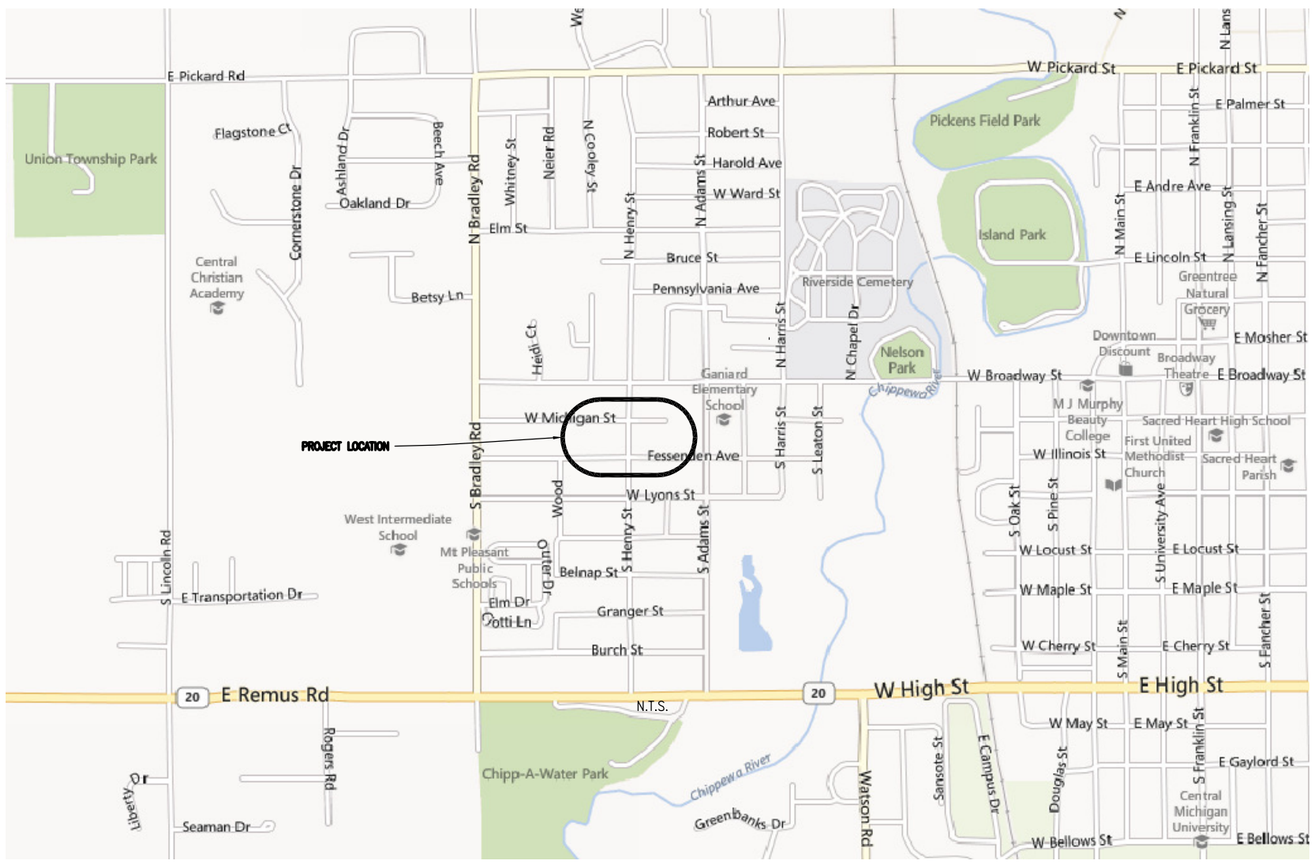
CITY OF MT. PLEASANT
ISABELLA COUNTY, MICHIGAN

YOST PARK
PARKING AND IMPROVEMENTS

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	LEGEND SHEET
3	REMOVAL SHEETS
4	SITE / LANDSCAPE PLAN
5	DETAIL GRADING SHEET
6	DETAIL SHEET



