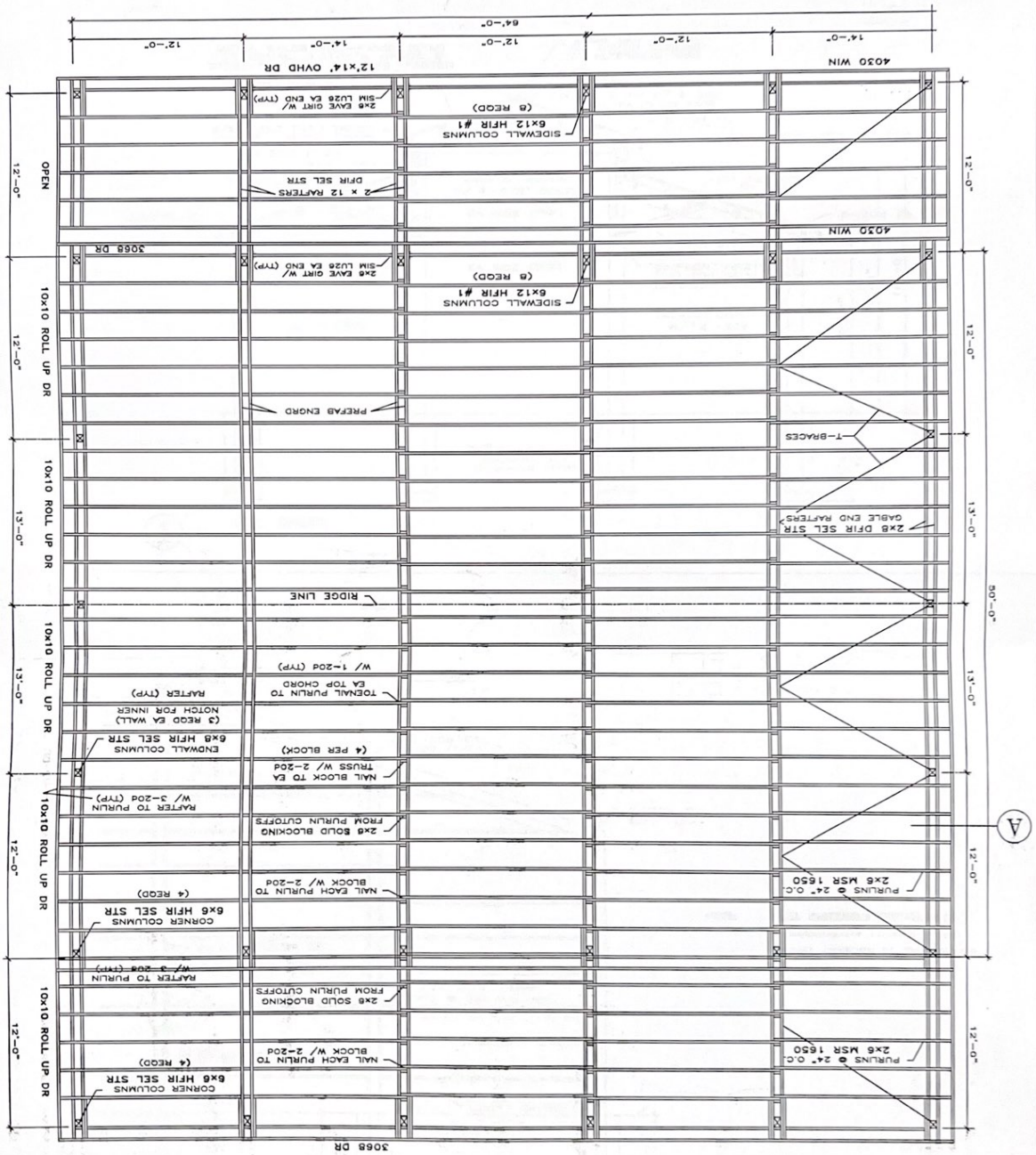
NOTES:

SEE TRUSS DRAWINGS FOR DOUBLE TRUSS BLOCKING REQUIREMENTS AND WEB BLOCKING LOCATIONS, IF APPLICABLE.

