

**CITY OF COLUMBUS WATER SERVICE PLAN NOTES - REVISED JUNE 2021**

- NO WATER SERVICE CONSTRUCTION, BEFORE OR AFTER THE WATER METER(S), SHALL BEGIN PRIOR TO FEE PAYMENT TO THE UTILITY PERMITS OFFICE AT 111 N. FRONT STREET (614-645-7330).
- THE CITY OF COLUMBUS, CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMSC), 2018 EDITION AND ALL REVISIONS, INCLUDING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS SHALL GOVERN THIS IMPROVEMENT, UNLESS OTHERWISE NOTED.
- ALL WATER LINE MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT APPROVED MATERIALS LIST AND RULES AND REGULATIONS OF THE CITY OF COLUMBUS, DIVISION OF WATER, UNLESS OTHERWISE SHOWN ON THE PLANS OR APPROVED BY THE CITY OF COLUMBUS DIVISION OF WATER. ONLY PRODUCTS LISTED ON THE CURRENT APPROVED MATERIALS LIST WILL BE PERMITTED TO BE INSTALLED.
- IT SHALL BE UNLAWFUL FOR ANY PERSON TO PERFORM ANY WORK ON THE PUBLIC WATER DISTRIBUTION SYSTEM WITHOUT FIRST SECURING A LICENSE TO ENGAGE IN SUCH WORK, AS INDICATED IN COLUMBUS CITY CODE SECTIONS 1103.02 AND 1103.06. THIS WORK INCLUDES ANY ATTACHMENTS, ADDITIONS TO OR ALTERATIONS IN ANY CITY SERVICE PIPE OR APPURTENANCES (INCLUDING WATER SERVICE LINES AND WATER SERVICE TAPS). THIS REQUIREMENT MAY BE MET BY UTILIZATION OF A SUBCONTRACTOR WHO POSSESSES A CITY OF COLUMBUS WATER CONTRACTOR LICENSE OR A COMBINED WATER/SEWER CONTRACTOR LICENSE TO PERFORM THIS WORK. UTILIZATION OF A SUBCONTRACTOR MUST MEET THE LICENSING REQUIREMENTS OF CITY OF COLUMBUS BUILDING CODE, IN PARTICULAR SECTIONS 4114.119 AND 4114.529.
- FOR ANY EMERGENCIES THAT OCCUR AFTER NORMAL WORKING HOURS INVOLVING THE WATER DISTRIBUTION SYSTEM, PLEASE CONTACT THE DIVISION OF WATER DISTRIBUTION MAINTENANCE OFFICE AT 614-645-7788.
- SITE UTILITY CONTRACTOR SHALL OBTAIN A RIGHT OF WAY PERMIT PRIOR TO THE START OF ANY WATER SERVICE LINE AND/OR WATER SERVICE TAP INSTALLATION OR ANY PLACEMENT OF WATER SERVICE MATERIALS INTO THE PUBLIC RIGHT OF WAY.
- SITE UTILITY CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CITY OF COLUMBUS--CITY FORESTER AT 614-645-6640 FOR ANY WORK DONE WITHIN 10 FEET OF A TREE IN THE RIGHT OF WAY.
- THERE SHALL BE A 10 FOOT MINIMUM HORIZONTAL AND 18 INCH VERTICAL SEPARATION BETWEEN WATER SERVICE TAP(S), WATER SERVICE LINE(S), PRIVATE WATER SYSTEMS AND ANY SANITARY AND/OR STORM SEWER SYSTEMS.
- EXISTING RIGHT OF WAY LINE(S), PROPOSED RIGHT OF WAY LINE(S) AND/OR WATER MAIN EASEMENT LINES SHALL BE STAKED AT 10 FOOT INCREMENTS BY A STATE OF OHIO LICENSED SURVEYOR WHEN THE WATER SERVICE TAP(S) AND/OR WATER SERVICE(S) ARE INSTALLED AND INSPECTED BY THE COLUMBUS DIVISION OF WATER.
- ALL INSPECTIONS REQUIRE A 24 HOUR ADVANCE NOTICE.
- SITE UTILITY CONTRACTOR SHALL FLUSH ALL WATER SERVICES PRIOR TO ANY WATER METER INSTALLATION. THE CITY OF COLUMBUS IS NOT RESPONSIBLE FOR ANY CITY WATER METER DAMAGE CAUSED BY NON-FLUSHING.
- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-7330 FOR INSPECTION OF 2" AND SMALLER WATER SERVICE TAPS FROM THE WATER MAIN THRU THE CURB STOP AND WATER SERVICES FROM THE CURB STOP THRU THE WATER METER SETTING.
- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-7330 FOR INSPECTION OF ALL WATER SERVICE TAP ABANDONMENTS COMPLETED AT THE WATER MAIN PER CMSC ITEM 808.
- ALL 2" AND SMALLER WATER SERVICE PIPE SHALL BE TYPE K SOFT TEMPER COPPER ONLY FROM THE CITY WATER MAIN THRU THE CURB STOP PER STANDARD DETAIL DRAWING L-9901 AND SHALL BE TYPE K SOFT TEMPER COPPER OR A DIVISION OF WATER APPROVED POLY TUBING FROM THE CURB STOP THRU THE WATER METER SETTING.
- 1.5" AND 2" METER SETTING(S) SHALL BE PER COLUMBUS DIVISION OF WATER STANDARD DETAIL DRAWING L-9002 C.
- 2" AND LARGER METERS SHALL BE PURCHASED AT THE UTILITY PERMITS OFFICE AT 111 N. FRONT STREET AND PICKED UP AT UTILITY METERING SERVICES AT 3568 INDIANOLA AVENUE.
- BACKFLOW PREVENTION ASSEMBLY(S) SHALL BE INSTALLED, WHERE REQUIRED, PER COLUMBUS DIVISION OF WATER STANDARD DETAIL DRAWINGS L-9002 A THRU G. CONTRACTOR(S) SHALL CALL 614-645-6674 WITH BACKFLOW PREVENTION QUESTIONS. CONTRACTOR(S) SHALL CALL 614-645- 5781 TO SCHEDULE BACKFLOW PREVENTION INSPECTION REQUESTS.
- DOMESTIC WATER SERVICE BACKFLOW PREVENTER(S) SHALL MEET THE ASSE #1013 APPROVAL/STANDARD AND SHALL BE SIZED TO MATCH THE CITY WATER METER.
- IF DOMESTIC AND/OR FIRE WATER SERVICE METER(S) AND THEIR BACKFLOW PREVENTER(S) ARE TO BE LOCATED IN A METER ROOM INSIDE A BUILDING, THERE WILL BE A WALL OR CEILING MOUNTED GAS OR ELECTRIC THERMOSTATICALLY OPERATED HEATER. THE HEATER SHALL BE SIZED PER THE HEATER MANUFACTURER SPECS TO MAINTAIN A 40 DEGREE FAHRENHEIT INSIDE TEMPERATURE AT AN OUTSIDE TEMPERATURE OF MINUS 30 DEGREE FAHRENHEIT
- A 1" I.D. CONDUIT WITH 1 DRAWSTRING PER WATER METER SHALL BE PROVIDED BY THE BUILDING CONTRACTOR FROM THE WATER METER TO AND THRU 6" BEYOND THE FINISHED EXTERIOR WALL OF THE BUILDING AND 1' TO 5' ABOVE THE FINISHED GRADE. NOT USED.
- A 1" I.D. CONDUIT WITH 1 DRAWSTRING PER WATER METER SHALL BE PROVIDED BY THE SITE UTILITY CONTRACTOR FROM THE WATER METER VAULT TO THE HEATED ENCLOSURE. CONDUIT SHALL EXTEND 6" INTO THE VAULT AND BE CLEAR OF ALL ACCESS PORTALS. CONDUIT SHALL EXTEND 18" UP INTO THE SLAB FOR THE HEATED ENCLOSURE ALONG THE HEATER WALL. CONDUIT SHALL HAVE A MINIMUM BURY OF 24" FROM THE VAULT TO THE HEATED ENCLOSURE. CONDUIT SHALL BE FOR THE REMOTE WIRES ONLY. ANY OTHER WIRING SHALL HAVE A SEPARATE CONDUIT.
- BACKFLOW PREVENTION DEVICES MUST BE TESTED AT THE TIME OF INSTALLATION BY A TESTER APPROVED BY THE DIVISION OF WATER BACKFLOW COMPLIANCE OFFICE. A COMPLETE LIST OF APPROVED TESTERS CAN BE FOUND AT WWW.COLUMBUS.GOV/BACKFLOW/CONSUMERS. RESULTS MUST BE SUBMITTED THROUGH THE ONLINE WEB SUBMITTAL SYSTEM AT WWW.COLUMBUS.TOKAYTEST.COM.

