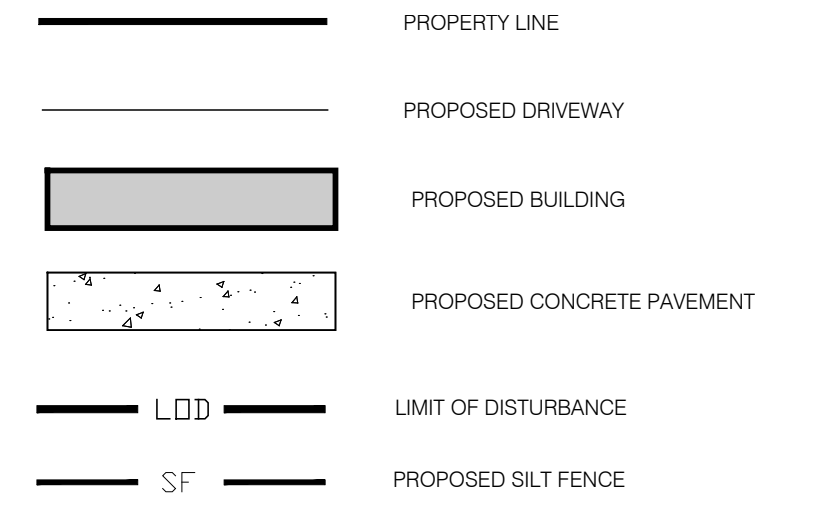


NO.	DATE	DESCRIPTION
1	06/08/2023	WAK
2	04/27/2023	GAE
3	04/14/2023	GAE
4	03/14/2023	GAE
5	01/27/2023	WAK
6	01/27/2023	REFVISION

NO.	DATE	DESCRIPTION
1	06/08/2023	WAK
2	04/27/2023	GAE
3	04/14/2023	GAE
4	03/14/2023	GAE
5	01/27/2023	WAK
6	01/27/2023	REFVISION

NO.	DATE	DESCRIPTION
1	06/08/2023	WAK
2	04/27/2023	GAE
3	04/14/2023	GAE
4	03/14/2023	GAE
5	01/27/2023	WAK
6	01/27/2023	REFVISION



SITE NOTES

- THE CONTRACTOR SHALL VERIFY AND FAMILIARIZE THEMSELVES WITH THE EXISTING SITE CONDITIONS AND THE PROPOSED SCOPE OF WORK (INCLUDING DIMENSIONS, LAYOUT, ETC.) PRIOR TO INITIATING THE IMPROVEMENTS IDENTIFIED WITHIN THESE DOCUMENTS. SHOULD ANY DISCREPANCY BE FOUND BETWEEN THE EXISTING SITE CONDITIONS AND THE PROPOSED WORK, THE CONTRACTOR SHALL NOTIFY KEM-TEC AND ASSOCIATES, PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND INSURE THAT ALL REQUIRED APPROVALS HAVE BEEN OBTAINED PRIOR TO THE START OF CONSTRUCTION. COPIES OF ALL REQUIRED PERMITS AND APPROVALS SHALL BE KEPT ON SITE AT ALL TIMES DURING CONSTRUCTION.
- ALL CONTRACTORS WILL TO THE FULLEST EXTENT PERMITTED BY LAW, INDEMNIFY AND HOLD HARMLESS KEM-TEC AND ASSOCIATES, AND ITS SUB-CONSULTANTS FROM AND AGAINST ANY DAMAGES AND LIABILITIES INCLUDING ATTORNEY'S FEES ARISING OUT OF CLAIMS BY EMPLOYEES OF THE CONTRACTOR IN ADDITION TO CLAIMS CONNECTED TO THE PROJECT AS A RESULT OF NOT CARRYING THE PROPER INSURANCE FOR WORKERS COMPENSATION, LIABILITY INSURANCE, AND LIMITS OF COMMERCIAL GENERAL LIABILITY INSURANCE.
- THE CONTRACTOR SHALL NOT DEVIATE FROM THE PROPOSED IMPROVEMENTS IDENTIFIED WITHIN THIS PLAN SET UNLESS APPROVAL IS PROVIDED IN WRITING BY KEM-TEC AND ASSOCIATES.
- THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE MEANS AND METHODS OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOT PERFORM ANY WORK OR CAUSE DISTURBANCE ON A PRIVATE PROPERTY NOT CONTROLLED BY THE PERSON OR ENTITY WHO HAS AUTHORIZED THE WORK WITHOUT PRIOR WRITTEN CONSENT FROM THE OWNER OF THE PRIVATE PROPERTY.
- THE CONTRACTOR IS RESPONSIBLE TO RESTORE ANY DAMAGED OR UNDERMINED STRUCTURE OR SITE FEATURE THAT IS IDENTIFIED TO REMAIN ON THE PLAN SET. ALL REPAIRS SHALL USE NEW MATERIALS TO RESTORE THE FEATURE TO ITS EXISTING CONDITION AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE THE APPROPRIATE SHOP DRAWINGS, PRODUCT DATA, AND OTHER REQUIRED SUBMITTALS FOR REVIEW. KEM-TEC AND ASSOCIATES WILL REVIEW THE SUBMITTALS IN ACCORDANCE WITH THE DESIGN INTENT AS REFLECTED WITHIN THE PLAN SET.
- THE CONTRACTOR IS REQUIRED TO PERFORM ALL WORK IN THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE APPROPRIATE GOVERNING AUTHORITY AND SHALL BE RESPONSIBLE FOR THE PROCUREMENT OF STREET OPENING PERMITS.
- THE CONTRACTOR IS REQUIRED TO RETAIN AN OSHA CERTIFIED SAFETY INSPECTOR TO BE PRESENT ON SITE AT ALL TIMES DURING CONSTRUCTION & DEMOLITION ACTIVITIES.
- SHOULD AN EMPLOYEE OF KEM-TEC AND ASSOCIATES BE PRESENT ON SITE AT ANY TIME DURING CONSTRUCTION, IT DOES NOT RELIEVE THE CONTRACTOR OF ANY OF THE RESPONSIBILITIES AND REQUIREMENTS LISTED IN THE NOTES WITHIN THIS PLAN SET.
- EXISTING UTILITIES ARE TO BE REUTILIZED FROM PREVIOUS HOME. CONTRACTOR SHALL CONFIRM WITH PROPER UTILITY AUTHORITIES PRIOR TO CONSTRUCTION.

