

QUANTITIES - THIS SHEET	
CURB AND GUTTER, REM	200 FT
CONCRETE, REM	210 SYD
PAVT, REM	1725 SYD
EXCAVATION, EARTH	2000 SYD
FENCE, REM	360 LF

#### DEMOLITION NOTES

- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO COMMENCEMENT OR CONTINUATION OF CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE DIVISION OF INDUSTRIAL REGULATIONS (OSHA) SAFETY STANDARDS. IF REQUESTED BY THE INSPECTOR, THE CONTRACTOR SHALL PROVIDE PROOF OF A PERMIT FROM SAID DIVISION.
- CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE CITY, COUNTY AND/OR STATE INSPECTOR 48 HOURS PRIOR TO COMMENCING CONSTRUCTION AND 24 HOURS IN ADVANCE OF SPECIFIC INSPECTION NEEDS DURING THE COURSE OF THE WORK. ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS AND SUBJECT TO INSPECTION BY THE CITY, COUNTY, AND/OR STATE. WHERE OVERTIME INSPECTION IS NEEDED, SUBJECT TO THE AVAILABILITY OF AN INSPECTOR, AND APPROVED BY THE ENGINEER, THE CONTRACTOR WILL BE BILLED FOR SAID INSPECTION SERVICES AS PROVIDED IN THE MOST RECENTLY ADOPTED RESOLUTION WHICH ESTABLISHES THE FEES FOR SUCH SERVICES.
- UTILITY LOCATIONS AND DEPTHS SHOWN HEREON HAVE BEEN PLOTTED IN ACCORDANCE WITH DATA FURNISHED BY THE UTILITY COMPANIES, THE MUNICIPALITIES, AND A SITE SURVEY. ANY DISCREPANCIES DISCOVERED IN THE FIELD DURING CONSTRUCTION THAT HAVE AN IMPACT ON THE DESIGN INTENT ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PUBLIC AND PRIVATE PROPERTY INsofar AS IT MAY BE AFFECTED BY THESE OPERATIONS. ALL COSTS FOR PROTECTING, REMOVING, AND RESTORING EXISTING IMPROVEMENTS SHALL BE BORNE, SOLELY, BY THE CONTRACTOR.
- CONSTRUCTION WORK ZONE TRAFFIC SIGNS AND STRIPING SHALL BE FURNISHED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH APPLICABLE REGULATORY AGENCIES HAVING JURISDICTION. A TRAFFIC CONTROL PLAN, PREPARED BY THE CONTRACTOR, MAY BE REQUIRED BY THE COUNTY OR STATE. "CONSTRUCTION AHEAD" WARNING SIGNS ARE TO BE INSTALLED ALONG ADJACENT DRIVEWAYS OR ROADS. FLASHERS WITH CAUTION TAPE ARE TO BE INSTALLED WHERE ANY CONSTRUCTION ACTIVITY CROSSES A SIDEWALK OR PEDESTRIANS PATH IN ACCORDANCE WITH THE SPECIFICATIONS AND ANY/ALL LOCAL REGULATIONS.
- NO STOPPING, PARKING, OR STORING OF CONSTRUCTION MATERIALS IN THE PUBLIC STREETS OR ANY DRIVEWAY.
- CONTRACTOR SHALL CONTACT "MISS DIG" AT 1-800-482-7171, AT LEAST 3 WORKING DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO SCHEDULE THE MARKING OF EXISTING UTILITY LOCATIONS.
- CONTRACTOR SHALL REMOVE, ABANDON IN PLACE, ADJUST OR RECONSTRUCT EXISTING UNDERGROUND PUBLIC & PRIVATE INFRASTRUCTURE INCLUDING WATER MAIN, SANITARY SEWER AND STORM SEWER.
- EXISTING SITE FEATURES ABOVE THE GROUND SURFACE, INCLUDING BUT NOT LIMITED TO PAVEMENT, SIGNAGE, LANDSCAPING, AND FENCING WITHIN THE REMOVAL BOUNDARY ARE TO BE REMOVED ENTIRELY AND DISPOSED OF UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE OWNER.
- EXISTING SITE FEATURES BELOW THE GROUND SURFACE, INCLUDING BUT NOT LIMITED TO FOUNDATIONS, UTILITIES, AND UTILITY STRUCTURES, WITHIN THE REMOVAL BOUNDARY SHALL BE REMOVED UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE OWNER.
- EXISTING BELOW GROUND UTILITIES TO REMAIN SHALL BE LOCATED BY THE CONTRACTOR, INCLUDING HAND EXCAVATION AND OTHER MEANS NECESSARY, PRIOR TO CONSTRUCTION.
- ELECTRICAL & TELECOM UTILITIES SERVING ITEMS TO REMAIN SHALL BE FIELD VERIFIED & RELOCATED, AS NECESSARY, PRIOR TO DEMOLITION SUCH THAT THE OWNER DOES NOT EXPERIENCE ANY "OUTAGES" OR "FAILURES" WITH THEIR INTERNAL ELECTRICAL, TELEPHONE, SECURITY OR COMPUTER SYSTEMS. DAMAGE TO ANY OF THESE UNDERGROUND UTILITIES OR ELECTRICAL SYSTEMS SHALL RESULT IN THE CONTRACTOR HAVING TO MAKE THE NECESSARY REPAIRS TO THE OWNER'S SATISFACTION & AT NO COST TO THE OWNER.
- COORDINATE ALL ELECTRICAL, GAS, AND TELECOM UTILITY REMOVAL/RELOCATION WITH APPROPRIATE UTILITY COMPANY.
- UNDERGROUND SERVICE UTILITIES SHOWN TO BE REMOVED SHALL BE DONE SO ENTIRELY WITH THE REMAINING PORTIONS TO BE CAPPED/BULKHEADED (WHEN APPLICABLE) PER CITY/MUNICIPAL/UTILITY COMPANY STANDARDS.
- CONCRETE WALKS & CURB & GUTTER SHOWN TO BE REMOVED SHALL BE DONE SO TO FULL DEPTH & SHALL BE SAWCUT AT THE NEAREST EXISTING JOINT.
- CONCRETE & BITUMINOUS PAVEMENT AREAS SHOWN TO BE REMOVED SHALL BE DONE SO TO FULL DEPTH & SHALL BE SAWCUT ALONG THE REMOVAL BOUNDARY UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED DEMOLITION PERMITS INCLUDING ALL INSPECTIONS BEFORE, DURING, AND AFTER DEMOLITION.
- CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL MEASURES AND PEDESTRIAN DETOUR SIGNAGE.

