

Storm Sewer Structure Schedule

Structure Name

EJ 1040 TYPE "B" SOLID

2' DIA.CATCH BASIN

**METAL GRATE** 

ADS STRUCTURE WITH

4' DIA. MANHOLE

COVER

## **ENGINEERS CIVIL ENGINEERS** LAND SURVEYORS LAND PLANNERS **NOWAK & FRAUS ENGINEERS**

46777 WOODWARD AVE. PONTIAC, MI 48342-5032 TEL. (248) 332-7931 FAX. (248) 332-8257 WWW.NOWAKFRAUS.COM

	1
Structure Details	SEAL
EX. RIM 137.72 EX. 6" N. INV. 131.72 EX. 8" W. INV. 132.02 EX. 8" SW INV 131.52 PR. 8" NE INV 134.50	JOHN A. CECIL
PR. RIM 139.30 PR. 8" SW INV. 135.31	ENGINEER NO. 58741

PROJECT Crystal Loft Parking Lot

QUANTITY NOTE: CONTRACTOR SHALL CALCULATE HIS/HER OWN QUANTITIES FOR ALL ITEMS OF WORK WHETHER OR NOT INDICATED ON THESE PLANS. THE OWNER OR ENGINEER IS NOT RESPONSIBLE FOR ANY DIFFERENCES IN QUANTITIES. (INCIDENTAL TO CONTRACT)

## **ESTIMATED QUANTITIES**

STORM SEWER		
DESCRIPTION	QUANTITY	NN
6" PVC SCH 40, SEWER PIPE	161	L
2' DIA. INLET	1	Е
TAP/CONNECTION	1	E

## **ESTIMATED QUANTITIES**

DESCRIPTION	QUANTITY	UNITS
8" AGGREGRATE BASE, 21AA, CRUSHED CONCRETE (SUPPLEMENTAL AGGREGATE)	25	TON
1.5" 5E1, HMA	55	TON
2.5", 4E1, HMA	90	TON
5E1, HMA (OVERLAY)	25	TON
CONCRETE PARKING BLOCKS	19	E.A.
SUBGRADE UNDERCUTTING, TYPE IV	30	C.Y.
8" AGGREGATE BASE AND HMA PAVEMENT	50	S.Y.
PARKING LOT STRIPING	1	LSUM
REMOVE AND REPLACE FENCE	1	LSUM

c/o American Community Developers 20250 Harper, Detroit MI

3100 Woodward 2014 LLC

Phone: 313.881.8150

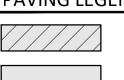
3100 Woodward Ave. & 47 & 57 Watson Street

City of Detroit,

Wayne County, MI

SHEET Paving & Grading Plan

PAVING LEGEND



PROPOSED 2 INCH ASPHALT OVERLAY

PROPOSED FULL DEPTH ASPHALT PAVEMENT



LEGEND		
MANHOLE S	EXISTING SANITARY SEWER	
HYDRANT	SAN. CLEAN OUT	
GATE VALVE  MANHOLE CATCH BASIN	EXISTING WATERMAIN	
	EXISTING STORM SEWER	
	EX. R. Y. CATCH BASIN	
UTILITY POLE GUY POLE	EXISTING BURIED CABLES	
GUY WIRE	OVERHEAD LINES	
**	LIGHT POLE	
q	SIGN	
C.O. MANHOLE	EXISTING GAS MAIN	
HYDRANT GATE VALVE  INLET C.B. MANHOLE	PR. SANITARY SEWER	
	PR. WATER MAIN	
- INVELTION OF THE PROPERTY OF	PR. STORM SEWER	
<del></del>	PR. R. Y. CATCH BASIN	
**	PROPOSED LIGHT POLE	
TC 600.00	PR. TOP OF CURB ELEVAT	
GU 600.00	PR. GUTTER ELEVATION	

DATE	ISSUED/REVISED
11-11-21	ISSUED FOR PERMITS
DRAWN BY:	
J. Cecil	
DESIGNED 1	BY:

DRAWN BY:			
J. Cecil			
DESIGNED BY:			
J. Cecil			
APPROVED BY:			
J. Cecil			
DATE:			
November 2, 20	)21		
SCALE: $1'' = 20'$			
0 10 0	10	20	

NFE JOB NO.

E326-10

SHEET NO.

TW 600.00 PR. TOP OF WALK ELEVATION TP 600.00 PR. TOP OF PVMT. ELEVATION FG 600.00 FINISH GRADE ELEVATION