

ARCHITECTURE

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PH · 269.327.0077 EM · INFO@TMP-ARCHITECTURE.COM



# TENNIS COURT RENOVATIONS BATTLE CREEK PULBIC SCHOOLS

BATTLE CREEK, MI 49017  
PROJECT NUMBER 25042  
100% DESIGN DEVELOPMENT

**CONSULTANTS:**  
**CIVIL ENGINEER**  
**AR ENGINEERING**  
CIVIL ENGINEERS  
5725 VENTURE PARK DR  
KALAMAZOO, MI 49009  
PHONE: (269) 250-5991  
  
**LANDSCAPE ARCHITECT**  
**FORESITE DESIGN INC.**  
LANDSCAPE ARCHITECT  
3269 COOLIDGE HIGHWAY  
BERKLEY, MI 48072  
PHONE: (248) 547-7757

**LIST OF PROJECTS**  
**NORTHWESTERN TENNIS COURT DEMO.**  
**25042P**  
TS.1 COVER SHEET  
TG.1 GENERAL INFORMATION  
C1.0 EXISTING CONDITIONS & DEMO PLAN  
C2.0 LANDSCAPE PLAN

**SPRINGFIELD TENNIS COURT RENO.**  
**25042S**  
TS.1 COVER SHEET  
TG.1 GENERAL INFORMATION  
L1.01 TENNIS PLANS  
L1.02 TENNIS PLANS  
LD1.01 TENNIS COURT DETAILS  
C1.0 EXISTING CONDITIONS & DEMO PLAN  
C2.0 SITE LAYOUT  
C3.0 GRADING & SESS. PLAN

**CODE:** .....

**GOVERNING CODES:**  
- 2016 SCHOOL FIRE SAFETY RULES  
(2012 Life Safety Code, plus amendments)  
- 2021 MICHIGAN BUILDING CODE  
- 2021 MICHIGAN REHABILITATION CODE FOR EXISTING BUILDINGS  
- 2021 MICHIGAN PLUMBING CODE  
- 2021 MICHIGAN MECHANICAL CODE  
- 2021 MICHIGAN COMMERCIAL ENERGY CODE  
(ANSI/ASHRAE/IES Standard 90.1-2019)  
- 2023 MICHIGAN ELECTRICAL CODE (2023 NEC, plus Part 8 Rules)  
- 2023 MICHIGAN ELEVATOR RULES  
(ASME A17.1-2016, ASME A18.1-2017)  
- MICHIGAN BARRIER FREE CODE  
(Michigan Building Code 2021 and ICC A117.1-2017)  
- 2019 MICHIGAN BOILER CODE RULES  
(ASME Boiler and Pressure Vessel Code, 2019 edition)  
(National Board Inspection Code [NBIC], 2019 edition)  
**CONSTRUCTION CLASSIFICATION : TYPE II (000)**  
LSC TYPE II-B (MBC)  
**USE GROUP CLASSIFICATION : "E" EDUCATION**

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**PROJECT TITLE**  
**Tennis Court Renovations**  
**PROJECT NO.**  
**25042**  
**DRAWING NO.**  
**TS.1**

**DATE** 01-12-2026  
**ISSUED FOR:** CONSTRUCTION DOCUMENTS



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# NORTHWESTERN TENNIS COURT DEMOLITION

## BATTLE CREEK PUBLIC SCHOOLS

BATTLE CREEK, MI 49017  
 PROJECT NUMBER 25042P  
 CONSTRUCTION DOCUMENTS

**CONSULTANTS:**

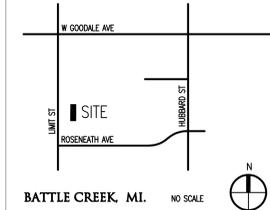
**CIVIL ENGINEER**  
**AR ENGINEERING**  
**CIVIL ENGINEERS**  
 5725 VENTURE PARK DR  
 KALAMAZOO, MI 49009  
 PHONE: (269) 250-5991

**LIST OF DRAWINGS**

**GENERAL INFORMATION** .....  
 TS.1 COVER SHEET  
 TG.1 GENERAL INFORMATION  
  
**CIVIL** .....  
 C1.0 EXISTING CONDITIONS & DEMO PLAN  
 C2.0 LANDSCAPE PLAN

**PROJECT DATA:**

**LOCATION MAP**



BATTLE CREEK, MI. NO SCALE

**BUILDING:**

BUILDING AREA(S) = 000,000 SQ. FT. (ADDITION)  
 000,000 SQ. FT. (EXISTING)  
 000,000 SQ. FT. (TOTAL)  
 000,000 SQ. FT. (EXISTING ALTERED)

