

BID SET

Issued: JANUARY 14, 2025

THE MARYLAND ZOO IN BALTIMORE

RED PANDA

The Maryland Zoo in Baltimore
 1 Safari Place
 Baltimore, MD 21217

Carroll Engineering, Inc.
 Civil Engineers
 215 Schilling Circle, STE 102
 Hunt Valley, MD 21031
 T: 410.785.7423

Robinson Anderson Summers
 Landscape Architect
 28 West State Street
 Media, PA 19063
 T: 302.888.1544

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 Architect
 1525 Locust Street, 5th Floor
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Structural Design Studio, Inc.
 Structural Engineer
 2225 East Murray Holladay Rd
 Salt Lake City, UT 84117
 T: 801.274.3950

Kovacs, Whitney, & Associates
 MEP Engineer
 190 West Ostend St, STE 300
 Baltimore, MD
 T: 410.244.7191

BKP

PROJECT TEAM:

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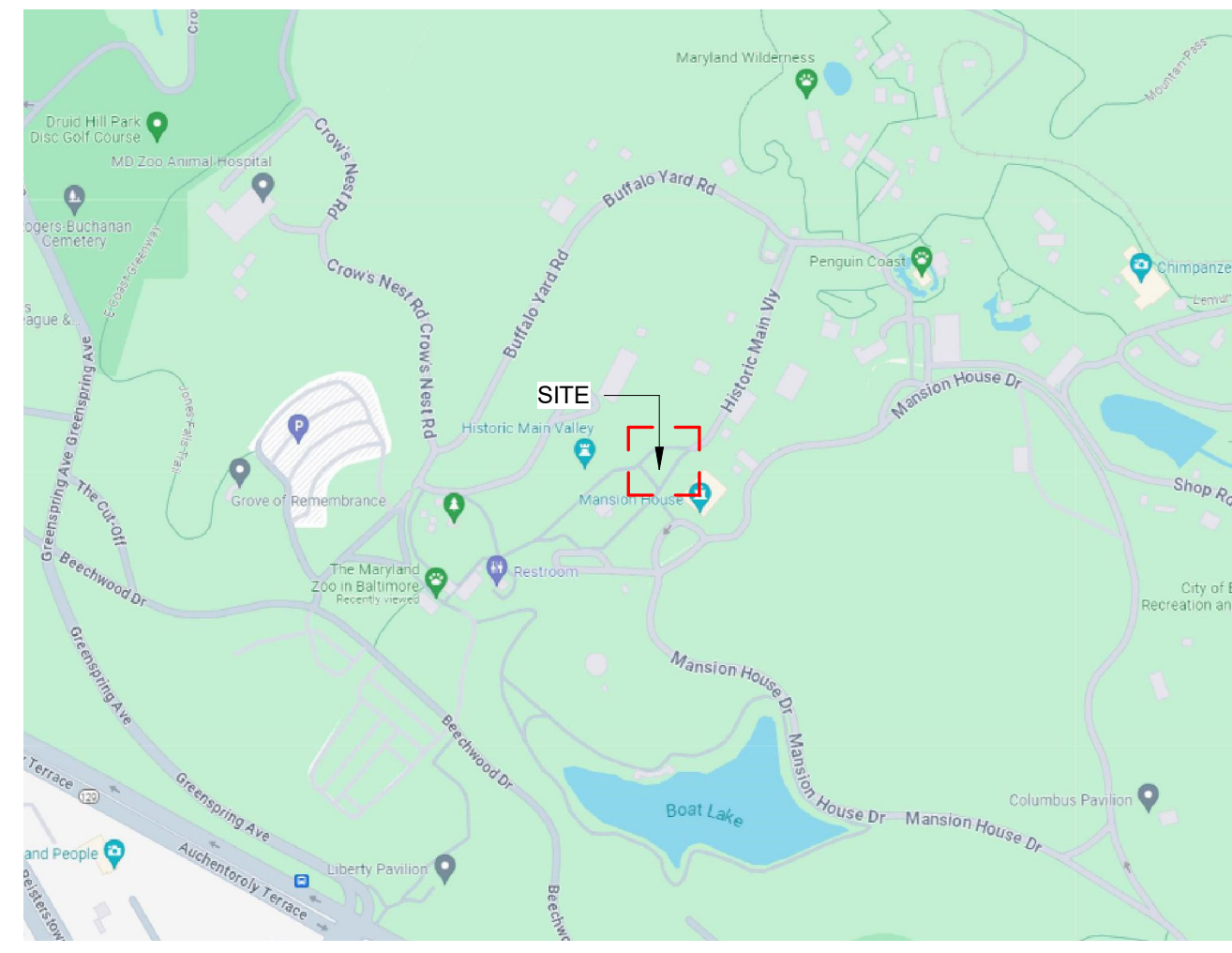
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CLIENT:

