

Lot 5 6565 Gambler Place

GENERAL NOTES AND SPECIFICATIONS

- The materials and labor shown on these plans that are provided by Cleary Building Corp. are limited to those materials and labor as defined by the Cleary Building Corp. contract. Additional materials or accessories that are not being provided by Cleary Building Corp. may be shown on plans for context or building code compliance.
- This building is designed in accordance with the following codes and specifications:
 - 2021 International Building Code (IBC)
 - 2018 Edition of "National Design Specifications for Wood Construction"

Risk Category: II
 Use Group(s) Classification: U
 Building Use: Private Shop
 Type of Construction: Type VB
 Building Area: 1680 Sq. Ft.

Building Design Loads:
 Snow Design Data:
 Ground Snow Load (P_g): 68 PSF
 Snow Exposure Factor (C_e): 1
 Slope Factor (C_s): 0.94
 Thermal Factor (C_t): 1.2
 Snow Load Importance Factor (I_s): 1.0
 Flat Roof Snow Load (P_f): 57.12 PSF
 Sloped Roof Snow Load (P_s): 53.55 PSF
 Winter Wind Factor: 1.00
 Unbalanced Snow Loads: 16.06 PSF Windward
 53.55 PSF Leeward
 26.01 PSF Leeward surcharge
 9.1 Ft. Width of surcharge

Wind Design Data:
 Basic Design Wind Speed (V): 130 MPH
 Wind Exposure: C
 Design Internal Pressure Coefficient: ± 0.18

Earthquake Design Data:
 Basic Seismic Force Resisting System: Building Frame System/Light Frame Walls Sheathed with Wood Structural Panels or Steel Sheets
 Design Base Shear: 1223 LBS
 Seismic Response Coefficient (C_s): 0.032
 Analysis Procedure Used: Equivalent Lateral Force Procedure
 Seismic Design Category: B
 Mapped Spectral Response Accelerations (S_a): 18.1%
 (S₁): 6%
 Spectral Response Coefficients (S_{ps}): 0.193%
 (S_{ps}): 0.096%
 Site Class: D
 Seismic Importance Factor (I_e): 1.0
 Response Modification Factor (R): 6

- All lumber, unless noted otherwise, shall be S4S #2 SPF or better. All lumber embedded in the ground shall be treated with Chromated Copper Arsenate to a retention level of .50 lbs. per cubic foot. ANPA U1, UC4B.
- All nails are to be threaded hardened steel unless otherwise noted.
- Grading should be such that the surface water is drained away from the foundation. Minimum grade would be six inches of vertical drop per ten feet of horizontal away from the foundation (5%).
- Fill used for concrete floor slab sub grade, if present, shall be reasonably graded granular material. Fill used in column holes shall be the excavated soil unless noted otherwise. All fill shall be free from debris, stones over 4" and frozen material.
- Electrical work, heating, ventilating, air conditioning, plumbing, and site draining is not a part of this drawing and shall be installed as per applicable codes.
- This design is based on a building site with sand, silty sand, clayey sand, silty gravel, clayey gravel soil. As per the IBC building code and Referenced Standard ASCE 408.1, an assumed soil bearing design value of 1500 psf with increases for depth and width has been used in this design. If information is discovered before or during construction contrary to this, the building designer should be contacted.

NOTE:
 This building, as depicted, must be constructed 10 feet or more from any and all lot lines and 20 feet or more from any other buildings on the same lot. See IBC code and/or the local building official for exceptions.

NOTE:
 This document, as presented and sealed, is not intended to be, nor should it be construed as such, a complete building design. It is intended to represent just the building itself. It should also be noted that the designer is unaware of any subsurface investigation reports. Footings have been sized on assumed values as per note 8.0 under General Specifications and Notes. The designer excludes determination that the assumed soil conditions are present at the site. If a concrete floor will be installed, the design of the concrete floor is not part of these plans, nor is it intended to be. If shown, the concrete floor is only depicted to show its location with respect to related components of the building. The client or general contractor is encouraged to contract with other professional engineers or architects for the design of the concrete floor and its subgrade.

