



BENCHMARK DATA
 NAVD '88 PER VERTICAL CONTROL FROM VA PROJECT NUMBER 909CM3025, DATED MARCH 1, 2011.
 BM #1 EL= 849.19' (NAVD '88 DATUM)
 CUT 'X' ON NORTHEAST FLANGE BOLT OF HYDRANT AT ENTRY DRIVE.
 BM #2 EL= 845.53' (NAVD '88 DATUM)
 CUT SQUARE ON TOP OF CURB, LOCATED ±62' SOUTH OF CATCH BASIN #1 ON THE NORTH SIDE OF DRIVE.

SURVEY CONTROL

| POINT NUMBER | NORTHING (ASSUMED) | EASTING (ASSUMED) | ELEVATION (NAVD '88) |
|--------------|--------------------|-------------------|----------------------|
| 1 | 306139.0100' | 12866757.6800' | 863.10' (NOT SHOWN) |
| 2 | 306408.1800' | 12867235.9400' | 851.98' (NOT SHOWN) |
| 3 | 306708.8813' | 12867430.1685' | 847.48' |
| 51 | 306249.7580' | 12866948.5945' | 859.42' (NOT SHOWN) |

STORM STRUCTURE DATA

CB #1 - 2'Ø CONCRETE
 RIM = 848.01
 INV (N) 12" SLCPP = 843.58
 INV (SE) 12" SLCPP = 843.58
 SUMP = 843.46

CB #2 - 4'Ø CONCRETE
 RIM = 843.25
 INV (NW) 12" CONC = 840.15
 INV (E) 12" CONC = 840.05
 SUMP = 840.05

CB #3 - 2'Ø CONCRETE
 RIM = 840.52
 INV (N) 12" SLCPP = 837.62

SANITARY STRUCTURE DATA

MH-A 4'Ø CONCRETE
 RIM = 848.41
 INV (NE) 6" PVC = 845.01
 INV (S) 6" PVC = 845.01
 (OUTLET TO SEPTIC TANK)

LEGEND

EXISTING
 ← BM #1

BENCHMARK
 SET CONCRETE MONUMENT
 MONUMENT FOUND
 SET CAPPED REBAR #57885
 FOUND IRON
 SET CHISELED "X"
 FOUND CHISELED "X"
 CONTROL POINT

PLATTED
 DESCRIBED
 MEASURED
 RECORD

STORM SEWER MANHOLE
 CATCH BASIN
 SANITARY SEWER MANHOLE
 CLEANOUT
 WELL HEAD
 FIRE HYDRANT
 SPRINKLER CONTROL VALVE
 SPRINKLER HEAD
 VALVE (WATER & GAS)
 GAS METER
 UTILITY RISERS
 UTILITY POLE
 LIGHT POLE
 GUY ANCHOR
 TRANSFORMER
 HAND HOLE (ELECTRIC)
 ELECTRIC METER
 GROUND MOUNTED LIGHT

SIGN
 SOIL BORING
 BOLLARD POST
 POST
 GATE

"MISS DIG" FLAG - CATV
 "MISS DIG" FLAG - ELECTRICAL
 "MISS DIG" FLAG - FIBER OPTIC
 "MISS DIG" FLAG - GAS
 "MISS DIG" FLAG - SANITARY
 "MISS DIG" FLAG - STORM
 "MISS DIG" FLAG - TELEPHONE
 "MISS DIG" FLAG - WATER

FENCE LINE
 ELECTRIC
 TELEPHONE
 FIBER OPTIC
 GAS LINE
 EXISTING WATER LINE
 EXISTING STORM SEWER
 EXISTING SANITARY SEWER

BITUMINOUS SURFACE
 CONCRETE SURFACE
 STONE
 WOOD MULCH
 PAVERS

CONIFEROUS TREE
 DECIDUOUS TREE
 ORNAMENTAL BUSH

SURVEYOR'S NOTES

- UTILITIES SHOWN ARE APPROXIMATE LOCATIONS DERIVED FROM ACTUAL FIELD MEASUREMENTS AND AVAILABLE RECORDS. THIS MAP IS NOT TO BE INTERPRETED AS SHOWING EXACT LOCATIONS OR SHOWING ALL UTILITIES IN THE AREA.
- NOTE TO CONTRACTORS: THREE WORKING DAYS BEFORE YOU DIG - CALL MISS DIG AT 811.
- CONTOUR INTERVAL = 1 FOOT.



MISS DIG INFORMATION
 MISS DIG SURVEY TICKET #A061261161-00A

- ATT - DESIGN MEMBER (FORMERLY SBC) - 05/10/2016 (NO RESPONSE)
- CITY OF BATTLE CREEK - 05/10/2016 (NO RESPONSE)
- CONSUMERS ENERGY - DESIGN MEMBER - 05/10/2016 (NO RESPONSE)
- CLIMAX TELEPHONE - 05/10/2016 (NO RESPONSE)
- COMCAST - 05/10/2016 (NO RESPONSE)
- GREAT LAKES COMNET - 05/10/2016 (NO RESPONSE)
- GULL LAKE SEWER AND WATER AUTHORITY - 05/10/2016 (NO RESPONSE)
- KALAMAZOO CITY PUBLIC SERVICES - 05/06/2016 (CLEAR)
- KALAMAZOO COUNTY ROAD COMMISSION - 05/10/2016 (NO RESPONSE)
- QWEST COMMUNICATIONS - 05/10/2016 (NO RESPONSE)
- SEMCO - 05/06/2016 (CLEAR)
- TDS TELECOM - 05/06/2016 (CLEAR)
- U.S. SIGNAL CORP. - 05/10/2016 (NO RESPONSE)

FINAL FOR CONSTRUCTION
 JANUARY 26, 2017

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|---|---|--|-----------------------------------|
| <p>NATIONAL CEMETERY ADMINISTRATION</p> | <p>Drawing Title TOPOGRAPHIC SURVEY</p> | <p>Project Title ADMIN CIRCLE- REMOVE AND REPLACE PAVEMENT</p> | <p>Date 1/26/2017</p> |
| | <p>Approved: Division Chief</p> | <p>Building Number *****</p> | <p>Checked RNE</p> |
| <p>Approved: Service Director</p> | <p>Location FORT CUSTER NATIONAL CEMETERY</p> | <p>DRAWING NO. L-1</p> | <p>Dwg. 2 Of 4</p> |