LOCATION MAP

N

CITY OF MT. PLEASANT

KATHIE GRINZINGER
•CITY MANAGER•

JEREMY HOWARD
•CITY CLERK•

MARY ANN KORNEXL
•TREASURER•

KATHLEEN L. LING
•MAYOR•

SHARON TILMANN
•VICE MAYOR•

NANCY ENGLISH
JIM HOLTON
JON JOSLIN
RICK RAUTANEN
MATTHEW SOUS
•CITY COMMISIONERS•

UTILITY CONTACTS

TELEPHONE
FRONTIER
345 PINE ST.
P.O. BOX 459
ALMA, MI 48801
(989) 463-0220

ELECTRIC
CONSUMERS ENERGY
108 E. THIRD ST.
CLARE, MI 48617
(989) 386-4711

GAS
MICHCON
2230 W. US-10
LUDINGTON, MI 49431
(231) 757-3731

WATER/SEWER
CITY OF MT. PLEASANT
DEPT. OF PUBLIC WORKS
320 W BROADWAY ST
MT. PLEASANT, MI 48858
(989) 779-5401

CONTRACT FOR:
PARKING LOT CONSTRUCTION AND GENERAL SITE CONSTRUCTION

OHM
Advancing Communities

2520 S. University Park Drive | Mt. Pleasant, MI 48858
p (989) 956-2020 | f (734) 522-6427

PREPARED UNDER THE SUPERVISION OF:

CRAIG SCHRIPSEMA
–

45096
Registration No.

8/23/13
Date

REVISIONS

PROJECT NO.	SHEET NO.
0075120031	1 OF 6

WATER & SEWER UTILITY SYMBOLS

EXISTING

- ST — STORM MANHOLE
- SQUARE CATCH BASIN
- ROUND CATCH BASIN
- CULVERT
- CULVERT W/O END SECTION
- CULVERT W/END SECTION
- S — SANITARY MANHOLE
- CO — CLEAN OUT
- GW — GATE VALVE & WELL
- GATE VALVE & BOX
- W — WATER STOP BOX
- FIRE HYDRANT
- MP — METER PIT
- WATER METER
- SH — SPRINKLER HEAD
- W — IRRIGATION VALVE

PROPOSED

- STORM MANHOLE
- INLET/CATCH BASIN
- CULVERT END SECTION
- SANITARY MANHOLE
- GV&W — GATE VALVE & WELL
- GV&B — GATE VALVE & BOX
- TSV&W — TAPPING SLEEVE VALVE & WELL
- TSV&B — TAPPING SLEEVE VALVE & BOX
- FIRE HYDRANT

REAL ESTATE SYMBOLS

- CONTIGUOUS PROPERTY SYMBOL
- XXXX — PARCEL NUMBER BOX
- XXXX — NO ROW IMPACTS

MISCELLANEOUS UTILITY SYMBOLS

EXISTING

- GUY WIRE
- GP — GUY POLE
- U — UTILITY POLE
- U — UTILITY POLE W/LIGHT
- LIGHT/DECOR LAMP POLE
- F — FLOOD LIGHT
- GAS VALVE
- G — GAS VENT
- G — GAS METER
- G — GAS RISER
- TRAFFIC SIGNAL
- P — PEDESTRIAN RISER
- E — TRANSFORMER PAD
- U — PRIVATE UTILITY MANHOLE
- R R — RAILROAD CROSSING
- E — ELECTRIC METER
- PB — PHONE BOOTH
- TS — TRAFFIC SIGNAL CONTROLLER
- HAND HOLE
- E — ELECTRIC RISER
- T — TELEPHONE RISER
- C — CABLE TV RISER
- W — MONITORING WELL
- UNDERGROUND MARKER

MISCELLANEOUS SYMBOLS

EXISTING

- RIPRAP
- SIGN
- FLOW DIRECTION
- STUMP
- WETLAND
- CONIFEROUS TREE
- DECIDUOUS TREE

  CL 1 1" TO 5"
  CL 2 6" TO 17"
  CL 3 18" TO 35"
  CL 4 36" AND UP
- CONIFEROUS SHRUB
- DECIDUOUS SHRUB
- SB# — SOIL BORING
- SECTION CORNER
- MON — MONUMENT
- IRON ROD/PIPE
- PK — PK NAIL
- BM# — BENCHMARK
- TP# — TRAVERSE POINT
- MAIL/NEWSPAPER BOX
- FP — FLAG POLE
- POST
- HAZARDOUS OR FLAMMABLE MATERIAL — USED WITH UNDERGROUND GAS & ELECTRICAL LINES
- CAUTION – CRITICAL UNDERGROUND UTILITY — USED WITH TELEPHONE & FIBER OPTIC LINES

