MULTIMODAL ACCESS CLOSURE EXCEPTION APPLICATION FORM AND CHECKLIST

Submittal Date: July 7, 2023	□ New Submittal □ Re-Submittal No:
Related Building Permit No: 2022016368	& 2022016365
Project Name: 1000 Church Street & 101	0 Church Street
Street Name Location: Church Street	
Between: YMCA Way	And:_ Platform Way & 10th Ave
Applicant Name: Barge Design Solutions	
Address: 615 3rd Ave South, Suite 700, N	
Phone: (615) 252-4296 Fax:	Contact: Drew Hardison
Email: drew.hardison@bargedesign.com	
Project Description: New building addition	n of (6) story structure to the existing YMCA
and a 60-story mixed use tower.	
Start Date: 08/01/2023 End Date: 05/	/31/2026 Project Length: 34 months
Describe Type of Closure: 1) Closure of north sidew	valk along Church Street, between YMCA Way and Platform Way.
2) Closure of north bike lane and westbound lane of Church Str	reet between YMCA Way and Platform Way. 3) Closure of east
sidewalk on 10th Ave along 1010 Site. 4) Temporary pedestria	n scaffolding along YMCA Way by Urban Umbrella until new
sidewalk is complete in August 2024.	
Provide Reasons why Project cannot be co	ompleted without closures and what other

Two buck hoists must be utilized to service construction of the 60-story tower. The 10th Ave corridor does not offer the overhead clearance needed for the buck hoists due to the private drive, Platform Way, above 10th Ave N. With the two buck hoists restricted to placement on Church Street, concrete operations must be located on 10th Ave N (under Platform Way). Our dumpsters and deliveries will also be restricted to Church Street, as they cannot be received on 10th Ave because there would be no means to get material from 10th Ave up to buck hoist locations on Church. The construction traffic associated with the two buck hoists, material delivery, and dumpsters along Church Street will be greatly reduced when the building's elevators and loading zone for construction are online in February 2026.

options were considered (attach documents as needed):

PROJECT INFORMATION CHECKLIST:

X		Project Vicinity Map with Project Area shown, street names, property information, existing pavement and striping, gutter and building locations, north arrow, and scale.
X		Planned work hours included.
X		Exact location and dimensions of the construction work zone shown.
	×	If multiple phases are necessary, include perimeter impact of each phase, phase number, anticipated work hours and phase duration.
	X	Details on construction activity and equipment being used as part of construction included for each phase.
	X	Specify if any on-street parking, and/or metered parking, is to be restricted and if bus zone will need to be relocated.
	X	Specify if trash pickup will be impacted.
X		Provide information on all utility work and utility connections.
		List all affected residents, businesses, agencies, and schools and any conversations/agreements taken place.
		Show ongoing construction projects within vicinity of proposed project impact.
	X	Provide plan to address conflicts with other nearby projects.
		Provide traffic control plan for each phase of construction (see traffic control checklist for more information).
	X	Provide information on work vehicle parking locations.
X		Show construction trucks ingress/egress to project location.
X		Provide information on any traffic signals, traffic signal loops, and traffic signal cabinets in close proximity to project.

TRAFFIC CONTROL PLAN CHECKLIST:

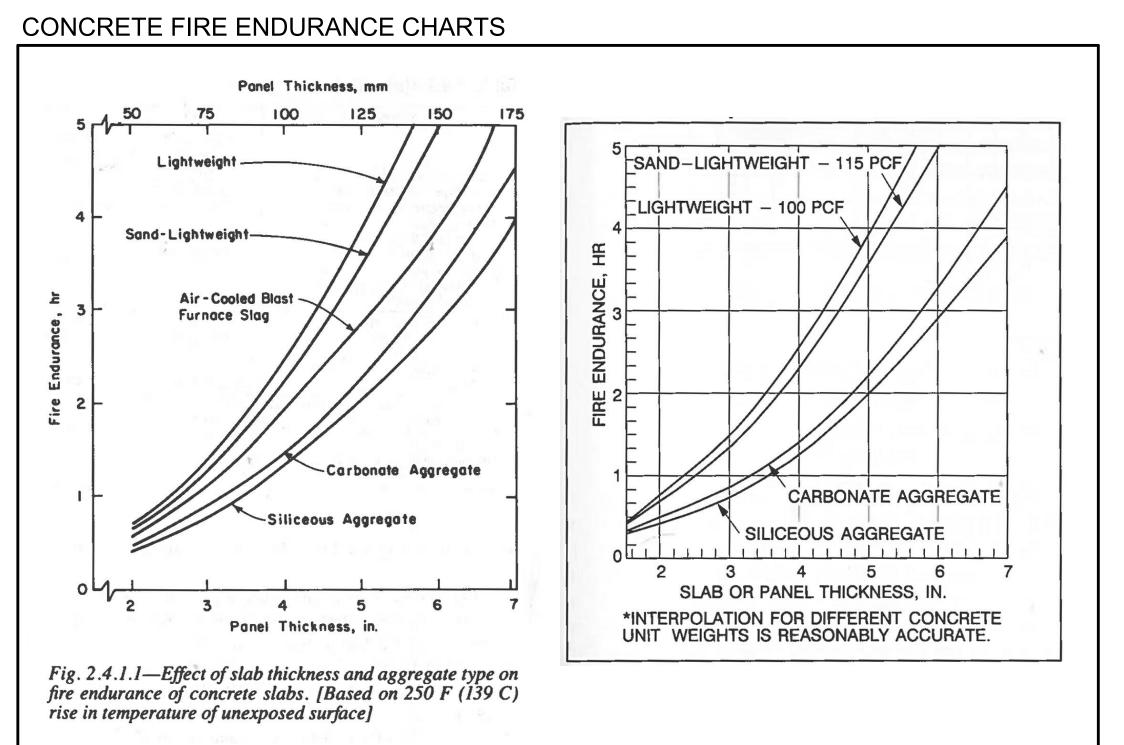
Included Not Applicable

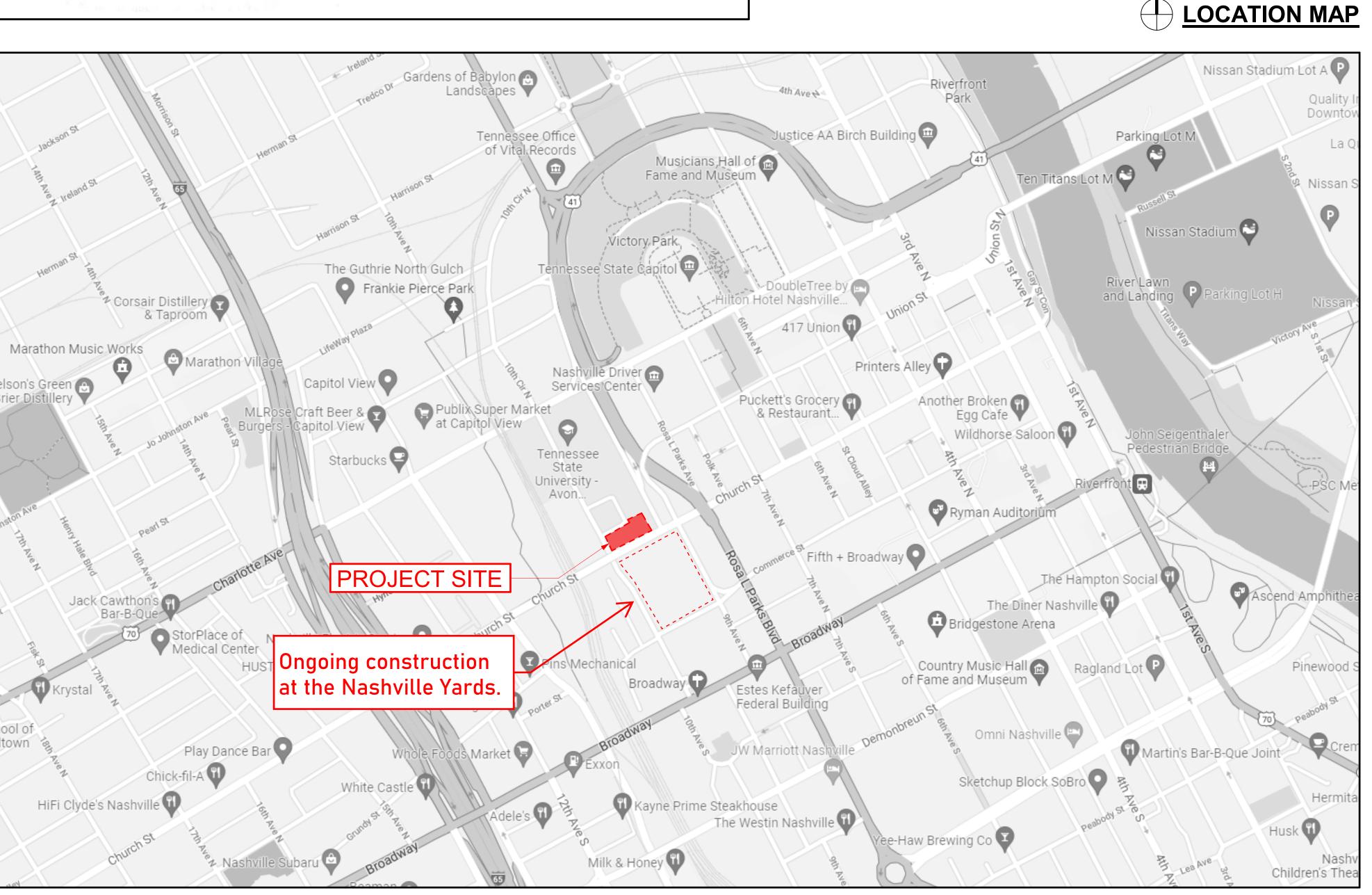
		All temporary traffic control plans shall be designed in accordance with the most recent ADA regulations and requirements of the Manual of Uniform Traffic Control Devices.
		Clearly show the locations of all existing signs (including speed limit) as well as the proposed signs for each construction phase.
		Show the location of all existing pedestrian paths and pedestrian detour route of each stage of construction.
		Show dimensions of travel lane width, shoulder width, sidewalk of each phase, and overall roadway width along the length of affected area.
		Show all existing striping and markings to remain, to be removed, and all proposed striping and markings for each construction stage.
		Provide detour plan clearly showing detour route for any roadway or pedestrian/bike path closures.
X		Specify placement of all temporary traffic control devices.
X		Specify spacing of all temporary traffic control devices.
X		Show all existing traffic signals and streetlights in the work zone location.
X		Lighting provided for all pedestrian detour routes.
X		Provide minimum eleven (11) foot travel lanes at all times.
X		Show size, height, and location of all channelizing devices, warning lights, flag trees, barriers, etc.
X		Label all taper lengths and widths.
	X	Provide locations of police officers for each phase as needed.
X		Temporary Traffic Control Plan has been stamped and signed by a TN licensed Civil Engineer.

Project Vicinity Map for 1010 Church

Work Hours:

Will comply with requirements outlined in Ordinance No. BL2015-1016 and Metropolitan Code Chapter 16.44, Noise Control.