**GENERAL NOTES**

THE REQUIREMENTS OF THE CITY OF COLUMBUS, TOGETHER WITH THE CONSTRUCTION AND MATERIAL SPECIFICATIONS OF THE CITY OF COLUMBUS (CMSC), 2018 EDITION, INCLUDING SPECIFICATIONS 1100 AND ALL SUPPLEMENTS THERETO IN FORCE ON THE DATE OF CONTRACT, SHALL GOVERN ALL MATERIALS AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN ON THESE PLANS EXCEPT AS SUCH SPECIFICATIONS ARE MODIFIED BY THE FOLLOWING NOTES OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN.

THE CONTRACTOR IS RESPONSIBLE TO VISIT THE SITE AND VERIFY THE EXTENT OF WORK TO BE PERFORMED PRIOR TO MAKING HIS BID. SPECIAL REGARD SHOULD BE GIVEN TO ANY REMOVAL ITEMS. ALL EXISTING STRUCTURES ARE TO BE REMOVED, UNLESS OTHERWISE NOTED. COST IS TO BE INCLUDED IN THE PRICE BID FOR ITEM 202.

THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.

THE CONTRACTOR AND SUB-CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS, AND TO INITIATE, EXERCISE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY, AT ALL TIMES.

THE IDENTITY AND LOCATION OF EXISTING UNDERGROUND UTILITY FACILITIES KNOWN TO BE LOCATED IN THE AREA HAVE BEEN SHOWN ON THESE PLANS AS ACCURATELY AS POSSIBLE WITH THE INFORMATION PROVIDED BY THE OWNER OF THE UNDERGROUND UTILITY FACILITY. THE ENGINEER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF THE DEPTHS OF THE UNDERGROUND FACILITIES SHOWN ON THESE PLANS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

PRIOR TO EXCAVATION, THE CONTRACTOR SHALL GIVE A 48-HOUR NOTICE TO THE OHIO UTILITIES PROTECTION SERVICE (OUPS) BY CALLING (800) 362-2764. A 48-HOUR NOTICE SHALL BE GIVEN TO THE OWNERS OF UNDERGROUND UTILITIES SHOWN ON THE PLANS WHO ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE.

THE CONTRACTOR SHALL BE RESPONSIBLE TO EMPLOY THE SERVICES OF A REGISTERED SOILS ENGINEER TO ENSURE THE SUBGRADE HAS BEEN COMPACTED IN ACCORDANCE WITH THE CITY OF COLUMBUS CMSC ITEM 203.13 AND THE RECOMMENDATIONS OF THE SOILS ENGINEER.

