

THE DESIGN COLLABORATIVE

ARCHITECTS AND PLANNERS, P.A.

ACKNOWLEDGEMENT OF RECEIPT OF THIS ADDENDUM IS REQUIRED
EACH BIDDER AFTER RECEIVING THIS ADDENDUM SHALL FAX OR EMAIL BACK TO THIS OFFICE THIS PAGE OF
THE ADDENDUM, SIGNED ON THE LINE BELOW (PRINTED AND WITH SIGNATURE), INDICATING THAT HE/SHE
HAS RECEIVED THIS ADDENDUM.

SIGNATURE: _____

PRINTED NAME: _____

COMPANY: _____

ADDENDUM NO. 1

April 14, 2026

ARCHITECT: The Design Collaborative
1940 Route 9 North
Cape May Court House, NJ 08210-1110

PROJECT: Our Commission No. 8344
LRHSD Bid. No. 110-26/8344
Shawnee High School Site Improvements

OWNER: Lenape Regional High School District
93 Willow Grove Road
Shamong, NJ

Notice: Addendum No. 1 is issued herewith, and includes the following information, as listed at the end of this addendum:

1.00: Item No. 1.01 through 1.06 inclusive, as follows:

ITEM NO.	SPECIFICATION, DRAWING REFERENCE	DESCRIPTION
1.01	Prebid Meeting Minutes	Attached herein this Addendum as Attachment "A" are the Pre-bid Meeting minutes which contain clarifications for the project
1.02	Form of Bid	REPLACE existing Form of Bid with that found within this Addendum as Attachment "B".
1.03	Architectural Drawings	REPLACE existing Architectural drawings with that found within this Addendum as Attachment "C". Revisions include but are not limited to clarifications for the entrance portico framing and construction as well as loading dock scope of work and construction. A1.0 General Notes and Schedules A1.1 Plans and Details A1.2 Structural Plans and Details A1.3 Sections and Details A1.4 Portico Details
1.04	Site Drawings	REPLACE existing Site drawings with that found within this Addendum as Attachment "C". Revisions include but are not limited to clarifications to the site drawings prepared by CME as required to address bid questions. Sheet No. 1 – Title Sheet Sheet No. 2 – Overall Site Plan Sheet No. 3 – Stadium – Demolition Plan Sheet No. 4 – Stadium – Site Plan

		Sheet No. 5 – Stadium Parking Lot – Demolition Plan Sheet No. 6 – Stadium Parking Lot – Site Plan Sheet No. 7 – Middle Parking Lot – Demolition Plan Sheet No. 8 – Middle Parking Lot – Site Plan Sheet No. 9 – Student Parking Lot – Demolition Plan Sheet No. 10 – Student Parking Lot – Site Plan Sheet No. 11 – Main Office Lot & Drop Off Driveway – Demolition Plan Sheet No. 12 – Main Office Lot & Drop Off Driveway – Site Plan Sheet No. 13 – Main Driveway – Demolition Plan Sheet No. 14 – Main Driveway – Site Plan Sheet No. 15 – Irrigation System Sheet No. 16 – Stadium – Site Plan Sheet No. 17 – Soil Erosion & Sediment Control Details Sheet No. 18 – Sections & Details 1 Sheet No. 19 – Sections & Details 2
1.05	Electrical Drawings	REPLACE existing Electrical drawings with that found within this Addendum as Attachment “C”. Revisions include but are not limited to clarifications to the electrical drawings prepared by Concord Engineering as required to address requirements for site lighting and irrigation systems. E0.1 Electrical Cover Sheet E0.2 Electrical Specifications and Details E1.0 Electrical Overall New Work Plan ED1.1 Electrical Stadium Parking Lot – Demolition Plan E1.1 Electrical Stadium and Middle Parking Lot – New Work Plan E1.2 Electrical Entrance Portico Plans
1.06	Bidder Question	Q: Has an asbestos survey been conducted for the block building to be demolished? A: Asbestos analysis has not been conducted but will be addressed under separate contract.

The following attachments, as referenced within the above, have been enclosed with this Addendum, and are to become a part of the Bid Documents.

- Attachment A: PreBid Meeting Minutes with sign-in sheet, 5 pages
- Attachment B: Form of Bid, 5 pages
- Attachment C: Drawings:
 - Architectural, 5 pages
 - Site, 19 pages
 - Electrical, 6 pages

END OF ADDENDUM NO. 1

Sincerely,
 The Design Collaborative



Drew C. Dingler, AIA, NCARB
 President
 DCD/plp

cc: G:\DOCUMENT\8344\Bidding\ADDENDUM\8344 - ADDEN01.DOC
 All Bidders
 LRHSD

**8344 – Shawnee High School
Site Improvements**

PREBID MEETING MINUTES

Date: Thursday, April 2, 2026

Time: 10:00 am

Project: Our Commission No. 8344
LRHSD PN Bid. No. 110-26/8344
Shawnee High School Site Improvements

Location: Shawnee High School, 600 Tabernacle Road, Medford, NJ 08055

In Attendance: See attached sign-in sheet

DISCUSSION:

This meeting was arranged as a Pre-Bid Meeting for the **Shawnee High School Site Improvements**.

PB1.01 Introduction and Scope: The meeting was opened with a brief review of the scope of the project and the method of bidding.

PB1.02 Status Of Pre-Bid Meeting: It was noted that attendance at the Pre-bid meeting was NOT mandatory.

PB1.03 Project Time Frames: The Architect reviewed the time frames for the project, as follows:

Bids Due: Thursday, April 23, 2026 at 1:00 PM
LRHSD Board of Education
93 Willow Grove Road, Shamong, NJ 08088

BOE Action and Approval: Within two weeks of the date of the Bid Opening.
Project Completion: As delineated within Specification Section 003120 “Milestones & Liquidated Damages”

Upon questioning from the Architect, no bidder present indicated that meeting the construction time lines would present a problem. The construction duration shall be as noted within specification section 003120 “Milestones & Liquidated Damages”.

PB1.04 Prime Contracts: The Project shall be bid as
Overall Lump Sum

PB1.05 Bidding Classification Requirements:
C054 “Site Work”
The Bidder shall further name and include all required pre-qualification information for the following Subcontractors

C009 General Construction/Alterations & Additions
C029 Structural Steel and Ornamental Iron
C047 Electrical*

*Copy of licenses must be included with bid

PB1.06 Project Scope:

1. Completion of the scope of the work associated with the Shawnee Parking Lot and associated curbing and sidewalk restoration and replacement work as required as identified within the plans prepared by CME Associates, including but not limited to site demolition, material removal, excavation, grading, modification of site utilities as may be required to accommodate the scope of the Base Bid for this contract, compaction, concrete work, finished paving, application of striping, lane markings and directional arrows indicated and required, and installation / reinstallation of signage, and all work as depicted within the contract specifications, and the drawings as prepared by CME Associates.
2. Completion of the scope of the work associated with the general construction improvements as identified within the plans prepared by The Design Collaborative, including but not limited to the construction of two entrance portico, consisting of masonry and wood framed support structures, metal roofing and drainage structures.
3. Completion of the scope of the work associated with the electrical site and building work as required as identified within the plans prepared by Concord Engineering, including but not limited to electrical service relocation and new electrical services required to accommodate the site, building and general construction indicated.
4. All temporary measures and provisions specified, including but not limited to site maintenance, protection measures, soil conservation measures, temporary signages, barricades, lighting devices and signage depicted within the contract specifications, and the drawings as prepared by CME Associates, and as may be required by the AHJ.
5. Cleaning and restoration of the work area and surrounding grounds

RESPONSIBILITIES OF THE OWNER:

1. Provisions for access to the work area

PB1.07 Alternates: The scope of the Alternates for the project were briefly reviewed. Bidders were referred to specification section 013000, “Alternates” for additional information.

PB1.08 Unit Prices: The scope of the Unit Prices for the project were briefly reviewed. Bidders were referred to specification section 012200, “Unit Prices” for additional information.

PB1.09 Allowances: The scope of the Allowances for the project were briefly reviewed. Bidders were referred to specification section 012100, “Allowances” for additional information.

PB1.10 Insurance Requirements: All bidders were advised to review the language contained within Specification Section 007316 “Insurance Requirements” for a full review of the Insurance requirements for the Project.

PB1.11 Site Staging: The extent of the project was reviewed. See Specification Section 015000 – “Temporary Facilities” for specific requirements.

PB1.12 Project Safety: All bidders were advised that the scope of their contract shall include responsibilities for project safety. Each contractor shall assign a safety representative responsible for Project Safety, and shall provide the Owner and Architect with a copy of the project specific safety plan. The Architect noted that

there is absolutely NO smoking permitted on school property. There is to be no use of the existing buildings toilet facilities. Dust protection is critical as a first step in preparing for renovations. Foreman must be on site at all times. The building and surrounding grounds shall be left clean, safe and ready for use at the end of daily construction operations.

Prime Contractors are responsible to enforce safety with all their subcontractors. The District and TDC have no responsibility to provide for the safety or protection of any trades working on site. Although TDC is not responsible for site safety, if we realize an unsafe condition exists you will be notified and required to take the appropriate corrective action to remedy the issue. Contractors are responsible to maintain a first aid kit, safety plan, ensure their workers and subcontractors are in compliance to OSHA regulations and enforce the HARD HAT RULE. MSDS sheets are required to be kept on site at all times for all products and materials being used on site. The safety of students, occupants and staff is first and foremost and will remain so throughout the entire project.

Prime Contractors are reminded that there will be no use of alcohol or drugs on site – Workers who appear to be under the influence of drugs or alcohol will be asked to leave and not to return for the duration of the project. Foul and vulgar language will not be tolerated as well. Individuals will be warned and then asked to leave the site if the language persists.

Contractors are further advised that electrical lock-out procedures must be strictly followed throughout the entire duration of the project. Lock-out procedures are to be clearly delineated within the Contractor's Project Safety Plan.

PB1.13 Project Security: Contractors and Contractor's personnel are required to obtain passes from the District's Security personnel. Badges will be issued to contractors at no cost. District Badges are to be worn at all times; contractors and their personnel without badges would be escorted from the site. It was noted that this and the above safety and security measures would be strictly enforced.

Contractors, subcontractors and suppliers shall refrain from speaking with staff or students while on site; questions should be directed to designated District personnel. Contractors shall confine their activities to the immediate work area. Contractors who need to access areas outside the work area are to be escorted by District staff. Contractors will only use the parking areas and staging areas specifically designated by the District. This is subject to change depending on the District's schedule.

Contractors will access the building only through doors specifically designated by the District. This is subject to change depending on the District's schedule.

Doors cannot be left propped open at any time. Construction personnel who need to leave the building for any reason then immediately return shall either re-enter through the Main Office, or arrange for a co-worker to monitor and reopen the door. All construction personnel are advised that this requirement will be strictly enforced; no warnings will be issued. Individuals found violating this directive will be escorted from the site and barred from all future District projects.

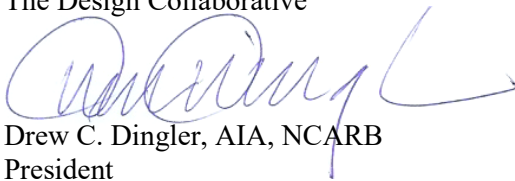
PB1.14 Public Works Contractor Registration Act: All bidders are required to be registered with the state and to refer to the bid forms for additional information. Refer to technical specification section.

PB1.15 General Conditions Of The Contract: Please refer to AIA Document A201.

- PB1.16 Temporary Facilities:** Requirements for Temporary Facilities shall be as delineated within Specification Section 015000 – “Temporary Facilities”. Requirements include, but are not limited to 1.) Temporary Utilities, 2.) Field Offices, and 3.) Safety and Security Measures.
- PB1.17 Requests for Information / Requests for Substitution:** It should be noted that deadlines for requests for information and requests for substitution shall be submitted as indicated within specification section 002100 - "Instructions to Bidders" shall be adhered to. The deadline for requests for information and requests for substitution, therefore, shall be **Friday, April 10, 2026 at 12:00 Noon.**
- PB1.18 Addenda:** The Architect stated that, if necessary, Addendum No. 1 shall include the minutes for this meeting.
- PB1.19 Bidder Questions:** Formal response to any written questions received will be addressed within an addendum.
- PB1.20 Site Visitation:** At the close of the question period, interested contractors were invited to visit the site.

Any person present taking exception to the statements in these minutes or any omissions should notify the Architect within three days after receipt of the minutes listing in detail the exceptions; otherwise, the minutes will stand as written.

Sincerely,
The Design Collaborative



Drew C. Dingler, AIA, NCARB
President
DCD/plp

cc: G:\DOCUMENT\8344\Bidding\ADDENDUM\Pre Bid Meeting Minutes - Addend 01, Attachment A.doc
All Present, All Bidders

SECTION 004100 BID FORM – OVERALL LUMP SUM CONTRACT

BID TO:

Owner: Lenape Regional High School District Board of Education
93 Willow Grove Road
Shamong, New Jersey

Package Name: Overall Lump Sum Contract
Contract No.: Bid No. 110-26/8344
Project Name: LRHSD – Shawnee High School Site Improvements

Date:

BIDDER: *(Name and address as it appears on Contractor’s State of New Jersey Business Registration Certificate.)*

Legal Name: _____

Address: _____

Federal EIN: _____

Telephone: _____

Facsimile: _____

Email Address: _____

Website: _____

By the act of submitting a bid for the proposed contract, the Bidder declares and represents that:

1. The Bidder, and all subcontractors that the Bidder will use, has received and carefully and thoroughly reviewed and examined the Project Manual/specifications, the drawings, the addenda, and all other Bidding Documents and has a clear, full understanding of the Bidding Documents and have found them free from ambiguities and sufficient for the purpose intended; further that,
2. The Bidder and all workmen, employees and subcontractors that the Bidder will use are trained, skilled and experienced in the type of construction represented by the Bidding Documents bid upon; further that,
3. Neither the Bidder nor any of the Bidder's employees, agents, intended suppliers or subcontractors have relied upon or based his bid upon any verbal instructions or representations, allegedly authorized or unauthorized from the Owner, or the Owner’s employees or agents including the Architect, engineers or consultants; further that,
4. The Base Bid price figure, Alternate bid price figure(s), and the Unit price figure(s) are based solely upon the Bidding Documents and properly issued written Addenda and not upon any other written representation, and further that,

5. The Contractor and his subcontractors have personally visited and inspected the site and are familiar with the Project site and all conditions thereof and hereby proposes to provide all labor, materials, supplies, tools, machinery, apparatus, all means of construction, appliances, supervision, quality assurance, quality control, transportation, handling, services, taxes, specified insurance, equipment and facilities as required to perform, in a workmanlike manner, all work and services including applicable taxes for the construction and completion of afore referenced Project, all in accordance with the Bidding Documents as prepared by the Architect.

6. This bid is to complete the Work, including the construction and services required or reasonably inferable by the Contractor as necessary to produce the results intended by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment and services provided or to be provided by the Contractor to fulfill the Contractor's obligations.

Bidder acknowledges receipt of the following Addenda:

No. _____ Dated: _____	No. _____ Dated: _____
No. _____ Dated: _____	No. _____ Dated: _____

BASE BID: For all work required by the Bidding Documents, including any allowances, except work as specifically identified as part of an Alternate, the stipulated lump sum of:

_____ Dollars
 \$ _____;

hereinafter called the Base Bid. Amounts shall be shown in both words and figures. In the event of discrepancy, the amount shown in words shall govern.

The pricing is for informational purposes only, the sum of these figures need total the amount of the Bidders' Base Bid:

MOBILIZATION, BONDS, INSURANCE	\$ _____
GENERAL CONDITIONS	\$ _____
SELECTIVE SITE DEMOLITION	\$ _____
EXCAVATION	\$ _____
TRAFFIC STRIPING & SIGNAGE	\$ _____
ASPHALT PAVING	\$ _____
CURBS & SIDEWALKS	\$ _____
ELECTRICAL WORK	\$ _____
PORTICO WORK	\$ _____
ALLOWANCES	\$ <u>115,000.00</u>

OVERHEAD	\$ _____
PROFIT	\$ _____
TOTAL	\$ _____

ALTERNATES: Indicate in the spaces provided below the amount to be added to or deducted from the BASE BID if the following alternates, as described in SPECIFICATION SECTION 012300 of the Project Manual are accepted by the Owner.

Include in the amount of the ALTERNATES all labor, materials, overhead and profit, modification of Work specified in the Contract Documents, and additional work required by all trades that may be required by acceptance of the ALTERNATE. Refer to the INSTRUCTIONS TO BIDDERS and SPECIFICATION SECTION 012300 for additional information regarding Alternates.

Amounts shall be shown in both words and figures. In the event of discrepancy, the amount shown in words shall govern. Refer to Specification Section 012300 Alternates. Each Alternate MUST be bid or the Bidder may be disqualified and his entire bid may be rejected.

Alternates are not applicable to this contract.

UNIT PRICES The following are Unit Prices for specific portions of the work as listed and shall represent the exact net amount per unit. This price shall be used to decrease or increase the quantities of the listed materials and labor to install as included in the Base Bid amount at any time during the duration of the contract. Include in the unit price overhead, profit, insurance or other direct or indirect expenses of the Contractor or Subcontractor. Refer to Specification Section 012200.

Unit Price GC-01: MILLING AND DISPOSAL (5" Below proposed grades) of existing bituminous pavement, complete as specified and/or shown on the Plans.

_____ Dollars/Per Square Yard

\$ _____;

Unit Price GC-02: CONCRETE CURBING, complete as specified and/or shown on the plans.

_____ Dollars/Per Lineal Foot

\$ _____;

Unit Price GC-03: SUBBASE REPAIR, including excavation, disposal, subbase preparation, and 1½" Dense Graded Aggregate 6" thick installation, complete if and where directed by Engineer.

_____ Dollars/Per Square Yard

\$ _____;

Unit Price GC-04: Supply, install and compact HOT-MIXED ASPHALT, NJDOT Mix 19M64 BASE COURSE 3" THICK, including subbase preparation, complete as shown on the plans.

_____ Dollars/Per Ton

\$ _____;

Unit Price GC-05: Supply, install and compact HOT-MIXED ASPHALT, NJDOT Mix 9.5M64 SURFACE COURSE 2" THICK, including base preparation, complete as specified and/or shown on the Plans.

_____ Dollars/Per Ton

\$ _____;

Unit Price GC-06: SPEED TABLE, including base preparation, asphalt surface course & installation, complete as specified and/or shown on the plans.

_____ Dollars/Per Each

\$ _____;

Unit Price GC-07: INLET REPAIR, complete as specified and/or shown on the plans.

_____ Dollars/Per Each

\$ _____;

ALLOWANCES: As applicable, the Allowances listed below shall be included in the BASE BID quoted herein by the undersigned BIDDER; Refer to Specification Section 012100. The following is the list of Allowances.

Contract Allowance No. A-GC-1: Include in the Base-Bid, an allowance of **\$100,000.00** for miscellaneous construction work as requested by the Architect, for work not included in the base scope of work.

Contract Allowance No. A-GC-2: Include in the Base-Bid, an allowance of **\$15,000.00** for building lighting as requested by the Architect, for work not included in the base scope of work.

COMPANY RESOLUTION: The Bidder shall attach a copy of the company resolution indicating authority of the signing representative to bind and commit the company to honor the bid.

AWARD AND EXECUTION OF CONTRACT: The Owner shall incur no obligation to any Bidder until the Agreement between Owner and Contractor is duly executed. If the Bidder is notified of the acceptance of the Bid within sixty (60) calendar days of the opening of bids, he agrees to execute and deliver the Standard Form of Agreement Between Owner and Contractor, AIA A101-2017, as completed and modified by the Owner to suit this Project, in accordance with his bid and in compliance with Section 002100 / Instructions to Bidders within ten (10) business days after receipt by the Bidder of the Notice of Award.

If the Bidder fails to complete all requirements for executing the AIA A101-2017 and other required documents within ten (10) business days after receipt of the Notice of Award, the Owner may reject the Bid and award the contract to another Bidder that Owner determines to be in his best interest.

WITHDRAWAL OF BIDS: The Bidder understands and agrees that this Bid shall be maintained and held good and may not be withdrawn or modified for a period of sixty (60) calendar days after the scheduled closing time for receiving bids. This Bid may be withdrawn at any time prior to the scheduled time for the opening of bids or any authorized postponement thereof.

REJECTION OF BIDS: The Bidder understands and agrees that the Owner reserves the right to reject any and all nonconforming, nonresponsible, nonresponsive or conditional bids without obligation or compensation to the Bidders. The Owner also reserves the right to reject any and all bids without obligation or compensation to the Bidders for just cause and to waive technicalities or informalities.

TIME OF COMPLETION: Refer to Specification Sections 003110 (Project Schedule) and 003120 (Milestone Dates and Liquidated Damages for Project Commencement and Completion information).

Bidder agrees that the Work will be substantially completed as described in the above referenced milestone section of the Project Manual (Section 003120).

BID CERTIFICATION: The Bidder certifies and warrants to the Owner by submission of this Bid that the Bidder will comply with all conditions and requirements of the complete Bidding Documents.

IN WITNESS WHEREOF, the bidder has caused this instrument to be signed and attested to.

NAME OF BIDDER

(Company Name, if Bidder is a company)

BIDDER'S SIGNATURE

(Company Officer, if Bidder is a Company)

Printed or Typed Name Title of Officer (if the Bidder is a Company)

WITNESS:

(Signature)

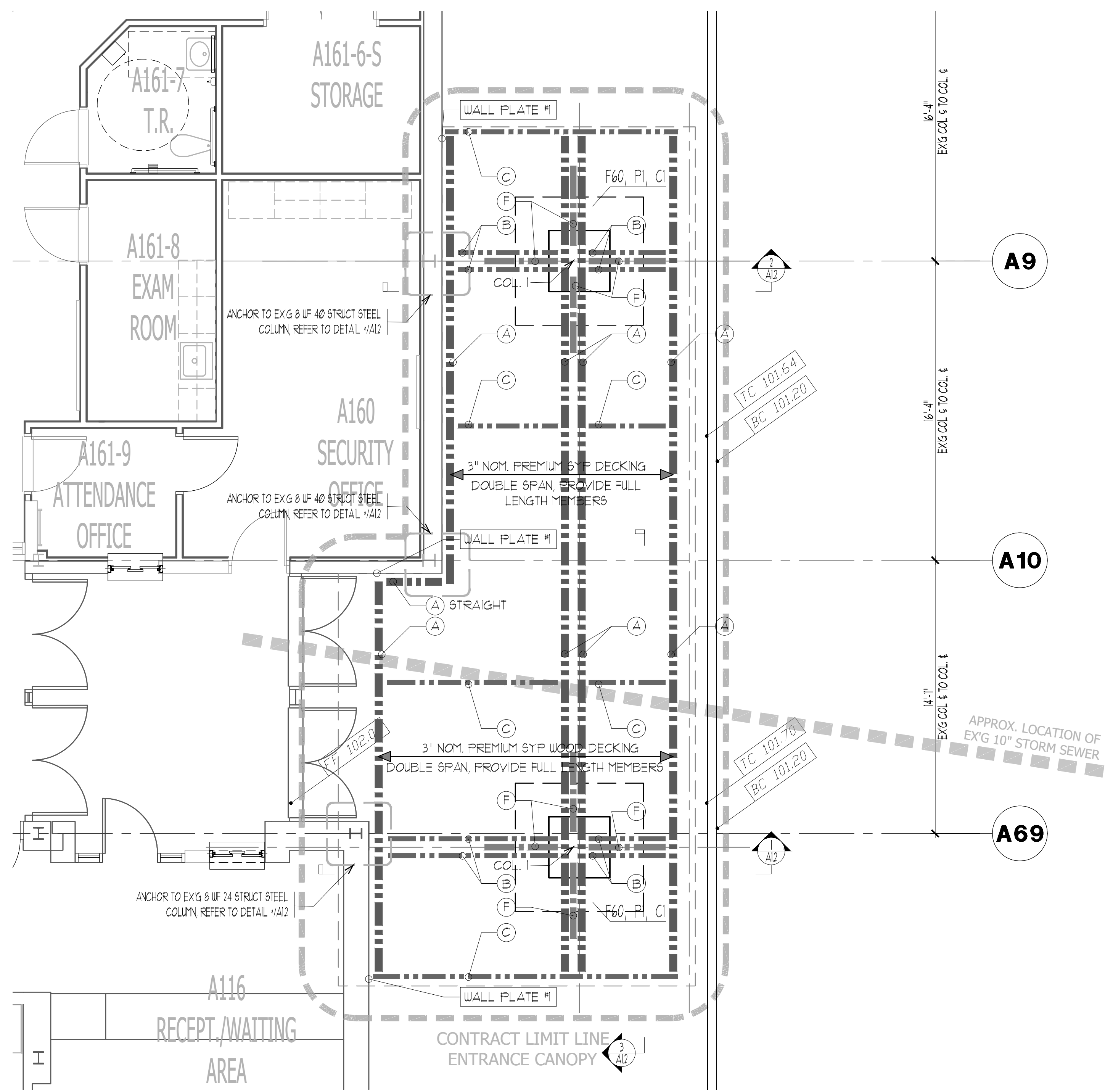
(Printed or Typed Name)

(Date)

NOTE: If Bidder is a partnership or Joint Venture give full names of all Partners.

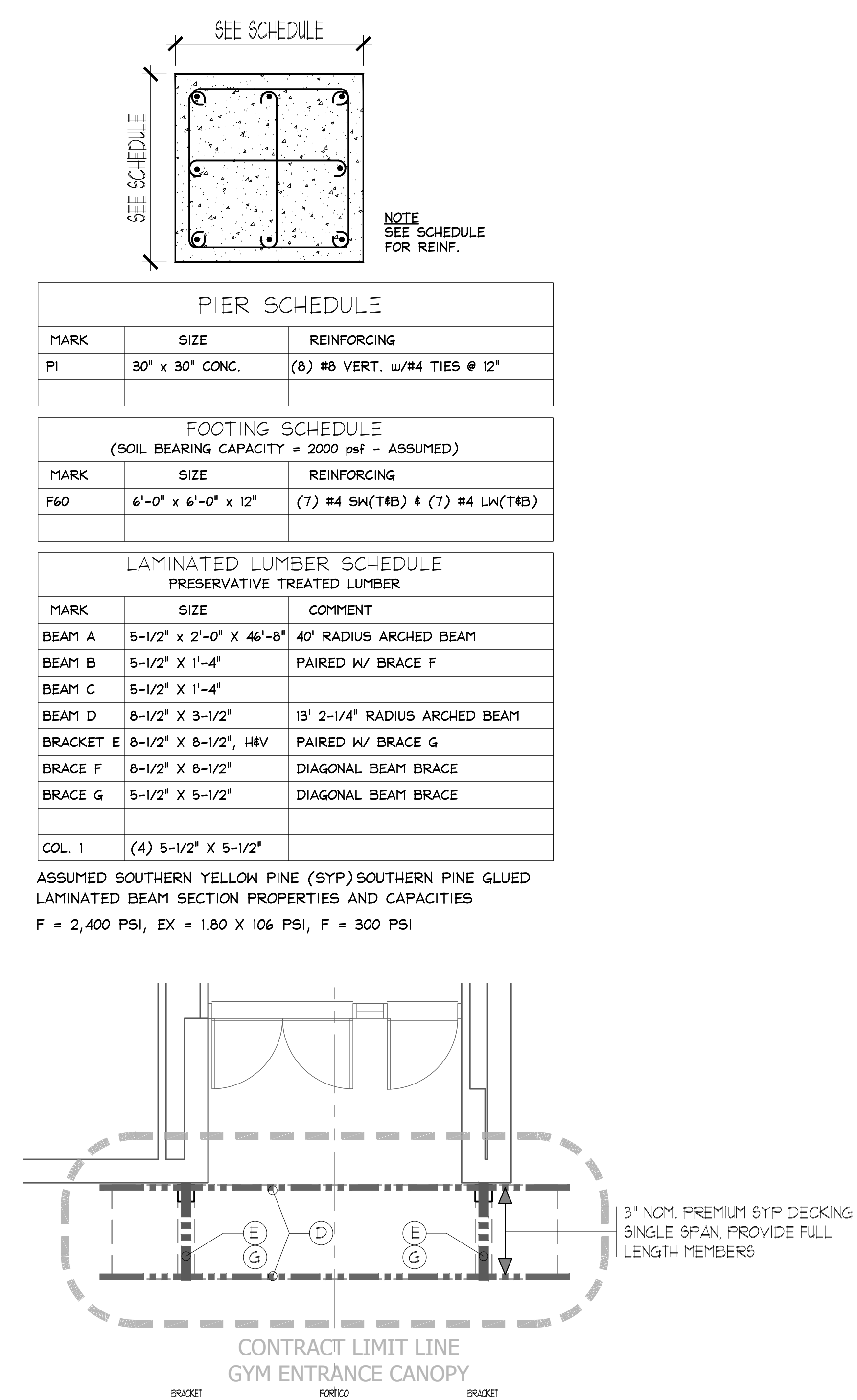
Note: This form shall be used to submit a bid. Submit one (1) complete original plus one (1) complete copy of your Bid including all attachments.

END OF BID FORM



1
A1.2 **STRUCTURAL PLAN**
MAIN ENTRANCE PORTICO

1/4"=1'-0"



1
A1.2 **STRUCTURAL PLAN**
GYMNASIUM ENTRANCE PORTICO

1/4"=1'-0"

SEE SCHEDULE

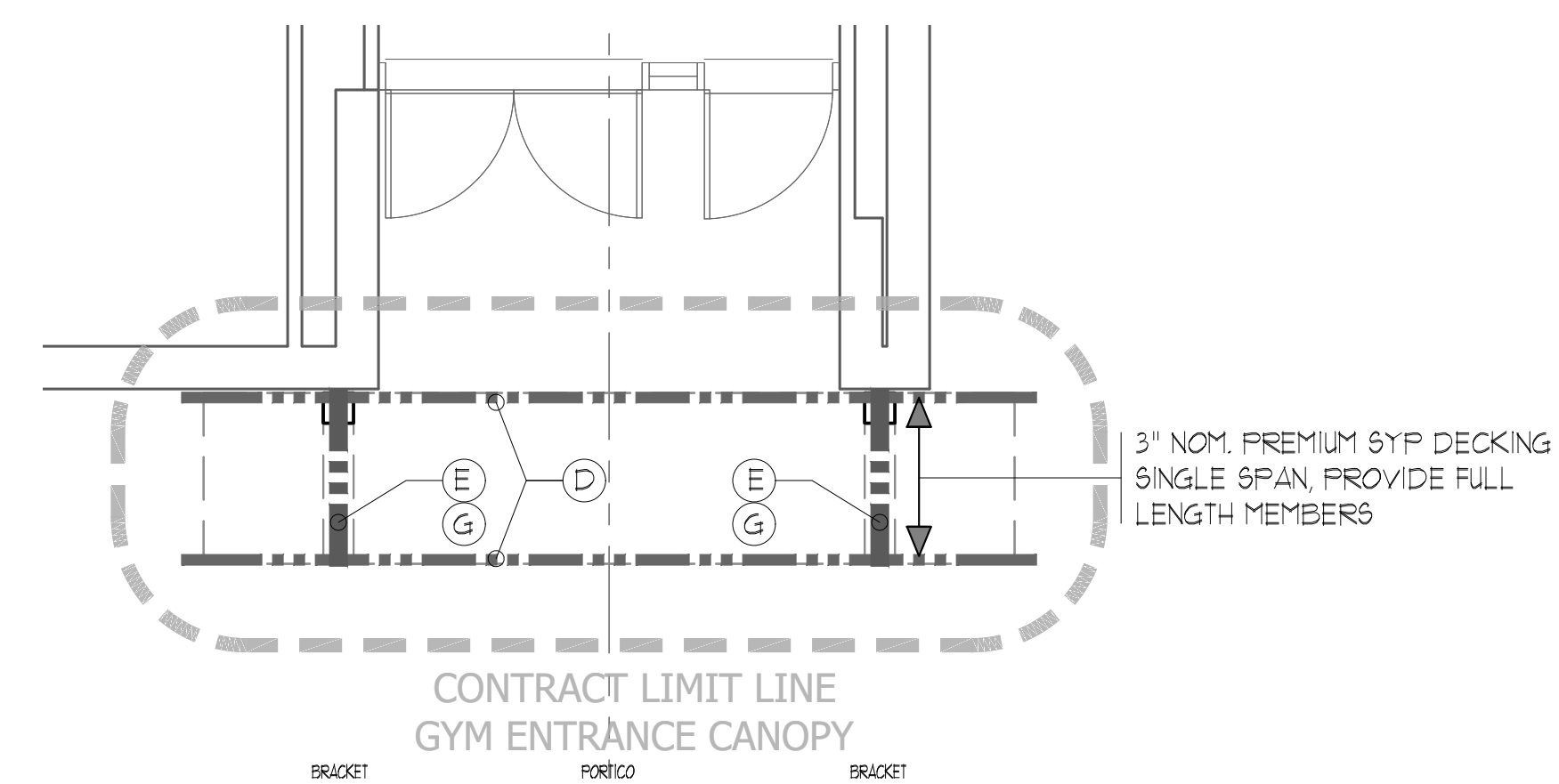
NOTE
SEE SCHEDULE
FOR REINF.

PIER SCHEDULE		
MARK	SIZE	REINFORCING
PI	30" x 30" CONC.	(8) #8 VERT. w/#4 TIES @ 12"

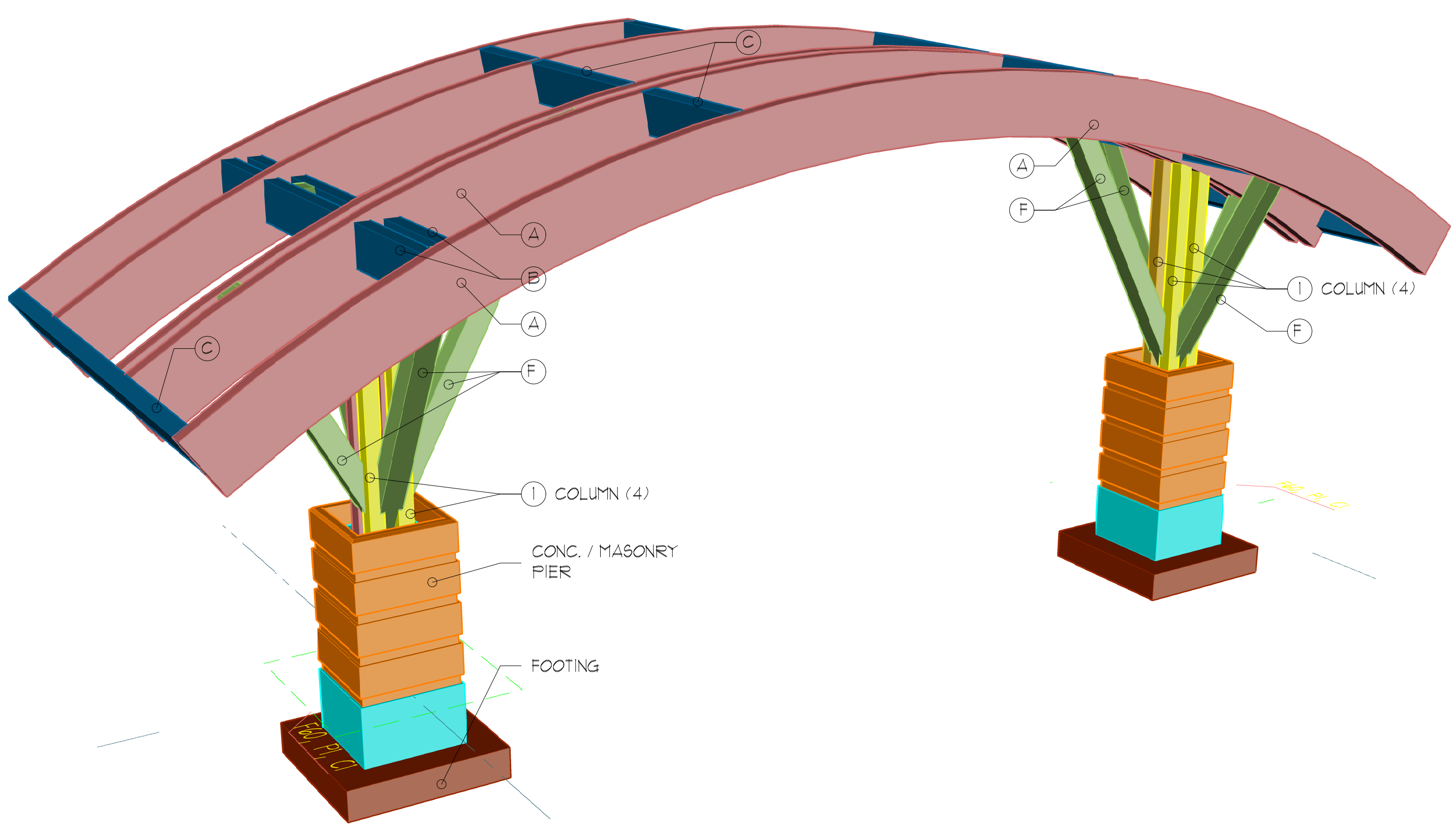
FOOTING SCHEDULE (SOIL BEARING CAPACITY = 2000 psf - ASSUMED)		
MARK	SIZE	REINFORCING
F60	6'-0" x 6'-0" x 12"	(7) #4 SH(T&B) & (7) #4 LX(T&B)

LAMINATED LUMBER SCHEDULE PRESERVATIVE TREATED LUMBER		
MARK	SIZE	COMMENT
BEAM A	5-1/2" x 2'-0" x 46'-8"	40' RADIUS ARCHED BEAM
BEAM B	5-1/2" x 1'-4"	PAIRED W/ BRACE F
BEAM C	5-1/2" x 1'-4"	
BEAM D	8-1/2" x 3-1/2"	19' 2-1/4" RADIUS ARCHED BEAM
BRACKET E	8-1/2" x 8-1/2", HV	PAIRED W/ BRACE G
BRACE F	8-1/2" x 8-1/2"	DIAGONAL BEAM BRACE
BRACE G	5-1/2" x 5-1/2"	DIAGONAL BEAM BRACE
COL. 1	(4) 5-1/2" x 5-1/2"	

ASSUMED SOUTHERN YELLOW PINE (SYP) SOUTHERN PINE GLUED LAMINATED BEAM SECTION PROPERTIES AND CAPACITIES
F = 2,400 PSI, EX = 1.80 X 106 PSI, F = 300 PSI

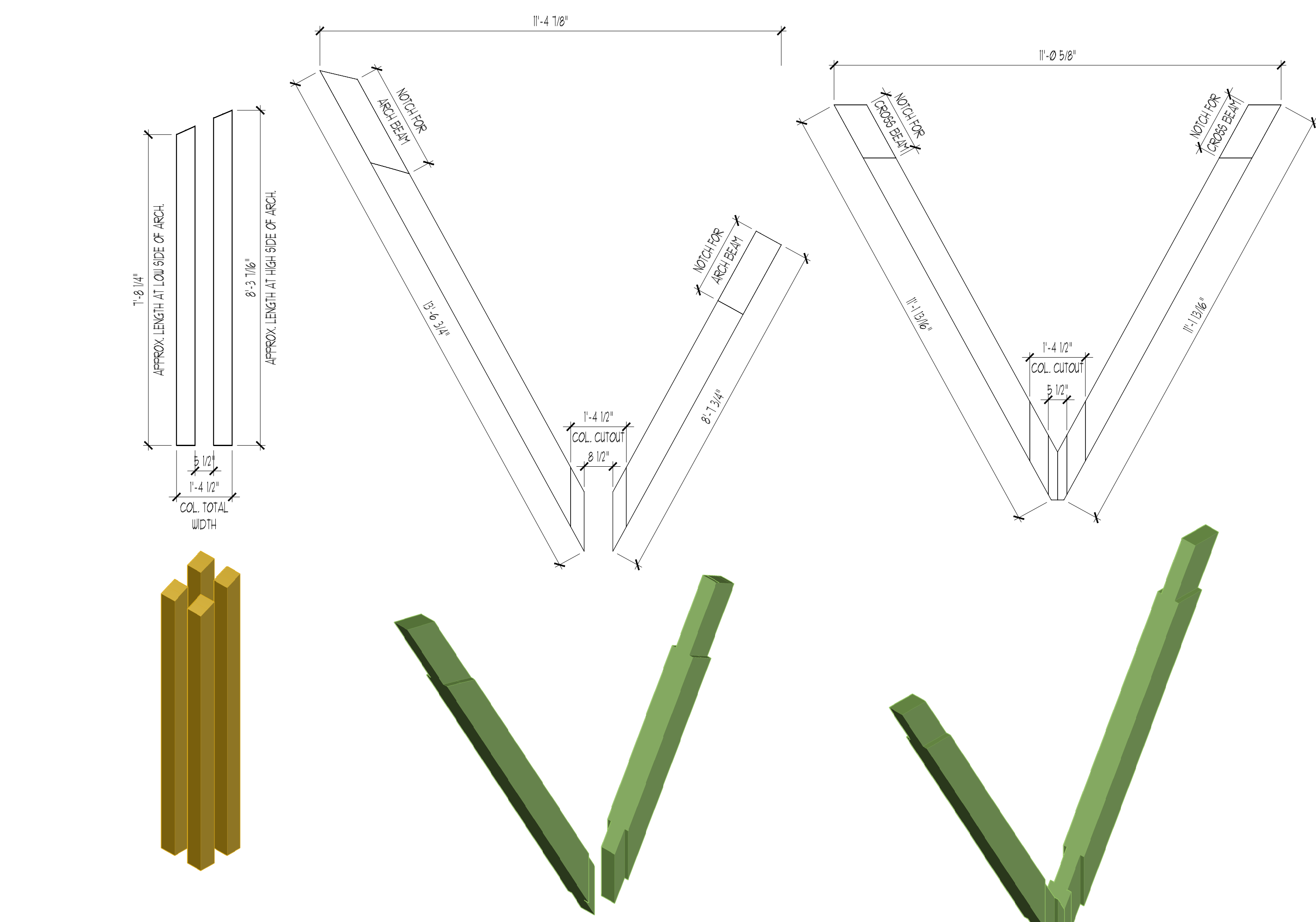


1
A1.2 **DETAIL ISOMETRIC VIEW**
COLUMN AND FRAME BRACE MEMBERS



1
A1.2 **PERSPECTIVE VIEW**
ENTRANCE PORTICO

N.T.S.



1
A1.2 **DETAIL ISOMETRIC VIEW**
COLUMN AND FRAME BRACE MEMBERS

N.T.S.

FILE C:\PROJECTS\1444\ARCHITECTURAL\1444-01-01\1444-01-01-01.dwg DATE: 04/13/2016 7:32 AM USER: dcm

04/13/26	2	ADDENDUM NO. 1
03/17/26	1	RELEASED FOR BID
DATE	No.	REVISION

ATTACHMENT 'C'

LOT NO. 3

LENAPE REGIONAL HIGH SCHOOL DISTRICT NO. 2-008-25/8344

SITE RESTORATIONS AND IMPROVEMENTS

SHAWNEE HIGH SCHOOL

600 TABERNACLE ROAD, MEDFORD, NEW JERSEY 08055

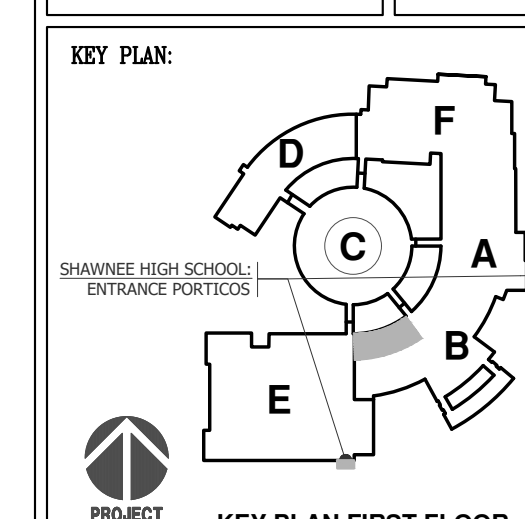
BURLINGTON COUNTY

MEDFORD TOWNSHIP

Block No. 47

Drive C. Dangler, AIA, President
New Jersey Lic. # 210108860

Linda W. Vinzell, AIA, Secretary/Treasurer
New Jersey Lic. # 210108860



THE DESIGN COLLABORATIVE

ARCHITECTS AND PLANNERS, P.A.

