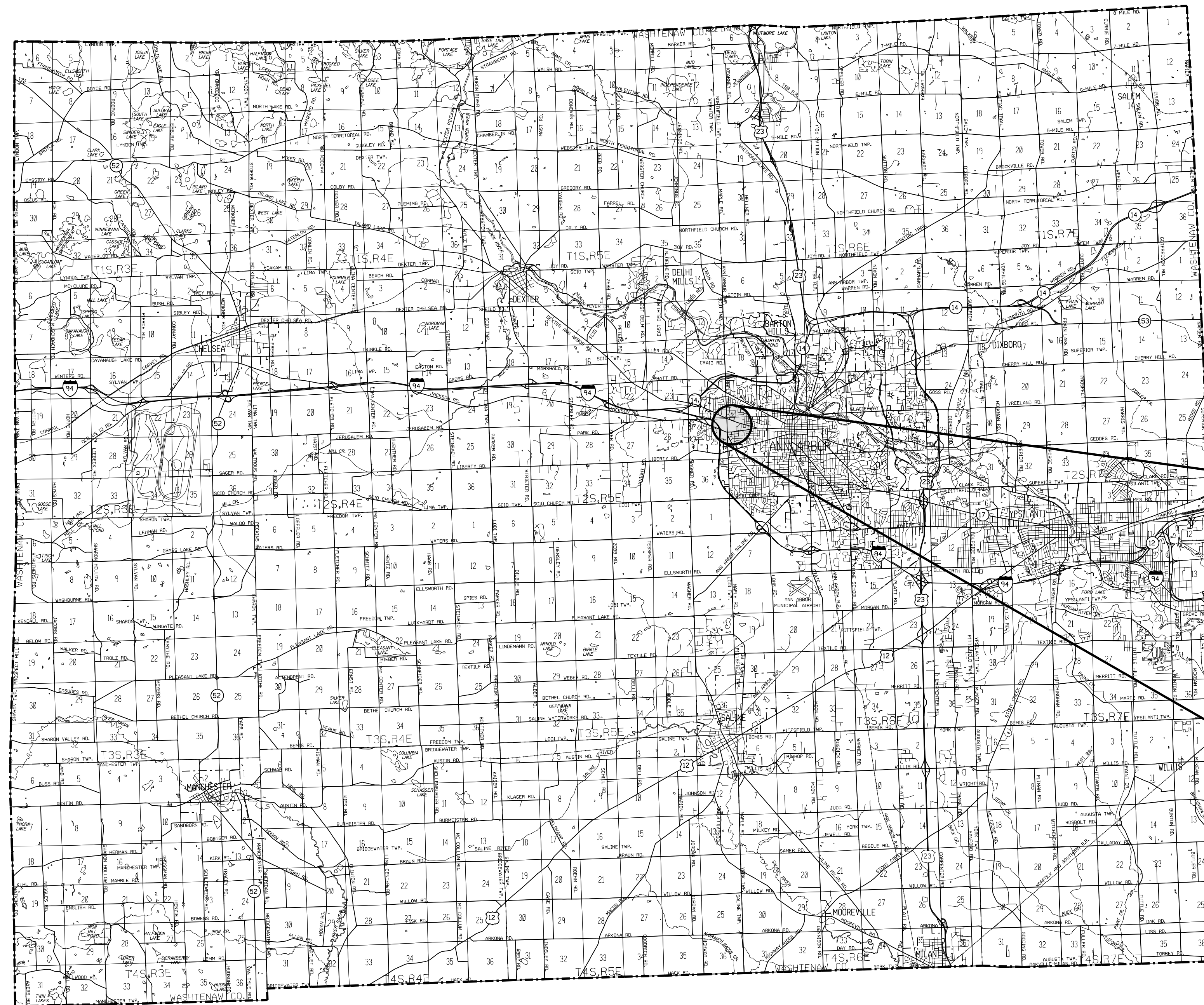
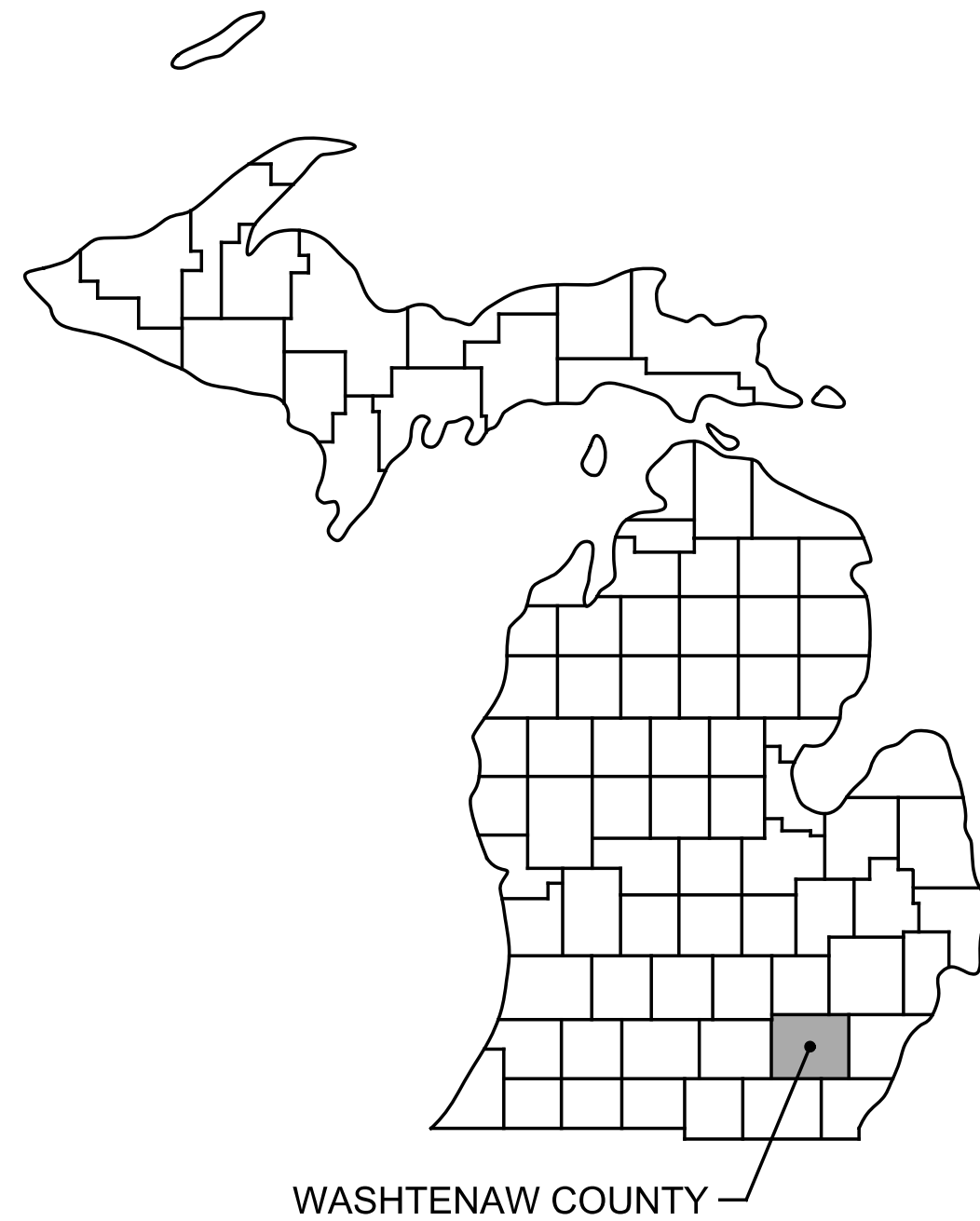


