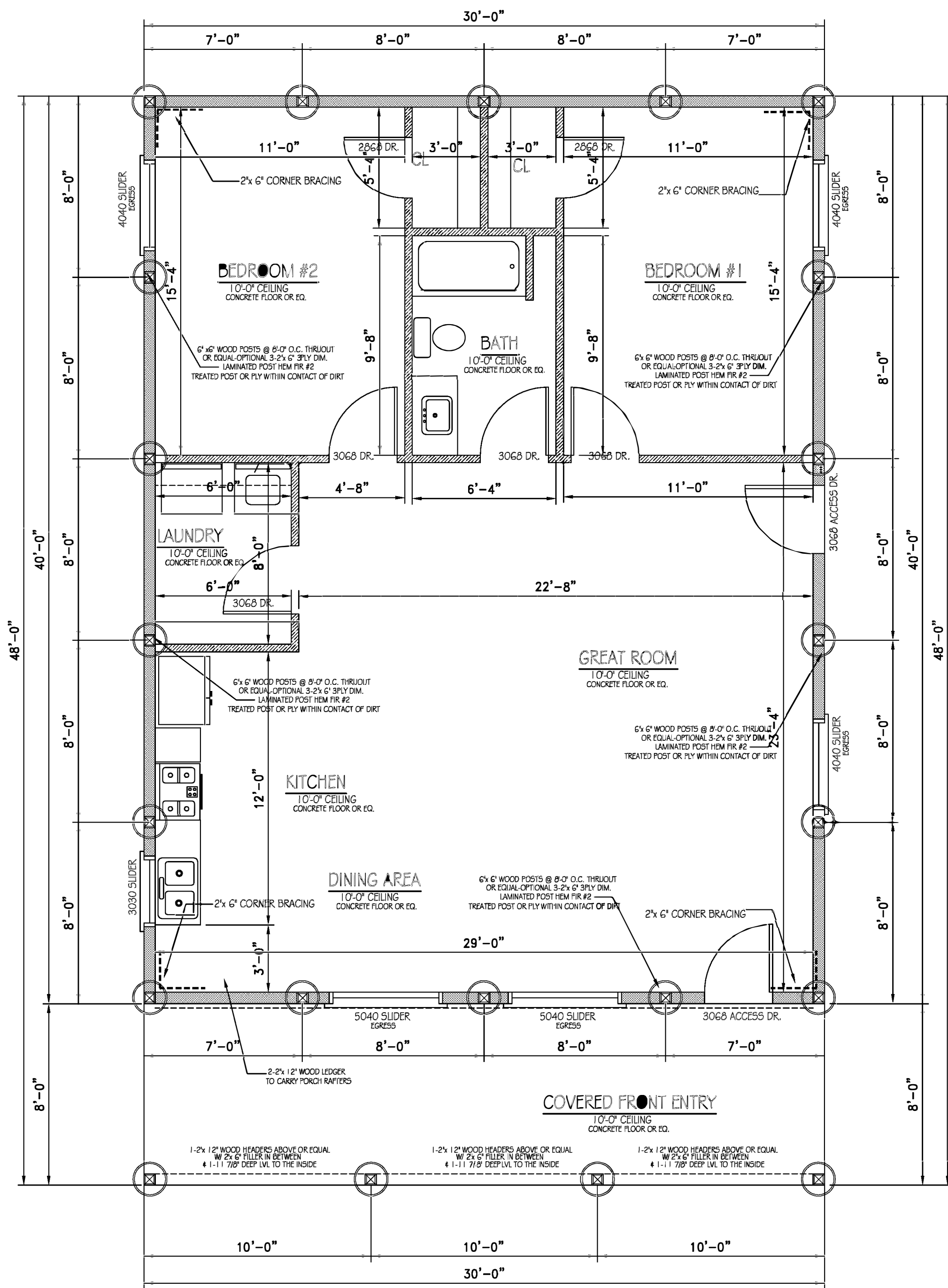


FOUNDATION PLANS

SCALE: 1/4" = 1'-0"



MAIN STORY FLOOR PLANS

SCALE: 1/4" = 1'-0"