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 VERONA, WI 53693 / (800) 373-6660

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DATE DRAWN: 05/20/26

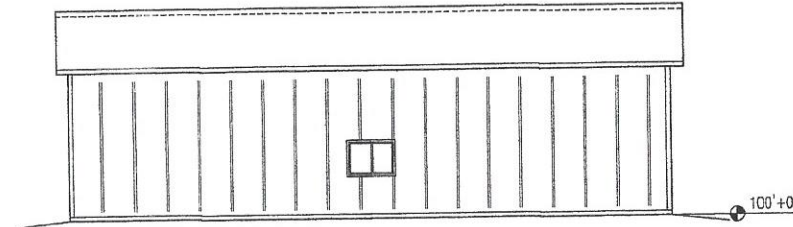
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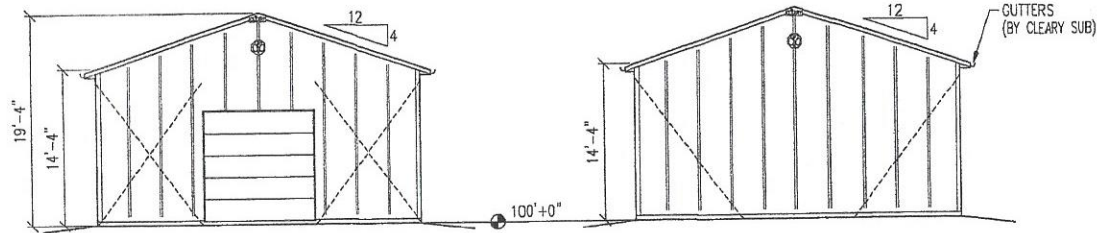
PROJECT NAME: ZIMMERMAN, TYLER OR SAVANNAH
 PROJECT SITE ADDRESS: 6565 GAMBLER PLACE
 COLORADO SPRINGS, CO 80908 (EL PASO)
 BUILDING SIZE: 30' 0" x 56' 0" x 14' 4"
 SHEET NAME: ELEVATIONS

PROJECT NUMBER:
 2026.102370
 SHEET NUMBER:
 110

WHEN PRINTED ON 24"x36"
 PAPER SCALE IS N.T.S.

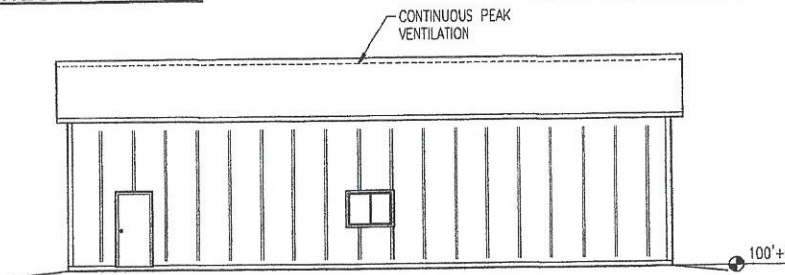


NORTH ELEVATION



WEST ELEVATION

EAST ELEVATION

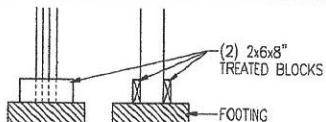


SOUTH ELEVATION

COLUMNS	COLUMN SIZE	HOLE DEPTH	HOLE DIAMETER	FOOTING SIZE	NUMBER OF COLUMNS REQUIRED
(A) CORNER	3-PLY 2x6x18'-0"	3'-10"	18"Ø	4"x14"Ø PRECAST CONCRETE FOOTING	4
(B) SIDEWALL	3-PLY 2x6x18'-0"	3'-10"	24"Ø	AGCO FP-24 FOOTING PAD (SEE NOTE/DETAIL)	12
(C) ENDWALL	3-PLY 2x6x21'-3"	3'-10"	18"Ø	4"x14"Ø PRECAST CONCRETE FOOTING	2
(D) ENDWALL	3-PLY 2x6x21'-4"	3'-10"	18"Ø	4"x14"Ø PRECAST CONCRETE FOOTING	2

BUILDING ACCESSORY SCHEDULE					
ITEM	SIZE	B.E./T.E.	QTY	ROUGH OPENING & ACCESSORY FEATURES	
1	SINGLE HORIZ. WINDOW	4' 0"x3' 0"	T.E. = 107' 2"	2	STANDARD, BRILLIANT, INSULATED DOUBLE PANE, STEP-SAVER, SCREEN
2	SOLID WALK DOOR	3' 0"x6' 8"	B.E. = 100' 4"	1	R.O. 3' 4 3/8"x6' 9 3/4", STANDARD, BRILLIANT, KNOB/KNOB LOCKSET, KEYED ALIKE
3	OVERHEAD DOOR	10' 0"x10' 0"	B.E. = 100' 4"	1	I.D. = 9' 11 1/2", 13'-20" HEADROOM OPTION WITHOUT LINER, DOOR BY CLEARY SUB