**CODE:**

- GOVERNING CODES:**
- 2016 SCHOOL FIRE SAFETY RULES (2012 Life Safety Code, plus amendments)
  - 2021 MICHIGAN BUILDING CODE
  - 2021 MICHIGAN REHABILITATION CODE FOR EXISTING BUILDINGS
  - 2021 MICHIGAN PLUMBING CODE
  - 2021 MICHIGAN MECHANICAL CODE
  - 2021 MICHIGAN COMMERCIAL ENERGY CODE (ANSI/ASHRAE/IES Standard 90.1-2019)
  - 2023 MICHIGAN ELECTRICAL CODE (2023 NEC, plus Part 8 Rules)
  - 2023 MICHIGAN ELEVATOR RULES (ASME A17.1-2016, ASME A18.1-2017)
  - MICHIGAN BARRIER FREE CODE (Michigan Building Code 2021 and ICC A117.1-2017)
  - 2019 MICHIGAN BOILER CODE RULES (ASME Boiler and Pressure Vessel Code, 2019 edition) (National Board Inspection Code [NBIC], 2019 edition)
- CONSTRUCTION CLASSIFICATION : TYPE II (000)  
 LSC TYPE II-B (MBC)  
 USE GROUP CLASSIFICATION : "E" EDUCATION

**ADDRESS:** BATTLE CREEK PUBLIC SCHOOLS  
 176 LIMIT STREET  
 BATTLE CREEK, MI 49037

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**PROJECT TITLE**  
**Northwestern Tennis Court Demolition**  
**PROJECT NO.**  
**25042P**  
**DRAWING NO.**  
**TS.1**

DATE ISSUED FOR:  
 01-12-2026 CONSTRUCTION DOCUMENTS









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# SPRINGFIELD TENNIS COURT RENOVATION

## BATTLE CREEK PULBIC SCHOOLS

BATTLE CREEK, MI 49017  
 PROJECT NUMBER 25042S  
 CONSTRUCTION DOCUMENTS

**CONSULTANTS:**

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 LANDSCAPE ARCHITECT**  
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 BERKLEY, MI 48072  
 PHONE: (248) 547-7757

**LIST OF DRAWINGS**

**GENERAL INFORMATION**

TS.1 COVER SHEET  
 TG.1 GENERAL INFORMATION

**LANDSCAPE**

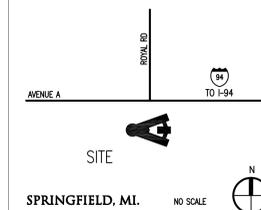
L1.01 TENNIS PLANS  
 L1.02 TENNIS PLANS  
 LD1.01 TENNIS COURT DETAILS

**CIVIL**

C1.0 EXISTING CONDITIONS & DEMO PLAN  
 C2.0 SITE LAYOUT  
 C3.0 GRADING & SECS PLAN

**PROJECT DATA:**

**LOCATION MAP**



**ADDRESS:** BATTLE CREEK PUBLIC SCHOOLS  
 1023 AVENUE A  
 SPRINGFIELD, MI 49037

**BUILDING:**

BUILDING AREA(S) = 000,000 SQ. FT. (ADDITION)  
 000,000 SQ. FT. (EXISTING)  
 000,000 SQ. FT. (TOTAL)  
 000,000 SQ. FT. (EXISTING ALTERED)

