



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO.	P1	DEMO/ RESTORATION PLAN
SHEET NO.	U1	UTILITY PLAN

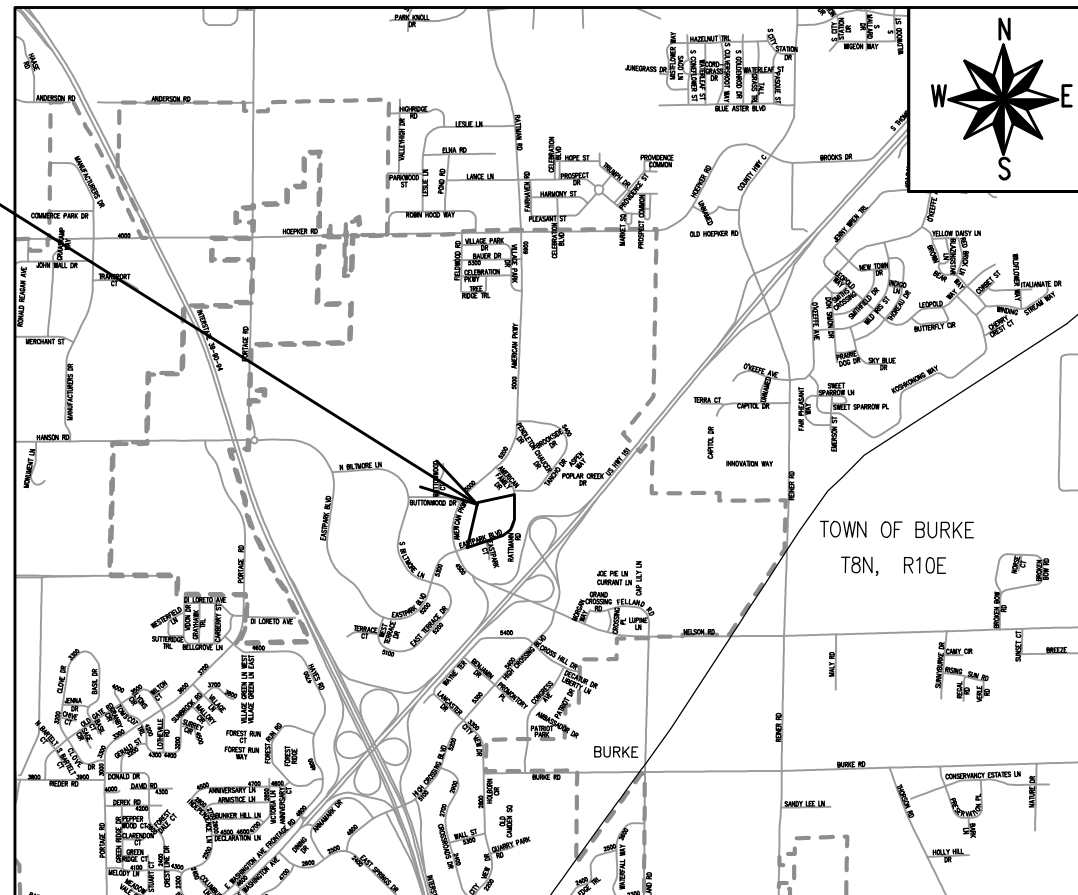
NO MAINTENANCE PLAN

REVISED 4/27/2022
BY DS

5622 EASTPARK BOULEVARD

CITY PROJECT NO. 13561
CONTRACT NO. 9045

PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

MAY 18, 2021

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

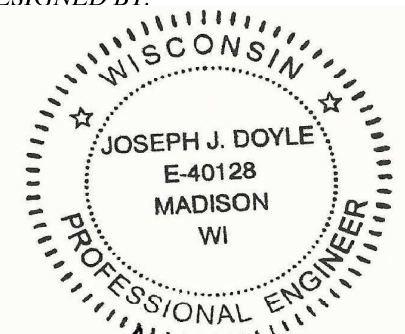
Greg Fries

Apr 4, 2022

City Engineer

Date

STREET
DESIGNED BY:



Joseph J. Doyle
Joseph J. Doyle
Joseph J. Doyle (Apr 1, 2022) (A22 CDT)