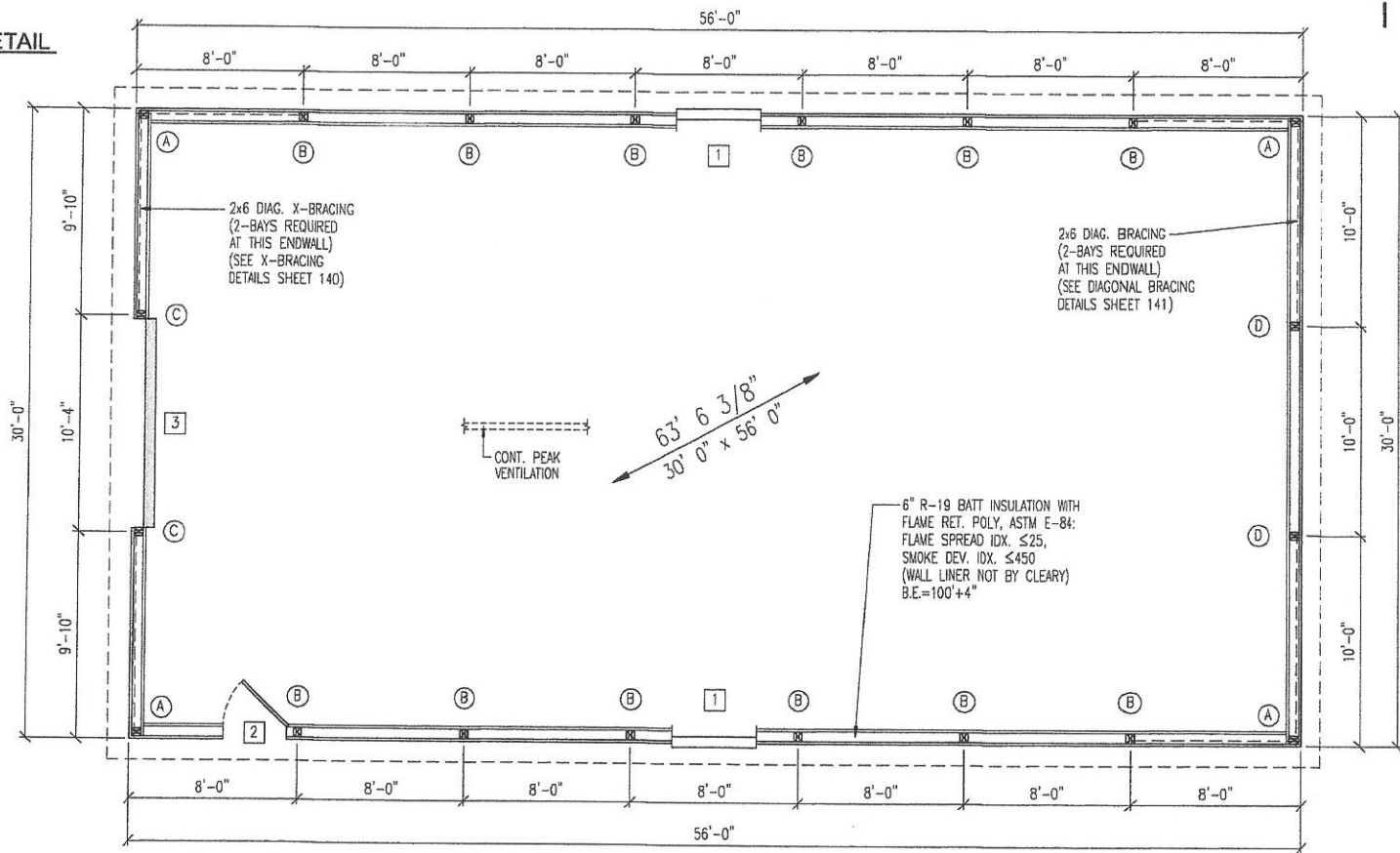
UNLESS OTHERWISE NOTED ANCHOR ALL COLUMNS WITH (2) 2x6x8" TREATED BLOCKS ATTACHED TO COLUMN WITH (3) 20d NAILS PER EACH BLOCK FOR UPLIFT
NOTE: COLUMN SETS ON TOP OF FOOTING - CHECK COLUMN CHART FOR EXACT FOOTING SIZE REQUIRED



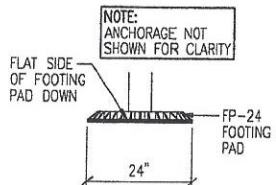
COLUMN ANCHOR DETAIL

NOTES:

1. FIELD VERIFY ALL DOOR AND WINDOW ROUGH OPENING SIZES PRIOR TO INSTALLING FRAME-OUTS
2. ENDWALL COLUMNS ARE 3-PLY TO THE BUILDING EAVE HEIGHT AND 1-PLY FROM THERE TO THE ROOF PLANE
3. 2x4 STANDARD DIAGONAL CORNER BRACING AT ALL CORNERS (UNLESS OTHERWISE NOTED)
4. END WALL 1 ON BUILDING 1 (WEST) - INSTALL STANDARD 15" SHAMROCK
5. END WALL 2 ON BUILDING 1 (EAST) - INSTALL STANDARD 15" SHAMROCK
6. 2x4 CORNER BLOCKING TO BE INSTALLED AT ALL CORNERS AND OVERHEAD DOORS
7. TRIM ALL VERTICAL J-TRIM WITH GEMINI TRIM



NOTE:
THE FOOTING PAD IS THE AGCO MOLDED COMPOSITE CIRCULAR FOOTING PAD (SEE ESR-2147)



FOOTING PAD DETAIL

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PROJECT NAME: ZIMMERMAN, TYLER OR SAVANNAH
PROJECT SITE ADDRESS: 6565 GAMBLER PLACE
COLORADO SPRINGS, CO 80908 (EL PASO)
BUILDING SIZE: 30' 0" x 56' 0" x 14' 4"
SHEET NAME: FLOOR PLAN

PROJECT NUMBER: 2026102370
SHEET NUMBER: 120

WHEN PRINTED ON 24"x36"
PAPER SCALE IS 3/8"=1'-0"

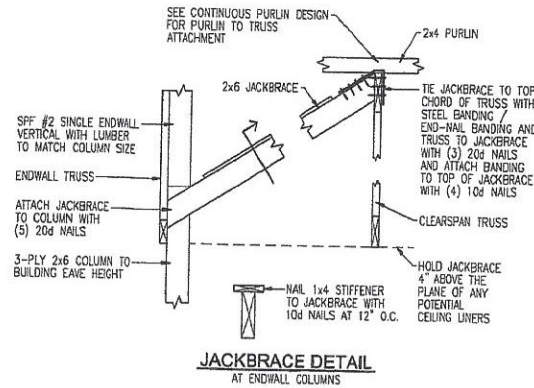


TRUSS INFORMATION

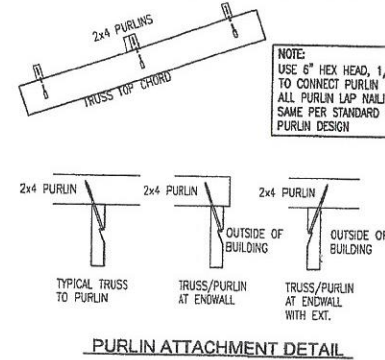
#	DESCRIPTION	SCREW PLACEMENT	HOLE
1	TB29-9SEW4WO-H12HEEL130W	SCREWS TO THE FRONT	HIGH
2	TA29-9EMSC53STST8OC4TRUSS130W	SCREWS TO THE BACK	HIGH
3	TA29-9EMSC53STST8OC4TRUSS130W	SCREWS TO THE FRONT	HIGH
4	TA29-9EMSC53STST8OC4TRUSS130W	SCREWS TO THE BACK	HIGH
5	TA29-9EMSC53STST8OC4TRUSS130W	SCREWS TO THE FRONT	HIGH
6	TA29-9EMSC53STST8OC4TRUSS130W	SCREWS TO THE BACK	LOW
7	TA29-9EMSC53STST8OC4TRUSS130W	SCREWS TO THE FRONT	HIGH
8	TB29-9SEW4WO-H12HEEL130W	SCREWS TO THE BACK	HIGH

NOTES:

- 2x6 JACKBRACING AT ENDWALL COLUMNS (NOT NEEDED AT FULL LENGTH COLUMNS)
 — = LOCATION ON ROOF FRAMING PLAN FOR JACKBRACING (SEE JACKBRACING DETAIL THIS SHEET)
- 2x4 PURLIN BLOCKING AT ENDWALL TRUSSES

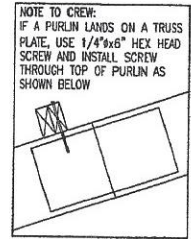


JACKBRACE DETAIL
AT ENDWALL COLUMNS



PURLIN ATTACHMENT DETAIL

NOTE TO CREW:
WHEN SETTING TRUSSES START AT ENDWALL TRUSS NUMBER 1 AND MOVE TO TRUSS 2, THEN TRUSS 3, ETC.