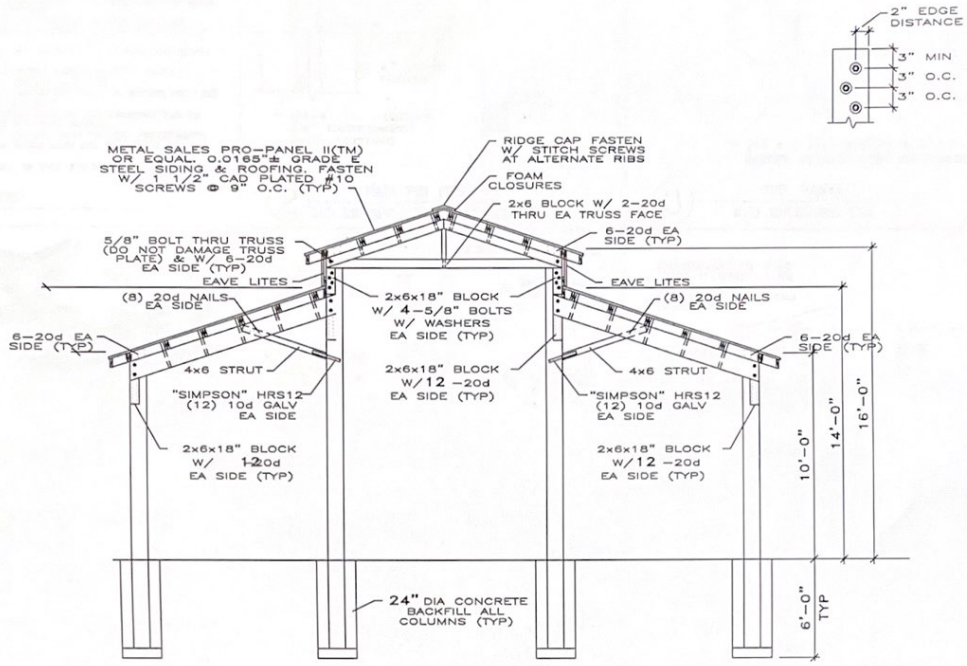


SHT 1 of 3

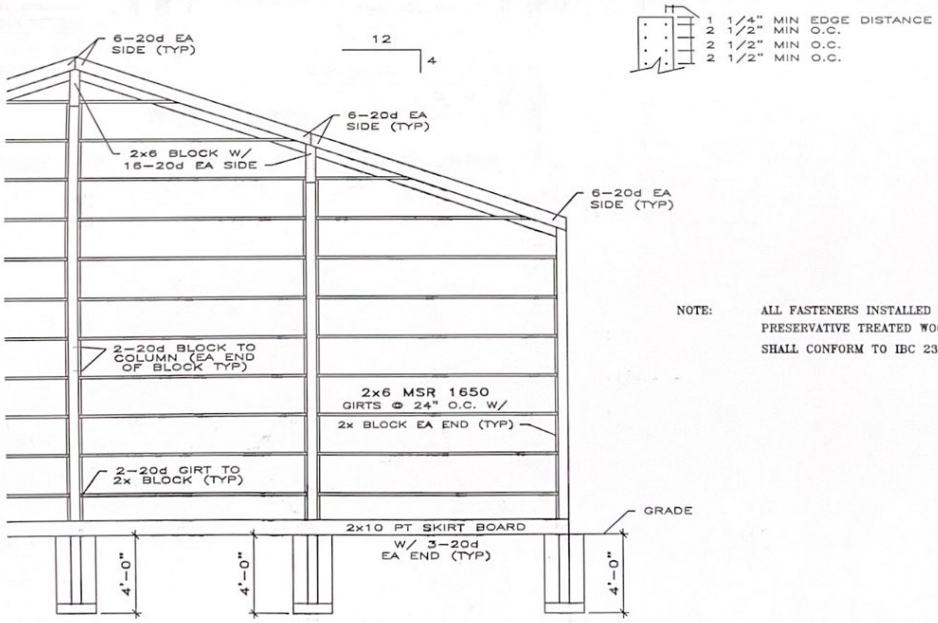
50' WIDE x 64' LONG x 18' EAVE	JOSH BARNETT 669 SOUTH 7000 WEST WEST WARREN, UTAH	BSB ENGINEERING	
ROOF LOAD: LIVE 30 PSF DEAD LOAD: 3 PSF WIND LOAD: 105MPH EXP: C SEISMIC ZONE: D FOUNDATION PRESSURE: 1500 PSF LAT. SOIL BEARING: 150 PSF BUILDING DESIGN: 2018 IBC CLOSED BUILDING	ENGINEERS DESIGN RESPONSIBILITIES ARE LIMITED EXCLUSIVELY TO THOSE DOCUMENTS BEARING HIS SEAL AND SIGNATURE. ANY ALTERATIONS TO THESE DOCUMENTS OR THE PHYSICAL STRUCTURE BY ANY PERSONS OR AGENCY SHALL VOID SAID DOCUMENTS AND RELIEVE ENGR OF DESIGN RESPONSIBILITY, AND MAY CREATE LIABILITY ISSUE FOR THENGINEER. DRAWINGS ARE FOR STRUCTURAL COMPLIANCE ONLY. THEY ARE NOT TO BE CONSTRUED AS HAVING BEEN PREPARED FOR BUILDING USE, OCCUPANCY AND/OR FIRE & LIFE-SAFETY REQUIREMENTS OF LOCAL CODES OR AGENCIES. SLAB & HAIRPINS SHOWN FOR CONSTRAINMENT ONLY. DESIGN MIX, THICKNESS, C.F.M. & REINFORCEMENT BY OTHERS. THIS STRUCTURE HAS NOT BEEN DESIGNED FOR USE WITH INTERIOR FINISH MATERIALS SUBJECT TO DAMAGE OR FAILURE DUE TO LATERAL MOVEMENT	3532 SOUTH 3500 WEST WEST HAVEN, UT 84401 (801) 731-4597 (801) 731-2576 (FAX)	SCALE: NONE BSB: 7/7/22 KIT: 22314

