



THE CITY OF
MT. PLEASANT, MICHIGAN

CITY HALL

320 W. Broadway • 48858-2312
(989) 779-5300
(989) 773-4691 fax

PUBLIC SAFETY

804 E. High • 48858-3595
(989) 779-5100
(989) 773-4020 fax

PUBLIC WORKS

1303 N. Franklin • 48858-4682
(989) 779-5400
(989) 772-6250 fax

PRE-BID ADDENDUM NO. 3

Project Bid: 2013 Parking Lot #2 Improvements

Bid Date: March 5, 2013

Time: 1:30 p.m.

Opening: Office of the City Clerk
City Hall
320 West Broadway St.
Mt. Pleasant, MI 48858

Addendum Issued By: Division of Public Works

Date Issued: March 4, 2013

Intent: 1. Answers to questions

Attachments:

Bid Proposal: Revised and attached

Special Provisions: Revised and attached

Sketch: Attached.

Answers to Questions:

1. Waterproofing: This pay item was added after the prebid meeting, however there is no specification as to what product the City would be expecting to be used. **A Special Provision for Waterproofing and Sealants was issued with Addendum #1. See the revised Special Provision for Waterproofing and Sealants for a change in the Description.**
2. Dr Structure, 24" dia.: This pay item calls for all drainage structure to be 2' dia. but there are (3) 36" dia. catch basins shown on the plans with on pay item. **All new catch basins are to be 24" dia, except Dr Structure #4.**
3. Dr Structure Covers: There is a quantity of 8 total covers in pay items, but there is (9) shown on the plans. **See the revised Proposal Form attached. 9 is the correct quantity.**
4. Dr Structure #4: This calls out for a 2' dia. structure but with all of the pipes in this catch basin it would have to be 4' dia. **This structure shall be a 36" dia. Structure. See the revised Proposal Form attached.**
5. Landscaping: There is misc landscaping items (mulch, metal edging, etc..) shown on the plans but no pay item to put them in. **Delete planting note 2 on sheet L1.0. Do not include any edging in the bid. Include mulch in the pay items for trees and shrubs.**
6. Benches: The plans or specification do not call out a length of bench to install, this model of bench is available in (3) different lengths – 4', 6' and 8'. **A 6' long bench will be used on this project.**
7. Dr Structure Cover, Adj, Case 2: This pay item 'Case 2' per the MDOT standard specification is to adjust a drainage structure that is located outside pavement, curb, etc... All of the drainage structure cover adjusts shown on the plans are surrounds by pavement and curbs. This pay item should call out a "case 1" adjust not case 2. Case 1 adjust is significantly more expensive that case 2. **Per the MDOT Standard Specification, Case 2 also applies "within the existing pavement at locations where the pavement is shown to be removed in accordance with subsection 204.03".**
8. Underdrain: There is no underdrain shown on the plans for contractors to bid the work associated. And if we were to assume where the city normally installs underdrain, the quantities do not match. **Underdrain is shown on sheet C5.0 under the north curb only.**
9. Storm Sewer Quantities: The storm sewer quantities listed as pay items do not match the quantities shown on the plans. **See the revised Proposal Form attached.**
10. Roof Drains: There appears the more roof drains off the back of the buildings than quantified in the pay item sheets. **Most of the existing roof**

drains are already connected to the storm system. There are only four locations that need storm sewer run to them. See the revised Proposal Form attached.

11. **Pavement Removal for Utility Company Work: We have no direction as to where these utility trenches are located to bid the appropriate saw cutting and removal. With the depth of the existing pavement section the saw cutting costs will be significant. See the attached sketch for anticipated removal required for Utility Company Work. Quantities on the Proposal Form has been revised.**
12. **Milling is to be performed in each phase of the work. The entire parking lot will not be milled at one time.**
13. **Pay item units for Pavt Mrkg, Waterborne, 4 inch, _____ have been changed to LF per the revised Proposal Form attached.**
14. **A QO load center may be used in lieu of the NQ load center.**

[FORM163]

City of Mt. Pleasant, Michigan
BID PROPOSAL

**2013 PARKING LOT #2 IMPROVEMENTS
ADDENDUM #3**

TO: City Hall/City Clerk
320 W. Broadway Street
Mt. Pleasant, MI 48858

BID DATE: March 5, 2013
TIME: 1:30 p.m.