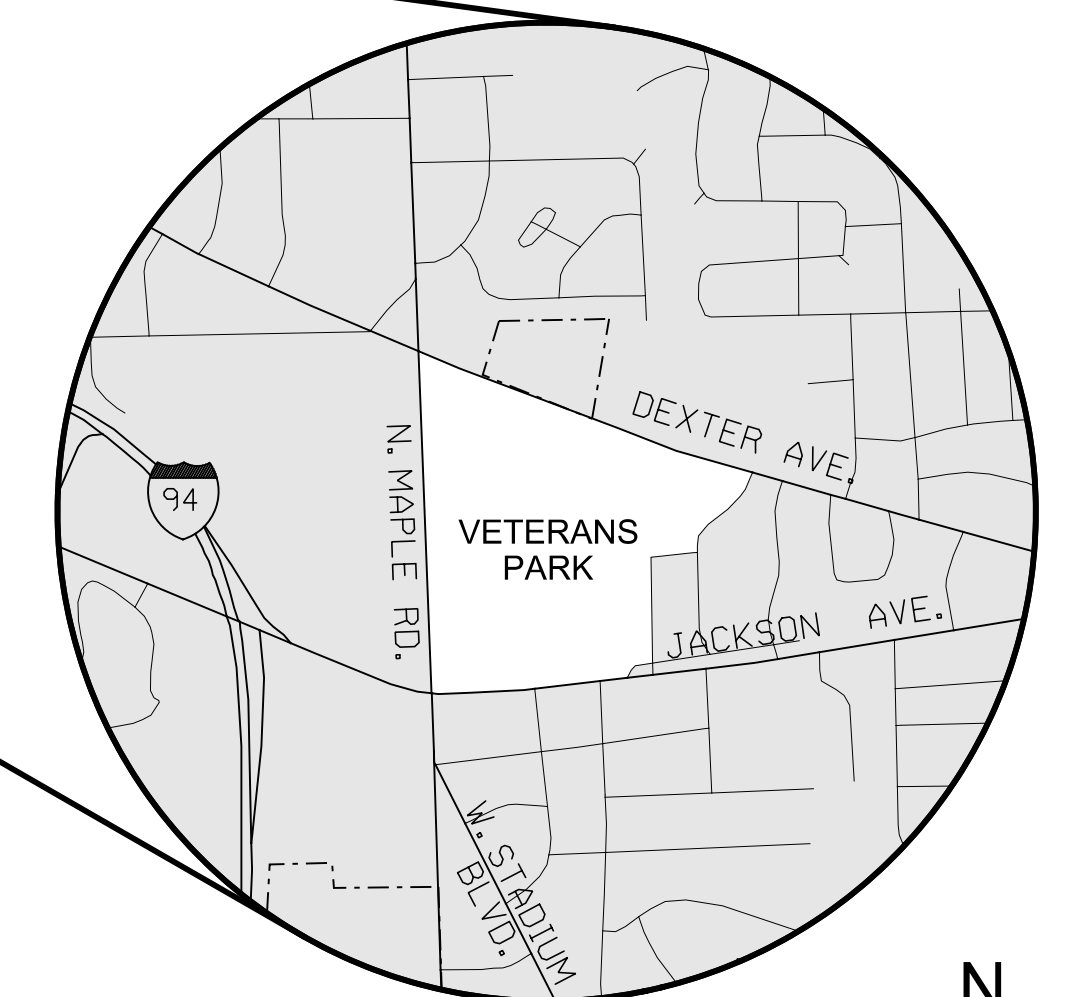
VETERANS PARK SHELTER DEMOLITION

CITY OF ANN ARBOR

WASHTENAW COUNTY, MICHIGAN
HRC JOB No. 20220118



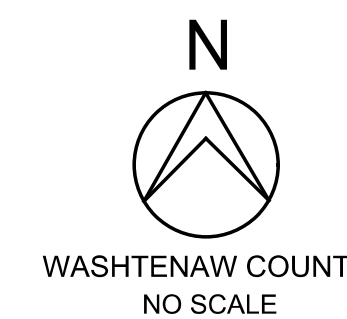
PLAN INDEX	SHEET No.
COVER SHEET	
SITE DEMOLITION AND CONSTRUCTION PLAN	C-1
SOIL EROSION AND SEDIMENTATION CONTROL PLAN	C-2
BUILDING DEMOLITION PLAN	D-1
ELECTRICAL SITE PLAN	E-1
ELECTRICAL DETAILS	E-2



PROJECT LOCATION
PART OF THE NW 1/4 OF SECTION 30, T2S, R6E
NO SCALE



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DATE	ISSUED FOR / ADDITIONS / REVISIONS
09/06/23	REISSUED FOR BIDS
07/01/22	ISSUED FOR BIDS
06/07/22	80% OWNER REVIEW

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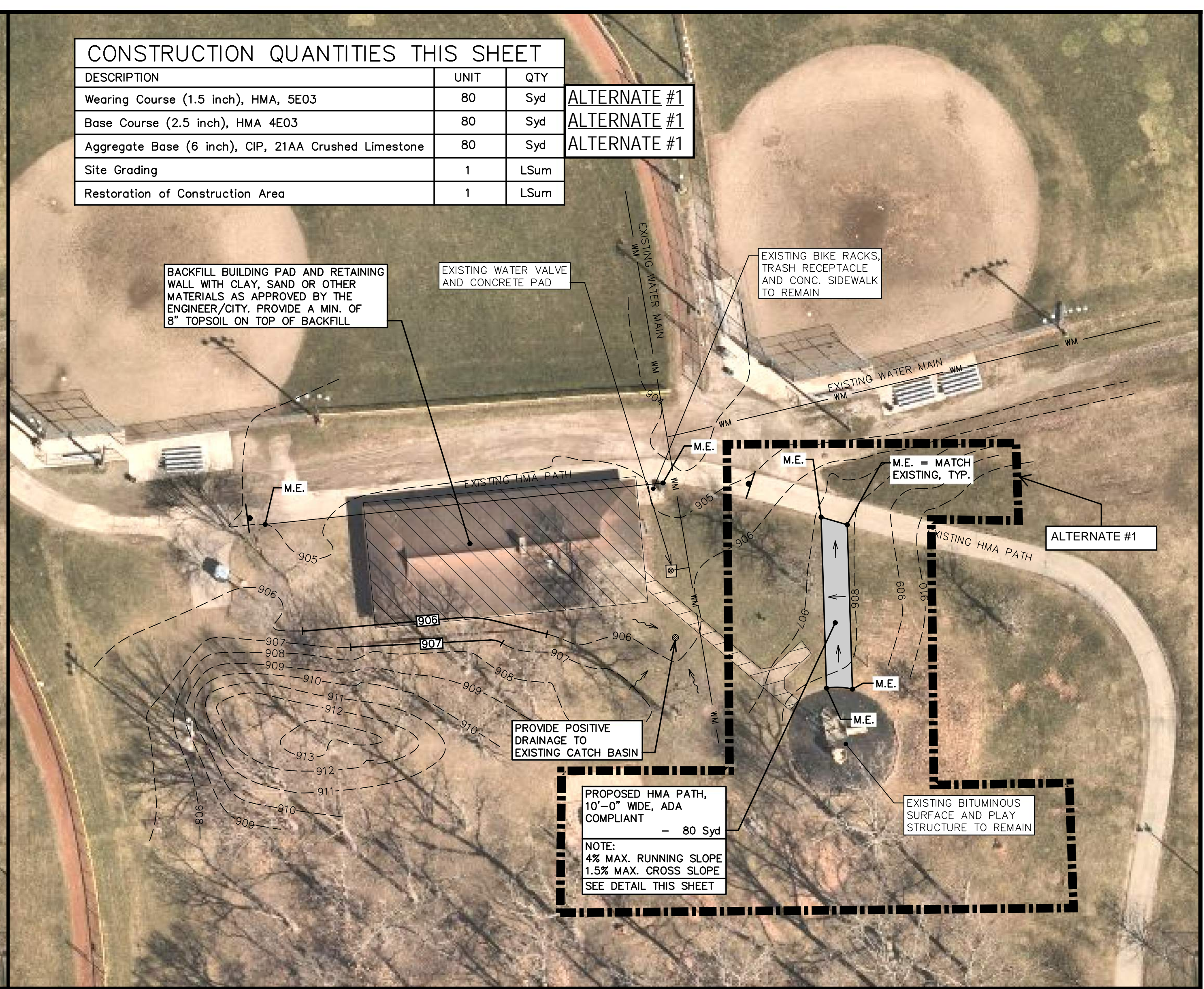
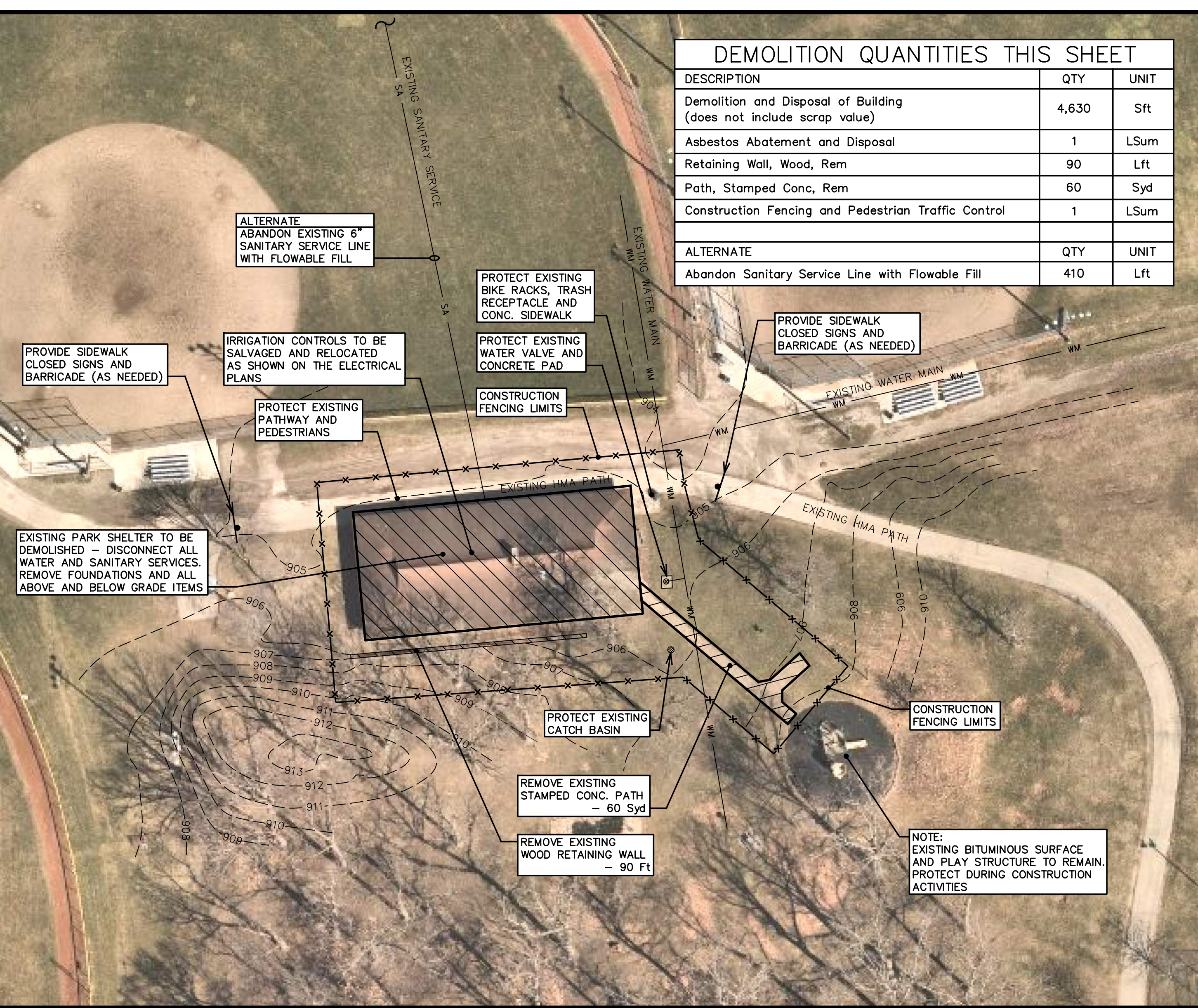


