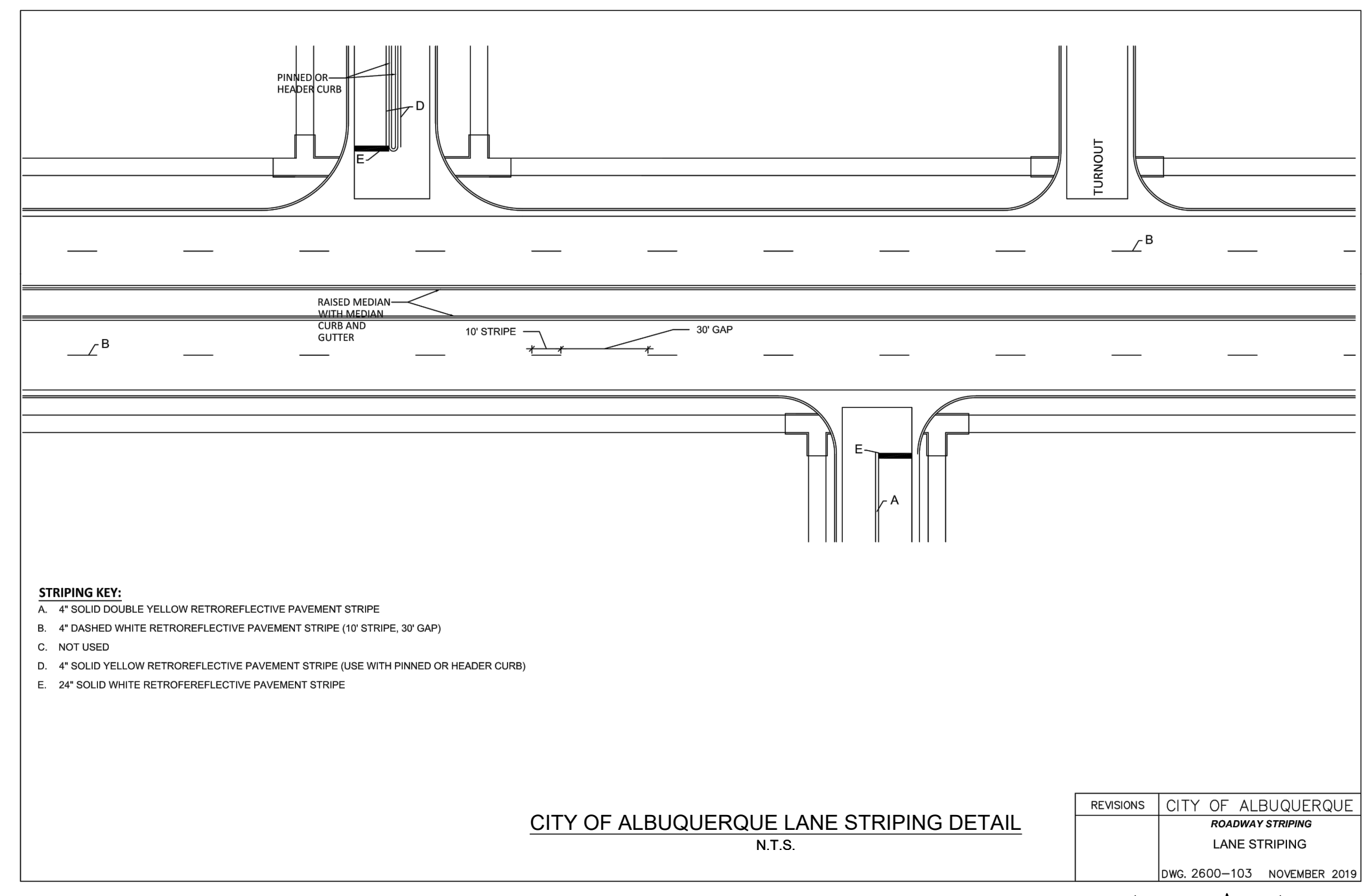
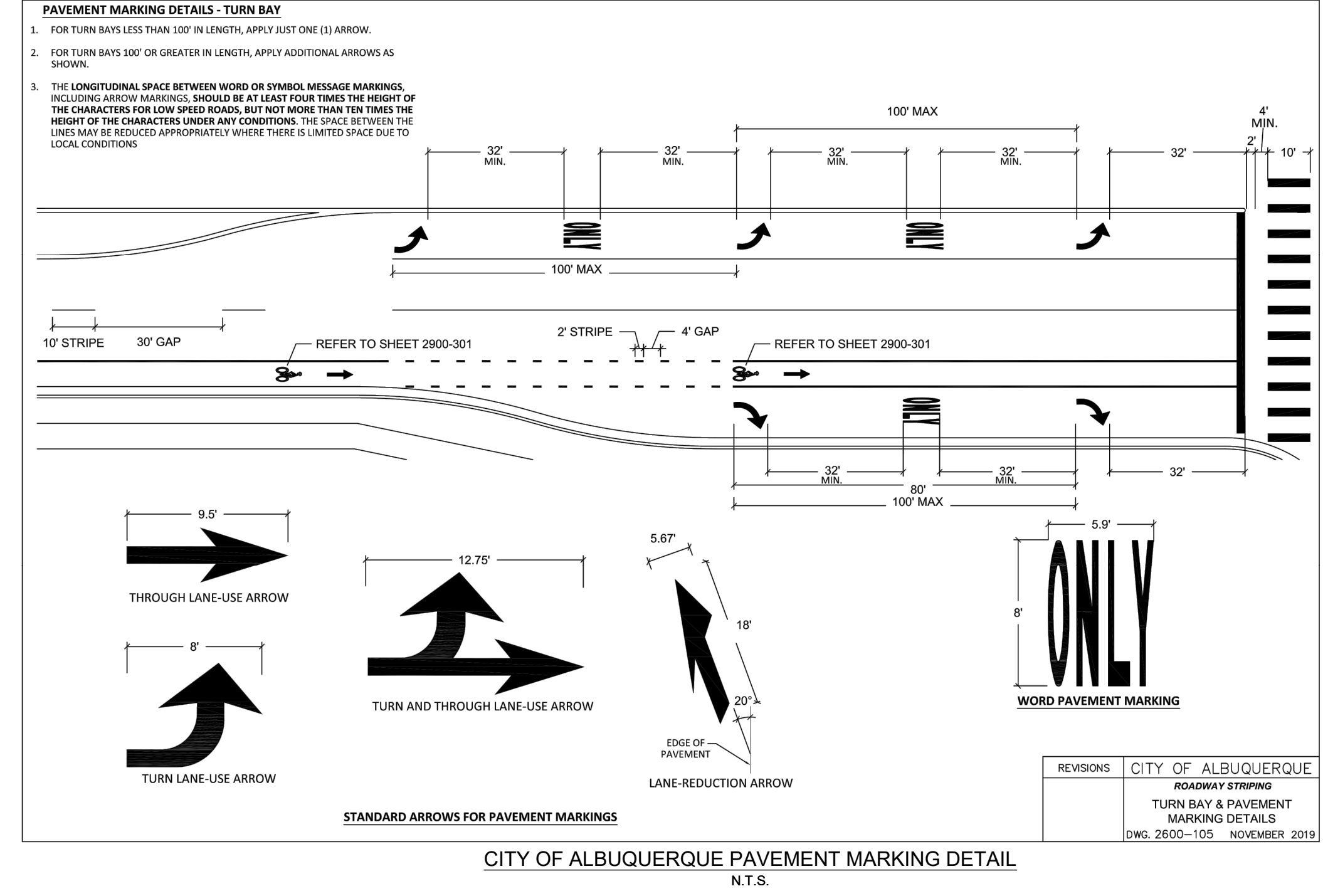