NOTE TO CREW:
IF A PURLIN LANDS ON A TRUSS PLATE, USE 1/4\"/>



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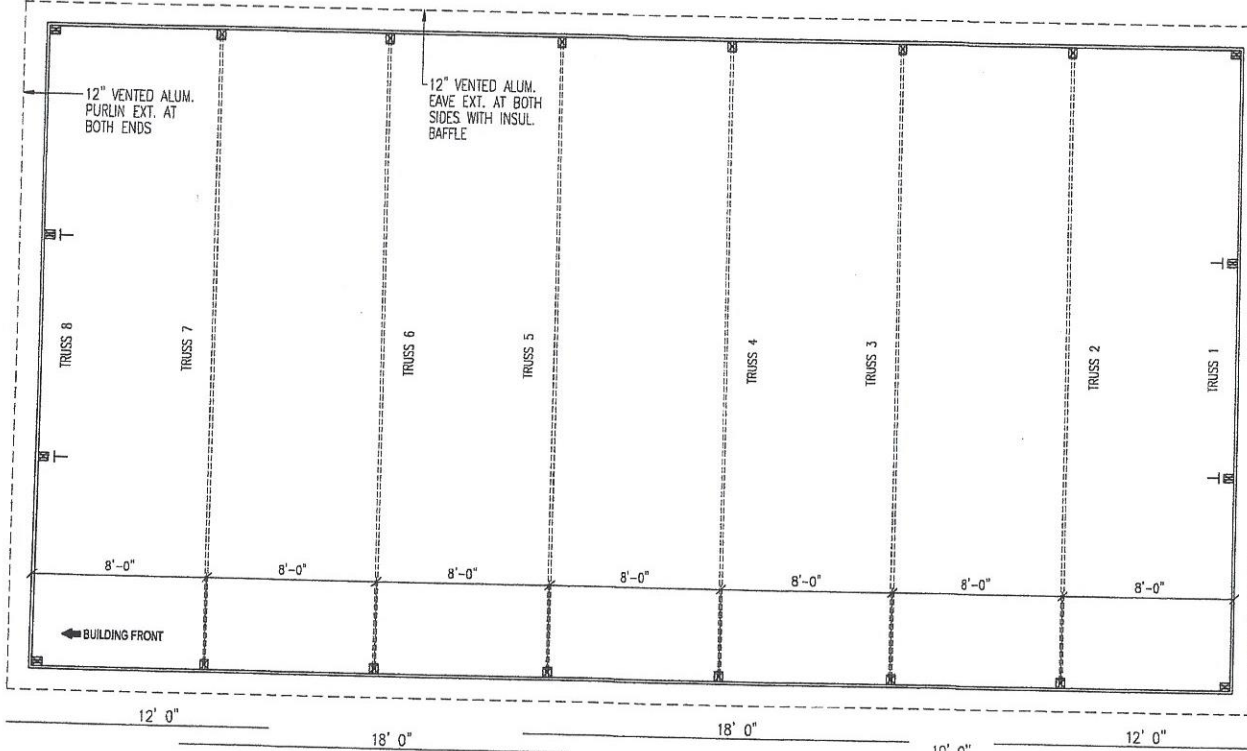
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PROJECT NAME: ZIMMERMAN, TYLER OR SAVANNAH
 PROJECT SITE ADDRESS: 6565 GAMBLER PLACE, COLORADO SPRINGS, CO 80908 (EL PASO)
 BUILDING SIZE: 30' 0\"/>

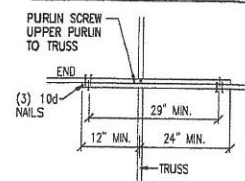
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 SHEET NUMBER: 125

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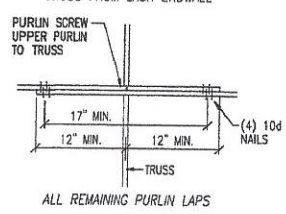


CONT. PURLIN DESIGN

CONSTRUCTION FOREMAN NOTE:
BE SURE TO MAINTAIN THE OVERALL LAP DISTANCE AND THE SPACING ON PURLIN END TO CENTER OF TRUSS AS SHOWN



PURLIN LAPS AT FIRST TRUSS FROM EACH ENDWALL



ALL REMAINING PURLIN LAPS

PREPAINTED 29 GAUGE CORRUGATED
ROOF AND SIDE STEEL

#2 SPF 2x4 PURLINS WITH BOTTOM
(3) SPACES AT 20" O.C. AND TOP
(10) SPACES AT 13" O.C.

