

PHASE 2 - EXISTING CONDITIONS

NOTICE: In accordance with Wisconsin statute 182.0175, damage to transmission facilities, an excavator shall be responsible to provide compensation to the defendant, "ONE CALL SYSTEM", not less than three working days prior to commencement of any excavation required to perform work contained on the drawing, and further, excavator shall comply with all other requirements of this statute relative to excavator's work.

The underground utilities shown have been located from field survey information and existing drawings. GRAEF makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. GRAEF further does not warrant that the underground utilities shown are in the exact location indicated. GRAEF has not physically located the underground utilities.

GENERAL NOTES

1. THE BASE SURVEY WAS PREPARED BY JSO PROFESSIONAL SERVICES, INC. IN 2021. ALL UNDERGROUND UTILITIES AND STRUCTURES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND TO AVOID DAMAGE THERETO.

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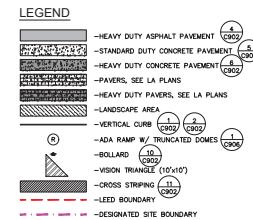
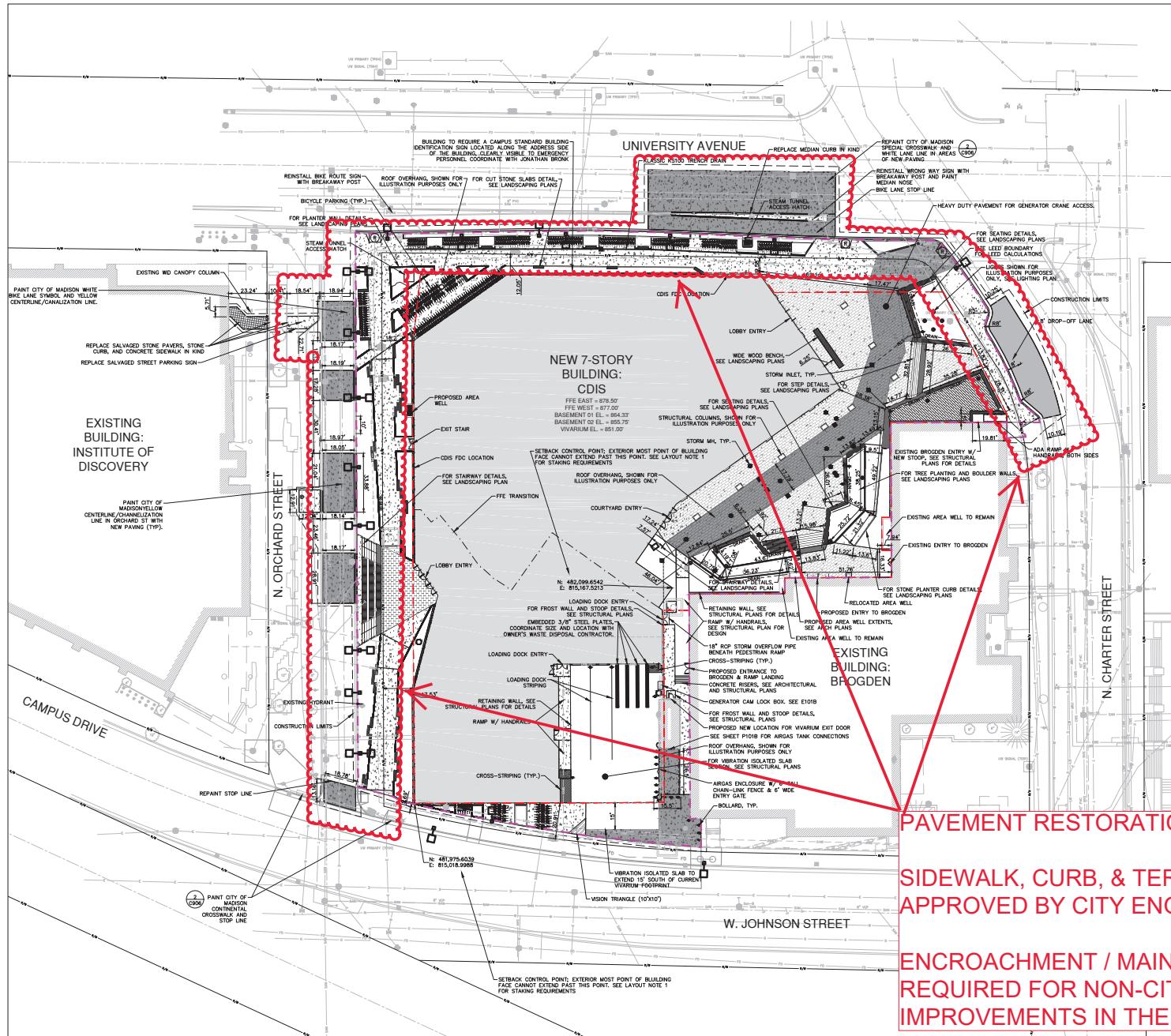
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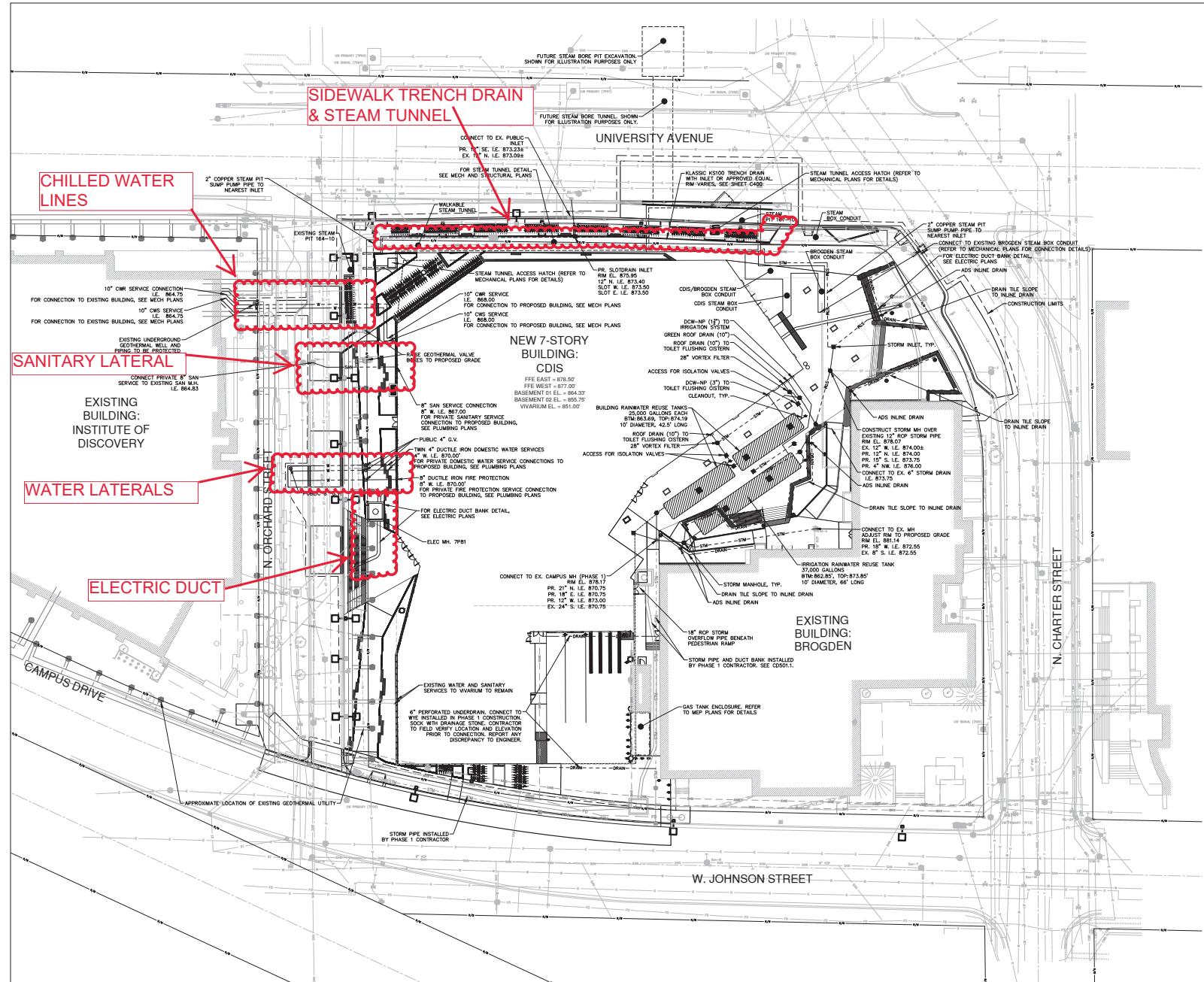
The Board of Regents of the
University of Wisconsin on behalf of
the University of Wisconsin-Madison