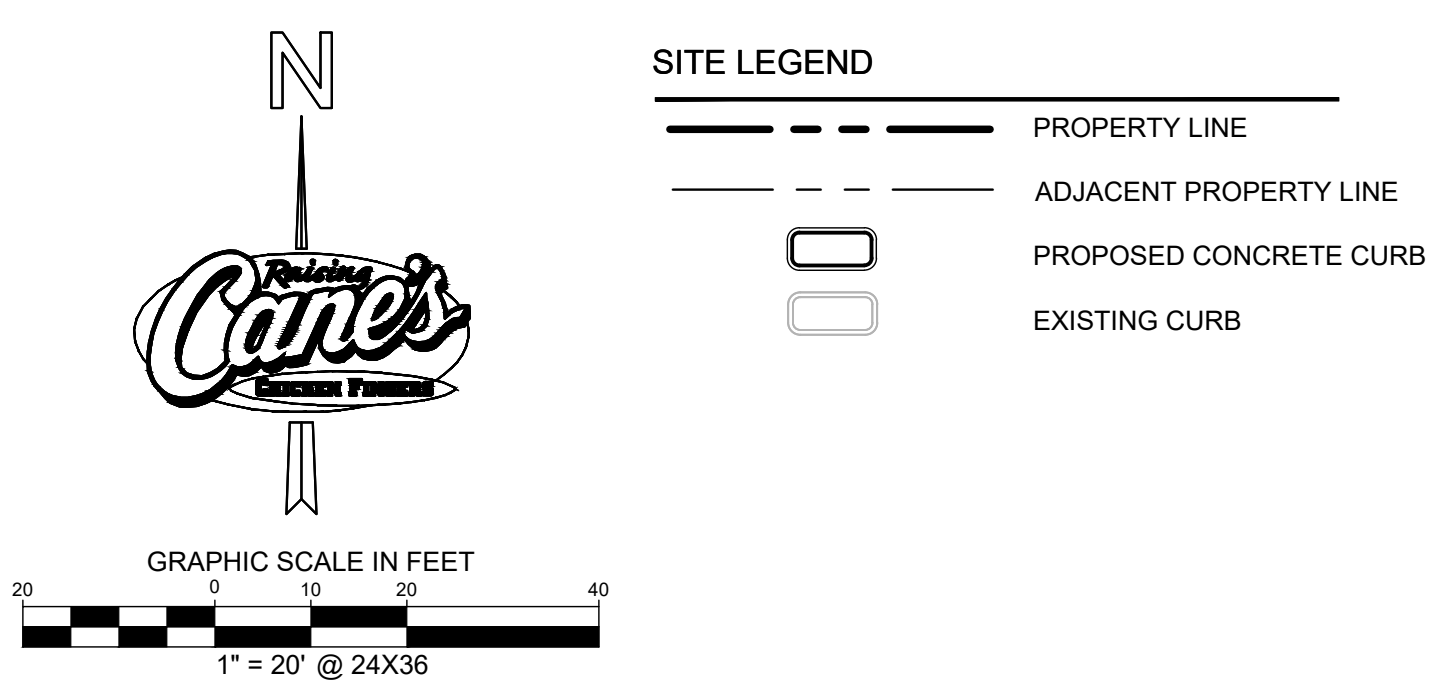
VICINITY MAP N.T.S.