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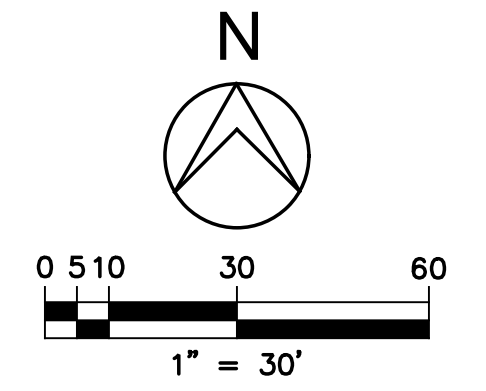
09/06/23	REISSUED FOR BIDS
07/01/22	ISSUED FOR BIDS
06/07/22	80% OWNER REVIEW
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DESIGNED	R.J.K.
DRAWN	J.A.R.
CHECKED	R.J.K. / J.V.B.
APPROVED	J.F.B.

DEMOLITION QUANTITIES THIS SHEET		
DESCRIPTION	QTY	UNIT
Demolition and Disposal of Building (does not include scrap value)	4,630	Sft
Asbestos Abatement and Disposal	1	LSum
Retaining Wall, Wood, Rem	90	Lft
Path, Stamped Conc, Rem	60	Syd
Construction Fencing and Pedestrian Traffic Control	1	LSum
ALTERNATE		
DESCRIPTION	QTY	UNIT
Abandon Sanitary Service Line with Flowable Fill	410	Lft

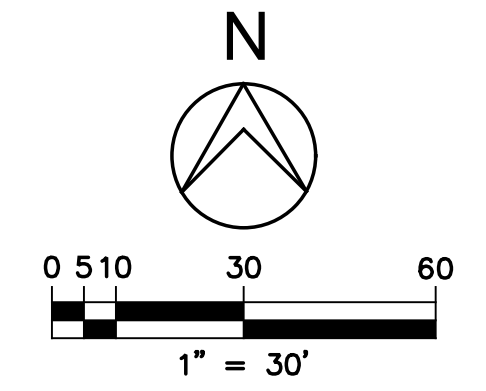
CONSTRUCTION QUANTITIES THIS SHEET		
DESCRIPTION	UNIT	QTY
Wearing Course (1.5 inch), HMA, 5E03	80	Syd
Base Course (2.5 inch), HMA 4E03	80	Syd
Aggregate Base (6 inch), CIP, 21AA Crushed Limestone	80	Syd
Site Grading	1	LSum
Restoration of Construction Area	1	LSum



EXISTING SITE DEMOLITION PLAN



CONSTRUCTION SITE PLAN



CONSTRUCTION NOTES:

- CONTRACTOR TO MANAGE PEDESTRIAN TRAFFIC AROUND DEMOLITION AREA. CLOSE ADJACENT PATH DURING CONSTRUCTION. COORDINATE CLOSURES WITH PARK STAFF.
- CONTRACTOR SHALL PROVIDE 'SIDEWALK CLOSED' SIGNS AND BARRICADES AS REQUIRED.
- CONTRACTOR SHALL NOT LEAVE AN OPEN HOLE WHEN NOT WORKING. EXCAVATED AREA TO BE COVERED AND FENCED OFF DURING NON-CONSTRUCTION HOURS.
- CONTRACTOR SHALL PROTECT EXISTING HMA PATH DURING CONSTRUCTION ACTIVITIES. ANY DAMAGE TO THE EXISTING HMA PATH SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PROTECT ALL TREES DURING CONSTRUCTION ACTIVITIES. NO TREES MAY BE REMOVED WITHOUT PRIOR CONSENT FROM THE OWNER.

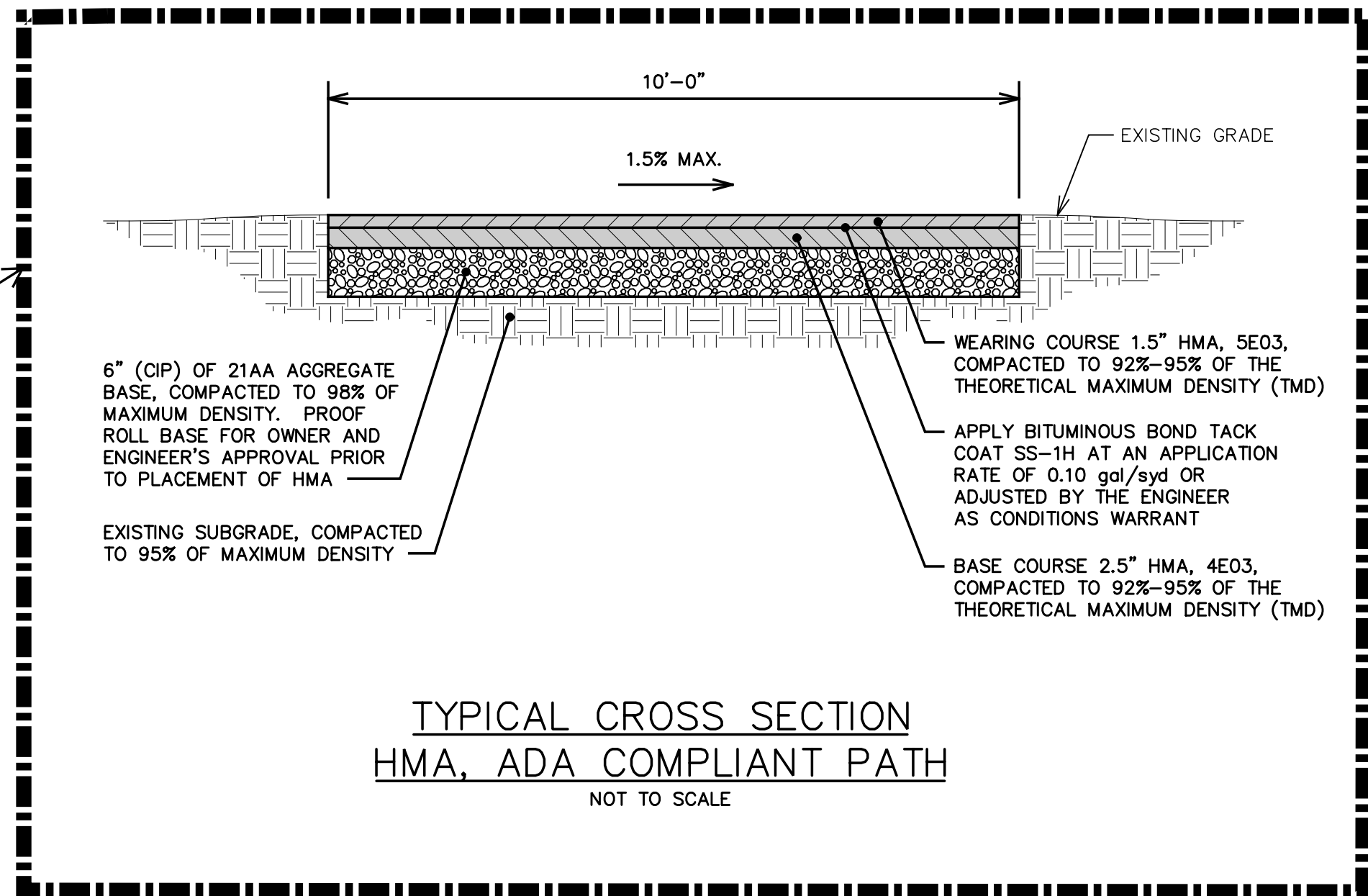
MISCELLANEOUS QUANTITIES

SEVERAL PAY ITEMS INCLUDED IN THE PROPOSAL ARE NOT SPECIFICALLY SHOWN ON THE PLANS. THESE ITEMS SHALL BE CONSTRUCTED AS DIRECTED BY THE PROJECT ENGINEER OR USED AS NEEDED.

