

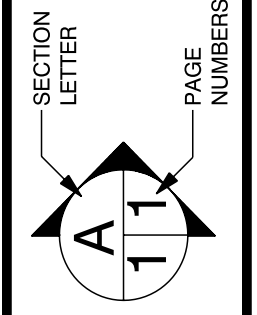
SITE PLAN
SCALE: 0.06284" = 1'-0"

1580 BOBCAT DRIVE
 Ben Nistler
 PHONE:
 FAX: ben@mbmt.biz

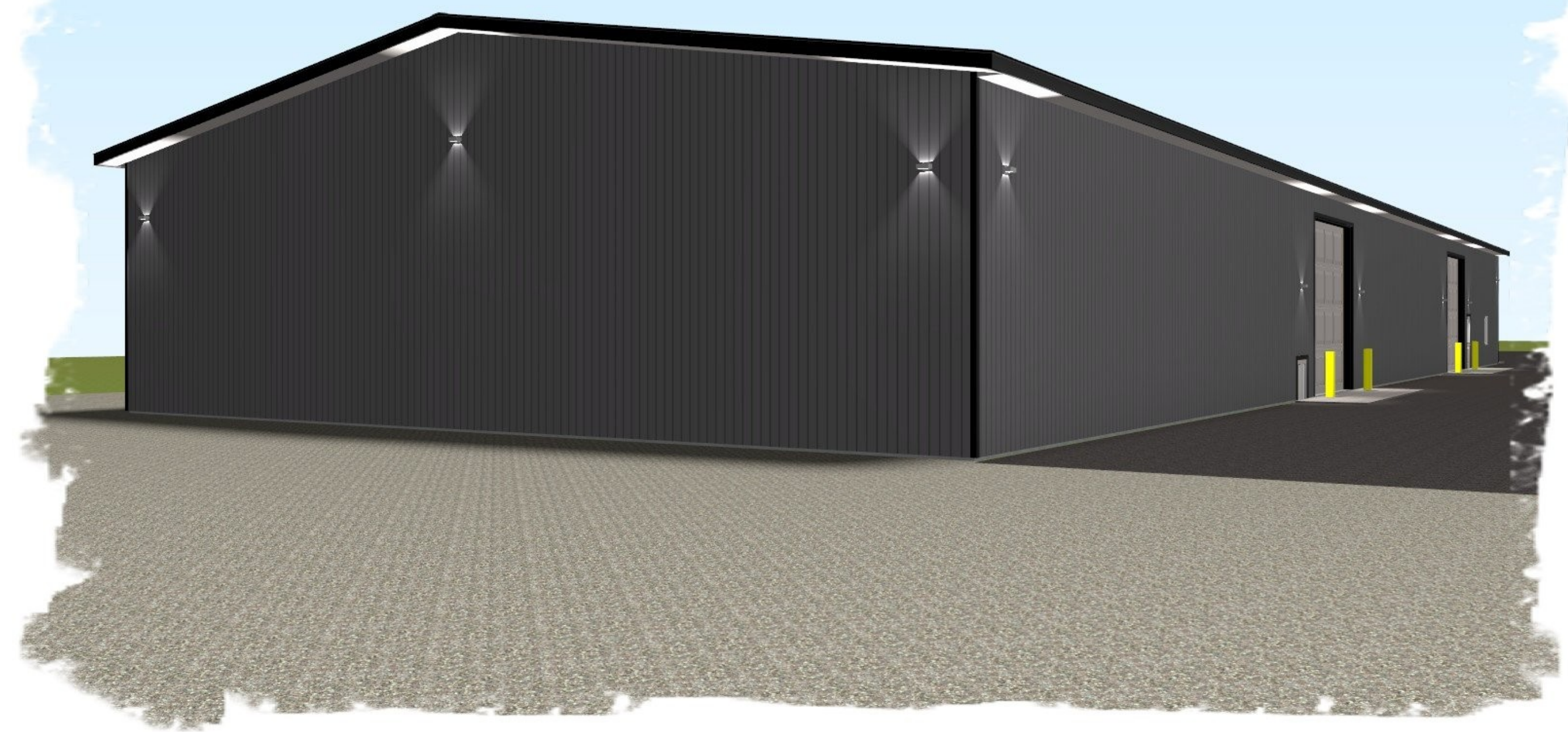
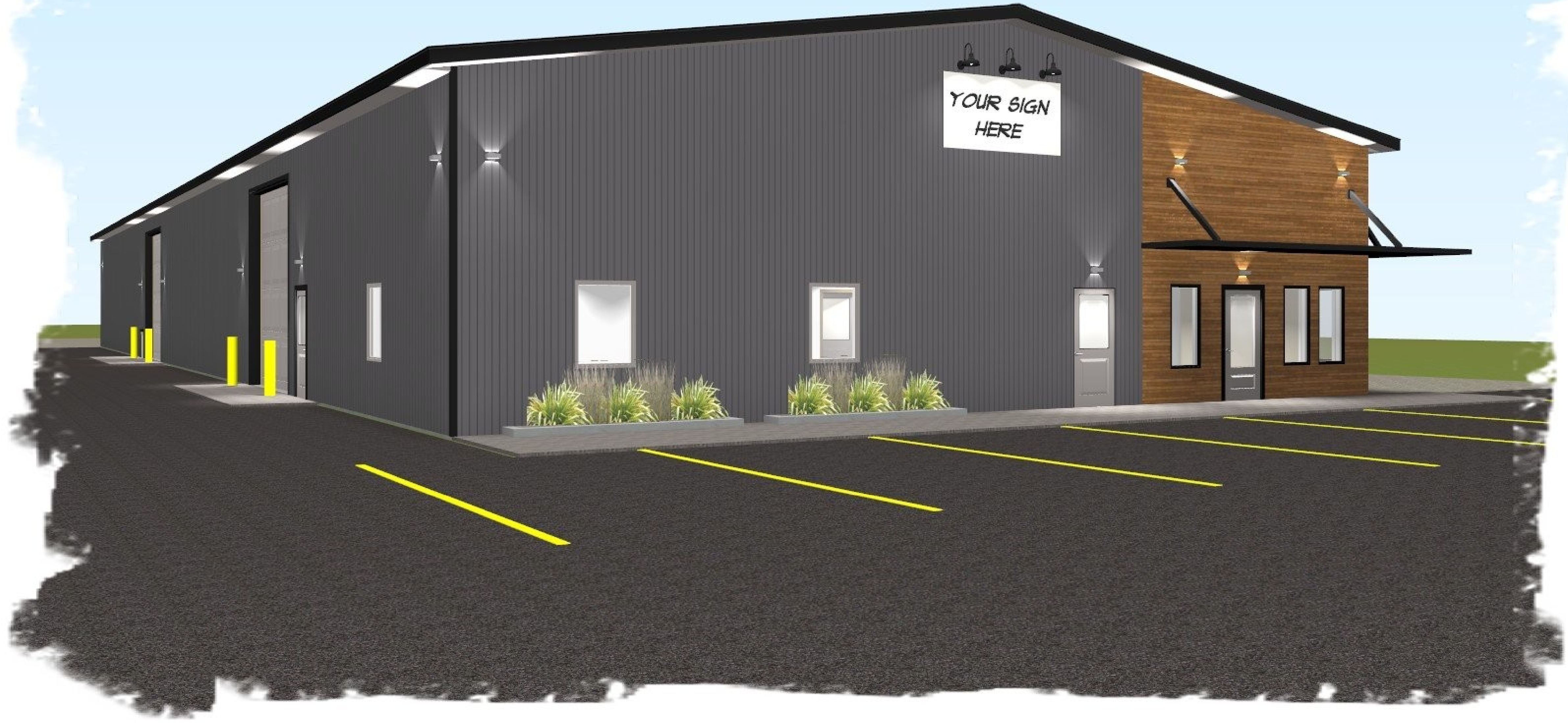


Distinctive Design Drafting
 125 S Devon Rd
 Shelby
 MT
 59474
 PHONE: 970-210-7065
 FAX: donborgman@gmail.com

SCALE: 0.06284" = 1'-0"
 DRAWN BY:
 DATE: Thursday, August 14, 2025



APPROVED:
 CHECKED BY:

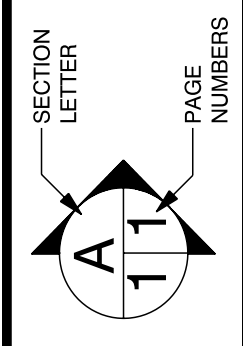


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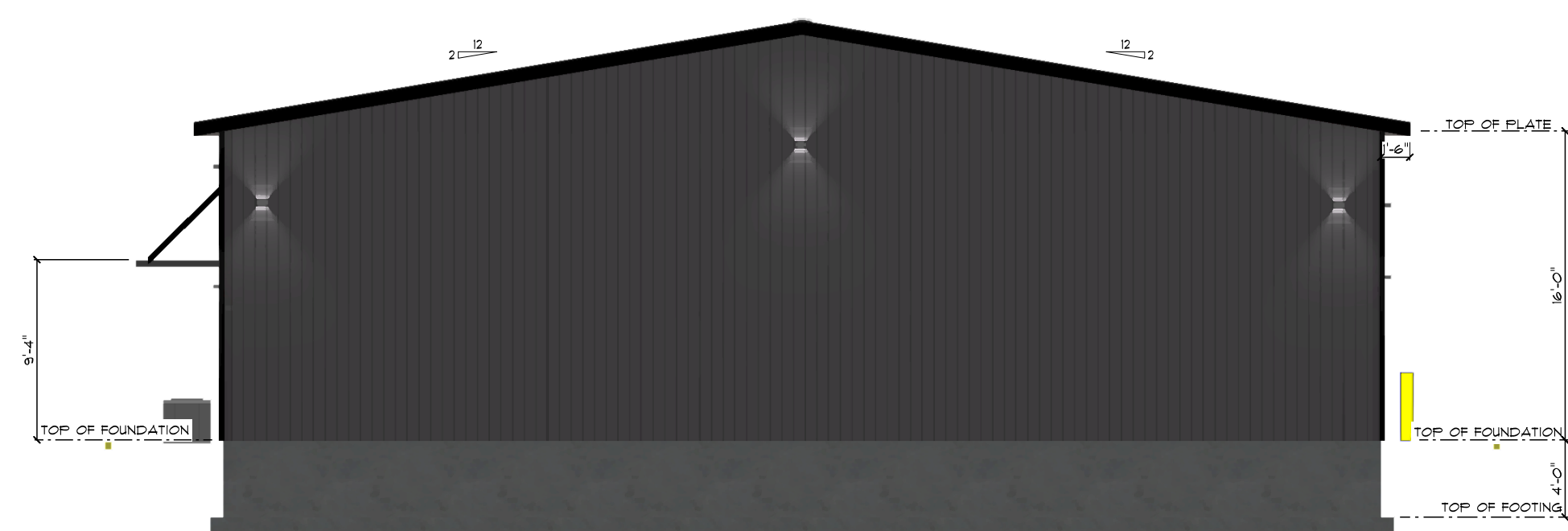
SCALE: As Noted
 DRAWN BY:
 DATE: Thursday, August 14, 2025



APPROVED:
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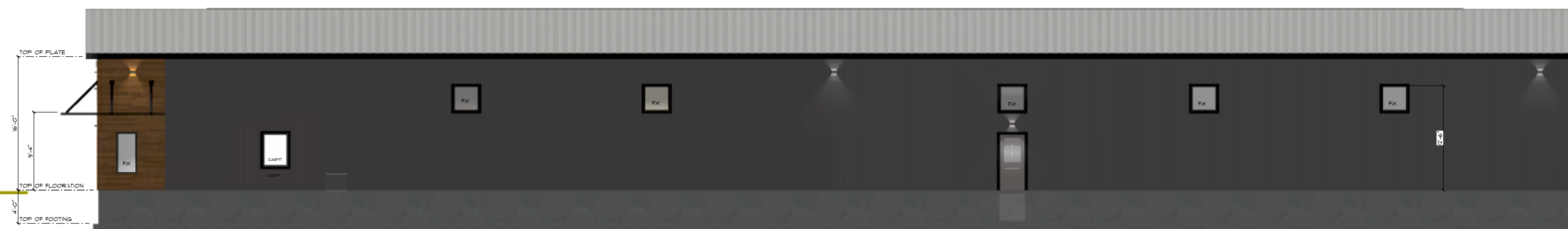
FRONT ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"

