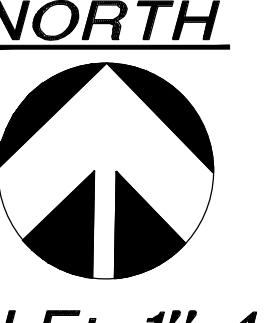


**GRADING AND
PAVING PLAN**
(FIELD CHANGE #3)

PART OF THE S. 1/2 OF SECTION 2
T.4N., R.12E., WASHINGTON TOWNSHIP,
MACOMB COUNTY, MICHIGAN

SHEET NO. 3 OF 6

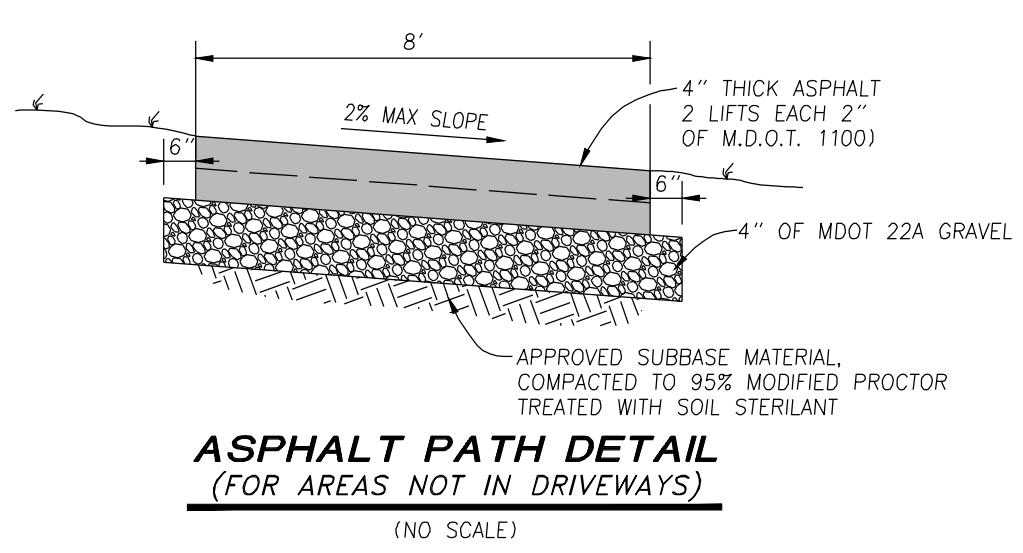


SCALE: 1"=40'

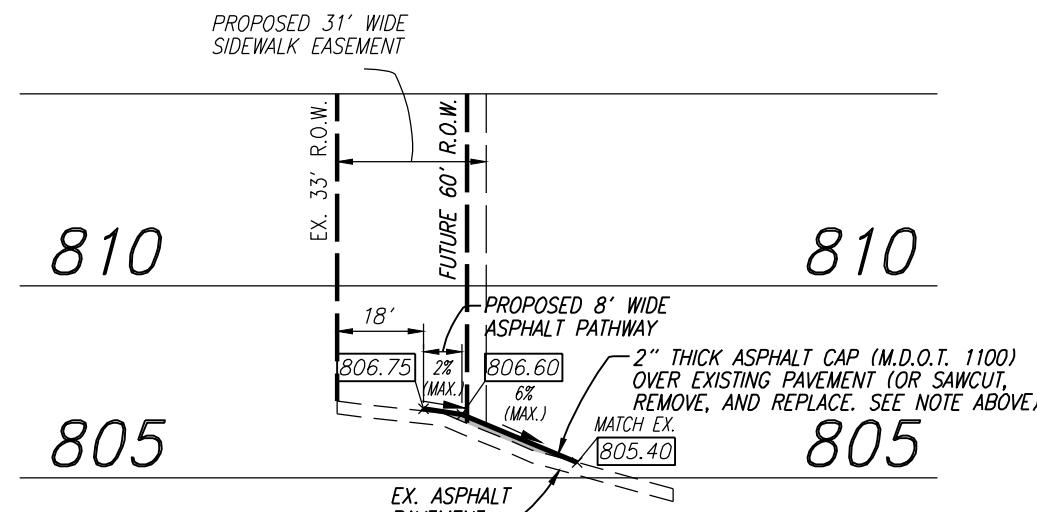
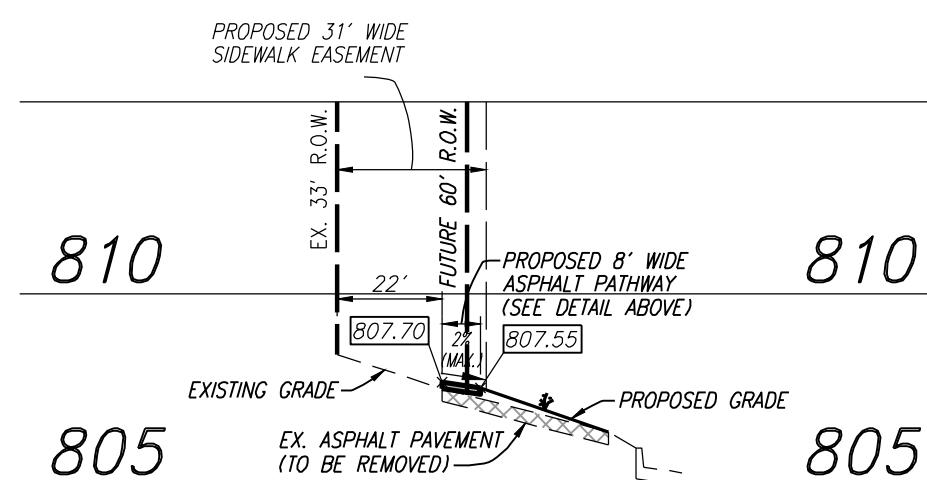
0' 20' 40' 80' 120'