# PRIVATE WATER SERVICE PLAN CITY OF COLUMBUS, OHIO 2021

SHEET LIST TABLE	
Sheet Number	Sheet Title
1	TITLE SHEET
2	WATER SERVICE PLAN



ESTIMATE OF QUANTITIES			
ITEM	QUANTITY	UNIT	DESCRIPTION
			WATER
801	128	LF	2" WATER PIPE AND APPURTENANCES
802	1	EA	2" CURB STOP
808	1	EA	2" CORP STOP
809	112	LF	ABANDONMENT OF SERVICE LINE
SPEC	1	LUMP	1" METER

NOTE: THE ENGINEER'S ESTIMATE OF QUANTITIES IS FOR THE DETERMINATION OF REVIEW AND INSPECTION FEES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ACTUAL QUANTITIES NEEDED BASED ON STANDARD CONSTRUCTION PROCEDURES AND THE INTENT OF THESE PLANS.

**BENCHMARKS (NAVD88)**

BM #1  
A CHISELED "X" ON THE SOUTH RIM OF THE SANITARY MANHOLE IN THE SIDEWALK JUST SOUTH OF THE NORTH DRIVE OF THE BURGER KING ENTRANCE.  
ELEV=857.95'

**FLOODPLAIN**

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE MAP, THE SUBJECT PARCELS SHOWN HEREON LIES WITHIN ZONE X (AREA OF MINIMAL FLOOD HAZARD), COMMUNITY PANEL No. 39049C0167K (DATED JUNE 17, 2008)

**ASSOCIATED PLANS**

FINAL SITE COMPLIANCE PLAN: XXXXX-XXX  
STORM CC: CC-XXXXX

**STANDARD CONSTRUCTION DRAWINGS**

THE STANDARD DRAWINGS LISTED ON THESE PLANS SHALL BE CONSIDERED A PART THEREOF:

CITY OF COLUMBUS	
L-1001	L-6309A
L-6309B	L-6309E
L-6310	L-6312
L-8503	L-9002C
L-9901	


**PROJECT TEAM**

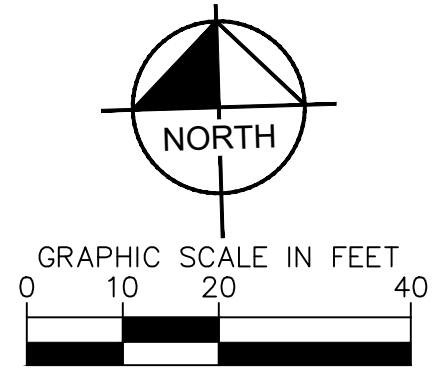
**DEVELOPER/OWNER**  
AMPLER DEVELOPMENT  
3280 PEACHTREE ROAD NE, SUITE 2770  
ATLANTA, GA 30305  
CONTACT: DAN PEYTON  
PHONE: (513) 484-0965  
EMAIL: DPEYTON@AMPLERGROUP.COM