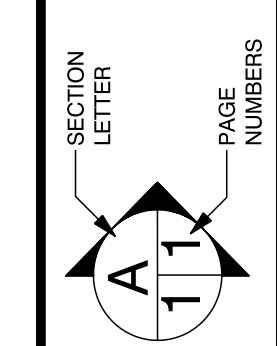


RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"

APPROVED: _____
CHECKED BY: _____



SCALE: 1/8" = 1'-0"
DRAWN BY: _____
DATE: Thursday, August 14, 2025

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PHONE: 970-210-7065
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125 S Devon Rd
Shelby, MT 59474



Ben Nistler
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1580 BOBCAT DRIVE

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME FOR ALL GOVERNING CODES AND BUILDING PRACTICES. THESE DRAWINGS CONFORM TO GENERALLY ACCEPTED BUILDING PRACTICES HOWEVER STATE AND LOCAL CODES VARY WIDELY. THE DESIGNER, DISTINCTIVE DESIGN DRAFTING, SHALL NOT BE HELD LIABLE FOR ANY ERRORS. ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES. DO NOT SCALE DRAWINGS. USE ONLY THE PRINTED DIMENSIONS. VERIFY WITH THE WINDOW MANUFACTURER ALL WINDOW SIZES AND APPLICABLE EGRESS REQUIREMENTS. ALL DIMENSIONS ARE TAKEN FROM TOUGH STUDS OF A DIMENSION OF EITHER 3/4" (2x4 STUDS), 3/4" (2x4 STUDS), 3/4" (2x4 STUDS) OR TO THE OUTSIDE OF MASONRY. CONTRACTOR SHALL VERIFY ALL MECHANICAL AND ELECTRICAL REQUIREMENTS AND CLEARANCES. CONTRACTOR SHALL VERIFY ALL FLOOR AND ROOF BEARING LOCATIONS. CONTRACTOR SHALL VERIFY ALL BEAM AND ROOF BEARING LOCATIONS. CONTRACTOR SHALL VERIFY ALL BEAM AND ROOF BEARING LOCATIONS. CONTRACTOR SHALL VERIFY ALL BEAM AND ROOF BEARING LOCATIONS.

FRAMING NOTES

- ALL FRAMING LUMBER SHALL CONFORM TO IRC AND EACH PIECE SHALL BEAR A GRADE STAMP OF AN APPROVED GRADING AGENCY.
- ALL FRAMING LUMBER SHALL BE HEM FIR OR DOUGLAS FIR GRADE MARKED AS FOLLOWS, UNLESS OTHERWISE NOTED ON FRAMING PLANS.

ITEM	MIN. GRADE
STUDS, HEM-FIR	STUD GRADE
STRUCTURAL BEAMS -	24DFD GLUELAM BEAM
WINDOW / DOOR TRIMMERS -	HEM-FIR NO. 2
ROOF RAFTERS	HEM-FIR NO.1
- ALL TOP PLATES SHALL BE 2-2x4/2x6 WITH A MINIMUM LAP SPLICE OF 48" WITH BUTT JOINTS OCCURRING OVER BEARING STUDS.
- BOLT HEADS AND NUTS AGAINST WOOD SHALL BEAR STD. STEEL WASHERS. TIGHTEN ALL BOLTS AND LAG BOLTS PRIOR TO COVERING. ALL BOLTS SHALL BE GRADED A325.
- ALL WOOD JOIST, BEAMS AND RAFTERS TO BE INSTALLED WITH THE NATURAL CROWN UP.

OSB SHEATHING

OSB FOR ROOFS, FLOORS, AND SHEAR WALL SHEATHING. ALL NAILING COMMON NAILS: RING SHANK FOR ROOF AND FLOOR SHEATHING. REFER TO TABLE BELOW FOR USE REQUIREMENTS.