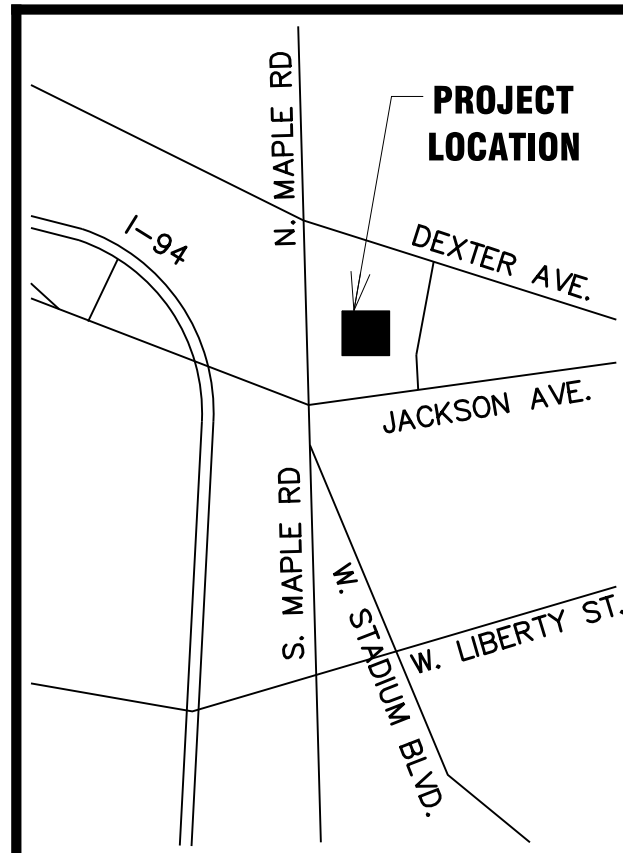
DESCRIPTION	QTY	UNIT
Mobilization, Max 5%	1	LSum
Soil Erosion and Sedimentation Control (incl. permit fees)	1	LSum

PLAN LEGEND:

- EXISTING CONTOURS --- 911 ---
- PROPOSED CONTOURS --- 907 ---
- PROPOSED REMOVALS [Hatched Box]
- PROPOSED HMA PAVEMENT [Solid Grey Box]
- PROPOSED CONSTRUCTION FENCING -x-x-x-x-
- MATCH EXISTING M.E.
- SIDEWALK CLOSED SIGN [Symbol]
- EXISTING WATER MAIN --- WM ---
- EXISTING WATER VALVE [Symbol]
- EXISTING CATCH BASIN [Symbol]
- EXISTING SANITARY LEAD --- SA ---



TYPICAL CROSS SECTION HMA, ADA COMPLIANT PATH
NOT TO SCALE



VETERANS PARK SHELTER DEMOLITION

SITE DEMOLITION AND CONSTRUCTION PLANS

HRC JOB NO.	20220118	SCALE	1"=30'
DATE	June 2022	SHEET NO.	C-1

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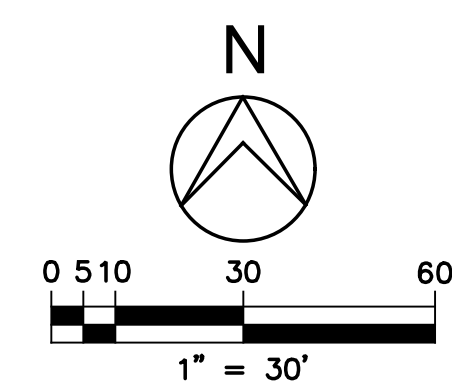
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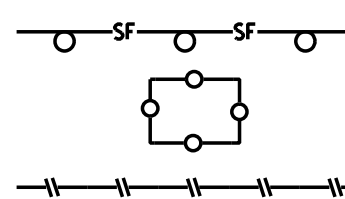
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PROJECT AREA - SESC PLAN

SESC LEGEND:

- EROSION CONTROL, SILT FENCE
- EROSION CONTROL, INLET FILTER
- LIMITS OF DISTURBANCE



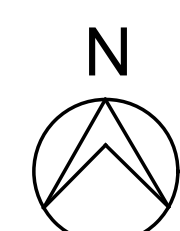
**SESC QUANTITIES THIS SHEET
(FOR INFORMATIONAL PURPOSES ONLY)**

DESCRIPTION	UNIT	QTY
Erosion Control, Silt Fence	Lft	285
Erosion Control, Inlet Filter	Ea	1

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CpA	Conover-Brookston loams, 0 to 2 percent slopes	26.3	27.8%
MdA	Matherton sandy loam, 0 to 4 percent slopes	7.6	8.1%
Ur	Urban land	3.6	3.8%
WawabB	Wawasee loam, 2 to 6 percent slopes	32.1	33.9%
WawabC	Wawasee loam, 6 to 12 percent slopes	25.0	26.4%
Totals for Area of Interest		94.6	100.0%