#### DEMOLITION KEY

- XX REMOVE, SALVAGE & RELOCATE LIGHT POLE
- S2 REMOVE, SALVAGE & RELOCATE UTILITY HAND HOLE
- S3 REMOVE, SALVAGE & RELOCATE LANDSCAPING GRATE AND TREE
- D1 REMOVE EXISTING STORM STRUCTURE
- D2 REMOVE EXISTING CONCRETE WHEELSTOP
- D3 REMOVE EXISTING FENCE
- P1 PROTECT EXISTING TREE
- P2 PROTECT EXISTING STORM STRUCTURE
- P3 PROTECT EXISTING ELECTRIC UTILITY
- P4 PROTECT EXISTING SIGN

#### DEMOLITION LEGEND

- KEY NOTE XX
- WORK LIMIT LINE
- REMOVE BITUMINOUS PAVEMENT & SUBGRADE, FULL DEPTH
- REMOVE CONCRETE, FULL DEPTH
- REMOVE CURB & GUTTER



# AECOM

**PROJECT**  
**FIRST MERCHANTS BANK**  
**DETROIT**  
**8/29/2023**  
7525 West McNichols Rd.  
Detroit, MI 48221

**CLIENT**

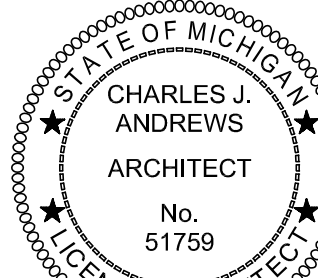
**FIRST MERCHANTS BANK**  
200 East Jackson Street  
Muncie, IN 47305  
765.378-8439