SEE TRUSS
DIAGRAMS

SEE HEEL DETAIL

ATTIC INSULATION
(BY CLEARY SUB)

(2) ROWS
2x4 L.C.S.
SPACED EQUALLY

CEILING NAILERS
(NOT BY CLEARY)

CEILING LINER WITH
VAPOR RETARDER
(NOT BY CLEARY)

#1 SP TREATED/
NON-TREATED COLUMN

R-19 BATT INSUL. WITH FLAME
RET. POLY, ASTM E-84:
FLAME SPREAD IDX. ≤ 25 ,
SMOKE DEV. IDX. ≤ 450

USE SP 2400F-2.0E 2x6 GIRTS AT
40 1/2" O.C. AT SIDEWALLS
USE SP 2400F-2.0E 2x6 GIRTS AT
38 1/2" O.C. AT ENDWALLS
(3) ROWS: GS=33"

INTERIOR NAILERS (NOT BY CLEARY)

WALL LINER (NOT BY CLEARY)

2x8 TREATED PLANK

2x4 TREATED BASE NAILER (B.E.=100'+4")

(2) 2x6x8"
TREATED BLOCKS
ATTACHED TO
COLUMN WITH
(3) 20d NAILS
EACH BLOCK

FP-24 FOOTING PAD
(SEE FOOTING NOTE
ON FLOOR PLAN)

CONCRETE FLOOR
(BY CLEARY SUB)

ATTACH TRUSS TO COLUMN WITH
(4) 1/4"x4 1/2" SDS SCREWS
PER COLUMN/TRUSS CONNECTION

NOTE:
GUTTERS BY
CLEARY SUB

12" VENTED ALUM.
SOFFIT EAVE EXT.
WITH INSUL. BAFFLE

NOTE:
SEE FIRE
BLOCKING
DETAILS ON
SHEET 150

ADJUSTING BLOCK
BETWEEN TRUSS
HEEL AND CENTER
PLY OF COLUMN TO
BE FIELD CUT TO FIT

HEEL DETAIL

CLEARY
BUILDING CORP.

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PROJECT NAME:
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PROJECT SITE ADDRESS:
6565 GAMBLER PLACE

COLORADO SPRINGS, CO 80908 (EL PASO)

BUILDING SIZE:
30' 0" x 56' 0" x 14' 4"

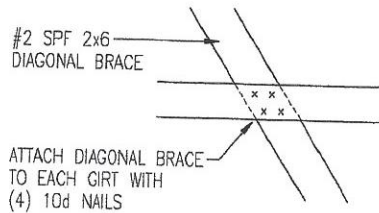
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TYPICAL SECTION

PROJECT NUMBER:
2026102370

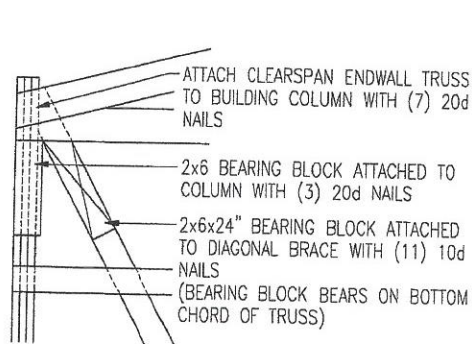
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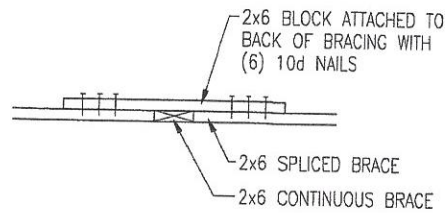




