

LEGEND	
CLEAN-OUT	MANHOLE
HYDRANT	GATE VALVE
INLET	RYCB
UTILITY POLE	GUY POLE
EXISTING LIGHT POLE	EXISTING SIGN
C.O.	MANHOLE
HYDRANT	GATE VALVE
INLET	RYCB
COMPACT TO 95% MAX. DENSITY	
TC 600.00	PR. TOP OF CURB ELEVATION
GU 600.00	PROPOSED GUTTER ELEVATION
TW 600.00	PR. TOP OF WALK ELEVATION
TP 600.00	PR. TOP OF PAVEMENT ELEV.
FG 600.00	PROPOSED FINISH GRADE
600	PROPOSED CONTOUR
	PROPOSED SWALE
	PR. DRAINAGE DIRECTION
	PROPOSED INLET FILTER
	DRAINAGE AREA LIMITS
	PROPOSED SILT FENCE
	LIMITS OF SOIL DISRUPTION

DEMOLITION LEGEND	
	INDICATES LIMITS OF COMPLETE BUILDING REMOVAL AND DEMOLITION.
	INDICATES LIMITS OF COMPLETE ASPHALT PAVEMENT REMOVAL AND DEMOLITION.
	INDICATES LIMITS OF COMPLETE CONCRETE PAVEMENT REMOVAL AND DEMOLITION.
XXXXXX	INDICATES REMOVAL OF EXISTING CONCRETE CURB & GUTTER.

TOTAL SOIL EROSION QUANTITIES		
DESCRIPTION	QUANTITY	UNITS
SILT FABRIC FENCING (SP-2)	4,665	L.F.
LOW POINT INLET FILTER (SI-2)	59	EA.
CURB & GUTTER INLET FILTER (SI-4)	1	EA.
CONSTRUCTION ACCESS ROAD (SP-9)	1	LS

