

GENERAL NOTES

1. APPLICANT WILL COMPLY WITH ALL STATE, FEDERAL, AND LOCAL LAWS AS APPLICABLE TO THE SITE AND USE.
2. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE CHARTER TOWNSHIP OF CLINTON AND OTHER AGENCIES HAVING JURISDICTION OVER THIS PROJECT.
3. ALL NECESSARY PERMITS, BONDS, AND INSURANCES WILL BE OBTAINED AND/OR PROVIDED PRIOR TO CONSTRUCTION.
4. EXISTING ON-SITE SOIL TYPE PREDOMINANTLY CONSISTS OF OAKVILLE FINE SAND (OaB), 0-6% SLOPES PER NRCS SOILS INFORMATION.
5. NO WETLANDS OR FLOODPLAINS EXIST IN THE DEVELOPMENT AREA.
6. SOIL EROSION CONTROL MEASURES WILL BE IMPLEMENTED PRIOR TO AND MAINTAINED DURING CONSTRUCTION. A SOIL EROSION PERMIT FROM THE MACOMB COUNTY PUBLIC WORKS OFFICE WILL BE OBTAINED.
7. TRAFFIC CONTROL SHALL BE PROVIDED DURING ALL PHASES OF CONSTRUCTION. TWO-WAY TRAFFIC ON IS TO BE MAINTAINED AT ALL TIMES. ALL RIGHT-OF-WAY IMPROVEMENTS SHALL BE MADE IN A TIMELY MANNER SO AS TO MINIMIZE THE TIME THAT TRAFFIC IS AFFECTED.
8. ALL EXISTING TREES AND BRUSH ON THE SITE SHALL BE REMOVED. NO LANDMARK TREES EXIST ON THE SITE.
9. THE PROPOSED DEVELOPMENT IS TO BE COMPLETED IN ONE PHASE.
10. ALL GARAGES SHALL BE ATTACHED AND FRONT ENTRY. DRIVEWAYS SHALL BE APPROXIMATELY 14' WIDE AND LOCATED DIRECTLY IN FRONT OF THE GARAGE.
11. UNITS WILL HAVE INDIVIDUAL TRASH RECEPTACLES FOR CURB-SIDE COLLECTION. NO CENTRALIZED TRASH RECEPTACLE IS PROPOSED.
12. INDIVIDUAL MAILBOXES FOR EACH UNIT WILL BE POST MOUNTED IN A LOCATION APPROVED BY THE POSTMASTER.
13. NO LANDSCAPING IS PROPOSED AS PART OF THIS PROJECT. MUCH LIKE A RESIDENTIAL HOUSE THE OWNER HAVE CONTROL OF SPECIFIC PLANTINGS ON HIS/HER LOT.
14. DETAILED INFORMATION PERTAINING TO THE PROPOSED PUBLIC SANITARY SEWER WILL BE PROVIDED WITH THE FINAL ENGINEERING DESIGN FOLLOWING SITE PLAN APPROVAL.
15. ELECTRIC SERVICES SHALL BE RUN UNDERGROUND WITH THE FINAL LOCATION TO BE DETERMINED BY DTE.
16. INDIVIDUAL GAS SERVICES WILL BE INSTALLED WITH THE FINAL LOCATION TO BE DETERMINED BY CONSUMERS ENERGY.

