



LOCATION MAP
NOT TO SCALE

CITY OF DETROIT
MCLEAN ST & KLINGER ST
WAYNE COUNTY, MI
PERMIT/CONSTRUCTION DRAWINGS
AT&T #A01DR84

GENERAL CONSTRUCTION NOTES

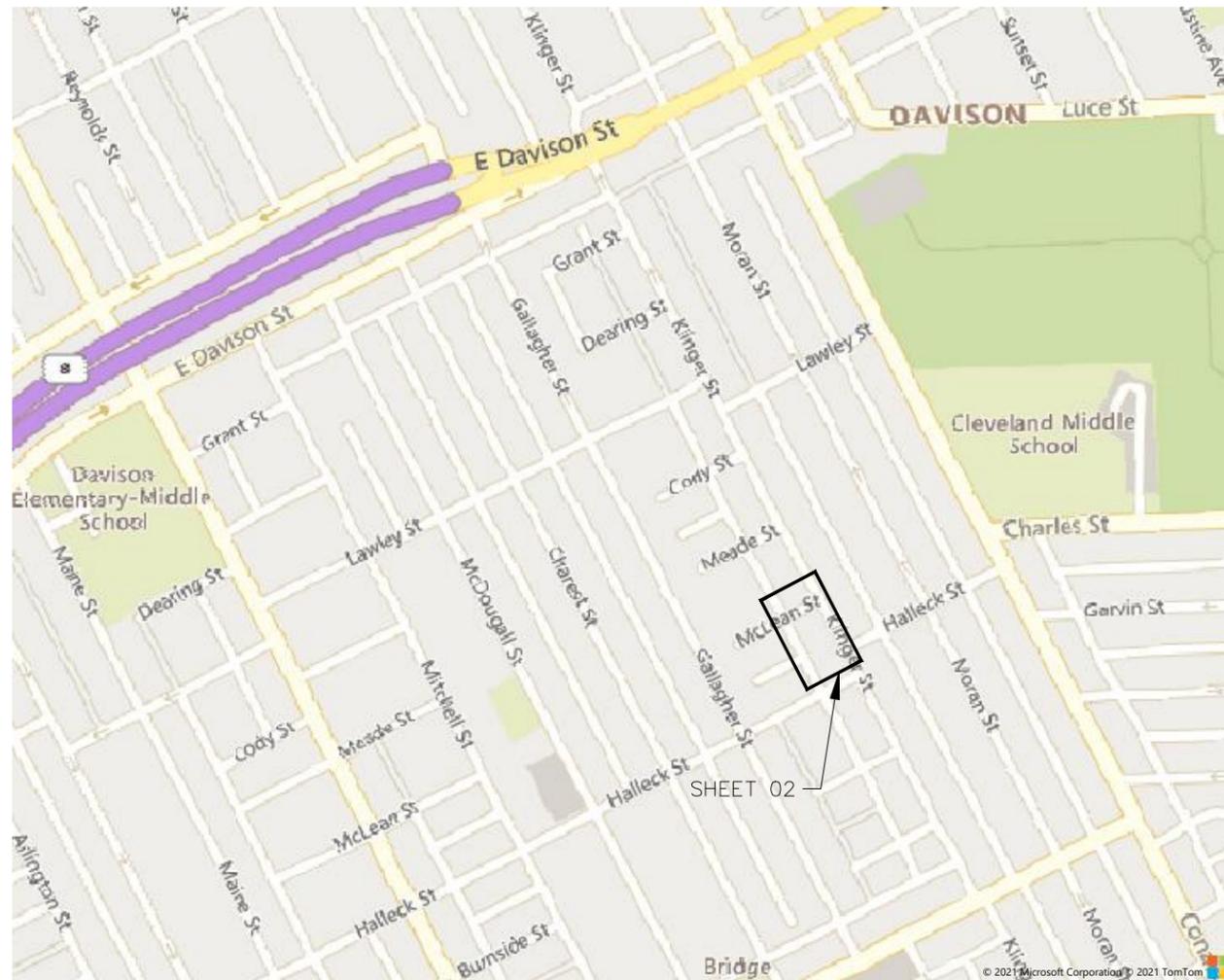
- A. SODDED AREAS THAT MAY BE DISTURBED DURING INSTALLATION ARE TO BE RESTORED WITH 3" OF QUALITY TOP SOIL, SEED AND MULCH
- B. MAINTAIN A MINIMUM 18" CLEARANCE FROM ALL EXISTING PUBLIC UTILITIES
- C. PROPOSED INSTALLATION TO BE PLACED AT A MINIMUM DEPTH OF 48", UNLESS OTHERWISE NOTED ON PLANS
- D. SIDEWALK REMOVAL NECESSARY ON THIS PROJECT TO BE ACCOMPLISHED IN COMPLETE FLAGS AND REPLACED IN KIND PER JURISDICTIONAL SPECIFICATIONS
- E. HARD SURFACE REMOVAL OF STREETS AND/OR DRIVEWAYS TO BE SAW CUT FULL DEPTH AND REPLACED IN KIND PER JURISDICTIONAL SPECIFICATIONS
- F. 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
- H. 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 CONSTRUCTION.
- 2. 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.
- 6. SEE THE CITY OF DETROIT CONSTRUCTION SPECIFICATIONS MANUAL FOR STANDARDS THAT FIT YOUR SPECIFIC JOB NEEDS.

