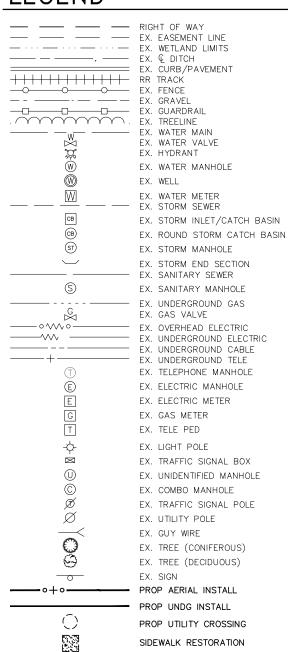


CITY OF DETROIT KING RICHARD ST & BOLEYN ST WAYNE COUNTY, MI PERMIT/CONSTRUCTION DRAWINGS

AT&T #A0225AV

LEGEND





SHEET INDEX

- LOCATOR MAP/LEGEND/NOTES

- PLAN SHEET

- CABINET DETAIL

METRO ENGINEERING SOLUTIONS

LIVONIA, MICHIGAN 48150 PHONE: 734.483.1427 FAX: 734.483.3431 www.metroes.net

			1 1 1 1
	REVISION	PRI	
REV #	DATE	DESCRIPTION	COI
			MES
			PL/

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS. COPYRIGHT © 2021 METRO ENGINEERING SOLUTIONS; ALL RIGHTS RESERVED.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



GENERAL CONSTRUCTION NOTES

- A. SODDED AREAS THAT MAY BE DISTURBED DURING INSTALLATION ARE TO BE RESTORED WITH 3" OF QUALITY TOP SOIL, SEED AND MULCH
- B. MAINTAIN A MINIMUM 18" CLEARANCE FROM ALL EXISTING PUBLIC UTILITIES
- C. PROPOSED INSTALLATION TO BE PLACED AT A MINIMUM DEPTH OF 48", UNLESS OTHERWISE NOTED ON PLANS
- D. SIDEWALK REMOVAL NECESSARY ON THIS PROJECT TO BE ACCOMPLISHED IN COMPLETE FLAGS AND REPLACED IN KIND PER JURISDICTIONAL SPECIFICATIONS
- . HARD SURFACE REMOVAL OF STREETS AND/OR DRIVEWAYS TO BE SAW CUT FULL DEPTH AND REPLACED IN KIND PER JURISDICTIONAL SPECIFICATIONS
- CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, INVERTS AND GRADES PRIOR TO STARTING CONSTRUCTION
- G. EXCAVATIONS BELOW HARD SURFACES TO BE BACKFILLED WITH MDOT CLASS II GRANULAR MATERIAL IN 8" LAYERS, WELL COMPACTED TO 98% OF ITS MAXIMUM UNIT WEIGHT AT A MOISTURE CONTENT LESS THAN SATURATION
- . TEST HOLES TO BE CONSTRUCTED AS A 12" CYLINDRICAL HOLE. SOIL TO BE REMOVED USING A VACUUM TRUCK. HOLE TO BE BACKFILLED USING A GRANULAR MATERIAL TO THE BOTTOM OF THE EXISTING PAVEMENT. PAVEMENT TO BE REPLACED IN KIND PER MDOT SPECIFICATIONS