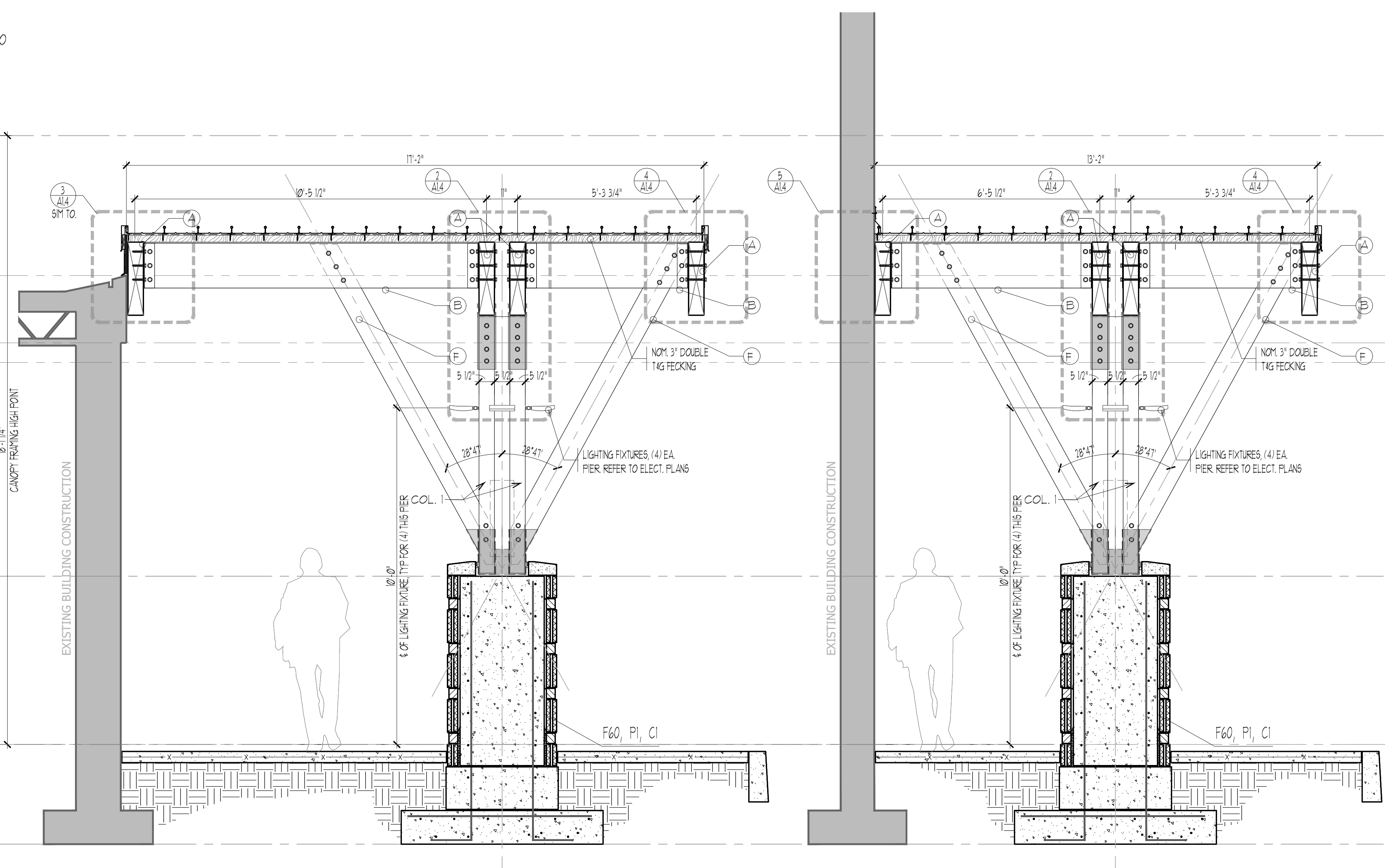
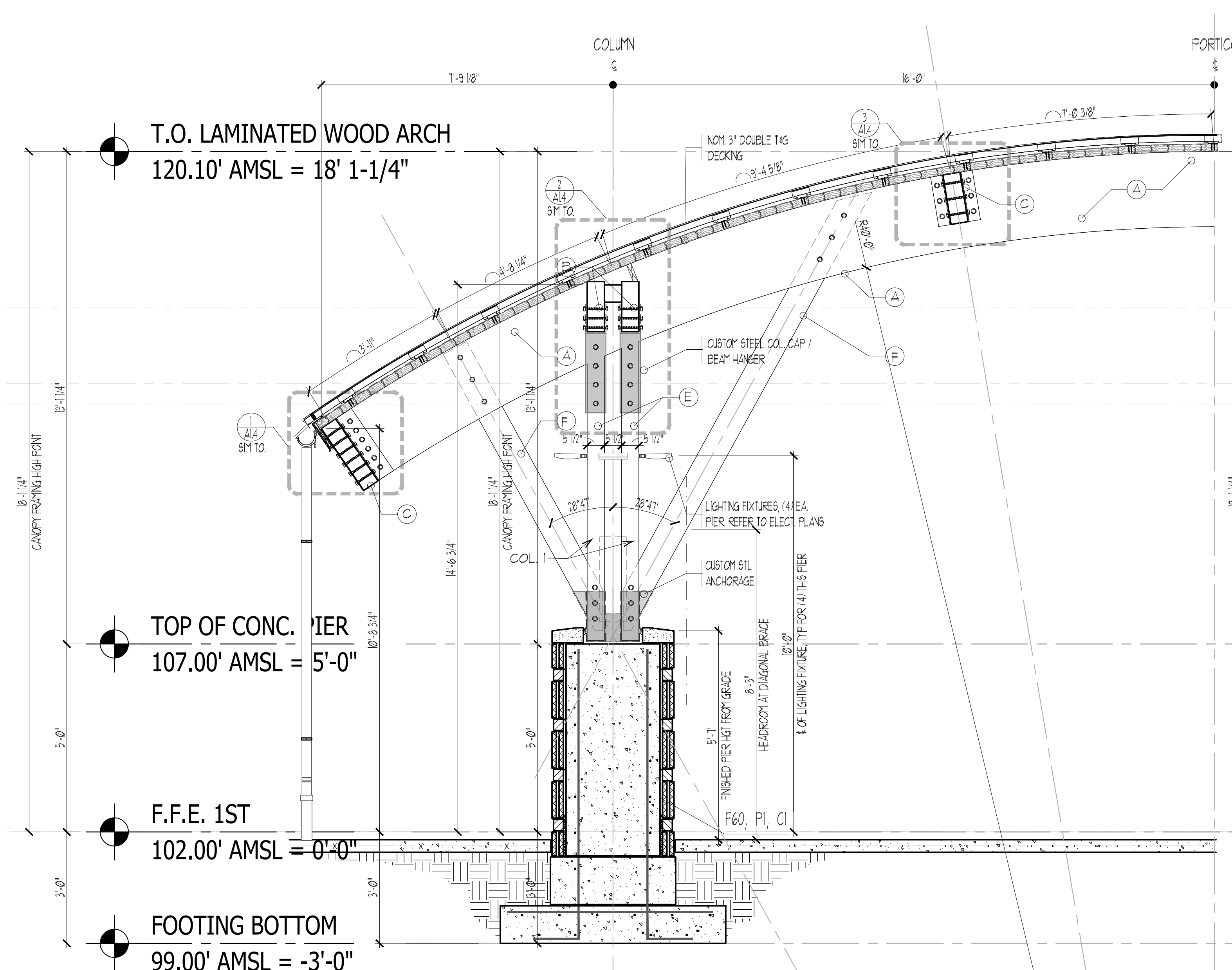
840 ROUTE 9 NORTH
CAPE MAY COURT HOUSE, NEW JERSEY 0820
PHONE: 609 466 4111 FAX: 609 466 3838
WWW.DESIGNCOLLABORATIVE.COM

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SCALE:	AS NOTED	DRAWN BY: DCD
CONV. No.:	8344	CHECKED BY: DCD
DATE:	07/14/25	

SHEET TITLE:
STRUCTURAL PLANS & DETAILS

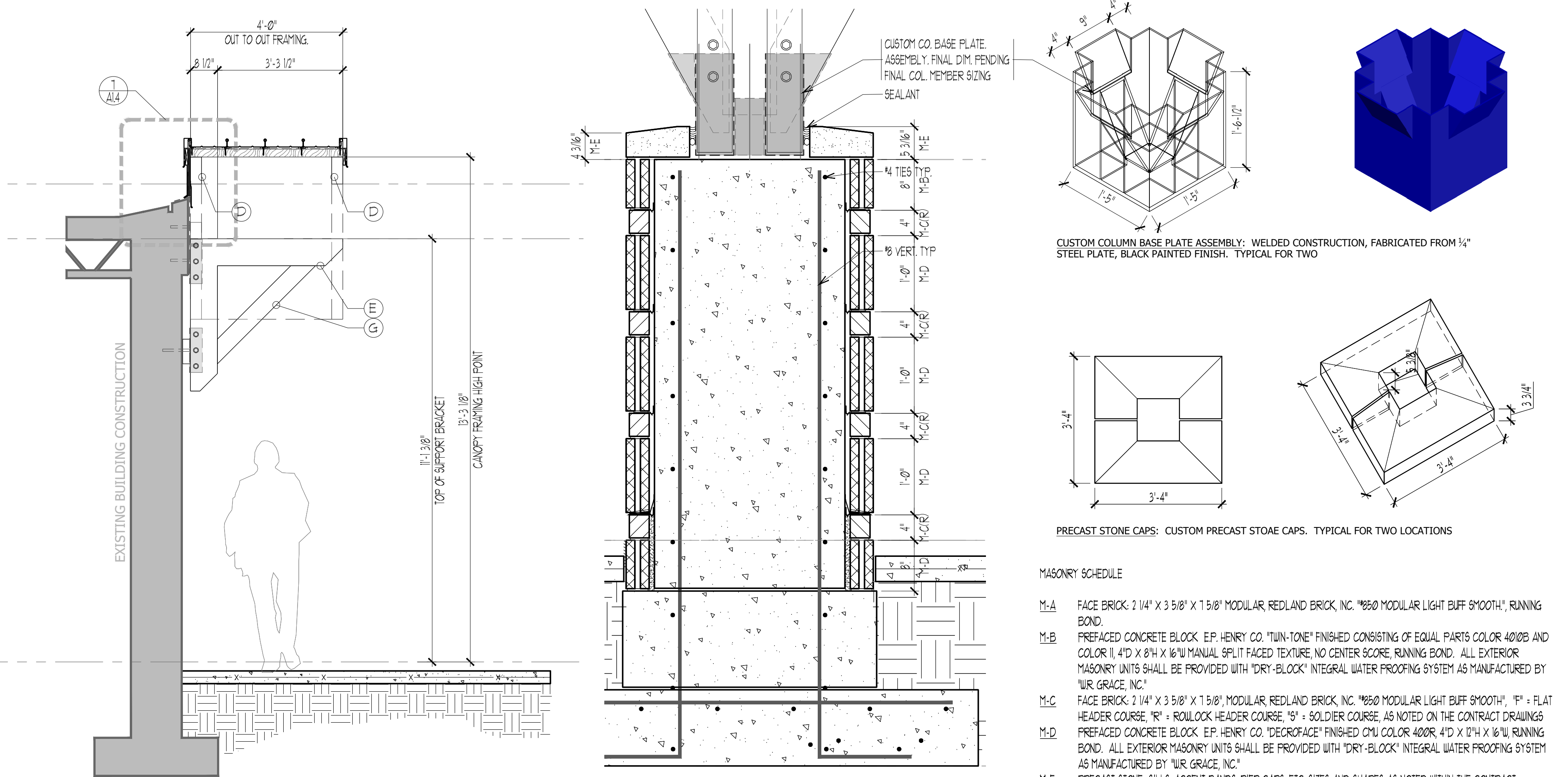
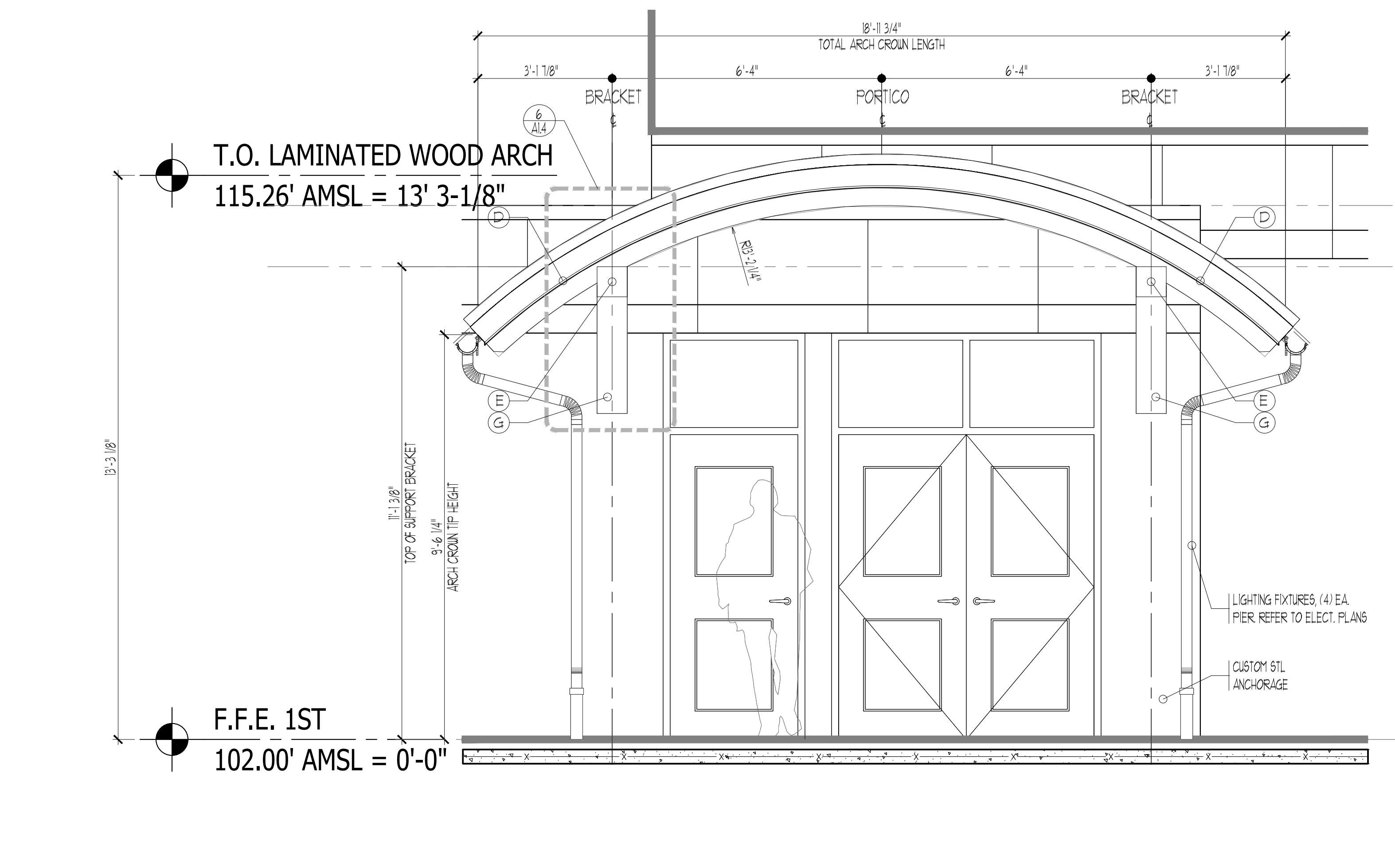
SHEET No.:
A12



SECTION 1
A1.3 MAIN ENTRANCE PORTICO
 1/2"=1'-0"
 NOTE 1: REFER TO DETAIL 6/A13 FOR PIER MASONRY TYPES.

SECTION 2
A1.3 MAIN ENTRANCE PORTICO
 1/2"=1'-0"
 NOTE 1: REFER TO DETAIL 6/A13 FOR PIER MASONRY TYPES.

SECTION 3
A1.3 MAIN ENTRANCE PORTICO
 1/2"=1'-0"
 NOTE 1: REFER TO DETAIL 6/A13 FOR PIER MASONRY TYPES.



SECTION 4
A1.3 GYMNASIUM ENTRANCE PORTICO
 1/2"=1'-0"

SECTION 5
A1.3 GYMNASIUM ENTRANCE PORTICO
 1/2"=1'-0"

SECTION 6
A1.3 SECTION AND DETAILS MASONRY TYPES
 1/2"=1'-0"

MASONRY SCHEDULE

- M-A FACE BRICK: 2 1/4" X 3 5/8" X 1 5/8" MODULAR REDLAND BRICK, INC. "660 MODULAR LIGHT BUFF SMOOTH", RUNNING BOND.
- M-B PREFACED CONCRETE BLOCK: EP HENRY CO. "LUN-TONE" FINISHED CONSISTING OF EQUAL PARTS COLOR 400B AND COLOR 11. 4" X 8" X 16" MANUAL SPLT FACED TEXTURE NO CENTER SCORE. RUNNING BOND. ALL EXTERIOR MASONRY UNITS SHALL BE PROVIDED WITH "DRY-BLOCK" INTEGRAL WATER PROOFING SYSTEM AS MANUFACTURED BY "UR GRACE, INC."
- M-C FACE BRICK: 2 1/4" X 3 5/8" X 1 5/8" MODULAR REDLAND BRICK, INC. "660 MODULAR LIGHT BUFF SMOOTH", "F" + FLAT HEADER COURSE, "R" + ROLLOCK HEADER COURSE, "S" + SOLDIER COURSE, AS NOTED ON THE CONTRACT DRAWINGS.
- M-D PREFACED CONCRETE BLOCK: EP HENRY CO. "DECORFACE" FINISHED CMU COLOR 400R. 4" D X 12" X 16" RUNNING BOND. ALL EXTERIOR MASONRY UNITS SHALL BE PROVIDED WITH "DRY-BLOCK" INTEGRAL WATER PROOFING SYSTEM AS MANUFACTURED BY "UR GRACE, INC."
- M-E PRECAST STONE: 6"ILLS ACCENT BANDS, PIER CAPS, ETC. SIZES AND SHAPES AS NOTED WITHIN THE CONTRACT DOCUMENTS. PRECAST STONE SHALL SUPPLIED WITH ALL CORNER UNITS AND SPECIAL SHAPES NECESSARY.

04/13/26	2	ADDENDUM NO. 1
03/17/26	1	RELEASED FOR BID
DATE	No.	REVISION

ATTACHMENT 'C'

LOT NO. 3

LENAPE REGIONAL HIGH SCHOOL DISTRICT NO. 2-008-25/8344
SITE RESTORATIONS AND IMPROVEMENTS
SHAWNEE HIGH SCHOOL
 600 TABERNACLE ROAD, MEDFORD, NEW JERSEY 08055

BURLINGTON COUNTY

LOT NO. 47

MEDFORD TOWNSHIP

KEY PLAN

KEY PLAN FIRST FLOOR

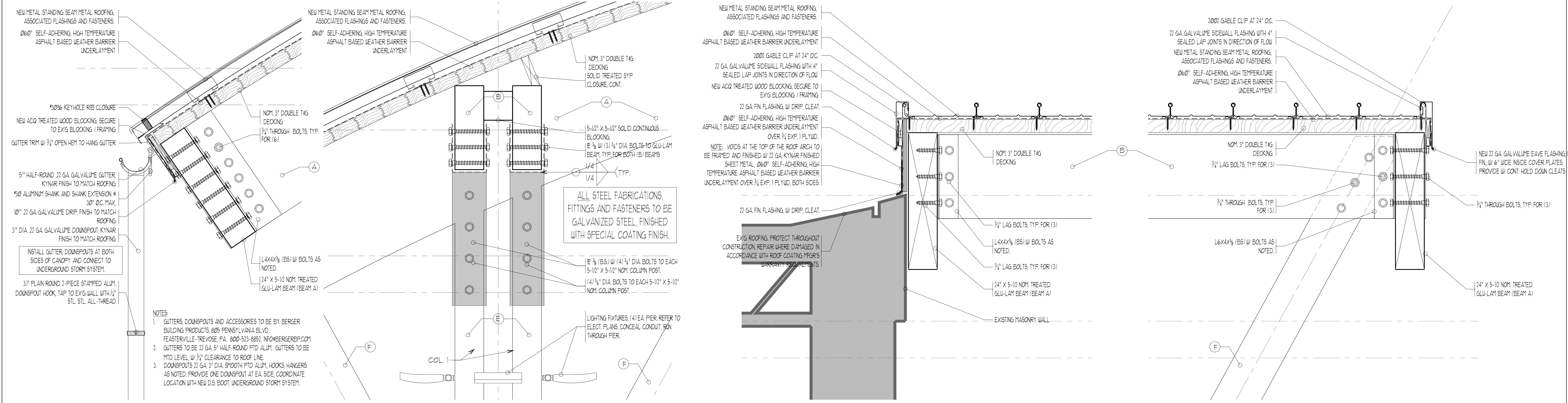
THE DESIGN COLLABORATIVE
 ARCHITECTS AND PLANNERS, P.A.
 6040 ROUTE 9 NORTH
 CAPE MAY COURT HOUSE, NEW JERSEY 0820
 PHONE: 609 466 4111 FAX: 609 466 3638
 WWW.DESIGNCOLLABORATIVE.COM

SCALE: AS NOTED **DRAWN BY:** DCD
CONV. No.: 8344 **CHECKED BY:** DCD
DATE: 07/14/25

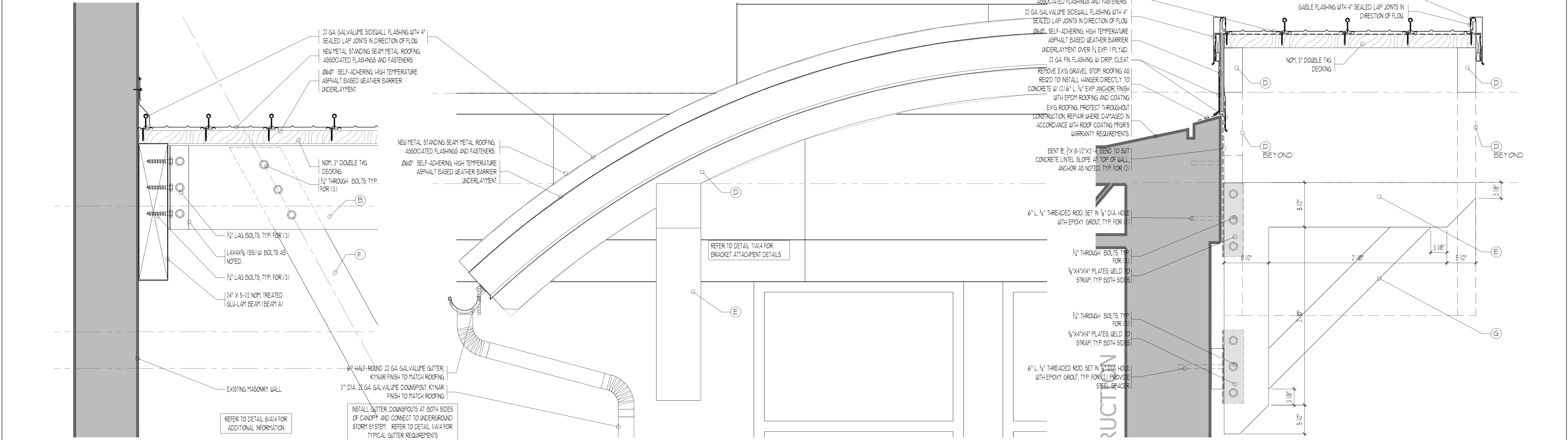
SHEET TITLE:
 PORTICO SECTIONS AND DETAILS

SHEET No.:
A13

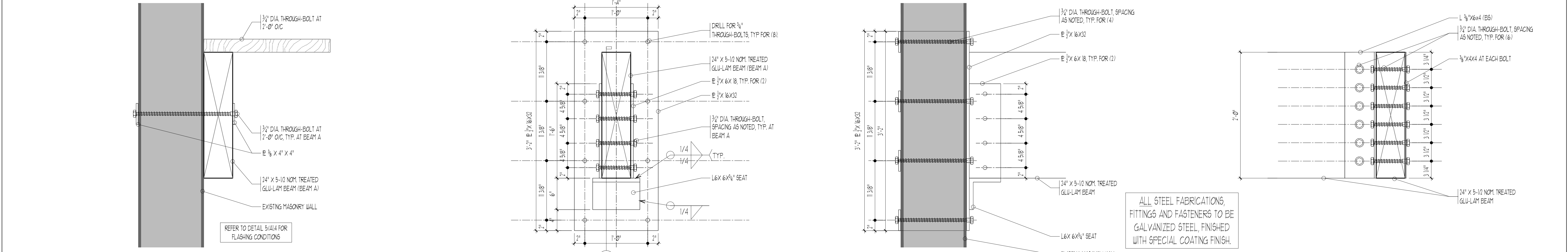
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1 SECTION AT EAVE, GUTTER MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"
2 SECTION AT COLUMN ASSEMBLY MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"
3 SECTION AT LOW (OFFICE) WALL MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"
4 SECTION AT ROOF EDGE MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"



5 DETAIL MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"
6 DETAIL GYM ENTRANCE PORTICO 1-1/2" x 1'-0"
7 DETAIL GYM ENTRANCE PORTICO 1-1/2" x 1'-0"



8 DETAIL MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"
9 DETAIL MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"
10 DETAIL MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"
11 DETAIL MAIN ENTRANCE PORTICO 1-1/2" x 1'-0"

04/13/26	2	ADDENDUM NO. 1
03/17/26	1	RELEASED FOR BID
DATE	No.	REVISION

ATTACHMENT 'C'

LOT NO. 3

LENAPE REGIONAL HIGH SCHOOL DISTRICT NO. 2-008-25/8344

SITE RESTORATIONS AND IMPROVEMENTS

SHAWNEE HIGH SCHOOL

600 TABERNACLE ROAD, MEDFORD, NEW JERSEY 08055

BURLINGTON COUNTY

MEDFORD TOWNSHIP

Dr. C. Dingler, AIA, President
New Jersey Architect No. 2101008800

Ulrich W. Vinzell, AIA, Secretary/Treasurer
New Jersey Architect No. 2101008800

KEY PLAN

KEY PLAN FIRST FLOOR

THE DESIGN COLLABORATIVE
 ARCHITECTS AND PLANNERS, P.A.
 CAPE MAY COURT HOUSE, NEW JERSEY 0820
 PHONE: 609 466 4111 FAX: 609 466 9388
 WWW.DESIGNCOLLABORATIVE.COM

SCALE: AS NOTED DRAWN BY: DCD
 CONCL. No.: 8344 CHECKED BY: DCD
 DATE: 07/14/25

SHEET TITLE: PORTICO DETAILS

SHEET No.: **A1.4**

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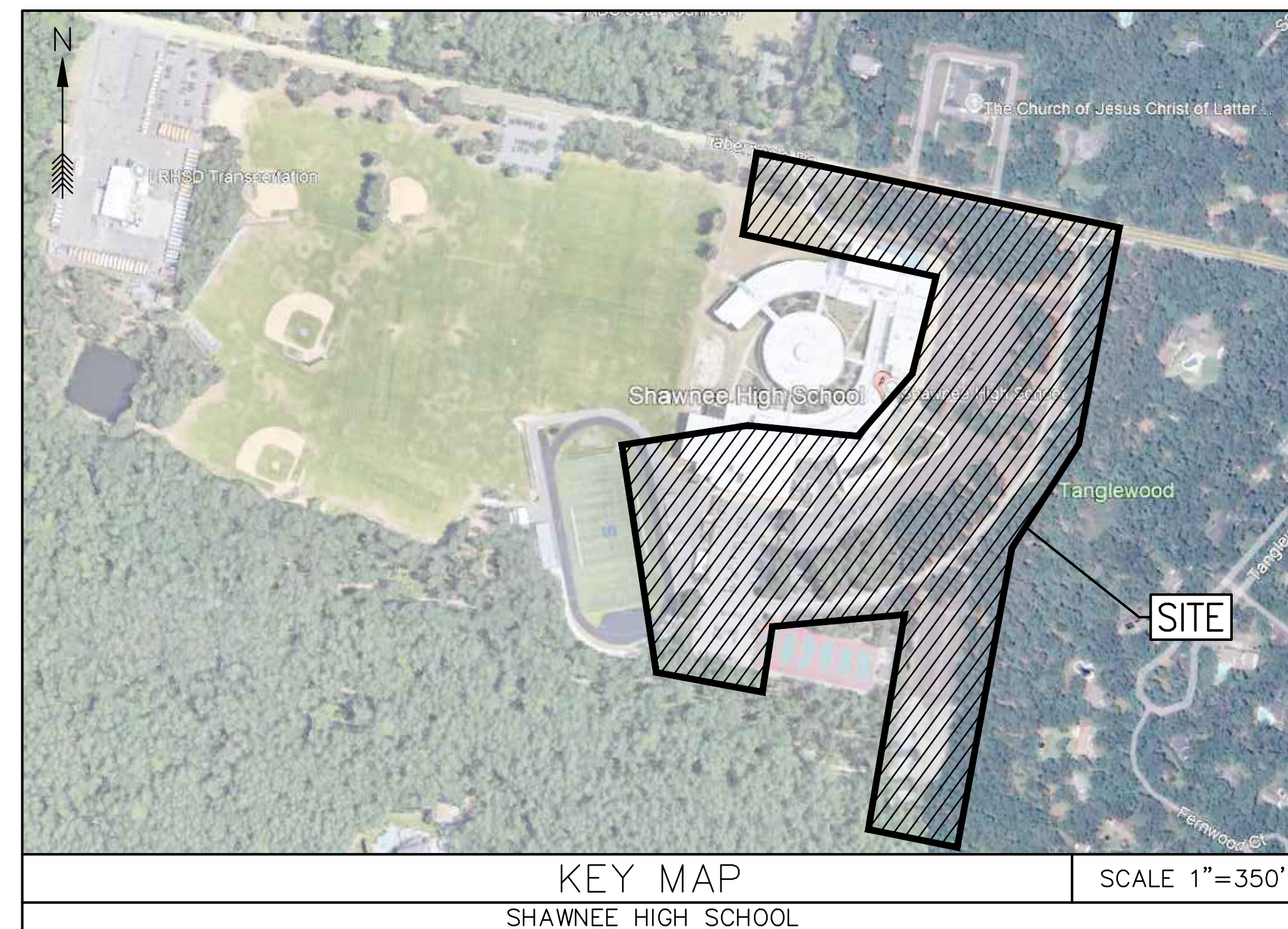
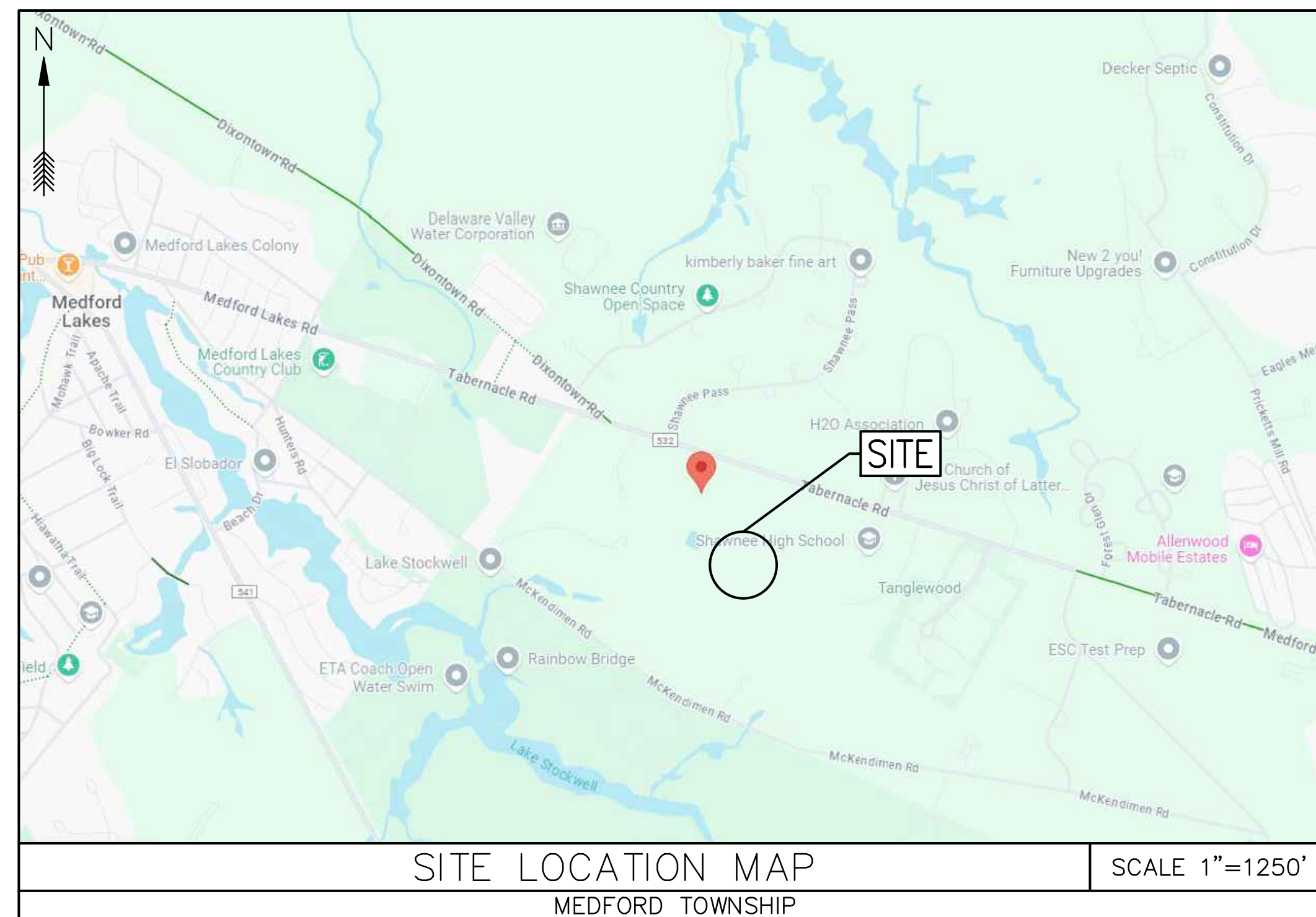
SITE PLAN

SHAWNEE HIGH SCHOOL PAVING

BLOCK 4704 LOT 3

MEDFORD TOWNSHIP

BURLINGTON COUNTY, NEW JERSEY

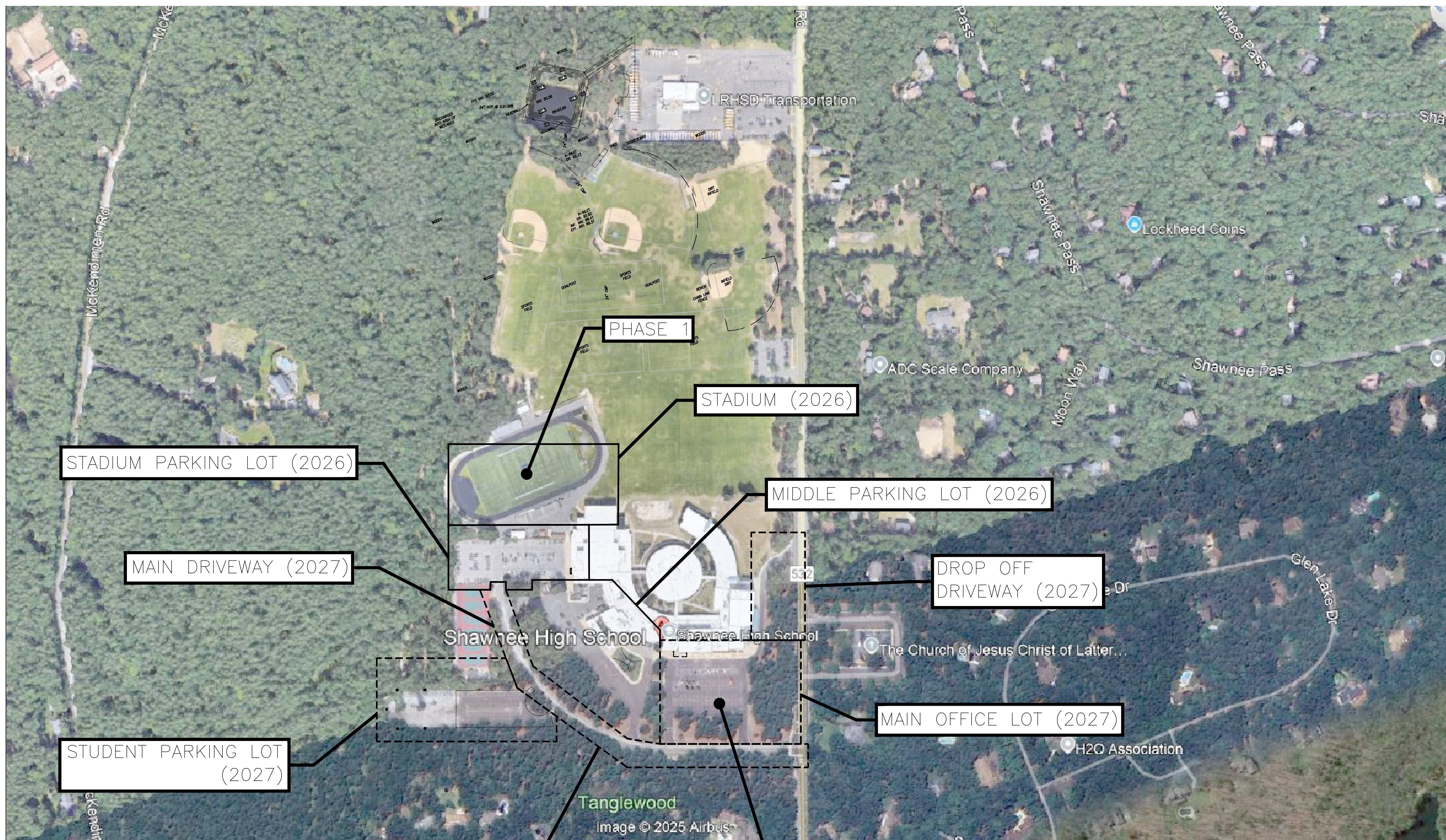
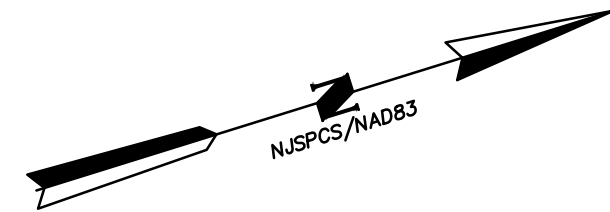


LIST OF PLANS

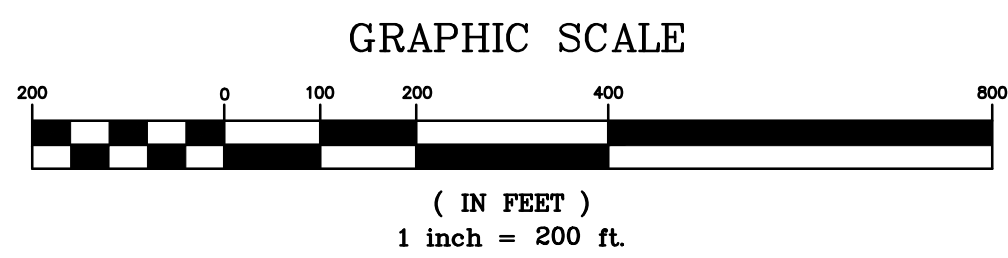
SHEET NO. 1 -- TITLE SHEET	SHEET NO. 11-- MAIN OFFICE LOT & DROP OFF DRIVEWAY -- DEMOLITION PLAN
SHEET NO. 2 -- OVERALL SITE PLAN	SHEET NO. 12 -- MAIN OFFICE LOT & DROP OFF DRIVEWAY -- SITE PLAN
SHEET NO. 3 -- STADIUM -- DEMOLITION PLAN	SHEET NO. 13 -- MAIN DRIVEWAY -- DEMOLITION PLAN
SHEET NO. 4 -- STADIUM -- SITE PLAN	SHEET NO. 14 -- MAIN DRIVEWAY -- SITE PLAN
SHEET NO. 5 -- STADIUM PARKING LOT -- DEMOLITION PLAN	SHEET NO. 15 -- IRRIGATION SYSTEM
SHEET NO. 6 -- STADIUM PARKING LOT -- SITE PLAN	SHEET NO. 16 -- SOIL EROSION PLAN
SHEET NO. 7 -- MIDDLE PARKING LOT -- DEMOLITION PLAN	SHEET NO. 17 -- SOIL EROSION DETAILS
SHEET NO. 8 -- MIDDLE PARKING LOT -- SITE PLAN	SHEET NO. 18 -- SECTIONS & DETAILS 1
SHEET NO. 9 -- STUDENT PARKING LOT -- DEMOLITION PLAN	SHEET NO. 19 -- SECTIONS & DETAILS 2
SHEET NO. 10 -- STUDENT PARKING LOT -- SITE PLAN	


1. ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 TITLE SHEET			
CONSULTING AND MUNICIPAL ENGINEERS <small>NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 3149 BORDENTOWN AVENUE, PARSIPpany, NEW JERSEY 08859 1400 ROUTE 9 SOUTH, HOWELL, NEW JERSEY 07731-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-2104 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 410 STOKES ROAD, MEDFORD, NEW JERSEY 08055 271 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08232 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>			
DESIGNED BY	N/A	DRAWN BY	CC
CHECKED BY	CC	CHECKED BY	JG
DATE	03/27/2026	SHEET	1 OF 19
NEW JERSEY PROFESSIONAL ENGINEER N.J. LIC. GE54013			

FILE NO.: 115.LH00505.M01

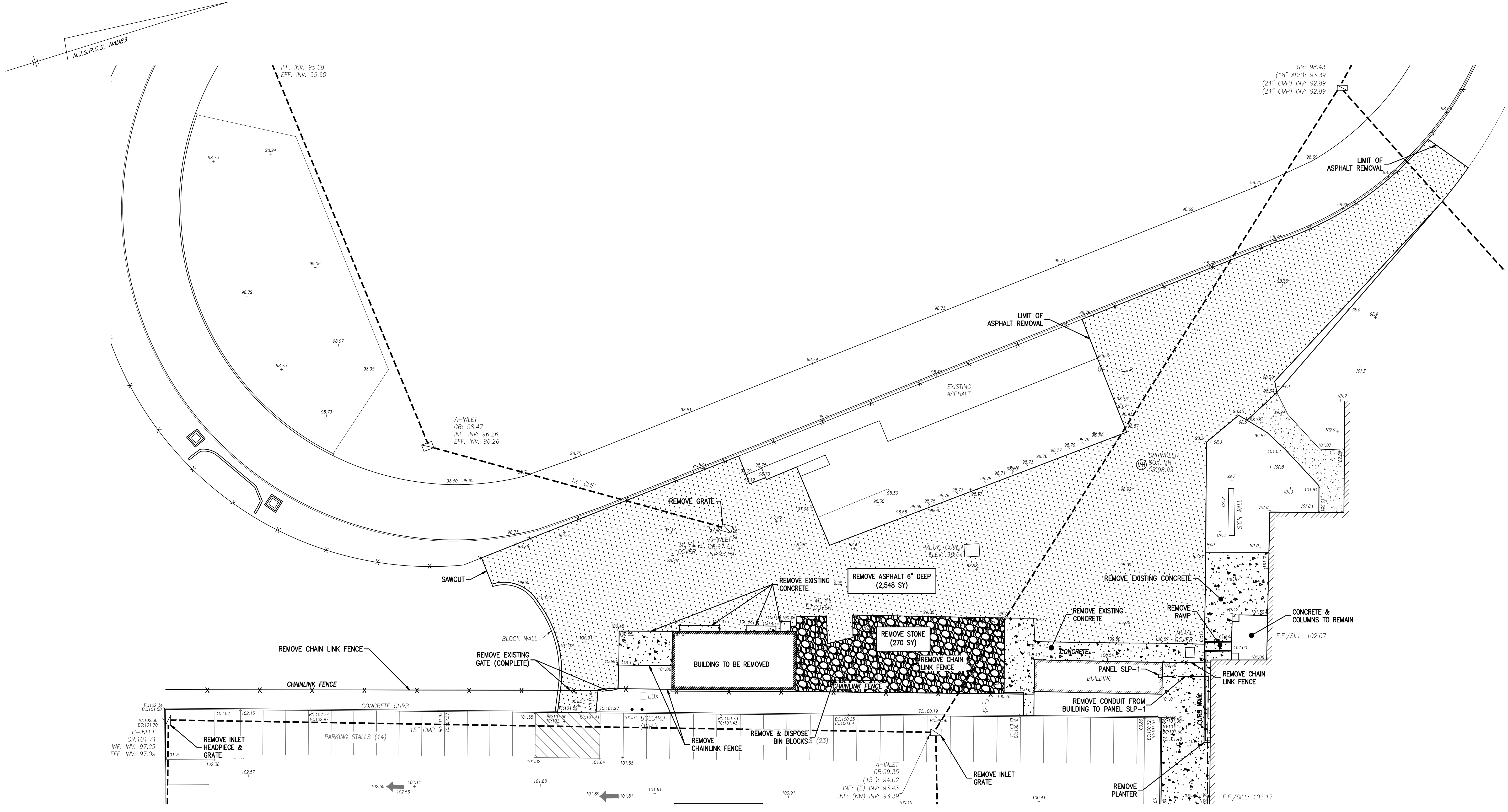


MAIN DRIVEWAY (2027)



1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 OVERALL SITE PLAN				
 ASSOCIATES CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3145 BORDENTOWN AVENUE, PARSIPpany, NEW JERSEY 08859 1400 ROUTE 4 SOUTH, HOWELL, NEW JERSEY 07731-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-2184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 410 STOKES ROAD, MEDFORD, NEW JERSEY 08055 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08231 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE 1" = 200'	DESIGNED BY JG	DRAWN BY CC
NEW JERSEY PROFESSIONAL ENGINEER		DATE 03/27/2026	CHECKED BY JG	DATE 03/27/2026
N.J. LIC. GE54013		2 OF 19		

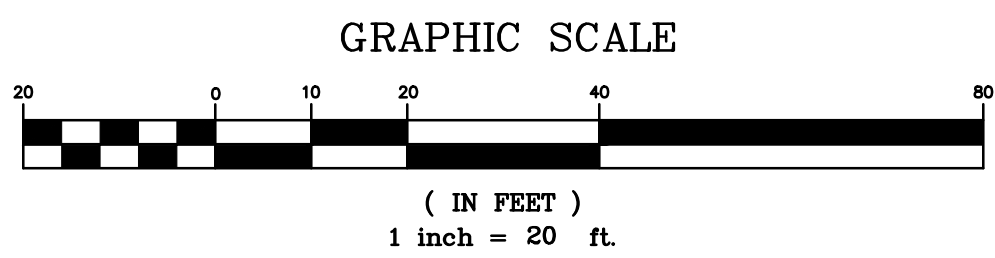
FILE NAME: SHAWNEEPARKING-OVERALL



PHASE 1 (2026)

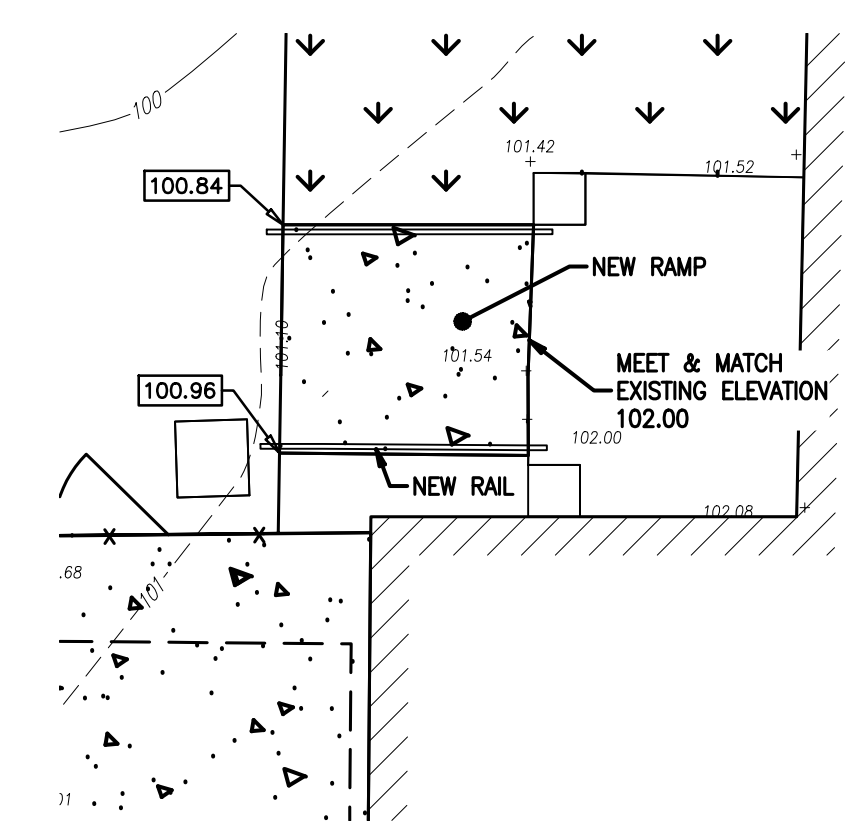
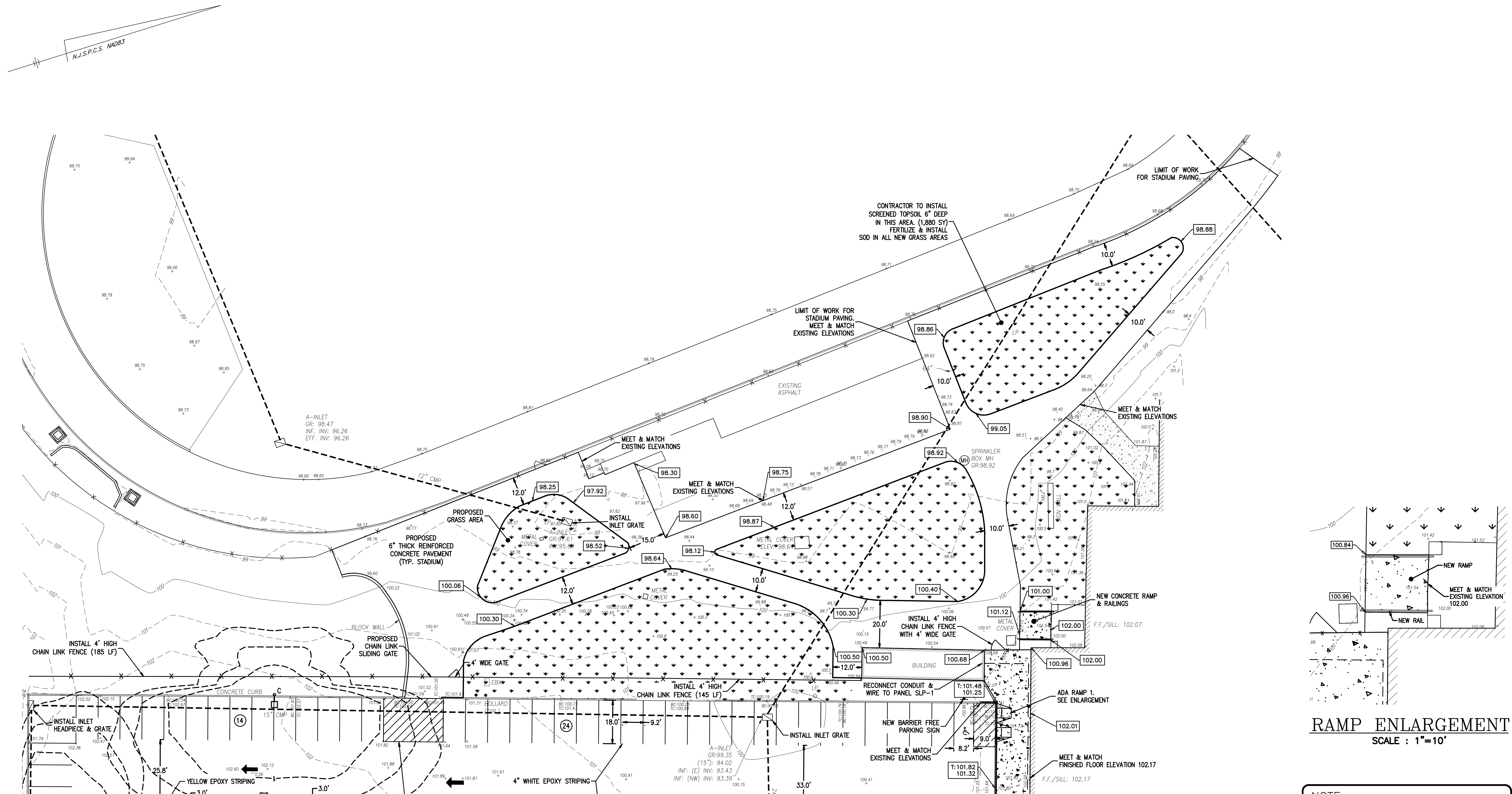
STADIUM QUANTITIES:
 CONTRACT QUANTITY - REMOVE ASPHALT 6" DEEP - 2,548 SY
 - REMOVE CONCRETE SIDEWALK - 2,056 SF
 - CHAIN LINK FENCE & OPERATOR REMOVAL - 1 LS
 - REMOVE EXISTING CONDUIT/WIRE - 1 LS
 - REMOVE GRATE - 1 UN

UTILITY MARKOUT REQUIRED:
 CONTRACTOR IS RESPONSIBLE TO CALL NEW JERSEY ONE CALL (800-272-1000) FOR UTILITY MARK-OUT 3 FULL BUSINESS DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.



1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 STADIUM - DEMOLITION PLAN				
 ASSOCIATES CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3148 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 1440 ROUTE 9 SOUTH, HOBOKEN, NEW JERSEY 07331-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-3164 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 410 STOKES ROAD, MEDFORD, NEW JERSEY 08055 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08231 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 20' DESIGNED BY: JG CHECKED BY: JG DATE: 03/27/2026 SHEET: 3 OF 19	DRAWN BY: CC CHECKED BY: JG DATE: 03/27/2026 SHEET: 3 OF 19	
NEW JERSEY PROFESSIONAL ENGINEER N.J. LIC. GE54013				

FILE NO.: 115.LH00505.MO
 SHEET NAME: SHAWNEE PAVING - DEMO

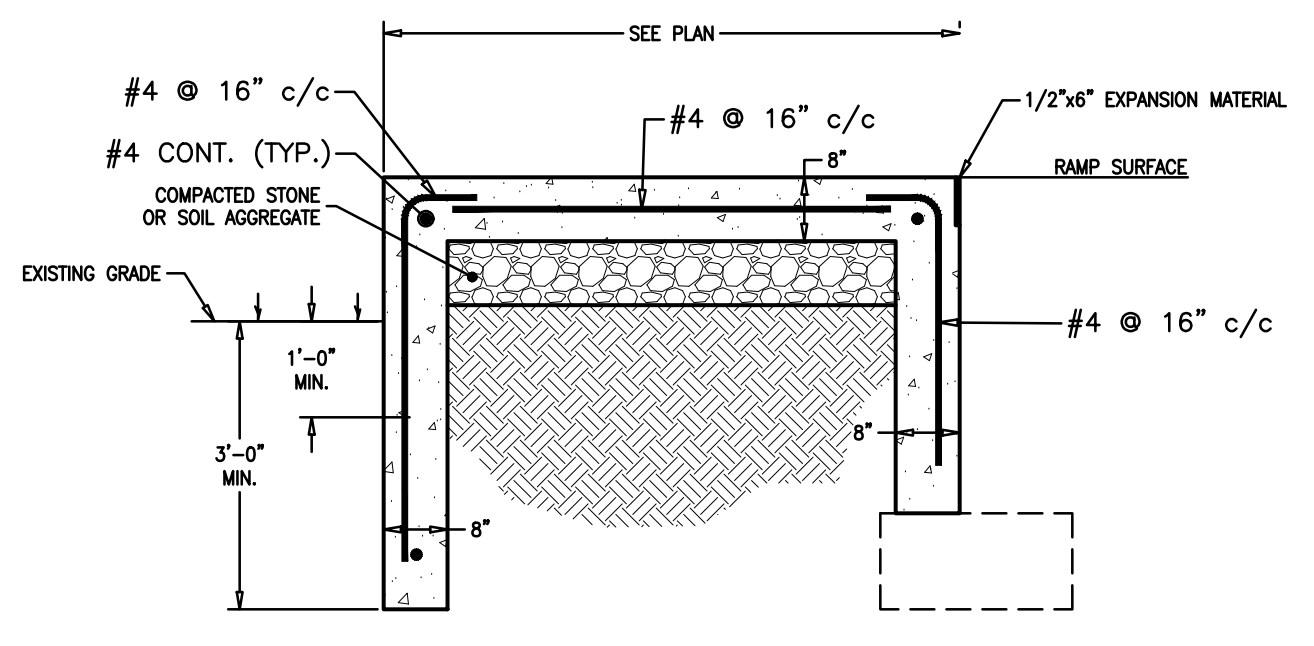
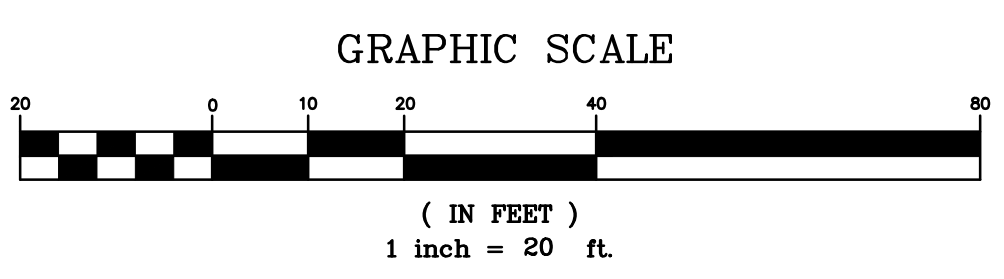
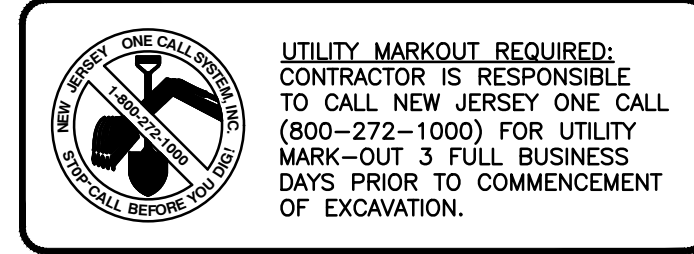


RAMP ENLARGEMENT
SCALE : 1"=10'

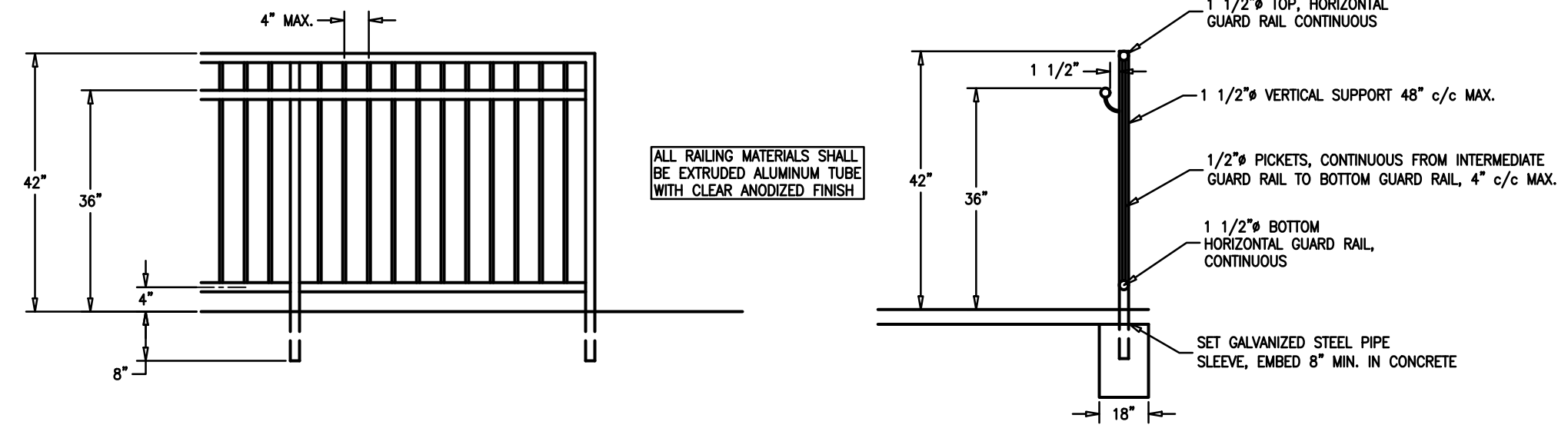
NOTE:
SEE SHEET 15 FOR IRRIGATION SYSTEM IN THE STADIUM AREA.