**STRIPING KEY:**

- A. 4" SOLID DOUBLE YELLOW RETROREFLECTIVE PAVEMENT STRIPE
- B. 4" DASHED WHITE RETROREFLECTIVE PAVEMENT STRIPE (10' STRIPE, 30' GAP)
- C. NOT USED
- D. 4" SOLID YELLOW RETROREFLECTIVE PAVEMENT STRIPE (USE WITH FINISHED OR HEADER CURB)
- E. 24" SOLID WHITE RETROREFLECTIVE PAVEMENT STRIPE

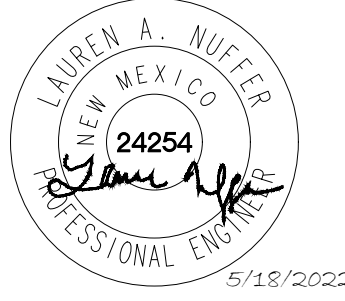
**NOTE: A WORK ORDER SHALL BE REQUIRED FOR THE PROPOSED SIGNAGE AND STRIPING IMPROVEMENTS WITHIN THE COA RIGHT-OF-WAY**



Restaurant Support Office  
6800 Bishop Road, Plano, TX 75024  
Tel: 972-769-3100 Fax: 972-769-3101

Store:  
**2004 WYOMING BLVD. NE.**  
**ALBUQUERQUE, NM 87112**  
Restaurant #RC705  
**P4E-V-AV SCHEME A**

Engineer's Information:  
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Professional of Record:



Prototype : P4E-V- AV 2021 - 1.0 RELEASE  
Prototype Issue Date: 05.07.2021  
Kitchen Issue Date: --  
Design Bulletin Updates: --  
Date Issued: Bulletin Number: --

**BID SET**

REVISIONS:

1	10/14/2021	DRY UTILITY COORDINATION
2	11/05/2021	CITY COMMENT & PROTOTYPE
3	11/17/2021	CITY COMMENT & PROTOTYPE
4	12/20/2021	CITY COMMENT
5		
6		
7		
8		
9		