LEVEL	PRIMARY FUNCTION	OCCUPANT LOAD
ROOF	MECHANICAL (S-2)	13
60	RESIDENTIAL (R-2)	59
59	RESIDENTIAL (R-2)	59
58	RESIDENTIAL (R-2)	59
57	RESIDENTIAL (R-2)	59
56	RESIDENTIAL (R-2)	60
55	RESIDENTIAL (R-2)	60
54	RESIDENTIAL (R-2)	60
53	RESIDENTIAL (R-2)	60
52	RESIDENTIAL (R-2)	60
51	RESIDENTIAL (R-2)	60
50	RESIDENTIAL (R-2)	60
49	RESIDENTIAL (R-2)	60
48	RESIDENTIAL (R-2)	60
47	RESIDENTIAL (R-2)	60
	. ,	
46	RESIDENTIAL (R-2)	60
45	RESIDENTIAL (R-2)	60
44	RESIDENTIAL (R-2)	60
43	RESIDENTIAL (R-2)	60
42	RESIDENTIAL (R-2)	60
41	RESIDENTIAL (R-2)	60
40M	STORAGE (S-2)	14
40	ASSEMBLY (A-3)	347
39	RESIDENTIAL (R-2)	62
38	RESIDENTIAL (R-2)	62
37	RESIDENTIAL (R-2)	62
36	RESIDENTIAL (R-2)	62
35	RESIDENTIAL (R-2)	62
34	RESIDENTIAL (R-2)	62
33	RESIDENTIAL (R-2)	62
32	RESIDENTIAL (R-2)	62
31	RESIDENTIAL (R-2)	62
30	RESIDENTIAL (R-2)	62
29	RESIDENTIAL (R-2)	62
28	RESIDENTIAL (R-2)	62
27	RESIDENTIAL (R-2)	62
26	RESIDENTIAL (R-2)	62
25	RESIDENTIAL (R-2)	62
24	· /	
	RESIDENTIAL (R-2)	62
23	RESIDENTIAL (R-2)	62
22	RESIDENTIAL (R-2)	62
21	RESIDENTIAL (R-2)	62
20	RESIDENTIAL (R-2)	62
19	RESIDENTIAL (R-2)	62
18	RESIDENTIAL (R-2)	62
17	RESIDENTIAL (R-2)	62
16	RESIDENTIAL (R-2)	62
15	RESIDENTIAL (R-2)	62
14	RESIDENTIAL (R-2)	62
13	RESIDENTIAL (R-2)	62
12	RESIDENTIAL (R-2)	62
11	RESIDENTIAL (R-2)	62
10	RESIDENTIAL (R-2)	62
9	ASSEMBLY (A-3)	656
8M	*PARKING (S-2)	4
8	*PARKING (S-2)	2
7	*PARKING (S-2)	2
6	*PARKING (S-2)	2
5	*PARKING (S-2)	2
4	*PARKING (S-2)	2
3	*PARKING (S-2)	2
	*PARKING (S-2)	0
2		8
1	BUSINESS	247
B1	PARKING (S-2)	141
B2M	PARKING (S-2)	49
B2	PARKING (S-2)	126
	L OCCUPANT LOAD	4,673

Elevator Machine Room Condos	ROOF 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43	3 3 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Total Residential NSF 10,626 10,725 10,784 10,804 10,913 1	12,800 12,898 12,958 12,977 12,977 12,977 12,977 12,977 12,977	Exterior Amenity Deck (GSF)	Parking Porte Cochere (GSF)	Parking Garage (GSF)	Parking Spaces (Total)	Parking Spaces (Compact)	Parking Spaces (Accessible)	Parking Spaces (EV Charging)	YMCA Parking / Loading (SF)	YMCA Parking Spaces (Total)	YMCA Parking Spaces (Compact)	YMCA Parking Spaces (Accessible)	Service / Back of House (SF)	Mechanical (SF)	Loading / Trash (SF)	Total Project GSF
Condos	ROOF 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44	3 3 3 3 8 8 8 8 8 8 8 8	10,725 10,784 10,804 10,913 10,913 10,913 10,913 10,913 10,913	12,898 12,958 12,977 12,977 12,977 12,977 12,977							_		,	,					3,377
Condos	60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44	3 3 8 8 8 8 8 8 8 8	10,725 10,784 10,804 10,913 10,913 10,913 10,913 10,913 10,913	12,898 12,958 12,977 12,977 12,977 12,977 12,977													0,011		_
Condos	58 57 56 55 54 53 52 51 50 49 48 47 46 45 44	3 3 8 8 8 8 8 8 8	10,784 10,804 10,913 10,913 10,913 10,913 10,913 10,913	12,958 12,977 12,977 12,977 12,977 12,977														1	12,800
Condos	57 56 55 54 53 52 51 50 49 48 47 46 45 44	3 8 8 8 8 8 8 8	10,804 10,913 10,913 10,913 10,913 10,913 10,913	12,977 12,977 12,977 12,977 12,977															12,898
Condos	56 55 54 53 52 51 50 49 48 47 46 45 44	8 8 8 8 8 8 8	10,913 10,913 10,913 10,913 10,913 10,913	12,977 12,977 12,977 12,977 12,977															12,958 12,977
Condos	54 53 52 51 50 49 48 47 46 45 44	8 8 8 8 8 8	10,913 10,913 10,913 10,913 10,913 10,913	12,977 12,977 12,977 12,977															12,977
Condos	53 52 51 50 49 48 47 46 45 44	8 8 8 8 8	10,913 10,913 10,913 10,913	12,977 12,977															12,977
Condos	52 51 50 49 48 47 46 45 44	8 8 8 8	10,913 10,913 10,913	12,977															12,977
Condos	51 50 49 48 47 46 45 44	8 8 8 8	10,913 10,913																12,977 12,977
Condos	50 49 48 47 46 45 44	8 8	10,913																12,977
Condos Condos Condos Condos Condos Condos Condos	48 47 46 45 44	8	40.040	12,977															12,977
Condos Condos Condos Condos Condos	47 46 45 44		10,913	12,977															12,977
Condos Condos Condos Condos	46 45 44	٠ - '	10,913 10,913	12,977 12,977															12,977 12,977
Condos Condos	44	8	10,913	12,977															12,977
Condos		8	10,913	12,977															12,977
	40	8	10,913 10,913	12,977 12,977															12,977 12,977
	42	8	10,913	12,977															12,977
Condos	41	8	10,913	12,977															12,977
	40M																4,297		4,297
Amenity	40 39	12	10,359	9,525 12,977												343	3,109		12,977 12,977
Apartments Apartments	38	12	10,359	12,977															12,977
Apartments	37	12	10,359	12,977															12,977
Apartments	36	12	10,359	12,977															12,977
Apartments Apartments	35 34	12 12	10,359 10,359	12,977 12,977															12,977 12,977
Apartments	33	12	10,359	12,977															12,977
Apartments	32	12	10,359	12,977															12,977
Apartments	31	12	10,359	12,977															12,977
Apartments Apartments	30 29	12 12	10,359 10,359	12,977 12,977															12,977 12,977
Apartments	28	12	10,359	12,977															12,977
Apartments	27	12	10,359	12,977															12,977
Apartments	26	12	10,359	12,977															12,977
Apartments Apartments	25 24	12 12	10,359 10,359	12,977 12,977															12,977 12,977
Apartments	23	12	10,359	12,977															12,977
Apartments	22	12	10,359	12,977															12,977
Apartments	21	12	10,359	12,977															12,977
Apartments Apartments	20 19	12 12	10,359 10,359	12,977 12,977															12,977 12,977
Apartments Apartments	18	12	10,359	12,977															12,977
Apartments	17	12	10,359	12,977															12,977
Apartments	16	12	10,359	12,977															12,977
Apartments Apartments	15 14	12 12	10,359 10,359	12,977 12,977															12,977 12,977
Apartments	13	12	10,359	12,977															12,977
Apartments	12	12	10,359	12,977															12,977
Apartments Apartments	11 10	12 12	10,359 10,359	12,977 12,977															12,977 12,977
Amenity	9	14	10,000	12,977	16,393														12,977
Parking	8M						14,267	29	9								386		14,653
Parking Parking	8						29,309	72	27	2	30								29,309
Parking Parking	6						29,309 29,309	72 72	27 27	2 2									29,309 29,309
Parking	5						29,309	72	27	2	30								29,309
Parking	4						29,309	72	27	2									29,309
Parking Parking	3 2						29,309 27,841	72 56	27 24	2									29,309 27,841
Parking Ramp	1R						1,117	JU	24								869		1,986
Ground Floor	1			10,502		10,619	1,353	(14)				1,723				4,764	338		18,680
Parking	B1											30,255	70	14	3				30,255
Parking Parking	B2M B2											10,495 17,939	14 38	11	3	1,869	5,732	3,728	10,495 29,268
		500	528,317	681,579	16,393	10,619	220,432	517	195	12	60	60,412	122	27	6		18,108	3,728	991,235
		Units	NSF	GSF	GSF	GSF	GSF	Spaces	Spaces	Spaces			_ _			6,976	10,100		

1. Per The Code of the Metropolitan Government of Nashville and Davidson County, Tennessee, Title 17 - Zoning, Chapter 17.20.060, no development shall be allowed to have more than thirty percent of the total required parking as compact spaces (209 spaces

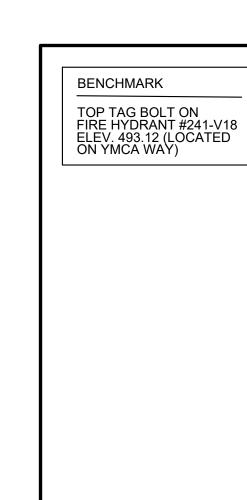
© COPYRIGHT 2023 GOETTSCH PARTNERS

2. On parking levels with electrical vehicle charging stations, a striped area for accessible consideration shall be provided adjacent to (1) of the EV parking spaces. Refer to architectural plans.

