



12/05/2024

## ADDENDUM NO. 3

PROJECT: Saline Area Schools – 2022 Bond Program – MS Rec Complex  
DESCRIPTION: Addendum No.3  
BID PACKAGE RELEASE NUMBER: BP #3

**BID PROPOSAL DUE DATE/TIME:** 2:00 PM, Wednesday, December 11<sup>th</sup>, 2024

---

The following clarifications and/or Changes made to the Contract Documents are hereby made part of the Contract Documents.

The general character of the Work clarified or revised by this Addendum shall be the same as required by the complete set of Contract Documents. All incidentals required in connection with the Work of this Addendum shall be included in the Scope of Work even though not specifically specified.

All bidders shall be held responsible to review the Addendum and to include in its Bid Proposal all Work reasonably inferred to be included in its Scope of Work.

**Acknowledge receipt of this Addendum in the space provided on the Bid Proposal Form.**

---

- A. Division 00 – Bidding and Contract Requirement Modifications:**
  - 1. SECTION 004126 – Bid Form**
    - i. Revised Unit Price (Updated on BuildingConnected)
  
  - 2. Section 002416 – Scope of Work – Bid Category Specific Notes**
    - i. Bid Category 03 – Concrete (Reissued)
    - ii. Bid Category 26 – Electrical (Reissued)
    - iii. Bid Category 32E – Fencing (Reissued)

**B. Architect/Engineering Documentation**

1. ADDENDUM No. 3, December 3<sup>rd</sup>, 2024 as issued by Kingscott (Attached)

**C. Pre-Bid RFI's & Site Logistics**

1. Attached Pre-bid RFI's
2. Site Logistics

END OF SECTION

SECTION 004126  
BID FORM

BIDDER'S NAME: \_\_\_\_\_

PROJECT: Saline Middle School MS Rec Complex  
2022 Bond Program

CLARK PROJECT NO.: 2914

BID RELEASE NO.: 03

OWNER: Saline Area Schools

ARCHITECT: Kingscott Associates, Inc.

CONSTRUCTION MANAGER: Clark Construction Company  
3535 Moores River Drive  
Lansing, MI 48911

ATTENTION: Matt Wielechowski, Senior Project Manager  
TELEPHONE: (517) 643-0185

**1. BID**

1.1. This Bid has been prepared after our examination of the complete Drawings and Specifications, together with their related documents, and our examination of the conditions surrounding the construction of the proposed Work including the availability of materials, equipment, and labor. The undersigned submits the following Bid to enter into a Contract with Saline Area Schools and agrees to furnish all labor, material, equipment, and service to complete the Work in accordance with the Contract Documents for:

A. **Bid Category No.:** \_\_\_\_\_ **Description:** \_\_\_\_\_

1. For the Lump Sum Base Bid of: (\$ \_\_\_\_\_)  
\_\_\_\_\_ Dollars

B. **Bid Category No.:** \_\_\_\_\_ **Description:** \_\_\_\_\_

1. For the Lump Sum Base Bid of: (\$ \_\_\_\_\_)  
\_\_\_\_\_ Dollars

1.2. All appropriate sales taxes are included in the above Lump Sum Base Bid.

**2. COMBINED BIDS**

SECTION 004126

BID FORM

2.1. Combined Bids of two (2) or more Bid Categories may be submitted. Separate Bids for each Bid Category included in a combined Bid are required.

A. **Bid Category Numbers:** \_\_\_\_\_

**Bid Category Descriptions:** \_\_\_\_\_

1. For the Lump Sum Base Bid of: (\$\_\_\_\_\_)

\_\_\_\_\_ Dollars

**3. ADDENDA**

3.1. The undersigned acknowledges receipt of the following Addenda and has included the cost thereof in the Lump Sum Base Bid:

No. 1, dated \_\_\_\_\_  
No. 2, dated \_\_\_\_\_  
No. 3, dated \_\_\_\_\_

No. 4, dated \_\_\_\_\_  
No. 5, dated \_\_\_\_\_  
No. 6, dated \_\_\_\_\_

**4. TRADE HOURS**

4.1. Total estimated trade hours required to perform the Work:

A. \_\_\_\_\_ Trade Hours

4.2. The undersigned acknowledges that the estimated trade hours provided above are for Clark Construction Company scheduling purposes only and shall not be deemed a limit to trade hours required to perform the Work and shall not be considered as a basis for claim.

**5. BID SECURITY**

5.1. Bid security in the amount of 5% of the Bid, shall accompany this Bid.

**6. PERFORMANCE AND LABOR AND MATERIAL PAYMENT**

6.1. The undersigned confirms that the cost of required Bonds is included in the base Bid amount.

**7. REJECTION OF BID**

7.1. The undersigned acknowledges the right of the Owner to accept or reject any or all Bids in whole or in part and to waive any informality or irregularity in the Bid, or to award the Contract to other than the low Bidder in its sole and absolute discretion.

SECTION 004126  
BID FORM

**8. PROJECT SCHEDULE**

8.1. The undersigned acknowledges that it shall meet the requirements of the Project Schedule (Section 003113).

**9. EXTRA WORK**

9.1. The undersigned agrees that:

- A. A maximum of 15% overhead and profit will be allowed for Changes in the Work performed by the Trade Contractor.
- B. A maximum of 5% overhead and profit will be allowed for Changes in the Work for any tier Subcontractor.
- C. For changes involving both additional costs and credits to the Contract, the markup will be allowed on the net add only after all credits have been deducted from the additional Work.

**10. ALTERNATES**

10.1. General

- A. Each Bidder must furnish alternate pricing for the Work of its respective Bid Category for the following alternates.
- B. Alternates shall not be included in the Lump Sum Base Bid.
- C. Alternate price shall include all costs for labor, material, equipment, service, overhead, and profit including any bonds and taxes as required in the Bid Documents to complete the Work of the Bid Category.

10.2. List of Alternates

- A. **Bid Category (Bid Category No. 31B – Baseball Sitework / Bid Category 32E – Fencing)**
  - 1. **Alternate No. L-1: Dugouts options for Junior Fields**
    - a. Base Bid: Chain-link dugout with fence frame roof.
    - b. Alternate Bid: Chain-link fence with steel roof.
    - c. Add/Deduct (Circle one) \$ \_\_\_\_\_
  - 2. **Alternate No. L-2: Dugout Options for Competition Fields**
    - a. Base Bid: Chain-link dugout with steel roof. Home dugouts to include storage area with siding and door.
    - b. Alternate Bid: Precast concrete dugouts. Home dugouts to include storage area.

c. Add/Deduct (Circle one) \$ \_\_\_\_\_

**B. Bid Category (Bid Category No. 32C – Synthetic Running Track Surfacing)**

**1. Alternate No. L-3: Track Surface Options**

- a. Base Bid: Polyurethane bound, black EPDM crumb base mat
- b. Alternate Bid: Polyurethane bound, black SBR crumb base mat with terra cotta EPDM structural spray

c. Add/Deduct (Circle one) \$ \_\_\_\_\_

**2. Alternate No. L-4: Track Surface Options:**

- a. Base Bid: Polyurethane bound, black EPDM crumb base mat
- b. Alternate Bid: Polyurethane bound, black SPR crumb base mat with navy blue EPDM structural spray.

c. Add/Deduct (Circle one) \$ \_\_\_\_\_

**C. Bid Category (Bid Category No. 26 – Electrical)**

**1. Alternate No. E-1:**

- a. Additional (2) Poles and additional equipment for MUSCO heads to illuminate soccer field on 4 poles total.

b. Add/Deduct (Circle one) \$ \_\_\_\_\_

**11. ALLOWANCES**

11.1. General

- A. Each Bidder for Bid Categories listed below, must include an allowance amount in its base Bid (Refer to “Allowances” section).
- B. Allowances for specific materials (i.e., carpet, wall covering, etc.) shall cover the material cost only. All other costs including labor, overhead and profit, and incidentals shall be included in the base Bid.
- C. Refer to bid Category and Allowance Specification Sections for allowance amount to include in the Base Bid.

**12. UNIT PRICES**

12.1. **GENERAL**

- A. Each Bidder for Bid Categories listed below, must submit unit prices for the Work of its respective Bid Category.

---

SECTION 004126

BID FORM

B. Unit prices shall include all overhead, profit and incidentals to furnish and install the Work.

C. **UNIT PRICES**

1. **Bid Category - (Bid Category 31A – Site Demo, Earthwork and Utilities)**

a. Excavation of unsuitable soils and disposal off-site

i. \$\_\_\_\_\_/Ton

b. Crushed concrete or stone

i. \$\_\_\_\_\_/c.y.

c. Four inch perforated under drain with sock

i. \$\_\_\_\_\_/l.f.

d. Class II sand fill

i. \$\_\_\_\_\_/c.y.

e. Aggregate base material

i. \$\_\_\_\_\_/c.y.

2. **Bid Category - (Bid Category 03 - Site Concrete)**

a. Engineered fill

i. \$\_\_\_\_\_/c.y.

b. 4” concrete sidewalk

i. \$\_\_\_\_\_/s.f.

c. Aggregate base material

i. \$\_\_\_\_\_/c.y.

d. Concrete Curb

i. \$\_\_\_\_\_/l.f.

3. **Bid Category - (Bid Category 32A - Asphalt Paving)**

a. Sub base material

i. \$\_\_\_\_\_/c.y.

---

SECTION 004126

BID FORM

b. Heavy duty asphalt

i. \$ \_\_\_\_\_/c.y.

4. **Bid Category – (Bid Category 06 - General Trades/Carpentry)**

a. Laborer hourly rate for clean-up

i. \$ \_\_\_\_\_/hr.

5. **Bid Category – (Bid Category 02 – UST System Removal)**

a. Excavation of contaminated soils and disposal off-site

i. \$ \_\_\_\_\_/c.y.

ii.

6. **Bid Category – (Bid Category 32F – Fencing)**

a. Furnish & Install 6' H, Post Driven Chain-link Fence (Temporary Fencing)

i. \$ \_\_\_\_\_/l.f.



SECTION 004126  
BID FORM

BIDDER'S NAME: \_\_\_\_\_

LEGAL ADDRESS: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

CONTACT NAME: \_\_\_\_\_

TELEPHONE NO.: \_\_\_\_\_

FAX NO.: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

The Bidder declares the following legal status in submitting this Bid : (Check one)

\_\_\_\_\_ A Corporation organized and existing under the laws

of the State of Michigan

\_\_\_\_\_ A Partnership

\_\_\_\_\_ Other

**CONTRACT ACKNOWLEDGEMENT**

Trade Contractor hereby acknowledges acceptance of the terms of the Contract and will enter into the Contract with no modifications to the terms of the Contract.

**SIGNATURE**

Respectfully submitted:

\_\_\_\_\_  
SIGNATURE

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

Federal Employer Identification No.: \_\_\_\_\_

State License No.: \_\_\_\_\_

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

**BID CATEGORY 03- Site Concrete, Foundations and Building Concrete**

GENERAL – The following shall not be interpreted as a complete itemization of the work to be performed under this Bid Category. This Bid Category Trade Contractor shall be responsible to perform all work reasonably interpreted to be included in its scope of work in accordance with the drawings and specifications in addition to these Bid Category notes of clarification.

**BASE SPECIFICATION(S)**

Include **ALL WORK** specified or reasonably inferred

002413 – SCOPE OF WORK GENERAL NOTES

033000 – CAST-IN-PLACE CONCRETE

033053 – CONCRETE TURF ANCHOR

033800 – POST-TENSIONED CONCRETE

116840 – FIELD EVENT CONSTRUCTION

129305 – ALUMINUM BENCH

321313 – CEMENT CONCRETE PAVEMENTS, CURBS AND GUTTERS

321373 – CONCRETE PAVING JOINT SEALANTS

321828 – LONG JUMP PIT SAND

321831 – SHOT PUT MATERIAL

334416 – UTILITY TRENCH DRAINS – ATHLETICS

**PARTIAL SCOPE OF WORK / REFERENCE SPECIFICATION(S)**

Include **PORTIONS** of the Work specified and/or requirements as it pertain to the work of this Bid Category.

003132 – GEOTECHNICAL DATA

015000 – TEMPORARY FACILITIES AND CONTROLS

079200 – JOINT SEALANTS

311012 – FINE GRADING

321124 – AGGREGATE BASE COURSE

**SITE CONCRETE, FOUNDATIONS AND BUILDING CONCRETE**

Include (Furnish and Install u.n.o):

1. Pumping of water to accomplish the Work of this bid category.
2. Maintain streets and public areas free of dirt, mud and debris. Daily or more frequent road sweeping as required when debris is tracked onto roads.
3. Determine location of existing underground utilities prior to any excavation work. Contact MISS DIG a minimum of 3 days in advance of any excavation work, more than 3 days if required to allow adequate time for MISS DIG to mark

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

- underground utilities as required to meet excavation work schedules. Submit verification of MISS DIG work order to Clark Construction Company. Hand dig as necessary to avoid contact with underground utilities.
4. ~~Determine location of existing private underground utilities prior to any excavation work outside of the responsibility of MISS DIG for marking including fiber optic lines and other non-public utilities.~~
  5. Protect existing structures, equipment, trees, landscaping, etc., to remain.
  6. Dust control for the duration of the work of this bid category
  7. Exterior (site) concrete (e.g. flatwork, curb and gutter, etc.).
  8. Verify existing grade prior to performing the Work. Report discrepancies to Clark Construction Company in writing.
  9. Weather protection to meet the project schedule.
  10. Coordinate special slab requirements (e.g. depressed slab at pavers, etc.) with other Trades.
  11. Proof rolling of subgrade as required prior to placement of granular base.
  12. ~~Furnish, grade, and compact granular base material.~~ See scope clarification for extent of required base material (Addendum 002)
  13. Fine grade and compaction of subbase.
  14. Coordinate adjustment of all storm catch basins, manhole covers, valve boxes, etc. with other Trades prior to performing the Work of this bid category.
  15. Reinforcing steel and wire mesh associated with the Work of this bid category.
  16. Receive, unload, store, layout, and install misc. steel fabrications furnished by others (e.g. imbed angles, plates, anchor bolts, bearing plates, etc.).
  17. Openings, pockets, box outs, etc. Coordinate required location and dimensions with other Trades.
  18. Coordinate and cooperate with the project Independent Testing and Inspection Company for inspection and/or testing of the Work.
  19. Floor expansion joints.
  20. Infill of box outs at a later date as directed by Clark Construction Company.
  21. Finished concrete flatwork shall have positive drainage over the entire surface as required.
  22. Concrete work shall meet American Concrete Institute (ACI) standards. Prior to performing concrete flatwork, submit for acceptance by the Architect/Engineer, a concrete joint layout plan of all isolation, construction and contraction joints. The joint layout plan shall at a minimum meet ACI standards.
  23. Locate on-site and remove all concrete wash out as directed by Clark Construction Company.
  24. Restore grade to the condition that existed prior to performing the Work.
  25. Barricades Traffic Maintenance and Control in accordance with Section 015000 – Temporary Facilities and Controls.

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

26. Minimal benchmarks and control lines will be provided. Trade Contractor shall be responsible for all other engineering and layout required for the performance of its Work.
27. Vapor barrier.
28. Furnish and install landscape bollards. Include bollard concrete fill.
29. Backfill of all exterior concrete Work performed by this bid category.
30. Exterior concrete equipment pads including foundations. Coordinate required location and dimensions with other Trades.
31. Concrete aprons at manholes and catch basins located in asphalt surfaces.
32. Site foundations and concrete walls (e.g. monument signs, retaining walls, etc.).
33. Reinforcing steel associated with the Work of this bid category includes reinforcing dowels as required for masonry.
34. Remobilizations will be required due to the phasing of project. See project milestone schedule.
35. Coordinate dowel location requirements with other Trades.
36. Clean reinforcing of loose or flaking rust, dried concrete, oil, and other foreign material that may reduce the bond between the reinforcing and the concrete.
37. Openings, pockets, box outs, etc. Coordinate required location and dimensions with other Trades.
38. Install sleeves furnished by others. Coordinate required location with other Trades.
39. Protect anchor bolt threads with grease or other approved means.
40. Install and grout (at required elevations) structural steel leveling plates furnished by others.
41. Cooperate in verification of correct anchor bolt and other embed placement with other Trades. Make corrections as needed in a timely manner to meet the project schedule.
42. Locate on site where and remove from site all concrete wash out as directed by Clark Construction Company.
43. Provide certification to Clark Construction Company that structural concrete to receive structural steel has achieved 75% of design strength at each location prior to erection of structural steel at that location.
44. Excavation, backfill and compaction associated with the building footings. See delineation in attachment A for other grade requirements.
45. Furnish, Place and compact sand base for building pad.
46. Export excavated material off site in a timely manner as directed by Clark Construction Company.
47. Soil stabilization required to perform the Work of this bid category (e.g. shoring, sheeting)
48. Foundations at house keeping pads, stoops, retaining walls, etc.
49. Frost foundations at exterior doors.
50. Cold weather protection and temporary heat required to perform the Work in accordance with the project schedule.