**ARCHITECT**  
TECHNICAL GROUP INC.  
37716 HILLS TECH DR.  
FARMINGTON HILLS, MI 48331  
PHONE: (248) 426-8000

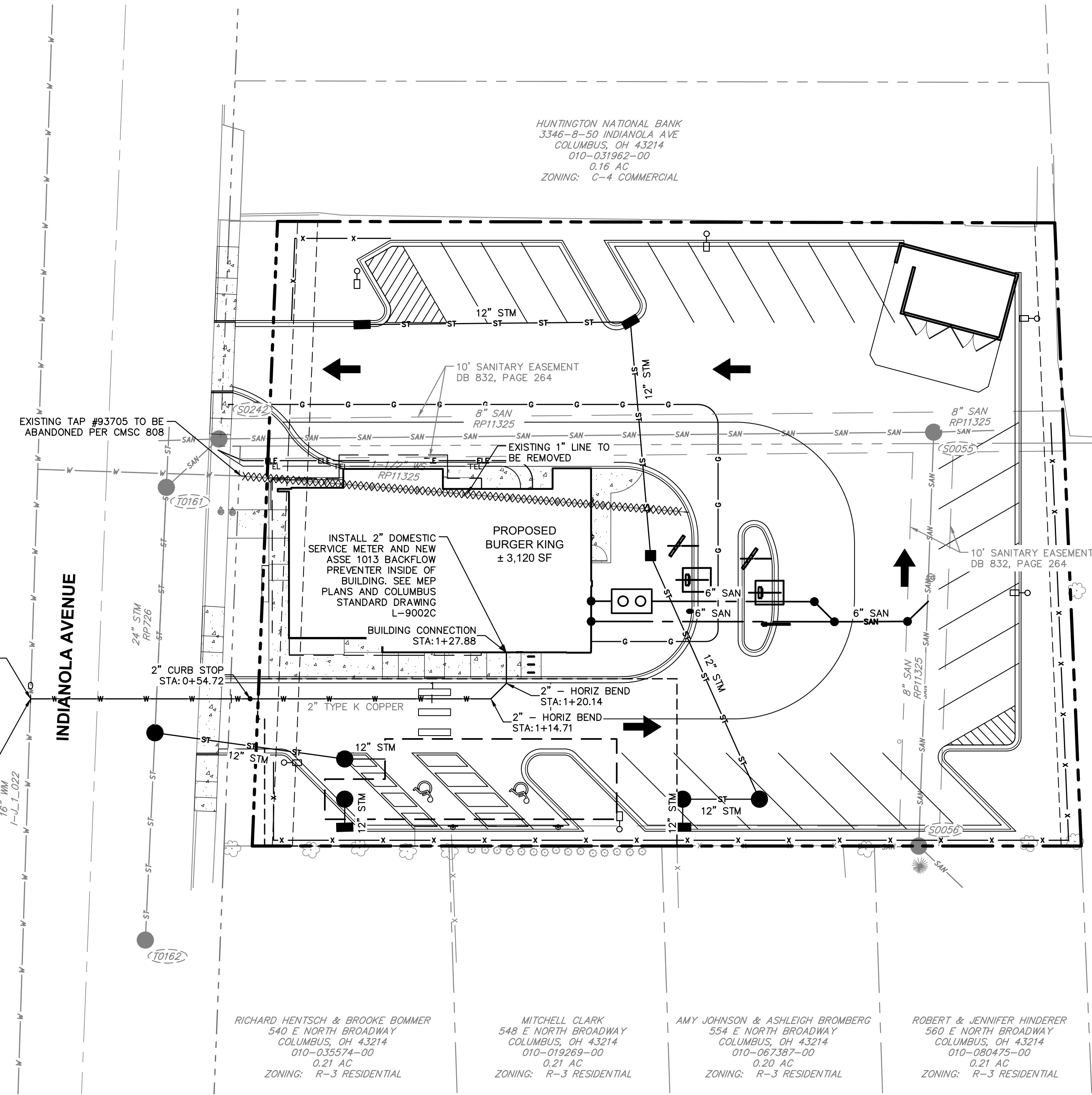
**CIVIL ENGINEER**  
KIMLEY-HORN AND ASSOCIATES, INC.  
7965 NORTH HIGH STREET, SUITE 200  
COLUMBUS, OH 43235  
PHONE: (614) 454-6697  
EMAIL: DERIK.LEARY@KIMLEY-HORN.COM  
CONTACT: DERIK LEARY, PE

**SURVEYOR**  
DLZ OHIO, INC.  
6121 HUNTLEY RD  
COLUMBUS, OH 43229  
CONTACT: SAMUEL STILTNER  
PHONE: (614) 888-0040

EASEMENT REFERENCE	REVISIONS	 © 2022 KIMLEY-HORN AND ASSOCIATES, INC. 7965 N. HIGH STREET, SUITE 200 COLUMBUS, OH 43231 PHONE: 614-454-6699 WWW.KIMLEY-HORN.COM	APPROVED FOR GENERAL ARRANGEMENTS ONLY DIVISION OF WATER CITY OF COLUMBUS	PRIVATE WATER SERVICE PID: 010-024287-00 3330 INDIANOLA AVE COLUMBUS, OHIO 43214	WSP6852