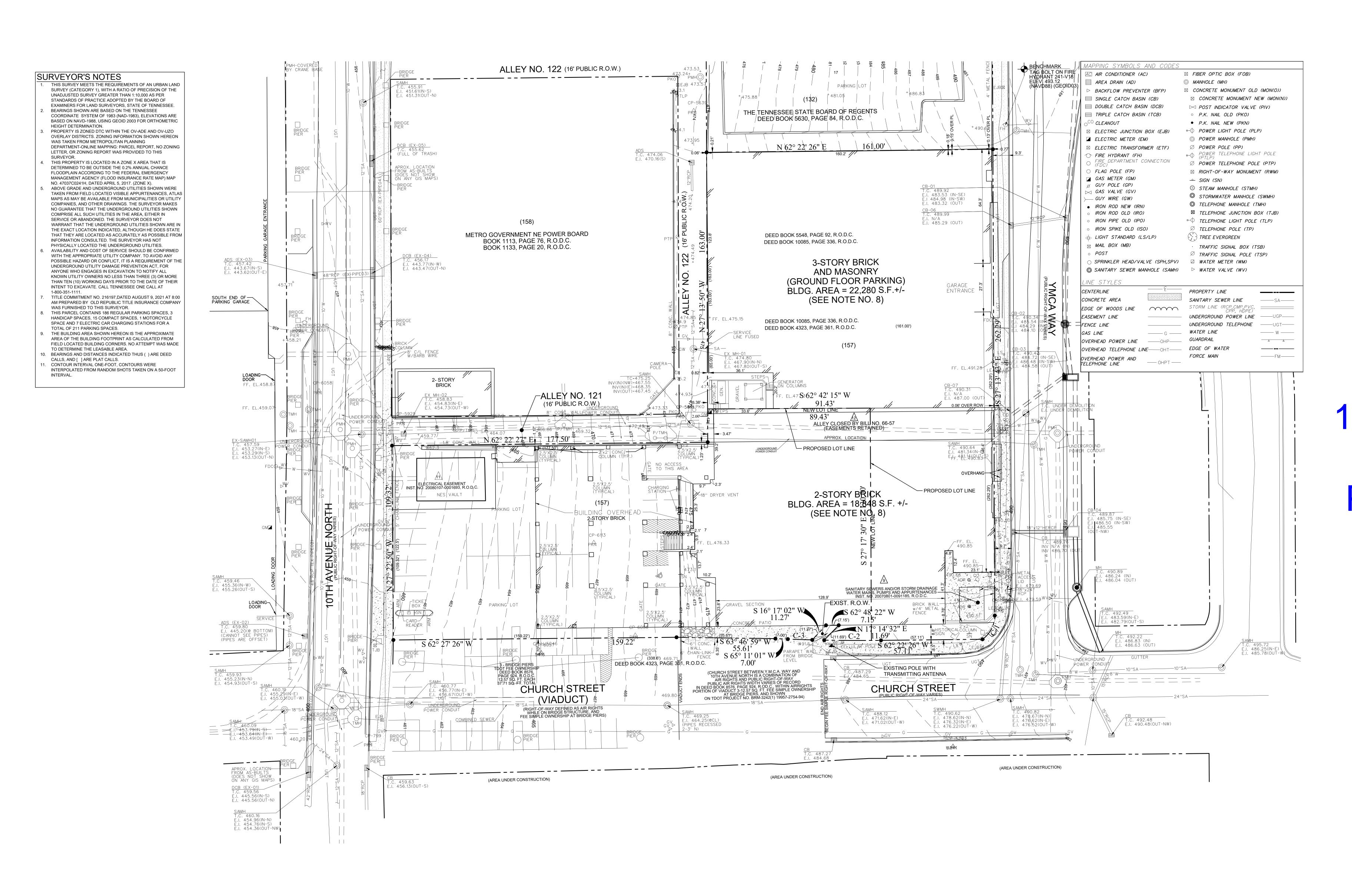
3. Capacity and provisions/conduit for installation of 60 electrical vehicle charging stations to be provided at parking levels 5 and 8. Refer to A203 and A206.

4. Ground floor porte cochere parking spaces shown for reference, not included in total parking count. 5. Exterior amenity deck not included in GSF total.

### GRAPHIC SCALES 1" = 20'-0" 0 5 10 20 40 1" = 1'-0" 1" = 1'-0" 1		PLAN NOTES		GENERAL NOTES 1. PARKING AREAS AT LEVEL 2 THRU LEVEL 8M ARE FOR ACCE OVERALL BUILDING OCCUPANCY CALCULATION DUE TO SIM	ESSORY USE BY R2 OCCUPANTS ONLY AND EXCLUDED FROM MULATANEOUS USE CONSIDERATIONS.	<u>KEYNOTES</u>	SEAL / SIGNATURE	
CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS AND SPECIFICATIONS, VERIFYING ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION, COMPLYING WITH ALL APPLICABLE BUILDING CODES, AND NOTIFYING ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS. CONTRACTOR SHALL CONSTRUCT THE WORK IN CONFORMANCE WITH ALL APPLICABLE BUILDING CODES. CONTRACTOR IS RESPONSIBLE FOR DESIGN AND INSTALLATION OF PROPERLY SIZED AND LOADED SYSTEMS. SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW OF CONFORMITY TO ARCHITECTURAL DESIGN INTENT. A WRITTEN ARCHITECTURAL SPECIFICATION WAS ISSUED FOR THIS PROJECT, AND ALONG WITH THESE PRINTED DOCUMENTS, CONSTITUTE THE CONTRACT DOCUMENTS FOR THIS PROJECT. WORK SCOPE PERTINENT TO ALL DISCIPLINES OCCURS THROUGHOUT THE CONTRACT DOCUMENTS. BY SUBMITTING A BID FOR THIS WORK, THE CONTRACTOR AND ALL SUBCONTRACTORS ATTEST THAT THEY HAVE INCLUDED ALL APPLICABLE WORK. ADDITIONAL ARCHITECTURAL SPECIFICATION COPIES ARE AVAILABLE ANYTIME UPON REQUEST.	1010 CHURCH 1010 CHURCH STREET NASHVILLE, TENNESSEE	GOETTSCH PARTNERS Architecture Interiors Planning 224 South Michigan, Floor 17 Chicago, Illinois 60604 P +1 312 356 0600 F +1 312 356 0601 gpchicago.com copyright 2021 GOETTSCH PARTNERS, INC.	GIARRATANA, LLC Owner 424 Church Street, Suite 2900 Nashville, TN 37219 GOETTSCH PARTNERS Architect 224 S. Michigan Avenue, Suite 1700 Chicago, IL 60604 DESIMONE CONSULTING ENGINEERS Structural Engineer 150 N. Wacker Drive, Suite 2660 Chicago, IL 60606 BALA CONSULTING ENGINEERS Mechanical Engineer 443 South Gulph Road King of Prussia, PA 19406	BALA CONSULTING ENGINEERS Electrical Engineer 443 South Gulph Road King of Prussia, PA 19406 BALA CONSULTING ENGINEERS Plumbing Engineer 443 South Gulph Road King of Prussia, PA 19406 JOHNSON CONTROLS, INC. Fire Protection Design-Build 2005 Elm Hill Pike Nashville, TN 37210 BARGE DESIGN SOLUTIONS, INC. Civil Engineer 615 3rd Avenue South, Suite 700 Nashville, TN 37210	HODGSON DOUGLAS Landscape Architect 507 Main Street Nashville, TN 37206 IVA STUDIO Interior Designer 110 East Delaware Place, Unit 1503 Chicago, IL 60611	KEY PLAN	PROJECT NUMBER: 21100 03/24/2023 ISSUED FOR CONSTRUCTION 01/16/2023 ISSUED FOR NES APPROVAL CORRECTIONS 2 11/28/2022 ISSUED FOR BUILDING PERMIT 09/30/2022 ISSUED FOR NES APPROVAL CORRECTIONS 09/16/2022 ISSUED FOR NES APPROVAL 07/29/2022 ISSUED FOR NES APPROVAL 1 07/22/2022 ISSUED FOR NES APPROVAL 1 07/22/2022 ISSUED FOR FOUNDATION PERMIT CORRECTIONS 06/17/2022 ISSUED FOR FOUNDATION PERMIT 05/06/2022 100% DESIGN DEVELOPMENT 12/03/2021 100% SCHEMATIC DESIGN - REVISED 12/21/2021 NO: DATE: DESCRIPTION:	SUMMARY,







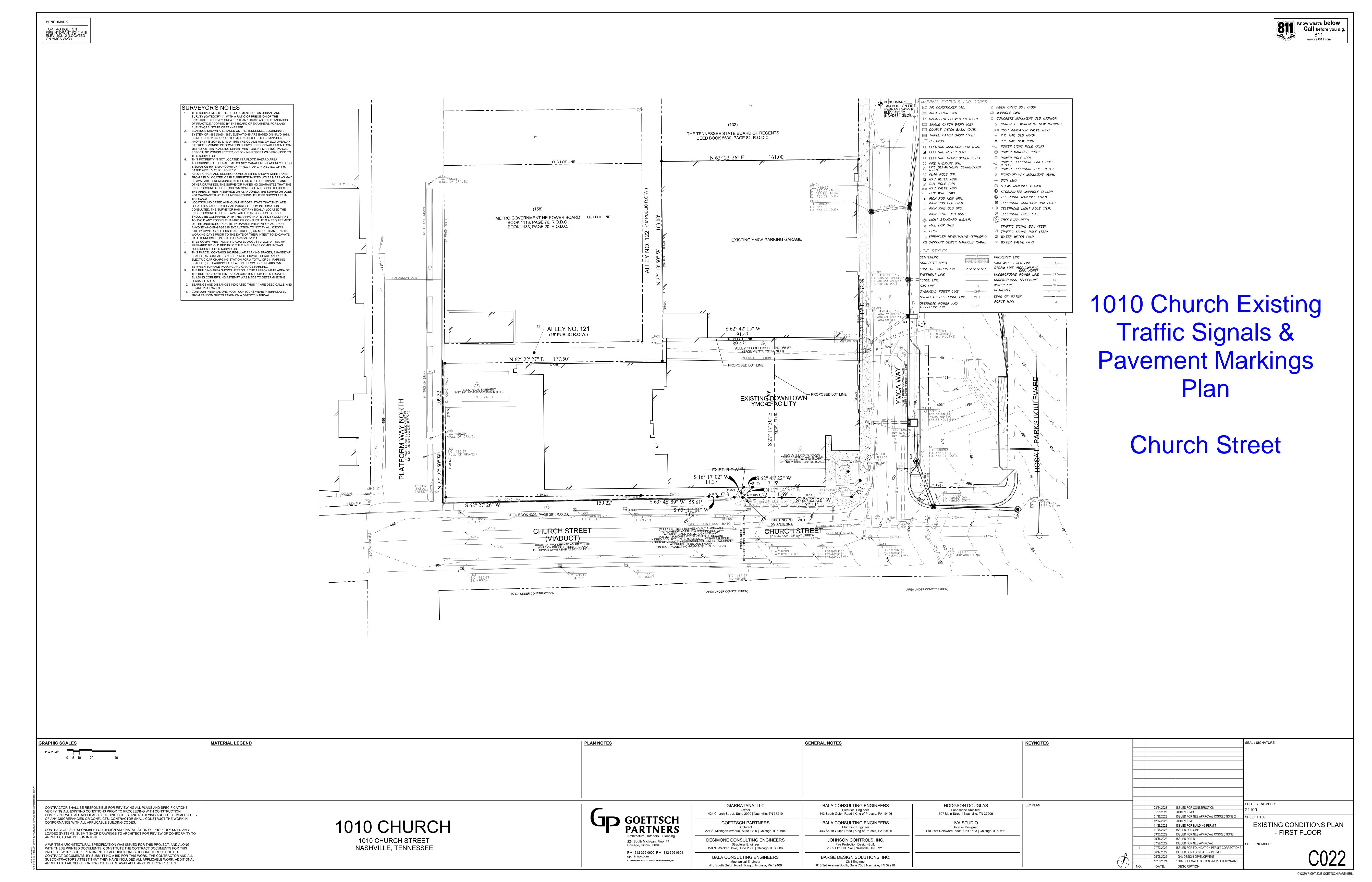
1010 Church Existing Traffic Signals & Pavement Markings Plan

10th Ave

DATE: DESCRIPTION:

© COPYRIGHT 2023 GOETTSCH PARTNERS

| MATERIAL LEGEND | PLAN NOTES | GENERAL NOTES **KEYNOTES** SEAL / SIGNATURE GRAPHIC SCALES 0 5 10 20 GIARRATANA, LLC BALA CONSULTING ENGINEERS HODGSON DOUGLAS CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS AND SPECIFICATIONS. SSUED FOR CONSTRUCTION Landscape Architect VERIFYING ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION, 424 Church Street, Suite 2900 | Nashville, TN 37219 443 South Gulph Road | King of Prussia, PA 19406 507 Main Street | Nashville, TN 37206 COMPLYING WITH ALL APPLICABLE BUILDING CODES, AND NOTIFYING ARCHITECT IMMEDIATELY GOETTSCH PARTNERS SSUED FOR NES APPROVAL CORRECTIONS 2 OF ANY DISCREPANCIES OR CONFLICTS. CONTRACTOR SHALL CONSTRUCT THE WORK IN 1010 CHURCH CONFORMANCE WITH ALL APPLICABLE BUILDING CODES. GOETTSCH PARTNERS BALA CONSULTING ENGINEERS IVA STUDIO **EXISTING CONDITIONS PLAN** SSUED FOR BUILDING PERMIT 11/28/2022 Plumbing Engineer 443 South Gulph Road | King of Prussia, PA 19406 Interior Designer CONTRACTOR IS RESPONSIBLE FOR DESIGN AND INSTALLATION OF PROPERLY SIZED AND SSUED FOR GMP 224 S. Michigan Avenue, Suite 1700 | Chicago, IL 60604 110 East Delaware Place, Unit 1503 | Chicago, IL 60611 - BASEMENT LEVEL LOADED SYSTEMS. SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW OF CONFORMITY TO ISSUED FOR NES APPROVAL CORRECTIONS ARCHITECTURAL DESIGN INTENT. SSUED FOR BID DESIMONE CONSULTING ENGINEERS JOHNSON CONTROLS, INC. 224 South Michigan, Floor 17 ISSUED FOR NES APPROVAL Structural Engineer Fire Protection Design-Build A WRITTEN ARCHITECTURAL SPECIFICATION WAS ISSUED FOR THIS PROJECT, AND ALONG Chicago, Illinois 60604 NASHVILLE, TENNESSEE ISSUED FOR FOUNDATION PERMIT CORRECTIONS WITH THESE PRINTED DOCUMENTS, CONSTITUTE THE CONTRACT DOCUMENTS FOR THIS 150 N. Wacker Drive, Suite 2660 | Chicago, IL 60606 2005 Elm Hill Pike | Nashville, TN 37210 PROJECT. WORK SCOPE PERTINENT TO ALL DISCIPLINES OCCURS THROUGHOUT THE P +1 312 356 0600 F +1 312 356 0601 ISSUED FOR FOUNDATION PERMIT CONTRACT DOCUMENTS. BY SUBMITTING A BID FOR THIS WORK, THE CONTRACTOR AND ALL 05/06/2022 100% DESIGN DEVELOPMENT gpchicago.com BALA CONSULTING ENGINEERS BARGE DESIGN SOLUTIONS, INC. SUBCONTRACTORS ATTEST THAT THEY HAVE INCLUDED ALL APPLICABLE WORK. ADDITIONAL COPYRIGHT 2021 GOETTSCH PARTNERS, INC. 12/03/2021 100% SCHEMATIC DESIGN - REVISED 12/21/202 Mechanical Engineer 443 South Gulph Road | King of Prussia, PA 19406 Civil Engineer 615 3rd Avenue South, Suite 700 | Nashville, TN 37210 ARCHITECTURAL SPECIFICATION COPIES ARE AVAILABLE ANYTIME UPON REQUEST.



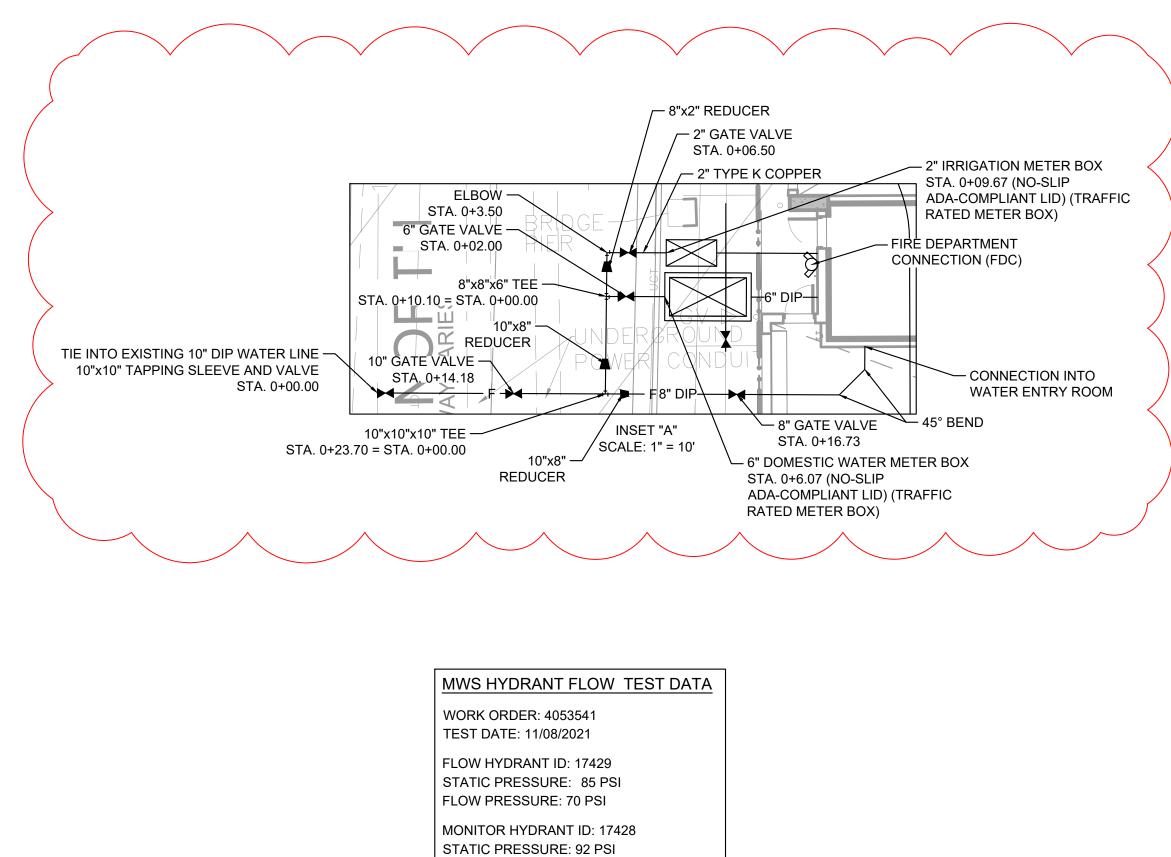


© COPYRIGHT 2023 GOETTSCH PARTNERS

	SANITARY PIPE TABLE - BASEMENT LEVEL										
	PIPE LABEL	PIPE SIZE	UPSTREAM STRUCTURE	UPSTREAM ELEVATION	DOWNSTREAM STRUCTURE	DOWNSTREAM ELEVATION	LENGTH (FT)	SLOPE (%)			
PIF	PE-01 (EXISTING)	EXISTING 12" DIP	EX MH-01	467.80	SAMH-05	467.55	42.3	0.59%			
PIF	PE-02 (EXISTING)	EXISTING 12" DIP	SAMH-05	467.45	EX MH-02	454.83	161.6	7.81%			
	PIPE-03	12" PVC (SDR 26)	SAMH-04	467.75	SAMH-05	467.65	12.1	0.79%			
	PIPE-04	12" PVC (SDR 26)	BUILDING	468.00	SAMH-04	467.95	5.7	0.95%			

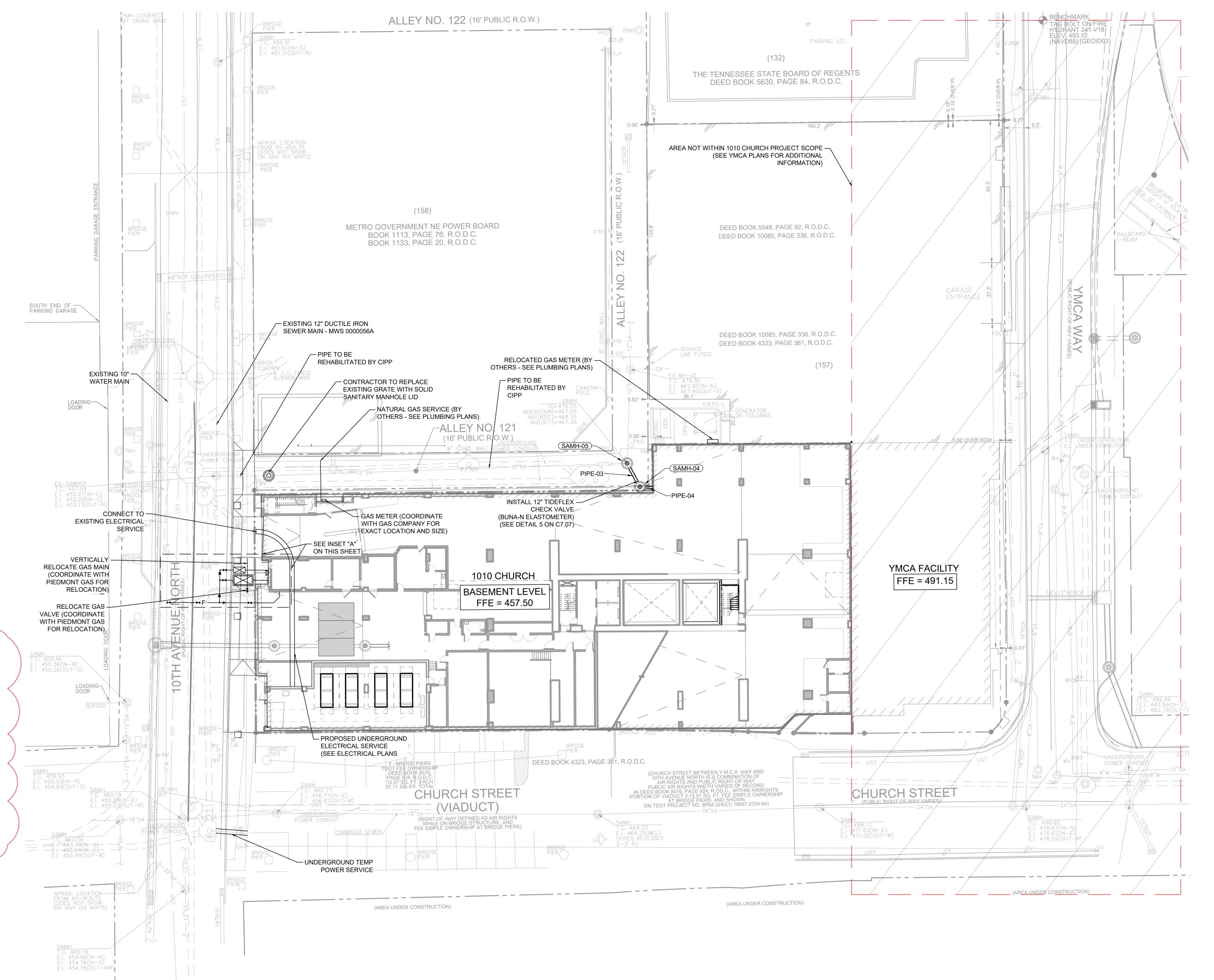
SANITARY STRUCTURE SCHEDULE - BASEMENT LEVEL									
LABEL	STRUCTURE TYPE	DEPTH	GRATE ELEVATION	INVERT IN	INVERT OUT				
SAMH-04	48" SANITARY MANHOLE (SEE DETAIL 6 ON SHEET C7.04)	7.58	475.33	467.95NE	467.75				
SAMH-05	48" PUBLIC SANITARY MANHOLE (SEE DETAIL 6 ON SHEET C7.04)	7.80	475.25	467.65SE 467.55NW	467.45				

1010 Church Utility Plan



RESIDUAL PRESSURE: 82 PSI

ARCHITECTURAL SPECIFICATION COPIES ARE AVAILABLE ANYTIME UPON REQUEST.



