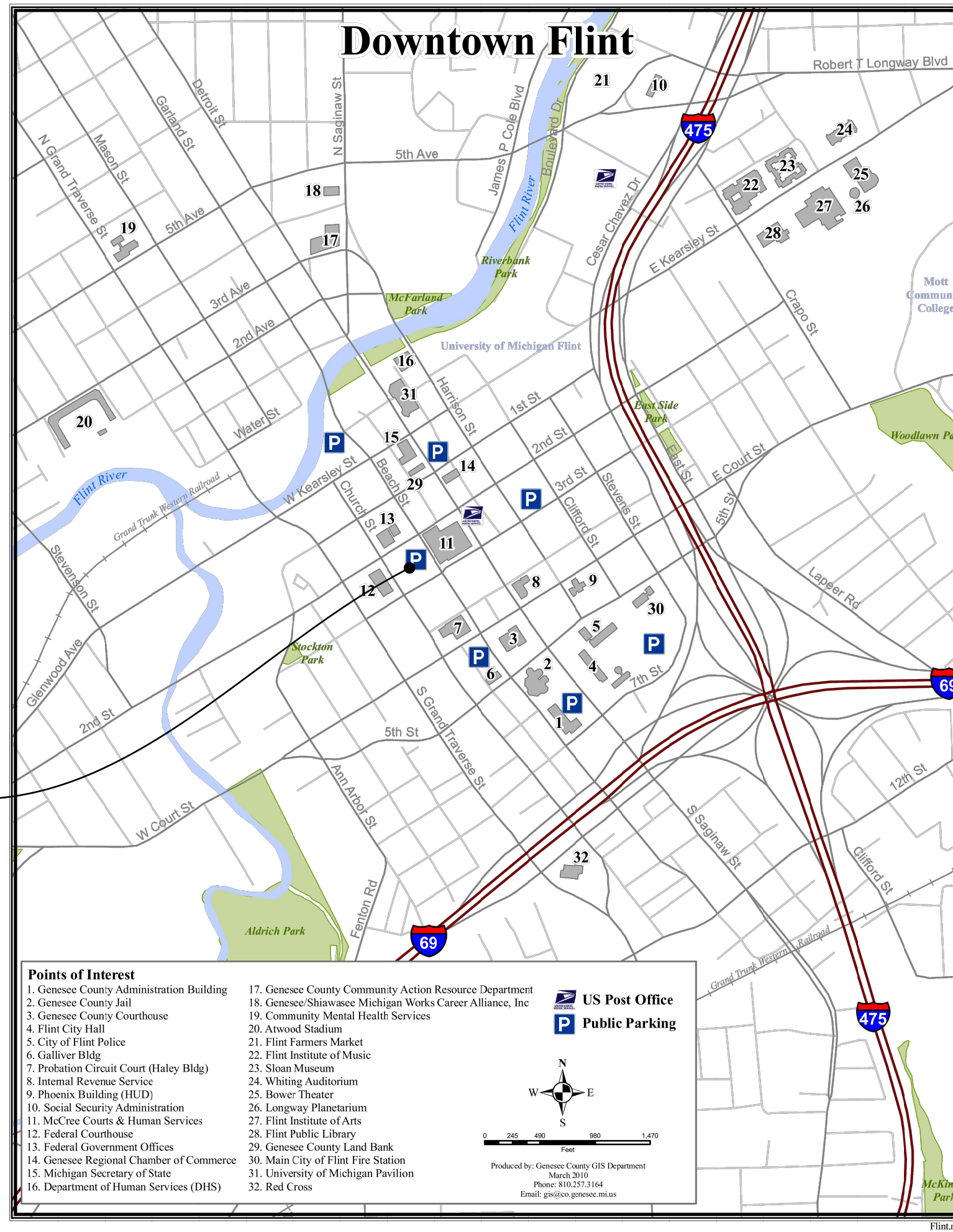
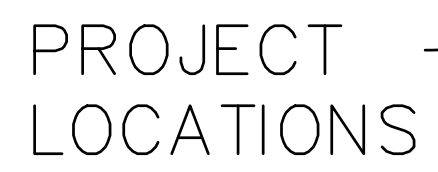


GENESSEE COUNTY

PLANS FOR

FLOYD J McCREE SURFACE PARKING LOT

SHEET INDEX

[illegible]LOCATION MAP

GENESSEE COUNTY
BOARD OF COMMISSIONERS

1101 BEACH STREET, ROOM 223, FLINT, MI 48502-1470 (810) 257-3020

BRYANT W. NOLDEN	DISTRICT 1
BRENDA CLACK	DISTRICT 2
ELLEN ELLENBERG	DISTRICT 3
KIM COURTS	DISTRICT 4
MARK YOUNG — CHAIRMAN	DISTRICT 5
DREW SHAPIRO	DISTRICT 6
MARTIN COUSINEAU	DISTRICT 7
TED HENRY	DISTRICT 8
DAVID MARTINI	DISTRICT 9

PREPARED UNDER THE SUPERVISION OF

RYAN WHITEHERSE	52538
REGISTERED PROFESSIONAL ENGINEER	REGISTRATION NO.

JOHNSON & ANDERSON, INC.
ORGANIZATION



4494 Elizabeth Lake Road
Waterford, Michigan 48328
tel (248) 681-7800
fax (248) 681-2660

950 W. Norton Avenue, Suite 207
Muskegon, Michigan 49441
tel (231) 780-3100
fax (231) 780-3115

2291 Water Street, Suite 6
Port Huron, Michigan 48060
tel (810) 987-7820
fax (810) 987-7895

2387 S. Linden Road, Suite B-142
Flint, Michigan 48532
tel (810) 820-9159
fax (248) 681-2660

J&A PROJECT No.:18528

SOIL EROSION AND SEDIMENTATION CONTROL
NOTES AND MAINTENANCE NOTES

1. This Project shall be constructed in compliance with Part 91 of Act 451 of 1994 as amended, the Soil Erosion and Sedimentation Control Act and the Genesee County Drain Commissioner Soil Erosion and sedimentation Control requirements
2. All erosion and sedimentation control work shall conform to the standards and specifications of the Genesee County Drain Commissioner.
3. Erosion and any sedimentations from work on this site shall be contained on the site and not allowed to collect on any off site areas or in Waterways. Waterways include both natural and man made open ditches, streams, storm drains, lakes and ponds.
4. Staging the work will be done by the Contractor as directed in these plans and as required to ensure progressive stabilization and maintenance of disturbed earth change.
5. The Contractor shall be responsible for installation and maintenance of soil erosion and sedimentation control devices.
6. The Contractor shall implement and maintain the soil erosion control measures as shown on the plans before and at all times during construction of this project. Any modifications or additions to soil erosion control measures due to construction or changed conditions shall be complied with as required or directed by the Office of the Genesee County Drain Commissioner.
7. If any of SESC measures on the site are deemed inadequate or ineffective, the Genesee County Drain Commission has the right to require additional SESC measures at the expense of the Contractor.
8. The Soil Erosion and Sedimentation Control Measures shall be maintained weekly and after every storm event by the Contractor.
9. Install silt fence as indicated on the plans and at additional areas as necessary.
- A Silt Fence shall be installed per detail.
B Build up of sediment shall be removed when sediment accumulates to 1/3 to 1/2 of the height of the silt fence.
C If silt fence fabric decomposes or becomes ineffective prior to the end of expected usable life and the barrier is still required, the silt fence shall be replaced promptly.
D Silt fence shall be inspected weekly under normal conditions, within 24 hours of rainfall and daily during a prolonged rain event. Required maintenance shall be provided promptly.
10. Install Inlet Filter on all permanent catch basins per detail.
- A Inlet filters shall be inspected weekly under normal conditions, within 24 hours of a rainfall and daily during a prolonged rain event.
B Buildup of sediment and debris shall be removed promptly.
C If fabric decomposes or becomes ineffective prior to the end of expected usable life and the barrier is still required, the silt fence shall be replaced promptly.
- Install drain guards on all catch basins per detail, seed or sod the area between the silt fence and the inlet.
- A Drain guards shall be inspected weekly during normal conditions, within 24 hours of rainfall and daily during a prolonged rain event.
B Build up of sediment shall be removed when sediment accumulates to 1/3 to 1/2 of the height of the silt fence.
C If fabric decomposes or becomes ineffective prior to the end of expected usable life and the barrier is still required, the silt fence shall be replaced promptly.
11. Utilities and Pump station
- A The road right-of-way must be seeded and mulched within five days after utilities have been installed. If this is not possible, all SESC measures must stay in place and must be maintained until permanent stabilization is completed.
12. All stockpiled soils shall be maintained in such a way as to prevent erosion from leaving the site. If the stockpile will be on site for more than 30 days, then the stockpile must be seeded. Silt fence must be installed around the perimeter of the stockpile. Immediately after seeding, mulch all seeded areas with unweathered small grain straw, spread uniformly at the rate of 1 to 2 tons per acre or 100 pounds (2-3 bales) per 1000 square feet. This mulch should be anchored with disc type mulch anchoring tool or other means as approved by the Genesee County Drain Commissioner. Mulch matting may be used in lieu of loose mulch.
13. If any dewatering is needed, it shall be discharged through a filter bag over a well vegetated area. The pump must discharge at a non-erosive velocity. If necessary, an approved energy dissipater may be used.
14. All dirt tracked onto roadways shall be removed immediately.
15. Streets and or parking areas will be scraped on a daily basis and swept at a minimum of once per week by the landowner or landowners representative.
16. During dry periods, all disturbed areas shall be watered for dust control.
17. Permanent soil erosion control measures for all slopes, channels, ditched, or any disturbed land area shall be completed within 5 calendar days after final grading or the final earth change has been completed. When it is not possible to permanently stabilize a disturbed area after earth change activity ceases, temporary soil erosion control measures shall be implemented immediately. All temporary soil erosion control shall be maintained until permanent soil erosion control measures are implemented. All permanent soil erosion control measures will be implemented and established before a certificate of compliance is issued.
18. Final grade. establish vegetation and or landscape all disturbed areas not built or paved upon.
19. Remove all temporary soil erosion control devices after permanent stabilization is established.

