

ALL WORK SHALL CONFORM TO CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS FOR MATERIALS, HIGHWAYS, BRIDGES, UTILITIES, AND INCIDENTAL STRUCTURES 2006, AND SUPPLEMENTARY SPECIFICATIONS IN THE CONTRACT DOCUMENTS.



DEMOLITION LIST:

- ① ASPHALT AND ASSOCIATED BASE MATERIAL TO BE SAWCUT AND REMOVED/DISPOSED OF.
- ② CONCRETE VAULT AND LID AND ASSOCIATED SUB-BASE TO BE REMOVED/DISPOSED OF. ANY VALVES OR UTILITY APPURTENANCES SHALL BE REMOVED. WATER PIPES SHALL BE CUT AND PERMANENTLY CAPPED. SUMP DRAINS SHALL BE FILLED WITH FLOWABLE FILL AND ABANDONED.
- ③ RETAINING WALL, FOUNDATIONS AND BASE MATERIAL TO BE DEMOLISHED.
- ④ SIGN TO BE REMOVED AND SALVAGED FOR REUSE OR RETURNED TO THE OWNER.
- ⑤ STAIRS AND ASSOCIATED FOUNDATIONS AND BASE MATERIAL TO BE SAWCUT AND REMOVED/DISPOSED OF.
- ⑥ TREE TO BE REMOVED.
- ⑦ FENCE TO BE DEMOLISHED.
- ⑧ UTILITY POLE AND OVERHEAD WIRE TO BE REMOVED COORDINATE WITH UTILITY PROVIDER FOR SERVICE DISCONNECTION. SEE SITE COMMUNICATIONS PLAN FOR ADDITIONAL INFORMATION.
- ⑨ SNOW OWL ENCLOSURE TO BE DEMOLISHED AND DISPOSED OF. SEE ARCHITECTURAL PLAN FOR ADDITIONAL INFORMATION AND DETAIL.
- ⑩ CONCRETE PAVEMENT AND BASE MATERIAL TO BE REMOVED/DISPOSED OF.
- ⑪ REMOVE EXISTING YARD HYDRANT. TEMPORARILY CAP SUPPLY PIPE FOR FUTURE CONNECTION OF A PROPOSED YARD HYDRANT.
- ⑫ REMOVE/DISPOSE OF EXISTING STORM DRAIN STRUCTURE AND PIPE TO ACCOMMODATE UTILITY INSTALLATION. PERMANENTLY CAP STORM DRAIN PIPE.
- ⑬ EXISTING BUILDING/EXHIBIT TO REMAIN. PROVIDE NECESSARY PROTECTION TO PREVENT ANY DAMAGE TO EXISTING STRUCTURE.
- ⑭ REMOVE PORTION OF ABANDONED WATER TO ACCOMMODATE UTILITY INSTALLATION. PERMANENTLY CAP ABANDONED PIPE.
- ⑮ RELOCATED UNDERGROUND ELECTRIC AS NEEDED TO ACCOMMODATE UTILITY INSTALLATION.

DEMOLITION NOTES:

1. CONTRACTOR SHALL CONTACT THE OWNER AND DEVELOPER 72 HOURS PRIOR TO COMMENCING ANY WORK.
2. CONTRACTOR TO COORDINATE WITH MISS UTILITY, BALTIMORE COUNTY DEPARTMENT OF PROPERTY MANAGEMENT, AND A PRIVATE UTILITY LOCATOR COMPANY PRIOR TO COMMENCING ANY WORK. THE CONTRACTOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION.
3. CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO AND DURING CONSTRUCTION/DEMOLITION AND NOTIFY THE OWNER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE PLANS.
4. ALL UTILITY FRAMES AND COVERS TO REMAIN WITHIN THE PROJECT AREA SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET NEW PAVEMENT OR GROUND ELEVATION. THE CONTRACTOR SHALL MAKE, CHECK, AND BE RESPONSIBLE FOR ALL MEASUREMENTS AND DIMENSIONS NECESSARY FOR THE PROPER CONSTRUCTION OF AND THE PREVENTION OF MISFITTINGS IN THE WORK. VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES BEFORE STARTING CONSTRUCTION IN EACH AREA.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OR DEMOLITION IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL PLAN.
6. CONTRACTOR SHALL STABILIZE ALL UNINTENTIONALLY DISTURBED AREAS OUTSIDE OF THE L.O.D. BY THE END OF THE SAME WORKING DAY.
7. CONTRACTOR SHALL DISPOSE OF ALL DEMOLISHED AND DELETERIOUS MATERIALS NOT TO BE SALVAGED FOR REUSE ON SITE IN A SAFE AND LEGAL MANNER.
8. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITY STRUCTURES TO REMAIN DURING DEMOLITION AND CONSTRUCTION ACTIVITIES AND TO PREVENT DEBRIS, SEDIMENT, OR WATER FROM ENTERING THE STRUCTURES.
9. CONTRACTOR SHALL PROTECT ALL FACILITIES AND UTILITIES TO REMAIN FROM DAMAGE WHETHER SHOWN HEREON OR NOT.
10. CONTRACTOR TO REMOVE ALL POLES, FOUNDATIONS, TIES, MANHOLES, MANHOLE COVERS, METERS/VAULTS, HAND BOXES, ETC. ASSOCIATED WITH EXISTING UTILITIES TO BE REMOVED UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL EXISTING POLES TO REMAIN.
11. ALL PAVEMENT SHALL BE SAWCUT PRIOR TO REMOVAL WHERE EXISTING CURB IS BEING REMOVED AND/ OR THERE IS ADJOINING PAVEMENT TO REMAIN. ALL SAWCUTS ARE TO BE NEAT, CLEAN AND STRAIGHT.
12. THE CONTRACTOR SHALL RESTORE ANY AND ALL AREAS DISTURBED DURING CONSTRUCTION TO ORIGINAL CONDITION OR BETTER.
13. ALL EXISTING PAINT MARKINGS ADJACENT TO THE PROJECT AREA WHICH BECOME FADED OR OBLISCURED DUE TO CONSTRUCTION ACTIVITY SHALL BE REPAINTED OR RESTORED AT NO ADDITIONAL COST TO THE OWNER.
14. CONTRACTOR SHALL USE CAUTION WHEN WORKING AROUND EXISTING TREES TO REMAIN SO AS TO NOT DAMAGE THE TREES, TREE BRANCHES OR TREE ROOT SYSTEM.
15. CONTRACTOR SHALL INSTALL ORANGE PLASTIC MESH TREE PROTECTION FENCE (TPF) PRIOR TO ANY DEMOLITION ACTIVITIES, UNLESS OTHERWISE NOTED.
16. ALL ABANDONED UTILITIES SHALL BE PERMANENTLY CAPPED IN ACCORDANCE WITH UTILITY OWNERS REQUIREMENTS UNLESS OTHERWISE NOTED.
17. CONTRACTOR SHALL COORDINATE WITH OWNER AND UTILITY PROVIDER TO MINIMIZE DURATION OF UTILITY OUTAGES.
18. CONTRACTOR SHALL MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS TO AND AROUND ADJACENT AREAS AS DIRECTED BY THE OWNER DURING CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL FURNISH VEHICULAR AND PEDESTRIAN TRAFFIC PROTECTION IN ACCORDANCE WITH MUTCD LATEST VERSION.
19. CONTRACTOR SHALL UTILIZE SIX (6) FOOT TALL CHAIN LINK CONSTRUCTION FENCE AROUND ALL ACTIVE WORK AREAS. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND WARNING MEASURES TO PROTECT PEDESTRIANS FROM CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL FURNISH VISUAL SCREENS ON THE FENCE AS DIRECTED BY THE OWNER.
20. CONTRACTORS SHALL SUBMIT TO BALTIMORE CITY FOR ALL APPLICABLE PERMITS.
21. CONTRACTOR SHALL COORDINATE SITE ACCESS, CONTRACTOR PARKING, AND CONSTRUCTION MATERIAL STAGING AND STORAGE WITH THE OWNER.
22. ALL TREE REMOVAL SHALL INCLUDE GRINDING AND GRUBBING OF STUMPS.

HORIZONTAL DATUM: NAD 83(2011)
VERTICAL DATUM: NAVD 88

DEMOLITION PLAN

SCALE: 1"=20'

GENERAL NOTES:

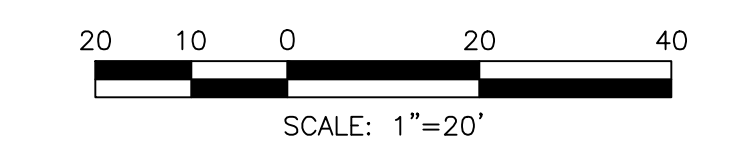
1. FIELD RUN TOPOGRAPHIC SURVEY WAS PERFORMED BY CLSI IN FEBRUARY 2024.
2. EXISTING UNDERGROUND UTILITIES DESIGNATED ON THE PLANS ARE BASED ON CURRENTLY AVAILABLE INFORMATION AND ARE SHOWN FOR REFERENCE ONLY. THE OWNER AND ENGINEER DISCLAIM ANY RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF SAID INFORMATION BEYOND THE DESIGNATION INDICATED. THE QUALITY LEVEL DESIGNATED IS IN ACCORDANCE WITH ASCE "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" (CI/ASCE 38-02). THE CONTRACTOR SHALL MAKE HIMSELF FAMILIAR WITH THOSE STANDARDS PRIOR TO ANY RELIANCE ON THE INFORMATION SHOWN ON THESE PLANS. PRIOR TO ANY EXCAVATION, IN THE ABSENCE OF QUALITY LEVEL A OR B DESIGNATION, THE CONTRACTOR SHALL VERIFY, TO HIS OWN SATISFACTION, THE EXISTENCE, DEPTH, SIZE, MATERIAL, AND LOCATION OF ALL UNDERGROUND UTILITIES, AND DETERMINE WHETHER THOSE UTILITIES ARE LIVE. ANY EARTHWORK IN LOCATIONS WHERE UTILITIES ARE POSSIBLE SHALL BE DONE WITH EXTREME CAUTION. THE GIVING OF INFORMATION ON THE PLANS WILL NOT RELIEVE THE CONTRACTOR OF HIS OBLIGATION TO SUPPORT AND PROTECT ALL DESIGNATED OR UNDESIGNATED EXISTING UTILITIES AND APPURTENANCES. SHOULD ANY EXISTING UTILITY BE DAMAGED BY THE CONTRACTOR, THE CONTRACTOR SHALL REPAIR THE DAMAGE CAUSED TO THE UTILITY OWNER'S SATISFACTION, AT THE CONTRACTOR'S EXPENSE.
3. LIVE UNDERGROUND UTILITIES MAY EXIST WITHIN THE WORK AREA. CONTRACTOR SHALL USE EXTREME CAUTION AND SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
4. INFORMATION SHOWN ON THIS DRAWING HAS BEEN PROVIDED AS A GUIDE TO ASSIST THE CONTRACTOR IN ESTABLISHING THE LOCATIONS OF PROPOSED CONSTRUCTION WITH RESPECT TO EXISTING SITE IMPROVEMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL CONSTRUCTION SURVEY STAKEOUT REQUIRED AND TO CONFIRM ALL INFORMATION SHOWN HEREON.

SEE LANDSCAPE PLAN L100 FOR ADDITIONAL DEMOLITION INFORMATION.

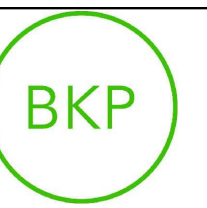
OWNER / DEVELOPER / APPLICANT:
MARYLAND ZOO IN BALTIMORE
1876 MANSION HOUSE DRIVE
BALTIMORE MD 21217
CONTACT: MR. KARL KRANZ
PHONE: 443-552-3350

LEGEND

- 100 --- EXISTING BUILDING
- --- EXISTING MAJOR CONTOUR
- --- EXISTING MINOR CONTOUR
- --- EXISTING CURB
- --- EXISTING ROADWAY
- --- EXISTING PAVEMENT
- EXISTING ASPHALT PAVING
- EXISTING CONCRETE PAVING
- EXISTING FENCELINE
- EXISTING SIGN
- EXISTING ELECTRIC HANDBOX
- EXISTING ELECTRIC MANHOLE
- EXISTING OVERHEAD ELECTRIC
- EXISTING ELECTRIC
- EXISTING SANITARY LINE
- EXISTING SANITARY MANHOLE
- EXISTING STORMDRAIN LINE
- EXISTING STORMDRAIN INLET
- EXISTING STORMDRAIN MANHOLE
- EXISTING UTILITY POLE
- EXISTING WATER VALVE
- EXISTING WATER MANHOLE
- EXISTING SOILS
- EXISTING TREELINE
- EXISTING DECIDUOUS TREE
- EXISTING EVERGREEN TREE
- EXISTING WATER METER
- EXISTING TELEPHONE PEDESTAL
- EXISTING WATER LINE
- EXISTING FIRE HYDRANT
- EXISTING COMMUNICATION
- UTILITY MAHMHOLE
- EXISTING FLAGPOLE
- EXISTING SHRUB
- EXISTING LIGHT POLE
- EXISTING BRICK PAVING
- EXISTING GRAVEL
- EXISTING UNDERGROUND ELECTRIC
- EXISTING TELEPHONE
- 1.5" ASPHALT MILL
- ASPHALT W/ 6" CONCRETE BASE TO BE REMOVED
- CONCRETE TO BE REMOVED
- LIMIT OF SAWCUT/EXCAVATION
- TREE TO BE REMOVED
- L.O.D. LIMIT OF DISTURBANCE



BCNR # 11545



PROJECT TEAM:

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CLIENT:

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BALTIMORE, MD 21217

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

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 THE DRAWING EXPRESSED OR IMPLIED CHANGES THIS CONDITION. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING 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.

SEAL:

PROFESSIONAL CERTIFICATION: HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 14446, EXPIRATION DATE 9/25/25.

DATE:	JANUARY 14, 2025
PROJECT NO:	2023-10-04
DRAWN BY:	MJE
CHECKED BY:	CMS
SUBMISSION DATE:	
BID SET:	01/14/2025

REVISION	DATE
ADDENDUM 1	02/03/2025

DRAWING TITLE:
DEMOLITION PLAN

DRAWING NO:
C120