USE	THICKNESS	SPAN/INDEX RATIO	EDGE NAILING	INTER. NAILING
ROOF	7/16"	32/16	8d @ 6" O.C.	8d @ 12" O.C.
FLOOR	3/4" T&G	48/24	8d @ 6" O.C.	8d @ 12" O.C.
SHEAR WALL	7/16"	24/0	8d @ 6" O.C.	8d @ 12" O.C.

HEADERS / TRIMMERS

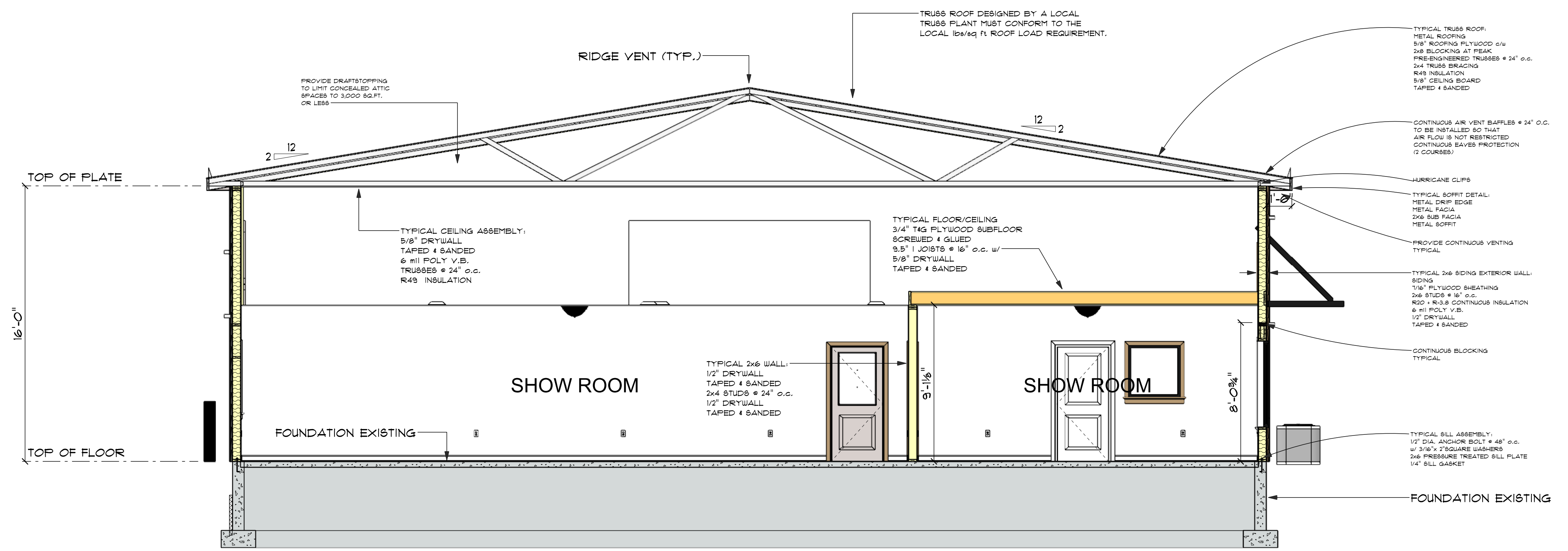
- ALL WINDOW OR DOOR HEADERS SHALL HAVE:
 - 2"x4"/2"x6" TRIMMER FOR OPENINGS 60" OR LESS.
 - 2"x4"/2"x6" TRIMMERS FOR OPENINGS GREATER THAN 60".
- ALL WINDOW OR DOOR HEADERS SHALL BE: (UNLESS OTHERWISE NOTED ON PLANS)
 - 2"x10" HEADER BEAM FOR OPENINGS LESS THAN 60".
 - 11-7/8" MICROLAM BEAM FOR OPENINGS 60" OR GREATER.