PHASE 1 (2026)

STADIUM QUANTITIES:
AFTER REMOVAL OF THE ASPHALT, THE SUBBASE WILL BE INSPECTED & AREAS OF SUBBASE IN NEED OF REPAIR WILL BE IDENTIFIED AND REPAIRED AS DIRECTED BY THE ENGINEER.
CONTRACT QUANTITY - 6" THICK REINFORCED CONCRETE - 14,510 SF
- RAMP & RAILINGS - 1 LS
- IRRIGATION - 1 LS
- TOPSOIL - 1 LS
- SOD - 1,880 SY
- INSTALL GRATE - 1 UN



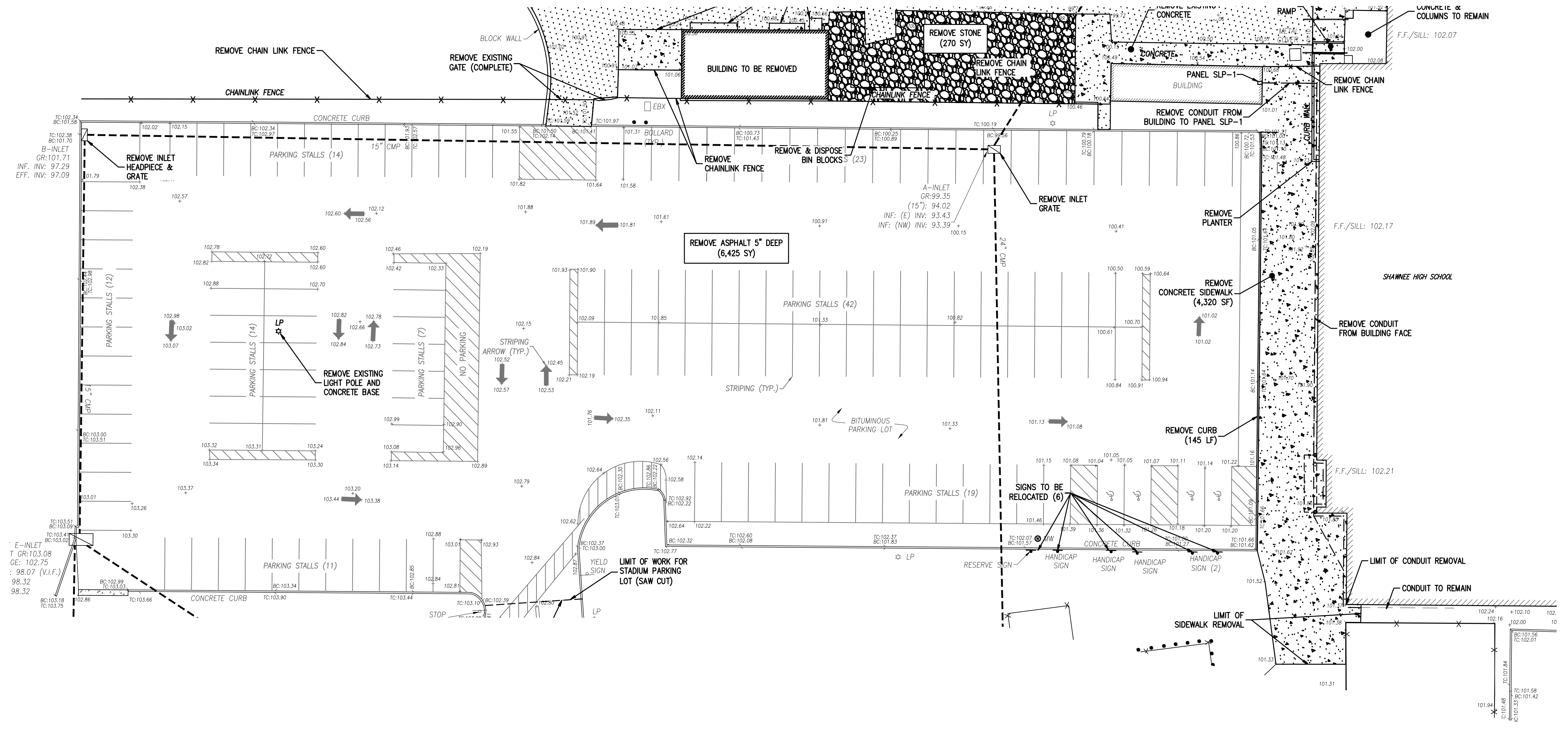
RAMP/STAIR DETAIL
N.T.S.



TYPICAL RAILING
N.T.S.

1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 STADIUM - SITE PLAN				
 CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3145 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 1440 ROUTE 9 SOUTH, HOWELL, NEW JERSEY 07731-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-3184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 412 STOKES ROAD, MEDFORD, NEW JERSEY 08055 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08053 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 20' DESIGNED BY: JG DATE: 03/27/2026	DRAWN BY: CC CHECKED BY: JG SHEET: 4 OF 19	FILE NO.: 115.LH00505.MO SHEET NAME: SHAWNEE PARKING-SITE

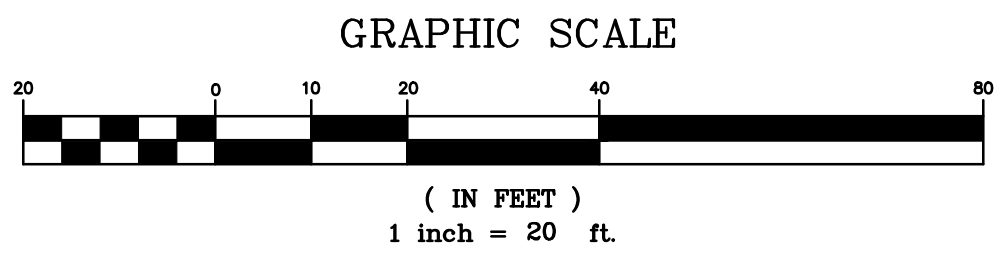
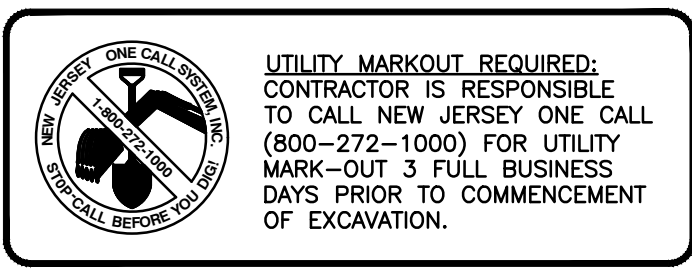
N.J.S.P.C.S. NAD83




	EXISTING
PARKING SPACES	136
HANDICAP PARKING SPACES	5
RESERVED PARKING SPACES	1

STADIUM PARKING LOT QUANTITIES:

CONTRACT QUANTITY - REMOVE ASPHALT 5" DEEP - 6,425 SY
 - REMOVE INLET HEADPIECE - 1
 - REMOVE GRATE - 2
 - REMOVE CONCRETE CURB - 145 LF
 - REMOVE CONCRETE SIDEWALK - 4,320 SF
 - LIGHT POLE REMOVAL - 1 LS
 - CHAIN LINK FENCE & OPERATOR REMOVAL - 1 LS
 - REMOVE EXISTING CONDUIT/WIRE - 1 LS

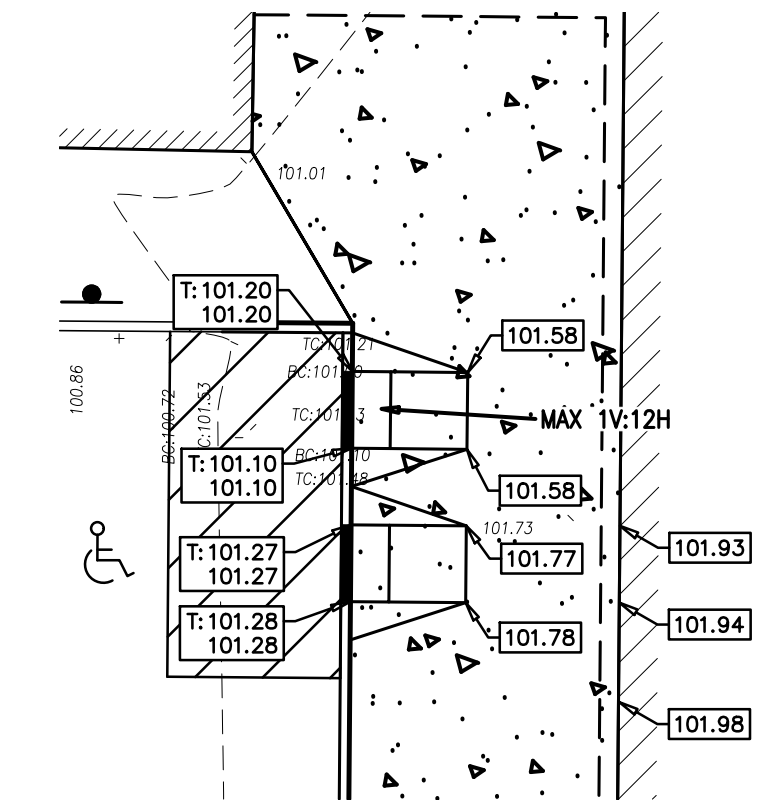
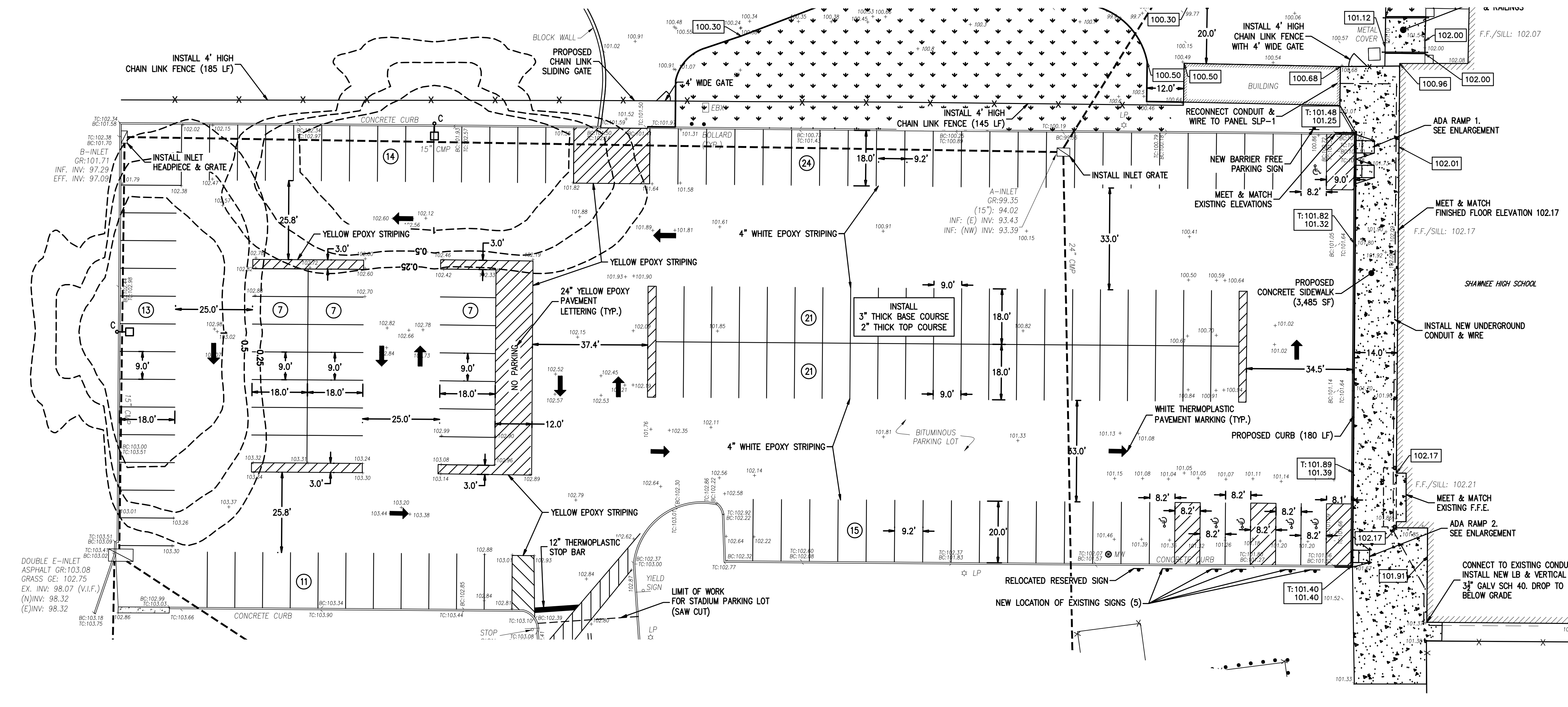


PHASE 1 (2026)

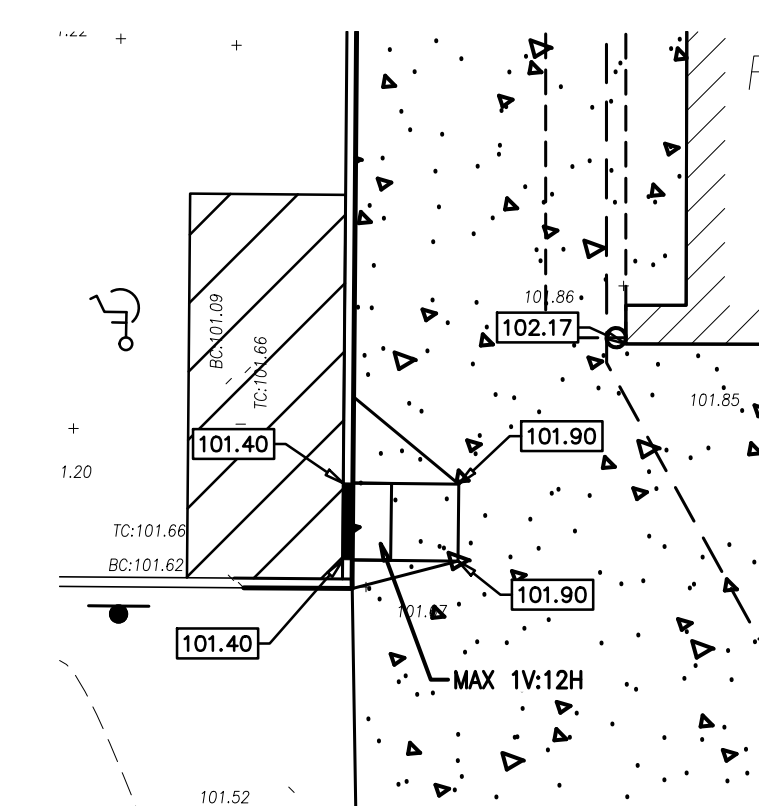
1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 STADIUM PARKING LOT - DEMOLITION PLAN				
 ASSOCIATES CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3149 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 1400 ROUTE 9 SOUTH, HOWELL, NEW JERSEY 07731-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-2184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 410 STOKES ROAD, HESKETH, NEW JERSEY 08520 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08231 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 20' DESIGNED BY: JG CHECKED BY: JG DATE: 03/27/2026 SHEET: 5 OF 19	DRAWN BY: CC CHECKED BY: JG DATE: 03/27/2026 SHEET: 5 OF 19	
NEW JERSEY PROFESSIONAL ENGINEER N.J. LIC. GE54013				

FILE NAME: DEMO 2
 115.LH00505.MXD
 PROJECT NAME: SHAWNEE PARKING - DEMO

N.J.S.P.C.S. NAD83



ADA RAMP 1
SCALE: 1"=10'



ADA RAMP 2
SCALE: 1"=10'

LUMINAIRE SCHEDULE							
Symbol	Label	Qty	Catalog Number	Description	Input Power	Lumens	Comments
	C	2	KAD LED 30C 700 30K R3 3MVOLT	LITHONIA OUTDOOR LIGHTING POLE MOUNTED	69	7,785	20' MOUNTING HEIGHT CONFIGURATION: SINGLE

NOTE:
SEE ELECTRICAL PLAN FOR LIGHTING CONNECTION INFORMATION.

ELEVATION NOTE:
THE NEW PAVING SHALL BE INSTALLED AT THE SAME ELEVATION AS THE EXISTING PAVING UNLESS NOTED ON THE PLAN AS:

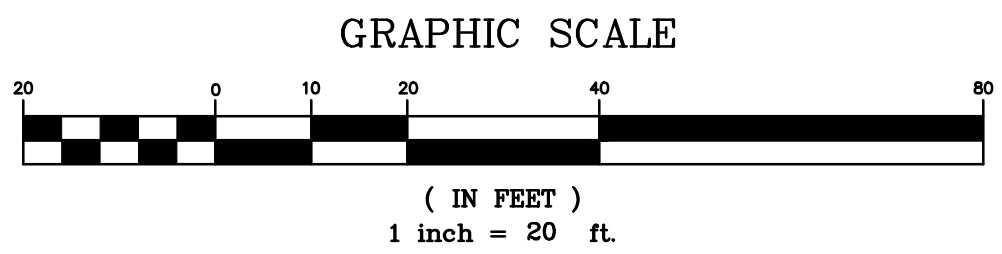
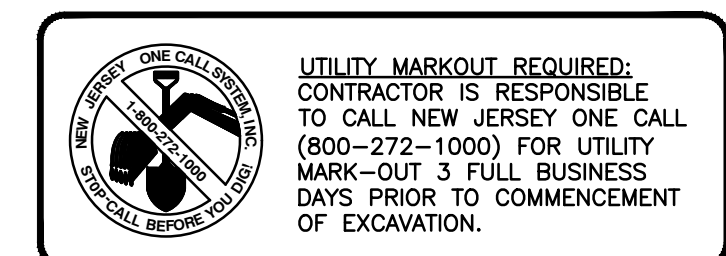
XXX.XX TOP OF ASPHALT / SIDEWALK

T: XXX.XX
XXX.XX TOP OF CURB / BOTTOM OF CURB

	PROPOSED
PARKING SPACES	138
HANDICAP PARKING SPACES	6
RESERVED PARKING SPACES	1

STADIUM PARKING LOT QUANTITIES:
AFTER REMOVAL OF THE ASPHALT, THE SUBBASE WILL BE INSPECTED & AREAS OF SUBBASE IN NEED OF REPAIR WILL BE IDENTIFIED AND REPAIRED AS DIRECTED BY THE ENGINEER.

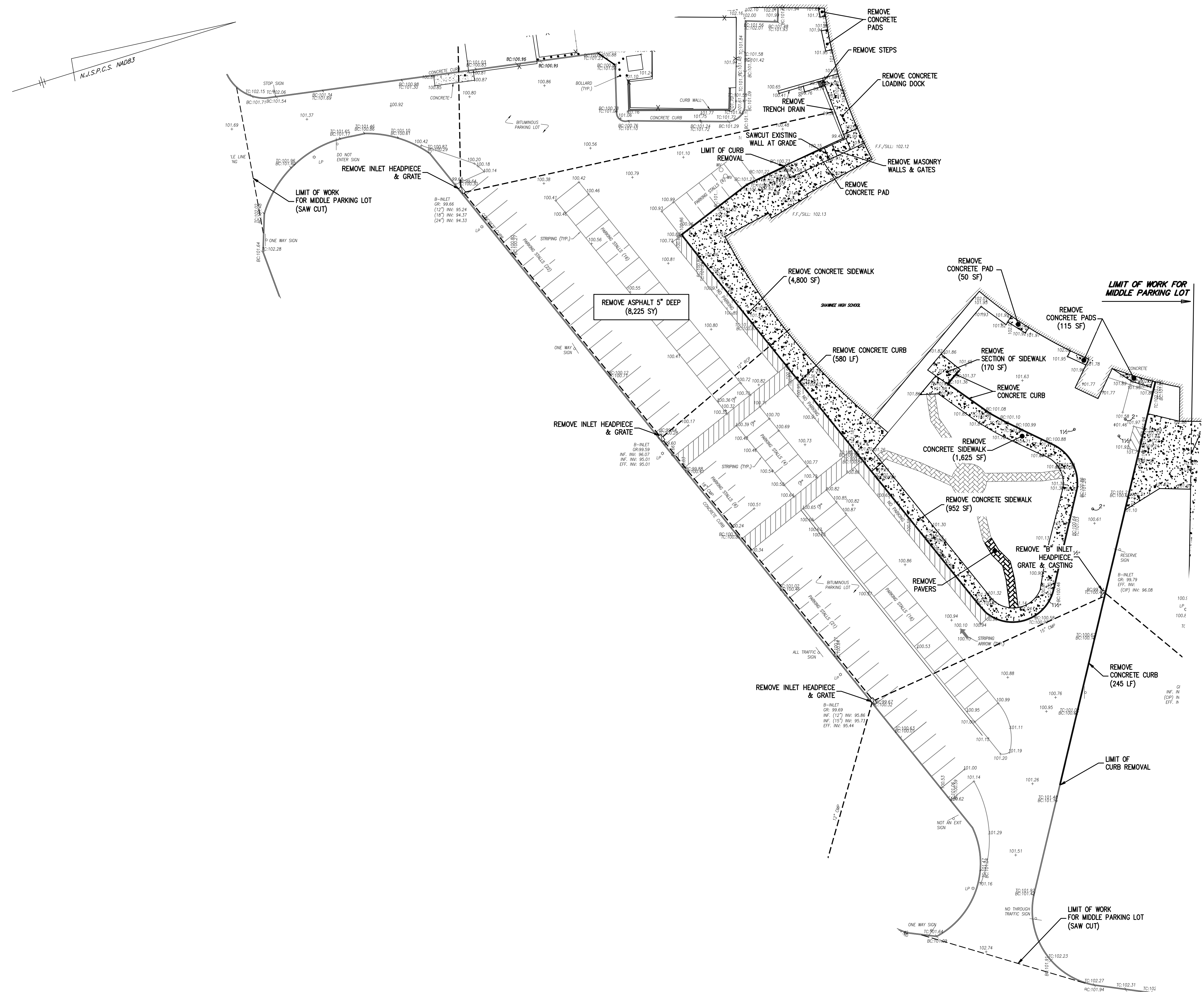
CONTRACT QUANTITY - ASPHALT BASE COURSE 3" THICK - 1,157 TONS
 - ASPHALT TOP COURSE 2" THICK - 772 TONS
 - SUBBASE REPAIR - 130 SY
 - INSTALL INLET HEADPIECE - 1
 - INSTALL GRATE - 2
 - INSTALL CONCRETE CURB - 140 LF
 - INSTALL CONCRETE SIDEWALK - 3,485 SF
 - TACTILE WARNING SURFACE - 2 EACH
 - STRIPING & SIGNAGE - 1 LS
 - SITE LIGHT - 2 EA
 - CONDUIT/WIRE - 1 LS
 - FENCE & GATE - 1 LS



PHASE 1 (2026)

1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 STADIUM PARKING LOT - SITE PLAN				
 CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3148 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 1440 ROUTE 9 SOUTH, HOBOKEN, NEW JERSEY 07030-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08009-2184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 412 STOKES ROAD, HERSHFIELD, NEW JERSEY 08550 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08233 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 20' DESIGNED BY: JG CHECKED BY: JG DATE: 03/27/2026	DRAWN BY: CC CHECKED BY: JG DATE: 03/27/2026	SHEET: 6 OF 19

FILE NAME: SITE2
115.LH00505.MXD



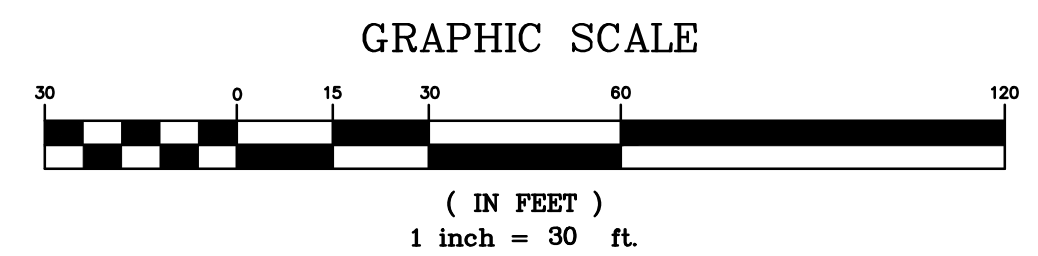
MIDDLE PARKING LOT QUANTITIES:

CONTRACT QUANTITY	- REMOVE ASPHALT 5" DEEP - 8,225 SY
	- REMOVE INLET HEADPIECE - 4
	- REMOVE INLET GRATE - 1
	- REMOVE CONCRETE CURB - 815 LF
	- REMOVE CONCRETE SIDEWALK - 3,995 SF
	- REMOVE CASTING - 1
	- REMOVE DOCK - 1 LS
	- REMOVE STEPS & RAIL - 1 LS
	- REMOVE & STORE PAVERS - 1 LS

	EXISTING
PARKING SPACES	91
HANDICAP PARKING SPACES	4
RESERVED PARKING SPACES	0

PHASE 1 (2026)

UTILITY MARKOUT REQUIRED:
 CONTRACTOR IS RESPONSIBLE TO CALL NEW JERSEY ONE CALL (800-272-1000) FOR UTILITY MARK-OUT 3 FULL BUSINESS DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.



1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED

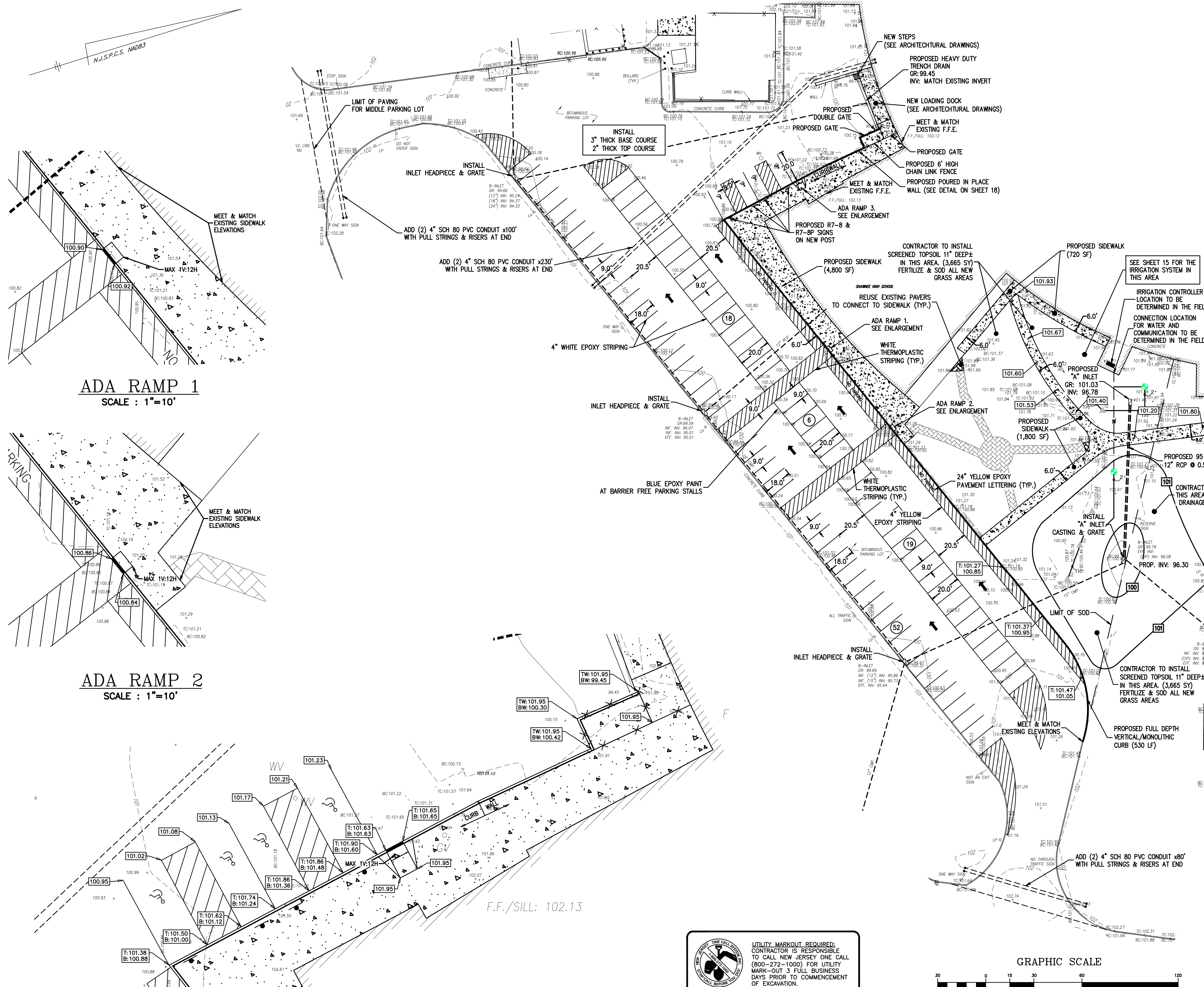
MEDFORD TOWNSHIP
 BURLINGTON COUNTY, NEW JERSEY
SHAWNEE HIGH SCHOOL PAVING
 LENAPE REGIONAL HIGH SCHOOL DISTRICT
 BLOCK 4704 LOT 3
 MIDDLE PARKING LOT - DEMOLITION PLAN

CME ASSOCIATES
 CONSULTING AND MUNICIPAL ENGINEERS
 NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000
3141 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 | 1440 ROUTE 9 SOUTH, HOWELL, NEW JERSEY 07731-1184
 849 WEST BAY AVENUE, BARGAINAT, NEW JERSEY 08004-2184 | ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102
 418 STOKES ROAD, HESKETH, NEW JERSEY 08520 | 871 N. MAIN STREET, PLASANTVILLE, NEW JERSEY 08853
 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210

DESIGNED BY	JG	CHECKED BY	JG
DATE	03/27/2026	SHEET	7 OF 19

JOSEPH GRAY, P.E., C.M.E. SCALE: 1" = 30'
 NEW JERSEY PROFESSIONAL ENGINEER N.J. LIC. GE54013

FILE NAME: DEMO 2
 115.LH00505.MXD
 SHAWNEE PARKING - DEMO



ADA RAMP 1
SCALE : 1"=10'

ADA RAMP 2
SCALE : 1"=10'

ADA RAMP 3
SCALE : 1"=10'

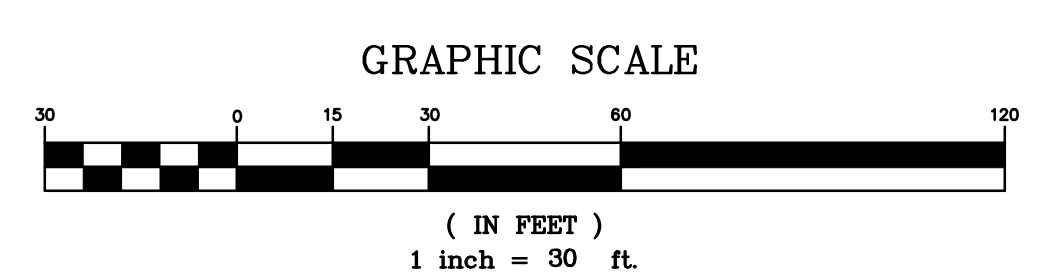
MIDDLE PARKING LOT QUANTITIES:
AFTER REMOVAL OF THE ASPHALT, THE SUBBASE WILL BE INSPECTED & AREAS OF SUBBASE IN NEED OF REPAIR WILL BE IDENTIFIED AND REPAIRED AS DIRECTED BY THE ENGINEER.

- CONTRACT QUANTITY - ASPHALT TOP COURSE 2" THICK - 840 TONS
- ASPHALT BASE COURSE 3" THICK - 1,260 TONS
- SUBBASE REPAIR - 165 SY
- INSTALL CONCRETE CURB - 530 LF
- REMOVE & REPLACE CONCRETE SIDEWALK - 2,520 SF
- REPLACE INLET HEADPIECE - 3
- REPLACE GRATE - 4
- INSTALL "A" INLET CASTING & GRATE - 1 UN
- 12" RCP - 95 LF
- TACTILE WARNING SURFACE - 2 EA
- STRIPING & SIGNAGE - 1 LS
- CONDUIT & RISERS - 1 LS
- IRRIGATION - 1 LS
- DOCK - 1 LS
- TOPSOIL - 1,165 SY
- REGRADE - 1 LS
- SEED, FERTILIZE & STABILIZE - 1 LS

	PROPOSED
PARKING SPACES	95
HANDICAP PARKING SPACES	4
RESERVED PARKING SPACES	0

PHASE 1 (2026)

UTILITY MARKOUT REQUIRED:
CONTRACTOR IS RESPONSIBLE TO CALL NEW JERSEY ONE CALL (800-272-1000) FOR UTILITY MARK-OUT 3 FULL BUSINESS DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.



1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED

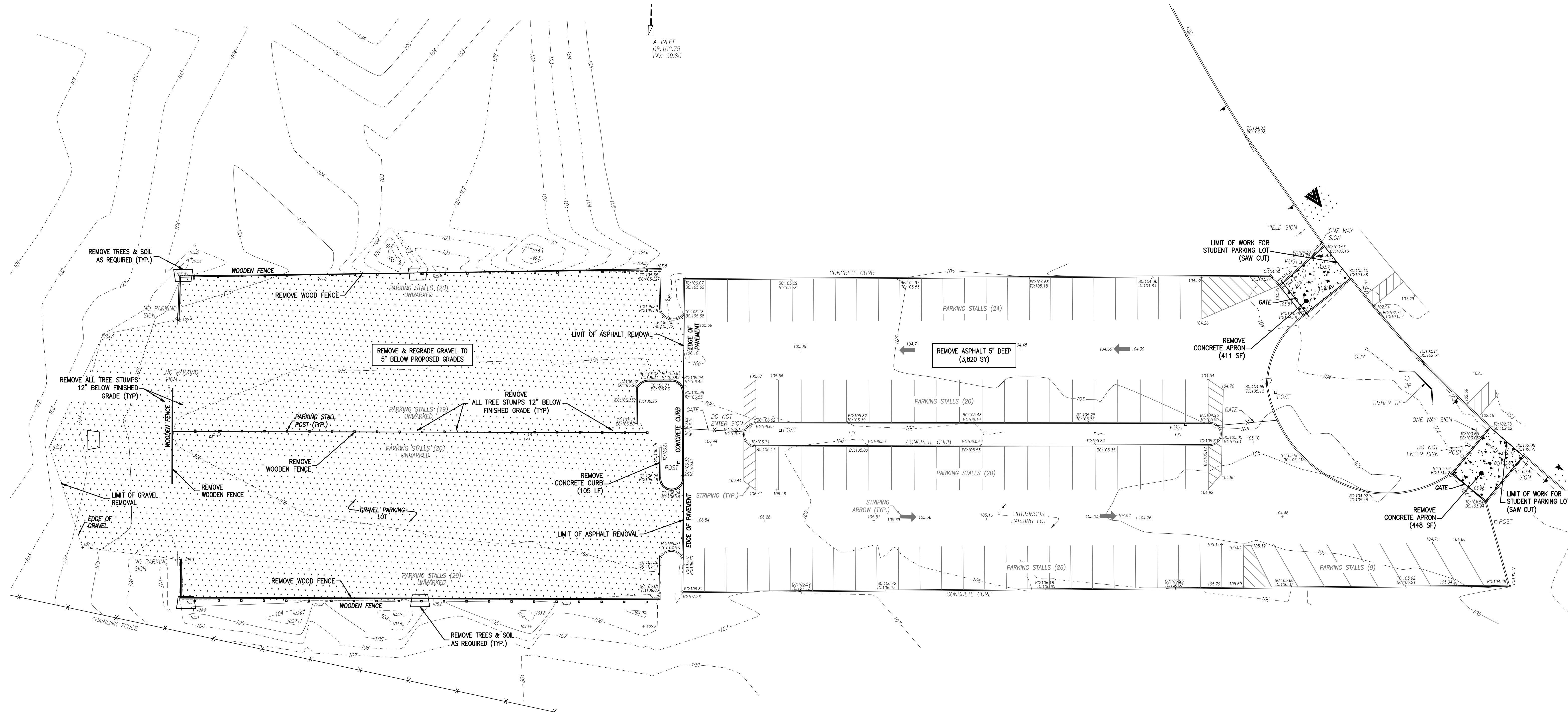
MEDFORD TOWNSHIP
 BURLINGTON COUNTY, NEW JERSEY
SHAWNEE HIGH SCHOOL PAVING
 LENAPE REGIONAL HIGH SCHOOL DISTRICT
 BLOCK 4704 LOT 3
 MIDDLE PARKING LOT - SITE PLAN

CME ASSOCIATES
 CONSULTING AND MUNICIPAL ENGINEERS
 NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000
3141 BORDENTOWN AVENUE, PARKING NEW JERSEY 08065-1400 ROUTE 9 SOUTH HONOLULU, NEW JERSEY 07731-1184
 840 WEST BAY AVENUE, BARGENAT, NEW JERSEY 08004-3184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102
 418 STOKES ROAD, MEDFORD, NEW JERSEY 08055 871 N. MAIN STREET, BRASHEARVILLE, NEW JERSEY 08023
 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210

JOSEPH GRAY, P.E., C.M.E. SCALE: 1" = 30' DRAWN BY: CC
 DESIGNED BY: JG CHECKED BY: JG
 DATE: 03/27/2026 SHEET: 8 OF 19
 NEW JERSEY PROFESSIONAL ENGINEER N.J. LIC. GE54013

N.J.S.P.C.S. NAD83

A-INLET
GR: 102.75
INV: 99.80



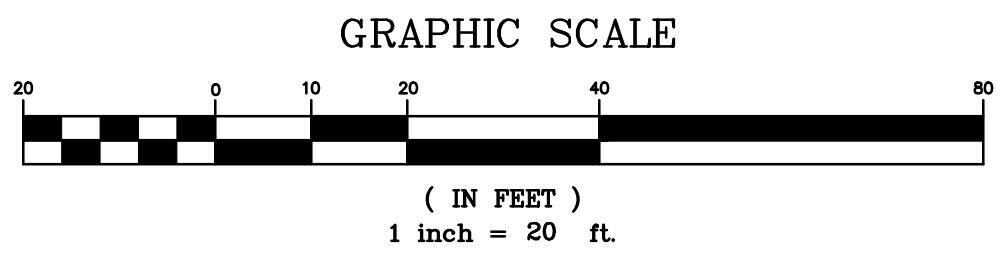
PHASE 2 (2027)

STUDENT PARKING LOT QUANTITIES:

CONTRACT QUANTITY	REMOVE ASPHALT 5" DEEP - 3,820 SY
	REMOVE CONCRETE CURB - 105 LF
	REMOVE CONCRETE APRON - 859 SF
	WOODEN FENCE REMOVAL - 1 LS
	REMOVE TREE STUMPS - 1 LS
	CLEARING - 1 LS
	SOIL REMOVAL - 1 LS
	STONE REMOVAL - 1 LS
	REGRADE - 1 LS

	EXISTING
PARKING SPACES	178
HANDICAP PARKING SPACES	0
RESERVED PARKING SPACES	0

UTILITY MARKOUT REQUIRED:
CONTRACTOR IS RESPONSIBLE TO CALL NEW JERSEY ONE CALL (800-272-1000) FOR UTILITY MARK-OUT 3 FULL BUSINESS DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.



1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED

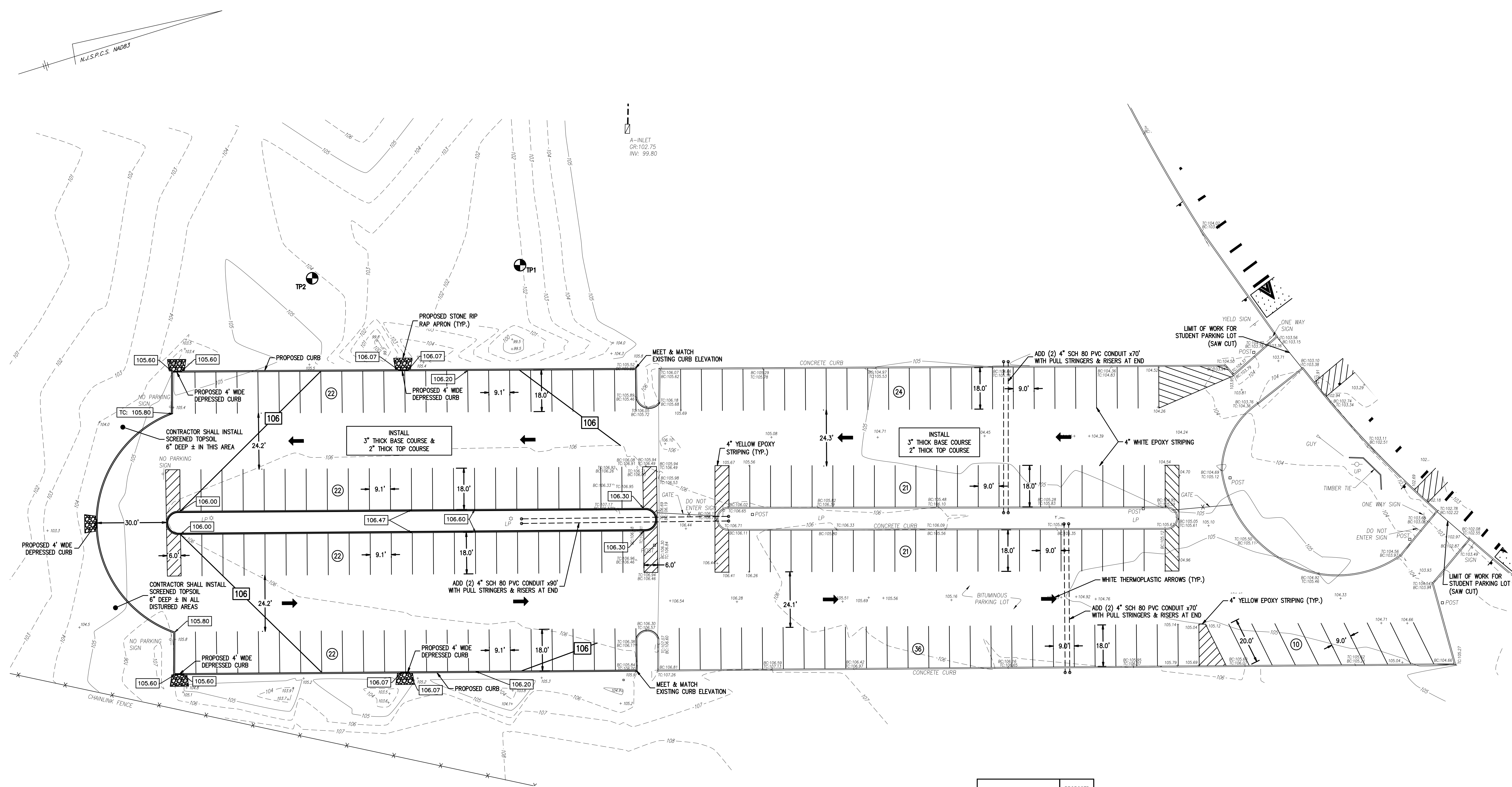
MEDFORD TOWNSHIP
BURLINGTON COUNTY, NEW JERSEY
SHAWNEE HIGH SCHOOL PAVING
LENAPE REGIONAL HIGH SCHOOL DISTRICT
BLOCK 4704 LOT 3
STUDENT PARKING LOT - DEMOLITION PLAN

CME ASSOCIATES
CONSULTING AND MUNICIPAL ENGINEERS
NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000
3149 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 | 1400 ROUTE 9 SOUTH, HOBOKEN, NEW JERSEY 07030-1184
840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-2184 | ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102
410 STOKES ROAD, WESTFORD, NEW JERSEY 08591 | 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08231
203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210

JOSEPH GRAY, P.E., C.M.E.
NEW JERSEY PROFESSIONAL ENGINEER N.J. LIC. GE54013

SCALE: 1" = 20'
DESIGNED BY: JG
CHECKED BY: JG
DATE: 03/27/2026
DRAWN BY: CC
CHECKED BY: JG
DATE: 9 OF 19

FILE NO.: 115.LH00505.MO
JOB NAME: SHAWNEE PARKING-DEMO
DRAWING NO.: DEMO 4



TEST PIT #TP1 (ELEV. 101.90)

DEPTH	PLAN ELEVATION	MUNSELL INDEX	TEXTURE	SOIL STRUCTURE	CONSIST.	COMMENTS
0" - 2"	101.90 - 101.73					LEAF/NEEDLE MAT
2" - 8"	101.73 - 101.23	10YR 5/1	LOAMY SAND	SUB-ANGULAR BLOCKY	FRABLE	
8" - 36"	101.23 - 98.90	10YR 5/6	LOAMY SAND	SUB-ANGULAR BLOCKY	V. FRABLE	
36" - 50"	98.90 - 97.73	2.5Y 6/6	MEDIUM SAND	SUB-ANGULAR BLOCKY	FRABLE	
50" - 80"	97.73 - 95.23	10YR 7/2	MEDIUM SAND	SUB-ANGULAR BLOCKY	FRABLE	
80" - 91"	95.23 - 94.32	10YR 7/1	SAND	SUB-ANGULAR BLOCKY	FRABLE	
91" - 123"	94.32 - 91.65	10YR 6/3	SAND	SUB-ANGULAR BLOCKY	MOTTLES @ 91", COMMON MEDIUM DISTINCT, 7.5YR 5/6	

TEST PIT #TP2 (ELEV. 104.15)

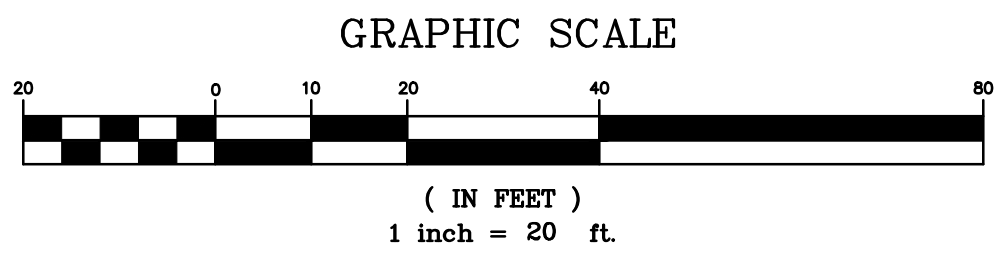
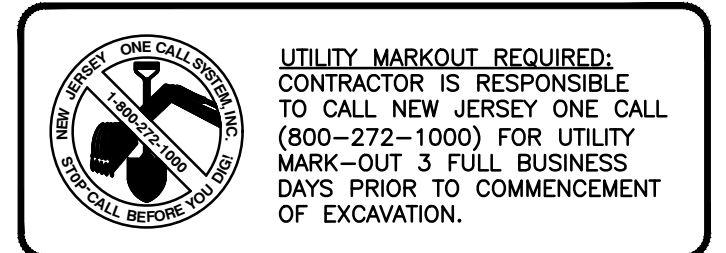
DEPTH	PLAN ELEVATION	MUNSELL INDEX	TEXTURE	SOIL STRUCTURE	CONSIST.	COMMENTS
0" - 2"	104.15 - 103.98					LEAF/NEEDLE MAT
2" - 9"	103.98 - 103.40	10YR 4/1	LOAMY SAND	SUB-ANGULAR BLOCKY	FRABLE	
9" - 15"	103.40 - 102.90	10YR 5/2	LOAMY SAND	SUB-ANGULAR BLOCKY	FRABLE	
15" - 30"	102.90 - 101.65	10YR 5/8	SAND	SUB-ANGULAR BLOCKY	V. FRABLE	
30" - 70"	101.65 - 98.32	2.5Y 5/6	MEDIUM SAND	SUB-ANGULAR BLOCKY	V. FRABLE	
70" - 114"	98.32 - 94.65	2.5Y 6/3	MEDIUM SAND	SUB-ANGULAR BLOCKY	V. FRABLE	
114" - 122"	94.65 - 93.98	2.5Y 7/4	SAND	SUB-ANGULAR BLOCKY	V. FRABLE	MOTTLES @ 114", MANY MEDIUM DISTINCT, 7.5YR 5/6

STUDENT PARKING LOT QUANTITIES:

AFTER REMOVAL OF THE ASPHALT, THE SUBBASE WILL BE INSPECTED & AREAS OF SUBBASE IN NEED OF REPAIR WILL BE IDENTIFIED AND REPAIRED AS DIRECTED BY THE ENGINEER.

