CAMPUS TEMPORARY GYM STRUCTURES

PROJECT INFORMATION

PROJECT DESCRIPTION: Montana State University is seeking to provide temporary gym structures to replace the previous gym facilities after the roof collapse. This project is to include a temporary dome structure placed over the existing outdoor courts on Montana State University campus. Another dome structure is to be placed north of existing MSU-CPDC campus athletic field. There will be an access to a temporary structure of膜.
DEMO AND SALVAGE EXISTING FENCE AND POSTS. PATCH AND REPAIR ASPHALT TO PREP FOR NEW WORK. COORDINATE WITH OWNER ON STORAGE LOCATION OF FENCE MATERIALS

LIGHTING TO REMAIN. PROTECT AS NECESSARY DURING CONSTRUCTION

DEMO SOD AND IRRIGATION PER THE EXTENTS OF THE NEW WORK PLANS. COORD WITH CIVIL DRAWINGS.

PRESERVE COURT SURFACE AND LINE STRIPING DURING DEMO AND CONSTRUCTION. FACILITY IS TO BE USED AGAIN AS OUTDOOR TENNIS COURTS AFTER REMOVAL OF TEMPORARY STRUCTURES.

DEMO EXISTING CONCRETE WALK AND PREP FOR NEW WORK

DEMO EXISTING CONCRETE AS NEEDED FOR MODULAR DIMENSIONS. COORDINATE WITH CIVIL AND MANUF. DRAWINGS.

EXISTING TREES TO BE RELOCATED BY OWNER PRIOR TO NEW WORK

EXISTING TREE TO REMAIN. PROTECT DURING CONSTRUCTION OF NEW WORK

SAW CUT AND DEMO PERIMETER ASPHALT SLAB. COORDINATE WITH NEW WORK PLANS.

REMOVE NETTING, COORDINATE STORAGE WITH OWNER

REMOVE NET POST, COORDINATE WITH OWNER ON STORAGE. TEMPORARY CAP SLEEVE AS REQUIRED TO PREP FOR NEW FLOORING TO BE PLACED OVER TOP. SLEEVE TO REMAIN FUNCTIONAL ONCE TEMPORARY FACILITY AND FLOORING IS REMOVED IN FUTURE.

DEMO AND SALVAGE EXISTING FENCE AND POSTS. PATCH AND REPAIR ASPHALT TO PREP FOR NEW WORK. COORDINATE WITH OWNER ON STORAGE LOCATION OF FENCE MATERIALS
ASPHALT PERIMETER PER CIVIL

PROVIDE GROUND SLEEVE FOR VOLLEYBALL NET SYSTEM, PER SPEC. COORDINATE LOCATION WITH MANUF. DETAILS. TYPICAL AT ALL COURTS.

PAINTED BASKETBALL COURT LINES THAT MEET NCAA REQUIREMENTS.
APPROVED VIA SHOP DRAWINGS.
LINES ON PLANS ARE FOR REFERENCE ONLY.

NCAA BASKETBALL

17' - 1 1/2"

94' - 0"

17' - 6 1/2"

DIAM PER DOME MANUF.

134' - 0"

115' - 8"

8' - 0"

1' - 0"

1' - 8"

DIM PER DOME MANUF.

130' - 8"

AC ASPHALT PAD PER DOME MANUF.

PORTABLE BASKETBALL GOAL, PER SPEC. PROVIDE SHOT CLOCK ABOVE BOARD AT THIS LOCATION

PORTABLE BASKETBALL SCOREBOARD PER SPEC.

SIDE COURT PORTABLE BASKETBALL GOAL, PER SPEC., TYP.

INTERIOR FF OF WOOD COURT SURFACE IS TO MATCH EXTERIOR GRADE AT ENTRY. COORD WITH CIVIL AND WOOD FLOOR PRODUCT MANUF.

SOUTH DOME FF 4927.36
NOTE: ALL DOME DIMENSIONS ARE FOR REFERENCE. FINAL DIMENSIONS ARE TO BE PROVIDED BY DOME MANUFACTURER.

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GENERAL STRUCTURAL NOTES:

1. DRAWING SPECIFICATIONS ARE A WORLDWIDE STANDARD FOR THE EXACT DESIGN AND INSTRUCTION OF THE BUILDING.

2. LAYOUT AND PLANNING OF THE DESIGN ARE A CRUCIAL COMPONENT OF THE BUILDING PROCESS.

3. MATERIALS AND METHODS USED IN THE CONSTRUCTION MUST BE IN ACCORDANCE WITH THE DESIGN.

4. THE BUILDING CODE MANDATES THE USE OF SPECIFIED MATERIALS AND PRACTICES.

5. THE CONTRACTOR MUST FOLLOW THE DETAILED SPECIFICATIONS FOR ALL ASPECTS OF THE DESIGN.

6. THE ARCHITECT AND ENGINEER MUST WORK IN CLOSE COORDINATION TO ENSURE THE SUCCESS OF THE DESIGN.

7. THE BUILDING MUST BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE BUILDING CODE.

8. THE CONTRACTOR MUST KEEP A RECORD OF ALL MATERIALS AND WORK PERFORMED.

9. THE BUILDING MUST BE IN ACCORDANCE WITH ALL LOCAL AND NATIONAL REGULATIONS.

10. THE CONTRACTOR MUST PROVIDE A COMPLETED SET OF DRAWINGS AND SPECIFICATIONS TO THE OWNER.

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REFER TO WRITTEN SPECIFICATIONS FOR LABELING REQUIREMENTS.

STATION NO. NOTED.

1 INDICATES 208Y/120 VOLTS

2" MIN.

6" UM1-2,3,4,5 NOTED OTHERWISE.

AND PAD. CONSEAL BUTYL RESIN CS-202 OR EQUAL.

REQUIREMENTS AS DESCRIBED IN THE WRITTEN SPECIFICATIONS.

6" 6"

3PH PAD MOUNT PRIMARY METERING. STATION NO. NOTED.*

INDICATES PRIMARY FUSE.

INDICATES FAULT INTERUPTER.

* REFER TO WRITTEN SPECIFICATIONS FOR LABELING REQUIREMENTS.

PARTIAL PRIMARY ELECTRICAL ONE-LINE