REGISTERED PROFESSIONAL ENGINEER #171524 B. SCOTT BERRY STATE OF UTAH

7/10/22



1 CROSS SECTION



NOTE: ALL FASTENERS INSTALLED IN PRESERVATIVE TREATED WOOD SHALL CONFORM TO IBC 2304.9.5

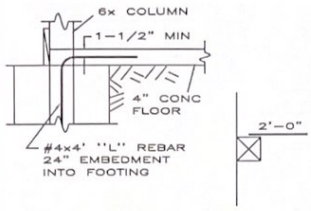
2 ENDWALL FRAMING

SHT 2 of 3

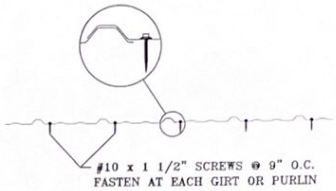
'WIDE x 64' LONG x 16' EAVE	JOSH BARNETT 669 SOUTH 7900 WEST WEST WARREN, UTAH COUNTY: WEBER	BSB ENGINEERING 3532 SOUTH 3500 WEST WEST HAVEN, UT 84401 (801) 731-4597 (801) 731-2576 (FAX)	REGISTERED PROFESSIONAL ENGINEER #171524 B. SCOTT BERRY STATE OF UTAH 7/12/22
ROOF LOAD: LIVE 30 PSF 3 PSF 105MPH EXP: C SEISMIC ZONE: D FOUNDATION PRESSURE: 1500 PSF LAT. SOIL BEARING: 150 PSF BUILDING DESIGN: 2018 IBC CLOSED BUILDING	ENGINEERS DESIGN RESPONSIBILITIES ARE LIMITED EXCLUSIVELY TO THOSE DOCUMENTS BEARING HIS SEAL AND SIGNATURE. ANY ALTERATIONS TO THESE DOCUMENTS OR THE PHYSICAL STRUCTURE BY ANY PERSONS OR AGENCY SHALL VOID SAID DOCUMENTS AND RELIEVE ENGR OF DESIGN RESPONSIBILITY, AND MAY CREATE LIABILITY ISSUE FOR THEMSELVES DRAWINGS ARE FOR STRUCTURAL COMPLIANCE ONLY. THEY ARE NOT TO BE CONSTRUED AS HAVING BEEN PREPARED FOR BUILDING USE, OCCUPANCY AND/OR FIRE & LIFE-SAFETY REQUIREMENTS OF LOCAL CODES OR AGENCIES. SLAB & HAIRPINS SHOWN FOR CONSTRAINMENT ONLY. DESIGN MIX, THICKNESS, CJ's, & REINFORCEMENT BY OTHERS. THIS STRUCTURE HAS NOT BEEN DESIGNED FOR USE WITH INTERIOR FINISH MATERIALS SUBJECT TO DAMAGE OR FAILURE DUE TO LATERAL MOVEMENT	SCALE: NONE BSB 7/7/22 KIT Z22314	

1. BUILDING PAD SHALL BE CONSTRUCTED ON LEVEL SOIL.
2. COLUMN FOOTING CONCRETE BACKFILL SHALL BE CARTE AGAINST EXISTING UNDISTURBED SOIL THE SIZE AND SHAPE SHOWN ON DRAWINGS. (U.O.N.)
3. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND ORDINANCES AND THE LATEST EDITION OF THE I.B.C.
4. BOLT HEADS & NUTS BEARING ON WOOD SHALL HAVE STD. PLATE WASHERS. BOLTS SHALL BE ASTM A307. BOLT HOLE DIA. SHALL BE 1/16" LARGER THAN BOLT DIA.
5. STRUCTURAL STEEL SHAPES AND PLATES SHALL BE ASTM A36 UNLESS OTHERWISE NOTED.
6. REBAR SHALL BE GRADE 40 UNLESS OTHERWISE NOTED. (U.O.N.)
7. CONCRETE FOR FOOTINGS & SLABS f'c=2500 PSI
8. BEARING BLOCKS SHALL BE PRE-DRILLED PRIOR TO SETTING 20d NAILS
9. 20d NAILS SHALL BE GALV. BOX TYPE
10. BOLT HOLES SHALL BE DRILLED STRAIGHT AND PERPENDICULAR TO THE COLUMN FACE TO ASSURE FULL BOLT BEARING
11. SEE TRUSS DRAWINGS FOR DOUBLE TRUSS BLOCKING REQUIREMENTS
12. ALL 6x TIMBERS SHALL BE ROUGH SAWN AND TREATED TO 0.60 RET W/ CCA TYPE C.
13. NO OTHER MATERIALS SHALL BE USED W/O M&W BUILDING APPROVAL

1 NOTES

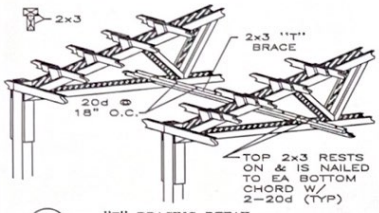


2 HAIR PIN (TYP) ALL EXCEPT CORNER COLUMNS

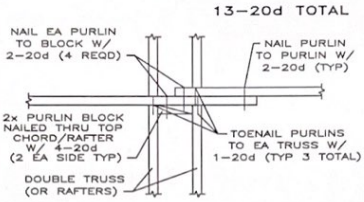


3 TYP. PANEL W/O EXTENDED LEG

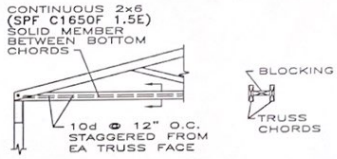
N.T.S.