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

51. Foundation drainage system including tie-in. See A4.1 detail 1.
52. Rigid insulation and protection board.
53. Fill, grind and rub out exposed concrete to achieve finish as approved by the Owner/Architect.
54. Confirm curing compounds and other materials applied to surfaces are compatible with finish materials and adhesives.
55. Coordinate special slab requirements with other Trades (e.g. depressed slab at hard tile, floor mats, etc.).
56. Confirm and coordinate slope to floor drains.
57. Coordinate location and confirm elevation of materials within concrete by other Trades prior to performing the Work (e.g. cleanouts, electrical duct banks, boxes, etc.).
58. Reinforcing steel and wire mesh associated with the work of this bid category.
59. Include footings for new Athletics Entry Arch shown on A0.3.
60. Housekeeping pads required for mechanical equipment (e.g. Note 5. 4" tall housekeeping pad for EWH-1 shown on P5.0)
61. Furnish and install field event equipment.
62. Include concrete flatwork under grandstand/bleachers shown on detail 2,3 and 4 on LD3.10.
63. Install concrete turf anchor for athletic fields per details (See LD3.01).
64. Furnish and install Trench Drains for athletics (see LD3.01)
  - a. Including track and tennis courts.
65. Coordinate installation of Tennis Net Tension System and posts with Bid Category 32.
66. Install frost slab noted on C4.6.
67. Install stair and ramp shown on 4.6 and C5.2. Coordinate railing with Bid Category 6 – General Trades.
68. Include an allowance of \$15,000 for miscellaneous concrete sidewalk replacement.
69. Furnish and install long jump sand and shot put materials.

Health and Safety Special Requirements:

70. Provide written confirmation to Clark Construction Company that concrete associated with steel erection has attained 75% of the minimum intended compressive strength or sufficient strength to support the loads imposed during steel erection.

Exclude:

1. Concrete footings for grandstand and pressbox. (Specification Section 133423 & 133520)
2. Concrete footings for Metal Shelter (Pavilion) (Specification Section 133420)

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

3. Light pole bases to be provided by Bid Category 26 – Electrical.
4. Tennis equipment including footings.

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

**BID CATEGORY 26-Electrical**

GENERAL – The following shall not be interpreted as a complete itemization of the work to be performed under this Bid Category. This Bid Category Trade Contractor shall be responsible to perform all work reasonably interpreted to be included in its scope of work in accordance with the drawings and specifications in addition to these Bid Category notes of clarification.

**BASE SPECIFICATION** - (Include **all** Work specified or reasonably inferred)

002413 – SCOPE OF WORK GENERAL NOTES

DIVISION 26 – ELECTRICAL (ALL SPECIFICATION SECTIONS)  
275119 – FIELD UTILITY BOXES

**REFERENCE SPECIFICATION** - (Include portions of the Work specified as noted below)

015000 – Temporary Facilities and Controls  
079200 – JOINT SEALANTS

Include (Furnish and Install u.n.o):

1. MEP Contractors are required to submit MEP Cost Breakdown as a start-up submittal for approval.
2. Coordinate design of system material and equipment routing with other Trade Contractors as required to avoid conflicts.
  - a. This Trade Contractor shall develop shop drawings equal to scale as that to be used by other Trade Contractors in which conflicts have potential to occur. Drawing scale shall be coordinated prior to start of shop drawings.
  - b. Shop drawings shall be extensively and thoroughly coordinated with each Trade Contractor with which conflicts have potential to occur to the extent required to eliminate conflicts prior to fabrication and installation.
  - c. Conflicts encountered during fabrication and installation which could have been foreseen through a more extensive coordination effort shall be corrected by this bid category.
  - d. All costs for modifications which are a result of conflicts with items noted in the Contract Documents shall be born by this bid category.
  - e. In the event of conflict with items indicated in shop drawings of other Trade Contractors and not in the Contract Documents, the cost shall be shared equally by the Trade Contractors involved.

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

3. Coordinate openings required to accommodate installation of equipment prior to enclosure of spaces by other Trades.
4. Hangers, supports, unistrut or misc. steel required for a complete installation.
5. Equipment support structures as required.
6. Furnish only, for installation by others, access panels as required for this Work but not indicated in the documents. Confirm type of panel required with Clark Construction Company prior to ordering.
7. Concrete housekeeping pads for electrical equipment required and not indicated in the documents.
8. Fire stopping of penetrations associated with the Work of this bid category.
9. Excavation, backfill and compaction associated with the Work of this bid category.
10. Warning tape in trenches above conduit and wire.
11. Restore grade to condition that existed prior to start of the Work.
12. Furnish sleeves as needed and not indicated in the Documents for installation by others. Provide layout and assistance with placement.
13. Coring as required to perform the Work of this bid category.
14. Perform final hook up of equipment furnished by Owner and others. Coordinate rough in location with equipment supplier and Clark Construction Company.
15. Electrical Work associated with fire protection system equipment (e.g. tamper and flow switches, etc.) installed by Fire Protection Contractor.
16. Electrical identification and labeling.
17. Obtain permits required to complete the Work of this bid category. Post at the jobsite prior to performing the Work.
18. Electrical Work as described in specification Section 015000 "Temporary Facilities and Controls".
19. Site electrical Work.
20. Site lighting including light pole bases.
21. Relocate existing fixture and pole with new concrete base shown on ES1.1E.
22. Fire alarm system.
23. Verify with electrical utility company that high voltage rating indicated on the documents to be actual voltage prior to submission of service equipment material submittals.
24. Remove spoils from the site and backfill in accordance with the plans and specifications requirements.
25. Starters and disconnects for equipment.
26. Install variable speed drives furnished by others including conduit and wiring.
27. Warranty and Guarantee start date shall be the project Substantial Completion date.
28. Train Owner's representative(s) on proper start-up, operation and maintenance of all mechanical systems. Provide video recording of training for Owner.
29. Install hand dryers furnished by others.
30. Provide electrical for Scoreboards.



---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

31. Coordinate electrical requirements with Pressbox per specification section 133423 and drawing LD3.12.
  32. See “Saline Area Schools – Bid Pack T4 – Saline Middle School Recreation Complex” Drawings for work excluded from this Bid Category. Raceways for low voltage are to be provided by this Bid Category 26.
    - a. Provide sleeves as shown on “Technology Improvement” Drawings.
  33. Raceways, pull boxes and pull strings for work provided by others (below).
    - a. Sound system.
    - b. Security system.
    - c. Communications system.
    - d. Telephone system.
    - e. Data system.
    - f. Low voltage wiring
      - i. Automatic doors
      - ii. Door security hardware card readers etc.
    - g. Other low voltage systems.
    - h. Mounting panels for system components.
  34. Include electrical cut, cap and removal as shown on the electrical demolition plans. Refer to Civil Demolition plans for coordination of electrical demolition.
1. **Electrical Alternate No. E1**: Additional (2) Poles and additional equipment for MUSCO heads to illuminate soccer field on 4 poles total.

Exclude:

1. Underground fiber work as indicated on Saline Area Schools Bid Pack T4.

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

**BID CATEGORY 32E-Fencing**

GENERAL – The following shall not be interpreted as a complete itemization of the work to be performed under this Bid Category. This Bid Category Trade Contractor shall be responsible to perform all work reasonably interpreted to be included in its scope of work in accordance with the drawings and specifications in addition to these Bid Category notes of clarification.

**BASE SPECIFICATION** - (Include **all** Work specified or reasonably inferred)

**002413 – SCOPE OF WORK GENERAL NOTES**

107516 - FLAGPOLE  
116830 – WINDSCREENS  
116842 – PROTECTIVE NETTING SYSTEMS  
323130 – CHAINLINK FENCE - VINYL

**REFERENCE SPECIFICATION** - (Include portions of the Work specified as noted below)

015000 – Temporary Facilities and Controls  
055000 – METAL FABRICATIONS

**Include (Furnish and Install u.n.o):**

1. Verify location of existing utilities prior to performing the work. Hand dig as required to avoid contact with underground utilities.
2. Clean-up on a daily basis.
3. Legally dispose of debris off site.
4. Review and verify site plans, boundaries, and measurements.
5. Identify any underground utilities that may be impacted by fence installation.
6. Clear the designated area of debris, vegetation, and other obstacles to ensure a smooth installation process.
7. Finish grade and level the ground along the fence line, as needed.
8. Supply all fencing materials, including but not limited to posts, mesh panels, gates, fasteners, and concrete for footing.
9. Ensure materials meet local and industry safety standards for athletic fencing.
10. Excavate post holes according to specified depth and spacing requirements.
11. ~~Temporary fencing per site logistics plan.~~
12. Set posts in concrete for stability, ensuring alignment and proper height based on specifications.
13. Allow concrete to cure for recommended time before attaching fencing materials.
14. Attach fence panels or mesh to posts securely, using proper fasteners.

---

SECTION 002416  
SCOPE OF WORK  
BID CATEGORY SPECIFIC NOTES

15. Ensure all connections are tight and secure, with no protrusions or sharp edges.
16. Install any specified access gates with appropriate hardware.
17. Verify gates swing freely and securely latch to prevent accidental openings.
18. Install child-proof latches on gates for safety compliance.
19. Conduct a final inspection to ensure there are no sharp edges, loose materials, or other hazards.
20. Clean up the site, removing all leftover materials, tools, and debris.
21. Make any required adjustments or repairs to achieve compliance with playground safety standards.
22. Touch up paint as required after installation is completed.
23. Furnish and install “Foul Polls” and “Protective Fence Caps” listed in specification 116838 – Baseball and Softball Equipment, Section 2.3 and 2.4.
24. Furnish and install flagpole.
25. Multiple mobilizations will be required per the phasing plan. See Milestone Schedule for phasing.
26. Furnish and install all the fencing for dugouts.
27. Remove, salvage, store and reinstall existing fencing as required per Note 8 on Demolition Drawings. See Addendum 002 – RFI-235.
28. Include an allowance of \$100,000 for temporary construction fencing.
29. Include Unit Price for 6’ post driven chain-link fence per LF.

**A. Alternate No. L-1: Dugouts options for Junior Fields**

- a. Base Bid: Chain-link dugout with fence frame roof.
- b. Alternate Bid: Chain-link fence with steel roof.

**B. Alternate No. L-2: Dugout Options for Competition Fields**

- a. Base Bid: Chain-link dugout with steel roof. Home dugouts to include storage area with siding and door.
- b. Alternate Bid: Precast concrete dugouts. Home dugouts to include storage area.

Exclude:

1. Press box, Grandstand and Bleacher fencing.

**Date:** December 04, 2024  
**Name of Job:** Saline Middle School Rec Complex  
**Owner of Job:** Saline Area Schools  
**Location:** 7190 N. Maple Rd. Saline, MI 48176  
**A/E #:** 2900.09B DF

### **ADDENDUM No. 3**

#### **SPECIAL NOTE:**

The Notice to Bidders, Instructions to Bidders, General Conditions of the Contract for Construction, Supplementary Conditions of the Contract for Construction, and all modifications and previously issued Contract Documentation are a part of this Addendum.

#### **SCOPE OF WORK:**

The following items are changes, additions, deletions, clarifications and/or errors and omissions in plans & specifications and shall be considered by each Bidder in making up and submitting their proposal. All items shall be considered a part of the Contract Documents.

#### **NOTICE TO ALL BIDDERS:**

All Bidders shall take note of all items covered by this Addendum. Each Bidder shall review the total scope of his responsibilities with respect to his contract work and his interface with the work of others, as well as his required interface with their work.

#### **ATTACHMENTS:**

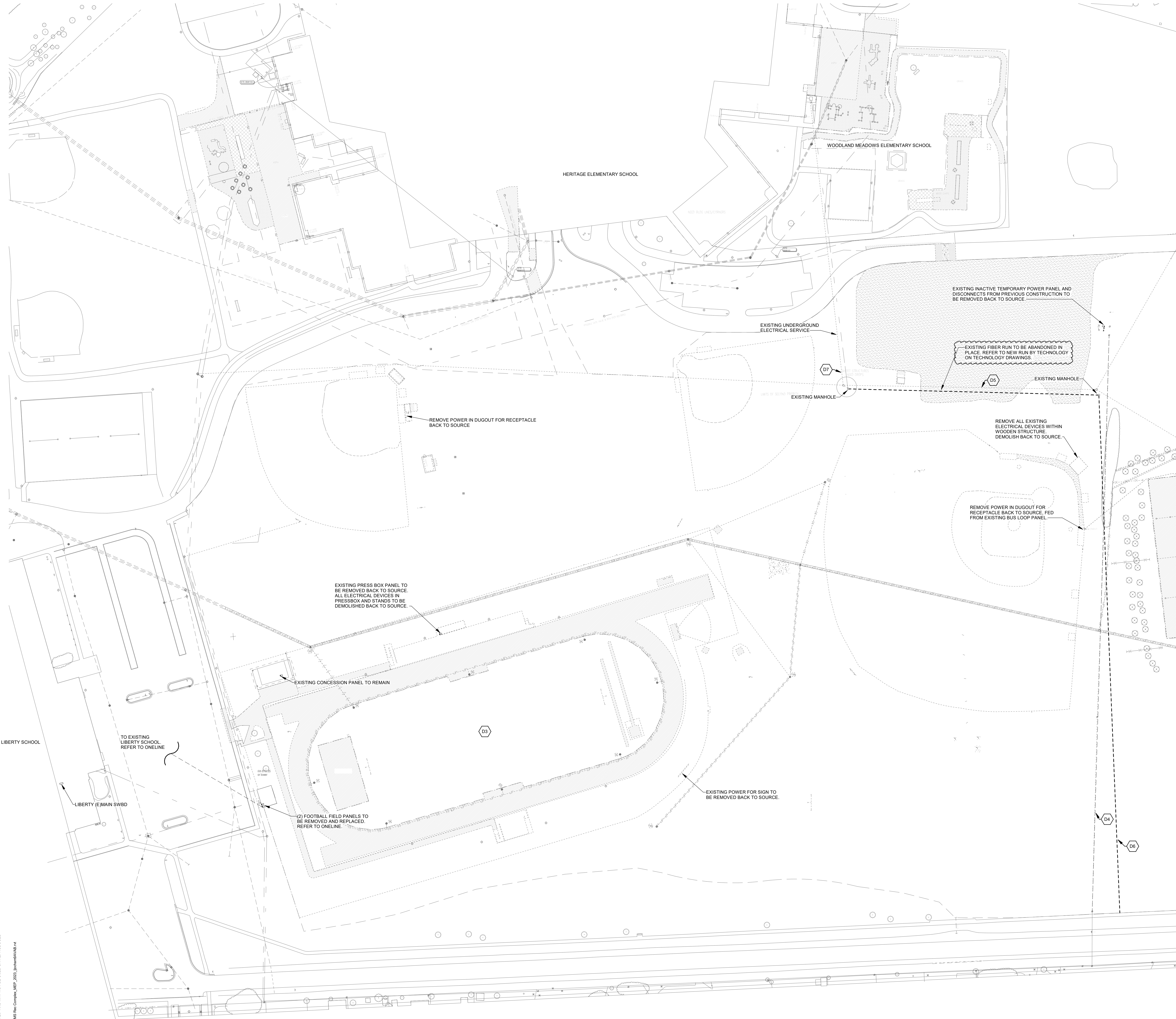
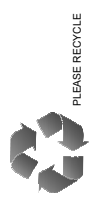
Drawings: ESD1.1W, ES1.1E, ES1.1W

#### **SPECIFICATIONS: N/A**

#### **DRAWINGS:**

- Item No. 1. Refer to sheet ESD1.1W (re-issued):  
A. Added note for demolition of fiber conduit.
- Item No. 2. Refer to sheet ES1.1E (re-issued):  
A. Added construction keynote.  
B. Added conduit for fiber for technology coordination.
- Item No. 3. Refer to sheet ES1.1W (re-issued):  
A. Added construction keynote.  
C. Added conduit for fiber for technology coordination.