**NOTE**  
TOTAL AREA OF DISTURBANCE = 18.73 ACRES.  
EXISTING WETLANDS ON SITE.

**DEMOLITION NOTES**  
DEMOLITION OF SITE IMPROVEMENTS SHALL BE ALLOWED ONLY AFTER AN APPROVED ALL DEMOLITION SHALL BE IN ACCORDANCE WITH MUNICIPAL (LOCAL, COUNTY, & STATE) REQUIREMENTS.  
PERMIT HAS BEEN SECURED FROM THE PUBLIC AGENCY HAVING JURISDICTION OVER SAID DEMOLITION.  
FOR ANY DEMOLITION WITHIN PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL PAY, FOR, AND SECURE, ALL NECESSARY PERMITS AND LIKewise SHALL ARRANGE FOR ALL SITE INSPECTIONS.  
SITE DEMOLITION INCLUDES THE COMPLETE REMOVAL OF SITE IMPROVEMENTS AND OFF-SITE DISPOSAL. DEBRIS SHALL BE TRANSPORTED TO AN APPROPRIATE DISPOSAL FACILITY THAT IS LICENSED FOR THAT TYPE OF DEBRIS.  
THE CONTRACTOR SHALL COORDINATE TRUCK ROUTES WITH THE MUNICIPALITY PRIOR TO COMMENCEMENT OF SITE DEMOLITION. ALL TRUCKS SHALL BE TAPED OR PROPERLY SECURED TO CONTAIN DEMOLITION DEBRIS PRIOR TO LEAVING SITE.  
EXISTING ON-SITE UNDERGROUND UTILITIES AND BUILDING SERVICES HAVE BEEN INDICATED BASED UPON THE BEST AVAILABLE UTILITY RECORDS AND/OR ON-SITE INSPECTION. NO GUARANTEE IS MADE BY THE DESIGN ENGINEER, AS TO THE COMPLETENESS OR ACCURACY OF UTILITY DATA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF UTILITY INFORMATION (THE DESIGN ENGINEER MAKES NO GUARANTEE NOR ASSUMES ANY LIABILITY AS TO THE COMPLETENESS AND/OR ACCURACY OF UTILITY DATA).  
SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO SITE DEMOLITION.  
\* THE CONTRACTOR SHALL NOTIFY MISS DIG (1-800-482-7171) A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO THE START OF THE SITE DEMOLITION.  
ALL UTILITY METERS SHALL BE REMOVED BY THE APPROPRIATE UTILITY COMPANY.  
THE DEMOLITION CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER SHOULD ANY SUSPICIOUS MATERIAL BE FOUND. HAZARDOUS MATERIAL IS NOT EXPECTED TO BE FOUND ON-SITE.  
WHERE EXISTING BUILDINGS ARE REMOVED, BASEMENT FLOOR SLABS, FOUNDATION WALLS AND FOOTINGS SHALL BE COMPLETELY REMOVED AND BACK FILLED WITH MOOT CLASS 3 GRANULAR MATERIAL AND BE MACHINE COMPACTED TO A MINIMUM OF 98% OF MATERIALS MAXIMUM DENSITY.  
AREAS OF DEMOLISHED BUILDINGS SHALL BE ROUGH GRADED TO THE GRADES INDICATED ON THE PLANS PITCHED OR CROWNED TO DIRECT DRAINAGE TOWARDS EXISTING DRAINAGE STRUCTURES.  
EXISTING LOOSE CONSTRUCTION MATERIAL, INCLUDING THE UNDEVELOPED EASTERN PORTION OF THE SITE, SHALL BE REMOVED AND DISPOSED OF.  
NO UTILITY POLES ARE PLANNED TO BE REMOVED. ALL UTILITY POLES SHALL BE PROTECTED AND THEIR PROTECTION SHALL BE COORDINATED WITH THE UTILITY COMPANY.  
AN INDEPENDENT ELECTRICAL COMPANY SHALL BE HIRED BY THE OWNER TO ENSURE THAT ALL ELECTRICAL SYSTEMS THROUGHOUT THE SITE ARE INACTIVE.  
WATER AND SEWER SERVICES TO DEMOLISHED BUILDINGS SHALL HAVE ALL VERTICAL COMPONENTS REMOVED DOWN TO THE HORIZONTAL LINE AND BE CAPPED / BULKHEADED.  
THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL MUNICIPALITY TO VERIFY THAT ON-SITE WATER MAINS ARE TURNED OFF.

**SOIL EROSION CONTROL**

INSTALL SILT FENCE PER DETAIL (SP-2) OR SIMILAR APPROVED SILT BARRIER ALONG PROPERTY LINES AND AROUND SENSITIVE NATURAL FEATURES AS INDICATED ON THE PLANS.  
COMMENCE BUILDING PAVEMENT DEMOLITION PER PLAN.  
COMMENCE ROUGH GRADING OF DEMOLISHED BUILDING SITES PER PLAN.  
STABILIZE ALL DISTURBED AREAS AFTER DEMOLITION.  
REMOVE ALL REMAINING TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES ONCE PERMANENT MEASURES ARE ESTABLISHED.  
WHENEVER POSSIBLE, THE SITE SHALL BE GRADED TO WITHIN SIX INCHES (6") OF THE PROPOSED FINISH GRADE PRIOR TO INSTALLATION OF UNDERGROUND FACILITIES.  
STAGING OF PROPOSED WORK SHALL BE COMPLETED BY THE CONTRACTOR AS REQUIRED TO ENSURE PROGRESSIVE STABILIZATION OF DISTURBED AREAS.