BENCHMARKS

DATUM-NAVD88
B.M. #1 ELEV=810.41
THREE EAST SIDE VAN DYKE APPROX.
20' N. OF SLY ASPHALT ENTRANCE.
B.M. #2 ELEV=797.41
STORM MH RIM IN FRONT OF BUILDING
NEAR TRUCKWELL
B.M. #3 ELEV=776.67
INVERT FOR 36" CONC. PIPE CROSSING
UNDER ASPH. WALK EAST OF PROPERTY.

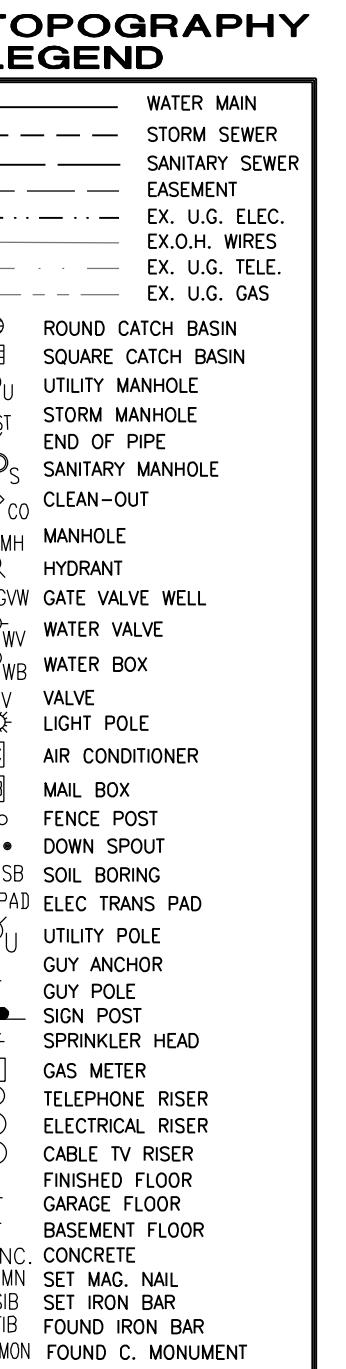
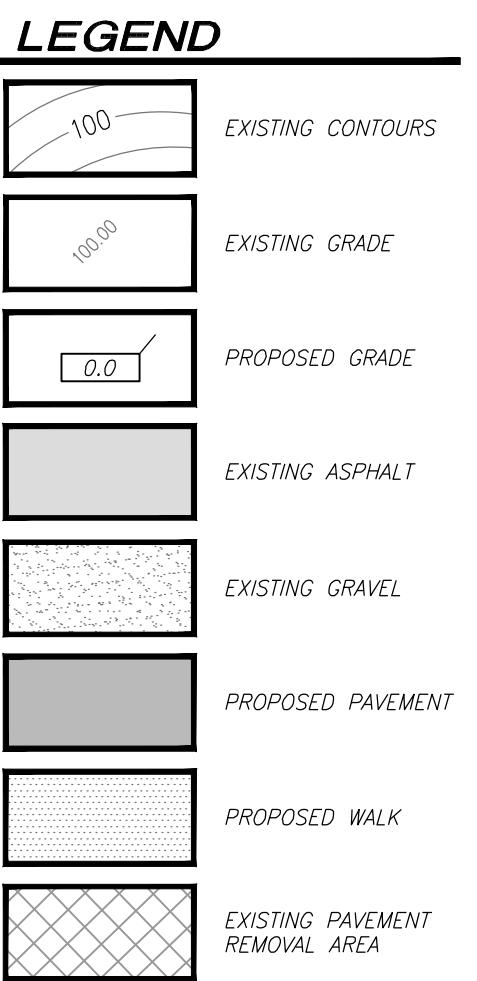
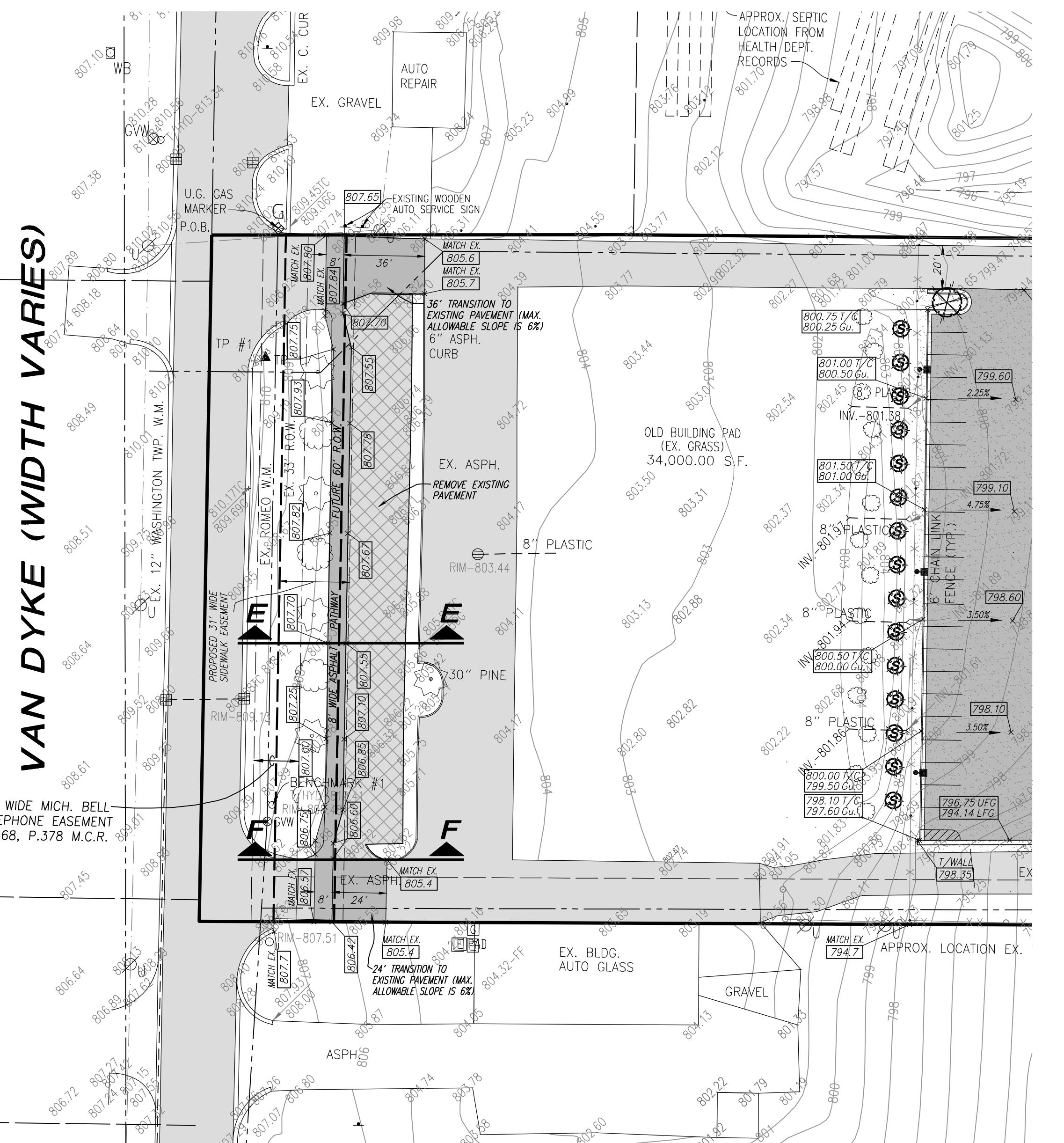


NOTE:
SAW CUT, REMOVE, AND REPLACE EXISTING
DECREPIT ASPHALT DURING REPAIR
NECESSARY IN COORDINATION WITH THE
WASHINGTON TOWNSHIP FIELD REPRESENTATIVE.
(SEE SHEET 2 FOR ASPHALT SECTION)



Contractor Note:
The locations of existing underground utilities
are shown in an approximate way only. The
contractor shall determine the exact location
of all existing utilities before commencing
work. He agrees to be fully responsible for
any and all damages which might be
occurred by his failure to exactly locate
and preserve any and all underground utilities.