UTILITY NOTES

- I. SEE SHEET C0.01 FOR ADDITIONAL UTILITY NOTES. 2. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY FOR NATURAL GAS AND TELECOMM SERVICE INSTALLATION.
- 3. SANITARY SERVICES EXITING BUILDING TO HAVE CHECK VALVES INSTALLED.
- 4. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES AND OTHER UNDERGROUND SYSTEMS (INVERTS, DEPTHS, ETC.) PRIOR TO CONSTRUCTION, BEFORE ORDERING STRUCTURES, CONDUITS, AND ANY OTHER NEEDED MATERIAL. CONTRACTOR IS TO NOTIFY ENGINEER OF ANY

WATER & SEWER NOTES:

WATER SERVICES.

CONSTRUCTION.

AND ALL DISCREPANCIES.

- 1. DOMESTIC, IRRIGATION. AND FIRE BACKFLOW PREVENTER TO BE LOCATED INSIDE BUILDING SEE MECHANICAL PLANS FOR
- 2. ALL WATER AND SEWER CONSTRUCTION SHALL BE IN
- ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS
- 3. THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING METRO WATER SERVICES THROUGH THE COST OF INSPECTION. 4. CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES, OBTAIN
- ALL PERMITS, AND PAY ANY APPLICABLE FEES. 5. REDUCED PRESSURE BACKFLOW PREVENTION DEVICES (RPBP) OR DUAL CHECK VALVE WILL BE REQUIRED ON ALL TEST AND FILL LINES (JUMPER) NEEDED FOR WATER MAIN

CONSTRUCTION AND MUST BE APPROVED BY THE METRO

- 6. ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE. 7. PRESSURE REGULATING DEVICES WILL BE REQUIRED ON THE
- CUSTOMER SIDE OF THE METER WHEN PRESSURES EXCEED 8. PRESSURE REGULATING DEVICES WILL BE REQUIRED ON THE

STREET SIDE OF THE METER WHEN PRESSURES EXCEED 150

9. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND INVERTS OF ALL EXISTING UTILITY LINES AND STRUCTURES (INCLUDING STORM DRAINAGE PIPES OR STRUCTURES) BEFORE THE

COMMENCEMENT OF CONSTRUCTION.

- 10. IN THE EVENT OF ANY DISCREPANCIES AND/OR ERRORS FOUND IN THE DRAWINGS, OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. IF ENGINEER IS NOT NOTIFIED, THE CONTRACTOR SHALL TAKE RESPONSIBILITY FOR THE COST OF
- ANY REVISION. 11. CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THE USE OF EQUIPMENT IN AND AROUND OVERHEAD AND UNDERGROUND ELECTRICAL WIRES AND SERVICES. IF AT ANY TIME IN THE PURSUIT OF THIS WORK THE CONTRACTOR MUST WORK IN THE CLOSE PROXIMITY OF THE ABOVE NOTED WIRES, THE ELECTRIC COMPANY SHALL BE CONTACTED PRIOR TO SUCH WORK AND THE PROPER SAFETY MEASURES TAKEN. A THOROUGH EXAMINATION OF THE OVERHEAD AND UNDERGROUND WIRES IN THE PROJECT AREA SHOULD BE MADE BY THE CONTRACTOR PRIOR TO THE INITIATION OF
- 12. THE OWNER AND ENGINEER DO NOT ASSUME RESPONSIBILITY FOR THE POSSIBILITY THAT, DURING CONSTRUCTION, UTILITIES OTHER THAN THOSE SHOWN MAY BE ENCOUNTERED OR THAT ACTUAL LOCATIONS OF THOSE SHOWN MAY BE DIFFERENT FROM LOCATIONS DESIGNATED ON THE CONTRACT DRAWINGS. IN AREAS WHERE IT IS NECESSARY THAT EXACT LOCATIONS BE KNOWN OF UNDERGROUND UTILITIES, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, FURNISH ALL LABOR AND TOOLS NECESSARY TO EITHER VERIFY AND SUBSTANTIATE OR DEFINITELY ESTABLISH THE POSITION OF UNDERGROUND
- 13. MAINTAIN A MINIMUM OF 18" VERTICAL CLEARANCE BETWEEN ALL SANITARY SEWER AND WATERLINE CROSSINGS, UNLESS LOCAL UTILITY JURISDICTION SPECS. STATES OTHERWISE.
- 14. ALL WATER AND/OR SEWER SERVICES, ALONG WITH APPURTENANCES, SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES.
- 15. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD.
- 16. VERTICAL DOUBLE CHECK VALVE ASSEMBLIES, THAT ARE LOCATED IN INTERIOR ROOMS, CAN ONLY BE USED FOR FIRE
- 17. IRRIGATION LINE SHALL BE COPPER FROM THE METER TO THE BACKFLOW PREVENTER.
- 18. THE MINIMUM FEES OUTLINED IN THE CAPACITY LETTER MUST BE PAID BEFORE COMMERCIAL CONSTRUCTION PLANS CAN BE
- 19. ALL SEWER SERVICES SHALL BE 6 INCHES IN DIAMETER (MINIMUM), FROM CONNECTION AT THE MAIN UNTIL THE FIRST CLEAN OUT ASSEMBLY.
- 20. BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES. 21. ALL EXISTING SERVICES TO BE ABANDONED SHALL BE CUT AND

CAPPED AT THE WATER MAIN.

GRAPHIC SCALES	MATERIAL LEGEND		PLAN NOTES		GENERAL NOTES		KEYNOTES	SEAL / SIGNATURE
1" = 20'-0"								AGRICULTURE AGRICULTURE COMMERCE 05/05/2023 OF TENTHULLULULU
CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS AND SPECIFICATIONS, VERIFYING ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION, COMPLYING WITH ALL APPLICABLE BUILDING CODES, AND NOTIFYING ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS. CONTRACTOR SHALL CONSTRUCT THE WORK IN CONFORMANCE WITH ALL APPLICABLE BUILDING CODES. CONTRACTOR IS RESPONSIBLE FOR DESIGN AND INSTALLATION OF PROPERLY SIZED AND LOADED SYSTEMS. SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW OF CONFORMITY TO ARCHITECTURAL DESIGN INTENT. A WRITTEN ARCHITECTURAL SPECIFICATION WAS ISSUED FOR THIS PROJECT, AND ALONG WITH THESE PRINTED DOCUMENTS. CONSTITUTE THE CONTRACT DOCUMENTS FOR THIS	_Y	1010 CHURCH 1010 CHURCH STREET NASHVILLE, TENNESSEE	GP GOETTSCH PARTNERS Architecture Interiors Planning 224 South Michigan, Floor 17 Chicago, Illinois 60604	GIARRATANA, LLC Owner 424 Church Street, Suite 2900 Nashville, TN 37219 GOETTSCH PARTNERS Architect 224 S. Michigan Avenue, Suite 1700 Chicago, IL 60604 DESIMONE CONSULTING ENGINEERS Structural Engineer 150 N. Wacker Drive, Suite 2660 Chicago, IL 60606	BALA CONSULTING ENGINEERS Electrical Engineer 443 South Gulph Road King of Prussia, PA 19406 BALA CONSULTING ENGINEERS Plumbing Engineer 443 South Gulph Road King of Prussia, PA 19406 JOHNSON CONTROLS, INC. Fire Protection Design-Build 2005 Elm Hill Pike Nashville, TN 37210	HODGSON DOUGLAS Landscape Architect 507 Main Street Nashville, TN 37206 IVA STUDIO Interior Designer 110 East Delaware Place, Unit 1503 Chicago, IL 60611	KEY PLAN	DROJECT NUMBER: 21100 21
PROJECT. WORK SCOPE PERTINENT TO ALL DISCIPLINES OCCURS THROUGHOUT THE CONTRACT DOCUMENTS. BY SUBMITTING A BID FOR THIS WORK, THE CONTRACTOR AND ALL SUBCONTRACTORS ATTEST THAT THEY HAVE INCLUDED ALL APPLICABLE WORK. ADDITIONAL ARCHITECTURAL SPECIFICATION COPIES ARE AVAILABLE ANYTIME UPON REQUEST.			P +1 312 356 0600 F +1 312 356 0601 gpchicago.com copyright 2021 goettsch partners, inc.	BALA CONSULTING ENGINEERS Mechanical Engineer	BARGE DESIGN SOLUTIONS, INC. Civil Engineer			06/17/2022 ISSUED FOR FOUNDATION PERMIT 05/06/2022 100% DESIGN DEVELOPMENT 12/03/2021 100% SCHEMATIC DESIGN - REVISED 12/21/2021

443 South Gulph Road | King of Prussia, PA 19406

615 3rd Avenue South, Suite 700 | Nashville, TN 37210

TOP TAG BOLT ON FIRE HYDRANT #241-V18 ELEV. 493.12 (LOCATED ON YMCA WAY)

 SANITARY SEWER STRUCTURE SCHEDULE - CHURCH STREET

 LABEL
 STRUCTURE TYPE
 DEPTH
 GRATE ELEVATION
 INVERT IN
 INVERT OUT

 EX-SAMH
 EXISTING SANITARY MANHOLE
 18.52
 488.07
 471.52NW
 471.02

 SAMH-03
 48" SANITARY MANHOLE (SEE DETAIL 6 ON SHEET C7.04)
 15.05
 488.36
 475.32NW
 473.32

 SANITARY SEWER PIPE TABLE - CHURCH STREET

 PIPE LABEL
 PIPE SIZE
 UPSTREAM STRUCTURE ELEVATION STRUCTURE ELEVATION
 DOWNSTREAM ELEVATION ELEVATION ELEVATION ELEVATION
 LENGTH (FT)
 SLOPE (%)

 PIPE-02
 12" PVC SDR-26
 BUILDING
 475.62
 SAMH-03
 475.32
 6.0
 5.00%

 PIPE-03
 12" DIP
 SAMH-03
 473.32
 EX-SAMH
 471.52
 36.0
 5.00%



100% SCHEMATIC DESIGN - REVISED 12/21/20

© COPYRIGHT 2023 GOETTSCH PARTNERS

DESCRIPTION:

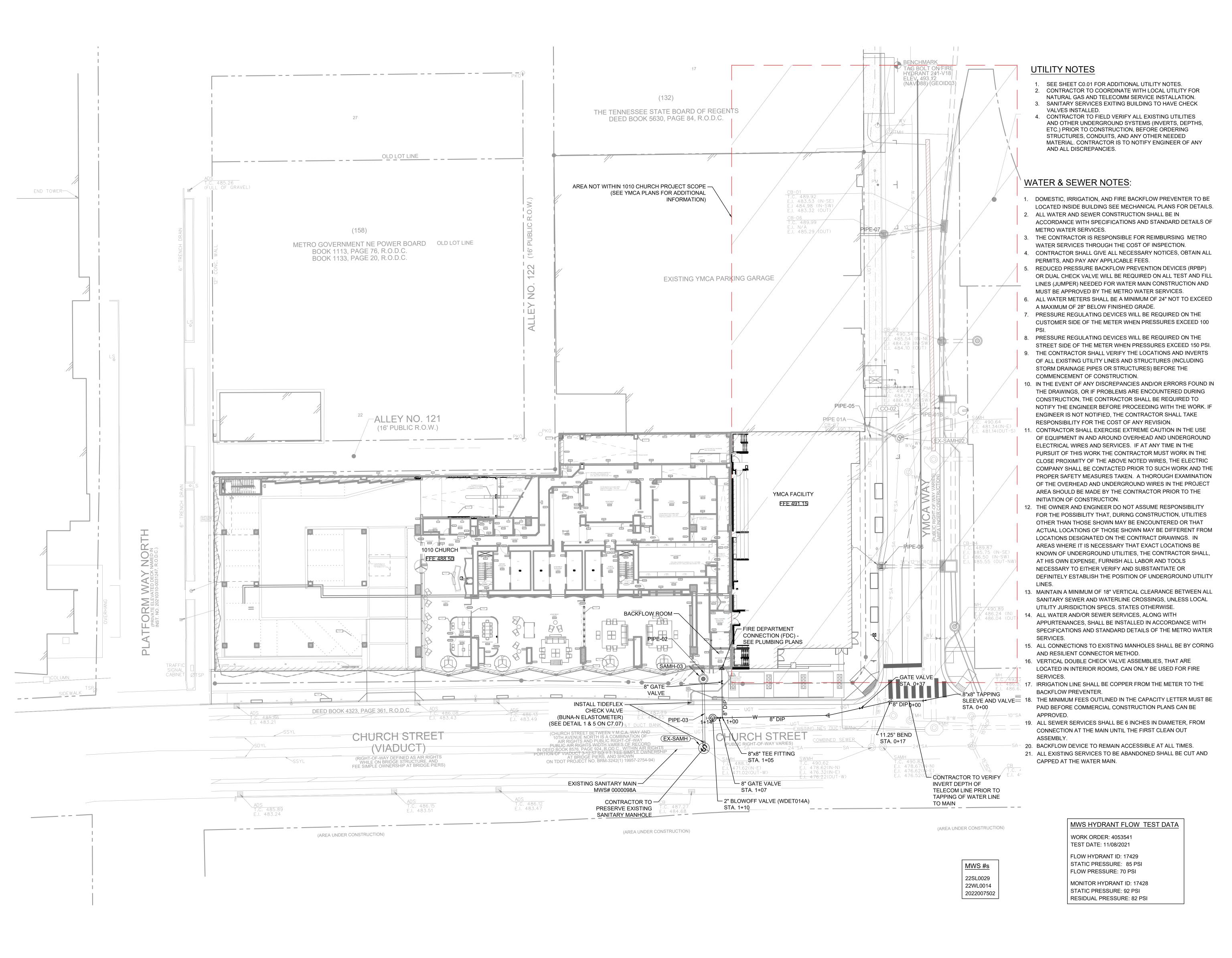
DATE:

1010 Church Utility Plan

Church Street

SUBCONTRACTORS ATTEST THAT THEY HAVE INCLUDED ALL APPLICABLE WORK. ADDITIONAL

ARCHITECTURAL SPECIFICATION COPIES ARE AVAILABLE ANYTIME UPON REQUEST.



| MATERIAL LEGEND | PLAN NOTES | GENERAL NOTES **KEYNOTES** SEAL / SIGNATURE PROJECT NUMBER: GIARRATANA, LLC BALA CONSULTING ENGINEERS HODGSON DOUGLAS CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS AND SPECIFICATIONS, Electrical Engineer Landscape Architect VERIFYING ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION, 424 Church Street, Suite 2900 | Nashville, TN 37219 443 South Gulph Road | King of Prussia, PA 19406 507 Main Street | Nashville, TN 37206 COMPLYING WITH ALL APPLICABLE BUILDING CODES, AND NOTIFYING ARCHITECT IMMEDIATELY ISSUED FOR NES APPROVAL CORRECTIONS 2 OF ANY DISCREPANCIES OR CONFLICTS. CONTRACTOR SHALL CONSTRUCT THE WORK IN 1010 CHURCH 12/02/2022 CONFORMANCE WITH ALL APPLICABLE BUILDING CODES. **GOETTSCH PARTNERS** BALA CONSULTING ENGINEERS SITE UTILITY PLAN ISSUED FOR BUILDING PERMIT Plumbing Engineer 443 South Gulph Road | King of Prussia, PA 19406 Interior Designer CONTRACTOR IS RESPONSIBLE FOR DESIGN AND INSTALLATION OF PROPERLY SIZED AND ISSUED FOR GMP 224 S. Michigan Avenue, Suite 1700 | Chicago, IL 60604 110 East Delaware Place, Unit 1503 | Chicago, IL 60611 LOADED SYSTEMS. SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW OF CONFORMITY TO ISSUED FOR NES APPROVAL CORRECTIONS 1010 CHURCH STREET NASHVILLE, TENNESSEE ISSUED FOR BID DESIMONE CONSULTING ENGINEERS JOHNSON CONTROLS, INC. 224 South Michigan, Floor 17 ISSUED FOR NES APPROVAL SHEET NUMBER: Fire Protection Design-Build A WRITTEN ARCHITECTURAL SPECIFICATION WAS ISSUED FOR THIS PROJECT. AND ALONG Structural Engineer Chicago, Illinois 60604 ISSUED FOR FOUNDATION PERMIT CORRECTIONS 150 N. Wacker Drive, Suite 2660 | Chicago, IL 60606 2005 Elm Hill Pike | Nashville, TN 37210 WITH THESE PRINTED DOCUMENTS, CONSTITUTE THE CONTRACT DOCUMENTS FOR THIS PROJECT. WORK SCOPE PERTINENT TO ALL DISCIPLINES OCCURS THROUGHOUT THE 06/17/2022 ISSUED FOR FOUNDATION PERMIT P +1 312 356 0600 F +1 312 356 0601 CONTRACT DOCUMENTS. BY SUBMITTING A BID FOR THIS WORK, THE CONTRACTOR AND ALL 100% DESIGN DEVELOPMENT gpchicago.com BALA CONSULTING ENGINEERS BARGE DESIGN SOLUTIONS, INC.

Mechanical Engineer

443 South Gulph Road | King of Prussia, PA 19406

Civil Engineer

615 3rd Avenue South, Suite 700 | Nashville, TN 37210

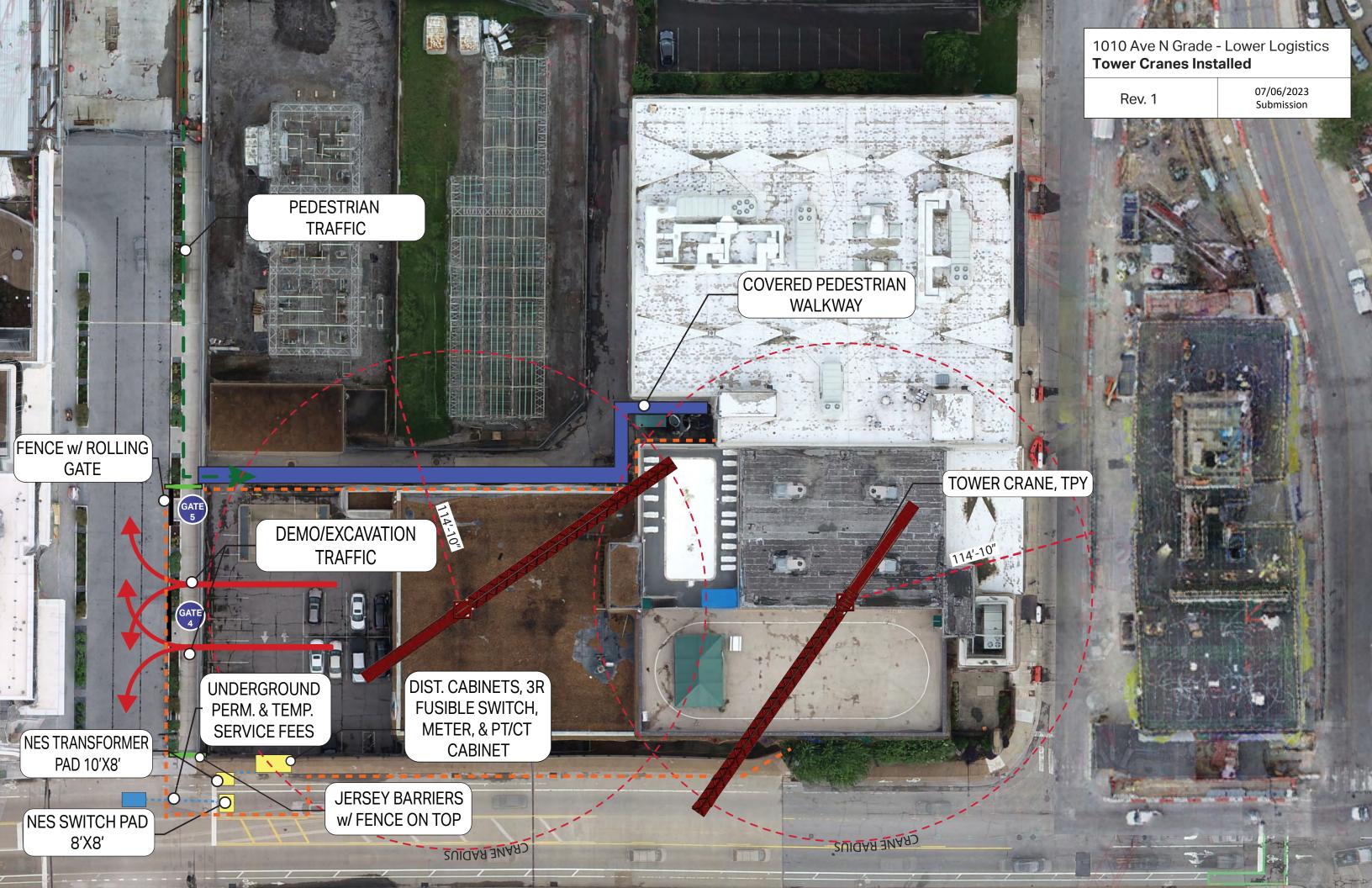
COPYRIGHT 2021 GOETTSCH PARTNERS, INC.