GENERAL NOTES

General:

1. Contractor to notify Engineer immediately of discrepancies or of missing information.
2. Utility locations are depicted from records provided by the respective utility company. Locations, sizes and depths shall be field verified by the contractor.
3. Sanitary sewer lead locations are depicted from records provided by the Owner. Locations, sizes and depths shall be field verified by the contractor.
4. Drives shall be accessible at all times unless prior arrangements have been made with the respective property owner(s).
5. The contractor shall coordinate all service interruptions with the residents a minimum of 48 hours prior to the interruptions. Contractor is responsible for all notifications.
6. All signs within project limits shall be salvaged and reinstalled incidental to the contract.
7. Contractor is responsible for providing advance notice to property owners of service interruptions.
8. All sidewalk curb ramps at intersections shall have ADA EJIW detectable warning surfaces. Refer to MDOT detail R-28.
9. All abandoned sewer main, within project limits, shall be removed.
10. Contractor shall notify local businesses that will be directly impacted by closures.
11. All tree removals shall be field determined and authorized by the Engineer.
12. Concrete & composite pavement repairs shall be in accordance with MDOT Standard Detail R-44. Joint types shall match the adjacent joints. If edge of pavement repair is not at an existing joint, tied, joint (Trg) type shall be used.

Restoration:

1. Replace all disturbed curbs ramps.
2. Restore all disturbed landscape.

Permits Required:

- Genesee County Drain Commissioner Soil Erosion and Sediment Control permit
- City of Flint (Right of Way)

Abbreviations:

F/S = Finished Surface

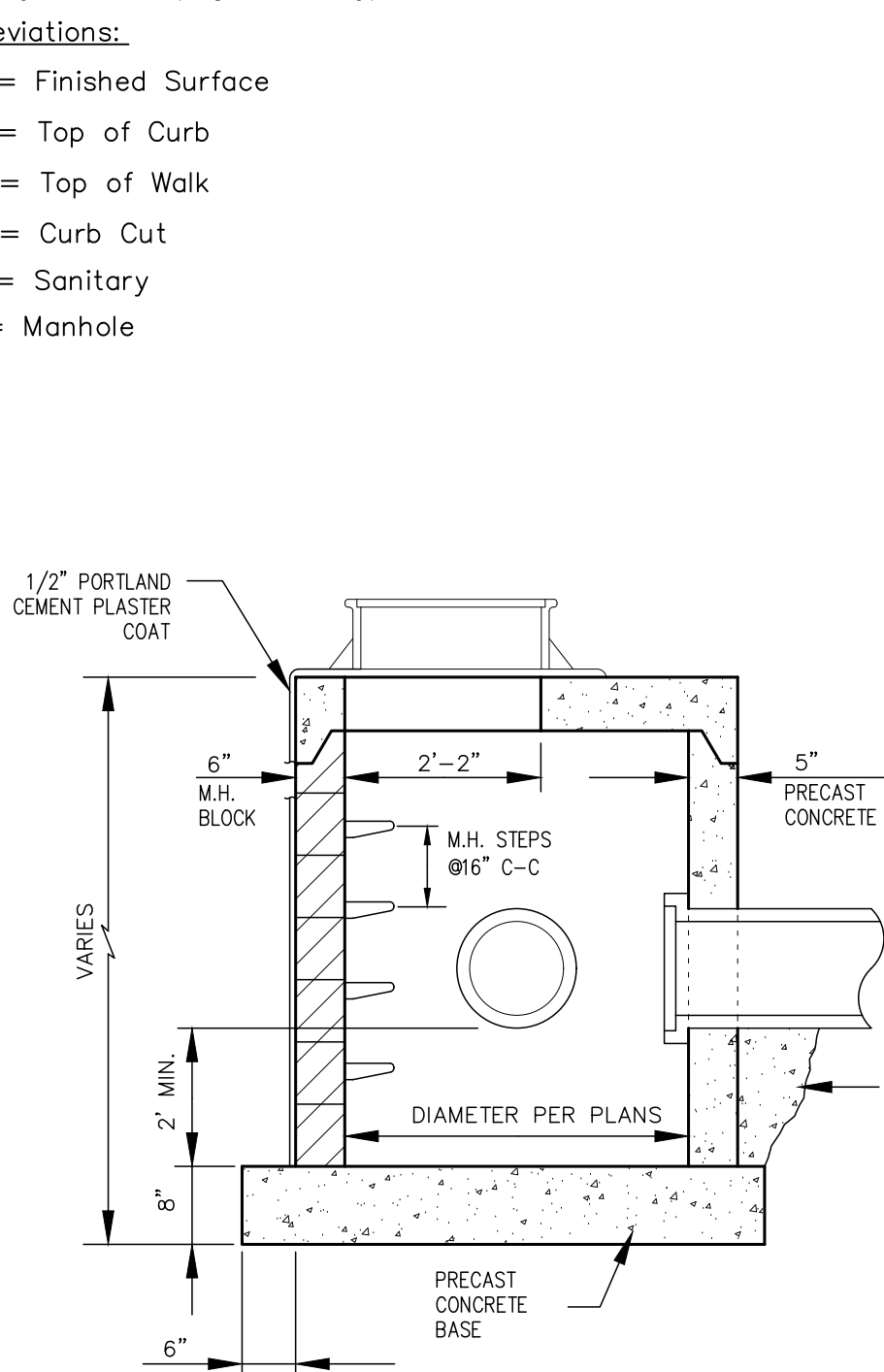
T/C = Top of Curb

T/W = Top of Walk

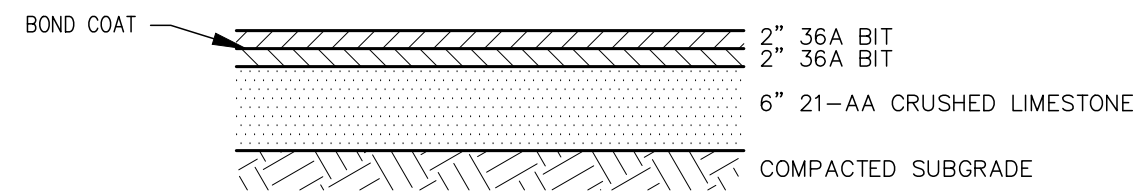
C/C = Curb Cut

San = Sanitary

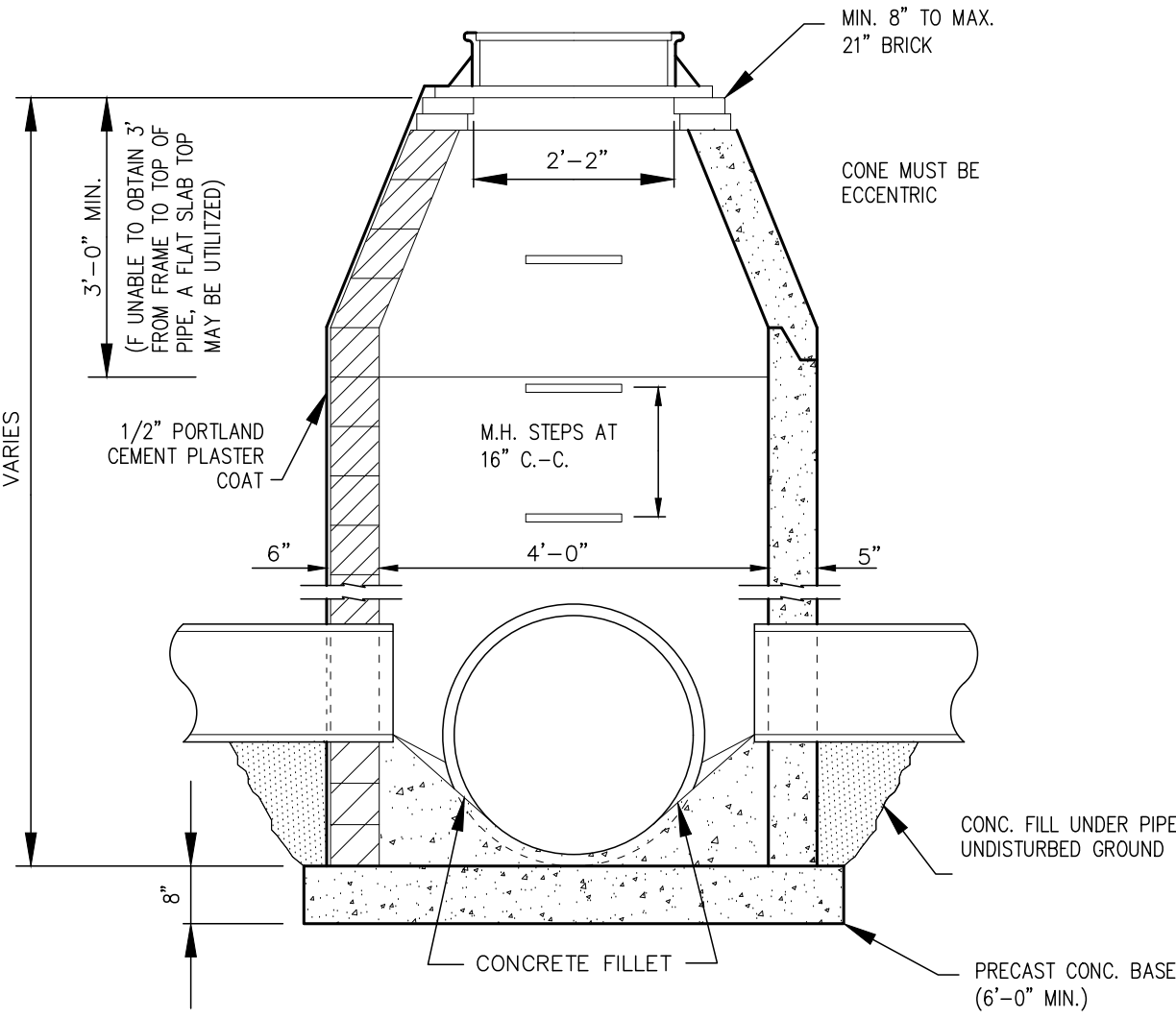
MH = Manhole



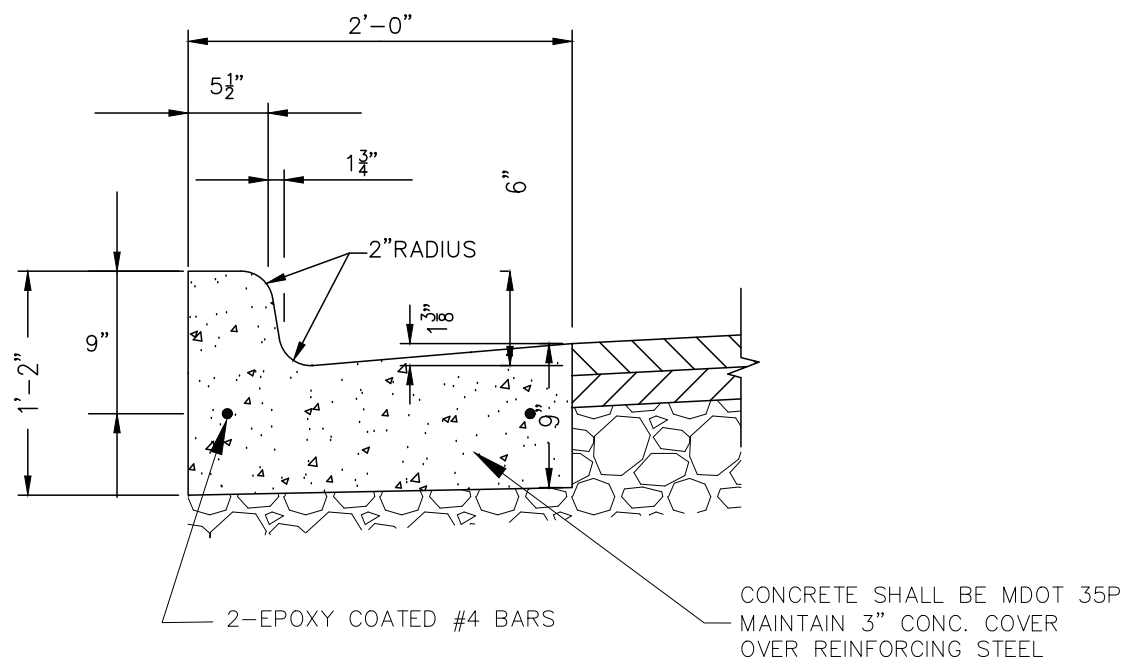
CATCH BASIN-FLAT SLAB
NO SCALE



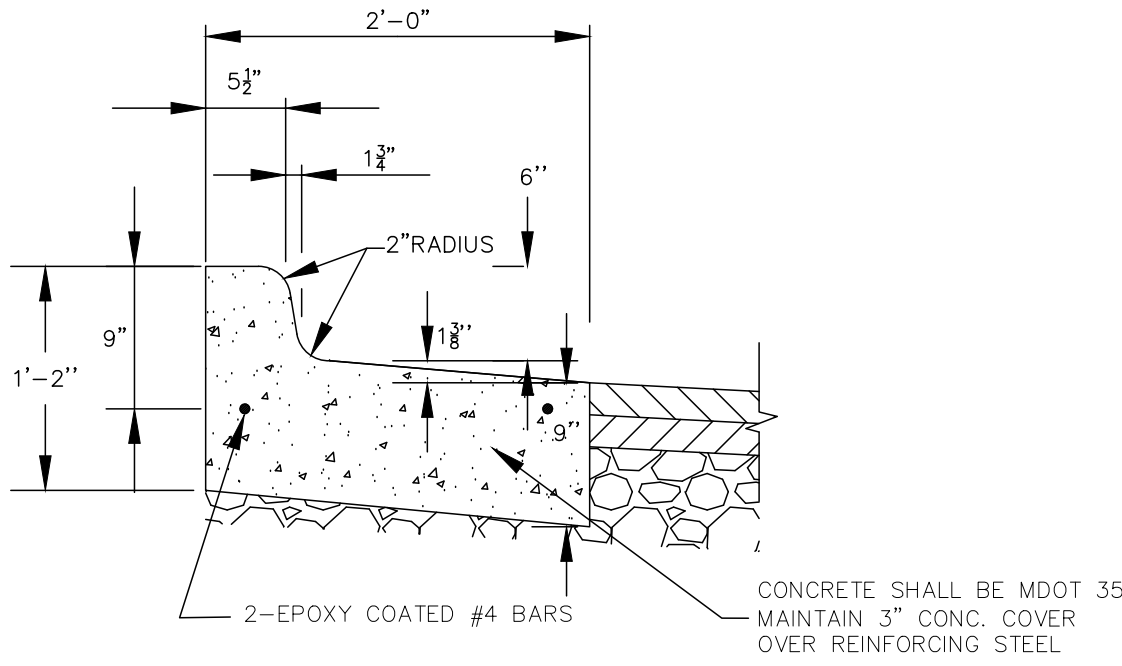
BITUMINOUS PAVING SECTION
NO SCALE



STORM MANHOLE
NO SCALE



STANDARD F-4 CURB AND GUTTER DETAIL
PER MDOT R-30 SERIES STANDARD PLAN NO SCALE



MODIFIED F-4 CURB AND GUTTER DETAIL
NO SCALE

LEGEND

- EXISTING
- WATER MAIN
 - SANITARY SEWER
 - SLUDGE LINE
 - FORCE MAIN
 - STORM SEWER
 - GAS MAIN
 - UNDERGROUND ELECTRIC
 - UNDERGROUND CABLE
 - UNDERGROUND TELEPHONE/CONDUIT
 - UNDERGROUND FIBER OPTIC
 - LIGHT POLE
 - GUY ANCHOR
 - GUY POLE
 - UTILITY POLE
 - TELEPHONE MANHOLE
 - U/G TELEPHONE BOX
 - U/G CABLE TV BOX
 - U/G ELECTRIC BOX
 - TRANSFORMER
 - GAS METER
 - ELECTRIC METER
 - ELECTRIC MANHOLE
 - ELECTRIC OUTLET
 - ELECTRIC GROUND LIGHT
 - MAILBOX
 - METAL POST
 - CONCRETE FILLED POST
 - GUARD POST
 - FLAGPOLE
 - WATER SERVICE VALVE BOX
 - GATE VALVE IN WELL
 - WATER VALVE
 - SPRINKLER VALVE
 - SPRINKLER HEAD
 - FIRE HYDRANT
 - FIRE HYDRANT VALVE
 - STORM MANHOLE
 - CATCH BASIN
 - SANITARY MANHOLE
 - CLEAN OUT
 - FOUND IRON/RE-ROD/PIPE
 - FOUND MONUMENT
 - ELEVATION TAKEN HERE
 - ELECTRIC MARKER
 - GAS MARKER
 - CONSUMERS ENERGY GAS MARKER
 - CONSUMERS ENERGY GAS TEST STATION
 - GAS LINE TEST STATION
 - GAS VALVE
 - GAS MANHOLE
 - GAS LIGHT
 - GAS STATION FILL PIPE
 - AIR FILL TANK
 - DECIDUOUS TREE w/DRIPLINE
 - CONIFEROUS TREE w/DRIPLINE
 - BUSH

EX. PAVEMENT LEGEND