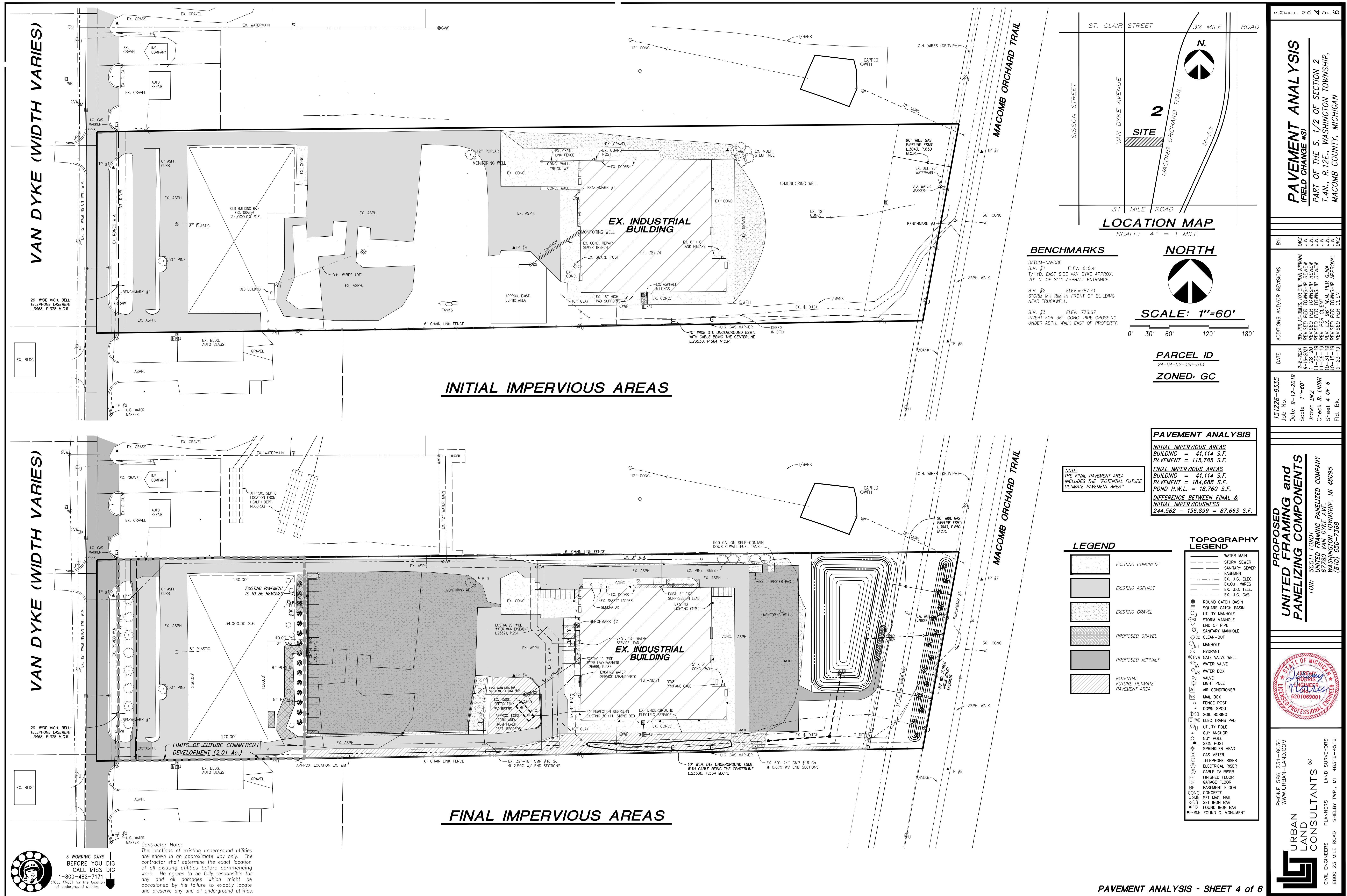
VAN DYKE (WIDTH VARIES)



**PROPOSED
UNITED FRAMING and
PANELIZING COMPONENTS**

FOR: SCOTT FORD
UNITED FRAMING, PANELIZED COMPANY
6250 VAN DYKE AVE.
WASHINGTON TOWNSHIP, MI 48095
(877) 620-7368





BENCHMARKS

DATUM-NAVD88
B.M. #1 ELEV.=810.41
T/HYD. EAST SIDE VAN DYKE APPROX.
20' N. OF S/LY ASPHALT ENTRANCE.

B.M. #2 ELEV.=787.41
STORM MH RIM IN FRONT OF BUILDING
NEAR TRUCKWELL.

B.M. #3 ELEV.=776.67
INVERT FOR 36" CONC. PIPE CROSSING
UNDER ASPH. WALK EAST OF PROPERTY.

A circular icon containing a white upward-pointing arrow, indicating the direction of North.

