



SHEET NOTES

1. THE PURPOSE OF THIS DESIGN IS TO MAKE NEEDED IMPROVEMENTS TO FIVE AREAS WITHIN THE EXISTING HAMPSTEAD WWTP. AS SHOWN ON THIS PROPOSED SITE PLAN, THE SET OF SITE PLAN DEVELOPMENT DRAWINGS WILL BE PART OF THE COUNTY'S CONTRACT S-488 BID DOCUMENTS FOR THESE IMPROVEMENTS THAT WILL INCLUDING OTHER DISCIPLINES SUCH AS MECHANICAL, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL.
2. REFER TO "SEDIMENT AND EROSION CONTROL GENERAL NOTES" ON DRAWING NO. SD-5 FOR GENERAL INFORMATION
3. THE CONTRACTOR SHALL EITHER PERFORM ALL WORK FROM PAVED SURFACES REACHING INTO THE SITE OR DESIGNATED PIECES OF CONSTRUCTION EQUIPMENT TO STAY WITHIN THE LOD. THIS EQUIPMENT SHALL BE KEPT WITHIN THE LOD UNTIL THE PROPOSED WORK IS COMPLETED AND SHALL HAVE TREADS/TIRES CLEANED PRIOR TO LEAVING THE LOD SO AS TO NOT TRACK SOIL ONTO PUBLIC STREETS. ALL MATERIAL REMOVAL/LOAD OUT SHALL BE LIFTED FROM LOD.
4. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION IN THE STREAM/FOREST BUFFER OR OTHER FOREST RETENTION AREAS, EXCEPT AS PERMITTED BY THE COUNTY.
5. HIGH VISIBILITY FENCE MUST BE INSTALLED ALONG THE STREAM/FOREST BUFFER OR OTHER FOREST RETENTION AREAS, WHEREVER THE LIMIT OF DISTURBANCE IS WITHIN 50' OF THOSE AREAS.

PROPOSED FACILITIES

- ① SOUTH HEADWORKS FACILITY
- ② INFLUENT PUMP STATION
- ③ SLUDGE PRESS FACILITY AND TRUCK TURNAROUND
- ④ PAC STORAGE AND METERING FACILITY
- ⑤ MAINTENANCE AND STORAGE FACILITY

PROPOSED IMPROVEMENTS (SEE CIVIL DETAIL SHEETS)

- ① PAVEMENT (FULL DEPTH).
- ② PAVEMENT UTILITY TRENCH REPAIR.
- ③ CONCRETE SIDEWALK.
- ④ TRAFFIC BARRIER W-BEAM PLACEMENT.
- ⑤ CONCRETE SLAB OR BUILDING, SEE STRUCTURAL PLAN.
- ⑥ HANDICAP PARKING SPACE, STRIPING AND SIGN.
- ⑦ BOLLARDS (TYP. OF 3).
- ⑧ 2" WATER SERVICE FOR NEW SLUDGE PRESS BUILDING.
- ⑨ 4-INCH DRAIN PIPE FOR NEW PAC BUILDING.
- ⑩ 4 INCHES OF TOPSOIL, SEEDING, AND MULCH.
- ⑪ 2" YARD HYDRANT.

LEGEND

- PROPOSED**
- PROPOSED GUARDRAIL
 - E— PROPOSED UNDERGROUND ELECTRIC
 - M— PROPOSED SANITARY VALVE
 - O— PROPOSED WATER HOSE CONNECTION
 - PROPOSED ELECTRIC MANHOLE
 - LOD— LIMITS OF DISTURBANCE
 - PROPOSED WATER
 - - - - PROP. STORM DRAIN
 - - - - PROP. BUILDING DRAIN
 - TF— PROP. TREE PROTECTION FENCE
 - SF— PROP. SILT FENCE

SITE LOCATION	ADDITIONAL IMPERVIOUS (SF)	LIMIT OF DISTURBANCE (SF)
1	78.6	652.5
2	46.6	327.4
3	1286.2	2999.3
4	245.4	1507.8
5	2360.5	5141.9
TOTAL	4017.3	10628.9



JUNE 2024

REV. NO.	DATE	REVISION	BY

DESIGNED:	SCALE	DRAWING	SHEET NO.
SEA	AS SHOWN	NO.	SD-4
DRAWN:		OF	
DJC			
CHECKED:			
SEA			

PROFESSIONAL CERTIFICATION
I 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. _____
EXPIRATION DATE _____



CONTRACT NO. S-448

HAMPSTEAD WASTEWATER TREATMENT PLANT IMPROVEMENTS

PROPOSED SITE PLAN

