DESIGN LOADS

CODE BODY: IBC 2009

GROUND SNOW LOAD: 20 PSF

OCCUPANCY CATEGORY: I

Ct: 1.1

Ce: 1.0

Is: 0.8

Cs: 0.93

ROOF LIVE LOAD: 25 PSF

ROOF DEAD LOAD: 5 PSF

CEILING LIVE LOAD: 0 PSF
CEILING DEAD LOAD: 5 PSF

WIND LOAD: 90 MPH

EXPOSURE: B

lw: 0.87



ENERGY PANEL STRUCTURES
102 EAST INDUSTRIAL PARK
GRAETTINGER, IA 51342
PHONE: 712/859-3219
FAX: 712/859-3275
WWW.EPSBUILDINGS.COM

SHEET	DRAWING INDEX	
S0	TITLE SHEET	
S1.0	PLANVIEW	
S2.0	BUILDING SECTIONS	AN EMPLOYE
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S4.0	PANEL ELEVATIONS	FAX WWW.EPS
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S4.2	STEEL LAYOUTS	2014/S
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C1.0	CONSTRUCTION DETAILS	BRH REVIEWED B
C1.1	CONSTRUCTION DETAILS	RGW
ST1.0	STEEL BEAM/COLUMN DETAILS	DATE:
T1	TRIM DETAILS	4/9/201
B1	TRUSS INSTALLATION	REVISIONS:
		5/8/2014

TRUSS INSTALLATION

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TRUSS INSTALLATION

AN EMPLOYEE-OWNED COMPANY

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102 EAST INDUSTRIAL PARK
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PROJECT NUMBER:
2014/SC/IA24763

CUSTOMER SERVICE:
EN
DRAWN BY:
BRH
REVIEWED BY:
RGW

DATE:
4/9/2014

REVISIONS:
5/8/2014
5/30/2014
6/6/2014

Print Date: 6/09/2014

BUILDING COLORS

GENERAL INFORMATION

ROOF METAL	CHARCOAL	WAINSCOT CORNER	CHARCOAL	
GABLES	WHITE	WAINSCOT CAP	CHARCOAL	
SIDES	WHITE	CORNER	CHARCOAL	
WAINSCOT	CHARCOAL	EAVE/FASCIA	CHARCOAL	
SOFFIT	CHARCOAL	GABLE/RAKE	CHARCOAL	
RIDGE CAP	CHARCOAL	DOOR TRIM	CHARCOAL	
CUPOLA ROOF	NA	ACCENT PANEL	NA	
CUPOLA SIDES	NA	RIDGEVENT	CHARCOAL	
PORCH HEADER	CHARCOAL	PERIMETER INS	CHARCOAL	
PORCH CEILING	CHARCOAL			
		-		

DEALER:
QUAIL CONSTRUCTION
4045 HWY 71
SPENCER, IA 51301
PHONE: -FAX: --

OWNER:
RON CHRISTENSEN
3965 170TH AVE.
SPENCER, IA 51301

BUILDING TYPE: SOLID CORE

BUILDING USAGE: STORAGE BUILDING DIMENSIONS: 100' X 120'

AREA: 12,000 SQ. FT.

QUAIL CONSTRUCTION OJECT TITLE: RON CHRISTENSEN SOLID CORE BUILDING PACKAGE

SITEWORK: THE SITE SHALL BE GRADED TO PROVIDE DRAINAGE AWAY FROM THE BUILDING.

* THIS SET OF PLANS ARE INTENDED TO BE USED BY CONSLOPE AWAY FROM WALL 1/2" PER FOOT MIN. 6' FROM WALL.

CONCRETE WORK: THE CONCRETE WORK SHALL CONSIST OF ALL NECESSARY POUR-IN-PLACE CONCRETE FOOTINGS (OR FOUNDATION) AS PER BUILDING PLANS DESIGNED BY OTHERS THE CONCRETE SHALL MEET A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS. ALL CONCRETE SHALL BE DESIGNED IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-05) AND COMMENTARY (ACI 318R-05).

WOOD FRAMING: ALL WOOD CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE PROVISIONS OF THE 2005 EDITION OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION. UNLESS NOTED OTHERWISE ALL FRAMING LUMBER SHALL BE SPF#2 GRADE.

TRUSSES: WOOD TRUSSES ARE SHOP/PLANT FABRICATED WITH CONNECTOR PLATES PER SPECIFICATIONS. DESIGN CRITERIA ESTABLISHED BY THE TRUSS PLATE INSTITUTE - (ANSI/TPI 1-2007). REFER TO THE BCSI(BUILDING COMPONENT SAFETY INFORMATION) MANUAL FOR WOOD TRUSS TEMPORARY BRACING REQUIREMENTS.

METAL CONNECTORS: ALL METAL CONNECTORS ARE OF GALVANIZED STEEL AND DESIGN APPROVED TO MEET OR EXCEED REQUIRED STANDARDS.

ROOFING AND SIDING MATERIAL: THE METAL ROOF AND WALLS SHALL BE EPS FULL FORMED PANEL. THE RIBBED DESIGN HAS $\frac{3}{4}$ " HIGH PRIMARY RIBS 9" O.C. FOR BEAM STRENGTH AND 2 INTERMEDIATE LOW RIBS 3" O.C. FOR ADDITIONAL STIFFENING. THE EPS ROLL FORM PANEL IS MANUFACTURED TO ASTM SPECS. W/ AN 80,000 PSI MIN. YIELD POINT AND AN 82,000 PSI MINIMUM TENSILE STRENGTH. A FOUR-LAYER COLOR-CLAD PROCESS INCLUDES MIN G-60 GALVANIZED ZINC COATING, BONDERIZED COATING, BAKED ON PRIMER COATING, AND A SILICONIZED POLYESTER(WHITE IS POLYESTER ONLY) BAKED-0N PAINT FINISH.

FASTENERS: ALL ROOF AND WALL METAL SHEATHING SHALL BE FASTENED TO THE BUILDING STRUCTURE W/ TRUE-GRIP SCREWS W/ MILL POINT AND HEX HEAD. THE SCREWS SHALL HAVE A EPDM RUBBER WASHER TO ENSURE WEATHER TIGHTNESS.

SHORING AND BRACING: CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACING.

* THIS SET OF PLANS ARE INTENDED TO BE USED BY CONTRACTORS WITH BUILDING CONSTRUCTION KNOWLEDGE.

* ENERGY PANEL STRUCTURES CAN NOT BE HELD RESPONSIBLE FOR MISUSE OR MISINTERPRETATION OF INFORMATION INCLUDED IN THESE DRAWINGS. OR THE USE OF THIS SET OF PLANS BY PEOPLE WITHOUT BUILDING CONSTRUCTION KNOWLEDGE.

* SIP PANEL WALL CONSTRUCTION BUILDINGS ARE DESIGNED FOR MINIMAL AIR INFILTRATION. IT IS RECOMMENDED THAT GENERAL CONTRACTOR/OWNER WORKS IN CONJUNCTION WITH AN HVAC PROFESSIONAL TO DESIGN A SYSTEM TO INSURE AIR QUALITY AND MOISTURE CONTROL. AIR TO AIR EXCHANGERS ARE RECOMMENDED IN SUCH TYPE STRUCTURES.

* RESPONSIBILITY OF THIS SET OF PLANS IS LIMITED TO THE BUILDING DESIGN SHOWN ON THE PLANS. BUILDING DESIGN IS BASED ON NUMBER, SIZE AND LOCATION OF OPENINGS SHOWN ON THE PLANS. NO RESPONSIBILITY IS ASSUMED FOR ADDITIONAL OPENINGS NOT SHOWN ON THE PLANS OR CHANGES IN THE LOCATION OR SIZE OF OPENINGS.

* ALL DOOR AND WINDOW OPENINGS SHOWN ON THIS SET OF PLANS ARE THE ACTUAL SIZE OF THE OPENING PROVIDED. IT IS THE GENERAL CONTRACTOR/OWNER'S RESPONSIBILITY TO VERIFY ALL LOCATIONS AND SIZES OF OPENINGS PRIOR TO CONSTRUCTION.

* EPS WALL PANELS ARE NOT DESIGNED FOR LATERAL LOADS IMPOSED BY CONCRETE FOUNDATION WALLS. CONCRETE WALLS TO BE DESIGNED TO ABSORB ALL LOADS IMPOSED BY EPS STRUCTURE AND 100% OF ALL MATERIAL/BACKFILL/ETC (IF ANY) STORED AGAINST THEM. CONCRETE WALL TO IMPOSE NO HORIZONTAL LOAD TO EPS STRUCTURE.

* THIS BUILDING IS DESIGNED USING THE ROOF AS A DIAPHRAGM(DEEP THIN BEAM) TO TRANSFER SIDEWALL AND ROOF WIND LOADS TO THE ENDWALL SHEAR WALLS SHOWN. STEEL PANELS ARE AN INTEGRAL PART OF THE BUILDING STRUCTURE AND ANY FUTURE FIELD MODIFICATIONS MADE MAY BE DETRIMENTAL TO THE BUILDING'S STRUCTURAL PERFORMANCE.

* THIS IS A STRUCTURAL FRAMING PLAN AND IS TO BE USED FOR THAT PURPOSE ONLY, CODES REGARDING FIRE SAFTEY, PERSONAL SAFTEY & INJURY ARE NOT ADDRESSED IN THIS SET OF PLANS AND ARE THE RESPONSIBILITY OF THE CONTRACTOR/OWNER.

* THE ATTIC OF THIS STRUCTURE MUST BE PROPERLY VENTILATED. CONSULT AN HVAC ENGINEER FOR PROPER SIZING OF EAVE INLETS, RIDGE OPENINGS, END WALL LOUVERS, OR MECHANICAL SYSTEMS. FAILURE TO PROPERLY VENTILATE THE ATTIC MAY CAUSE PARTITION TO SEPARATE AT ROOF/CEILING, CONDENSATION ON ROOF MATERIALS, LARGER AIR CONDITIONING LOAD, MOLD OR MILDEW, CORROSION OF TRUSS PLATES, PREMATURE DEGRADATION OF STRUCTURAL BUILDING COMPONENTS.