CONTRACT QUANTITY - ASPHALT BASE COURSE 3" THICK - 1,233 TONS
 - ASPHALT TOP COURSE 2" THICK - 822 TONS
 - SUBBASE REPAIR - 80 SY
 - INSTALL CONCRETE CURB - 1,000 LF
 - STRIPING & SIGNAGE - 1 LS
 - STONE RIP RAP - 5 EA

	PROPOSED
PARKING SPACES	200
HANDICAP PARKING SPACES	0
RESERVED PARKING SPACES	0



PHASE 2 (2027)

1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED

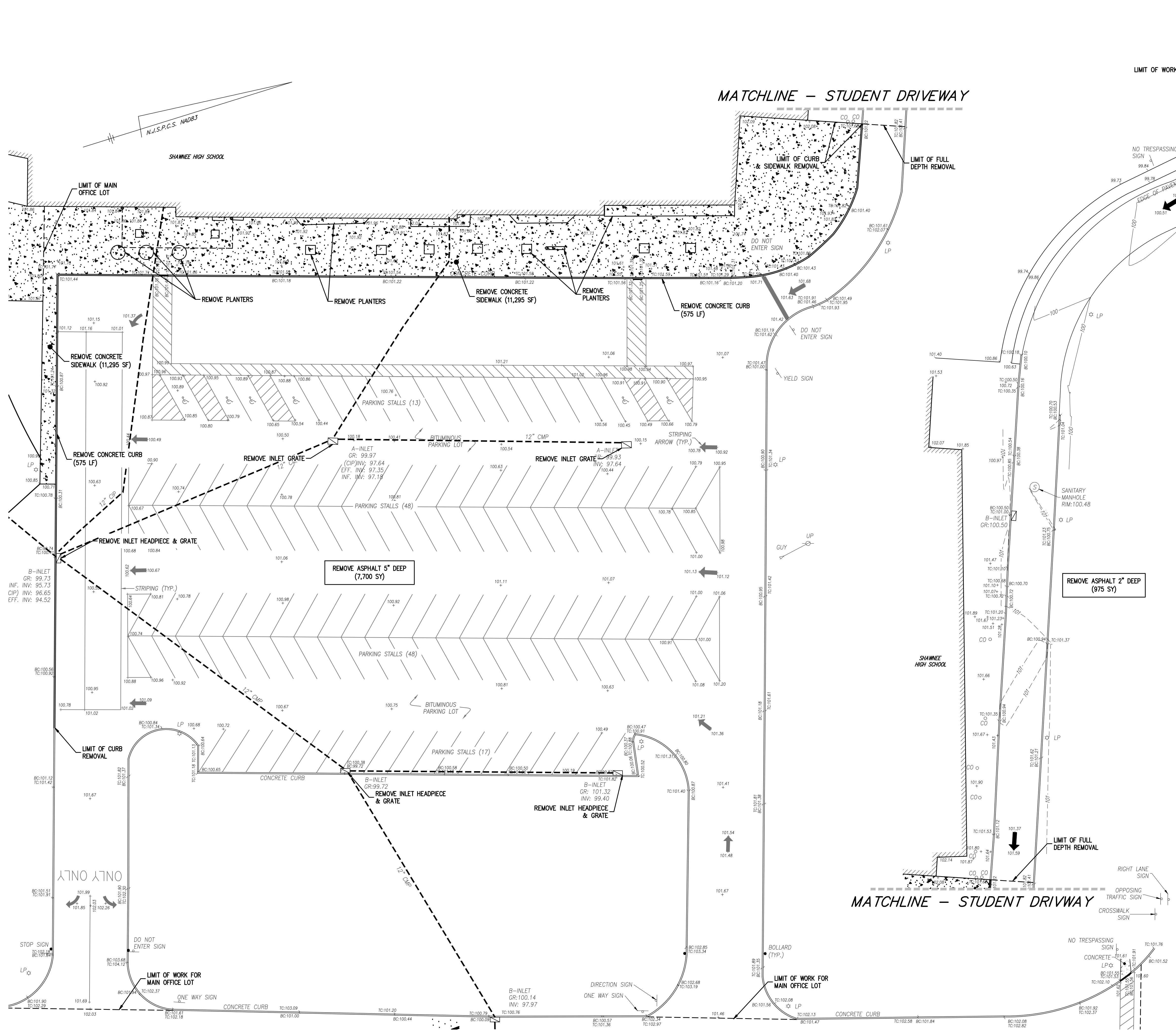
MEDFORD TOWNSHIP
 BURLINGTON COUNTY, NEW JERSEY
SHAWNEE HIGH SCHOOL PAVING
 LENAPE REGIONAL HIGH SCHOOL DISTRICT
 BLOCK 4704 LOT 3
 STUDENT PARKING LOT - SITE PLAN

CME ASSOCIATES
 CONSULTING AND MUNICIPAL ENGINEERS
 NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000
 3148 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 | 1440 ROUTE 9 SOUTH, HOBOKEN, NEW JERSEY 07030-1184
 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-2184 | ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102
 410 STOKES ROAD, MEDFORD, NEW JERSEY 08055 | 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08053
 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210

JOSEPH GRAY, P.E., C.M.E.

SCALE: 1" = 20'
 DESIGNED BY: JG
 CHECKED BY: JG
 DATE: 03/27/2026
 SHEET: 10 OF 19

NEW JERSEY PROFESSIONAL ENGINEER N.J. LIC. GE54013

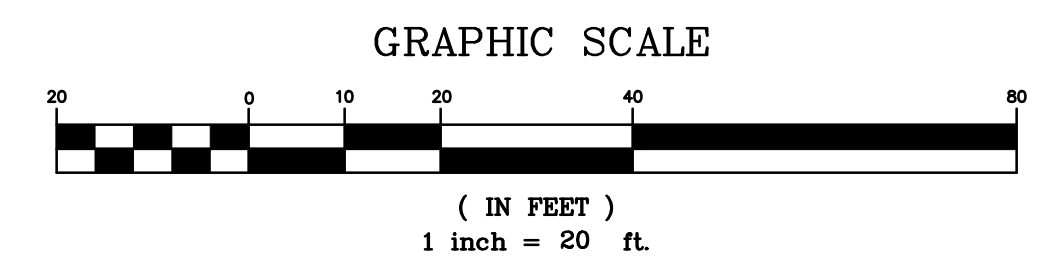


DROP OFF DRIVEWAY QUANTITIES:
 CONTRACT QUANTITY - MILL ASPHALT 2" DEEP - 975 SY

MAIN OFFICE LOT QUANTITIES:
 CONTRACT QUANTITY - REMOVE ASPHALT 5" DEEP - 7,700 SY
 - REMOVE INLET HEADPIECE - 3
 - REMOVE INLET GRATE - 5
 - REMOVE CONCRETE CURB - 575 LF
 - REMOVE CONCRETE SIDEWALK - 11,295 SF
 - REMOVE PLANTERS - 1 LS

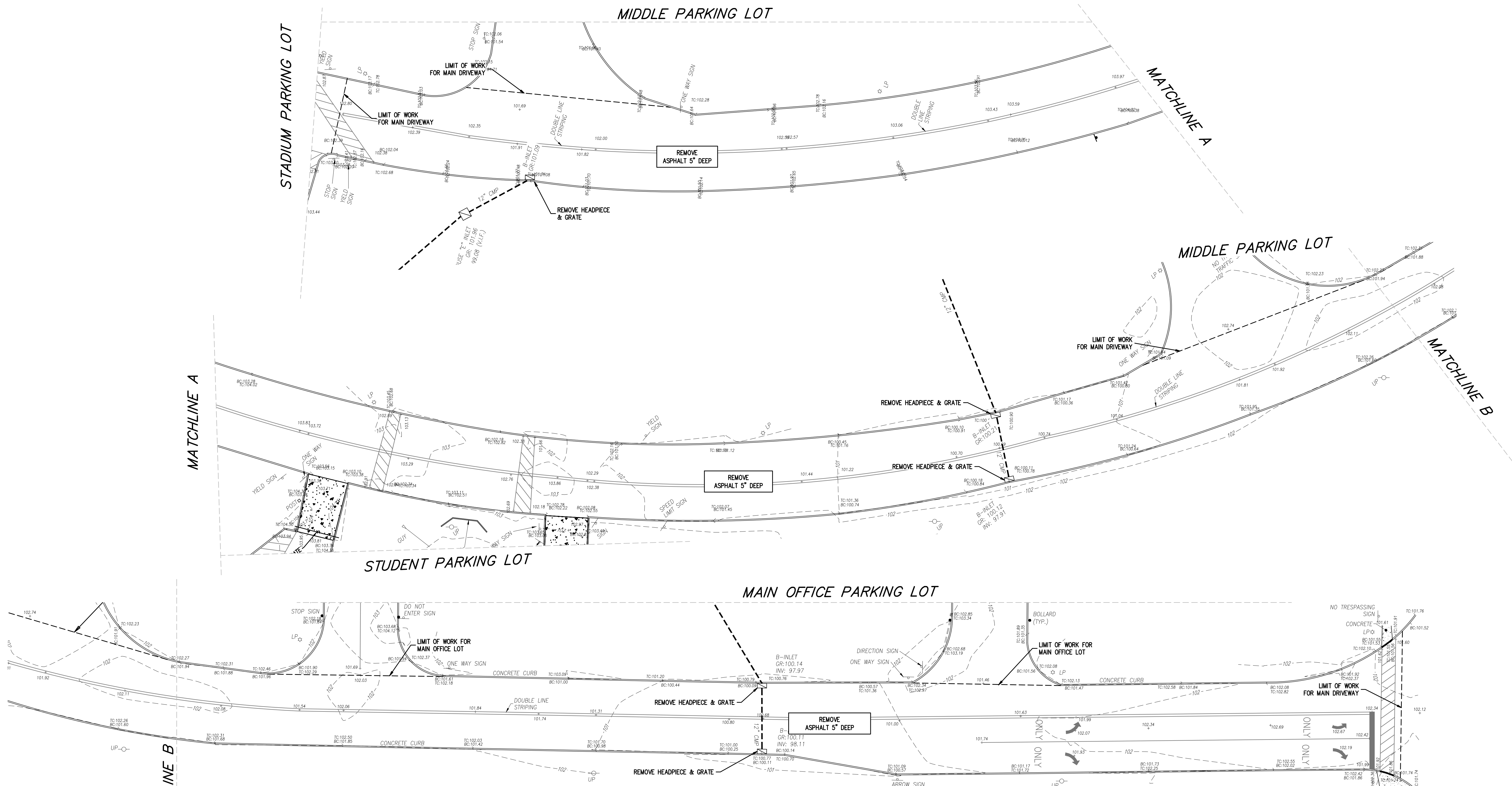
	EXISTING
PARKING SPACES	126
HANDICAP PARKING SPACES	6
RESERVED PARKING SPACES	0

UTILITY MARKOUT REQUIRED:
 CONTRACTOR IS RESPONSIBLE TO CALL NEW JERSEY ONE CALL (800-272-1000) FOR UTILITY MARK-OUT 3 FULL BUSINESS DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.

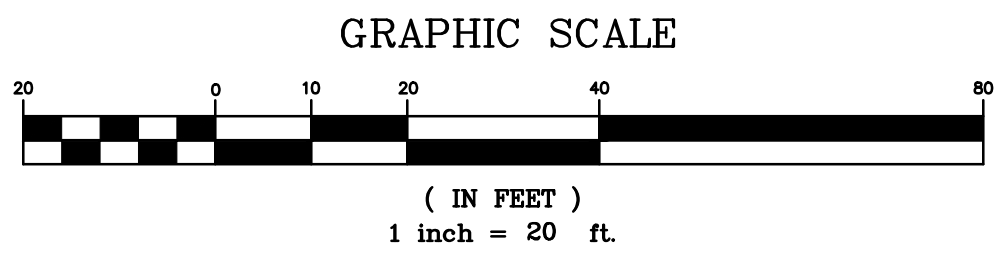
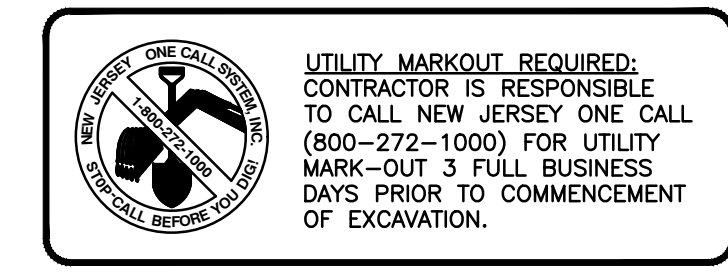


PHASE 2 (2027)


1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 MAIN OFFICE LOT & DROP OFF DRIVEWAY - DEMOLITION PLAN				
 CME ASSOCIATES CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3141 BORDENTOWN AVENUE, PARKIN, NEW JERSEY 08059 1440 ROUTE 9 SOUTH, HOBOKEN, NEW JERSEY 07030-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-3184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 418 STOKES ROAD, MEDFORD, NEW JERSEY 08055 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08231 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 20' DESIGNED BY: JG DATE: 03/27/2026	DRAWN BY: CC CHECKED BY: JG SHEET: 11 OF 19	FILE NO.: 115.LH00505.MO PROJECT NAME: SHAWNEE PARKING-DEMO



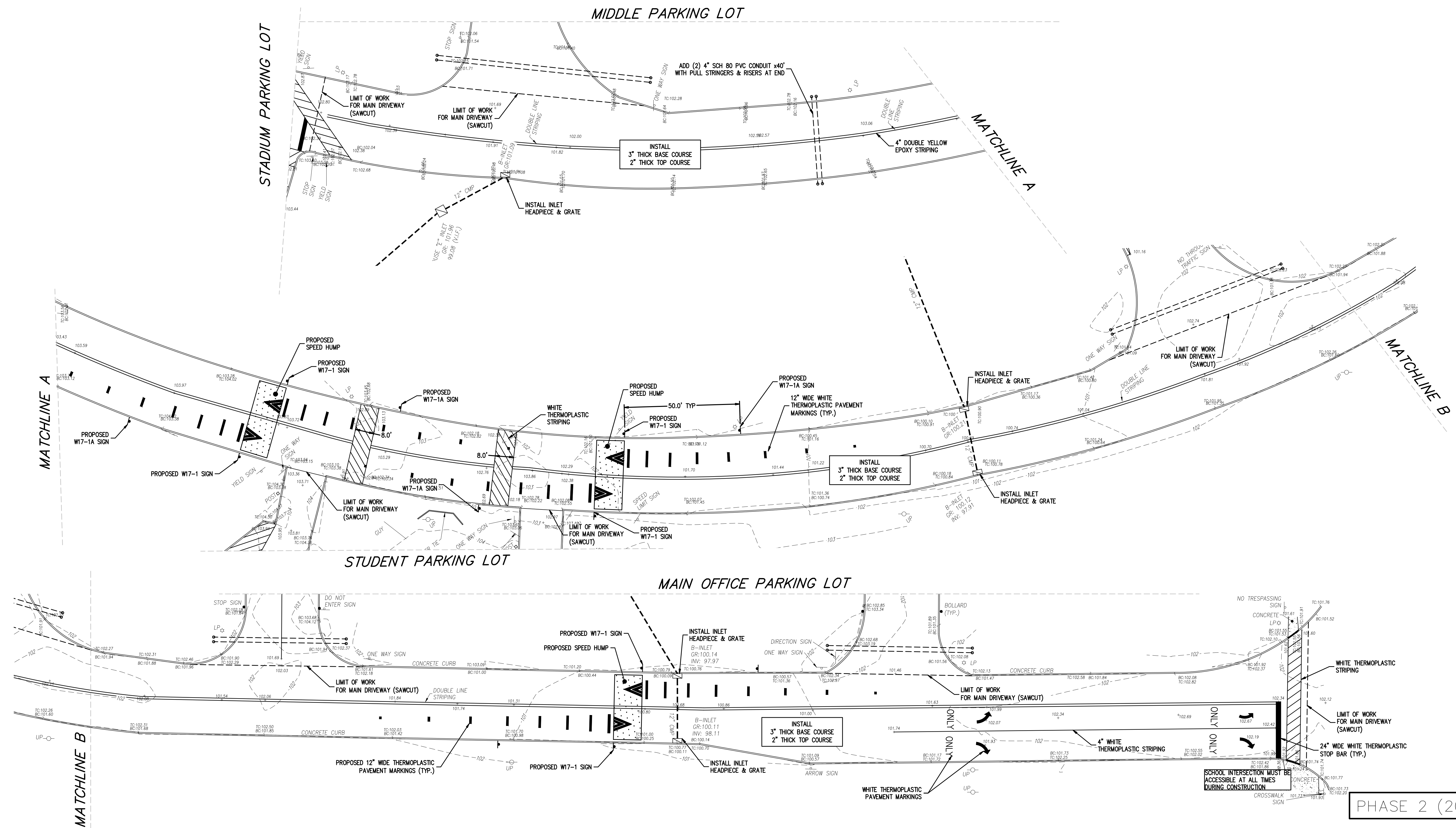
MAIN DRIVEWAY QUANTITIES:
 CONTRACT QUANTITY - REMOVE ASPHALT 5" DEEP - 5,189 SY
 - REMOVE INLET HEADPIECE - 5
 - REMOVE INLET GRATE - 5



PHASE 2 (2027)

1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 MAIN DRIVEWAY - DEMOLITION PLAN				
 ASSOCIATES CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3141 BORDENTOWN AVENUE, PARSIPpany, NEW JERSEY 08859 1440 ROUTE 9 SOUTH, HOWELL, NEW JERSEY 07731-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-2184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 410 STOKES ROAD, HIGHLAND, NEW JERSEY 08520 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08231 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 20'	DESIGNED BY: CC	DATE: 03/27/2026
NEW JERSEY PROFESSIONAL ENGINEER		N.J. LIC. GE54013	CHECKED BY: JG	DATE: 03/27/2026
			DATE: 03/27/2026	13 OF 19

FILE NAME: DEMO 6
 FILE NO.: 115.LH00505.MXD
 PROJECT NAME: SHAWNEE PARKING-DEMO

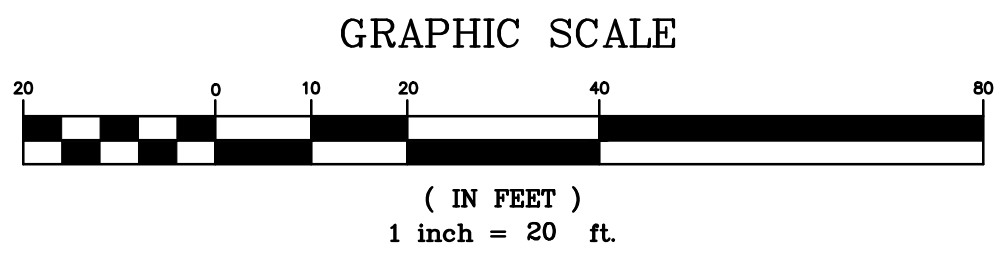


MAIN DRIVEWAY QUANTITIES:

AFTER REMOVAL OF THE ASPHALT, THE SUBBASE WILL BE INSPECTED & AREAS OF SUBBASE IN NEED OF REPAIR WILL BE IDENTIFIED AND REPAIRED AS DIRECTED BY THE ENGINEER.

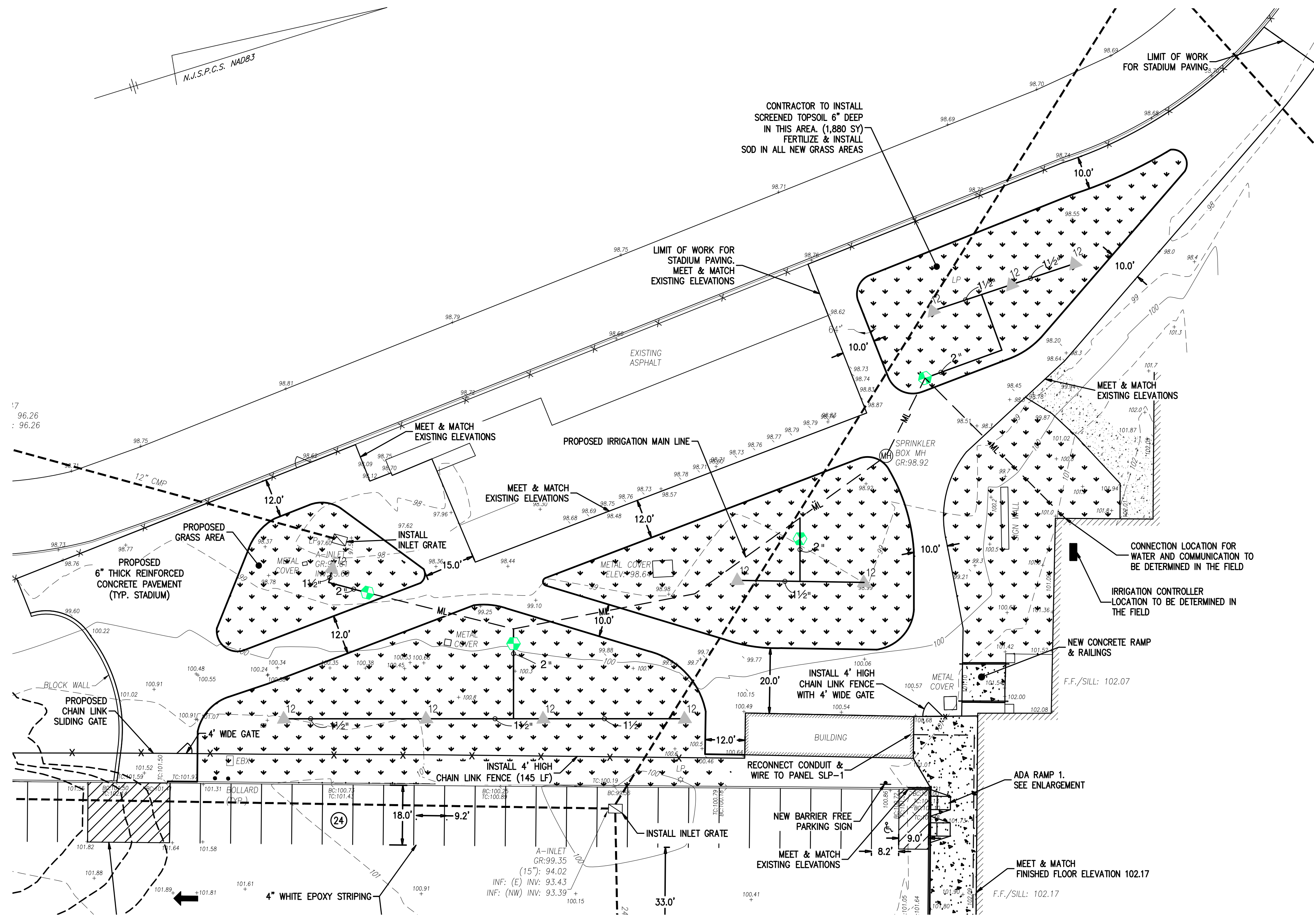
CONTRACT QUANTITY - ASPHALT BASE COURSE REPAIR - 1 LS
 - ASPHALT BASE COURSE 2" THICK - 623 TONS
 - ASPHALT TOP COURSE 3" THICK - 935 TONS
 - SUBBASE REPAIR - 105 SY
 - REPLACE INLET HEADPIECE - 5
 - REPLACE GRATE - 5
 - STRIPING & SIGNAGE - 1 LS
 - SPEED HUMP - 3 EA

UTILITY MARKOUT REQUIRED:
 CONTRACTOR IS RESPONSIBLE TO CALL NEW JERSEY ONE CALL (800-272-1000) FOR UTILITY MARK-OUT 3 FULL BUSINESS DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.



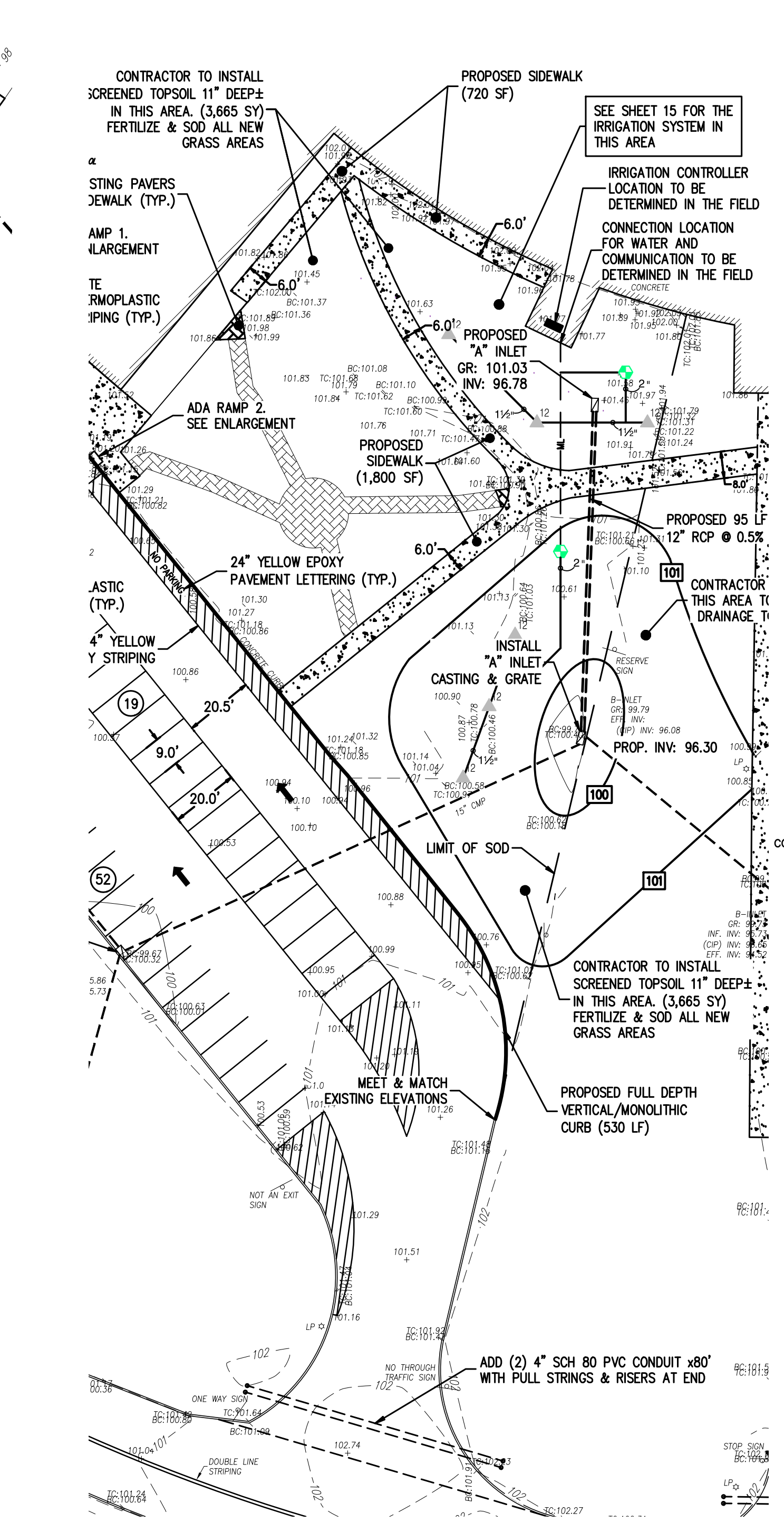
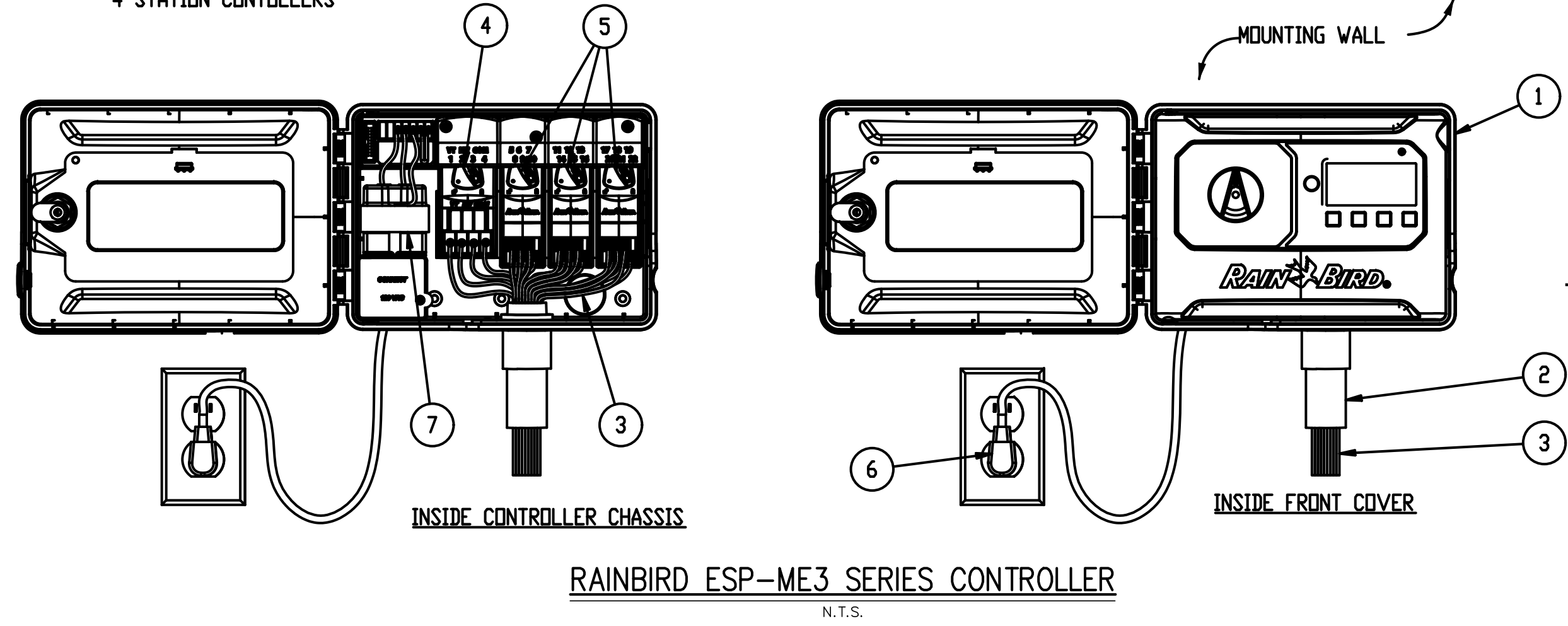
PHASE 2 (2027)

1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 MAIN DRIVEWAY - SITE PLAN				
 CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3141 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 1440 ROUTE 9 SOUTH, HOBOKEN, NEW JERSEY 07030-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-2184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 410 STOKES ROAD, MEDFORD, NEW JERSEY 08055 871 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08233 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 20' DESIGNED BY: JG DATE: 03/27/2026	DRAWN BY: CC CHECKED BY: JG SHEET: 14 OF 19	FILE NO.: 115.LH00505.MD SITE # SHAWNEE PARKING-SITE



STADIUM IRRIGATION SYSTEM
SCALE : 1"=20'

- GENERAL NOTES:**
- 1 MODULAR HYBRID CONTROLLER: RAIN BIRD ESP-ME3 INSIDE WALL MOUNT
 - 2 1-INCH PVC SCH 40 CONDUIT AND FITTINGS
 - 3 WIRES TO REMOTE CONTROL VALVES
 - 4 STANDARD MODULE FOR 4-STATION CONTROLLERS
 - 5 OPTIONAL MODULES FOR 22-STATION CONTROLLER
 - 6 STANDARD 120 V PLUG
 - 7 120 VAC, 60 HZ INTERNAL TRANSFORMER



MIDDLE PARKING LOT IRRIGATION SYSTEM
SCALE : 1"=30'

IRRIGATION NOTE:
WATER, POWER AND COMMUNICATION CONNECTIONS TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.

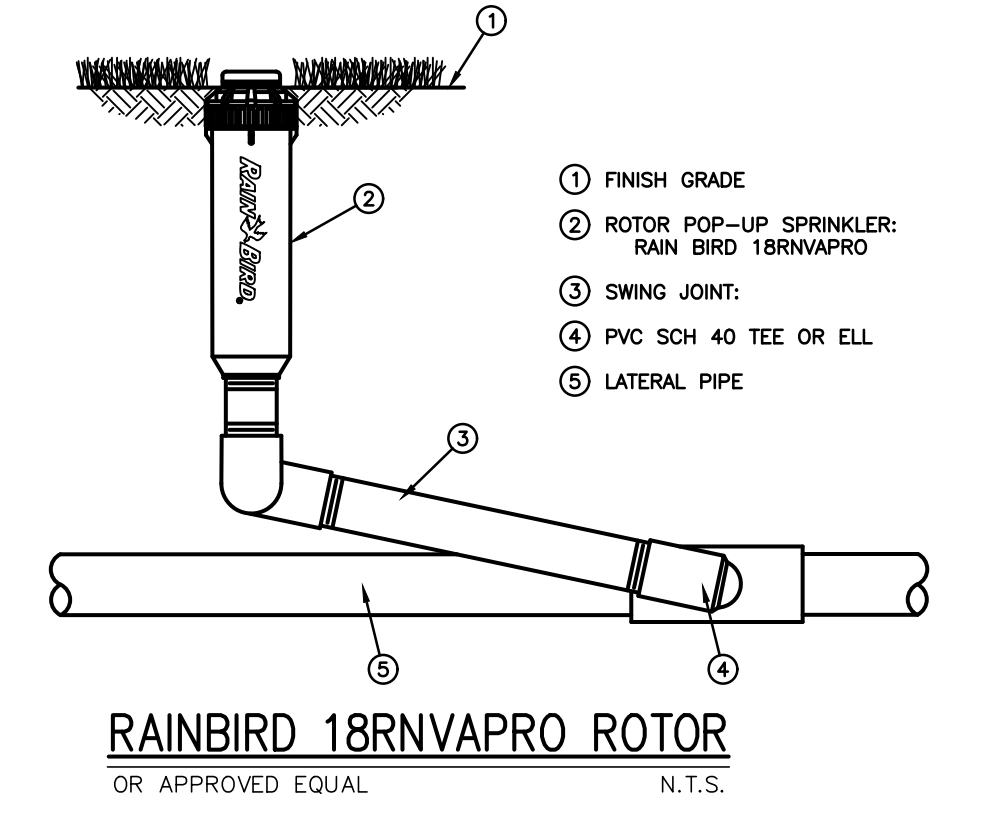
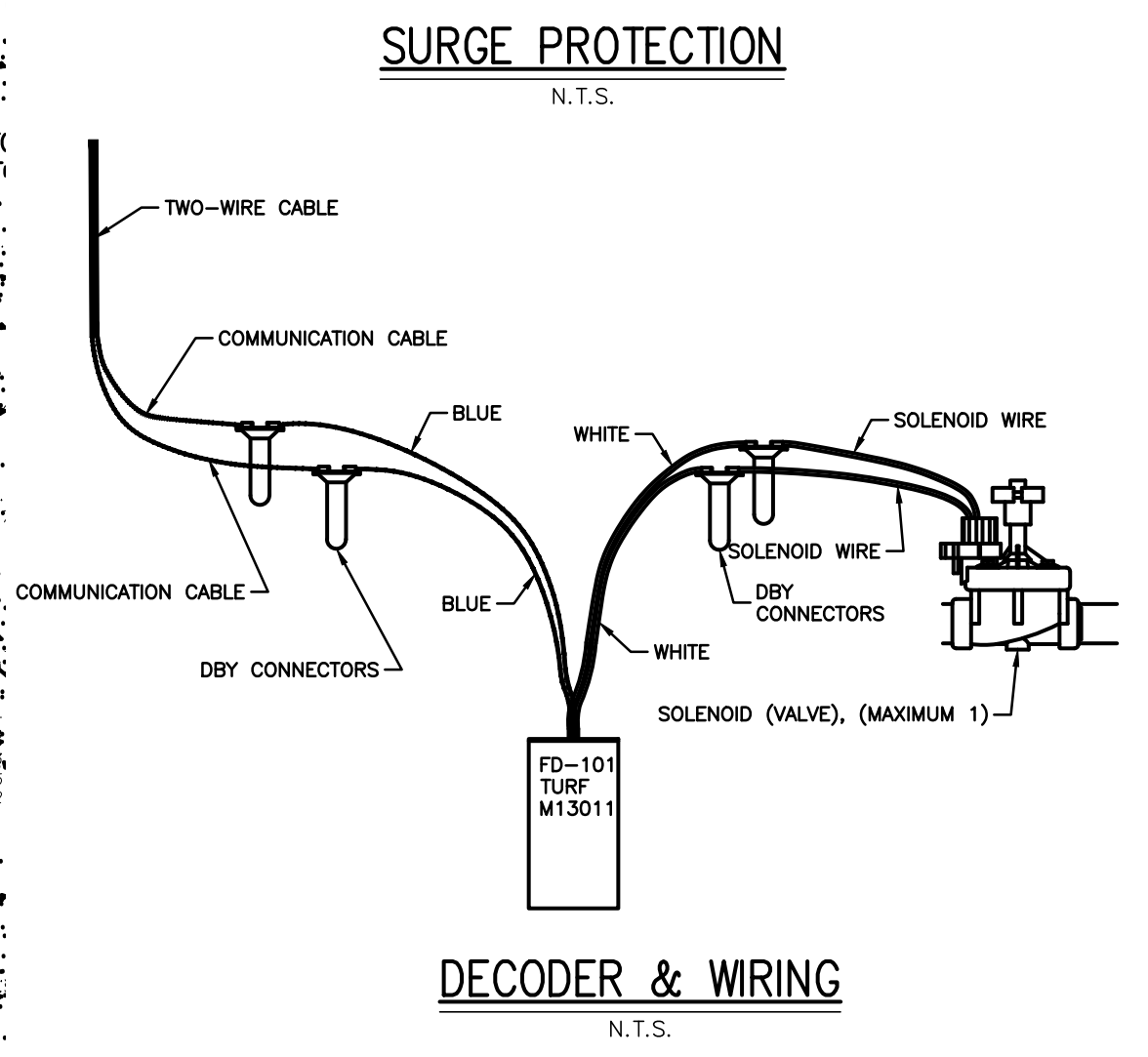
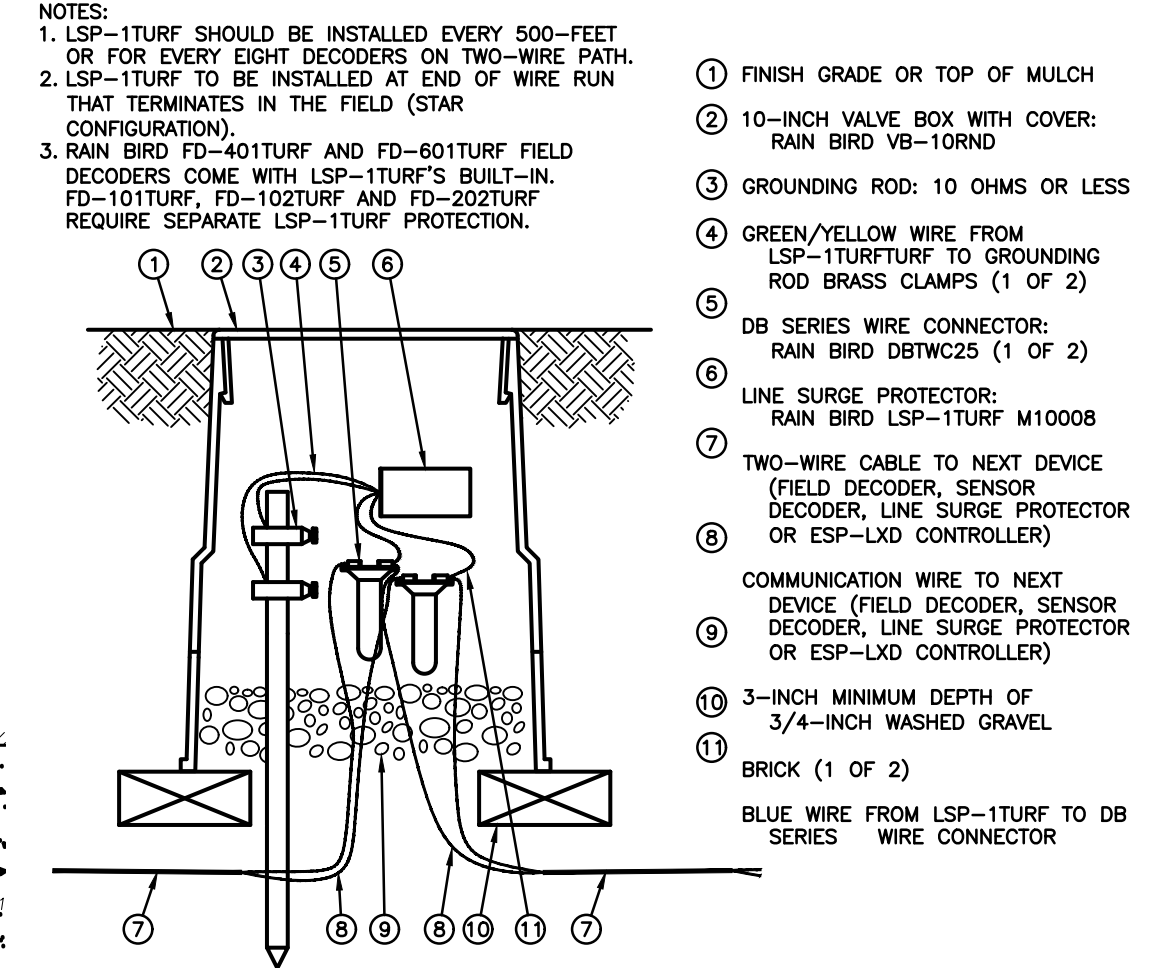
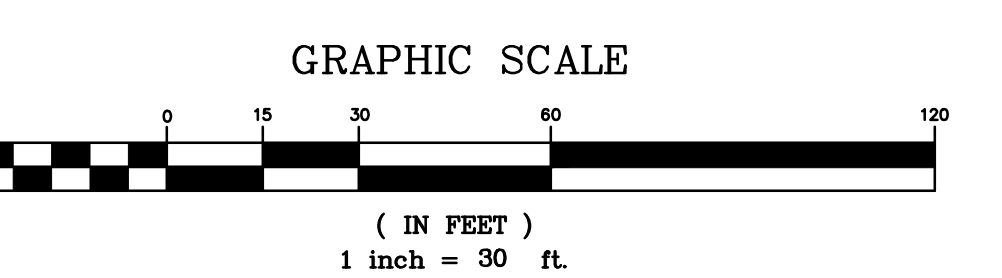
IRRIGATION LEGEND

SYMBOL MANUFACTURER/MODEL (OR APPROVED EQUAL)

▲ 12 RAIN BIRD F4-PC, FC

— ML — IRRIGATION MAINLINE: 3"Ø PVC CLASS 200 SDR 21

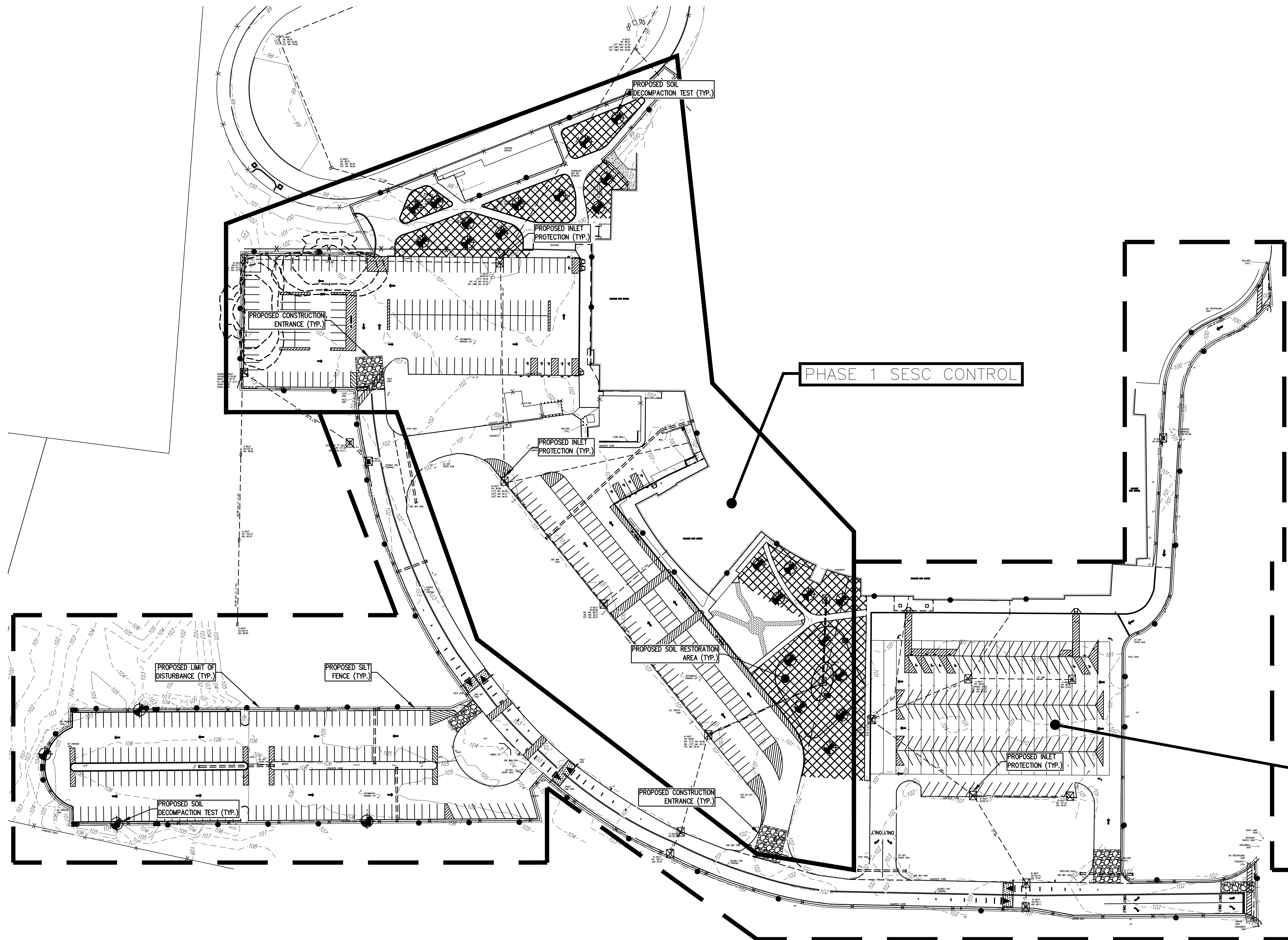
⊕ CONTROL VALVES



UTILITY MARKOUT REQUIRED; CONTRACTOR IS RESPONSIBLE TO CALL NEW JERSEY ONE CALL (800-272-1000) FOR UTILITY MARK-OUT 3 FULL BUSINESS DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.

PHASE 1 (2026)

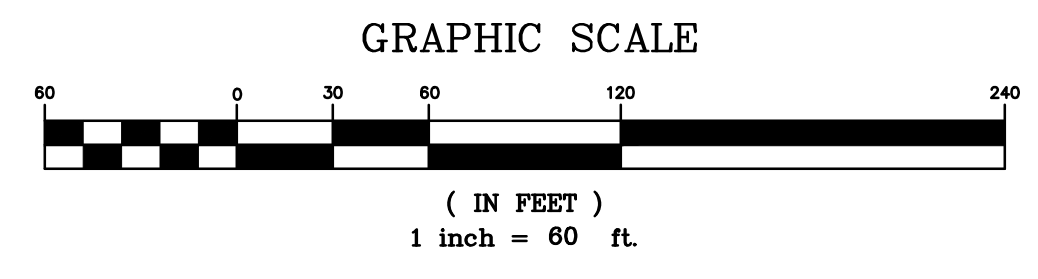
1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 IRRIGATION SYSTEM				
 CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 3141 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859-1440 ROUTE 9 SOUTH, HORN HILLS, NEW JERSEY 07731-1184 849 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-3184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 418 STOKES ROAD, MEDFORD, NEW JERSEY 08055 801 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08231 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 30' DESIGNED BY: JG CHECKED BY: JG DATE: 03/27/2026	DRAWN BY: CC CHECKED BY: JG DATE: 03/27/2026	SHEET: 15 OF 19 FILE NO.: 115.LH00505.MO




N.J.S.P.C.S. NAD83

LIMIT OF DISTURBANCE = 551,806 SF (12.67 AC)

NOTE:
 IN SITUATIONS WHERE SILT FENCE CANNOT BE UTILIZED SILT SOCK SHOULD BE USED.



1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT SOIL EROSION PLAN STADIUM - SITE PLAN				
 ASSOCIATES CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3145 BORDENTOWN AVENUE, PARSIPpany, NEW JERSEY 08859 1400 ROUTE 9 SOUTH, HOBOKEN, NEW JERSEY 07030-1184 840 WEST BAY AVENUE, BARNEGAT, NEW JERSEY 08004-2184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 410 STOKES ROAD, MEDFORD, NEW JERSEY 08055 831 N. MAIN STREET, PLEASANTVILLE, NEW JERSEY 08237 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: 1" = 60'	DRAWN BY: CC CHECKED BY: JG	
NEW JERSEY PROFESSIONAL ENGINEER		DATE: 03/27/2026	SHEET: 16 OF 19	
		N.J. LIC. GE54013		

FILE NO.: 115.LH00505.MO
 PROJECT NAME: SHAWNEE PARKING-SESC

SOIL EROSION AND SEDIMENT CONTROL REQUIREMENTS

GENERAL REQUIREMENTS:

THE SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED SEVENTY-TWO (72) HOURS PRIOR TO ANY LAND DISTURBANCE. A CERTIFIED COPY OF THIS SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.

SOIL EROSION AND SEDIMENT CONTROL PRACTICES IN THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.

ANY CHANGES TO THE SITE PLAN WILL REQUIRE THE SUBMISSION AND RECERTIFICATION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN TO THE SOIL CONSERVATION DISTRICT. THE REVISED PLAN MUST BE IN ACCORDANCE WITH THE CURRENT NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL.

NJSA 4: 24-39, et seq., REQUIRES THAT UPON PERMANENT STABILIZATION AND COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL APPLY TO THE SOIL CONSERVATION DISTRICT FOR A FINAL COMPLIANCE INSPECTION TO CHECK THAT ALL THE PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES.

NJSA 4: 24-39, et seq., REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE ALL THE PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES. ALL SITE WORK FOR THE PROJECT MUST BE COMPLETED PRIOR TO THE DISTRICT ISSUING THE REPORT OF COMPLIANCE AS A PREREQUISITE TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY.

COMPLIANCE WITH THE CERTIFIED PLAN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR DURING AND IMMEDIATELY FOLLOWING THE CONSTRUCTION PHASE. UNLESS OTHERWISE SET FORTH BY CONTRACTUAL PROVISIONS, UPON ACCEPTANCE OF THE PROJECT BY THE OWNER THE RESPONSIBILITY SHALL TRANSFER TO THE OWNER.

ANY CONVEYANCE OF THIS PROJECT PRIOR TO ITS COMPLETION WILL TRANSFER FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CERTIFIED PLAN TO ANY SUBSEQUENT OWNERS.

GENERAL PROCEDURES:

THE CONTRACTOR SHALL COORDINATE ALL SOIL SEDIMENT RELATED MATTERS WITH THE SOIL CONSERVATION DISTRICT.

ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATIONS AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.

ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND/OR THE AREA IS STABILIZED.

ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROVIDED WHEN AND WHERE DIRECTED BY THE SOIL CONSERVATION DISTRICT. THIS MAY INCLUDE AREAS OF OFFSITE SOIL DISTURBANCE. THE SITE SHALL BE GRADED AND MAINTAINED AT ALL TIMES SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.

ALL SEDIMENTATION FACILITIES SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.

EXISTING STORMWATER INLETS SHALL BE PROTECTED WITH SILT SACK FILTERS. ALL NEW INLETS, OUTLETS, DITCHES, ETC., SHALL BE PROTECTED BY APPROVED MEASURES BEFORE THEY BECOME OPERATIONAL.

CONSTRUCTION TRAFFIC SHALL USE THE DESIGNATED INGRESS/EGRESS POINT(S). A STABILIZED CONSTRUCTION ACCESS (CRUSHED STONE TRACKING PAD) SHALL BE INSTALLED AND MAINTAINED WHENEVER CONSTRUCTION TRAFFIC ACCESS PASSED AREAS FROM UNPAVED AREAS. THE ACCESS SHALL BE THE FULL WIDTH OF THE INGRESS/EGRESS AND BE A MINIMUM LENGTH AS SPECIFIED ON THE PLANS. THE STONE MUST BE ANGULAR, 1.5" - 4" IN SIZE, PLACED NOT LESS THAN 12" THICK AND UNDERLAIN WITH A SUITABLE SYNTHETIC FIBER FABRIC.

ALL DRIVEWAYS AND ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.

THE DOWNSLOPE PERIMETER OF ALL DISTURBED AREAS AND STOCKPILES SHALL BE PROTECTED BY A HAY BALE BARRIER OR SEDIMENT FENCE.

STOCKPILES SHALL NOT BE LOCATED WITHIN FIFTY (50) FEET OF A FLOOD PLAIN, WETLAND, SLOPE, ROADWAY OR DRAINAGE FACILITY.

IMMEDIATELY UPON COMPLETION OF STRIPPING AND STOCKPILING OF SOIL, STOCKPILES SHALL BE SEEDED WITH TEMPORARY VEGETATION. REFER TO STABILIZATION WITH TEMPORARY VEGETATIVE COVER.

ALL DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN SIXTY (60) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY BE SEEDED WITH TEMPORARY VEGETATION. REFER TO STABILIZATION WITH TEMPORARY VEGETATIVE COVER.

ALL CRITICAL AREAS SUBJECT TO EROSION SUCH AS SLOPES SHALL BE SEEDED WITH TEMPORARY VEGETATION AND THEN MULCHED AT A RATE OF TONS PER ACRE IMMEDIATELY FOLLOWING ROUGH GRADING. REFER TO STABILIZATION WITH TEMPORARY VEGETATIVE COVER.