**SOIL EROSION MAINTENANCE**

ALL SOIL EROSION SHALL BE CONTAINED ON SITE.  
THE SOIL EROSION CONTROLS WILL BE MAINTAINED WEEKLY AND AFTER EVERY STORM EVENT BY THE OWNER.  
ANY EROSION CONTROL MEASURES DAMAGED BY THE CONTRACTORS OPERATION SHALL BE REPLACED THE SAME WORKING DAY.  
THE OWNER SHALL OBTAIN OR CAUSE HIS CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS, PAY ALL PERMIT FEES AND POST ALL BONDS TO EACH AND ALL GOVERNMENT AGENCIES HAVING JURISDICTION OVER EROSION CONTROL MEASURES ON THIS PROJECT.  
UNTIL ALL DISTURBED AREAS HAVE BEEN RE-ESTABLISHED WITH VEGETATION, THE DEVELOPER IS RESPONSIBLE FOR INSPECTING AFTER EACH HEAVY RAIN, ALL SEDIMENT TRAPS AND FILTERS, IF INSPECTION INDICATES THAT THE SEDIMENT HAS ACCUMULATED TO WITHIN 1 OR 2 INCHES OF THE INVERT OF THE OUTLET PIPE, THE STRUCTURE IS TO BE COMPLETELY CLEANED OF THE SEDIMENT.  
UPON COMPLETION OF EACH STORM STRUCTURE, THE CONTRACTORS SHALL INSTALL THE REQUIRED SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLAN.

**SOIL INFORMATION:**

PER THE USDA WEB SOIL SURVEY SITE:

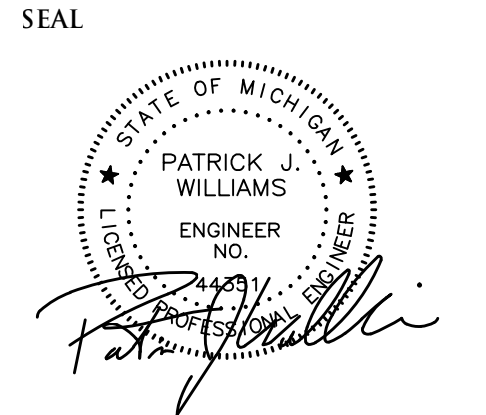
- 10B-MARLETTE SANDY LOAM, 1 TO 6 PERCENT SLOPES (5.0%)
- 11B-CAPAC SANDY LOAM, 0 TO 4 PERCENT SLOPES (36.8%)
- 27-HOUGHTON AND ADRIAN MUCKS (1.0%)
- 41B-AQUENTS, SANDY AND LOAMY, UNDULATING (23.9%)
- 45B-RIDDLES SANDY LOAM, 1 TO 6 PERCENT SLOPES (33.2%)

**CONSTRUCTION SEQUENCE / TIMING SCHEDULE**

1. INSTALL SILT FABRIC FENCING AND LOW POINT INLET FILTERS PER PLAN.	APRIL 3, 2017
2. CONDUCT SITE CLEARING AND DEMOLITION PREPARATIONS.	APRIL 3, 2017
3. COMMENCE BUILDING DEMOLITIONS PER PLAN.	APRIL 10, 2017
4. COMMENCE DEMOLITION OF ALL PAVEMENT AND GRAVEL ROADS.	MAY 1, 2017
5. COMMENCE ROUGH GRADING OF SITE.	JUNE 1, 2017
6. ALL SOIL EROSION SHALL REMAIN IN PLACE.	



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PROJECT  
Village at Bloomfield

CLIENT  
REDICO  
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Phone: (248) 784-6486

PROJECT LOCATION  
Part of the W. 1/2 of Section 5,  
T. 2N., R. 10E., and part of the  
NE 1/4 of Section 6, T. 2N., R.  
10E., Bloomfield Township, The  
City of Pontiac and Bloomfield  
Township (conditionally  
transferred to The City of  
Pontiac) Oakland County,  
Michigan

SHEET  
Building and Pavement  
Demolition Plan and  
Soil Erosion Plan



DATE ISSUED / REVISED  
05-12-17 Bids / Permits

DRAWN BY:  
A. Wiseman  
DESIGNED BY:  
A. Wiseman  
APPROVED BY:  
P. Williams  
DATE:

April 3, 2017  
SCALE: 1" = 40'

40 20 0 20 40 60

NFE JOB NO. A116-21 SHEET NO. C-9