*IF THE ENVIRONMENT THE ENGINEERED WOOD TRUSSES ARE TO BE PLACED WITHIN THIS STRUCTURES HAS THE POTENTIAL TO BE HIGH MOISTURE AND CORROSIVE ATMOSPHERE IT IS HIGHLY RECOMMENDED TO USE ADDITIONAL PROTECTION FOR THE TRUSS GUSSET PLATES. PLEASE REFER TO SECTION 9.2.2 2 OF ANSI/TPI-1995 FOR DETAILS OF ADDITIONAL PROTECTION. IN ADDITION THE STRUCTURAL WOOD MEMBERS SHOULD NOT BE SUBJECT TO AIR MOISTURE LEVELS SUCH THAT THE MOISTURE CONTENT OF THE WOOD MEMBERS EXCEEDS 16%.

* THE CEILING SYSTEM PROVIDED HAS NOT BEEN DESIGNED FOR HUMAN TRAFFIC. CONTRACTORS - IT IS YOUR RESPONSIBILITY TO WARN OTHER TRADES.

* TO MINIMIZE THE POSSIBILITY OF FASTENER POPPING AND CRACKING IN AREAS ADJACENT TO A WALL AND CEILING INTERSECTION, A FLOATING GYPSUM CORNER ANGLE METHOD OF APPLICATION SHOULD BE USED. PLEASE REFER TO THE GYPSUM ASSOCIATION'S SPECIFICATIONS FOR THE APPLICATION AND FINISHING OF GYPSUM PANEL PRODUCTS.

* THERE MAY BE SOME "BOWING" OF EXTERIOR STRUCTURAL INSULATED PANELS DUE TO A TEMPERATURE AND MOISTURE DIFFERENTIAL BETWEEN INTERIOR AND EXTERIOR OSB SKINS. WHEN THE EXTERIOR SKIN EXPERIENCES COLD TEMPERATURE, ITS MOISTURE CONTENT RISES, WHICH CAUSES THE EXTERIOR SKIN TO EXPAND. THIS MAY CAUSE THE PANEL TO BOW OUT. TO MINIMIZE THE EFFECT, YOU MAY WANT TO CONSIDER:

A.) HIDE THE "BOW" BY USING FLOATING CORNERS ON THE INTERIOR GYPSUM BOARD.B.) MECHANICALLY FASTENING ONE STRUCTURAL INSULATED PANEL TO THE CROSS WALLS. THE CROSS WALL WILL HAVE TO BE DESIGNED TO RESIST FORCES OF THE BOW, AS WILL THE MECHANICAL FASTENERS.

* THE INTERIOR OF THIS STRUCTURE IS SEPARATED FROM THE FOAM PLASTIC INSULATION WITH A MINIMUM $^3\!4$ " THICK MATERIAL, TESTED PER ASTM METHOD E119-98 FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS FOR A MINIMUM 15 MINUTE THERMAL BARRIER REQUIRED

NOTE: WHEN APPLYING ICE & WATER OR "PEEL & SEAL" FOLLOW THE FOLLOWING INSTRUCTIONS TO PREVENT AIR

1. BE SURE TEMERATURE OF MATERIALS AND AMBIENT TEMPERATURE

ARE BOTH ABOVE 50° F.
2. THOROUGHLY CLEAN SURFACES.

3. APPLY ACETONE(BY OTHERS) TO METAL SURFACE TO CLEAN.

4. ALLOW ACETONE TO FLASH OFF.

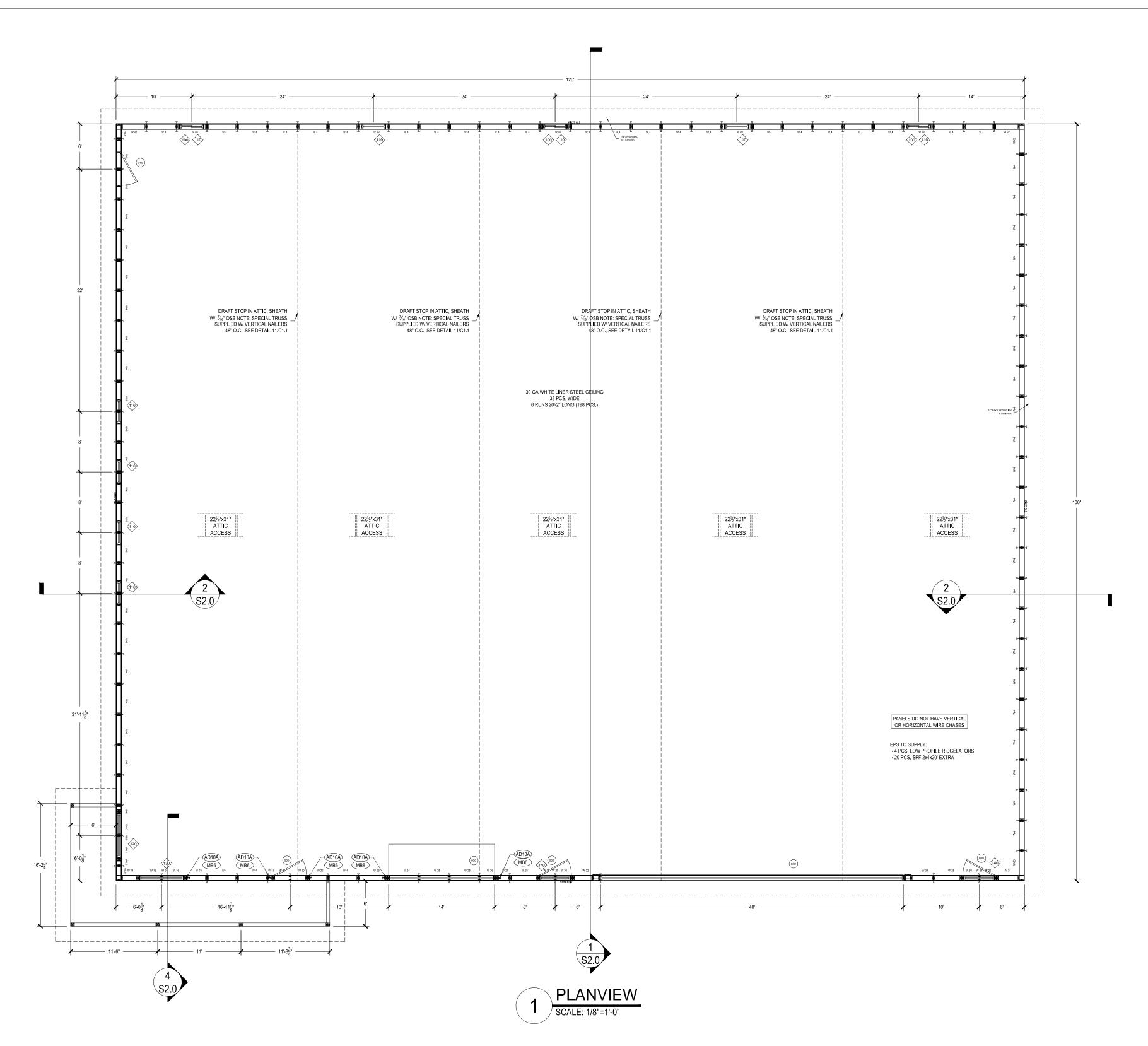
5. APPLY "PEEL & SEEL" OR ICE & WATER, BE SURE TO APPLY PRESSURE THROUGH OUT MATERIAL TO ENSURE 100% CONTACT.

TITLE SHEET

PROJECT STATUS:
FINAL
DRAWINGS

SHEET:

S0



DOOR OPENING SCHEDULE										
Remarks	Number	Quantity	Rough Width	Rough Height	Head Height	Header	Bearing Studs (Each Side)	Full Studs (Each Side)	Head Detail	Jamb Detail
AJ 7100 DOOR	010	1	4'-3 5/8"	6'-9 1/8"	6'-9 1/8"			(3) PLY 2X8 COLUMN		1/\$3.0
AJ 7100 DOOR	020	3	4'-3 5/8"	6'-9 1/8"	6'-9 1/8"	(2) PLY 1-3/4"x9-1/2" LVL BOX HEADER	(2) 2x8'S	(1) 2x8		1/\$3.0
OVERHEAD DOOR BY OTHERS	030	1	14'-0"	14'-0"	14'-0"	(2) PLY 1-3/4"x18" LVL BOX HEADER	(3) 2x8'S	(1) 2x8	4/S3.0	3/\$3.0
HYDRAULIC DOOR BY OTHERS	040	1	40'-0"	20'-0"	20'-0"	W24X94 I-BEAM	W8X31 I-BEAM	(1) 1-1/2"x7-7 1/4" VERSA-STUD	5/S3.0	6/S3.0

	WINDOW SCHEDULE										
Remarks	Number	Quantity	Rough Width	Rough Height	Head Height	Header	Bearing Studs (Each Side)	Full Studs (Each Side)	Head Detail	Sill Detail	
SLIDING WINDOW	100	3	3'-0 1/2"	2'-11 1/2"	6'-9 1/8"	NONE (WRAP OPENING IN 2x MATERIAL)	_		_		
PICTURE WINDOW	110	9	3'-0 1/4"	3'-0 1/2"	18'-0"	NONE (WRAP OPENING IN 2x MATERIAL)	_		_		
PICTURE WINDOW	120	1	6'-0 1/4"	4'-0 1/2"	6'-9 1/8"	NONE (WRAP OPENING IN 2x MATERIAL)	_	(3) 2X8'S	_		
PICTURE WINDOW	130	1	6'-0 1/4"	4'-0 1/2"	6'-9 1/8"	2 PLY 1-3/4"X9-1/2" LVL BOX HEADER	(2) 2X8'S	(1) 2X8	_		
PICTURE WINDOW	140	2	4'-3 5/8"	4'-0 1/2"	14'-0"	2 PLY 1-3/4"X9-1/2" LVL BOX HEADER	(1) 2X8		_		



ENERGY PANEL STRUCTURES 102 EAST INDUSTRIAL PARK GRAETTINGER, IA 51342 PHONE: 712/859-3219 FAX: 712/859-3275 WWW.EPSBUILDINGS.COM