The undersigned, as Bidder, hereby declares that his bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that he has carefully read and examined the Contract Documents, including the Notice to Bidders, Instructions, Bond Forms, Technical and Detailed Specifications, and Contract Drawings, for the designated work and understands all of the same; that he, or his representative, has made such a personal investigation at the site as is necessary to determine the character and difficulties attending the execution of the proposed work; and he proposes and agrees that if this Proposal is accepted, he will contract with the Owner in the form of the Contract hereto annexed, to provide necessary machinery, tools, apparatus and other means of construction, including utility and transportation services, necessary to do all the work and furnish all the materials and equipment specified or referred to in the Contract Documents, including Addenda No. __, __, and __, in the manner and time therein prescribed, and according to the requirements of the Owner as therein set forth to furnish Contractor Bonds and Insurance required of the Contractor by the Contract Documents, and that he will take in full payment therefore the unit prices set forth in the following Proposal.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any irregularities in the bidding.

The Bidder agrees that his bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving the bids.

Upon receipt of a written Notice of Award of the Bid, the Bidder shall execute the formal Contract Agreement attached hereto within ten (10) days and shall deliver to the Owner a Surety Bond or Bonds required. In the event the Contract and Bond are not executed within the time above set forth, the Bid Deposit attached in the sum of five percent (5%) of the Bid Proposal shall become the property of the Owner as liquidated damages for the delay and additional expense to the Owner caused thereby.

The Bidder hereby agrees to commence work under this Contract on or before date to be specified in the written Notice to Proceed executed by the Owner and to fully complete the project as stipulated in the Special Conditions. The Bidder further agrees to pay as liquidated damages the sum of Two Hundred Dollars (\$200.00) for each consecutive calendar day thereafter, as provided.

The below unit prices shall include all labor, materials, overhead, profit, insurance, etc., to cover the finished work of the several kinds specified, and the Bidder agrees to perform all of the work described in the Specifications and/or shown on the Plans for the following unit prices:

BASE BID

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
1	Cold Milling HMA Surface	1	LS	\$	\$
2	Excavation, Earth	1500	CYD	\$	\$
3	Embankment, CIP	400	CYD	\$	\$
4	Curb and Gutter, Rem	2400	FT	\$	\$
5	Sidewalk, Rem	900	SYD	\$	\$
6	Sidewalk, Rem, Utility	600	SF	\$	\$
7	Pavt, Rem, Utility	1000	SF	\$	\$
8	Structures, Removal, Portion (Conc Steps)	1	LS	\$	\$
9	Tree, Rem	7	EA	\$	\$
10	Stump, Rem	7	EA	\$	\$
11	Dr Structure, Rem	1	EA	\$	\$
12	Sewer, Rem, Less that 24 inch	48	FT	\$	\$
13	Subbase, CIP (Class II or Reclaimed Millings)	1500	CYD	\$	\$
14	Aggregate Base, 2 inch	4900	SYD	\$	\$
15	Aggregate Base, 8 inch (Reclaimed Millings)	4500	SYD	\$	\$
16	Maintenance Gravel, LM	75	CYD	\$	\$
17	Concrete Pavt, Rem, Special	1300	CYD	\$	\$
18	Curb, Conc, Det F2	800	FT	\$	\$
19	Curb, Conc, Det F4	20	FT	\$	\$
20	Driveway, Opening, Conc, Det M	200	FT	\$	\$
21	Dr Structure, 24 inch dia	4	EA	\$	\$
22	Dr Structure, 36 inch dia	1	EA	\$	\$
23	Dr Structure Cover, CB, Modified	7	EA	\$	\$
24	Dr Structure Cover, STM, Modified	2	EA	\$	\$
25	Dr Structure Cover, Adj, Case 2	6	EA	\$	\$
26	Dr Structure, Tap, 12 inch	2	EA	\$	\$
27	Sewer, Cl A, 8 inch, Tr Det B	60	FT	\$	\$
28	Sewer, Cl A, 12 inch, Tr Det B	110	FT	\$	\$
29	Downspout Connection	4	EA	\$	\$
30	Sewer Tap, 12 inch	2	EA	\$	\$
31	Gas/Water Shutoff Cover, Adj, Case 1	2	EA	\$	\$