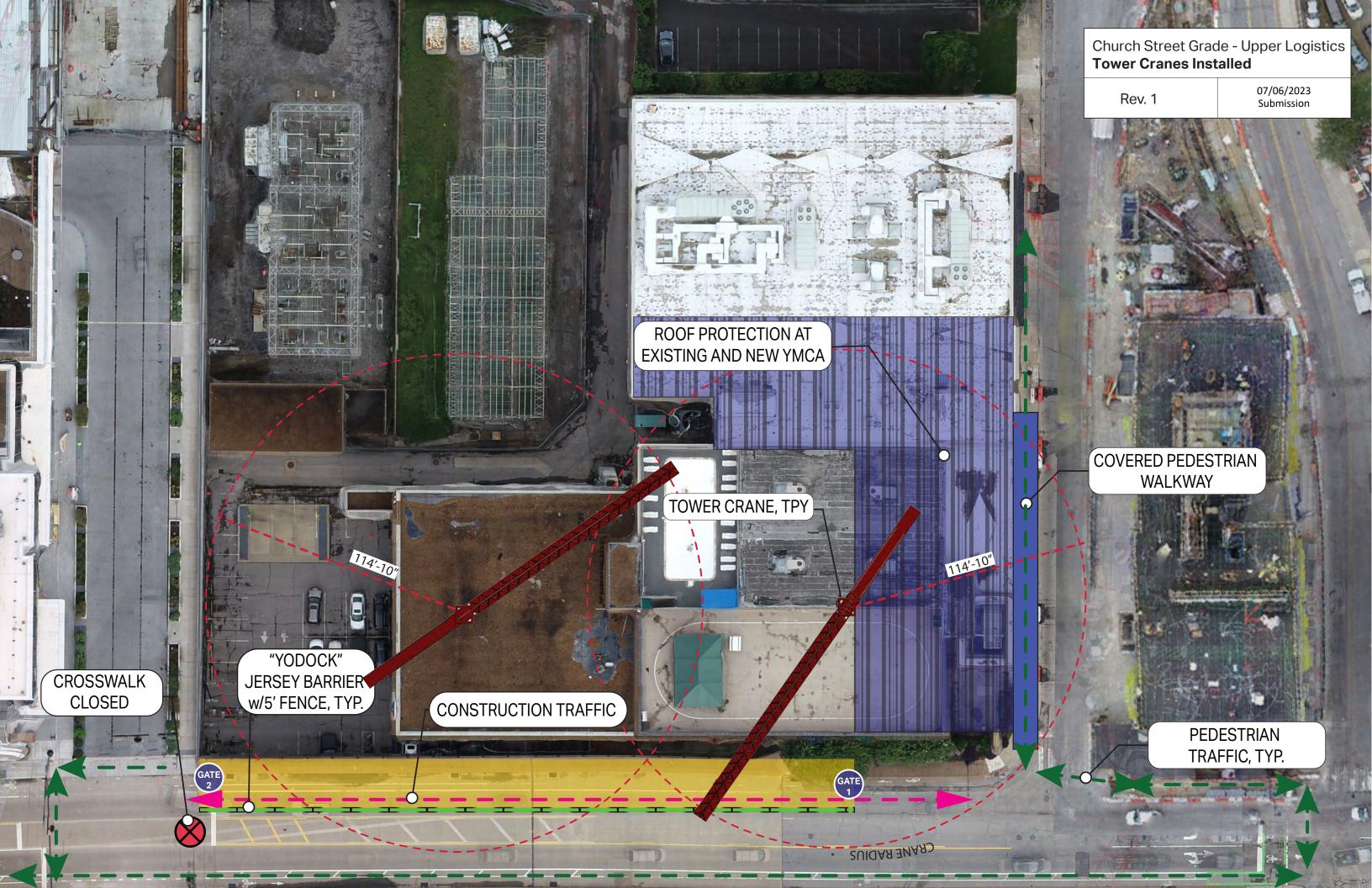


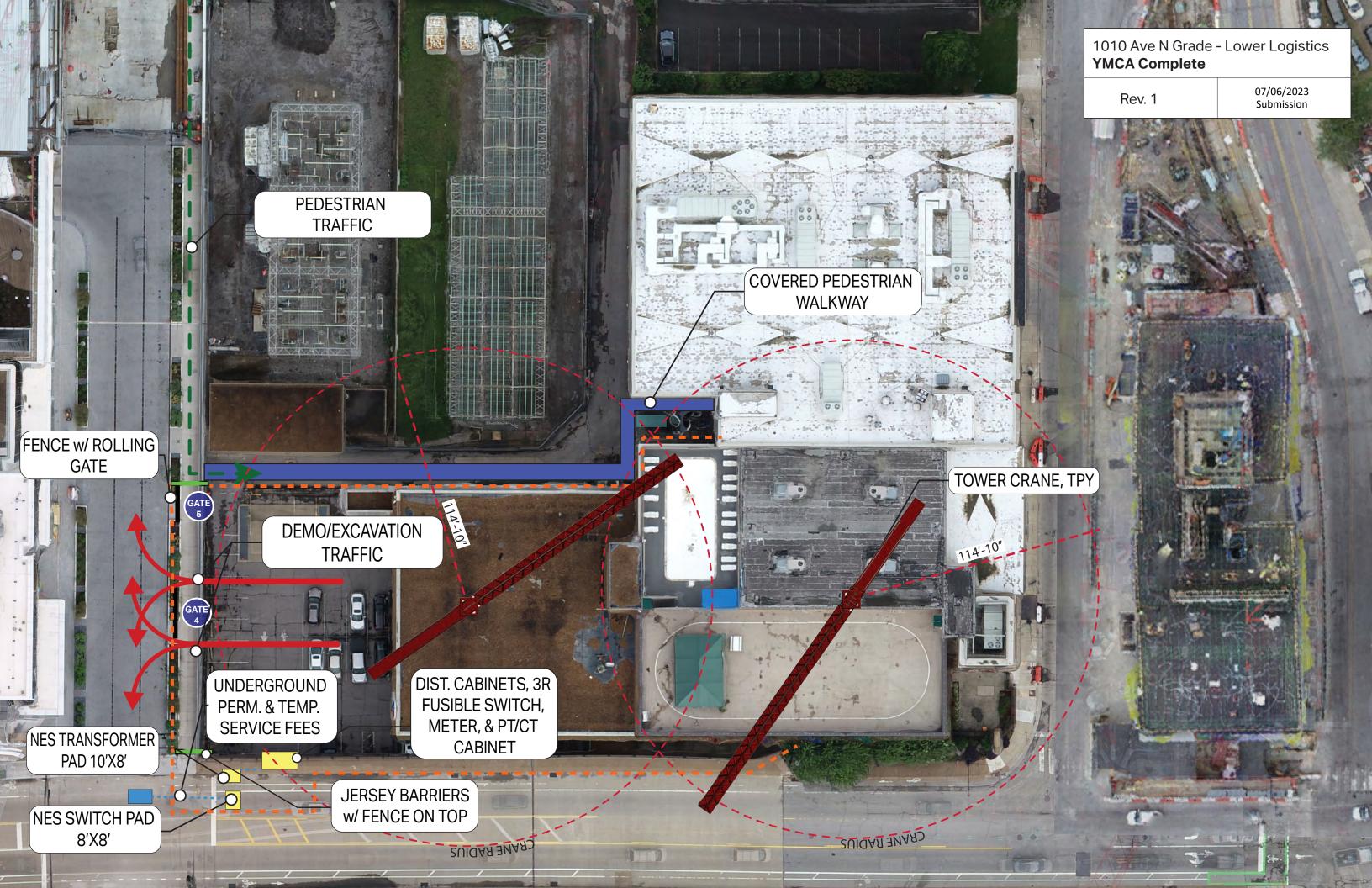


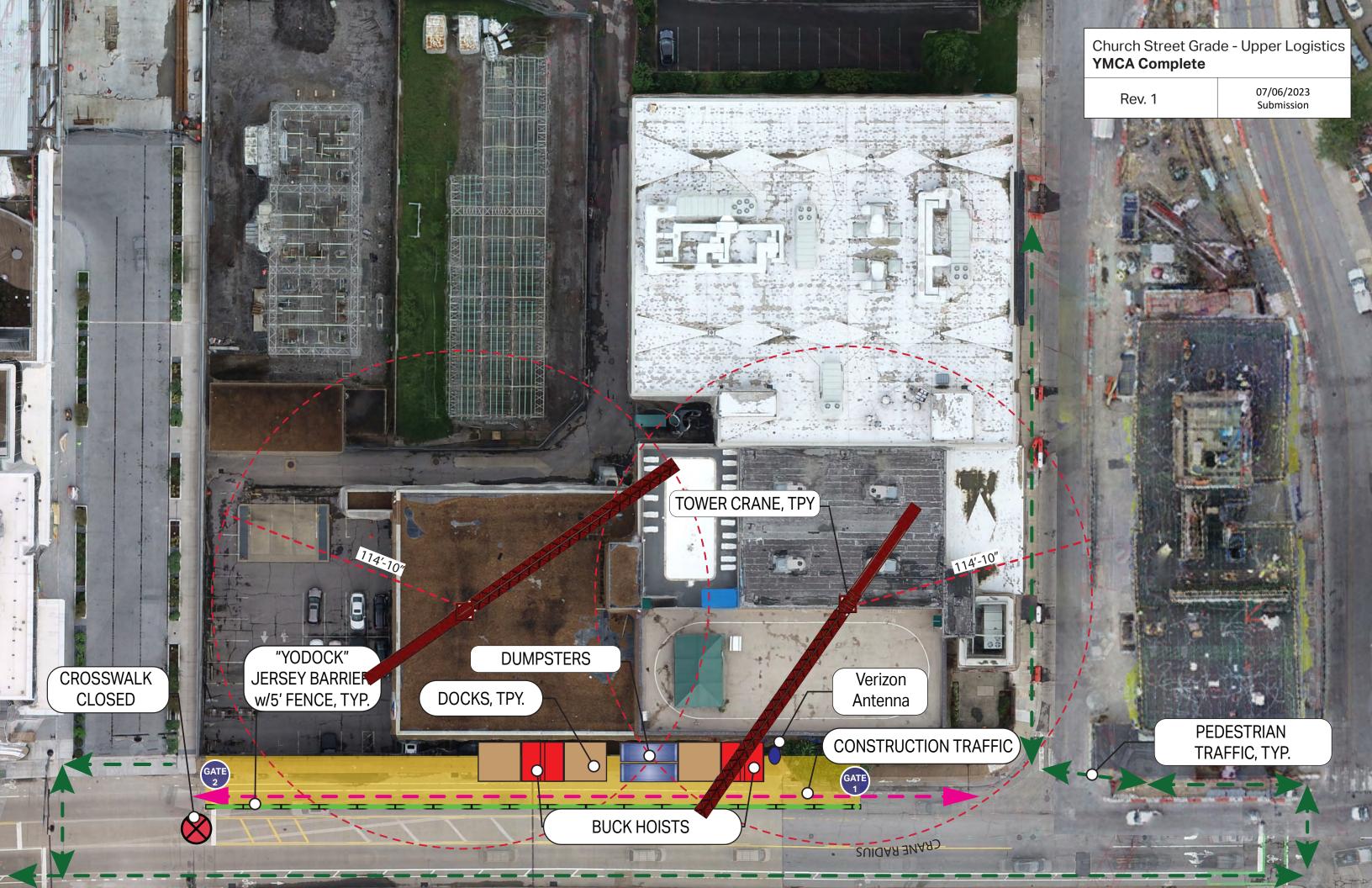




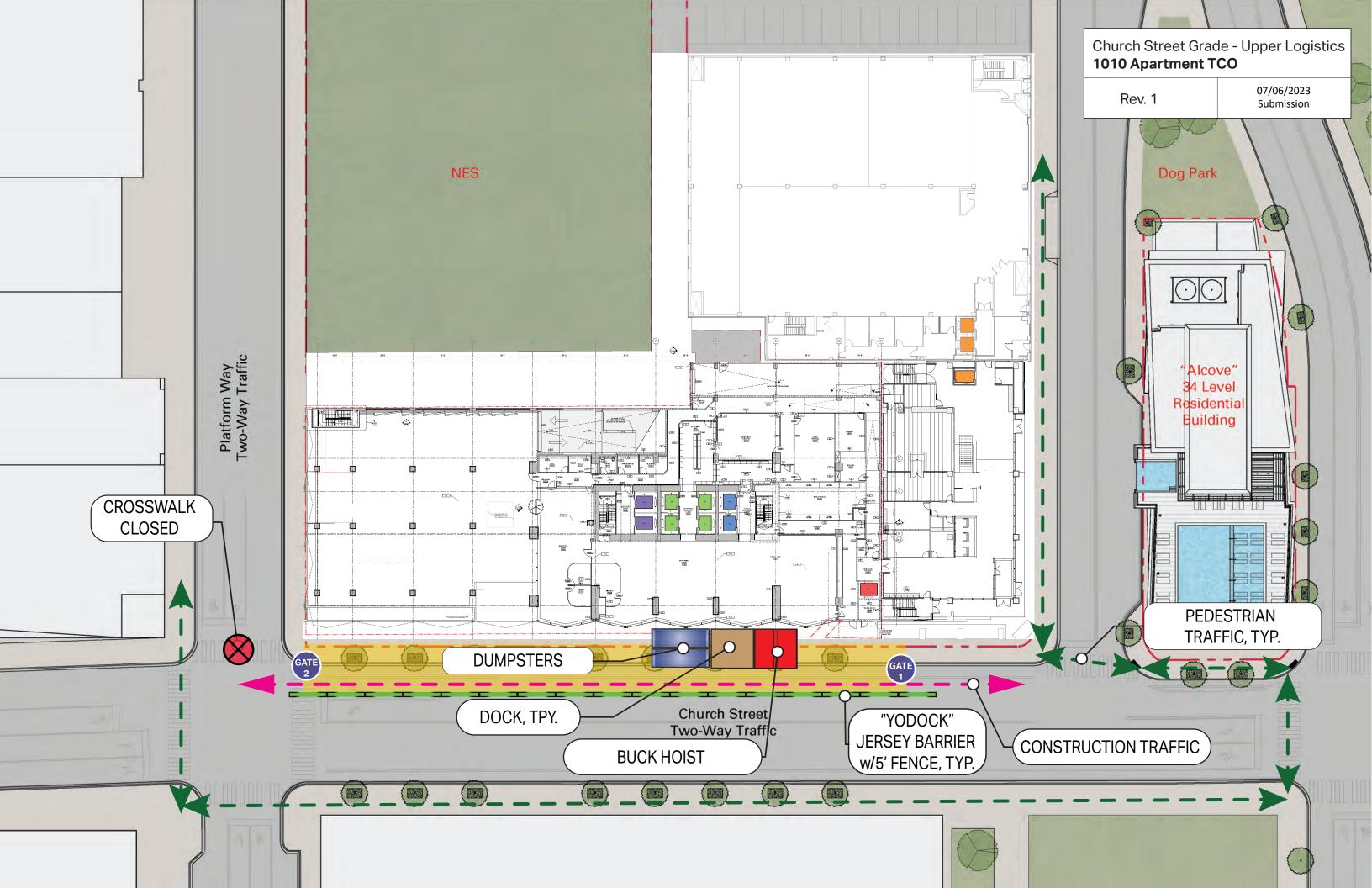






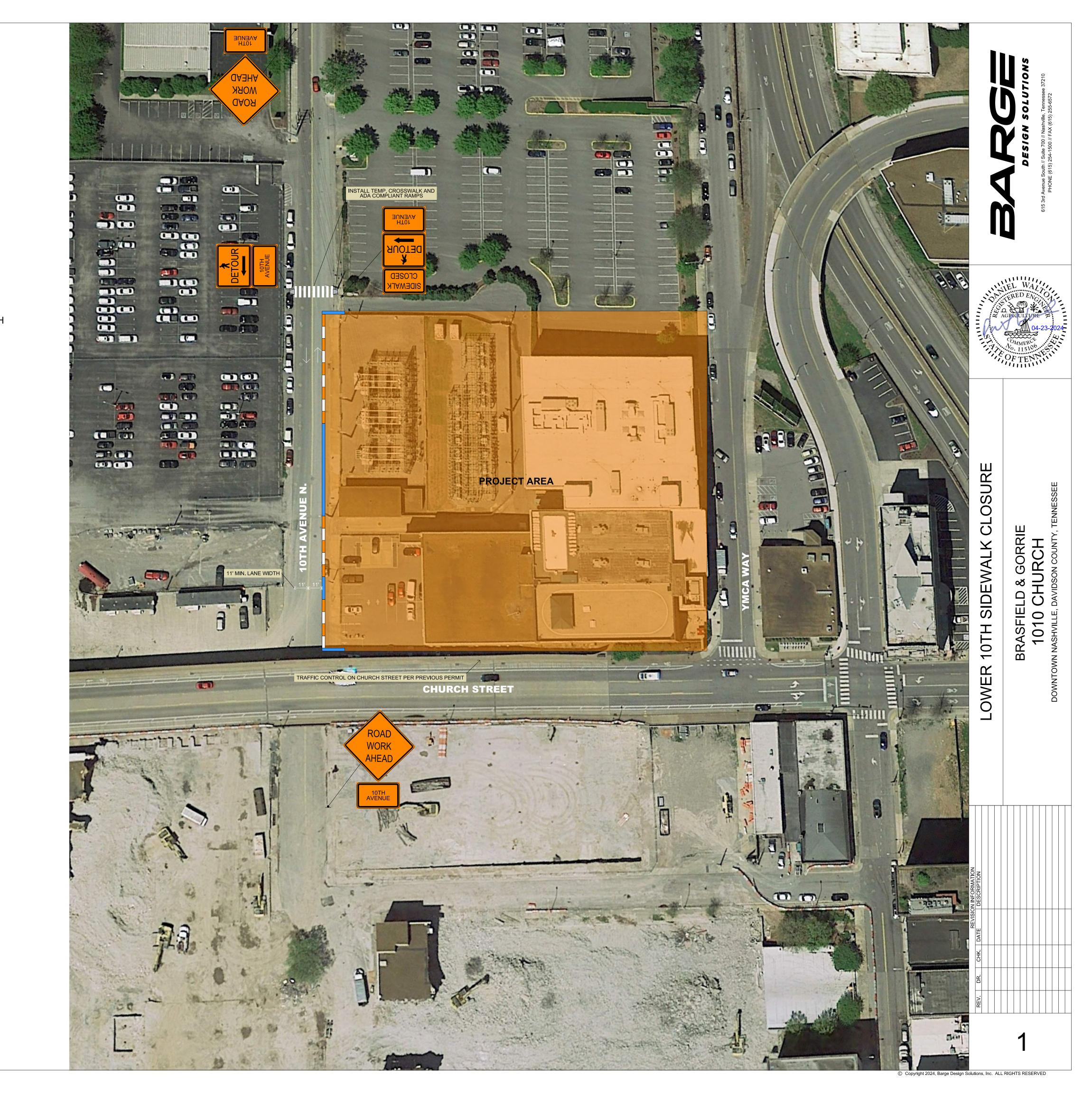


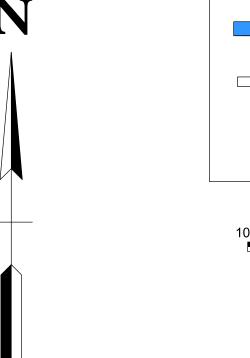


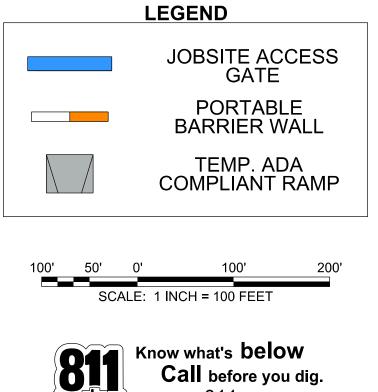


TRAFFIC CONTROL NOTES

- 1. THIS TRAFFIC CONTROL PLAN PROVIDES A CLOSURE OF ON-STREET PARKING AND THE EASTERN SIDEWALK FOR A PORTION OF LOWER 10TH AVE.
- 2. ALL ADVANCE WARNING SIGNS, BARRIERS, TEMPORARY STRIPING AND ANY OTHER NECESSARY TRAFFIC CONTROL ITEMS MUST BE IN PLACE PRIOR TO CONSTRUCTION AND ACTIVITIES TAKING PLACE.
- 3. TRAFFIC CONTROL MEASURES MUST COMPLY WITH MUTCD AND NDOT STANDARDS.
- 4. CONTRACTOR MUST COORDINATE ALL PHASES OF TRAFFIC CONTROL WITH THE NASHVILLE DEPARTMENT OF TRANSPORTATION (NDOT) AND COMPLY WITH ANY WORK HOUR RESTRICTIONS FOR LANE CLOSURES REQUESTED BY NDOT.