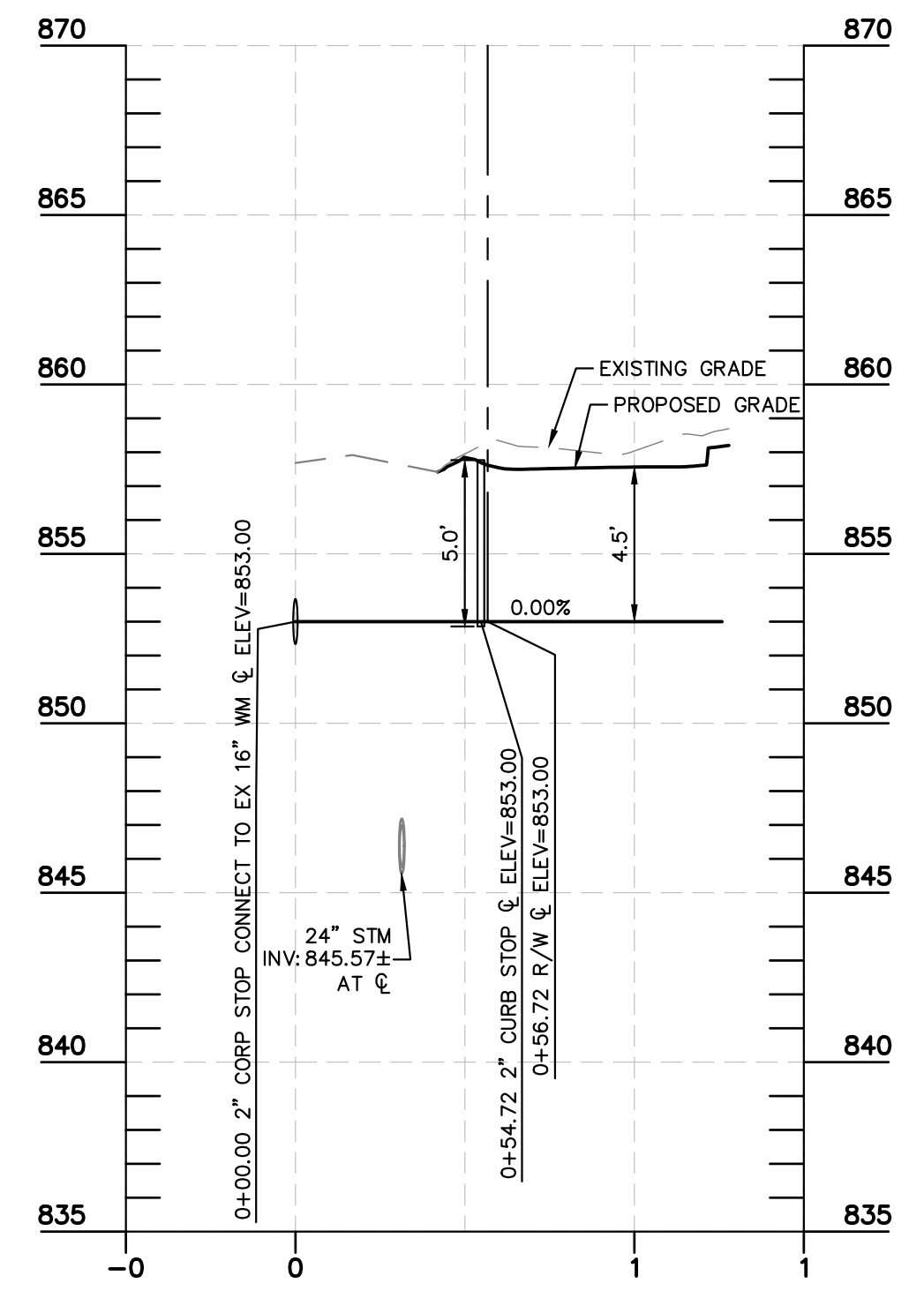


ROADWAY CENTER  
ROADWAY  
1:43214  
1-00  
COMMERCIAL



CIRCLE M HOLDINGS LLC  
585 OAKLAND PARK AVE  
COLUMBUS, OH 43214  
010-023873-00  
0.85 AC  