- EX. BITUMINOUS PAVEMENT
- EX. GRAVEL
- EX. CONCRETE
- PROPOSED
- TAPPING SLEEVE VALVE & WELL
 - GATE VALVE & WELL
 - HYDRANT
 - DETECTABLE WARNING SURFACE
 - SILT FENCE
 - SILT SACK

WARNING

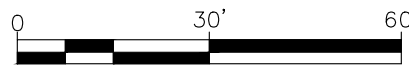
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Genesee County
1101 Beach St
Flint, Michigan 48502

LEGEND & NOTES
Surface Parking Lot

SCALE 1" = 30'



MARK	ISSUED FOR	DATE
BIDS		10/18/17

DRAWN BY: RPW
DESIGN BY: RPW
CHECKED BY:

J&A JOB NUMBER: 18528

SHEET NO.

G-001

Know what's below
Call before you dig
MISS DIG System, Inc.
1-800-482-7171 www.missdig.net

WARNING

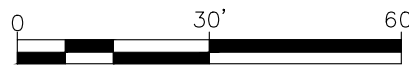
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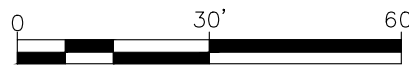
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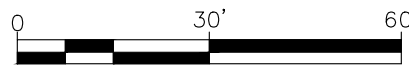
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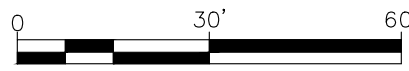
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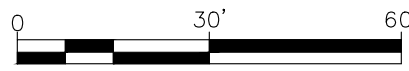
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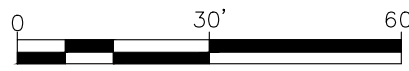
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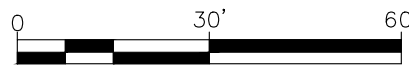
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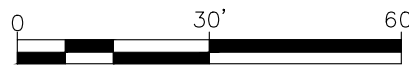
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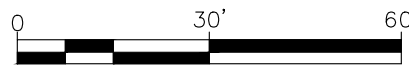
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LEGEND & NOTES
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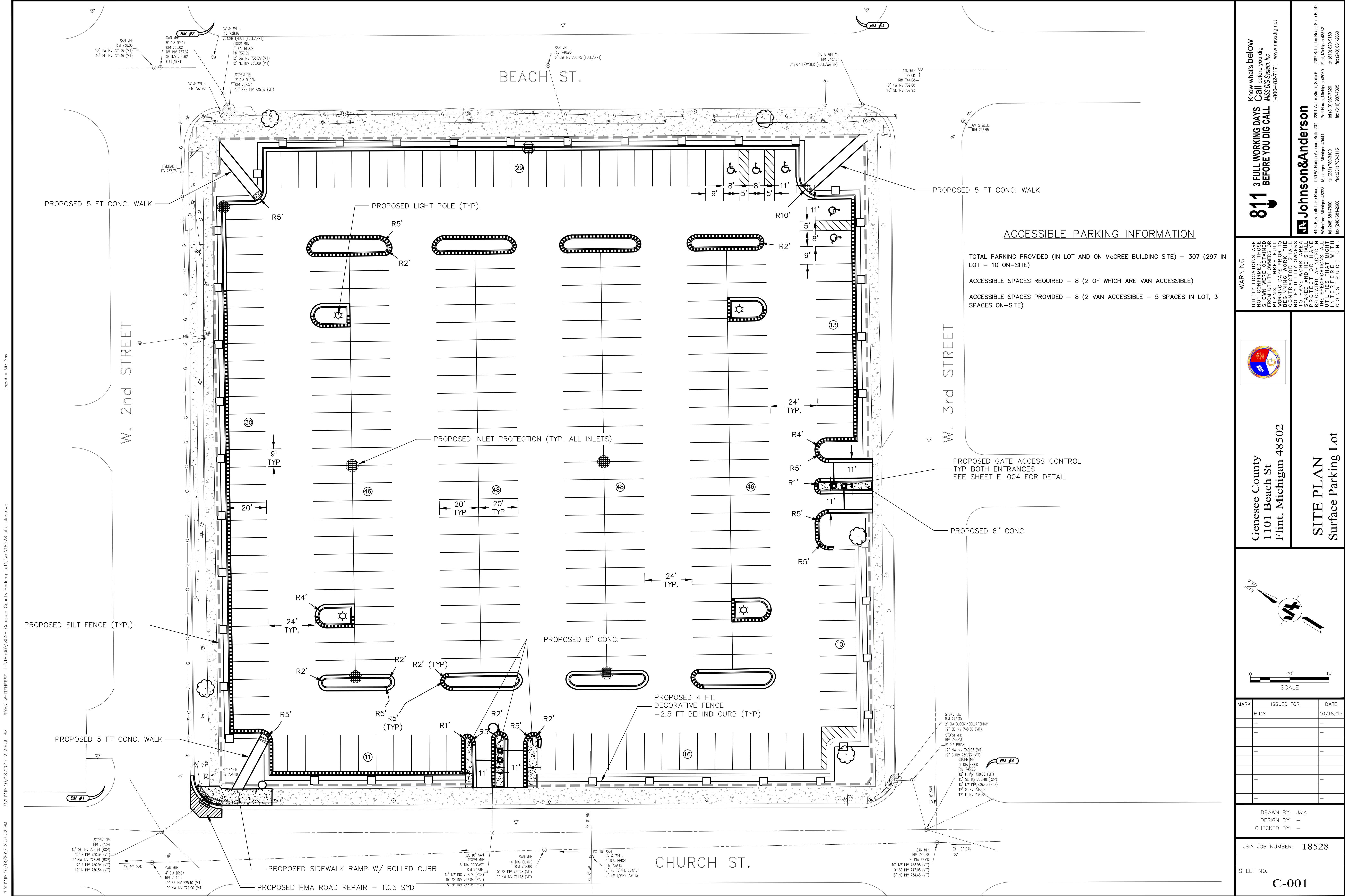


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SHEET NO.