**CONSULTANTS**

**AECOM**  
4219 Woodward Ave  
Detroit, MI 48201  
313.989.1800

**REGISTRATION**

SEALED 05/07/2024



*Charles J. Andrews*

**ISSUE/REVISION**

NO.	DATE	DESCRIPTION
3	05/07/2024	BULLETIN #1
2	03/26/2024	ADDENDUM #1
1	03/13/2024	BIDS & CONSTRUCTION
I/R	DATE	DESCRIPTION

**PROJECT NUMBER**

60713829

**SHEET TITLE**

**DEMOLITION PLAN**

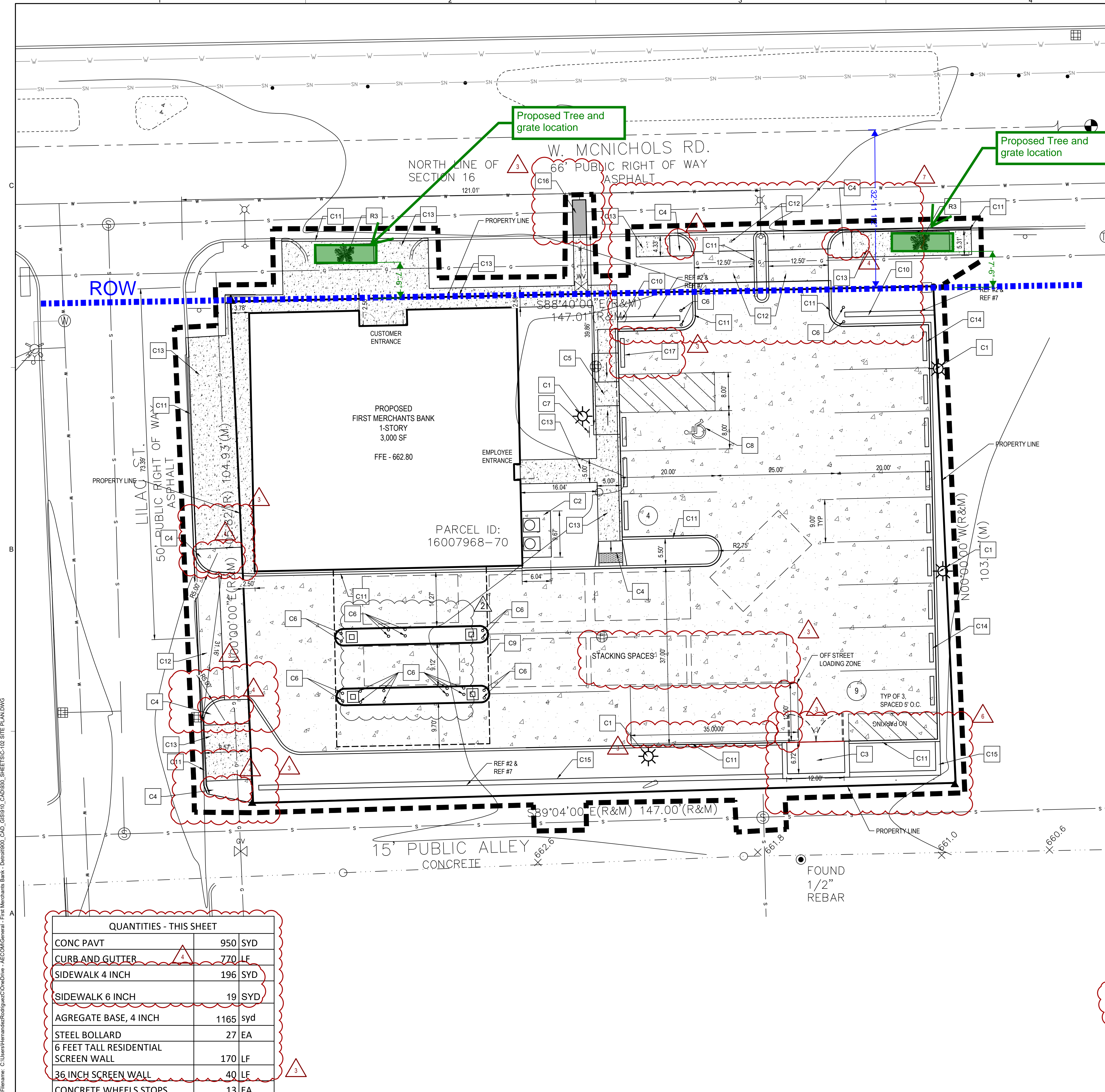
**SHEET NUMBER**

**C-101**



RCB D 24"x36" Approved: CMW Checked: TI Designer: RB Project Management Initials: JK

Last Plotter: 10/27/2024 3:04 PM  
Filename: C:\Users\HernandezRodriguez\OneDrive - AECOM\General - First Merchants Bank - Detroit\020\_CAD\_GIS\010\_CAD\030\_SHEETS\C-102 SITE PLAN.DWG



SITE DATA:	
SITE:	0.35 ACRES
ZONED:	B-2 LOCAL BUSINESS AND RESIDENTIAL DISTRICT
OVERLAY:	TRADITIONAL MAIN STREET OVERLAY
USE:	COMMERCIAL - BANK
MAXIMUM BUILDING HEIGHT:	35'
NUMBER OF STORIES:	1
FLOOR AREA RATIO:	0.18
FRONT BUILDING SETBACK:	-
SIDE BUILDING SETBACK:	-
REAR BUILDING SETBACK:	-
PARKING DATA:	
REQUIRED PARKING:	16 SPACES (1 SPACE PER 200 SFT OF 3090 SFT = 16 SPACES)