SCALE: 1''=40'

OUTDOOR STORAGE PLAN

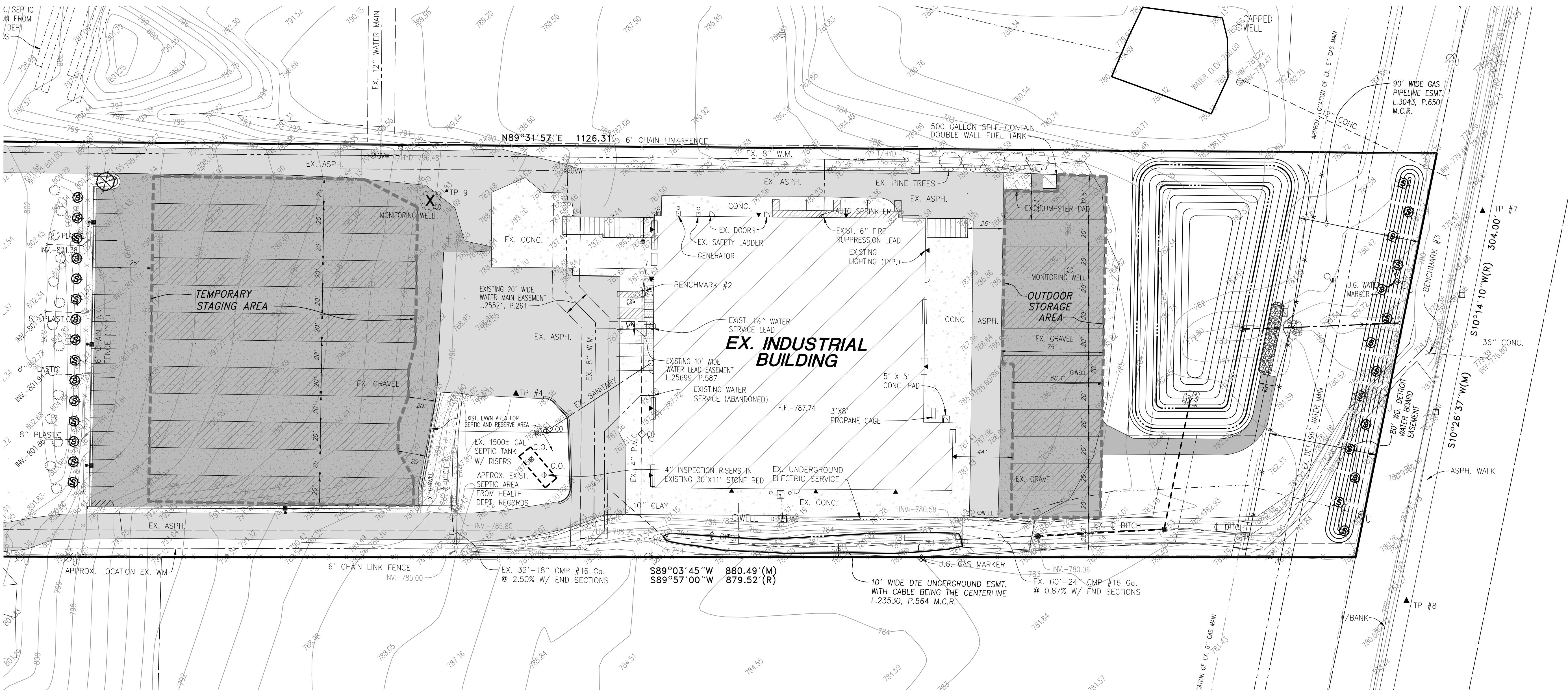
**STORAGE PLAN
(FIELD CHANGE #3)**

TEMPORARY STAGING NOTES

1. THE TEMPORARY STAGING AREA IN THE FRONT YARD INCLUDES VARIOUS FINISHED PRODUCTS READY FOR PICKUP.
 2. IN GENERAL, THERE ARE 20 FEET WIDE STAGING AREAS OF MATERIAL SEPARATED BY 20 FEET WIDE AISLES BETWEEN THEM.
 3. THE MATERIAL IN THE STAGING AREA SHALL NOT EXCEED 8 FEET HIGH.

OUTDOOR STORAGE NOTES

1. THE PROPOSED OUTDOOR STORAGE IN THE REAR YARD INCLUDES VARIOUS LUMBER AND LIKE MATERIALS FOR FRAMING, ONE (1) TRACTOR, TWO (2) 53' TRAILERS, & ONE (1) DUALLY PICKUP WITH A 36' TRAILER.
 2. IN GENERAL, THERE ARE 20 FEET WIDE STORAGE AREAS OF MATERIAL SEPARATED BY 20 FEET WIDE AISLES BETWEEN THEM.
 3. THE MATERIAL IN THE STORAGE AREA SHALL NOT EXCEED 12 FEET HIGH.



Contractor Note:
The locations of existing underground utilities are shown in an approximate way only. The contractor shall determine the exact location of all existing utilities before commencing work. He agrees to be fully responsible for any and all damages which might be occasioned by his failure to exactly locate and preserve any and all underground utilities.

KNOW WHAT'S BELOW.
CALL BEFORE YOU DIG

FINISHED FLOOR
GARAGE FLOOR
BASEMENT FLOOR
C. CONCRETE
IN SET MAG. NAIL
B SET IRON BAR
B FOUND IRON BAR
ON FOUND C. MONUMENT

URBAN LAND
PHONE 586 731
WWW.URBAN-LAND.COM

**PROPOSED
UNITED FRAMING and
PANELIZING COMPONENTS**

A circular seal for a Michigan licensed professional engineer. The outer ring contains the text "STATE OF MICHIGAN" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, both in a stylized font. The inner circle features a five-pointed star on the left, the name "Jeremy" in cursive script, the name "Norris" in a serif font, and "ENGINEER" below it. Below "ENGINEER" is "No." and the license number "6201069001".