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811
3 FULL WORKING DAYS
BEFORE YOU DIG CALL

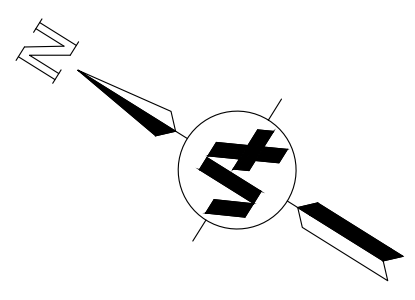
Johnson & Anderson
4494 Elizabeth Lake Road
Warren, Michigan 48090
Tel (248) 681-7800 Fax (248) 681-2660

2397 S. Linden Road, Suite B-142
Flint, Michigan 48532
Tel (810) 820-9199 Fax (810) 820-9199

WARNING
UTILITY LOCATIONS ARE SHOWN ON THIS PLAN. CONTRACTOR SHALL VERIFY ALL UTILITIES BEFORE BEGINNING WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES THAT MIGHT BE AFFECTED BY CONSTRUCTION.


Genesee County
1101 Beach St
Flint, Michigan 48502

SITE PLAN
Surface Parking Lot

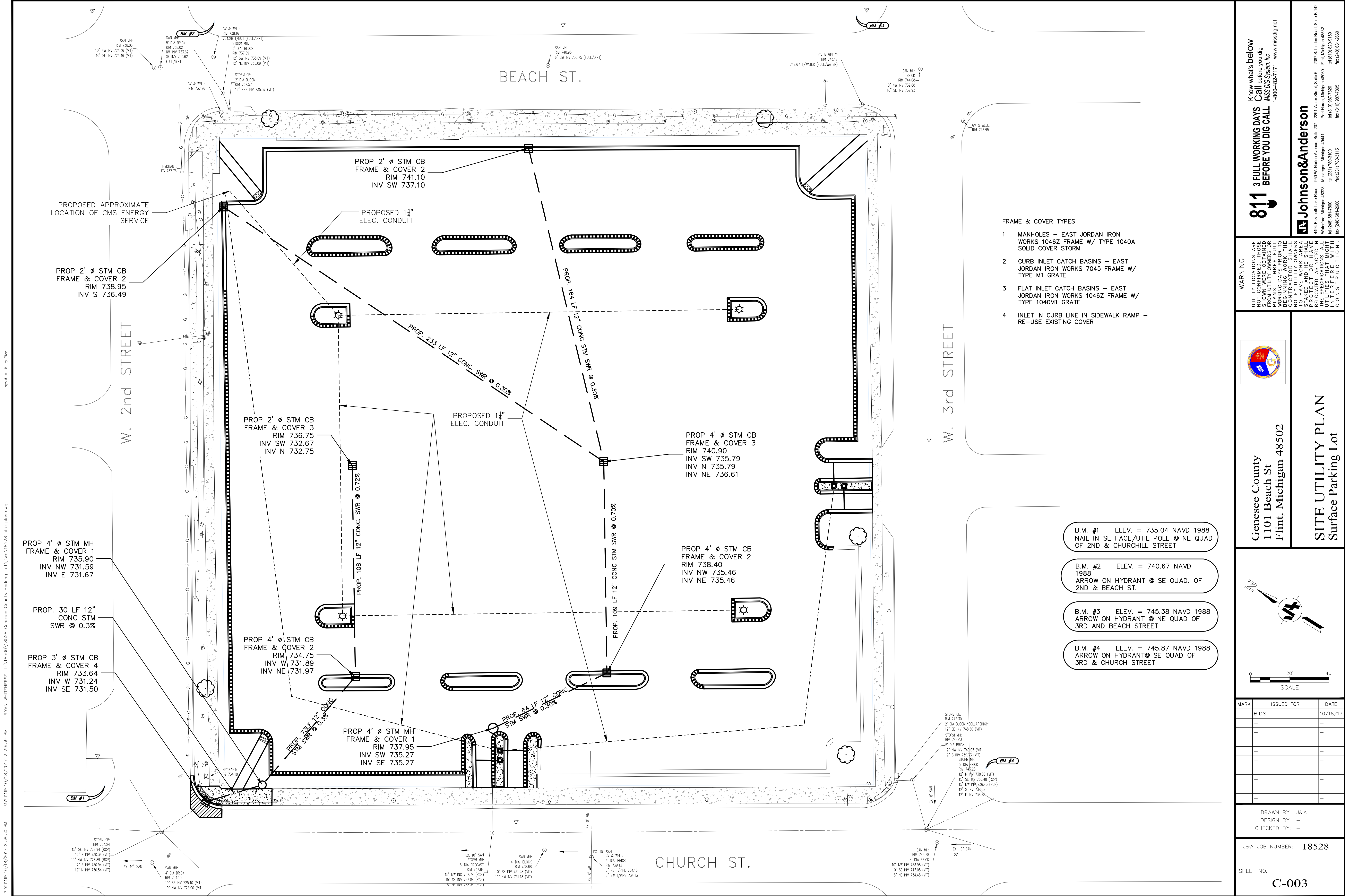

0 20' 40'
SCALE

MARK	ISSUED FOR	DATE
BIDS		10/18/17

DRAWN BY: J&A
DESIGN BY: —
CHECKED BY: —

J&A JOB NUMBER: 18528

SHEET NO.
C-001



Know what's below
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811
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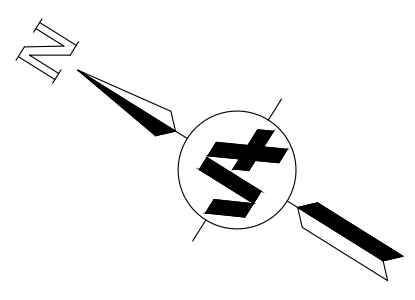
2387 S. Linden Road, Suite B-142
Flint, Michigan 48532
Tel (810) 820-9169 Fax (810) 820-9169

WARNING
UTILITY LOCATIONS ARE SHOWN BASED ON RECORD PLANS. CONTRACTOR SHALL VERIFY ALL UTILITIES BEFORE BEGINNING WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES THAT MIGHT BE AFFECTED BY THE CONSTRUCTION.



Genesee County
1101 Beach St
Flint, Michigan 48502

SITE UTILITY PLAN
Surface Parking Lot



0 20' 40'
SCALE

MARK	ISSUED FOR	DATE
BIDS		10/18/17

DRAWN BY: J&A
DESIGN BY: —
CHECKED BY: —

J&A JOB NUMBER: 18528

SHEET NO.
C-003

PLACE RED MAPLE (ACER RUBRUM)
3" MIN. CALIPER

EX. 4" TREE TO REMAIN

BEACH ST.

EX. 4" TREE TO REMAIN

PLACE RED MAPLE (ACER RUBRUM)
3" MIN. CALIPER

PLANTING QUANTITIES				
SYMBOL	QUANTITY	COMMON NAME	SCIENTIFIC NAME	SIZE REQUIREMENTS
☆	8	RED MAPLE	ACER RUBRUM	3" MIN. CALIPER
●	90	STELLA DE ORO DAYLILY	HEMEROCALLIS 'STELLA DE ORO'	1 GALLON (MIN.)
⊗	53	'HEVY METAL' SWITCHGRASS	PANICUM VIRGATUM 'HEAVY METAL'	3 GALLON (MIN.)

W. 2nd STREET

PROP. LIGHT POLE (TYP)

W. 3rd STREET

PLACE RED MAPLE (ACER RUBRUM)
3" MIN. CALIPER

EX. 12" TREE TO REMAIN

"HEAVY METAL" SWITCHGRASS
(PANICUM VIRGATUM) (TYP)

"STELLA DE ORO" DAYLILY
(HEMEROCALLIS 'STELLA DE ORO') (TYP)

TYPICAL ISLAND PLANTING

EX. 8" TREE TO REMAIN

PLACE RED MAPLE (ACER RUBRUM)
3" MIN. CALIPER

PROPOSED 4 FT.
DECORATIVE FENCE
- 2.5 FT BEHIND CURB
OR EX. CONC (TYP)
SEE SHEET A001 FOR DETAILS

PLACE RED MAPLE (ACER RUBRUM)
3" MIN. CALIPER

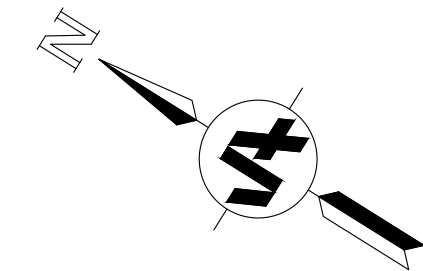
INSTALL 4" RIVER ROCK STONE MULCH
(AVERAGE DIA. 1"-3") OVER WEED BARRIER
TYP. OF HATCH - 1,200 SYD TOTAL

CHURCH ST.