32	Water Service, 2 inch	1	LS	\$	\$
33	Meter Box & Yard Hydrant	1	LS	\$	\$
34	Irrigation System	1	LS	\$	\$
35	Sidewalk, Conc, 4 inch	7000	SF	\$	\$
36	Sidewalk, Decorative Colored, 4 inch	1100	SF	\$	\$
37	Sidewalk Ramp, Conc, 6 inch	200	SF	\$	\$
38	Detectable Warning Surface	26	FT	\$	\$
39	Waterproofing	400	SF	\$	\$
40	Expansion Jt, Backer Rod, Caulk	550	FT	\$	\$
41	Planter and Planter Pad	4	EA	\$	\$
42	Pipe Bollards	7	EA	\$	\$
43	Conc Pavt, Reinf, 6 inch	850	SYD	\$	\$
44	Conc Pavt, Reinf, Decorative Colored, 6 inch	650	SF	\$	\$
45	Header Strip, Conc, 24 inch wide	305	FT	\$	\$
46	Underdrain, Subgrade, Open-Graded, 4 inch, Modified	350	FT	\$	\$
47	HMA, 3C, Leveling Course	520	TON	\$	\$
48	HMA, 4C, Top Course	520	TON	\$	\$
49	Pavt Mrkg, Waterborne, 4 inch, white	2400	LF	\$	\$
50	Pavt Mrkg, Waterborne, 4 inch, Blue	450	LF	\$	\$
51	Pavt Mrkg, Waterborne, "NO PARKING - LOADING ONLY"	2	EA	\$	\$
52	Pavt Mrkg, Ovly Cold Plastic, Barrier Free Symbol	4	EA	\$	\$
53	Dumpster Enclosure	1	LS	\$	\$
54	Car Charging Station	1	EA	\$	\$
55	Light Standard Shaft and Luminaire, 15 foot	9	EA	\$	\$
56	Light Standard Shaft and Luminaire, 24 foot	5	EA	\$	\$
57	Light Std Fdn, Short	9	EA	\$	\$
58	Light Std Fdn, Tall	5	EA	\$	\$
59	Electrical Distribution, Panel and Wiring	1	LS	\$	\$
60	Bench with Back	2	EA	\$	\$
61	Bench without Back	2	EA	\$	\$
62	Bike Rack	2	EA	\$	\$
63	Trash Receptacle	4	EA	\$	\$
64	Plant Hanger Bracket and Basket	26	EA	\$	\$
65	Ginkgo biloba, 3 inch	2	EA	\$	\$

required to the underside of the proposed aggregate base, and place virgin 22A aggregate for the aggregate base.

80	Aggregate Base, 8 inch (virgin)	4500	SYD	\$	\$
----	---------------------------------	------	-----	----	----

TOTAL \$
=====

_____ (written) _____ and ___/100 Dollars

RESPECTFULLY SUBMITTED:

Company Name _____

Address _____

City _____ ST _____ Zip Code _____

Area Code/Telephone Number _____ Date _____

Fax _____

EMAIL _____

Authorized Signature _____

Print of Type Name and Title _____

EXPERIENCE QUESTIONNAIRE

To be furnished by Bidder
City of Mt. Pleasant, Michigan

The signatory of this proposal guarantees the truth and accuracy of all statements and of all answers hereinafter made.

1. How many years have you been in business as a contractor under your present name?

2. How many years have you been a principal officer of a firm under a different name?

Name of Firm _____

3. What projects of a similar nature has your organization contracted for within the past five years? (NOTE: Fill out each blank completely.)

Name of Owner & Location	Name/Address/Phone # of Person in Charge as Reference	Type of Work	Value of Work	Date Completed
-------------------------------------	--	---------------------	----------------------	-----------------------

1. _____

2. _____

3. _____

4. _____

City of Mt. Pleasant
SPECIAL PROVISION
FOR
WATERPROOFING AND SEALANTS

City of MtPleasant

1 of 1

February 21, 2013

A) Description

This work consists of damproofing the existing building and foundation walls where existing sidewalk is removed and replaced. This work also consists of placing expansion joint, backer rod and caulk.

B) Materials

1) Waterproofing.

- i) Cold-applied, Emulsified-Asphalt Damproofing per ASTM D 1227, Type III, Class I.

2) Expansion Joint

- i) ½" fiber joint filler per subsection 914.03.A of the MDOT 2012 Standard Specifications for Construction.

3) Backer Rod

- i) Solid, round, closed cell, cross-linked foam meeting the requirements of ASTM D 5249, for Type 3, of diameter and density required to control sealant depth and prevent bottom-side adhesion of sealant.