#### **END OF ADDENDUM**



**ELECTRICAL DEMOLITION NOTES**

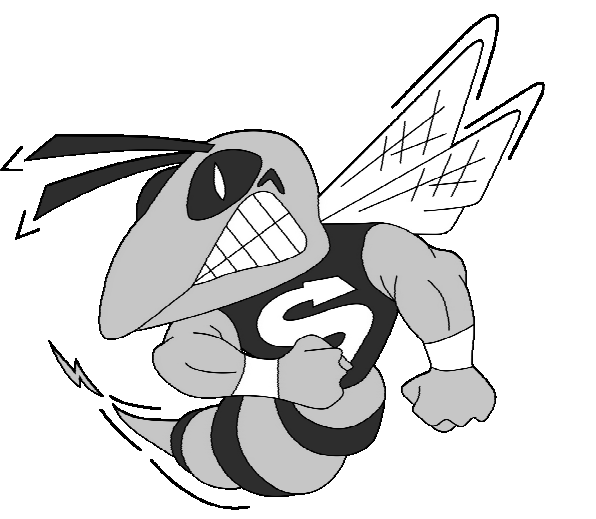
1. VISIT THE SITE PRIOR TO SUBMISSION OF BID TO EXAMINE THE EXISTING CONDITIONS AND THE EXTENT OF DEMOLITION WORK.
2. EXAMINE THE DRAWINGS OF OTHER TRADES, BE FAMILIAR WITH THE DEMOLITION REQUIRED BY OTHER TRADES.
3. PERFORM ALL INCIDENTAL ELECTRICAL DEMOLITION AND/OR RELOCATION OF DEVICES AND EQUIPMENT REQUIRED TO FACILITATE THE DEMOLITION WORK OF OTHER TRADES.
4. COORDINATE WITH NEW WORK PLANS, ONE LINE, AND RISER DIAGRAMS FOR EXTENT OF DEMOLITION WORK.
5. COORDINATE ANY SHUTDOWN OF EXISTING SERVICES AND EQUIPMENT REMAINING IN SERVICE WITH OWNERS' REPRESENTATIVE. WHERE EXISTING BUILDING SERVICE IS REQUIRED TO BE SHUT DOWN, INCLUDE ALL ASSOCIATED OVERTIME COST TO PERFORM THIS WORK DURING EVENING AND WEEKENDS. INCLUDE ALL COSTS FOR PROVIDING TEMPORARY POWER.
6. REMOVE ALL CONDUIT AND WIRE BACK TO NEAREST UPSTREAM DEVICE REMAINING IN SERVICE.
7. WHERE DEMOLITION WORK AFFECTS ELECTRICAL SERVICE TO DOWNSTREAM DEVICES TO REMAIN, EXTEND CONDUIT AND WIRE AS REQUIRED TO MAINTAIN ELECTRICAL SERVICE.
8. PROVIDE BLANK COVER PLATES WHERE SWITCHES AND DEVICES ARE REMOVED AND WALL REMAINS INTACT. MARK ALL UNUSED CIRCUIT BREAKERS AS SPARE.
9. CONTRACTOR TO TAG ALL CIRCUITS AT BOTH ENDS AFFECTED BY THIS SCOPE OF WORK.
10. CONTRACTOR SHALL PROVIDE UPDATED, TYPED-IN DIRECTORIES FOR ALL PANELS AFFECTED BY THIS SCOPE OF WORK.
11. CONTRACTOR SHALL VERIFY ALL UNDERGROUND AND IN-SLAB UTILITIES LOCATIONS PRIOR TO SAW CUTTING OR PENETRATING ANY FLOOR SLABS. CONTRACTOR SHALL REPAIR ALL UTILITIES DAMAGED BY SAW CUTTING.

**ELECTRICAL DEMOLITION KEYNOTES**

- D1 REMOVE EXISTING POLE-MOUNTED LIGHT FIXTURE, EXISTING BRANCH CIRCUIT AND CONTROLS TO REMAIN FOR CONNECTION TO NEW FIXTURES. REFER TO NEW WORK PLANS. TURN OVER FIXTURE TO OWNER.
- D2 EXISTING LIGHT FIXTURE AND POLE TO BE REMOVED. EXISTING BRANCH CIRCUIT TO REMAIN FOR CONNECTION TO NEW FIXTURE. REFER TO NEW WORK PLANS. AND PROVIDE NEW POLE CONCRETE BASE TO MATCH EXISTING.
- D3 EXISTING FOOTBALL FIELD LIGHTING SYSTEM TO BE REMOVED COMPLETE BACK TO SOURCE.
- D4 COORDINATE WITH THE UTILITY FOR THE REMOVAL AND RELOCATION OF UNDERGROUND ELECTRICAL SERVICE FOR THE EXISTING TEMPORARY POWER. COORDINATE WITH UTILITY TO PROVIDE INSTALLATION OF NEW UNDERGROUND SERVICE TO REPLACE EXISTING OVERHEAD POLES. REFER TO NEW WORK PLANS FOR RECOMMENDED NEW LOCATION.
- D5 COORDINATE WITH TECHNOLOGY CONTRACTOR FOR THE REMOVAL AND RELOCATION OF UNDERGROUND FIBER. (REMOVAL BY TECHNOLOGY). TECHNOLOGY CONTRACTOR TO REPLACE FIBER WITH NEW RUN.
- D6 COORDINATE WITH THE UTILITY FOR THE REMOVAL AND RELOCATION OF UNDERGROUND ELECTRICAL SERVICE TO WOODLAND MEADOWS ELEMENTARY SCHOOL, HERITAGE ELEMENTARY SCHOOL. COORDINATE WITH UTILITY TO PROVIDE INSTALLATION OF NEW UNDERGROUND SERVICE TO REPLACE EXISTING. REFER TO NEW WORK PLANS FOR RECOMMENDED NEW LOCATION. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXACT UNDERGROUND LOCATION DURING CONSTRUCTION.
- D7 THIS PORTION OF EXISTING UNDERGROUND ELECTRICAL SERVICE TO WOODLAND MEADOWS ELEMENTARY SCHOOL/ HERITAGE ELEMENTARY SCHOOL, MAY REMAIN FOR REUSE AND CONNECTION TO EXISTING MANHOLE SHOWN. REFER TO NEW WORK PLANS FOR SUGGESTED NEW WORK ROUTE FOR NEW UNDERGROUND SERVICE. COORDINATE WITH UTILITY FOR EXACT LOCATION AND PLACEMENT OF NEW UNDERGROUND SERVICE.



**MS REC COMPLEX**  
SALINE AREA SCHOOLS  
7190 N. Maple Rd. Saline, MI 48176



ISSUANCES	DATE
DESIGN DEVELOPMENT	08/22/2024
CONSTRUCTION DOCUMENTS	10/24/2024
ADDENDUM 03	12/04/2024

JOB NO. 2900.09B

SHEET TITLE

ELECTRICAL SITE DEMOLITION PLAN - WEST

SHEET NO.

**ESD1.1W**



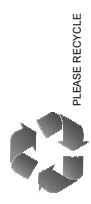
**Strategic Energy Solutions®**  
4000 W. Eleven Mile Road, Berkley, MI 48072  
Phone 248.399.1900 Fax 248.399.1901  
www.sesnet.com  
© 2024 SES, INC.  
SES Project # 23 0588 02

KINGS SCOTT ASSOCIATES INC. KALAMAZOO, MICHIGAN

**ELECTRICAL SITE DEMOLITION PLAN - WEST**  
SCALE: 1" = 60'-0"

THESE DRAWINGS AND THE WORK REPRESENTED THEREIN ARE THE PROPERTY OF SES AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SES. © 2024 Strategic Energy Solutions, Inc. All rights reserved.



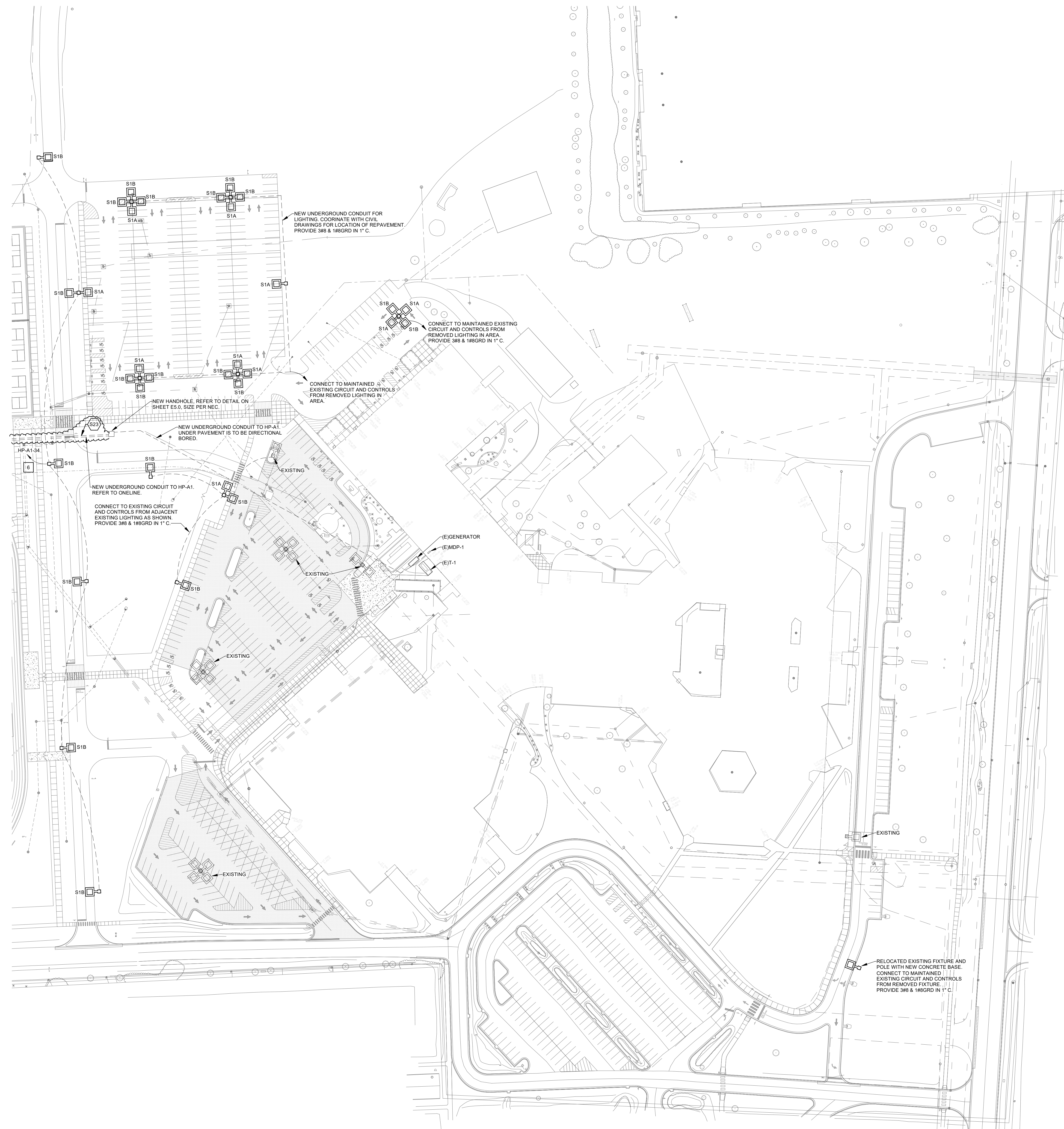


### SITE PLAN GENERAL NOTES

- FIELD VERIFY LOCATIONS OF EXISTING UNDERGROUND SERVICES TO COORDINATE ALL POLE BASE LOCATIONS AND UNDERGROUND SERVICES BEING INSTALLED UNDER THIS CONTRACT WITH CIVIL DRAWINGS PRIOR TO INSTALLATION OF POLE BASES AND CONDUIT.

### ELECTRICAL SITE PLAN KEYNOTES

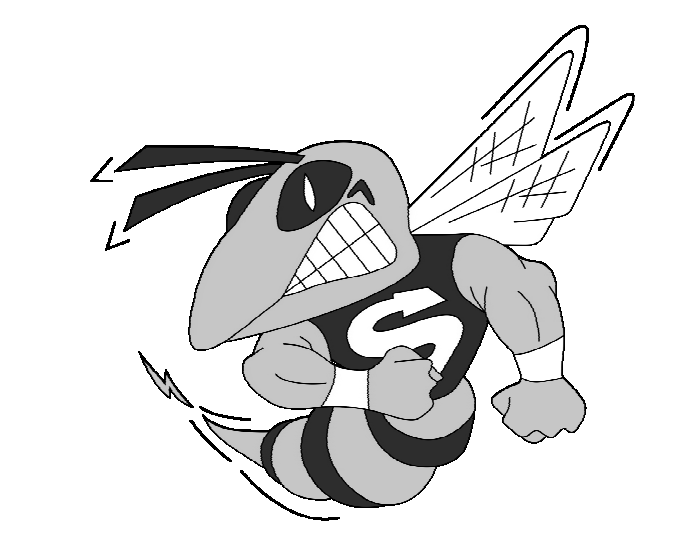
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO SUPPLY AND INSTALL MUSCO LIGHTING POLES, LED LUMINAIRES, HARNESS WIRING FROM EACH DRIVER UP TO NEW LUMINAIRES. TESTING AND COMMISSIONING. CONTACT JEFF BARBER AT MUSCO SPORT LIGHTING AT 816.530.7146. REFER TO ONLINE SHEET AND SPECIFICATIONS FOR MORE INFORMATION. PROVIDE 1" EMPTY CONDUIT WITH PULL STRING FROM NEW ATHLETIC BUILDING OUT TO EACH FOOTBALL LIGHT POLE. STUB UP 7' ABOVE AND CAP FOR FUTURE LOW VOLTAGE SYSTEMS. PROVIDE 1" CONDUIT FOR POWER ROUTED UNDERGROUND TO EACH FOOTBALL AND SOCCER POLE FROM ATHLETIC BUILDING ELECTRICAL ROOM. REFER TO ONLINE FOR CONNECTION TO MUSCO POLE CONTACTORS. TYPICAL FOR ALL POLES (W/ AND W/O) REFER TO ONLINE FOR CONDUCTOR SIZING PER POLE. UNDERGROUND CONDUIT IS NOT TO BE RUN UNDER TURF.
- ELECTRICAL CONTRACTOR TO PROVIDE UNDERGROUND (2) 2" CONDUIT FOR DATA BY OTHERS IN PRESSBOX. TERMINATING ADJACENT TO LOW VOLTAGE RACK STUBBED THROUGH FLOOR OF PRESSBOX. PROVIDE UNDERGROUND CONDUIT TO PRESSBOX TO NEW PRESSBOX PANEL. IN SAME PATH AS FIBER SERVICE. REFER TO ONLINE FOR POWER CONDUIT SIZE. CONDUIT PATH BY EC. PROVIDE PULL STRINGS AND PLASTIC END BUSHINGS FOR LOW VOLTAGE CONDUIT. IN ROOF OF PRESSBOX ABOVE #11 TRUCK PROVIDE 4" CONDUIT STUBBED THROUGH ROOF FOR LOW VOLTAGE USE. (FIBER PULL BY OTHERS)
- PROVIDE GENERAL PURPOSE RECEPTACLE BASEBALL DUGOUT AS SHOWN. SURFACE MOUNT ON CONCRETE CONTAINER DUGOUT INTERIOR WALL.
- PROVIDE POWER FOR RECEPTACLE MOUNTED ON STEEL COLUMN OF GAZEBO. PROVIDE POWER WITH 20A CIRCUIT BREAKER AND 3/4" UNDERGROUND CONDUIT ON PATH SHOWN.
- PROVIDE POWER FOR FOOD TRUCK RECEPTACLES MOUNTED ON POWER PEDIESTAL CIRCUIT AS SHOWN. PROVIDE ARLINGTON GARD-N-POST TWO OPENING EXTERIOR PEDIESTAL WITH WEATHERPROOF IN USE COVER. PROVIDE PEST HEAT EXTENSION TO A MINIMUM OF 36" POST COLOR TO BE BLACK. PROVIDE (2) 5-20 NEMA RECEPTACLES WITH A GFCI CIRCUIT BREAKER AND A SINGLE NEMA 14-30 RECEPTACLE FED FROM A 20A GFCI CIRCUIT BREAKER. TO EACH PEDIESTAL. PROVIDE (1) 1/2" CONDUIT AND (1) 1" CONDUIT.
- 100A 208V 1PH PRESSBOX PANEL IS INSTALLED IN PRESSBOX BY PRESSBOX MANUFACTURER COMPLETE WITH PRESSBOX LIGHTING AND POWER. REFER TO SHEET L3D.11N LANDSCAPE ARCHITECTURE DRAWING SET. PROVIDE CONDUIT AND POWER FOR PRESSBOX PANEL AS SHOWN ON ONLINE DIAGRAM.
- FLOODLIGHT MOUNTED TO UNDERSIDE OF PRESSBOX STRUCTURE. AIM TO ILLUMINATE WALK UNDER PRESSBOX AND WALK FROM ATHLETIC BUILDING. (2) HEADS PER LOCATION AS SHOWN. PROVIDE CONDUIT MOUNTING WITH PRESSBOX CONTRACTOR'S TALLER. PROVIDE CIRCUIT FROM PRESSBOX PANEL.
- LIGHTING IN GAZEBO: (A) FIXTURE TYPE 54 MOUNTED RECESSED IN GAZEBO CEILING. PROVIDE EXTERIOR CONTROLS WITH PHOTOCELL. REFER TO LIGHTING CONTROL MATRIX. PROVIDE 3/4" CONDUIT UNDERGROUND ON PATH SHOWN.
- FLAGPOLE LIGHTING. EACH FLAGPOLE FIXTURE TO RECEIVE CONCRETE BASE. REFER TO DETAIL ON SHEET E5.0. PROVIDE 3/4" UNDERGROUND CONDUIT ON PATH SHOWN. CIRCUIT AS SHOWN.
- 18"X20" TURF BOX BY OTHERS. PROVIDE 20A-1P, 6 MA, GFI BREAKER IN A NEMA 3R ENCLOSURE MOUNTED INSIDE THE TURF BOX VIA INLINE GFCI DEVICE. MOLEX 101130110 OR ENGINEER APPROVED EQUAL. GFCI INLINE BREAKER SHALL FEED NEW IN-GRADE WIREMOLD RECEPTACLE BOX (REFER TO CONSTRUCTION NOTE #512). PROVIDE DEDICATED CIRCUIT TO PRESSBOX PANEL. PROVIDE 20A-1P CIRCUIT BREAKER IN PRESSBOX PANEL FOR CIRCUIT.
- IN-GRADE WATERPROOF WIREMOLD RECEPTACLE BOX, CAT # XB14C5208N. EXTERIOR BOX/COVER ASSEMBLY PRE-WIRED WITH (2) 20A WEATHER PROOF DUPLEX RECEPTACLES. PROVIDE COVER WITH ALL ACCESSORIES. COORDINATE EXACT LOCATION WITH TURF CONTRACTOR AND LANDSCAPE ARCHITECTURE.
- FEEDERS TO BE ROUTED UNDERGROUND. PROVIDE HANDHOLES WHERE REQUIRED PER NEC AND EASE OF INSTALLATION. ROUTING SHOWN FOR REFERENCE ONLY. NO HANDHOLES SHALL BE LOCATE WITHIN FIELD BOUNDARIES. COORDINATE FINAL ROUTING WITH ALL UNDERGROUND UTILITIES, WITH CIVIL DRAWINGS, FIELD INSTALLER AND OWNER.
- LOCATION OF FUTURE STORAGE BUILDING. PROVIDE (2) 2" CONDUITS STUBBED OUT TO ARCHITECTURAL TRADES.
- PROVIDE 3/4" X 10" FT GROUND ROD BURIED IN THE GROUND WITH #6 CU BOND JUMPER TO EACH BLEACHER METAL LEG SUPPORT.
- EBU1 TO BE WALL MOUNTED IN EXISTING SPACE TO ILLUMINATE PANEL LOCATION EGRESS PATH IN EMERGENCY CONDITION.
- PROVIDE GENERAL PURPOSE RECEPTACLE IN BASEBALL DUGOUT AS SHOWN. BASEBALL DUGOUT IS CONSTRUCTED OF CHAINLINK FENCE. PROVIDE LOW PROFILE EXTERIOR RATED PEDIESTAL AND ENCLOSURE FOR RECEPTACLE. PROVIDE ARLINGTON 19" X 7" LOW PROFILE ENCLOSURE WITH BUILT IN COVER. CATALOG NUMBER GPD196. IN BLACK COLOR.
- SUGGESTED NEW UNDERGROUND ELECTRICAL SERVICE ROUTE TO EXISTING MANHOLE.
- PROVIDE 2 GANG DATA BOX FOR FUTURE DATA NEEDS MOUNTED TO FACE OF RAILING SIDEWALK UNDER WALKWAY. 18" APG WITH WEATHERPROOF IN USE COVER. PROVIDE 1/2" CONDUIT FROM BOX TO ACCESSIBLE AREA OF PRESSBOX. WITH PULL STRING AND CAP. COORDINATE WITH TECHNOLOGY DRAWINGS.
- PROVIDE 1" CONDUIT FOR TECHNOLOGY AND CAMERA NEEDS FROM EACH NEW LIGHTPOLE SHOWN ON SHEET E51.1W. ROUTED FROM POLE TO POLE FROM EXISTING CONCESSION BUILDING TO THE NEW ATHLETIC BUILDING. PROVIDE 1" CONDUIT TO EACH SCOREBOARD FOR TECHNOLOGY. COORDINATE EXACT CONDUIT ROUTING WITH TECHNOLOGY SHEETS. EACH NEW LIGHTPOLE SHOWN ON SHEET E51.1W TO RECEIVE CAMERA AND WAP MOUNTED 12' ABOVE. PROVIDE CONDUIT AS SHOWN ON TECHNOLOGY DRAWINGS FOR CAMERA AND WAP.
- PROVIDE 2" CONDUIT TO NEW SCOREBOARD FROM PRESSBOX PANEL. CONDUIT TO CONTAIN FEEDERS FOR FLAGPOLE LIGHTING AND SCOREBOARD. TO HANDHOLE. CIRCUIT TO PRESSBOX PANEL.
- EXTERIOR RATED TRANSFORMER T-P8 TO BE LOCATED UNDER NEW PRESSBOX IN ACCESSIBLE AREA PROTECTED BY LOCKED FENCING BY LANDSCAPE ARCHITECTURE. TRANSFORMER TO FEED NEW PRESSBOX PANEL. ROUTE CONDUIT THROUGH BOTTOM OF PRESSBOX. PROVIDE DISCONNECT FOR TRANSFORMER. REFER TO ONLINE.
- PROVIDE 2" CONDUIT FOR FIBER ROUTING BY TECHNOLOGY CONTRACTOR. CONDUIT MAY USE THE SAME HANDHOLES AND COMMON PATHWAYS IF AVAILABLE AS THE OTHER 1 1/2" CONDUIT FOR TECHNOLOGY (SEE NOTE S20).