SURVEYORS
33316-4516

ANTS
LAND
WPR., MI 48

PHC
WW
AN
)
SULTA
PLANNERS
SHELBY TW

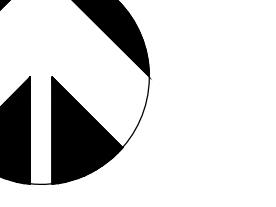
URBALAND CONS
ERS LE ROAD

CIVIL ENGINE
800 23 MIL

C 8

OUTDOOR STORAGE PLAN - SHEET 5 of 6

NORTH



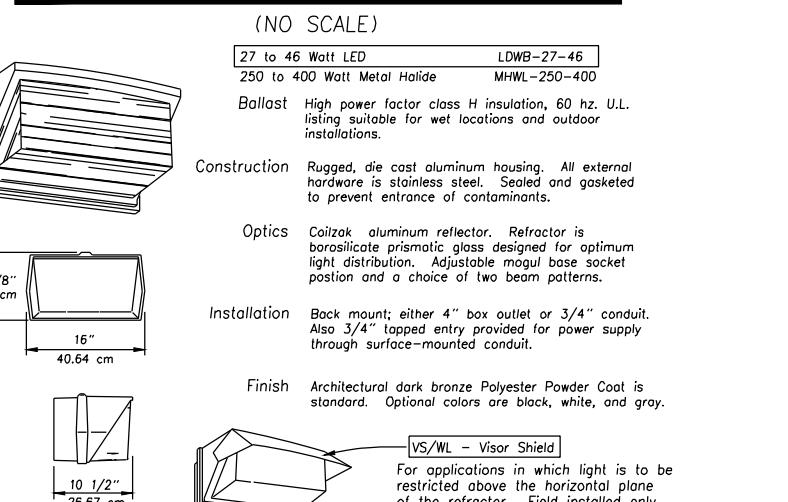
SCALE: 1"-60'

0' 30' 60' 120' 180'

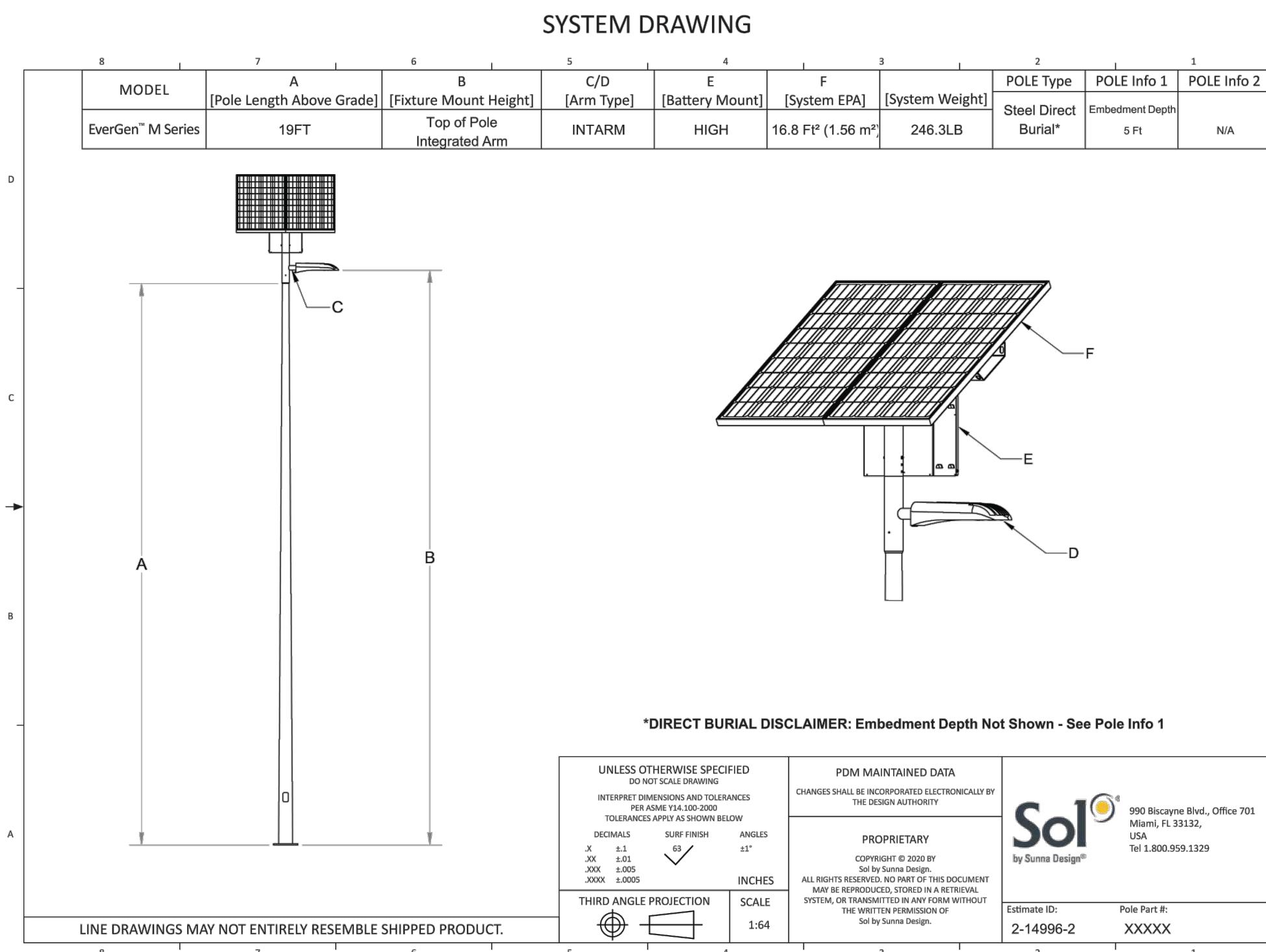
LIGHTING PLAN
(FIELD CHANGE #3)