PROPOSED PARKING:	13 SPACES (INCLUDES 1 VAN ACCESSIBLE BARRIER FREE SPACE)
PARKING SPACE:	9' x 20'
DRIVE AISLE:	20' MIN
FRONT PARKING SETBACK:	-
SIDE PARKING SETBACK:	-
REAR PARKING SETBACK:	-

- SITE PLAN NOTES**
- SEE LANDSCAPE PLANS FOR LOCATION AND/OR DETAILS ON THE FOLLOWING:
    - SITE AMENITIES
    - BARRIER FREE PARKING SYMBOL DETAILS
    - RAMPS
    - SITE SIGNAGE
    - PLANTER EDGING
    - LAWN AND BEDDING AREAS
    - SHRUBS AND TREES
    - CONCRETE STOOPS FOR SIZE & SCOPE
  - PARKING SPACE DIMENSIONS ARE TO BE 9 FEET BY 20 FEET UNLESS NOTED OTHERWISE.
  - ALL PROPOSED PARKING LOT PAINT STRIPING IS TO BE 4" YELLOW UNLESS NOTED OTHERWISE.
  - ALL DIMENSIONS SHOWN TO CONCRETE CURB ARE TO FRONT/FACE OF CURB UNLESS NOTED OTHERWISE.
  - THE LAST THREE FEET OF ALL CURBS SHALL BE DUBBED DOWN UNLESS NOTED OTHERWISE.
  - REFERENCE GEOTECHNICAL INVESTIGATION REPORT FOR BORING LOGS AND PREPARATION AND CONSTRUCTION PROCEDURES FOR SUBBASE AND DESIGN SECTION OF ALL PAVED AREAS.
  - ALL MDOT REFERENCES ARE TO THE 2020 EDITION.