SOIL EROSION AND SEDIMENTATION CONTROL OPERATION TIME AND SCHEDULE

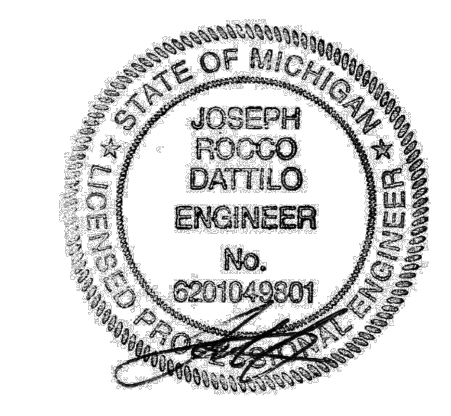
CONSTRUCTION SEQUENCE	APR 2023	MAY
TEMPORARY EROSION CONTROL MEASURES	█	█
STRIP & STOCKPILE TOPSOIL / ROUGH GRADE	█	█
INSTALL ALL OTHER UTILITIES	█	█
SITE CONSTRUCTION & PAVEMENT	█	█
PERMANENT EROSION CONTROL MEASURES	█	█
FINISH GRADING	█	█
LANDSCAPING	█	█

DISTURBED AREA = 0.45± ACRES

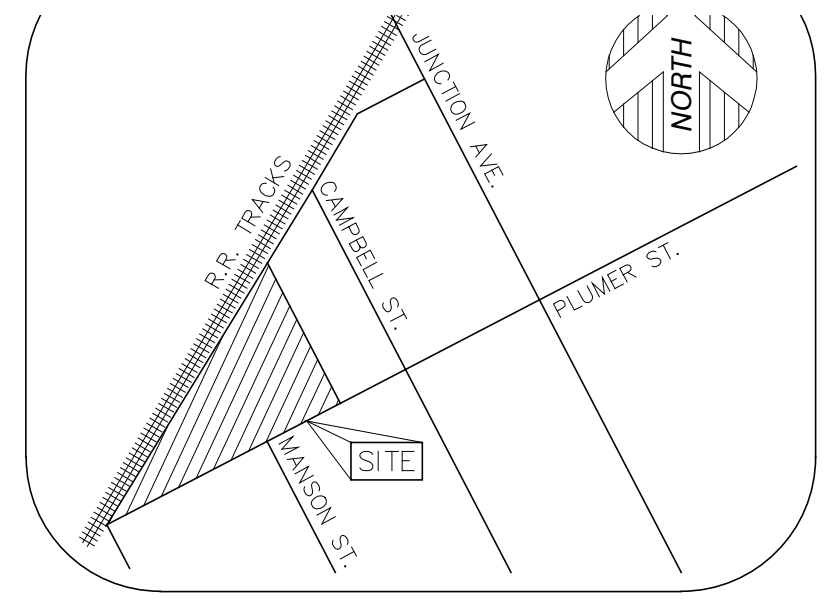
MAP UNIT SYMBOL	MAP UNIT NAME
RapueB	RAPSON URBAN LAND-KIBBIE COMPLEX, 0 TO 4 PERCENT SLOPES