**CODE:**

- GOVERNING CODES:**
- 2016 SCHOOL FIRE SAFETY RULES (2012 Life Safety Code, plus amendments)
  - 2021 MICHIGAN BUILDING CODE
  - 2021 MICHIGAN REHABILITATION CODE FOR EXISTING BUILDINGS
  - 2021 MICHIGAN PLUMBING CODE
  - 2021 MICHIGAN MECHANICAL CODE
  - 2021 MICHIGAN COMMERCIAL ENERGY CODE (ANSI/ASHRAE/IES Standard 90.1-2019)
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  - MICHIGAN BARRIER FREE CODE (Michigan Building Code 2021 and ICC A117.1-2017)
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- CONSTRUCTION CLASSIFICATION : TYPE II (000)  
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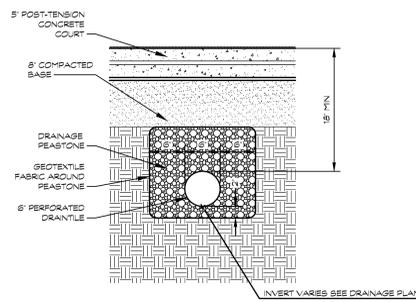
**PROJECT TITLE**  
**Springfield Tennis Court Renovation**  
**PROJECT NO.**  
**25042S**  
**DRAWING NO.**  
**TS.1**

DATE ISSUED FOR:  
 01-12-2026 CONSTRUCTION DOCUMENTS

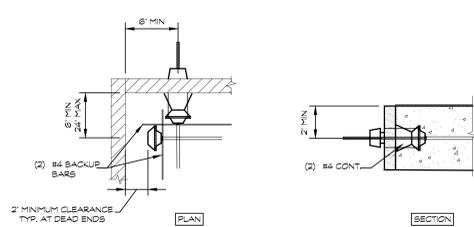




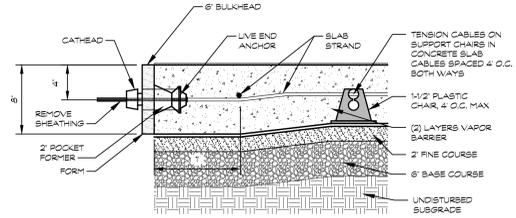




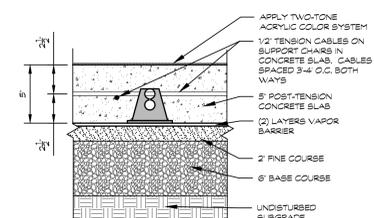
1 TENNIS COURT DRAINAGE SECTION  
SCALE 1/4"=1'-0"



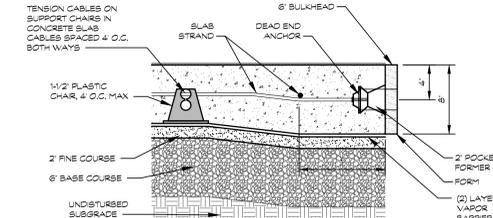
2 MINIMUM ANCHOR DISTANCE  
SCALE 1/4"=1'-0"



3 LIVE END ANCHOR  
SCALE 1/4"=1'-0"

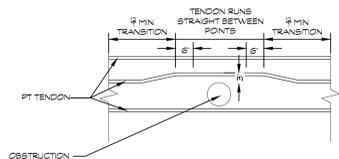


4 TENNIS COURT SURFACE  
SCALE 1/4"=1'-0"

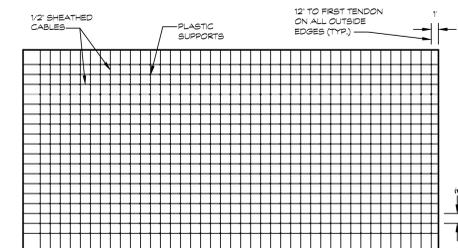


5 DEAD END ANCHOR  
SCALE 1/4"=1'-0"

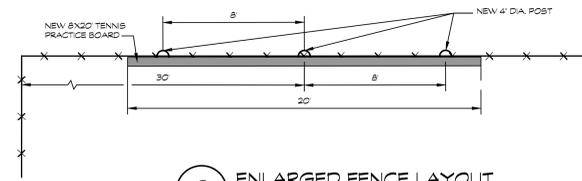
NOTE: TENSION LAYOUT IS DIAGRAMMATIC ONLY AND SHOULD BE A DELEGATED DESIGN BY THE CONTRACTOR'S STRUCTURAL ENGINEER.



