



## LEBANON MINOR SITE PLAN REVIEW COMMITTEE

THURSDAY, MARCH 12, 2026 - 1:00 PM  
COUNCIL CHAMBERS, CITY HALL OR  
REMOTE VIA VIRTUAL PLATFORM  
[LEBANONNH.GOV/LIVE](https://lebanonnh.gov/live)

TO PARTICIPATE IN THIS MEETING, PLEASE JOIN LIVE VIA MICROSOFT  
TEAMS OR CALL 929-229-9356 (ACCESS CODE: 889 585 556#). IF YOU HAVE  
TROUBLE ACCESSING THIS MEETING, PLEASE EMAIL [CATHERYN  
HEMBREE](mailto:CATHERYN.HEMBREE@LEBANONNH.GOV)

- 
1. **Call to Order**
  2. **Notice of Regional Impact**
  3. **Public Hearing Items**
    - A. **Insmmed Incorporated, 30 Lafayette St (Tax Map 10, Lot 11, Plot 3400), Zoned IND-L:** The property is improved with an office and lab use. The applicant is applying for Minor Site Plan Review to increase the site's impervious surface by approximately 1,248 sf. **PB2026-15-MSP**
  4. **Other Business**
  5. **Approval of Minutes**
    - A. February 12, 2026
  6. **Adjournment**

**The order of agenda items is subject to change.**

Meetings are open for in-person and remote attendance. Members of the public who wish to attend remotely may do so by going to [LebanonNH.gov/Live](https://lebanonnh.gov/live) where you will find instructions on how to enter the meeting. Members of the public will be able to participate and ask questions through the City's virtual platform or by phone. Please note: Should technical difficulties occur during the meeting that disrupt virtual or phone connection(s), the meeting will continue without remote access capabilities.

Any person with a disability who wishes to attend this public meeting and needs additional accommodation, please contact the ADA coordinator at City Hall by calling 603-448-4220 at least 72 hours in advance so that the City can make any necessary arrangements.



## CITY OF LEBANON ~ PLANNING & DEVELOPMENT

### MEMORANDUM

**TO:** Lebanon Minor Site Plan Review Committee  
**FROM:** Planning and Development Department Staff  
**RE:** 30 LaFayette Street, Tax Map 10, Lot 11-3400  
**DATE:** March 2, 2026  
**APPLICATION:** PB 2026-15-MSP

#### History:

30 LaFayette Street is part of the Centerra Planned Development. Approval for Centerra was granted by the Planning Board in 1989 as a 39-lot major subdivision. The property is zoned Light Industrial (INDL). The lot in the application has two road frontages, LaFayette Street and Cavendish Court. The lot is 4.97 acres. Insmmed Incorporated bought the property in October of 2025. The previous use was "office". The new owners are wishing to convert the building into a mixed-use (office and research lab) space.

#### Project

The applicant is proposing exterior changes to the property. These changes to the site plan include about 1,200 sf of new impervious area. The Site Plan Review Regs require New Improved Surfaces of between 500 sf and 2,500 sf be approved by the Minor Site Plan Review Committee. The increased impervious surface includes the addition of many accessory uses, such as a pickle ball court, an outdoor patio with a kitchen & grill, an additional loading dock, and mechanical equipment.

After reviewing the submitted plans, staff had a few areas that needed clarification.

#### Parking:

One of the main changes to the site is the removal of a roadway and 7 handicapped parking spaces to accommodate the new exterior features. Image 1 shows the existing parking lot. The site plan shown on Page C2.02 shows 6 accessible parking spaces, but the plan shown on page CSK1 shows 7 accessible parking spaces (see Images 2 & 3). The Committee needs to clarify which image is correct. The chart states 7 is needed. The plans on page C2.01 identify 6 EV chargers that accommodate 12 parking spaces.

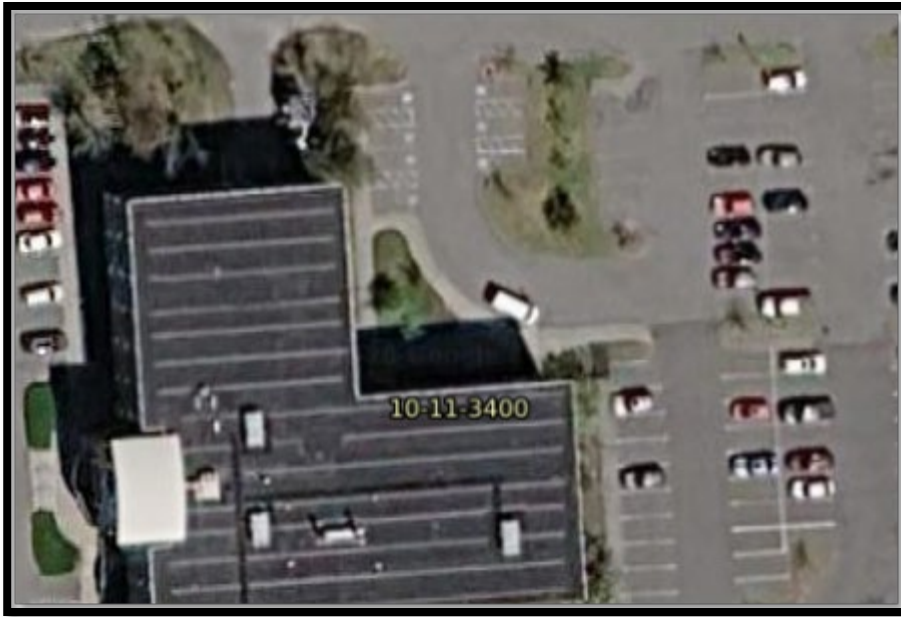
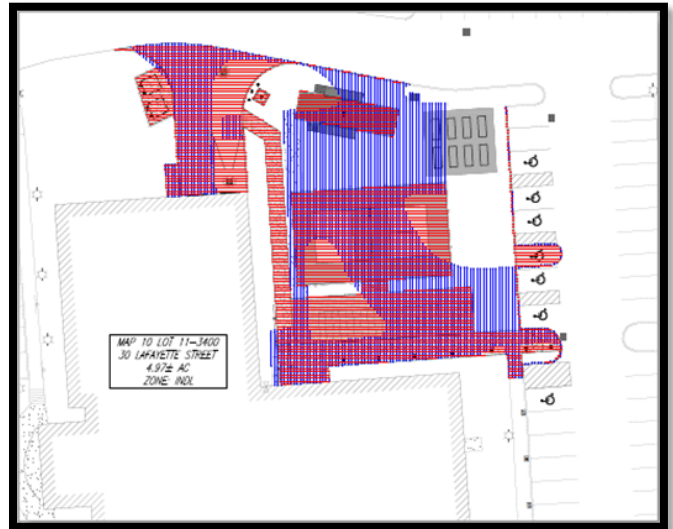
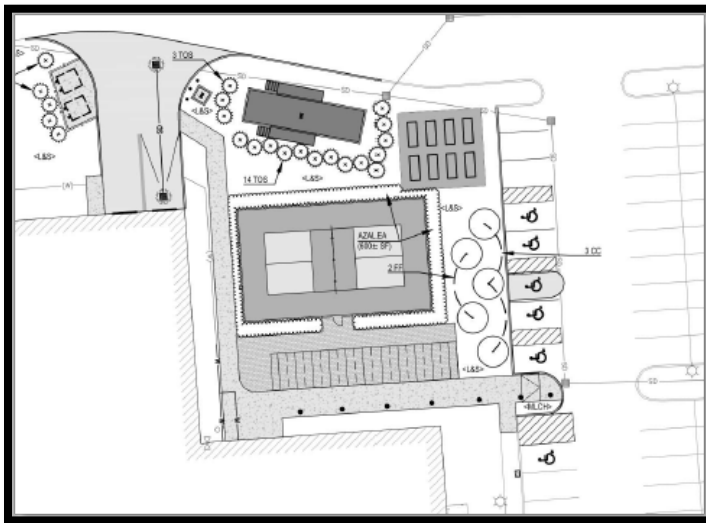


Image 1

Site Plans showing 6 (Image 2) and 7 (Image 3) accessible parking spaces



Buffers/Screening:

Section 6.2.B.8 states “Screens at least 5 feet in width shall be proved for service areas and facilities; outside storage areas; and electrical and mechanical equipment”. The plans on page C2.01 show a wooden fence around the dumpster at the loading dock and screening around the generator. The air handling units at the north end of the property are surrounded by a retaining wall and steel picket fence. The height of the retaining wall is unclear but there is a 2’ drop in elevation from the parking lot entrance. Does the committee feel this is enough screening for mechanical equipment?

### Lighting:

Staff was not sure of the lighting plan for the new site based on the plans submitted. Clarification came from Nik Fiore, Engineering Ventures, who explained that the 4 existing lights close to the new outdoor kitchen area, shown below, will be removed and 7 new bollards will be installed, shown on sheet C2.01. No other lights will be added. Will this lighting be sufficient for the site?

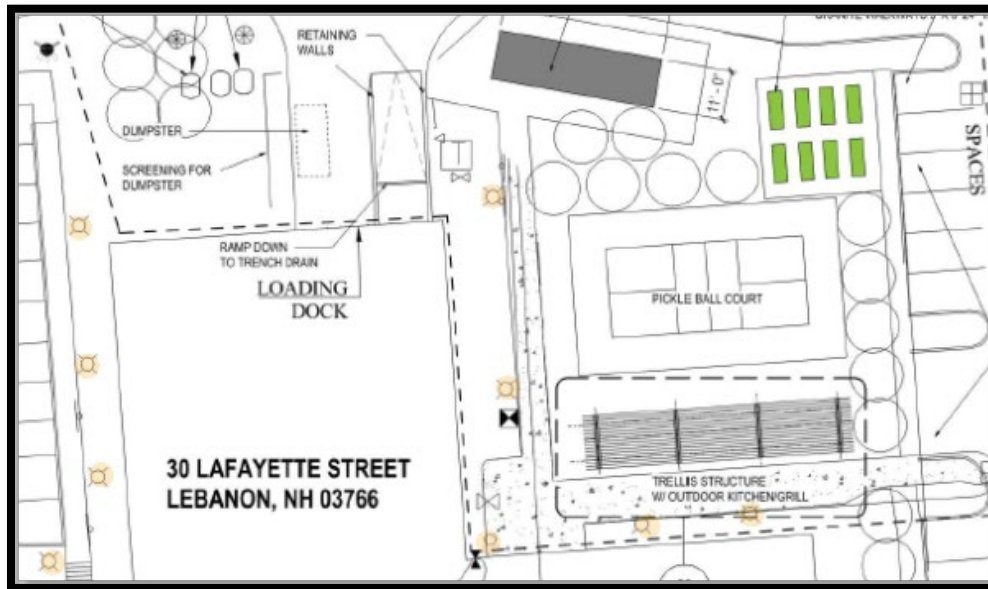


Image 4

### Recommendation

Staff considers the application complete and recommends approval with the following clarifications:

How many Accessible parking spaces will be provided?

Clarification on required mechanical equipment screening?

Is there sufficient lighting for the site?

CITY OF LEBANON  
APPLICATION FOR

|                              |                          |                                     |                        |
|------------------------------|--------------------------|-------------------------------------|------------------------|
| SPECIAL EXCEPTION            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | SITE PLAN REVIEW       |
| VARIANCE                     | <input type="checkbox"/> | <input type="checkbox"/>            | SUBDIVISION            |
| MOTION FOR REHEARING         | <input type="checkbox"/> | <input type="checkbox"/>            | LOT LINE ADJUSTMENT    |
| APPEAL OF AN ADMIN. DECISION | <input type="checkbox"/> | <input type="checkbox"/>            | CONDITIONAL USE PERMIT |

☐ OTHER \_\_\_\_\_

## PROPERTY OWNER (APPLICANT):

NAME: Insmmed Incorporated

MAILING ADDRESS:

E-MAIL ADDRESS:

CO-APPLICANT, AGENT, OR LESSEE:

NAME: Sean Pinette

MAILING ADDRESS: 2 Seaport Lane, Boston MA 02210

E-MAIL ADDRESS: spinette@tcco.com

## PROJECT LOCATION:

TAX MAP #: 10-11-3400 LOT #: PLOT #: ZONE: INDL

STREET ADDRESS OF PROJECT: 30 Lafayette Street

IS THIS PROPERTY LOCATED IN THE: WETLANDS ☐ YES ☒ NO HISTORIC DISTRICT ☐ YES ☒ NO  
FLOOD PLAIN ☐ YES ☒ NO

## SCOPE OF PROJECT:

Renovation of existing building to convert from primary office, to mixed use of lab and office  
with exterior and infrastructure upgrades

## TYPE OF OCCUPANCY:

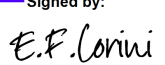
EXISTING ☐ VACANT ☐ ONE FAMILY ☐ TWO FAMILY ☐ MULTI-FAMILY ☐ COMMERCIAL ☒ INDUSTRIAL  
PROPOSED ☐ VACANT ☐ ONE FAMILY ☐ TWO FAMILY ☐ MULTI-FAMILY ☐ COMMERCIAL ☒ INDUSTRIAL  
IF USE IS COMMERCIAL OR INDUSTRIAL, PLEASE NOTE SPECIFIC  
USE: \_\_\_\_\_

## SIGNATURE BLOCK:

**FOR PLANNING BOARD APPLICATIONS ONLY:** I, the undersigned, hereby submit this application on the date noted below with the knowledge and understanding that the Planning Board shall determine if the submitted application is complete according to its regulations at its next regularly scheduled meeting on March 12, 2026, unless I personally request, in writing, that the Board delay its determination of completeness to a later date.

PROPERTY OWNER:  DATE: 2/19/26

**NOTE: IF, AS OWNER, YOU WISH TO DESIGNATE AN AGENT TO ACT ON YOUR BEHALF, PLEASE READ THE FOLLOWING AND SIGN BELOW:** I hereby designate the person listed above as my agent for the purpose of procuring the necessary local permits for the proposed work as described herein. Representations made by my agent may be accepted as though made by me personally, and I understand that I am bound by any official decision made on the basis of such representation.

Signed by:  DATE: 2/19/2026  
PROPERTY OWNER: \_\_\_\_\_

|               |                  |               |  |
|---------------|------------------|---------------|--|
| DATE RECEIVED | FILE # (MAP/LOT) | APPLICATION # |  |
| 2025-02-19    | 10-11-3400       | PB2026-15-MSP |  |



# ***City of Lebanon, New Hampshire***

## **APPLICATION FOR MINOR SITE PLAN REVIEW**

### **SUPPORT STATEMENT**

Office Use Only    Date Received: \_\_\_\_\_    Application No.: \_\_\_\_\_

#### **I.     APPLICATION CHECKLIST** [per §3.2.B.7 of the Site Plan Review Regulations]

- ☒ An [Application](#), completed in full and signed by the property owner [§3.2.B.7.a]
- ☒ This *Support Statement*, completed in full and signed by the applicant [§3.2.B.7.b]
- ☒ Payment of the appropriate filing fees [§3.2.B.7.c]
- ☒ A completed [Public Hearing Notification List](#) [§3.2.B.7.d]
- ☒ A digital copy of the site plan set, prepared in accordance with the requirements of §3.2.B.7.e, in .PDF format
- ☒ Optional: photos and any other materials in support of your application

#### **II.    PROJECT DESCRIPTION**

*Describe your proposed project with as much detail as possible, including but not limited to changes to the use(s), to the exterior of the building, and to the site. You can respond in the space provided below or on a separate sheet of paper.*

Interior renovations to convert the building from primarily office space to primarily lab space. Exterior renovations include adding a 2nd loading dock and widening the loading dock driveway, installing a pickleball court and other outdoor social spaces, removing older mechanical equipment, installing all new mechanical equipment, providing a new dumpster location, installing EV charging stations, and relocating accessible parking spaces. The work will include some grading changes, a retaining wall and fencing around the new mechanical equipment area, screening fencing and vegetation. The project will increase the site's impervious area by approximately 1,248 sf.

#### **III.   SITE PLAN TECHNICAL CHECKLIST**

| <b>The site plan shall:</b>                                                                                                                                      | <b>Info.<br/>Provided</b>           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <b><u>3.2.B.7.e</u></b> - Be scaled                                                                                                                              | <input checked="" type="checkbox"/> |
| <b><u>3.2.B.7.e</u></b> - Be prepared utilizing the current approved site plan as a base map, if available                                                       | <input type="checkbox"/>            |
| <b><u>3.2.B.7.e</u></b> - Identify all abutters                                                                                                                  | <input checked="" type="checkbox"/> |
| <b><u>3.2.B.7.e.i</u></b> - Indicate the site location                                                                                                           | <input checked="" type="checkbox"/> |
| <b><u>3.2.B.7.e.i</u></b> - Indicate the address of the subject property                                                                                         | <input checked="" type="checkbox"/> |
| <b><u>3.2.B.7.e.i</u></b> - Indicate the zoning classification of the subject property                                                                           | <input checked="" type="checkbox"/> |
| <b><u>3.2.B.7.e.ii</u></b> - Describe the size, shape, and use of the subject property                                                                           | <input checked="" type="checkbox"/> |
| <b><u>3.2.B.7.e.ii</u></b> - Describe relevant information about existing site topography, drainage, hydrologic features, vegetation, and other natural features | <input checked="" type="checkbox"/> |
| <b><u>3.2.B.7.e.ii</u></b> - Describe proposed changes to site topography, drainage, hydrologic features, vegetation, and other natural features                 | <input checked="" type="checkbox"/> |

**I hereby attest that to the best of my knowledge all of the information on this Support Statement and in the accompanying Minor Site Plan application materials and documentation is true and accurate.**

02/18/2026  
Date

## CERTIFIED NOTIFICATION LIST

Notice shall be sent by certified mail to the Owner; Applicant, if different from Owner; Abutters; Holders of conservation, preservation, or agricultural preservation restrictions (as defined under RSA 477:45) on the subject property; the holders of easements, rights-of-way, and other restrictions; and every engineer, architect, land surveyor, or soil or wetlands scientist whose seal appears on any plan submitted to the Board; and any other persons required by RSA 676:4, I(d). The names and mailing addresses shall be furnished by the Applicant.

672:3 Abutter. – "Abutter" means any person whose property is located in New Hampshire and adjoins or is directly across the street or stream from the land under consideration by the local land use board. For purposes of receiving testimony only, and not for purposes of notification, the term "abutter" shall include any person who is able to demonstrate that his land will be directly affected by the proposal under consideration. For purposes of receipt of notification by a municipality of a local land use board hearing, in the case of an abutting property being under a condominium or other collective form of ownership, the term abutter means the officers of the collective or association, as defined in RSA 356-B:3, XXIII. For purposes of receipt of notification by a municipality of a local land use board hearing, in the case of an abutting property being under a manufactured housing park form of ownership as defined in RSA 205-A:1, II, the term "abutter" includes the manufactured housing park owner and the tenants who own manufactured housing which adjoins or is directly across the street or stream from the land under consideration by the local land use board.

Source. 1983, 447:1. 1986, 33:2. 2002, 216:1, eff. July 15, 2002.

**PLEASE PROVIDE NAMES & MAILING ADDRESSES FOR ALL PERSONS LISTED ABOVE.**

|                                                                                                           |                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Map &amp; Lot Number:</b> 10-11-3400                                                                   | <b>Map &amp; Lot Number:</b>                                                                                                                                                               |
| Property Owner:<br>INSMED INCORPORATED<br>ATTN: NED CORINI<br>700 US HWY 202/206<br>BRIDGEWATER, NJ 08807 | Applicant, Co-Applicant, <span style="border: 1px solid black;">Agent</span> , or Lessee:<br>TURNER CONSTRUCTION COMPANY<br>ATTN: SEAN PINETTE<br>30 LAFAYETTE STREET<br>LEBANON, NH 03766 |
| <b>Map &amp; Lot Number:</b> 10-11-3200                                                                   | <b>Map &amp; Lot Number:</b> 10-13                                                                                                                                                         |
| MARY HITCHCOCK MEM HOSPITAL<br>ONE MEDICAL CENTER DR<br>LEBANON, NH 03756                                 | THE HITCHCOCK CLINIC<br>ONE MEDICAL CENTER DR<br>LEBANON, NH 03756                                                                                                                         |
| <b>Map &amp; Lot Number:</b> 10-11-3600                                                                   | <b>Map &amp; Lot Number:</b> 10-11-3800                                                                                                                                                    |
| GRAFTON CTY ECO DEV COUNCIL INC<br>16 CAVENDISH CT<br>LEBANON, NH 03766                                   | FLUENT, INC<br>2600 ANSYS DR<br>CANONSBURG, PA 15317                                                                                                                                       |

|                                                                                           |                                                                                                     |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Map &amp; Lot Number:</b> 10-11-2400                                                   | <b>Map &amp; Lot Number:</b> 10-35                                                                  |
| CENTERRATECH LLC<br>46 CENTERRA PKWY RM 310<br>LEBANON, NH 03766                          | ALTARIA PBP PROPERTY OWNERS ASSOCIATION<br>100 ALDEN RD<br>LEBANON, NH 03766                        |
| <b>Map &amp; Lot Number:</b>                                                              | <b>Map &amp; Lot Number:</b>                                                                        |
| GENSLER<br>ATTN: PAUL T. WILHELMS<br>1700 BROADWAY, SUITE 400<br>NEW YORK, NEW YORK 10019 | ENGINEERING VENTURES<br>ATTN: NICHOLAS FIORE<br>85 MECHANIC STREET, SUITE E2-3<br>LEBANON, NH 03766 |
| <b>Map &amp; Lot Number:</b>                                                              | <b>Map &amp; Lot Number:</b>                                                                        |
|                                                                                           |                                                                                                     |
| <b>Map &amp; Lot Number:</b>                                                              | <b>Map &amp; Lot Number:</b>                                                                        |
|                                                                                           |                                                                                                     |
| <b>Map &amp; Lot Number:</b>                                                              | <b>Map &amp; Lot Number:</b>                                                                        |
|                                                                                           |                                                                                                     |
| <b>Map &amp; Lot Number:</b>                                                              | <b>Map &amp; Lot Number:</b>                                                                        |
|                                                                                           |                                                                                                     |
| <b>Map &amp; Lot Number:</b>                                                              | <b>Map &amp; Lot Number:</b>                                                                        |
|                                                                                           |                                                                                                     |

(Revised 2/8/2024)

# FEE SCHEDULE LEBANON PLANNING BOARD

Adopted January 24, 2022

| LOT LINE ADJUSTMENT (Boundary Line Adjustment) |                                                                                |                                         |
|------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|
|                                                |                                                                                | <b>TOTALS</b>                           |
| FILING FEE                                     | \$25.00                                                                        | \$25.00                                 |
| ADVERTISING FEE                                | \$100                                                                          | \$100                                   |
| NOTIFICATION FEE (see note on page 2)          | \$5.00 + Current USPS rate per certified notice (see below)<br>X _____ notices | \$5.00<br>\$ _____ abutter certified(s) |
| <b>TOTAL DUE</b>                               |                                                                                | <b>\$202.02</b>                         |

| MINOR SUBDIVISION                     |                                                                                |                                           |
|---------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
|                                       |                                                                                | <b>TOTALS</b>                             |
| FILING FEE                            | \$150.00                                                                       | \$150.00                                  |
| ADVERTISING FEE                       | \$100.00                                                                       | \$100.00                                  |
| NOTIFICATION FEE (see note on page 2) | \$5.00 + Current USPS rate per certified notice (see below)<br>X _____ notices | \$5.00<br>\$ _____ (abutter certified(s)) |
| <b>TOTAL DUE AT TIME OF FILING</b>    |                                                                                | <b>\$</b>                                 |

\*\*Engineering Review fees may also be required. See note on page 2.

| PRELIMINARY REVIEW OF A MAJOR SUBDIVISION |                                                                                |                                           |
|-------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
|                                           |                                                                                | <b>TOTALS</b>                             |
| FILING FEE                                | \$200.00                                                                       | \$200.00                                  |
| NUMBER OF LOTS* _____                     | \$30.00 per lot*                                                               |                                           |
| ADVERTISING FEE                           | \$100.00                                                                       | \$100.00                                  |
| NOTIFICATION FEE (see note on page 2)     | \$5.00 + Current USPS rate per certified notice (see below)<br>X _____ notices | \$5.00<br>\$ _____ (abutter certified(s)) |
| <b>TOTAL DUE AT TIME OF FILING</b>        |                                                                                | <b>\$</b>                                 |

\*Or units when the subdivision does not create individual lots.  
\*\*Engineering Review fees will also be required. See note on page 2.

| FINAL REVIEW OF A MAJOR SUBDIVISION   |                                                                                |                                           |
|---------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
|                                       |                                                                                | <b>TOTALS</b>                             |
| FILING FEE                            | \$500.00                                                                       | \$500.00                                  |
| FIRST FIVE (5) LOTS*                  | \$75.00 per lot*                                                               |                                           |
| NUMBER OF LOTS 6+*                    | \$150.00 per lot*                                                              |                                           |
| ADVERTISING FEE                       | \$100.00                                                                       | \$100.00                                  |
| NOTIFICATION FEE (see note on page 2) | \$5.00 + Current USPS rate per certified notice (see below)<br>X _____ notices | \$5.00<br>\$ _____ (abutter certified(s)) |
| <b>TOTAL DUE TIME OF FILING</b>       |                                                                                | <b>\$</b>                                 |

\*Or units when the subdivision does not create individual lots.  
\*\*Engineering Review fees will also be required. See note on page 2.

| SITE PLAN REVIEW                      |                                                                                |                                         |
|---------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|
|                                       |                                                                                | <b>TOTALS</b>                           |
| FILING FEE                            | \$250.00                                                                       | \$250.00                                |
| SQUARE FOOTAGE                        | \$75.00 per 1,000 sq. ft.<br>(gross floor area)                                | 75                                      |
| ADVERTISING FEE                       | \$100.00                                                                       | \$100.00                                |
| NOTIFICATION FEE (see note on page 2) | \$5.00 + Current USPS rate per certified notice (see below)<br>X _____ notices | \$5.00<br>\$ _____ abutter certified(s) |

| SITE PLAN REVIEW                                                            |  |  |
|-----------------------------------------------------------------------------|--|--|
| TOTAL DUE AT TIME OF FILING                                                 |  |  |
| <b>**Engineering Review fees will also be required. See note on page 2.</b> |  |  |

| SITE PLAN REVIEW AMENDMENT (WITH STRUCTURAL CHANGES)                   |                                                                                   |                                        |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------|
|                                                                        |                                                                                   | <b>TOTALS</b>                          |
| FILING FEE                                                             | \$250.00                                                                          | \$250.00                               |
| SQUARE FOOTAGE                                                         | \$75.00 per 1,000 sq. ft.<br>(gross floor area)                                   |                                        |
| ADVERTISING FEE                                                        | \$100.00                                                                          | \$100.00                               |
| NOTIFICATION FEE (see note below)                                      | \$5.00 + Current USPS rate per certified notice<br>(see below)<br>X _____ notices | \$5.00<br>\$ _____ (abutter certified) |
| TOTAL DUE AT TIME OF FILING                                            |                                                                                   | \$                                     |
| <b>**Engineering Review fees may also be required. See note below.</b> |                                                                                   |                                        |

| OTHER                                                                                                                                                                                                                           |                                                                                   |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------|
| <b>-SITE PLAN REVIEW AMENDMENT (WITH NO STRUCTURAL CHANGES)</b><br><b>-EXTENSION REQUESTS</b><br><b>-CONDITIONAL USE PERMITS &amp;</b><br><b>-CONCEPTUAL SITE PLAN REVIEW (if required per section 4.3.B of Site Plan Regs)</b> |                                                                                   |                                        |
|                                                                                                                                                                                                                                 |                                                                                   | <b>TOTALS</b>                          |
| FILING FEE                                                                                                                                                                                                                      | \$250.00                                                                          | \$250.00                               |
| ADVERTISING FEE                                                                                                                                                                                                                 | \$100.00                                                                          | \$100.00                               |
| NOTIFICATION FEE (see note below)                                                                                                                                                                                               | \$5.00 + Current USPS rate per certified notice<br>(see below)<br>X _____ notices | \$5.00<br>\$ _____ (abutter certified) |
| TOTAL DUE AT TIME OF FILING                                                                                                                                                                                                     |                                                                                   |                                        |
| <b>**Engineering Review fees may also be required. See note below.</b>                                                                                                                                                          |                                                                                   |                                        |

| MINOR SITE PLAN REVIEW            |                                                                           |                                     |
|-----------------------------------|---------------------------------------------------------------------------|-------------------------------------|
|                                   |                                                                           | <b>TOTALS</b>                       |
| FILING FEE                        | \$150.00                                                                  | \$150.00                            |
| NOTIFICATION FEE (see note below) | Current USPS rate per certified notice (see below)<br>X <u>10</u> notices | \$ <u>60.40</u> (abutter certified) |
| TOTAL DUE                         |                                                                           | \$ <u>210.40</u>                    |

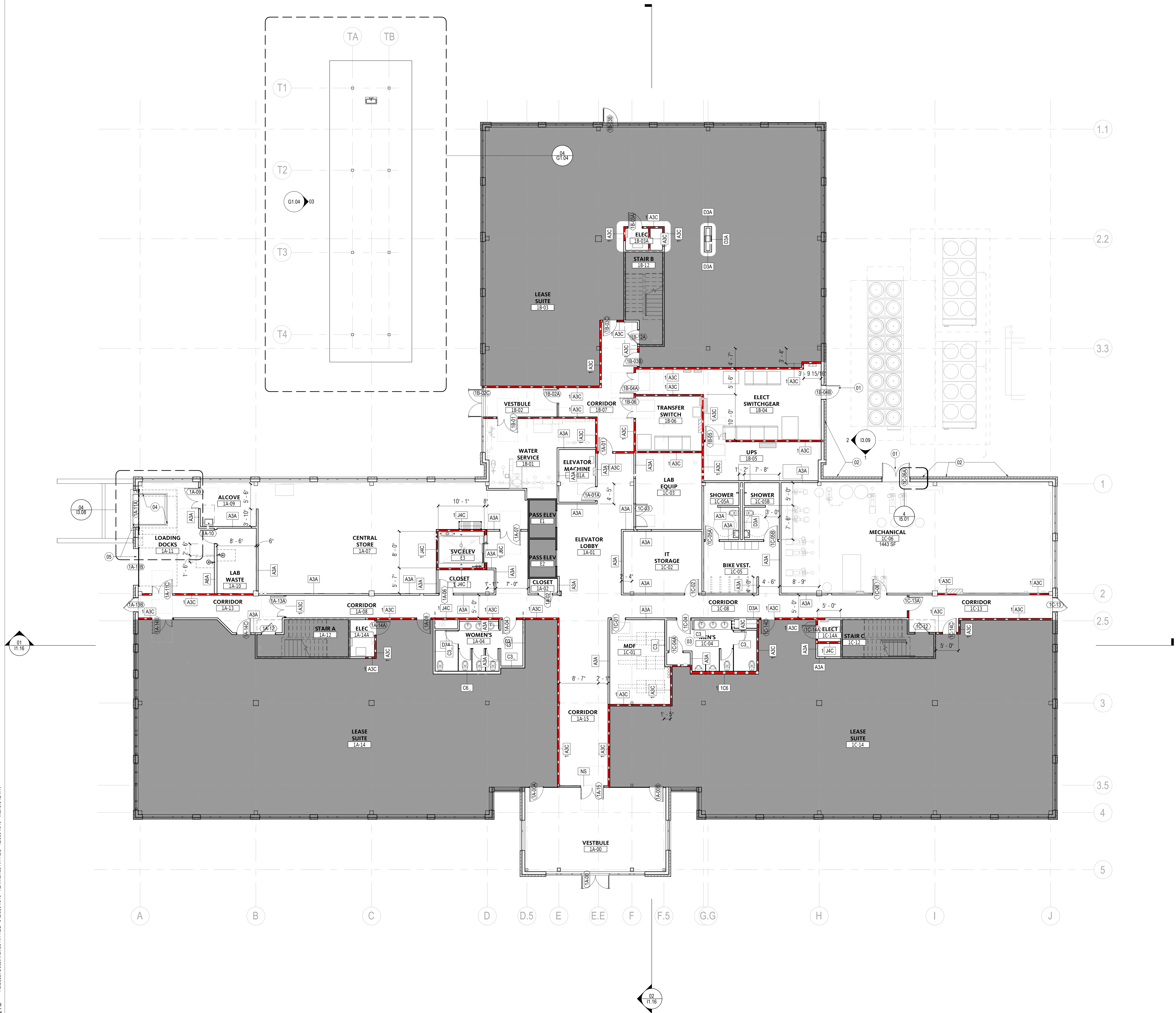
**ENGINEERING REVIEW FEES:**

After an application to the Planning Board is submitted and the filing fees identified above have been paid, the Planning & Development Department will determine the scope of required engineering review and will obtain an estimated cost from the reviewing engineer. A cost estimate of the review fees will usually be generated within two (2) – three (3) business days. Once conveyed to the applicant, the estimated review fees shall be paid by the applicant within five (5) business days, and an escrow account shall be established by the Planning & Development Department. No plans will be reviewed unless and until the review fee estimate is paid, if required.

Please note that escrow fees are only an estimate of what services will cost and actual costs of review may be less or more than the amount initially estimated. Any unused portion of the escrow will be returned to the applicant at the end of the approval process if such a surplus remains. Additionally, in the event the escrow amount does not cover the full cost of services the Applicant shall pay any remaining costs as a condition of approval. See also Section 4.7 of the Site Plan Review Regulations and Section 7.7 of the Subdivision Regulations.

**NOTIFICATION FEE: CURRENT FEE as of July 2024 is \$6.04 per certified notice**

THE CERTIFIED NOTIFICATION FEE IN ALL SECTIONS ABOVE INCLUDES THE FOLLOWING: ALL ABUTTERS, THE APPLICANT, PROPERTY OWNER, HOLDER OF CONSERVATION, PRESERVATION, OR AGRICULTURAL PRESERVATION RESTRICTION(S); AND EVERY ENGINEER, ARCHITECT, LAND SURVEYOR OR SOIL SCIENTIST WHOSE PROFESSIONAL SEAL APPEARS ON ANY PLAT SUBMITTED TO THE BOARD AND ANY OTHER PERSONS REQUIRED BY RSA 676:4, I(d).



SHEET NOTES

- 01 PROVIDE NEW EXIT DOOR.
- 02 INFILL EXISTING WINDOW OPENINGS WITH NEW INSULATED PANELS. SEE ELEVATIONS.
- 03 PROVIDE NEW PLUMBING FIXTURES, TOILET PARTITIONS, AND ACCESSORIES WITHIN RESTROOMS.
- 04 NEW DOCK LEVELER AT LOADING DOCK.
- 05 NEW OVERHEAD ROLLING DOORS AT LOADING DOCK.

INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 7960  
USA

Tel +1 973.290.8500

VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 646.343.0947

Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10271  
Tel 917.661.7800

ENGINEERING VENTURES

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

Seal / Signature

GENERAL NOTES

- A. REFER ALSO TO ENGINEER'S DRAWINGS FOR ADDITIONAL SCOPE.
- B. PROVIDE PARTITIONS WITH GWS SHEATHING TO UNDERSIDE OF DECK U.O.N.

| Date       | Description                             |
|------------|-----------------------------------------|
| 10.24.2025 | ISSUED FOR SCHEMATIC DESIGN             |
| 11.21.2025 | ISSUED FOR DESIGN DEVELOPMENT           |
| 01.14.2026 | ISSUED FOR INTERIORS STRUCTURAL PACKAGE |
| 02.02.2026 | 50% CONSTRUCTION DOCUMENTS              |

Project Name

INSMED NH RDL  
RENOVATION

Project Number

12.0594.010

Description

CONSTRUCTION PLAN - FLOOR 01

Scale

1/8" = 1'-0"

11.11

## SHEET NOTES

- 01 PROVIDE CONCRETE SLAB ON METAL DECK INFILL AT OPENING. REFER TO STRUCTURAL DRAWINGS.
- 04 REFER TO STRUCTURAL DRAWINGS FOR SCOPE RELATED TO REPLACEMENT OF CONCRETE SLAB ON DECK AFTER CREATING SLAB OPENING.

## INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

## Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 7960  
USA

Tel +1 973.290.8500

## VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 646.343.0947

## Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10271  
Tel 917.661.7800

## ENGINEERING VENTURES

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

## WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

Seal / Signature

## GENERAL NOTES

- A. REFER TO STRUCTURAL DRAWINGS FOR SCOPE RELATED TO SLAB STRENGTHENING.
- B. TOP OF CONCRETE TO ALIGN WITH EXISTING TOP OF CONCRETE AT ALL LOCATIONS WHERE OPENINGS ARE BEING INFILLED.
- C. INTERIOR PARTITIONS, DOORS, AND FINISHES ARE NOT INCLUDED IN SCOPE AS PART OF THIS PACKAGE.

| Date       | Description                                  | Drawn By /<br>Checked By |
|------------|----------------------------------------------|--------------------------|
| 10.24.2025 | ISSUED FOR SCHEMATIC DESIGN                  |                          |
| 11.21.2025 | ISSUED FOR DESIGN DEVELOPMENT                |                          |
| 01.14.2026 | ISSUED FOR INTERIORS STRUCTURAL DLPW PACKAGE |                          |
| 02.02.2026 | 50% CONSTRUCTION DOCUMENTS                   |                          |

Project Name

INSMED NH RDL  
RENOVATION

Project Number

12.0594.010

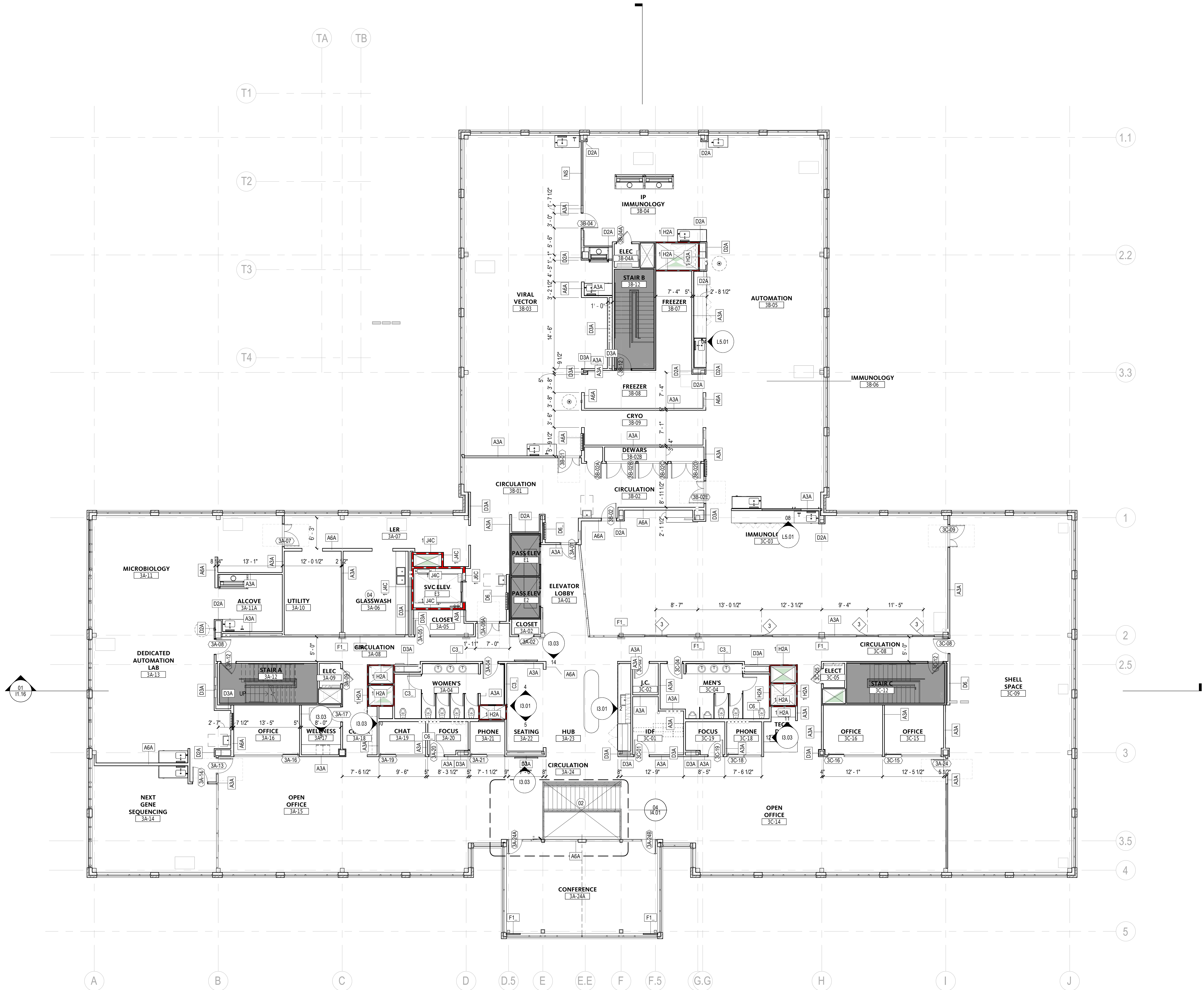
Description

CONSTRUCTION PLAN - FLOOR 02

Scale

1/8" = 1'-0"

# 11.12



## SHEET NOTES

04 REFER TO STRUCTURAL DRAWINGS FOR SCOPE RELATED TO REPLACEMENT OF CONCRETE SLAB ON DECK AFTER CREATING SLAB OPENING.

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Seal / Signature

## GENERAL NOTES

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- INTERIOR PARTITIONS, DOORS, AND FINISHES ARE NOT INCLUDED IN SCOPE AS PART OF THIS PACKAGE.

| Date       | Description                                  | Drawn By / Checked By |
|------------|----------------------------------------------|-----------------------|
| 10.24.2025 | ISSUED FOR SCHEMATIC DESIGN                  |                       |
| 11.21.2025 | ISSUED FOR DESIGN DEVELOPMENT                |                       |
| 01.14.2026 | ISSUED FOR INTERIORS STRUCTURAL DLPW PACKAGE |                       |
| 02.02.2026 | 50% CONSTRUCTION DOCUMENTS                   |                       |

Project Name

INSMED NH RDL  
RENOVATION

Project Number

12.0594.010

Description

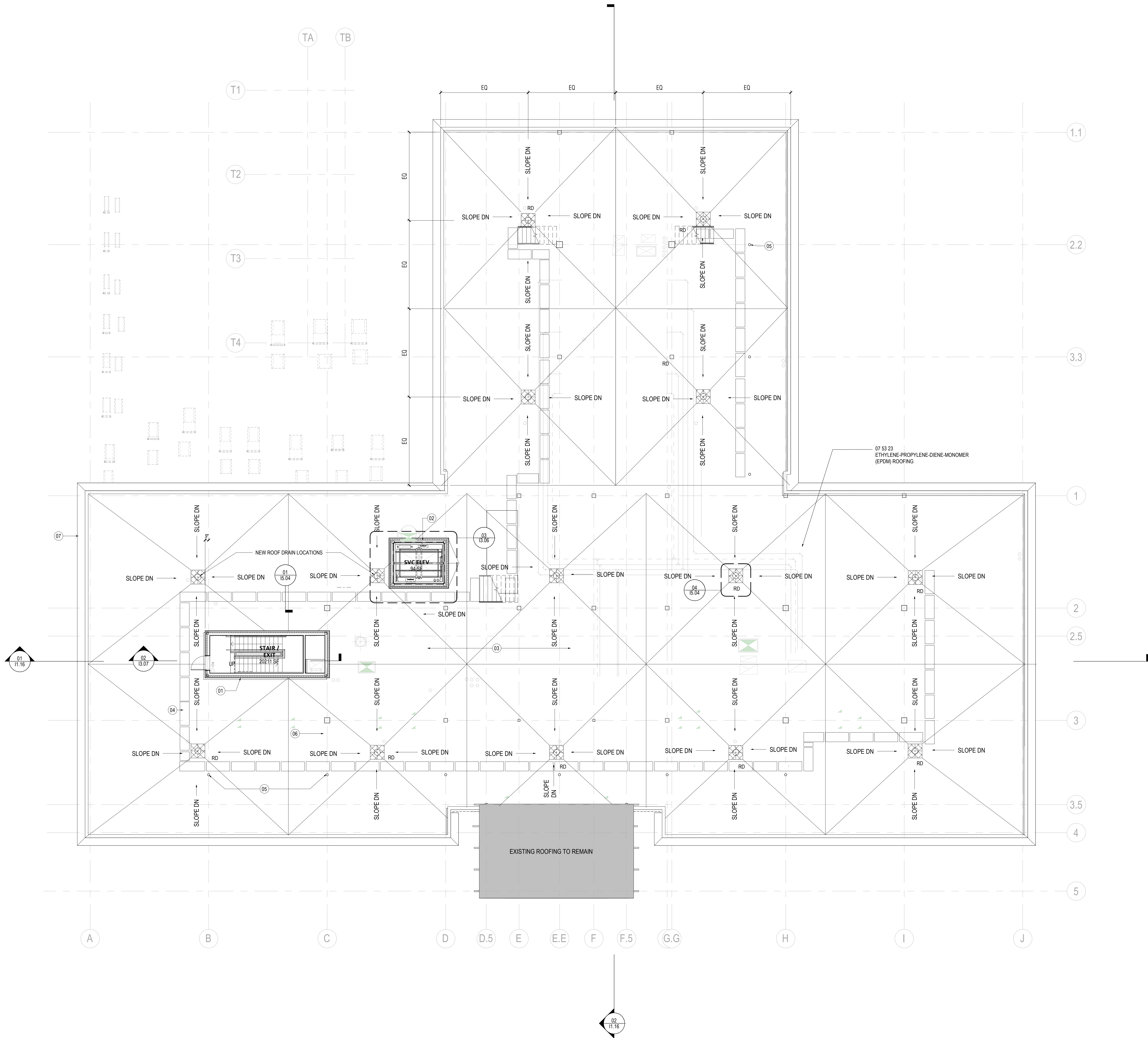
CONSTRUCTION PLAN - FLOOR 03

Scale

1/8" = 1'-0"

11.13

2/19/2026 4:01:31 PM Autodesk Docs\\Inamed NH RDL - 012.0594.010 - R2\\Inamed NH RDL - 12.0594.010 - Inamed\\24.rvt



## SHEET NOTES

- 01 NEW STAIR ENCLOSURE AT EXIT STAIR.
- 02 NEW ELEVATOR OVERRUN.
- 03 TAPERED INSULATION AT 1/4" SLOPE, TYPICAL.
- 04 WALKING PADS, TYPICAL.
- 05 PROVIDE TIE-OFFS AT PERIMETER OF ROOF AS REQUIRED.
- 06 LINE OF ROOF DUNNAGE ABOVE.
- 07 NEW BUILT-UP PARAPET DETAIL, TYP AT PERIMETER OF ROOF.

## GENERAL NOTES

- REFER ALSO TO ENGINEER'S DRAWINGS FOR ADDITIONAL SCOPE.
- PROVIDE PARTITIONS WITH GWB SHEATHING TO UNDERSIDE OF DECK U.O.N.

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Seal / Signature

| Date         | Description                   |
|--------------|-------------------------------|
| 1 10/24/2025 | ISSUED FOR SCHEMATIC DESIGN   |
| 2 11/21/2025 | ISSUED FOR DESIGN DEVELOPMENT |
| 5 02/02/2026 | 50% CONSTRUCTION DOCUMENTS    |

Project Name

INSMED NH RDL  
RENOVATION

Project Number

12.0594.010

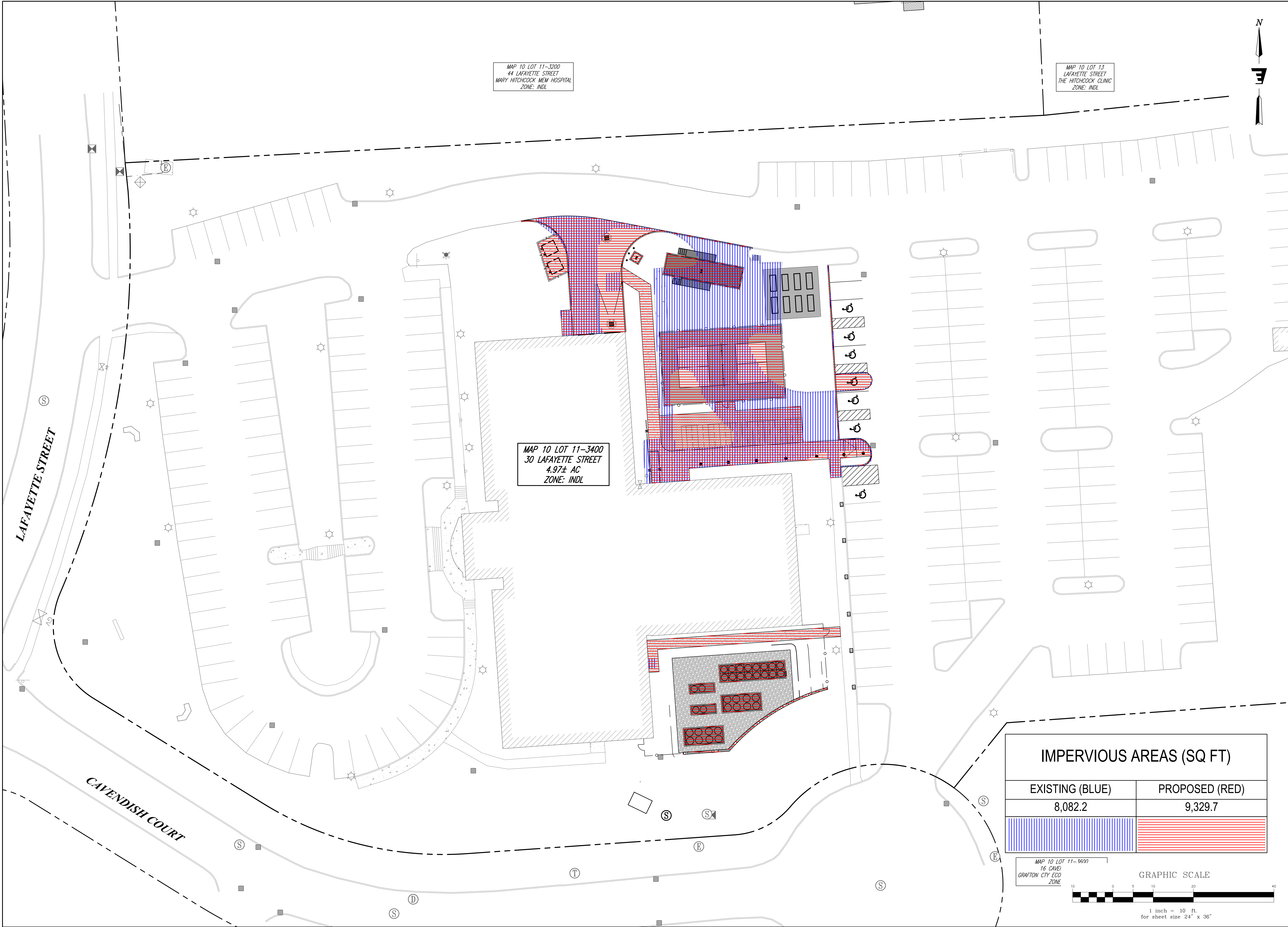
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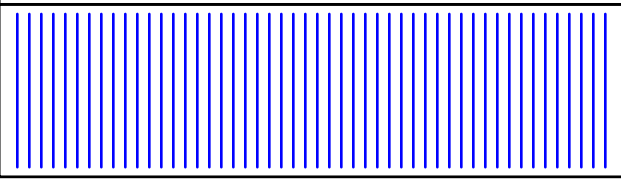
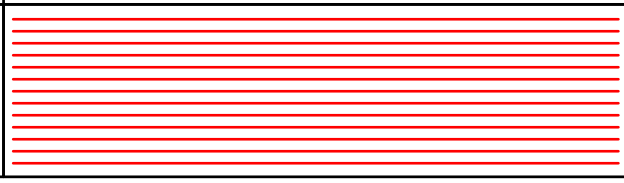
CONSTRUCTION PLAN - ROOF

Scale

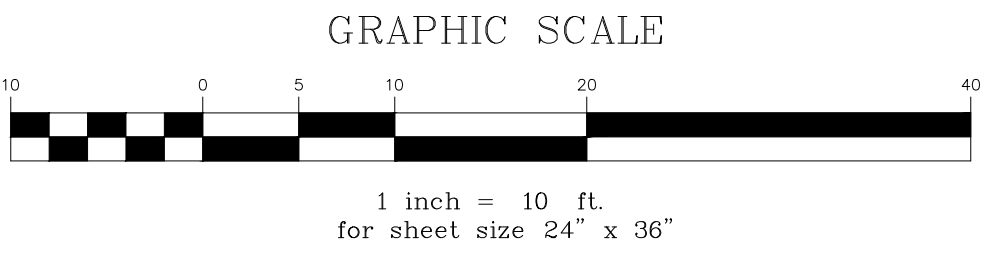
1/8" = 1'-0"

11.14



| IMPERVIOUS AREAS (SQ FT)                                                              |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| EXISTING (BLUE)                                                                       | PROPOSED (RED)                                                                        |
| 8,082.2                                                                               | 9,329.7                                                                               |
|  |  |

MAP 10 LOT 11-3600  
16 CAVE  
GRAFTON CTY ECO  
ZONE

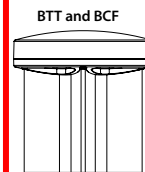
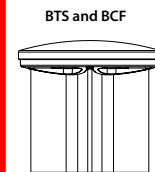
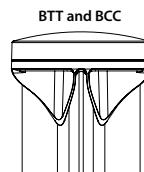
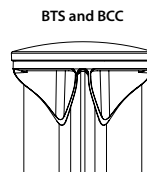
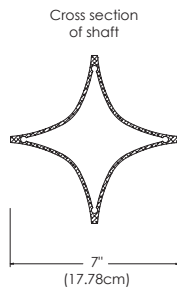
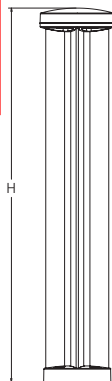
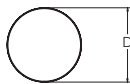


|                                                                                                                                                                                                                                                                |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Stamp                                                                                                                                                                                                                                                          |            |
| Date                                                                                                                                                                                                                                                           |            |
| Description                                                                                                                                                                                                                                                    |            |
| No.                                                                                                                                                                                                                                                            |            |
| <b>ENGINEERING VENTURES PC</b><br>208 Flynn Avenue, Suite 2A, Burlington, VT 05401 • 802-863-6225<br>85 Mechanic Street, Suite E2-3, Lebanon, NH 03766 • 603-442-9333<br>414 Union Street, Schenectady, NY 12305 • 518-205-9141<br>www.engineeringventures.com |            |
| GENSLER<br>1700 BROADWAY, SUITE 400<br>NEW YORK, NY 10019                                                                                                                                                                                                      |            |
| IMPERVIOUS AREA EXHIBIT                                                                                                                                                                                                                                        |            |
| 30 LAFAYETTE<br>SITE IMPROVEMENTS<br>CITY OF LEBANON, GRAFTON COUNTY, NEW HAMPSHIRE                                                                                                                                                                            |            |
| Sheet Title:                                                                                                                                                                                                                                                   |            |
| EV Project #                                                                                                                                                                                                                                                   | 24262.03   |
| Drawn By:                                                                                                                                                                                                                                                      | JC         |
| Checked By:                                                                                                                                                                                                                                                    | NF         |
| Scale:                                                                                                                                                                                                                                                         | 1" = 10'   |
| Date:                                                                                                                                                                                                                                                          | 12/15/2025 |
| <b>CSK1</b>                                                                                                                                                                                                                                                    |            |



# RADEAN Bollard

## LED Site Luminaire



Catalog  
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

### Specifications

**Diameter:** D = 8.25"  
(20.96cm)

**Height:** H = 41.5" Standard  
(105.41cm)

**Weight (max):** 20lbs  
(9.07Kg)

### Ordering Information

**EXAMPLE:** RADB LED P4 30K SYM MVOLT BTS BCCDNATXD DBLXD

| RADB LED |                     |                   |                             |                    |                                                                                  |                                                                     |
|----------|---------------------|-------------------|-----------------------------|--------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Series   | Performance Package | Color temperature | Distribution                | Voltage            | Control options                                                                  | Bollard top (required)                                              |
| RADB LED | P1                  | 27K 2700 K        | ASY Asymmetric <sup>2</sup> | MVOLT <sup>3</sup> | <b>Shipped installed</b>                                                         | <b>Slim Top</b>                                                     |
|          | P2                  | 30K 3000 K        | SYM Symmetric <sup>1</sup>  | 120                | PE Photoelectric cell, button type <sup>4,5</sup>                                | <b>BTS</b> Slim top, painted to match shaft <sup>5,9</sup>          |
|          | P3                  | 35K 3500 K        |                             | 208 <sup>3</sup>   | DMG 0-10V dimming driver (no controls)                                           | <b>BTSDWHXD</b> Slim top, white <sup>5,9</sup>                      |
|          | P4                  | 40K 4000 K        |                             | 240 <sup>3</sup>   | E7WH Emergency battery backup, Certified in CA Title 20 MAEDBS1 <sup>6,7,8</sup> | <b>BTSDBLXD</b> Slim top, black texture <sup>5,9</sup>              |
|          | P5 <sup>1</sup>     | 50K 5000 K        |                             | 277                | FAO Field adjustable output <sup>5</sup>                                         | <b>BTSDBLXD</b> Slim top, black <sup>5,9</sup>                      |
|          |                     |                   |                             | 347                | PIR Motion sensor Bi-level <sup>3,5,6,7</sup>                                    | <b>BTSDDBTXD</b> Slim top, dark bronze textured <sup>5,9</sup>      |
|          |                     |                   |                             | 480                |                                                                                  | <b>BTSDDBXD</b> Slim top, dark bronze <sup>5,9</sup>                |
|          |                     |                   |                             |                    |                                                                                  | <b>BTSDNATXD</b> Slim top, natural aluminum textured <sup>5,9</sup> |
|          |                     |                   |                             |                    |                                                                                  | <b>BTSDNAXD</b> Slim top, natural aluminum <sup>5,9</sup>           |
|          |                     |                   |                             |                    |                                                                                  | <b>BTSDWHGXD</b> Slim top, white textured <sup>9</sup>              |

| Bollard crown (required)                                            |                                                                     | Other options                                 | Finish (required)                       |
|---------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------|
| <b>Deep Crown</b>                                                   |                                                                     | <b>H24</b> <sup>6,10</sup> 24" overall height | <b>DBBXD</b> Dark bronze                |
| <b>BCC</b> Deep crown, painted to match shaft <sup>9</sup>          | <b>Flat Crown</b>                                                   | <b>H30</b> <sup>6,10</sup> 30" overall height | <b>DBLXD</b> Black                      |
| <b>BCCDWHXD</b> Deep crown, white <sup>9</sup>                      | <b>BCF</b> Flat crown, painted to match shaft <sup>9</sup>          | <b>H36</b> <sup>6,10</sup> 36" overall height | <b>DNAXD</b> Natural aluminum           |
| <b>BCCDBLXD</b> Deep crown, black <sup>9</sup>                      | <b>BCFDBLXD</b> Flat crown, black textured <sup>9</sup>             | <b>L/AB</b> Without anchor bolts              | <b>DWHXD</b> White                      |
| <b>BCCDBLXD</b> Deep crown, black textured <sup>9</sup>             | <b>BCFDBLXD</b> Flat crown, black <sup>9</sup>                      |                                               | <b>DBBTXD</b> Textured dark bronze      |
| <b>BCCDDBTXD</b> Deep crown, dark bronze textured <sup>9</sup>      | <b>BCFDDBTXD</b> Flat crown, dark bronze textured <sup>9</sup>      |                                               | <b>DBLXD</b> Textured black             |
| <b>BCCDDBXD</b> Deep crown, dark bronze <sup>9</sup>                | <b>BCFDDBXD</b> Flat crown, dark bronze <sup>9</sup>                |                                               | <b>DNATXD</b> Textured natural aluminum |
| <b>BCCDNATXD</b> Deep crown, natural aluminum textured <sup>9</sup> | <b>BCFDNATXD</b> Flat crown, natural aluminum textured <sup>9</sup> |                                               | <b>DWHGXD</b> Textured white            |
| <b>BCCDNAXD</b> Deep crown, natural aluminum <sup>9</sup>           | <b>BCFDNAXD</b> Flat crown, natural aluminum <sup>9</sup>           |                                               |                                         |
| <b>BCCDWHGXD</b> Deep crown, white textured <sup>9</sup>            | <b>BCFDWHGXD</b> Flat crown, white textured <sup>9</sup>            |                                               |                                         |
|                                                                     | <b>BCFDWHXD</b> Flat crown, white <sup>9</sup>                      |                                               |                                         |

### Accessories

Ordered and shipped separately.

|                 |                                                     |                          |                           |
|-----------------|-----------------------------------------------------|--------------------------|---------------------------|
| RADBAB U        | Anchor bolts (4)                                    | RKSRADB BCKIT (FINISH) U | Base cover with bolt caps |
| RADBABC DBBXD U | Replacement anchor bolt covers (specify finish) (4) | RK8RADB EMTESTMAG U      | Emergency test stylus     |

### NOTES

- P5 only available in SYM distribution.
- ASY has only two illuminated quadrants driven at higher drive currents to generate similar output as the SYM-4-quadrant product.
- PIR not available with 208V or 240V.
- PE only available with ASY.
- PE, PIR and FAO not available with BTS.
- E7WH and PIR only available in full height. Not available with H24, H30 or H36.
- PIR not available with E7WH.
- E7WH is not available with 347V or 480V.
- Architectural and custom colors available (additional leadtimes and cost may apply).
- 42" Height is standard. H24, H30 and H36 have longer leadtimes.

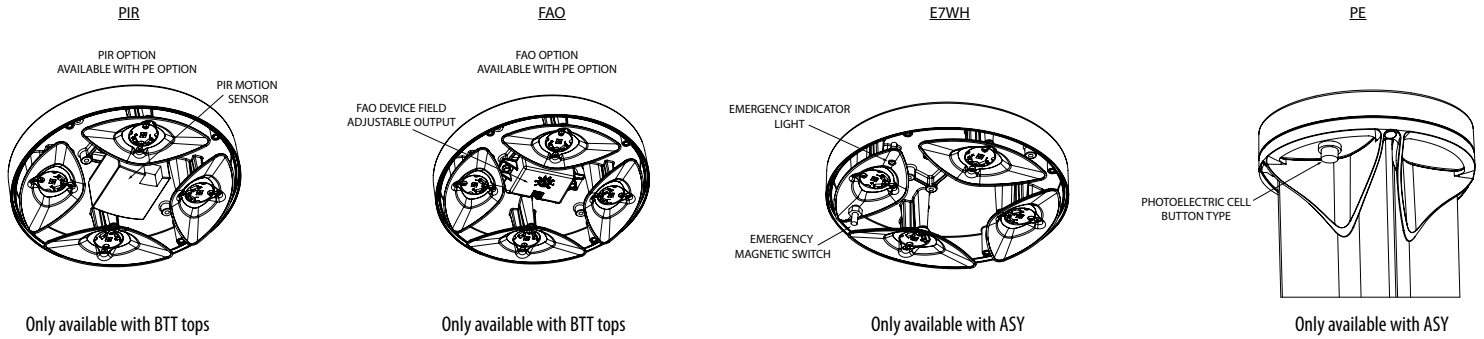


COMMERCIAL OUTDOOR

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RADB-LED  
Rev. 8/27/24

## Options



## Performance Data

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 8% when operating between 120-480V +/- 10%.

### Performance Data DNAXD Finish\*

| Light Engines                  | Performance Package | System Watts | 2700K  |   |   |   |     | 3000K  |   |   |   |     | 3500K  |   |   |   |     | 4000K  |   |   |   |     | 5000K  |   |   |   |     |
|--------------------------------|---------------------|--------------|--------|---|---|---|-----|--------|---|---|---|-----|--------|---|---|---|-----|--------|---|---|---|-----|--------|---|---|---|-----|
|                                |                     |              | Lumens | B | U | G | LPW | Lumens | B | U | G | LPW | Lumens | B | U | G | LPW | Lumens | B | U | G | LPW | Lumens | B | U | G | LPW |
| "Symmetric (4 light engines)"  | P1                  | 5            | 345    | 0 | 1 | 0 | 66  | 362    | 0 | 1 | 0 | 69  | 370    | 0 | 1 | 0 | 71  | 380    | 0 | 1 | 0 | 73  | 382    | 0 | 1 | 0 | 73  |
|                                | P2                  | 8            | 644    | 0 | 1 | 0 | 81  | 677    | 0 | 1 | 0 | 85  | 692    | 0 | 1 | 0 | 87  | 711    | 0 | 1 | 0 | 89  | 713    | 0 | 1 | 0 | 89  |
|                                | P3                  | 13           | 1036   | 1 | 1 | 0 | 77  | 1088   | 1 | 1 | 0 | 81  | 1112   | 1 | 1 | 0 | 83  | 1142   | 1 | 1 | 0 | 85  | 1146   | 1 | 1 | 0 | 85  |
|                                | P4                  | 19           | 1460   | 1 | 1 | 0 | 79  | 1534   | 1 | 1 | 0 | 83  | 1568   | 1 | 1 | 0 | 84  | 1610   | 1 | 1 | 0 | 87  | 1616   | 1 | 1 | 0 | 87  |
|                                | P5                  | 32           | 2314   | 1 | 1 | 0 | 72  | 2430   | 1 | 1 | 0 | 75  | 2484   | 1 | 1 | 0 | 77  | 2551   | 1 | 1 | 0 | 79  | 2561   | 1 | 1 | 0 | 79  |
| "Asymmetric (2 light engines)" | P1                  | 5            | 312    | 0 | 1 | 0 | 60  | 328    | 0 | 1 | 0 | 63  | 335    | 0 | 1 | 0 | 64  | 344    | 0 | 1 | 0 | 66  | 346    | 0 | 1 | 0 | 66  |
|                                | P2                  | 8            | 584    | 0 | 1 | 0 | 73  | 613    | 0 | 1 | 0 | 77  | 627    | 0 | 1 | 0 | 78  | 644    | 0 | 1 | 0 | 81  | 646    | 0 | 1 | 0 | 81  |
|                                | P3                  | 13           | 938    | 0 | 1 | 0 | 70  | 985    | 0 | 1 | 0 | 73  | 1007   | 0 | 1 | 0 | 75  | 1035   | 0 | 1 | 0 | 77  | 1038   | 0 | 1 | 0 | 77  |
|                                | P4                  | 19           | 1323   | 0 | 1 | 0 | 71  | 1390   | 0 | 1 | 0 | 75  | 1420   | 0 | 1 | 0 | 76  | 1459   | 0 | 1 | 0 | 78  | 1464   | 0 | 1 | 0 | 79  |

\*Note: Lumen output varies based on finish. Silver color shown, for black (worst) or white (best) photometry, see specific photometric files downloadable from [www.acuitybrands.com](http://www.acuitybrands.com)

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

| Projected LED Lumen Maintenance |        |        |        |         |
|---------------------------------|--------|--------|--------|---------|
|                                 | 25,000 | 50,000 | 75,000 | 100,000 |
| P1                              | 0.94   | 0.89   | 0.85   | 0.80    |
| P2                              | 0.94   | 0.89   | 0.85   | 0.80    |
| P3                              | 0.94   | 0.89   | 0.85   | 0.80    |
| P4                              | 0.94   | 0.89   | 0.85   | 0.80    |
| P5                              | 0.94   | 0.89   | 0.85   | 0.80    |

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average temperatures from 0-40°C (32-104°F).

| Ambient | LAT Factor |
|---------|------------|
| 0       | 32°F 1.03  |
| 5       | 41°F 1.03  |
| 10      | 50°F 1.02  |
| 15      | 59°F 1.01  |
| 20      | 68°F 1.01  |
| 25      | 77°F 1     |
| 30      | 86°F 0.99  |
| 35      | 95°F 0.99  |
| 40      | 104°F 0.98 |

### Electrical Load

|        | Current (Amp)   |                 |           |           |           |           | Current (Amp) |               |           |           |
|--------|-----------------|-----------------|-----------|-----------|-----------|-----------|---------------|---------------|-----------|-----------|
|        | Watts @120V (W) | Watts @277V (W) | @120V (A) | @208V (A) | @240V (A) | @277V (A) | Watts (@347V) | Watts (@480V) | @347V (A) | @480V (A) |
| P1 ASY | 5               | 6               | 0.0445    | 0.0299    | 0.0276    | 0.0262    | 10            | 10            | 0.0443    | 0.0319    |
| P2 ASY | 9               | 10              | 0.0751    | 0.0471    | 0.0429    | 0.0399    | 14            | 14            | 0.0505    | 0.0364    |
| P3 ASY | 14              | 15              | 0.1147    | 0.0699    | 0.0627    | 0.0571    | 18            | 18            | 0.0611    | 0.0441    |
| P4 ASY | 19              | 19              | 0.1586    | 0.0928    | 0.0819    | 0.0735    | 23            | 23            | 0.0709    | 0.0513    |
| P1 SYM | 5               | 6               | 0.0444    | 0.0301    | 0.0279    | 0.0265    | 9             | 9             | 0.0441    | 0.0319    |
| P2 SYM | 9               | 10              | 0.0734    | 0.0461    | 0.0421    | 0.0391    | 13            | 13            | 0.0502    | 0.0363    |
| P3 SYM | 13              | 14              | 0.112     | 0.067     | 0.0598    | 0.0544    | 18            | 18            | 0.0602    | 0.0435    |
| P4 SYM | 18              | 19              | 0.1535    | 0.0902    | 0.0796    | 0.0713    | 22            | 22            | 0.0691    | 0.0499    |
| P5 SYM | 31              | 31              | 0.2597    | 0.1527    | 0.1326    | 0.1149    | 35            | 36            | 0.1079    | 0.079     |

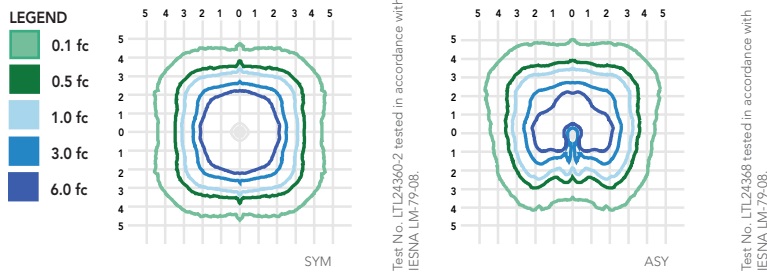


COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • [www.lithonia.com](http://www.lithonia.com)  
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RADB-LED  
Rev. 8/27/24

Isofootcandle plots for the RADB. Distances are in units of mounting height (3.5').



