DESIGN LOADS

CODE BODY: IBC 2006
Pg: 20 PSF
Is: 1.0
C_e: 1.0
C_s: .90
C_t: 1.1
P_s: 20 PSF (MINIMUM)
ROOF DEAD LOAD: 4 PSF
CEILING LIVE LOAD: 0 PSF
CEILING DEAD LOAD: 7 PSF
WIND LOAD: 90 MPH
EXPOSURE: C
Iw: 1.0

BUILDING COLORS

ROOF METAL	FOREST GREEN	WAINSCOT CORNER	N.A.
GABLES	TAUPE	WAINSCOT CAP	N.A.
SIDES	TAUPE	CORNER	FOREST GREEN
WAINSCOT	N.A.	EAVE/FASCIA	FOREST GREEN
SOFFIT	FOREST GREEN	GABLE/RAKE	FOREST GREEN
RIDGE CAP	FOREST GREEN	DOOR TRIM	FOREST GREEN

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

2. BACK FILL: BACK FILL SHALL CONSIST OF GRAVEL, PEAROCK OR CRUSHED STONE 2 FOOT BACK FROM PANEL/FOUNDATION WALL. GRANULAR BACKFILL TO START AT OR BELOW BOTTOM OF FOOTING & EXTEND VERTICALLY TO WITHIN 8" OF GRADE. COVER GRANULAR MATERIAL W/ ASPHALT OR POLYETHYLENE STRIPS PRIOR TO ADDING 8" OF TOP SOIL. SLOPE AWAY FROM WALL ½" PER FOOT MIN. 6' FROM WALL.

3. 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).

4. 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.

5. TRUSSES: WOOD TRUSSES ARE SHOP/PLANT FABRICATED WITH CONNECTOR PLATES PER SPECIFICATIONS. DESIGN CRITERIA ESTABLISHED BY THE TRUSS PLATE INSTITUTE - (ANSI/TPI 1-2002). REFER TO THE BCSI(BUILDING COMPONENT SAFETY INFORMATION) MANUAL FOR WOOD TRUSS TEMPORARY BRACING REQUIREMENTS.

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

7. ROOFING AND SIDING MATERIAL: THE METAL ROOF AND WALLS SHALL BE EPS FULL FORMED PANEL. THE RIBBED DESIGN HAS ¾" 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 G-60 GALVANIZED ZINC COATING, BONDERIZED COATING, BAKED ON PRIMER COATING, AND A SILICONIZED POLYESTER(WHITE IS POLYESTER ONLY) BAKED-ON PAINT FINISH.

8. 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.

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

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

* 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 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.

* 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.

* THE PLASTIC LAMINATE PROPOSED, .030 NRP, .060 FRP, OR .090 FRP IS A CLASS "C" PRODUCT. A CLASS "C" RATED PRODUCT WHEN TESTED PER ASTM 84, WHICH MEANS IT HAS A FLAME SPREAD LESS THAN 200. THESE PANELS ARE SUSCEPTIBLE TO IGNITION. ONCE IGNITED, THEY WILL BURN RAPIDLY AND WILL RELEASE DENSE SMOKE. FIRE SAFETY REQUIRES PROPER DESIGN OF FACILITIES AND FIRE SUPPRESSION SYSTEMS, AS WELL AS PRE-CAUTIONS DURING CONSTRUCTION AND OCCUPANCY.

* 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.

* ACCORDING TO SECTION 717.4 OF THE 2006 INTERNATIONAL BUILDING CODE DRAFT STOPS ARE NORMALLY REQUIRED EVERY 3,000 SQUARE FEET. THIS STRUCTURE AS ORDERED AND SPECIFIED BY THE DEALER AND/OR OWNER DOES NOT MEET THIS SPECIFICATION. IT IS THE RESPONSIBILITY OF THE DEALER AND/OR OWNER TO ENSURE THAT EITHER THE BUILDINGS MEETS THE EXCEPTIONS NOTED IN THIS SECTION OF THE CODE OR THEY PUT MORE DRAFT STOPS IN. IF IS DECIDED TO PUT MORE DRAFTS STOPS IN THE STRUCTURE, THEY MUST FIRST ENSURE THE EXTRA WEIGHT DOES NOT EFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING.

* THE INTERIOR OF THIS STRUCTURE IS SEPARATED FROM THE FOAM PLASTIC INSULATION WITH A MINIMUM ⅝" 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 INFILTRATION
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.

* THIS SET OF PLANS ARE PANEL SHOP PLANS ONLY. OVERALL STRUCTURAL DESIGN OF THIS BUILDING IS BY OTHERS, AND NOT THE RESPONSIBILITY OF ENERGY PANEL STRUCTURES.

* THE PLASTIC LAMINATE PROPOSED, .090 FRP IS A CLASS "A" PRODUCT. A CLASS "A" RATED PRODUCT WHEN TESTED PER ASTM 84, WHICH MEANS IT HAS A FLAME SPREAD LESS THAN 25, AND SMOKED DELEVOPED OF LESS THAT 450. THESE PANELS ARE SUSCEPTIBLE TO IGNITION. ONCE IGNITED, THEY WILL BURN RAPIDLY AND WILL RELEASE DENSE SMOKE. FIRE SAFETY REQUIRES PROPER DESIGN OF FACILITIES AND FIRE SUPPRESSION SYSTEMS, AS WELL AS PRE-CAUTIONS DURING CONSTRUCTION AND OCCUPANCY.

DRAWING INDEX

SHEET	DRAWING INDEX
S1	COVER PAGE
S2	PLANVIEW
S3	CROSS SECTION
S4	CROSS SECTIONS
S5	TRUSS/BRACING LAYOUT
S6	ELEVATIONS/STEEL LAYOUTS
C1	CONSTRUCTION DETAILS
C2	CONSTRUCTION DETAILS
T1	TRIM DETAILS
B1	TRUSS INSTALLATION
B3	TRUSS INSTALLATION
B10	TRUSS INSTALLATION

