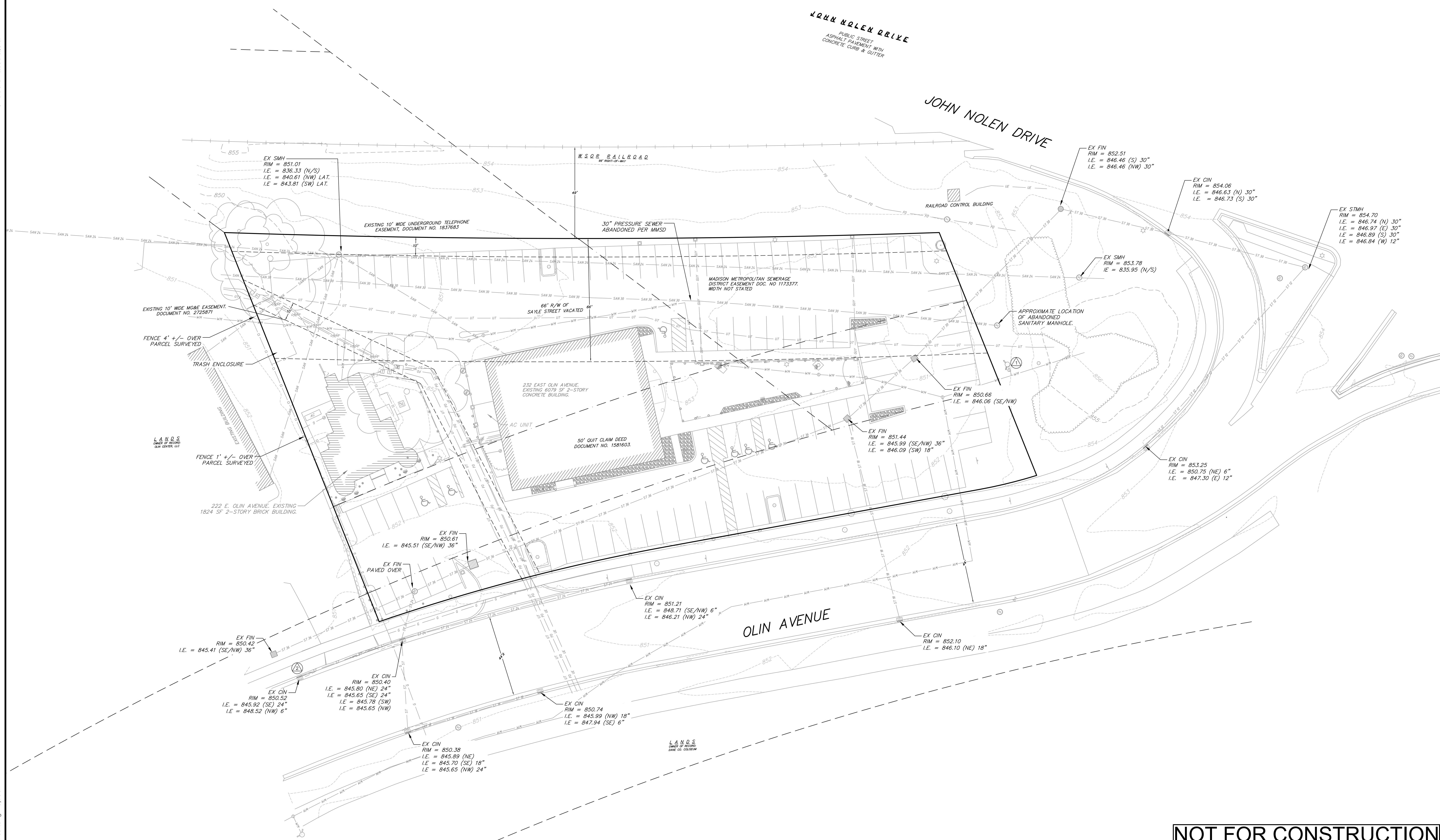


222 E Olin Avenue Public Utility Relocations
Contract 9054
MUNIS 13684
Developer: McGrath Property Group, LLC



Summary of Improvements:

- Relocate Madison Metropolitan Sewerage District Interceptor Sewer
- Relocate public water main
- Relocate public storm sewer
- Replace/replace sidewalk, curb & gutter, terrace, street pavement, etc. as necessary to facilitate the utility relocations



EXISTING CONDITIONS NOTES:

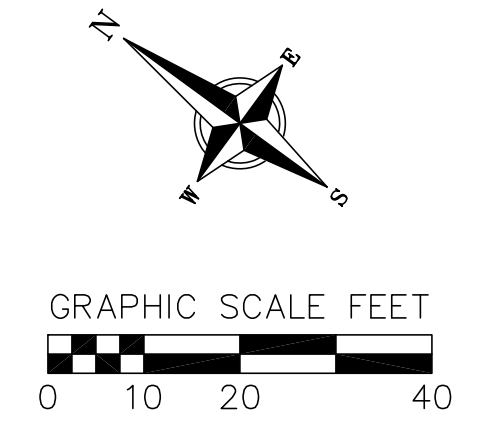
- THIS SURVEY WAS PREPARED BASED UPON INFORMATION PROVIDED IN THE TITLE COMMITMENT NO. NCS-823289-MAD, DATED NOVEMBER 11, 2016, ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY NATIONAL COMMERCIAL SERVICES, 10 W. MIFFLIN STREET, SUITE 302, MADISON, WI 53703.
- THIS SURVEY IS BASED UPON FIELD SURVEY WORK PERFORMED ON DECEMBER 8, 9 & 15, 2016. ANY CHANGES IN SITE CONDITIONS AFTER DECEMBER 15, 2016 ARE NOT REFLECTED BY THIS SURVEY.
- NO ATTEMPT HAS BEEN MADE AS A PART OF THIS SURVEY TO OBTAIN OR SHOW DATA CONCERNING CONDITION, OR CAPACITY OF ANY UTILITY OR MUNICIPAL/PUBLIC SERVICE FACILITY. FOR INFORMATION REGARDING THESE UTILITIES CONTACT THE APPROPRIATE AGENCIES.
- SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OR OWNERSHIP TITLE EVIDENCE.
- ONLY THE BOUNDARY OF PARCEL A IS INCLUDED WITHIN THE SCOPE OF THIS SURVEY MAP.
- MONUMENTS LOCATED FROM PLAT OF SURVEY, DOCUMENT NO. 2000-00157, (02-18-00)
- APPROXIMATE LOCATION SCALED IN USING MAPS AND DESCRIPTIONS PROVIDE BY MMSD. PER MMSD, THIS PRESSURE SEWER IS NO LONGER ACTIVE, HOWEVER THE CAST IRON PIPE REMAINS IN THE GROUND (ALONG WITH PRESCRIPTIVE EASEMENT, WIDTH UNDEFINED), DOCUMENT NO. 546895 TRANSFERRED OWNERSHIP OF SEWERS, PUMPING STATIONS, ETC FROM THE CITY OF MADISON TO MMSD AND THAT THIS PIPE AND RIGHT-OF-WAY STILL EXISTS.

- TOPOGRAPHIC LINEWORK LEGEND**
- EXISTING MAJOR CONTOURS
 - EXISTING MINOR CONTOURS
 - EXISTING FIBER OPTIC LINE
 - EXISTING UNDERGROUND TELEPHONE
 - EXISTING GENERAL FENCE
 - EXISTING WOOD FENCE
 - EXISTING GAS LINE
 - EXISTING UNDERGROUND ELECTRIC LINE
 - EXISTING SANITARY SEWER LINE
 - EXISTING STORM SEWER LINE
 - EXISTING EDGE OF TREES
 - EXISTING WATER MAIN
 - EXISTING RAILROAD TRACKS
 - EXISTING GRAVEL OR WASHED STONE
- TOPOGRAPHIC SYMBOL LEGEND**
- EXISTING BOLLARD
 - EXISTING POST
 - EXISTING SIGN (TYPE NOTED)
 - EXISTING CURB INLET
 - EXISTING FIELD INLET RECTANGULAR
 - EXISTING FIELD INLET
 - EXISTING STORM MANHOLE
 - EXISTING SANITARY MANHOLE
 - EXISTING FIRE HYDRANT
 - EXISTING WATER MAIN VALVE
 - EXISTING GAS METER
 - EXISTING ELECTRIC PEDESTAL
 - EXISTING TRANSFORMER
 - EXISTING ELECTRIC METER
 - EXISTING LIGHT POLE
 - EXISTING GENERIC LIGHT
 - EXISTING TELEPHONE PEDESTAL
 - EXISTING UNIDENTIFIED MANHOLE
 - EXISTING HANDICAP PARKING
 - EXISTING BUSH
 - EXISTING CONIFEROUS TREE
 - EXISTING DECIDUOUS TREE

NOT FOR CONSTRUCTION

PROJECT BENCHMARKS:

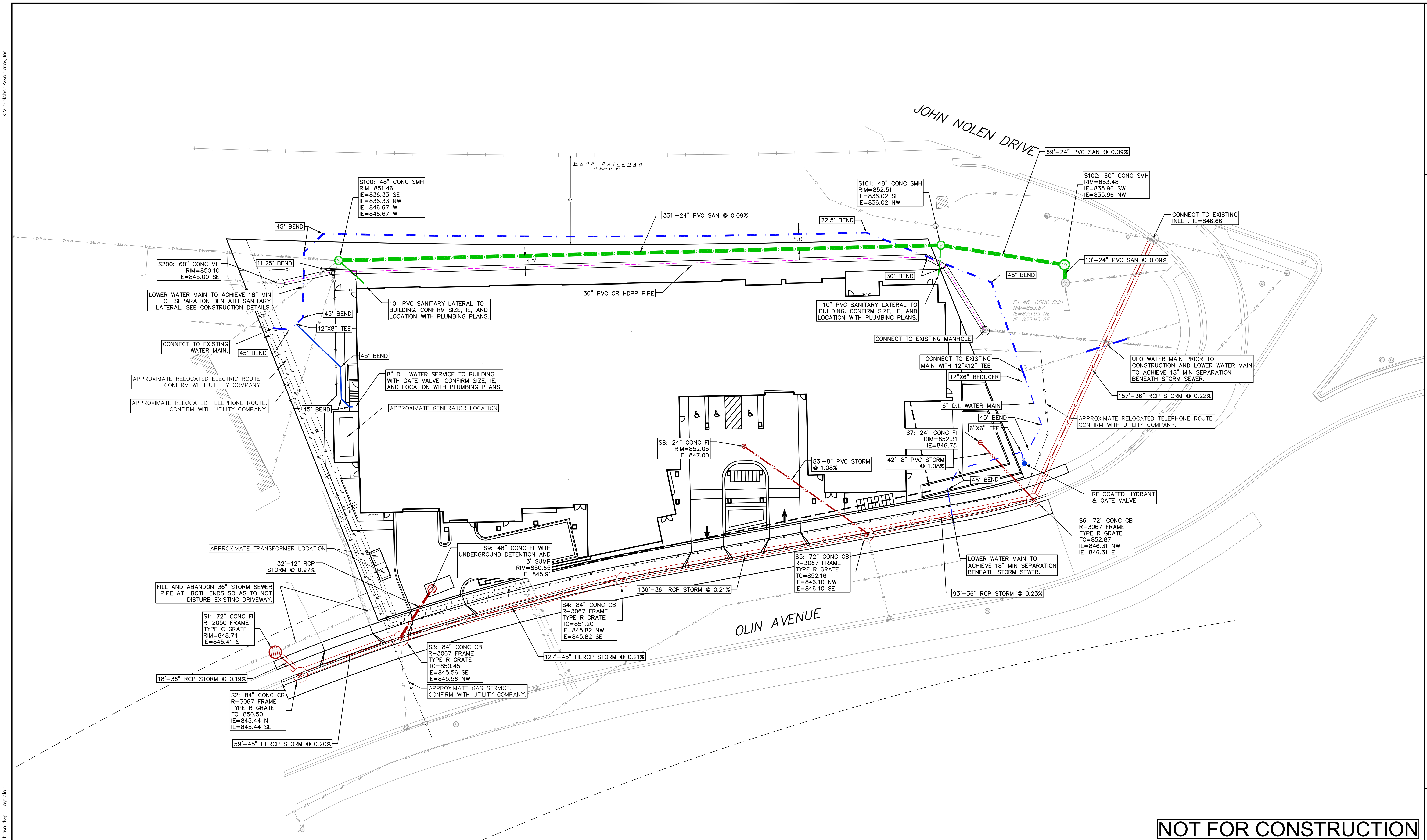
- BENCHMARK 1 - ELEV. = 855.72'; TOP NUT OF FIRE HYDRANT LOCATED ON THE EASTERLY SIDE OF THE PARKING LOT.
- BENCHMARK 2 - ELEV. = 850.52'; TOP OF STORM INLET CASTING ON THE NORTHERLY SIDE OF OLIN AVENUE; 52 FEET WESTERLY OF THE WESTERLY PROPERTY CORNER.