NOTE: SOIL SURVEY DATA PER USDA NATIONAL RESOURCES CONSERVATION SURVEY

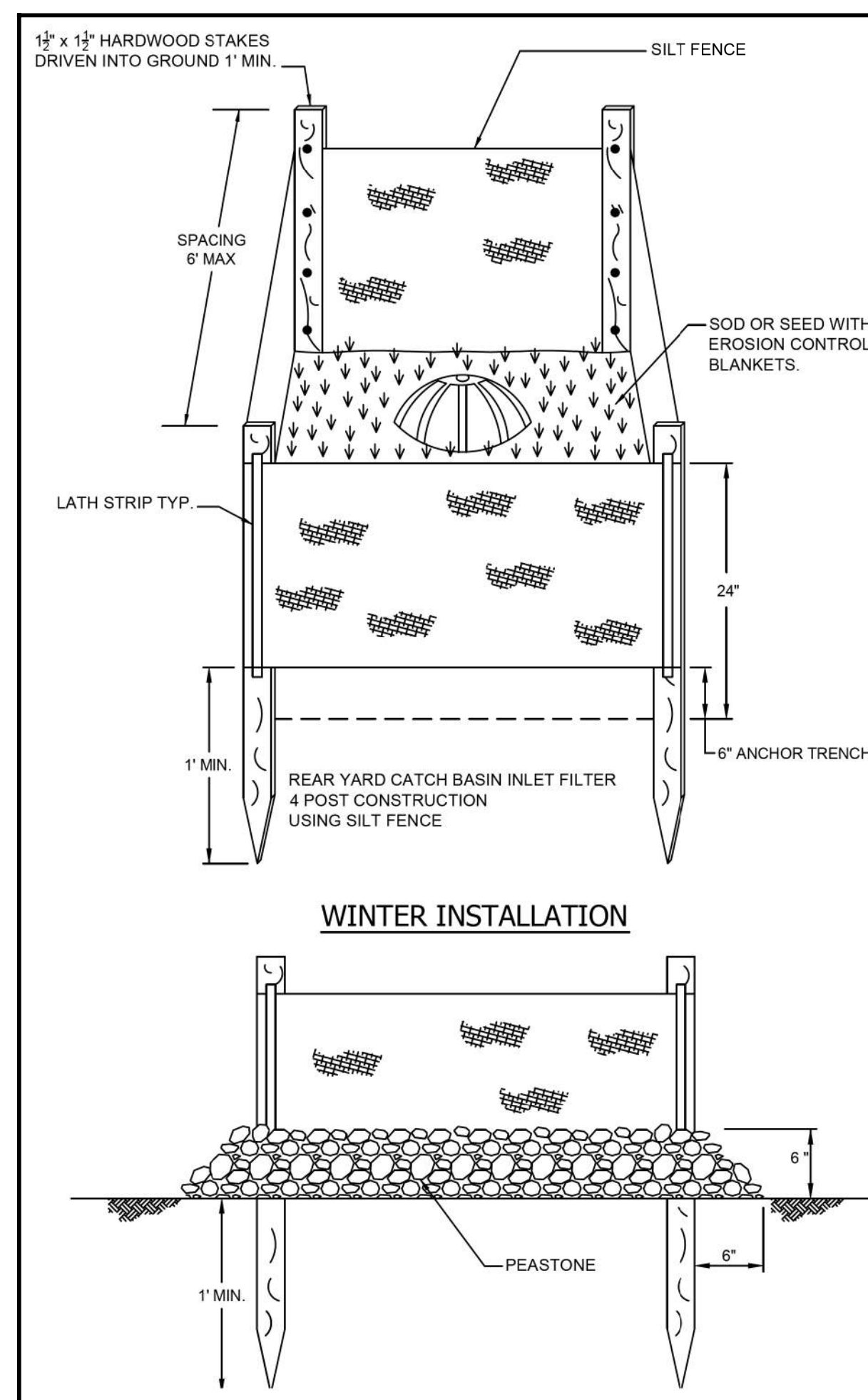
SOILS MAP



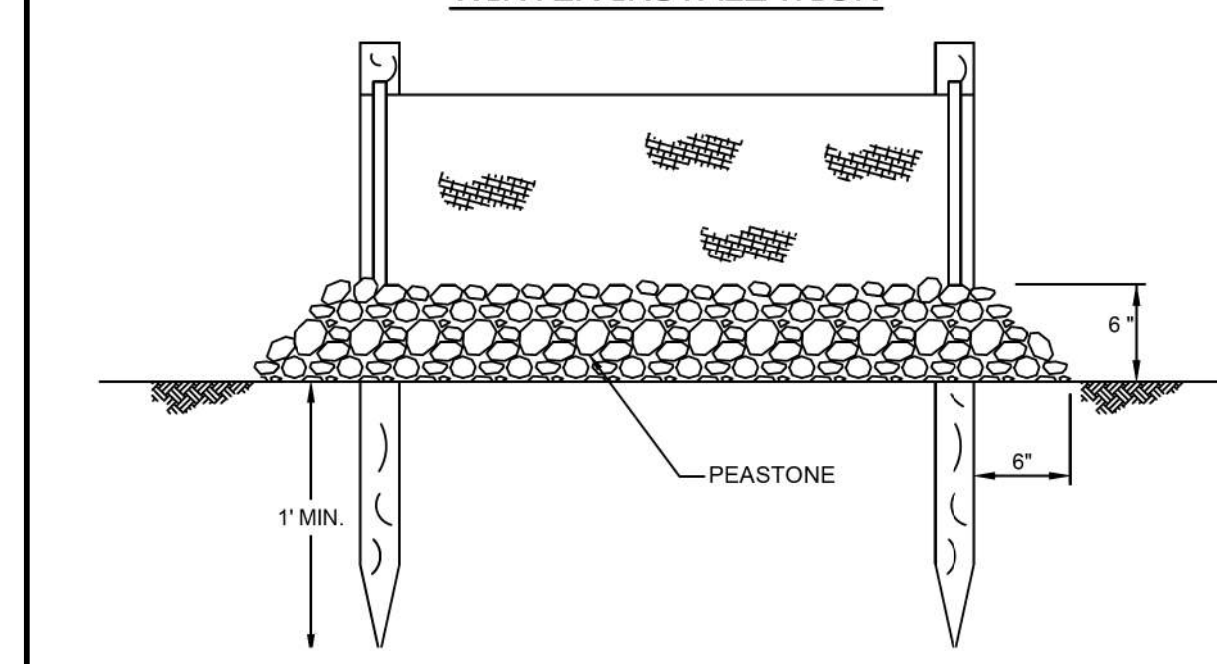
NOT TO SCALE

SEQUENCE OF CONSTRUCTION

- PLACE SOIL EROSION CONTROL MEASURES.
- DEMOLISH PARK SHELTER.
- REMOVE WOOD RETAINING WALL.
- REMOVE STAMPED CONCRETE PATH.
- INSTALL NEW HMA PATH.
- REGRADE SITE.
- SITE RESTORATION WITH TOPSOIL, SEED, MULCH AND/OR SOD.
- REMOVE SOIL EROSION CONTROL MEASURES.

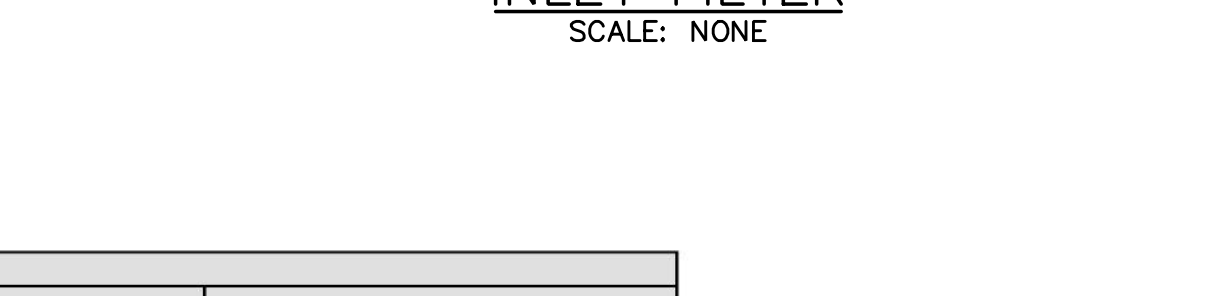


WINTER INSTALLATION



INLET FILTER

SCALE: NONE



SOIL EROSION AND SEDIMENTATION CONTROL (SESC) NOTES

GENERAL MAINTENANCE:

CONTRACTOR SHALL CONFORM TO SOIL EROSION AND SEDIMENTATION CONTROL ACT, PART 91 OF ACT No. 451 OF PUBLIC ACTS OF 1994 AS AMENDED, BEING SECTION 324.9101-324.9123 OF MICHIGAN COMPILED LAWS AND TITLE V, CHAPTER 63, CITY OF ANN ARBOR ORDINANCE CODE.

APPROPRIATE SOIL EROSION AND SEDIMENTATION AND CONTROL (SESC) MEASURES SHALL BE IN PLACE PRIOR TO EARTH DISTURBING ACTIVITIES. PLACE TURF ESTABLISHMENT ITEMS AS SOON AS POSSIBLE ON POTENTIAL ERODIBLE SLOPES AS DIRECTED BY THE ENGINEER.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SESC MEASURES ARE IN PLACE AND MAINTAINED UNTIL THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED MEASURES SHALL BE PAID ONLY ONCE.

TEMPORARY SESC MEASURES SHALL BE INSTALLED, MAINTAINED AND REMOVED BY THE CONTRACTOR.

DAILY MAINTENANCE IS THE CONTRACTOR'S RESPONSIBILITY.

TEMPORARY SESC MEASURES SHALL BE REMOVED AT THE END OF THE PROJECT.

TEMPORARY SESC MEASURES SHALL BE INSTALLED PRIOR TO EARTH DISTURBANCE.

EROSION CONTROL SILT FENCE:

SILT FENCE IS TO BE INSTALLED PER CITY OF ANN ARBOR, PUBLIC SERVICES DEPARTMENT STANDARD SILT FENCE DETAIL, SD-EC-3. SEE DETAIL THIS SHEET.

INSPECT SILT FENCE DAILY AND IMMEDIATELY FOLLOWING EACH RAINFALL.

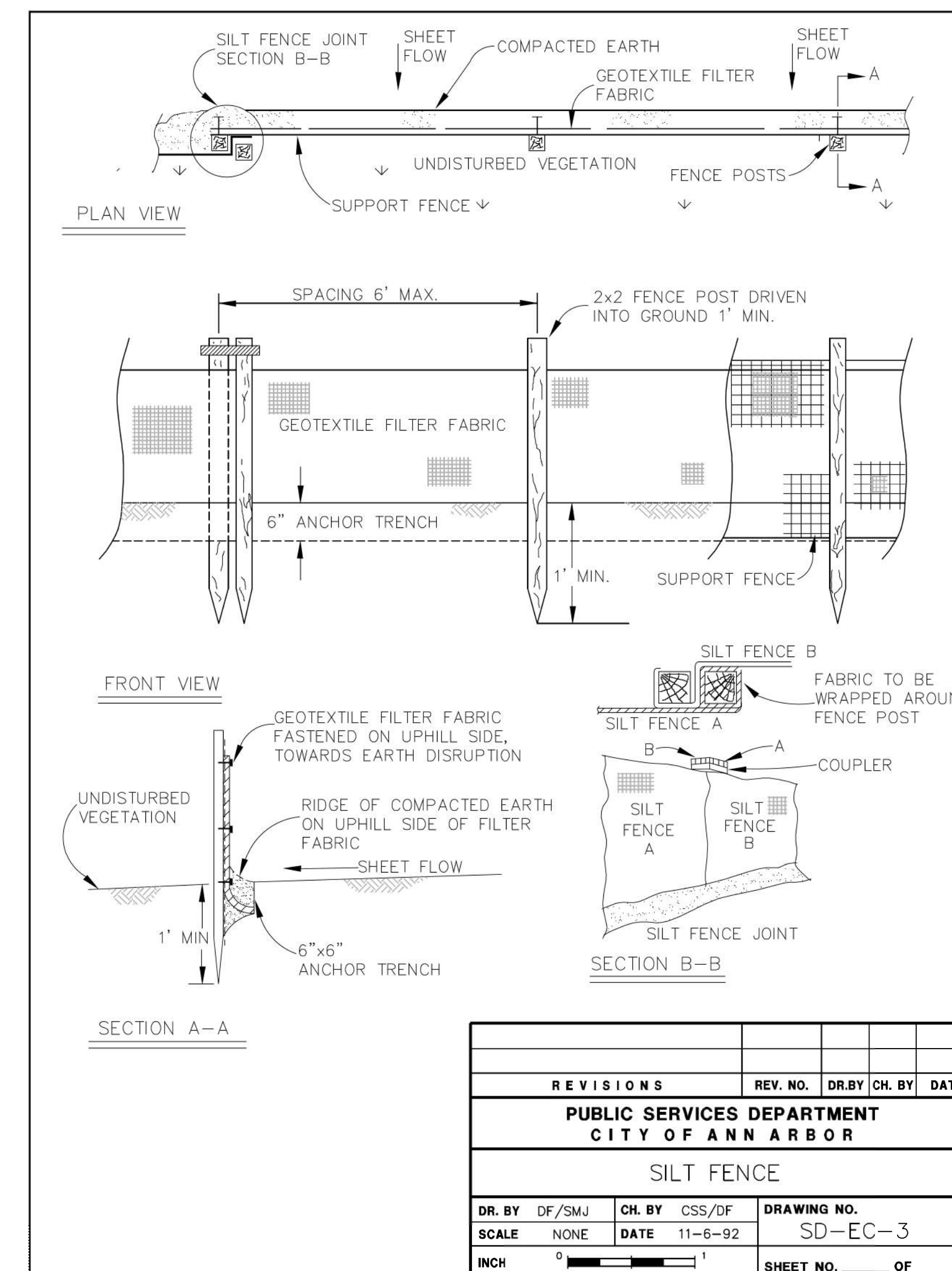
REPAIR SILT FENCE WHEN SAGGING OR HAS BEEN REMOVED/TORN DOWN.