STORM & SANITARY SEWER
DESIGNED BY:

LATERALS ONLY

WATER
DESIGNED BY:

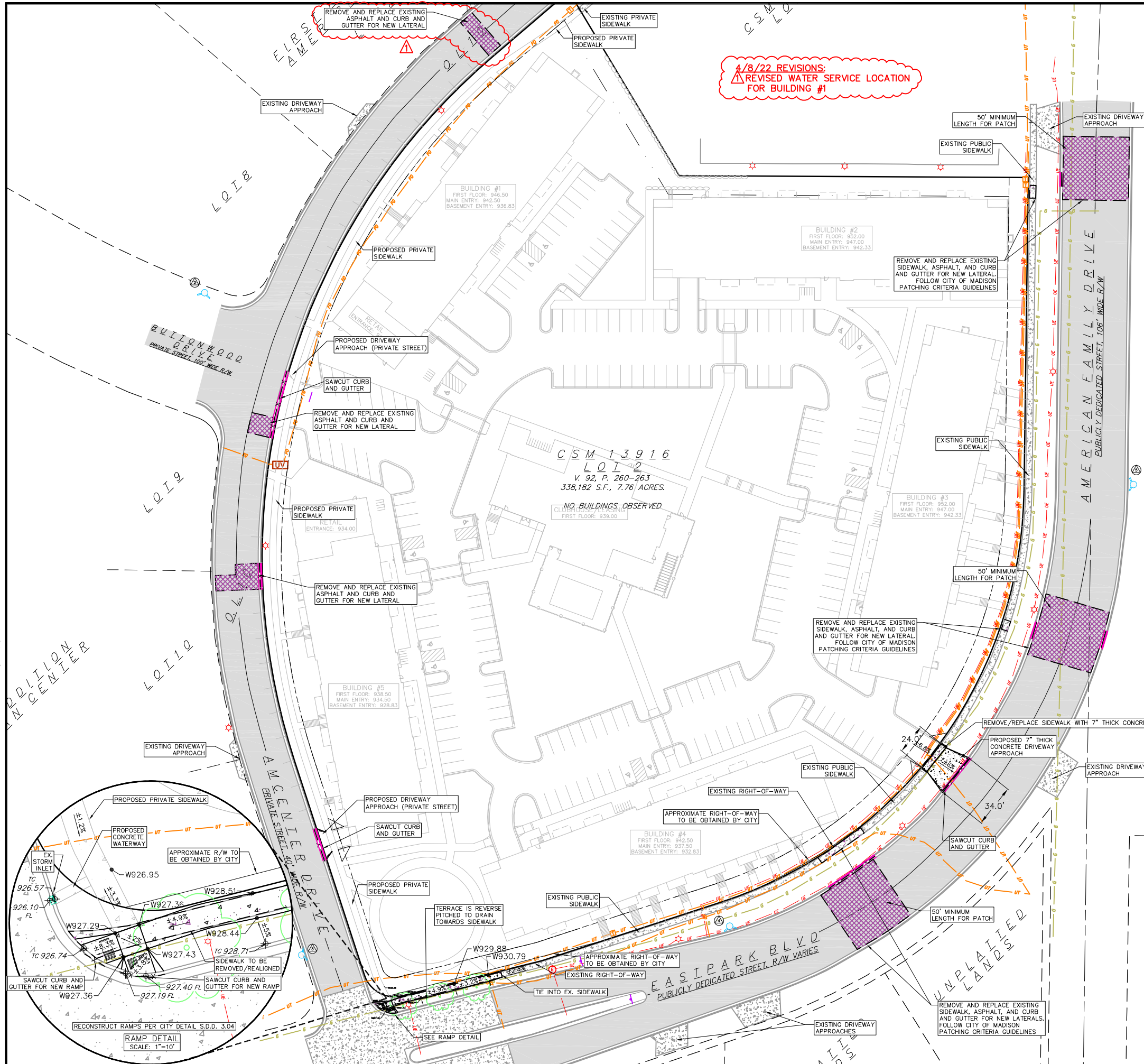
LATERALS ONLY

PLOT SCALE: 1:1_XREF

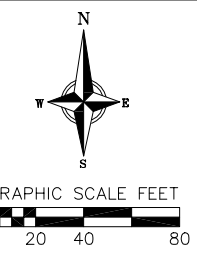
PLOT NAME: ---

REV. DATE: 4/1/2022 1:40 PM

ORIGINATOR: CITY_OF_MADISON



4/8/22 REVISIONS:
 ▲ REVISED WATER SERVICE LOCATION FOR BUILDING #1



PROJECT BENCHMARKS:

- ⓐ BENCHMARK 1 - ELEV.=946.02': TOP NUT OF FIRE HYDRANT LOCATED WEST SIDE OF AMCENTER DRIVE 400' NE OF BUTTWOOD DRIVE.
- ⓑ BENCHMARK 2 - ELEV.=936.36': TOP NUT OF FIRE HYDRANT LOCATED AT INTERSECTION OF AMCENTER DRIVE AND BUTTWOOD DRIVE.
- ⓒ BENCHMARK 3 - ELEV.=929.85': TOP NUT OF FIRE HYDRANT LOCATED AT INTERSECTION OF AMCENTER DRIVE AND EASTPARK BOULEVARD.
- ⓓ BENCHMARK 4 - ELEV.=938.18': TOP NUT OF FIRE HYDRANT LOCATED NORTH SIDE OF EASTPARK BOULEVARD 300' EAST OF AMCENTER DRIVE.
- ⓔ BENCHMARK 5 - ELEV.=950.26': TOP NUT OF FIRE HYDRANT LOCATED EAST SIDE OF EASTPARK BOULEVARD 800' NE OF AMCENTER DRIVE.

LEGEND

- EXISTING CONCRETE SIDEWALK
- EXISTING ASPHALT PAVEMENT
- CURB AND GUTTER REMOVAL
- ASPHALT REMOVAL
- CONCRETE REMOVAL
- SAWCUT
- EXISTING SPOT ELEVATIONS
- PROPOSED SPOT ELEVATIONS

ABBREVIATIONS

- W - TOP OF WALK
- FL - CURB FLOW LINE
- TC - TOP OF CURB

NOTES:

1. CONTRACTOR SHALL KEEP ALL CITY STREETS FREE AND CLEAR OF CONSTRUCTION RELATED DIRT/DUST/DEBRIS.
2. COORDINATE EXISTING UTILITY REMOVAL/ABANDONMENT WITH LOCAL AUTHORITIES AND UTILITY COMPANIES HAVING JURISDICTION.
3. ALL SAWCUTTING SHALL BE FULL DEPTH TO PROVIDE A CLEAN EDGE TO MATCH NEW CONSTRUCTION. MATCH EXISTING ELEVATIONS AT POINTS OF CONNECTION FOR NEW AND EXISTING PAVEMENT, CURB, SIDEWALKS, ETC. ALL SAWCUT LOCATIONS SHOWN ARE APPROXIMATE AND MAY BE FIELD ADJUSTED TO ACCOMMODATE CONDITIONS, JOINTS, MATERIAL TYPE, ETC. REMOVE MINIMUM AMOUNT NECESSARY FOR INSTALLATION OF PROPOSED IMPROVEMENTS.
4. CONTRACTOR SHALL PROVIDE AND SHALL BE RESPONSIBLE FOR ANY NECESSARY TRAFFIC CONTROL SIGNAGE AND SAFETY MEASURES DURING DEMOLITION AND CONSTRUCTION OPERATIONS WITHIN OR NEAR THE PUBLIC ROADWAY.
5. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR REVIEW TO THE CITY TRAFFIC ENGINEERING DIVISION AT LEAST 10 WORKING DAYS PRIOR TO WORK BEGINNING. THE TRAFFIC CONTROL PLAN SHALL COMPLY WITH ALL MUTCD REQUIREMENTS. WORK SHALL NOT PROCEED UNTIL THE TRAFFIC CONTROL PLAN HAS BEEN APPROVED. THE TRAFFIC CONTROL PLAN MAY INCLUDE BUT IS NOT LIMITED TO: LANE CLOSURE RESTRICTIONS, PEAK HOUR WORKING RESTRICTIONS, ACCESS REQUIREMENTS, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PHASING WORK AS NECESSARY TO MEET THE REQUIREMENTS OF THE APPROVED TRAFFIC CONTROL PLAN.
6. CONTRACTOR SHALL OBTAIN ANY NECESSARY DEMOLITION AND UTILITY PLUGGING PERMITS.
7. THE LOCATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THE PLANS HAS BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER AND THE ENGINEER DO NOT ASSUME RESPONSIBILITY IN THE EVENT THAT DURING CONSTRUCTION, UTILITIES OTHER THAN THOSE SHOWN MAY BE ENCOUNTERED, AND THAT THE ACTUAL LOCATION OF THOSE WHICH ARE SHOWN MAY BE DIFFERENT FROM THE LOCATION AS SHOWN ON THE PLANS.
8. ANY DAMAGE TO THE CITY PAVEMENT, INCLUDING DAMAGE RESULTING FROM CURB REPLACEMENT, WILL REQUIRE RESTORATION IN ACCORDANCE WITH THE CITY ENGINEERING PATCHING CRITERIA.
9. ALL PUBLIC IMPROVEMENTS OR WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE COMPLETED PER THE CITY ISSUED IMPROVEMENT PLANS (CITY PROJECT NO. 13561) AND THE CITY-DEVELOPER AGREEMENT (CONTRACT NO. 9045).
10. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
11. THE DEVELOPER SHALL REPLACE ALL CURB & GUTTER AND SIDEWALK THAT IS DAMAGED OR DETERMINED TO BE IN UNSATISFACTORY CONDITION, REGARDLESS OF WHETHER THE DAMAGE EXISTED PRIOR TO CONSTRUCTION.
12. PAVEMENT SAWCUTS AND FINAL PAVEMENT PATCHING LIMITS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS AND LIMITS SHOWN ON THE PLAN ARE BASED ON ANTICIPATED DISTURBANCE AND THE PATCHING CRITERIA BUT SHALL BE CONSIDERED APPROXIMATE. ALL PAVEMENT PATCHING SHALL BE PER THE CITY'S PATCHING CRITERIA.
13. ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.
14. OBTAIN A PRINT OUT OF THE ALIGNMENT FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.
15. THE DRIVEWAY PERMIT IS LOCATED IN THE CITY FILES HERE:
 M:\DESIGN\Traffic\Maps_Plans\ParkingLotPlans\TE\E\Eastpark Blvd 5622\Eastpark Blvd 5622 Permit_211209.pdf
16. ALL DISTURBED TERRACE AREAS SHALL BE RESTORED WITH 6" OF TOPSOIL, SEED AND MAT UNLESS DIRECTED OTHERWISE BY THE CITY CONSTRUCTION ENGINEER.
17. ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY AMERICAN FAMILY INSURANCE.

vierbicher
 planners | engineers | advisors
 Phone: (608) 261-3898

DEMO/RESTORATION PLAN - PUBLIC R/W
 5622 Eastpark Boulevard
 UrbanStreet - EASTPARK
 Madison, Wisconsin

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE
1	3/4/22	CITY RESUBMITTAL	
2	3/16/22	CITY RESUBMITTAL	
3	4/8/22	BIDS # WATER	