LEGEND

× 656.5	EX. SPOT ELEVATION
652	EX. CONTOUR
---	RIGHT OF WAY
---	EX. EASEMENT LINE
---	EX. WETLAND LIMITS
---	EX. DITCH
---	EX. CURB/PAVEMENT
---	RR TRACK
---	EX. FENCE
---	EX. GRAVEL
---	EX. GUARDRAIL
---	EX. TREELINE
---	EX. WATER MAIN
---	EX. WATER VALVE
---	EX. HYDRANT
---	EX. WATER MANHOLE
---	EX. WELL
---	EX. WATER METER
---	EX. STORM SEWER
---	EX. STORM INLET/CATCH BASIN
---	EX. ROUND STORM CATCH BASIN
---	EX. STORM MANHOLE
---	EX. STORM END SECTION
---	EX. SANITARY SEWER
---	EX. SANITARY MANHOLE
---	EX. UNDERGROUND GAS
---	EX. GAS VALVE
---	EX. OVERHEAD ELECTRIC
---	EX. UNDERGROUND ELECTRIC
---	EX. UNDERGROUND CABLE
---	EX. UNDERGROUND TELE
---	EX. TELEPHONE MANHOLE
---	EX. ELECTRIC MANHOLE
---	EX. ELECTRIC METER
---	EX. GAS METER
---	EX. LIGHT POLE
---	EX. TRAFFIC SIGNAL BOX
---	EX. UNIDENTIFIED MANHOLE
---	EX. COMBO MANHOLE
---	EX. TRAFFIC SIGNAL POLE
---	EX. UTILITY POLE
---	EX. GUY WIRE
---	EX. TREE (CONIFEROUS)
---	EX. TREE (DECIDUOUS)
---	EX. UTILITY CABINET
---	EX. SIGN
---	EX. MAILBOX
---	PROP UDG INSTALL
---	PROP AERIAL INSTALL



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02	- PLAN SHEET
03	- CABINET DETAIL

METRO ENGINEERING SOLUTIONS
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 LIVONIA, MICHIGAN 48150
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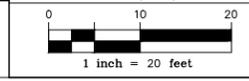
REVISION		
REV #	DATE	DESCRIPTION