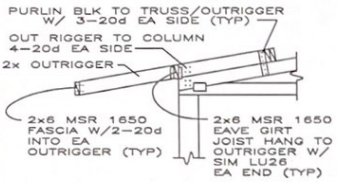
4 "T" BRACING DETAIL



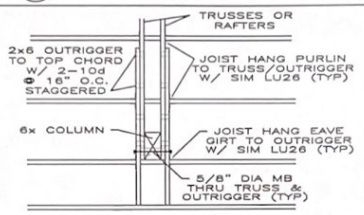
5 PURLIN BLOCK NAILING



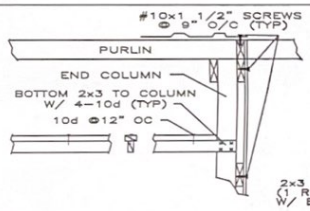
6 BOTTOM CHORD SOLID BLOCKING



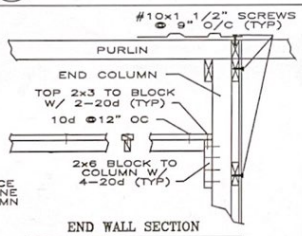
7 OVERHANG DETAIL



8 JOIST HUNG OVERHANG DETAIL



A END WALL SECTION



END WALL SECTION (OPTIONAL)

SHT 3 of 3

50' WIDE x 64' LONG x 16' EAVE

JOSH BARNETT
669 SOUTH 7900 WEST
WEST WARREN, UTAH
COUNTY: WEBER

BSB ENGINEERING
3532 SOUTH 3500 WEST
WEST HAVEN, UT 84401
(801) 731-4597
(801) 731-2576 (FAX)

ROOF LOAD: LIVE 30 PSF
DEAD LOAD: 3 PSF
WIND LOAD: 105MPH EXP: C
SEISMIC ZONE: D
FOUNDATION PRESSURE: 1500 PSF
LAT. SOIL BEARING: 150 PSF
BUILDING DESIGN: 2018 IBC
CLOSED BUILDING

ENGINEERS DESIGN RESPONSIBILITIES ARE LIMITED EXCLUSIVELY TO THOSE DOCUMENTS BEARING HIS SEAL AND SIGNATURE. ANY ALTERATIONS TO THESE DOCUMENTS OR THE PHYSICAL STRUCTURE BY ANY PERSONS OR AGENCY SHALL VOID SAID DOCUMENTS AND RELIEVE ENGR OF DESIGN RESPONSIBILITY, AND MAY CREATE LIABILITY ISSUE FOR THEMSELVES DRAWINGS ARE FOR STRUCTURAL COMPLIANCE ONLY. THEY ARE NOT TO BE CONSTRUED AS HAVING BEEN PREPARED FOR BUILDING USE, OCCUPANCY AND/OR FIRE & LIFE-SAFETY REQUIREMENTS OF LOCAL CODES OR AGENCIES. SLAB & HAIRPINS SHOWN FOR CONSTRAINMENT ONLY. DESIGN MIX, THICKNESS, CJ's, & REINFORCEMENT BY OTHERS. THIS STRUCTURE HAS NOT BEEN DESIGNED FOR USE WITH INTERIOR FINISH MATERIALS SUBJECT TO DAMAGE OR FAILURE DUE TO LATERAL MOVEMENT

SCALE	NONE
BSB	7/7/22
KIT	Z22314

REGISTERED PROFESSIONAL ENGINEER #171524 B. SCOTT BERRY STATE OF UTAH

7/10/22