SCALE AS SHOWN

DATE 6/10/21

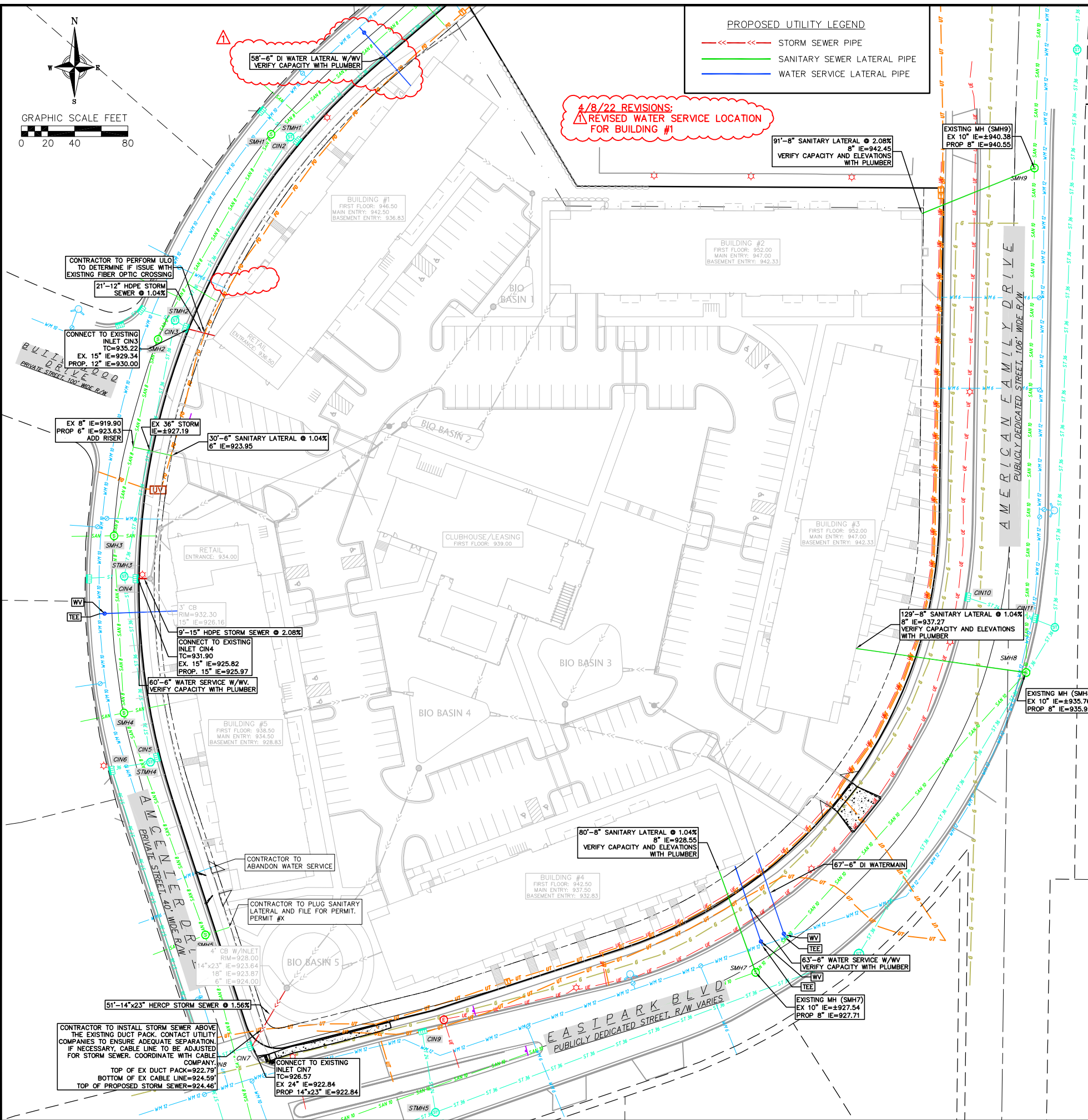
DRAFTER JDOY

CHECKED JKAS

PROJECT NO. 200068

SHEET 1 OF 2

DWG. NO. P-1

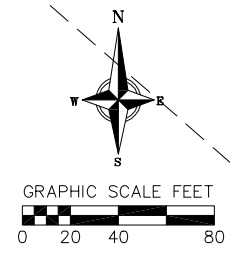


PROPOSED UTILITY LEGEND

- STORM SEWER PIPE
- SANITARY SEWER LATERAL PIPE
- WATER SERVICE LATERAL PIPE

EXISTING UTILITY LEGEND

- EXISTING UNDERGROUND TELEPHONE LINE
- EXISTING GAS LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING 8" SANITARY SEWER LINE
- EXISTING 10" SANITARY SEWER LINE
- EXISTING STORM SEWER LINE
- EXISTING 24" STORM SEWER LINE
- EXISTING 36" STORM SEWER LINE
- EXISTING 6" D.I. WATER MAIN
- EXISTING 10" D.I. WATER MAIN
- EXISTING 12" D.I. WATER MAIN