## FEATURES & SPECIFICATIONS

### INTENDED USE

The rugged construction and maintenance-free performance of the Radean LED Bollard is ideal for illuminating building entryways, walking paths and pedestrian plazas, as well as any other location requiring a low-mounting-height light source.

### CONSTRUCTION

One-piece extruded aluminum shaft with thick side walls for extreme durability, and die-cast reflector and top cap. Four 3/8" x 7" anchor bolts with double nuts and washers and 5-2/3" max. bolt circle template ensure stability. Overall height is 42" standard.

### FINISH

Exterior parts are protected by a zinc-infused super durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering for maximum retention of gloss and luster. A tightly controlled multi-stage process ensures a minimum 3-mil thickness for a finish that can withstand the elements without cracking or peeling. Available in both textured and non-textured finishes.

### OPTICS

Two optical distributions are available: symmetrical and asymmetrical. IP66 sealed LED light engine provides smoothly graduated illumination. Light engines are available in 2700K, 3000K, 3500K, 4000K or 5000K.

### ELECTRICAL

Light engines consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (L80/100,000 hours at P5 at 25°C). Class 2 electronic drivers are designed for an expected life of 100,000 hours with < 1% failure rate. Electrical components are mounted on a removable power tray.

### LISTINGS

CSA certified to U.S. and Canadian standards. Light engines are IP66 rated. Rated for -40°C minimum ambient. Emergency battery backup rated for -10°C minimum ambient. International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color or less. U.S. Patent No. D912,850S

### GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.  
BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.  
Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

### WARRANTY

Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application and color.  
All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

# INSMED NEW HAMPSHIRE RDL

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## INSMED NH RDL RENOVATION

ISSUED FOR SITE PLAN REVIEW  
02/18/2026

30 Lafayette Street  
Lebanon, NH 03766

**Gensler**  
Architect

10 North Park Place  
Suite 400  
Morristown NJ 07960  
United States  
Phone: 973.290.8500  
Fax: 973.290.8585

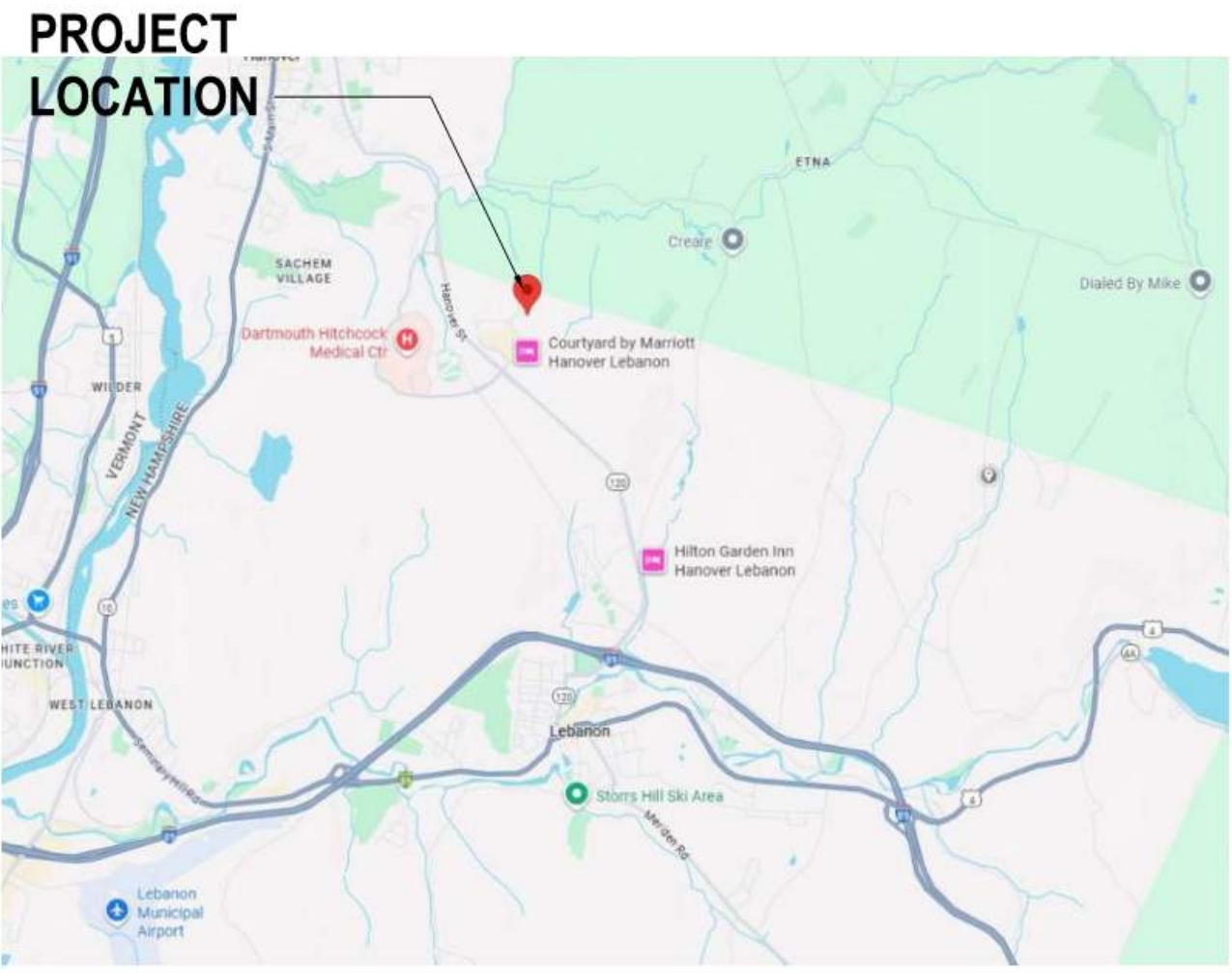
**R.G. Vanderweil Engineers, LLP**  
MEP Engineers  
One Gateway Center  
11-43 Raymond Plaza West 11th Floor  
Tel 646.343.0947

**Thornton Tomasetti**  
Structural Engineers  
120 Broadway 15th Floor  
New York, NY 10271 Tel 917.661.7800

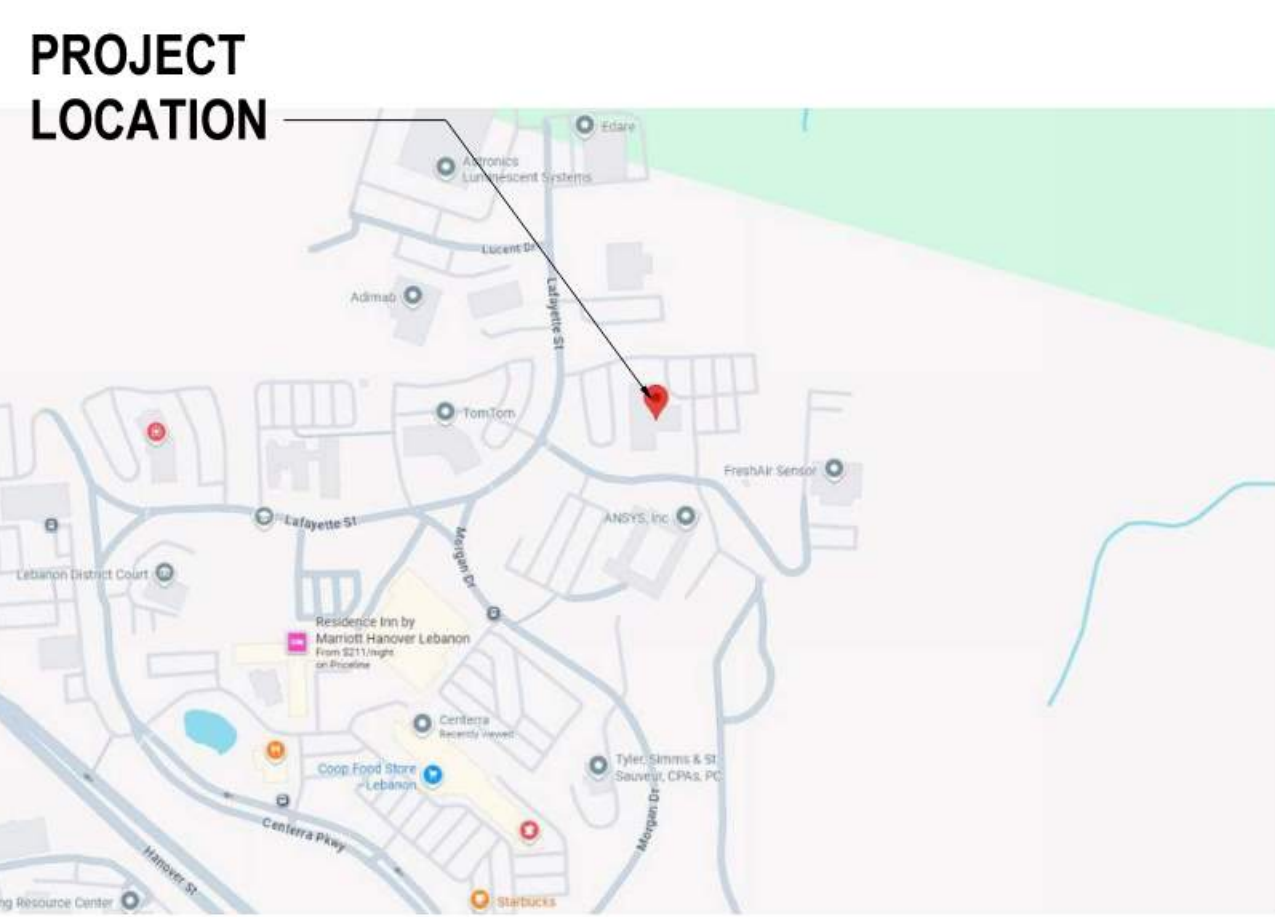
**Engineering Ventures P.C.**  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766 Tel 603.442.9333

**Wiss, Janney, Elser Associates,  
INC.**  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018 Tel 212.760.2540

LOCATION MAP



VICINITY MAP



APPLICABLE CODES

- BUILDING CODE:** 2021 INTERNATIONAL BUILDING CODE W/ NH AMENDMENTS
- PLUMBING CODE:** 2021 INTERNATIONAL PLUMBING CODE W/ NH AMENDMENTS
- MECHANICAL CODE:** 2021 INTERNATIONAL MECHANICAL CODE W/ NH AMENDMENTS
- ELECTRICAL CODE:** 2020 NATIONAL ELECTRICAL CODE W/ NH AMENDMENTS
- ENERGY CODE:** 2018 INTERNATIONAL ENERGY CONSERVATION CODE W/ NH AMENDMENTS
- FIRE CODE:** 2021 UNIFORM FIRE CODE NFPA 1 & 2021 LIFE SAFETY CODE
- ACCESSIBILITY CODE:** ICCA117.1 & FHA/UFAS AS APPLICABLE

SCOPE OF WORK

SCOPE OF WORK INCLUDES DEMOLITION OF EXISTING PARTITIONS, FINISHES, AND CEILINGS AS WELL AS ASSOCIATED MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND FIRE ALARM DEVICES. NO CHANGE OF OCCUPANCY IS INCLUDED IN THIS PROJECT BUILDOUT.

FUTURE FIT OUT SCOPE WILL BE FILED UNDER A SEPARATE PACKAGE.

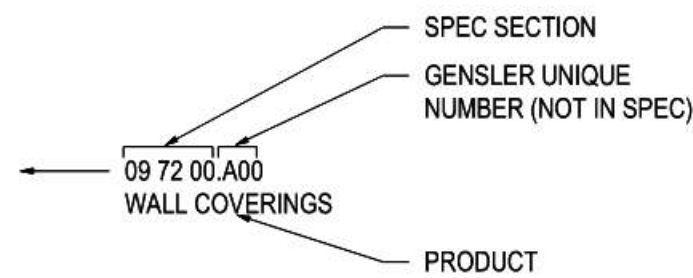
PROJECT INFORMATION

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| BUILDING ADDRESS                  | 30 LAFAYETTE STREET - CENTERRA RESOURCE PARK |
| BUILDING OCCUPANCY CLASSIFICATION | USE GROUP B (BUSINESS)                       |
| CONSTRUCTION CLASSIFICATION       | CLASS IIB (ASSUMED)                          |
| FIRE PROTECTION                   | FULLY SPRINKLERED                            |

HAZARDOUS MATERIAL NOTES

IN THE EVENT OF HAZARDOUS MATERIAL OR OTHER TOXIC SUBSTANCE EXPOSURE OR THE SUBSTANTIAL RISK THEREOF, CLIENT WILL HAVE THE DUTY TO INFORM ARCHITECT OF SUCH RISKS KNOWN OR REASONABLY KNOWNABLE TO CLIENT. IF HAZARDOUS MATERIAL OR ANY OTHER TOXIC SUBSTANCE, OR RISKS TO EXPOSURE THEREOF IS DISCOVERED BY ARCHITECT DURING WORK ON THE PROJECT, ARCHITECT SHALL, IN ITS SOLE DISCRETION, HAVE THE RIGHT TO SUSPEND WORK ON THE PROJECT. CLIENT SHALL HAVE THE DUTY PROMPTLY TO RETAIN A QUALIFIED EXPERT SAFELY TO RENDER OR SUPERVISE THE REMOVAL OF SUCH HAZARDOUS MATERIAL OR OTHER TOXIC SUBSTANCE. CLIENT SHALL INDEMNIFY AND HOLD ARCHITECT, ITS AFFILIATES AND SUB-CONTRACTORS, AND THEIR OFFICERS, AGENTS AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY ON PART OF OR DAMAGE TO SUCH ENTITIES OR PERSONS, INCLUDING THE COST OF LEGAL FEES AND EXPENSES, AS SUCH FEES AND EXPENSES ARE INCURRED, WHICH MAY RESULT FROM HAZARDOUS MATERIAL OR OTHER TOXIC SUBSTANCE EXPOSURE ON THE PROJECT.

KEYNOTING SYSTEM



| NEW ISSUEREVISED ISSUEISSUED WITH NO CHANGESREVISED - NOT ISSUED / SK ISSUED |                                                                          |                                          |                            |                                    |                                           |                                         |                                          |          |  |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------|----------------------------|------------------------------------|-------------------------------------------|-----------------------------------------|------------------------------------------|----------|--|
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INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 7960  
USA  
Tel +1 973.290.8500

VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 646.343.0947

Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10271  
Tel 917.661.7800

ENGINEERING VENTURES

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

Seal / Signature

| △ | Date       | Description                             | Drawn By /<br>Checked By |
|---|------------|-----------------------------------------|--------------------------|
| 1 | 10.24.2025 | ISSUED FOR SCHEMATIC DESIGN             | DUPW                     |
| 2 | 11.21.2025 | ISSUED FOR DESIGN DEVELOPMENT           | DUPW                     |
| 3 | 12.19.2025 | ISSUED FOR DEMOLITION                   | DUPW                     |
| 4 | 01.14.2026 | ISSUED FOR INTERIORS STRUCTURAL PACKAGE | DUPW                     |
| 5 | 02.02.2026 | 50% CONSTRUCTION DOCUMENTS              |                          |
| 6 | 02.18.2026 | ISSUED FOR SITE PLAN REVIEW             |                          |

Project Name

INSMED NH RDL  
RENOVATION

Project Number

12.0594.010

Description

INDEX

Scale

As indicated

G1.00

CONSULTANT DRAWING INDEX

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| M-704           | HVAC DETAILS                                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-705           | HVAC DETAILS                                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-801           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-802           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-803           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-804           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-805           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-806           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-807           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-808           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-809           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-810           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-811           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| M-812           | HVAC CONTROLS                                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| ELECTRICAL      |                                                 |                                          |                            |                                    |                                           |                                         |                                         |          |
| E-001           | ELECTRICAL - COVER SHEET                        |                                          |                            | ■                                  | ■                                         |                                         |                                         |          |
| E-002           | ELECTRICAL - LIGHTING CONTROLS                  |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-003           | ELECTRICAL - LIGHTING FIXTURE SCHEDULES & NOTES |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-004           | ELECTRICAL - LIGHTING FIXTURE SCHEDULES & NOTES |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-005           | ELECTRICAL - LIGHTING FIXTURE SCHEDULES & NOTES |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-010           | ELECTRICAL - SITE PLAN                          |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-101           | ELECTRICAL - DEMO FLOOR 1                       |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| E-102           | ELECTRICAL - DEMO FLOOR 2                       |                                          |                            |                                    |                                           |                                         |                                         |          |
| E-103           | ELECTRICAL - DEMO FLOOR 3                       |                                          |                            |                                    |                                           |                                         |                                         |          |
| E-104           | ELECTRICAL - DEMO ROOF                          |                                          |                            |                                    |                                           |                                         |                                         |          |
| E-403           | ELECTRICAL - DEMO POWER RISER                   |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| E-201           | LIGHTING - FLOOR 01                             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-202           | LIGHTING - FLOOR 02                             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-203           | LIGHTING - FLOOR 03                             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-204           | LIGHTING - ROOF                                 |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-301           | POWER - FLOOR 01                                |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-302           | POWER - FLOOR 02                                |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-303           | POWER - FLOOR 03                                |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-304           | POWER - ROOF PLAN                               |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-350           | ELECTRICAL - PART PLANS                         |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-351           | ELECTRICAL - PART PLANS                         |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-352           | ELECTRICAL - PART PLANS                         |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-401           | ELECTRICAL - POWER ONE-LINE                     |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-402           | ELECTRICAL - POWER RISER                        |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-403           | ELECTRICAL - DEMO POWER RISER                   |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-500           | ELECTRICAL - PANEL SCHEDULES                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-501           | ELECTRICAL - PANEL SCHEDULES                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-502           | ELECTRICAL - PANEL SCHEDULES                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-503           | ELECTRICAL - PANEL SCHEDULES                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-504           | ELECTRICAL - PANEL SCHEDULES                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-505           | ELECTRICAL - PANEL SCHEDULES                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-506           | ELECTRICAL - PANEL SCHEDULES                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-600           | ELECTRICAL - POWER LEGENDS                      |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-601           | ELECTRICAL - POWER SCHEDULES                    |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| E-700           | ELECTRICAL - DETAILS                            |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| PLUMBING        |                                                 |                                          |                            |                                    |                                           |                                         |                                         |          |
| P-001           | PLUMBING LEGEND AND GENERAL NOTES               |                                          |                            | ■                                  | ■                                         |                                         |                                         |          |
| P-100           | PLUMBING - DEMO UNDERGROUND                     |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| P-101           | PLUMBING - DEMO FLOOR 01                        |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| P-102           | PLUMBING - DEMO FLOOR 02                        |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| P-103           | PLUMBING - DEMO FLOOR 03                        |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| P-104           | PLUMBING - DEMO FLOOR 04                        |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| P-200           | PLUMBING DRAINAGE PIPING - UNDERGROUND          |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-201           | PLUMBING DRAINAGE PIPING - FLOOR 01             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-202           | PLUMBING DRAINAGE PIPING - FLOOR 02             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-203           | PLUMBING DRAINAGE PIPING - FLOOR 03             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-204           | PLUMBING DRAINAGE PIPING - ROOF                 |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-300           | PLUMBING PRESSURE PIPING - UNDERGROUND          |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-301           | PLUMBING PRESSURE PIPING - FLOOR 01             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-302           | PLUMBING PRESSURE PIPING - FLOOR 02             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-303           | PLUMBING PRESSURE PIPING - FLOOR 03             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-304           | PLUMBING PRESSURE PIPING - ROOF                 |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-311           | PLUMBING LABORATORY GASES - FLOOR 01            |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-312           | PLUMBING LABORATORY GASES - FLOOR 02            |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-313           | PLUMBING LABORATORY GASES - FLOOR 03            |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-401           | PLUMBING PART PLANS                             |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-501           | PLUMBING DETAILS                                |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-502           | PLUMBING DETAILS                                |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-503           | PLUMBING DETAILS                                |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| P-601           | PLUMBING SCHEDULES                              |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| FIRE PROTECTION |                                                 |                                          |                            |                                    |                                           |                                         |                                         |          |
| FP-001          | FIRE PROTECTION - SYMBOLS AND ABBREVIATIONS     |                                          |                            | ■                                  | ■                                         |                                         |                                         |          |
| FP-002          | FIRE PROTECTION - NOTES & DESIGN CRITERIA       |                                          |                            | ■                                  | ■                                         |                                         |                                         |          |
| FP-101          | FIRE PROTECTION - DEMO FLOOR 01                 |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| FP-102          | FIRE PROTECTION - DEMO FLOOR 02                 |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| FP-103          | FIRE PROTECTION - DEMO FLOOR 03                 |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| FP-201          | FIRE PROTECTION - FLOOR 01                      |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| FP-202          | FIRE PROTECTION - FLOOR 02                      |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| FP-203          | FIRE PROTECTION - FLOOR 03                      |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| FP-204          | FIRE PROTECTION - ROOF PLAN                     |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| FP-401          | FIRE PROTECTION - ENLARGED PLANS                |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| FP-501          | FIRE PROTECTION - DETAILS                       |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| FP-502          | FIRE PROTECTION - DETAILS                       |                                          |                            |                                    | ■                                         |                                         |                                         |          |
| FP-701          | FIRE PROTECTION - RISER DIAGRAM                 |                                          |                            |                                    | ■                                         |                                         |                                         |          |

| SHEET NUMBER | SHEET NAME                                | ISSUED FOR SCHEMATIC DESIGN - 10/24/2025 | ISSUED FOR DD - 11/20/2025 | ISSUED FOR DEMOLITION - 12.19.2025 | ISSUED FOR STRUCTURAL PACKAGE - 1.14.2026 | 50% CONSTRUCTION DOCUMENTS - 02.02.2026 | ISSUED FOR SITE PLAN REVIEW - 02.18.206 | COMMENTS |
|--------------|-------------------------------------------|------------------------------------------|----------------------------|------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|----------|
| FIRE ALARM   |                                           |                                          |                            |                                    |                                           |                                         |                                         |          |
| FA-001       | FIRE ALARM - SYMBOLS AND ABBREVIATIONS    |                                          |                            | ■                                  | ■                                         |                                         |                                         |          |
| FA-002       | FIRE ALARM - NOTES & DESIGN CRITERIA      |                                          |                            | ■                                  | ■                                         |                                         |                                         |          |
| FA-101       | FIRE ALARM - DEMO FLOOR 01                |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| FA-102       | FIRE ALARM - DEMO FLOOR 02                |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| FA-103       | FIRE ALARM - DEMO FLOOR 03                |                                          |                            | ■                                  |                                           |                                         |                                         |          |
| FA-201       | FIRE ALARM - FLOOR 01                     |                                          |                            | ■                                  |                                           | ■                                       |                                         |          |
| FA-202       | FIRE ALARM - FLOOR 02                     |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| FA-203       | FIRE ALARM - FLOOR 03                     |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| FA-204       | FIRE ALARM - ROOF PLAN                    |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| FA-401       | FIRE ALARM - ENLARGED PLANS               |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| FA-501       | FIRE ALARM - DETAILS                      |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| FA-601       | FIRE ALARM - SEQUENCE OF OPERATION MATRIX |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| FA-701       | FIRE ALARM - RISER DIAGRAM                |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| AV           |                                           |                                          |                            |                                    |                                           |                                         |                                         |          |
| AV-001       | AUDIO VISUAL - SYMBOLS AND ABBREVIATIONS  |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| AV-201       | AUDIO VISUAL - FLOOR 01                   |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| AV-202       | AUDIO VISUAL - FLOOR 02                   |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| AV-203       | AUDIO VISUAL - FLOOR 03                   |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| AV-301       | AUDIO VISUAL - AV DETAILS SHEET           |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| AV-302       | AUDIO VISUAL - AV DETAILS SHEET           |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| SECURITY     |                                           |                                          |                            |                                    |                                           |                                         |                                         |          |
| SE-001       | SECURITY - SYMBOLS AND ABBREVIATIONS      |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| SE-101       | SECURITY - DEMO FLOOR 01                  |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| SE-102       | SECURITY - DEMO FLOOR 02                  |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| SE-103       | SECURITY - DEMO FLOOR 03                  |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| SE-201       | SECURITY - FLOOR 01                       |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| SE-202       | SECURITY - FLOOR 02                       |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| SE-203       | SECURITY - FLOOR 03                       |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TELECOM      |                                           |                                          |                            |                                    |                                           |                                         |                                         |          |
| TC-001       | TELECOM - SYMBOLS AND ABBREVIATIONS       |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-101       | TELECOM - DEMO FLOOR 01                   |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-102       | TELECOM - DEMO FLOOR 02                   |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-103       | TELECOM - DEMO FLOOR 03                   |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-201       | TELECOM - FLOOR 01                        |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-202       | TELECOM - CONDUIT ROUTING - FLOOR 01      |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-203       | TELECOM - FLOOR 02                        |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-204       | TELECOM - CONDUIT ROUTING - FLOOR 02      |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-205       | TELECOM - FLOOR 03                        |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-206       | TELECOM - CONDUIT ROUTING - FLOOR 03      |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-301       | TELECOM - IDF DETAILS                     |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-302       | TELECOM - DETAILS                         |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| TC-601       | TELECOM - RISER DIAGRAMS                  |                                          |                            |                                    |                                           | ■                                       |                                         |          |
| STRUCTURAL   |                                           |                                          |                            |                                    |                                           |                                         |                                         |          |
| S0.01        | GENERAL NOTES I                           |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S0.02        | GENERAL NOTES II                          |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S0.03        | LOADING DIAGRAM I                         |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S0.04        | LOADING DIAGRAM II                        |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S0.05        | SNOW LOADING DIAGRAM                      |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S0.06        | VIBRATION MAP                             |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| SD1.01       | FLOOR 01 DEMO PLAN                        |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| SD1.02       | FLOOR 02 DEMO PLAN                        |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| SD1.03       | FLOOR 03 DEMO PLAN                        |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| SD1.04       | ROOF DEMO PLAN                            |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S1.01        | FLOOR 01 PLAN                             |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S1.02        | FLOOR 02 FRAMING PLAN                     |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S1.03        | FLOOR 03 FRAMING PLAN                     |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S1.04        | ROOF FRAMING PLAN                         |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S1.05        | DUNNAGE FRAMING PLAN                      |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S2.01        | STEEL TYPICAL DETAILS I                   |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S2.02        | STEEL TYPICAL DETAILS II                  |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S2.03        | STEEL TYPICAL DETAILS III                 |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S2.04        | STEEL TYPICAL DETAILS IV                  |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S2.05        | SECTIONS AND DETAILS                      |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S2.06        | TYPICAL ELEVATOR DETAILS                  |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S4.01        | FEATURE STAIR SECTION AND DETAILS         |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S4.02        | FEATURE STAIR SECTION AND DETAILS II      |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| S4.03        | STEEL COLUMN SCHEDULE                     |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| CIVIL        |                                           |                                          |                            |                                    |                                           |                                         |                                         |          |
| C0.1         | LEGEND AND NOTES                          |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| C1.1         | EXISTING CONDITIONS AND DEMOLITION PLAN   |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| C2.1         | SITE PLAN                                 |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| C2.2         | LANDSCAPE PLAN                            |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| C4.1         | SITE DETAILS (1 OF 2)                     |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| C4.2         | SITE DETAILS (2 OF 2)                     |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| C4.3         | STORMWATER AND WATER DETAILS              |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |
| C4.4         | WATER DETAILS                             |                                          |                            |                                    |                                           | ■                                       | ■                                       |          |

INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 7960  
USA

Tel +1 973.290.8500

VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 646.343.0947

Thornton Tomasetti

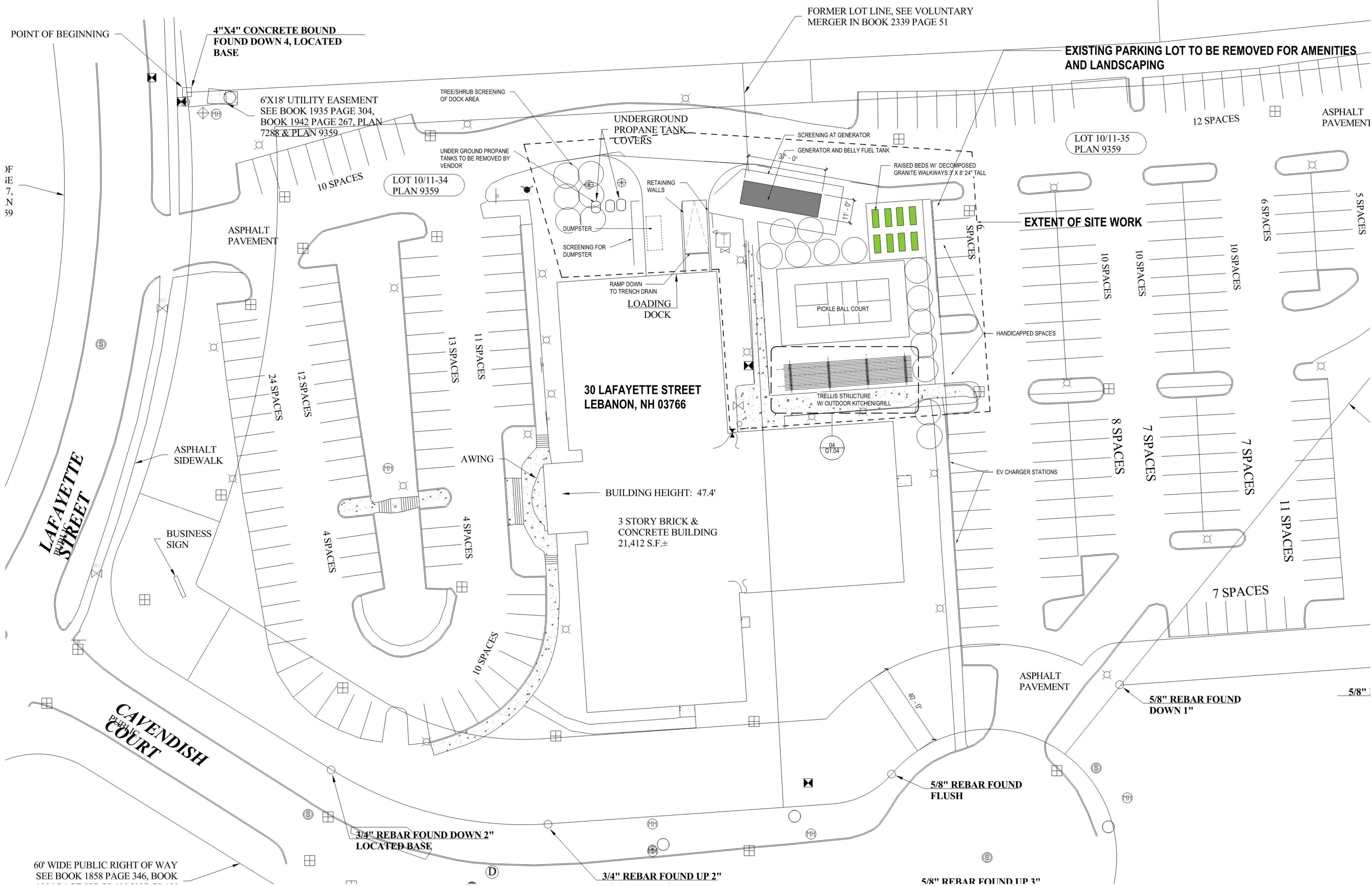
Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10271  
Tel 917.661.7800

ENGINEERING VENTURES

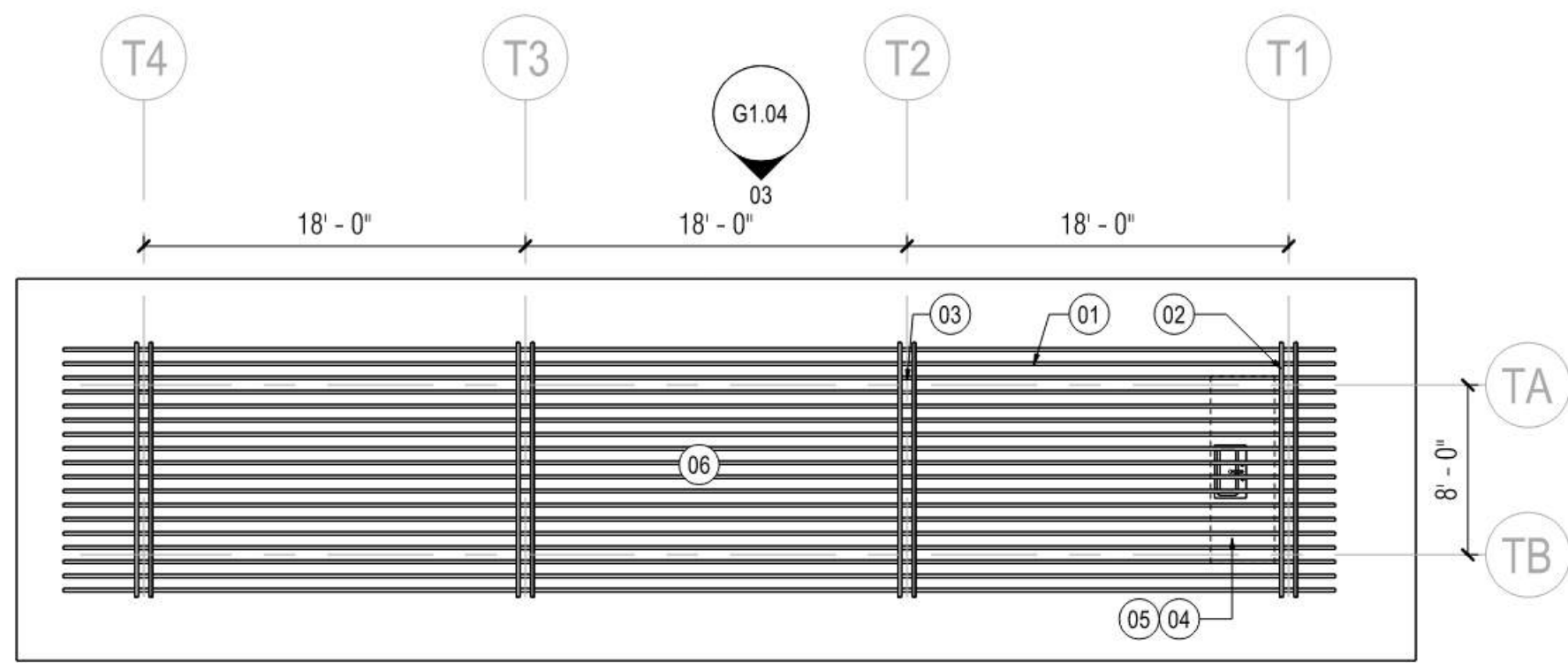
Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350