GENERAL INFORMATION

DEALER:
BBL BUILDINGS
232 SEMO LANE
PERRYVILLE, MO 63775
PHONE: 573-547-8363
FAX: 573-547-1641

OWNER:
LAPPE CEMENT
8064 HWY B
PERRYVILLE, MO 63775

BUILDING TYPE:
SOLID CORE

BUILDING USAGE:
STORAGE

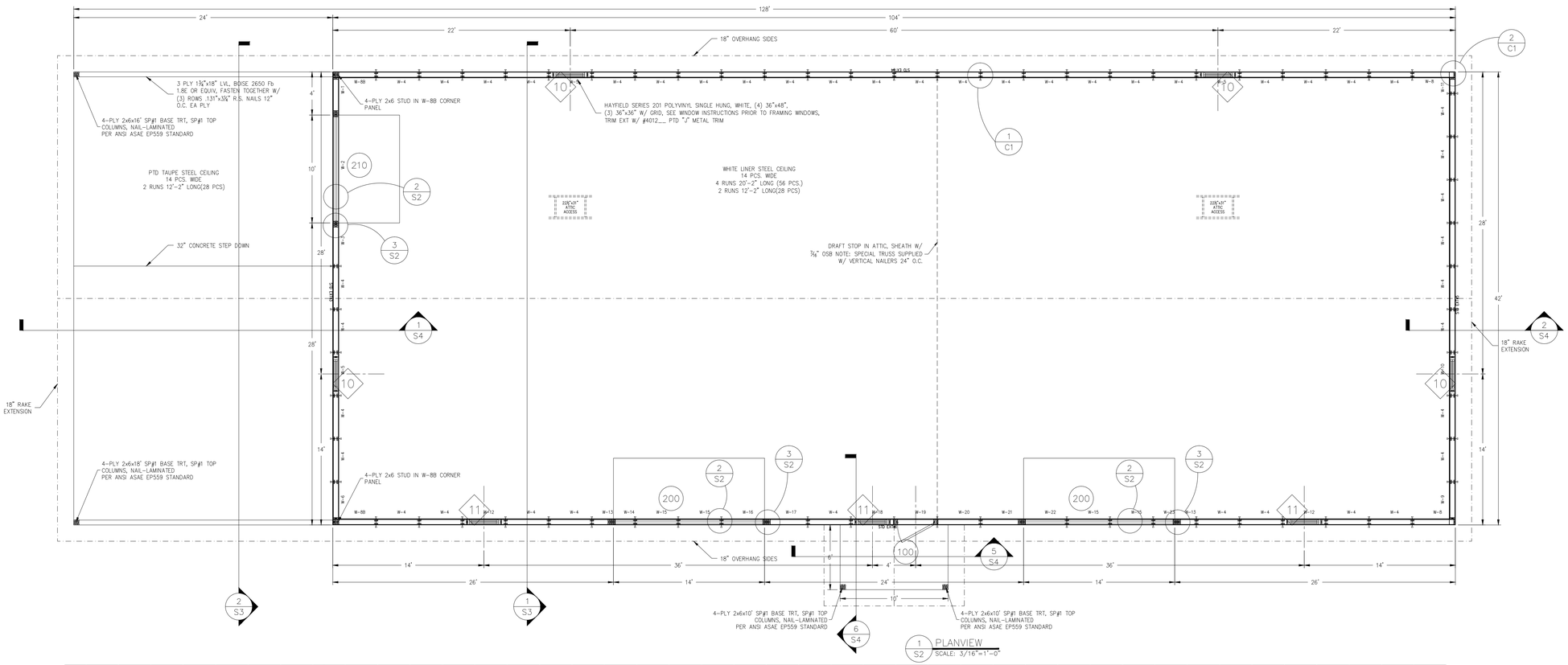
BUILDING DIMENSIONS:
42'-0"x128'-0"x13'-11"

AREA:
5376 SQ. FT.

DRAWN:
RGW

REVIEWED BY:
DMM

DATE: REV:
11/3/2011
JOB #:
2011/WS/77451



1 S2 PLANVIEW
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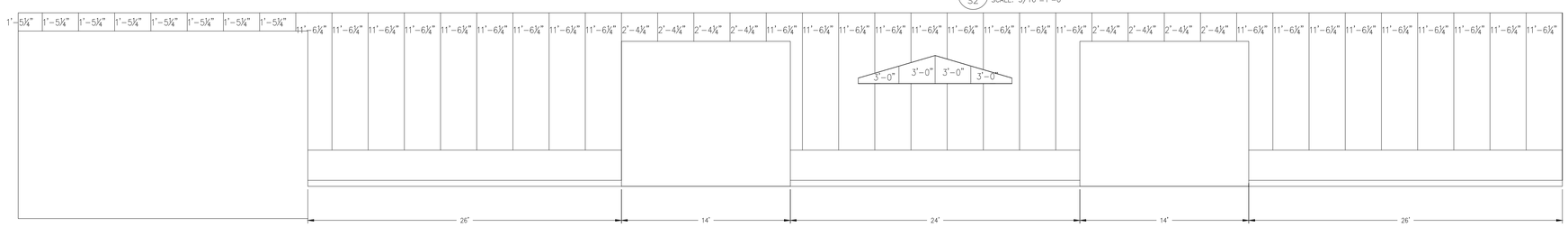

6 S2 SIDEWALL STEEL LAYOUT
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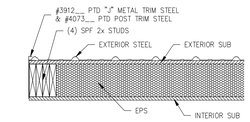
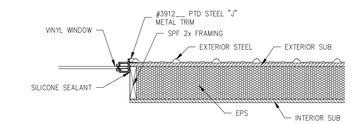
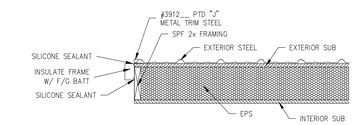


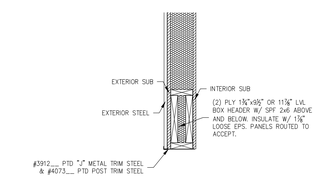
3 S2 O.H. DOOR SIDE JAMB
SCALE: 3/4"=1'-0"



5 S2 WINDOW JAMB
SCALE: 3/4"=1'-0"



4 S2 WALK DOOR JAMB
SCALE: 3/4"=1'-0"



2 S2 O.H. DOOR HEAD JAMB
SCALE: 3/4"=1'-0"

WINDOW SCHEDULE

Remarks	Number	Quantity	Rough Width	Rough Height	Head Height	Header	Bearing Studs (Each Side)	Full Studs (Each Side)
HAYFIELD SERIES 201 POLYVINYL WINDOW SINGLE HUNG W/ GRID	10	4	3'-0"	4'-0"	6'-9 1/8"	NONE, FRAME W/ SPF#2 2x MATERIAL	--	--
HAYFIELD SERIES 201 POLYVINYL WINDOW SINGLE HUNG W/ GRID	11	3	3'-0"	3'-0"	6'-9 1/8"	NONE, FRAME W/ SPF#2 2x MATERIAL	--	--

DOOR OPENING/HEADER SCHEDULE

Number	Remarks	Quantity	Rough Width	Rough Height	Head Height	Header	Bearing Studs (Each Side)	Full Studs (Each Side)
100	A.J./7100/STD 30, BOR-KNOB, WHITE	1	3'-4 3/8"	6'-9 1/8"	6'-9 1/8"	NONE, FRAME W/ 2X MATERIAL	--	--
200	OVERHEAD DOOR	2	14'-0"	12'-0"	12'-0"	2 PLY LP 2650Fb 1 3/4"x11 7/8" LVL BOX HEADER W/ (1) SPF 2x6 ABOVE & BELOW, INSULATE BETWEEN PLYS W/ LOOSE 1 7/8" EPS	2	2
210	OVERHEAD DOOR	1	10'-0"	12'-0"	12'-0"	2 PLY LP 2650Fb 1 3/4"x9 1/2" LVL BOX HEADER W/ (1) SPF 2x6 ABOVE & BELOW, INSULATE BETWEEN PLYS W/ LOOSE 1 7/8" EPS	1	2

