PENNSTATE Harrisburg

CONSTRUCTION DOCUMENTS

BID SET

01/22/2024

STADIUM SEATING & RESTROOMS BLDG

PSU PROJECT NUMBER: 00-08713.00
PSU BUILDING NUMBER:
HB 0985-113 RESTROOM BUILDING
HB 0985-114 PRESS BOX
HB 0985-115 SPECTATOR SEATING
WMF PROJECT NUMBER: 2022.138.00

PROJECT SUMMARY:

PROJECT DESCRIPTION:

SITE GRADING AND STORM WATER MANAGEMENT FOR NEW CONSTRUCTION AREA.
REMOVAL OF EXISTING PARKING LOT AND BUILDING A NEW EXPANDED PARKING LOT
SANITARY SEWER LINE EXTENSION. COMMUNICATION (FIBER OPTIC) UTILITY EXTENSION
NEW PRESSBOX AND BLEACHERS FOR 500 SPECTATORS
NEW RESTROOMS BUILDING WITH PROTECTED AREA FOR STORAGE . BUILDING FOOT PRINT= 2088 SQ FT

THE RESTROOM BUILDING IS AN FM GLOBAL INSURED BUILDING.

GENERAL NOTES:

NO CONSTRUCTION MATERIALS, DEBRIS, CLEANING SOLUTIONS, WASH WATER OR OTHER FORMS OF ILLICIT DISCHARGES SHALL ENTER THE STORM SEWER SYSTEM.

ALL SANITARY SEWER WASTE SHALL COMPLY WITH PENN STATE UNIVERSITY'S SAFETY POLICY SY40-DISPOSAL OF POLLUTANTS IN UNIVERSITY SANITARY SYSTEM. SY40 CAN BE FOUND AT THE FOLLOWING LOCATION:
HTTPS://POLICY.PSU.EDU/POLICIES/SY40

PROJECT SHALL COMPLY WITH ALL PSU OPP DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS.
PLEASE REFER TO DIVISION 26 REQUIREMENTS AT THE FOLLOWING LOCATION:
https://oppwiki.atlassian.net/wiki/spaces/OPPDCS/pages/5409384/Division+26+-+Electrical

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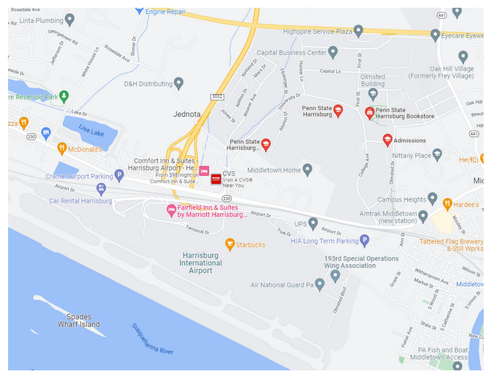
DRAWING LIST