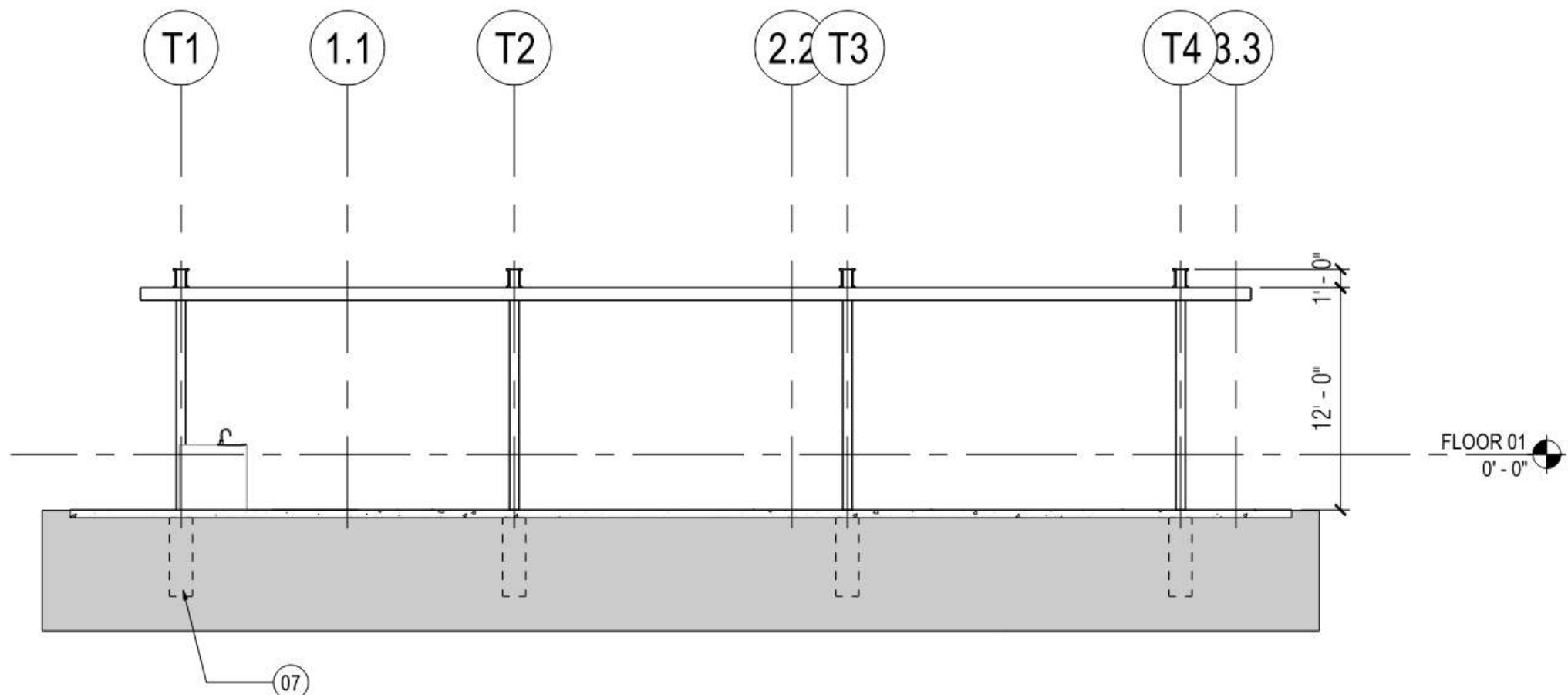


01 SITE PLAN  
SCALE: 1" = 20'-0"



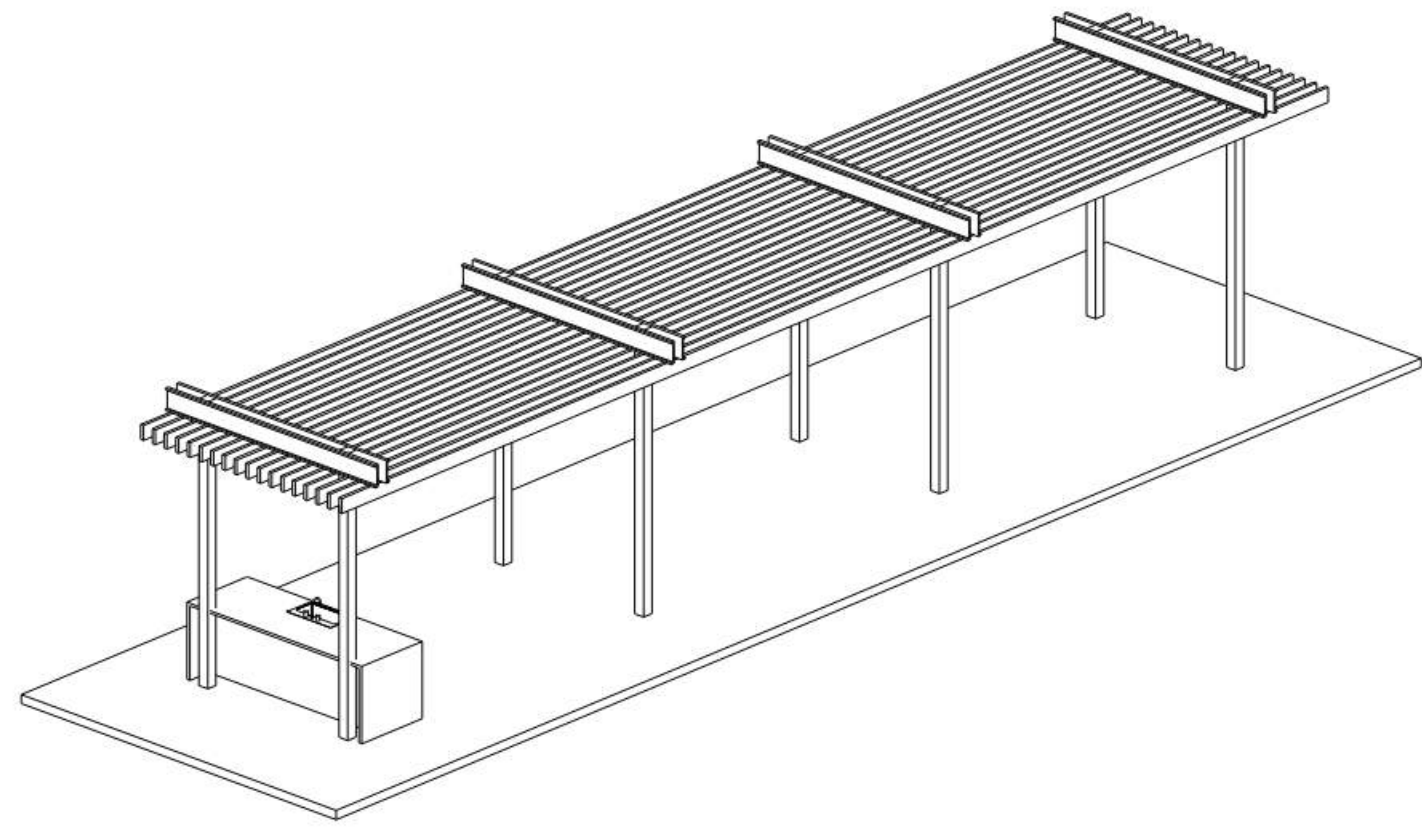
04 ROOF PLAN - TRELLIS  
SCALE: 1/8" = 1'-0"

REF: 01 / G1.04



03 OUTDOOR TRELLIS ELEVATION  
SCALE: 1/8" = 1'-0"

REF: 04 / G1.04



02 AXONOMETRIC - OUTDOOR TRELLIS  
SCALE: 1/8" = 1'-0"

REF: /

## SHEET NOTES

- 01 PAINTED ALUMINUM TUBES SPACED AT 8" O.C.
- 02 PAINTED STEEL CHANNELS, TYP
- 03 PAINTED STEEL POSTS, TYP
- 04 OUTDOOR KITCHEN WITH SINK, GRILLE, UNDERCOUNTER REFRIGERATOR.
- 05 PROVIDE WATER AND POWER TO OUTDOOR KITCHEN
- 06 PROVIDE POWER FOR LIGHTING AT TRELLIS
- 07 POST FOUNDATIONS, TO BE PROVIDED BY TRELLIS FABRICATOR

## INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

## Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 7960  
USA

Tel +1 973.290.8500

## VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 646.343.0947

## Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10271  
Tel 917.661.7800

## ENGINEERING VENTURES

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

## WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

## GENERAL NOTES

Seal / Signature

| Date       | Description                   | Drawn By / Checked By |
|------------|-------------------------------|-----------------------|
| 10.24.2025 | ISSUED FOR SCHEMATIC DESIGN   | DLPW                  |
| 11.21.2025 | ISSUED FOR DESIGN DEVELOPMENT | DLPW                  |
| 12.19.2025 | ISSUED FOR DEMOLITION         | DLPW                  |
| 02.02.2026 | 50% CONSTRUCTION DOCUMENTS    |                       |
| 02.18.2026 | ISSUED FOR SITE PLAN REVIEW   |                       |

## KEY PLAN

Project Name

INSMED NH RDL  
RENOVATION

Project Number

12.0594.010

Description

SITE PLAN

Scale

As indicated



Drawing North

G1.04

STANDARD ABBREVIATIONS

| BENCHMARK                             | BM    | END OF VERTICAL CURVE ELEVATION | EVCE | LIMITS OF CONSTRUCTION                    | LOC     | REINFORCED CONCRETE PIPE | RCP  |
|---------------------------------------|-------|---------------------------------|------|-------------------------------------------|---------|--------------------------|------|
| BEGINNING OF VERTICAL CURVE ELEVATION | BVCE  | END OF VERTICAL CURVE STATION   | EVCS | LIMITS OF DISTURBANCE                     | LOD     | RIGHT-OF-WAY             | ROW  |
| BEGINNING OF VERTICAL CURVE STATION   | BVCS  | EXISTING                        | EX   | MAXIMUM                                   | MAX     | SANITARY                 | SAN  |
| CAST-IN-PLACE                         | CIP   | EXISTING GRADE/GROUND           | EG   | MINIMUM                                   | MIN     | SANITARY MANHOLE         | SMH  |
| CAST IRON                             | CI    | FINISHED FLOOR                  | FF   | MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES | MUTCD   | SEPTIC TANK              | ST   |
| CATCH BASIN                           | CB    | FINISHED GRADE/GROUND           | FG   | MONITORING WELL                           | MW      | SILT FENCE               | SF   |
| CENTERLINE                            | -C    | FIELD INLET                     | FI   | MONUMENT                                  | MON     | SLOPE                    | S=   |
| CLEAN OUT                             | CIO   | FLARED END SECTION              | FES  | NOT IN CONTRACT                           | NIC     | STATION                  | STA  |
| CORRUGATED METAL PIPE                 | CMP   | FOOT, FEET                      | FT   | POINT OF CURVATURE                        | PC      | STORM MANHOLE            | DMH  |
| CUBIC FEET                            | CF    | FOOTING                         | FTG  | NOT TO SCALE                              | NTS     | TANGENT                  | TAN  |
| CUBIC FEET PER SECOND                 | CFS   | FOUNDATION                      | FND  | TANGENT TO CURVE                          | TC      | TAPPING SLEEVE AND VALVE | TS&V |
| CUBIC YARD                            | CY    | GALLONS PER MINUTE              | GPM  | POINT OF INTERSECTION                     | PI      | TEMPORARY BENCHMARK      | TBM  |
| DIAMETER                              | DIA   | GATE VALVE                      | GV   | POLYETHYLENE, PROFESSIONAL ENGINEER       | PE      | TEST PIT                 | TP   |
| DISTRIBUTION BOX                      | D-BOX | HEADWALL                        | HW   | POINT OF TANGENCY                         | PT      | TOP OF BANK              | TOB  |
| DUCTILE IRON                          | DI    | HIGH DENSITY POLYETHYLENE       | HDPE | PERC TEST                                 | PERC    | TOP OF CURB              | TOC  |
| EDGE OF CONCRETE                      | EOC   | HYDRANT                         | HYD  | CATCH BASIN (SQUARE)                      | CB (SQ) | TOP OF WALL              | TOW  |
| EDGE OF GRAVEL                        | EOG   | INTERSECTION                    | INT  | CATCH BASIN (ROUND)                       | CB (RD) | TYPICAL                  | TYP  |
| EDGE OF PAVEMENT                      | EOP   | INVERT                          | INV  | HEADWALL                                  | HW      | VERIFY IN FIELD          | VIF  |
| ELECTRIC                              | ELEC  | IRON PIN                        | IP   | FLARED END SECTION                        | FES     | WATER VALVE              | WV   |
| ELECTRIC MANHOLE                      | EMH   | IRON PIPE SIZE                  | IPS  | STONE APRON                               | SA      |                          |      |
| ELEVATION                             | ELEV  | LENGTH                          | L=   | DRAIN MANHOLE (DMH)                       | DMH     |                          |      |
|                                       |       |                                 |      | DRAINAGE CLEAN OUT                        | DCO     |                          |      |
|                                       |       |                                 |      | SANITARY SEWER MANHOLE (SMH)              | SMH     |                          |      |
|                                       |       |                                 |      | SANITARY CLEAN OUT                        | SCO     |                          |      |
|                                       |       |                                 |      | HYDRANT                                   | HYD     |                          |      |
|                                       |       |                                 |      | WATER SHUTOFF                             | WS      |                          |      |
|                                       |       |                                 |      | TAPPING SLEEVE & VALVE                    | TS&V    |                          |      |
|                                       |       |                                 |      | GATE VALVE                                | GV      |                          |      |
|                                       |       |                                 |      | WELL                                      | W       |                          |      |
|                                       |       |                                 |      | UTILITY POLE                              | UP      |                          |      |
|                                       |       |                                 |      | GUY POLE                                  | GP      |                          |      |
|                                       |       |                                 |      | ELECTRICAL MANHOLE                        | EMH     |                          |      |
|                                       |       |                                 |      | BUILDING MOUNTED LIGHT                    | BML     |                          |      |
|                                       |       |                                 |      | LIGHT POST                                | LP      |                          |      |
|                                       |       |                                 |      | TELEPHONE MANHOLE                         | TMH     |                          |      |
|                                       |       |                                 |      | NATURAL GAS MANHOLE                       | NGMH    |                          |      |
|                                       |       |                                 |      | COMMUNICATION MANHOLE                     | CMH     |                          |      |
|                                       |       |                                 |      | BOLLARD                                   | B       |                          |      |
|                                       |       |                                 |      | SINGLE POLE SIGN                          | SPS     |                          |      |
|                                       |       |                                 |      | DOUBLE POLE SIGN                          | DPS     |                          |      |
|                                       |       |                                 |      | SPOT ELEVATION                            | SE      |                          |      |
|                                       |       |                                 |      | ACCESSIBLE PARKING STALL                  | APS     |                          |      |
|                                       |       |                                 |      | DRAINAGE FLOW                             | DF      |                          |      |
|                                       |       |                                 |      | DECIDUOUS TREE                            | DT      |                          |      |
|                                       |       |                                 |      | CONIFEROUS TREE                           | CT      |                          |      |
|                                       |       |                                 |      | ACCESSIBLE CURB RAMP                      | ACR     |                          |      |

GENERAL NOTES

- EXACT OBJECT LOCATIONS MAY DIFFER FROM THAT AS SHOWN, AND ADDITIONAL SUB-SURFACE AND SURFACE UTILITIES AND STRUCTURES MAY EXIST. THE CONTRACTOR IS TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK AND TO CALL DIG SAFE 72 HOURS PRIOR TO ANY DIGGING, DRILLING OR BLASTING.
- THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL FROM THE ENGINEER.
- THE CONTRACTOR IS INSTRUCTED TO COOPERATE WITH ANY AND ALL OTHER CONTRACTORS PERFORMING WORK ON THIS JOB SITE DURING THE PERFORMANCE OF THIS CONTRACT.
- THE CONTRACTOR SHALL RESTORE LAWNS, DRIVEWAYS, CULVERTS, SIGNS AND OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED OR REMOVED TO EXISTING CONDITIONS OR BETTER AS DETERMINED BY THE ENGINEER. ANY DAMAGED TREES, SHRUBS AND/OR HEDGES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL COMPLY WITH ALL REQUIRED PERMITS.
- THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING, AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, AND CERTIFICATES.
- THE CONTRACTOR WILL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW HAMPSHIRE STATE LICENSED LAND SURVEYOR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLAN SHEETS AND SPECIFICATIONS, AND COORDINATE WORK WITH ALL CONTRACTS FOR THE SITE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT EXPLORATORY TEST PITS AS MAY BE REQUIRED TO DETERMINE UNDERGROUND CONDITIONS.
- ALL TRENCH EXCAVATION AND ANY REQUIRED SHEETING AND SHORING SHALL BE DONE IN ACCORDANCE WITH THE LATEST OSHA REGULATIONS FOR CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK.
- MAINTAIN FLOW FOR ALL EXISTING UTILITIES, UNLESS NOTED OTHERWISE.
- ALL SITE FILL SHALL MEET SELECTED FILL STANDARDS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- CONTRACTOR TO GRADE ALL AREAS ON THE SITE TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND IMPERVIOUS SURFACES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT. THE CONTRACTOR SHALL PROVIDE MARKED-UP AS-BUILT PLANS FOR ALL UTILITIES SHOWING CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND HIS REPRESENTATIVES BEFORE UTILITIES WILL BE ACCEPTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION, MONITORING, MAINTENANCE AND REMOVAL OF ALL TEMPORARY EROSION CONTROL MEASURES AND TAKING PRECAUTIONARY STEPS TO AVOID ANY SEDIMENT TRANSFER TO NEIGHBORING SITES OR WATERS OF THE STATE.
- FOLLOWING ANY WARRANTY PERIOD, THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTAINING ALL LANDSCAPING, TO INCLUDE GRASS AND MULCH, IN GOOD, HEALTHY CONDITION SO AS TO PRESENT A NEAT AND ORDERLY APPEARANCE.
- AFTER THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, THE STORAGE, DISPLAY, OR PARKING OF MOTOR VEHICLES, BOATS, MOBILE HOMES, TRAILERS, OR CONSTRUCTION EQUIPMENT WITHIN LANDSCAPED AREAS, BUFFERS, OR SCREENS, SHOWN AS SUCH ON THE APPROVED LANDSCAPE PLAN, IS EXPRESSLY PROHIBITED AND A VIOLATION OF THE NOTICE OF ACTION.

SYMBOL LEGEND

| PROPOSED FEATURES            | EXISTING FEATURES            |
|------------------------------|------------------------------|
| BOUND                        | BOUND                        |
| BENCHMARK                    | BENCHMARK                    |
| DRILL HOLE                   | DRILL HOLE                   |
| SURVEY POINT                 | SURVEY POINT                 |
| IRON PIN                     | IRON PIN                     |
| TEST PIT                     | TEST PIT                     |
| BORING                       | BORING                       |
| PERC TEST                    | PERC TEST                    |
| CATCH BASIN (SQUARE)         | CATCH BASIN (SQUARE)         |
| CATCH BASIN (ROUND)          | CATCH BASIN (ROUND)          |
| HEADWALL                     | HEADWALL                     |
| FLARED END SECTION           | FLARED END SECTION           |
| STONE APRON                  | STONE APRON                  |
| DRAIN MANHOLE (DMH)          | DRAIN MANHOLE (DMH)          |
| DRAINAGE CLEAN OUT           | DRAINAGE CLEAN OUT           |
| SANITARY SEWER MANHOLE (SMH) | SANITARY SEWER MANHOLE (SMH) |
| SANITARY CLEAN OUT           | SANITARY CLEAN OUT           |
| HYDRANT                      | HYDRANT                      |
| WATER SHUTOFF                | WATER SHUTOFF                |
| TAPPING SLEEVE & VALVE       | TAPPING SLEEVE & VALVE       |
| GATE VALVE                   | GATE VALVE                   |
| WELL                         | WELL                         |
| UTILITY POLE                 | UTILITY POLE                 |
| GUY POLE                     | GUY POLE                     |
| ELECTRICAL MANHOLE           | ELECTRICAL MANHOLE           |
| FLOOD LIGHT                  | FLOOD LIGHT                  |
| LIGHT POST                   | LIGHT POST                   |
| TELEPHONE MANHOLE            | TELEPHONE MANHOLE            |
| NATURAL GAS MANHOLE          | NATURAL GAS MANHOLE          |
| COMMUNICATION MANHOLE        | COMMUNICATION MANHOLE        |
| BOLLARD                      | BOLLARD                      |
| SINGLE POLE SIGN             | SINGLE POLE SIGN             |
| DOUBLE POLE SIGN             | DOUBLE POLE SIGN             |
| SPOT ELEVATION               | SPOT ELEVATION               |
| ACCESSIBLE PARKING STALL     | ACCESSIBLE PARKING STALL     |
| DRAINAGE FLOW                | DRAINAGE FLOW                |
| DECIDUOUS TREE               | DECIDUOUS TREE               |
| CONIFEROUS TREE              | CONIFEROUS TREE              |
| ACCESSIBLE CURB RAMP         |                              |

PARKING CALCULATIONS

| Existing - Office    |                      |        |                            |                      |                 |                     |                     |
|----------------------|----------------------|--------|----------------------------|----------------------|-----------------|---------------------|---------------------|
| Use                  | Independent Variable | sf     | Independent Variable Value | Min. Spaces Required | Spaced Provided | ADA Spaces Required | ADA Spaces Provided |
| Office               | 1/250 sf             | 64,431 | 257.7                      | 258                  | 246             | 7                   | 7                   |
| Proposed - Lab       |                      |        |                            |                      |                 |                     |                     |
| Use                  | Independent Variable | sf     | Independent Variable Value | Min. Spaces Required | Spaced Provided | ADA Spaces Required | ADA Spaces Provided |
| Light Industry & Lab | 1/600 sf             | 64,431 | 107.4                      | 108                  | 240             | 7                   | 7                   |

LINETYPE LEGEND

| PROPOSED FEATURES                          | EXISTING FEATURES                          |
|--------------------------------------------|--------------------------------------------|
| 100 MAJOR CONTOUR                          | 100 MAJOR CONTOUR                          |
| 98 MINOR CONTOUR                           | 98 MINOR CONTOUR                           |
| EDGE OF RIVER                              | EDGE OF RIVER                              |
| EDGE OF POND                               | EDGE OF POND                               |
| FLOOD PLAIN BASED ON B.F.E.                | FLOOD PLAIN BASED ON B.F.E.                |
| FEMA FLOOD PLAIN LIMITS                    | FEMA FLOOD PLAIN LIMITS                    |
| 50' SETBACK FROM ORDINARY HIGH WATER LINE  | 50' SETBACK FROM ORDINARY HIGH WATER LINE  |
| 150' SETBACK FROM ORDINARY HIGH WATER LINE | 150' SETBACK FROM ORDINARY HIGH WATER LINE |
| 250' SETBACK FROM ORDINARY HIGH WATER LINE | 250' SETBACK FROM ORDINARY HIGH WATER LINE |
| RIPARIAN RIGHTS BOUNDARY LINE              | RIPARIAN RIGHTS BOUNDARY LINE              |
| PROPERTY LINE                              | PROPERTY LINE                              |
| RIGHT OF WAY                               | RIGHT OF WAY                               |
| SETBACK                                    | SETBACK                                    |
| EASEMENT                                   | EASEMENT                                   |
| LIMIT OF CONSTRUCTION                      | LIMIT OF CONSTRUCTION                      |
| LIMIT OF DISTURBANCE                       | LIMIT OF DISTURBANCE                       |
| SILT FENCE                                 | SILT FENCE                                 |
| DEMOLITION WORK                            | DEMOLITION WORK                            |
| CENTERLINE                                 | CENTERLINE                                 |
| EDGE OF PAVEMENT                           | EDGE OF PAVEMENT                           |
| EDGE OF GRAVEL                             | EDGE OF GRAVEL                             |
| EDGE OF CONCRETE                           | EDGE OF CONCRETE                           |
| CURB                                       | CURB                                       |
| FENCE (BARBED WIRE)                        | FENCE (BARBED WIRE)                        |
| FENCE (CHAIN LINK)                         | FENCE (CHAIN LINK)                         |
| FENCE (WOODEN)                             | FENCE (WOODEN)                             |
| GUARD RAIL                                 | GUARD RAIL                                 |
| TREE LINE                                  | TREE LINE                                  |
| EDGE OF WETLANDS - DELINEATED              | EDGE OF WETLANDS - DELINEATED              |
| EDGE OF WETLANDS - APPROXIMATE             | EDGE OF WETLANDS - APPROXIMATE             |
| STONE WALL                                 | STONE WALL                                 |
| SANITARY SEWER                             | SANITARY SEWER                             |
| SEWER FORCEMAIN                            | SEWER FORCEMAIN                            |
| SEWER SERVICE                              | SEWER SERVICE                              |
| DISPOSAL AREA LATERAL                      | DISPOSAL AREA LATERAL                      |
| STORM LINE                                 | STORM LINE                                 |
| UNDER DRAIN                                | UNDER DRAIN                                |
| FOUNDATION DRAIN                           | FOUNDATION DRAIN                           |
| ROOF DRAIN                                 | ROOF DRAIN                                 |
| DITCH/SWALE                                | DITCH/SWALE                                |
| TELECOMM                                   | TELECOMM                                   |
| UNDERGROUND TELECOMM                       | UNDERGROUND TELECOMM                       |
| OVERHEAD TELECOMM                          | OVERHEAD TELECOMM                          |
| ELECTRIC LINE                              | ELECTRIC LINE                              |
| UNDERGROUND ELECTRIC                       | UNDERGROUND ELECTRIC                       |
| OVERHEAD ELECTRIC                          | OVERHEAD ELECTRIC                          |
| ELECTRICAL SITE LIGHTING                   | ELECTRICAL SITE LIGHTING                   |
| WATER LINE                                 | WATER LINE                                 |
| WATER SERVICE                              | WATER SERVICE                              |
| GAS LINE                                   | GAS LINE                                   |
| CABLE TV                                   | CABLE TV                                   |
| UNDERGROUND CABLE TV                       | UNDERGROUND CABLE TV                       |
| OVERHEAD CABLE TV                          | OVERHEAD CABLE TV                          |
| STEAM LINE                                 | STEAM LINE                                 |
| LOW PRESSURE STEAM                         | LOW PRESSURE STEAM                         |
| HIGH PRESSURE STEAM                        | HIGH PRESSURE STEAM                        |
| HOT WATER                                  | HOT WATER                                  |
| CHILLED WATER                              | CHILLED WATER                              |

SHEET NOTES

GENERAL NOTES

INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 7960  
USA  
Tel +1 973.290.8500

VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 917.661.0947

Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10021  
Tel 917.661.7800

ENGINEERING VENTURES PC

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

Seal / Signature

Date Description Drawn By / Checked By

Project Name

INSMED NH RDL  
RENOVATION

Project Number

12.0594.010 EV: 24262.03

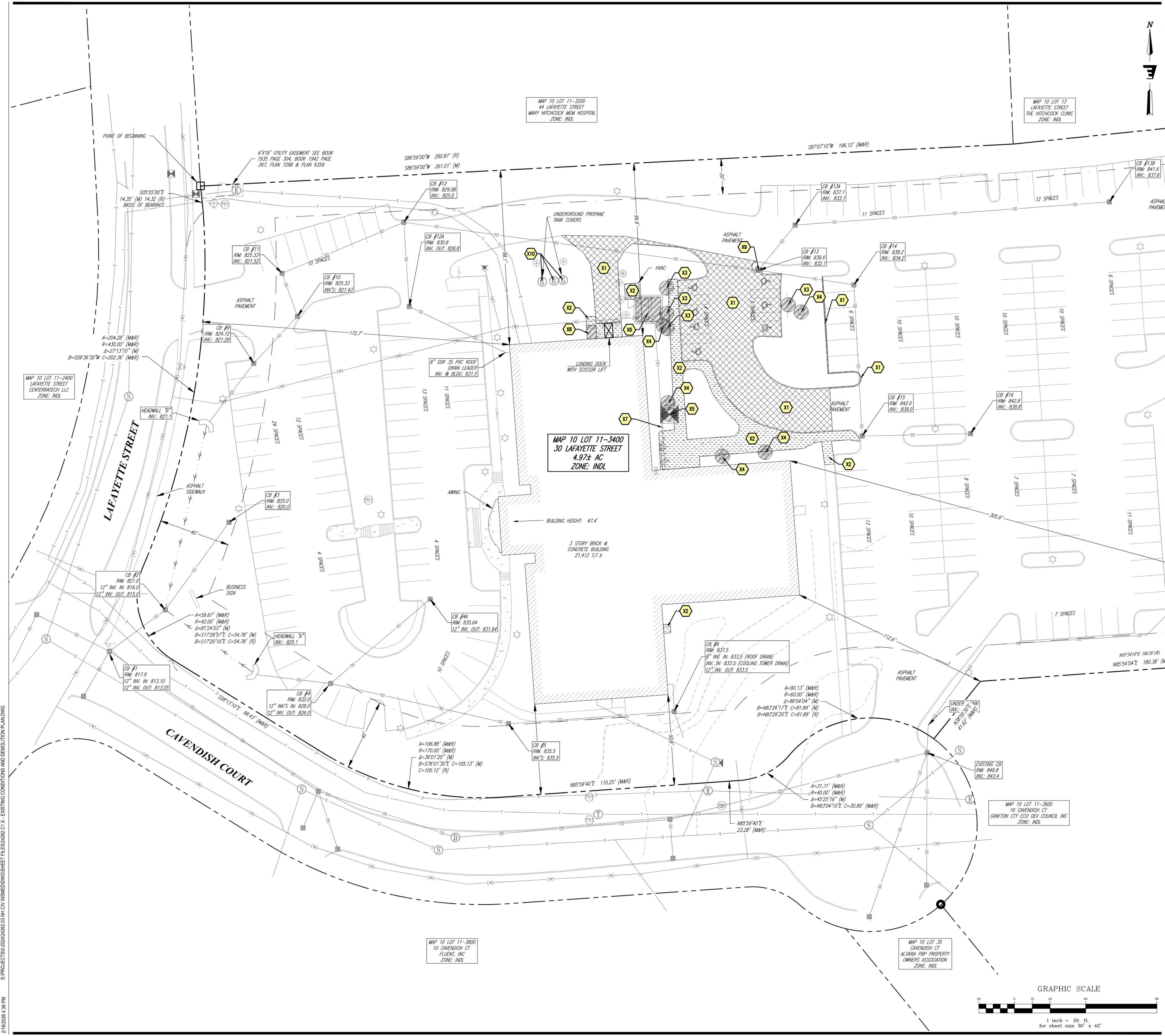
Description

SITE NOTES AND LEGEND

Scale

NO SCALE

C0.01



SHEET NOTES

SITE DEMOLITION SCHEDULE

- X1 REMOVE EXISTING ASPHALT PAVEMENT AND GRANITE CURBING
- X2 EXISTING CONCRETE PAVING, SIDEWALKS, APRONS, ETC. TO BE REMOVED
- X3 REMOVE EXISTING SIGN AND SIGN POST
- X4 REMOVE EXISTING LIGHT POLE, FIXTURE, AND LIGHT POLE FOUNDATIONS
- X5 REMOVE EXISTING JUNCTION BOX
- X6 REMOVE EXISTING MECHANICAL EQUIPMENT
- X7 REMOVE EXISTING WATERLINE WHEN ENCOUNTERED
- X8 REMOVE EXISTING METAL STAIRS AND LANDING STRUCTURE
- X9 PRESERVE AND PROTECT EXISTING DRAINAGE STRUCTURE
- X10 REMOVE EXISTING UNDERGROUND PROPANE TANKS

GRAPHIC SCHEDULE

- EXISTING PAVEMENT TO BE REMOVED AND DISCARDED
- EXISTING CONCRETE SIDEWALK OR PAD TO BE REMOVED AND DISCARDED
- MISCELLANEOUS EXISTING SITE FEATURE TO BE REMOVED AND DISCARDED
- REMOVE LINE

GENERAL NOTES

INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 7960  
USA

Tel +1 973.290.8500

VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 917.661.7800

Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10271  
Tel 917.661.7800

ENGINEERING VENTURES PC

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

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Project Name

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EV: 24262.03

Description

EXISTING CONDITIONS AND  
DEMOLITION PLAN

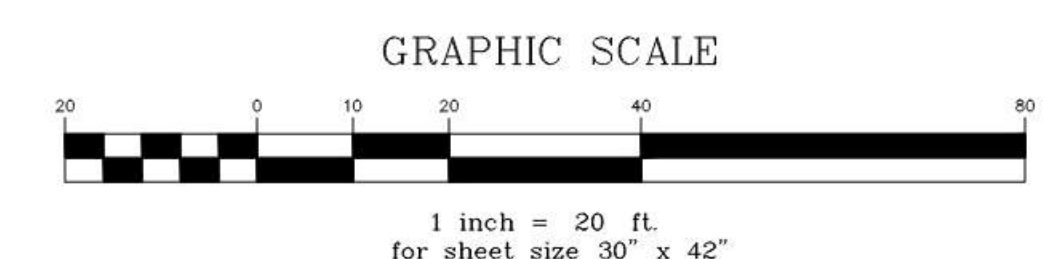
Scale

1" = 20'

C1.01

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**S1** 4" DIA. PVC WASTEWATER LINE

**S2** CORE INTO EXISTING MH  
INV. IN: ±834.35

**S3** 4' I.D. PRECAST CONCRETE MH  
RIM: ±843.00  
INV. IN: ±834.65  
INV. OUT: ±834.55

**S4** PRECAST CONCRETE PH NEUTRALIZATION TANK,  
TO BE SPECIFIED BY PLUMING ENGINEER  
INV. IN: ±834.85  
INV. OUT: ±834.75

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30 Lafayette Street  
Lebanon, NH 03766

