

CIVIL SHEET INDEX:

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C1.50 EXISTING SITE SURVEY

14. SEE ARCHITECTURAL PLANS FOR EXACT BUILDING & FOUNDATION DETAILS AND ORIENTATION. 15. ALL ON-SITE CONCRETE CURB AND GUTTER TO BE 18" WIDE VERTICAL FACE, UNLESS OTHERWISE NOTED. REVERSE OR REGULAR STYLE CURB DENOTED ON PLANS.

16. ALL CURB ELEVATIONS ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. SEE CURB DETAIL

11. UTILITY TRENCHES SHALL BE MECHANICALLY COMPACTED IN ACCORDANCE WITH THE STANDARD

12. ALL MANHOLES, CATCH BASINS, INLETS, VALVES BOXES, ETC WITHIN THE PROJECT AREA SHALL

13. ALL EXCAVATED OR STRIPPED MATERIALS NOT BEING REPLACED IN UTILITY TRENCHES OR BEING

USED FOR FILL SHALL BE REMOVED FROM THE SITE, UNLESS OTHERWISE DIRECTED BY THE

SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN.

BE RESET AND ADJUSTED TO MATCH FINISH GRADE.

FOR TOP OF CURB ELEVATIONS.

17. ALL CURB RADII ARE MEASURED TO THE FACE OF CURB UNLESS OTHERWISE NOTED. 18. CONTRACTOR SHALL MATCH PROPOSED CONCRETE CURB AND GUTTER, SIDEWALK AND PAVEMENT TO EXISTING IN ELEVATION AND ALIGNMENT.

STANDARD SPECIFICATIONS OF THE WISCONSIN D.O.T.

20. ALL CONCRETE FOR CURB AND GUTTER, ROADWAY AND SIDEWALKS MUST CONFORM TO THE STANDARD SPECIFICATIONS FOR READY MIXED CONCRETE. MINIMUM 28 DAY COMPRESSIVE STRENGTH TEST MUST EQUAL 4000 PSI.

21. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL PROPERTY CORNERS.

22. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING UTILITIES OR SITE IMPROVEMENTS. CONTRACTOR SHALL DOCUMENT ALL EXISTING DAMAGE PRIOR TO START OF CONSTRUCTION AND NOTIFY CONSTRUCTION MANAGER OF ANY FINDINGS.

23. PROJECT SAFETY ON-SITE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. 24. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING SOIL CONDITIONS, CONSTRUCTION

MANAGER MAY HAVE SOILS REPORT FOR MORE INFO.

25. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH A SET OF MARKED UP PLANS

SITE PLAN OVERALL

STUDIOS, INC

Harwood Engineering Consultants

Waukesha County

AND REMODEL

Location: Waukesha, WI

Key Plan:

COURTHOUSE ADDITION

Scale: 1" = 40' Revisions:

June 27, 2018 Project No:

17-0019.00 Sheet No:

Date:

LEGEND:

UTILITY GRADING SITE EXISTING: **EXISTING: EXISTING:** ----- w ----- WATERMAIN MAJOR CONTOUR EXISTING PARKING COUNT ----- E ----- BURIED ELECTRIC MINOR CONTOUR OVERHEAD WIRE ——— GAS ——— GAS LINE **EXISTING SIGN** EXISTING SPOT ELEVATION --- SAN ---- SAN SAN SAN SANITARY SEWER — ST — ST — STORM SEWER EXISTING ADA PARKING SPACE UTILITY POLE LIGHT POLE MAJOR CONTOUR PARKING COUNT SANITARY MANHOLE FIRE HYDRANT SPOT ELEVATION ADA PARKING SPACE (FINISHED GRADE, TOP OF PAVEMENT, FLANGE OF CURB) WATER VALVE DOOR ELEVATION STORM SEWER STRUCTURE 100.00 TRUNCATED DOMES GROUND GRADE AT BUILDING PROPOSED: 100.00 WATERMAIN SPOT ELEVATION ⁺∕-100.00E/P (T/C - TOP OF CURB, E/P - EDGE OF PAVEMENT) PAVEMENT MARKING DIRECTIONAL ARROWS ELECTRICAL LINE RETAINING WALL SPOT ELEVATION 100.50T/W (T/W - TOP OF WALL, B/W - GROUND GRADE AT BOTTOM) `~100.00B/W ——— gas——— gas——— GAS LINE 12" FES 100.00B/W FLARED END SECTION — san — san — SANITARY SEWER (PIPE SIZE, INVERT ELEVATION) $\frac{s_T}{s_{T-1}} \frac{s_T}{s_{T-1}} \frac{s_T}{s_{T-1}}$ STORM SEWER DRAINAGE FLOW DIRECTION EMERGENCY OVERFLOW ROUTE WATER VALVE STORM SEWER STRUCTURE