PROJECT NUMBER: 2014/SC/IA24763

CUSTOMER SERVICE:

ΕN DRAWN BY:

BRH REVIEWED BY: RGW

DATE:

4/9/2014

REVISIONS: 5/8/2014

5/30/2014

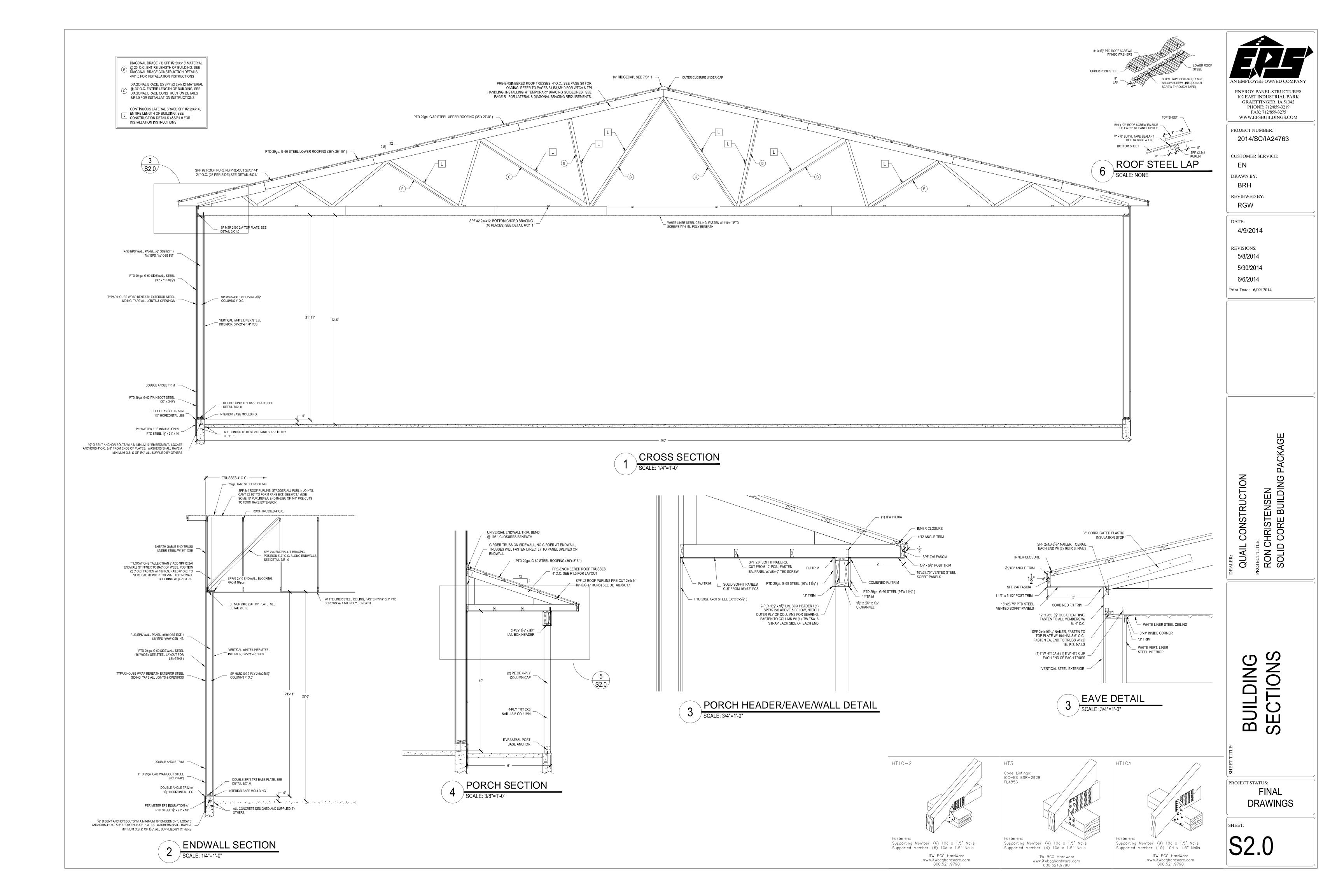
6/6/2014

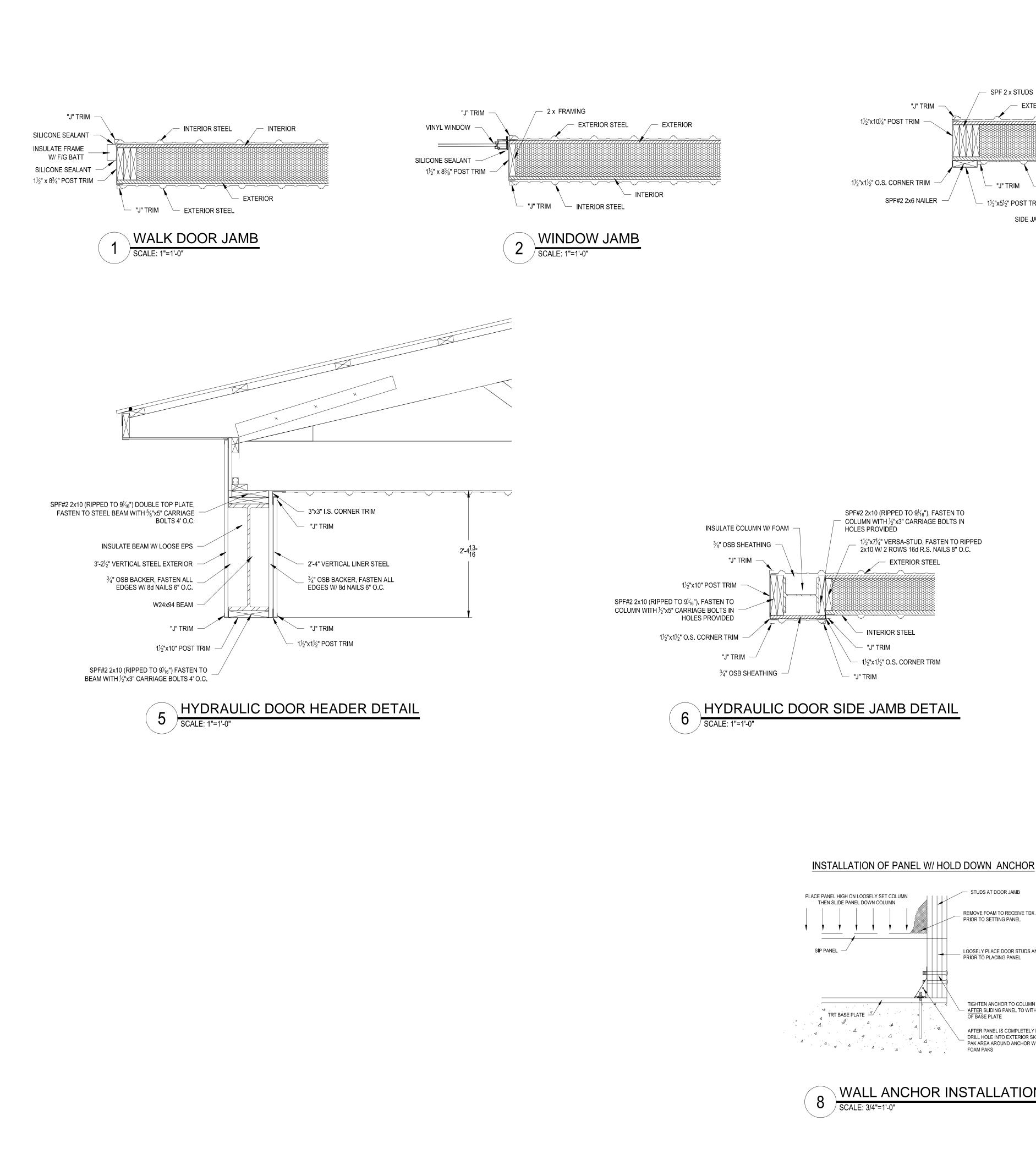
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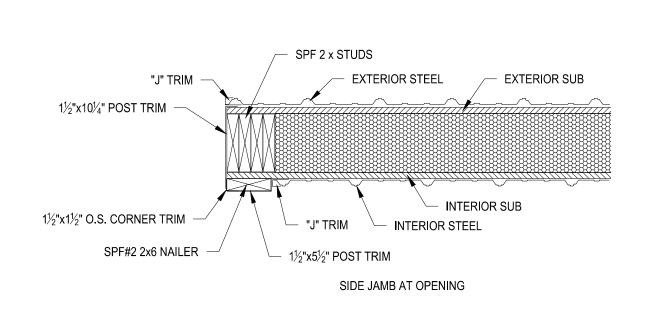
QUAIL CONSTRUCTION