PROPOSED

- RIPRAP
- SIGN
- FLOW DIRECTION
- XX XX XXX — STRUCTURE NUMBER WM SAN STM
- ADA SIDEWALK RAMP

UTILITY PATTERN

EXISTING

- ELEC — ELECTRICAL *
- 6" (COMPANY) GAS — GAS\OIL
- (COMPANY) CABLE/TEL — CABLE/TELEPHONE *
- FIBER OPTIC — FIBER OPTIC *
- 12" WM — WATER
- 12" SAN — SANITARY
- 12" STM — STORM

PROPOSED

- 12" — STORM/SANITARY/WATER
- 12" — PRIMARY UTILITY WILL HAVE A CONTINUOUS LINESTYLE, WITH THE SECONDARY UTILITY MATCHING ITS RESPECTIVE EXISTING UTILITY LINESTYLE

*OH = OVERHEAD , UG = UNDERGROUND

ROW PATTERN

EXISTING

- ROW — ROW
- SECTION
- PROPERTY/PARCEL

PROPOSED

- ROW — ROW

TOPO PATTERN

EXISTING

- HEDGE/TREE
- FENCE
- GUARDRAIL
- CENTERLINE OF DITCH
- RAILROAD
- WETLAND/EDGE OF WATER

PROPOSED

- GRADING LIMIT (SLOPE STAKE)
- CENTERLINE OF DITCH
- GUARDRAIL
- FENCE

REMOVAL LEGEND

- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL
- PAVEMENT REMOVAL
- COLD MILLING HMA SURFACE
- HMA BASE CRUSHING AND SHAPING
- CURB AND GUTTER, REM
- TREE, REM
- S-XXXXXX — SALVAGE
- B-XXXXXX — BULKHEAD
- A-XXXXXX — ABANDON
- R-XXXXXX — REMOVE
- ADJ-XXXXXX — ADJUST
- REL-XXXXXX — RELOCATE
- REC-XXXXXX — RECONSTRUCT
- R B/O-XXXXXX — REMOVE BY OTHERS
- ADJ B/O-XXXXXX — ADJUST BY OTHERS
- REL B/O-XXXXXX — RELOCATE BY OTHERS

IF NECESSARY FOR CLARITY

- S — SALVAGE
- B — BULKHEAD
- A — ABANDON
- C — CLEARING
- R — REMOVE
- REL — RELOCATE
- REC — RECONSTRUCT
- REL B/O — RELOCATE BY OTHERS
- ADJ B/O — ADJUST BY OTHERS

SPECIAL LEGEND

OHM

DATE	CADD KCB	ENGI ARCH ES	PROJ MGR ES	SECTION 16	TOWN 14 N	RANGE 4 W	COUNTY ISABELLA COUNTY	CITY/VILLAGE/TOWNSHIP CITY OF MT. PLEASANT	SCALE H: NTS V: NTS	JOB # 0075120031	HORIZ.DATUM ---	VERT.DATUM ---

CLIENT: CITY OF MT. PLEASANT

REVISIONS:

REVISIONS:

34000 Plymouth Road | Livonia, MI 48150 | P (734) 522-6711 | F (734) 522-6427

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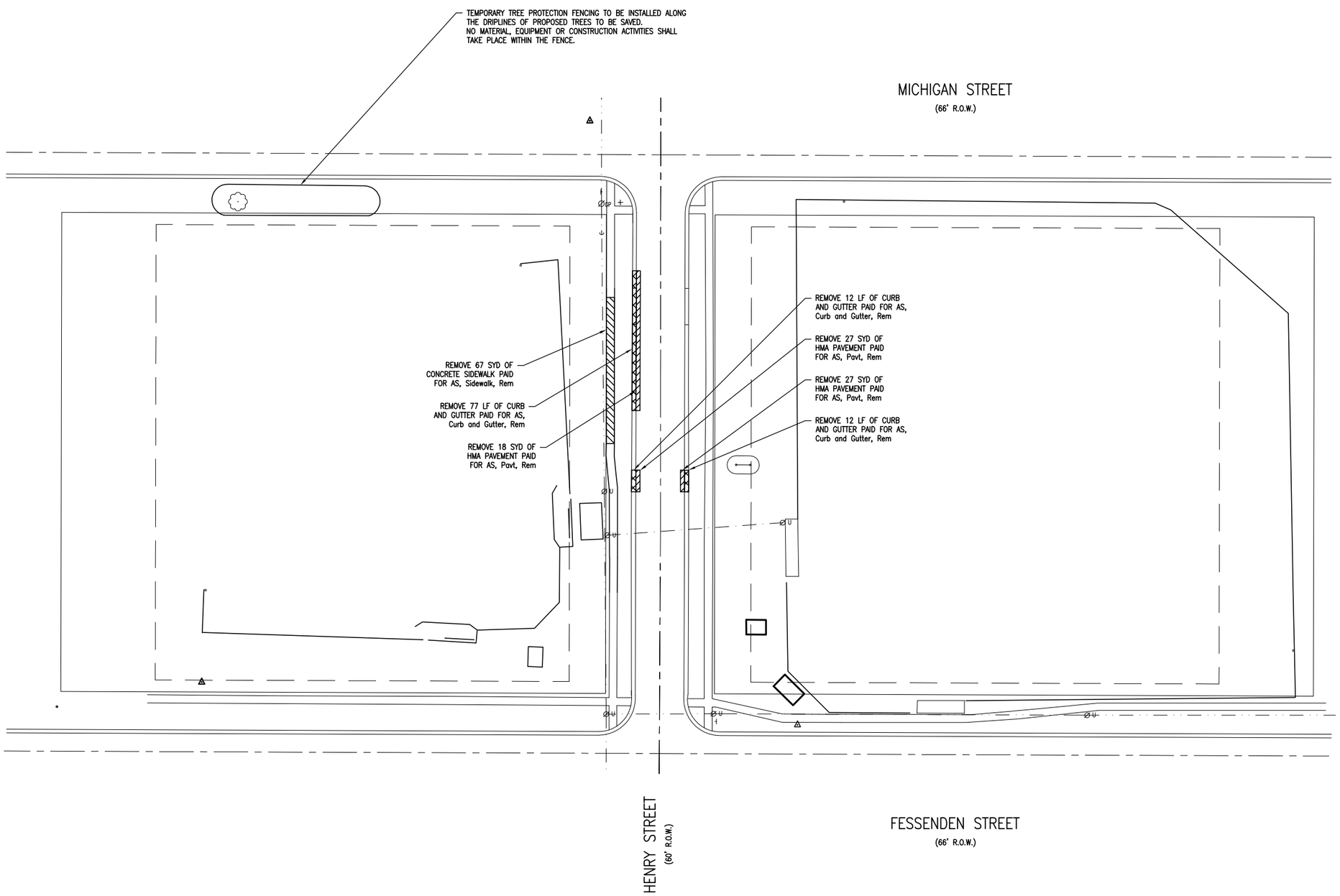
YOST FIELD IMPROVEMENTS LEGEND SHEET

SHEET 2 OF 6

DRAWING PATH: P:\MTP Projects\0075120031_Yost_Field\dwg\Misc\120031LEG.dwg Sep 06, 2013 - 3:15pm



1"=60' @ 11"x17"

Know what's **below.**
Call before you dig.

DRAWING PATH: P:\MTP Projects\0075120031_Yost_Field\dwg\Removal\120031REM.dwg Sep 06, 2013 - 3:17pm

OHM

DATE	CADD	ENG / ARCH	PROJ MGR	SECTION	TOWN	RANGE	COUNTY	CITY/VILLAGE/TOWNSHIP	SCALE	HORIZ.DATUM	VERT.DATUM
	KCB	ES	ES	16	14 N	4 W	ISABELLA COUNTY	CITY OF MT. PLEASANT	H: 1"=30' V:	---	---

CLIENT:
CITY OF MT. PLEASANT

JOB #
0075120031

REVISIONS:

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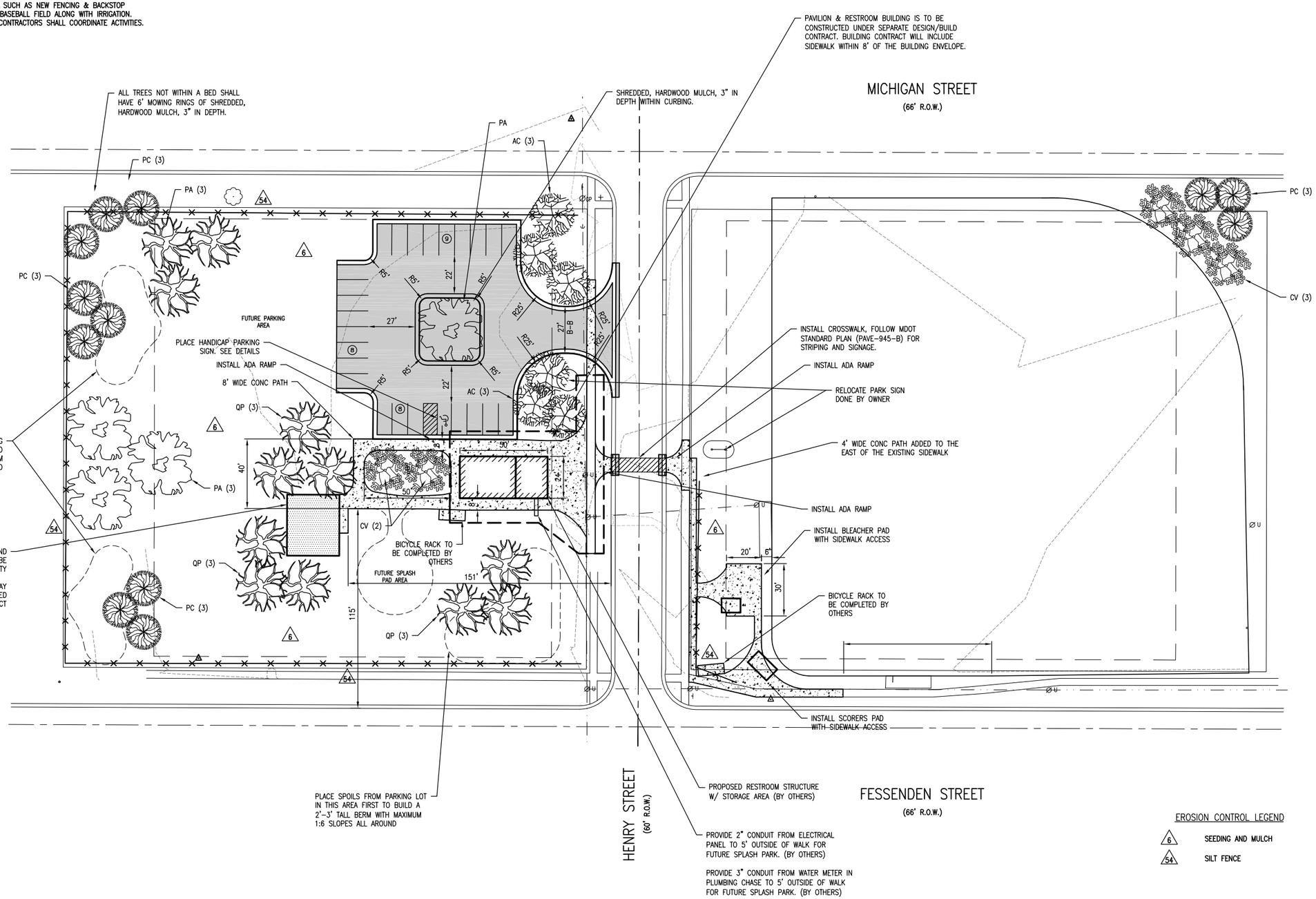
YOST FIELD
IMPROVEMENTS
REMOVAL PLAN

SHEET
3
OF 6

NOTE: CONTRACTOR IS RESPONSIBLE FOR COORDINATING ACTIVITIES WITH BUILDING CONTRACTOR TO NOT HINDER WORK ACTIVITIES. OTHER WORK IS PLANNED IN AREA SUCH AS NEW FENCING & BACKSTOP FOR BASEBALL FIELD ALONG WITH IRRIGATION. ALL CONTRACTORS SHALL COORDINATE ACTIVITIES.



EROSION CONTROL LEGEND

6 SEEDING AND MULCH

54 SILT FENCE

1"=60' @ 11"x17"

Know what's **below.** **Call** before you dig.

OHM

DATE	CADD	ENG / ARCH	PROJ MGR	SECTION	TOWN	RANGE	COUNTY	CITY/VILLAGE/TOWNSHIP	SCALE	HORIZ DATUM	VERT DATUM
	KCB	ES	ES	16	14 N	4 W	ISABELLA COUNTY	CITY OF MT. PLEASANT	H: 1"=30' V:		

CLIENT: CITY OF MT. PLEASANT

JOB # 0075120031

REVISIONS:

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YOST FIELD IMPROVEMENTS SITE / LANDSCAPE PLAN

SHEET 4 OF 6

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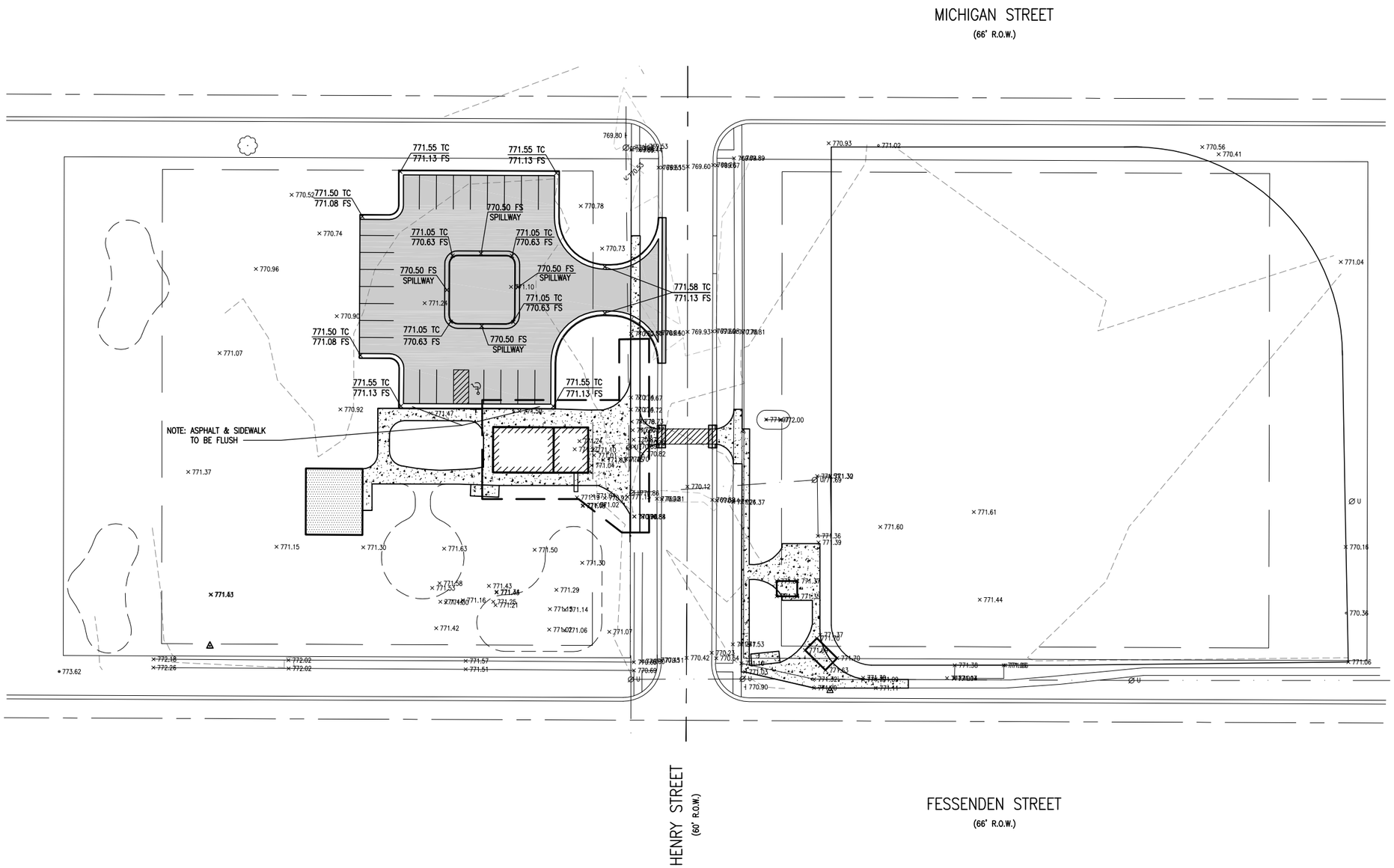

LEGEND

TC	TOP OF CURB
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
G	GUTTER
EW	EDGE OF WALK
T/CAST	TOP OF CAST
HP/LP	HIGH POINT/LOW POINT

Know what's **below.**
Call before you dig.

YOST FIELD
IMPROVEMENTS
SITE GRADING PLAN

SHEET
5
OF 6

OHM

DATE	CADD KCB	ENG / ARCH ES	PROJ MGR ES	SECTION 16	TOWN 14 N	RANGE 4 W	COUNTY ISABELLA COUNTY	CITY/VILLAGE/TOWNSHIP CITY OF MT. PLEASANT	SCALE H: 1"=30' V:	HORIZ.DATUM	VERT.DATUM
REVISIONS:							CLIENT: CITY OF MT. PLEASANT		JOB # 0075120031		
REVISIONS:								REVISIONS:			