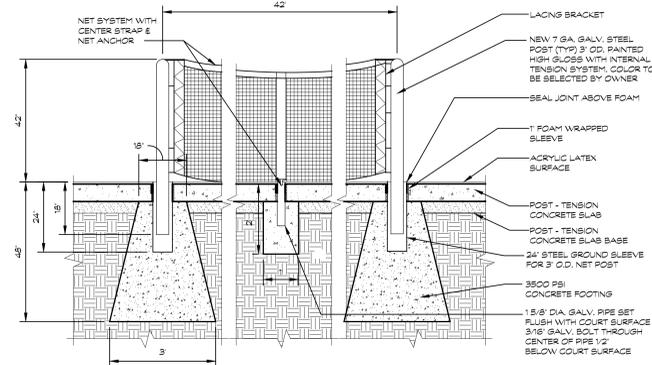
6 TENDON SWEEP PLAN  
SCALE 1/2"=1'-0"



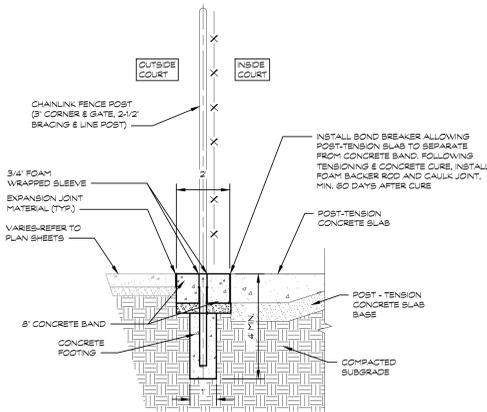
7 POST TENSION CABLE GRID LAYOUT  
N.T.S.



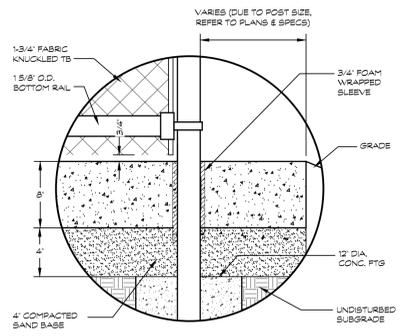
8 ENLARGED FENCE LAYOUT  
SCALE 1/4"=1'-0"



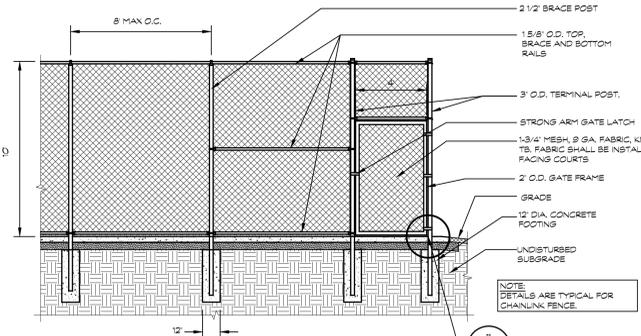
9 TENNIS NET TENSION SYSTEM  
SCALE 1/2"=1'-0"



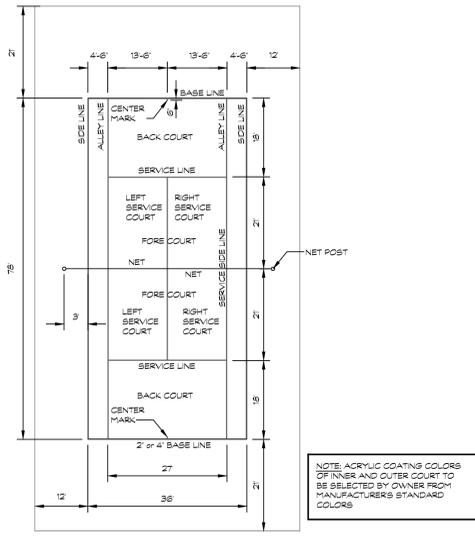
10 FENCE POST SECTION - TYPICAL FOOTING  
N.T.S.



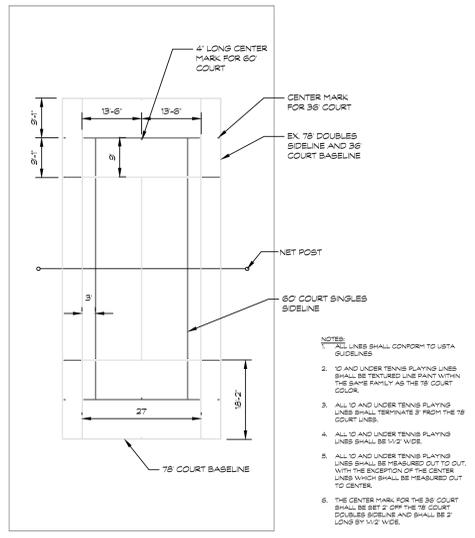
11 FENCE PAVEMENT DETAIL  
SCALE N.T.S.