10 North Park Place  
Suite 400  
Morristown, NJ 7961  
USA

Tel +1 973.290.8500

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West;  
11th Floor  
Newark, NJ 07102  
Tel 646.343.0947

**Thornton  
Tomasetti**

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10271  
Tel 917.661.7800



Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333



Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

Seal / Signature

|  |             |                    |                          |
|--|-------------|--------------------|--------------------------|
|  | <b>Date</b> | <b>Description</b> | Drawn By /<br>Checked By |
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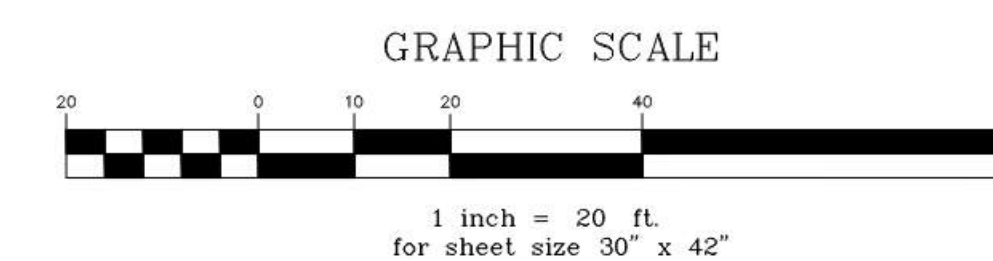
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|  | △ | Date | Description | Drawn By /<br>Checked By |
|--|---|------|-------------|--------------------------|

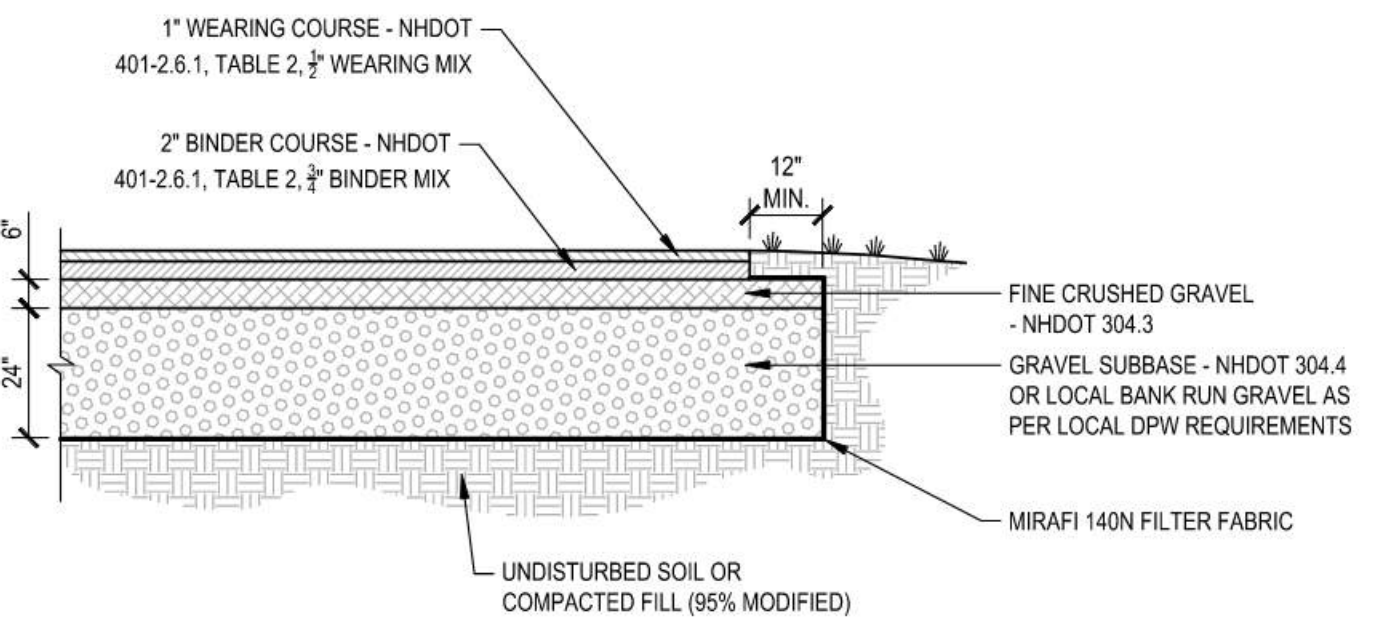
1. PER SITE PLAN REVIEW REGULATION 6.2.E.6: TREES AT MATURITY MUST HAVE A TRUNK DIAMETER OF AT LEAST 12 INCHES, MEASURED 4 FEET ABOVE THE GROUND SURFACE.
2. PER SITE PLAN REVIEW REGULATION 6.2.F.1: GRADED AREAS SHALL BE VEGETATED INSURE EROSION CONTROL BY SEEDING, MULCHING, AND FERTILIZING. DISTURBED AREAS SHALL BE PLANTED WITH SUITABLE PLANT MATERIALS.
3. PER SITE PLAN REVIEW REGULATION 6.2.F.2: GRADING SHALL NOT EXCEED A RATIO OF 3 HORIZONTAL TO 1 VERTICAL. EROSION CONTROL MEASURES, NETTING, OR SIMILAR MATERIAL SHALL BE PROVIDED ON SLOPES WITH A RATIO GREATER THAN 3:1 WHILE GROUND COVER IS BEING ESTABLISHED.
4. PER SITE PLAN REVIEW REGULATION 6.2.K: AFTER THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, THE STORAGE, DISPLAY, OR PARKING OF MOTOR VEHICLES, BOATS, TRAILERS, OR OTHER CONSTRUCTION EQUIPMENT OR MATERIALS IN AREAS EXCEPTED OR SCREENED, SHOWN AS NOT TO BE IMPROVED, AND/OR AN ESCAPE IS, EXPRESSLY PROHIBITED AND A VIOLATION OF THE NOTICE OF ACTION.

| DECIDUOUS SHRUBS / UNDERSTORY TREES |                                     |                          |     |
|-------------------------------------|-------------------------------------|--------------------------|-----|
| SYM                                 | BOTANICAL NAME                      | COMMON NAME              | QTY |
| CC                                  | <i>CERCIS CANADENSIS</i>            | EASTERN REDBUD           | 3   |
| FF                                  | <i>FORSYTHIA 'FIESTA'</i>           | FIESTA FORSYTHIA         | 2   |
|                                     |                                     |                          |     |
| CONIFEROUS SHRUBS                   |                                     |                          |     |
| SYM                                 | BOTANICAL NAME                      | COMMON NAME              | QTY |
| TOS                                 | <i>THUJA OCCIDENTALIS 'SMARAGO'</i> | EMERALD GREEN ARBORVITAE | 6   |

**NOTE:**  
AT THE TIME OF PLANTING, ALL SHRUBS, WHETHER DECIDUOUS OR EVERGREEN, SHALL BE 24 TO 30 INCHES IN HEIGHT AND/OR 18 TO 24 INCHES IN SPREAD.

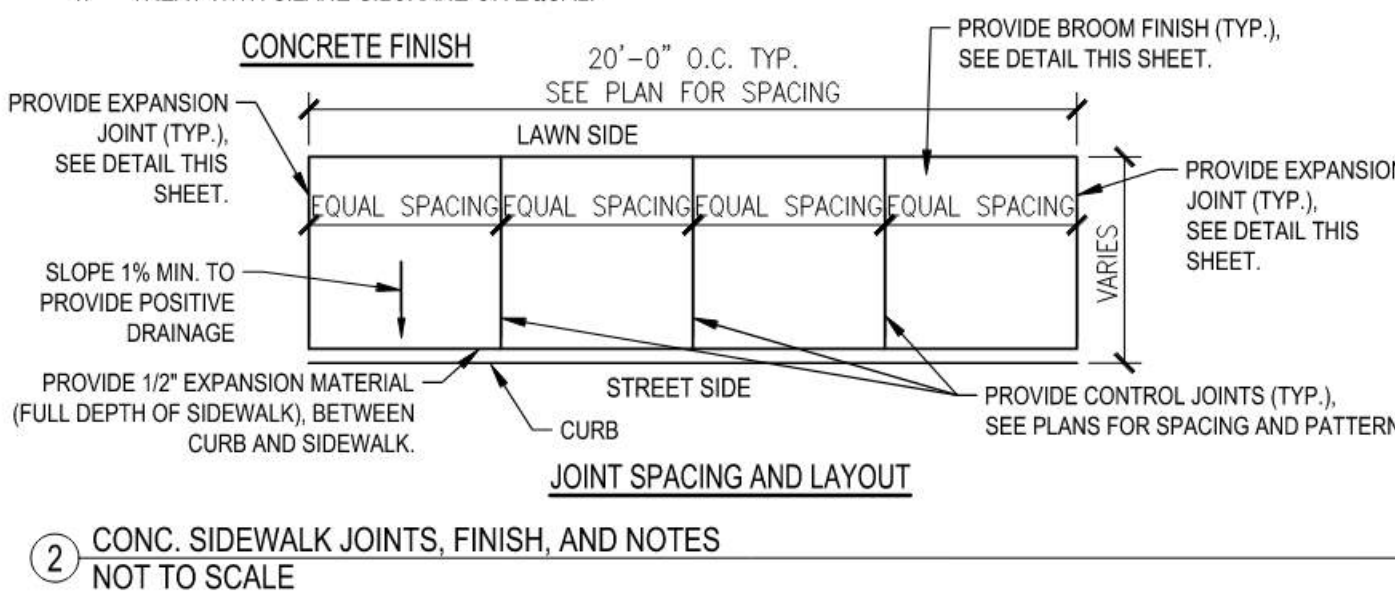
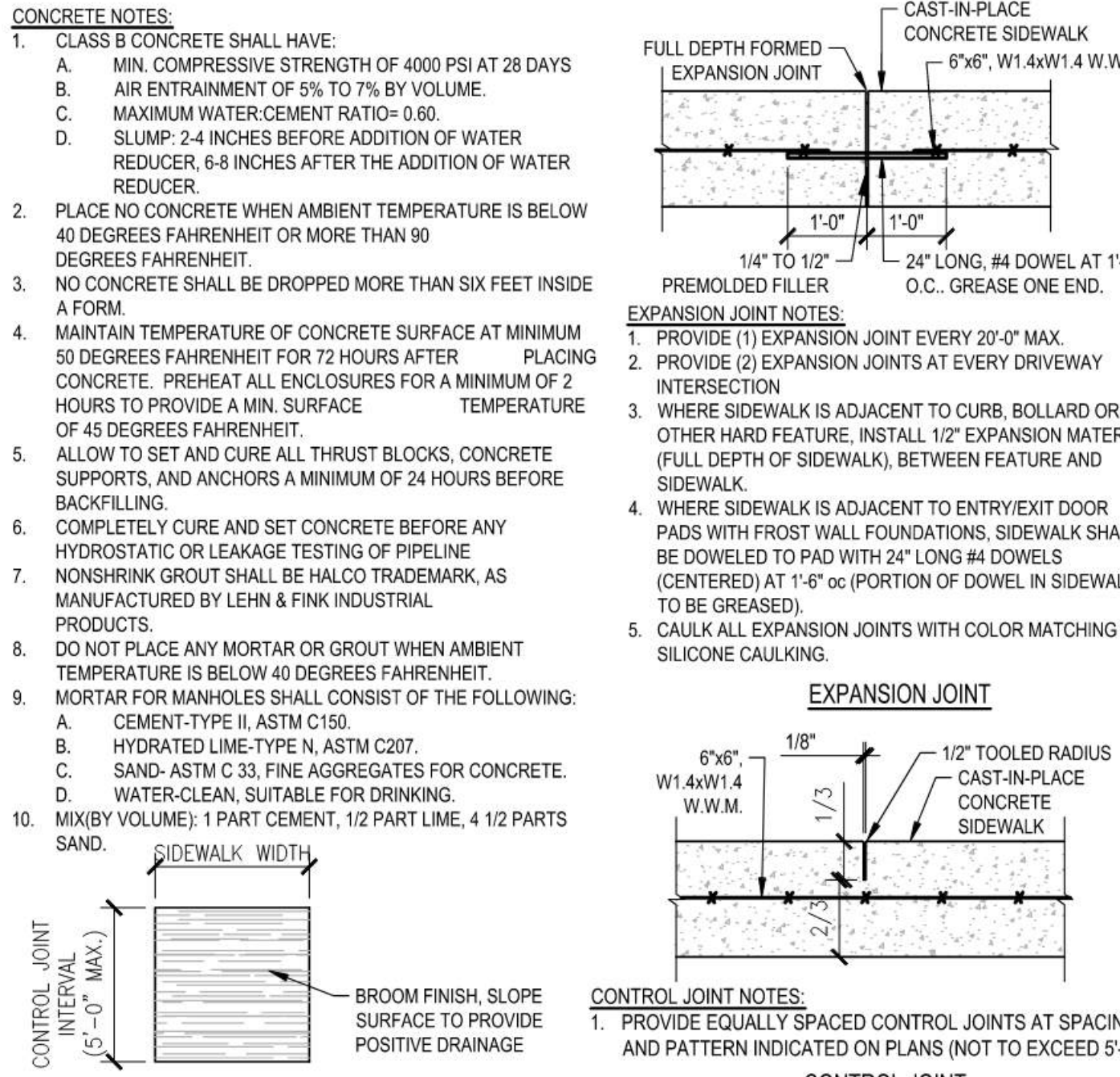
|                                                                                       |                                        |
|---------------------------------------------------------------------------------------|----------------------------------------|
|  | DECIDUOUS SHRUBS &<br>UNDERSTORY TREES |
|  | CONIFEROUS SHRUBS                      |
| <L&S>                                                                                 | LOAM AND SEED                          |
| <MLCH>                                                                                | MULCH BED                              |



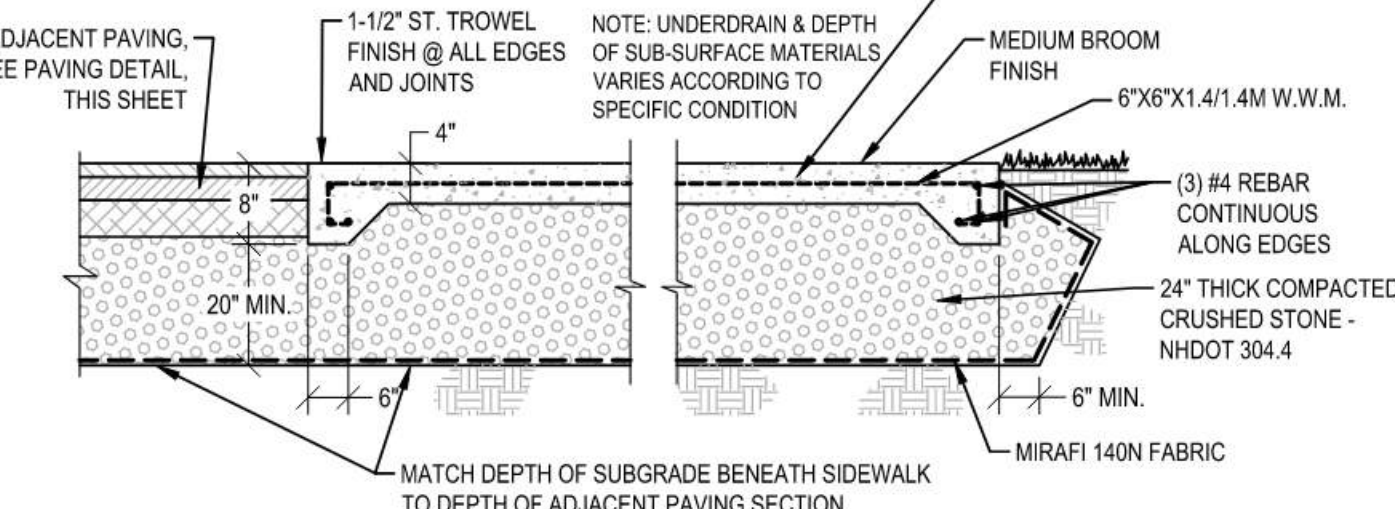


- NOTES:
1. ALL SUBBASE MATERIALS SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% MAXIMUM DENSITY ACCORDING TO ASTM D-1557 (MODIFIED PROCTOR).
  2. ROAD/PARKING LOT PAVEMENT CROSS SECTION BASED ON VTRANS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ITEM 401, TABLE 2.

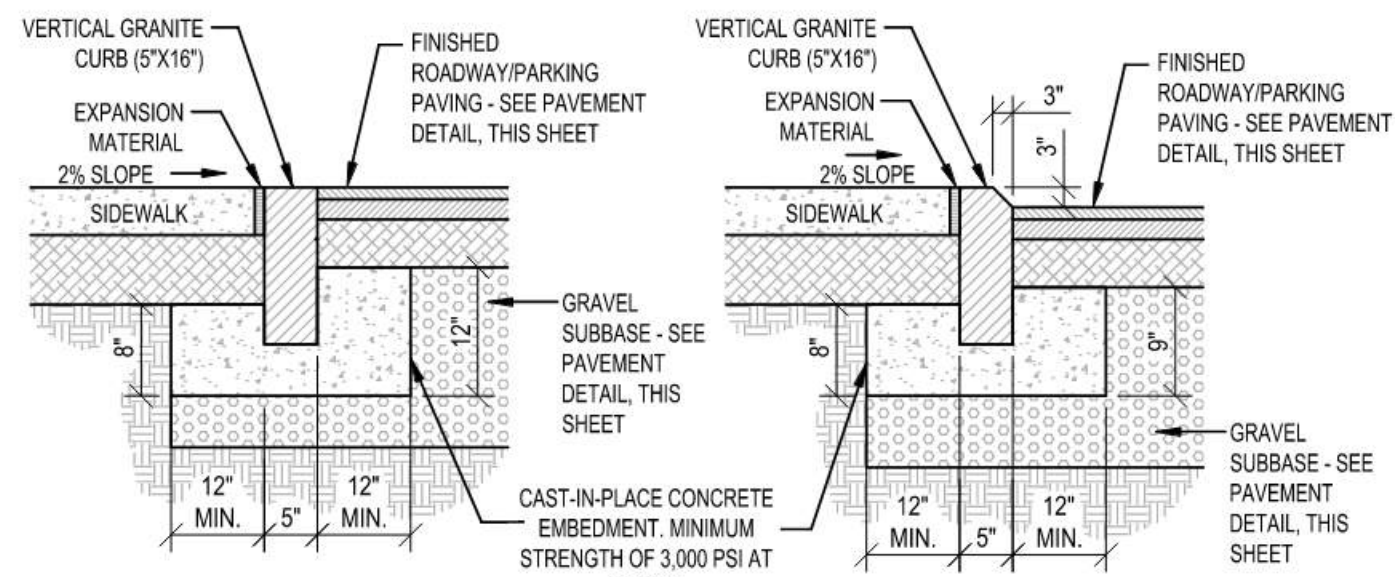
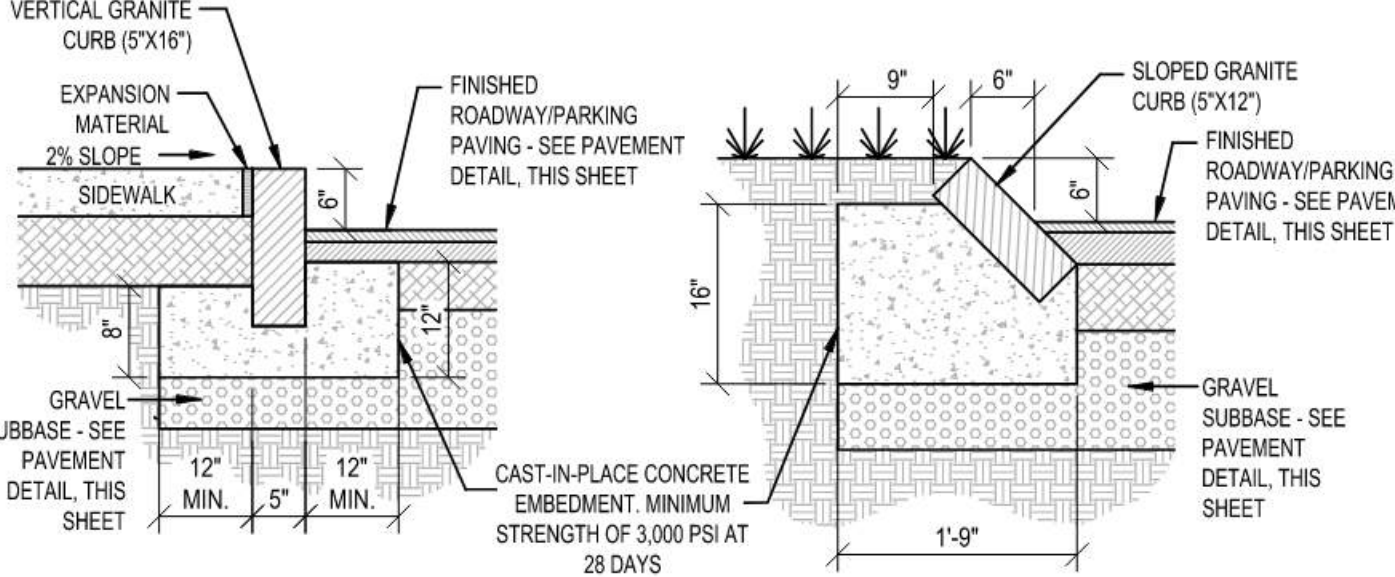
1 PAVEMENT SECTION  
NOT TO SCALE



3 CONCRETE DUMPSTER PAD  
NOT TO SCALE

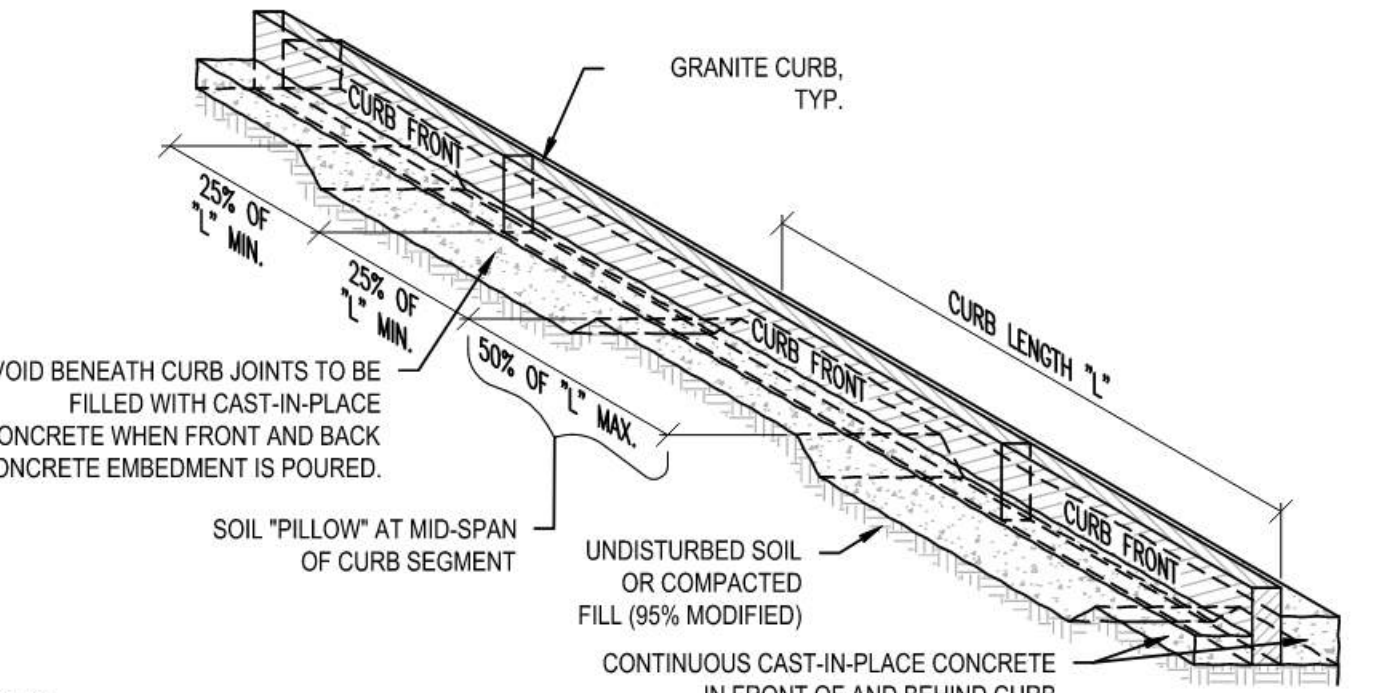


4 CONCRETE SIDEWALK DETAIL  
NOT TO SCALE



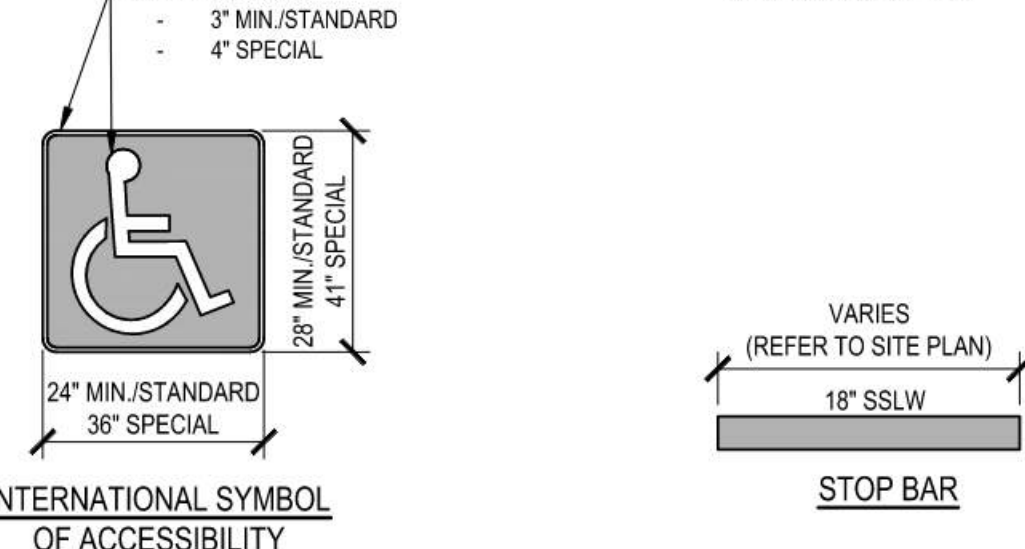
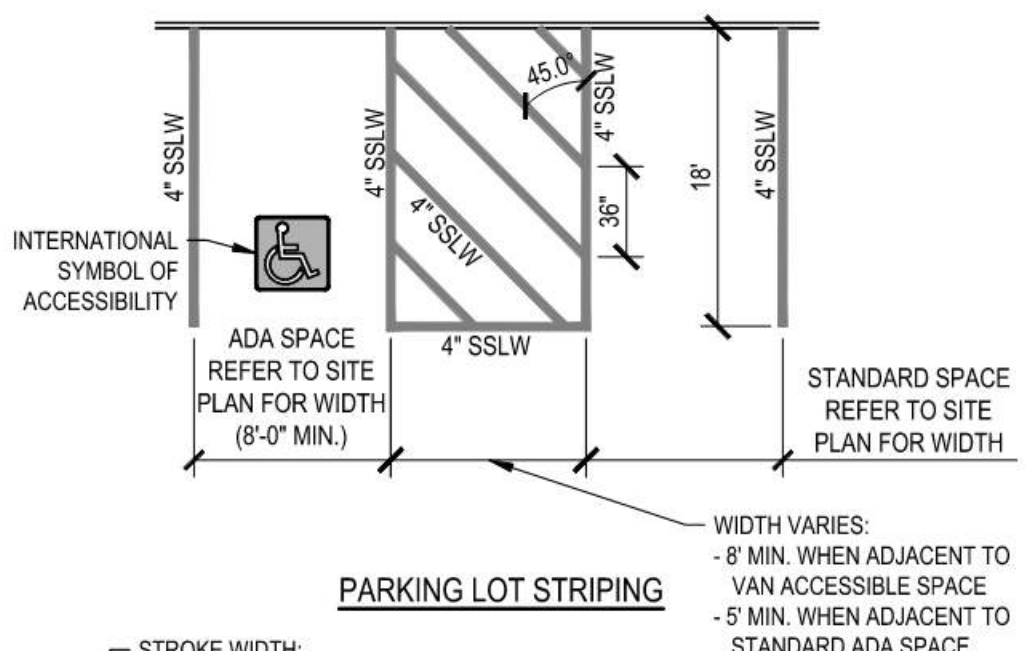
- VERTICAL GRANITE CURB NOTES:
1. GRANITE CURBS SHALL BE INSTALLED IN ACCORDANCE WITH PROJECT AND STATE SPECIFICATIONS.
  2. WHERE CURB IS ADJACENT TO ENTRY/EXIT DOOR PADS WITH FROST WALL FOUNDATIONS, CURB SHALL BE DOWELED TO PAD WITH 24" LONG #4 DOWELS (CENTERED) AT 1'-6" (PORTION OF DOWEL IN CURB TO BE GREASED).
  3. WHERE CURB IS ADJACENT TO SIDEWALK, BOLLARD OR OTHER HARD FEATURE, BACKSIDE OF CURB SHALL BE SAW CUT, 1/4" EXPANSION MATERIAL (FULL DEPTH OF CURB), SHALL BE INSTALLED BETWEEN FEATURE AND CURB.

5 GRANITE CURB DETAILS  
NOT TO SCALE

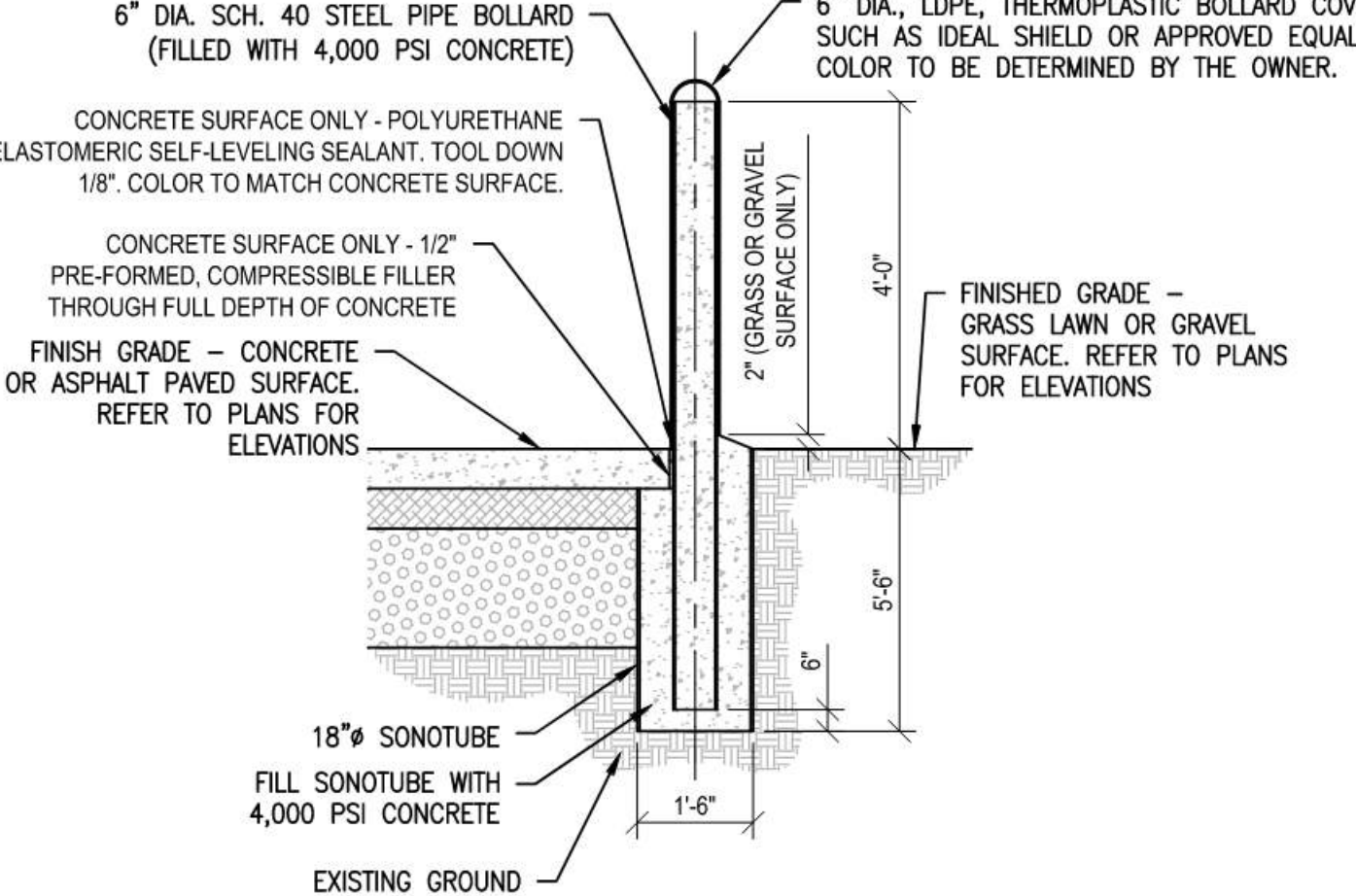


- NOTES:
1. GRANITE CURBS SHALL BE INSTALLED IN ACCORDANCE WITH PROJECT AND STATE SPECIFICATIONS.
  2. WHERE CURB IS ADJACENT TO SIDEWALK, BOLLARD OR OTHER HARD FEATURE, BACKSIDE OF CURB SHALL BE SAW CUT, 1/4" EXPANSION MATERIAL (FULL DEPTH OF CURB), SHALL BE INSTALLED BETWEEN FEATURE (EXCLUDING SIDEWALKS) AND CURB.
  3. ROADWAY/PARKING PAVING AND SECTION TO MATCH EXISTING OR AS DIRECTED.