# MS REC COMPLEX

## SALINE AREA SCHOOLS

7190 N. Maple Rd. Saline, MI 48176



ISSUANCES	DATE
DESIGN DEVELOPMENT	08/22/2024
CONSTRUCTION DOCUMENTS	10/24/2024
ADDENDUM 03	12/04/2024

JOB NO. 2900.09B  
SHEET TITLE  
ELECTRICAL SITE PLAN - EAST

SHEET NO.  
**ES1.1E**  
KINGSCOTT ASSOCIATES INC. KALAMAZOO, MICHIGAN

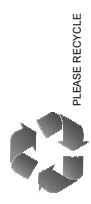
### ELECTRICAL SITE PLAN - EAST

SCALE: 1" = 60'-0"

**Strategic Energy Solutions®**  
4000 W. Ewen Hwy. Berwyn, MI 48102  
Phone 248.399.1900 Fax 248.399.1901  
www.sesnet.com  
© 2024 SES, INC.  
SES Project # 23 0588 02

THESE DRAWINGS AND THE WORK REPRESENTED THEREIN ARE THE PROPERTY OF SES AND SHALL BE KEPT CONFIDENTIAL AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT PERMISSION. C:\Users\jacob\Documents\2024\ES1.1E.dwg, 2024, jacob@sesnet.com



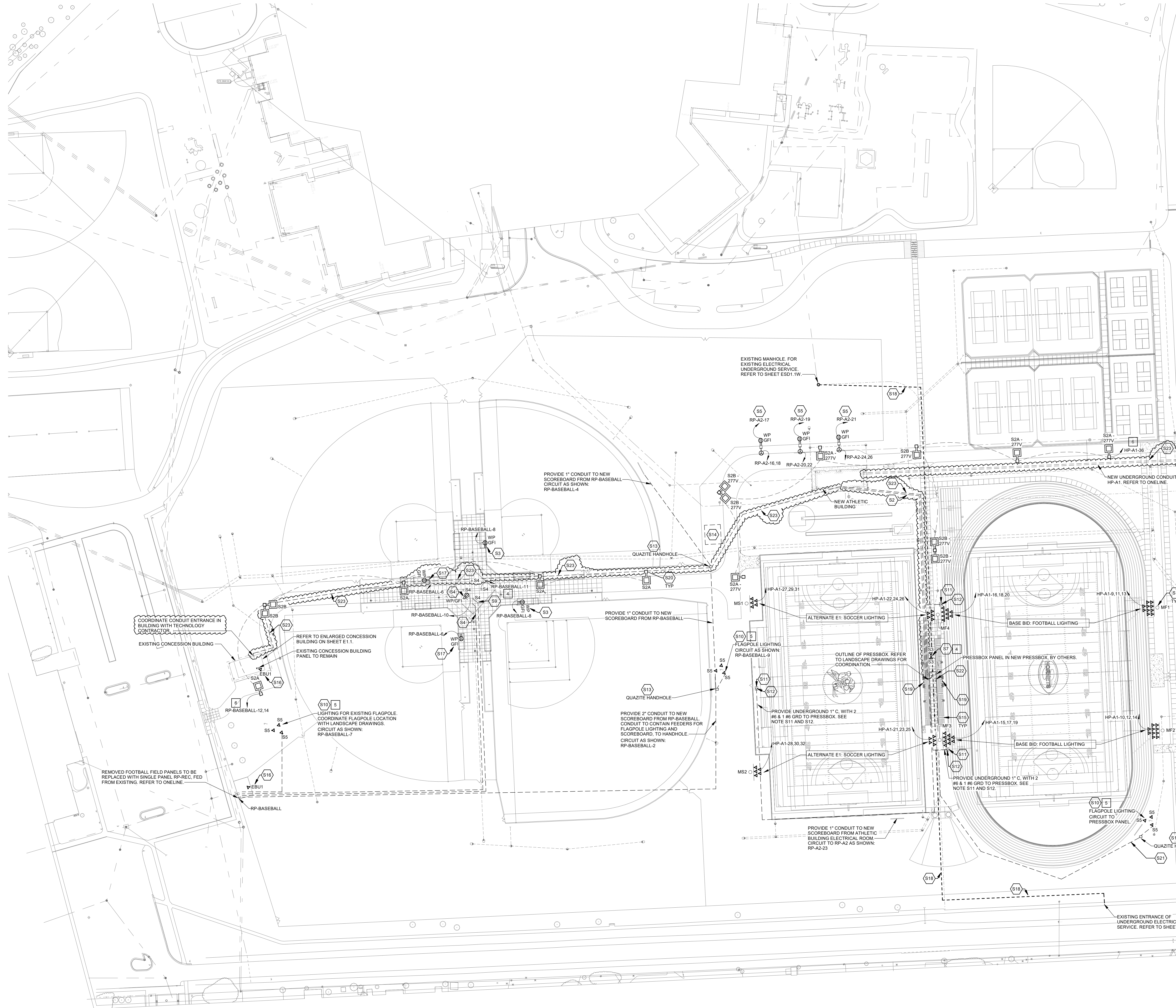


### SITE PLAN GENERAL NOTES

- FIELD VERIFY LOCATIONS OF EXISTING UNDERGROUND SERVICES TO COORDINATE ALL POLE BASE LOCATIONS AND UNDERGROUND SERVICES BEING INSTALLED UNDER THIS CONTRACT WITH CIVIL DRAWINGS PRIOR TO INSTALLATION OF POLE BASES AND CONDUIT.

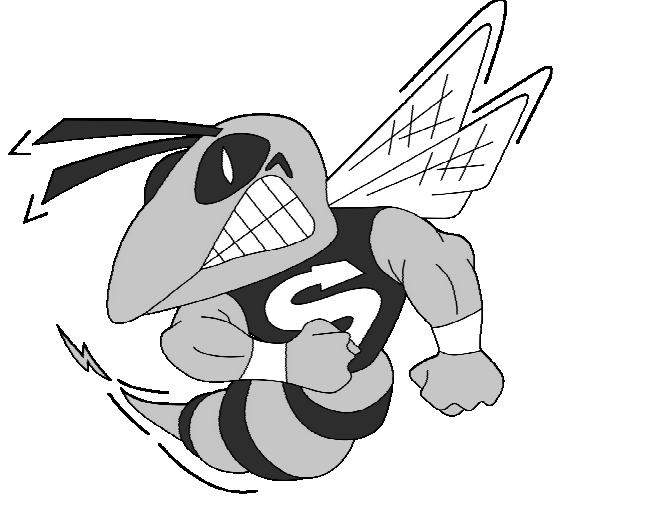
### ELECTRICAL SITE PLAN KEYNOTES

- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO SUPPLY AND INSTALL MUSCO LIGHTING POLES, LED LUMINAIRES, HARNESS WIRING FROM EACH DRIVER UP TO NEW LUMINAIRES, TESTING AND COMMISSIONING. CONTACT JEFF BARBER AT MUSCO SPORT LIGHTING AT 616-310-1146. REFER TO ONLINE SHEET S118A-2 FOR SPECIFICATIONS FOR MORE INFORMATION. PROVIDE 1 1/2" EMPTY CONDUIT WITH PULLSTRING FROM NEW ATHLETIC BUILDING OUT TO EACH FOOTBALL LIGHT POLE. STUB 1/2" W/ END CAP FOR FUTURE LOW VOLTAGE SYSTEMS. PROVIDE 1 1/2" CONDUIT FOR POWER ROUTED UNDERGROUND TO EACH FOOTBALL AND SOCCER LIGHT POLE AT ATHLETIC BUILDING ELECTRICAL ROOM. REFER TO ONLINE FOR CONNECTION TO MUSCO POLE CONTRACTORS. TYPICAL FOR ALL POLES M1 AND M2. REFER TO ONLINE FOR CONDUCTOR SIZES PER POLE. UNDERGROUND CONDUIT IS NOT TO BE RUN UNDER TURF.
- ELECTRICAL CONTRACTOR TO PROVIDE UNDERGROUND (2) 2" CONDUIT FOR DATA BY OTHERS IN PRESSBOX. TERMINATING ADJACENT TO LOW VOLTAGE RACK STUBBED THROUGH FLOOR OF PRESSBOX. PROVIDE UNDERGROUND CONDUIT TO PRESSBOX ON PATH SHOWN. PROVIDE POWER FOR FOOD TRUCK RECEPTACLES MOUNTED ON POWER PEDESTAL CIRCUIT AS SHOWN. PROVIDE ARLINGTON GARDEN POST TWO OPENING EXTERIOR PEDESTAL WITH WEATHERPROOF IN USE COVER. PROVIDE POST HEIGHT EXTENSION TO A MINIMUM OF 36" POST COLOR TO BE BLACK. PROVIDE (2) 5-20 NEMA RECEPTACLES WITH A GFCI CIRCUIT BREAKER AND SINGLE NEMA 14-30 RECEPTACLE FED FROM A 30A GFCI CIRCUIT BREAKER. TO EACH PEDESTAL PROVIDE (1) 1/2" CONDUIT AND (1) 1" CONDUIT.
- PROVIDE GENERAL PURPOSE RECEPTACLE BASEBALL DUGOUT AS SHOWN. SURFACE MOUNT ON CONCRETE CONTAINER DUGOUT INTERIOR WALL.
- PROVIDE POWER FOR RECEPTACLE MOUNTED ON STEEL COLUMN OF GAZEBO. PROVIDE POWER WITH 20A CIRCUIT BREAKER AND 3/4" UNDERGROUND CONDUIT ON PATH SHOWN. PROVIDE POWER FOR FOOD TRUCK RECEPTACLES MOUNTED ON POWER PEDESTAL CIRCUIT AS SHOWN. PROVIDE ARLINGTON GARDEN POST TWO OPENING EXTERIOR PEDESTAL WITH WEATHERPROOF IN USE COVER. PROVIDE POST HEIGHT EXTENSION TO A MINIMUM OF 36" POST COLOR TO BE BLACK. PROVIDE (2) 5-20 NEMA RECEPTACLES WITH A GFCI CIRCUIT BREAKER AND SINGLE NEMA 14-30 RECEPTACLE FED FROM A 30A GFCI CIRCUIT BREAKER. TO EACH PEDESTAL PROVIDE (1) 1/2" CONDUIT AND (1) 1" CONDUIT.
- 100A 200V 1PH PRESSBOX PANEL IS INSTALLED IN PRESSBOX BY PRESSBOX MANUFACTURER COMPLETE WITH PRESSBOX LIGHTING AND POWER. REFER TO SHEET L03.11 IN LANDSCAPE ARCHITECTURE DRAWING SET. PROVIDE CONDUIT AND POWER FOR PRESSBOX PANEL AS SHOWN ON ONLINE DIAGRAM.
- FLOODLIGHT MOUNTED TO UNDERSIDE OF PRESSBOX STRUCTURE. AIM TO ILLUMINATE WALK UNDER PRESSBOX AND WALK FROM ATHLETIC BUILDING. (2) HEADS PER LOCATION AS SHOWN. COORDINATE MOUNTING WITH PRESSBOX INSTALLATION AND PRESSBOX CONTRACTOR/INSTALLER. PROVIDE CIRCUIT FROM PRESSBOX PANEL.
- LIGHTING IN GAZEBO: (A) FUTURE TYPE S4 MOUNTED RECESSED IN GAZEBO CEILING. PROVIDE EXTERIOR CONTROLS WITH PHOTOCELL. REFER TO LIGHTING CONTROL MATRIX. PROVIDE 3/4" CONDUIT UNDERGROUND ON PATH SHOWN.
- FLAGPOLE LIGHTING. EACH FLAGPOLE FIXTURE TO RECEIVE CONCRETE BASE. REFER TO DETAIL ON SHEET E5.0. PROVIDE 3/4" UNDERGROUND CONDUIT ON PATH SHOWN. CIRCUIT AS SHOWN.
- 18"x30" TURF BOX BY OTHERS. PROVIDE 20A-1P, 6 MA, GFI BREAKER IN A NEMA 3R ENCLOSURE MOUNTED INSIDE THE TURF BOX VIA INLINE GFCI DEVICE. MODEL 1301531010 OR ENGINEER APPROVED EQUAL GFCI INLINE BREAKER SHALL FEED NEW IN-GRADE WIREMOLD RECEPTACLE BOX REFER TO CONSTRUCTION NOTE #612. PROVIDE DEDICATED CIRCUIT TO PRESSBOX PANEL. PROVIDE 20A-1P CIRCUIT BREAKER IN PRESSBOX PANEL FOR CIRCUIT.
- IN-GRADE WATERPROOF WIREMOLD RECEPTACLE BOX. CAT # X8814C5208N. EXTERIOR BOX COVER ASSEMBLY PRE-WIRED WITH (2) 20A WEATHER PROOF DUPLEX RECEPTACLES. PROVIDE COVER WITH ALL ACCESSORIES. COORDINATE EXACT LOCATION WITH TURF CONTRACTOR AND LANDSCAPE ARCHITECTURE.
- FEEDERS TO BE ROUTED UNDERGROUND. PROVIDE HANDHOLES WHERE REQUIRED PER NEC AND EASE OF INSTALLATION. ROUTING SHOWN FOR REFERENCE ONLY. NO HANDHOLES SHALL BE LOCATE WITHIN FIELD BOUNDARIES. COORDINATE FINAL ROUTING WITH ALL UNDERGROUND UTILITIES WITH CIVIL DRAWINGS. FIELD INSTALLERS AND OWNER.
- LOCATION OF FUTURE STORAGE BUILDING. PROVIDE (2) 2" CONDUITS STUBBED OUT TO ARCHITECTURAL TRADES.
- PROVIDE 3/4" x 10FT GROUND ROD BURIED IN THE GROUND WITH #6 CU BOND JUMPER TO EACH BLACKENER METAL LEG SUPPORT.
- EBU1 TO BE WALL MOUNTED IN EXISTING SPACE TO ILLUMINATE PANEL LOCATION EGRESS PATH IN EMERGENCY CONDITION.
- PROVIDE GENERAL PURPOSE RECEPTACLE IN BASEBALL DUGOUT AS SHOWN. BASEBALL DUGOUT IS CONSTRUCTED OF CHAINLINK FENCE. PROVIDE LOW PROFILE EXTERIOR RATED PEDESTAL AND ENCLOSURE FOR RECEPTACLE. PROVIDE ARLINGTON 15' LOW PROFILE ENCLOSURE WITH BUILT IN COVER. CATALOG NUMBER GPD19B. IN BLACK COLOR.
- SUGGESTED NEW UNDERGROUND ELECTRICAL SERVICE ROUTE TO EXISTING MANHOLE.
- PROVIDE 2 GANG DATA BOX FOR FUTURE DATA NEEDS MOUNTED TO FACE OF RAILING SIDEWALK UNDER WALKWAY. 18" APG WITH WEATHERPROOF IN USE COVER. PROVIDE 1/2" CONDUIT FROM BOX TO ACCESSIBLE AREA OF PRESSBOX. WITH PULL STRING AND CAP. COORDINATE WITH TECHNOLOGY DRAWINGS.
- PROVIDE 1/2" CONDUIT FOR TECHNOLOGY AND CAMERA NEEDS FROM EACH NEW LIGHTPOLE SHOWN ON SHEET E5.1.W. ROUTED FROM POLE TO POLE FROM EXISTING CONCESSION BUILDING TO THE NEW ATHLETIC BUILDING. PROVIDE 1/2" CONDUIT TO EACH SCOREBOARD FOR TECHNOLOGY. COORDINATE EXACT CONDUIT ROUTING WITH TECHNOLOGY SHEETS. EACH NEW LIGHTPOLE SHOWN ON SHEET E5.1.W TO RECEIVE CAMERA AND WAP MOUNTED 120" ON TOP OF LIGHTPOLE. PROVIDE CONDUIT AS SHOWN ON TECHNOLOGY DRAWINGS FOR CAMERA AND WAP.
- PROVIDE 2" CONDUIT TO NEW SCOREBOARD FROM PRESSBOX PANEL. CONDUIT TO CONTAIN FEEDERS FOR FLAGPOLE LIGHTING AND SCOREBOARD. TO HANDHOLE. CIRCUIT TO PRESSBOX PANEL.
- EXTERIOR RATED TRANSFORMER T-1P8 TO BE LOCATED UNDER NEW PRESSBOX IN ACCESSIBLE AREA PROTECTED BY LOCKED FENCING BY LANDSCAPE ARCHITECTURE. TRANSFORMER TO FEED NEW PRESSBOX PANEL. ROUTE CONDUIT THROUGH BOTTOM OF PRESSBOX. PROVIDE DISCONNECT FOR TRANSFORMER. REFER TO ONLINE.
- PROVIDE 2" CONDUIT FOR FIBER ROUTING BY TECHNOLOGY CONTRACTOR. CONDUIT MAY USE THE SAME HAND HOLES AND COMMON PATHWAYS IF AVAILABLE AS THE OTHER 1/2" CONDUIT FOR TECHNOLOGY (SEE NOTE S20).