ALL DISTURBED AREAS SHALL BE SEEDED WITH PERMANENT VEGETATION IMMEDIATELY FOLLOWING FINAL GRADING. REFER TO STABILIZATION WITH PERMANENT VEGETATIVE COVER.

IF THE SEASON DOES NOT PERMIT THE ESTABLISHMENT OF SEED THE STOCKPILE AND/OR DISTURBED AREA SHALL BE PROTECTED WITH MULCH, OR AN APPROVED EQUIVALENT. MULCH SHALL BE SECURED BY AN APPROVED METHOD (LIQUID BINDER, CRIMPER, PEG AND TWINE). REFER TO STABILIZATION WITH MULCH ONLY.

ALL DEWATERING OPERATIONS MUST DISCHARGE INTO AN APPROVED SEDIMENT FILTRATION DEVICE SO PLACED AS NOT TO CAUSE EROSION OF THE DOWNSLOPE AREA. FIELD PLACEMENT AND USE OF STRUCTURES MUST BE APPROVED BY THE SOIL CONSERVATION DISTRICT PRIOR TO COMMENCEMENT OF THE DEWATERING OPERATION.

ALL DEBRIS CREATED AS A RESULT OF CONSTRUCTION IS TO BE STOCKPILED, PROPERLY CONTAINED, AND THEN REMOVED BY THE CONTRACTOR.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE CONFIRMATION OF LIME, FERTILIZER AND SEED APPLICATION RATES AT THE REQUEST OF THE SOIL CONSERVATION DISTRICT.

MAXIMUM SIDE SLOPES OF ALL PROPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 4:1.

OFF SITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE DISTRICT EROSION CONTROL INSPECTOR.

THE DISTRICT EROSION CONTROL INSPECTOR MAY REQUIRE ADDITIONAL MEASURES TO BE INSTALLED.

NJSA 4:24-39 ET SEQ REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE THE COMPLETION OF A SOIL COMPACTION MITIGATION VERIFICATION

INTERMEDIATE CONTROL STANDARDS

DUST CONTROL

A. APPLICABILITY

1. THIS PRACTICE IS APPLICABLE IF DUST BECOMES A PROBLEM DURING EXCAVATION AND GRADING OPERATIONS BECAUSE OF LOW MOISTURE CONTENT IN THE SOIL...

B. MATERIAL AND METHODS

- ALL AREAS SUBJECT TO DUST MOVEMENT SHALL BE SPRINKLED WITH WATER UNTIL THE SURFACE IS MOIST. THIS PROCEDURE SHALL BE REPEATED AS REQUIRED TO MAINTAIN A MOISTURE CONTENT IN THE SOIL THAT IS SUFFICIENT TO PREVENT DUST MOVEMENT.
- IF THE APPLICATION OF WATER BECOMES IMPRACTICAL OR INEFFECTIVE, THE USE OF CALCIUM CHLORIDE IS ACCEPTABLE PROVIDED THAT THERE ARE NO LOCAL OR STATE REGULATIONS RESTRICTING ITS USE. CALCIUM CHLORIDE IN THE FORM OF LOOSE, DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH A COMMON SPREADER SHALL BE SPREAD OVER THE SUSCEPTIBLE AREAS AT A RATE THAT WILL KEEP THE SURFACE MOIST BUT NOT CAUSE POLLUTION OR DAMAGE TO VEGETATION. IF USED ON STEEP SLOPES, OTHER PRACTICES SHALL BE IMPLEMENTED TO PREVENT WASHING IN TO STREAMS OR ACCUMULATION AROUND VEGETATION.

MANAGEMENT OF HIGH ACID PRODUCING SOILS

A. APPLICABILITY

1. THIS PRACTICE IS APPLICABLE TO ANY HIGH ACID PRODUCING SOIL MATERIAL HAVING A pH OF 4.0 OR LESS OR CONTAINING IRON SULFIDE. THESE SOILS MAY BE PRESENT IN UNDISTURBED SOILS AT VARYING DEPTHS INCLUDING NEAR THE SURFACE TO EXCAVATIONS OR DEEP DISTURBANCES. ITS PRESENCE MAY BE SIGNIFICANT OR LIMITED IN THE SOIL PROFILE. HIGH ACID PRODUCING SOILS ARE COMMONLY BLACK, DARK BROWN, GRAY OR GREENISH WITH SILVERY PYRITE OR MARCASITE NUGGETS OR FLAKED.

B. MATERIAL AND METHODS

- LIMIT THE AREA OF DISTURBANCE AND EXPOSURE TIME WHEN THESE SOILS ARE ENCOUNTERED.
- TO PREVENT CROSS CONTAMINATION, TOPSOIL STRIPPED FROM THE SITE SHALL BE STOCKPILED SEPARATELY FROM HIGH ACID PRODUCING SOILS. STOCKPILES SHOULD BE LOCATED ON LEVEL LAND AND THEIR ENTIRE PERIMETER ENCLOSED BY A SILT FENCE TO MINIMIZE MOVEMENT. STOCKPILES STORED FOR MORE THAN 30 DAYS SHALL BE COVERED WITH A PROPERLY ANCHORED, HEAVY GRADE SHEET OF POLYETHYLENE.
- IMMEDIATELY UPON COMPLETION OF ROUGH GRADING, THESE SOILS SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SETTLED SOIL HAVING A pH OF 5.0 OR MORE.
 - AREAS WHERE TREES AND SHRUBS ARE TO BE PLANTED SHALL BE COVERED WITH A MINIMUM OF 24 INCHES OF SETTLED SOIL HAVING A pH OF 5.0 OR MORE.
 - DISPOSAL AREAS SHALL NOT BE LOCATED WITHIN 24 INCHES OF ANY SURFACE OF A SLOPE OR BANK SUCH AS BERMS, DITCHES, STREAM BANKS AND OTHER WATERCOURSES TO PREVENT POTENTIAL LATERAL LEACHING DAMAGES.
- ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED WHEN SUCH SOIL IS ENCOUNTERED TO LIMIT ITS MOVEMENT FROM, AROUND OR OFF THE SITE.

STABILIZATION WITH TEMPORARY VEGETATIVE COVER

A. APPLICABILITY

1. THIS PRACTICE IS APPLICABLE TO AREAS SUBJECT TO EROSION, WHERE TEMPORARY STABILIZATION EXPOSED SOILS IS NEEDED TO REDUCE DAMAGE FROM WIND AND RAIN, SLOW THE OVERLAND MOVEMENT OF RUNOFF AND INCREASE INFILTRATION AND RETAIN SOIL AND NUTRIENT ON SITE.

B. MATERIAL AND METHODS

- REFER TO PERMANENT VEGETATIVE COVER, ITEM B, #1, #2, #3 AND #6.
- UNIFORMLY APPLY SWITCHGRASS AT A RATE OF 0.5 POUND PER 1,000 SQUARE FEET.
- REFER TO PERMANENT VEGETATIVE COVER, ITEM C, #2 AND #3.
- REFER TO PERMANENT VEGETATIVE COVER, ITEM D, #1, #2, #3 AND #4.

STABILIZATION WITH MULCH ONLY

A. APPLICABILITY

1. THIS PRACTICE IS APPLICABLE TO AREAS SUBJECT TO EROSION, WHERE THE SEASON AND OTHER CONDITIONS MAY NOT BE SUITABLE FOR GROWING AN EROSION-RESISTANT COVER OR WHERE STABILIZATION IS NEEDED FOR A SHORT PERIOD UNTIL MORE SUITABLE PROTECTION CAN BE APPLIED.

B. METHODS AND MATERIALS

- MULCH MATERIALS SHALL BE UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS OR SALT HAY UNIFORMLY APPLIED AT A RATE OF 90 TO 115 POUNDS PER 1,000 SQUARE FEET. THE MULCH CHOPPER-BLOWERS MUST NOT GRIND THE MATERIAL.
- SPREAD MULCH UNIFORMLY BY HAND OR MECHANICALLY SO THAT APPROXIMATELY 85% OF THE SOIL SURFACE WILL BE COVERED.
- MULCH SHALL BE SECURED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER BY AN APPROVED METHOD (LIQUID-MULCH BINDER, CRIMPER, PEG AND TWINE, OR NETTING).
- OTHER SUITABLE METHODS MAY BE USED IF PREAPPROVED BY THE SOIL CONSERVATION DISTRICT SUCH AS:
 - ASPHALT EMULSION OR CUTBACK ASPHALT IS RECOMMENDED AT A RATE OF 14 TO 28 GALLONS PER 1,000 SQUARE FEET. THIS IS SUITABLE A LIMITED PERIOD OF TIME WHERE CONSTRUCTION TRAFFIC IS NOT A PROBLEM.
 - SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN QUANTITIES AS RECOMMENDED BY THE MANUFACTURER.
 - WOOD-FIBER OR PAPER-FIBER MULCH AT THE RATE OF 1,500 POUNDS PER ACRE MAY BE APPLIED BY A HYDROSEEDER OR HYDROMULCHING.
 - WOOD CHIPS APPLIED UNIFORMLY TO MINIMUM DEPTH OF 2 INCHES MAY BE USED, BUT SHALL NOT BE USED ON AREAS WHERE FLOWING WATER COULD WASH THEM INTO AN INLET AND PLUG IT.

SOIL DE-COMPACTION AND TESTING REQUIREMENTS

SOIL COMPACTION TESTING REQUIREMENTS

- SUBGRADE SOILS PRIOR TO THE APPLICATION OF TOPSOIL (SEE PERMANENT CONTROL STANDARDS NOTES FOR TOPSOIL REQUIREMENTS) SHALL BE FREE OF EXCESSIVE COMPACTION TO A DEPTH OF 6.0 INCHES TO ENHANCE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.
- AREAS OF THE SITE WHICH ARE SUBJECT TO COMPACTION TESTING AND/OR MITIGATION ARE GRAPHICALLY DENOTED ON THE CERTIFIED SOIL EROSION CONTROL PLAN.
- COMPACTION TESTING LOCATIONS ARE DENOTED ON THE PLAN. A COPY OF THE PLAN OR PORTION OF THE PLAN SHALL BE USED TO MARK LOCATIONS OF TESTS, AND ATTACHED TO THE COMPACTION REMEDIATION FORM, AVAILABLE FROM THE LOCAL SOIL CONSERVATION DISTRICT. THIS FORM MUST BE FILLED OUT AND SUBMITTED PRIOR TO RECEIVING A CERTIFICATE OF COMPLIANCE FROM THE DISTRICT.
- IN THE EVENT THAT TESTING INDICATES COMPACTION IN EXCESS OF THE MAXIMUM THRESHOLDS INDICATED FOR THE SIMPLIFIED TESTING METHODS (SEE DETAILS), THE CONTRACTOR/OWNER SHALL HAVE THE OPTION TO PERFORM EITHER (1) COMPACTION MITIGATION OVER THE ENTIRE MITIGATION AREA DENOTED ON THE PLAN (EXCLUDING EXEMPT AREAS), OR (2) PERFORM ADDITIONAL, MORE DETAILED TESTING TO ESTABLISH THE LIMITS OF EXCESSIVE COMPACTION WHEREUPON ONLY THE EXCESSIVELY COMPACTED AREAS WOULD REQUIRE COMPACTION MITIGATION. ADDITIONAL DETAILED TESTING SHALL BE PERFORMED BY A TRAINED, LICENSED PROFESSIONAL.

COMPACTION TESTING METHODS

- PROBING WIRE TEST (SEE DETAIL)
- HAND-HELD PENETROMETER TEST (SEE DETAIL)
- TUBE BULK DENSITY TEST (LICENSED PROFESSIONAL ENGINEER REQUIRED)
- NUCLEON DENSITY TEST (LICENSED PROFESSIONAL ENGINEER REQUIRED)

NOTE: ADDITIONAL TESTING METHODS WHICH CONFORM TO ASTM STANDARDS AND SPECIFICATIONS, AND WHICH PRODUCE A DRY WEIGHT, SOIL BULKY DENSITY MEASUREMENT MAY BE ALLOWED SUBJECT TO DISTRICT APPROVAL.

SOIL COMPACTION TESTING IS NOT REQUIRED IF WHEN SUBSOIL COMPACTION REMEDIATION (SCARIFICATION/TILLAGE (6" MINIMUM DEPTH) OR SIMILAR) IS PROPOSED AS PART OF THE SEQUENCE OF CONSTRUCTION.

PROCEDURES FOR SOIL COMPACTION MITIGATION

PROCEDURES SHALL BE USED TO MITIGATE EXCESSIVE SOIL COMPACTION PRIOR TO PLACEMENT OF TOPSOIL AND ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.

RESTORATION OF COMPACTED SOILS SHALL BE THROUGH DEEP SCARIFICATION/TILLAGE (6" MINIMUM DEPTH) WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES (CABLES, IRRIGATION SYSTEMS, ETC.), IN THE ALTERNATIVE, ANOTHER METHOD AS SPECIFIED BY A NEW JERSEY LICENSED PROFESSIONAL ENGINEER MAYBE SUBSTITUTED SUBJECT TO DISTRICT APPROVAL.

PERMANENT CONTROL STANDARDS

STABILIZATION WITH PERMANENT VEGETATIVE COVER

A. TOPSOIL

- IMMEDIATELY BEFORE TOPSOIL APPLICATION, THE SUBGRADE SHALL BE SCARIFIED A MINIMUM DEPTH OF 6" TO PROVIDE A GOOD BOND WITH THE TOPSOIL. THIS PRACTICE IS PERMISSIBLE ONLY WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES. WITHIN DRAINAGE BASINS AND SWALES, THE SUBGRADE SHALL BE SCARIFIED A MINIMUM DEPTH OF 6" TO PROMOTE INFILTRATION.
- TOPSOIL OBTAINED FROM STRIPPING WITHIN THE LIMITS OF THE SITE OR FURNISHED FROM OUTSIDE THE SITE SHALL CONTAIN NO STONES, LUMPS, ROOTS OR SIMILAR OBJECTS LARGER THAN TWO INCHES IN ANY DIMENSION, AND SHALL HAVE A pH OF NOT LESS THAN 5.0 NOR GREATER THAN 7.5.
- WHEN THE pH VALUE OF THE TOPSOIL IS LESS THAN 5.0, IT SHALL BE INCREASED BY APPLYING GROUND LIMESTONE AT A RATE NECESSARY TO ATTAIN AN ACCEPTABLE pH LEVEL.
- TOPSOIL FURNISHED FROM SOURCES OUTSIDE THE LIMITS OF THE SITE SHALL HAVE A MINIMUM ORGANIC CONTENT OF NOT LESS THAN 2.75% ORGANIC MATTER CONTENT MAY NOT BE RAISED BY ADDITIVES.
- THE TOPSOIL SHALL BE APPLIED TO A UNIFORM DEPTH OF 5 INCHES (FIRMED IN PLACE).

B. SEEDBED PREPARATION

- APPLY LIMESTONE GROUND LIME AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS OFFERED BY RUTGERS COOPERATIVE EXTENSION. SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL RUTGERS COOPERATIVE EXTENSION OFFICE.
- APPLY LIMESTONE (EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDES) AT THE FOLLOWING RATE UNLESS SOIL TESTING INDICATES OTHERWISE:

SOIL TEXTURE	APPLICATION RATE
CLAY, CLAY LOAM & HIGH ORGANIC SOIL	135 POUNDS PER 1,000 SQUARE FEET
SANDY LOAM, LOAM & SILT LOAM	90 POUNDS PER 1,000 SQUARE FEET
LOAMY SAND & SAND	45 POUNDS PER 1,000 SQUARE FEET
- APPLY FERTILIZER AT A RATE OF 11 LB. PER 1,000 SQ. FT USING 10-10-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS SOIL TESTING INDICATES OTHERWISE.
- WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRINGTOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISCING OPERATION SHALL BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE SEEDBED IS PREPARED. ALL BUT CLAY OR SILTY SOILS AND COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE.
- REMOVE FROM THE SURFACE ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBRIS SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLOUDS, LUMPS OR OTHER UNSUITABLE MATERIAL.
- INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT SOIL COMPACTED, THE AREA MUST BE RETILLED AND FIRMED AS ABOVE.

C. SEEDING

- SEED MIXTURE:

MIX FOR LAWN AREAS	APPLICATION RATE
STRONG CREEPING RED FESCUE, 4 POUNDS PER 1,000 SQUARE FEET	
HARD FESCUE, 2.7 POUNDS PER 1,000 SQUARE FEET	
- ALL SEED MUST BE RAKED OR DRILLED INTO SOIL. NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH.
- WHERE FEASIBLE, EXCEPT WHERE EITHER A CULTPACKER TYPE SEEDER OR HYDROSEEDER IS USED, THE SEEDBED SHOULD BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER OR LIGHT DRAG. SEEDING OPERATIONS SHOULD BE ON THE CONTOUR.

D. MULCHING

- MULCH IS REQUIRED ON ALL SEEDED AREAS TO INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED AND TO PROMOTE FASTER AND EARLIER ESTABLISHMENT.
- MULCH MATERIALS SHALL BE UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS OR SALT HAY UNIFORMLY APPLIED AT A RATE OF 70 TO 90 POUNDS PER 1,000 SQUARE FEET. OTHER SUITABLE METHODS MAY BE USED IF PREAPPROVED BY THE SOIL CONSERVATION DISTRICT. MULCH CHOPPER-BLOWERS MUST NOT GRIND THE MATERIAL.
- SPREAD MULCH UNIFORMLY BY HAND OR MECHANICALLY SO THAT APPROXIMATELY 85% OF THE SOIL SURFACE WILL BE COVERED.
- MULCH SHALL BE SECURED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER BY AN APPROVED METHOD (LIQUID-MULCH BINDER, CRIMPER, PEG AND TWINE, OR NETTING).

E. IRRIGATION (WHERE FEASIBLE)

IF SOIL MOISTURE IS DEFICIENT AND MULCH IS NOT USED, SUPPLY NEW SEEDING WITH ADEQUATE WATER (A MINIMUM OF 1/4 INCH TWICE DAILY UNTIL VEGETATION IS WELL ESTABLISHED). THIS IS ESPECIALLY TRUE WHEN SEEDING IN ABNORMALLY DRY OR HOT DROUGHTY SITES.

F. TOP DRESSING

SINCE SLOW RELEASE NITROGEN FERTILIZER IS PRESCRIBED UNDER IF GROSS NITROGEN DEFICIENCY EXISTS TO THE EXTENT THE TURF AT 10 POUNDS PER 1,000 SQUARE FEET.

SOIL CLASSIFICATION:

SOILS MAP PROVIDED BY WEB SOIL SURVEY 2.0, NATIONAL COOPERATIVE SOIL SURVEY, USDA NATIONAL RESOURCES CONSERVATION SERVICE

PROJECT IS IN: FrrmB - FREEHOLD FINE SANDY LOAM, 2 TO 5 PERCENT SLOPE

POTENTIAL ENVIRONMENTAL RESTRICTIONS:

FLOOD PLAINS DO NOT OCCUR ON THE PROJECT LIMITS

SEQUENCE OF CONSTRUCTION (PHASE 1)

DURATION OF CONSTRUCTION

ANTICIPATED COMMENCEMENT: JUNE 2026

ANTICIPATED COMPLETION: AUGUST 2026

DESCRIPTION OF CONSTRUCTION ACTIVITY

- INSTALL ALL SOIL EROSION MEASURES.
- SELECTIVE DEMOLITION.
- INSTALL PIPING & INLETS.
- INSTALL CURB & SIDEWALKS.
- PLACE BASE COURSE PAVING.
- INSTALL TOP COURSE PAVING.
- INSTALL STRIPING.
- REMOVE SOIL EROSION MEASURES WHEN PERMANENT VEGETATIVE COVER ESTABLISHED AND STABLE.

WEEK

- 1ST
- 2ND
- 3RD-4TH
- 5TH-6TH
- 7TH
- 8TH
- 9TH
- WHEN STABLE

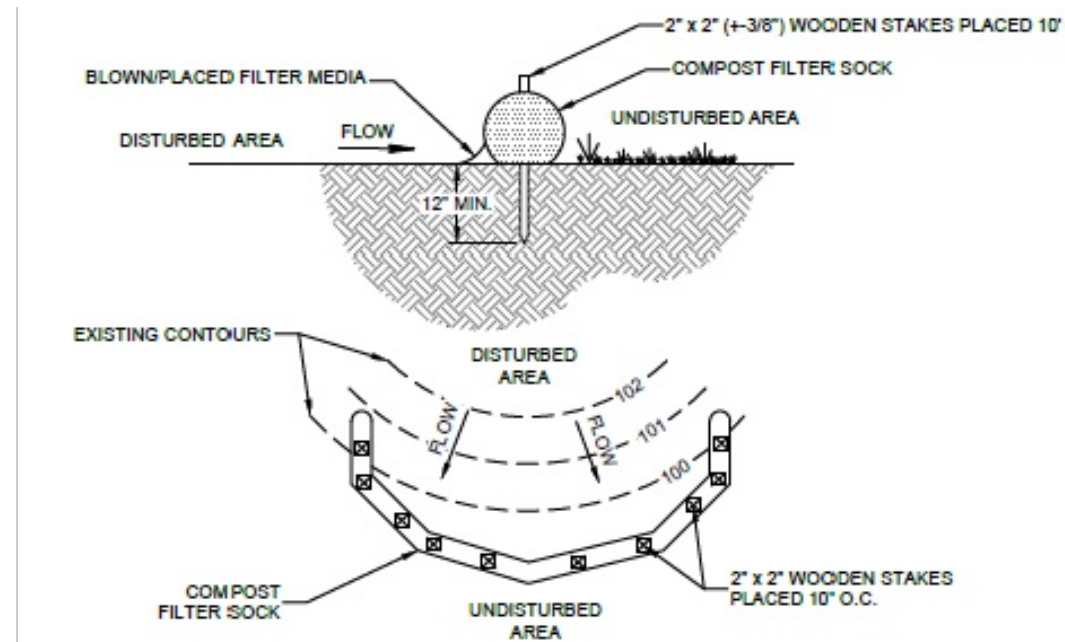


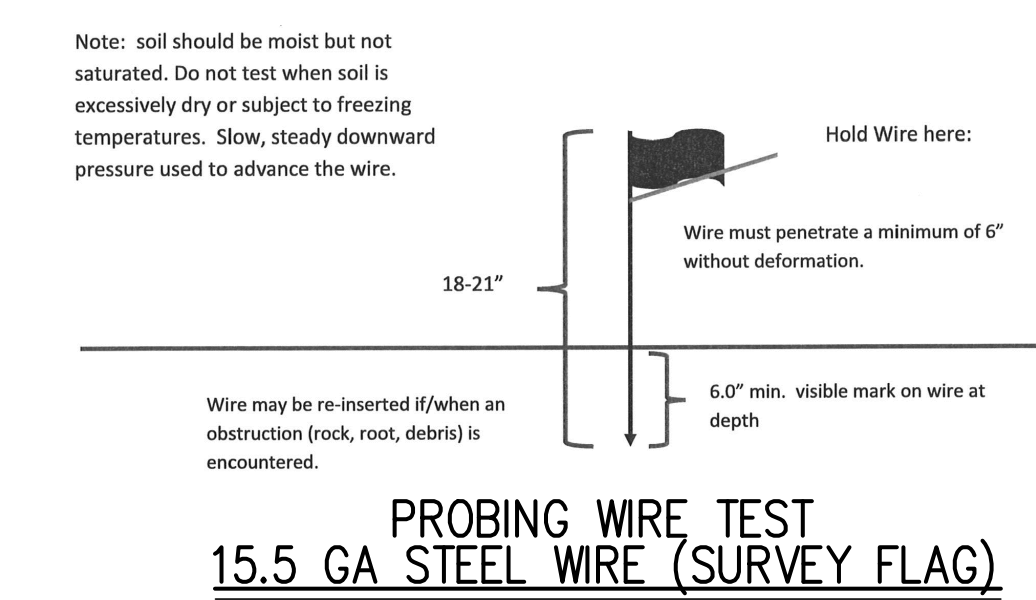
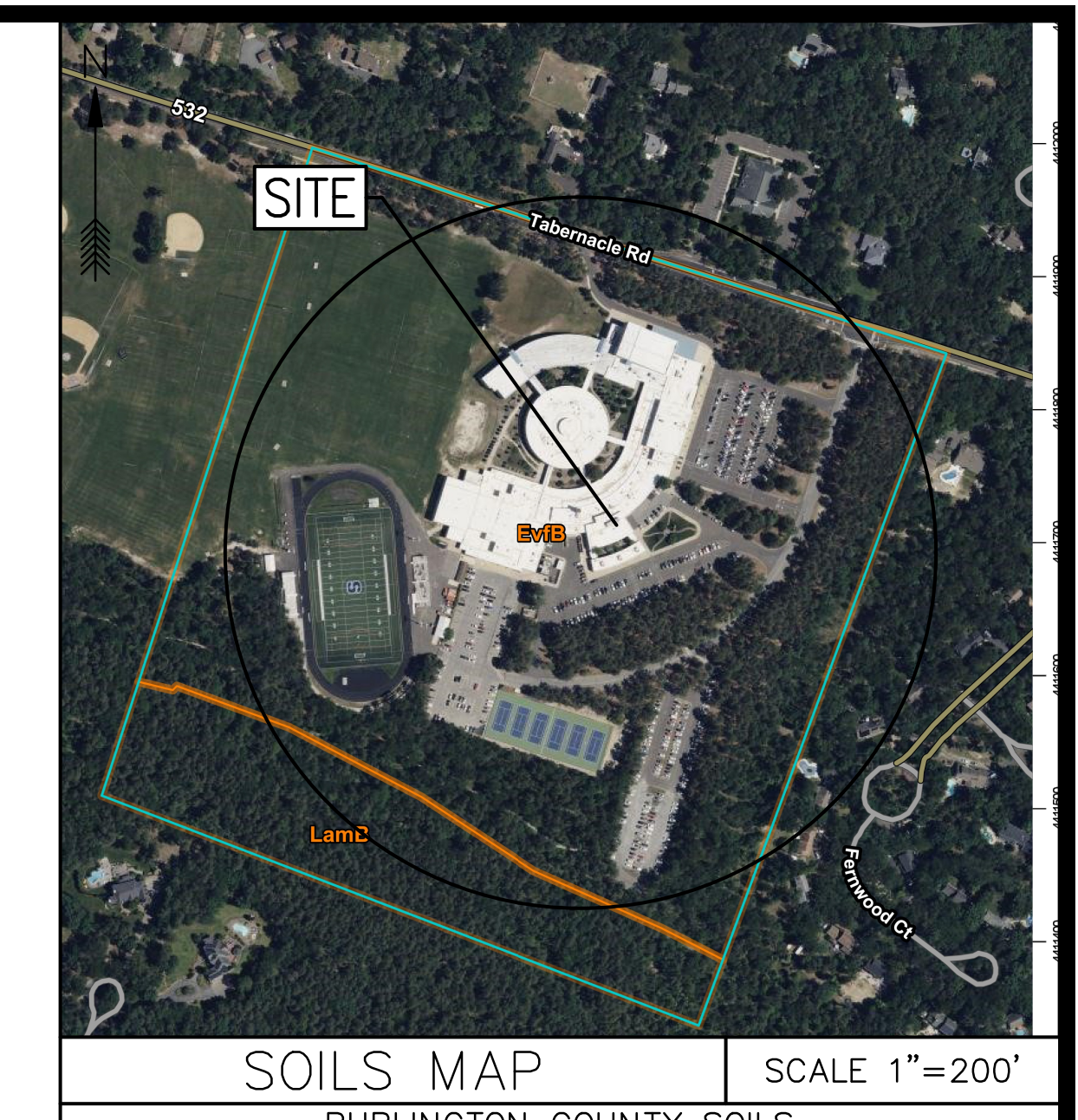
TABLE 4.1 OF THE PA DEP EROSION CONTROL MANUAL. COMPOST SHALL MEET THE FOLLOWING STANDARDS:

ORGANIC MATTER CONTENT	25% - 100% (DRY WEIGHT BASIS)
ORGANIC PORTION	FIBROUS AND ELONGATED
pH	5.5 - 6.5
MOISTURE CONTENT	30% - 60%
PARTICLE SIZE	30-50 MESH THROUGH 3/8" SCREEN
SOLUBLE SALT CONCENTRATION	5.0 g/5m MAXIMUM

NOTES:
COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN SOCK ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY SOCK SHALL NOT EXCEED THAT SHOWN IN FIGURE 4B. STAKES MAY BE INSTALLED IMMEDIATELY DOWNSLOPE OF THE SOCK IF SO SPECIFIED BY THE MANUFACTURER.
TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.
ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.
SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.
BIODEGRADABLE FILTER SOCK SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS SOIL SUPPLEMENT.

THIS BMP IS AN APPROVED ABACT (ANTI-DEGRADATION BEST AVAILABLE COMBINATION OF TECHNOLOGIES) FOR USE IN HIGH WATERSHEDS.



SEQUENCE OF CONSTRUCTION (PHASE 2)

DURATION OF CONSTRUCTION

ANTICIPATED COMMENCEMENT: JUNE 2027

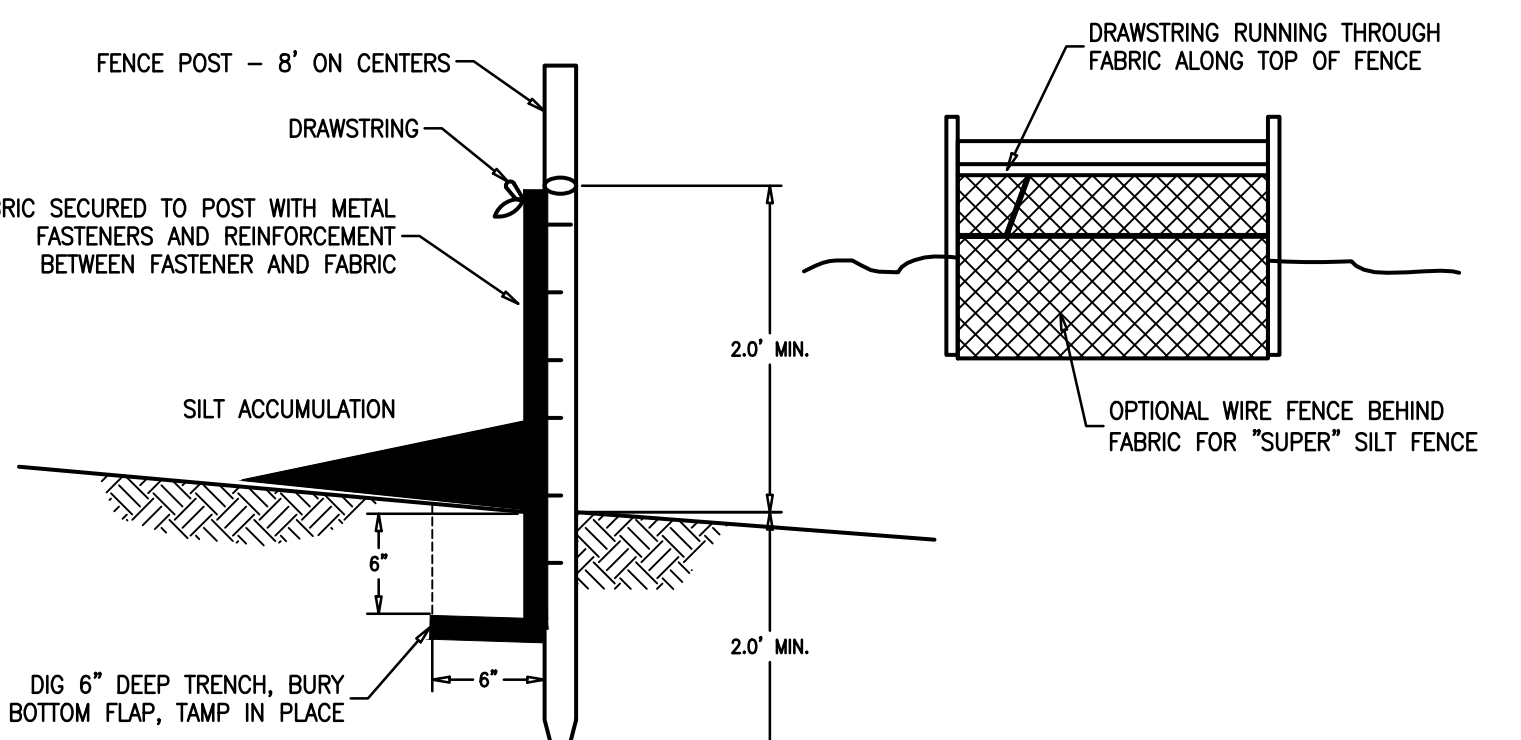
ANTICIPATED COMPLETION: AUGUST 2027

DESCRIPTION OF CONSTRUCTION ACTIVITY

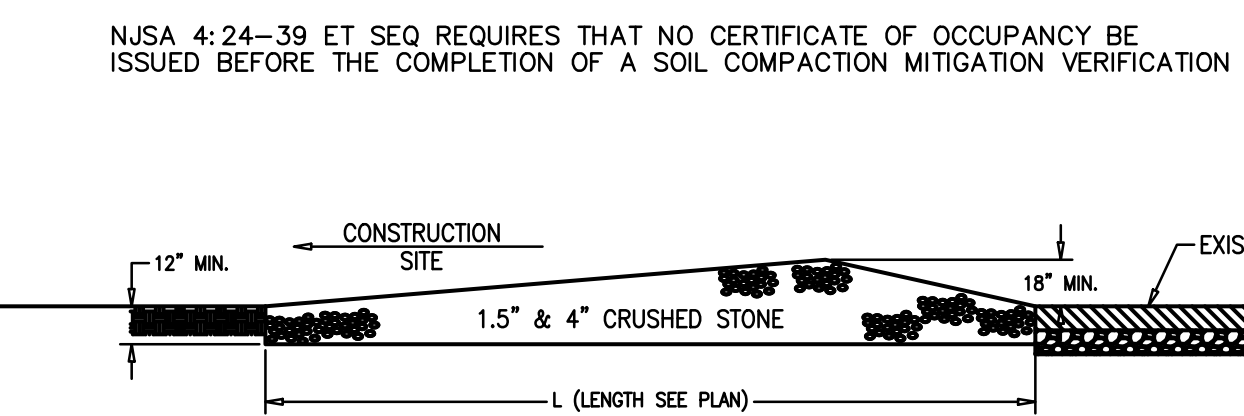
- INSTALL ALL SOIL EROSION MEASURES.
- SELECTIVE DEMOLITION.
- INSTALL PIPING & INLETS.
- INSTALL CURB & SIDEWALKS.
- PLACE BASE COURSE PAVING.
- INSTALL TOP COURSE PAVING.
- INSTALL STRIPING.
- REMOVE SOIL EROSION MEASURES WHEN PERMANENT VEGETATIVE COVER ESTABLISHED AND STABLE.

WEEK

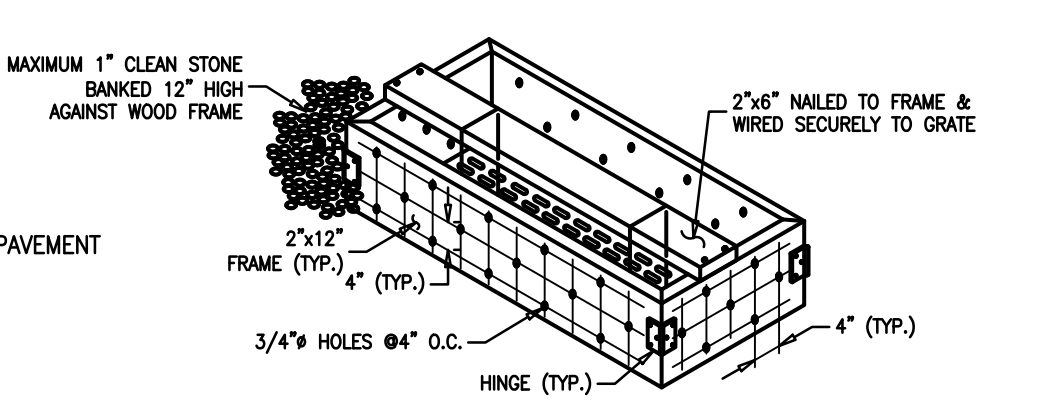
- 1ST
- 2ND
- 3RD-4TH
- 5TH-6TH
- 7TH
- 8TH
- 9TH
- WHEN STABLE



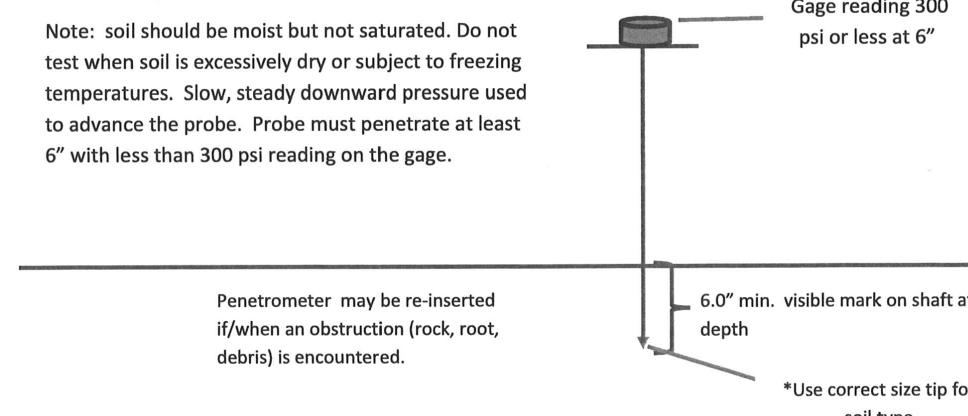
SILT FENCE DETAIL



STABILIZED CONSTRUCTION ENTRANCE



INLET PROTECTION DETAIL



HANDHELD SOIL PENETROMETER TEST

FILTER SOCK

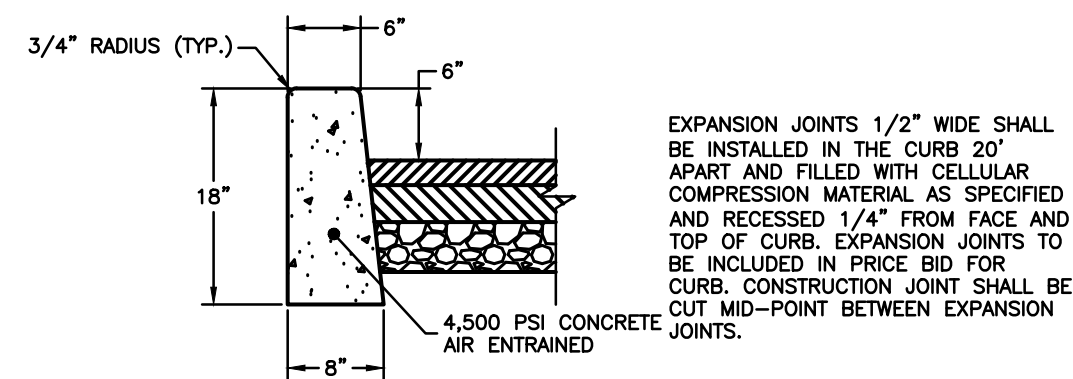
No.	ADDENDUM #1 ATTACHMENT "C"	DATE	CHKD	DATE	CHKD
1.	DESCRIPTION OF REVISION	04/13/2026	NK	JG	

MEDFORD TOWNSHIP
BURLINGTON COUNTY, NEW JERSEY
SHAWNEE HIGH SCHOOL PAVING
LENAPE REGIONAL HIGH SCHOOL DISTRICT
BLOCK 4704 LOT 3
SOIL EROSION & SEDIMENT CONTROL DETAILS

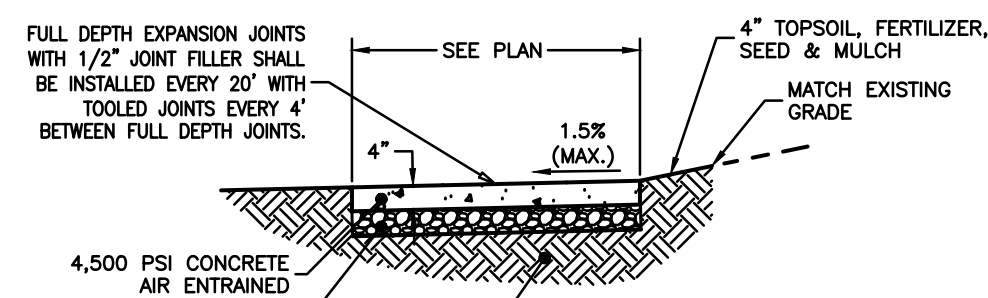
CME ASSOCIATES
CONSULTING AND MUNICIPAL ENGINEERS
NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000
3141 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 | 1460 ROUTE 9 SOUTH, HOBOKEN, NEW JERSEY 07030-1184
840 WEST BAY AVENUE, BARGAINET, NEW JERSEY 08004-3184 | ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102
418 STOKES ROAD, WESTFIELD, NEW JERSEY 07090 | 100 MARKET STREET, SUITE 100, NEW BRUNSWICK, NEW JERSEY 08901
203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210

JOSEPH GRAY, P.E., C.M.E.

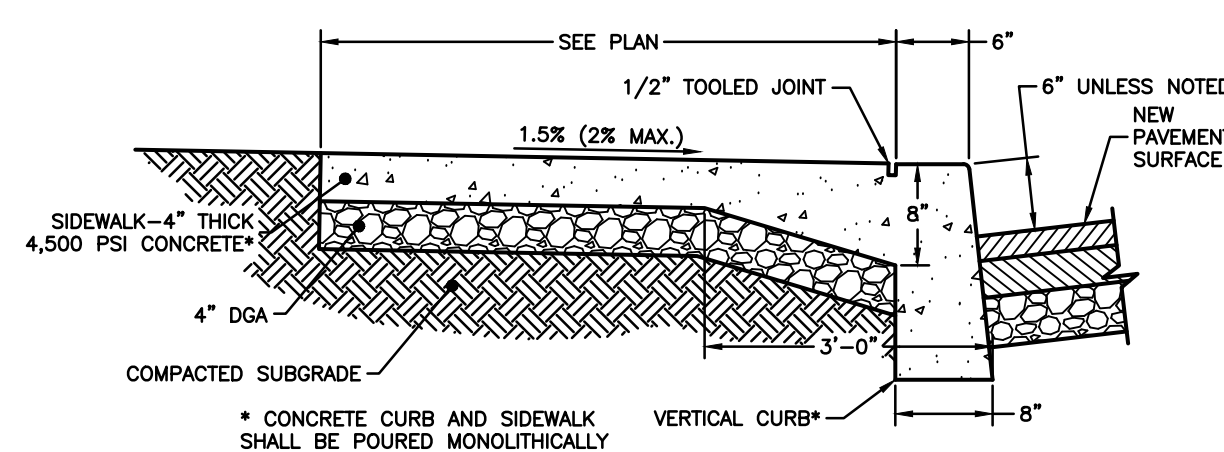
DATE	BY	DATE	BY
AS SH			



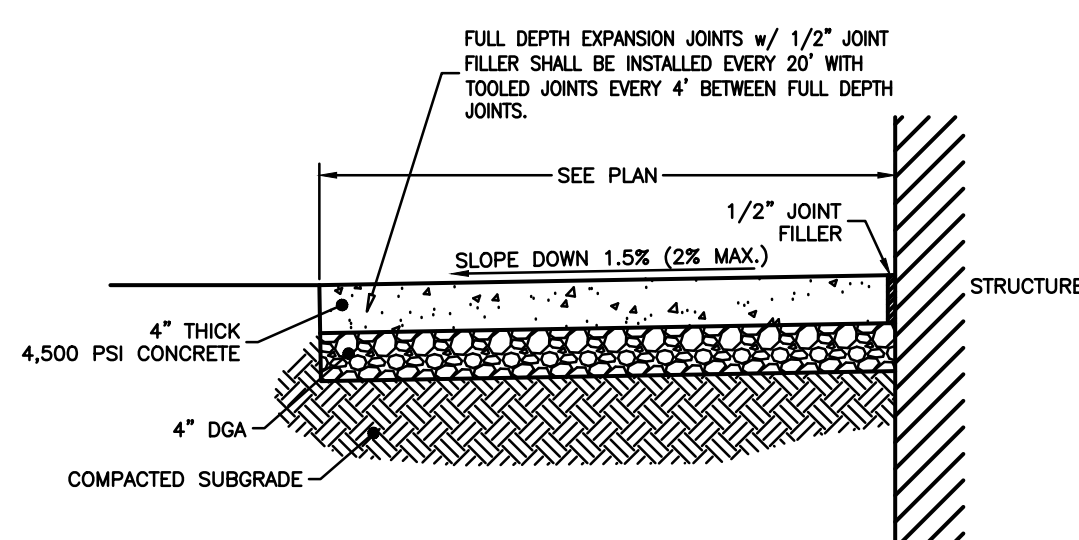
6" x 8" x 18" VERTICAL CONCRETE CURB
N.T.S.



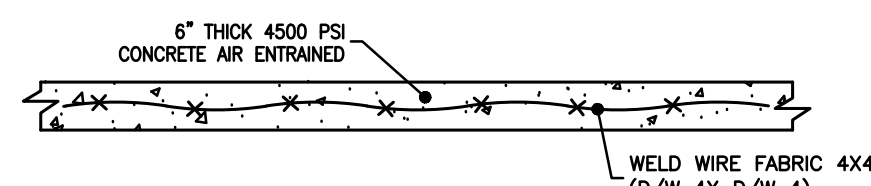
CONCRETE SIDEWALK
N.T.S.



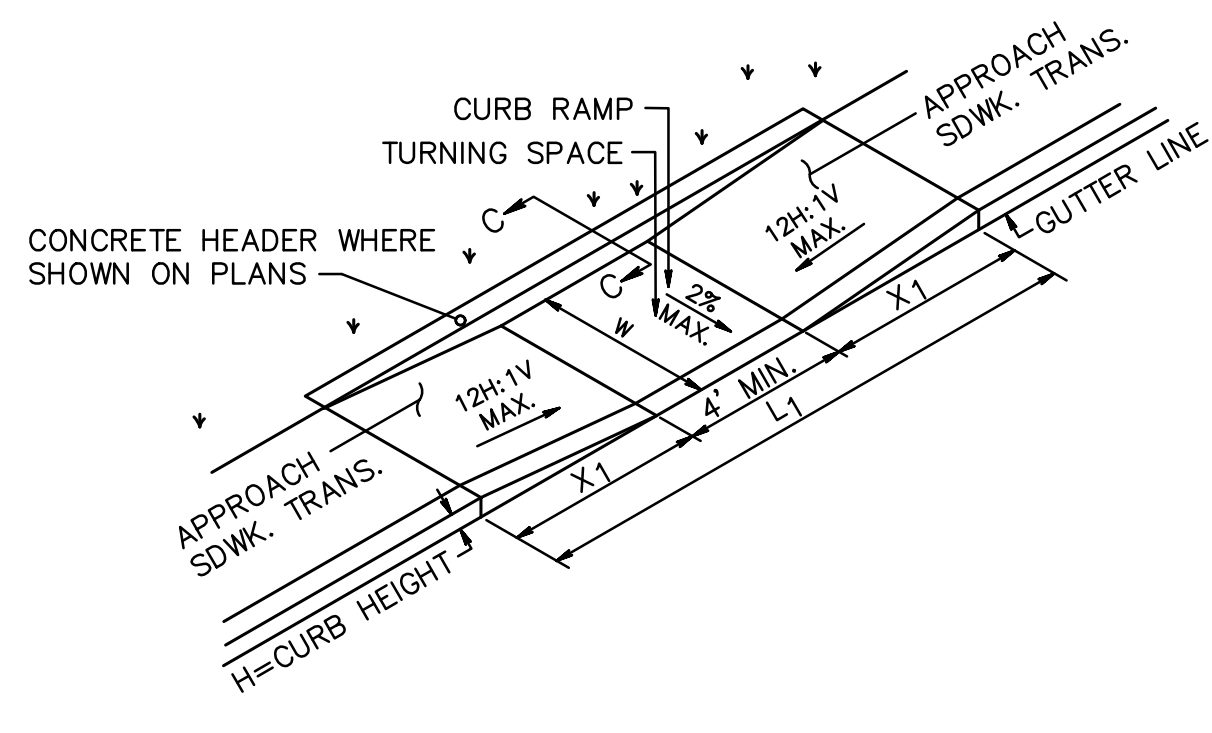
MONOLITHIC CURB AND SIDEWALK
N.T.S.