GENERAL NOTES AND SPECIFICATIONS:

- THE EXISTING SITE INFORMATION ON THIS PLAN WAS TAKEN FROM A SITE SURVEY PROVIDED BY CAPITOL SURVEY ENTERPRISES. THE ENGINEER MAKES NO WARRANTY OR REPRESENTATION WITH REFERENCE TO THE ACCURACY AND COMPLETENESS OF THE EXISTING CONDITIONS INDICATED OR NOT INDICATED ON THE ENGINEERING PLANS PROVIDED. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING SITE CONDITIONS INCLUDING UNDERGROUND UTILITIES. UNDERGROUND UTILITY ELEVATIONS, BUILDING SETBACKS AND EXISTING BUILDING LOCATIONS. THE CONTRACTOR SHALL INFORM THE OWNER AND ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCING WITH WORK. QUESTIONS REGARDING THE EXISTING SURVEY SHALL BE DIRECTED
- TO THE PARTIES LISTED ABOVE. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL TO BE CONNECTED TO (VERIFYING ELEVATION, LOCATION AND SIZE). SHOULD THE EXISTING UTILITY NOT BE AS INDICATED ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR EVALUATION.
- 3. ALL UTILITY CONSTRUCTION SHALL ADHERE TO THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN (2003), AS WELL AS, THE MUNICIPAL CONSTRUCTION STANDARDS AND THE DEPT. OF SAFETY AND PROFESSIONAL SERVICES SEC. 382-387.
- 4. ALL UTILITY PERMITS MUST BE RECEIVED FROM THE MUNICIPALITY AND WDNR (IF REQUIRED) PRIOR TO THE START OF CONSTRUCTION. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE ALL APPLICABLE PERMITS ARE RECEIVED PRIOR TO STARTING CONSTRUCTION.
- 5. NOTIFY THE PUBLIC WORKS INSPECTION DEPT. AT LEAST 48 HOURS BEFORE STARTING
- 6. BACKFILL REQUIREMENTS AND ROADWAY/SIDEWALK RESTORATION SHALL ADHERE TO LOCAL STANDARDS (GRANULAR BACKFILL UNDER OR WITHIN 5' OF CURBS, SIDEWALK, OR PAVEMENT. SPOIL MAY BE USED ELSEWHERE. SLURRY BACKFILL WILL BE REQUIRED IN PUBLIC ROADWAYS.)
- 8. ALL PROPOSED WATERMAIN SHALL BE PVC SDR 18, CLASS 150, AWWA C900 WITH ELASTOMERIC
- JOINTS CONFORMING TO ASTM D-3212. 10. PROPOSED STORM SEWER SHALL BE PVC, ASTM D-3034, SDR 35 WITH RUBBER ELASTOMERIC

JOINTS CONFORMING TO ASTM D-3212 (UNLESS OTHERWISE NOTED).

- 19. REMOVAL OF CURB AND GUTTER, SIDEWALK AND PAVEMENT SHALL BE IN ACCORDANCE WITH THE
- 7. ALL BUILDING UTILITIES SHALL BE VERIFIED WITH THE ARCHITECTURAL PLANS PRIOR TO

- 9. PROPOSED SANITARY SEWER PIPE SHALL BE PVC, ASTM D-3034, SDR 35 WITH RUBBER GASKETED
 - - (AS-BUILTS) SHOWING ANY CHANGES DURING CONSTRUCTION.

ACCORDANCE WITH WISCONSIN STATUTE 182.0175, DAMAGE TRANSMISSION FACILITIES, EXCAVATOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE ADVANCE NOTICE TO THE DESIGNATED ONE CALL SYSTEM" NOT LESS THAN THREE WORKING DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION REQUIRED TO PERFORM WORK CONTAINED ON THESE DRAWINGS, AND FURTHER, EXCAVATOR SHALL COMPLY WITH ALL OTHER REQUIREMENTS OF THIS STATUTE RELATIVE TO EXCAVATOR'S WORK.

FLARED END SECTION