- 5. FOR WORK PERFORMED IN THE RIGHT-OF-WAY, NDOT MAY REQUIRE OFF-DUTY SWORN PEACE OFFICERS FOR TRAFFIC CONTROL AT THE CONTRACTORS EXPENSE. REFER TO NDOT'S "UNIFORM REQUIREMENTS FOR TRAFFIC OR POLICE OFFICERS WORKING AT PERMITTED RIGHT-OF-WAY SITES."
- 6. TRAFFIC CONTROL SHALL BE PROVIDED FOR PEDESTRIAN TRAFFIC AS NEEDED TO KEEP THE PUBLIC ADJACENT TO THE WORK ZONE SAFE. THE PEDESTRIAN DETOUR WILL CARRY PEDESTRIAN TRAFFIC FROM THE TEMP. CROSS DOWN TO THE EXIST. CROSSING AT COMMERCE ST. BARRICADE OFF ANY ON- STREET PARKING AROUND THE TEMP. CROSSWALK TO PROVIDE UNINHIBITED CROSSINGS FOR THE PEDESTRIAN DETOUR.
- 7. THIS TRAFFIC CONTROL PLAN IS EXCLUSIVELY FOR THE WORK AREA AT 1010 CHURCH ON LOWER 10TH AVE.







www.call811.com