4) Caulk

- i) Sikaflex 2C or approved equal.

C) Construction

1) Waterproofing

- i) Examine substrates, areas, and conditions with Applicator present, for compliance with requirements for surface smoothness, surface moisture, and other conditions affecting performance of bituminous damproofing work.

(1) Test for surface moisture according to ASTM D 4263.

- ii) Mask or otherwise protect adjoining exposed surfaces from being stained, spotted, or coated with damproofing. Prevent dampproofing materials from entering and clogging weep holes and drains.

- iii) Clean substrates of projections and substances detrimental to the dampproofing work; fill voids, seal joints, and remove bond breakers if any, as recommended in writing by prime material manufacturer.
 - iv) Comply with manufacturer's written instructions for dampproofing application, cure time between coats, and drying time before backfilling unless more stringent requirements are indicated.
 - (1) Apply dampproofing to provide continuous plane of protection.
 - (2) Apply additional coats if recommended in writing by manufacturer or to achieve a smooth surface and uninterrupted coverage.
- 2) Expansion Joints: Form expansion joints of preformed joint-filler strips abutting concrete curbs, catch basins, manholes, inlets, structures, other fixed objects, and where indicated.
- i) Locate expansion joints at intervals of 50 feet unless otherwise indicated
 - ii) Extend joint fillers full width and depth of joint.
 - iii) Terminate joint filler not less than 1/2 inch or more than 1 inch below finished surface if joint sealant is indicated.
 - iv) Place top of joint filler flush with finished concrete surface if joint sealant is not indicated.
 - v) Furnish joint fillers in one-piece lengths. Where more than one length is required, lace or clip joint-filler sections together.
 - vi) During concrete placement, protect top edge of joint filler with metal, plastic, or other temporary preformed cap. Remove protective cap after concrete has been placed on both sides of joint.
- 3) Backer Rod
- i) Install joint-sealant backings of kind indicated to support joint sealants during application and at position required to produce cross-sectional shapes and depths of installed sealants relative to joint widths that allow optimum sealant movement capability.
 - (1) Do not leave gaps between ends of joint-sealant backings.
 - (2) Do not stretch, twist, puncture, or tear joint-sealant backings.
 - (3) Remove absorbent joint-sealant backings that have become wet before sealant application and replace them with dry materials.
- 4) Caulk
- i) Install joint sealants using proven techniques that comply with the following and at the same time backings are installed.
 - (1) Place joint sealants so they directly contact and fully wet joint substrates.

- (2) Completely fill recesses in each joint configuration.
- (3) Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant movement capability.

C) Measurement and Payment

The complete work as measured for Waterproofing and Sealants will be paid for at the contract unit price for the following contract pay items and includes all material, equipment, and labor to complete this item.

The unit price for Waterproofing includes preparation of the substrate, and all necessary labor, material, and equipment to provide a complete waterproofing system.

The unit price for the Expansion Jt, Backer Rod, Caulk include the cost of the following:

- i) Providing and placing required joint materials such as expansion joint fillers, backer rod, and sealants.
- ii) Forming and cleaning of joints.

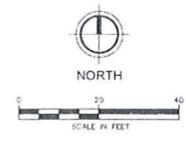
Contract Item (Pay Item)

Pay Unit

Waterproofing.....	Square Foot
Expansion Jt, Backer Rod, Caulk.....	Foot

-- CMS
 -- PHONE & CABLE

ANTICIPATED REMOVALS
 BEFORE SCHEDULED REMOVALS
 OF PAVT & SIDEWALK



FLEIS & VANDENBRINK
 ENGINEERING, INC.
 304 West Wackerly, Suite 600, Midland, MI 48640
 P: 989.837.1290
 F: 989.837.1290