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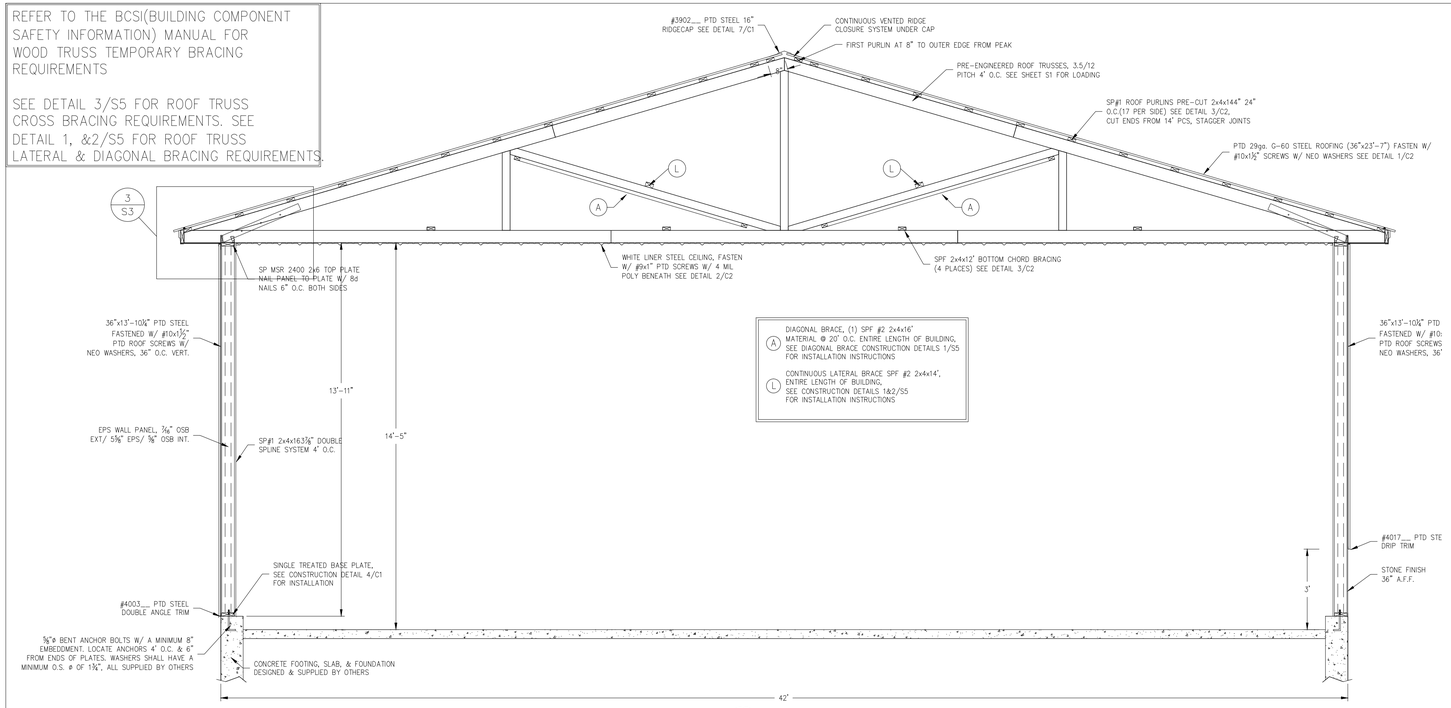
WWW.EPSBUILDINGS.COM

BBL BUILDINGS
LAPPE CEMENT
42'-0"x128'-0"x13'-11"
SOLID CORE BUILDING PACKAGE

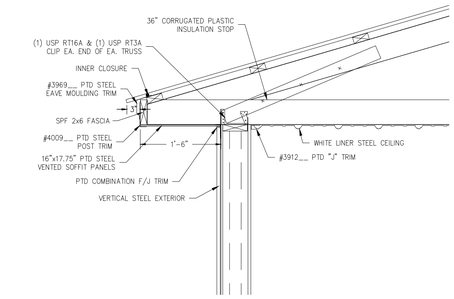
SCALE: NOTED	DATE: 11/3/11	REV. 0	SHEET: S2
DRAWN BY: RGW	REVIEWED BY: DMM	REV. 0	
DWG NO. 2011/WS/77451		REV. 0	

REFER TO THE BCSI(BUILDING COMPONENT SAFETY INFORMATION) MANUAL FOR WOOD TRUSS TEMPORARY BRACING REQUIREMENTS

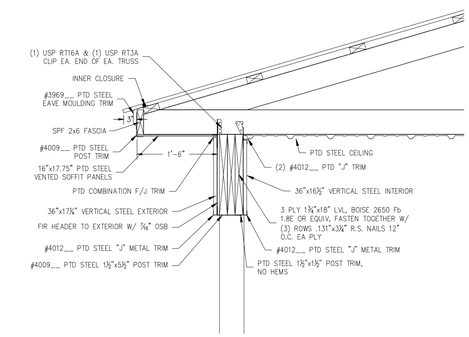
SEE DETAIL 3/S5 FOR ROOF TRUSS CROSS BRACING REQUIREMENTS. SEE DETAIL 1, &2/S5 FOR ROOF TRUSS LATERAL & DIAGONAL BRACING REQUIREMENTS.



1 S3 CROSS SECTION
SCALE: 3/8"=1'-0"



3 S3 EAVE DETAIL
SCALE: 3/4"=1'-0"



4 S3 EAVE DETAIL
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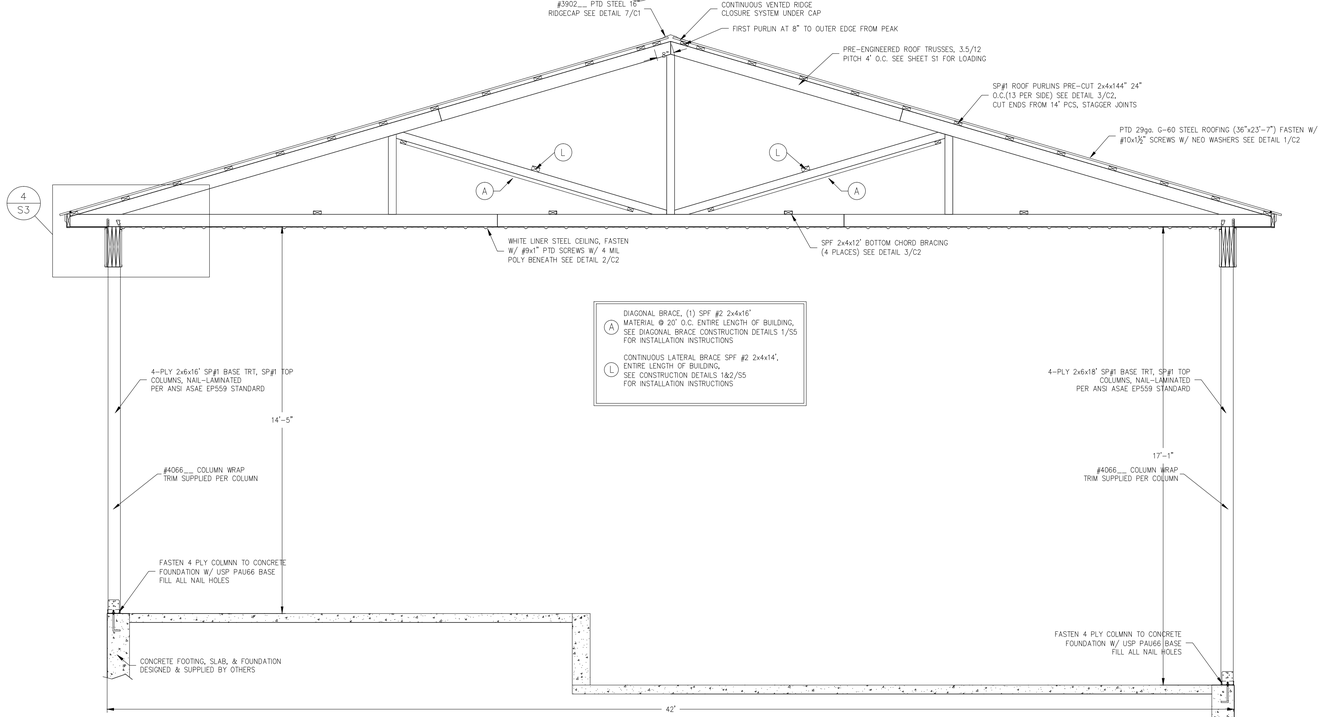
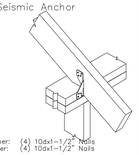