NOTES

- THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT. THE WORK SHALL BE PERFORMED IN COMPLETE CONFORMANCE WITH THE CURRENT DWSD STANDARD SPECIFICATIONS AND DETAILS.



SITE IMPROVEMENT PLAN
SCALE: 1" = 20'



VICINITY MAP
(NOT TO SCALE)

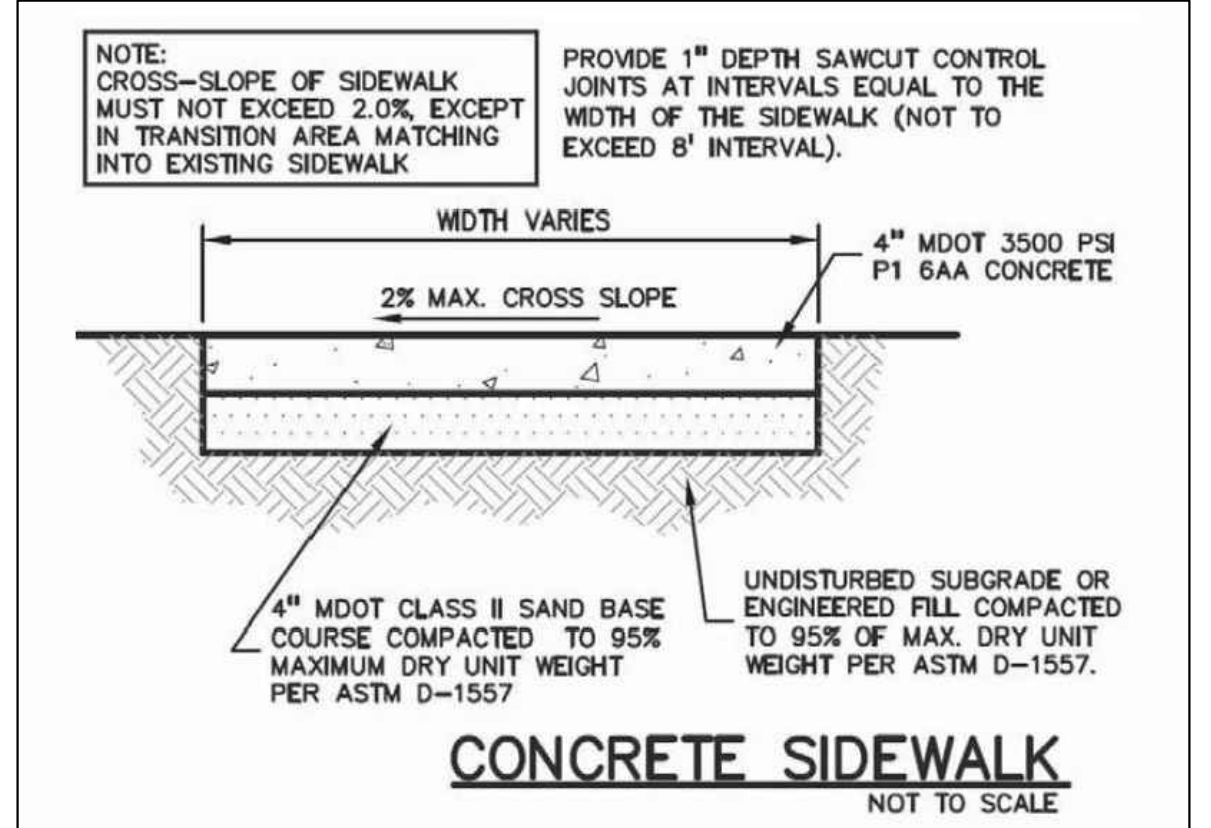
PARCEL AREA
38,270± SQUARE FEET = 0.879± ACRES