Sheet Title:  
**STRIPING AND SIGNAGE PLAN**

Date: 05.13.2022  
Project Number: 069313444  
Drawn By: JH/LW

Sheet Number:  
**C5.3**





Restaurant Support Office  
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Tel: 972-769-3100 Fax: 972-769-3101

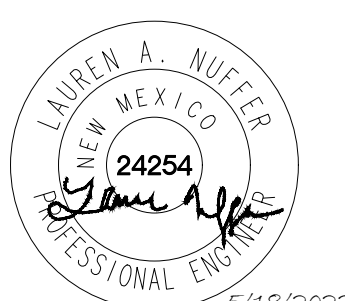
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**BID SET**

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5		
6		
7		
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9		

Sheet Title:

**UTILITY PLAN**

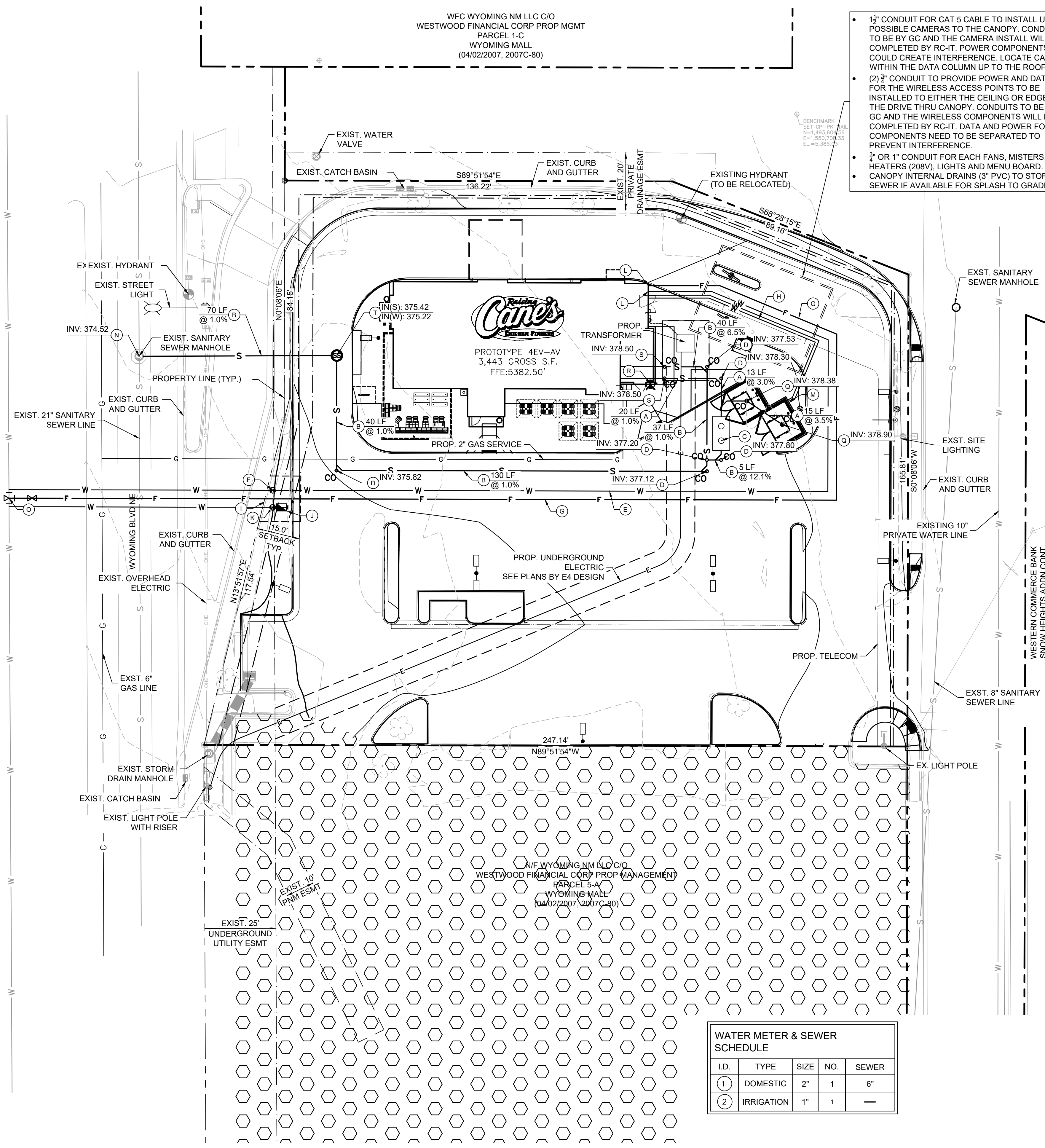
Date: 05.13.2022

Project Number: 069313444

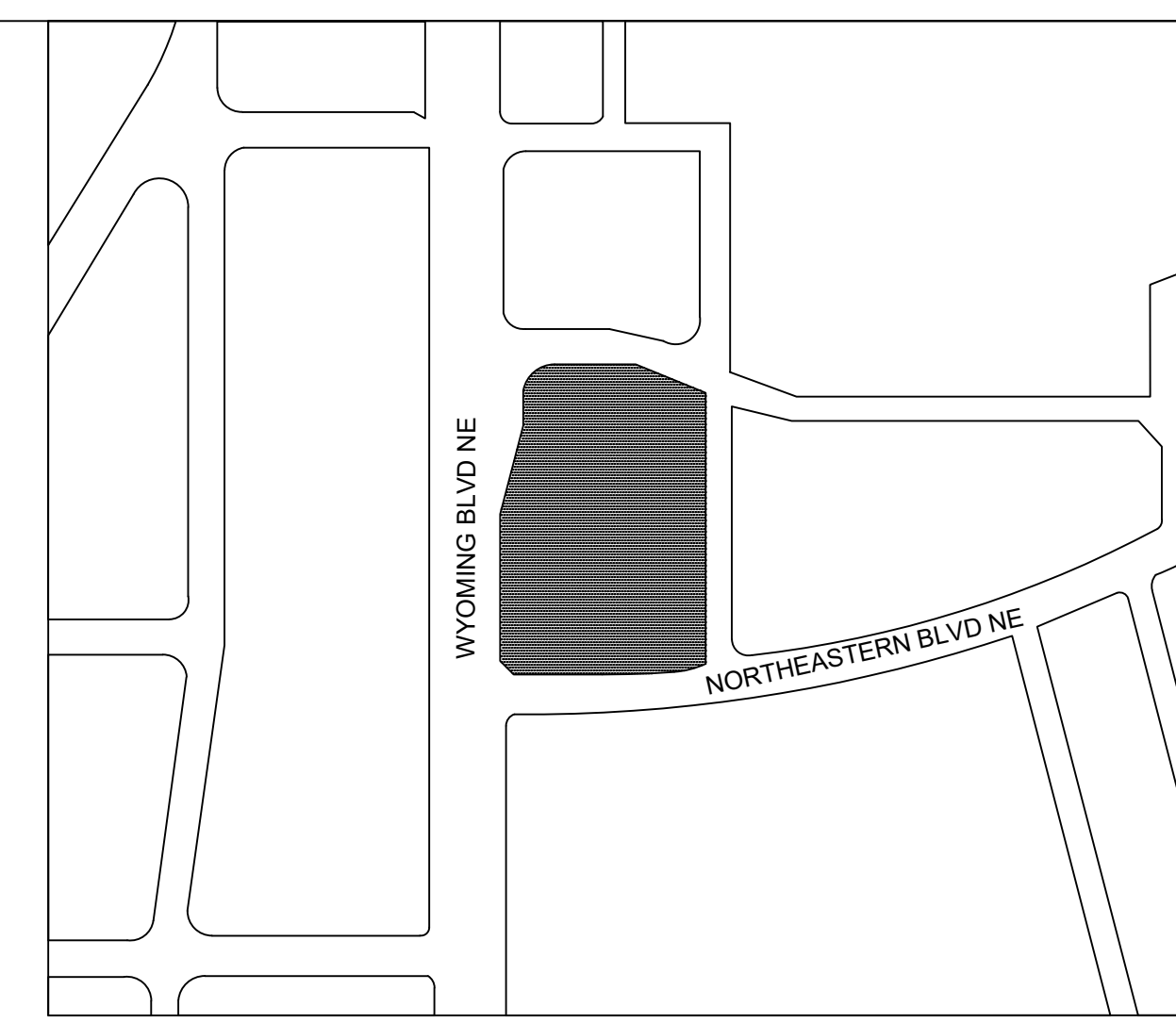
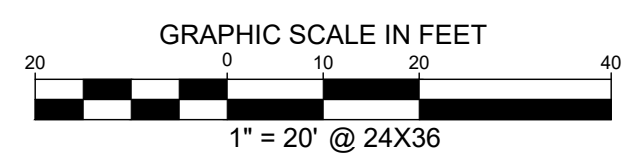
Drawn By: JH/LW