PART OF THE S. 1/2 OF SECTION 2
T. 4N., R. 12E., WASHINGTON TOWNSHIP,
MACOMB COUNTY, MICHIGAN

WAL-PAK DETAIL
LUMARK WAL-PAK OR EQUAL



NOTE:
**VISOR SHIELD TO BE
ADDED TO ALL LIGHTS**



XSP High Output Series
XSP1™ High Output LED Street/Area Luminaire – Single Module

Designed from the ground up as a totally optimized LED street and area lighting system, the XSP High Output Series delivers incredible efficacy without sacrificing application performance. Beyond substantial energy savings and reduced maintenance, Cree achieves greater optical control with our NanoOptic™ Precision Delivery Grid™ optic when compared to traditional color wheel luminaires. The XSP High Output Series is the better alternative for traditional street and area lighting with quick payback and improved performance.

Applications: Roadway, parking lots, walkways, and general area spaces

PERFORMANCE SUMMARY

NanoOptic™ Precision Delivery Grid™ optic

Made in the U.S.A. of imported parts

Initial Delivered Lumens: Up to 11,163

Efficacy: 152 - 110 LPW

CRI: Minimum 70 CRI

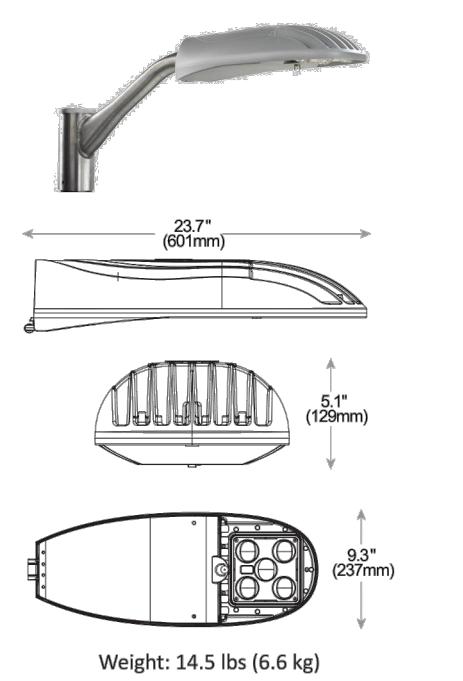
CCT: 3000K (+/- 300K); 4000K (+/- 300K); 5700K (+/- 500K)

Limited Warranty*: 10 years on luminaire / 10 years on Colorfast

ColorGuard™ finish

* See <http://lighting.cree.com/warranty> for warranty terms.

XSP High Output Series
XSP1HO™ High Output LED Street/Area Luminaire – Single Module



Product	Mounting	Optic	Input Power*	CCT	Voltage	Color Options	Options
BXSP1-HO	HT Horizontal Tenon	2IG Type II Long 3ME Type III Medium 4ME Type IV Medium	10-100W (based on location and profile)	30K 3000K 40K 4000K 57K 5700K	DC	BK Black BZ Bronze SV Silver	Powered by EverGen EMS