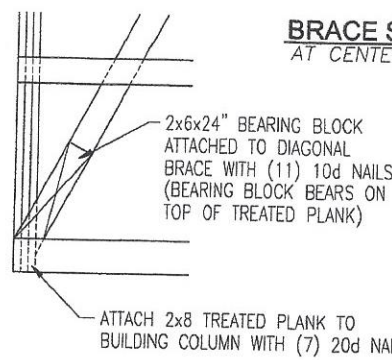
BRACE TO GIRT CONNECTION DETAIL



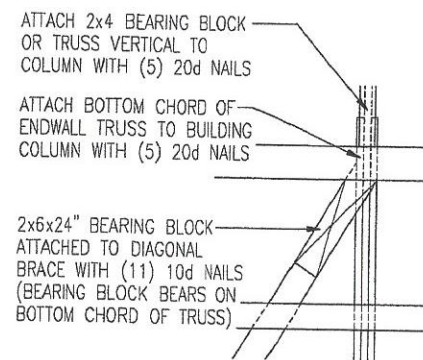
BRACE CONNECTION DETAIL
AT TOP OF BRACE AT CORNER COLUMN



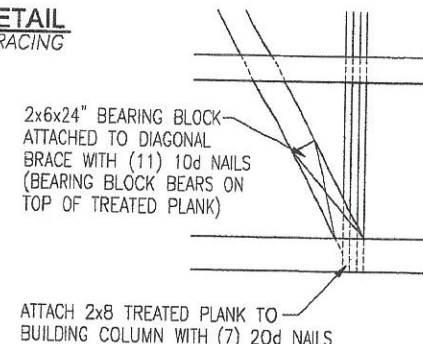
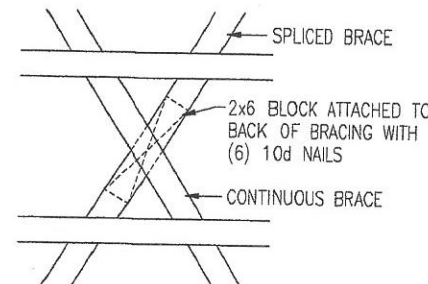
BRACE SPLICING DETAIL
AT CENTER OF X-BRACING



BRACE CONNECTION DETAIL
AT BOTTOM OF BRACE AT ENDWALL COLUMN



BRACE CONNECTION DETAIL
AT TOP OF BRACE AT ENDWALL COLUMN



BRACE CONNECTION DETAIL
AT BOTTOM OF BRACE AT ENDWALL COLUMN

ENDWALL DIAGONAL X-BRACING DETAIL
AT WEST ENDWALL



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NUMBER	DATE	BY
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PROJECT NAME:
ZIMMERMAN, TYLER OR SAVANNAH

PROJECT SITE ADDRESS:

6565 GAMBLER PLACE
COLORADO SPRINGS, CO 80908 (EL PASO)

BUILDING SIZE:

30' 0" x 56' 0" x 14' 4"

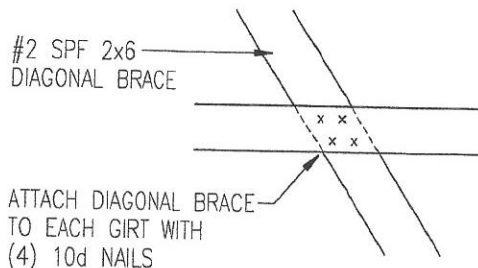
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X-BRACING DETAILS

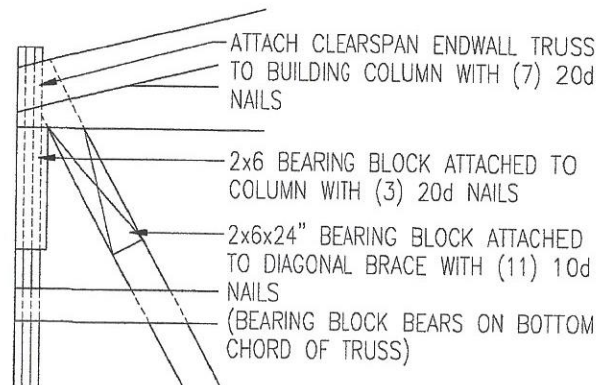
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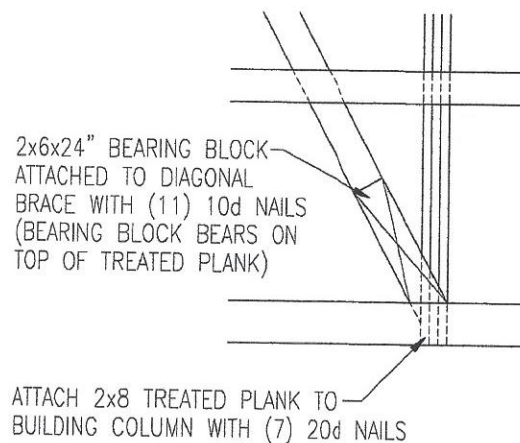