- GENERAL NOTES**
- DO NOT SCALE DIMENSIONS. WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY DIMENSIONS OF ANY CONTACTS OR CONNECTIONS PRIOR TO PROCEEDING WITH WORK.
 - CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS IN THE FIELD.
 - ALL STRUCTURAL LAMBERS SHALL HAVE THE FOLLOWING MIN. VALUES UNLESS NOTED OTHERWISE: 18-1200 E-15.
 - ALL FOOTING, FOUNDATIONS, SLABS SHALL BEAR ON NATURAL OR COMPACTED SOIL HAVING A MIN. BEARING OF 2800 P.S.F. AS DETERMINED AND VERIFIED BY A REGISTERED TESTING LABORATORY.
 - ALL CONSTRUCTION SHALL BE PERFORMED IN A GOOD WORKMAN LIKE MANNER IN ACCORDANCE WITH ALL CODES, REGULATIONS, ORDINANCES AND RESTRICTIONS WITHIN JURISDICTION.
 - ALL VEGETATION AND ORGANIC MATTER SHALL BE REMOVED PRIOR TO PLACING FILL DIRT. FOUNDATION SHALL BEAR ON CLEAR FILL COMPACTED IN LAYERS OF NOT MORE THAN 12" IN DEPTH AND TO SIX DEGREE AS PER A.S.T.M. PROCTOR TEST OR MODIFIED PROCTOR TEST.
 - FOUNDATIONS SHALL HAVE BEEN DESIGNED FOR A SOIL BEARING PRESSURE OF 2,000 P.S.F.; SOIL BORINGS MUST BE MADE BY A TESTING LABORATORY TO CONFIRM THE ASSUMED SOIL BEARING PRESSURE.
 - CONCRETE SHALL HAVE A SLUMP OF 3" MAX. AND A MIN. COMPRESSIVE STRENGTH IN 28 DAYS AS FOLLOWS: **FOUNDATION AND SLAB: 4,000 P.S.F. CONCRETE CURVES FOR ALL FORMED IN PLACE CONCRETE SHALL BE AS FOLLOWS:**
 COLUMN: 4,000 P.S.F.
 WALL: 3,500 P.S.F.
 JOIST: 3,000 P.S.F.
 JOIST: 2,500 P.S.F.
 - REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF A.S.T.M. A601-15 SPECIFICATIONS FOR NEW REINFORMED BULLET STEEL AND SHALL BE SPACED WITH A MIN. TIE LENGTH OF 60DORS A.S.T.M. IT SHALL BE DETAILED, FABRICATED AND PLACED AS RECOMMENDED BY A.C.I.
 - WELDED WIRE MESH (WWM) SHALL CONFORM TO A.S.T.M. A-101, WWM, 3/8" ON EACH SIDE OF BEARING WALLS AND 3/4" PLUS WIDTH OF FOOTING AROUND PERIMETER OF ANCHORAGE FOOTING.
 - CONCRETE MASONRY UNITS SHALL BE LOAD BEARING TYPE CONFORMING TO A.S.T.M. C-90 MORTAR SHALL CONFORM TO A.S.T.M. C-270, TYPE M.
 - ALL ROOF JOISTS, TRUSSES, OUTLOOKERS, BEAMS AND GIRDERS SHALL BE SECURED WITH APPROVED GALVANIZED METAL TIE, CLIP, ANCHORS TO THE TIE BEAM OR BEARING PARTITION.
 - ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESERVE TREATED.
 - PROVIDE SIGNED AND SEALED TRUSS SHOP DRAWINGS AND CALCULATIONS FOR DESIGNER APPROVAL, PRIOR TO FABRICATION OF TRUSSES. PROVIDE TRUSS CALCULATIONS FOR ALL TRUSSES AND BRIDGES.
 - USE ONLY WALS ONLY FOR EXTERIOR WOOD WORK.
 - ALL EXPOSED SCANTON CHAIRS SHALL BE ALLOWED 24 HOURS DRYING PERIOD. (MIL)
 - SUBSTITUTIONS OF SPECIFIED PRODUCTS AND OR MATERIALS BY WRITTEN PRODUCE TO AND SUBJECT TO APPROVAL BY OWNER/DESIGNER.
 - SHOW WORK BY CONTRACTOR.
 - PERFORM ALL WORK IN ACCORDANCE WITH ALL CODES AND ORDINANCES.

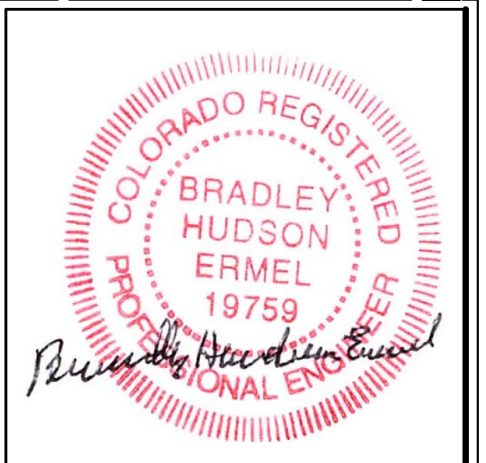
DISCREPANCIES MAY EXIST BETWEEN THE PLANS OR FIELD CONDITIONS. PLEASE REVIEW THE ENTIRE SET OF CONSTRUCTION PLANS AND NOTIFY THE DESIGNER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK. FAILURE TO DO SO WILL PLACE THE ENTIRE RESPONSIBILITY FOR RESOLUTION UPON THE CONTRACTOR. ©ADB2023

ATT. DAVE WEHRICH
 702 POLK STREET
 PUEBLO, COLORADO 81004
 (719) 299-4784 fax
 (719) 240-9468 cell
 (719) 1744-0544 office
 EMAIL: dave@advancedsb.com
 EMAIL: dave.wehrich@yahoo.com

© 2023 ADVANCED DESIGN BUILD, LLC
 THIS INFORMATION REPRESENTS COPYRIGHTED HOUSE PLANS. REPRODUCTION OR DUPLICATION IN ANY MANNER IS EXPRESSLY PROHIBITED. ALL RIGHTS RESERVED.

A DETACHED BARN
 for
THE MITCHELL RESIDENCE (BARN-DAMINIUM)
 KETCHUM ROAD (WALSENBURG) COLORADO
 LOT 30 PHASE #1 (MAJORS RANCH)

DATES:
 REDLINES: 4-11-2023



SCALE: AS NOTED
 DRAWN BY: D. WEHRICH
 CHECKED BY: D. WEHRICH
 DATE: APRIL 2023
 JOB #:

1.0
 of
 THREE