Genesee County
1101 Beach St
Flint, Michigan 48502

LANDSCAPING PLAN
Surface Parking Lot



0 20' 40'
SCALE

MARK	ISSUED FOR	DATE
BIDS		10/18/17

DRAWN BY: J&A
DESIGN BY: -
CHECKED BY: -

J&A JOB NUMBER: 18528

SHEET NO.

C-004

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fax (248) 881-2860 fax (231) 780-3115 fax (810) 987-7895 fax (248) 881-2860

① ALL BREAKERS ARE 20A-1P U.O.N.

NOTE:

1. FOR "APPROVED EQUAL" FIXTURE, THE CONTRACTOR IS RESPONSIBLE TO MEET THE CITY OF FLINT ORDINANCE FOR PARKING LOT LIGHTING REQUIREMENTS, INCLUDING SUBMISSION OF FIXTURE TYPE/MANUFACTURER AND PHOTOMETRIC LIGHTING PLAN FOR REVIEW/APPROVAL.

SYMBOL	DESCRIPTION
	NEW
	UNDERGROUND SITE LIGHTING SERVICE.
	UNDERGROUND ELECTRIC SERVICE - PRIMARY
	UNDERGROUND GROUND CABLE
	UNDERGROUND POWER SERVICE
	POLE MOUNTED TRANSFORMER
	TWIN HEAD SITE LIGHT
	LIGHTING/RECEPTACLE/EQUIPMENT PANEL
	CONTACTOR
	DIGITAL TIMECLOCK (7 DAY PROGRAMMABLE)
	PHOTO CELL (FACING NORTH)
	ELECTRIC SERVICE METER
	GROUND ROD
MB	MAIN BREAKER
U.O.N.	UNLESS OTHERWISE NOTED

SHEET	DESCRIPTION
E-001	OVERVIEW OF SCOPE, PROJECT REQUIREMENTS, RISER DIAGRAM, LIGHTING FIXTURE, PANEL AND SYMBOL SCHEDULES, DETAIL AND SHEET INDEX
E-002	ELECTRICAL SITE PLAN
E-002A	ELECTRICAL PHOTOMETRIC SITE LIGHTING PLAN
E-003	ELECTRICAL SPECIFICATIONS

THIS OVERVIEW OF SCOPE IS INCLUDED TO GIVE THE CONTRACTOR A GENERAL OVERVIEW OF THE PROJECT REQUIREMENTS. THE OVERVIEW IS NOT ALL INCLUSIVE AND IS NOT INTENDED TO, AND SHOULD NOT BE USED TO, ESTABLISH CONTRACT LIMITS OR PRICING INCLUSIONS. THE CONTRACT DOCUMENTS SHALL BE USED TO ESTABLISH CONSTRUCTION CONTRACT SCOPE.

THIS OVERVIEW OF SCOPE INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:

ELECTRICAL:

1. PROVIDE ALL REQUIRED ELECTRICAL DEVICES, CONDUIT, WIRING, BREAKERS, BACK BOXES, ETC. AS INDICATED ON THE DRAWINGS.
2. PROVIDE POWER FEEDERS AND/OR BRANCH CIRCUITS FOR ELECTRICAL SERVICE, INCLUDING ASSOCIATED CONDUIT, PANEL, CIRCUIT BREAKERS, WEATHERHEAD, WIRING, ETC. WHERE INDICATED.
3. PROVIDE LIGHTING CONTROL SYSTEM, INCLUDING ASSOCIATED TIMECLOCK, WIRING, CONDUIT, CONTACTOR, PHOTOCCELL, ETC. WHERE INDICATED.
4. PROVIDE ALL REQUIRED LIGHTING FIXTURES, INCLUDING ASSOCIATED CONDUIT, WIRING, CONCRETE BASES, BREAKERS, ACCESSORIES, LAMPS, POLES, ETC. AS INDICATED ON THE DRAWINGS.
5. PROVIDE POWER FEEDERS AND/OR BRANCH CIRCUITS FOR ELECTRIC GATE ACCESS CONTROL OPERATORS, INCLUDING ASSOCIATED CONDUIT, CIRCUIT BREAKERS, WIRING, ETC. WHERE INDICATED.

GENERAL NOTES: (FOR ALL ELECTRICAL SHEETS)

1. ALL CONDUIT SIZES ARE BASED ON THW WIRES, U.O.N.
2. ALL ELECTRICAL ITEMS SHOWN ON THE DRAWINGS ARE NEW, UNLESS OTHERWISE NOTED.
3. ALL ELECTRICAL ITEMS SHOWN, SHALL BE PROVIDED, INSTALLED, ETC. (AS INDICATED), BY THE CONTRACTOR, U.O.N.
4. ALL NEW BRANCH CIRCUITS SHALL BE 20A-1P, WIRED WITH 3/4"-2#12 AND 1#12 GROUND, UNLESS OTHERWISE NOTED. PROVIDE #10 WIRE FOR CIRCUITS OVER 100-0" FROM RESPECTIVE PANEL. PROVIDE THE NEXT SIZE LARGER WIRE SIZE FOR CIRCUITS OVER 100'-0" FROM RESPECTIVE PANEL AND WHICH ALREADY HAVE A WIRE SIZE LARGER THAN #12.
5. INSTALL ALL NEW CONDUITS "CONCEALED", UNLESS SPECIFIC APPROVAL IS RECEIVED FROM THE OWNER OR ARCHITECT TO INSTALL CONDUITS EXPOSED.

PROJECT REQUIREMENTS

PROVIDE AND PAY FOR ALL NECESSARY PERMITS. ALL WORK SHALL BE INSTALLED TO COMPLY WITH THE OWNER'S STANDARDS, STATE AND LOCAL CODES INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING CODES AND THEIR RELATED REFERENCES.

2015 MICHIGAN BUILDING CODE

2017 NATIONAL ELECTRICAL CODE

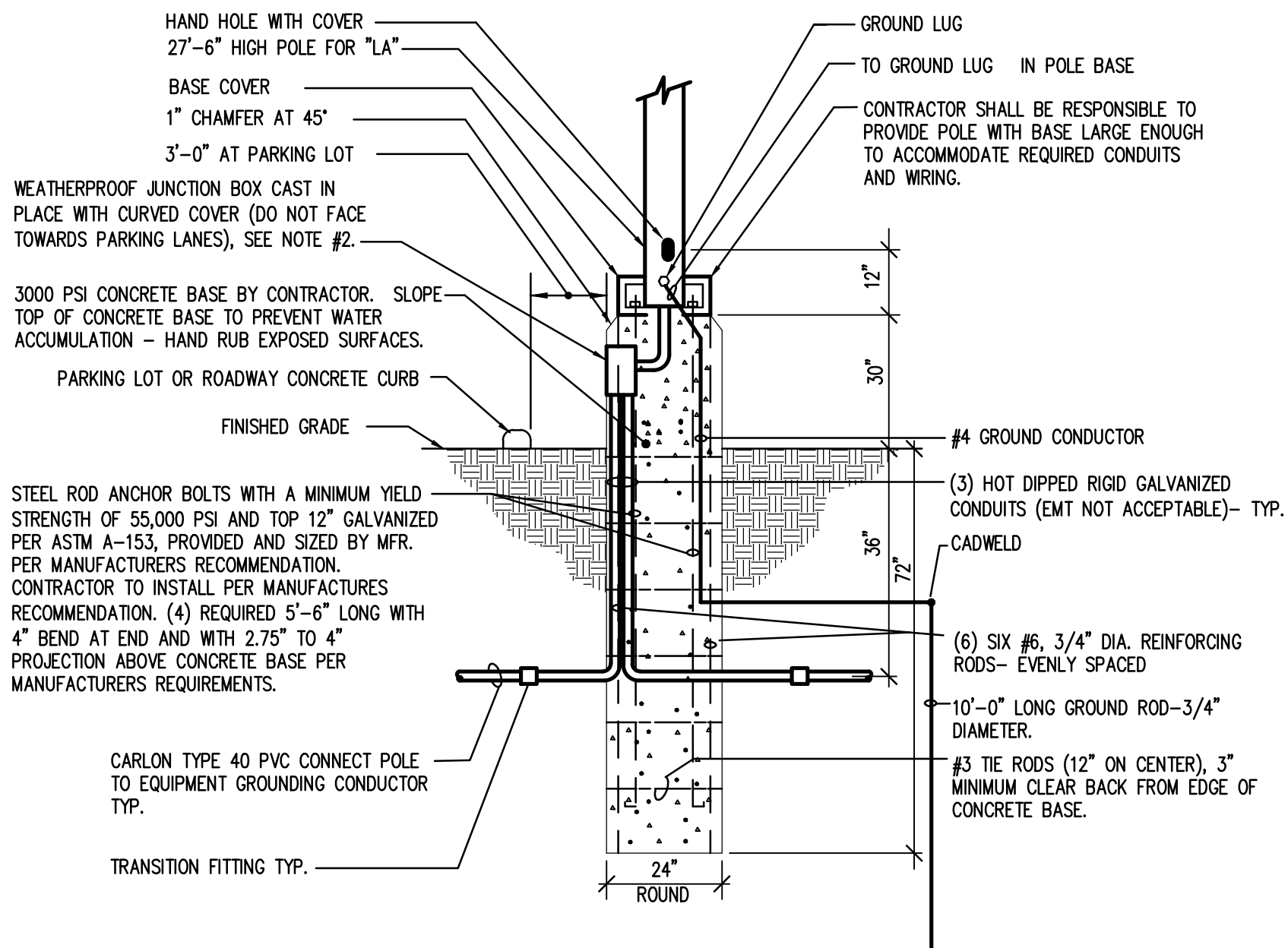
PART B.