- NOTES:**
- CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK.
 - CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
 - CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT-OF-WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING, ABANDONMENT, AND DRIVEWAY CONNECTION PERMITS PRIOR TO CONSTRUCTION.
 - 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.
 - 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.
 - CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES PRIOR TO INSTALLING ANY ON-SITE UTILITIES OR STRUCTURES. CONTACT ENGINEER PRIOR TO INSTALLATION IF DISCREPANCY EXISTS WITHIN THESE PLANS.
 - PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATIONS WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
 - ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GROUND ELEVATION TO TOP OF MAIN.
 - CONNECTIONS TO EXISTING WATER MAIN TO BE BY LIVE TAPPING. CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTION FEES AND COSTS PAYABLE TO THE CITY OF MADISON FOR LIVE TAPPING, AND ALL OTHER WORK AND COSTS ASSOCIATED WITH LIVE TAPPING.
 - ALL STREET PATCHING SHALL BE RESTORED PER CITY OF MADISON REQUIREMENTS.
 - ALL PUBLIC IMPROVEMENTS OR WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE COMPLETED PER THE CITY ISSUED IMPROVEMENT PLANS (CITY PROJECT NO. 13561) AND THE CITY-DEVELOPER AGREEMENT (CONTRACT NO. 9045).
 - ELECTRONIC BALL MARKERS ARE REQUIRED AT RIGHT-OF-WAY AND AT MAIN (IF NO STRUCTURE OR VALVE).

STORM SEWER CURB INLETS

INLET ID	TC ELEVATION	DIRECTION	INVERT	PIPE SIZE (INCHES)	PIPE MATERIAL
CIN 1	943.97	NE, SW	937.84	36	RCP
CIN 2	939.18	W	932.05	15	RCP
CIN 3	935.22	W	929.34	15	RCP
CIN 4	931.9	W	925.82	15	RCP
CIN 5	929.65	SW	924.28	15	RCP
CIN 6	929.63	E, S	923.04	36	RCP
CIN 7	926.57	W	922.84	24	RCP
CIN 8	926.62	E	921.92	24	RCP
CIN 9	931.18	S	927.34	24	RCP
CIN 10	946.75	E	942.89	24	RCP
CIN 11	946.75	W, E	942.27	24	RCP

SANITARY MANHOLES

INLET ID	RIM ELEVATION	DIRECTION	INVERT	PIPE SIZE (INCHES)	PIPE MATERIAL
SMH 1	938.94	NE	926.83	8	PVC
SMH 2	934.87	SW	926.73	8	PVC
SMH 3	932.43	NE	921.50	8	PVC
SMH 4	930.35	S	921.40	8	PVC
SMH 5	927.40	E	919.24	4	PVC
SMH 6	927.28	NE	918.68	8	PVC
SMH 7	939.10	S	918.49	8	PVC
SMH 8	946.30	E	917.87	4	PVC
SMH 9	950.77	N	917.57	8	PVC
		S	917.47	8	PVC
		E	916.65	4	PVC
		N	916.35	8	PVC
		S	916.25	8	PVC
SMH 6	927.28	N	916.35	8	PVC
SMH 7	939.10	E	916.25	8	PVC
SMH 8	946.30	N	916.25	8	PVC
SMH 9	950.77	N, S	916.25	8	PVC
		E	916.25	8	PVC
		SW, NE	927.54	10	
		SW, N	935.76	10	
		N, S	940.38	10	

ADD SCALE ON EVERY SHEET

**CITY PROJECT NO 13561
CITY CONTRACT NO 9045**

vierbicher
planners | engineers | advisors
Phone: (608) 261-3898

UTILITY PLAN - PUBLIC R/W
5622 Eastpark Boulevard
UrbanStreet - EASTPARK
Madison, Wisconsin

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE
1	3/1/22	CITY RESUBMITTAL	
2	3/16/22	CITY RESUBMITTAL	
3	4/09/22	BLDG # WATER	

SCALE AS SHOWN
DATE 6/10/21
DRAFTER JDOY
CHECKED JKAS
PROJECT NO. 200068
SHEET 2 OF 2
DWG. NO. U-1