CONCRETE

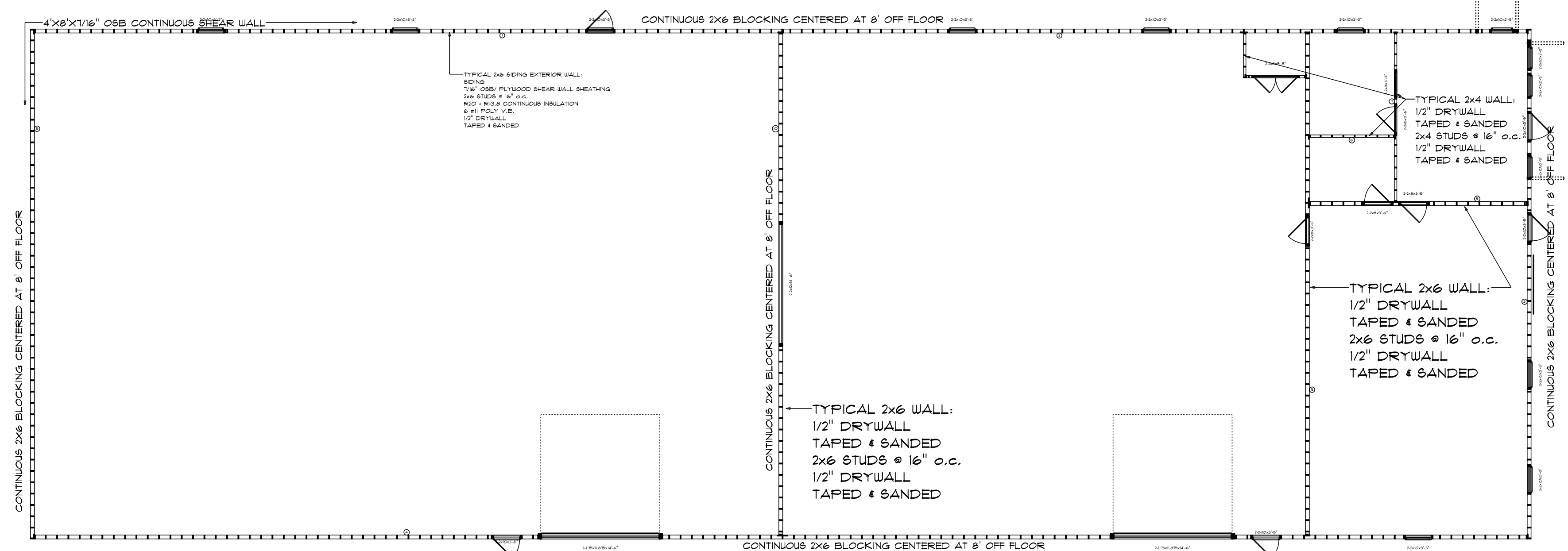
- CONCRETE FOR FOOTINGS AND SLABS SHALL HAVE A MIN. COMPRESSIVE OF 3000 PSI AT 28 DAYS FROM INITIAL DATE OF POUR.
- USE TYPE V CEMENT FOR HIGH SULFATE SOILS.
- FOUNDATION SILLS SHALL BE AT LEAST 6" ABOVE GRADE AND SHALL BE PRESSURE TREATED WOOD.
- PIPES MAY PASS THROUGH CONCRETE ONLY IN SLEEVES.
- POTABLE WATER SHALL BE USED IN CONCRETE MIX.
- ALL SLABS ON GRADE SHALL HAVE CONTROL JOINTS (KEYED OR SAUCUT) AT MAX. 20' O.C. EACH WAY UNLESS OTHERWISE SHOWN ON PLANS.
- WE RECOMMEND THAT ALL CONCRETE SHALL HAVE 6.5% ENTRAINED AIR

STEEL

- STRUCTURAL STEEL SHALL COMPLY WITH ASTM A-36.
- REINFORCING STEEL SHALL BE OF NEW STOCK, PREFORMED BARS CONFORMING TO ASTM A-615 GRADE 60, WITH THE EXCEPTION OF #4 AND SMALLER TO BE GRADE 40.
- ALL SPLICES SHALL BE A MIN. 36".
- ALL BAR BENDS SHALL BE MADE COLD.
- ALL BARS SHALL BE FREE OF DIRT, DUST, RUST, GREASE, MILL SCALE OR ANY OTHER MATERIAL WHICH MIGHT AFFECT ITS BOND TO CONCRETE.



CROSS SECTION A
SCALE: 1/4" = 1'-0"



FLOOR PLAN - FRAMING
SCALE: 1" = 10'-0"