MARYLAND ZOO
 THE MARYLAND ZOO IN BALTIMORE
 1 SAFARI PLACE
 BALTIMORE, MD 21217

RED PANDA

THE MARYLAND ZOO
 IN BALTIMORE
 1 SAFARI PLACE
 BALTIMORE, MD 21217



APPLICABLE CODES

2019 Maryland Building Performance Standards;
 2018 International Building Code, MD Edition;
 2021 International Existing Building Code;
 2017 National Electrical Code (NFPA 70);
 2018 International Fuel Gas Code;
 2018 Life Safety Code (NFPA 101);
 2018 International Plumbing Code;
 2018 International Mechanical Code;
 2018 International Property Maintenance Code;
 2018 International Fire Code;
 2018 International Energy Conservation Code, MD Edition;
 2018 International Green Construction Code;
 2020 Baltimore City Building, Fire & Related Codes;
 2012 Maryland Accessibility Code;
 2010 ADA Standards for Accessible Design by Department of Justice;
 ICC/ANSI A117.1-2009;
Baltimore City Building, Fire, and Related Codes (BCBFC 2024 Edition)

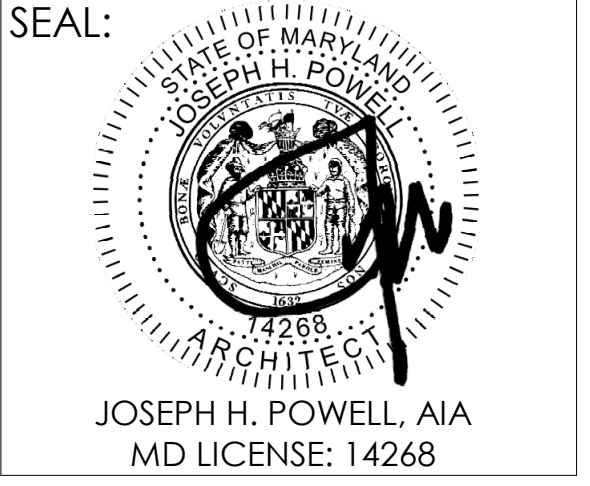
DRAWING SHEET LIST			
SHEET NO.	SHEET NAME	PERMIT SET	BID SET
GENERAL			
G001	COVER SHEET	•	•
G002	ABBREVIATIONS & SYMBOLS	•	•
G003	CODE REVIEW	•	•
G110	SITE SURVEY	•	•
G111	SITE ACCESS PLAN	•	•
CIVIL			
C100	EXISTING CONDITIONS PLAN	•	•
C101	EXISTING CONDITION UTILITY PLAN	•	•
C110	BORING PLAN	•	•
C111	BORING LOGS	•	•
C120	DEMOLITION PLAN	•	•
C200	PROPOSED CONDITIONS PLAN	•	•
C210	PROPOSED GRADING PLAN	•	•
C300	DETAIL REFERENCE PLAN	•	•
C310	SITE DETAILS	•	•
C311	SITE DETAILS	•	•
C400	PROPOSED UTILITY PLAN	•	•
C410	UTILITY PROFILES	•	•
C411	UTILITY PROFILES	•	•
C412	UTILITY PROFILES	•	•
C420	UTILITY DETAILS	•	•
C421	UTILITY DETAILS	•	•
C500	STORM DRAIN KEY PLAN	•	•
C510	STORM DRAIN SCHEDULES	•	•
C520	STORM DRAIN DETAILS	•	•
C521	STORM DRAIN DETAILS	•	•
C522	STORM DRAIN DETAILS	•	•
C523	STORM DRAIN DETAILS	•	•
C524	STORM DRAIN DETAILS	•	•
C525	STORM DRAIN DETAILS	•	•
C530	STORM DRAIN PROFILES	•	•
C531	STORM DRAIN PROFILES	•	•
C532	STORM DRAIN PROFILES	•	•
C533	STORM DRAIN PROFILES	•	•
C600	STORMWATER MANAGEMENT PLAN	•	•
C610	MWS-1A SECTIONS	•	•