BENCHMARK

- SITE BENCHMARK #1**
NAIL IN WEST FACE OF STREET LIGHT POST AT MERRITT AVENUE.
ELEVATION = 592.84' (NAVD 88)
- SITE BENCHMARK #2**
NAIL IN NORTH FACE OF POWER POLE ON PLUMER AVENUE.
ELEVATION = 590.09' (NAVD 88)

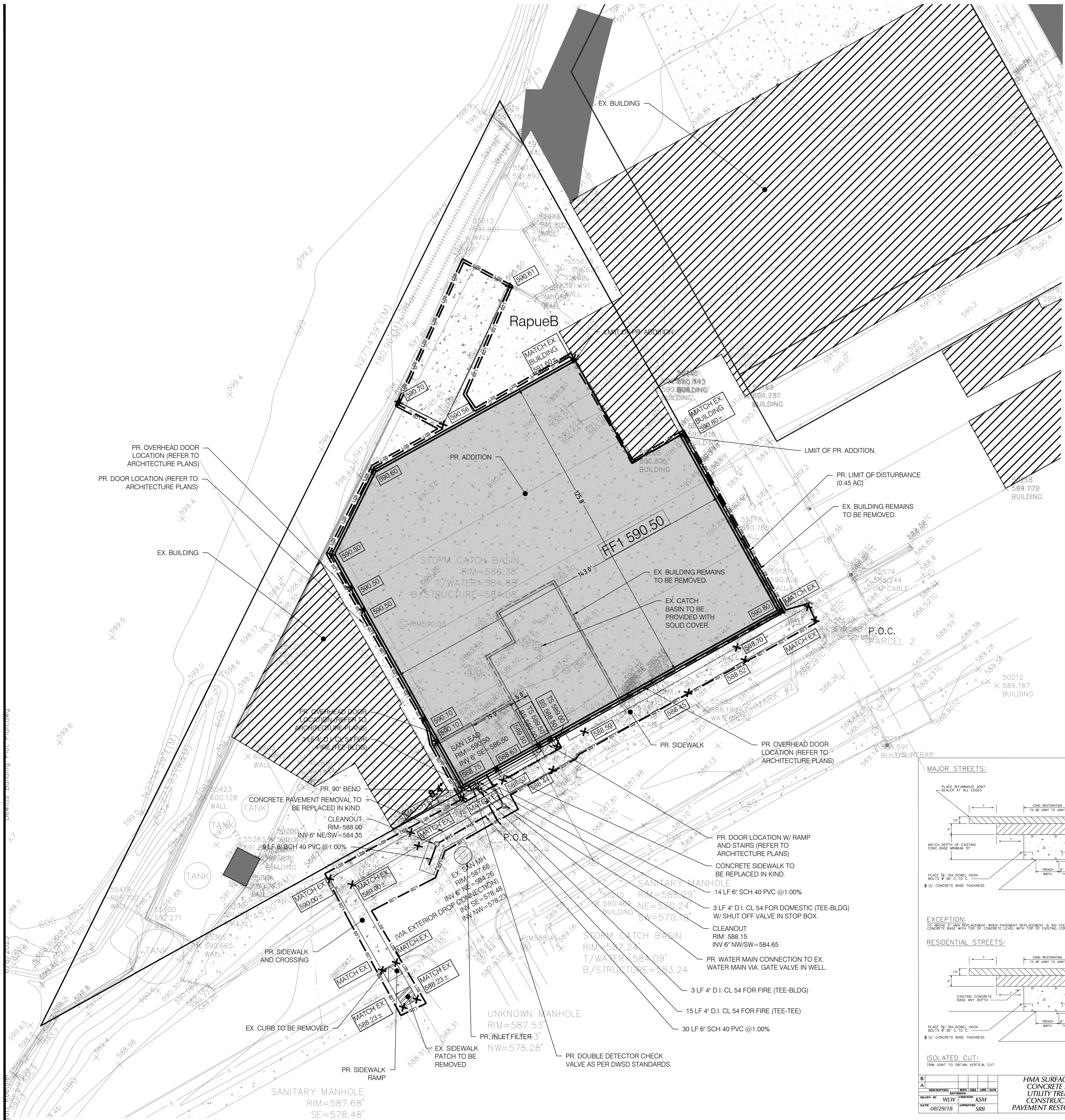
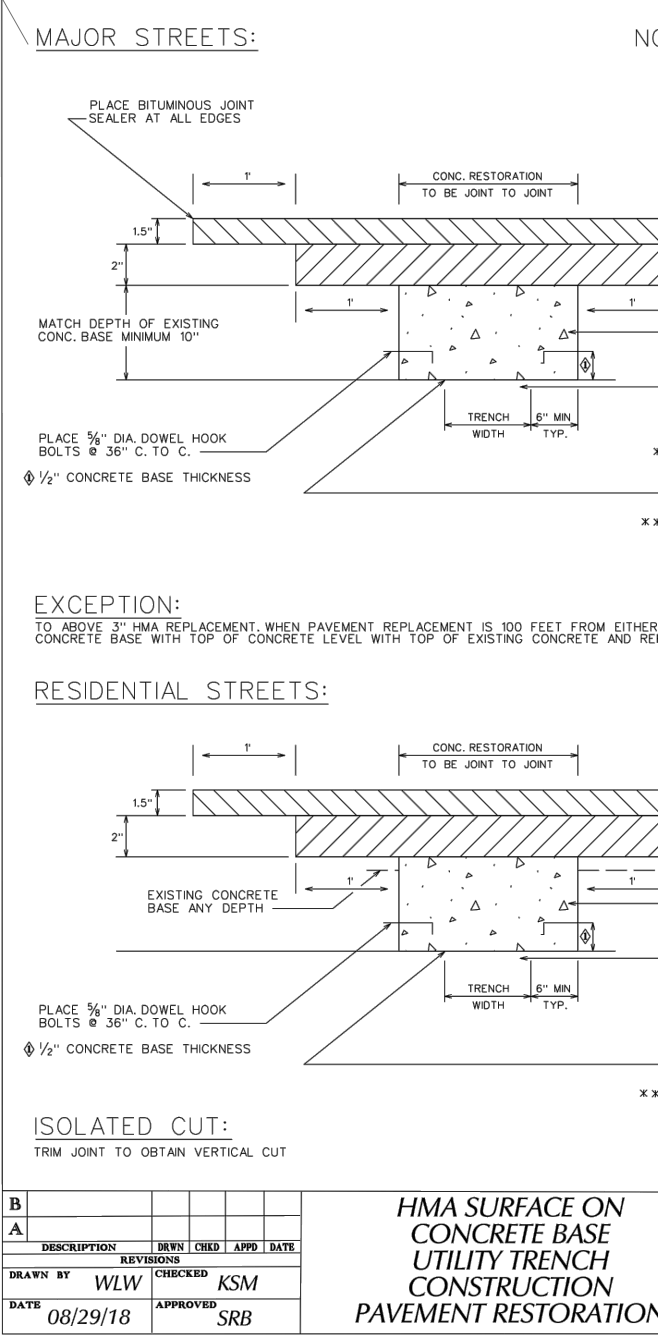
PROPERTY DESCRIPTION