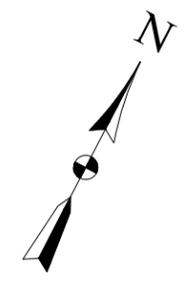
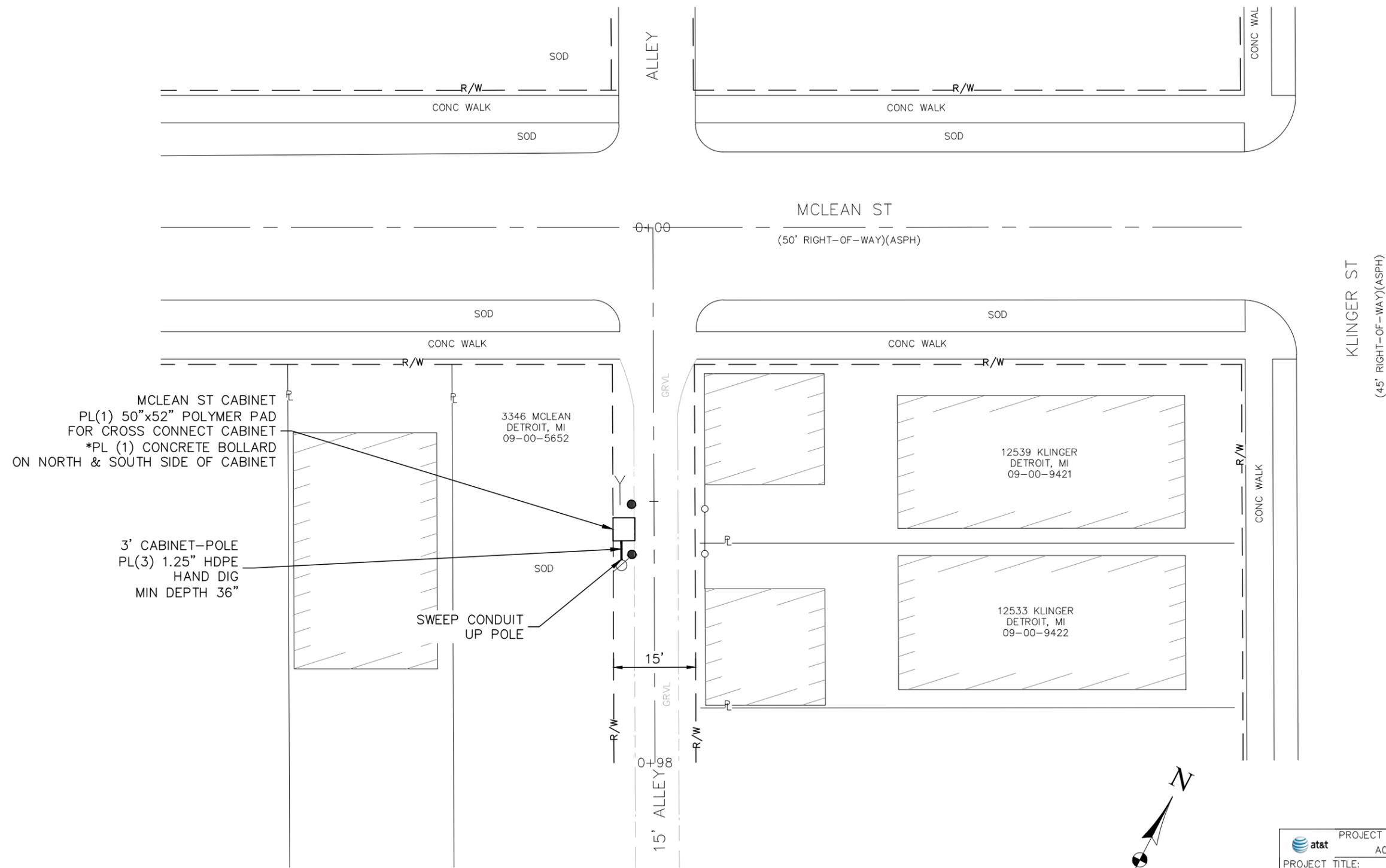
CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.
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PROJECT # A01DR84		DATE SVC REQ'D	
PROJECT TITLE: MCLEAN ST & KLINGER ST			
DA 4245PA	GEO LOC	NPANNX	WC DETROIT TWINBROOK
CITY: CITY OF DETROIT			
PRIMARY ENGR. ID: KD5643		PHONE#: (586)466-1024	
PRIMARY ENGR. NAME: MANZELLA, KATHERINE			
CONTRACTOR NAME: MES, JEFF BUSH @ (313)350-8316			
MES JOB#1045-20-0648			
PLAN DATE: 01/05/21		PLOT DATE: 05/26/21	
PERMIT REQ'D		Y	
PRINT		01 OF 03	