MANUFACTURER AND MODEL NUMBER LISTED REPRESENTS THE BASIS OF DESIGN FOR THIS PROJECT. THE ELECTRICAL CONTRACTOR SHALL BEAR ALL ADDITIONAL COST ASSOCIATED WITH USING EQUIPMENT BY OTHER APPROVED MANUFACTURERS INCLUDING ADDITIONAL COSTS BY OTHER TRADES.

ALL EQUIPMENT INSTALLED SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. WHERE FIELD OR PROJECT CONDITIONS DO NOT ALLOW ALL MANUFACTURER'S RECOMMENDATIONS TO BE MET, THE INSTALLING CONTRACTOR SHALL SUBMIT IN WRITING TO THE ENGINEER THE PROPOSED DEVIATION, IN A SKETCH FORM, ACCOMPANIED BY THE MANUFACTURER'S CONCURRENCE.

NOTE

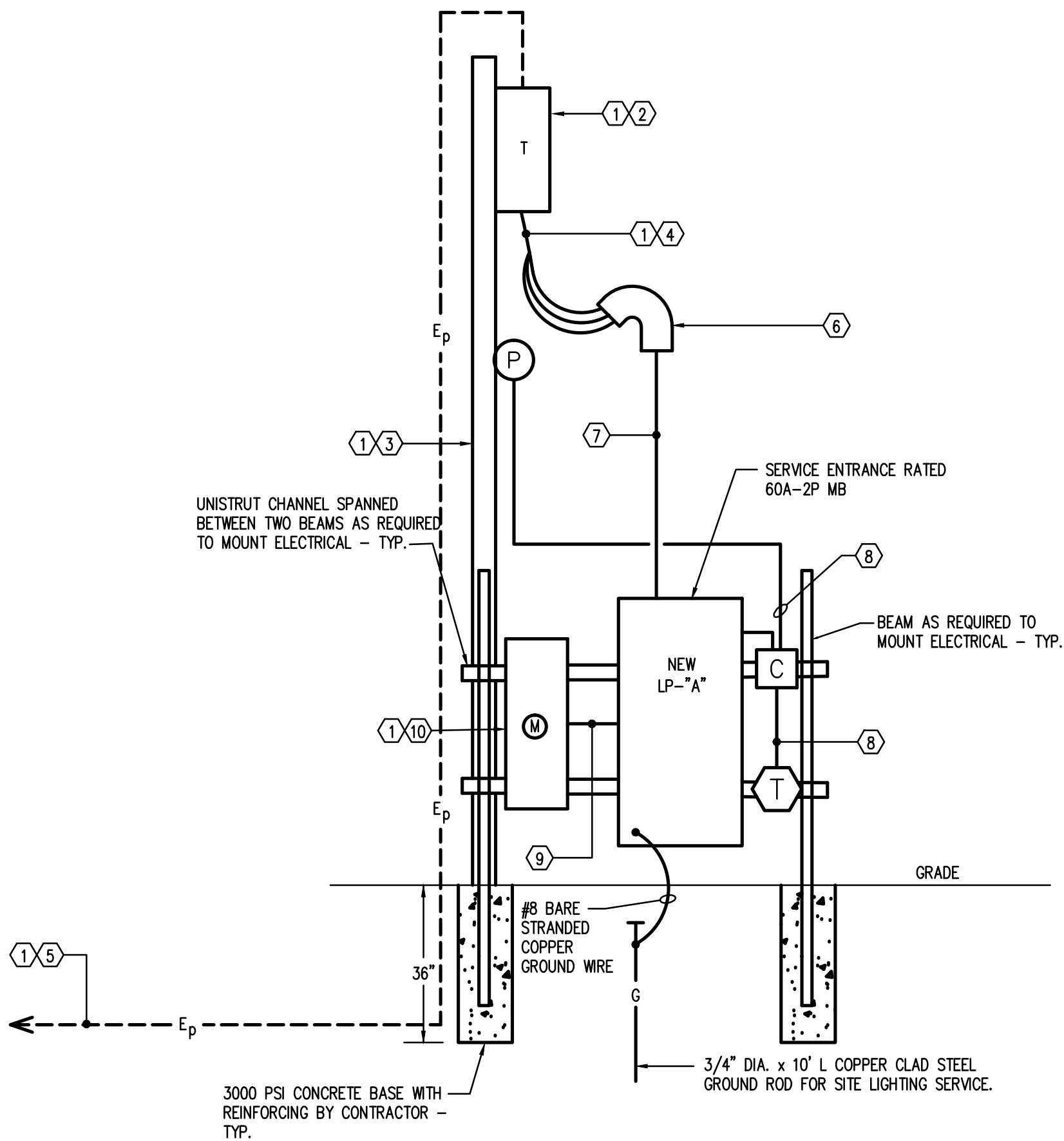
ALL LIGHTING SHALL BE SHIELDED FROM
ADJACENT RESIDENTIAL DISTRICTS.



TYPICAL TYPE "LA" LIGHTING FIXTURE POLE BASE DETAIL

NO SCALE

- NOTE:
1. ALL WORK TO BE DONE BY THE CONTRACTOR, UNLESS OTHERWISE NOTED.
 2. USE JUNCTION BOX WHERE (3) OR MORE CONDUITS ENTER POLE BASE.
 3. REFER TO SHEET #E-002 FOR LOCATION OF PARKING LOT LIGHTING POLES.



ELECTRICAL SERVICE RISER DIAGRAM

NO SCALE

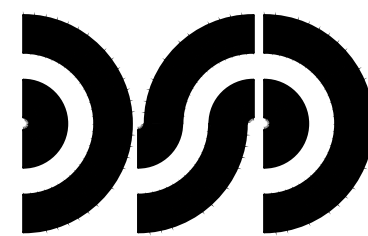
KEY NOTES

- ⑦ ALL UTILITY COMPANY COSTS SHALL BE PAID FOR BY THE OWNER.
- ⑧ NEW CONSUMERS ENERGY COMPANY (C. E. CO.) 120/240V-1Ø-3W SECONDARY POLE MOUNTED TRANSFORMER, PROVIDED AND INSTALLED BY C. E. CO. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE EXACT LOCATION, INSTALLATION, VOLTAGE AVAILABLE, ETC. WITH C. E. CO. IN FIELD.
- ⑨ NEW POWER POLE, PROVIDED AND INSTALLED BY C. E. CO. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE EXACT LOCATION, INSTALLATION, ETC. WITH C. E. CO. IN FIELD.
- ⑩ NEW 120/240V-1Ø-3W SECONDARY ELECTRIC SERVICE WRING, PROVIDED AND INSTALLED BY C. E. CO.
- ⑪ NEW UNDERGROUND PRIMARY ELECTRIC SERVICE WRING, TO EXISTING C. E. CO. POLE, PROVIDED AND INSTALLED BY C. E. CO. IN 6" CONDUIT PROVIDED AND INSTALLED BY CONTRACTOR PER C. E. CO. STANDARDS. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE EXACT ROUTING, TERMINATION POINT, INSTALLATION, ETC. WITH C. E. CO. IN FIELD.
- ⑫ NEW 120/240V-1Ø-3W ELECTRIC SERVICE WEATHERHEAD, PROVIDED AND INSTALLED BY CONTRACTOR.
- ⑬ NEW 1" C. - 3#6, BY CONTRACTOR.
- ⑭ NEW 3/4" C. - 2#12 AND 1#12 GROUND.
- ⑮ NEW 1" CONDUIT WITH WIRING AS DIRECTED BY C. E. CO., PROVIDED AND INSTALLED BY CONTRACTOR PER C. E. CO. STANDARDS/SPECIFICATIONS.
- ⑯ NEW 120/240V-1Ø-3W ELECTRIC SERVICE METER, PROVIDED BY C. E. CO. AND INSTALLED BY CONTRACTOR.