- SITE PLAN KEY**
- R1 NOT USED
  - R2 NOT USED
  - R3 PLACE RELOCATED LANDSCAPING GRATE AND TREE
  - C1 PROPOSED LIGHT POLE
  - C2 PROPOSED 6" THICK CONCRETE EQUIPMENT PAD, PER DETAIL S4/C-501
  - C3 PROPOSED DUMPSTER ENCLOSURE, PER DETAIL S1/C-501
  - C4 PROPOSED 6" CONCRETE SIDEWALK, PER CITY OF DETROIT STANDARD DETAILS FIRST FLAG OF SIDEWALK ON BOTH SIDES OF COMMERCIAL DRIVEWAY APPROACH SHALL BE MIN 6" THICK
  - C5 PROPOSED SIDEWALK RAMP, TYPE P, PER CITY OF DETROIT STANDARD DETAILS WHERE FLUSH AGAINST ASPHALT, SIDEWALK TO BE FLUSH TURNED DOWN PER DETAIL S8/C-501
  - C6 PROPOSED 6" STEEL BOLLARD, CONCRETE FILLED, PER DETAIL S7/C-501
  - C7 PROPOSED VAN ACCESSIBLE BARRIER FREE SIGN PER CITY STANDARD DETAILS
  - C8 PROPOSED VAN ACCESSIBLE BARRIER FREE PARKING SPACE
  - C9 PROPOSED LIMITS OF DRIVE THRU CANOPY
  - C10 PROPOSED 36" TALL RIGHT OF WAY SCREEN WALL, PER DETAIL S9/C-501
  - C11 PROPOSED CONCRETE STRAIGHT CURB, PER DETAIL S2/C-501
  - C12 PROPOSED CONCRETE DRIVEWAY & CROSSWALK PER CITY STANDARD DETAIL C-4384 THICKNESS AND BASE MATERIAL PER DETAIL S4/C-501
  - C13 PROPOSED CONCRETE SIDEWALK, PER DETAIL S3/C-501 WHERE SIDEWALK ABUTS ASPHALT, SIDEWALK SHALL BE TURNED DOWN PER DETAIL S5/C-501
  - C14 PROPOSED 6" LONG, 6" TALL CONCRETE WHEEL STOPS
  - C15 PROPOSED 6" TALL RESIDENTIAL SCREEN WALL, PER DETAIL S9/C-501
  - C16 PROPOSED UTILITY TRENCH PAVEMENT RESTORATION, PER DETAIL ON PAGE C-505
  - C17 PROPOSED PRECAST PARKING BLOCK.

SITE PLAN LEGEND	
KEY NOTE	XX
PARKING COUNT	X
WORK LIMIT LINE	---
ASPHALT PAVEMENT, FULL DEPTH PER DETAIL S6/C-501	■
PROPOSED 4 INCH CONCRETE, REFER TO SITE PLAN KEY MAP FOR DETAILS	■
PROPOSED 6 INCH CONCRETE, REFER TO SITE PLAN KEY MAP FOR DETAILS	■
CONCRETE TURNED DOWN SIDEWALK PER DETAIL 7/C-501	---
CONCRETE FLUSH TURNED DOWN SIDEWALK PER DETAIL X/C-501	---

QUANTITIES - THIS SHEET		
CONC PAVT	950	SYD
CURB AND GUTTER	770	LF
SIDEWALK 4 INCH	196	SYD
SIDEWALK 6 INCH	19	SYD
AGREGATE BASE, 4 INCH	1165	syd
STEEL BOLLARD	27	EA
6 FEET TALL RESIDENTIAL SCREEN WALL	170	LF
36 INCH SCREEN WALL	40	LF
CONCRETE WHEELS STOPS	13	EA

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NO.	DATE	DESCRIPTION
7	10/04/2024	BULLETIN #7
6	09/04/2024	RFI 0030
5	07/02/2024	BULLETIN #3
4	06/11/2024	BULLETIN #2
3	05/07/2024	BULLETIN #1
2	03/26/2024	ADDENDUM #1
1	03/13/2024	BIDS & CONSTRUCTION
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**SHEET TITLE**

**SITE PLAN**

**SHEET NUMBER**

**C-102**