CITY OF DETROIT CONSTRUCTION NOTES

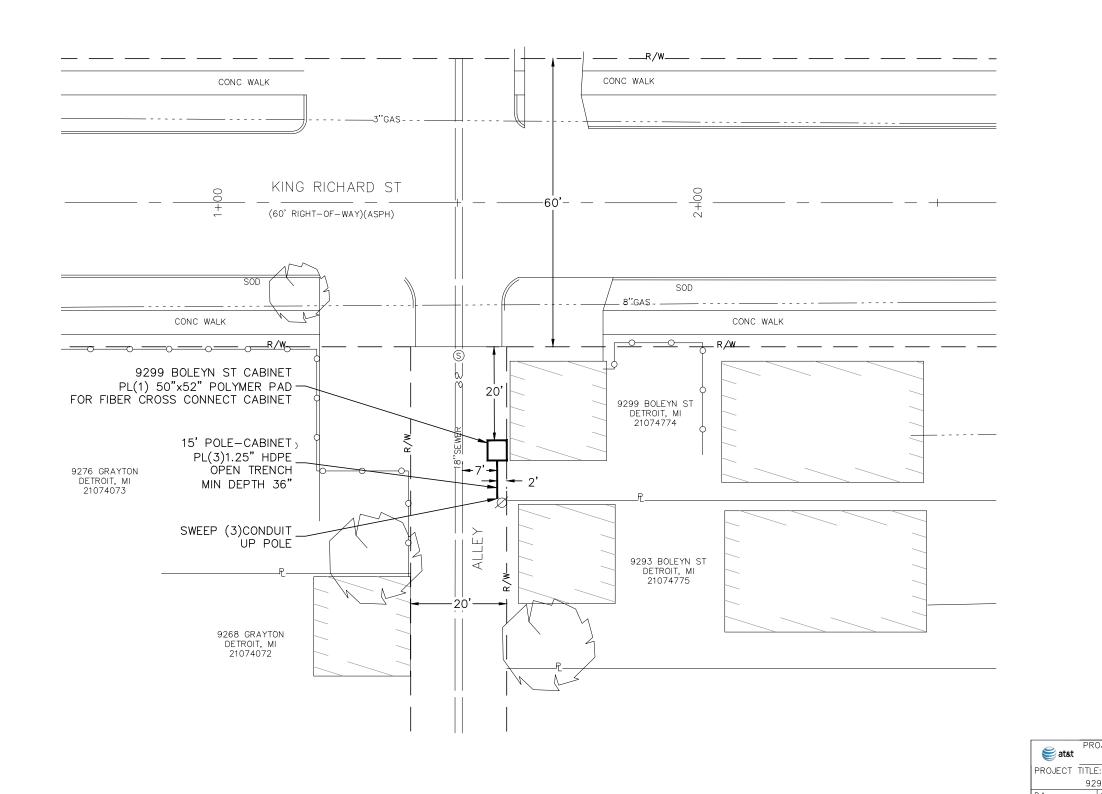
- 1. NOTIFY THE CITY OF DETROIT ENGINEERING DEPARTMENT 24 HOURS PRIOR TO STARTING
- ANY OPEN EXCAVATIONS ARE TO BE STEEL PLATED. IF EXCAVATIONS ARE IN THE PAVEMENT, THE PLATES ARE TO BE SPIKED AND RAMPED WITH COLD PATCH. CONTACT THE CITY WITH LOCATION OF THE STEEL PLATE.
- 3. CONCRETE ROADS THAT ARE OPEN CUT ARE TO BE BACK FILLED PER CITY SPECIFICATIONS AND RESTORED WITH LIKE PAVEMENT (6SACK MIX) JOINT TO JOINT.
- 4. IF A CORNER OF AN INTERSECTION MUST BE OPENED UP FOR CONSTRUCTION PURPOSES. THAT CORNER AND THE OTHER (3) ADJOINING CORNERS MUST BE RECONSTRUCTED PER MDOT SPECIFICATIONS R-28-E. THIS WORK IS NECESSARY TO COMPLY WITH ADA REQUIREMENTS SET FORTH TO THE CITY OF DETROIT. CONTACT THE CITY OF DETROIT ENGINEERING DEPARTMENT TO INQUIRE ABOUT THE REQUIRED DEEP DETECTABLE PLATE TO BE USED AT THE SIDEWALK RAMPS.
- 5. THE CITY OF DETROIT REQUIRES ALL CONCRETE WORK TO BE STAMPED WITH A CONTRACTORS IDENTIFICATION STAMP.
- SEE THE CITY OF DETROIT CONSTRUCTION
 SPECIFICATIONS MANUAL FOR STANDARDS THAT FIT YOUR SPECIFIC JOB NEEDS.