EXISTING CONDITIONS PLAN
222-232 E. OLIN AVENUE
CITY OF MADISON
DANE COUNTY, WISCONSIN

NO.	DATE	REVISIONS	REMARKS

DATE: 05-19-2021
DRAFTER: CLAN
CHECKED: SCHR
PROJECT NO.: 210063
C100



29 Jun 2021 - 1:07:57 M:\McGroth Property Group\210663_222 Olin Ave\CAD\210663-base.dwg by: cjb

UTILITY NOTES:

- CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK.
- SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
- CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES TO FINISHED GRADE (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
- FOR ALL SEWER AND WATER MAIN CROSSINGS: PROVIDE MINIMUM 18" SEPARATION WHEN WATER MAIN CROSSES BELOW SEWER AND MINIMUM 6" SEPARATION WHEN WATER MAIN CROSSES ABOVE SEWER.
- IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
- A COPY OF THE APPROVED UTILITY PLANS, SPECIFICATIONS AND PLUMBING PERMIT APPROVAL LETTER SHALL BE ON-SITE DURING CONSTRUCTION AND OPEN TO INSPECTION BY AUTHORIZED REPRESENTATIVES OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND OTHER LOCAL INSPECTORS.
- PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATION WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.

- STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(C).
- UNDERGROUND DRAIN AND VENT PIPE/TUBING SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-2 OF SPS 384.30(2).
- PRIVATE WATER SERVICES AND PRIVATE WATER MAINS SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-7 OF SPS 384.30(4)(D).
- PRIVATE SANITARY SEWER AND LATERALS SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D3034 - SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-3 OF SPS 384.30(2)(C).
- A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 382.10(11)(H) AND SPS 382.40(8)(K).
- EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(B).
- NO PERSON MAY ENGAGE IN PLUMBING WORK IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
- SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE, LOCATION, AND INVERT ELEVATION OF PROPOSED SANITARY AND WATER LATERALS.

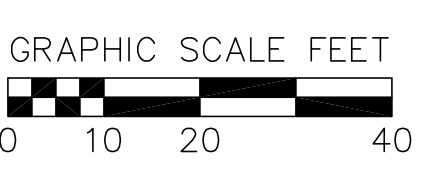
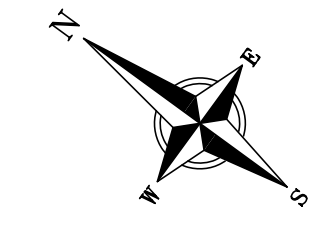
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. THE LOCAL MUNICIPALITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERIFYING THAT THE EXISTING VALVE WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. IF A NEW VALVE IS REQUIRED, THE APPLICANT WILL BE REQUIRED TO INSTALL ONE AT THEIR EXPENSE, AT THE POINT OF CONNECTION.
- CONTRACTOR TO CHLORINATE AND BACTERIA TEST BEFORE DOMESTIC SUPPLY PURPOSES
- CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. CONTRACTOR SHALL ALSO COORDINATE THE PROPOSED INSTALLATION OF NEW FACILITIES AS REQUIRED.
- ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GRADE ELEVATION TO TOP OF MAIN. PROVIDE 1.5' CLEAR SEPARATION IF WATER CROSSES BELOW SEWER AND MINIMUM 0.5' IF WATER CROSSES ABOVE.
- SANITARY MANHOLES WITH SEWER MAIN CONNECTIONS GREATER THAN 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN EXTERNAL DROP. MANHOLES WITH SEWER LATERAL CONNECTIONS GREATER THAN 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN INTERNAL DROP.
- INSTALL 1 SHEET OF 4'x8'x4" HIGH DENSITY STYROFOAM INSULATION AT ALL LOCATIONS WHERE STORM SEWER CROSSES WATER MAIN OR WATER LATERALS.
- CONTRACTOR TO INSTALL BENDS AND CLEANOUTS AS NECESSARY ON WATER AND SEWER LATERALS.

PROPOSED UTILITY LEGEND

- STORM SEWER PIPE
- STORM SEWER MANHOLE
- STORM SEWER CURB INLET W/MANHOLE
- STORM SEWER FIELD INLET
- ROOF DRAIN CLEANOUT
- SANITARY SEWER PIPE (GRAVITY)
- SANITARY SEWER LATERAL PIPE
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- WATER MAIN
- WATER SERVICE LATERAL PIPE
- FIRE HYDRANT
- WATER VALVE
- FIRE DEPARTMENT CONNECTION
- PROPOSED PIPE INSULATION
- GAS MAIN
- ELECTRIC SERVICE
- TELEPHONE SERVICE
- CONDUIT

ABBREVIATIONS

- SMH - STORM MANHOLE
- FI - FIELD INLET
- CI - CURB INLET
- CB - CATCH BASIN
- EW - ENDWALL
- SM - SANITARY MANHOLE



NOT FOR CONSTRUCTION

UTILITY PLAN
222-232 E. OLIN AVENUE
CITY OF MADISON
DANE COUNTY, WISCONSIN

NO.	DATE	REVISIONS	REMARKS

DATE: 06-29-2021
 DRAFTER: CLAN
 CHECKED: SCHR
 PROJECT NO.: 210663
C501