LOCATION MAP

NO SCALE



**DiClemente
Siegel
Design
Inc.**

Engineering and Architecture

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www.dsdonline.com

**JOHNSON & ANDERSON
GEN COUNTY
SURFACE PARKING
610 BEACH ST.**

ELECTRICAL TITLE SHEET

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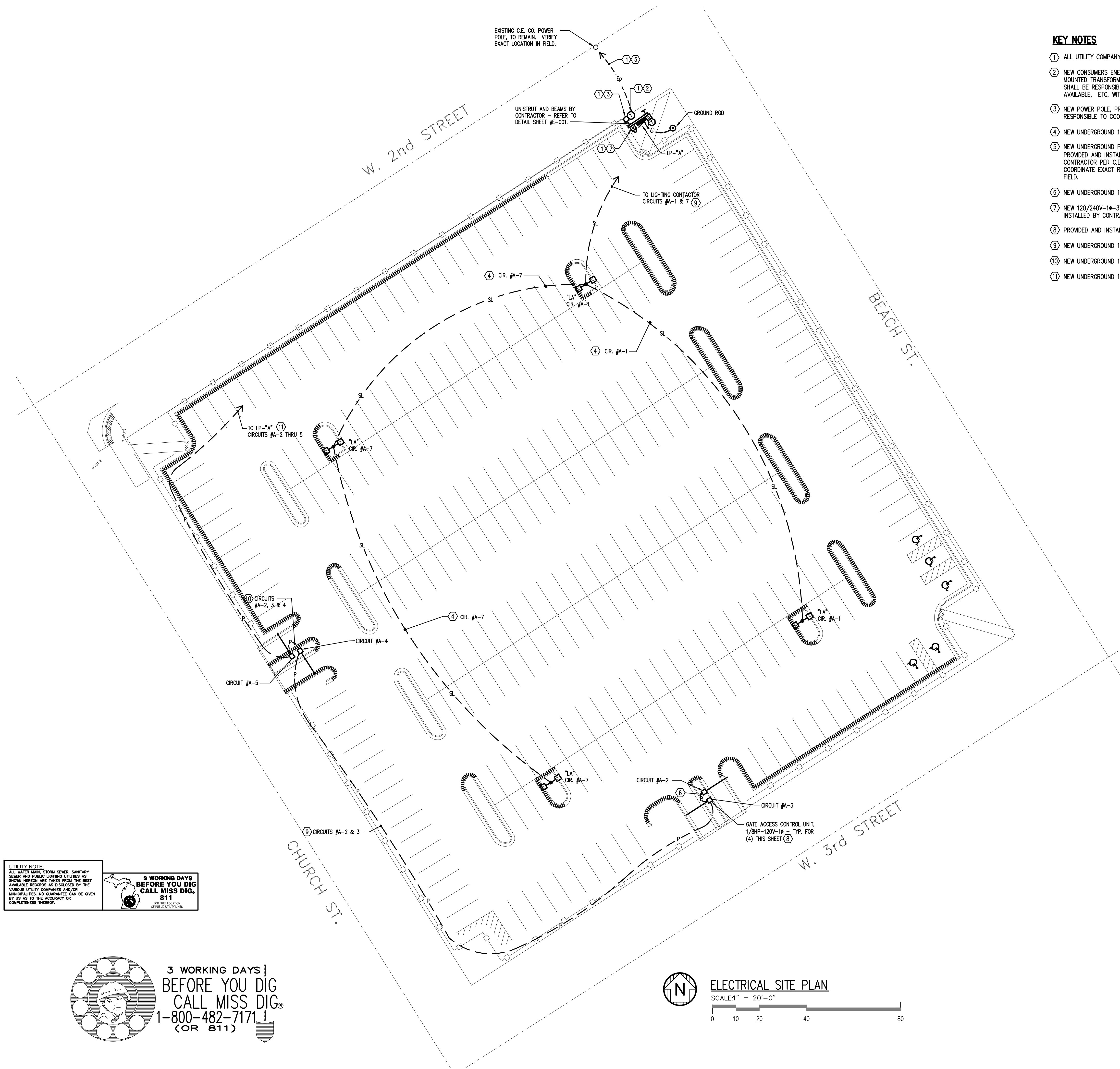
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[illegible]

DESIGNER:	DL
DRAWN:	DDA
PM / PIC:	JSR
CHECKED:	SM
ACADFILE:	17-1312E-001
PROJECT No.	17-1312

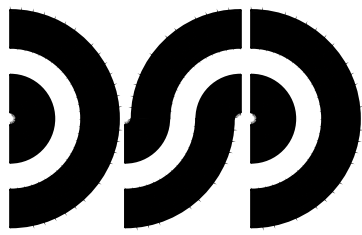
E-001

MA1317-131200Drawings\GEN CO PARKING SITE LAYOUT\Sheet\17-1312-E-002.dwg, 10/18/2017 11:35:28 AM, DWG To PDF.pc3



KEY NOTES

- ① ALL UTILITY COMPANY COSTS SHALL BE PAID FOR BY THE OWNER.
- ② NEW CONSUMERS ENERGY COMPANY (C.E. CO.) 120/240V-1A-3W SECONDARY, POLE MOUNTED TRANSFORMER, PROVIDED AND INSTALLED BY C.E. CO. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE EXACT LOCATION, INSTALLATION, VOLTAGE AVAILABLE, ETC. WITH C.E. CO. IN FIELD.
- ③ NEW POWER POLE, PROVIDED AND INSTALLED BY C.E. CO. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE EXACT LOCATION, INSTALLATION, ETC. WITH C.E. IN FIELD.
- ④ NEW UNDERGROUND 1 1/4" C. - 2#10 AND 1#10 GROUND.
- ⑤ NEW UNDERGROUND PRIMARY ELECTRIC SERVICE WIRING TO EXISTING C.E. CO. POLE, PROVIDED AND INSTALLED BY C.E. CO. IN 6" CONDUIT PROVIDED AND INSTALLED BY CONTRACTOR PER C.E. CO. STANDARDS. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE EXACT ROUTING, TERMINATION POINT, INSTALLATION, ETC. WITH C.E. CO. IN FIELD.
- ⑥ NEW UNDERGROUND 1 1/4" C. - 2#6 AND 1#10 GROUND.
- ⑦ NEW 120/240V-1A-3W ELECTRIC SERVICE METER, PROVIDED BY C.E. CO. AND INSTALLED BY CONTRACTOR.
- ⑧ PROVIDED AND INSTALLED BY OTHERS, WIRED BY CONTRACTOR.
- ⑨ NEW UNDERGROUND 1 1/4" C. - 3#6 AND 1#10 GROUND.
- ⑩ NEW UNDERGROUND 1 1/4" C. - 3#6, 2#8 AND 1#10 GROUND.
- ⑪ NEW UNDERGROUND 1 1/4" C. - 3#6, 3#8 AND 1#10 GROUND.



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ELECTRICAL
SITE PLAN

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REVIEW	10/10/17
BIDS	10/18/17

DESIGNER:	DL
DRAWN:	DDA
PM / PIC:	JSR
CHECKED:	SM
ACADFILE:	17-1312E002
PROJECT No.	17-1312

E-002