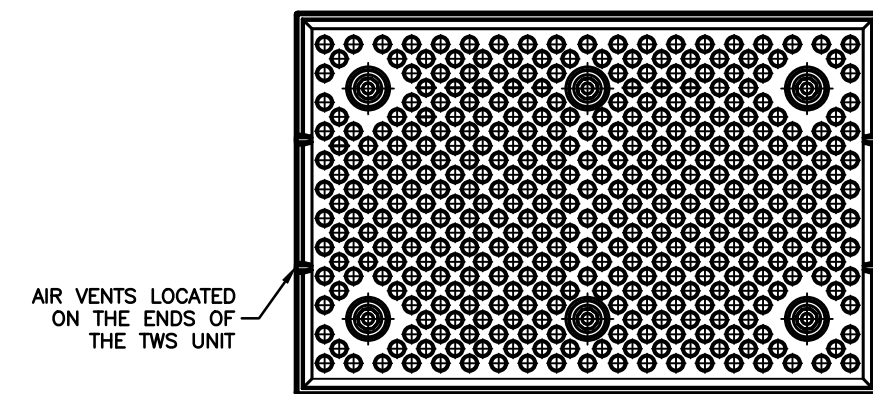
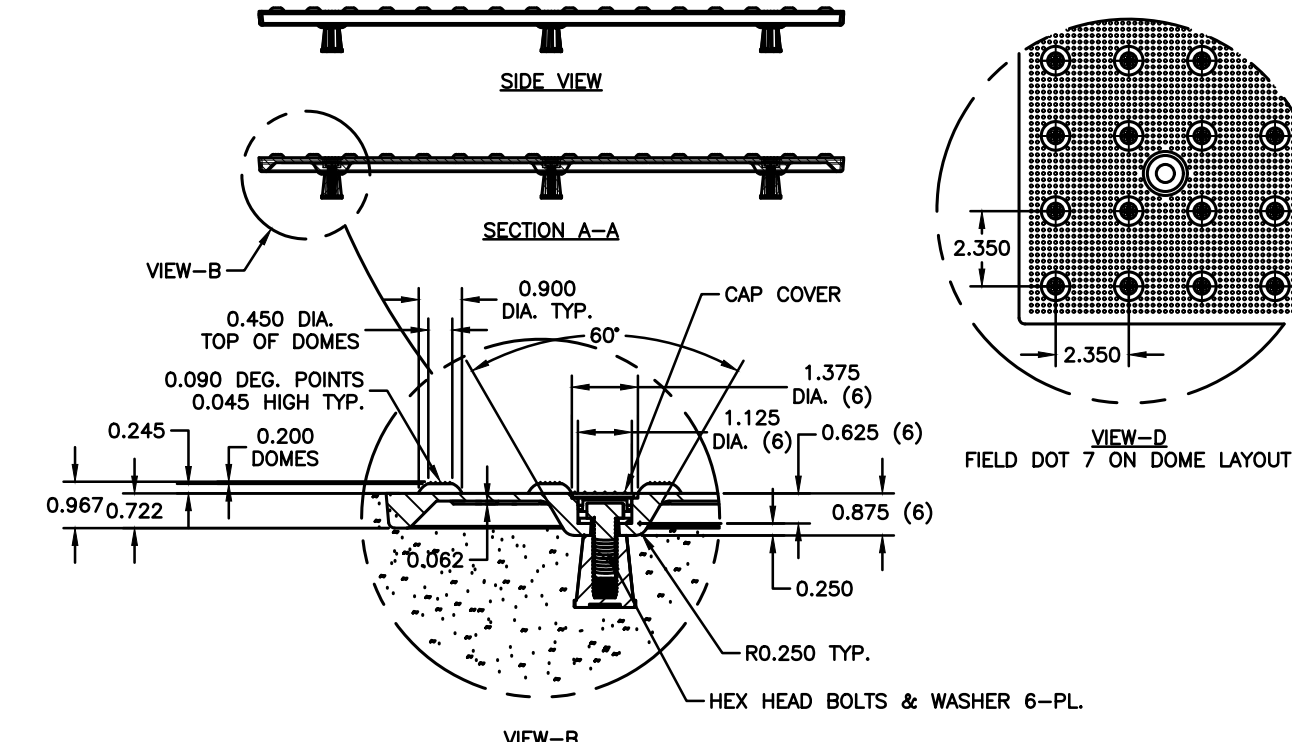
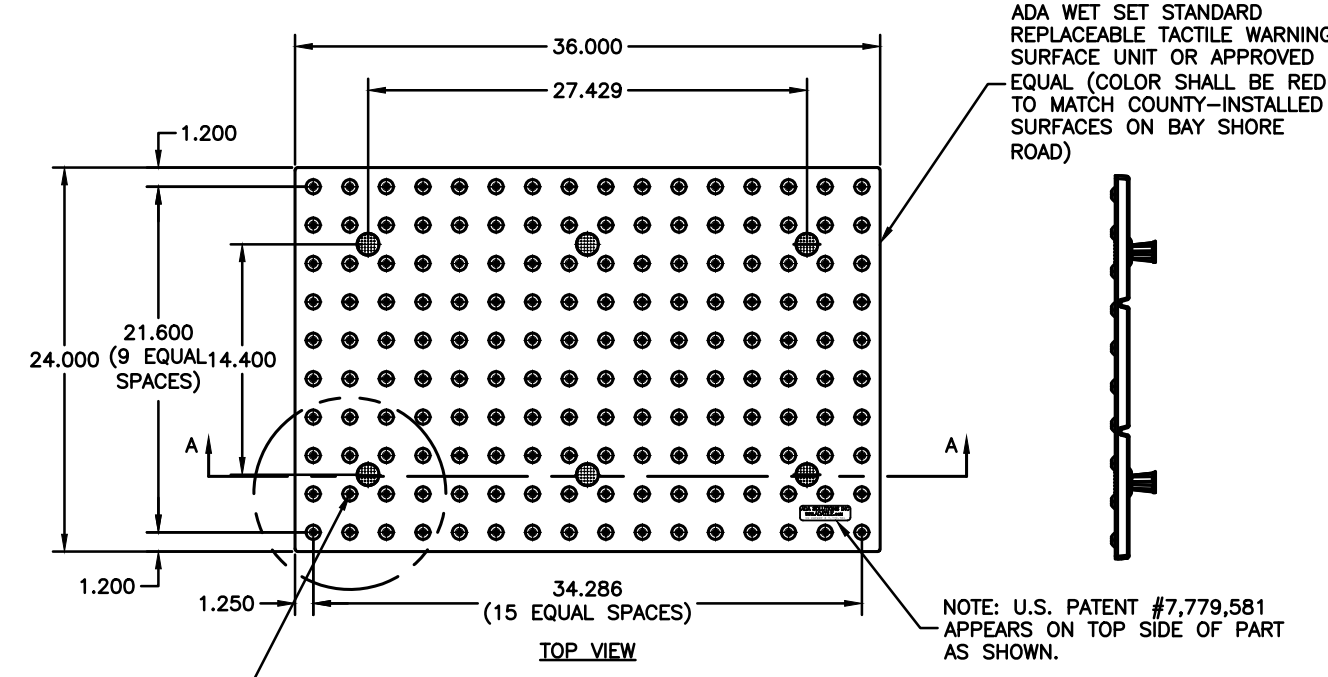
CONCRETE SIDEWALK/PAD AT STRUCTURES
N.T.S.



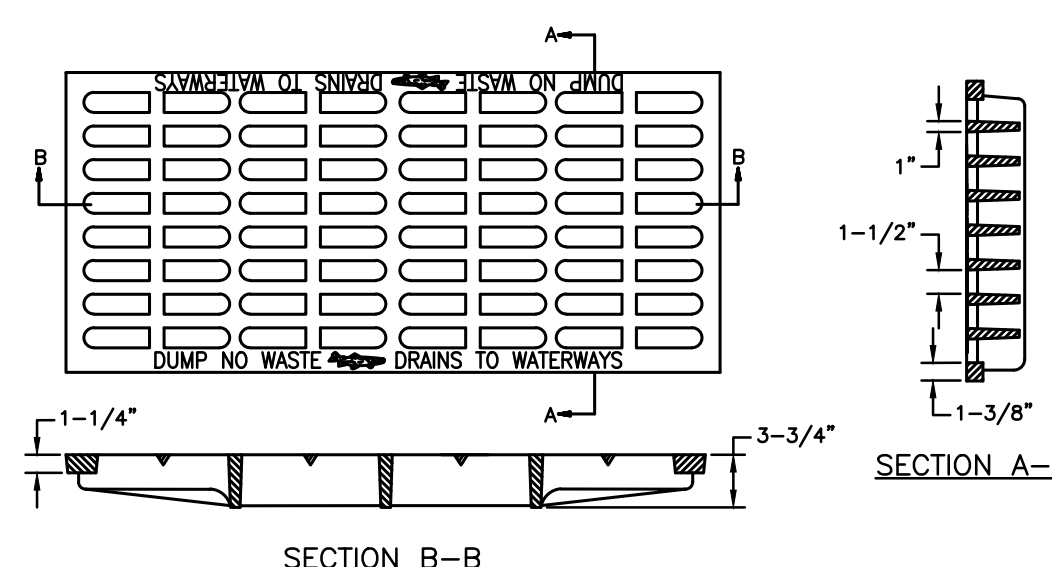
CONCRETE PAVEMENT AT STADIUM
N.T.S.



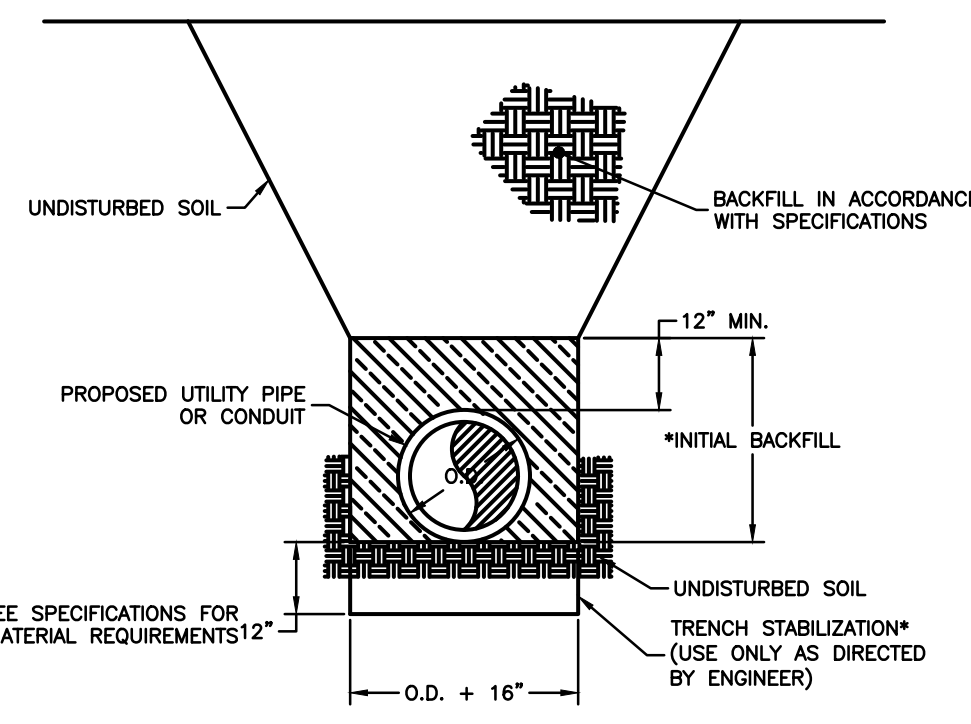
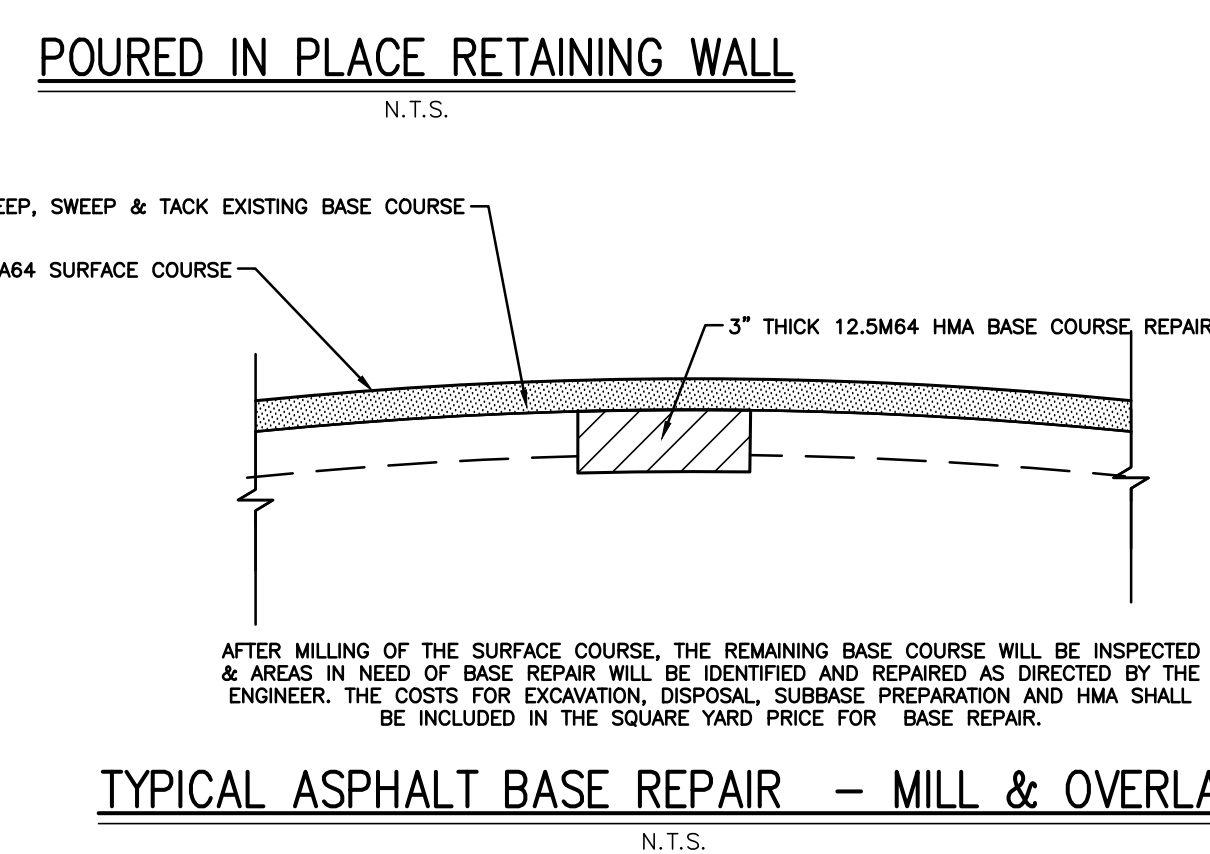
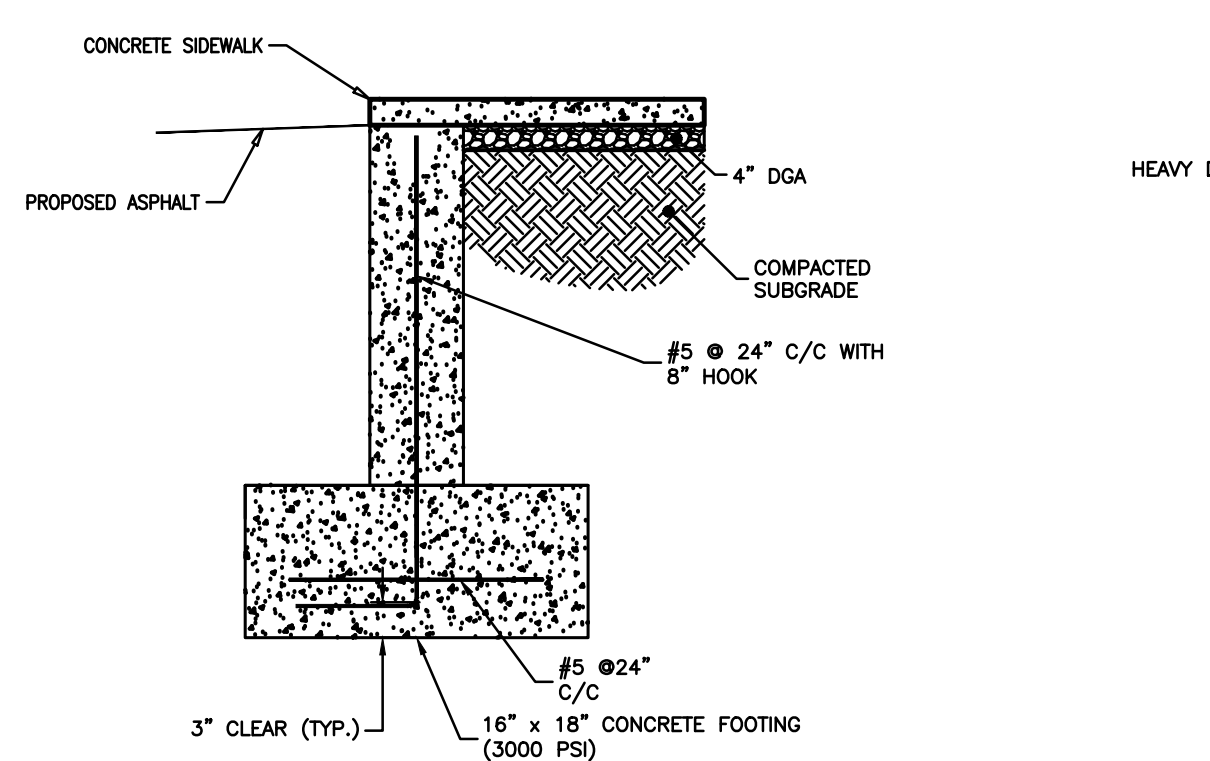
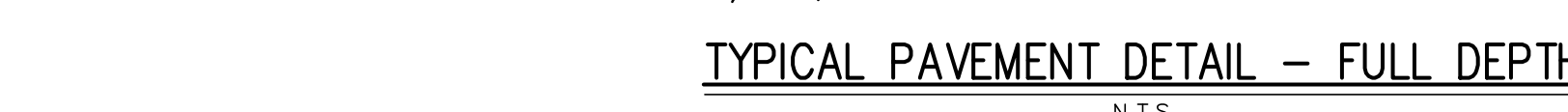
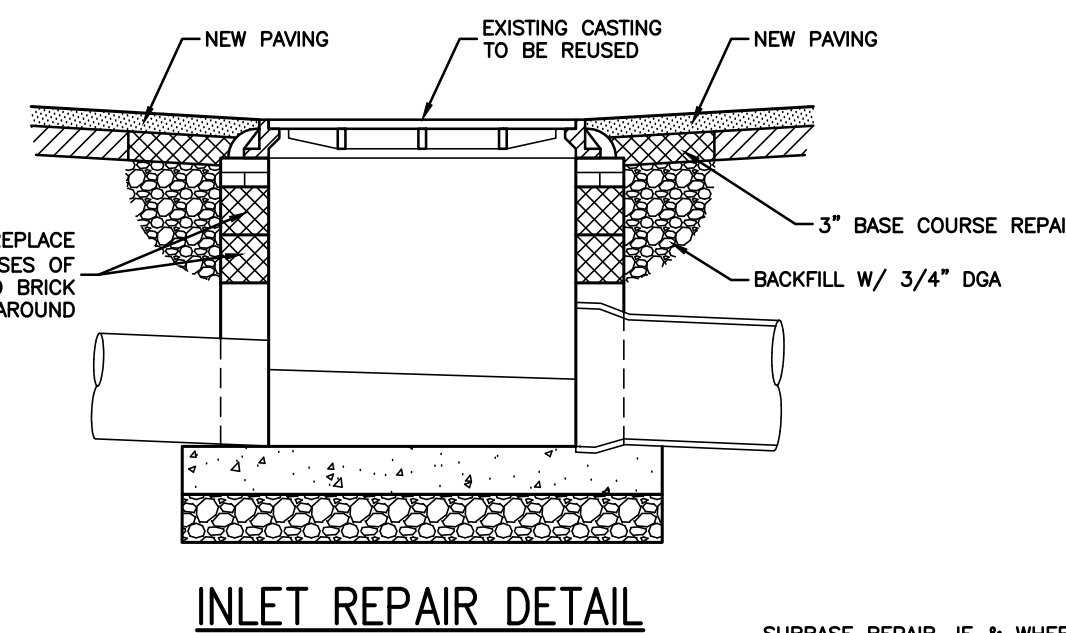
CURB RAMP
N.T.S.



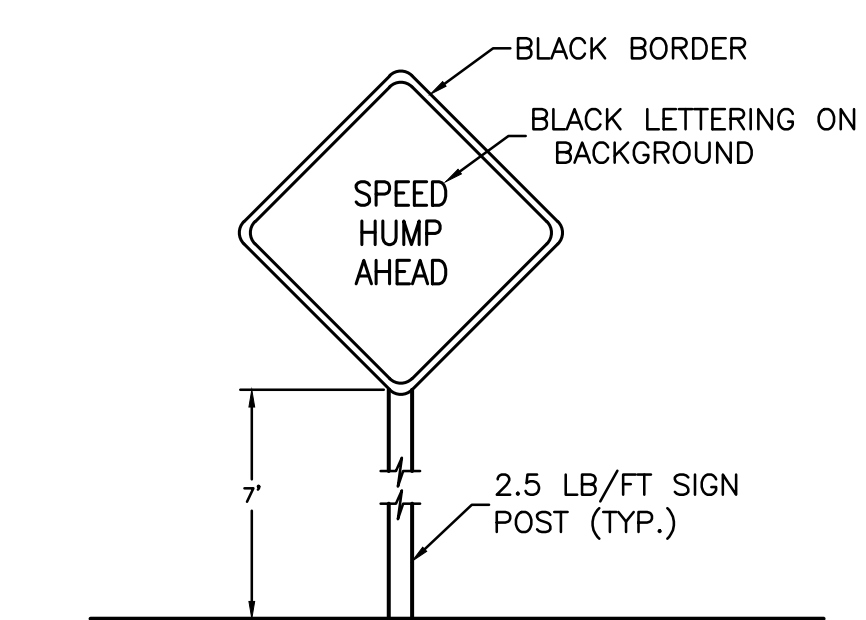
SQUARE TACTILE WARNING SURFACE UNIT
N.T.S.



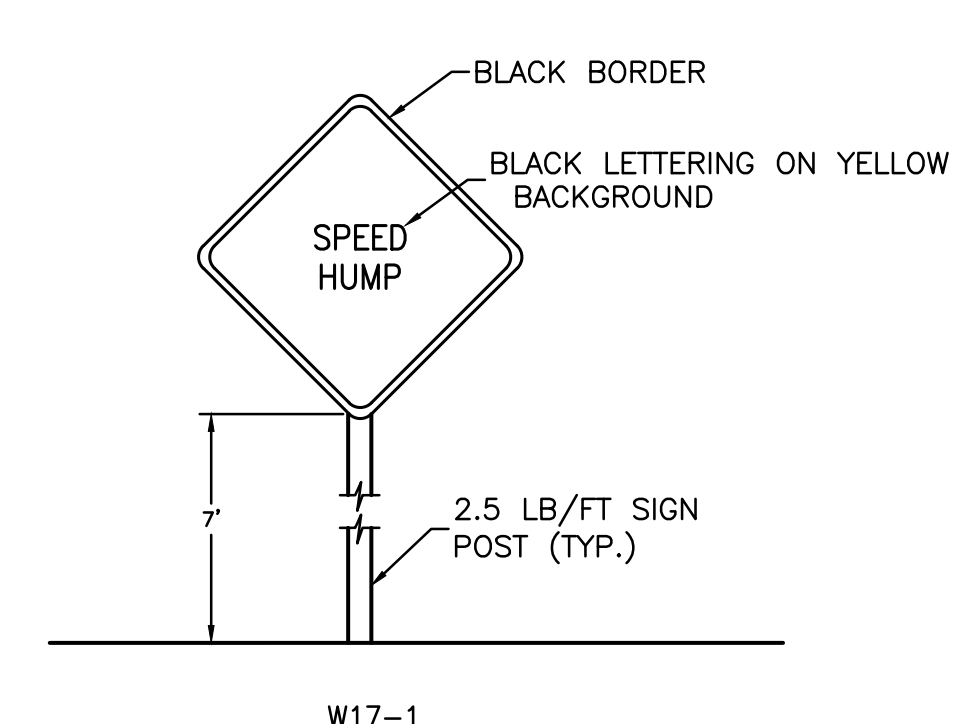
HEAVY DUTY BICYCLE SAFE GRATE REPLACEMENT
N.T.S.



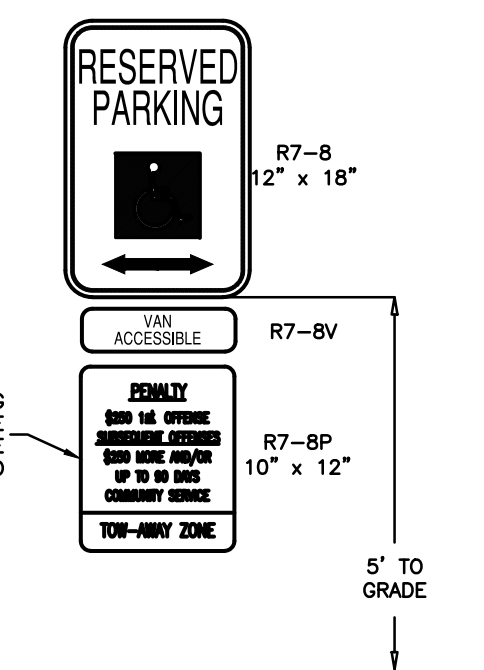
PIPE TRENCH CONSTRUCTION (GRASS AREA)
N.T.S.



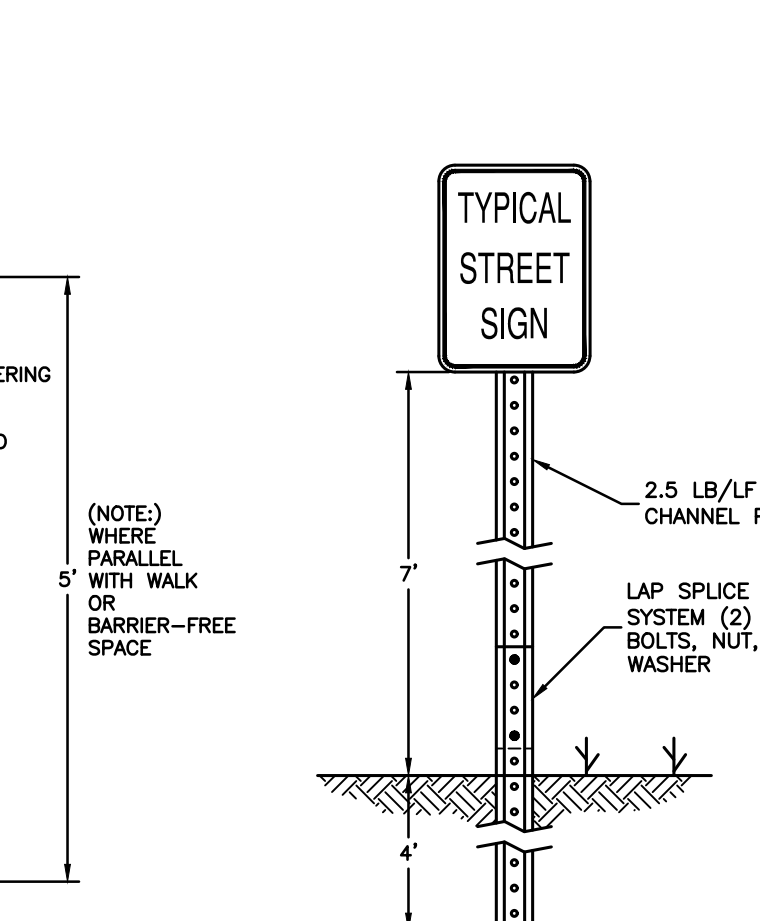
SPEED HUMP AHEAD SIGN (W17-1A)
MIN. (24" x 24")
N.T.S.



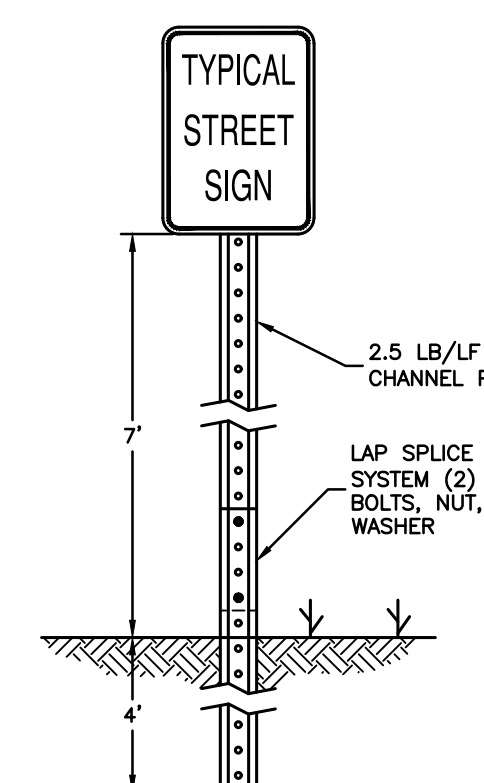
SPEED HUMP SIGN (W17-1)
MIN. (24" x 24")
N.T.S.



RESERVED PARKING SIGN
N.T.S.



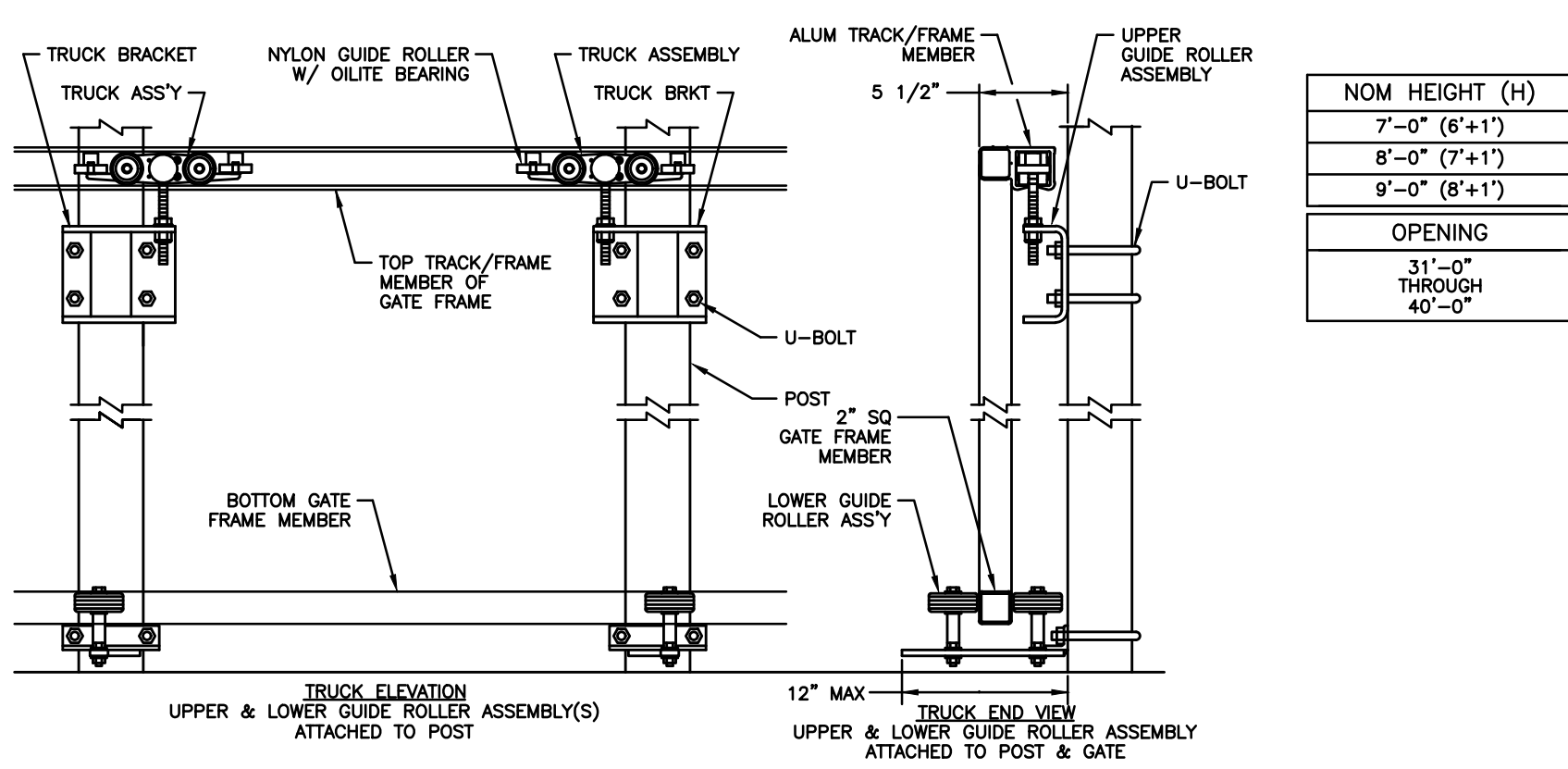
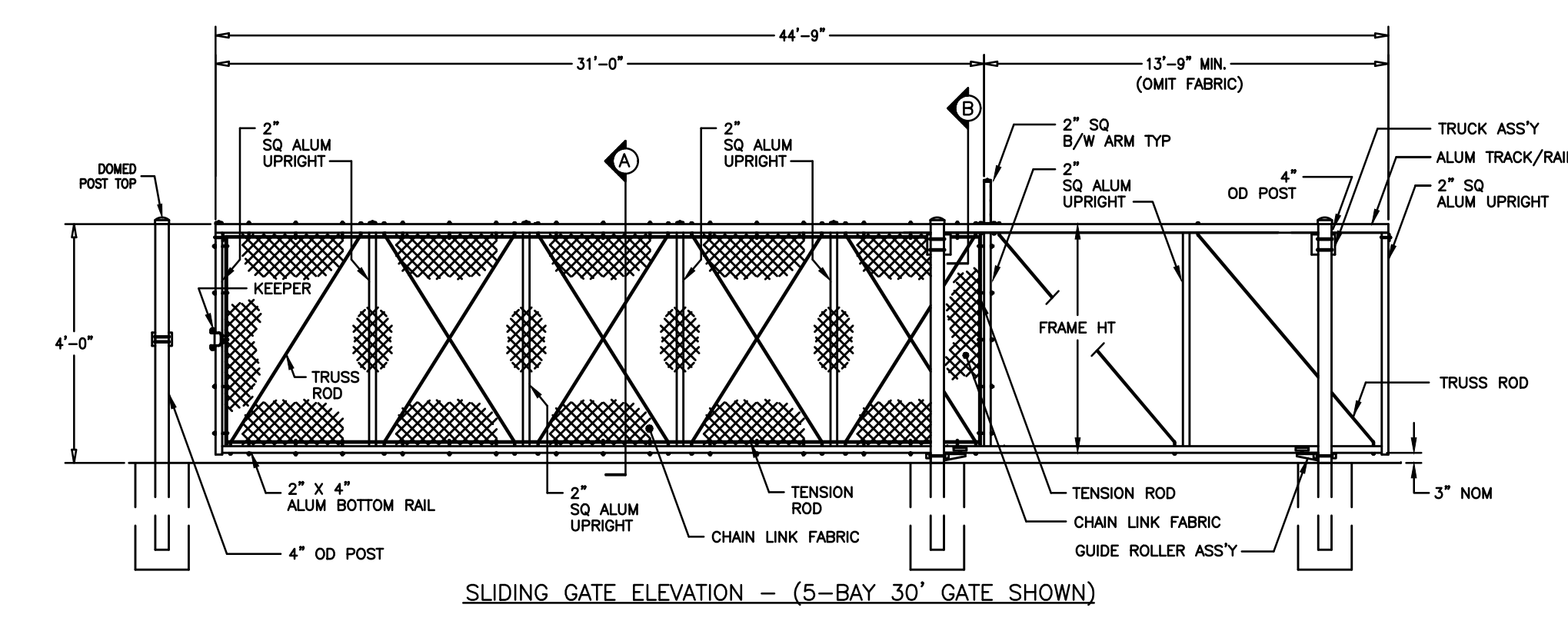
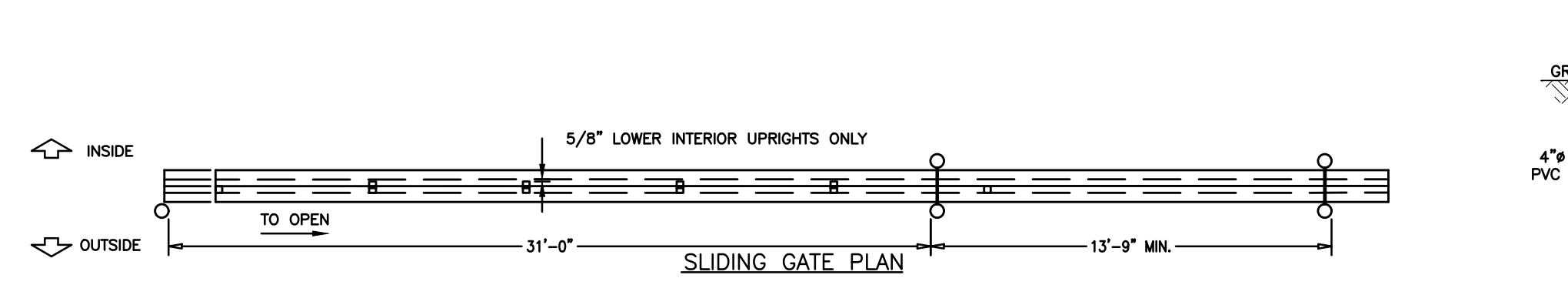
BARRIER-FREE PARKING SIGN WITH WEIGHTED BASE
N.T.S.



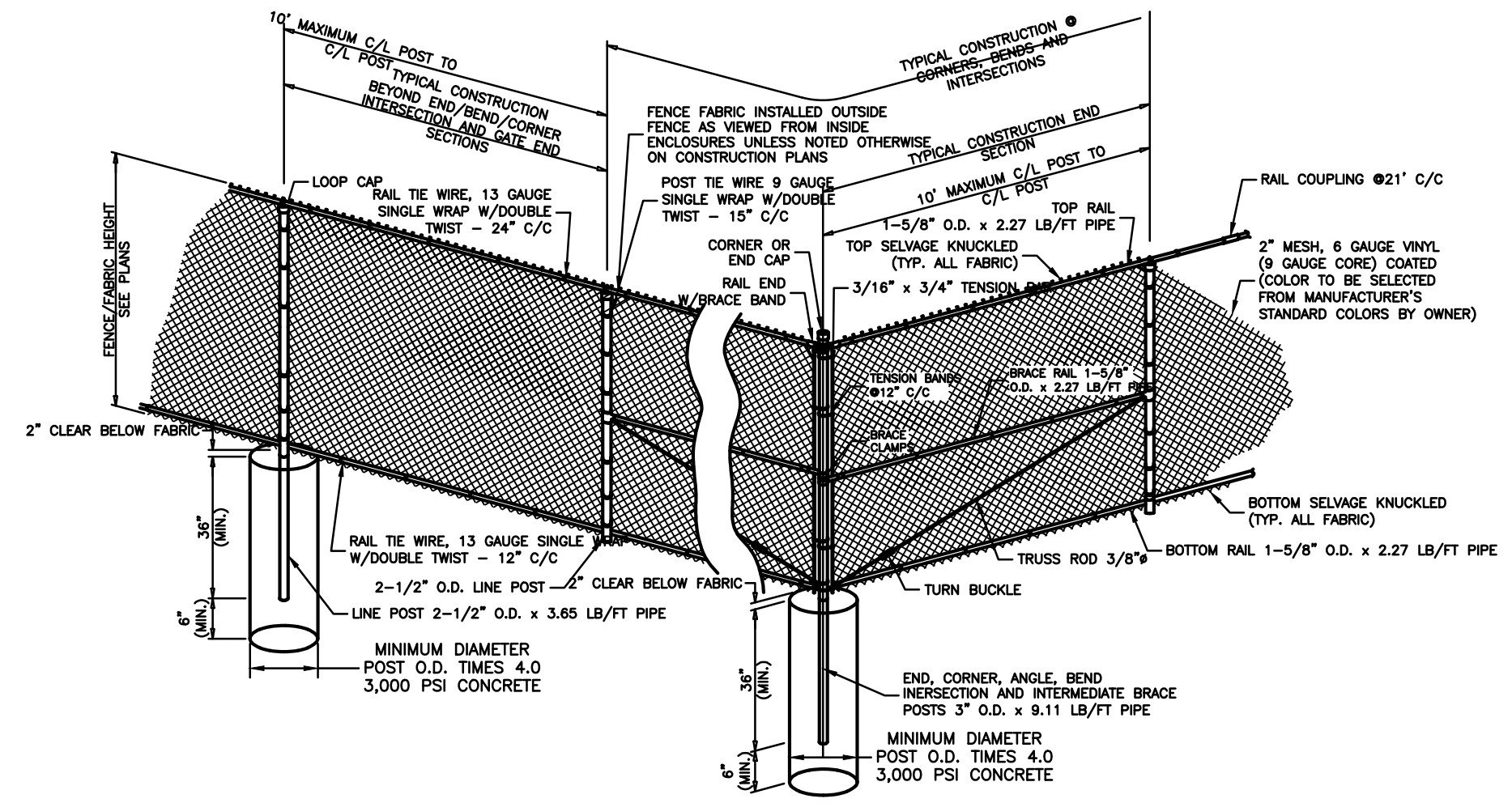
BREAKAWAY SECTION USED ON ALL SIGNS
N.T.S.

1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 SECTIONS & DETAILS 1				
 CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 3141 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 1440 ROUTE 8 SOUTH, HOWELL, NEW JERSEY 07731-1184 840 WEST BAY AVENUE, BARGENAT, NEW JERSEY 08004-3184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 418 STOKES ROAD, MEDFORD, NEW JERSEY 08055 871 N. MAIN STREET, PLAINVILLE, NEW JERSEY 08231 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210				
JOSEPH GRAY, P.E., C.M.E.		SCALE	N/A	DESIGNED BY
		DATE	JG	CHECKED BY
NEW JERSEY PROFESSIONAL ENGINEER		N.J. LIC. GE54013	03/27/2026	18 OF 19

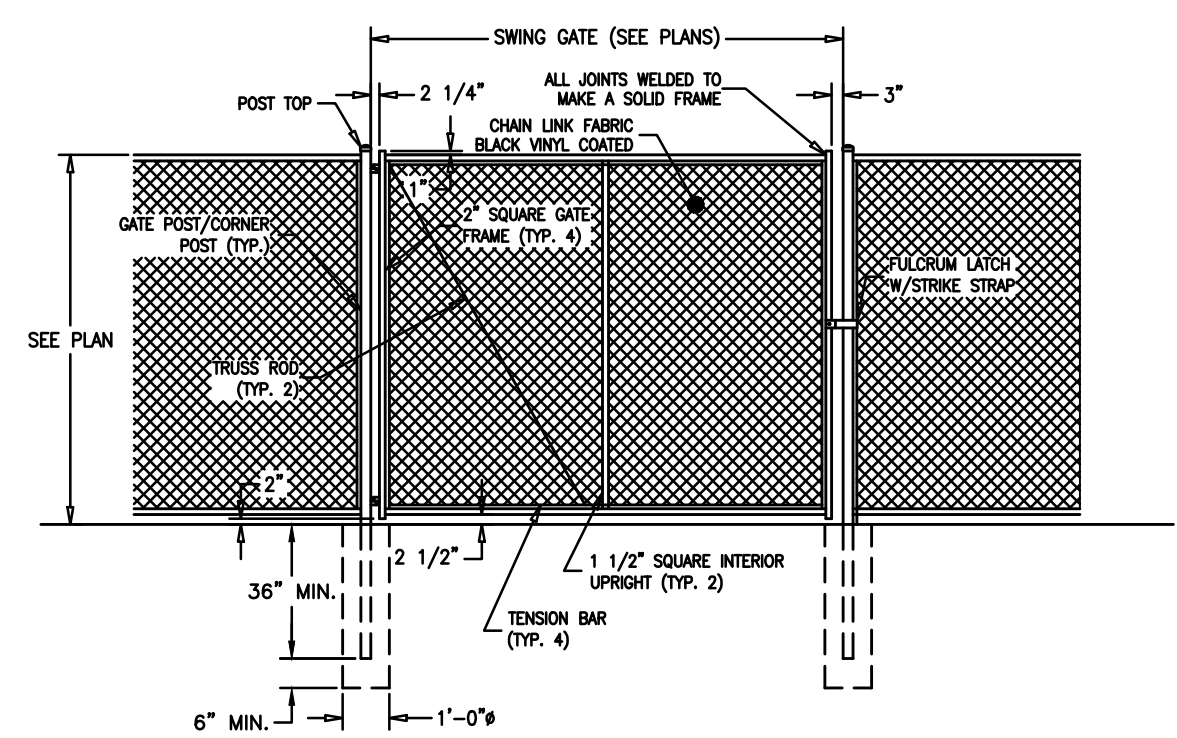
FILE NO. 115.LH00505.MO
PROJECT NAME: SHAWNEE PARKING-SITE



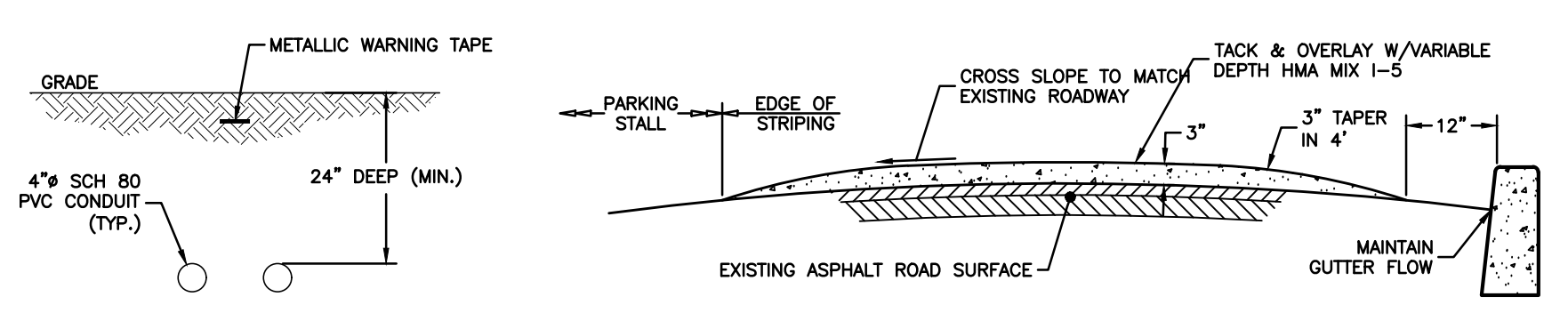
CHAIN LINK SLIDING GATE
N.T.S.



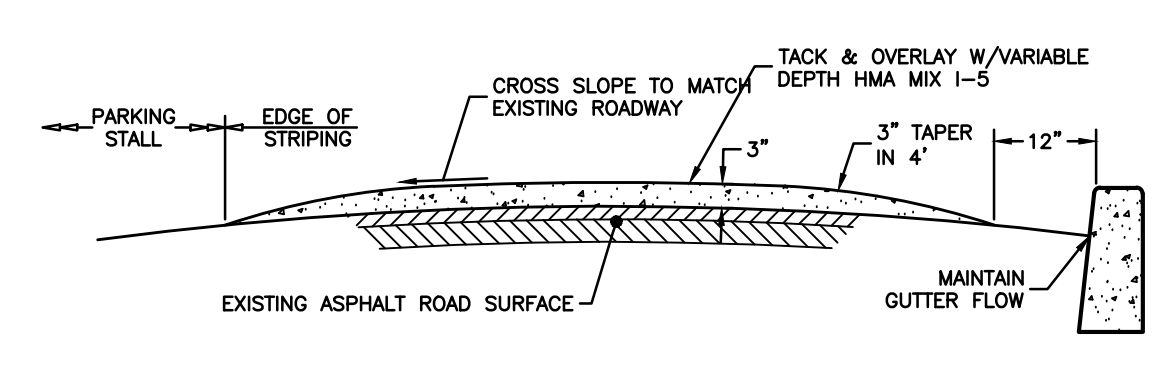
CHAIN LINK FENCE
N.T.S.



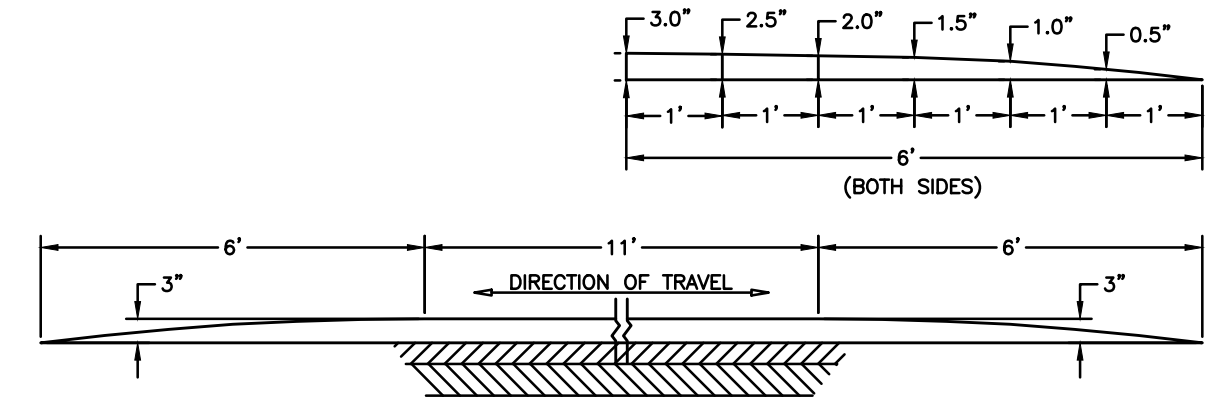
MAN GATE
N.T.S.



CONDUIT
N.T.S.

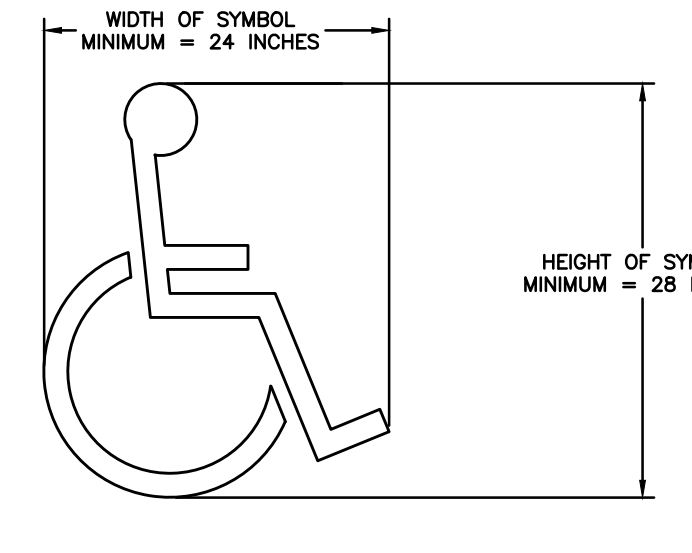


SPEED HUMP - SECTION VIEW
N.T.S.

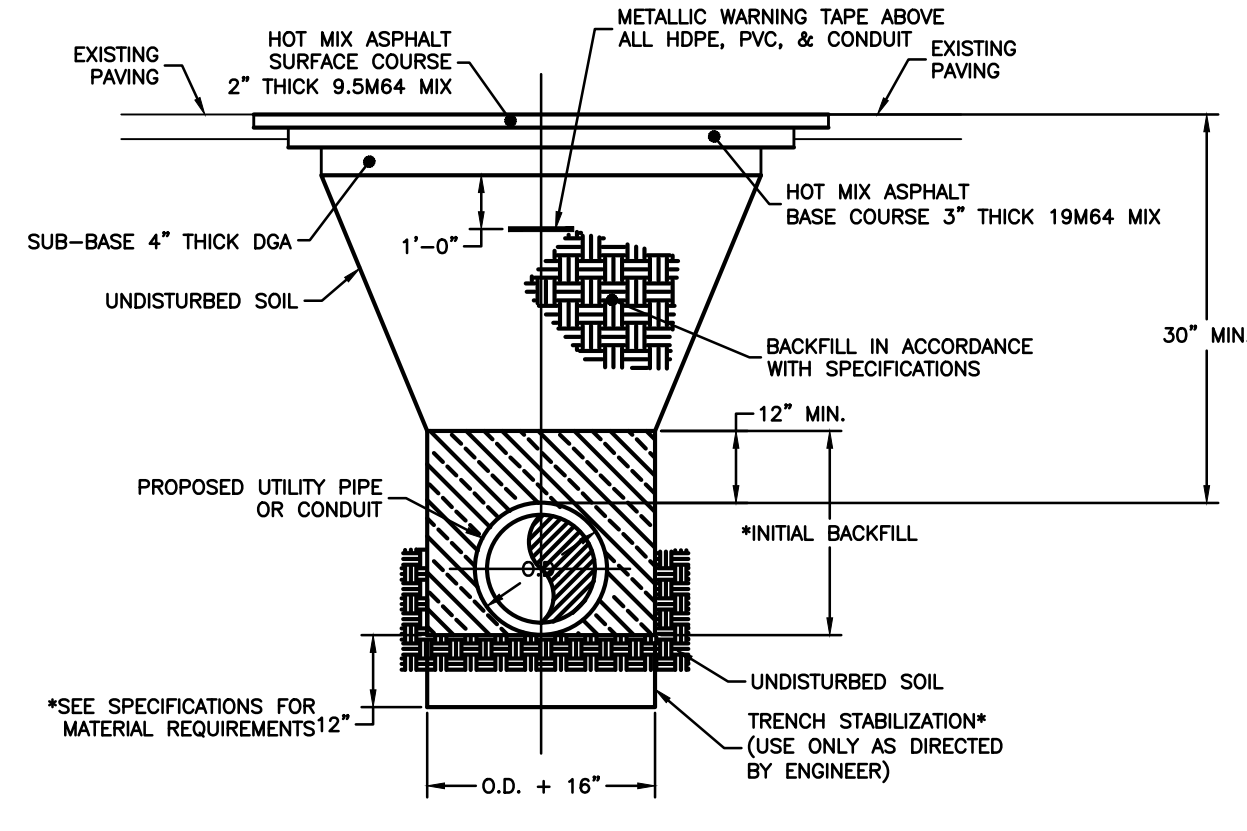


SPEED HUMP - SECTION VIEW
N.T.S.