2 S3 CROSS SECTION
SCALE: 3/8"=1'-0"

RT3A
Hurricane/Seismic Anchor



Fasteners
Supporting Member: (4) 10dx1-1/2" Nails
Supported Member: (4) 10dx1-1/2" Nails

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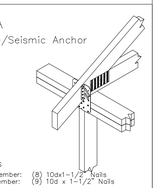
RT16A
Hurricane/Seismic Anchor



Fasteners
Supporting Member: (8) 10dx1-1/2" Nails
Supported Member: (9) 10d x 1-1/2" Nails

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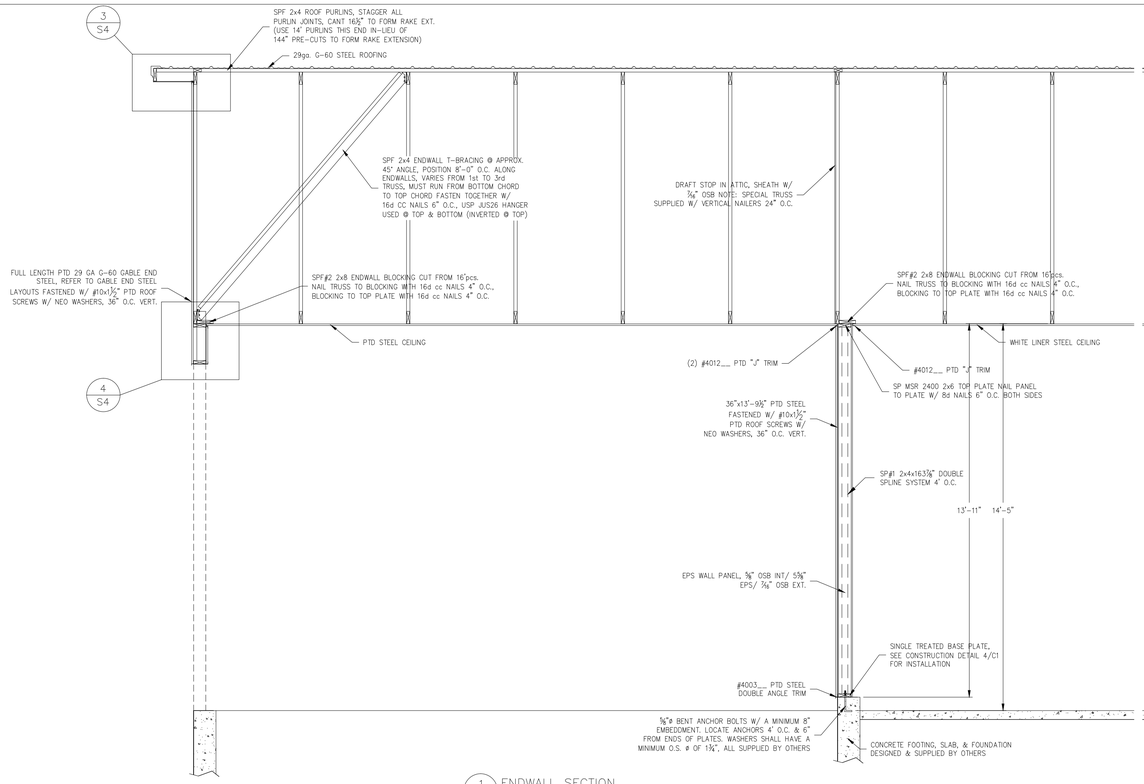
BBL BUILDINGS