PROJECT STATUS: FINAL

DRAWINGS







SPF#2 2x10 (RIPPED TO $9\frac{1}{16}$ "), FASTEN TO COLUMN WITH ½"x3" CARRIAGE BOLTS IN

INTERIOR STEEL

 $-1\frac{1}{2}$ "x1 $\frac{1}{2}$ " O.S. CORNER TRIM

- STUDS AT DOOR JAMB

PRIOR TO SETTING PANEL

REMOVE FOAM TO RECEIVE TDX ANCHOR

- LOOSELY PLACE DOOR STUDS AND ANCHOR PRIOR TO PLACING PANEL

TIGHTEN ANCHOR TO COLUMN

- <u>AFTER</u> SLIDING PANEL TO WITHIN 2'
OF BASE PLATE

AFTER PANEL IS COMPLETELY INSTALLED
DRILL HOLE INTO EXTERIOR SKIN AND FOAM
PAK AREA AROUND ANCHOR WITH 12oz CAN

− "J" TRIM

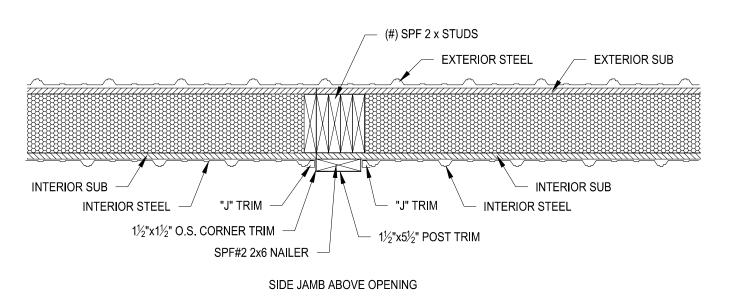
THEN SLIDE PANEL DOWN COLUMN

TRT BASE PLATE

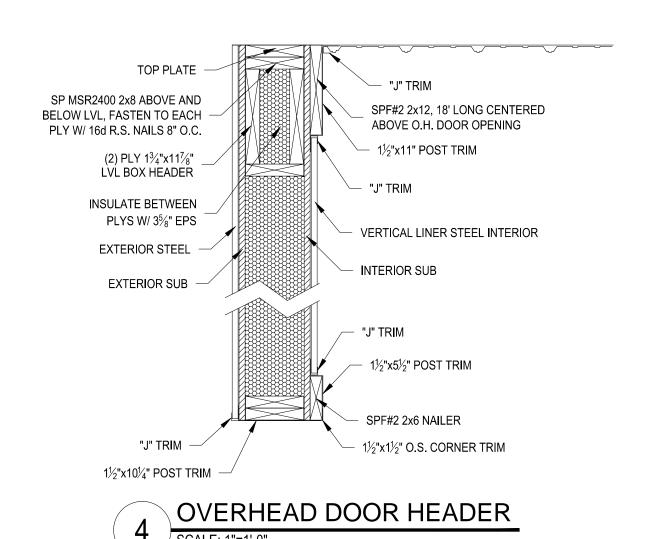
1½"x7¼" VERSA-STUD, FASTEN TO RIPPED

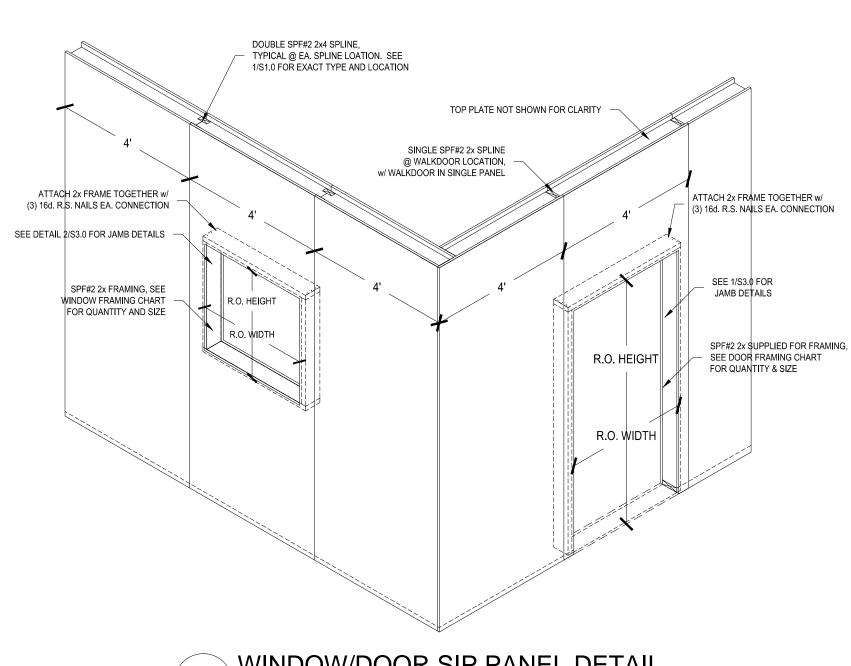
2x10 W/ 2 ROWS 16d R.S. NAILS 8" O.C.

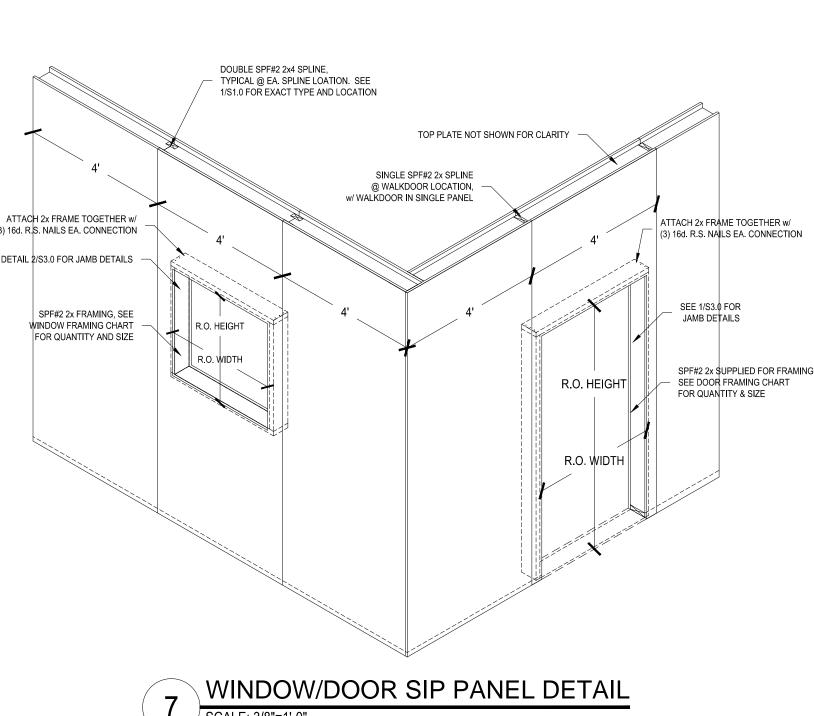
HOLES PROVIDED



OVERHEAD DOOR SIDE JAMB









2014/SC/IA24763 CUSTOMER SERVICE: ΕN DRAWN BY: BRH REVIEWED BY: RGW DATE:

4/9/2014 REVISIONS: 5/8/2014 5/30/2014 6/6/2014 Print Date: 6/09/2014

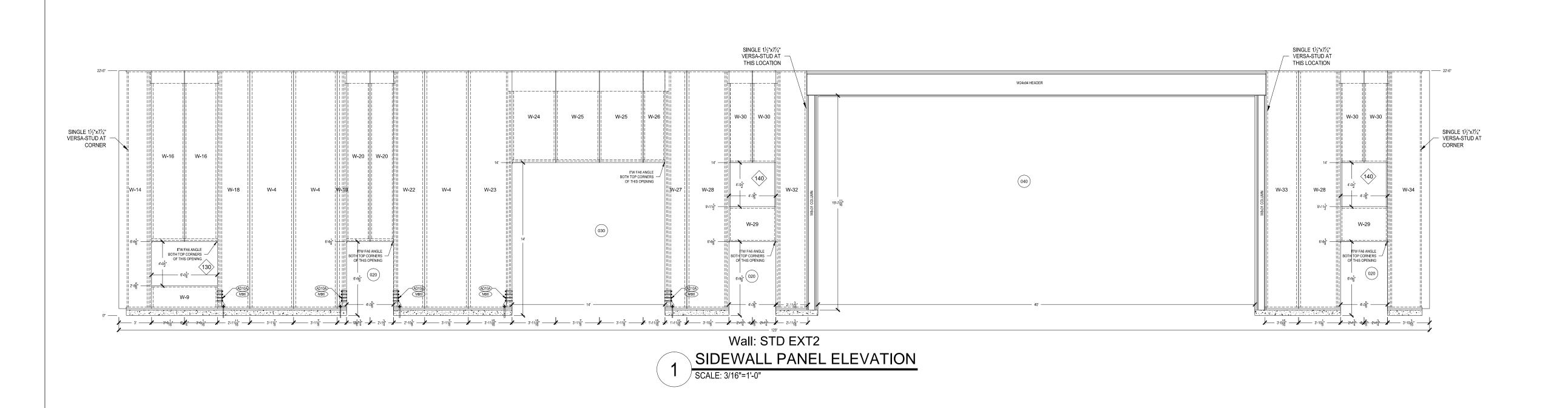
> RON CHRISTENSEN
> SOLID CORE BUILDING P QUAIL CONSTRUCTION

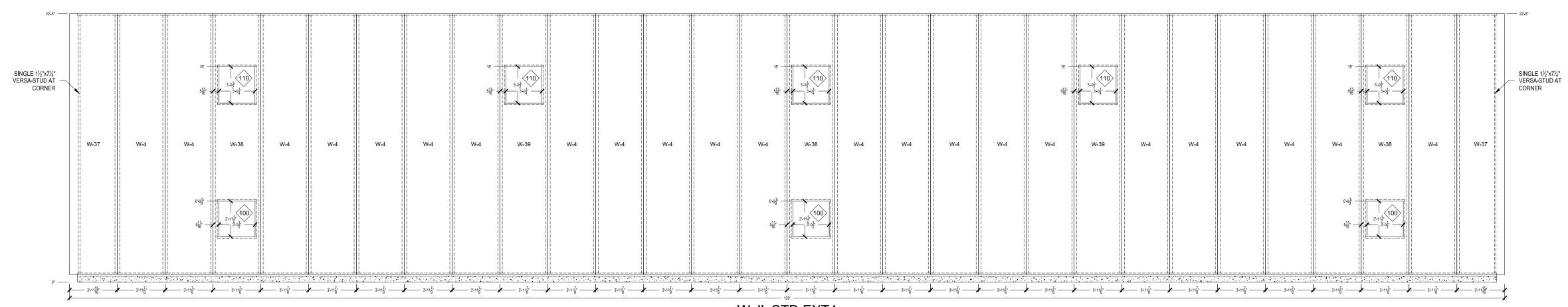
BUILDING PROJECT STATUS:

FINAL

DRAWINGS

SHEET: S3.0





Wall: STD EXT4

SIDEWALL PANEL ELEVATION
SCALE: 3/16"=1'-0"

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CUSTOMER SERVICE:

EN
DRAWN BY:
BRH

REVIEWED BY:

DATE:

4/9/2014

REVISIONS: 5/8/2014

5/30/2014

6/6/2014

Print Date: 6/09/2014

DEALER:
QUAIL CONSTRUCTION
PROJECT TITLE:
RON CHRISTENSEN
SOLID CORE BUILDING PACKAGE

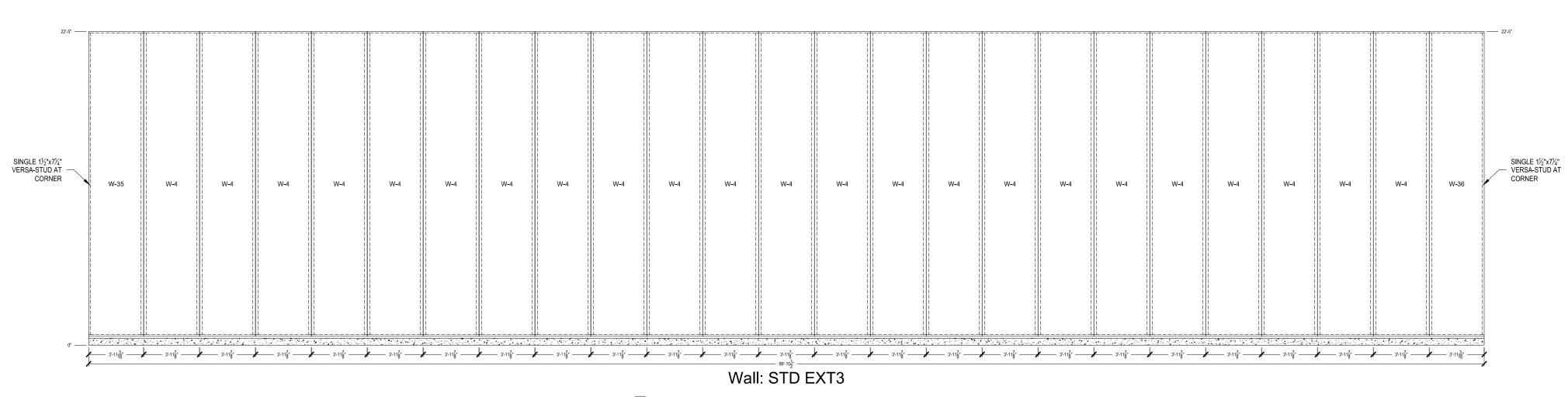
PANEL ELEVATIONS

HEET TITLI

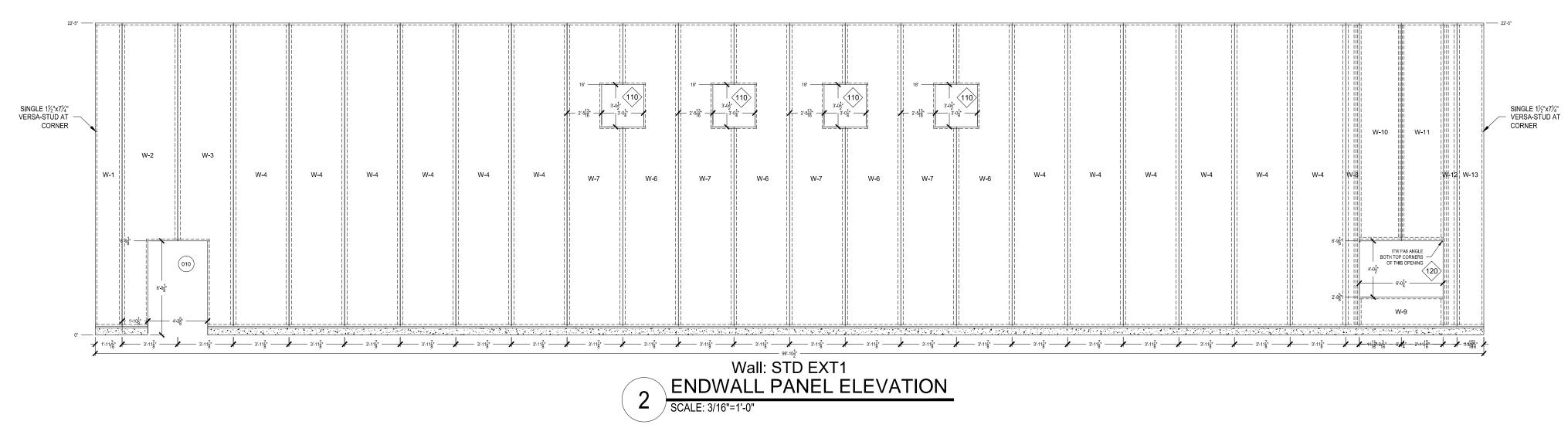
PROJECT STATUS:
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DRAWINGS

SHEET

S4.0



ENDWALL PANEL ELEVATION



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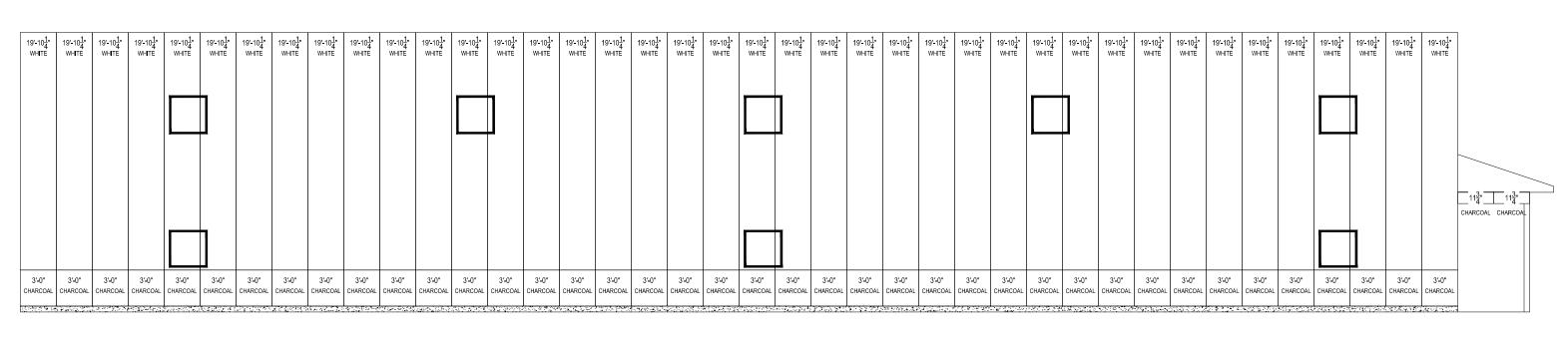
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DEALER:
QUAIL CONSTRUCTION
PROJECTITLE:
RON CHRISTENSEN
SOLID CORE BUILDING PAGE

