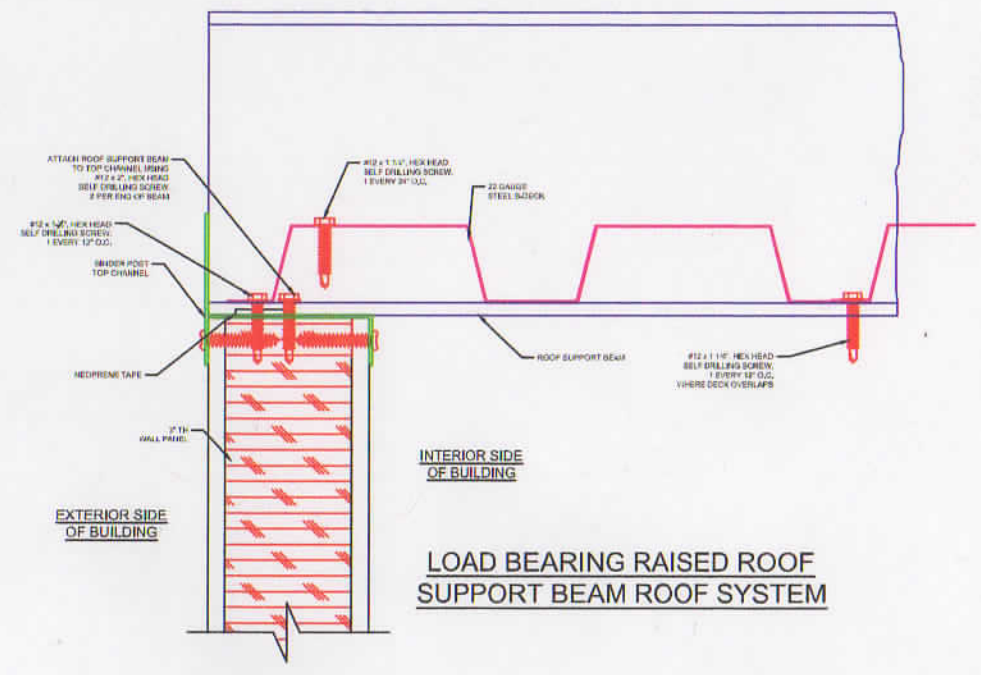
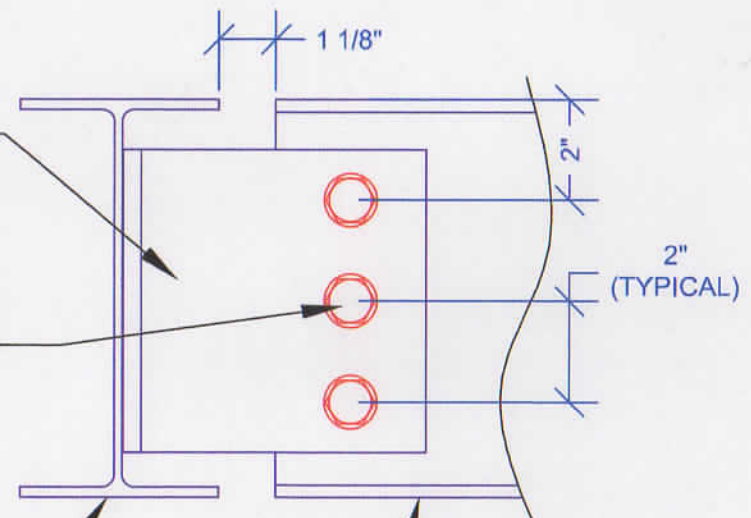
6"X4"X $\frac{3}{8}$ "
BEAM CLIP

J429 GRADE 5, $\frac{1}{2}$ "X2" BOLT WITH
(2) FLAT WASHERS AND (1)
LOCK WASHER WITH HEX NUT

W8X10
I-BEAM

W8X10
I-BEAM

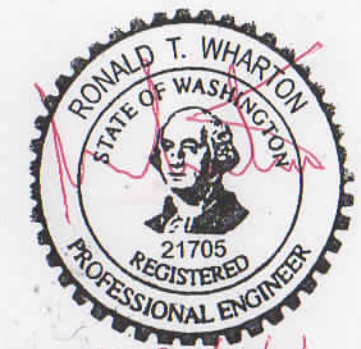
BEAM TO BEAM ATTACHMENT DETAIL



NESTING ROOF SUPPORT BEAM ROOF SYSTEM

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



EXP 11/30/24
JUN 30 2024

LEGEND

[Symbol]	TELE/DATA PREP
[Symbol]	SWITCH
[Symbol]	DUPLEX RECEPTACLE
[Symbol]	WINDOW
[Symbol]	DOOR
[Symbol]	EXTENDED COLUMN
[Symbol]	COLUMN
[Symbol]	I BEAM (STRUCTURAL)
[Symbol]	COLD ROLLED MEMBER
[Symbol]	1-1/2"x1-1/2"x11 GA RAILING
[Symbol]	K-SERIES BAR JOIST

JOB NUMBER: 19648
DRAWN BY: S. VANCE
CHECKED BY: XXXX
DATE: 06/17/2024

DEALER: **REDDOT**
CUSTOMER: **REDDOT**

THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED WITHOUT EXPRESS WRITTEN PERMISSION OF PANEL-BUILT, INC. ALL INFORMATION SHOWN ON THIS DRAWING IS THE PROPERTY OF PANEL-BUILT, INC. AND MAY NOT BE USED IN WHOLE OR PART WITHOUT SPECIFIC WRITTEN PERMISSION OF PANEL-BUILT, INC.

PANEL BUILT INCORPORATED

302 BEASLEY STREET
DUMFRIESVILLE, GA 30512
CONTACT US AT 678-455-3813 OR WWW.PANELBUILT.COM

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