LAPPE CEMENT
42'-0"x128'-0"x13'-11"
SOLID CORE BUILDING PACKAGE

SCALE: NOTED	DATE: 11/3/11	REV. 0	SHEET: S3
DRWN BY: RGW	REVIEWED BY: DMM	REV. 0	
DWG NO. 2011/WS/77451		REV. 0	



1 ENDWALL SECTION
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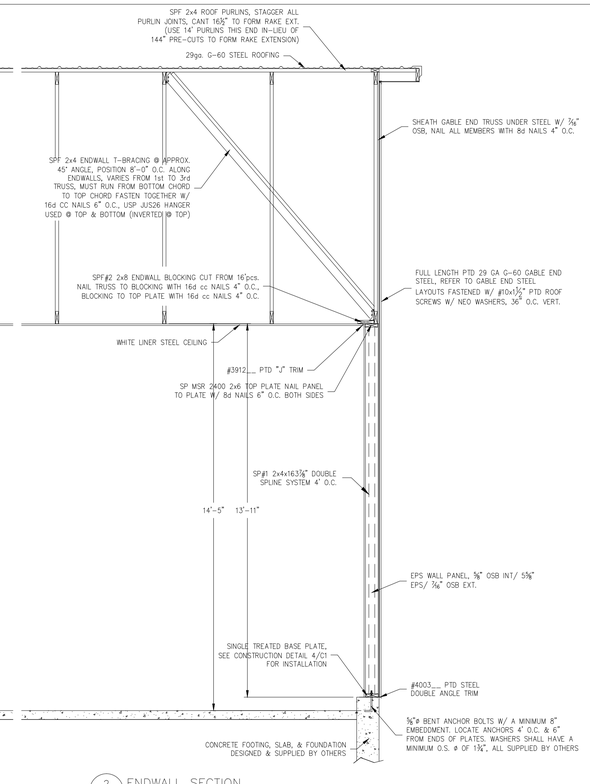

2 ENDWALL SECTION
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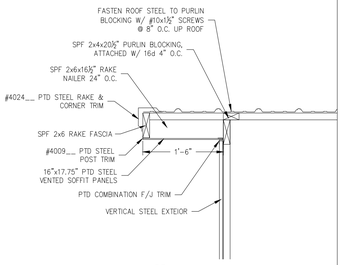
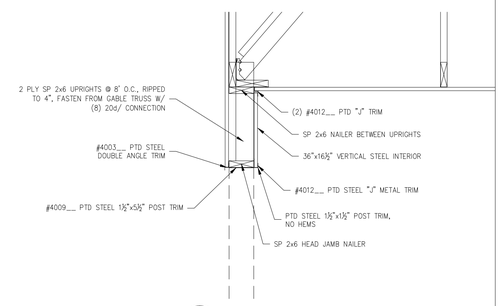
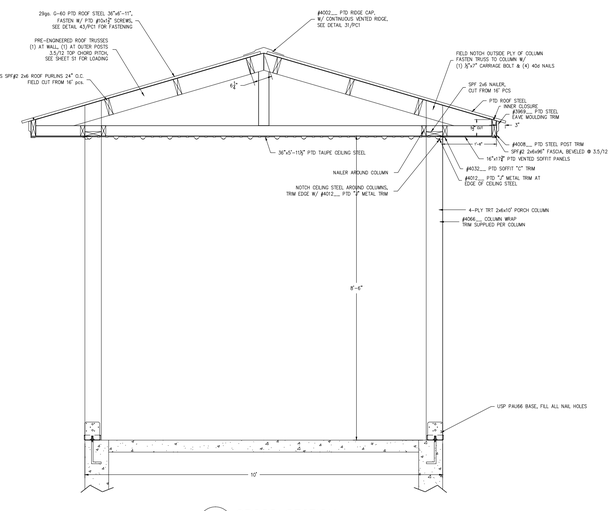


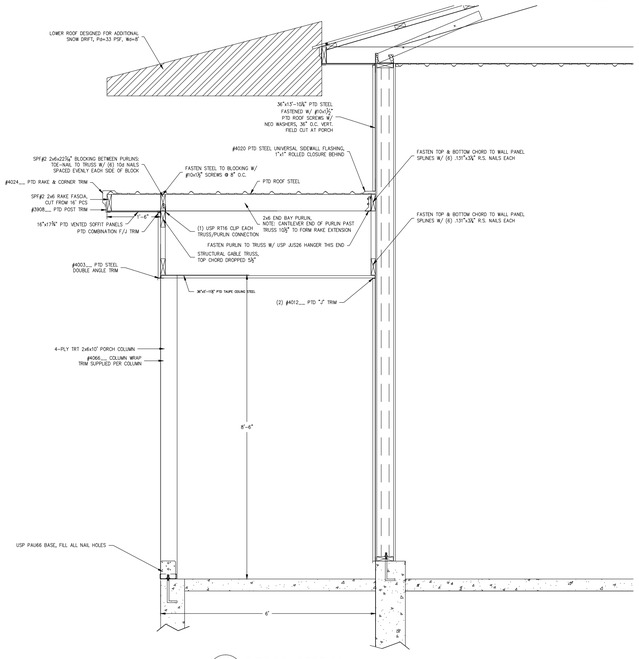
3 RAKE DETAIL
S4 SCALE: 3/4"=1'-0"



4 DETAIL
S4 SCALE: 3/4"=1'-0"



5 CROSS SECTION
S4 SCALE: 1/2"=1'-0"

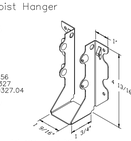


6 CROSS SECTION
S4 SCALE: 1/2"=1'-0"

JUS26

Slant Nail Joist Hanger

Ref.# LUS26



Code Listings:
NER 608
ICBO ES ER-5356
LA CITY RR 25327
DADE CO. 01-0327.04

U.S. PAT. #5,217,317

Fasteners
Supporting Member: (4) 10d x 1-1/2" Nails
Supported Member: (4) 10d Nails

USP Lumber Connectors ™
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BBL BUILDINGS

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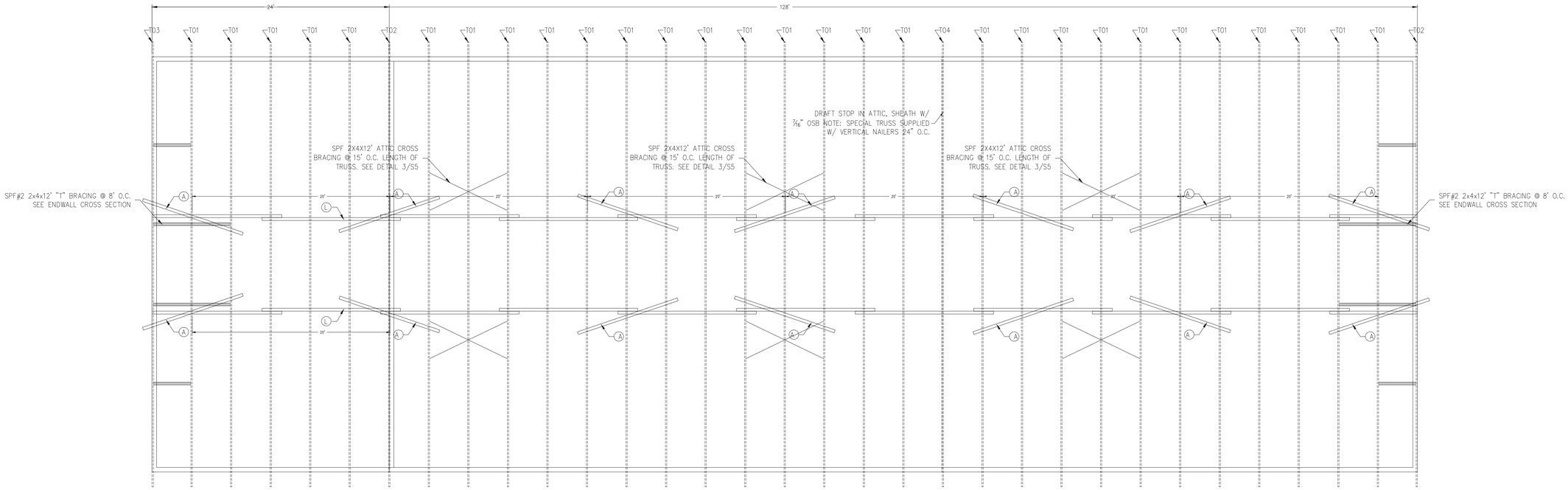
SCALE: NOTED	DATE: 11/3/11	REV. 0	SHEET: S4
DRWN BY: RGW	REVIEWED BY: DMM	REV. 0	
DWG NO. 2011/WS/77451		REV. 0	