WHEN SILT COLLECTS TO HALF THE HEIGHT OF THE FENCE ALL SILT IS TO BE REMOVED AND FENCE REPAIRED IF DAMAGED.

REMOVE SILT FENCE AT THE END OF CONSTRUCTION AFTER FINAL GRADING AND RESTORATION HAS BEEN COMPLETED.

NEAREST WATER COURSE:

+/- 4,300 Ft to FIRST SISTER LAKE.



REVISIONS				
REV. NO.	DR. BY	CH. BY	DATE	
PUBLIC SERVICES DEPARTMENT CITY OF ANN ARBOR				
SILT FENCE				
DR. BY	DF/SMJ	CH. BY	CSS/DF	DRAWING NO.
SCALE	NONE	DATE	11-6-92	SD-EC-3
INCH				SHEET NO. OF



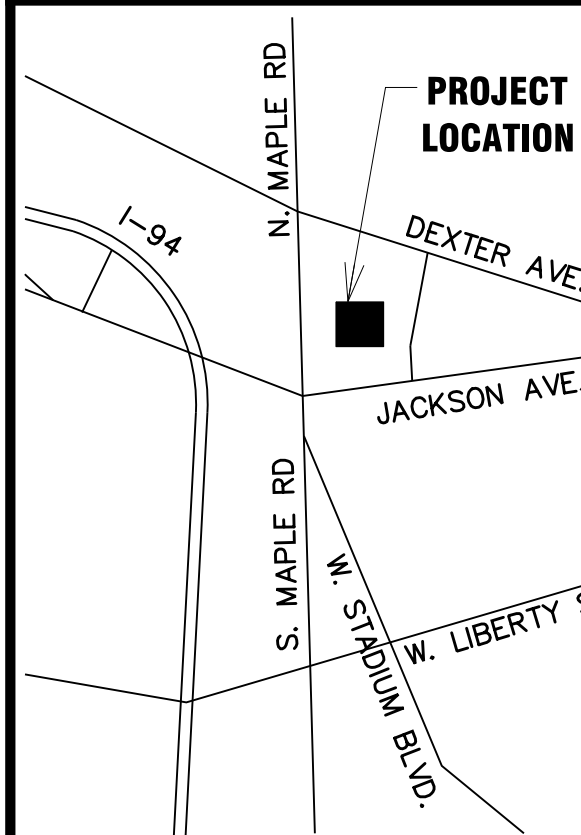
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06/07/22	80% OWNER REVIEW
DATE	ISSUED FOR / ADDITIONS / REVISIONS
DESIGNED	R.J.K.
DRAWN	J.A.R.
CHECKED	R.J.K. / J.V.B.
APPROVED	J.F.B.



**VETERANS PARK
SHELTER DEMOLITION**

**SOIL EROSION AND
SEDIMENTATION CONTROL
PLAN**

HRC JOB NO. 20220118	SCALE AS NOTED
DATE June 2022	SHEET NO. C-2

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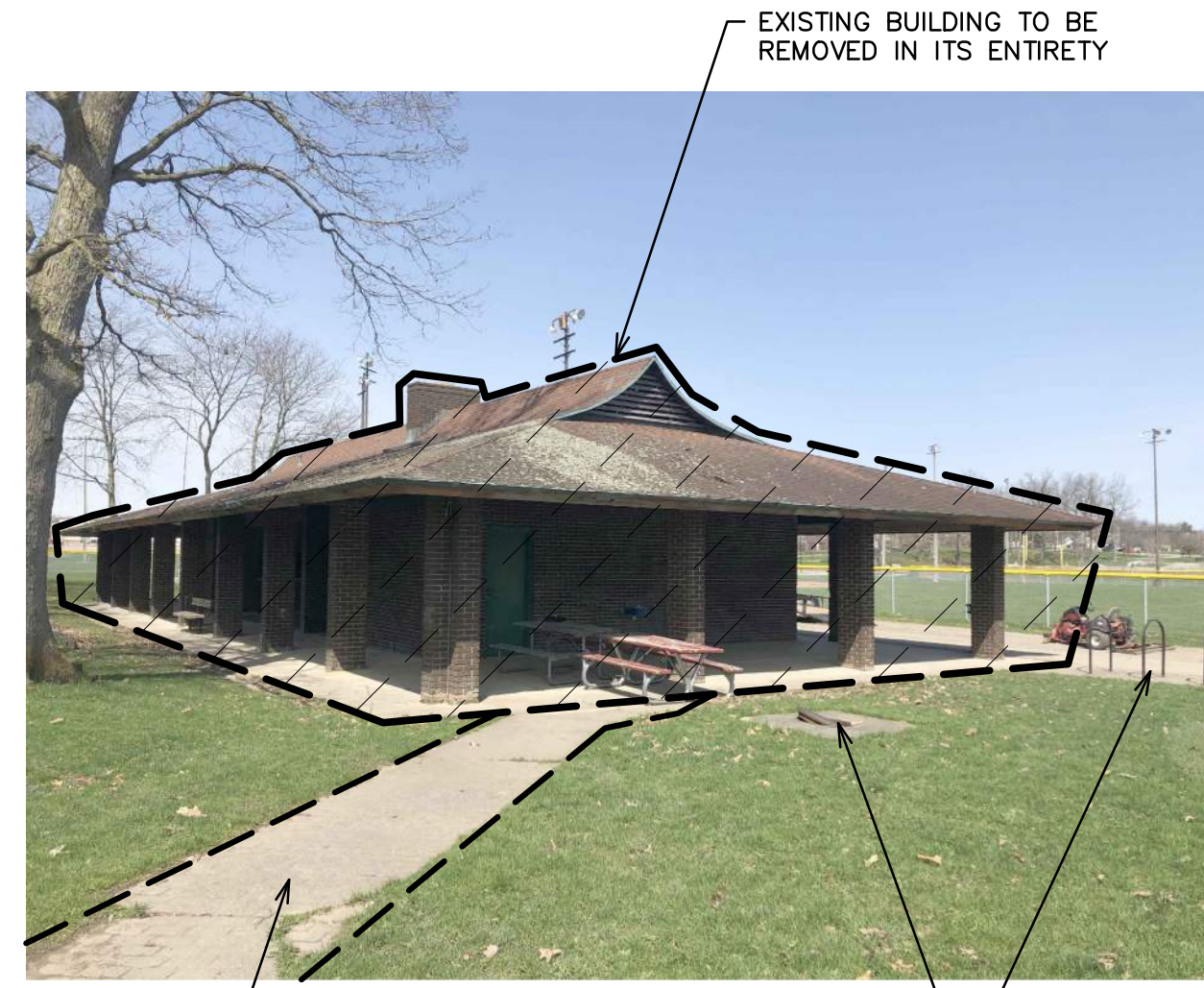


PHOTO NO. 01

EXISTING SIDEWALK TO PLAY STRUCTURE TO BE REMOVED

EXISTING BUILDING TO BE REMOVED IN ITS ENTIRETY



PHOTO NO. 02

REFER TO HAZARDOUS MATERIALS REPORT FOR INFORMATION ON ASBESTOS AND LEAD-BASED PAINT. THESE MATERIALS ARE TO BE ABATED IN ACCORDANCE WITH ALL STATE AND FEDERAL GUIDELINES (TYP.)