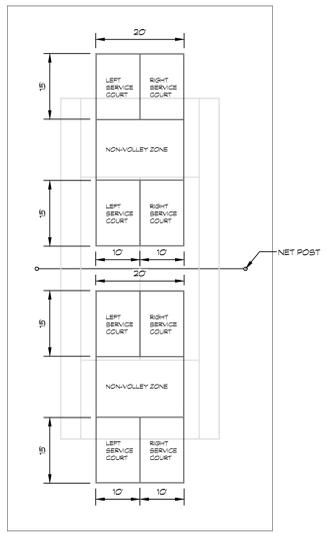
12 FENCE & GATE ELEVATION  
SCALE 1/4"=1'-0"



13 TENNIS COURT LAYOUT  
SCALE 1/8"=1'-0"



14 BLENDED TENNIS COURT LAYOUT  
3 COURTS  
SCALE 1/8"=1'-0"



15 PICKLEBALL COURT LAYOUT  
SCALE 1/8"=1'-0"

NOTE: ACRYLIC COATING COLORS OF INNER AND OUTER COURT TO BE SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLORS.

NOTE: ALL LINES SHALL CONFORM TO USTA RULES.  
1. 10' AND UNDER TENNIS PLAYING LINES SHALL BE TENSILE LINE PAINT WITHIN THE SAME FAMILY AS THE 78' COURT COLOR.  
2. ALL 10' AND UNDER TENNIS PLAYING LINES SHALL TERMINATE 3' FROM THE 78' COURT LINES.  
3. ALL 10' AND UNDER TENNIS PLAYING LINES SHALL BE 1/2" WIDE.  
4. ALL 10' AND UNDER TENNIS PLAYING LINES SHALL BE REBARRED OUT TO CUT WITH THE EXCEPTION OF THE CENTER LINES WHICH SHALL BE REBARRED OUT TO CENTER.  
5. THE CENTER MARK FOR THE 36 COURT SHALL BE SET 2' OFF THE 78 COURT DOUBLES SIDELINE AND SHALL BE 7' LONG BY 1/2" WIDE.



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BLOOMFIELD HILLS, MICHIGAN 48302  
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REGISTRATION SEAL

CONSULTANT



PROJECT TITLE  
**Springfield Tennis Court Renovation**

Battle Creek Public Schools

DRAWING TITLE  
**Tennis Court Details**

ISSUE DATES

DATE: 01-12-2026

ISSUED FOR: CONSTRUCTION DOCUMENTS

DRAWN: DD

CHECKED: HD

APPROVED: HD

PROJECT NO.

**25042S**

DRAWING NO.

**LD1.01**



**SITE DATA**

1. PROPERTY INFORMATION:  
 PARCEL #: 54-004-040-00  
 OWNER: BATTLE CREEK PUBLIC SCHOOLS  
 3 W VAN BUREN ST  
 BATTLE CREEK, MI 49017  
 (269) 965-9500

**LEGEND**

CONCRETE PAVEMENT  
 (SEE DETAIL THIS SHEET)

ASPHALT PAVEMENT  
 (SEE DETAIL THIS SHEET)

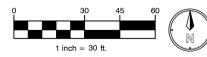
**GENERAL NOTES**

- DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
- IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO CONSTRUCTION OF ANYTHING AFFECTED SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
- ALL CURB RADII AND DIMENSIONS ARE TO FACE OF CURB. CURBS TO BE PROVIDED WHERE SHOWN AND INTEGRAL WITH SIDEWALK AT PAVING EDGE.
- SLOPE GRADES UNIFORMLY BETWEEN ELEVATIONS SHOWN. NOMINAL GRADING, SLOPE SIDEWALKS AWAY FROM BUILDING AT 1/4" PER FOOT ON ENTRY WALK.

**BENCHMARK INFORMATION**

BM-1: ELEV. 897.13  
 SET "X" IN NORTHWEST CORNER OF CONCRETE PAD LOCATED APPROXIMATELY 470' SOUTH OF CENTERLINE OF AVENUE A AND APPROXIMATELY 127' NORTHEAST OF TENNIS COURTS.