SITE UTILITY INFORMATION

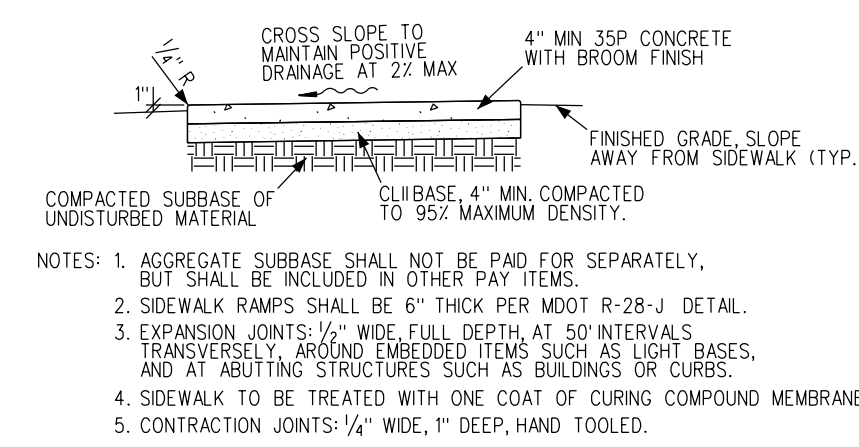
1. SEWAGE DISPOSAL: 10" PUBLIC SANITARY SEWER IS PROPOSED TO CONNECT TO AN EXISTING MANHOLE LOCATED ON THE NORTH SIDE OF EDSSEL DRIVE. ALL SANITARY SEWER LEADS WILL CONNECT TO THIS PROPOSED SANITARY SEWER.
2. WATER SUPPLY: PUBLIC WATER MAIN IS AVAILABLE ALONG THE NORTH, WEST, AND SOUTH SIDES OF THE SITE. NO PUBLIC WATER MAIN IMPROVEMENTS ARE PROPOSED. ALL DOMESTIC SERVICE LEADS WILL BE CONNECTED TO THE EXISTING WATER MAIN.
3. STORM DRAINAGE: NO STORM SEWER IMPROVEMENTS ARE PROPOSED. SWALES ARE PROPOSED ALONG THE SIDE LOT LINES TO DIRECT STORM WATER AROUND PROPOSED STRUCTURES TOWARDS THE EXISTING DRAINAGE COURSE OF THE SITE.

CLINTON TOWNSHIP STANDARD NOTES

1. NOTIFY THE CLINTON TOWNSHIP BUILDING DEPARTMENT AND WATER AND SEWER DEPARTMENT (586-286-8000) A MINIMUM OF 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
2. ALL CONSTRUCTION MUST BE CONFORMING TO THE CURRENT STANDARDS AND SPECIFICATIONS ADOPTED BY CLINTON TOWNSHIP AND OTHER GOVERNING AGENCIES.
3. CALL MISS DIG (1-800-492-7171) THREE WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
4. ALL SOIL EROSION AND SEDIMENT MUST BE CONTROLLED ON-SITE AND A PERMIT OBTAINED FROM THE MCPWO.
5. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE AND REPAIRS TO EXISTING UTILITIES.
6. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL CLINTON TOWNSHIP PERMITS INCLUDING ANY PERMITS TO OCCUPY UTILITY EASEMENTS OR PUBLIC RIGHTS OF WAY.
7. ALL TRENCHES ACROSS EXISTING OR PROPOSED ROADWAYS, DRIVEWAYS, SIDEWALKS, AND PARKING LOTS SHALL BE COMPACTED TO 95% PROCTOR (MINIMUM).

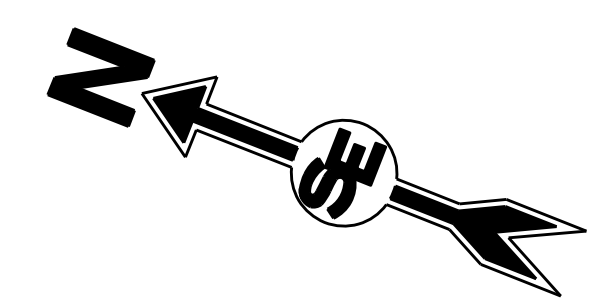
CONCRETE DRIVEWAY
NOT TO SCALE

SIDEWALK - CONCRETE
NOT TO SCALE



THE FOLLOWING PERMITS WILL BE REQUIRED TO BE OBTAINED PRIOR TO CONSTRUCTION:

1. SANITARY SEWER PERMIT - MDEQ
2. ROW CONSTRUCTION PERMIT - MCDR
3. SOIL EROSION PERMIT - MCPWO



DATE	SUBMITTAL NOTE

MISS DIG SYSTEM
KNOW WHAT'S BELOW!
800-482-7171 OR 811
CONTACT THE MISS DIG SYSTEM 3 WORKING DAYS IN ADVANCE

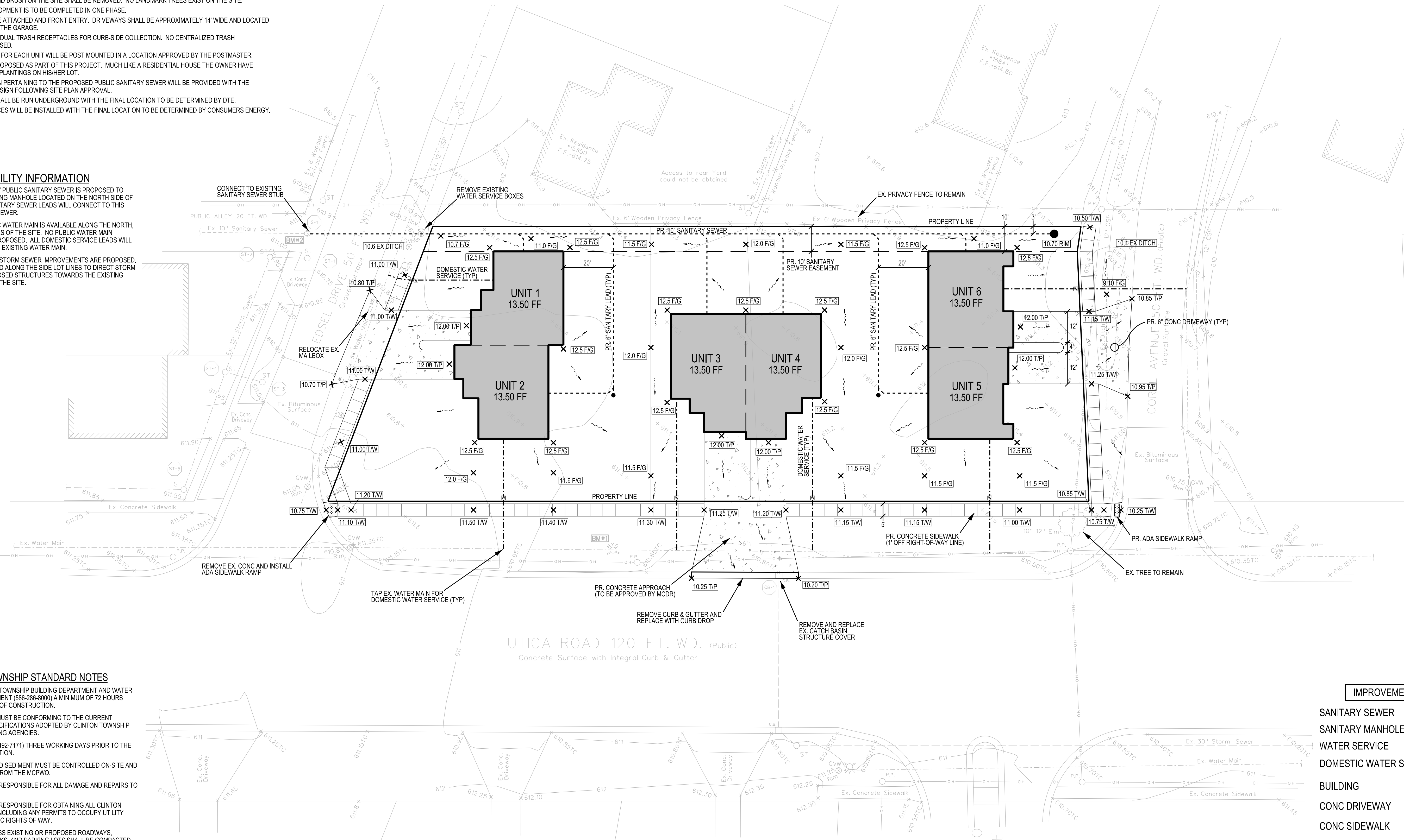
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PROFESSIONAL ENGINEER
NO. 45659

DEVELOPED FOR:
ZORAN MANAGEMENT CONSULTING LLC
46501 BUTTE DRIVE
MACOMB, MI 48044

SITE PLAN
UTICA ROAD DUPLEX PROJECT
PLAN NAME:

CITY: CLINTON TWP
COUNTY: MACOMB
SECTION: 30
T-2-N-R-13-E
INITIAL SUBMITTAL: 08/11/17
THIS SUBMITTAL: 08/11/17
SCALE: 1" = 20'
SHEET: SP-3
PROJECT: 041.01.01



IMPROVEMENT LEGEND

- SANITARY SEWER
- SANITARY MANHOLE
- WATER SERVICE
- DOMESTIC WATER SHUTOFF
- BUILDING
- CONC DRIVEWAY
- CONC SIDEWALK
- CURB & GUTTER

GRADING LEGEND

- TOP OF WALK ELEV. XX.XX TWP
- TOP OF PVMT ELEV. XX.XX T/P
- RIM ELEV. XX.XX RIM
- FINISH GRADE ELEV. XXX F/G
- FINISH FLOOR ELEV. XXX.XX FF
- DRAINAGE PATTERN

REFER TO ARCHITECTURAL PLANS FOR PROPOSED BUILDING IMPROVEMENTS

PRELIMINARY - FOR OWNER REVIEW