ZONING: C-4 COMMERCIAL

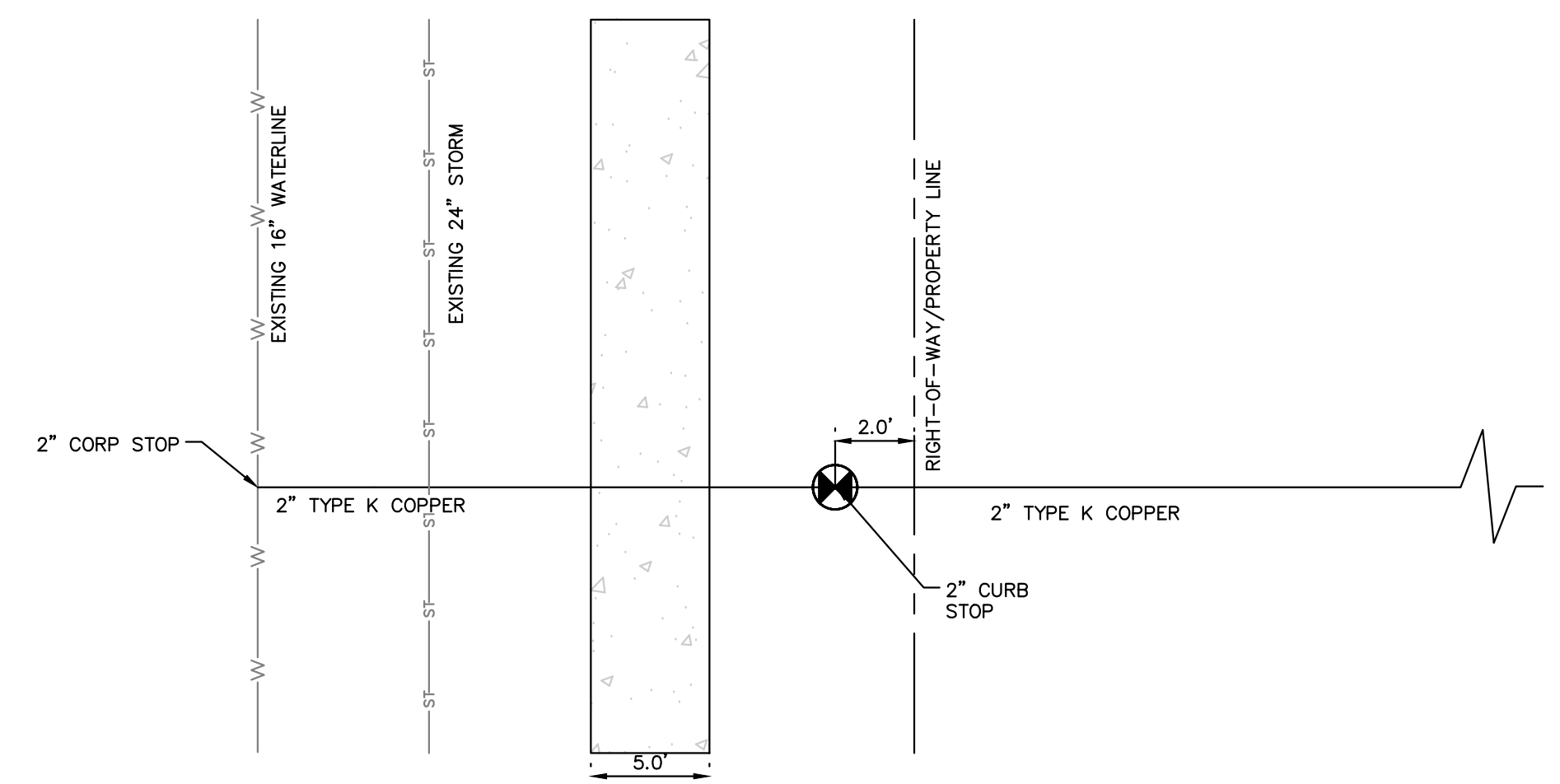
NOTE: CONTRACTOR TO FIELD VERIFY EXISTING UTILITIES BEFORE ORDERING MATERIALS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.