BM-2: ELEV. 895.80  
 SET MAG NAIL IN NORTHWEST SIDE OF POWER POLE LOCATED APPROXIMATELY 400' SOUTH OF CENTERLINE OF AVENUE A AND APPROXIMATELY 214' EAST NORTHEAST OF TENNIS COURTS.



**TMAP ARCHITECTURE INC**

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REGISTRATION SEAL

CONSULTANT



**PROJECT TITLE**  
 Springfield  
 Tennis Court  
 Renovation

Battle Creek Public Schools

**DRAWING TITLE**  
 Site Layout & Utility Plan

ISSUE DATES

01-12-2026 CONSTRUCTION DOCUMENTS

DATE ISSUED FOR:

DRAWN SAP

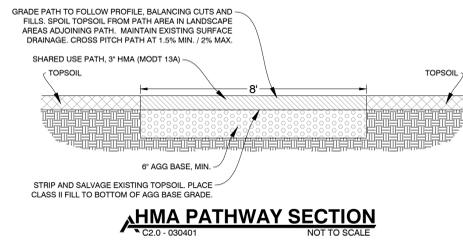
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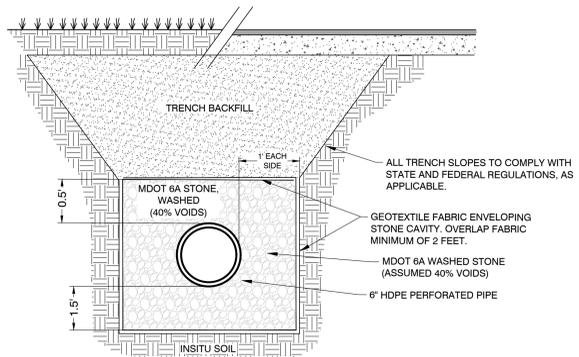
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 25042P