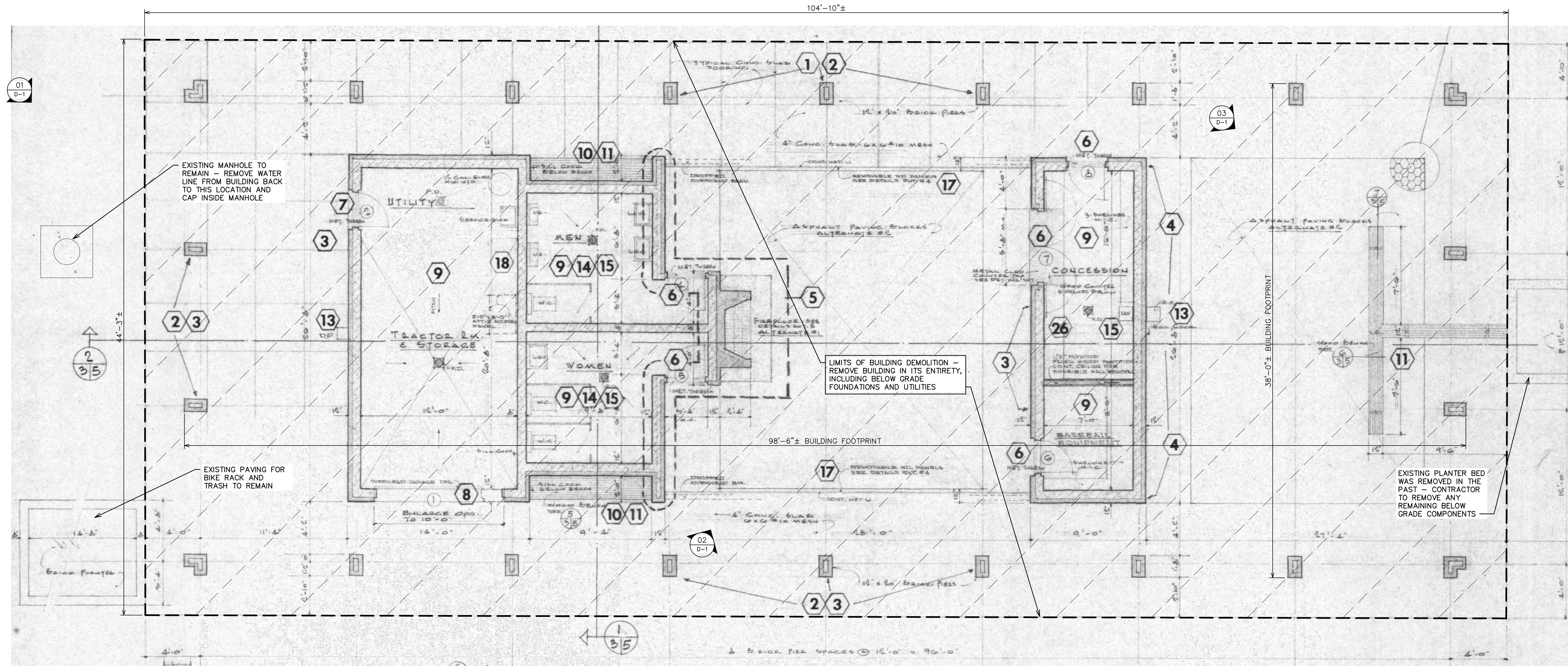
PHOTO NO. 03

EXISTING PLANTER BED WAS REMOVED IN THE PAST - CONTRACTOR TO REMOVE ANY REMAINING BELOW GRADE COMPONENTS



PHOTO NO. 04

EXISTING TIMBER RETAINING WALL TO BE REMOVED - REFER TO PLAN SHEET C-1 FOR SITE REGRADING REQUIREMENTS



01 D-1

03 D-1

02 D-1

04 D-1

LIMITS OF BUILDING DEMOLITION - REMOVE BUILDING IN ITS ENTIRETY, INCLUDING BELOW GRADE FOUNDATIONS AND UTILITIES

EXISTING MANHOLE TO REMAIN - REMOVE WATER LINE FROM BUILDING BACK TO THIS LOCATION AND CAP INSIDE MANHOLE

EXISTING PAVING FOR BIKE RACK AND TRASH TO REMAIN

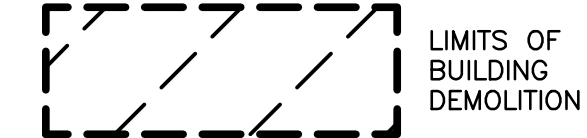
EXISTING PLANTER BED WAS REMOVED IN THE PAST - CONTRACTOR TO REMOVE ANY REMAINING BELOW GRADE COMPONENTS

BUILDING DEMOLITION PLAN

SCALE: 1/4" = 1'-0"



LEGEND

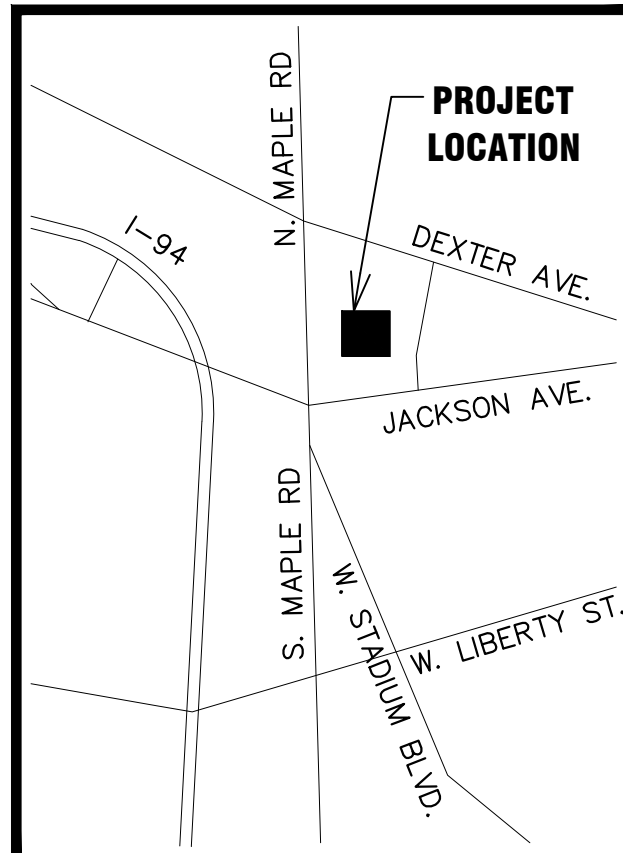


- NOTES:**
- DEMOLITION CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITY STUBS TO THE BUILDING AND COORDINATE TERMINATIONS OF LINES AT EDGE OF PROJECT AREA WITH CITY OF ANN ARBOR DPW. ALL UTILITY LINES SHALL BE REMOVED BY THE CONTRACTOR IN THEIR ENTIRETY WITHIN THE LIMITS OF DEMOLITION AREA AFTER THE LEADS HAVE BEEN CAPPED.
 - DEMOLITION CONTRACTOR SHALL SUBMIT TO ENGINEER A PLAN SHOWING A 6'-0" CHAIN LINK PERIMETER FENCE AT DEMOLITION LIMITS AND A SILT FENCE FOR SOIL EROSION AND SEDIMENTATION CONTROL.
 - ALL EXISTING BUILDINGS AND SITE COMPONENTS IN THE VICINITY ARE TO BE PROTECTED FROM DAMAGE.
 - ALL UTILITY INFORMATION IS BASED ON REFERENCE DRAWINGS AND MUST BE FIELD VERIFIED PRIOR TO THE START OF DEMOLITION ACTIVITIES.
 - CONTRACTOR IS TO PROVIDE TEMPORARY POWER AS REQUIRED.
 - LEAD BASED PAINT WAS DETECTED AT THE BUILDING - IF MATERIALS WITH LEAD-BASED PAINT ON THEM ARE ABRADED OR CUT AS PART OF THE DEMOLITION PROCESS, THESE MATERIALS ARE TO BE HANDLED AND DISPOSED OF IN ACCORDANCE WITH ALL STATE AND FEDERAL GUIDELINES.
 - ALL WORKERS MUST HAVE MIOSHA LEAD IN CONSTRUCTION TRAINING PRIOR TO STARTING WORK.