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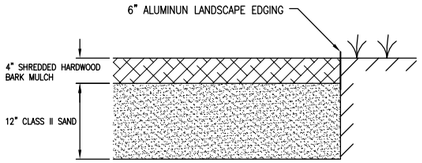
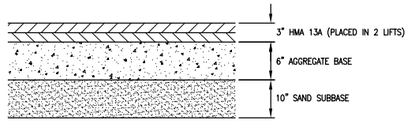
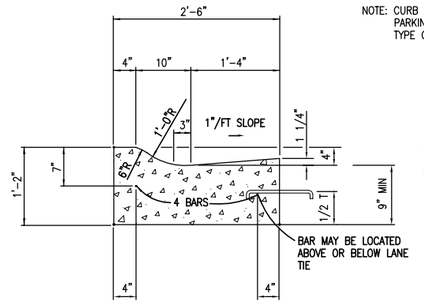


PLAY AREA SECTION



PARKING LOT PAVEMENT SECTION



NOTE: CURB AROUND PERIMETER OF PARKING AREA TO BE "SPILL" TYPE CURB.

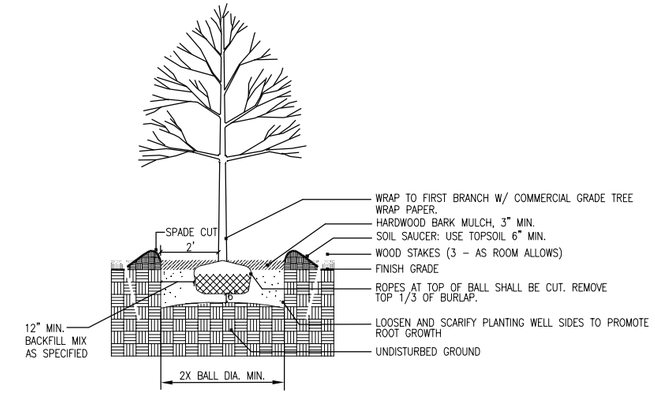
CURB AROUND ISLAND IN PARKING PARKING AREA TO BE "FLOW" TYPE WITH SPILLWAY AT CENTER OF EACH SIDE.

SEE NOTES WHEN PAVEMENT JOINT IS SEALED WITH NEOPRENE.

DETAIL	DIMENSION	LANE TIES	CONCRETE CU YD	CONCRETE LIN FT
01	9	AS SHOWN	0 0788	
02	9	OMITTED	0 0788	
03	10	AS SHOWN	0 0826	

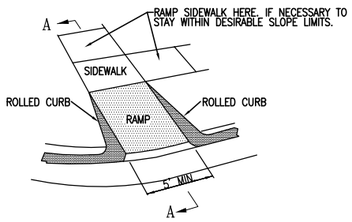
CONCRETE CURB AND GUTTER DETAIL – MODIFIED

(MDOT TYPE D-2)



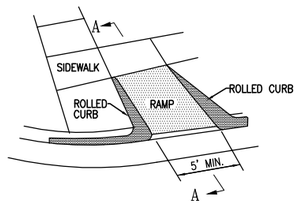
TYPICAL TREE PLANTING DETAIL

NOT TO SCALE

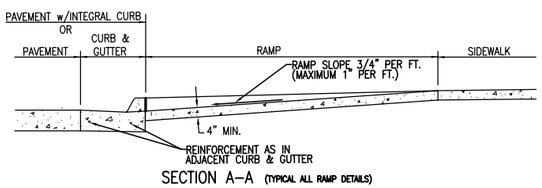


SIDEWALK RAMP TYPE 1

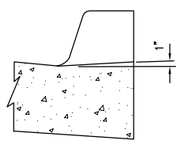
(TYPICAL)



SIDEWALK RAMP TYPE 2



SECTION A–A (TYPICAL ALL RAMP DETAILS)

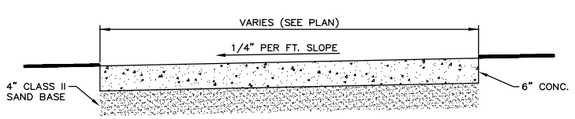


SECTION THRU CURB CUT

(TYPICAL ALL RAMP TYPES)