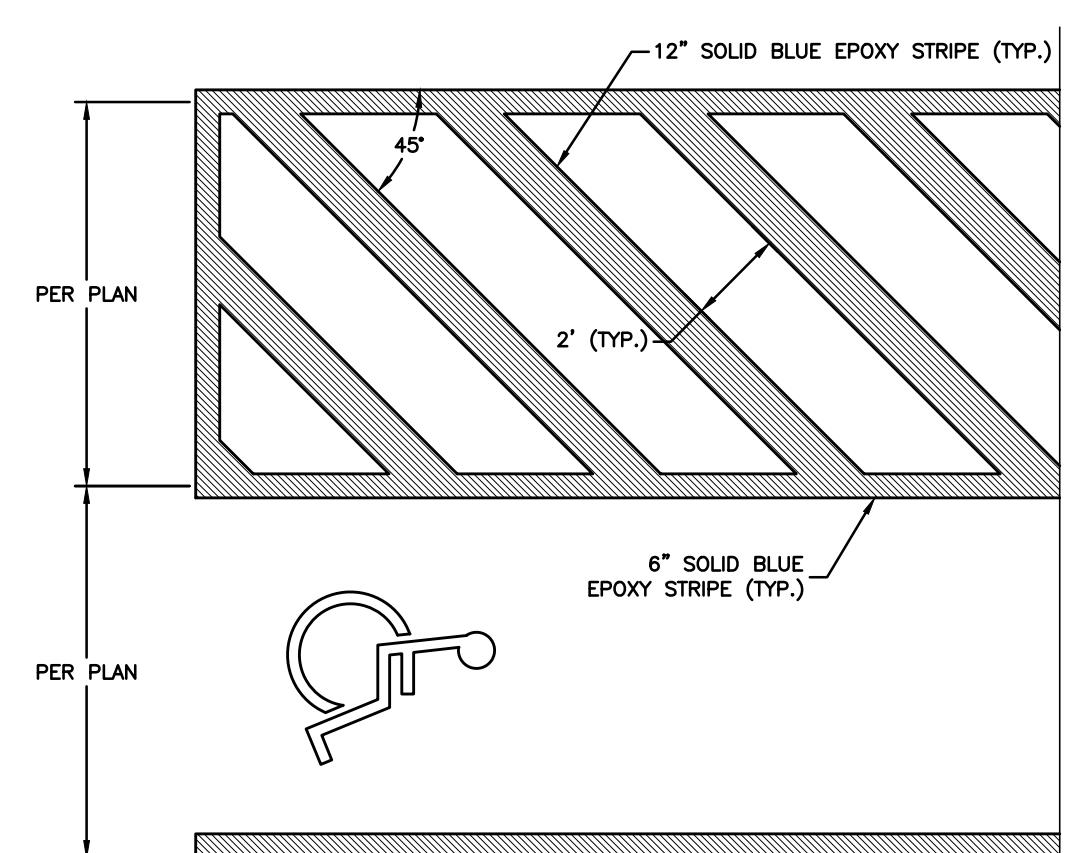
FIGURE 3B-22. INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE MARKING



PAINTED BARRIER-FREE PARKING SYMBOL
N.T.S.



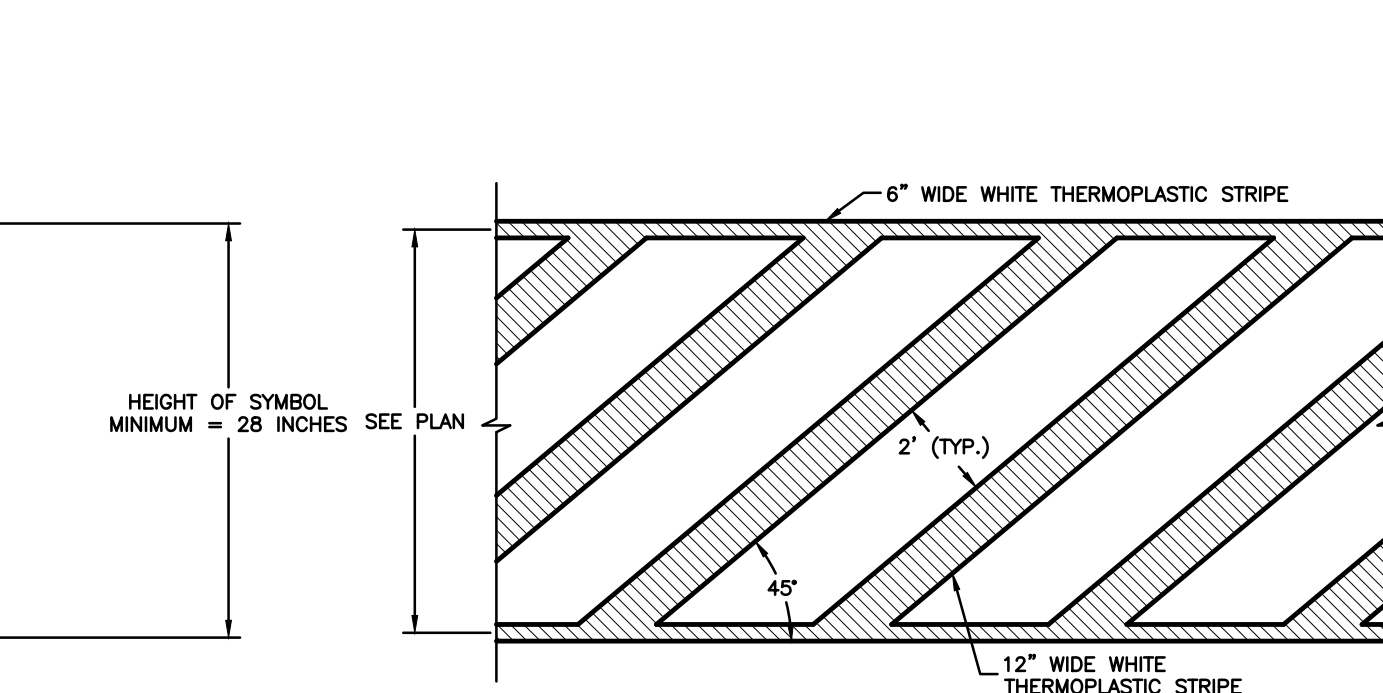
UTILITY TRENCH CONSTRUCTION (PAVING AREA)
N.T.S.



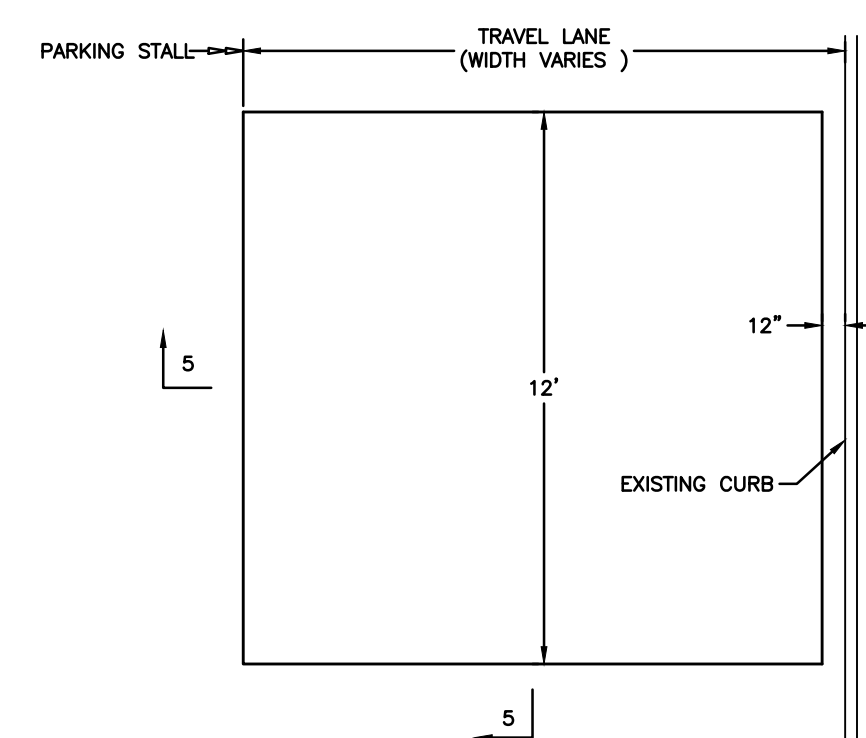
PAINTED BARRIER-FREE ACCESS AISLE & STALL
N.T.S.

Symbol	Label	Qty	Catalog Number	Description	Input Power	Lumens	Comments
☐	C	2	KAD LED 300 700 30K R3 MVOLT	LITHONIA OUTDOOR LIGHTING POLE MOUNTED	69	7,785	20' MOUNTING HEIGHT CONFIGURATION: SINGLE

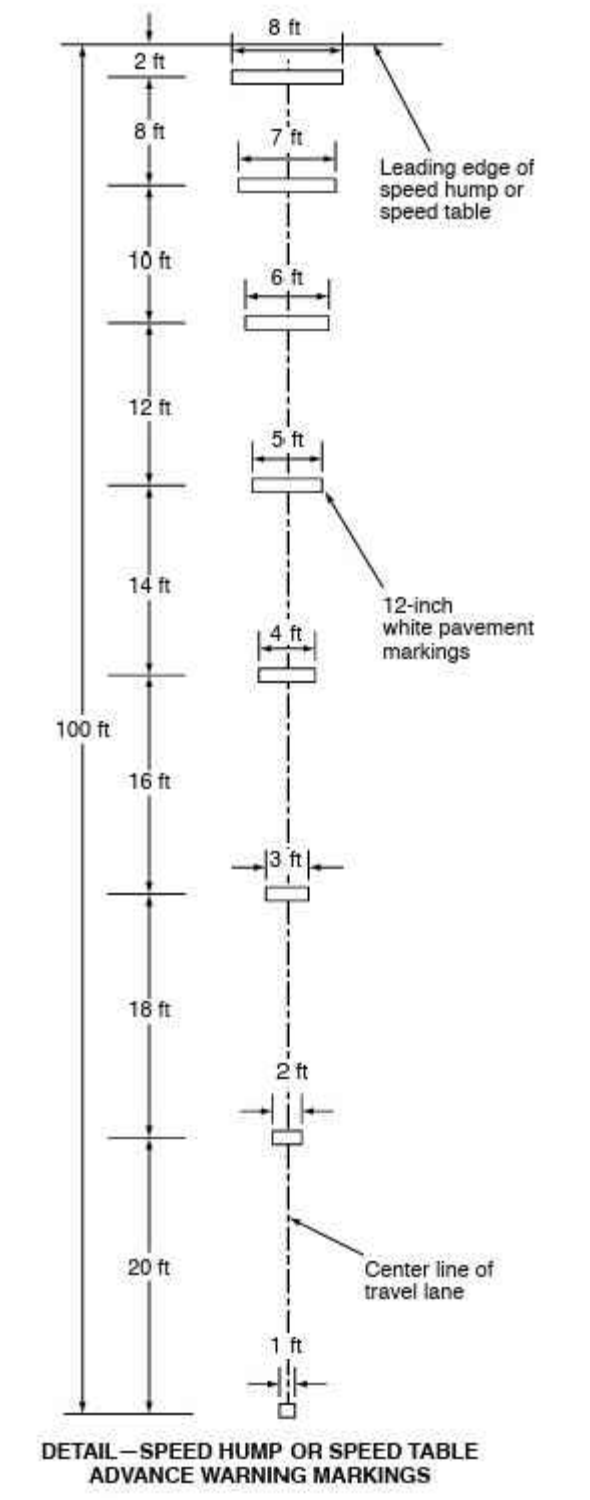
LIGHT POLE BASE
N.T.S.



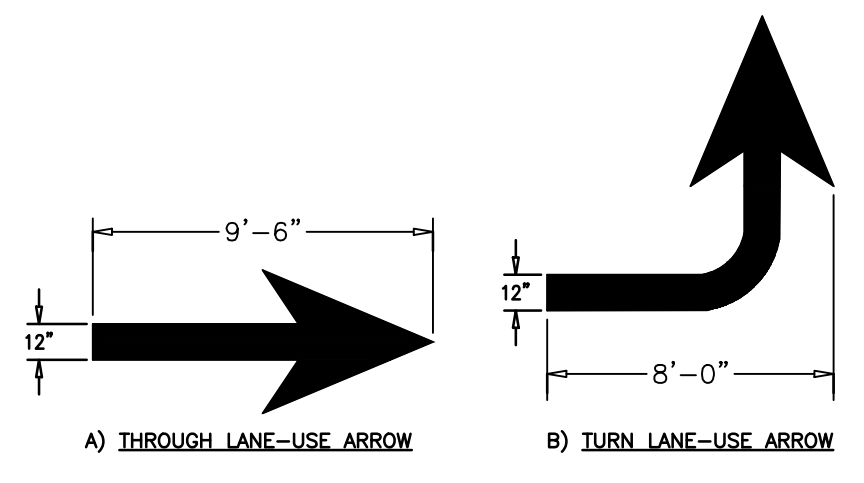
CROSSWALK
N.T.S.



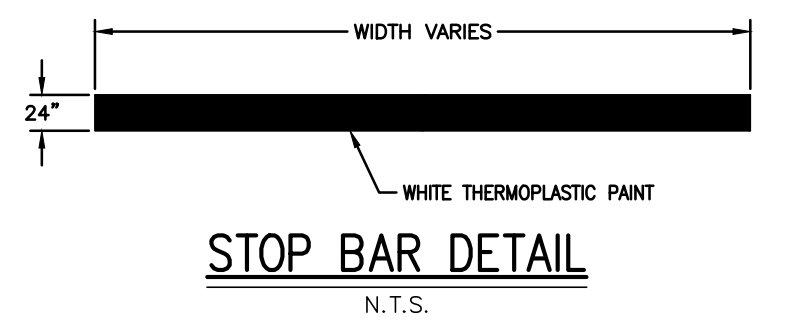
SPEED HUMP - PLAN VIEW
N.T.S.



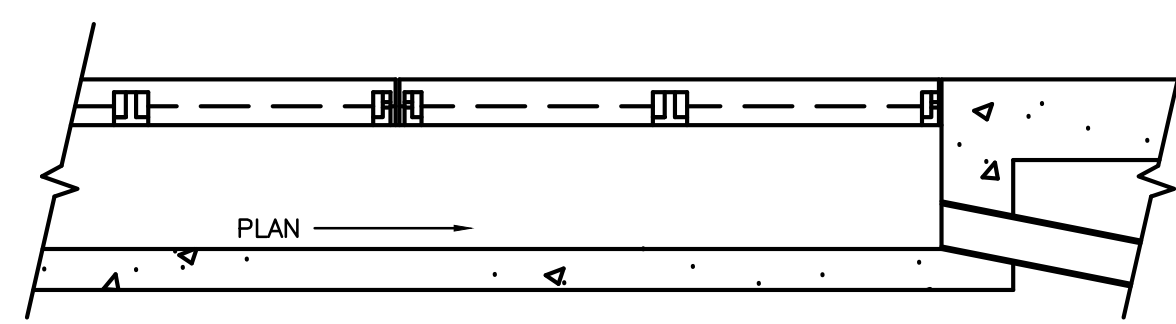
SPEED HUMP ADVANCED WARNING PAVEMENT MARKINGS
N.T.S.



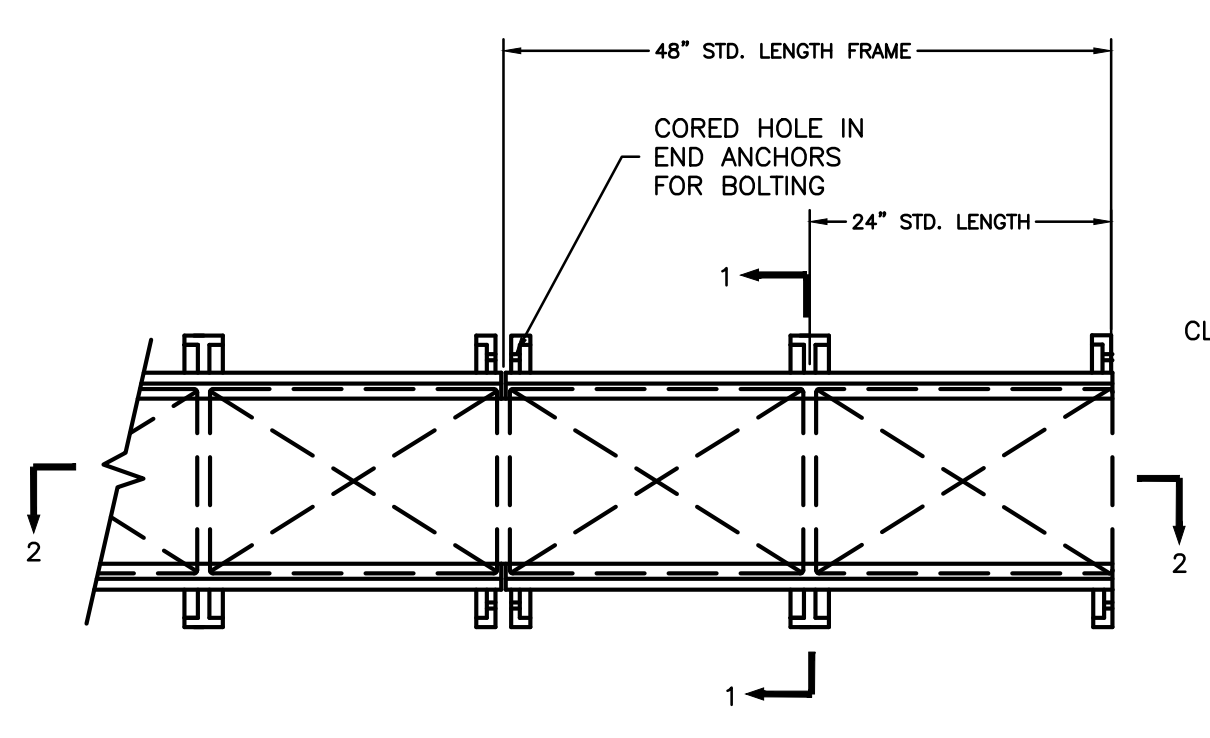
PAVEMENT MARKINGS
N.T.S.



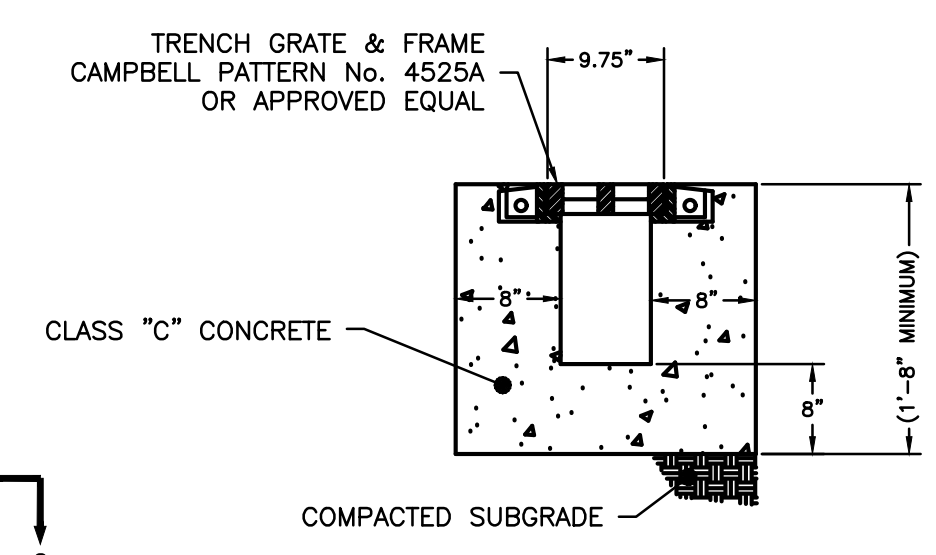
STOP BAR DETAIL
N.T.S.



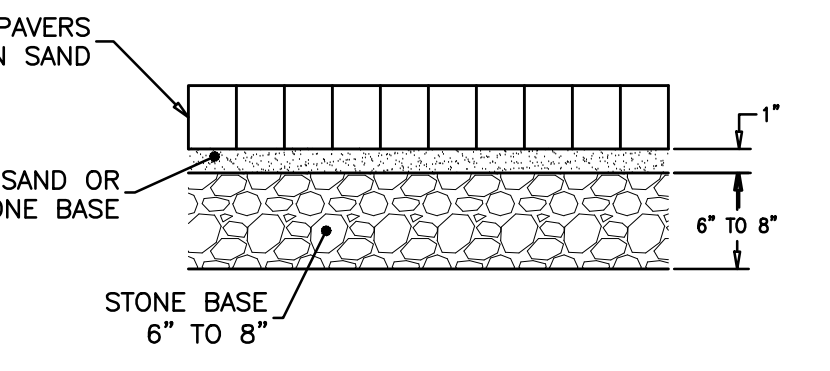
TRENCH DRAIN SECTION 2-2
N.T.S.



HEAVY DUTY TRENCH DRAIN PLAN
N.T.S.



TRENCH DRAIN SECTION 1-1
N.T.S.



CONCRETE PAVERS
N.T.S.

1.	ADDENDUM #1 ATTACHMENT "C"	04/13/2026	NK	JG
No.	DESCRIPTION OF REVISION	DATE	DRAWN	CHECKED
MEDFORD TOWNSHIP BURLINGTON COUNTY, NEW JERSEY SHAWNEE HIGH SCHOOL PAVING LENAPE REGIONAL HIGH SCHOOL DISTRICT BLOCK 4704 LOT 3 SECTIONS & DETAILS 2				
CONSULTING AND MUNICIPAL ENGINEERS NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000 <small>3145 BORDENTOWN AVENUE, PARSIPpany, NEW JERSEY 08859 1440 ROUTE 16 SOUTH, HOBOKEN, NEW JERSEY 07030-1184 840 WEST BAY AVENUE, BARRINGTON, NEW JERSEY 08004-3184 ONE MARKET STREET, SUITE 1F, CAMDEN, NEW JERSEY 08102 418 STOKES ROAD, MEDFORD, NEW JERSEY 08055 871 N. MAIN STREET, PLASANTVILLE, NEW JERSEY 08053 203 SOUTH MAIN STREET, CAPE MAY COURT HOUSE, NEW JERSEY 08210</small>				
JOSEPH GRAY, P.E., C.M.E.		SCALE: N/A	DRAWN BY: CC	
NEW JERSEY PROFESSIONAL ENGINEER		DATE: 03/27/2026	CHECKED BY: JG	
N.J. LIC. GE54013		SHEET: 19	OF 19	

PROJECT CODES
APPLICABLE CODES INTERNATIONAL BUILDING CODE - NJ EDITION 2021 REHABILITATION SUBCODE - NJAC 5:23-6 NATIONAL ELECTRIC CODE 2020

MISC. DWG. SYMBOLS
POINT OF CONNECTION EQUIPMENT SYMBOL/PLAN NUMBER EQUIPMENT NUMBER OR FLOW (GPM, CFM, ETC.) / PLAN DRAWING NUMBER KEYED NEW WORK NOTE KEYED DEMOLITION NOTE

SYMBOLS
208/120V PANELBOARD - SURFACE MOUNTED 480/277V PANELBOARD - SURFACE MOUNTED 208/120V PANELBOARD - RECESSED IN WALL 480/277V PANELBOARD - RECESSED IN WALL UNFUSED SAFETY SWITCH - NOS. INDICATES SWITCH AMPERE RATING FUSED SAFETY SWITCH - NOS. INDICATE SWITCH/FUSE AMPERE RATINGS FUSED COMBINATION MAGNETIC STARTER - NOS. INDICATE STARTER NEMA RATING & SWITCH/FUSE AMPERE RATINGS BRANCH CIRCUIT WIRING - CONCEALED HOME RUN TO PANELBOARD DUPLEX RECEPTACLE - 125V, 20A-MOUNTED 18" A.F.F. TR - TAMPER RESISTANT 2X4 LIGHTING PANEL INDICATES FIXTURE TYPE 2X2 LIGHTING PANEL CEILING MOUNTED EXIT SIGN B.O.D. - ISOLITE #RL-EM-R-U-WH-MTEB CEILING MOUNTED SMOKE DETECTOR DOOR HOLDER - PROVIDE FIRE ALARM INTERCONNECTION. PROVIDE POWER AS REQUIRED CEILING MOUNTED SPEAKER

ABBREVIATIONS
A.F.F. ABOVE FINISHED FLOOR ADC ABOVE DROP CEILING C, CND CONDUIT B.C. BELOW CEILING DISC. DISCONNECT DWG. DRAWING EX. EXISTING ER. EXISTING TO BE REMOVED EWC. ELECTRIC WATER COOLER ETR. EXISTING TO REMAIN F.P.C. FIRE PROTECTION CONTRACTOR G, GND. GROUND GEN. GENERATOR GFCI. GROUND FAULT CIRCUIT INTERRUPTER K.E.C. KITCHEN EQUIPMENT CONTRACTOR KW. KILOWATTS KVA. KILOVOLT AMPERES N.E.C. NATIONAL ELECTRIC CODE PVC. POLYVINYL CHLORIDE CONDUIT, SCHEDULE 40 R. REMOVE RE. RELOCATE REX. RELOCATED SW. SWITCH TVSS. TRANSIENT VOLTAGE SURGE SUPPRESSOR U.O.N. UNLESS OTHERWISE NOTED U.G. U/G UNDERGROUND W/. WITH WG. WIRE GUARD WP. WEATHERPROOF PH. PHASE V. VOLT 4W. FOUR WIRE 25A. 25 AMPERES

ELECTRICAL DEMOLITION NOTES
1. NOTES AND GRAPHIC REPRESENTATIONS SHALL NOT LIMIT THE EXTENT OF DEMOLITION REQUIRED. CONTRACTOR SHALL VISIT THE SITE, CAREFULLY EXAMINE EXISTING CONDITIONS AND SHALL PERFORM ALL DEMOLITION REQUIRED TO ACHIEVE THE FINAL DESIGN INTENT AS REQUIRED BY THE CONTRACT DOCUMENTS. EXTENT OF ALL DEMOLITION WORK SHALL BE COORDINATED WITH THE OWNER & ENGINEER. 2. ALL WORK REQUIRED TO REMAIN IN SERVICE BUT INTERFERING WITH THE ALTERATIONS SHALL BE RELOCATED AND RECONNECTED USING MATERIALS AND STANDARDS OF THIS CONTRACT. 3. ANY EQUIPMENT AND WIRING TO BE REMOVED SHALL BE DE-ENERGIZED PRIOR TO ANY DEMOLITION WORK. 4. EQUIPMENT INDICATED TO BE REMOVED SHALL BE TAKEN FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAWS AND ENVIRONMENTAL REGULATIONS. EQUIPMENT REQUIRED TO BE TURNED OVER TO THE OWNER SHALL BE PLACED IN A MUTUALLY ACCEPTABLE LOCATION. 5. PROCEDURE FOR FEEDERS AND BRANCH CIRCUITS TO BE RE-USED - REMOVE CONDUIT AND WIRING TO LOCATIONS WHICH AVOID CONFLICTS WITH NEW WORK. INSTALL JUNCTION BOXES, TAPE OFF CONDUCTORS AND IDENTIFY WITH PANEL AND CIRCUIT NUMBER. 6. ALL WORK SHALL BE PROPERLY IDENTIFIED AFTER DEMOLITION. UPDATE ALL PANEL SCHEDULES TO REFLECT EQUIPMENT AND CIRCUIT REMOVALS.

GENERAL ELECTRICAL NOTES
1. SOME LEGEND SYMBOLS AND ELECTRICAL PROJECT NOTES MAY NOT BE USED. SEE PLANS FOR APPLICABLE DEVICES. 2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE SPECIFICATION. 3. ALL CIRCUIT BREAKERS SERVING HVAC EQUIPMENT SHALL BE UL LISTED AS 'HACK'. 4. THE DRAWINGS ARE DIAGRAMMATIC. EXACT LOCATION OF EQUIPMENT, WIRING AND RACEWAYS SHALL BE DETERMINED BY CONTRACTOR SUBJECT TO ENGINEER APPROVAL. 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ELECTRICAL CHARACTERISTICS OF ALL NEW EQUIPMENT, MOTORS, ETC. BEFORE INSTALLING CABLING AND RACEWAYS. IF THERE ARE ANY DISCREPANCIES BETWEEN THE ACTUAL RATING OF EQUIPMENT AT THE SITE AND THE DRAWINGS, THEN THE ENGINEER SHALL BE NOTIFIED. 6. ALL EMPTY CONDUITS SHALL HAVE A PULL STRING INSTALLED. 7. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS ON SITE, IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT. 8. ALL PANELS, WIRING DEVICES, BOXES, AND ENCLOSURES LOCATED OUTDOORS SHALL BE NEMA 3R. ALL PANELS, WIRING DEVICES, BOXES, AND ENCLOSURES LOCATED INDOORS SHALL BE NEMA 1. 9. ALL FUSES IN DISCONNECT SWITCHES SHOWN SHALL BE CLASS RK-1, FAST ACTING, UNLESS RECOMMENDED OTHERWISE BY THE EQUIPMENT SUPPLIER/MANUFACTURER. 10. THE ELECTRICAL CONTRACTOR TO PROVIDE MOUNTING SUPPORTS FOR ALL DISCONNECT SWITCHES. USE P1000 UNISTRUT FOR ALL INDOOR SUPPORTS AND GALVANIZED P1000 UNISTRUT FOR ALL OUTDOOR SUPPORTS. 11. ALL RACEWAYS PENETRATING FIRE RATED PARTITIONS, WALLS, AND CEILINGS SHALL BE SEALED USING APPROVED FIRE RATED SEALANT TO MATCH THE REQUIRED WALL FIRE RATING. 12. THE ELECTRICAL CONTRACTOR SHALL SECURE FROM OTHER CONTRACTORS ON THE PROJECT: SHOP DRAWINGS TO VERIFY CHARACTERISTICS OF ALL EQUIPMENT TO BE WIRED. IF THE CONTRACTOR FINDS DISCREPANCIES BETWEEN THE SHOP DRAWINGS AND THE ELECTRICAL PLANS, THE ELECTRICAL CONTRACTOR SHALL NOTIFY THE ENGINEER PROMPTLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTIONS TO THE ELECTRICAL INSTALLATION IF THE DRAWING REVIEW IS NOT COMPLETED BY THE CONTRACTOR. 13. THE CONTRACTOR SHALL SUBMIT TO THE OWNER: CERTIFICATES OF INSPECTION FOR THE ELECTRICAL INSTALLATION FROM AN APPROVED INSPECTION AGENCY UPON COMPLETION OF ELECTRICAL WORK. 14. THE ENTIRE ELECTRICAL SYSTEM SHALL BE TESTED FOR PROPER GROUNDING AND OPERATION. TEST SHALL VERIFY THAT THE SYSTEM HAS NO SHORT CIRCUITS, OPENS, OVERLOADS, OR PANEL IMBALANCES. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND TEST INSTRUMENTS. ALL EQUIPMENT AND WIRING SYSTEMS SHALL BE GROUNDED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE. 15. PRIOR TO FINAL ACCEPTANCE OF THE ELECTRICAL WORK, THE ELECTRICAL CONTRACTOR SHALL SUBMIT TO THE OWNER A WRITTEN STATEMENT GUARANTEEING ALL EQUIPMENT, MATERIALS, AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE PROJECT. UPON WRITTEN NOTICE TO THE CONTRACTOR DURING THE WARRANTY PERIOD, THE CONTRACTOR NO EXPENSE TO THE OWNER, SHALL REPAIR OR REPLACE ALL DEFECTIVE MATERIALS OR WORKMANSHIP. 16. ALL WORK SHALL BE INSTALLED SO AS TO BE READILY ACCESSIBLE FOR OPERATION MAINTENANCE, AND REPAIR. MINOR DEVIATIONS FROM THE PLANS MAY BE MADE TO ACCOMPLISH THIS, SUBJECT TO THE APPROVAL OF THE ENGINEER. 17. ALL MATERIALS AND EQUIPMENT FURNISHED FOR THIS PROJECT SHALL BE NEW, LISTED, AND APPROVED BY UL. 18. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, INSPECTIONS, LICENSES AND PAY UTILITY COMPANY FEES WHERE REQUIRED. 19. ALL FUSED AND NON-FUSED DISCONNECT SWITCHES SHALL HAVE: 600 VOLT RATING FOR 480 VOLT CIRCUITS & 250 VOLT RATING FOR 208 VOLT CIRCUITS. SIZE FUSES TO COMPLY WITH NAMEPLATE RATING OF EQUIPMENT SERVED. 20. ELECTRICAL CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY ELECTRICAL LIGHT AND POWER AS REQUIRED FOR THE PROJECT WORK OF ALL TRADES DURING CONSTRUCTION. 21. PROVIDE MODIFICATION OF THE FIRE ALARM SYSTEM TO ACCEPT NEW DEVICE. WIRE TO NEAREST INITIATOR DEVICE CIRCUIT. PROVIDE PROGRAMMING OF FIRE ALARM SYSTEM TO ACCEPT NEW DEVICE(S) AS NECESSARY. 21.1. CONTRACTOR TO ENSURE THAT NEW DEVICE(S) SHALL BE FULLY COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM. 21.2. PROVIDE FIRE ALARM CABLE IN CONDUIT AS NECESSARY IN ACCORDANCE WITH MANUFACTURER STANDARDS. 21.3. FIRE ALARM SYSTEM SHALL UNDERGO A 100% RE-ACCEPTANCE TEST IN ACCORDANCE WITH NFPA 72. 22. ELECTRICAL CONTRACTOR SHALL CONCEAL ALL NEW WIRING ASSOCIATED WITH NEW SWITCH LOCATIONS AND RECEPTACLES WITHIN EXISTING TILED MASONRY WALLS. CONTRACTOR SHALL INSTALL JUNCTION BOXES ABOVE DROP CEILINGS IN THE LOCATION OF THE NEW DEVICES AS NECESSARY TO ACCESS EXISTING MASONRY CELLS. PROVIDE APPROPRIATE WALL SEALANT MATCHING RATING OF EXISTING WALLS WHERE PENETRATIONS ARE MADE ABOVE DROP CEILINGS.

MOUNTING HEIGHT CHART - ELECTRICAL EQUIPMENT			
MOUNTING HEIGHT (AFF)	EQUIPMENT SYMBOL (OR REFER TO DESCRIPTION, NEXT COLUMN)	DESCRIPTION OF EQUIPMENT (DEVICES, OUTLETS, ETC.)	REMARKS
12'-0" U.O.N.		EXTERIOR WALL MOUNTED LIGHTING FIXTURES	SEE ARCHITECTURAL ELEVATIONS
10'-0"/8'-6"		BATTERY OPERATED EMERGENCY LIGHTING UNITS OR REMOTE MOUNTED HEADS	OR 1' BELOW CEILING WHICH EVER HEIGHT IS LOWER
8'-6"		PENDANT MOUNTED INDUSTRIAL AND STRIP LIGHTING FIXTURES	
8'-4"		WALL MOUNTED CLOCKS AND SPEAKERS	OR 9" BELOW CEILING WHICH EVER HEIGHT IS LOWER
7'-6"		TOP OF EXIT SIGNS (NOT MOUNTED ABOVE A DOOR)	
ENTIRE LENS NOT LESS THAN 80% & NOT GREATER THAN 96% AFF		FIRE ALARM NOTIFICATION DEVICES	
6'-6"		CENTERLINE OF INTERIOR WALL MOUNTED FIXTURES	
6'-0"		MAXIMUM ELEVATION OF DISCONNECT SWITCHES, STARTERS AND CONTACTORS	
4'-6"		MAXIMUM ELEVATION OF WALL MOUNTED PHONES	3'-6" FOR ADA DEVICES
4'-0"		WALL MOUNTED WIREMOLD	
3'-6"		WALL MOUNTED ELECTRICAL CONTROL DEVICES, SWITCHES, MANUAL MOTOR STARTERS	
OPERABLE PART OF PULL STATION NOT LESS THAN 3'-6" NOR MORE THAN 4'-0" AFF		WALL MOUNTED FIRE ALARM PULL STATION	
3'-0"		WALL MOUNTED RECEPTACLE IN MECHANICAL, ELECTRICAL, AND ELEVATOR ROOMS AND ON BUILDING EXTERIORS	
1'-6"		WALL MOUNTED RECEPTACLE, DATA OUTLET, TELEPHONE OUTLET OR SPECIAL RECEPTACLE	

1. MOUNTING HEIGHT OF EQUIPMENT LISTED SHALL BE AS INDICATED OR AS SPECIFIED ON THE DRAWINGS. ACTUAL MOUNTING HEIGHT MAY BE ADJUSTED TO FIELD CONDITIONS, INCLUDING THE WALL CONSTRUCTION ELEMENTS (BLOCKS, ETC.).
2. MOUNTING HEIGHT INDICATED FOR THE CENTERLINE OF THE DEVICE OR OUTLET, OR TO THE CENTER OF THE OPERATING CONTROL DEVICE, UNLESS NOTED OTHERWISE. HEIGHTS INDICATED ARE APPLICABLE OVER GRADE, PLATFORM AND OTHER OPERATING LEVELS.
3. RECEPTACLES OUTLETS SHALL BE 4" ABOVE COUNTERTOP, 6" ABOVE TABLE OR DESKTOP, OR AS NOTED ON ELECTRICAL OR ARCHITECTURAL LAYOUTS AND DETAILS.
4. THIS CHART, INCLUDING THE NOTES, IS APPLICABLE EVEN IF THE MOUNTING HEIGHT IS SPECIFIED ON THE SYMBOL LIST.

LIGHTING FIXTURE SCHEDULE							
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	WATTS	VOLTAGE	MOUNTING	REMARKS
C	LIGHTING POLE	LITHONIA	KAD LED 30C 700 30K R3 MVOLT	69W	120-277V	POLE	20' MOUNTING HEIGHT. COORDINATE REQUIREMENTS WITH CIVIL.
LF1	EXTERIOR WALL SCONCE	RAB	XL22-150	100W	120-277V	SURFACE	COORDINATE MOUNTING AND FINISH WITH ARCHITECT.
LF2	PORTICO UPLIGHTING	RAB	XL22-60	62.4W	120-277V	SURFACE	COORDINATE MOUNTING AND FINISH WITH ARCHITECT.
LF3	EXTERIOR WALL PACK	RAB	SLIM17FA15ADJ	15W	120-277V	SURFACE	

MEP ENGINEER:

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No.	Date	Description
03/17/26	RELEASED FOR BID	

ADDENDUM NO. 1 ATTACHMENT "C"

KEY PLAN:

John A. Marchalava P. E.
 New Jersey P. E. No. 24GE04992600

Professional Engineer
 John A. Marchalava P. E.

PROJECT: 2-008-25/8344

LRHSD - SHAWNEE HIGH SCHOOL SITE RESORPTIONS AND IMPROVEMENTS

600 TABERNALE RD
 MEDFORD, NEW JERSEY 08055

DRAWING TITLE:

ELECTRICAL COVER SHEET

DRAWN BY: TJT	SCALE: AS NOTED	DWG SIZE: 42x30
CHECKED BY: LH	DRAWING NO.	REVISION
DATE: 03/17/2026	E0.1	
PROJECT NO.: 8C25500		

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GENERAL ELECTRICAL SPECIFICATION

PART 1 - GENERAL

1.01 SUMMARY

- A. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES REQUIRED FOR COMPLETE INSTALLATION OF ALL WORK INDICATED ON THE DRAWINGS OR SPECIFIED HEREIN.
B. OBTAIN ALL PERMITS AND APPROVALS REQUIRED BY AUTHORITIES HAVING JURISDICTION AND PAY THE ASSOCIATED PRINTING AND FILING COSTS.
C. VERIFY EXISTING CONDITIONS IN FIELD AND INCLUDE IN THE BID PRICE ALL WORK REQUIRED TO ACCOMMODATE EXISTING CONDITIONS.
D. PROVIDE TEMPORARY LIGHTING AND POWER AS REQUIRED BY THE GENERAL CONDITIONS. REMOVE ALL TEMPORARY SERVICES AT THE COMPLETION OF WORK.

1.02 QUALITY ASSURANCE

- A. MATERIALS, EQUIPMENT AND INSTALLATION SHALL CONFORM TO THE LATEST EDITION OF ALL APPLICABLE CODES AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION, INCLUDING THE NATIONAL ELECTRICAL CODE, LOCAL ELECTRICAL CODES, AND APPLICABLE OSHA REQUIREMENTS. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE BUILDING STANDARDS AND THE REQUIREMENTS OF THE LOCAL UTILITY COMPANY.
B. MATERIALS, EQUIPMENT AND INSTALLATION SHALL CONFORM TO THE LATEST EDITION OF THE APPLICABLE REFERENCE STANDARDS PUBLISHED BY THE NFPA, UL, ANSI, IEEE AND NEMA.
C. THE CONTRACTOR SHALL HAVE COMPLETED AT LEAST TWO PROJECTS OF SIZE AND COMPLEXITY SIMILAR TO THOSE REQUIRED UNDER THIS CONTRACT. ALL WORKMEN SHALL BE SKILLED IN THEIR RESPECTIVE TRADE.
D. THE CONTRACTOR SHALL PROVIDE THE SERVICES OF AN INDEPENDENT, LICENSED ELECTRICAL INSPECTION AGENCY TO INSPECT AND CERTIFY THAT THE WORK IS INSTALLED IN ACCORDANCE WITH APPLICABLE ELECTRICAL CODES. THE INSPECTION AGENCY SHALL BE ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
E. ALL WORK SHALL BE WARRANTED IN WRITING TO BE FREE FROM DEFECTS IN MATERIALS AND/OR WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY THE OWNER. WARRANTY SHALL INCLUDE ALL COSTS OF PARTS, LABOR, TRAVEL AND LIVING EXPENSES REQUIRED TO REPAIR OR REPLACE DEFECTIVE ITEMS.

1.03 SUBMITTALS

- A. SUBMIT THE FOLLOWING INFORMATION AS APPLICABLE AND AS REQUIRED FOR ALL WORK SPECIFIED UNDER THIS DIVISION:
1. MANUFACTURER'S PRODUCT DATA SHEETS AND SAMPLES WHERE REQUIRED.
2. SHOP DRAWINGS INCLUDING DIMENSIONED EQUIPMENT LAYOUTS, POINT-TO-POINT WIRING DIAGRAMS AND SEQUENCES OF OPERATION.
3. ELECTRONIC AS-BUILT DRAWINGS.
4. OPERATION AND MAINTENANCE MANUALS.
5. CERTIFIED FACTORY AND FIELD TEST REPORTS.
6. INDEPENDENT AGENCY CERTIFICATION OF CODE COMPLIANCE.
7. MANUFACTURER'S CERTIFICATIONS, WARRANTIES AND SPARE PARTS.
B. ALL SUBMITTALS SHALL BE CLEARLY ANNOTATED TO DEMONSTRATE COMPLIANCE WITH CONTRACT REQUIREMENTS. REFER TO OTHER SECTIONS FOR ADDITIONAL SUBMITTAL REQUIREMENTS.
C. SUBSTITUTIONS TO SPECIFIED ITEMS MUST COMPLY WITH ALL SPECIFICATION REQUIREMENTS AND WILL ONLY BE PERMITTED WHERE SUBMITTED AND APPROVED IN WRITING.

1.04 DELIVERY, STORAGE AND HANDLING

- A. ALL EQUIPMENT SHALL BE DELIVERED IN MANUFACTURER'S ORIGINAL PROTECTIVE PACKAGING AND STORED IN A CLEAN, DRY PLACE PROTECTED FROM WEATHER, FUMES, WATER, DUST AND PHYSICAL DAMAGE. TOUCH UP DAMAGED FINISHES TO MATCH THE ORIGINAL FINISH.

1.05 BASIC MATERIALS AND METHODS

- A. COORDINATE ALL WORK WITH THE WORK OF OTHER TRADES PRIOR TO INSTALLATION, ASSIST IN THE PREPARATION OF COORDINATION DRAWINGS AS REQUIRED BY THE GENERAL CONDITIONS.
B. ANY SHUTDOWNS OF BUILDING POWER, FIRE ALARM AND SIGNAL SYSTEMS SHALL BE COORDINATED WITH THE OWNER AND BUILDING OPERATING PERSONNEL. WORK TO ACCOMMODATE OFF-HOURS SHUTDOWNS SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER.
C. CUT AND PATCH SURFACES AS REQUIRED. REPAIRS SHALL MATCH ORIGINAL FINISH. PENETRATIONS OF FIRE RATED PARTITIONS SHALL BE SEALED WITH APPROVED MATERIAL TO PROVIDE THE SAME RATING AS THE PARTITION. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FIRE RATED PARTITIONS.
D. EQUIPMENT, DEVICES AND ENCLOSURES SHALL BE RATED NEMA 1 FOR INTERIOR LOCATIONS, NEMA 3R FOR DAMP LOCATIONS AND NEMA 4 FOR EXTERIOR LOCATIONS.
E. PROVIDE 4" HIGH SEALED CONCRETE HOUSEKEEPING PADS BELOW ALL FLOOR MOUNTED EQUIPMENT AND AROUND ALL CONDUITS ENTERING FLOORS OF MECHANICAL EQUIPMENT ROOMS.

PART 2 - PRODUCTS

2.01 RACEWAYS

- A. RIGID GALVANIZED STEEL (RGS) CONDUIT SHALL CONFORM TO UL 6. FITTINGS SHALL BE THREADED.
B. INTERMEDIATE METALLIC CONDUIT (IMC) SHALL CONFORM TO UL 1242. FITTINGS SHALL BE THREADED.
C. ELECTRICAL METALLIC TUBING (EMT) SHALL CONFORM TO UL 797. FITTINGS SHALL BE GLAND AND RING COMPRESSION TYPE.
D. FLEXIBLE METALLIC CONDUIT SHALL CONFORM TO UL 1. LIQUID TIGHT FLEXIBLE METAL CONDUIT SHALL CONFORM TO UL 360. ALL CONDUIT FITTINGS AND CONNECTORS SHALL BE STEEL WITH INSULATED THROATS. DIE-FORMED ZINC FITTINGS ARE NOT ACCEPTABLE. BUSHINGS SHALL BE PROVIDED AT ALL CONDUIT TERMINATIONS. BUSHINGS LARGER THAN 1" SHALL BE GROUNDED TYPE. PVC BUSHINGS MAY BE UTILIZED ONLY FOR 3/4" BRANCH CIRCUIT CONDUITS TERMINATING AT PANELBOARDS.
F. MINIMUM RACEWAY SIZE SHALL BE 3/4". RACEWAYS SHALL BE RUN PARALLEL TO BUILDING STRUCTURAL LINES. RACEWAYS SHALL NOT BE RUN HORIZONTALLY BELOW 8'-0" AFF IN PARTITIONS. ALL EMPTY RACEWAYS SHALL BE FURNISHED WITH A 200 LB. TEST NYLON DRAG LINE.
G. CONDUIT UTILIZATION SHALL BE AS FOLLOWS:
1. RIGID GALVANIZED STEEL (RGS) - ALL EXTERIOR LOCATIONS, UNDERGROUND AND IN CONCRETE SLABS; EXPOSED IN MECHANICAL EQUIPMENT ROOMS BELOW 8'-0" AFF.
2. INTERMEDIATE METALLIC CONDUIT (IMC) - MAY BE USED IN LIEU OF RGS WHERE PERMITTED BY THE AUTHORITY HAVING JURISDICTION.
3. ELECTRICAL METALLIC TUBING (EMT) - INTERIOR CONCEALED AND EXPOSED LOCATIONS; EXPOSED IN MECHANICAL ROOMS ABOVE 8'-0" AFF. INTERIOR COMMUNICATIONS WIRING.
4. FLEXIBLE METALLIC CONDUIT - FINAL CONNECTIONS TO TRANSFORMERS AND LIGHTING FIXTURES IN INTERIOR LOCATIONS ABOVE ACCESSIBLE CEILINGS (MAX. LENGTH 8'-0"), WHERE APPROVED BY THE ENGINEER.
5. LIQUID TIGHT FLEXIBLE CONDUIT - FINAL CONNECTIONS TO MOTORS AND MECHANICAL EQUIPMENT; CONNECTIONS IN EXTERIOR LOCATIONS.
H. WIREWAYS AND AUXILIARY GUTTERS SHALL BE TWO PIECE STEEL CONSTRUCTION WITH ANSI 61 GRAY ENAMEL FINISH. COVERS SHALL BE COMBINATION HINGED AND SCREW-ON TYPE. HOUSINGS SHALL HAVE REGULARLY SPACED KNOCKOUTS FOR CONDUIT ENTRY. WIREWAYS SHALL BE MANUFACTURED BY SQUARE D OR APPROVED EQUAL. PROVIDE ALL END PIECES, CONNECTORS AND REQUIRED ACCESSORIES.

2.02 BOXES

- A. OUTLET, PULL AND JUNCTION BOXES SHALL BE FABRICATED FROM STEEL AND CONFORM TO UL 50, UL514 AND NEMA OS1. BOXES FOR INTERIOR LOCATIONS SHALL BE CODE GAUGE, GALVANIZED SHEET STEEL. BOXES FOR MECHANICAL ROOMS AND EXTERIOR LOCATIONS SHALL BE CAST STEEL WITH GASKETED COVERS.
B. BOXES SHALL CONTAIN SUITABLE KNOCKOUTS. BARRIERS SHALL BE FURNISHED AS REQUIRED BY CODE AND TO SEPARATE SWITCHES FOR 277 VOLT CIRCUITS ON DIFFERENT PHASES.
C. BOXES SHALL BE SIZED AS REQUIRED BY CODE. COVERS GREATER THAN 50 LBS. SHALL BE DIVIDED INTO MULTIPLE SECTIONS.
D. BOXES FOR FLUSH FLOOR INSTALLATION SHALL BE CAST IRON, CONCRETE TIGHT, RECTANGULAR WITH LEVELING SCREWS. COVERS SHALL BE BRASS WITH COVER PLATE CONFIGURATION(S) AS SELECTED BY THE ENGINEER. PROVIDE FLANGED TRIM FOR AREAS WITH CARPET, TILE OR UNIT MASONRY AS THE FINISHED SURFACE.

2.03 WIRES, CABLES, SPLICES AND TERMINATIONS

- A. POWER AND CONTROL WIRING SHALL BE TINNED COPPER, MINIMUM 98 % CONDUCTIVITY, WITH TYPE "THIN" INSULATION RATED 600 VOLTS. MINIMUM WIRE SIZE SHALL BE #12 AWG FOR POWER, #14 AWG FOR CONTROL AND #18 AWG FOR LIMITED POWER CIRCUITS. CONDUCTORS SHALL BE SOLID FOR WIRE SIZES #10 AWG AND SMALLER AND STRANDED FOR WIRE SIZES #8 AWG AND LARGER. STRANDED CONDUCTORS MAY BE UTILIZED FOR CONTROL WIRING.
B. CONDUCTORS SHALL BE COLOR CODED AS FOLLOWS:
208/120V PHASE - BLACK-A, RED-B, BLUE-C, WHITE-NEUTRAL, GREEN-GROUND, GREEN WITH TRACER-ISOLATED GROUND, WHITE WITH TRACER-NEUTRAL FOR GFI OLT.
C. CONDUCTOR SIZES SHALL BE INCREASED WHERE REQUIRED TO COMPENSATE FOR VOLTAGE DROP AND HIGH AMBIENT TEMPERATURE.
D. SPLICES FOR WIRE SIZES #10 AWG AND SMALLER SHALL BE MADE WITH SPRING CONNECTORS AND TAPE. SPLICES FOR WIRE SIZES #8 AWG AND LARGER SHALL BE COMPRESSION TYPE WITH PRE-MOLDED COVER AND TAPE.
E. TERMINATIONS OF POWER AND CONTROL WIRING SHALL BE COMPRESSION TYPE, WITH TWO-HOLE LUGS FOR WIRE SIZES #8 AWG AND LARGER. MECHANICAL LUGS MAY ONLY BE UTILIZED FOR TERMINATIONS AT BRANCH CIRCUIT PANELBOARDS.