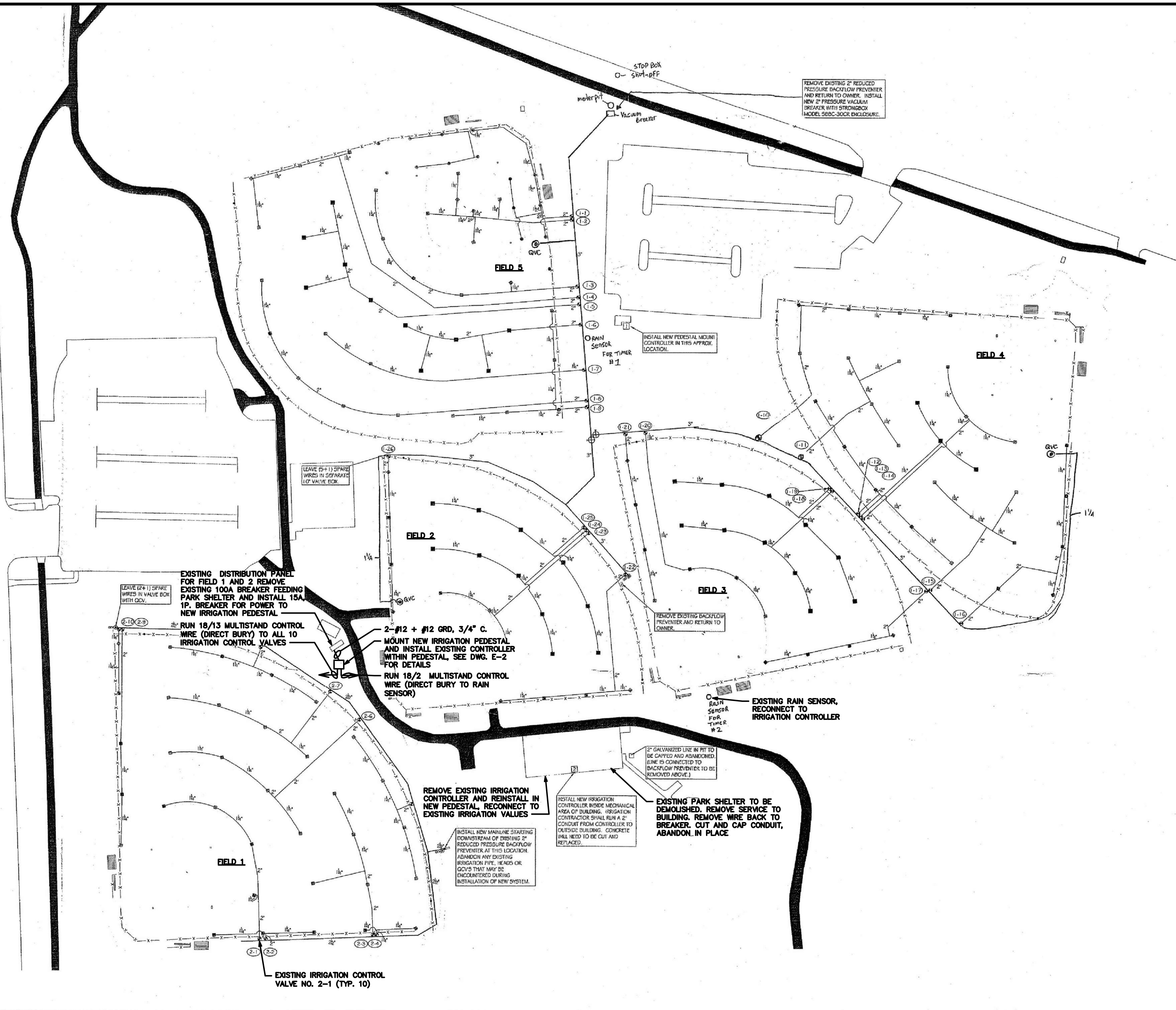
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DATE	ADDITIONS AND/OR REVISIONS
DESIGNED	AMM
DRAWN	AMM
CHECKED	AMM
APPROVED	JFB



VETERANS PARK SHELTER DEMOLITION

BUILDING DEMOLITION PLAN	
HRC JOB NO. 20220118	SCALE 1/4"=1'-0"
DATE May 2022	SHEET NO. D-1



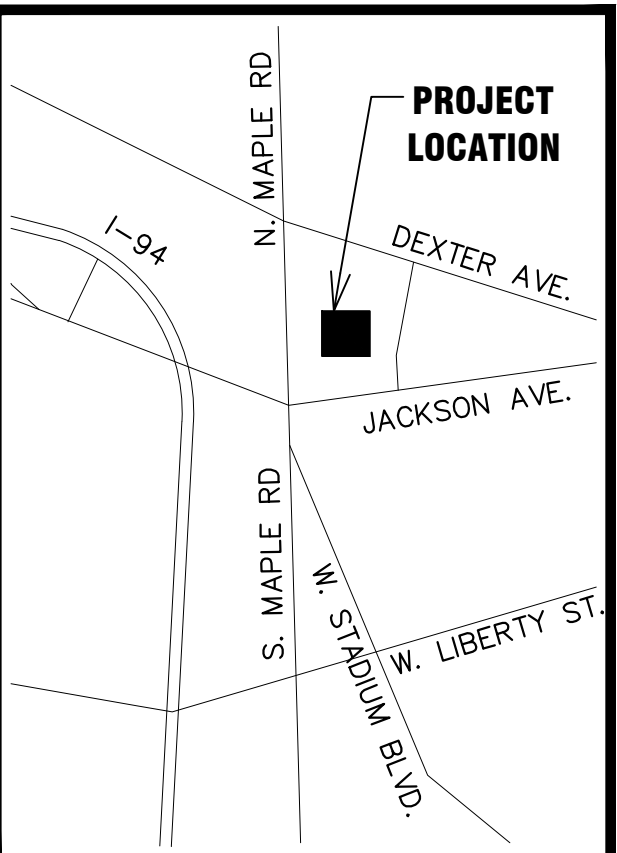
GENERAL ELECTRICAL NOTES:

- (APPLY TO ALL DRAWINGS)
1. THE CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY CHECK THE FIELD CONDITIONS AND THE EXISTING ELECTRICAL INSTALLATION AND UTILITIES PRIOR TO SUBMITTING HIS BID.
 2. OTHER PROJECTS ARE, OR MAY BE, UNDER CONSTRUCTION AT THIS SITE, AND THIS CONTRACTOR SHALL COORDINATE WITH THEM SO AS NOT TO DELAY THEIR SCHEDULES OR IMPEDE THEIR WORK.
 3. COORDINATE ALL NEW ELECTRICAL UNDERGROUND WORK WITH NEW AND EXISTING UNDERGROUND UTILITIES BEFORE INSTALLATION. SEE DRAWINGS.
 4. ALL UNDERGROUND CONDUITS BE P.V.C. EXCEPT WHERE ENTERING STRUCTURES. UNDERGROUND CONDUITS SHALL BE RIGID GALVANIZED STEEL WITHIN 5'-0" OF THE STRUCTURE.
 5. PROVIDE WATERTIGHT HUBS AT CONDUIT ENTRANCES TO ALL ENCLOSURES MOUNTED OUTDOORS AND AT ALL NEMA TYPE 4 & 4X ENCLOSURES SHALL BE EQUIPPED WITH A DRAIN/BREATHING FITTING.
 6. ALL POWER FEEDERS SHALL BE RUN IN INDIVIDUAL CONDUITS, FROM SOURCE TO LOAD, AS INDICATED IN SCHEDULES, WIRING DIAGRAMS, OR BY HOME RUNS ON THE PLANS.
 7. GROUND CONDUCTOR SPLICING AND BONDING SHALL BE ACCOMPLISHED BY THE USE OF EXOTHERMIC WELDING.
 8. PROVIDE A GREEN GROUND CONDUCTOR IN ALL SYSTEMS CONDUITS, EXCEPT INSTRUMENT SIGNAL AND ALARM CONDUITS, INCLUDING BRANCH CIRCUIT CONDUITS FOR LIGHTING AND RECEPTACLES. GROUND CONDUCTOR SIZING SHALL BE PER N.E.C. TABLE 250.122 (MINIMUM) WHERE NOT SIZED ON THE DRAWINGS.
 9. ALL THREADED MECHANICAL CONNECTIONS ON ELECTRICAL EQUIPMENT (CONDUIT, COUPLINGS, JUNCTION BOXES, ETC.) INSTALLED OUTDOORS SHALL BE COATED WITH ANTI-SEIZE COMPOUND PRIOR TO INSTALLATION.
 10. IN AREAS WITH EXISTING TREES, THE CONTRACTOR SHALL CAREFULLY EXCAVATE THE CONDUIT RUNS SO AS NOT TO DAMAGE MAIN ROOTS OF TREES. DO NOT CUT OR REMOVE MAIN ROOTS OF TREES, BUT RUN CONDUIT AROUND ROOTS AS MAY BE REQUIRED BY FIELD CONDITIONS.
 11. IN AREAS WHERE ELECTRICAL WORK DISTURBS EXISTING SOD, GROUND SHALL BE REGRADED AS REQUIRED AND SOD SHALL BE REPAIRED OR REPLACED, AS REQUIRED, TO RETURN THE SITE TO A CONDITION MEETING OR EXCEEDING THAT PRIOR TO THE BEGINNING OF WORK.
 12. ALL SALVAGED MATERIALS SHALL BE TURNED OVER TO THE OWNER OR DISPOSED OF AS DIRECTED BY THE OWNER.



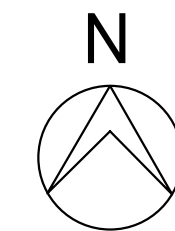
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DRAWN	KLB
CHECKED	MJR
APPROVED	JFB



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EXISTING ELECTRICAL SITE PLAN WITH PROPOSED MODIFICATIONS
 N.T.S.



ELECTRICAL QUANTITIES THIS SHEET

DESCRIPTION	QTY	UNIT
Ball Diamond New Irrigation Piping and System Updates	1	LSum
Ball Diamond New Irrigation System Controls and Electrical	1	LSum

VETERANS PARK SHELTER DEMOLITION

ELECTRICAL SITE PLAN

HRC JOB NO. 20220118	SCALE N.T.S.
DATE May 2022	SHEET NO. E-1