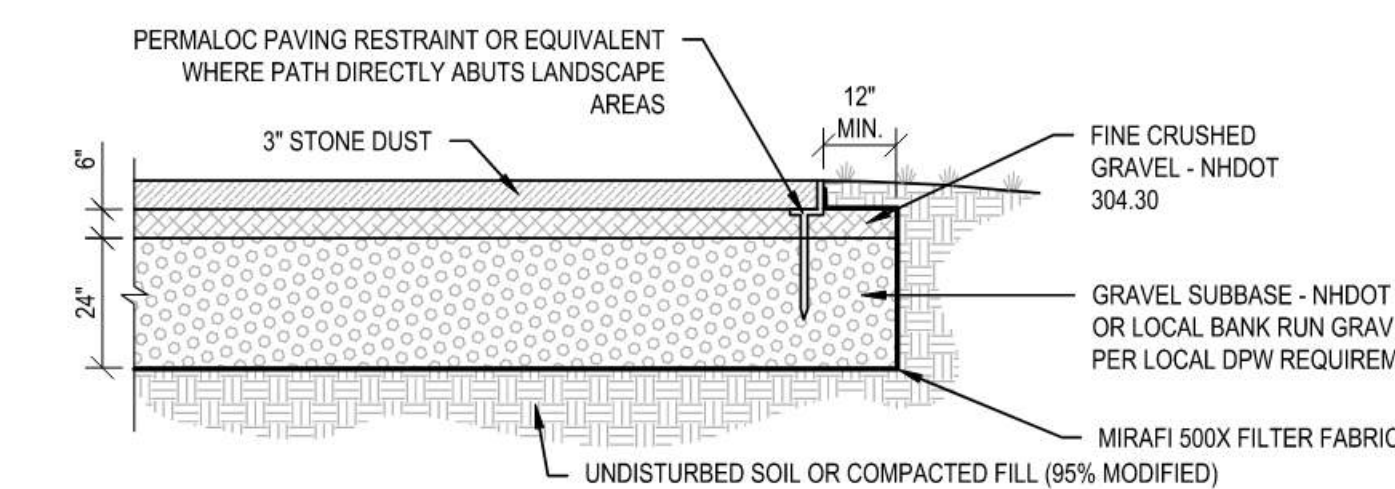
6 GRANITE CURB EMBEDMENT  
NOT TO SCALE



7 PAVEMENT MARKINGS  
NOT TO SCALE



8 TYPICAL BOLLARD DETAIL  
NOT TO SCALE

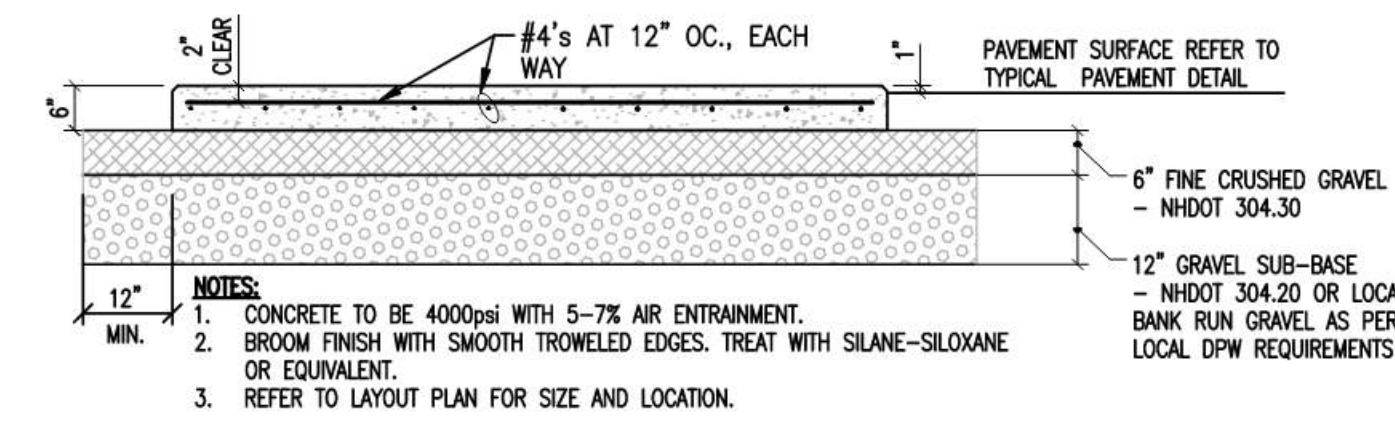


- NOTES:
1. ALL SUBBASE MATERIALS SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% MAXIMUM DENSITY ACCORDING TO ASTM D-1557 (MODIFIED PROCTOR).

9 STONE DUST PAD  
NOT TO SCALE

SITE/EARTHWORK SPECIFICATIONS

1. PRIOR TO THE START OF WORK, A PRE-CONSTRUCTION MEETING WILL BE HELD WITH THE CONTRACTOR, AND PROJECT ENGINEER TO REVIEW PROCEDURES, IDENTIFY RESPONSIBILITIES, UNLESS STATED OTHERWISE, ALL MATERIALS AND METHODS SHALL BE IN ACCORDANCE WITH THE MOST RECENT VERSION OF NHDOT SPECIFICATIONS.
  2. CLEARING AND GRUBBING- SITE TO BE RESTORED TO PRE-CONSTRUCTION CONDITIONS, INCLUDING DRIVEWAYS, STONE WALLS, AND GRASS AREAS. THE DRIVEWAY SUB-GRASS MATERIAL SHALL EXTEND ONE FOOT BEYOND THE EDGE OF PAVING.
  3. COMPACTION OF ALL MATERIALS SHALL BE PERFORMED USING VIBRATORY ROLLERS AND WATER IN LIFTS OF NO GREATER THAN TWELVE INCHES. COMPACTION SHALL BE PERFORMED UNTIL THE REQUIRED DENSITY IS ACHIEVED. DENSITY SHALL BE DETERMINED BY ASTM D2922 AND SHALL NOT BE LESS THAN THE REQUIRED AMOUNT AS DETERMINED IN ACCORDANCE WITH ASTM D1557.
  4. COMPACTION TESTING SHALL BE PERFORMED FOR EVERY LAYER OF MATERIAL PLACED AND FOR EVERY 1000 SQUARE FEET OF AREA.
  5. PAVEMENT SHALL MEET THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR CONSTRUCTION" AS PUBLISHED BY VTRANS.
  6. PAVEMENT SHALL NOT BE INSTALLED WHEN THE OUTSIDE AIR TEMPERATURE IS BELOW 40 DEGREES FAHRENHEIT, NOR WHEN THE ROAD BASE TEMPERATURE IS BELOW 40 DEGREES FAHRENHEIT. PAVEMENT SHALL NOT FALL BELOW 185 DEGREES FAHRENHEIT PRIOR TO THE COMPLETION OF ROLLING. PAVEMENT SHALL NOT BE INSTALLED WHEN THE SUBGRADE IS FROZEN OR THE GRASSES ARE INCORRECT.
  7. ALL REMAINING DISTURBED AREAS SHALL BE FERTILIZED AND SEEDED IN ACCORDANCE WITH APPLICABLE STATE SPECIFICATIONS FOR EROSION CONTROL.
  8. THE SEEDING OF 10% OR GREATER SLOPES SHALL REQUIRE THE USE OF EROSION CONTROL MATTING. ALL EARTHWORK MATERIALS SHALL BE OBTAINED FROM APPROVED SOURCES. THEY SHALL CONSIST OF SATISFACTORILY GRADED, FREE DRAINING MATERIAL, REASONABLY FREE FROM LOAM, SALT, CLAY, AND ORGANIC MATERIAL. EARTHWORK MATERIALS SHALL MEET THE REQUIREMENTS OF THE FOLLOWING TABLES:
- | A. SAND BLANKET BEDDING: | SIEVE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES |
|--------------------------|-------------------|----------------------------------------------|
| NHDOT 205-2.1.1          | 2 INCHES          | 100                                          |
|                          | 1-1/2 INCHES      | 90 - 100                                     |
|                          | 1-1/2 INCH        | 70 - 100                                     |
|                          | NO. 4             | 60 - 100                                     |
|                          | NO. 100           | 0 - 20                                       |
|                          | NO. 200           | 0 - 8                                        |
- | B. 3/4" CRUSHED STONE: | SIEVE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES |
|------------------------|-------------------|----------------------------------------------|
| ASTM C33-C3            | 1 INCH            | 100                                          |
| STONE SIZE #67         | 3/4 INCHES        | 90 - 100                                     |
|                        | 3/8 INCH          | 20 - 55                                      |
|                        | NO. 4             | 0 - 10                                       |
|                        | NO. 8             | 0 - 5                                        |
- | C. 1-1/2" CRUSHED STONE: | SIEVE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES |
|--------------------------|-------------------|----------------------------------------------|
| NHDOT 304.4              | 2 INCH            | 100                                          |
|                          | 1-1/2 INCH        | 95 - 100                                     |
|                          | 3/4 INCH          | 35 - 70                                      |
|                          | 3/8 INCH          | 10 - 30                                      |
|                          | NO. 4             | 0 - 5                                        |
- | D. COARSE CRUSHED GRAVEL: | SIEVE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES |
|---------------------------|-------------------|----------------------------------------------|
| NHDOT 304.2               | 4 INCHES          | 95 - 100                                     |
|                           | NO. 4             | 25 - 50                                      |
|                           | NO. 100           | 0 - 12                                       |
|                           | NO. 200           | 0 - 6                                        |
- | E. FINE CRUSHED GRAVEL: | SIEVE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES |
|-------------------------|-------------------|----------------------------------------------|
| NHDOT 304.33            | 2 INCHES          | 100                                          |
|                         | 1-1/2 INCHES      | 90 - 100                                     |
|                         | NO. 4             | 30 - 60                                      |
|                         | NO. 100           | 0 - 12                                       |
|                         | NO. 200           | 0 - 6                                        |
- | F. GRANULAR BACKFILL: | SIEVE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES |
|-----------------------|-------------------|----------------------------------------------|
| NHDOT 205-2.1.2       | 1 INCHES          | 100                                          |
|                       | 1 INCH            | 45 - 75                                      |
|                       | NO. 100           | 0 - 12                                       |
|                       | NO. 200           | 0 - 5                                        |
- G. TYPE I STONE FOR STONE FILL THE LONGEST DIMENSION OF THE STONE SHALL VARY FROM 1 INCH TO 12 INCHES, AND AT LEAST 50 PERCENT OF THE VOLUME OF THE STONE IN PLACE SHALL HAVE A LEAST DIMENSION OF FOUR INCHES.
- H. TYPE II STONE FOR STONE FILL THE LONGEST DIMENSION OF THE STONE SHALL VARY FROM TWO INCHES TO 36 INCHES, AND AT LEAST 50 PERCENT OF THE VOLUME OF THE STONE IN PLACE SHALL HAVE A LEAST DIMENSION OF 12 INCHES.
- I. TOPSOIL SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS OTHERWISE SPECIFICALLY STATED IN THE CONTRACT DOCUMENTS:
1. THE pH OF THE MATERIAL SHALL BE BETWEEN 4.5 AND 7.6.
  2. THE ORGANIC CONTENT SHALL BE NOT LESS THAN 2% NOR MORE THAN 20%.
  3. GRADATION:
- | SIEVE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES |
|-------------------|----------------------------------------------|
| 2 INCHES          | 100                                          |
| 1 INCH            | 85 - 100                                     |
| 1/4 INCH          | 65 - 100                                     |
| NO. 200           | 20 - 80                                      |
- THE CONTRACTOR MAY AMEND NATURAL TOPSOIL WITH APPROVED MATERIALS AND BY APPROVED METHODS TO MEET THE ABOVE SPECIFICATIONS.



10 EXTERIOR CONCRETE PAD DETAIL  
NOT TO SCALE

SHEET NOTES

INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 7960  
USA

Tel +1 973.290.8500

VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 917.661.0947

Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10021  
Tel 917.661.7800

ENGINEERING VENTURES PC

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

Seal / Signature

Date Description Drawn By / Checked By

Project Name

INSMED NH RDL  
RENOVATION

Project Number

12.0594.010 EV: 24262.03

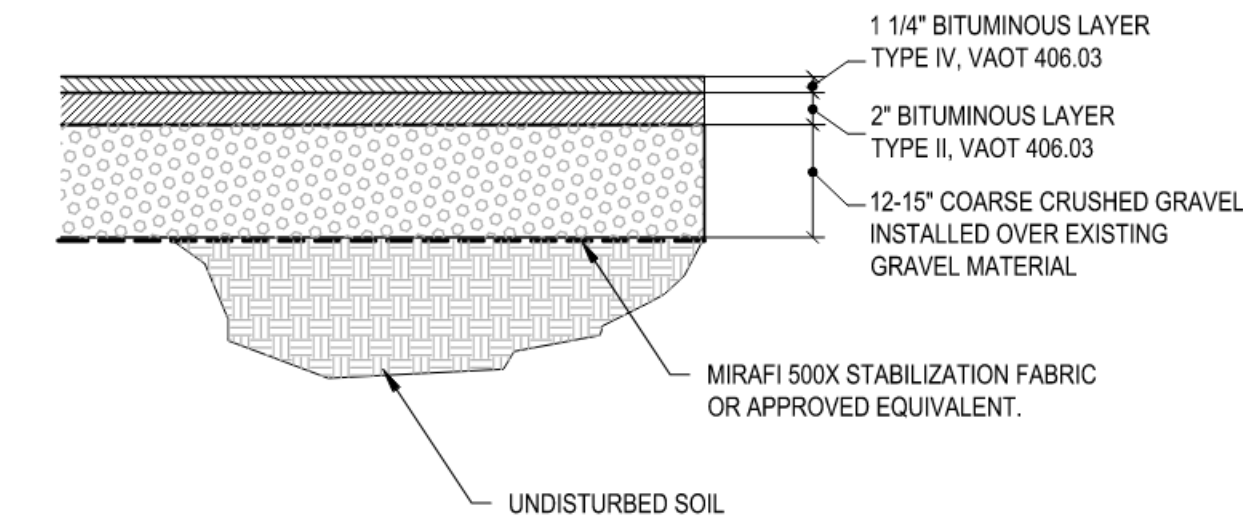
Description

SITE DETAILS  
(1 OF 2)

Scale

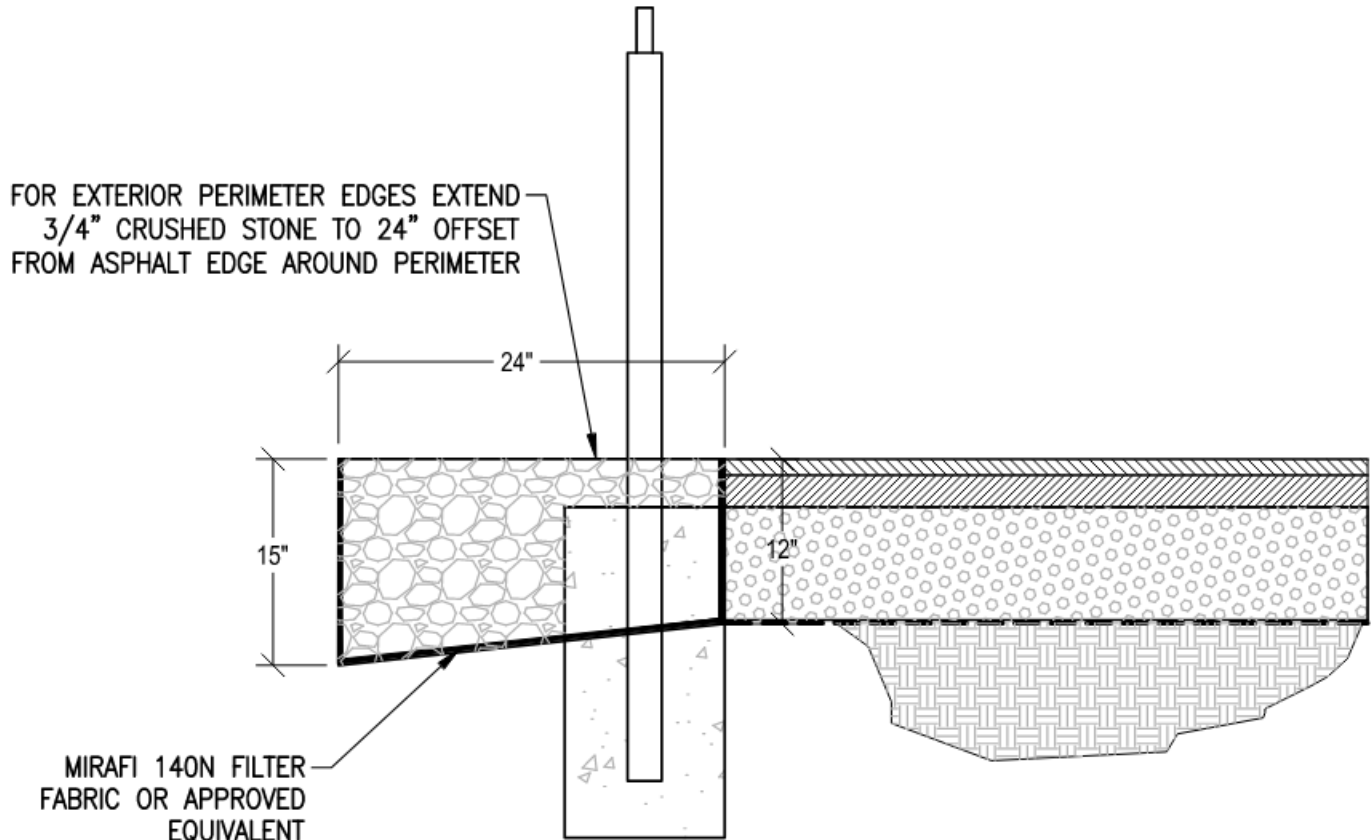
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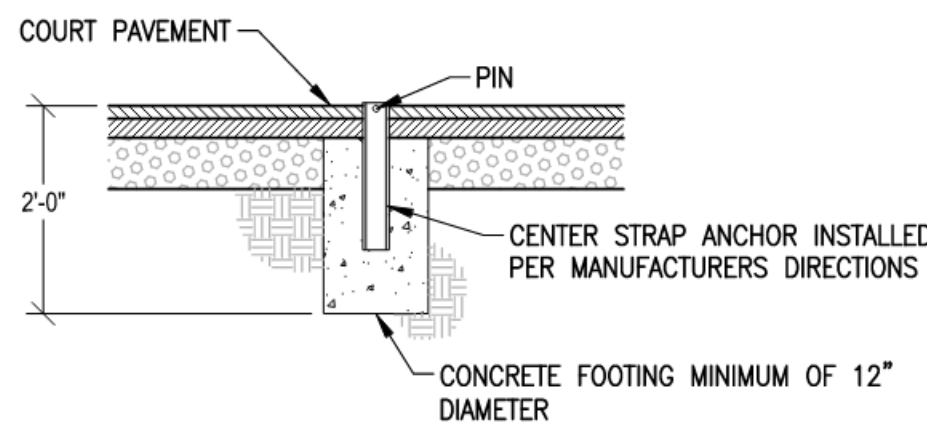


- SUBBASE NOTES:**
1. LICKAMITE BASE MATERIAL AND SUB-BASE MATERIAL IF INADEQUATE.
  2. COMPACT ALL FILL MATERIAL TO 95% MODIFIED PROCTOR
- SURFACING NOTES:**
1. CLEAN SURFACE TO BE PAINTED WITH COMPRESSED AIR.
  2. APPLY ONE (1) COAT OF PREMIER SPORTS COATING RESURFACER AS MANUFACTURED BY CALIFORNIA SPORTS SURFACES.
  3. APPLY TWO (2) COATS OF PREMIER SPORTS COATINGS (STANDARD TWO COLOR) AS MANUFACTURED BY CALIFORNIA SPORTS SURFACES.
  4. TEXTURE COAT TO CONTAIN THE PROPER AMOUNT OF SAND TO PROVIDE A TOUGH WEARING BASE.
  5. THE TOP COAT TO CONTAIN THE PROPER AMOUNT OF PIGMENT TO PROVIDE A LONG LASTING AND ATTRACTIVE SURFACE.
  6. APPLY FOUR (4) SETS OF HAND PAINTED REGULATION PICKLEBALL LINES WITH WHITE PREMIER-LINE PAINT.

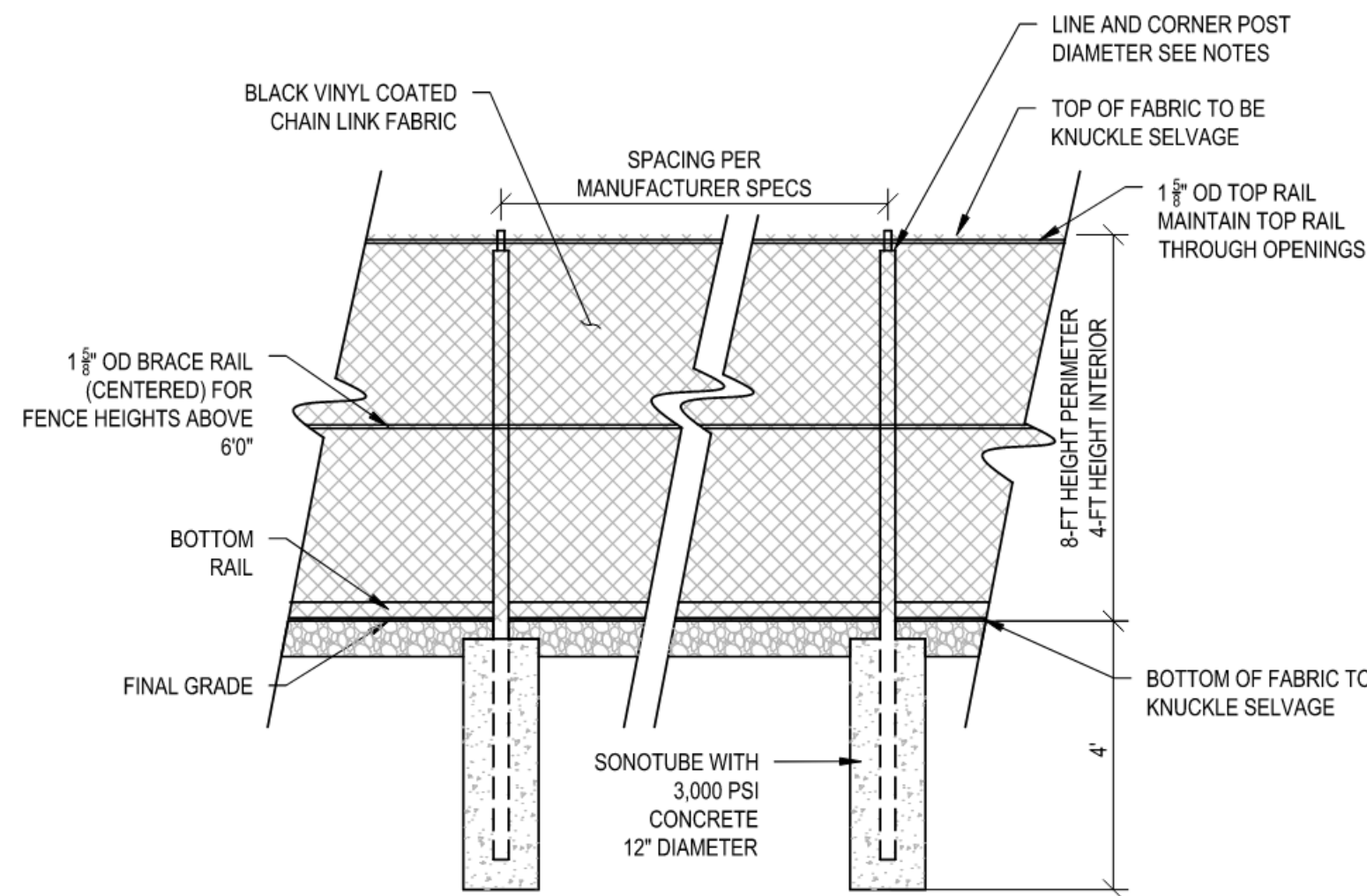
1 PICKLEBALL COURT DETAIL  
NOT TO SCALE



2 COURT EDGE DRAINAGE DETAIL  
NOT TO SCALE



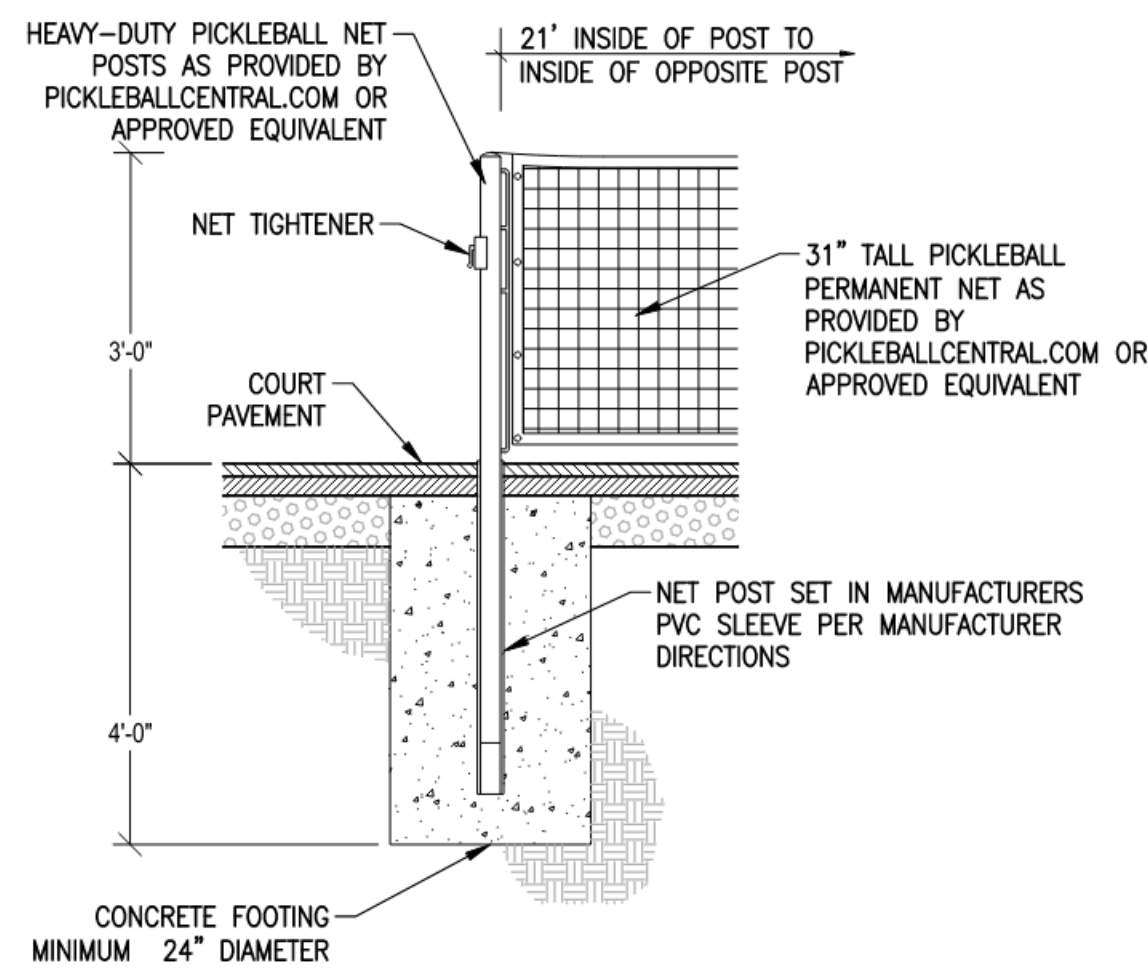
3 PICKLEBALL NET CENTER STRAP ANCHOR  
NOT TO SCALE



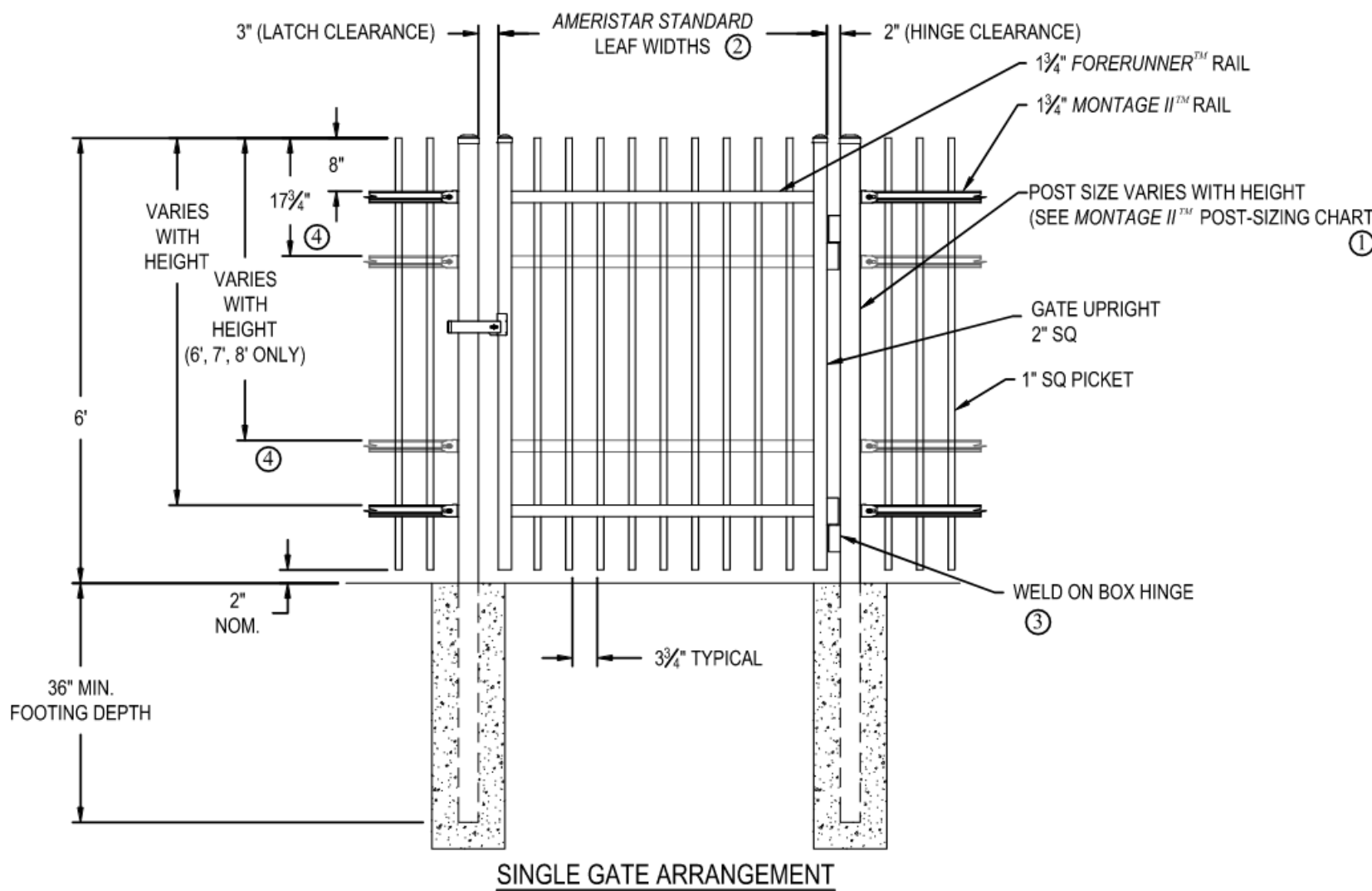
- CHAIN LINK FENCE NOTES:**
1. REFER TO SITE PLAN FOR LOCATIONS. FIELD VERIFY DIMENSIONS AND CONFIRM WITH OWNER & OWNER PRIOR TO INSTALLATION.
  2. ALL RAILS TO BE INSTALLED ON BUILDING SIDE OF FENCE.

- POST AND FOUNDATION SCHEDULE:**
1. 2-3/8" DIAMETER SCH 40 LINE POST WITH 12" DIAMETER SONO-TUBE.
  2. 2-7/8" DIAMETER SCH 40 END/CORNER POSTS WITH 12" DIAMETER SONO-TUBE.
  3. ALL POSTS TO HAVE 3'-4" EMBEDMENT IN A 4' LONG/DEPTH-OF-BURY CONCRETE BASE.

4 CHAIN LINK FENCE DETAIL  
NOT TO SCALE

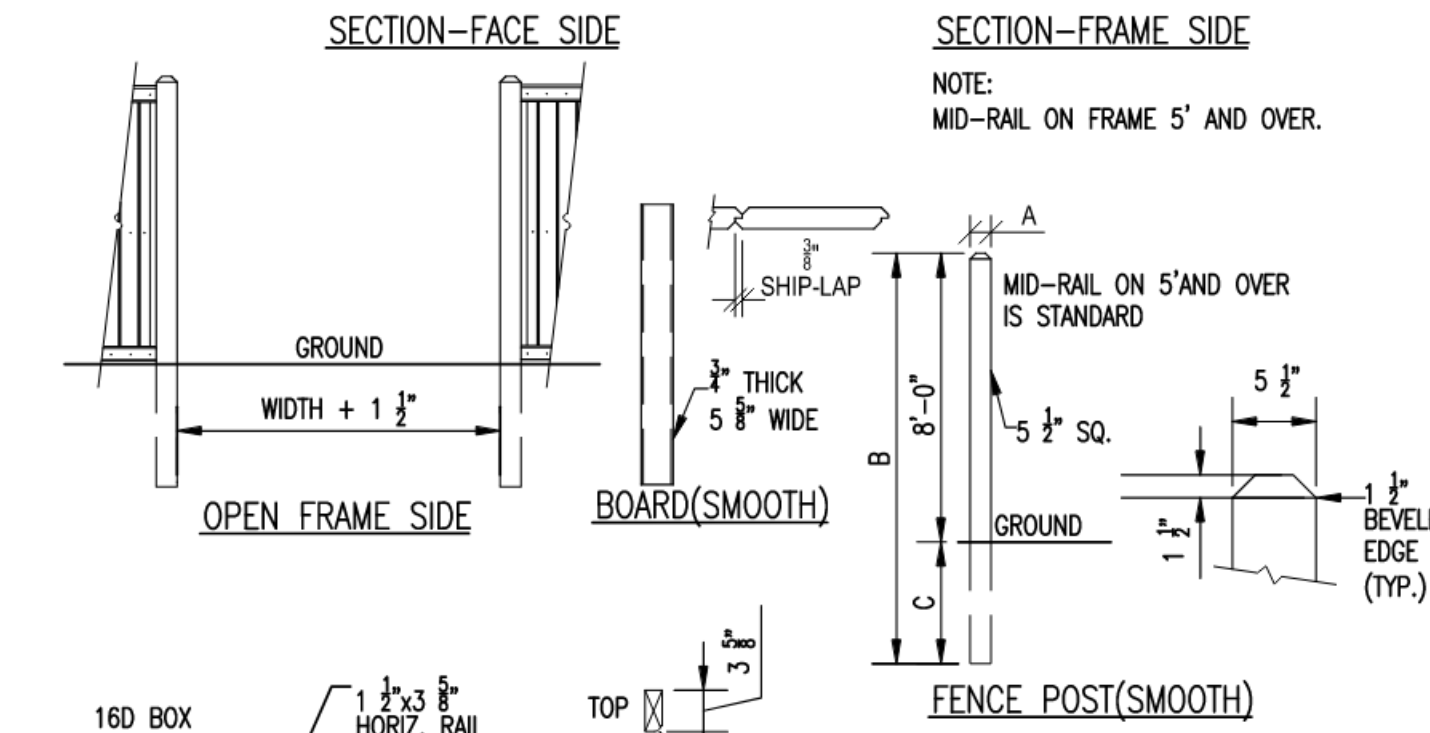
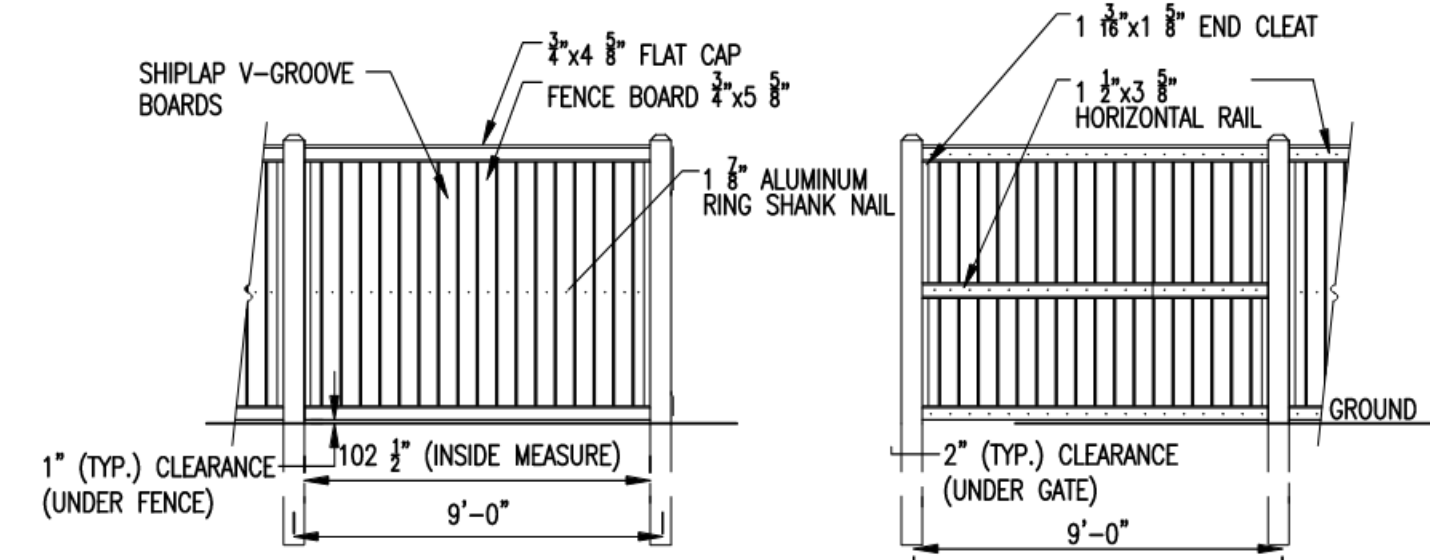


5 NET POST DETAIL  
NOT TO SCALE



- NOTES:**
- 1.) POST SIZE DEPENDS ON FENCE HEIGHT, WEIGHT AND WIND LOADS. SEE MONTAGE II" SPECIFICATIONS FOR POST SIZING CHART.
  - 2.) SEE AMERISTAR GATE TABLE FOR STANDARD OUT TO OUTS. CUSTOM GATE OPENINGS AVAILABLE FOR SPECIAL OUT TO OUT/LEAF WIDTHS.
  - 3.) ADDITIONAL STYLES OF GATE HARDWARE ARE AVAILABLE ON REQUEST THIS COULD CHANGE THE LATCH & HINGE CLEARANCE.
  - 4.) THIRD & FORTH RAIL OPTIONAL.