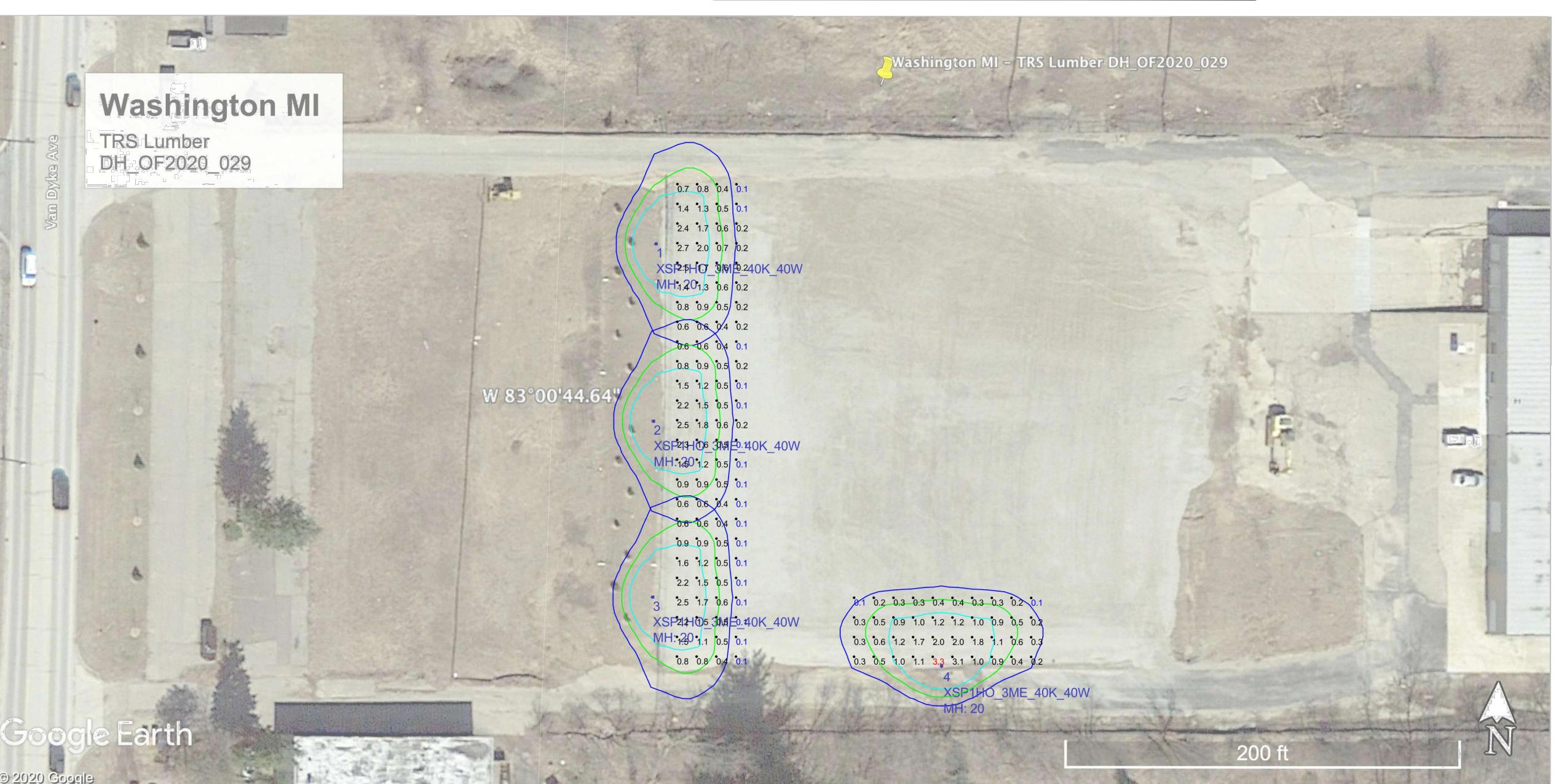
* Please refer to System Overview page for your exact fixture specifications.



Sol by Sunna Design | solarlighting.com Toll-free: 1-800-959-1329 | Worldwide: +1-772-286-9461 | sales@solarlighting.com

Luminaire Schedule								
Symbol	Label	Description	Arrangement	Lumens/Lamp	LLF	Arm	Mount Height	Qty
[Icon]	XSP1HO_3ME_40K_40W	2-14996-1	SINGLE	5751	0.880	1	20	4

Numeric Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Parking Lot	Illuminance	Fc	0.84	3.3	0.1	8.40



Washington MI - TRS Lumber
Project Number - DH_OF2020_029
Prepared By: jim ww
Operating Profile -
Date:2020-05-20

Sol by Sunna Design
250 Bay St. Victoria, BC
V9A 3K5
Toll free: +1-800-959-1329



PROPOSED UNITED FRAMING and PANELIZING COMPONENTS

FOR: SCOTT FORD
UNITED FRAMING PANELIZED COMPANY
67780 VAN DYKE AVE.
WASHINGTON TOWNSHIP,
(810) 650-7368

STATE OF MICHIGAN
JEREMY MORRIS
PROFESSIONAL ENGINEER
#201069001

PHONE: 586 731-8030
WWW.URBAN-LAND.COM
LAND SURVEYORS
PLANNERS
CIVIL ENGINEERS
8800 23 MILE ROAD
SHELBY TWP., MI 48316-4516