SPECIFICATIONS

DIVISION 00:
SEE PROJECT MANUAL

DIVISION 01:

DIVISION 07:

074113
A.
Material: Steel; 29 gauge
B.
Profile: Bridger Steel TUF-RIB (Basis of Specification) or equal.
C.
Installation per manufacturer's specifications

074213
A.
Material: Steel; 29 gauge
B.
Profile: Bridger Steel TUF-Rib (Basis of Specification) or equal.
C.
Translucent Panel: Polycarbonate. Match profile of metal wall panel.
D.
Installation per manufacturer's specifications

076200
A.
Material: Steel; 29 gauge.
B.
Provided by same manufacturer / supplier as Roof and Wall Panels.

A.
Compatibility: Provide sealants, joint fillers, and other related materials that are compatible with one another and with joint substrates.
B.
Sealant for General Exterior Use: Single-curing silicone, ASTM C920, Type S, Grade NS, Class 25, for Use NT. Sikaflex-1A
C.
Do not proceed with installation when ambient and substrate temperatures are outside limits permitted by joint-sealant manufacturer or are below 40 degrees F.

DIVISION 08:

081113
HUNG METAL DOORS
A.
Basis of Specification: ThermaTru (800-843-7628, thermatru.com) or equal.
B.
C.
Size: As noted.
D.
Hardware:
   a. Entry Lockset, Lever Handle.
   b. Latch Protection Plate.
   c. Hinges: Three.
   d. Threshold and Seals: Integral.
E.
Install true and plumb. Adjust for weathertight assembly and smooth operation.
F.
Paint frame and door panel.

A.
Basis of Specification: Overhead Door, Model 420 (800-929-3667, overheaddoor.com) or equal.
B.
Structural Performance: Capable of withstanding 20 lbf/sq. ft. wind load.
C.
Panels: Galvanized Steel, dimpled or ribbed to resist oil-canning. 20 gauge.
D.
Factory painted, white.
D.
E.
Tracks: Galvanized steel, sized for door size and weight.
F.
Lock: Slide Bolt compatible with Owner-provided standard padlock, Interior Mounted.
G.
Weatherstripping.
H.
Install true and plumb. Adjust for weathertight assembly and smooth operation.

CAMPUS PLANNING, DESIGN, & CONSTRUCTION
MONTANA STATE UNIVERSITY
BOZEMAN, MONTANA

FAX: 406.994.5665
PHONE: 406.994.5413

BY OWNER

DRAWN BY:
JKF/KRB
REVIEWED BY:
MRA/STH

NOTE:
HEAD CONDITION SIMILAR
3" = 1'-0"
2 MAN DOOR JAMBS

NOTE:
HEAD CONDITION SIMILAR

WEATHER STRIPPING
WEATHER STRIPPING
DRIP EDGE (HEADS)
DRIP EDGE (HEADS)
STEEL SIDING
STEEL SIDING
FLOOR PLAN
FLOOR PLAN
POST
POST
1. Perform concrete work in accordance with the current section of ACI 318. In all cases of doubt, the requirements shall be interpreted in favor of the structural integrity of the system.

2. The concrete must be compacted to achieve a minimum compaction of 95% of the standard Proctor density.

3. All rebar connections shall be performed in accordance with ACI 318 and any applicable local codes. All rebar connections shall be installed by a certified rebar fabricator.

4. Use high-quality, pre-cast concrete elements in accordance with the manufacturer's recommendations.

5. All concrete elements shall be cured in accordance with ACI 318 and any applicable local codes.

6. Use proper concrete mix proportions and ingredients to ensure the desired strength and durability.

7. Ensure that all concrete elements are placed and cured in accordance with the manufacturer's recommendations.

8. Use proper concrete finishing techniques to ensure a smooth, durable finish.

9. All concrete elements shall be inspected and tested in accordance with the manufacturer's recommendations.

10. Ensure that all concrete elements are properly labeled and identified.

11. Use proper concrete curing practices to ensure the desired strength and durability.

12. Use proper concrete protection and finishing practices to ensure a smooth, durable finish.

13. All concrete elements shall be inspected and tested in accordance with the manufacturer's recommendations.

14. Use proper concrete finishing techniques to ensure a smooth, durable finish.

15. Ensure that all concrete elements are properly labeled and identified.

16. Use proper concrete protection and finishing practices to ensure a smooth, durable finish.

17. All concrete elements shall be inspected and tested in accordance with the manufacturer's recommendations.

18. Use proper concrete finishing techniques to ensure a smooth, durable finish.

19. Ensure that all concrete elements are properly labeled and identified.

20. Use proper concrete protection and finishing practices to ensure a smooth, durable finish.

21. All concrete elements shall be inspected and tested in accordance with the manufacturer's recommendations.

22. Use proper concrete finishing techniques to ensure a smooth, durable finish.

23. Ensure that all concrete elements are properly labeled and identified.

24. Use proper concrete protection and finishing practices to ensure a smooth, durable finish.

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59. Ensure that all concrete elements are properly labeled and identified.

60. Use proper concrete protection and finishing practices to ensure a smooth, durable finish.
PLAN NOTES:
1. SEE S001 FOR GENERAL STRUCTURAL NOTES & SCHEDULE.
2. SEE S501 SHEETS FOR CONCRETE AND FRAMING DETAILS.

BUILDING PAD NOTE:
THE OWNER SHALL PERFORM THE FOLLOWING WORK PRIOR TO CONTRACTOR BEGINNING CONSTRUCTION:
1. A MINIMUM OF 6" OF EXISTING TOP SOIL SHALL BE REMOVED FROM EXTENTS SHOWN ON FOUNDATION PLAN. IF ORGANIC MATERIAL FOUND BELOW 6", ADDITIONAL MATERIAL SHALL BE REMOVED UNTIL ALL ORGANIC MATERIAL HAS BEEN REMOVED.
2. BUILDING PAD MATERIAL SHALL BE IMPORTED AND PLACED IN UNIFORM LIFTS NOT EXCEEDING 6". EACH LIFT SHALL BE COMPACTED TO 95% STANDARD PROCTOR ACCORDING TO ASTM D698.
3. BUILDING PAD MATERIAL SHALL CONFORM TO MONTANA PUBLIC WORK STANDARD SPECIFICATION (MPWSS) SECTION 02234 MEETING GRADATION CRITERIA FOR 2" MINUS.
PLAN NOTES:
2. SEE S001 FOR GENERAL STRUCTURAL NOTES & SCHEDULES.
3. SEE S501 SHEETS FOR CONCRETE AND FRAMING DETAILS.
5. GRIDS ARE SHOWN AT CENTER OF POSTS.
6. TIMBER POSTS TO BE P.T. DF #2, TYP.
8d NAIL = 2 1/2"x0.131" Ø OR 2 1/2"x0.113" Ø GALVANIZED BOX.
10d NAIL = 3"x0.148" Ø COMMON.
16d NAIL = 3 1/2"x0.162" Ø COMMON.