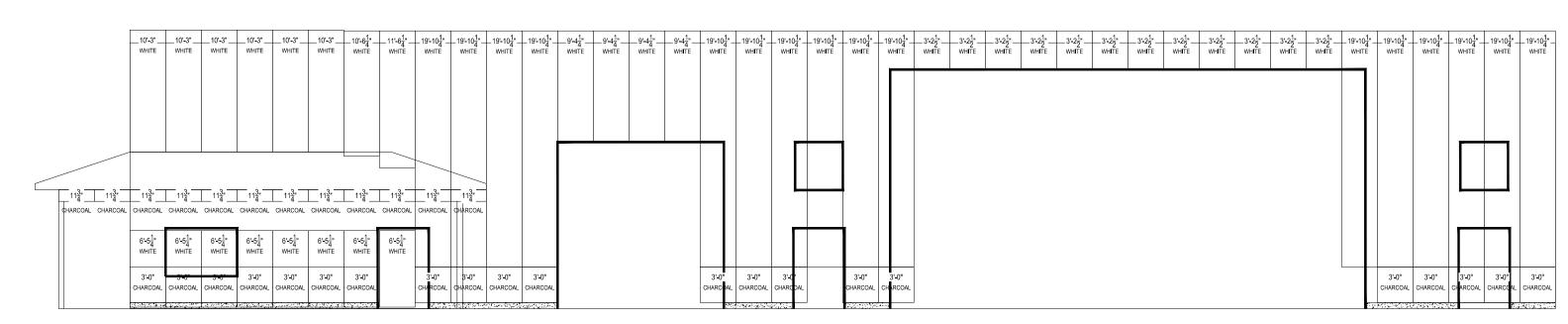
PANEL

PROJECT STATUS: FINAL DRAWINGS

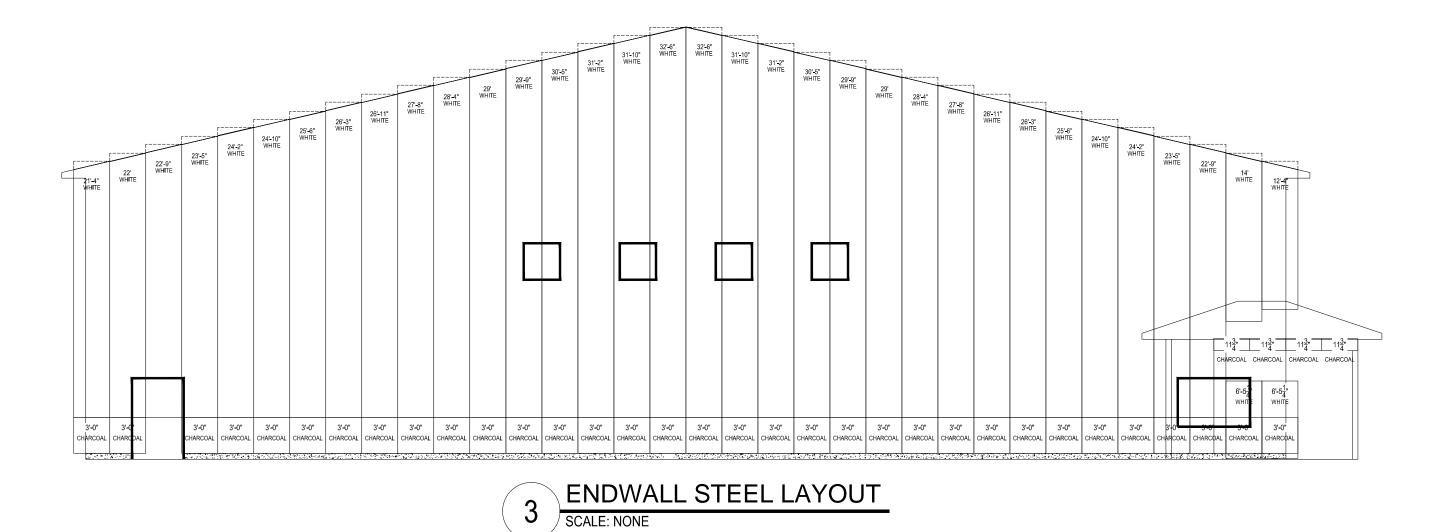
S4.1

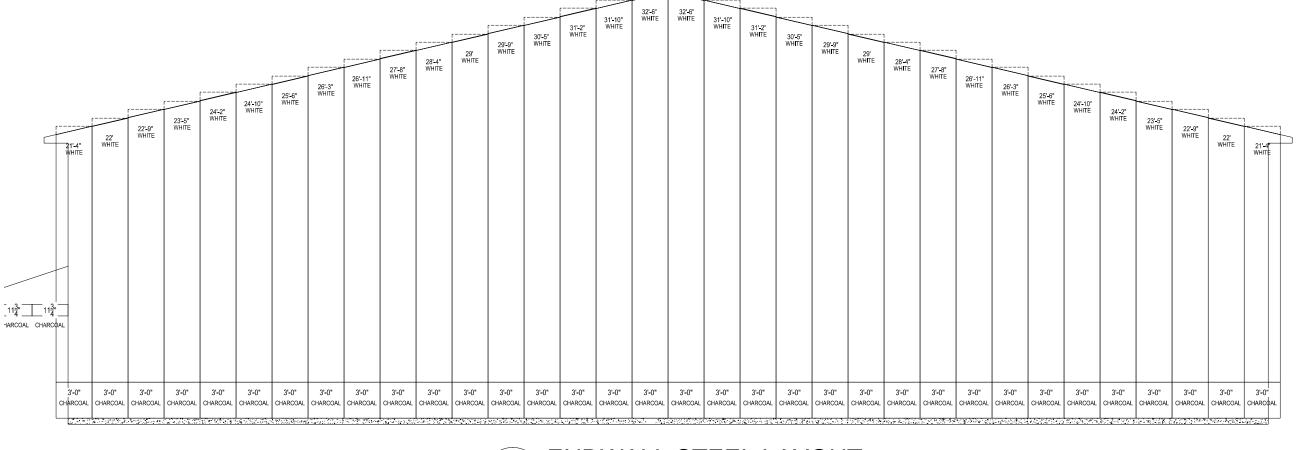


1 SIDEWALL STEEL LAYOUT SCALE: NONE



2 SIDEWALL STEEL LAYOUT SCALE: NONE





4 ENDWALL STEEL LAYOUT SCALE: NONE

AN EMPLOYEE-OWNED COMPANY

ENERGY PANEL STRUCTURES 102 EAST INDUSTRIAL PARK GRAETTINGER, IA 51342 PHONE: 712/859-3219 FAX: 712/859-3275 WWW.EPSBUILDINGS.COM

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RGW

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4/9/2014

REVISIONS: 5/8/2014

5/30/2014

6/6/2014

Print Date: 6/09/2014

QUAIL CONSTRUCTION

ROJECT TITLE:
RON CHRISTENSEN
SOLID CORE BUILDING PACKAGE

STEEL

HEET TITLE:

PROJECT STATUS:
FINAL
DRAWINGS

SHEET:

S4.2

GENERAL LAYOUT NOTES:

1. Complete truss engineering and analysis can be trusses. found on the Truss Design Drawings which may be sealed by the Truss Design Engineer as applicable. The trusses identified are designed as prior approval of Energy Panel Structures. All individual building components to be incorporated — connections must be made in such a way as to into the building to support the loads specified prevent splitting. Pre-drill if necessary. on the individual truss drawings. The

these trusses. conditions specified on this layout versus the

approved for construction prints should be

reported prior to truss fabrication.

Contractor/owner is to verify that no other load, 5. Design assumes trusses will be suitably from the overall building system, is imposed on protected from the environment in accord with

3. Never exceed the design loading shown and

never stack materials on inadequately braced

4. Do NOT cut or alter truss location without

2. Any discrepancies between the dimensions and 6. The required permanent bracing for the truss top chord, bottom chord, and webs are specified on the individual truss drawing. See EPS drawings for requirements.

7. For general guidance regarding bracing consult BCSI Guide to good practice for handling, installing, and bracing of metal plate connected wood trusses" available from the Truss Plate Institute, 218 North Lee St., Ste. 312, Alexandria, VA 22314 - (703) 683-1010 - <u>www.tpiinst.org</u>

GENERAL SAFETY NOTES:

1. Failure to follow all notes could cause property damage or

2. Until the building is completely erected in accordance with the construction documents, the trusses are unstable and may present a safety hazard. Truss instability may increase with building width, height, and length.

3. Buildings under construction are vulnerable to high winds and present a safety hazard. It is the responsibility of the contractor and truss installation crew to brace components adequately.

4. Review all information provided in the JOBSITE PACKAGE to ensure compliance with industry recommendations.

STP26 Code Listings: ICC-ES ESR-2930 FL4856

DRAFT STOP IN ATTIC, SHEATH WI 1/16" OSB,
SPECIAL TRUSS SUPPLIED WI VERTICAL
NAILERS 48" O.C., SEE DETAIL 11/C1.1

DIAGONAL BRACE, (1) SPF #2 2x4x16' MATERIAL

@ 20' O.C. ENTIRE LENGTH OF BUILDING, SEE
DIAGONAL BRACE CONSTRUCTION DETAILS
4/R1.0 FOR INSTALLATION INSTRUCTIONS

DIAGONAL BRACE, (2) SPF #2 2x4x12' MATERIAL

© 20' O.C. ENTIRE LENGTH OF BUILDING, SEE
DIAGONAL BRACE CONSTRUCTION DETAILS
5/R1.0 FOR INSTALLATION INSTRUCTIONS

CONTINUOUS LATERAL BRACE SPF #2 2x4x14',
ENTIRE LENGTH OF BUILDING, SEE
CONSTRUCTION DETAILS 485/R1.0 FOR
INSTALLATION INSTRUCTIONS

SPF 2x4x12' ATTIC CROSS BRACING @

15' O.C. LENGTH OF TRUSS. SEE DETAIL
2/R1.0. XB12(12' PIECES), XB16(16' PIECES),
XB18(18' PIECES)

SPF 2x4x12' ENDWALL "T" BRACING (EW12) @ 8' O.C. SEE DETAIL 3/R1.0. EW12(12' PIECES), EW16(16' PIECES)

ENERGY PANEL STRUCTURES 102 EAST INDUSTRIAL PARK GRAETTINGER, IA 51342 PHONE: 712/859-3219 FAX: 712/859-3275 WWW.EPSBUILDINGS.COM

Supporting Member: (6) 0.162" x 3.5" Nails
Supported Member: (4) 0.162" x 3.5" Nails @ 45" ITW BCG Hardware PROJECT NUMBER: www.itwbcghardware.com 800.521.9790

2014/SC/IA24763

CUSTOMER SERVICE: ΕN

DRAWN BY: BRH REVIEWED BY: RGW

DATE:

4/9/2014

REVISIONS: 5/8/2014

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Print Date: 6/09/2014

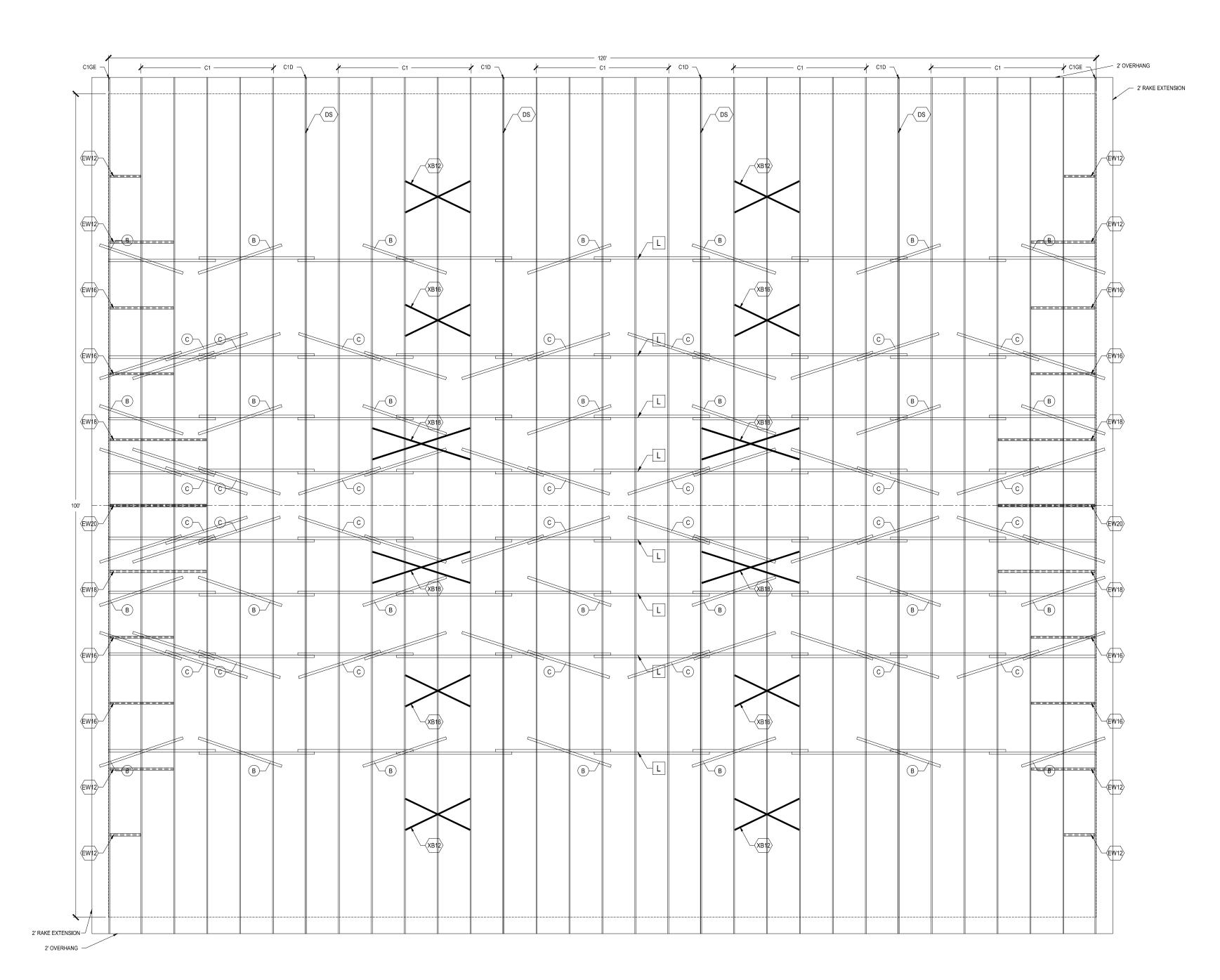
RON CHRISTENSEN SOLID CORE BUILDIN

QUAIL CONSTRUCTION

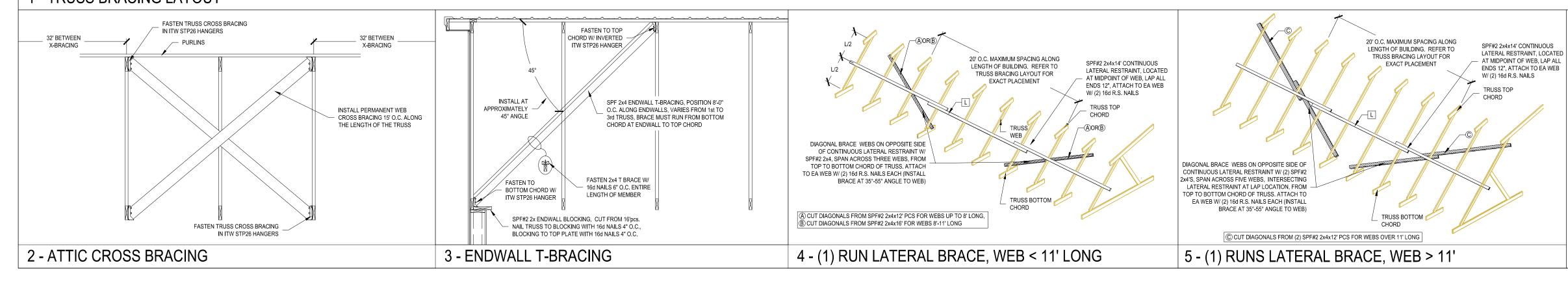
ංර AYOUT

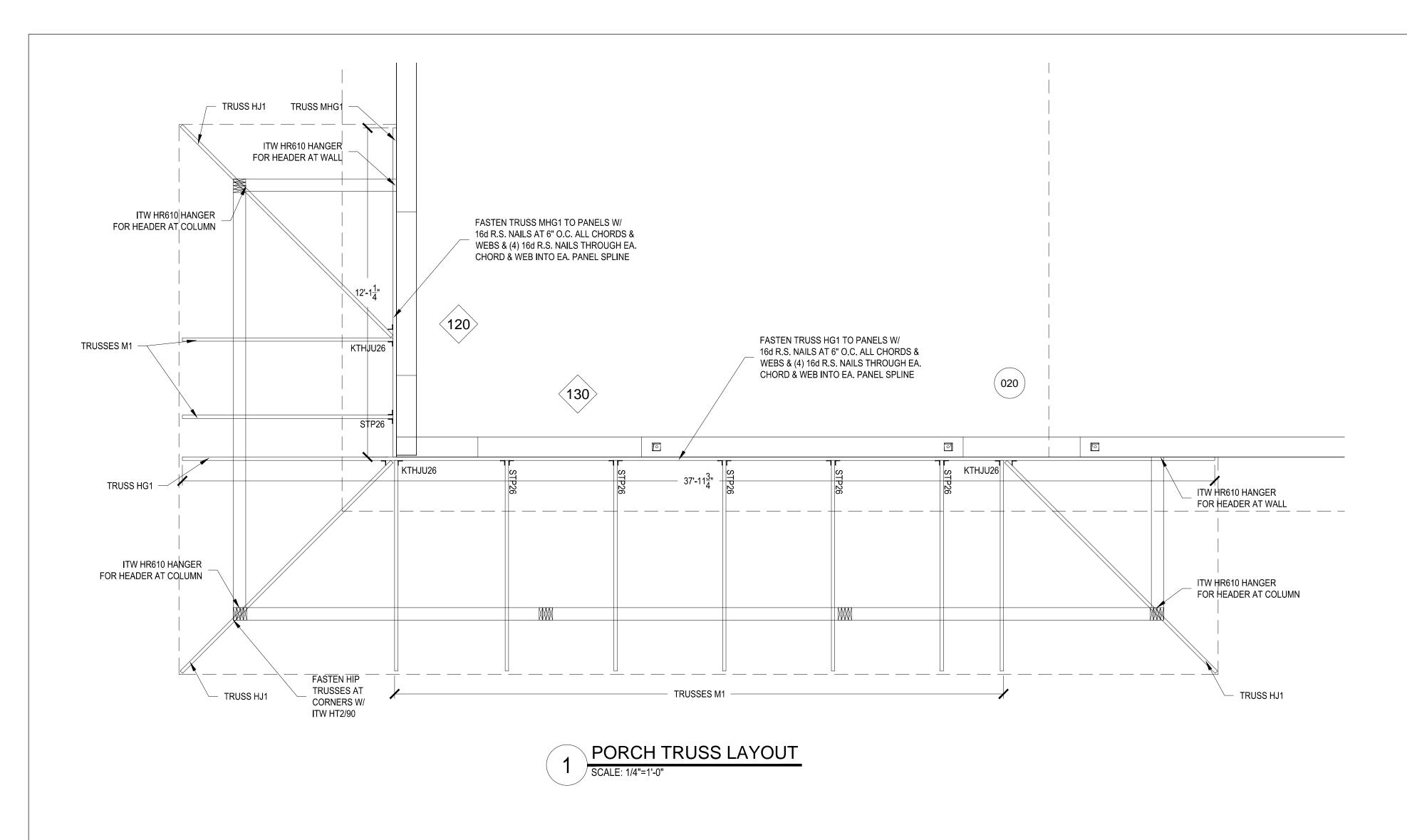
PROJECT STATUS: FINAL

DRAWINGS



1 - TRUSS BRACING LAYOUT





#IA247	#IA24763 QUAIL CONSTRUCTION (RON CHRISTENSEN - HANGER SCHEDULE)								
QUANTITY	PRODUCT DESCRIPTION	FASTENERS TO HEADER	FASTENERS JOIST						
6	ITW STP26	(6) 10d x 1-1/2"	(4) 10d						
3	ITW KTHJU26	(16) 10d	(4) 10d-HIP / (4) 10d JACK						

AN EMPLOYEE-OWNED COMPANY

ENERGY PANEL STRUCTURES 102 EAST INDUSTRIAL PARK GRAETTINGER, IA 51342 PHONE: 712/859-3219 FAX: 712/859-3275 WWW.EPSBUILDINGS.COM

PROJECT NUMBER: 2014/SC/IA24763

CUSTOMER SERVICE:

EN
DRAWN BY:

BRH
REVIEWED BY:

DATE:

RGW

4/9/2014

REVISIONS:

5/8/2014 5/30/2014

6/6/2014

Print Date: 6/09/2014

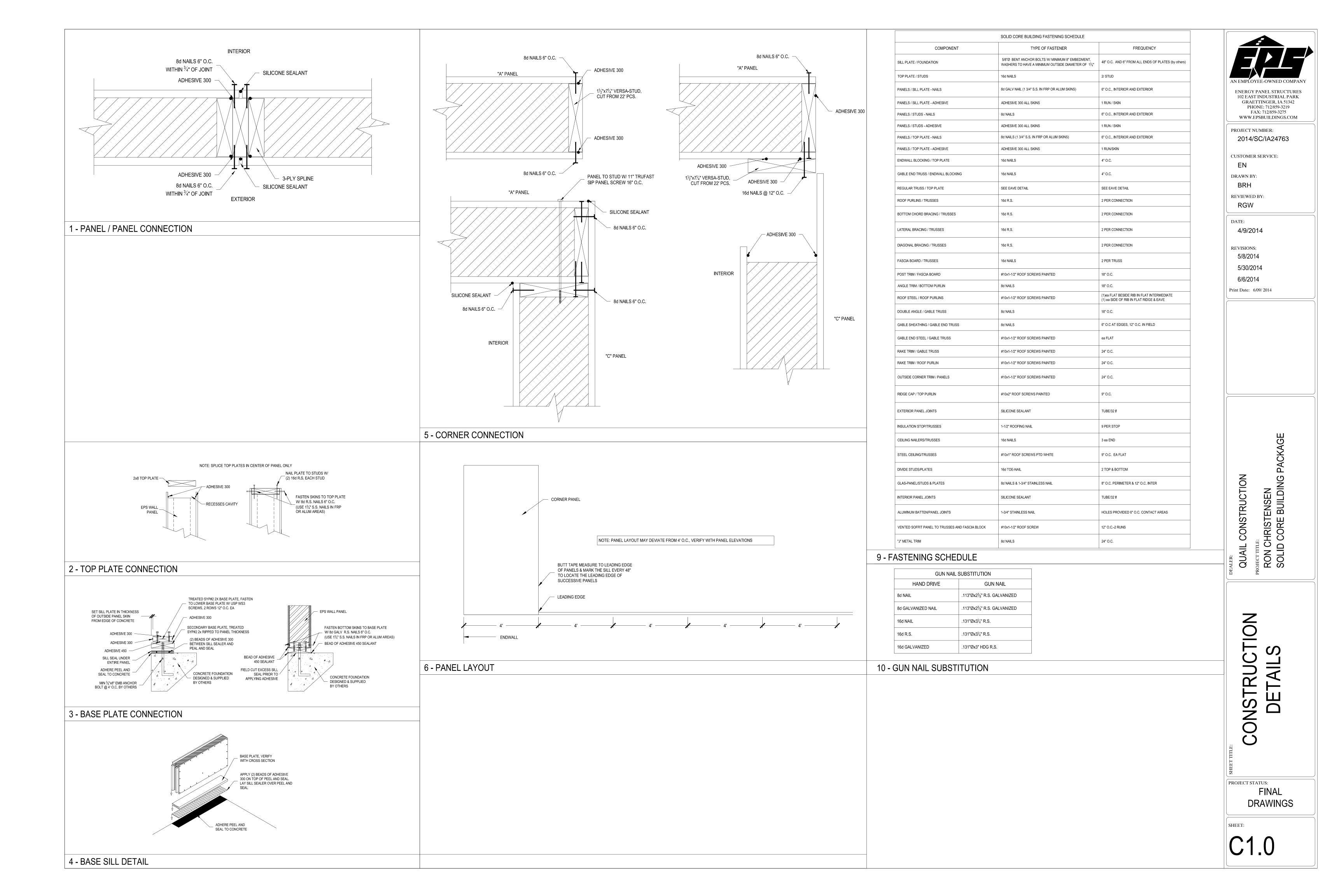
DEALER:
QUAIL CONSTRUCTION
PROJECT TITLE:
RON CHRISTENSEN
SOLID CORE BUILDING PACKAGE