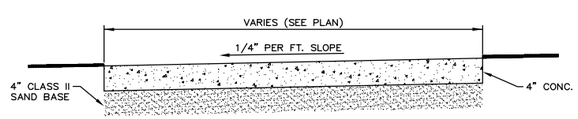
TYPICAL SIDEWALK RAMP

PLANT SCHEDULE						
QTY.	SYMBOL	KEY	BOTANICAL NAME	COMMON NAME	SIZE	NOTE
6		AC	ACER CAMPESTRE	HEDGE MAPLE	3" CALIPER	BALLED AND BURLAP
5		CV	CRATAEGUS VIRIDIS 'WINTER KING'	'WINTER KING' HAWTHORN	3 1/2" CALIPER	BALLED AND BURLAP
4		PA	PLATANUS x ACERIFOLIA	LONDON PLANE TREE	3" CALIPER	BALLED AND BURLAP
12		PC	PINUS CEMBRA	SWISS STONE PINE	3 1/2" CALIPER	BALLED AND BURLAP
12		QP	QUERCUS ELLIPSOIDALIS	NORTHERN PIN OAK	6'-8' IN HEIGHT	BALLED AND BURLAP



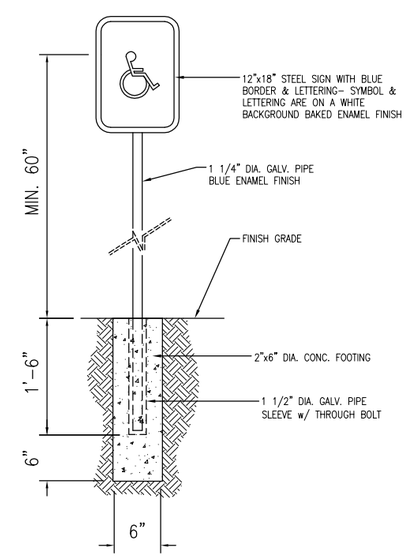
CONCRETE BLEACHER PAD

NOT TO SCALE



CONCRETE SIDEWALK AND PAVILLION PAD DETAIL

NOT TO SCALE



HANDICAPPED PARKING SIGN DETAIL

NOT TO SCALE

NOTES:

1. HARDWOOD MULCH AREAS NOTED ON PLANS SHALL CONSIST OF 3" MIN. DEPTH.

2. ALL PLANT MATERIAL AND PLANTINGS SHALL CONFORM TO ANSI Z60.1–1990 OR CURRENT EDITION.

3. CONTRACTOR/LANDSCAPE CONTRACTOR SHALL COORDINATE FINAL PLACEMENT OF ALL PLANT MATERIAL LOCATIONS FOR APPROVAL BY ENGINEER IN RELATION TO FINAL UTILITY PLACEMENT.

4. WHERE ANY DISCREPANCY IS FOUND BETWEEN EXISTING FIELD CONDITIONS AND/OR REQUIRED LANDSCAPING WORK, CONTRACTOR SHALL NOTIFY OWNER OR ENGINEER FOR CLARIFICATION IMMEDIATELY.

5. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING, AND PROTECTING ALL EXISTING UTILITIES.

6. ALL LAYOUT IS TO BE STAKED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.

7. LANDSCAPING MATERIALS NOT SPECIFICALLY CALLED OUT AS A PAY ITEMS SHALL BE INCLUDED IN THE PAY ITEM LISTED AND NOT PAID FOR SEPARATELY.

8. ALL EXCESS EXCAVATED MATERIALS AND DEBRIS, WHICH ARE NOT ACCEPTED FOR DISPOSAL ON SITE BY THE OWNER SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND DISPOSED OF LEGALLY OFFSITE.

9. USE UNTREATED BURLAP AS BALLING MATERIAL, SYNTHETIC MATERIAL SUCH AS NYLON AND PLASTICS ARE NOT PERMITTED.

10. ALL TREES DESIGNATED TO REMAIN SHALL BE FENCED OFF AT THE DRIPLINE AND NO GRADING, STORAGE OF MATERIALS OR VEHICLE TRAFFIC SHALL TAKE PLACE WITHIN THAT DRIPLINE.

11. TWO YEAR PLANT WARRANTY WILL BE PROVIDED

OHM

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CLIENT: CITY OF MT. PLEASANT

COUNTY: ISABELLA COUNTY

CITY/VILLAGE/TOWNSHIP: CITY OF MT. PLEASANT

SCALE H: 1"=10' V: 1"=4'

JOB # 0075120031

HORIZ.DATUM: ---

VERT.DATUM: ---

TOWN 14 N RANGE 4 W SECTION 16 PROJ MGR ES ENG / ARCH ES CADD KCB DATE

REVISIONS:

YOST FIELD DETAIL SHEET

SHEET 6 OF 6

DRAWING PATH: P:\MTP Projects\0075120031_Yost_Field\dwg\Details\120031DET_01.dwg Sep 06, 2013 - 3:20pm