6 STEEL PICKET GATE DETAIL  
NOT TO SCALE

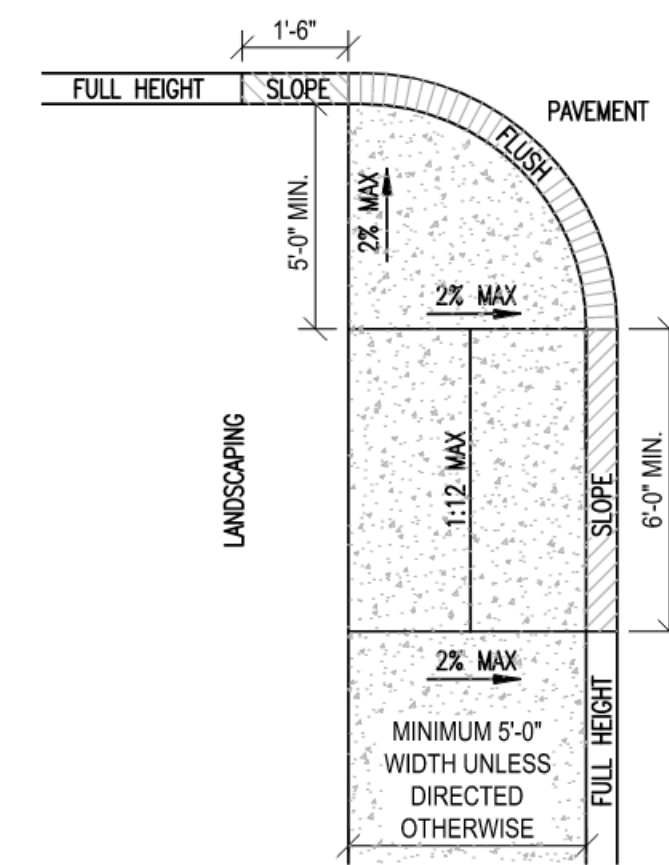


**FENCE DETAIL (SMOOTH)**

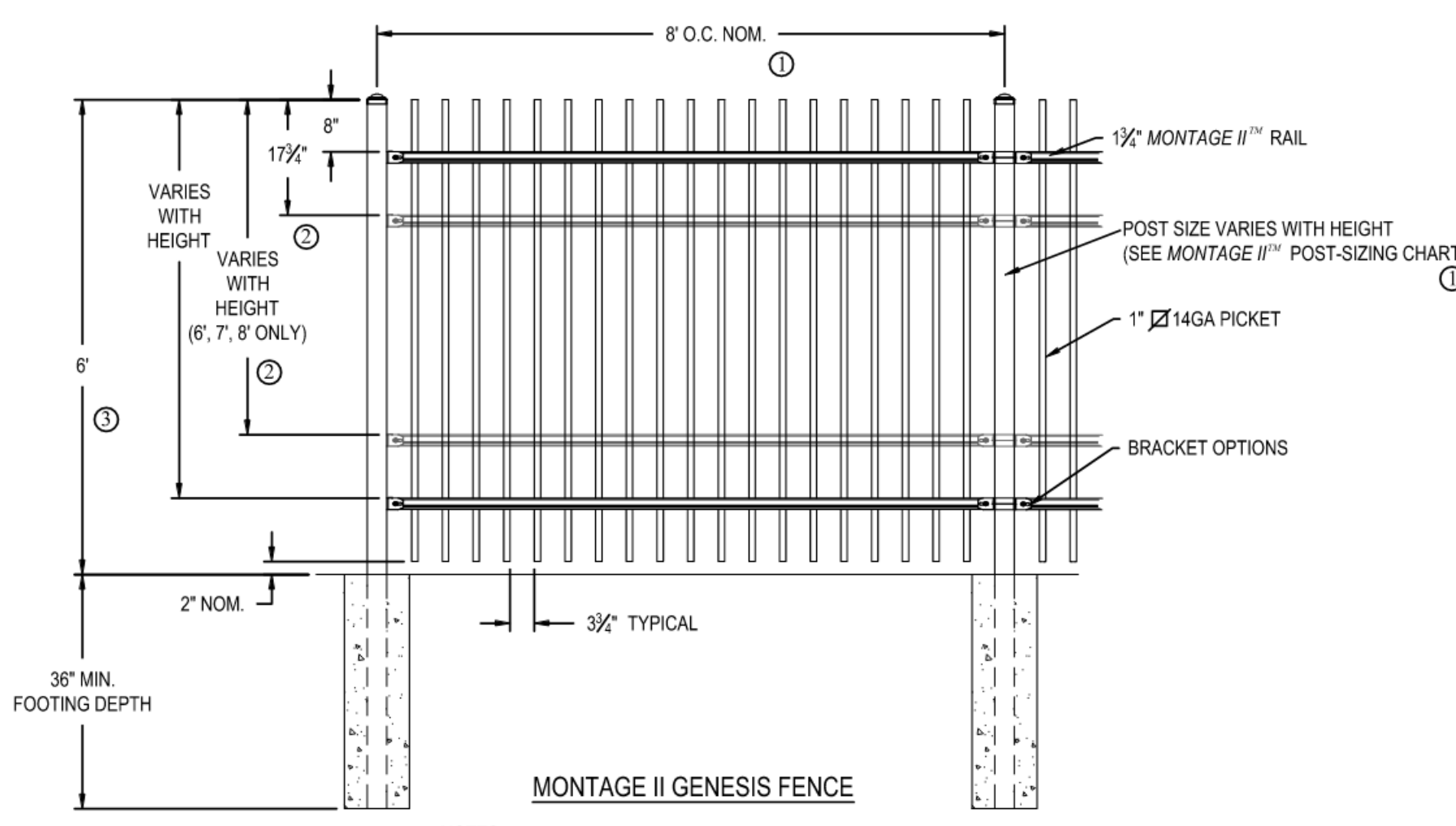
|   | HEIGHT OF FENCE (FEET) |       |       |       |       |       |       |       |  |  |
|---|------------------------|-------|-------|-------|-------|-------|-------|-------|--|--|
|   | 3'                     | 3'-6" | 4'    | 5'    | 6'    | 6'-6" | 8'    | 10'   |  |  |
| A | 5 1/2                  | 5 1/2 | 5 1/2 | 5 1/2 | 5 1/2 | 5 1/2 | 5 1/2 | 5 1/2 |  |  |
| B | 66                     | 72    | 84    | 96    | 108   | 114   | 132   | 156   |  |  |
| C | 36                     | 36    | 36    | 46    | 48    | 48    | 48    | 48    |  |  |

\* SECTIONS 8' HIGH & OVER ARE 6' LONG (TYP.)

7 DUMPSTER ENCLOSURE - CEDAR SCREEN FENCE  
NOT TO SCALE



8 CURB RAMP DETAIL  
NOT TO SCALE



- NOTES:**
- 1.) POST SIZE DEPENDS ON FENCE HEIGHT AND WIND LOADS. SEE MONTAGE II" SPECIFICATIONS FOR POST SIZING CHART AND SETTING DIMENSIONS.
  - 2.) THIRD & FOURTH RAIL OPTIONAL.
  - 3.) AVAILABLE IN FLUSH BOTTOM.

9 STEEL PICKET FENCE DETAIL  
NOT TO SCALE

## SHEET NOTES

## GENERAL NOTES

## INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

## Gensler

10 North Park Place  
Suite 400  
Morristown, NJ 07960  
USA

Tel +1 973.290.8500

## VANDERWEIL

R.G. Vanderweil Engineers,  
LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 646.343.0947

## Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10021  
Tel 917.661.7800

## ENGINEERING VENTURES PC

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

## WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

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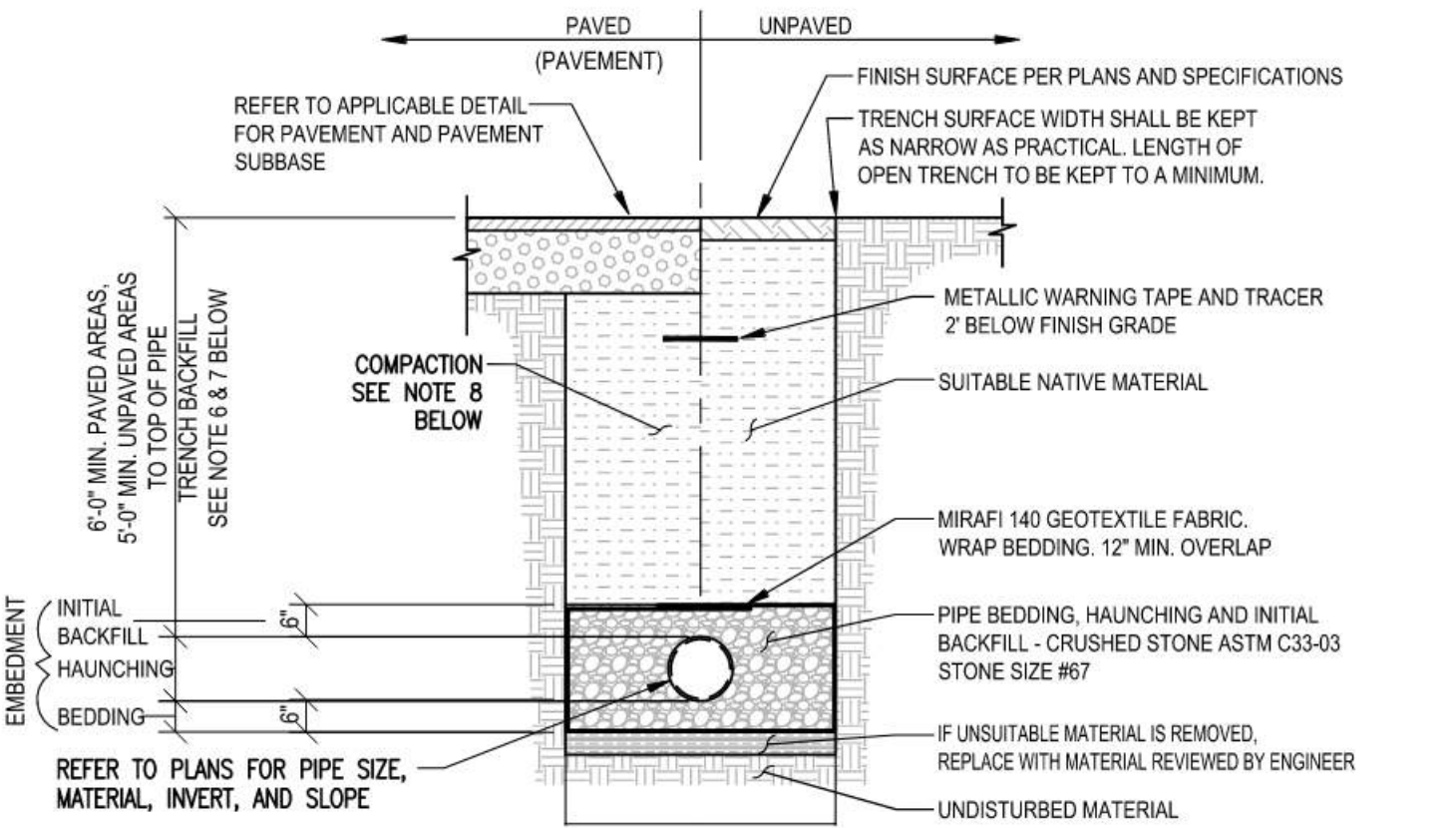
Description

SITE DETAILS  
(2 OF 2)

Scale

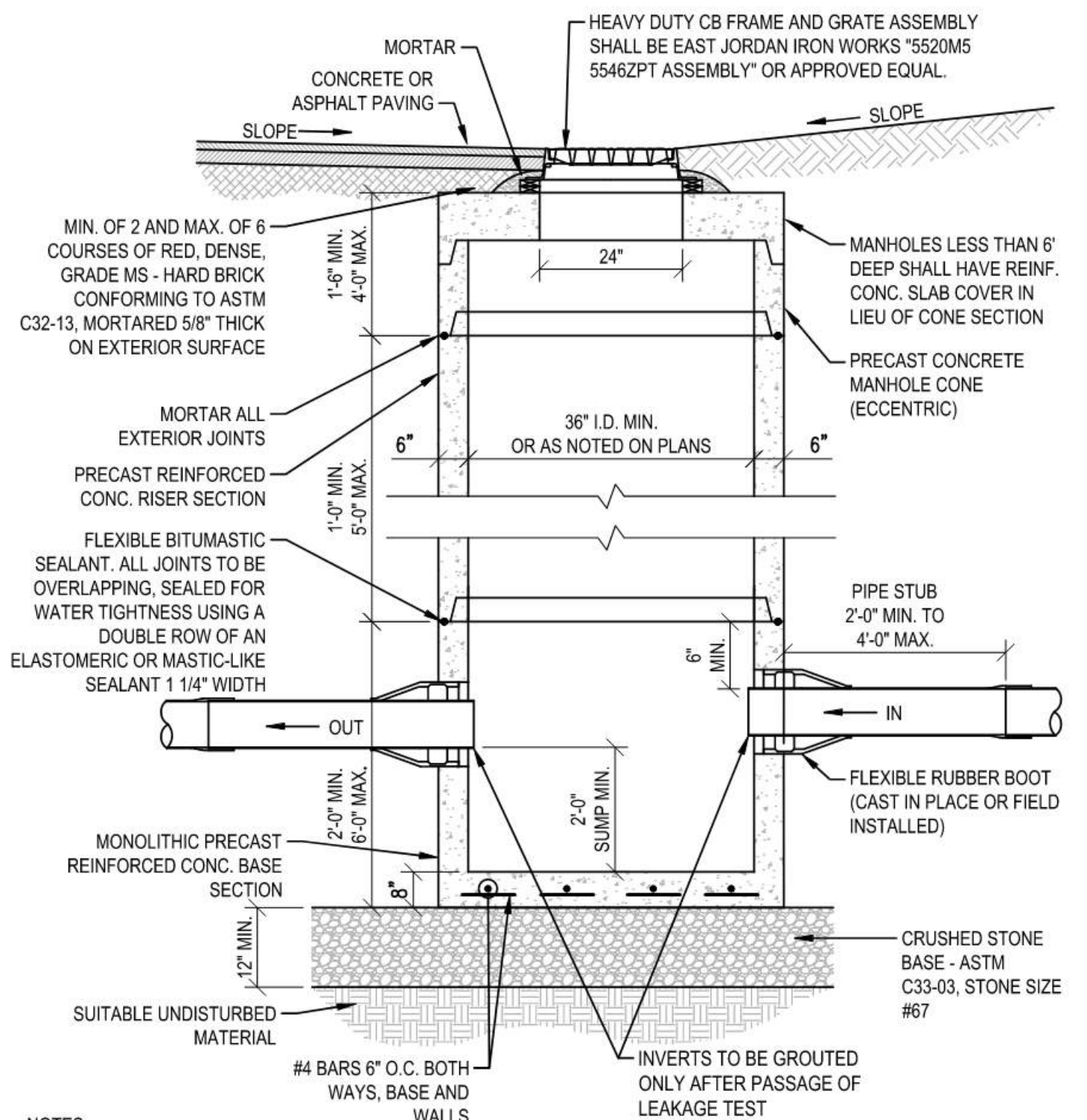
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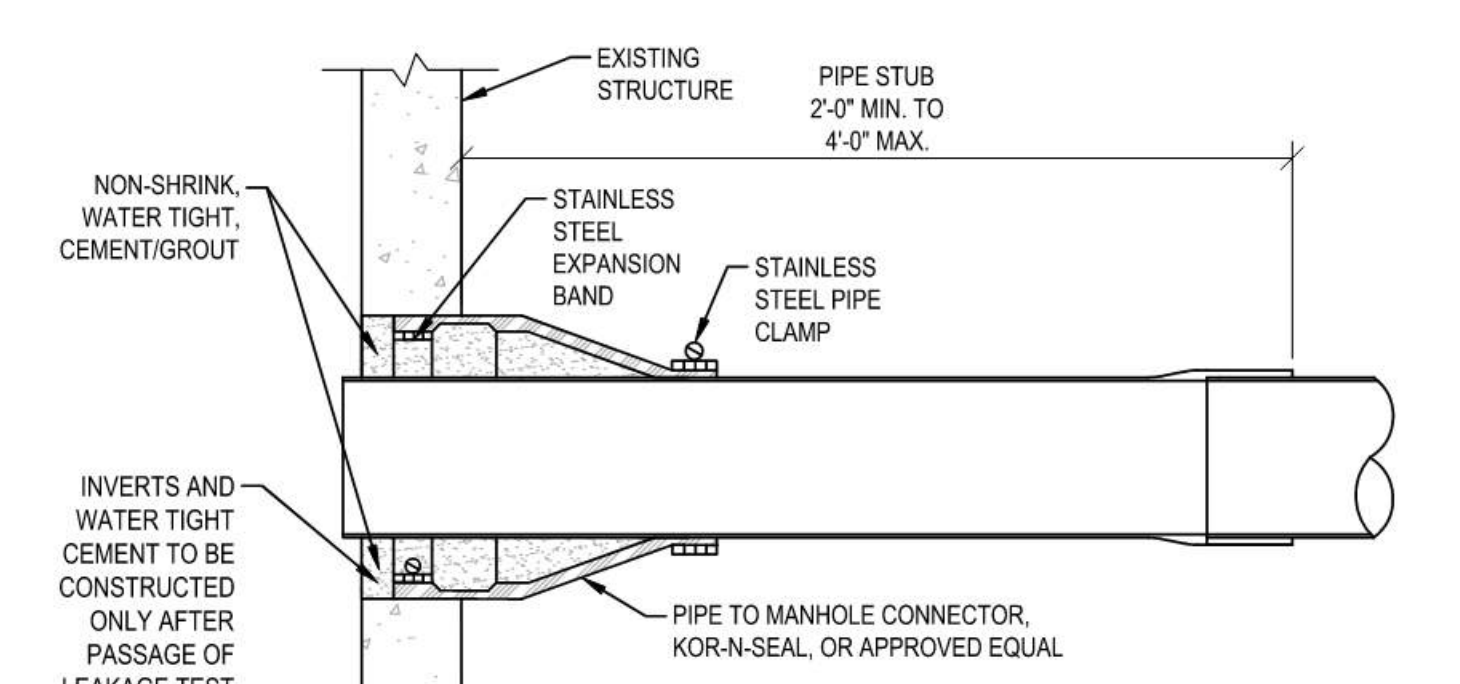
- NOTES:
1. UNLESS OTHERWISE NOTED, ASSUME CLASS "C" SOILS. PERFORM ALL EXCAVATIONS TO OSHA REQUIREMENTS.
  2. BEDDING TO PROVIDE A FIRM, STABLE, CONTINUOUS AND UNIFORM SUPPORT FOR THE FULL LENGTH OF PIPE.
  3. PROVIDE 2' OF COVER OVER DRAIN PIPE IN PAVED AREAS AND 2' OF COVER OVER PIPE IN UNPAVED AREAS. OTHERWISE, REFER TO INSULATION OVER SHALLOW DRAIN LINE DETAIL.
  4. WHEN APPLICABLE, INSTALL PIPE WITH BELL ENDS DOWN SLOPE. PREVENT SEDIMENT FROM ENTERING NEW STORM DRAIN SYSTEM DURING CONSTRUCTION.
  5. NO MECHANICAL TAMPERS SHALL BE USED DIRECTLY OVER PIPE TO INSURE PIPE IS NOT DAMAGED.
  6. TRENCH BACKFILL MATERIAL, INCLUDING ROADWAY LOCATIONS, SHALL BE NATURAL MATERIALS EXCAVATED FROM THE TRENCH DURING CONSTRUCTION AND FREE OF UNSUITABLE MATERIALS AS DEFINED BY NHDOT 203.2.7, WV-VQ-704.06(i), AND THE EARTHWORK SPECIFICATIONS INCLUDED ON THESE PLANS.
  7. LEDGE, ROCK, BOULDERS AND LARGE STONES SHALL BE REMOVED TO PROVIDE A MINIMUM CLEARANCE OF SIX INCHES BELOW AND ON EACH SIDE OF ALL PIPES.
  8. BACKFILL MATERIALS SHALL BE COMPACTED, IN 12" LAYERS, TO 92% OF MODIFIED PROCTOR (ASTM 1557) TO WITHIN 3 FEET OF FINISHED GRADE. IN AREAS UNDER ROADWAYS, DRIVES, AND PARKING THE UPPER 3 FEET SHALL BE COMPACTED, IN 6" LAYERS, TO 95% MODIFIED PROCTOR (ASTM 1557) AND IN LAWN OR OTHER UNDEVELOPED SPACE THE UPPER 3 FEET SHALL BE COMPACTED TO 92% MODIFIED PROCTOR.

#### 1 TYPICAL STORM DRAIN TRENCH DETAIL NOT TO SCALE



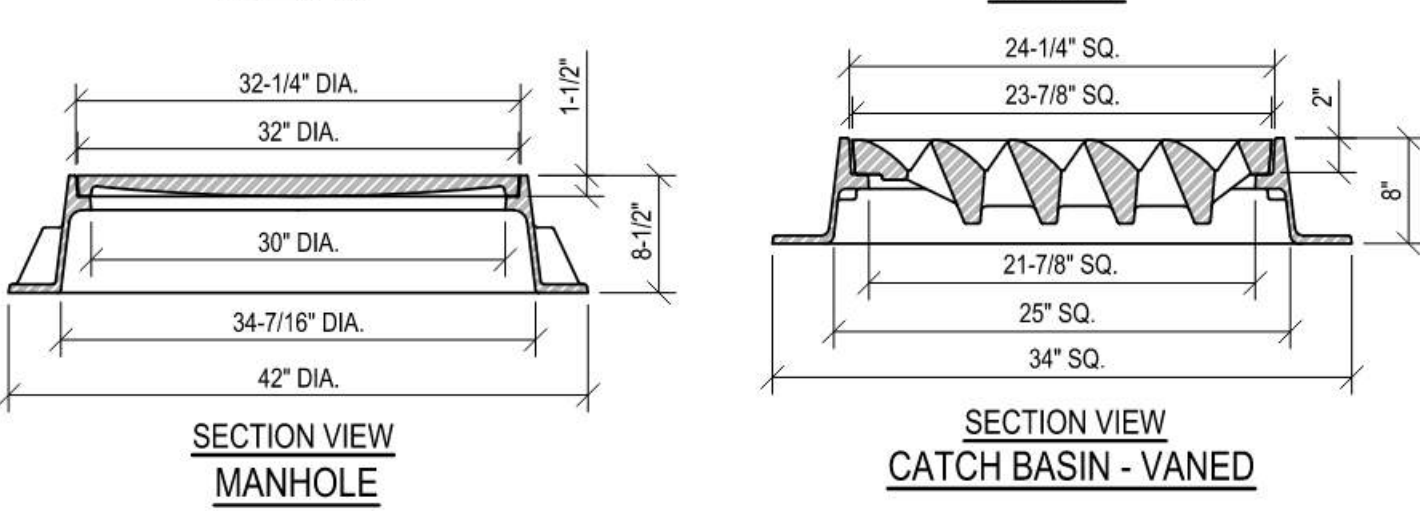
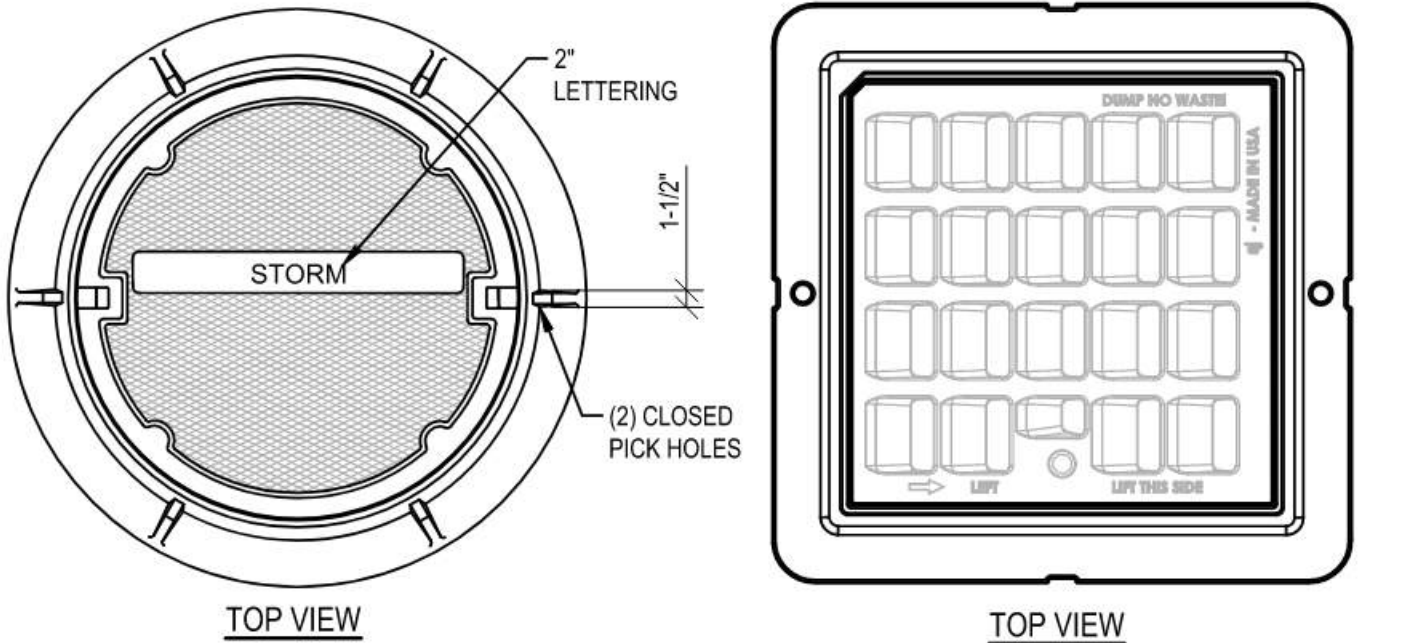
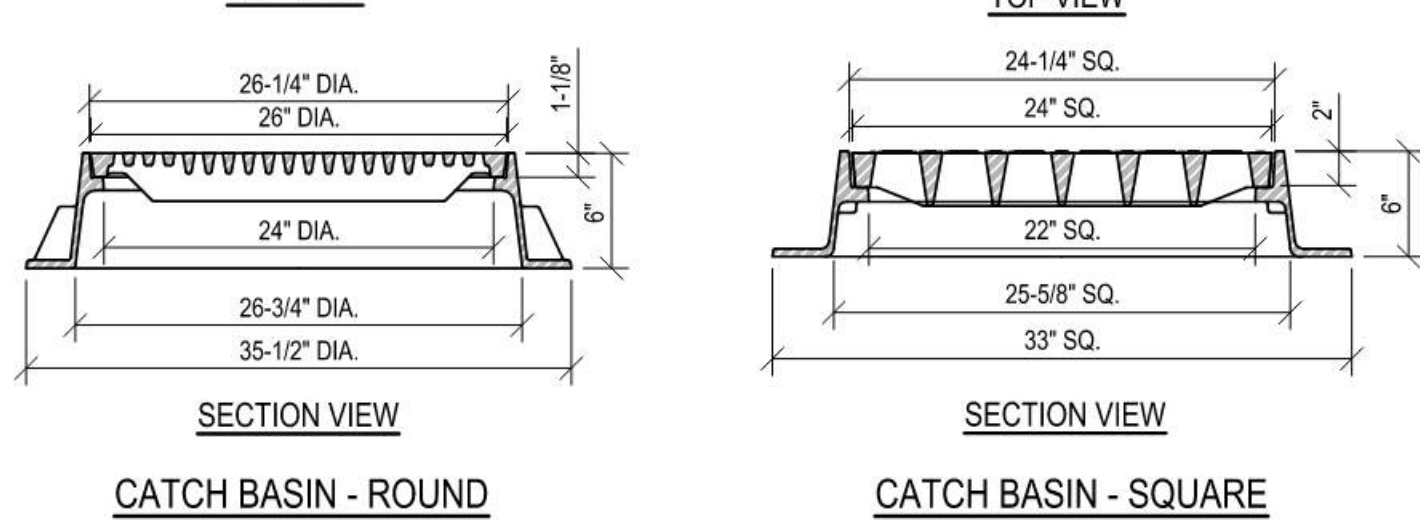
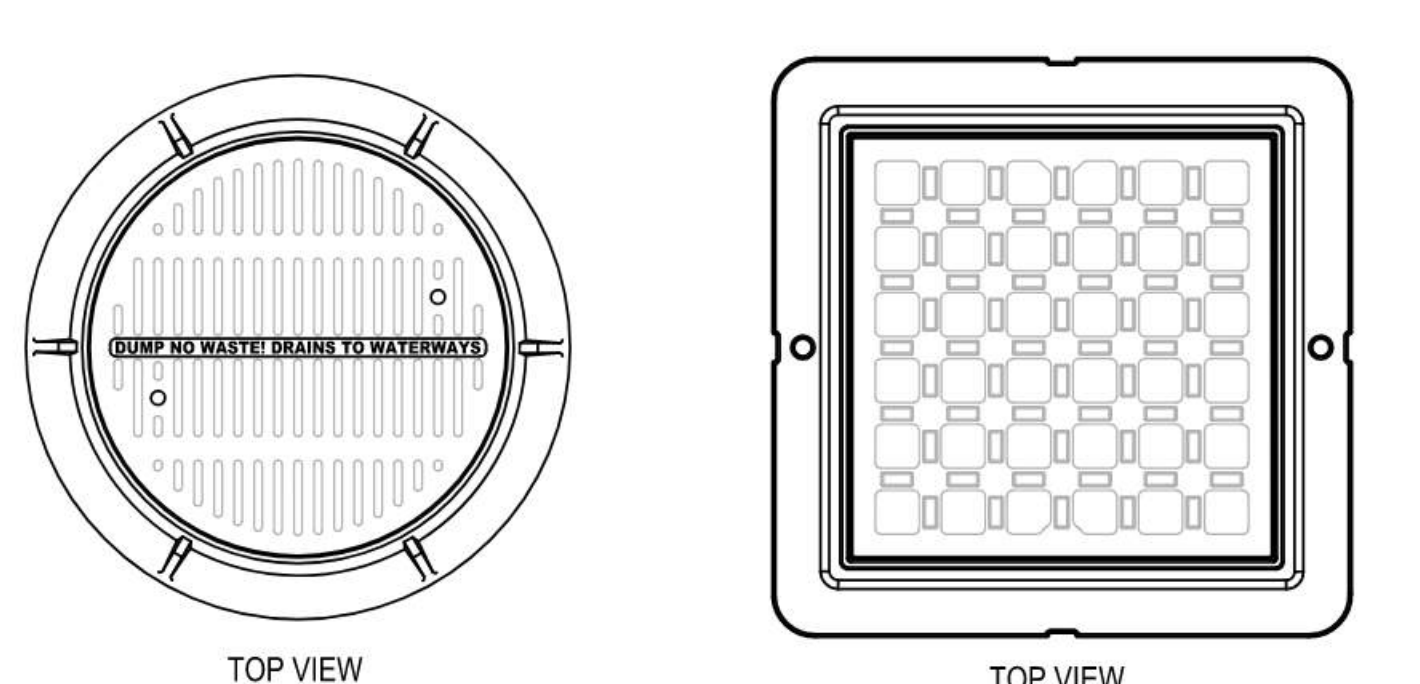
- NOTES:
1. IF DEPTH OF MANHOLE IS 6 FT. OR LESS FROM RIM TO CENTERLINE INVERT, THEN A FLAT TOP WILL BE INSTALLED. IF DEPTH OF MANHOLE FROM RIM TO CENTERLINE INVERT IS MORE THAN 6 FT., THEN AN ECCENTRIC CONICAL TOP WILL BE INSTALLED.
  2. CATCH BASIN AND GRATE SHALL BE DESIGNED FOR H2O LOADING.