THE LAND IS DESCRIBED AS FOLLOWS:
SITUATED IN THE CITY OF DETROIT, COUNTY OF WAYNE, STATE OF MICHIGAN.
LOT 179, LEAVITT'S SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 2 OF PLATS, PAGE 29, WAYNE COUNTY RECORDS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A POINT ON THE NORTHERLY LINE OF PLUMER AVENUE, DISTANT SOUTH 61 DEGREES, 46 MINUTES, WEST, 159.13 FEET FROM THE SOUTHEAST CORNER OF LOT 206, LEAVITT'S SUBDIVISION OF PART OF PRIVATE CLAIMS 574 AND 171, AND PROCEEDING; THENCE ALONG THE SAID NORTHERLY LINE OF SOUTH 61 DEGREES, 46 MINUTES, WEST, 154.52 FEET; THENCE ALONG THE SOUTHERLY LINE OF THE MICHIGAN CENTRAL RAILROAD RIGHT-OF-WAY 223.93 FEET; THENCE SOUTH 28 DEGREES, 14 MINUTES EAST 126.87 FEET, TO THE POINT OF BEGINNING; ALSO THE WEST 140 FEET OF LOTS 203 TO 206, INCLUSIVE, ALSO THAT PART OF VACATED MANSON AVENUE (BEING A STRIP OF LAND 9.13 FEET WIDE OFF FROM THE EASTERLY SIDE OF MANSON AVENUE) THAT LAYS BETWEEN THE NORTHERLY LINE OF PLUMER AVENUE AND THE SOUTHERLY LINE OF THE MICHIGAN CENTRAL RAILROAD RIGHT-OF-WAY; ALSO ALL THAT PART OF VACATED ALLEY 20 FEET WIDE THAT LAYS ADJACENT TO THE NORTH LINE OF LOT 203 AND BETWEEN THE WESTERLY LINE OF LOTS 203 TO 206, INCLUSIVE, IF EXTENDED IN A DIRECT LINE OF NORTHERLY AND EASTERLY LINE OF THE WEST 140 FEET OF LOTS 203 TO 206, INCLUSIVE, IF SAME WERE EXTENDED IN A DIRECT NORTHERLY LINE, LEAVITT'S SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 2 OF PLATS, PAGE 29, WAYNE COUNTY RECORDS