DATA &
S (CDIS) BUILDING
SIN - MADISON

SCHOOL OF COMPUTER INFORMATION SCIENCES		UNIVERSITY OF WISCONSIN-MADISON, WI							
EXISTING CONDITIONS									
<p>Previous:</p> <table border="1"> <tr> <td>No.</td> <td>Date</td> <td>Description</td> </tr> <tr> <td>401</td> <td>10/10/22</td> <td>CD Review</td> </tr> </table>				No.	Date	Description	401	10/10/22	CD Review
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401	10/10/22	CD Review							
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PHASE 2 - STREET IMPROVEMENTS



LEGEND

- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATER MAIN
- PROPOSED DUCT BANK
- PROPOSED STEAM TUNNEL
- ★ PROPOSED MANHOLE
- PROPOSED INLET
- ◆ PROPOSED CLEANOUT
- PROPOSED UTILITY PLUG

GENERAL NOTES

1. SEE SHEET C100 FOR GENERAL NOTES.
2. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO CONSTRUCTION.
3. BUILDING, SANITARY, AND WATER LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AND STATE PLUMBING CODES. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO CONSTRUCTION. SEE MECHANICAL PLANS FOR CONSTRUCTION DETAILS.
4. CONTRACTOR SHALL CENTER ONE FULL LENGTH OF WATER PIPE IN SLOPES AT WATER MAIN CROSSINGS, THAT BOTH JOINTS WILL BE AS NEAR AS POSSIBLE.
5. GENERAL CONTRACTOR SHALL COORDINATE WITH LOCAL GAS, TELEPHONE, AND ELECTRICAL UTILITIES FOR EXACT LOCATION, SIZE, AND ELEVATION OF NEW SERVICE.
6. SANITARY SEWER LINES SHALL BE PVC, ASTM D3034, SDR 35 UNLESS INDICATED OTHERWISE.
7. WATER MAIN SHALL BE AWWA C151, CLASS 52, DUCTILE IRON UNLESS INDICATED OTHERWISE.
8. STORM SEWER LINES SHALL BE ACP.
9. SANITARY PRESTRESS MANIFOLDS SHALL CONFORM TO ASTM C-478 AND SHALL BE A MINIMUM OF 48-INCH DIAMETER, UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO CONSTRUCTION. SEE PLUMBING PLANS FOR CONSTRUCTION DETAILS.
10. CONTRACTOR SHALL PROVIDE A DRAIN TILE AT ALL STORMWATER INAKE POINTS, DRAINS SHALL BE LOCATED IN EACH UPSTREAM DIRECTION.
11. BUILDING ROOF DRAINS SHALL BE SDR-26, ASTM D3034, PVC, UNLESS OTHERWISE NOTED.
12. RIM ELEVATIONS IN CURET AND GUTTER ARE FLANGE GRADES.
13. CRUSHED STONE BACKFILL SHALL BE USED UNDER AND WITHIN 5' OF ALL PAVED AREAS.
14. ADJUSTING RINGS IN NEWLY GRADED AREAS SHALL BE ADJUSTED AND RESET PER THE SPECIFICATION EVEN IF THE CASTING IS NOT BEEN REPLACED. CONTRACTOR INCURS COSTS FOR ADJUSTING RINGS AND MORTAR.
15. CONTRACTOR SHALL PROPERLY RECAST AND REPAIR UTILITY CASTINGS WITHIN FAVED AND TURF AREAS WITHIN THE PROJECT. CONTRACTOR SHALL NOT REPAIR UTILITY CASTINGS IF THE CASTING IS NOT BEING REPLACED. THIS INCLUDES ALL NECESSARY ADJUSTING RINGS AND MORTAR.
16. REFER TO SHEET C510 FOR SANITARY SEWER SERVICE INFORMATION AND PROFILES.
17. REFER TO SHEET C520 FOR WATER SERVICE INFORMATION AND PROFILES.
18. REFER TO SHEET C530 FOR COLD WATER RETURN AND SERVICE INFORMATION AND PROFILES.
19. REFER TO SHEET C530 FOR STORM SEWER INFORMATION AND PROFILES.
20. REFER TO SHEET C540 FOR ELECTRIC DUCT BANK INFORMATION AND PROFILES.
21. REFER TO SHEETS C600-C601 FOR STEAM BOX CONDUIT INFORMATION AND PROFILES.

PHASE 2 - UTILITIES