2 / S5 ROOF TRUSS LAYOUT
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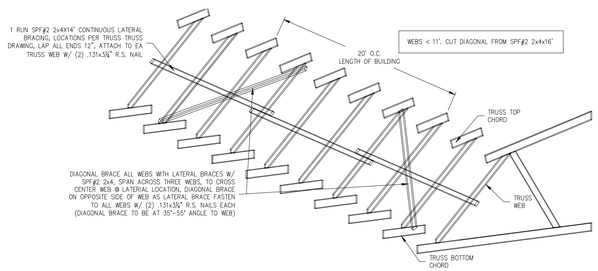
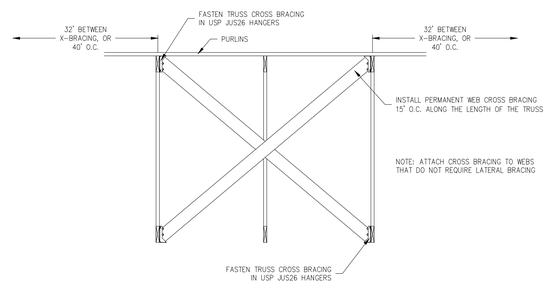
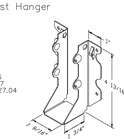


1 / S5 4' O.C. TRUSSES (1) RUN LATERAL BRACE, WEB < 11'
SCALE: NONE



3 / S5 ROOF TRUSS "X" BRACING
SCALE: NONE

JUS26
Slant Nail Joist Hanger
Ref.# LUS26



Code Listings:
NER 608
ICBO ES ER-5356
LA CITY RR 25327
DADE CO. 01-0327.04

U.S. PAT. #5,217,317

Fasteners
Supporting Member: (4) 10d x 1-1/2" Nails
Supported Member: (4) 10d Nails

USP Lumber Connectors ™
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BBL BUILDINGS

LAPPE CEMENT
42'-0"x128'-0"x13'-11"
SOLID CORE BUILDING PACKAGE

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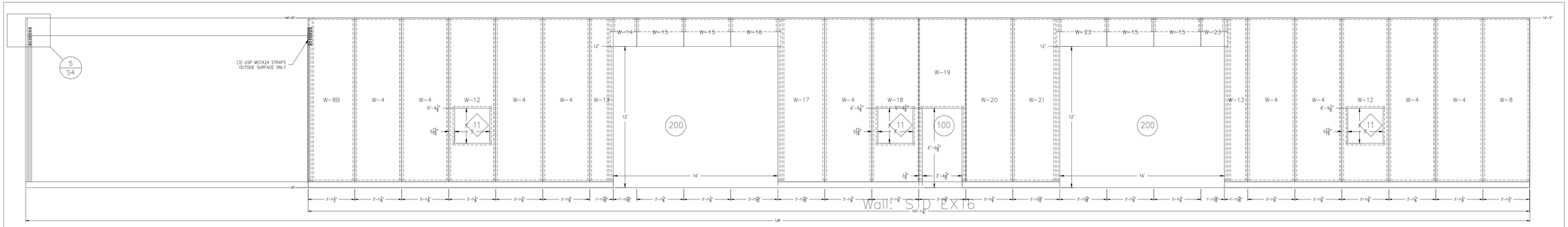
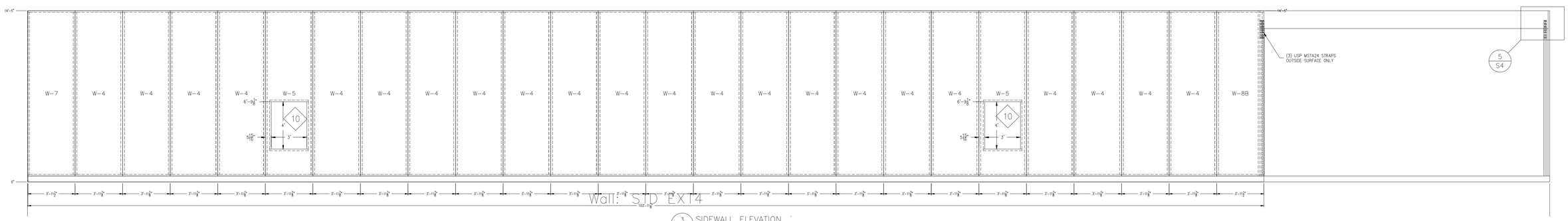
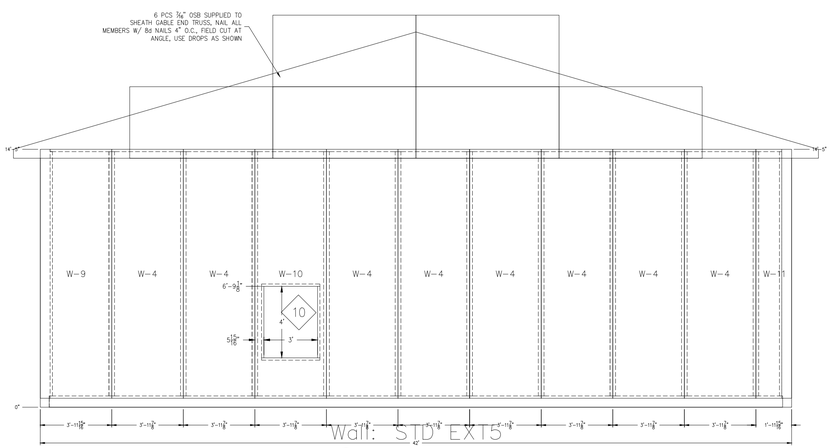


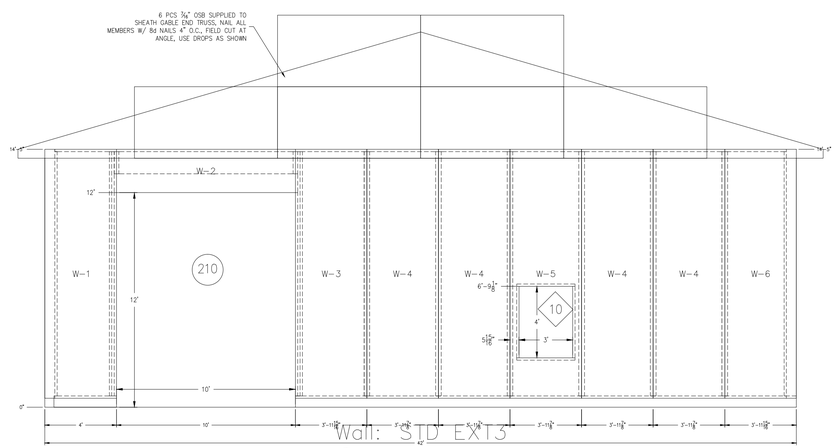
1 / S6 SIDEWALL ELEVATION
SCALE: 1/4"=1'-0"



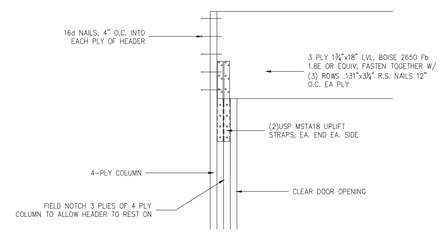
3 / S6 SIDEWALL ELEVATION
SCALE: 1/4"=1'-0"



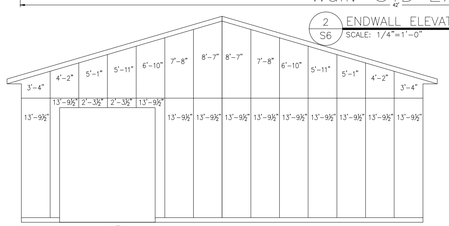
2 / S6 ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