NOT FOR
 CONSTRUCTION

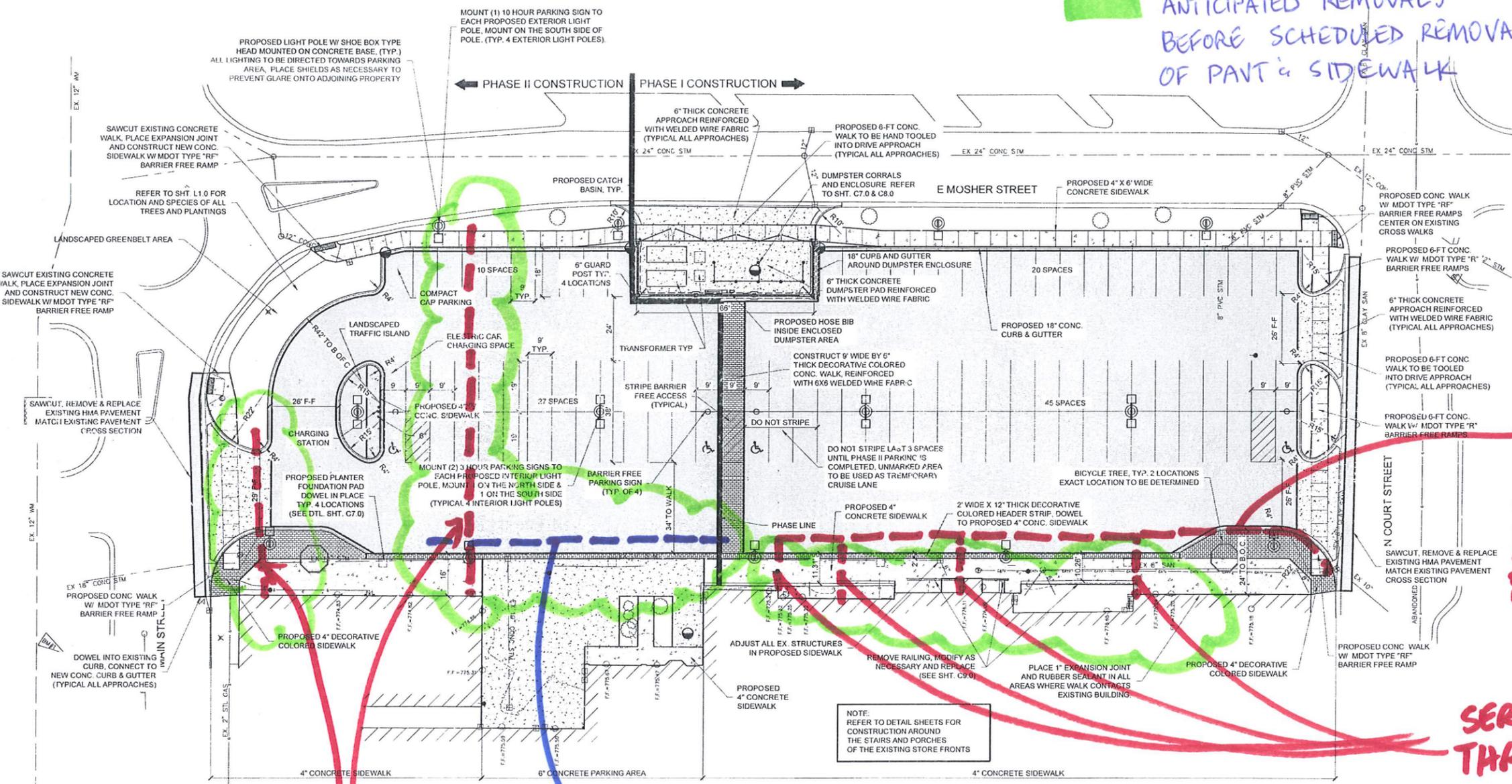
NO.	DATE	BY	REVISIONS

CITY OF MT. PLEASANT
 ISABELLA COUNTY, MICHIGAN
 PARKING LOT #2 IMPROVEMENTS
 SITE PLAN

PROJECT NO.	DESIGNING
G08	DRS
DJD	FEB '13

CAD FILE
 C4.0 SP
 DATE
 02/27/13
 1"=20'

PROJECT 813530
 C4.0
 SHEET NO.



MAIN FEED
 UNDER
 EX. HMA
 & CONC.

SERVICES
 THROUGH
 SIDEWALK

UNDER
 EX. HMA
 & CONC.

MAIN FEED TO
 NEW TRANSFORMERS

LEGEND

[Pattern]	PROPOSED HMA PAVEMENT
[Pattern]	4" CONCRETE SIDEWALK
[Pattern]	6" REINFORCED CONCRETE PAVEMENT

STANDARD PARKING SPACES	=	98
BARRIER FREE PARKING SPACES	=	4
TOTAL SPACES	=	102
CURRENT ZONING	=	C-2