2.04 WIRING DEVICES

- A. WIRING DEVICES SHALL BE SPECIFICATION GRADE WITH NEMA CONFIGURATIONS AS INDICATED ON THE DRAWINGS. COLOR OF DEVICES SHALL BE AS SELECTED BY THE ARCHITECT. WIRING DEVICES SHALL BE MANUFACTURED BY ARROW-HART, HUBBELL, LEVITON, PASS & SEYMOUR OR APPROVED EQUAL.
B. PILOT LIGHT SWITCHES SHALL BE FURNISHED WITH LIGHTED HANDLE OR SEPARATE GLASS JEWEL INDICATING LIGHT WIRED TO BE ILLUMINATED WHEN THE SWITCH IS "ON".
C. FACEPLATES SHALL BE NON-MAGNETIC STAINLESS STEEL WITH BRUSHED FINISH. FACEPLATES SHALL BE FURNISHED FOR ALL COMMUNICATIONS OUTLETS AND SHALL BE CONFIGURED TO SUIT THE SYSTEM SUPPLIER'S REQUIREMENTS. DEVICES MOUNTED ADJACENT TO EACH OTHER SHALL BE FURNISHED WITH A COMMON FACEPLATE.

2.05 HANGERS AND SUPPORTS

- A. THREADED RODS SHALL BE FULLY GALVANIZED, MINIMUM 3/8" DIAMETER. MODULAR CHANNEL SUPPORTS SHALL BE GALVANIZED STEEL. SUPPORT CLIPS AND FASTENERS SHALL BE LISTED AND APPROVED FOR THE APPLICATION. STRAPS AND CLAMPS SHALL BE MALLEABLE IRON.
B. SUPPORTS SHALL BE SIZED TO ACCOMMODATE THE LOAD REQUIRED. ALL WORK SHALL BE SUPPORTED INDEPENDENTLY OF THE WORK OF OTHER TRADES, INCLUDING CEILING SYSTEM SUPPORTS. ARMORED CABLE MAY, HOWEVER, BE SUPPORTED FROM MAIN CEILING SYSTEM SUPPORT CHANNELS.
C. PANELS AND EQUIPMENT LOCATED ON OTHER THAN MASONRY WALLS SHALL BE MOUNTED WITH MODULAR CHANNEL SUPPORTS SECURED TO THE BUILDING STRUCTURE.

2.06 SAFETY SWITCHES

- A. SAFETY DISCONNECT SWITCHES SHALL BE 250V OR 600V AS REQUIRED, HEAVY DUTY, HORSEPOWER RATED, QUICK MAKE-BREAK DESIGN WITH HANDLES LOCKABLE IN THE OPEN (OFF) POSITION. SWITCH HOUSINGS SHALL INCLUDE COVER INTERLOCK AND LINE SIDE TERMINAL SHIELD AND GROUNDING LUG. FUSE CLIPS SHALL BE REJECTION TYPE. INTERRUPTING RATINGS SHALL BE A MINIMUM OF 100,000 AC WHEN FUSED AND 12 TIMES THE CONTINUOUS CURRENT RATING WHEN UNFUSED AT RATED VOLTAGE.
B. SWITCHES USED AS A LOCAL DISCONNECT FOR A MOTOR CIRCUIT SHALL BE FURNISHED WITH AUXILIARY CONTACTS CONNECTED WITH #14 CONTROL WIRES TO INTERRUPT THE STARTER CONTROL CIRCUIT WHEN THE DISCONNECT SWITCH IS OPENED.

2.07 FUSES

- A. FUSES SHALL BE SILVER-SAND CONSTRUCTION, TIME DELAY, CURRENT LIMITING TYPE RATED 600V OR 250V AS REQUIRED, 200,000 AC, FUSES GREATER THAN 600 AMPS SHALL BE CLASS L. FUSES FOR MOTOR AND TRANSFORMER PROTECTION SHALL BE CLASS RK-1. ALL OTHER FUSES SHALL BE CLASS RK-5. FUSES SHALL BE MANUFACTURED BY BUSSMANN, CEFCO, GOULD-SHAMMUT OR APPROVED EQUAL.

2.08 GROUNDING

- A. THE DISTRIBUTION SYSTEM SHALL BE COMPLETELY AND PROPERLY GROUNDED USING APPROVED FITTINGS. SEPARATE INSULATED GROUND CONDUCTORS SHALL BE RUN WITH ALL FEEDERS, RECEPTACLE BRANCH CIRCUITS AND FLEXIBLE CONNECTIONS TO LIGHTING FIXTURES AND EQUIPMENT.
B. WYE-CONNECTED TRANSFORMER SECONDARIES SHALL BE GROUNDED TO BUILDING STEEL, COLD WATER PIPING OR A DRIVEN GROUND ROD IN ACCORDANCE WITH CODE REQUIREMENTS FOR DERIVED SYSTEMS. GROUNDING ELECTRODE CONDUCTORS SHALL BE RUN IN CONDUIT.
C. GROUND RODS SHALL BE 3/4"x10'-0" COPPER CLAD STEEL TYPE WITH EXOTHERMICALLY WELDED CONNECTIONS.

2.09 IDENTIFICATION OF WORK

- A. ALL SAFETY SWITCHES, EQUIPMENT ENCLOSURES AND CABINETS SPECIFIED HEREIN SHALL BE CLEARLY IDENTIFIED WITH THE EQUIPMENT DESIGNATION, VOLTAGE AND AMPERE RATING, FUSE RATING, EQUIPMENT SERVED AND ORIGIN OF THE INCOMING FEED. IDENTIFICATION SHALL BE BY WHITE ON BLACK PLASTIC NAMEPLATE WITH 1/2" MINIMUM LETTERING ATTACHED BY SCREWS.
B. JUNCTION BOXES AND CONTROL PANELS SHALL BE IDENTIFIED WITH PANEL AND CIRCUIT NUMBERS OR SYSTEM NAME. FACEPLATES OF SWITCHES FOR EQUIPMENT SUCH AS REMOTE FANS AND MOTORIZED SCREENS SHALL BE IDENTIFIED WITH THE NAME OF THE DEVICE CONTROLLED. IDENTIFICATION SHALL BE BY INCLUDIBLE MARKER IN CONCEALED LOCATIONS AND ADHESIVE LABELS IN EXPOSED LOCATIONS. EMERGENCY DEVICES SHALL BE IDENTIFIED IN YELLOW.
C. BALLAST COMPARTMENTS FOR FIXTURES OPERATING AT GREATER THAN 120 VOLTS SHALL BE IDENTIFIED WITH A BRIGHT ORANGE ADHESIVE WARNING LABEL.
D. EMPTY CONDUITS SHALL BE IDENTIFIED WITH TAGS AT BOTH ENDS INDICATING THE LOCATION OF TERMINATION AT THE OPPOSITE END.

2.10 STARTUP, TESTING AND ADJUSTMENT

- A. PROVIDE THE SERVICES OF MANUFACTURERS' FACTORY TRAINED TECHNICIANS FOR SYSTEM STARTUP, TESTING AND ADJUSTMENT.
B. THE FOLLOWING TESTS AND ADJUSTMENTS SHALL BE PERFORMED ON EQUIPMENT FURNISHED BY THIS CONTRACTOR AND OTHERS:
1. WIRING SYSTEMS - CONTINUITY, PHASE ROTATION, PHASE BALANCING AND INSULATION RESISTANCE (MEGGER)
2. GROUNDING SYSTEM - CONTINUITY AND RESISTANCE TO GROUND
3. MOTORS - RUNNING CURRENT AND OVERLOAD ADJUSTMENT
C. PROVIDE 48 HOURS ADVANCE NOTICE OF ALL TESTS. SUBMIT COMPLETE WRITTEN TEST PROCEDURES AND TEST REPORTS.

2.11 DEMONSTRATION AND INSTRUCTION

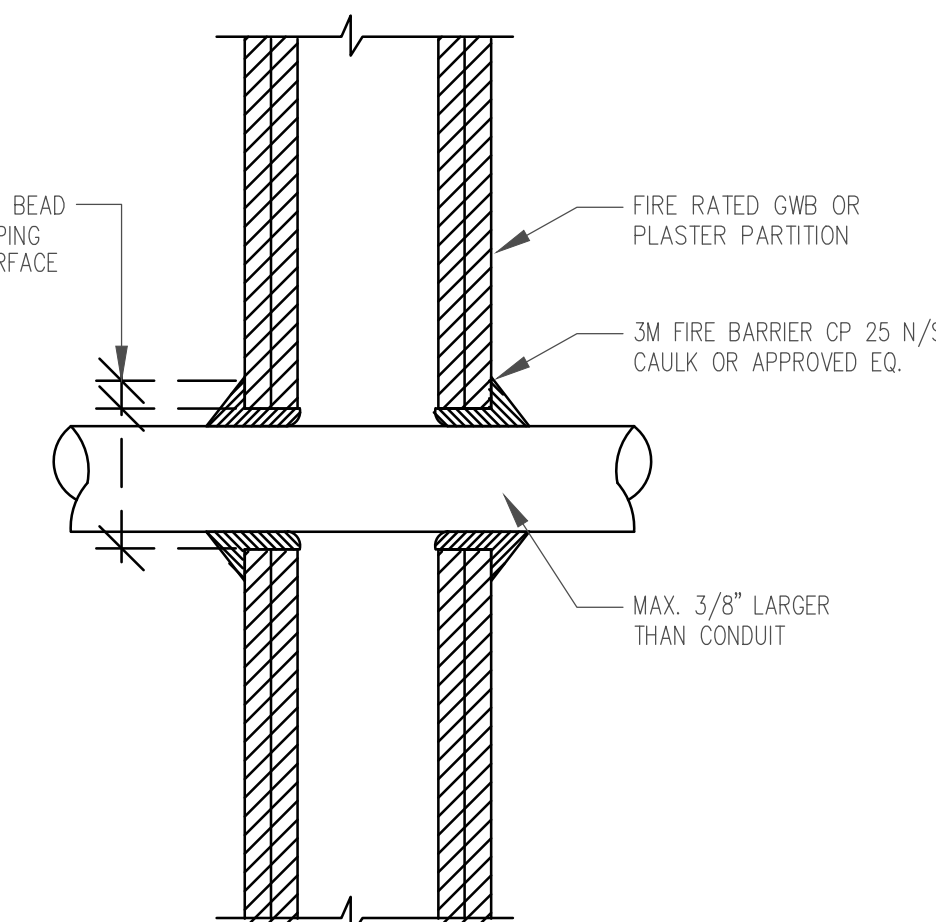
- A. DEMONSTRATE THAT ALL EQUIPMENT AND SYSTEMS ARE OPERATING IN ACCORDANCE WITH CONTRACT REQUIREMENTS.
B. SUBMIT FOUR (4) COPIES OF OPERATION AND MAINTENANCE MANUALS FOR ALL ELECTRICAL EQUIPMENT. MANUALS SHALL INCLUDE PRODUCT DATA, WIRING DIAGRAMS, TROUBLESHOOTING GUIDES, WARRANTIES, RECOMMENDED SPARE PARTS LIST, NAME AND TELEPHONE NUMBER OF LOCAL SERVICE ORGANIZATION.

2.12 PROJECT CLOSEOUT

- A. AFTER COMPLETION OF PROJECT AND PRIOR TO REQUESTING FINAL PAYMENT, THE CONTRACTOR SHALL GIVE WRITTEN NOTICE THAT THE FOLLOWING ITEMS HAVE BEEN COMPLETED:
1. REQUIRED AGENCY APPROVALS AND CERTIFICATIONS.
2. RESOLUTION OF OUTSTANDING SUBMITTALS AND PUNCH LIST ITEMS.
3. AS-BUILT DRAWINGS.
4. SYSTEM STARTUP, TESTING AND ADJUSTMENT.
5. MANUFACTURER'S CERTIFICATIONS, WARRANTIES AND O & M MANUALS.
6. DEMONSTRATIONS AND OWNER INSTRUCTION.

GENERAL FIRE STOP NOTES

- 1. FIRESTOPPING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DETAILS. THE SAME FIRESTOPPING MATERIAL SHALL BE UTILIZED THROUGHOUT THE PROJECT.
2. DETAILS SHOWN ON THIS DRAWING ARE TYPICAL DETAILS. IF FIELD CONDITIONS DO NOT MATCH REQUIREMENTS OF TYPICAL DETAILS, APPROVED ALTERNATE DETAILS SHALL BE UTILIZED. FIELD CONDITIONS AND DIMENSIONS NEED TO BE VERIFIED FOR COMPLIANCE WITH THE DETAILS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
* MINIMUM AND MAXIMUM WIDTH OF JOINTS
* TYPE AND THICKNESS OF FIRE-RATED CONSTRUCTION. THE MINIMUM ASSEMBLY RATING OF THE FIRESTOP ASSEMBLY SHALL MEET OR EXCEED THE HIGHEST RATING OF THE ADJACENT CONSTRUCTION.
3. IF ALTERNATE DETAILS MATCHING THE FIELD CONDITIONS ARE NOT AVAILABLE, MANUFACTURER'S ENGINEERING JUDGMENT DRAWINGS ARE ACCEPTABLE. DRAWINGS SHALL FOLLOW THE INTERNATIONAL FIRESTOP COUNCIL (IFC) GUIDELINES FOR EVALUATING FIRESTOP SYSTEMS ENGINEERING JUDGMENTS.
REFERENCES:
* 2002 UNDERWRITER'S LABORATORIES FIRE RESISTANCE DIRECTORY, VOLUMES 1 & 2
* NFPA 101 LIFE SAFETY CODE
* NFPA 70 - NATIONAL ELECTRIC CODE 2020
* ALL GOVERNING LOCAL AND REGIONAL BUILDING CODES
4. FIRESTOP SYSTEM INSTALLATION MUST MEET REQUIREMENTS OF ASTM E-814 (UL 1479) TESTED ASSEMBLIES THAT PROVIDE A FIRE RATING EQUAL TO THAT OF CONSTRUCTION BEING PENETRATED.
5. ALL RATED THROUGH-PENETRATION ASSEMBLIES SHALL BE PROMINENTLY LABELED WITH THE FOLLOWING INFORMATION:
* ATTENTION: FIRE RATED ASSEMBLY
* UL SYSTEM #
* PRODUCT(S) USED
* HOURLY RATING (F-RATING)
* INSTALLATION DATE



1 TYPICAL CONDUIT PENETRATION DETAIL #1
E.O.2 SCALE: NONE

- NOTES:
1. FIRESTOPPING OF CONDUIT PENETRATIONS SHALL UTILIZE THE CORRECT UL STANDARD FOR THE SPECIFIC WALL/FLOOR/CEILING TYPES AND RATINGS.

MEP ENGINEER:



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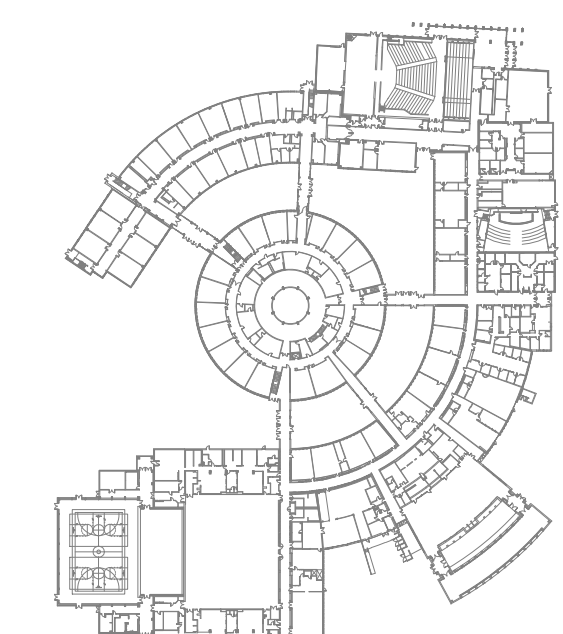
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ADDENDUM NO. 1 ATTACHMENT 'C'

Table with 3 columns: No., Date, Description. Contains one entry: 03/17/26 RELEASED FOR BID.

REVISIONS:

KEY PLAN:



Professional Engineer information for John A. Marchalava P. E., including a compass rose and contact details.

PROJECT: 2-008-25/8344
LRHSD - SHAWNEE HIGH SCHOOL SITE RESORATIONS AND IMPROVEMENTS

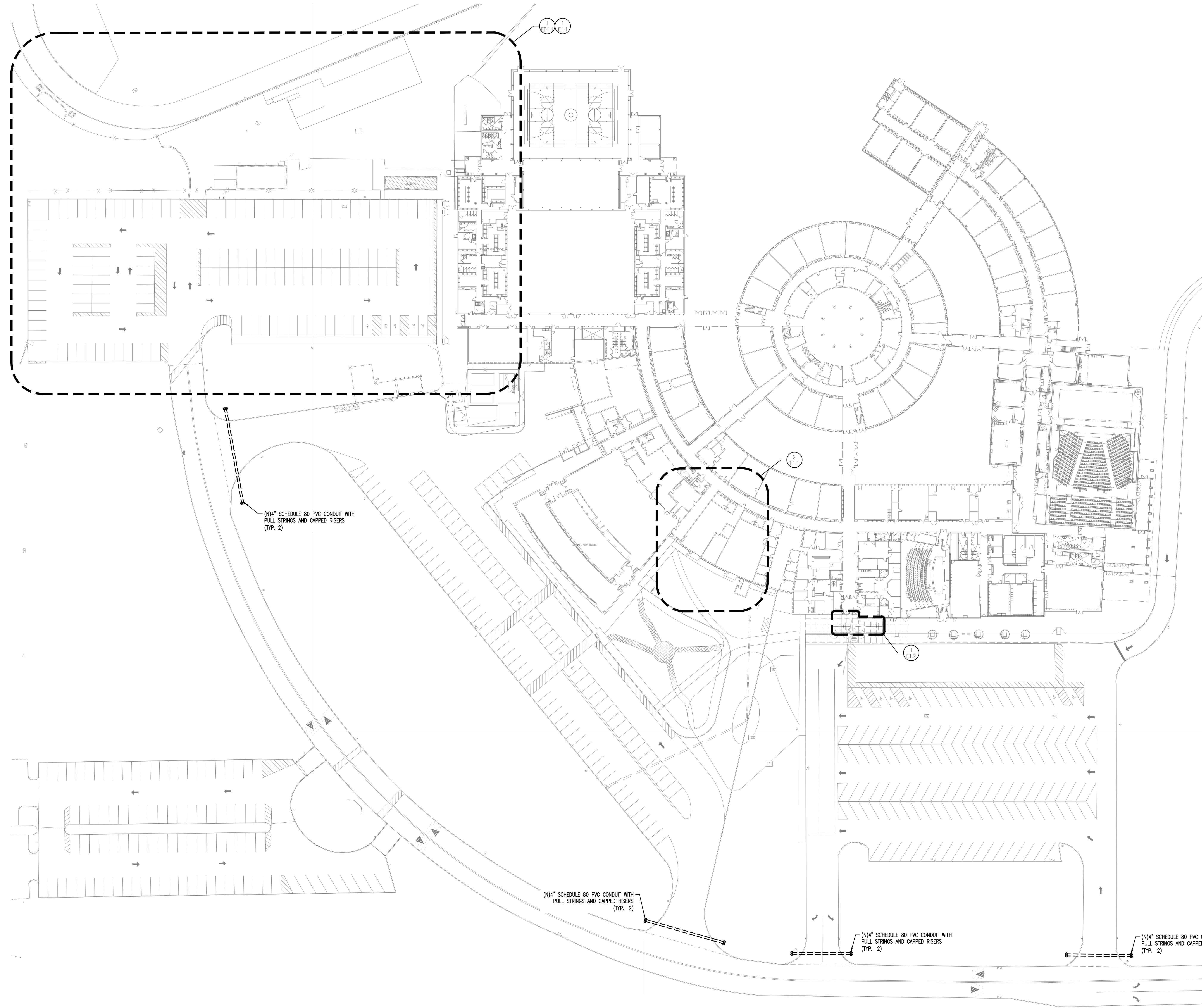
600 TABERNALE RD
MEDFORD, NEW JERSEY 08055

DRAWING TITLE:
ELECTRICAL SPECIFICATIONS AND DETAILS

Table with 3 columns: DRAWN BY, CHECKED BY, DATE, SCALE, AS NOTED, DWG SIZE, DRAWING NO., REVISION. Includes drawing number E.O.2 and date 03/17/2026.

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NEW WORK SYSTEM NOTES:

1. GENERAL NOTES:
 - A. REFER TO ELECTRICAL LEAD SHEETS, E0.1 FOR "NOTES" THAT PERTAIN TO THE SCOPE OF THIS PROJECT.
 - B. REFER TO SHEET SPECIFICATIONS FOR PROJECT DETAILS AND EXECUTION REQUIREMENTS.
 - C. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 EDITION OF THE NATIONAL ELECTRICAL CODE.
 - D. CONTRACTOR SHALL PROVIDE ALL REQUIRED CONDUITS, RACEWAYS, CONDUCTORS, AND OTHER EQUIPMENT NECESSARY TO PROVIDE A COMPLETE WORKING SYSTEM.
 - E. ELECTRICAL CONTRACTOR SHALL INSTALL ALL (N) EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND SHALL MAINTAIN ALL CLEARANCES AS NOTED WITHIN THE WRITTEN INSTRUCTIONS.
 - F. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL ELECTRICAL EQUIPMENT, WIRING AND RACEWAY, AND MAKE ALL CONNECTIONS TO/FROM PANELBOARDS, DISCONNECT SWITCHES, ADJUSTABLE SPEED DRIVES, MOTOR STARTERS, AND THE END USE EQUIPMENT NECESSARY FOR A FULLY OPERATIONAL SYSTEM. COORDINATE WITH MECHANICAL CONTRACTOR.
 - G. ALL RACEWAYS PENETRATING FIRE RATED PARTITIONS, WALLS, AND CEILING SHALL BE SEALED USING APPROVED FIRE RATED SEALANT TO MATCH THE REQUIRED WALL FIRE RATING.
 - H. ALL POWER SHUT DOWNS MUST BE COORDINATED WITH THE OWNER'S REPRESENTATIVE.
 - I. THE ELECTRICAL CONTRACTOR SHALL MAKE AN ON SITE INSPECTION TO DETERMINE THE FULL SCOPE OF WORK AND WORKING CONDITIONS BEFORE SUBMITTING A PROPOSAL.
 - J. ALL CIRCUIT BREAKERS SERVING HVAC EQUIPMENT SHALL BE UL LISTED AS "HACR".
 - K. THE DRAWINGS ARE DIAGNOSTIC. EXACT LOCATION OF EQUIPMENT, WIRING AND RACEWAYS SHALL BE DETERMINED BY CONTRACTOR SUBJECT TO ARCHITECT APPROVAL.
 - L. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ELECTRICAL CHARACTERISTICS OF ALL NEW EQUIPMENT, MOTORS, ETC. BEFORE INSTALLING CABLING AND RACEWAY. IF THERE ARE ANY DISCREPANCIES BETWEEN THE ACTUAL RATING OF EQUIPMENT AT THE SITE AND THE DRAWINGS, THEN THE ENGINEER SHALL BE NOTIFIED.
 - M. THE CONTRACTOR SHALL SUBMIT TO THE OWNER: CERTIFICATES OF INSPECTION FOR THE ELECTRICAL INSTALLATION FROM AN APPROVED INSPECTION AGENCY UPON COMPLETION OF ELECTRICAL WORK.
 - N. ALL WORK SHALL BE INSTALLED SO AS TO BE READILY ACCESSIBLE FOR OPERATION MAINTENANCE AND REPAIR. MINOR DEVIATIONS FROM THE PLANS MAY BE MADE TO ACCOMPLISH THIS, SUBJECT TO THE APPROVAL OF THE ENGINEER.
 - O. THE ELECTRICAL CONTRACTOR SHALL USE MAXIMUM OF 6' OF FLEXIBLE CONDUIT FOR FOR EQUIPMENT SUBJECT TO VIBRATION, NOISE TRANSMISSION, OR MOVEMENT, AND FOR ALL MOTORS. USE LIQUID TIGHT FLEXIBLE CONDUIT IN WET OR DAMP LOCATIONS. INSTALL SEPARATE GROUND CONDUCTOR ACROSS FLEXIBLE CONNECTIONS.
 - P. ALL WIRING SHALL BE COPPER CONDUCTOR WITH 600 VOLT TYPE THHN, OR THWN INSULATION IN CONDUIT. THE MINIMUM SIZE WIRE FOR POWER CIRCUITS SHALL BE #12 AWG. SOLID CONDUCTORS SHALL BE USED FOR NUMBER 10 AND 12. STRANDED CONDUCTORS SHALL BE USED FOR NUMBER 8 AND LARGER. THE CONTRACTOR MAY USE METAL CLAD TYPE "MC" WHERE ALLOWED BY THE NATIONAL ELECTRICAL CODE AND APPROVED FOR USE BY THE AUTHORITIES HAVING JURISDICTION.
 - Q. ALL MATERIALS AND EQUIPMENT FURNISHED FOR THIS PROJECT SHALL BE NEW, LISTED, AND APPROVED BY UL.
 - R. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, INSPECTIONS, LICENSES AND PAY UTILITY COMPANY FEES.
 - S. ALL FUSED AND NON-FUSED DISCONNECT SWITCHES SHALL HAVE: 600 VOLT RATING FOR 400 VOLT CIRCUITS. SIZE FUSES TO COMPLY WITH NAMEPLATE RATING OF EQUIPMENT SERVED.
 - T. THE ELECTRICAL CONTRACTOR SHALL PROVIDE NEW TYPEWRITTEN PANEL SCHEDULES WITHIN THE SCOPE OF THIS PROJECT. THIS INCLUDES ALL PANELS EVEN IF ONLY A FEW CIRCUITS WERE CHANGED AS A RESULT OF THIS PROJECT. WHERE ACTUAL FIELD CONDITIONS REQUIRE DIFFERENT CIRCUIT NUMBERS THAN THOSE INDICATED ON PLANS THE CONTRACTOR SHALL ADVISE OWNER OF CHANGES ON REQUIRED AS-BUILT DRAWINGS.
 - U. ELECTRICAL CONTRACTOR SHALL BE REQUIRED TO VERIFY EXISTING DEMAND LOADS ON EXISTING ELECTRICAL EQUIPMENT THAT IS BEING MODIFIED AS PART OF THIS SCOPE OF WORK AND ADVISE ENGINEER OF RECORD/OWNER WHERE THE EXISTING AND NEW EQUIPMENT LOADS EXCEED THE RATING OF THE EXISTING ELECTRICAL EQUIPMENT.
 - V. ELECTRICAL CONTRACTOR SHALL CONCEAL ALL NEW WIRING ASSOCIATED WITH NEW SWITCH LOCATIONS AND RECEPTACLES. WITHIN EXISTING TILED MASONRY WALLS CONTRACTOR SHALL INSTALL JUNCTION BOXES ABOVE DROP CEILING IN THE LOCATION OF THE NEW DEVICES AS NECESSARY TO ACCESS EXISTING MASONRY CELLS. PROVIDE APPROPRIATE WALL SEALANT MATCHING RATING OF EXISTING WALLS WHERE PENETRATIONS ARE MADE ABOVE DROP CEILING.

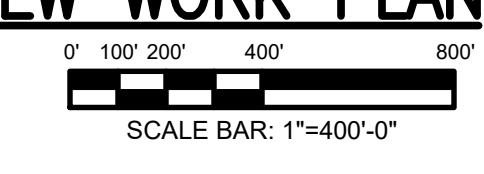
(N)4" SCHEDULE 80 PVC CONDUIT WITH PULL STRINGS AND CAPPED RISERS (TYP. 2)

(N)4" SCHEDULE 80 PVC CONDUIT WITH PULL STRINGS AND CAPPED RISERS (TYP. 2)

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(N)4" SCHEDULE 80 PVC CONDUIT WITH PULL STRINGS AND CAPPED RISERS (TYP. 2)

1 ELECTRICAL OVERALL NEW WORK PLAN
 E1.0 SCALE: 1" = 40'-0"



ALL WORK SHOWN IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR, UNLESS NOTED OTHERWISE.

MEP ENGINEER:

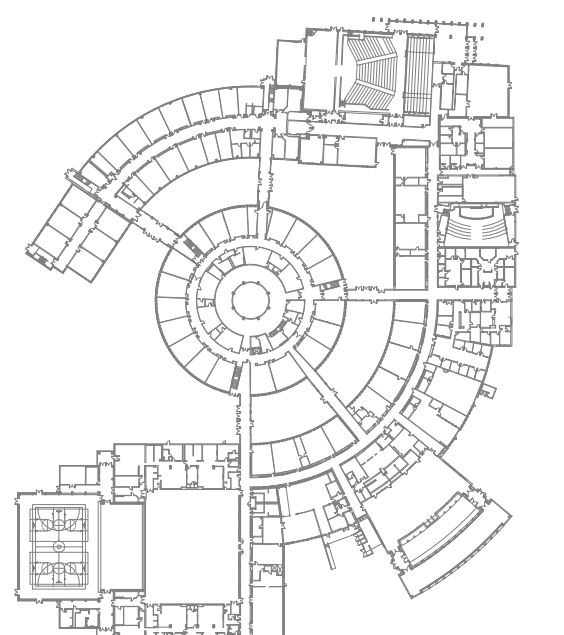


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No.	Date	Description
	03/17/26	RELEASED FOR BID

ADDENDUM NO. 1 ATTACHMENT "C"

KEY PLAN:



John A. Marchiava P. E.
 New Jersey P. E. No. 24GE4992500

Professional Engineer
 John A. Marchiava P. E.

PROJECT: 2-008-25/8344
LRHSD - SHAWNEE HIGH SCHOOL SITE RESPORTATIONS AND IMPROVEMENTS

600 TABERNALE RD
 MEDFORD, NEW JERSEY 08055

DRAWING TITLE:
 ELECTRICAL OVERALL NEW WORK PLAN

DRAWN BY: TJT	SCALE: AS NOTED	DWG SIZE: 42x30
CHECKED BY: LH	DRAWING NO. E1.0	REVISION
DATE: 03/17/2026		
PROJECT NO.: 8C25500		

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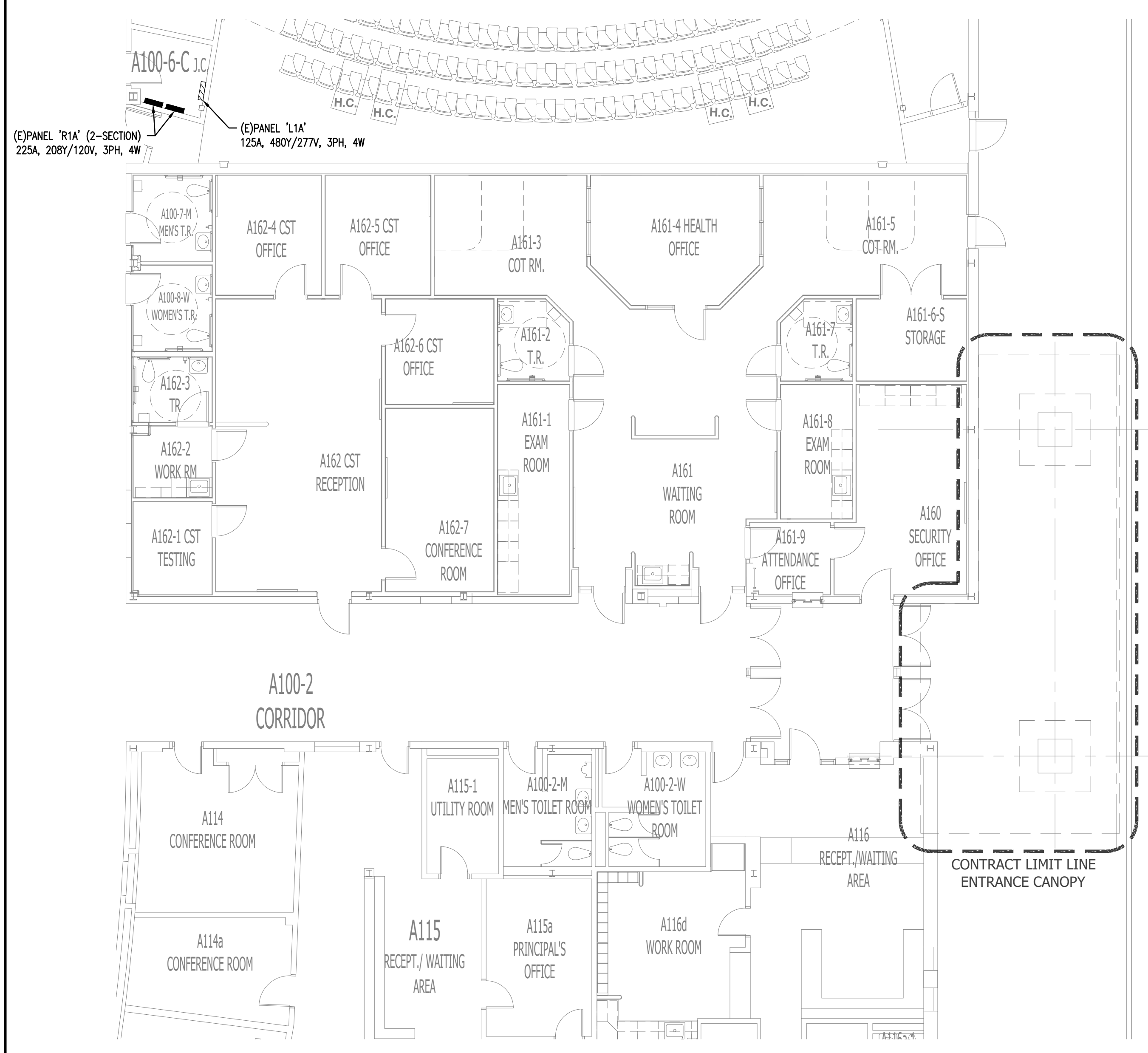
NEW WORK SYSTEM NOTES:

1. GENERAL NOTES:
 - A. REFER TO ELECTRICAL LEAD SHEETS, E0.1 FOR "NOTES" THAT PERTAIN TO THE SCOPE OF THIS PROJECT.
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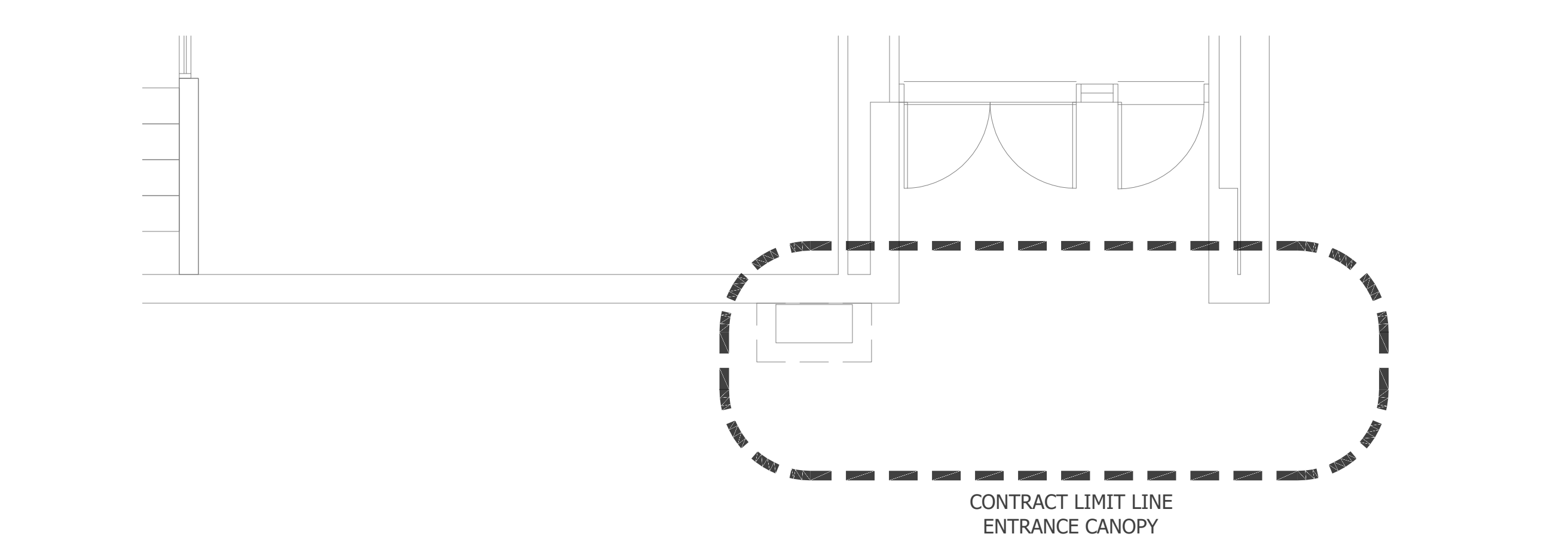
- ADDENDUM NO. 1 ATTACHMENT "C"
- | 03/17/26 | RELEASED FOR BID | |
|------------|------------------|-------------|
| No. | Date | Description |
| REVISIONS: | | |

NEW WORK KEYED NOTES:
 GENERAL: NEW WORK NOTES ARE INDICATED WITH THE FOLLOWING SYMBOL (E) AND ARE NUMBERED AS FOLLOWS:

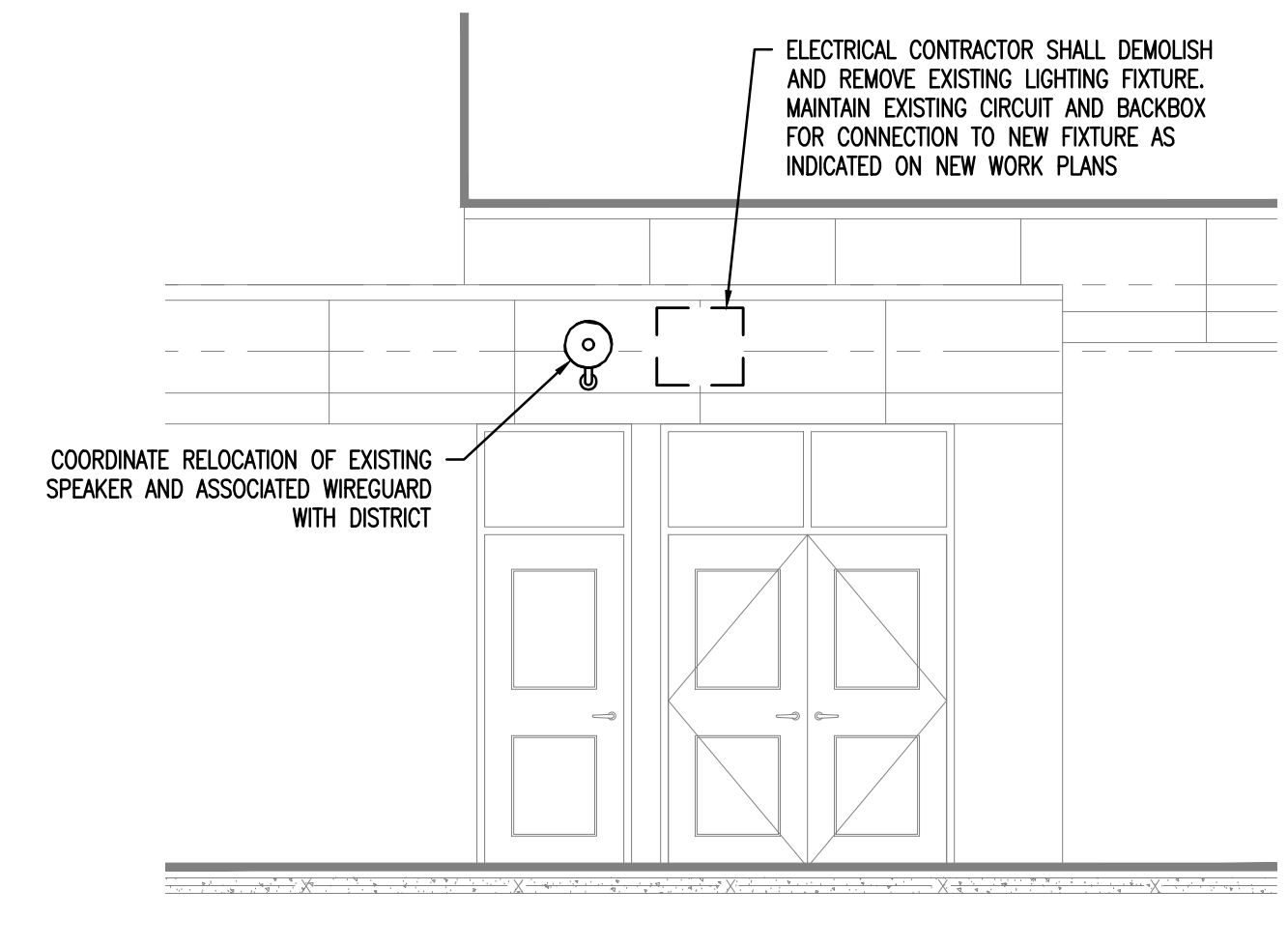
1. ELECTRICAL CONTRACTOR SHALL PROVIDE (1) NEW 20A/1P CIRCUIT BREAKER IN EXISTING PANEL 'L1A' TO POWER NEW LIGHTING FIXTURES. ELECTRICAL FEED TO RUN THROUGH CENTER OF NEW CONCRETE PIER TO TERMINATE NEW 'LF2' LIGHT FIXTURES. COORDINATE FINAL REQUIREMENTS WITH ARCHITECT. UTILIZE MINIMUM 2#12, 1#12G, 3/4" C.
2. ELECTRICAL CONTRACTOR SHALL PROVIDE ALLOWANCE TO POWER NEW ILLUMINATED SIGN WITHIN NEW PORTICO STRUCTURE. PROVIDE (1) NEW 20A/1P CIRCUIT BREAKER IN EXISTING PANEL 'R1A' TO POWER NEW ILLUMINATED SIGN. COORDINATE FINAL REQUIREMENTS WITH ARCHITECT. UTILIZE MINIMUM 2#10, 1#10G, 3/4" C.



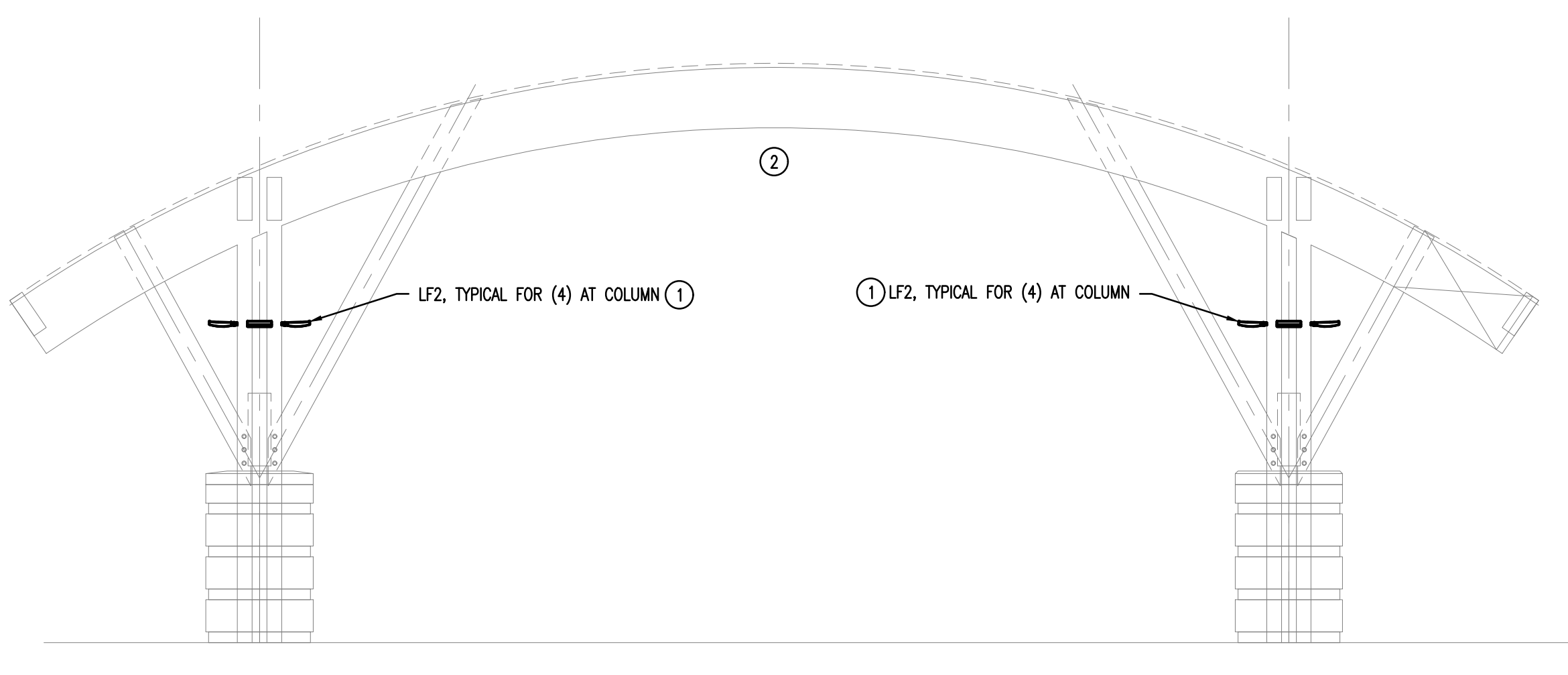
1 ELECTRICAL MAIN ENTRANCE PORTICO - REFERENCE PLAN
 E1.2 SCALE: 1/8" = 1'-0"
 SCALE BAR: 1/8"=1'-0"



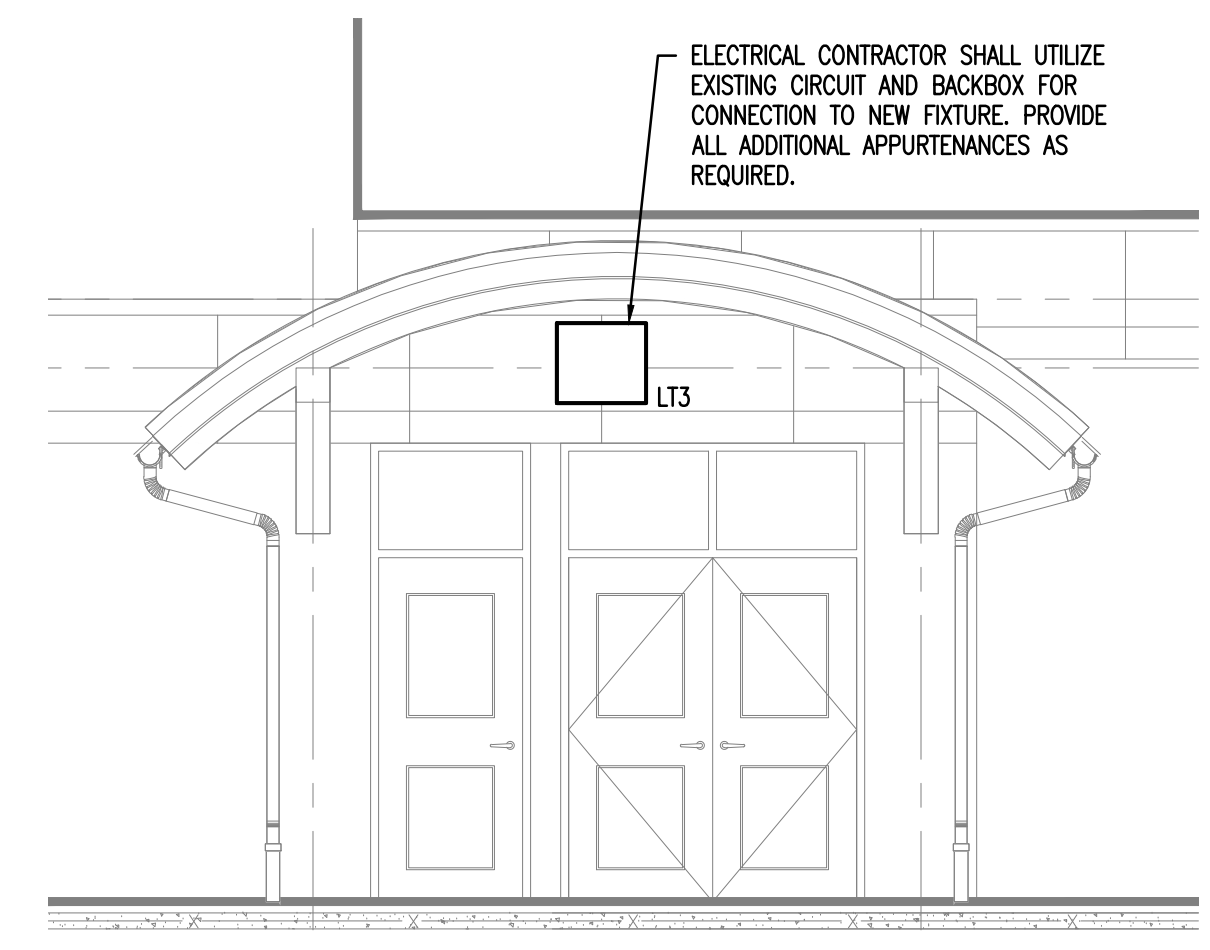
3 ELECTRICAL GYMNASIUM CORRIDOR ENTRANCE PORTICO - REFERENCE PLAN
 E1.2 SCALE: 1/4" = 1'-0"
 SCALE BAR: 1/4"=1'-0"



4 ELECTRICAL GYMNASIUM CORRIDOR ENTRANCE PORTICO - DEMOLITION SECTION VIEW
 E1.2 SCALE: 1/4" = 1'-0"
 SCALE BAR: 1/4"=1'-0"



2 ELECTRICAL MAIN ENTRANCE PORTICO - NEW WORK SECTION VIEW
 E1.2 SCALE: 1/4" = 1'-0"
 SCALE BAR: 1/4"=1'-0"



5 ELECTRICAL GYMNASIUM CORRIDOR ENTRANCE PORTICO - NEW WORK SECTION VIEW
 E1.2 SCALE: 1/4" = 1'-0"
 SCALE BAR: 1/4"=1'-0"

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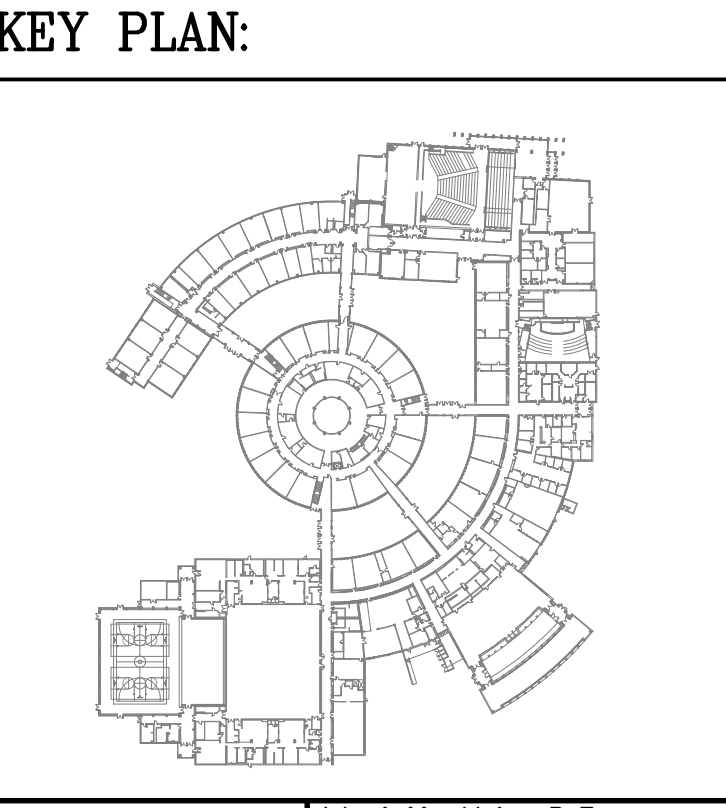
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John A. Marchalava P. E.
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Professional Engineer
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PROJECT: 2-008-25/8344

LRHSD - SHAWNEE HIGH SCHOOL SITE RESORATIONS AND IMPROVEMENTS

600 TABERNALE RD
 MEDFORD, NEW JERSEY 08055

DRAWING TITLE:

ELECTRICAL ENTRANCE PORTICO PLANS

DRAWN BY: TJT	SCALE: AS NOTED	DWG SIZE: 42x30
CHECKED BY: LH	DRAWING NO.	REVISION
DATE: 03/17/2026	E1.2	
PROJECT NO.: 8C25500		

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