# MS REC COMPLEX

SALINE AREA SCHOOLS  
7190 N. Maple Rd. Saline, MI 48176



ISSUANCES	DATE
DESIGN DEVELOPMENT	08/22/2024
CONSTRUCTION DOCUMENTS	10/24/2024
ADDENDUM 03	12/04/2024

JOB NO. 2900.09B  
SHEET TITLE  
ELECTRICAL SITE PLAN - WEST

SHEET NO.  
**ES1.1W**

### ELECTRICAL SITE PLAN - WEST

SCALE: 1" = 60'-0"



THESE DRAWINGS AND THE WORK REPRESENTED THEREIN ARE THE PROPERTY OF SES AND SHALL REMAIN THE PROPERTY OF SES. NO PART OF THESE DRAWINGS OR THE WORK REPRESENTED THEREIN MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION. C:\Users\jacob\Documents\2024\230588\23\_0588\_02\_SAS\_ML\_Ren\_Corona\_MEP\_2023\_304444\MS1.W



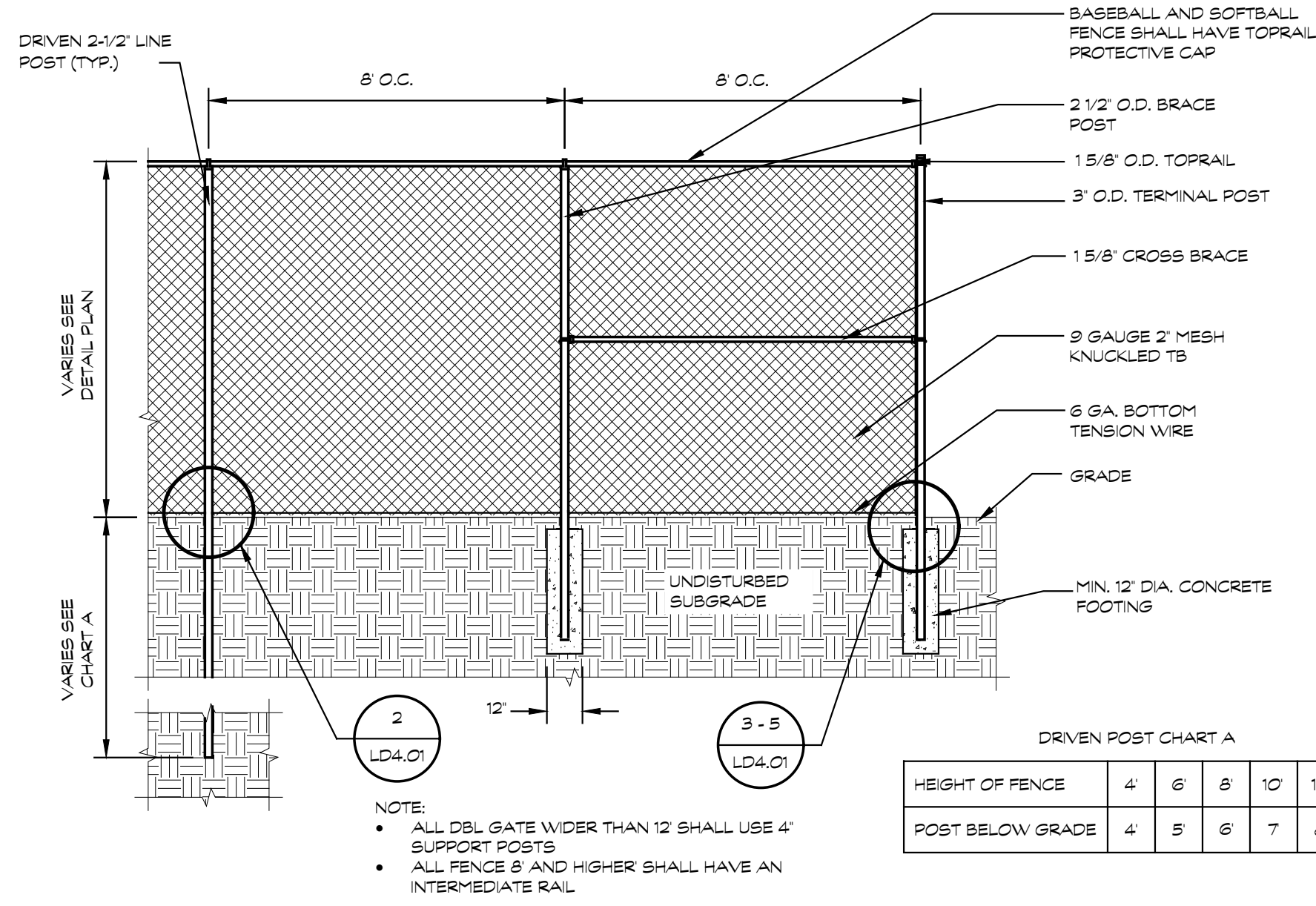


**\*NOTE:**  
DETAILS APPLICABLE FOR ALL NEW VINYL COATED FENCING

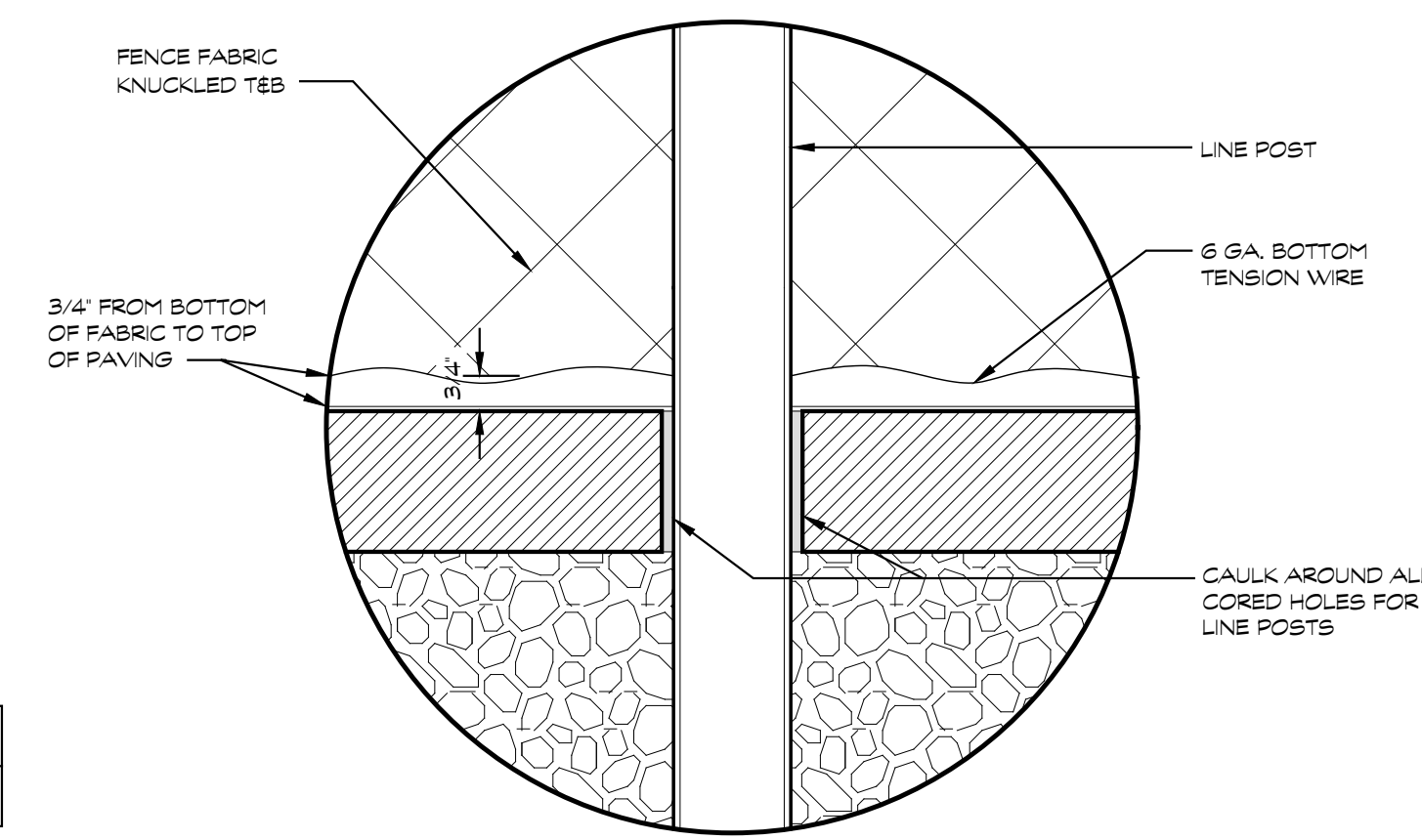


Engineering and Surveying  
Excellence Since 1954

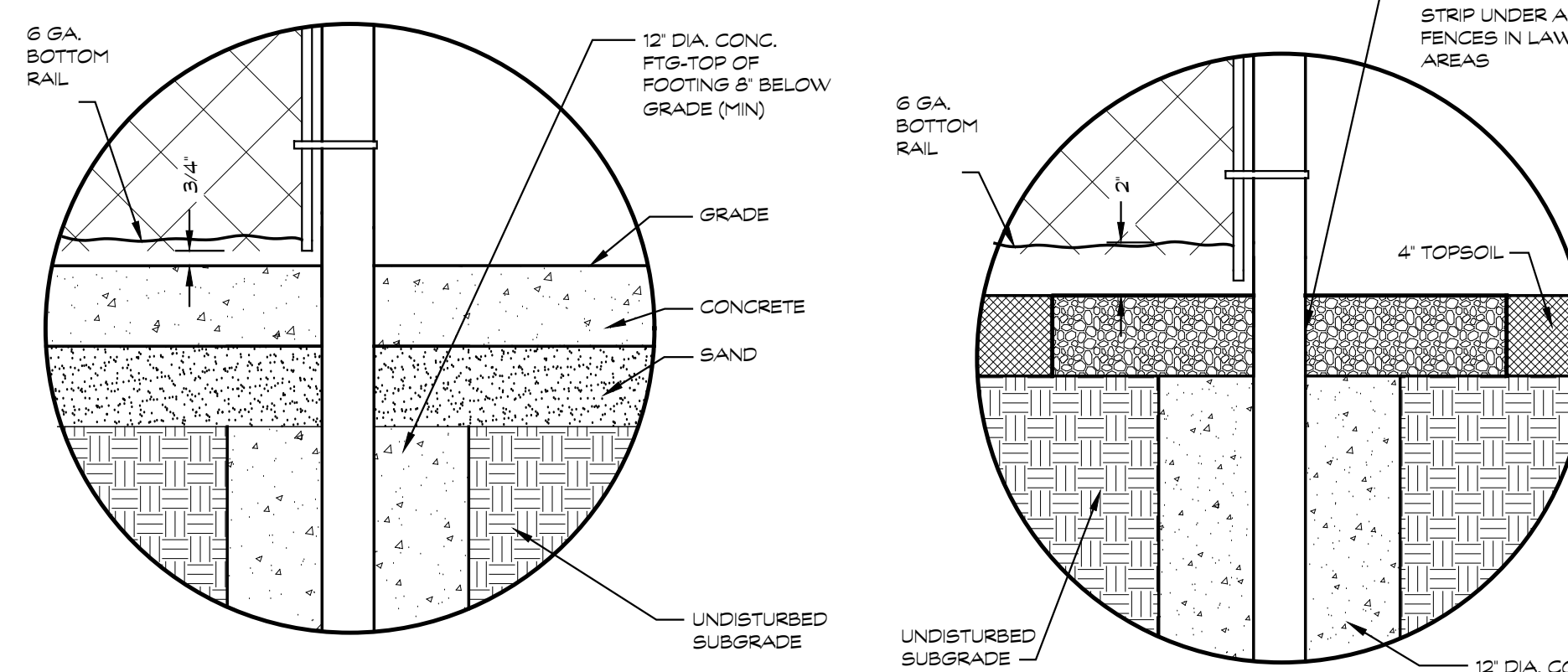
905 South Blvd. East  
Rochester Hills, MI 48307  
Phone: (248) 844-5400  
Fax: (248) 844-5404  
www.sda-eng.com  
(800) 598-1600