#### 2 CATCH BASIN DETAIL NOT TO SCALE



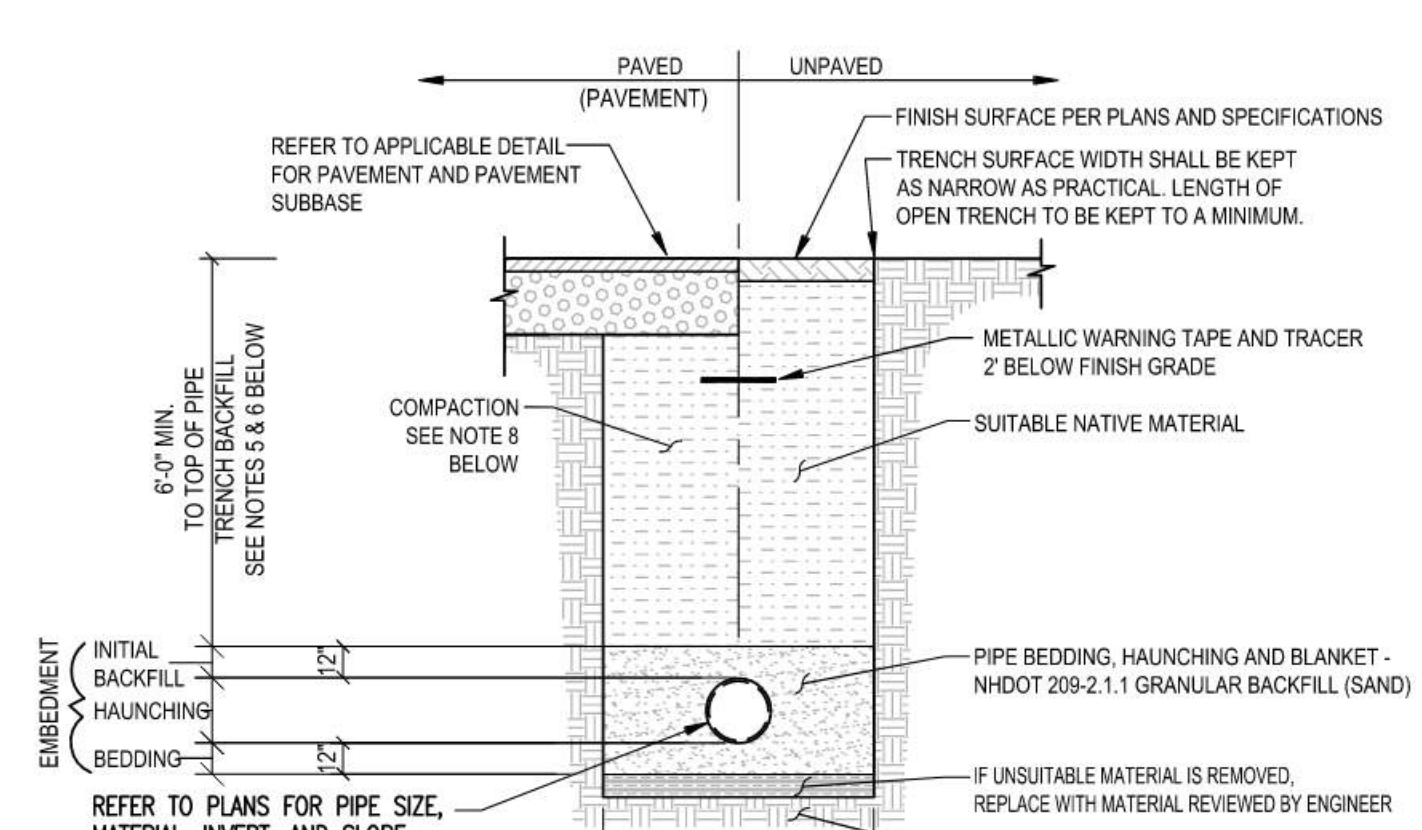
- NOTES:
1. CORE HOLE SHALL BE SMOOTH, SYMMETRICAL, AND APPROPRIATELY SIZED FOR SEWER PIPE INSTALLATION.
  2. WHEN APPLICABLE, CONTRACTOR SHALL RECONSTRUCT EXISTING SHELF IN MANHOLES TO PROVIDE POSITIVE FLOW TO INVERT OUT.

#### 3 STRUCTURE PIPE CONNECTION NOT TO SCALE



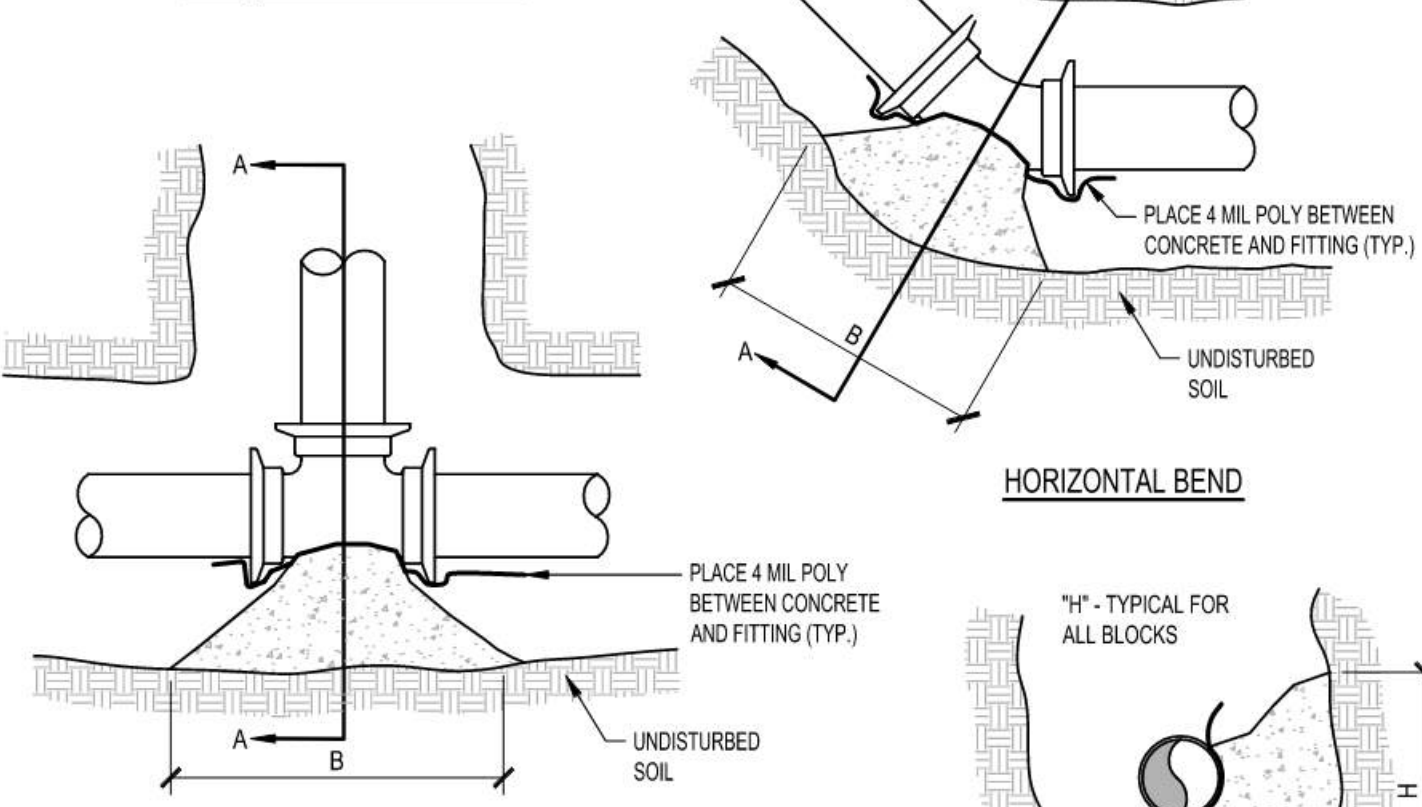
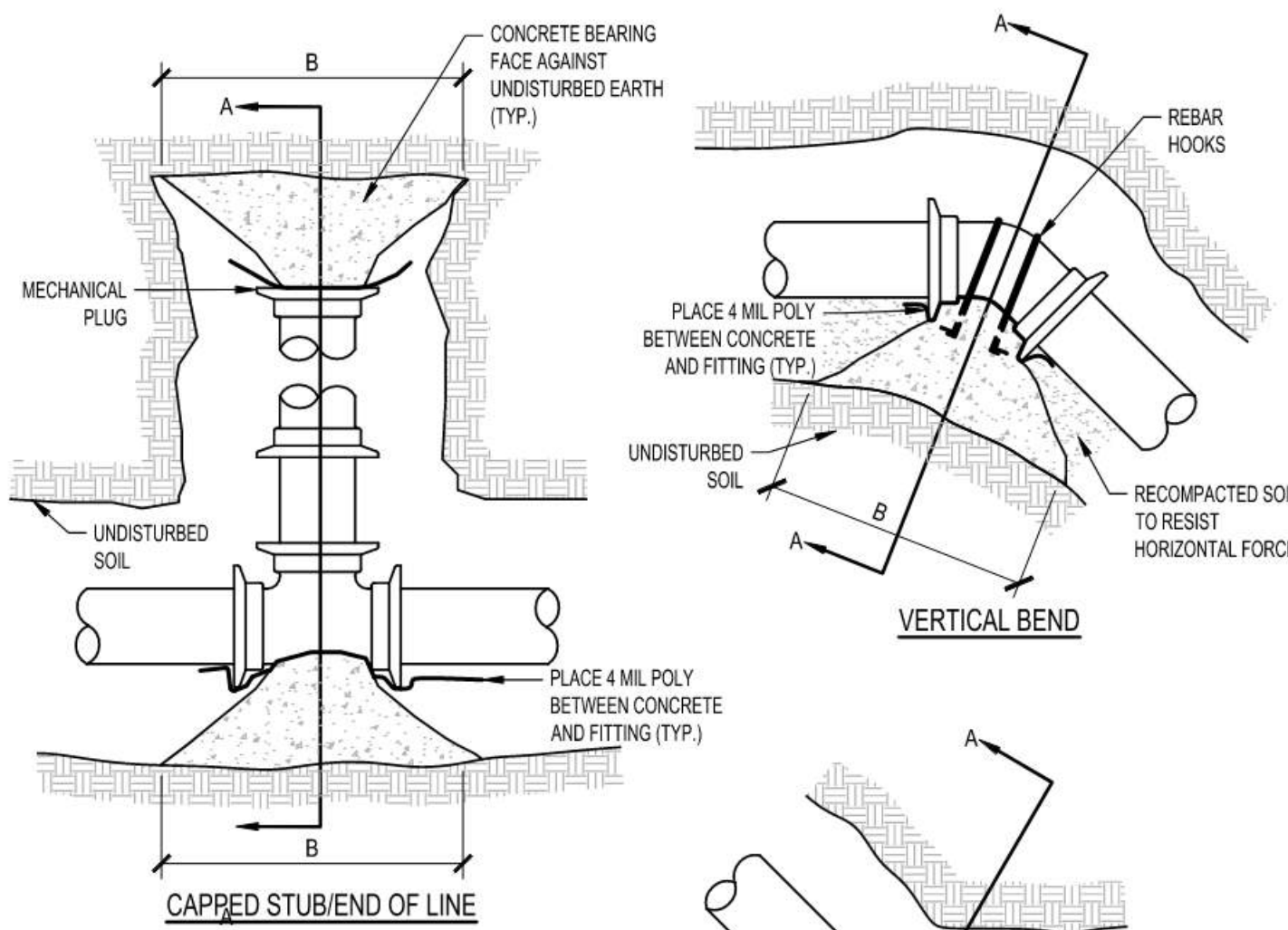
- NOTES:
1. ALL DIMENSIONS SHOWN HERE ARE NOMINAL.
  2. COVER SHALL BE HEAVY DUTY (H-20) LOAD RATED.
  3. CATCH BASIN (SQUARE) FRAME AND GRATE ASSEMBLY SHALL BE EAST JORDAN IRON WORKS FRAME 5546Z (PRODUCT NUMBER 00554611 (4 FLANGE) OR 00554613 (3 FLANGE)) AND GRATE 5520M8 (PRODUCT NUMBER 00552060) OR APPROVED EQUAL.
  4. CATCH BASIN (ROUND) FRAME AND GRATE ASSEMBLY SHALL BE EAST JORDAN IRON WORKS "2266Z 1040M3 SET" (PRODUCT NUMBER 0021033205) OR APPROVED EQUAL.
  5. CATCH BASIN - (VANED) FRAME AND GRATE ASSEMBLY SHALL BE EAST JORDAN IRON WORKS "5520M8 5521Z ASSEMBLY" (PRODUCT NUMBER 00552081A2) OR APPROVED EQUAL. FRAME AND GRATE VANE DIRECTION SHALL BE "LEFT" OR "RIGHT" DEPENDING ON THE DIRECTION OF FLOW AT EACH BASIN.
  6. MANHOLE (MH) FRAME AND COVER ASSEMBLY SHALL BE EAST JORDAN IRON WORKS "1480A V1419 ASSEMBLY" OR APPROVED EQUAL.

#### 4 STORMWATER MH COVERS AND CB GRATES NOT TO SCALE



- NOTES:
1. UNLESS OTHERWISE NOTED, ASSUME CLASS "C" SOILS. PERFORM ALL EXCAVATIONS TO OSHA REQUIREMENTS.
  2. BEDDING TO PROVIDE A FIRM, STABLE, CONTINUOUS AND UNIFORM SUPPORT FOR FULL LENGTH OF PIPE.
  3. PROVIDE 6'-0" MINIMUM COVER OVER WATER PIPE. OTHERWISE, REFER TO INSULATION OVER SHALLOW WATER LINE DETAIL.
  4. INSTALL WATER PIPE IN ACCORDANCE WITH AWWA STANDARD C300.
  5. LEDGE, ROCK, BOULDERS AND LARGE STONES SHALL BE REMOVED TO PROVIDE A MINIMUM CLEARANCE OF SIX INCHES BELOW AND ON EACH SIDE OF ALL PIPES.
  6. TRENCH BACKFILL MATERIAL, INCLUDING ROADWAY LOCATIONS, SHALL BE NATURAL MATERIALS EXCAVATED FROM THE TRENCH DURING CONSTRUCTION AND FREE OF UNSUITABLE MATERIALS AS DEFINED IN THE EARTHWORK SPECIFICATIONS INCLUDED ON THESE PLANS.
  7. NO MECHANICAL TAMPERS SHALL BE USED DIRECTLY OVER PIPE TO INSURE PIPE IS NOT DAMAGED.
  8. BACKFILL MATERIALS SHALL BE COMPACTED, IN 12" LAYERS, TO 92% OF MODIFIED PROCTOR (ASTM 1557) TO WITHIN 3 FEET OF FINISHED GRADE. IN AREAS UNDER ROADWAYS, DRIVES, AND PARKING THE UPPER 3 FEET SHALL BE COMPACTED, IN 6" LAYERS, TO 95% MODIFIED PROCTOR (ASTM 1557) AND IN LAWN OR OTHER UNDEVELOPED SPACE THE UPPER 3 FEET SHALL BE COMPACTED TO 92% MODIFIED PROCTOR.

#### 5 WATER TRENCH DETAIL NOT TO SCALE



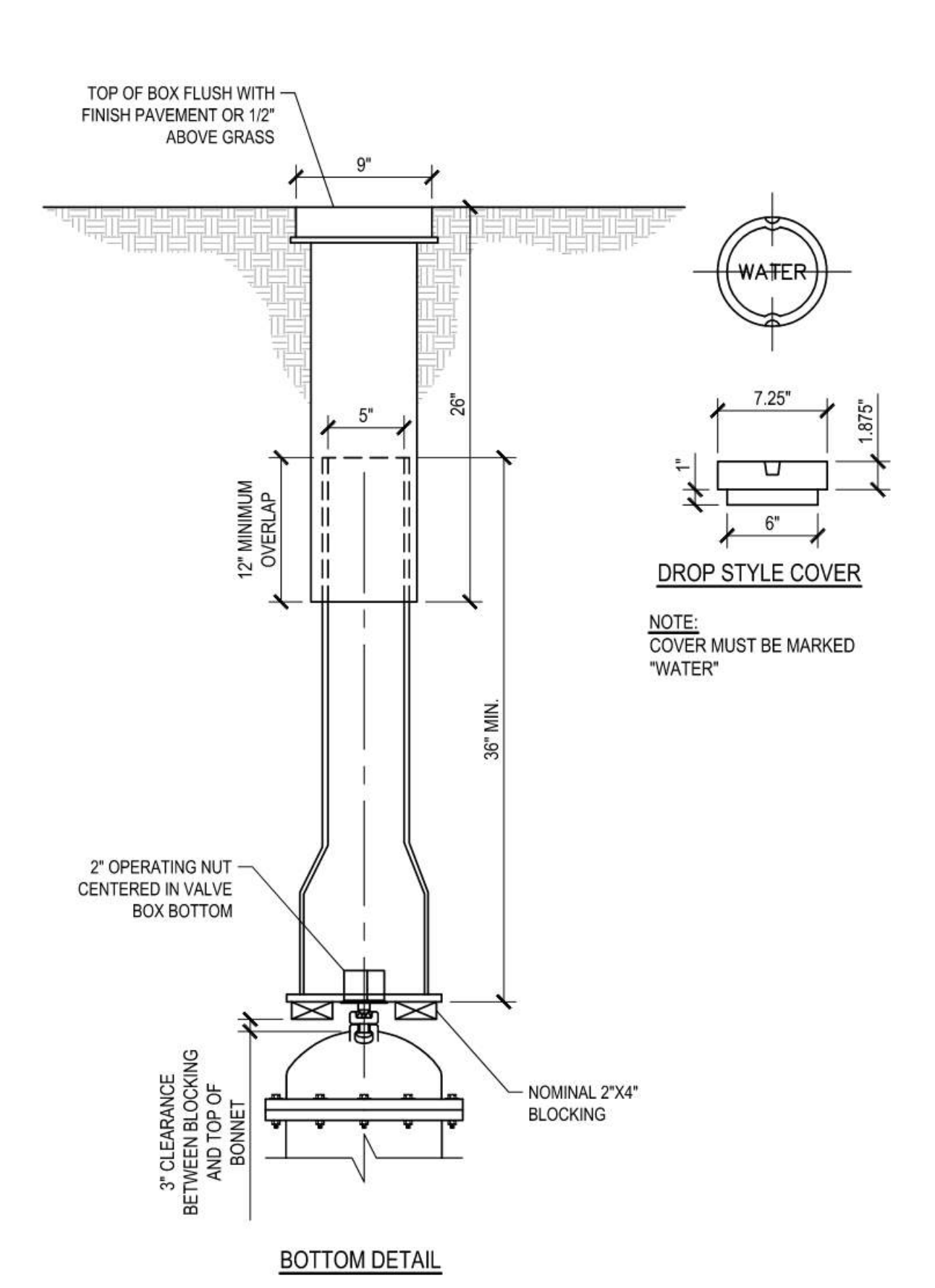
- NOTES:
1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO TECHNICAL SPECIFICATIONS.
  2. UTILIZE MEGALUG MECHANICAL JOINT RESTRAINT ON ALL M.J. GATE VALVES.
  3. SEE TYPICAL WATER TRENCH DETAIL FOR PIPE BEDDING REQUIREMENTS.
  4. IF DEPTH FROM GRADE TO TOP OF VALVE OPERATING NUT IS GREATER THAN 6'-0". A VALVE STEM RISER MADE OF HIGH STRENGTH STEEL SHALL BE PROVIDED. DEPTH FROM VALVE STEM RISER NUT TO GRADE WILL BE 4 TO 6 FEET.

#### 6 GATE VALVE DETAIL NOT TO SCALE

| PIPE DIA. (IN.) | VALVES AND DEAD END TEES | 90° BENDS | 45° BENDS | 22-1/2° BENDS | 11-1/4° BENDS |
|-----------------|--------------------------|-----------|-----------|---------------|---------------|
| 4               | 1810                     | 2560      | 1390      | 635           | 320           |
| 6               | 3740                     | 5290      | 2860      | 1370          | 690           |
| 8               | 6430                     | 9100      | 4920      | 2320          | 1170          |
| 10              | 9680                     | 13680     | 7410      | 3610          | 1820          |
| 12              | 13960                    | 19350     | 10470     | 5080          | 2550          |
| 14              | 18380                    | 25990     | 14100     | 6100          | 3080          |
| 16              | 23780                    | 33630     | 18280     | 7960          | 4020          |

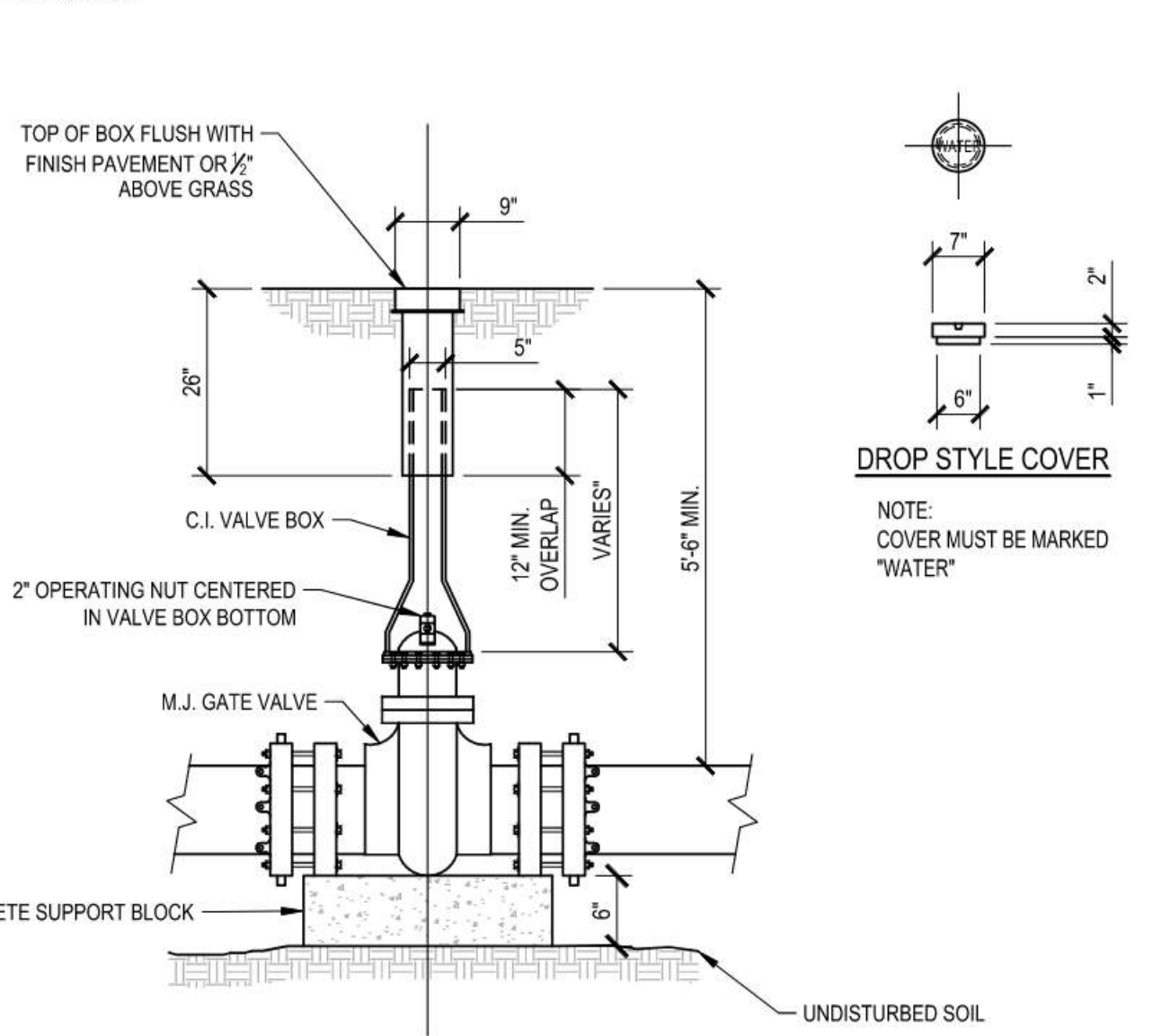
| SOIL TYPE                          | BEARING STRENGTH        |
|------------------------------------|-------------------------|
| PEAT, ETC.                         | 0 LB/FT <sup>2</sup>    |
| SOFT CLAY                          | 500 LB/FT <sup>2</sup>  |
| SAND                               | 1000 LB/FT <sup>2</sup> |
| SAND AND GRAVEL                    | 1500 LB/FT <sup>2</sup> |
| SAND AND GRAVEL WITH CLAY          | 2000 LB/FT <sup>2</sup> |
| SAND AND GRAVEL CEMENTED WITH CLAY | 4000 LB/FT <sup>2</sup> |
| HARD PAN                           | 5000 LB/FT <sup>2</sup> |

#### 7 TYPICAL BEARING THRUST BLOCK NOT TO SCALE



- NOTES:
1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO TECHNICAL SPECIFICATIONS.
  2. ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISHED GRADE.

#### 8 TYPICAL VALVE BOX NOT TO SCALE



- NOTES:
1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO TECHNICAL SPECIFICATIONS.
  2. UTILIZE MEGALUG MECHANICAL JOINT RESTRAINT ON ALL M.J. GATE VALVES.
  3. SEE TYPICAL WATER TRENCH DETAIL FOR PIPE BEDDING REQUIREMENTS.
  4. IF DEPTH FROM GRADE TO TOP OF VALVE OPERATING NUT IS GREATER THAN 6'-0". A VALVE STEM RISER MADE OF HIGH STRENGTH STEEL SHALL BE PROVIDED. DEPTH FROM VALVE STEM RISER NUT TO GRADE WILL BE 4 TO 6 FEET.

#### 9 GATE VALVE DETAIL NOT TO SCALE

| PIPE DIA. (IN.) | VALVES AND DEAD END TEES | 90° BENDS | 45° BENDS | 22-1/2° BENDS | 11-1/4° BENDS |
|-----------------|--------------------------|-----------|-----------|---------------|---------------|
| 4               | 1810                     | 2560      | 1390      | 635           | 320           |
| 6               | 3740                     | 5290      | 2860      | 1370          | 690           |
| 8               | 6430                     | 9100      | 4920      | 2320          | 1170          |
| 10              | 9680                     | 13680     | 7410      | 3610          | 1820          |
| 12              | 13960                    | 19350     | 10470     | 5080          | 2550          |
| 14              | 18380                    | 25990     | 14100     | 6100          | 3080          |
| 16              | 23780                    | 33630     | 18280     | 7960          | 4020          |

| SOIL TYPE                          | BEARING STRENGTH        |
|------------------------------------|-------------------------|
| PEAT, ETC.                         | 0 LB/FT <sup>2</sup>    |
| SOFT CLAY                          | 500 LB/FT <sup>2</sup>  |
| SAND                               | 1000 LB/FT <sup>2</sup> |
| SAND AND GRAVEL                    | 1500 LB/FT <sup>2</sup> |
| SAND AND GRAVEL WITH CLAY          | 2000 LB/FT <sup>2</sup> |
| SAND AND GRAVEL CEMENTED WITH CLAY | 4000 LB/FT <sup>2</sup> |
| HARD PAN                           | 5000 LB/FT <sup>2</sup> |

#### 10 TYPICAL BEARING THRUST BLOCK NOT TO SCALE

### SHEET NOTES

### GENERAL NOTES

### INSMED NEW HAMPSHIRE RDL

30 Lafayette Street  
Lebanon, NH 03766

### Gensler

10 North Park Place  
Suite 400  
Morrilton, NJ 7960  
USA

### VANDERWEIL

R.G. Vanderweil Engineers, LLP  
One Gateway Center  
11-43 Raymond Plaza West,  
11th Floor  
Newark, NJ 07102  
Tel 917.661.7800

### Thornton Tomasetti

Thornton Tomasetti  
120 Broadway  
15th Floor  
New York, NY 10021  
Tel 917.661.7800

### ENGINEERING VENTURES PC

Engineering Ventures P.C.  
Civil Engineering  
85 Mechanic Street Suite E2-3  
Lebanon, NH 03766  
Tel 603.442.9333

### WJE

Wiss, Janney, Elser  
Associates, Inc.  
Envelope Consultants  
1350 Broadway Suite 910  
New York, NY 10018  
Tel 212.760.2540

### Scale / Signature

Date Description Drawn By / Checked By

### Project Name

INSMED NH RDL  
RENOVATION

### Project Number

12.0594.010 EV: 24262.03

### Description

STORMWATER AND  
WATER DETAILS

### Scale

NO SCALE

### C4.03

DRAFT

**LEBANON MINOR SITE PLAN COMMITTEE  
CITY COUNCIL CHAMBERS, CITY HALL  
OR REMOTE VIA VIRTUAL PLATFORM  
LEBANONNH.GOV/LIVE  
FEBRUARY 12, 2026 1:00 PM**

**MEMBERS PRESENT:** Nate Reichert (Director of Planning & Development), Captain Adam Leland (Lebanon Police Department), Leigh Hays (Building Official), Brian Vincent (City Engineer)

**MEMBERS ABSENT:** Jeff Libbey (Deputy Fire Chief), Duane Egner (Fire Inspector)

**STAFF PRESENT:** Catheryn Hembree (Associate Planner, Planning Department), Rod Finley (City Engineer)

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**1. CALL TO ORDER**

Mr. Reichert called the meeting to order at 1:00pm. Ms. Hembree reviewed the City's meeting in-person and REMOTE attendance policies and procedures.

**2. NOTICE OF REGIONAL IMPACT - none**

**3. PUBLIC HEARING ITEMS**

- 1. Lebanon Housing Authority, 31 Romano Circle (Tax Map 101, Lot 20), Zoned RO: The property is improved with a mixed-use development of residential and office. The applicant is seeking Minor Site Plan Review to construct an addition with a building footprint between 500 sq. ft. and 1,000 sq. ft. to an existing office building. PB2026-10-MSP**

Ms. Dita Alonso (Director, Lebanon Housing Authority) and Mr. Justin Daniel (Granite Engineering), and Mr. Jerry Wuebbolt (Right Track Design). Mr. Daniel gave an overview of the project, which involves adding a 778-square-foot addition to an existing office building at 31 Romano Circle.

*A MOTION was made by Nate Reichert that the application of Lebanon Housing Authority, 31 Romano Circle (Tax Map 101, Lot 20) PB2026-10-MSP is complete enough for the Planning Board to accept jurisdiction and commence review. The MOTION was seconded by Brian Vincent.*

*\*The MOTION was approved (4-0).*

1 Mr. Daniel said that the project team hopes to break ground on the project in the Spring. Mr.  
2 Wuebbolt noted there is no water or sewer considerations for this project. Mr. Daniel said the  
3 team obtained a floodplain permit. Mr. Reichert said, if HUD funds are involved in the financing  
4 of the project, the HUD may require two feet of freeboard to be installed above the base flood  
5 elevation (which is one foot more than the City's building code requirements). Mr. Wuebbolt said  
6 the team is addressing the elevation and height requirements, as well as accessibility  
7 considerations. Mr. Hays noted that a full review of the requirements will be conducted during  
8 the course of the project.

9  
10 Mr. Daniel discussed the lighting plans for the walkway and exterior of the building. Mr. Hays  
11 asked if the lighting for the landing outside the door was compatible with the battery back-up  
12 system for emergency lighting. He said if it is not, the team will have to have a separate remote  
13 head for the exit lighting. Mr. Wuebbolt said they could add a separate head because he did not  
14 believe it was set up for the battery back-up.

15  
16 Mr. Wuebbolt said the heating source is a heat pump. He said the heating is electrical for the rest  
17 of the building. The group discussed how the light spillage from the new addition should not  
18 affect the surrounding homeowners. The group also discussed the landscaping and tree removal  
19 plans for the site.

20  
21 Mr. Hays asked about the emergency escape and rescue opening requirements, and if the  
22 emergency personnel would have enough space to access the addition in the event of an  
23 emergency. Mr. Wuebbolt said emergency teams would still have access to get around to the  
24 back side of the building with ladders or equipment in the event of emergency.

25  
26 Mr. Reichert said a Condition of Approval that a Floodplain Development Permit must be  
27 obtained before the issuance of a building permit should be added to the application approval  
28 language. He noted that the applicant has already received the permit.

29  
30 ***A MOTION was made by Nathan Reichert that the Lebanon Minor Slide Plan committee***  
31 ***approved the application of the Lebanon Housing Authority, 31 Romano Circle (Tax Map 101,***  
32 ***Lot 20) PB2026-10-MSP for site plan review, pursuant to Section 3.1.C and 3.2 of the***  
33 ***Lebanon Site Plan Review regulations, to expand the existing office space by construction of a***  
34 ***778-square-foot addition that's set forth on the site plan set and improved submittal***  
35 ***application submitted by the applicant and including any and all submissions and testimony***  
36 ***provided for during the public hearing and with the following conditions:***

37  
38 ***General conditions***

- 39 ***1. Approval shall automatically expire and be deemed void upon failure to meet any of the***  
40 ***conditions of the approval set forth herein within the time frame specified.***  
41 ***2. It shall be the applicant's responsibility to be familiar with and aware of these conditions***  
42 ***of approval.***  
43 ***3. It shall be the applicant's responsibility to satisfy those conditions of approval and to***  
44 ***satisfy them within the relevant timeframes outlined.***  
45 ***4. All improvements depicted on the plan shall be completed and shall be constructed as***  
46 ***depicted on the approved plan set, including any modifications to the plan as may be***

1       *approved by the Minor Site Plan Committee in accordance with the Site Plan Review*  
2       *regulations.*

3  
4       *The MOTION was seconded by Leigh Hays.*

5  
6       *\*The MOTION was approved (4-0).*

7  
8       **4. OTHER BUSINESS – none**

9  
10      **5. APPROVAL OF MINUTES – September 11, 2025 and November 13, 2025**

11  
12      *A MOTION was made by Brian Vincent to approve the September 11, 2025 and November 13,*  
13      *2025 Minor Site Plan Committee meeting minutes as presented. The MOTION was seconded*  
14      *by Adam Leland.*

15  
16      *\*The MOTION was approved (-40).*

17  
18      **6. ADJOURNMENT**

19  
20      *A MOTION was made by Adam Leland to adjourn the meeting at 1:29pm. The MOTION was*  
21      *seconded by Brian Vincent.*

22  
23      *\*The MOTION was approved (4-0).*

24  
25      The meeting was adjourned at 1:29pm.

26  
27      Respectfully submitted,

28      Paula Roux

29      Recording Secretary