Sheet Number:

**C7.0**



- 1/2" CONDUIT FOR CAT 5 CABLE TO INSTALL UP TO 2 POSSIBLE CAMERAS TO THE CANOPY. CONDUIT IS TO BE BY GC AND THE CAMERA INSTALL WILL BE COMPLETED BY RC-IT. POWER COMPONENTS COULD CREATE INTERFERENCE. LOCATE CABLE WITHIN THE DATA COLUMN UP TO THE ROOF.
- (2) 3/4" CONDUIT TO PROVIDE POWER AND DATA LINES FOR THE WIRELESS ACCESS POINTS TO BE INSTALLED TO EITHER THE CEILING OR EDGE OF THE DRIVE THRU CANOPY. CONDUITS TO BE BY THE GC AND THE WIRELESS COMPONENTS WILL BE COMPLETED BY RC-IT. DATA AND POWER FOR THE COMPONENTS NEED TO BE SEPARATED TO PREVENT INTERFERENCE.
- 3/4" OR 1" CONDUIT FOR EACH FANS, MISTERS, HEATERS (208V), LIGHTS AND MENU BOARD. CANOPY INTERNAL DRAINS (3" PVC) TO STORM SEWER IF AVAILABLE FOR SPLASH TO GRADE.



**UTILITY LEGEND**

- PROPERTY LINE
- - - EXISTING EASEMENT
- - - PROPOSED EASEMENT
- S - PROPOSED SANITARY SEWER LINE
- W - PROPOSED WATER LINE
- F - PROPOSED FIRE WATER LINE
- GAS - PROPOSED UNDERGROUND GAS LINE
- UUT - PROPOSED UNDERGROUND ELECTRIC LINE
- - - PROPOSED STORM DRAINAGE LINE
- - - EXISTING STORM DRAINAGE LINE
- GAS - EXISTING GAS LINE
- W - EXISTING WATER LINE
- SS - EXISTING SANITARY SEWER LINE
- ◇ PROPOSED FIRE HYDRANT
- PROPOSED WATER METER
- PROPOSED SEWER CLEANOUT
- ⊗ PROPOSED WATER VALVE
- ⊥ PROPOSED TEE
- ⋄ PROPOSED BEND
- ⊥ PROPOSED SEWER CLEAN OUT
- ⊥ EXISTING POWER POLE
- ⊥ EXISTING FIRE HYDRANT
- ⊥ EXISTING SANITARY SEWER MANHOLE
- ⊥ EXISTING SIGN
- ⊥ THRUST BLOCK
- ⊥ SANITARY SEWER MANHOLE

**UTILITY KEYNOTE LEGEND**

(A)	PROPOSED 4" SEWER SERVICE
(B)	PROPOSED 6" SEWER SERVICE
(C)	PROPOSED GREASE TRAP LOCATION
(D)	PROPOSED SEWER CLEANOUT WITH 45 DEGREE 6" WYE
(E)	PROPOSED 2" DOMESTIC WATER SERVICE
(F)	PROPOSED 2" DOMESTIC WATER METER
(G)	PROPOSED 6" FIRE LINE
(H)	PROPOSED 3/4" COLD WATER LINES WITH FREEZE PROTECTION TO CREW AMENITY STATION
(I)	PROPOSED 1" IRRIGATION SERVICE
(J)	PROPOSED 1" IRRIGATION BFP
(K)	PROPOSED 1" IRRIGATION METER
(L)	BUILDING WATER CONNECTION. REFER TO MEP PLAN FOR CONTINUATION
(M)	PROPOSED 3/4" EACH H/C WATER TO DUMPSTER WITH RPZ VALVE. REFER TO MEP PLANS.
(N)	CONNECT TO EXISTING SEWER MANHOLE. SEE UTILITY NOTE 16.
(O)	INSTALL 12"x12" TEE PER ABCWUA STANDARD DRAWING 2301, WITH 12" TO 6" REDUCER
(P)	NOT USED.
(Q)	INSTALL 4" PVC DRAIN WITH ACCESS COVER, INVERT PER PLAN.
(R)	PROPOSED FIRE DEPARTMENT CONNECTION, REFER TO ARCH PLANS FOR CONTINUATION.
(S)	PROPOSED SEWER CLEANOUT.
(T)	PROPOSED SANITARY SEWER TRAP MANHOLE PER ABCWUA STANDARD DRAWING 2120.