**2" DOMESTIC WATER SERVICE PROFILE STA 0+00 TO 1+50.00**  
HORIZ SCALE: 1"=50'  
VERT SCALE: 1"=10'

UTILITY LEGEND	
FO	EX. FIBER OPTIC
W	EX. WATER LINE
A	EX. HYDRANT
*	EX. WATER VALVE
SAN	EX. SANITARY SEWER LINE
○	EX. SANITARY SEWER MANHOLE
ST	EX. STORM DRAIN LINE
□	EX. STORM MANHOLE
G	EX. STORM STRUCTURE/INLET
G	EX. GAS LINE
ELE	EX. UNDERGROUND ELECTRIC LINE
UGT	EX. UNDERGROUND TELEPHONE LINE
⊕	EX. LIGHT POLE
ST	PROPOSED STORM SEWER LINE
■	PROPOSED STORM STRUCTURE
SAN	PROPOSED SANITARY SEWER LINE
●	PROPOSED SANITARY MANHOLE
W	PROPOSED WATER LINE
⊕	HYDRANT
⊗	WATER VALVE

TIMOTHY STOKES  
568 E NORTH BROADWAY  
COLUMBUS, OH 43214  
010-077898  
0.30 AC  
ZONING: R-3 RESIDENTIAL



**WATER SERVICE DETAIL**  
N.T.S.

SURVEY COORDINATE TABLE		
ITEM	NORTHING	EASTING
2" CORP STOP	740493.36	1828193.9
2" CURB STOP	740491.75	1828248.6
45° BEND	740489.98	1828308.6
45° BEND	740493.70	1828312.5
BUILDING CONNECTION	740501.44	1828312.8

RICHARD HENTSCH & BROOKE BOMMER  
540 E NORTH BROADWAY  
COLUMBUS, OH 43214  
010-035574-00  
0.21 AC  
ZONING: R-3 RESIDENTIAL

MITCHELL CLARK  
548 E NORTH BROADWAY  
COLUMBUS, OH 43214  
010-019269-00  
0.21 AC  
ZONING: R-3 RESIDENTIAL

AMY JOHNSON & ASHLEIGH BROMBERG  
554 E NORTH BROADWAY  
COLUMBUS, OH 43214  
010-067387-00  
0.20 AC  
ZONING: R-3 RESIDENTIAL

ROBERT & JENNIFER HINDERER  
560 E NORTH BROADWAY  
COLUMBUS, OH 43214  
010-080475-00  
0.21 AC  
ZONING: R-3 RESIDENTIAL

EASEMENT REFERENCE

REVISIONS

**Kimley»Horn**  
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7965 N. HIGH STREET, SUITE 200  
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WWW.KIMLEY-HORN.COM

**PRIVATE WATER SERVICE**  
PID: 010-024287-00  
3330 INDIANOLA AVE  
COLUMBUS, OHIO 43214

**WATER SERVICE PLAN**

**WSP6852**

**SHEET: 2 / 2**