DRAWING SHEET LIST			
SHEET NO.	SHEET NAME	PERMIT SET	BID SET
DRAINAGE			
DA-1	DRAINAGE AREA EXHIBIT	•	•
STORMWATER MANAGEMENT			
SWM-1	EXISTING CONDITIONS SWM EXHIBIT	•	•
SWM-2	IART EXHIBIT	•	•
SWM-3	BMP EXHIBIT	•	•
SWM-4	PROPOSED SWM EXHIBIT	•	•
SWM-5	EXISTING CONDITIONS SITE PHOTOS EXHIBIT	•	•
LANDSCAPE			
L100	SITE DEMOLITION & TREE PROTECTION PLAN	•	•
L101	SITE REFERENCE PLAN	•	•
L200A	SITE GRADING & LAYOUT PLAN A	•	•
L200B	SITE GRADING & LAYOUT PLAN B	•	•
L300	HABITAT A CURB LAYOUT PLAN	•	•
L310	HABITAT B CURB LAYOUT PLAN	•	•
L400	HABITAT A LAYOUT & GRADING PLAN	•	•
L410	HABITAT B LAYOUT & GRADING PLAN	•	•
L500	BED PREPARATION PLAN	•	•
L510A	PLANTING PLAN A	•	•
L510B	PLANTING PLAN B	•	•
L520	PLANTING DETAILS, NOTES, PLANT SCHEDULE	•	•
L600	SITE SECTIONS (FOR REFERENCE ONLY)	•	•
L700	HABITAT DETAILS	•	•
L701	SITE CAGING DETAILS	•	•
L702	SITE FENCING DETAILS	•	•
L703	VIEWING DETAILS	•	•
EXHIBIT GLAZING			
GL001	EXHIBIT GLAZING	•	•