**DRAWING NO.**

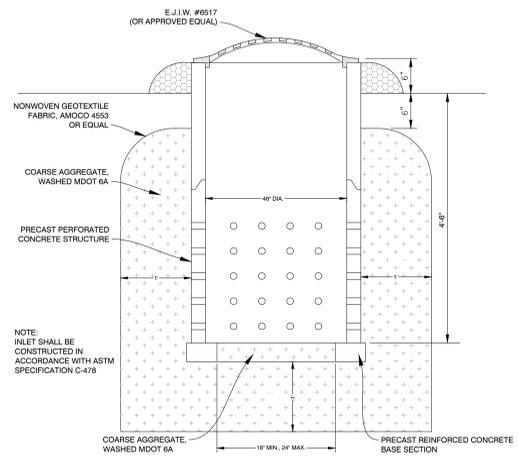
**C2.0**



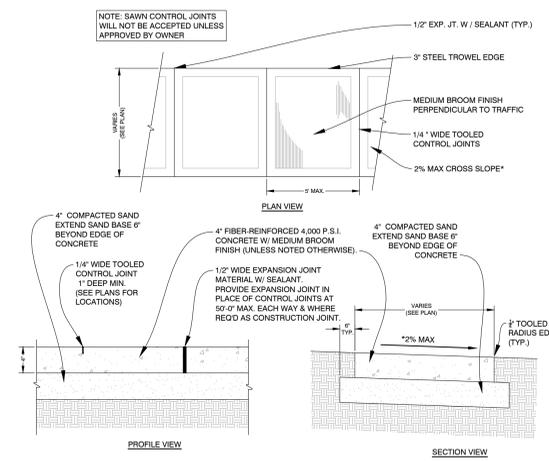
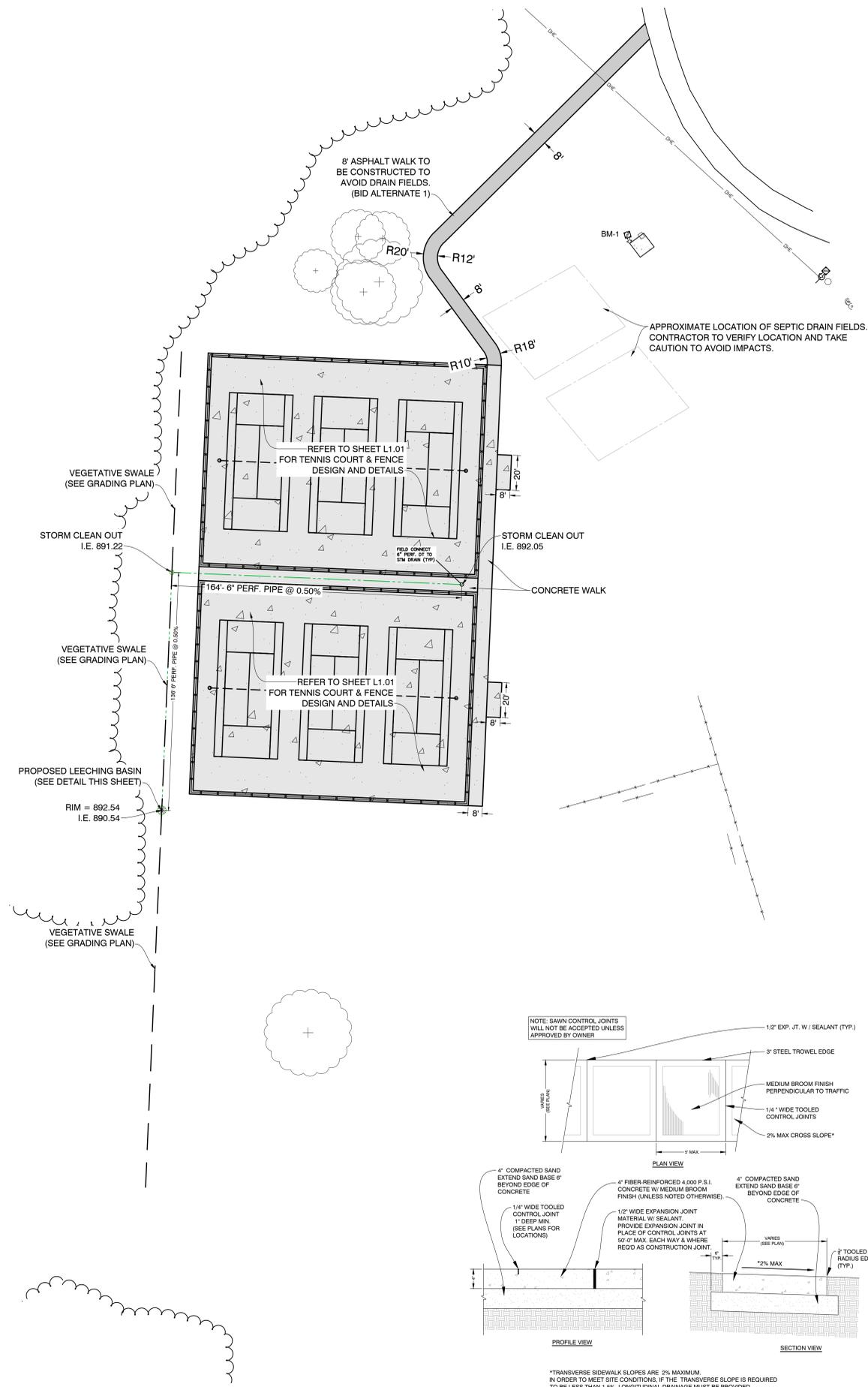
**HMA PATHWAY SECTION**  
 C2.0 - 030401 NOT TO SCALE



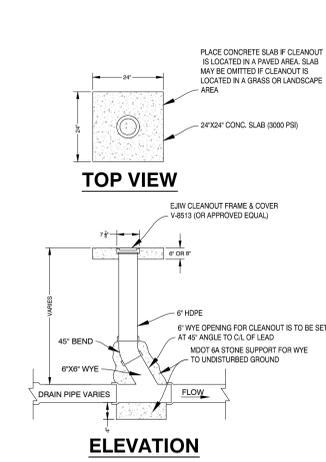
**UNDERGROUND STORM STONE TRENCH**  
 03016 NOT TO SCALE



**LEACHING BASIN DETAIL**  
 C2.0 - 030006 NOT TO SCALE



**CONCRETE WALK**  
 03003 NOT TO SCALE



**STORM DRAIN CLEANOUT**  
 03010 NOT TO SCALE

\*TRANSVERSE SIDEWALK SLOPES ARE 2% MAXIMUM. IN ORDER TO MEET SITE CONDITIONS, IF THE TRANSVERSE SLOPE IS REQUIRED TO BE LESS THAN 1.5%, LONGITUDINAL DRAINAGE MUST BE PROVIDED.