PROJECT #

atet

	e atac							
	PROJECT TITLE: 9299 BOLEYN PFP							
	DA GEO LOC		NPANNX		WC D	ETROIT		
	2218PA M17106				T	UXEDO		
	CITY: CITY OF DETROIT PRIMARY ENGR. ID: KD5643 PHONE#: (586)466-102							
	PRIMARY ENGR. NAME: KATHERINE, MANZELLA							
CONTRACTOR NAME: MES, JEFF BUSH @ (313)350-						50-8316		
	MES JOB#1045-20-0644							
	PLAN DATE: 0	6/14/21	PLOT DATE: 07/30/21					
	0	10 20	PERM	IIT REQ'D		Y		
	1 inch	= 20 feet	PRIN	T 01	OF	03		

DATE SVC REQ'D



1

PROJECT #

9299 BOLEYN PFP

M17106

CITY OF DETROIT

PRIMARY ENGR. ID: KD5643 PHONE#: (586)466-1024
PRIMARY ENGR. NAME: KATHERINE, MANZELLA

METRO ENGINEERING SOLUTIONS

33900 SCHOOLCRAFT RD LIVONIA, MICHIGAN 48150 PHONE: 734.483.1427 FAX: 734.483.3431 www.metroes.net

REVISION					
REV #	DATE	DESCRIPTION			

PLAN DATE: 06/14

0 10

Know what's below.

Call before you dig.

2218PA

CITY:

DATE SVC REQ'D

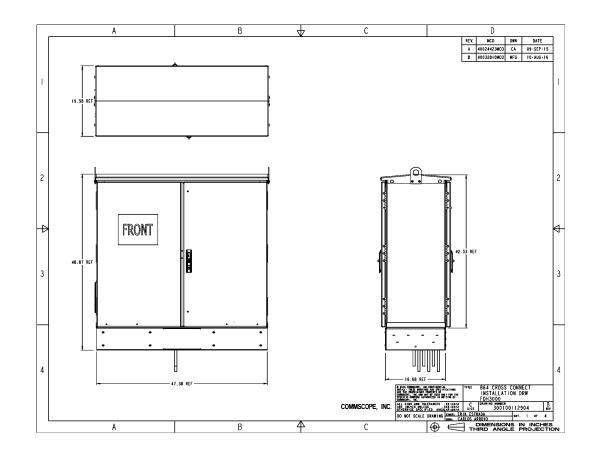
WC DETROIT

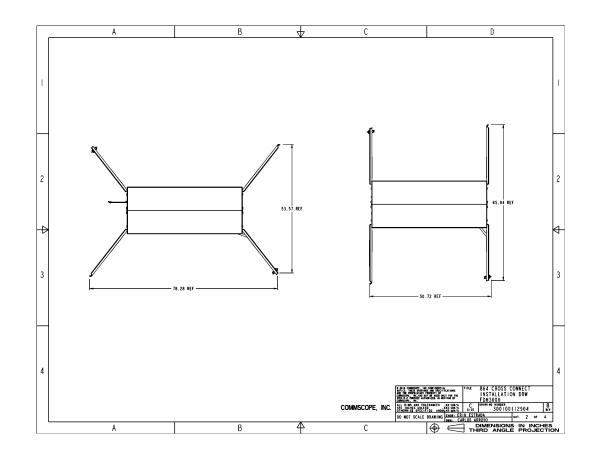
CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

COPYRIGHT (C) 2021 METRO ENGINEERING SOLUTIONS; ALL RIGHTS RESERVED.

AT&T FDH 3000 864 CROSS-CONNECT CABINET







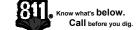
33900 SCHOOLCRAFT RD LIVONIA, MICHIGAN 48150 PHONE: 734.483.1427 FAX: 734.483.3431 www.metroes.net

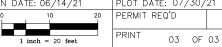
					0200 0022111					
					DA	GEO LOC	NPANNX		TROIT	
						2218PA	M17106		TU:	XEDO
					CITY: CITY OF DETROIT					
					PRIMARY ENGI	R. ID: KD5643	3 PHONE#: (5	86)466-	-1024	
		REVISION			PRIMARY ENGR. NAME: KATHERINE, MANZELLA					
	REV #	DATE	DESCRIPTION			CONTRACTOR	NAME: MES,	JEFF BUSH 🕲 (313)350	-8316
					MES JOB#1045-20-0644					
						PLAN DATE: 0	6/14/21	PLOT DATE: 0	7/30/21	1
XIM.	IMATE WAY ONLY AND HAVE NOT BEEN			0	10 20	PERMIT REQ'D		Y		

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

COPYRIGHT (©) 2021 METRO ENGINEERING SOLUTIONS; ALL RIGHTS RESERVED.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.





PROJECT #

A0225AV

9299 BOLEYN PFP

€ at&t

PROJECT TITLE:

DATE SVC REQ'D