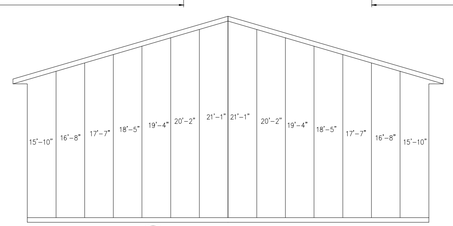
3 / S6 ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



5 / S6 ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



5 / S6 SIDEWALL STEEL LAYOUT
SCALE: 1/8"=1'-0"



6 / S6 ENDWALL STEEL LAYOUT
SCALE: 1/8"=1'-0"

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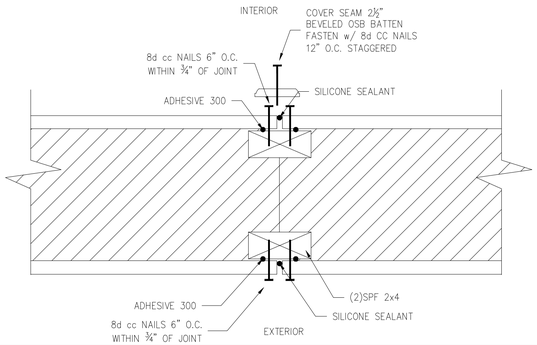
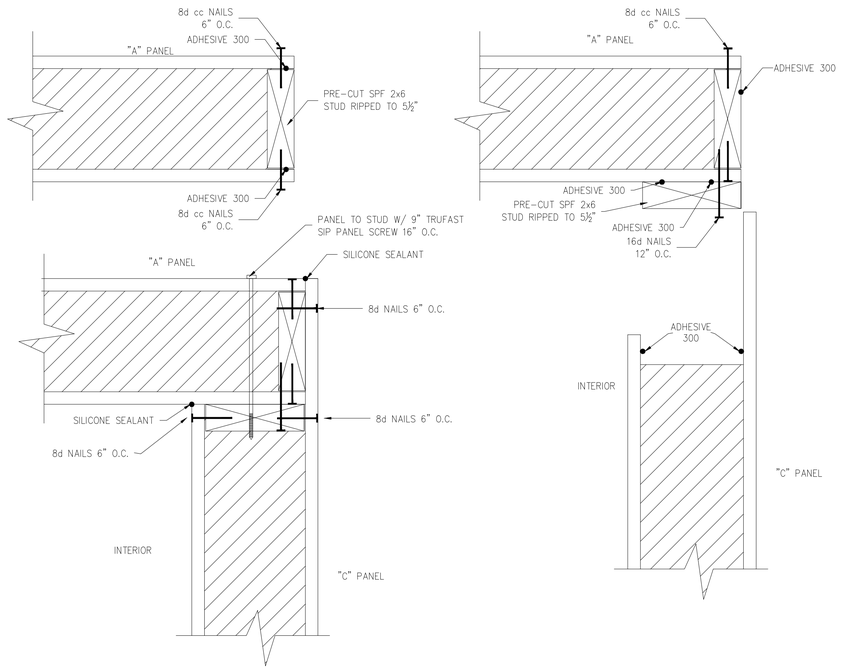
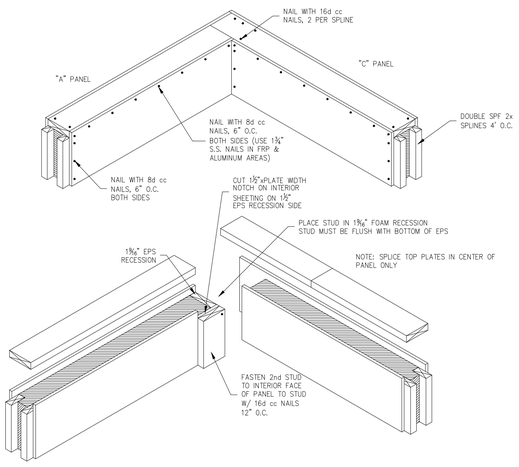
DWG NO. 2011/WS/77451		REV. 0	