DRAWING SHEET LIST			
SHEET NO.	SHEET NAME	PERMIT SET	BID SET
STRUCTURAL			
S001	GENERAL STRUCTURAL NOTES	•	•
S002	GENERAL STRUCTURAL NOTES	•	•
S003	SPECIAL INSPECTIONS	•	•
S101	FOOTING & FOUNDATION PLAN	•	•
S121	ROOF FRAMING PLAN	•	•
S301	STRUCTURAL SCHEDULES	•	•
S302	STRUCTURAL SCHEDULES	•	•
S303	STRUCTURAL SCHEDULES	•	•
S501	STRUCTURAL FOUNDATION DETAILS	•	•
S521	STRUCTURAL FRAMING DETAILS	•	•
S531	EXHIBIT STRUCTURAL DETAILS	•	•
ARCHITECTURE DEMO			
AD210	EXG STRUCTURE DEMO FLOOR PLAN	•	•
ARCHITECTURE			
A001	3D VIEW	•	•
A002	DOOR & FINISH SCHEDULES, DOOR & FRAME TYPES	•	•
A003	DOOR DETAILS	•	•
A110	HOLDING BUILDING PLAN	•	•
A111	HOLDING BUILDING RCP	•	•
A112	HOLDING BUILDING ROOF PLAN	•	•
A120	BUILDING ELEVATIONS	•	•
A130	HOLDING BUILDING SECTIONS	•	•
A131	HOLDING BUILDING WALL SECTIONS	•	•
A132	HOLDING BUILDING WALL SECTIONS	•	•
A161	CONSTRUCTION DETAILS	•	•
A162	CONSTRUCTION DETAILS	•	•
A163	CONSTRUCTION DETAILS	•	•
A210	EXISTING STRUCTURE FLOOR PLAN	•	•
A230	EXISTING STRUCTURE BUILDING SECTIONS	•	•
A261	METAL STAIR DETAILS	•	•
CAGING			
CG001	CAGING GENERAL REQUIREMENTS	•	•
CG002	CAGING DETAILS	•	•
CG110	CAGING PLAN	•	•
CG111	CAGING PLAN RCP	•	•
CG121	CAGING ELEVATIONS	•	•
CG122	SERVICE GATE DETAILS	•	•
CG123	SERVICE GATE DETAILS	•	•

DRAWING SHEET LIST			
SHEET NO.	SHEET NAME	PERMIT SET	BID SET
PLUMBING			
P001	PLUMBING SCHEDULES	•	•
P101	HOLDING BUILDING - PLUMBING - NEW WORK	•	•
P102	SITE PLAN - PLUMBING - NEW WORK	•	•
P501	PLUMBING DETAILS	•	•
P601	PIPING SCHEMATIC	•	•
ELECTRICAL			
E001	LEGEND	•	•
E101	PART SITE PLAN - ELECTRICAL - NEW WORK	•	•
E102	PART FLOOR PLAN - LIGHTING & POWER & SPECIAL SYSTEMS - NEW WORK	•	•
E103	PART FLOOR PLAN - LIGHTING & POWER DEMOLITION & NEW WORK	•	•
E104	FLOOR PLANS - LIGHTING PROTECTION - NEW WORK	•	•
E401	DETAILS	•	•
E601	PANEL SCHEDULES	•	•
MECHANICAL			
M001	MECHANICAL SCHEDULES AND LEGEND	•	•
M101	HOLDING BUILDING - HVAC - NEW WORK	•	•
M102	SITE PLAN - HVAC - NEW WORK	•	•
M301	SECTIONS	•	•

THIS DRAWING IS TO ILLUSTRATE THE WORK TO BE DONE. THE ARCHITECT IS NOT RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES USED TO DO THE WORK OR THE SAFETY ASPECTS OF CONSTRUCTION, AND NOTHING ON THIS DRAWING EXPRESSED OR IMPLIED CHANGES THIS CONDITION. CONTRACTOR SHALL BE RESPONSIBLE FOR KNOWING HOW THEY AFFECT THE WORK. SUBMITTAL OF A BID TO PERFORM THIS WORK IS AN ACKNOWLEDGMENT OF THESE RESPONSIBILITIES AND THAT THEY HAVE BEEN FULLY CONSIDERED IN PLANNING OF THE WORK, AND THE BID PRICE, NO CLAIMS FOR EXTRA CHARGES DUE TO THESE CONDITIONS WILL BE FORTHCOMING.



DATE: JANUARY 14, 2025	
PROJECT NO: 2023-10.04	
DRAWN BY	CC
CHECKED BY	JP
SUBMISSION DATE	
PERMIT SET	11/22/2024
BID SET	01/14/2025
REVISION	DATE
ADDENDUM #1	02/03/2025
ADDENDUM #2	02/07/2025

DRAWING TITLE:
 COVER SHEET

DRAWING NO:
G001

CODES, REGULATIONS & ORDINANCES

DRAWING SHEET LIST