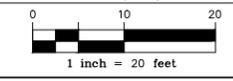
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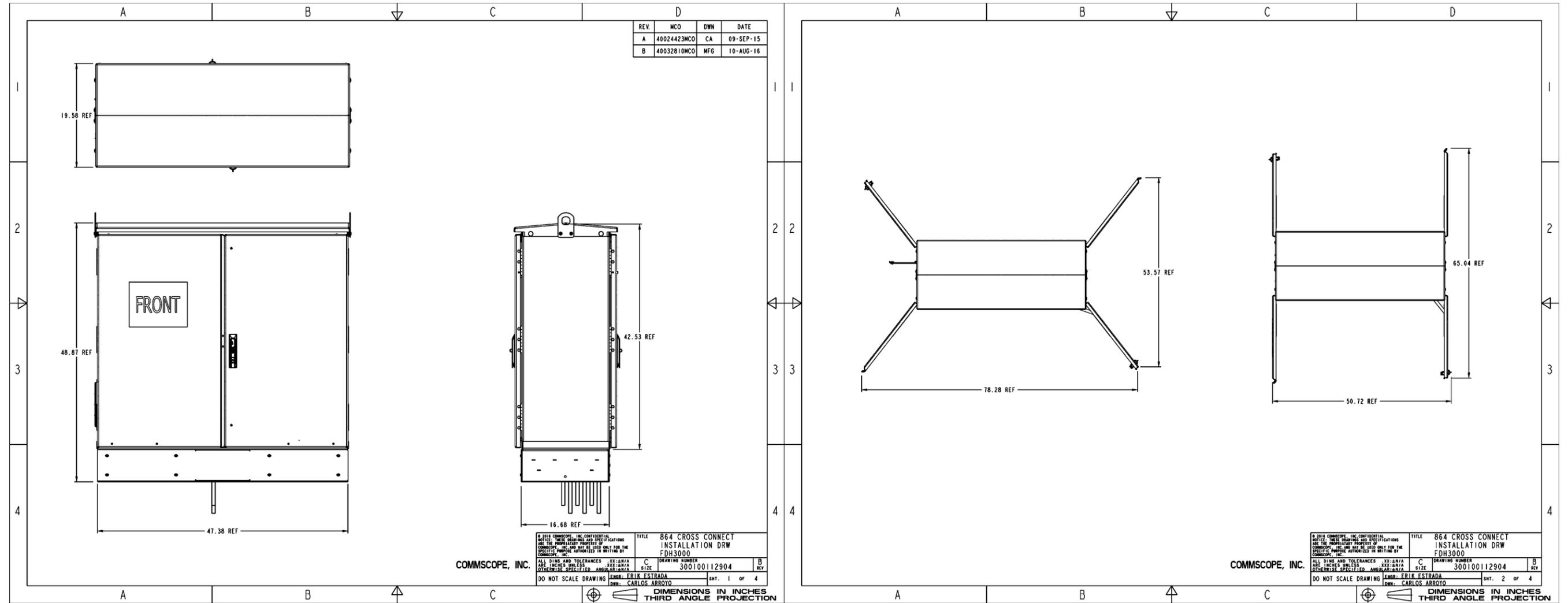
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AT&T FDH 3000
864 CROSS-CONNECT CABINET



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 DIMENSIONS IN INCHES THIRD ANGLE PROJECTION

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