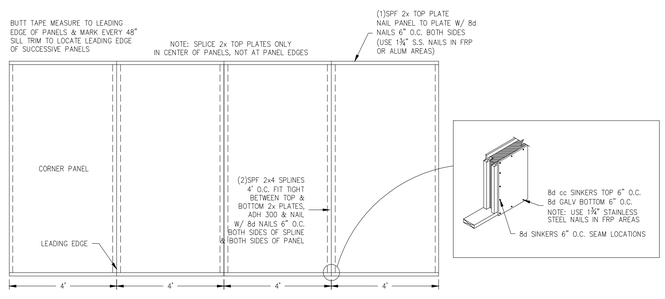
1 – PANEL/PANEL CONNECTION



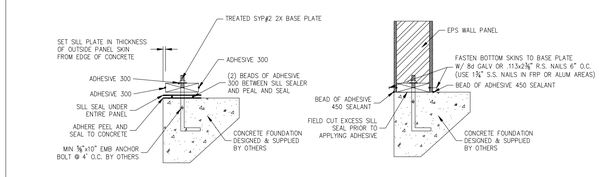
2 – PANEL CORNER CONNECTION



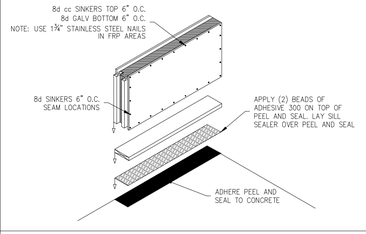
3 – CORNER/TOP PLATE CONNECTION



5 – PANEL CONNECTIONS



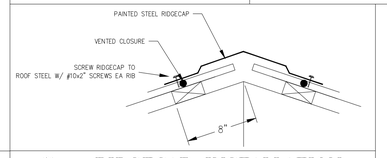
4 – BASE DETAIL



6 – BASE SILL DETAIL

SOLID CORE BUILDING FASTENING SCHEDULE

COMPONENT	TYPE OF FASTENER	FREQUENCY
SILL PLATE/FOUNDATION	MIN. 5/8"ø8" ANCHOR BOLTS SILL SEAL	48" O.C. (by others) CONTINUOUS
TOP PLATE/STUDS	16d cc SINKERS	2/ STUD
PANELS/SILL PLATE	ADHESIVE 350 ALL SKINS 8d GALV (1 3/4" S.S. IN FRP OR ALUM SKINS)	1 RUN/SKIN 6" O.C., INT & EXT. PANEL CORNERS, INT & EXT.
PANELS/STUDS	8d cc SINKERS ADHESIVE 350 ALL SKINS	6" O.C., INT & EXT. 1 RUN/SKIN
PANELS/TOP PLATE	ADHESIVE 350 ALL SKINS 8d cc SINKERS (1 3/4" S.S. IN FRP OR ALUM SKINS)	1 RUN/SKIN 6" O.C., INT & EXT. PANEL CORNERS, INT & EXT.
ENDWALL PLATE/TOP PLATE	16d cc SINKERS	6" O.C.
GABLE END TRUSS/ENDWALL PLATE	16d cc SINKERS	4" O.C.
REGULAR TRUSS/TOP PLATE	SEE EAVE DETAIL	SEE EAVE DETAIL
ROOF PURLINS/TRUSSES	16d R.S.	2 PER CONNECTION
FASCIA BOARD/TRUSSES	16d cc SINKERS	2 PER TRUSS
SOFFIT BOARD/TRUSSES & BLOCK	8d cc SINKERS	2 PER TRUSS
POST TRIM/FASCIA BOARD	#10x1-1/2" ROOF SCREWS PAINTED	18" O.C.
ANGLE TRIM/BOTTOM PURLIN	8d cc SINKERS	18" O.C.
ROOF STEEL/ROOF PURLINS	#10x1-1/2" ROOF SCREWS PAINTED	(1)ea FLAT BESIDE RIB IN FLAT INTERMEDIATE (1) ea SIDE OF RIB IN FLAT RIDGE & EAVE
ROOF STEEL SIDE SEAMS	#12x5/8" ROOF SCREWS PAINTED	SEE CROSS SECTION
DOUBLE ANGLE/GABLE TRUSS	8d cc SINKERS	18" O.C.
PLYWOOD/GABLE END TRUSS	8d cc SINKERS	4" O.C. ALL MEMBERS
GABLE END STEEL/GABLE TRUSS	#10x1-1/2" ROOF SCREWS PAINTED	ea FLAT
RAKE TRIM/GABLE TRUSS	#10x1-1/2" ROOF SCREWS PAINTED	24" O.C.
RAKE TRIM/ROOF PURLIN	#10x1-1/2" ROOF SCREWS PAINTED	24" O.C.
OUTSIDE CORNER TRIM/PANELS	#10x1-1/2" ROOF SCREWS PAINTED	24" O.C.
RIDGE CAP/TOP PURLIN	#10x1-1/2" ROOF SCREWS PAINTED	9" O.C.
EXTERIOR PANEL JOINTS	SILICONE SEALANT	TUBE/32 lf
EXTERIOR BATTEN/PANEL	1-3/4" STAINLESS STEEL NAILS	HOLES PROVIDED
INSULATION STOP/TRUSSES	1-1/2" ROOFING NAIL	9 PER STOP
CEILING NAILERS/TRUSSES	16d cc SINKERS	2 ea END
PLYWOOD-OSB/TRUSS & NAIL w/BATTEN	8d cc SINKERS	8" O.C. PERIMETER & 12" O.C. INTER
GLAS-PANEL/TRUSS & NAIL w/BATTEN	8d cc SINKERS & 1-3/4" STAINLESS NAILS	8" O.C. PERIMETER & 12" O.C. INTER
STEEL CEILING/TRUSSES	#9x1" ROOF SCREWS PTD WHITE	9" O.C. EA FLAT
DIVIDE STUDS/PLATES	16d cc SINKER TOE-NAIL	2 TOP & BOTTOM
GLAS-PANEL/STUDS & PLATES	8d cc SINKERS & 1-3/4" STAINLESS NAIL	8" O.C. PERIMETER & 12" O.C. INTER
INTERIOR PANEL JOINTS	SILICONE SEALANT	TUBE/32 lf
ALUMINUM BATTEN/PANEL JOINTS	1-3/4" STAINLESS NAIL	HOLES PROVIDED 6" O.C. CONTACT AREAS
VENTED SOFFIT PANEL TO TRUSSES AND FASCIA BLOCK	#10x1-1/2" ROOF SCREW	12" O.C.-2 RUNS
"J" METAL TRIM	8d cc SINKERS	24" O.C.



7 – RIDGECAP INSTALLATION

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SOLID CORE BUILDING PACKAGE

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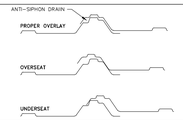
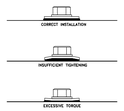
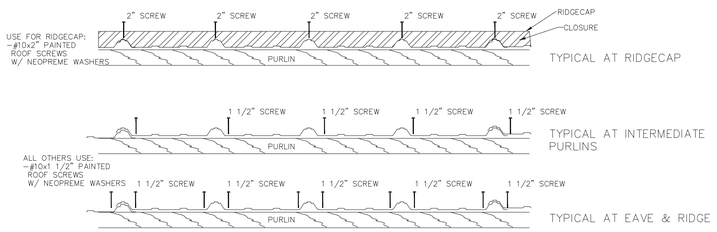
DRWN BY: RGW	REVIEWED BY: DMM	REV. 0	
DWG NO. 2011/WS/77451		REV. 0	



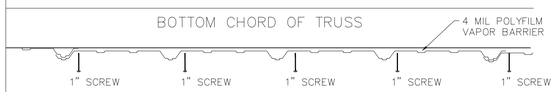
ROOF/CEILING STEEL LAP



ROOF/CELING SCREW INSTALLATION



1 – ROOFSTEEL FASTENING

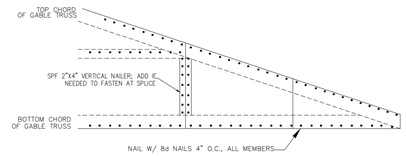


NOTE: USE C METAL TRIM ON ALL ENDWALLS AND PARTITION WALLS UNLESS OTHERWISE NOTED

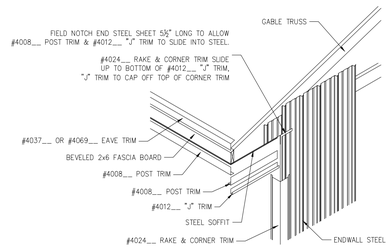
POLYFILM ROLL; 20'–4" WIDE,

USE #9X1" WHITE HEAD ROOF SCREWS W/ NEOPREME WASHERS

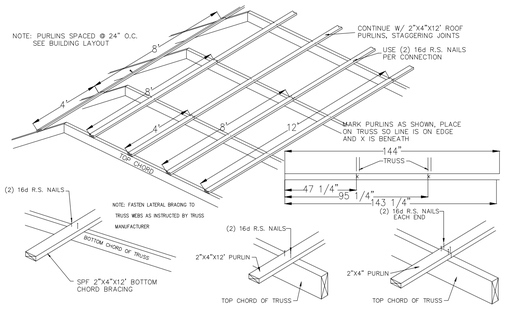
2 – CEILING STEEL FASTENING



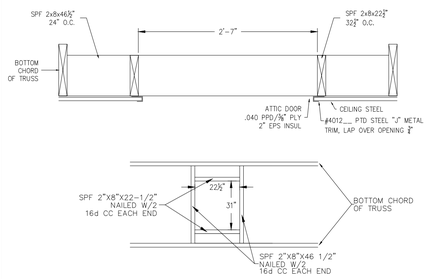
5 – GABLE END SHEATHING FASTENING



6 – EAVE TRIM DETAIL



3 – 4' O.C. ROOF TRUSSES PURLIN CONNECTION



4' O.C. TRUSSES

8 – ATTIC ACCESS FRAMING

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