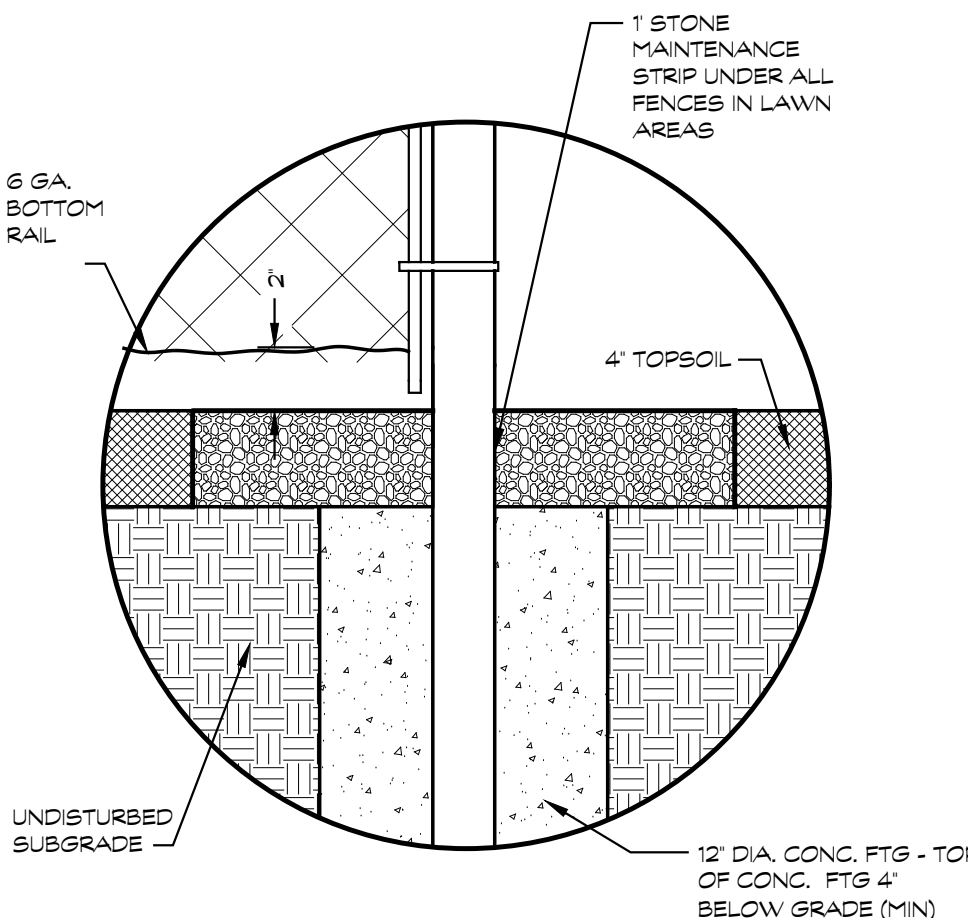
**1 FENCE ELEVATION**  
SCALE 1/4\"/>



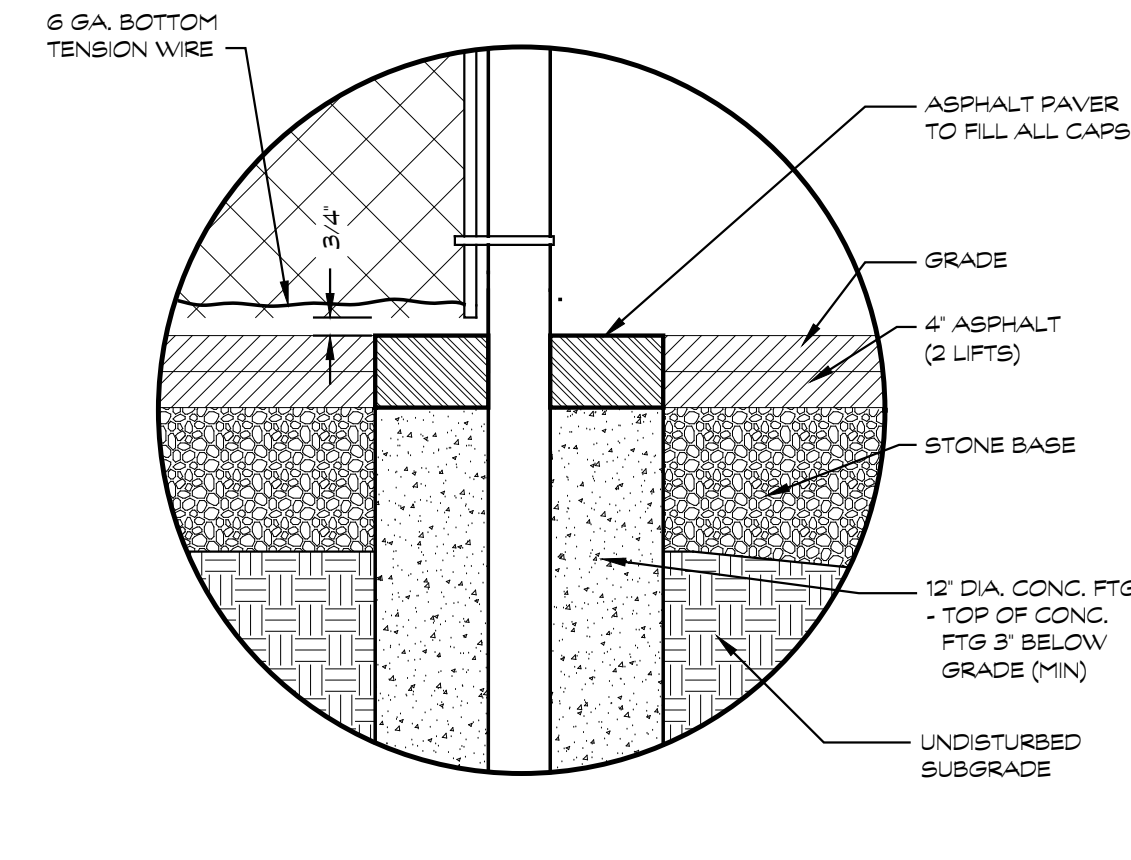
**2 FENCE POST CAULKING**  
SCALE 3\"/>



**3 FENCE CONCRETE DETAIL**  
SCALE 1/4\"/>



**4 FENCE LAWN DETAIL**  
SCALE 1/4\"/>

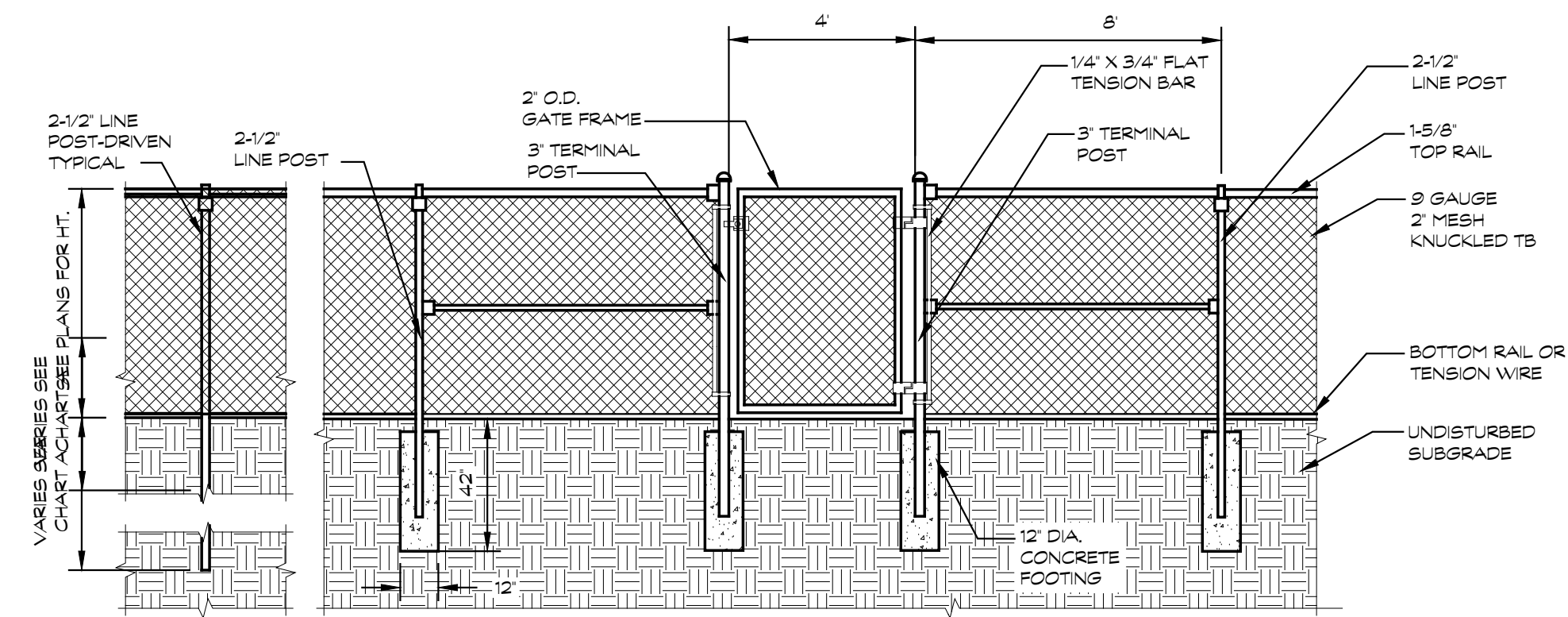


**5 FENCE PAVEMENT DETAIL**  
SCALE 1/4\"/>

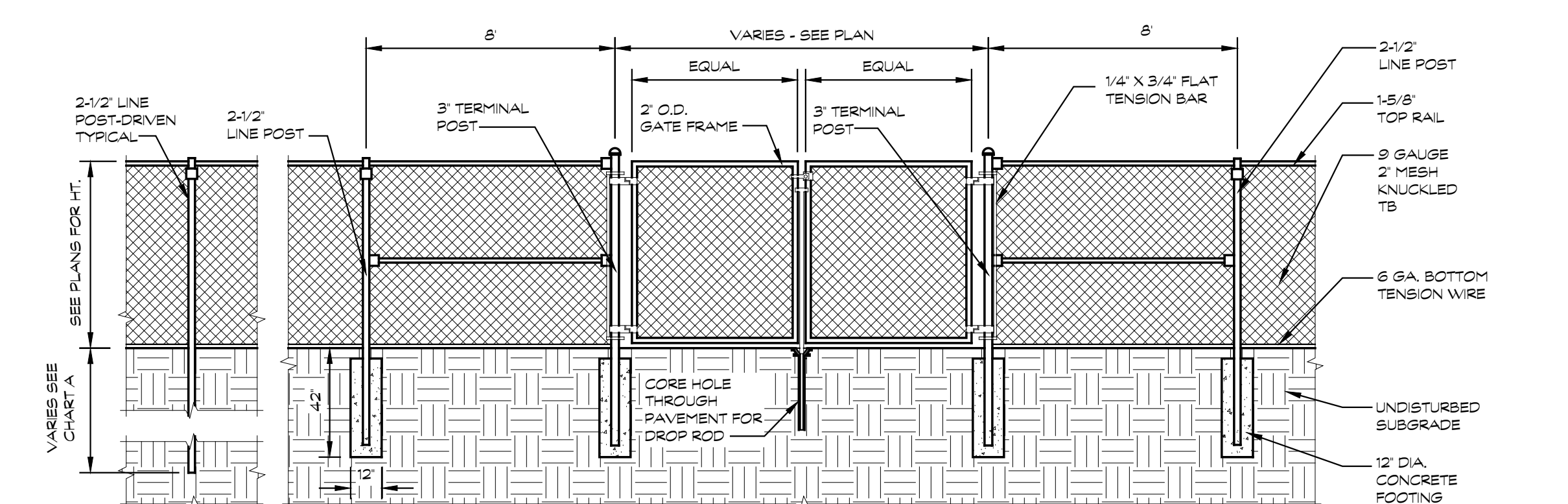
DRIVEN POST CHART A

HEIGHT OF FENCE	4	6	8	10	12
POST BELOW GRADE	4	5	6	7	8

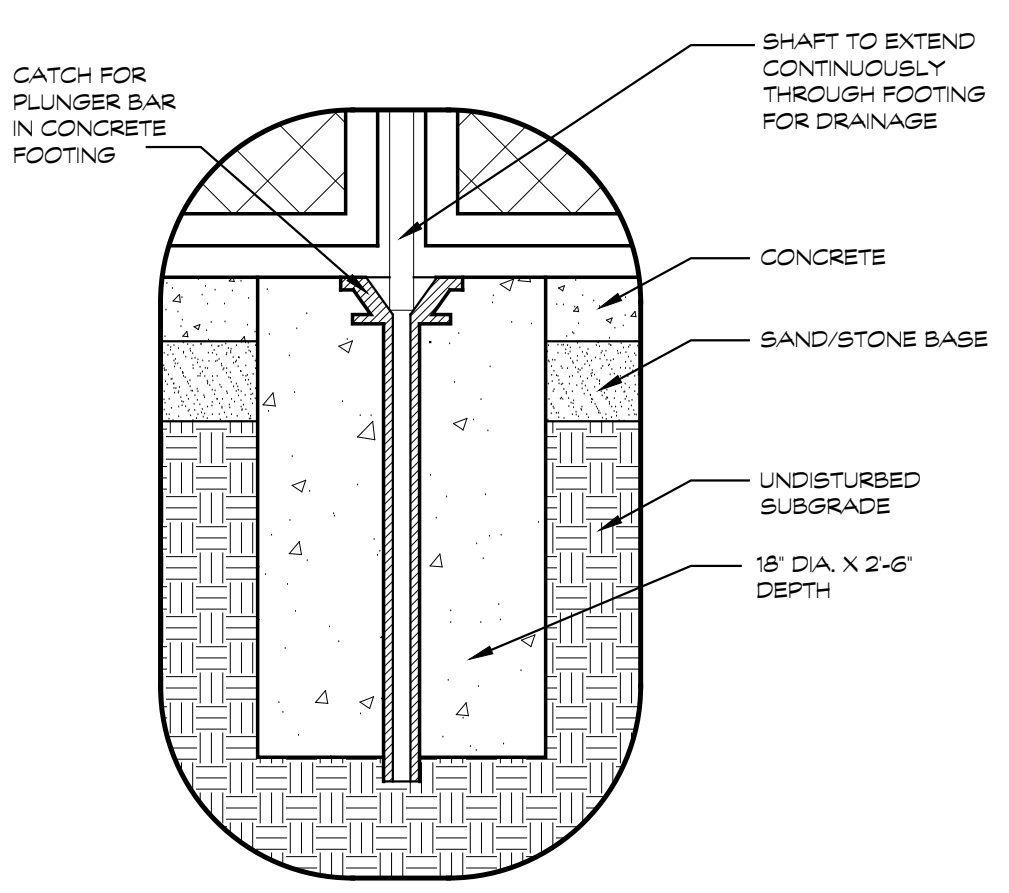
NOTE:  
• ALL DBL. GATE WIDER THAN 12' SHALL USE 4\"/>