BRACE TO GIRT CONNECTION DETAIL



BRACE CONNECTION DETAIL
AT TOP OF BRACE AT CORNER COLUMN



BRACE CONNECTION DETAIL
AT BOTTOM OF BRACE AT ENDWALL COLUMN

ENDWALL DIAGONAL BRACING DETAIL
AT EAST ENDWALL



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DIAGONAL BRACING DETAILS

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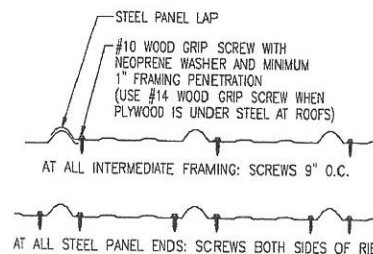
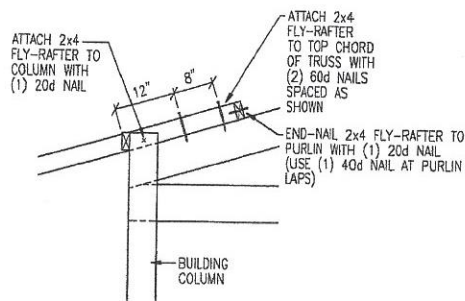
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SHEET NUMBER:

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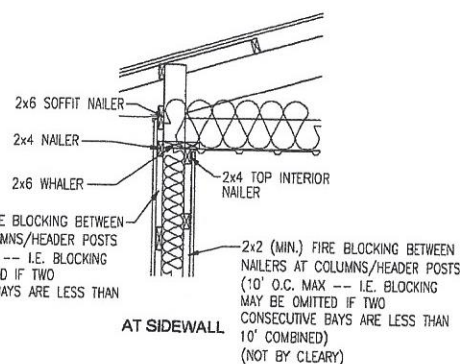
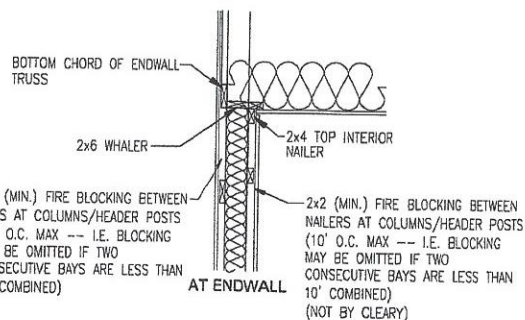
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NOTE: PAN NAILS MAY BE SUBSTITUTED FOR PANEL
END FASTENERS WHEN CONCEALED BY FLASHING

FLY-RAFTER CONNECTION DETAIL



ATTACH TRUSS TO COLUMN WITH (7) 20d NAILS

ATTACH SP #1 2x6x12" BEARING BLOCK TO COLUMN WITH (3) 20d NAILS

3-PLY COLUMN

2x4 BEARING BLOCK (SCRAP) OR TRUSS VERTICAL ATTACHED TO COLUMN WITH (8) 20d NAILS

ATTACH BOTTOM CHORD OF ENDWALL TRUSS TO COLUMN WITH (5) 20d NAILS

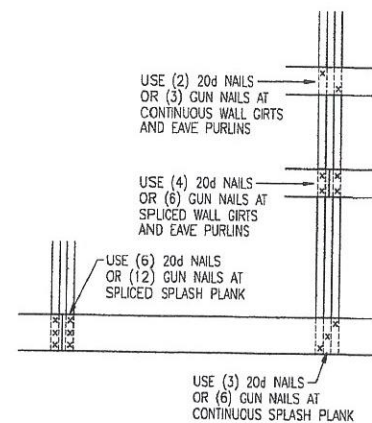
SPF #2 SINGLE ENDWALL VERTICAL

ATTACH TOP CHORD OF ENDWALL TRUSS TO COLUMN WITH (4) 20d NAILS

ATTACH SP #1 2x6x12" BEARING BLOCK TO COLUMN WITH (2) 20d NAILS

3-PLY COLUMN

STRUCTURAL ENDWALL TRUSS CONNECTION DETAILS
AT BOTH ENDWALLS



NOTE: 20d NAILS TO BE RING SHANK HOT DIPPED GALVANIZED
GUN NAIL ALTERNATE = 0.131x3 1/2 RS-TLN

NOTE: SPLASH PLANK AT BRACING LOCATIONS REQUIRE
ADDITIONAL FASTENERS (SEE BRACING DETAIL SHEET)

STANDARD WALL FRAMING NAILING



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ZIMMERMAN, I
PROJECT SITE ADDRESS.

6565 GAMBLER PLACE
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BUILDING SIZE:

30' 0" x 56' 0" x 14' 4"

SHEET NAME:
DIAPHRAGM ACTION AND MISC. DETAILS

PROJECT NUMBER:
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SHEET NUMBER:
150

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