GENERAL		
GENERAL	G-001	COVERSHEET
GENERAL	G-002	CODE REVIEW
CIVIL		
CIVIL	C101	OVERALL EXISTING FEATURES PLAN
CIVIL	C102	EXISTING FEATURES & DEMOLITION PLAN
CIVIL	C103	SITE PLAN
CIVIL	C104	GRADING & UTILITY PLAN
CIVIL	C105	EROSION & SEDIMENTATION PLAN
CIVIL	C301	SANITARY SEWER PROFILE
CIVIL	C501	DETAILS
CIVIL	C502	STORMWATER MANAGEMENT DETAILS
CIVIL	C503	E & S DETAILS
LANDSCAPE		
LANDSCAPE	L-101	OVERALL LANDSCAPE LAYOUT, MATERIAL AND PLANTING PLAN
LANDSCAPE	L-501	LANDSCAPE DETAILS
STRUCTURAL		
STRUCTURAL	S001	GENERAL NOTES AND TYPICAL DETAILS
STRUCTURAL	S101	FOUNDATION PLAN
STRUCTURAL	S102	BLEACHER SLAB PLAN
STRUCTURAL	S201	ROOF FRAMING PLAN
ARCHITECTURAL		
ARCHITECTURAL	A-001	LIFE SAFETY PLAN, GENERAL NOTES, ABBREVIATIONS & SYMBOLS
ARCHITECTURAL	A-002	ACCESSIBLE MOUNTING HEIGHTS
ARCHITECTURAL	AE101	RESTROOMS BLDG PLANS
ARCHITECTURAL	AE201	EXTERIOR ELEVATIONS
ARCHITECTURAL	AE202	BUILDING SECTIONS
ARCHITECTURAL	AE301	WALL SECTIONS & DETAILS
ARCHITECTURAL	AE302	WALL SECTIONS & DETAILS
ARCHITECTURAL	AE401	LARGE SCALE PLANS & INTERIOR ELEVATIONS
ARCHITECTURAL	AE402	BLEACHERS & PRESS BOX PLANS & ELEVATIONS
ARCHITECTURAL	AE403	PRESS BOX SECTIONS & DETAILS
ARCHITECTURAL	AE601	SCHEDULES, LEGENDS & DETAILS
PLUMBING		
PLUMBING	P001	SYMBOLS & GENERAL NOTES-PLUMBING
PLUMBING	P101	FLOOR PLANS - PLUMBING
MECHANICAL		
MECHANICAL	H-001	SYMBOLS & GENERAL NOTES- HVAC
MECHANICAL	H-101	FLOOR PLANS - HVAC
ELECTRICAL		
ELECTRICAL	E-001	SYMBOLS & GENERAL NOTES- ELECTRICAL
ELECTRICAL	E-010	SITE PLAN - ELECTRICAL
ELECTRICAL	E-101	FLOOR PLANS - ELECTRICAL
ELECTRICAL	E-501	LIGHTING DETAILS & SCHEDULES
ELECTRICAL	E601	POWER DETAILS & SCHEDULES

PROJECT LOCATION:



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MEP ENGINEERING

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STRUCTURAL

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DRAWING NUMBERING SYSTEM

STANDARD FORMAT FOR ALL PROJECTS

AE102R1
EXAMPLE

A - DISCIPLINE DESIGNATOR - LEVEL 1
A - DISCIPLINE DESIGNATOR - LEVEL 2 (HYPHEN IF NOT USED)
1 - SHEET TYPE DESIGNATOR
02 - SHEET SEQUENCE DESIGNATOR
R1 - SUPPLEMENTAL DRAWING DESIGNATION (IF USED)

DISCIPLINE DESIGNATOR - LEVEL 1

G - GENERAL
H - HAZARDOUS MATERIAL
V - SURVEY/MAPPING
B - GEOTECHNICAL
C - CIVIL
L - LANDSCAPE
S - STRUCTURAL
A - ARCHITECTURAL
I - INTERIORS
Q - EQUIPMENT
F - FIRE PROTECTION
P - PLUMBING
D - PROCESS
M - MECHANICAL
E - ELECTRICAL
T - TELECOMMUNICATIONS
R - RESOURCE
X - OTHER DISCIPLINES
Z - CONTRACTOR/SHOP DRAWINGS
O - OPERATIONS

DISCIPLINE DESIGNATOR - LEVEL 2 (FOR ARCHITECTURE)

AS - ARCHITECTURAL SITE
AD - ARCHITECTURAL DEMOLITION
AE - ARCHITECTURAL ELEMENTS
AF - ARCHITECTURAL FINISHES
AG - ARCHITECTURAL GRAPHICS
AI - ARCHITECTURAL INTERIORS
AJ - ARCHITECTURAL REFLECTED CEILING PLAN
AK - USER DEFINED

SEE SPECIFIC DISCIPLINES FOR THEIR LEVEL 2 DESIGNATORS

SHEET TYPE DESIGNATOR

0 - GENERAL
1 - PLANS
2 - ELEVATIONS
3 - SECTIONS
4 - LARGE SCALE VIEWS
5 - DETAILS
6 - SCHEDULES & DIAGRAMS
7 - USER DEFINED
8 - USER DEFINED
9 - 3D REPRESENTATIONS

SUPPLEMENTAL SHEET TYPE DESIGNATOR

R - REVISED ISSUES SIMILAR SCOPES
X - COMPLETE CHANGES
A, B, C ... - PHASED WORK OF SAME DRAWING

SHEET PLEPLOT DATE: 1/22/2024 9:19:02 AM C:\Revit Local Files\A_AE21_PSU\A Stadium Seating and Restroom Bldg_Central_tadzio.rvt