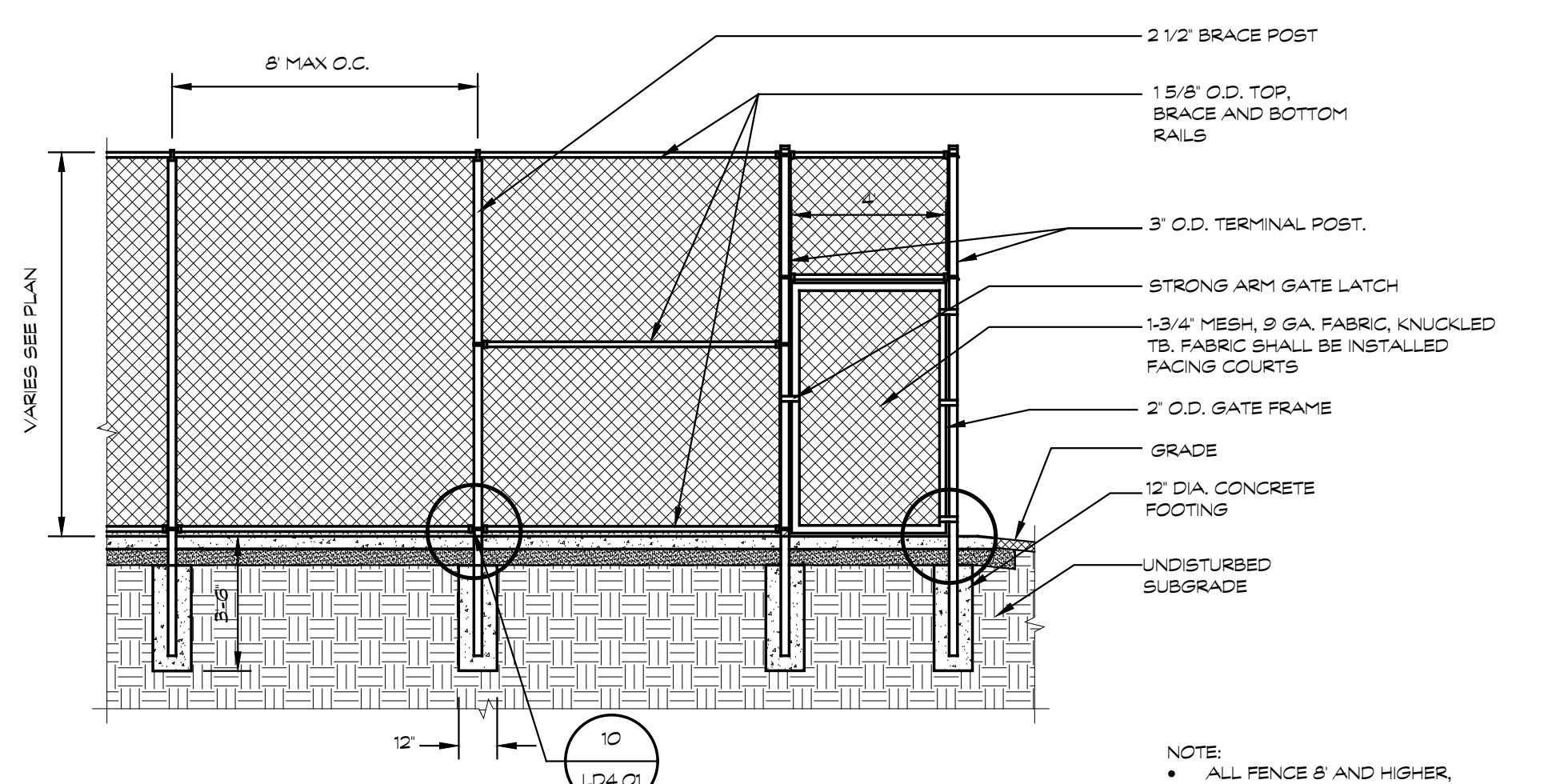
**6 PEDESTRIAN GATE**  
SCALE 1/4\"/>



**7 DOUBLE GATE**  
SCALE 1/4\"/>

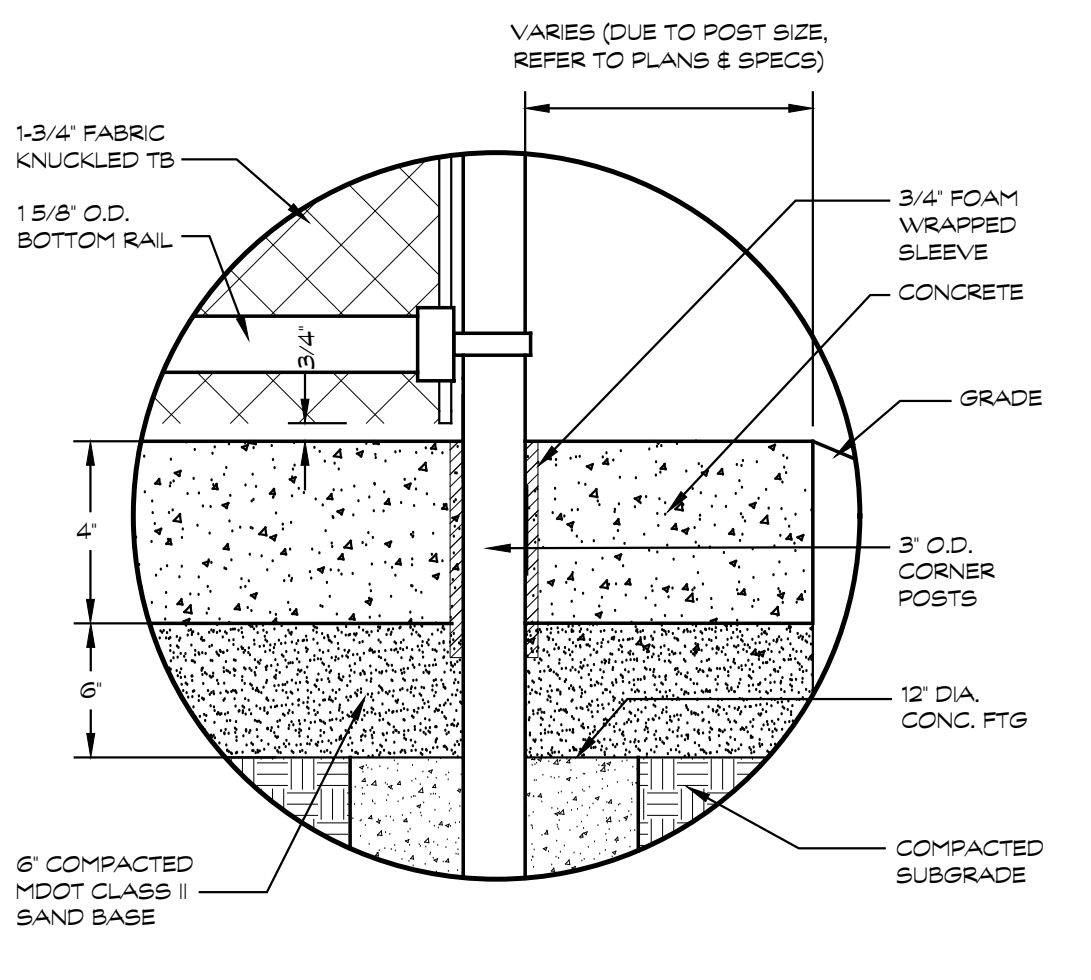


**8 FENCE PLUNGER FOR GATE**  
SCALE 1\"/>

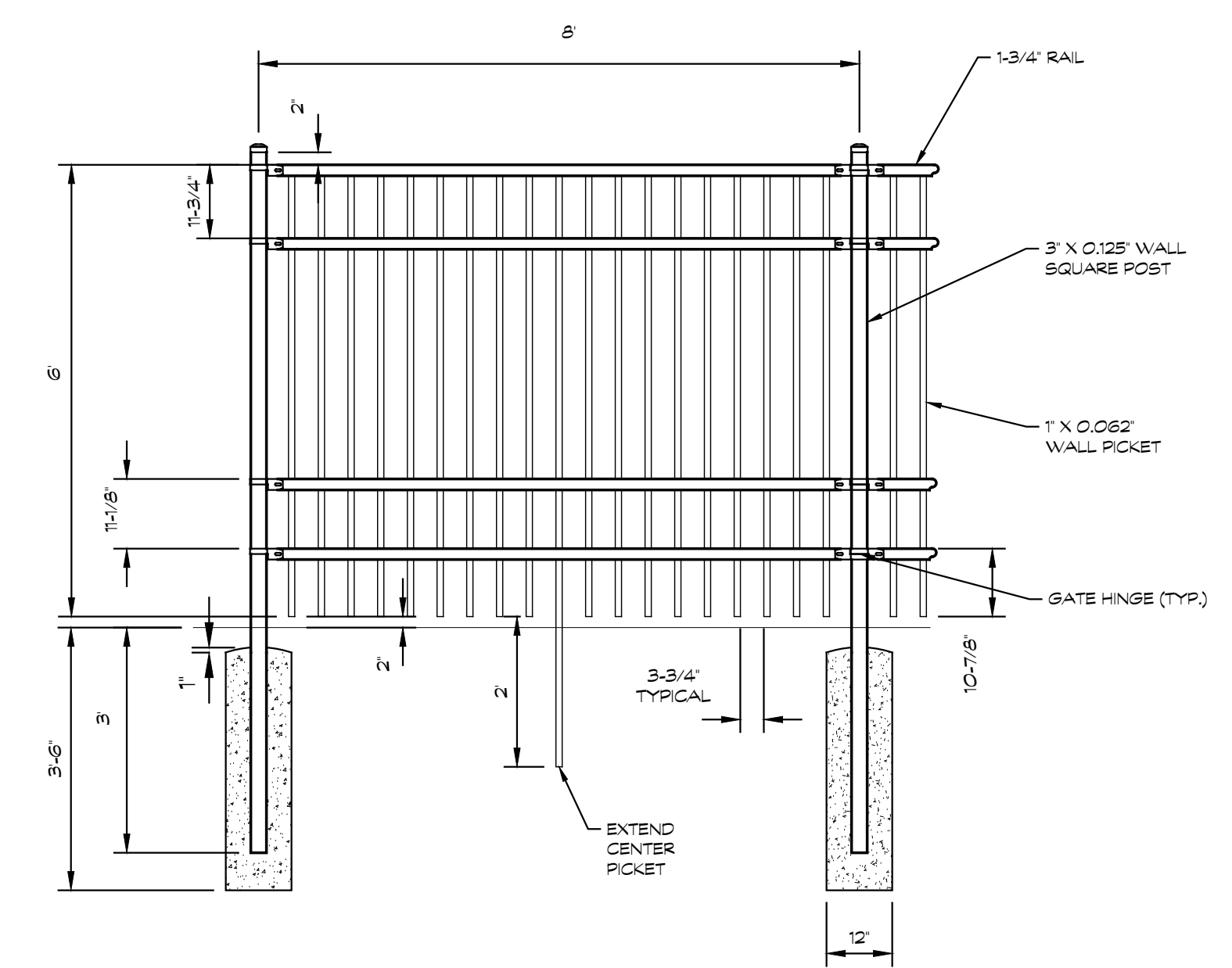


**9 FENCE & GATE ELEVATION**  
SCALE 1/4\"/>

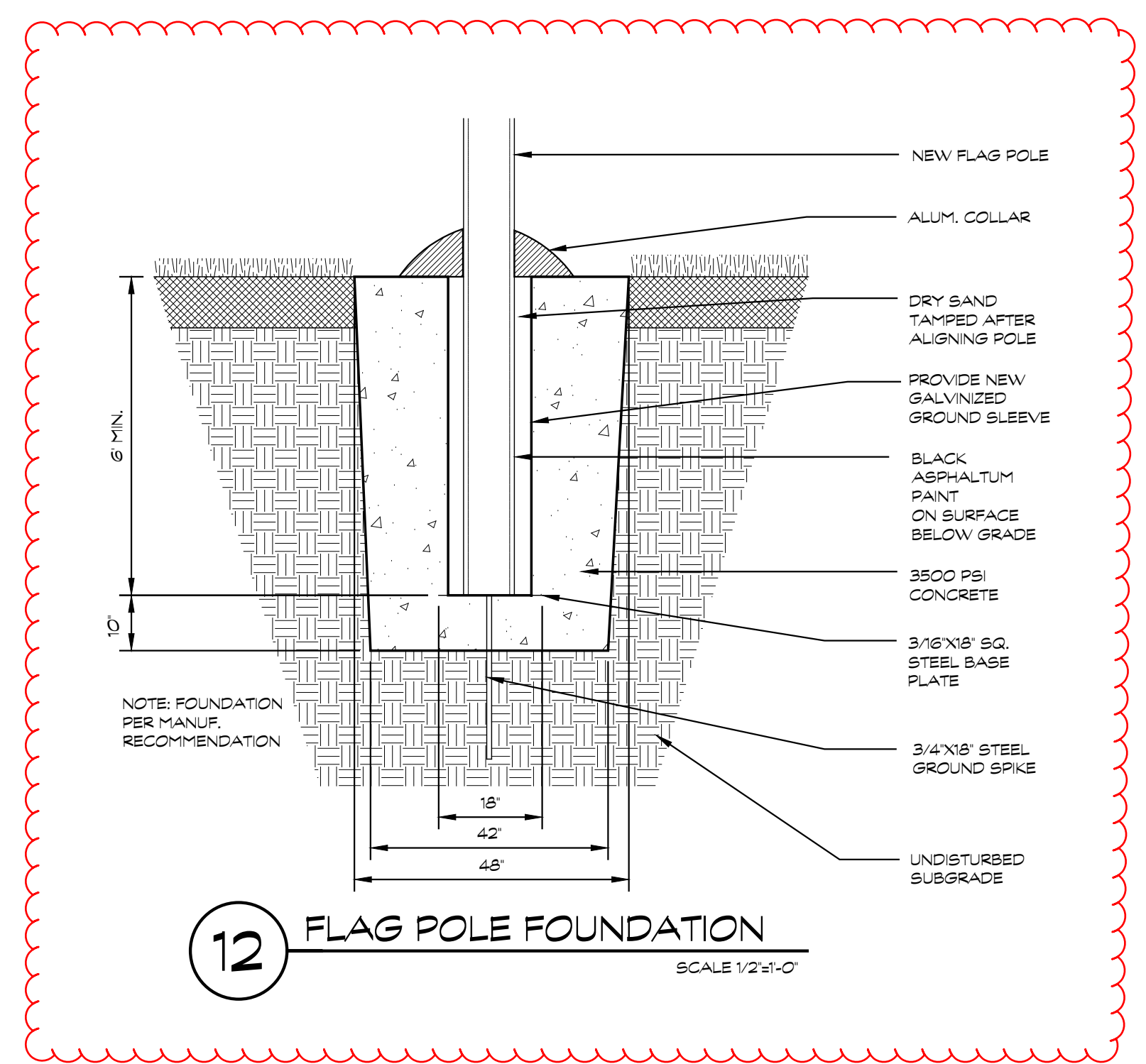
NOTE:  
• ALL FENCE 8' AND HIGHER SHALL HAVE AN INTER-MEDIATE RAIL



**10 FENCE PAVEMENT DETAIL**  
SCALE N.T.S.



**11 ORNAMENTAL FENCE ELEVATION**  
SCALE 1/2\"/>



**12 FLAG POLE FOUNDATION**  
SCALE 1/2\"/>

**MS REC COMPLEX**  
SALINE AREA SCHOOLS  
7190 N. Maple Rd. Saline, MI 48176



ISSUANCES DATE  
CONSTRUCTION DOCUMENTS 10/24/2024

THESE DRAWINGS AND THE WORK REPRESENTED THEREON ARE THE PROPERTY OF AND NOT TO BE REPRODUCED, COPIED, EITHER WHOLLY OR IN PART, OR BY ANY MEANS, WITHOUT PERMISSION FROM FORESITE DESIGN, INC. 3800 COLLEGE HAVY BOULEVARD, MI 48078 248-844-7787





Saline Area Schools 2022 Bond Program (23-2914)

7265 Ann Arbor Street  
Saline, MI 48176

0214 - BP-3 : SMS Rec Complex - Fiber Duct Bank Demolition

**Subject**

**Status**

BP-3 : SMS Rec Complex - Fiber Duct Bank Demolition

Closed by Clark ●

**Discipline**

**Phase**

**Location**

Civil

Preconstruction

**Created On**

**Due Date**

**Date Resolved**

11/19/2024

11/26/2024

12/5/2024

**Author**

**Resolved By**

Matt Wielechowski  
Clark Construction Company

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 11/19/2024 04:03 PM

Is the electrical and fiber/duct bank demolition part of the site demo package or would that be under electrical package? Is it complete removal or can it be abandoned in place? What is the assumed depth if complete removal is required?

**ANSWER** Matt Wielechowski on 12/4/2024 03:46 PM (Promoted by Matt Wielechowski on 12/5/2024 11:06 AM)

PER COMMENTS FROM (BARTON MALOW) IT IS ACCEPTABLE THAT THE FIBER BANK BE ABANDONED IN PLACE. Removal is necessary only where the existing conflicts with the new work.

Electrical hand holes are listed on C8.1 through C8.14. Catch basin inventory is shown on C8.15 indicating depths of fiber duct bank.

**ASSIGNMENTS**

Trevor Garland (Kingscott Associates, Inc.) Done On 11/27/2024

0260 - BP-3 : SMS Rec Complex - Underground Electrical Utility Clarifications

**Subject**

BP-3 : SMS Rec Complex - Underground Electrical Utility Clarifications

**Status**

Closed by Clark ●

**Discipline**

Electrical

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/2/2024

**Due Date**

12/9/2024

**Date Resolved**

12/4/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/2/2024 10:58 AM

1. On Drawing ESD1.1W, note D6 is asking for a new electrical underground service to replace existing. Is Bid Category 26 - Electrical, responsible for the new conduits / conductors? If so, there is no one-line or description stating the amounts and size of conduits/conductors required. Would this be on the utility Company?

2. On the new work site plan, ES1.1W, note S18 states, "Suggested new underground electrical service route to existing manhole". There are no size or quantity of conduits / conductors listed. Also, there are no size or amounts of conduits / conductors shown on Print E7.0 or E7.1 for the Middle School and Elementary School. Please advise.

**ANSWER** Matt Wielechowski on 12/4/2024 12:25 PM

Question 1:

Assume existing as (2) 5" conduits for the bidding estimate. After bids coordinate with utility as stated in note D6. The electrical contractor shall be responsible for the installation of the conduits, but the utility is responsible for the conductors.

Question 2:

Assume the new conduit to replace the existing shall be (2) 5" conduits for the bidding estimate.

**ASSIGNMENTS**

Trevor Garland (Kingscott Associates, Inc.) Done On 12/4/2024

0261 - BP-3 : SMS Rec Complex - UST EGLE Notification

**Subject**

BP-3 : SMS Rec Complex - UST EGLE Notification

**Status**

Closed by Clark ●

**Discipline**

Civil

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/2/2024

**Due Date**

12/9/2024

**Date Resolved**

12/4/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

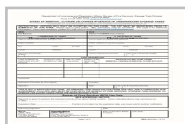
**QUESTION** Matt Wielechowski on 12/2/2024 11:13 AM

The UST notification forms are typically submitted to EGLE by the Engineer or consultant. Will that be the case on this project?

**ANSWER** Matt Wielechowski on 12/4/2024 01:22 PM

There are a few forms that get submitted to the state agency for UST removals but only 1 of those forms (see attached) – BFS 3824, Intent of Removal, Closure or Change in Service of Underground Storage Tanks – will be completed and submitted by the tank removal contractor to LARA 30-days prior to removal activities.

The environmental consultant will complete the other agency documents that are required once the tank is removed from the ground. These forms are referenced at the bottom of the attached document and listed as BFS-3821, Amended Tank Registration and BFS-3881, Site Assessment.



File

bfs3824.pdf  
Matt Wielechowski

**ASSIGNMENTS**

Trevor Garland (Kingscott Associates, Inc.) Done On 12/4/2024

**INTENT OF REMOVAL, CLOSURE OR CHANGE-IN-SERVICE OF UNDERGROUND STORAGE TANKS**

This information is required pursuant to Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.  
An owner/operator who fails to notify is subject to a misdemeanor and/or civil penalties, not to exceed \$5,000 per day for each tank.

**INSTRUCTIONS: NOTICES WILL ONLY BE ACCEPTED ON THIS FORM. THE UST MUST BE REGISTERED PRIOR TO SUBMITTAL OF THIS FORM.** Please type or print clearly. **ALL** information must be completed. See page 2 for additional information. If you have questions contact 517-335-7210 or email [LARA-UST-AST@michigan.gov](mailto:LARA-UST-AST@michigan.gov).