**WATER METER & SEWER SCHEDULE**

I.D.	TYPE	SIZE	NO.	SEWER
1	DOMESTIC	2"	1	6"
2	IRRIGATION	1"	1	-

**RESPONSIBILITY OF FRANCHISE UTILITY SERVICE**

	UTILITY COMPANY	GENERAL CONTRACTOR
<b>ELECTRIC SERVICE</b>		
PRIMARY CONDUIT TO TRANSFORMER	X	-
PRIMARY CONDUCTORS	X	-
TRANSFORMER PAD	-	-
TRANSFORMER ON POLE	X	-
SECONDARY CONDUIT TO METER	-	X
SECONDARY CONDUCTORS TO METER	-	X
SECONDARY CONDUIT FROM METER TO MAIN PANEL	-	X
SECONDARY CONDUCTORS FROM METER TO MAIN PANEL	-	X
<b>GAS SERVICE</b>		
SERVICE FROM ROW TO BUILDING	X	-
CONDUIT FROM ROW TO BUILDING	-	X
INSTALL GAS METER	X	-
<b>TELEPHONE SERVICE</b>		
SERVICE FROM ROW TO BUILDING	X	-
CONDUIT FROM ROW TO BUILDING	-	X

NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THIS INFORMATION IMMEDIATELY UPON START OF CONSTRUCTION.

**UTILITY NOTES**

- SEE MEP PLANS FOR ALL UTILITY CONNECTIONS INTO BUILDING.
- REFER TO CITY STANDARD AND DETAILS FOR TRENCHING, BEDDING, BACKFILL, AND TRENCH COMPACTION REQUIREMENTS.
- REFER TO ARCHITECTURAL/MEP PLANS FOR LOCATION AND SIZING OF SLEEVES FOR FRANCHISE UTILITIES, IRRIGATION, ETC.
- CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- SANITARY SEWER PIPE SHALL BE AS FOLLOWS:  
PRIVATE: PVC SDR 35 PER ASTM D 3034
- WATER LINES SHALL BE AS FOLLOWS:  
PUBLIC: PVC DR-18 (C-900) PER ASTM D 2241 WITH POLYWRAPPED CAST IRON OR DUCTILE IRON FITTINGS (CLASS 50)  
PRIVATE (LARGER THAN 3 INCHES): PVC DR-18 (C-900) PER ASTM D 2241 WITH POLYWRAPPED CAST IRON OR DUCTILE IRON FITTINGS (CLASS 50)  
PRIVATE (3 INCHES OR SMALLER): TYPE "K" SOFT COPPER, ASTM B88 OR PVC DR-18 (C-900) PER ASTM D 2241 OR ADS POTABLE WATER SERVICE TUBING (POLYFLEX - CTS PE4710)
- CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE CITY WITH REGARDS TO MATERIALS AND INSTALLATION OF UTILITIES AND WITH TCEQ GUIDELINES FOR UTILITY CROSSINGS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEFLECT ELECTRIC, GAS, CABLE, AND TELEPHONE CONDUIT AND PIPING AS REQUIRED TO AVOID UTILITY CONFLICTS.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY PERMITS, INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CITY CODES AND/OR UTILITY SERVICE COMPANIES.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS IN REGARDS TO TAPS, HYDRANTS, VALVES, ETC.
- CONTRACTOR IS RESPONSIBLE FOR PAVEMENT REPLACEMENT REQUIRED FOR ALL UTILITY INSTALLATIONS PER CITY STANDARDS.
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4 FEET COVER ON ALL WATER LINES OR AS PER CITY REQUIREMENTS.
- POLYFLEX BY ADS TO BE USED IN PLACE OF COPPER WHERE ALLOWED BY CITY. CONTRACTOR TO VERIFY WITH CITY WHETHER IT CAN BE USED AND VERIFY WITH MEP REQUIRED INTERNAL DIAMETER FOR SUFFICIENT WATER FLOW TO BUILDING.
- CONTRACTOR SHALL CONFIRM SANITARY SEWER STRUCTURE ELEVATIONS PRIOR TO START OF CONSTRUCTION.



Know what's below.  
Call before you dig.