CITY OF DETROIT NOTES

- MILL (REMOVE) HMA PAVEMENT WITHIN AND BEYOND THE AREA OF TRENCH PAVEMENT RESTORATION TO DETERMINE LOCATION OF UNDERLYING CONCRETE BASE. PAVEMENT JOINTS SHALL BE MINIMUM 1' BEYOND NEAREST CONCRETE JOINTS.
- EXTEND UTILITY TRENCH CONCRETE PAVEMENT REMOVAL TO ALL CONCRETE PAVEMENT JOINTS AND / OR CURBS ADJACENT TO THE TRENCH AREA. REMOVAL SHALL BE "JOINT TO JOINT".
- CONCRETE PAVEMENT CUTS SHALL BE MINIMUM 3' WIDE.
- ALL PAVEMENT CUTS SHALL BE MINIMUM 1' WIDER THAN TRENCH WIDTH.
- ALL REMOVALS SHALL BE SAWCUT STRAIGHT AND SQUARE (90 DEGREES).
- CONCRETE RESTORATION PAVEMENT SHALL BE MDOT P1MX (3,500 PSI).
- RESTORED CONCRETE PAVEMENT SHALL MATCH THICKNESS OF EXISTING CONCRETE PAVEMENT IN CONFORMANCE WITH MDOT STANDARDS DETAIL R-44-F.
- RESTORED CONCRETE SHALL BE ANCHORED TO EXISTING CONCRETE PAVEMENT IN CONFORMANCE WITH MDOT STANDARD DETAIL R-44-F.
- APPLY HMA TACK COAT PER MDOT STANDARD SPECIFICATIONS SECTION 904.
- RESTORE HMA PAVEMENT 3/2" TO MATCH EXISTING, IN 2 LIFTS:
1ST LIFT - 2" MDOT HMA 4E3 (13A RESIDENTIAL), COMPACTED, EXTENDED 1' BEYOND BASE CONCRETE REPAIR.
2ND LIFT - 1/2" MDOT HMA 3E3 (36A RESIDENTIAL), COMPACTED, EXTENDED 1' BEYOND 1ST LIFT.
- BITUMINOUS JOINT SEALER SHALL BE PLACED AT ALL FINISHED HMA JOINTS.
- ALL DISTURBED PAVEMENT MARKINGS AND OTHER ASSETS, INCLUDING BIKE LANE DELINEATORS, WILL HAVE TO BE REPLACED AT THE COST OF THE PERMIT HOLDER, AND SHALL CONFORM TO THE LATEST CED / TED STANDARDS.
- FOR OTHER RELATED SPECIFICATIONS (BACKFILL, COMPACTION, MATERIALS, ETC.), REFER TO DIVISION 15 OF THE STANDARD SPECIFICATIONS FOR PAVING AND RELATED CONSTRUCTION.
- NOTIFY THE CITY OF DETROIT ENGINEERING DEPARTMENT 24 HOURS PRIOR TO STARTING CONSTRUCTION.
- ANY OPEN EXCAVATIONS ARE TO BE STEEL PLATED, IF EXCAVATIONS ARE IN THE PAVEMENT, THE PLATES ARE TO BE SPIKED AND RAMPED WITH COLD PATCH. CONTACT THE CITY WITH LOCATION OF THE STEEL PLATE.
- THE CITY OF DETROIT REQUIRES ALL CONCRETE WORK TO BE STAMPED WITH A CONTRACTOR'S IDENTIFICATION STAMP.



NO.	DATE	DESCRIPTION
1	08/29/18	SM
2	08/29/18	SRB

