



- LEGEND**
- PROPOSED STORM SEWER
 - PROPOSED SANITARY SEWER
 - PROPOSED WATER MAIN
 - PROPOSED DUCT BANK
 - PROPOSED STEAM TUNNEL
 - PROPOSED MANHOLE
 - PROPOSED CLEANOUT
 - PROPOSED UTILITY PLUG

GENERAL NOTES

1. SEE SHEET C100 FOR GENERAL NOTES.
2. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO INSTALLATION OF PROPOSED UTILITIES.
3. BUILDING STORM, SANITARY, AND WATER LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AND STATE PLUMBING CODES. SITE UTILITY CONTRACTOR SHALL STAKE LATERAL TO 5 FEET OUTSIDE BUILDING. SEE INTERIOR PLUMBING PLANS FOR CONTINUATION OF PIPING INTO BUILDING BY BUILDING PLUMBING CONTRACTOR IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION.
4. CONTRACTOR SHALL CENTER ONE FULL LENGTH OF WATER PIPE ON SEWER AT WATER MAIN CROSSINGS, THAT BOTH JOINTS WILL BE AS FAR FROM SEWER AS POSSIBLE.
5. GENERAL CONTRACTOR SHALL COORDINATE WITH LOCAL GAS, TELEPHONE, AND ELECTRICAL UTILITIES FOR EXACT LOCATION, SIZE AND DEPTH OF NEW SERVICE.
6. SANITARY SEWER SHALL BE PVC, ASTM D3034, SDR 35 UNLESS INDICATED OTHERWISE.
7. WATER MAIN SHALL BE ANNA C151, CLASS 52, DUCTILE IRON UNLESS INDICATED OTHERWISE.
8. STORM SEWER PIPE SHALL BE RCP.
9. ALL SANITARY PRECAST MANHOLES SHALL CONFORM TO ASTM C-478 AND SHALL BE A MINIMUM OF 48-INCH DIAMETER, UNLESS OTHERWISE STATED, WITH EXISTING CONE TYPE PRECAST TOPS AND SHALL BE FITTED WITH AN EXTERNAL SEAL FLAT TOP SEAMS MAY BE USED ON STRUCTURES GREATER THAN 6 FT IN DIAMETER OR WITH APPROVAL OF THE UW PROJECT MANAGER.
10. CONTRACTOR SHALL PROVIDE DRAIN TILE AT ALL STORMWATER INTAKE STRUCTURES, 30' LONG IN EACH UPSTREAM DIRECTION.
11. BUILDING ROOF DRAINS SHALL BE SDR-26, ASTM D3034, PVC, UNLESS OTHERWISE NOTED.
12. RIM ELEVATIONS IN CURB AND GUTTER ARE FLANGE GRADES.
13. PIPE LENGTHS AND INVERTS ARE TO CENTER OF STRUCTURES.
14. CRUSHED STONE BACKFILL SHALL BE USED UNDER AND WITHIN 9' OF ALL PAVED AREAS.
15. ALL UTILITY CASTINGS IN NEWLY GRADED AREAS SHALL BE ADJUSTED AND RESET PER THE SPECIFICATION EVEN IF THE CASTING IS NOT BEING REPLACED. ADJUSTMENT INCLUDES RING AND MORTAR.
16. CONTRACTOR SHALL PROPERLY ADJUST AND RESET ALL UTILITY CASTINGS WITHIN PAVED AND TYPED AREAS WITHIN THE PROJECT LIMITS PER THE SPECIFICATIONS TO MEET FINAL GRADE EVEN IF THE CASTING IS NOT BEING REPLACED. THIS INCLUDES ALL NECESSARY ADJUSTING RINGS AND MORTAR.
17. REFER TO SHEET C510 FOR SANITARY SEWER SERVICE INFORMATION AND PROFILE.
18. REFER TO SHEET C520 FOR WATER SERVICE INFORMATION AND PROFILE.
19. REFER TO SHEET C530 FOR STORM SEWER INFORMATION AND PROFILE.
20. REFER TO SHEET C540 FOR ELECTRIC DUCT BANK INFORMATION AND PROFILE.
21. REFER TO SHEETS C600-C601 FOR STEAM BOX CONDUIT INFORMATION AND PROFILE.

PHASE 2 - UTILITIES

NOTES:
 1. IN ACCORDANCE WITH WISCONSIN STATUTE 180.0175, DAMAGE TO transmission facilities, excavator shall be held responsible to provide advance notice to the telephone "TOL CALL" SYSTEM and the fire alarm system prior to any excavation work on this site. The excavator shall be held responsible for any damage to the telephone and fire alarm system and any other requirements of this statute relative to excavator's work.

UNDERGROUND UTILITIES:
 The underground utilities shown have been located from field survey information and existing drawings. GRAEF makes no representation that the locations, depths, or contents of the utilities shown are correct. The excavator shall be held responsible for any damage to the telephone and fire alarm system and any other requirements of this statute relative to excavator's work.

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The Board of Regents of the
 University of Wisconsin on behalf of
 the University of Wisconsin-Madison

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SCHOOL OF COMPUTER, DATA & INFORMATION SCIENCES (CDIS) BUILDING

UNIVERSITY OF WISCONSIN - MADISON
 MADISON, WI

SITE UTILITY PLAN

PROJECT INFORMATION

Project Name	CDIS Building
Client	University of Wisconsin-Madison
Scale	0' 5' 10' 20' 30'
Drawn by	CDIS
Checked by	CDIS
Volume	01
Sheet	C500
Date	11/15/2022
City Review	CD
State Review	
Street	
Number	

C500