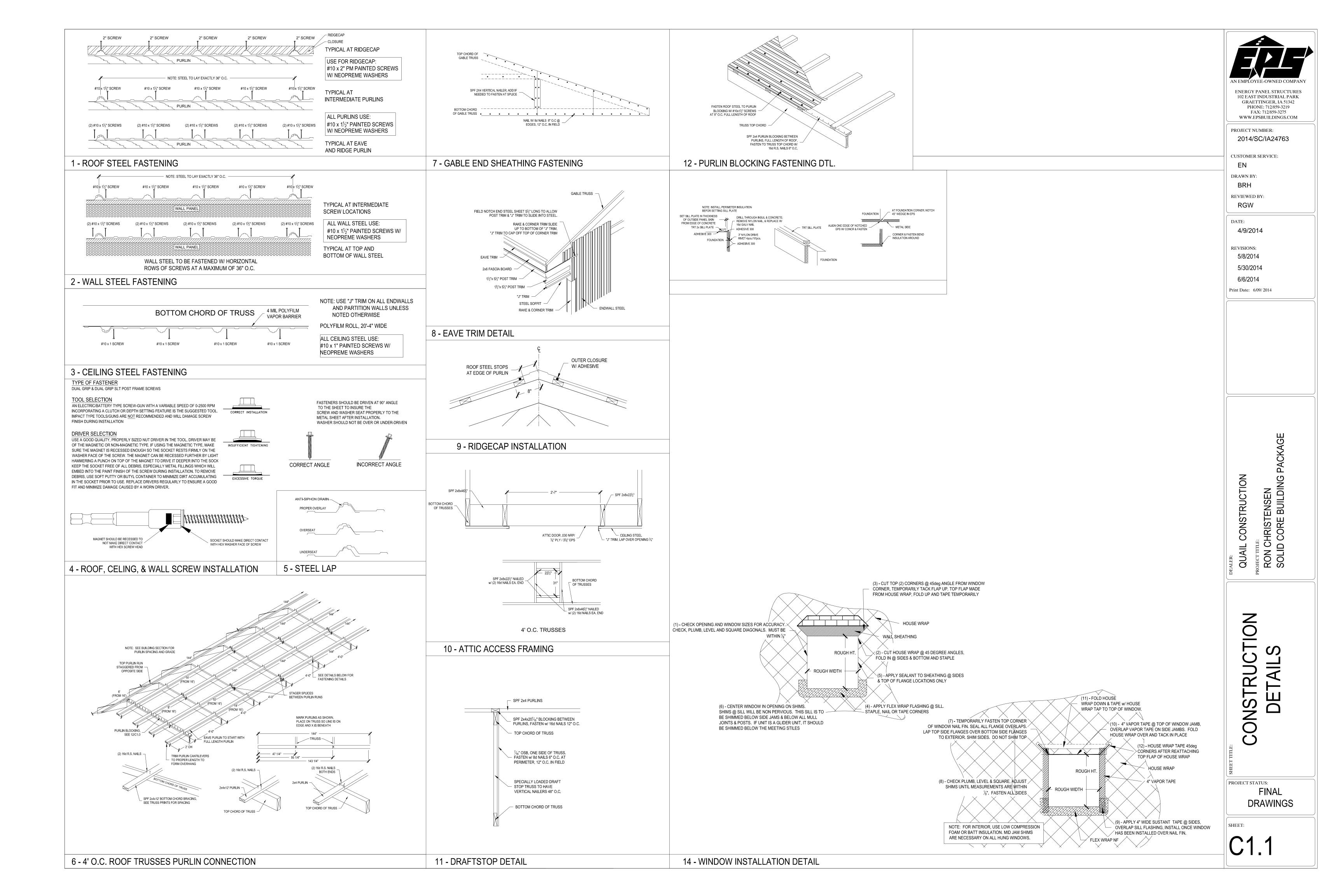
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LAYOUT &
BRACING

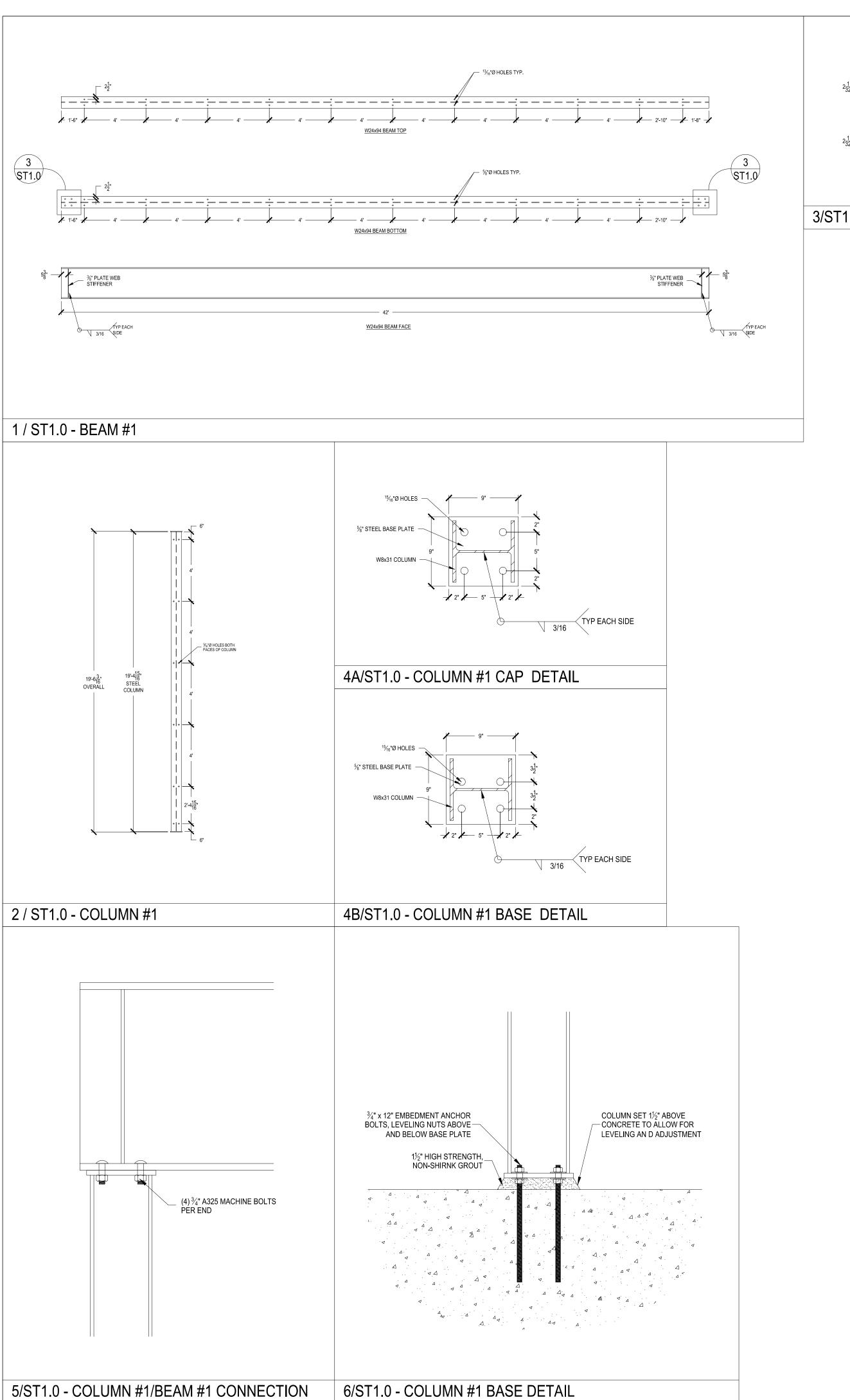
PROJECT STATUS:
FINAL
DRAWINGS

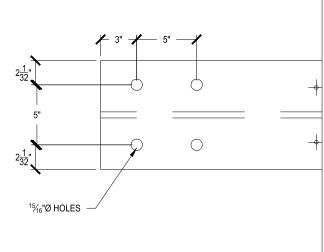
SHEET

R1.1









3/ST1.0 - BEAM #1 END BOTTOM



ENERGY PANEL STRUCTURES 102 EAST INDUSTRIAL PARK GRAETTINGER, IA 51342 PHONE: 712/859-3219 FAX: 712/859-3275 WWW.EPSBUILDINGS.COM

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EN

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DATE:

4/9/2014

REVISIONS: 5/8/2014

5/30/2014

6/6/2014

Print Date: 6/09/2014

RON CHRISTENSEN
SOLID CORE BUILDING PACKAGE

QUAIL CONSTRUCTION

CONSTRUCTION

O IF CT CT

PROJECT STATUS:
FINAL
DRAWINGS

SHEE

ST1.0