<b>HMSI:</b>		<b>IOC#</b>	
<b>Fee Balance:</b>		<b>FACILITY NUMBER (see invoice)</b>	
<b>I. OWNERSHIP OF TANKS</b>		<b>II. LOCATION OF TANKS</b>	
<input type="checkbox"/> PLEASE CHECK IF <b>NEW OWNER'S ADDRESS</b>		<input type="checkbox"/> PLEASE CHECK IF <b>SAME AS SECTION I</b>	
NAME OF OWNER (CORPORATION, INDIVIDUAL, ETC.)		FACILITY NAME OR COMPANY SITE IDENTIFIER	
STREET ADDRESS		STREET ADDRESS (P O Box Not Acceptable)	
CITY	STATE	ZIP CODE	CITY STATE ZIP CODE
COUNTY	TOWNSHIP	COUNTY TOWNSHIP	
AREA CODE & TELEPHONE NUMBER ( )	CONTACT PERSON FOR LOCATION		AREA CODE & TELEPHONE NUMBER ( )

<b>TANK INFORMATION</b>				
TANK NUMBER AS INDICATED ON UST INVOICE	PRODUCT LAST STORED IN TANK	SIZE OF TANK (GALLONS)	PIPING TO BE REMOVED YES NO	INDICATE ACTION TO BE TAKEN REMOVAL, CHANGE-IN-SERVICE, CLOSE IN PLACE

Comments:

Notification Submitted by (Print Name)		Company	
Signature		Date	Area Code & Telephone Number ( )

**THIS IS NOT A REGISTRATION FORM. AN AMENDED TANK REGISTRATION FORM, BFS-3821, AND A COMPLETED SITE ASSESSMENT (Form BFS-3881) MUST BE FILED WITH THE BUREAU OF FIRE SERVICES, STORAGE TANK DIVISION, TO REMOVE THE LISTED TANKS FROM THE REGISTRATION CYCLE.**

**Bureau of Fires Services (BFS) Use Only**

**BFS APPROVAL NOTICE**

Approval is given to perform the indicated activity at the above facility location. Action indicated above may commence on or after \_\_\_\_\_.

Expiration Date: \_\_\_\_\_ If action is not taken by the expiration date, you must submit another notification.

Authorizing Signature		Date	
<b>Mail to:</b> LARA - BFS Storage Tank Division P.O. Box 30033 Lansing, MI 48909	<b>Overnight Mail to:</b> LARA - BFS Storage Tank Division 3101 Technology Boulevard, Suite H Lansing, MI 48910	Date Confirmation Mailed to Owner	Entry Date

# INSTRUCTIONS

## INTENT OF REMOVAL, CLOSURE OR CHANGE-IN-SERVICE OF UNDERGROUND STORAGE TANKS Form BFS-3824

### **REPORTING REQUIREMENTS**

This form must be received by the Bureau of Fire Services (BFS), Storage Tank Division, 30 days prior to the commencement of work indicated.

An underground storage tank (UST) subject to Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, (Act 451) must be registered by the current owner to be considered registered with the BFS. The UST owner/operator or agent must complete this form as instructed. The copies returned by the BFS will indicate the earliest closure date along with the last date this form is valid.

A site assessment shall be conducted during the closure/change-in-service, with results sent to the BFS along with the form provided. The owner/operator must also submit an amended registration form notifying the BFS of completion of closure/change-in-service within 30 days after the date of the closure/change-in-service.

### **INSURANCE REQUIREMENTS**

Pursuant to Section 21107 of Part 211, a person who removes USTs shall maintain pollution liability insurance of not less than \$1,000,000 per occurrence.

### **CONFIRMED RELEASE**

A confirmed or suspected release must be reported to the BFS within 24 hours. A confirmed release waives the requirements of submitting this form, waiting 30 days, and conducting a site assessment. Once reported, the owner/operator will be informed regarding rules for further testing and cleanup activities. Releases may be reported by email to [LARA-UST-AST@michigan.gov](mailto:LARA-UST-AST@michigan.gov) or called in to 517-335-7210.

### **CLOSURE OF TANKS**

Tanks shall be emptied of all liquid and accumulated sludge and purged of all vapors. Piping shall be emptied of all liquid and sludge, purged and capped, or removed from the ground. *Permanent closure* requires **removal** of the UST from the ground, unless it can be documented that removal of the UST would cause damage to a permanent structure. The tank can be closed-in-place after the 30 day waiting period provided that the required documentation is placed in the owner's file. If closure in place is necessary, the tank must be emptied of liquid, sludge and vapors and filled 100 percent with inert solid material (sand, fly-ash concrete or pea gravel). Piping shall be closed as indicated above. A site assessment report is still required if tanks are closed-in-place.

### **CHANGE-IN-SERVICE**

A change-in-service is defined as going from the storage of a regulated substance to an unregulated substance. The tank must be cleaned and purged as stated above, and a site assessment must be performed prior to the introduction of the unregulated substance.

### **NOTIFICATION**

Per R 29.2153(d) of the administrative rules promulgated under Part 211 of Act 451, the owner/operator shall notify the Hazardous Materials Storage Inspector not less than two working days prior to the work being performed.

If you have questions regarding the above instructions, please contact the BFS, Storage Tank Division, at 517-335-7210.

0262 - BP-3 : SMS Rec Complex - Electrical Removal for UST

**Subject**

BP-3 : SMS Rec Complex - Electrical Removal for UST

**Status**

Closed by Clark ●

**Discipline**

Civil

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/2/2024

**Due Date**

12/9/2024

**Date Resolved**

12/4/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/2/2024 11:14 AM

Is the electrical being bid separately on this project or are you expecting costs from the UST removal contractor for the electric.

**ANSWER** Matt Wielechowski on 12/4/2024 12:35 PM

Bid Category 26 - Electrical, is responsible to cut and cap the electrical for the existing UST prior to the tank being removed. Bid Category 02 - UST System Removal is responsible to remove electrical components / diesel station related to the UST system removal.

**ASSIGNMENTS**

Matt Wielechowski (Clark Construction Company) Done On 12/4/2024

0263 - BP-3 : SMS Rec Complex - Athletic Field Equipment Clarification

**Subject**

BP-3 : SMS Rec Complex - Athletic Field Equipment Clarification

**Status**

Closed by Clark ●

**Discipline**

Civil

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/2/2024

**Due Date**

12/9/2024

**Date Resolved**

12/5/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/2/2024 11:19 AM

- 1. How many sets of goal posts, soccer goals, and lacrosse goals are needed?
- 2. Who is responsible for furnishing and installing them? It's only in our scope's general notes for Bid Category 32B but not noted anywhere else.

**ANSWER** Matt Wielechowski on 12/4/2024 12:45 PM (Promoted by Matt Wielechowski on 12/5/2024 08:47 AM)

- 1. Provide Two Sets (4) of each soccer Goals, Lacrosse Goals and Football Goal Posts. Reference Specification 116834 - Football Goal Post and 116836 - Portable Soccer and Lax Goals for more information.
- 2. Bid Category 32B - Synthetic Turf and Equipment is responsible to furnish and install football goal post, soccer goals and lacrosse goals.

**ASSIGNMENTS**

Matt Wielechowski (Clark Construction Company) Done On 12/5/2024

0264 - BP-3 : SMS Rec Complex - Bid Category 32B - Synthetic Turf Scope Clarifications

**Subject**

BP-3 : SMS Rec Complex - Bid Category 32B - Synthetic Turf Scope Clarifications

**Status**

Closed by Clark ●

**Discipline**

Civil

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/2/2024

**Due Date**

12/9/2024

**Date Resolved**

12/5/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/2/2024 11:36 AM

Bid Category 32B - Synthetic Turf we have the following questions.

- 1. Item #16. Provide two site inspections per year including any required adjustment to the installation and professional grooming of the field.
  - Can you please clarify what they are wanting here? How many years? What entails professional grooming in their mind? Would we use the supplied equipment?

- 20. Furnish and install all field drainage, including drain tile, geotextile fabric and stone. (See L3.05)
  - Can you clarify if we are to do the flat pipe drainage? Also, can you confirm that we are only responsible for the drainage within the synthetic turf limits?

**ANSWER** Matt Wielechowski on 12/5/2024 10:02 AM

- 1. Provide two site inspections for the 1-year period of correction of Work. Supplied equipment can be utilized for the grooming.
- 2. Correct, Bid Category 32B is required to install flat drain along with the perforated within the limits of the synthetic turf field. Also see response to RFI-252.

**ASSIGNMENTS**

Matt Wielechowski (Clark Construction Company) Done On 12/5/2024



0265 - BP-3 : SMS Rec Complex - Perforated Drain Tile Under Tennis Court

**Subject**

BP-3 : SMS Rec Complex - Perforated Drain Tile Under Tennis Court

**Status**

Closed by Clark ●

**Discipline**

Civil

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/2/2024

**Due Date**

12/9/2024

**Date Resolved**

12/5/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/2/2024 11:39 AM

Which package is picking up the 6" perforated drain under tennis court?

**ANSWER** Matt Wielechowski on 12/5/2024 10:55 AM

Bid Category 31A is responsible for the perforated drain tile under the tennis courts.

**ASSIGNMENTS**

Matt Wielechowski (Clark Construction Company) Done On 12/5/2024

0266 - BP-3 : SMS Rec Complex - Flag Pole Detail

---

**Subject**

BP-3 : SMS Rec Complex - Flag Pole Detail

**Status**

Closed by Clark ●

**Discipline**

All Disciplines

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/3/2024

**Due Date**

12/10/2024

**Date Resolved**

12/5/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/3/2024 01:14 PM

I did not see the flag pole detail on 12/LD4.01 it seems to be missing, or is it on another page?

.....  
**ANSWER** Matt Wielechowski on 12/5/2024 09:06 AM

See Addendum 003 for flagpole detail located on LD4.01 detail 12.  
.....

**ASSIGNMENTS**

Holli Durchik (Forsite Design) Done On 12/5/2024

Trevor Garland (Kingscott Associates, Inc.) Done On 12/5/2024

0267 - BP-3 : SMS Rec Complex - Tax Requirement

**Subject**

BP-3 : SMS Rec Complex - Tax Requirement

**Status**

Closed by Clark ●

**Discipline**

All Disciplines

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/3/2024

**Due Date**

12/10/2024

**Date Resolved**

12/4/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/3/2024 01:15 PM

Is this project Prevailing Wages or Tax Exempt?

**ANSWER** Matt Wielechowski on 12/4/2024 12:48 PM

This project is NOT a prevailing wage or Davis Bacon wage project. This project is not tax exempt

**ASSIGNMENTS**

Matt Wielechowski (Clark Construction Company) Done On 12/4/2024

0269 - BP-3 : SMS Rec Complex - 31A - Allowance 1 & 2

**Subject**

BP-3 : SMS Rec Complex - 31A - Allowance 1 & 2

**Status**

Closed by Clark ●

**Discipline**

Civil

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/5/2024

**Due Date**

12/12/2024

**Date Resolved**

12/5/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/5/2024 10:46 AM

For Bid Category 31A - Allowance #1 & #2 are the same. What would you like included?

**ANSWER** Matt Wielechowski on 12/5/2024 10:53 AM

Allowance 1 and 2 are both to be included. Allowance 1 is to be utilized for the parking lot work and Allowance 2 is to be utilized for the Athletic Fields.

21AA should be assumed for import materials for both allowances.

**ASSIGNMENTS**

Matt Wielechowski (Clark Construction Company) Done On 12/5/2024

0270 - BP-3 : SMS Rec Complex - Baseball Field Topsoil

---

**Subject**

BP-3 : SMS Rec Complex - Baseball Field Topsoil

**Status**

Closed by Clark ●

**Discipline**

Landscape

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/5/2024

**Due Date**

12/12/2024

**Date Resolved**

12/5/2024

**Author**

Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/5/2024 11:08 AM

Can the stockpiled topsoil be used for the baseball field in lieu of importing topsoil?

**ANSWER** Matt Wielechowski on 12/5/2024 11:10 AM

Topsoil for baseball field construction must adhere to Specification Section 329119 - Topsoil (Athletics).

**ASSIGNMENTS**

Matt Wielechowski (Clark Construction Company) Done On 12/5/2024

0272 - BP-3 : SMS Rec Complex - Addendum 002 Clarification on Scope Delineation

**Subject**

BP-3 : SMS Rec Complex - Addendum 002 Clarification on Scope Delineation

**Status**

Closed by Clark ●

**Discipline**

Civil

**Phase**

Preconstruction

**Location**

Bid Pack #3 – Saline MS Rec  
Complex

**Created On**

12/5/2024

**Due Date**

12/12/2024

**Date Resolved**

12/5/2024

**Author**

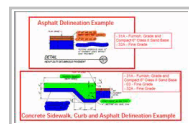
Matt Wielechowski  
Clark Construction Company

**Resolved By**

Matt Wielechowski  
Clark Construction Company

**QUESTION** Matt Wielechowski on 12/5/2024 11:49 AM (Edited by Matt Wielechowski on 12/5/2024 11:52 AM)

- Below section shows 10 Limestone 21AA under asphalt in blue while the red box next to it call for 6" Class II sand. Is this mean install 6" sand under the stone or install 6" sand and no stone? Where does the sand go.
- The delineation in blue shows BP 31 A to include all the stone under asphalt. Bid pack 32 A item 7 still says furnish grade and place stone. Which package is to include the stone base?



File

12/5/2024 11:50 AM  
Matt Wielechowski

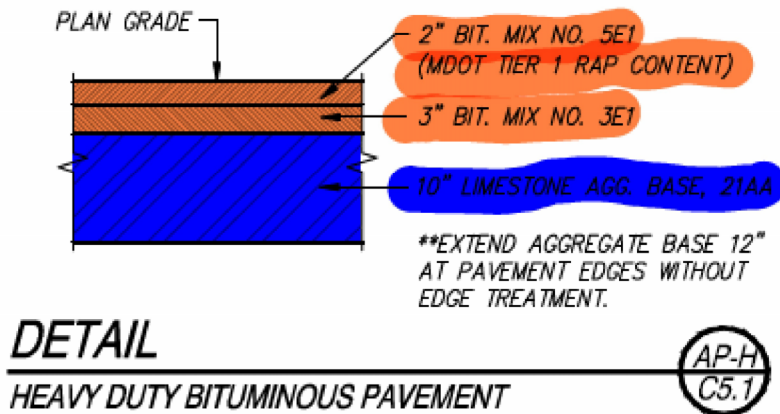
**ANSWER** Matt Wielechowski on 12/5/2024 11:52 AM (Promoted by Matt Wielechowski on 12/5/2024 11:58 AM)

- Install base per design details. Notes in red are meant for delineation of scope only. Contractors to include cost of base required per the engineering details (i.e. 10" stone under asphalt, 4" stone under concrete sidewalk, etc).
- 31A is required to furnish stone under asphalt, with the exception of the Athletics' Track. 32A is required to furnish, grad and place stone for the track per the delineation in Attachment A.

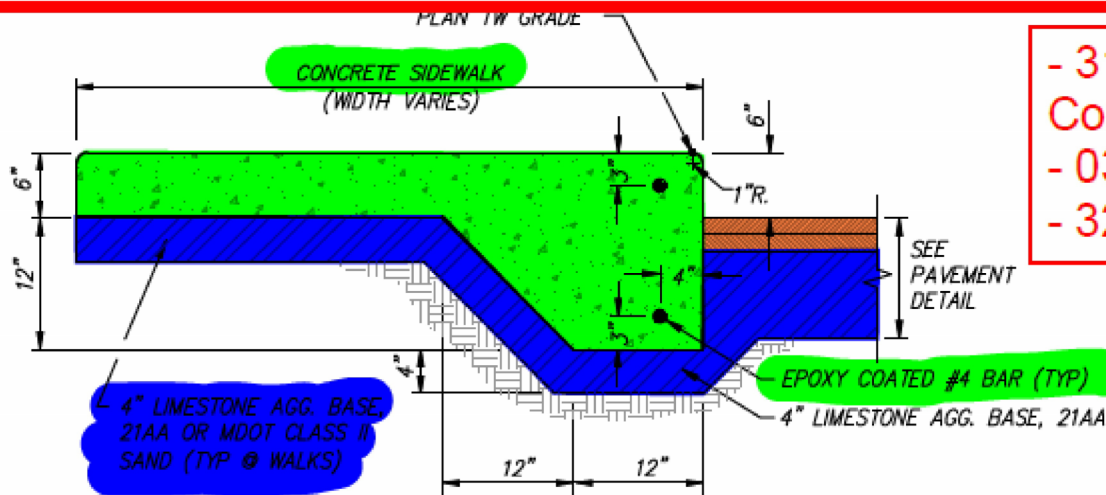
**ASSIGNMENTS**

Matt Wielechowski (Clark Construction Company) Done On 12/5/2024

# Asphalt Delineation Example



- 31A - Furnish, Grade and Compact 6" Class II Sand Base
- 32A - Fine Grade



- 31A - Furnish, Grade and Compact 6" Class II Sand Base
- 03 - Fine Grade
- 32A - Fine Grade

# Concrete Sidewalk, Curb and Asphalt Delineation Example



\*Temp fence not shown - See scope of work for temporary construction fence allowance

