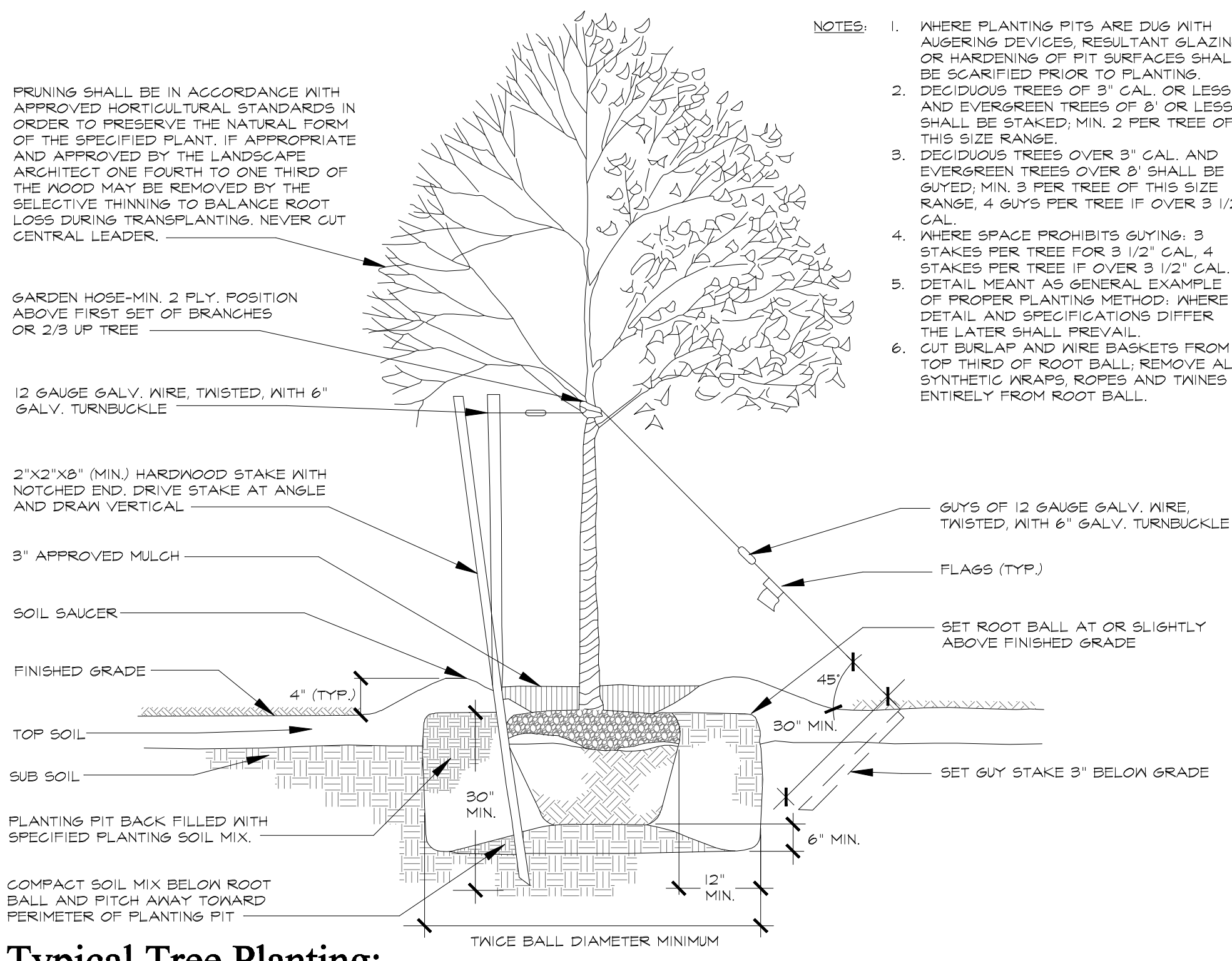
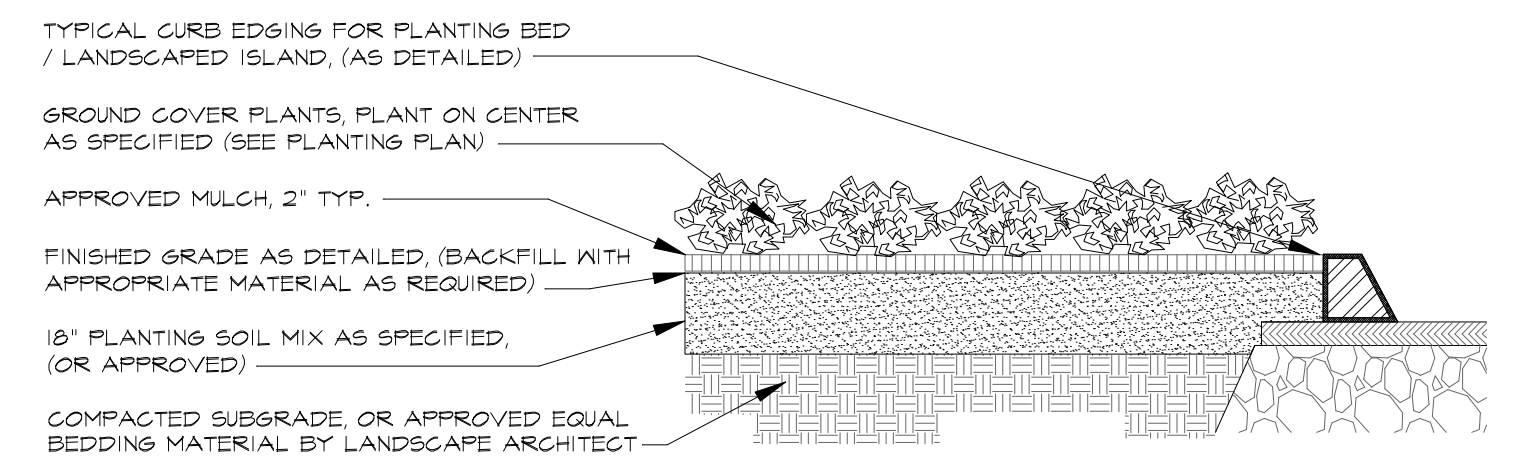


Typical Shrub Planting:
Scale: N.T.S.



Typical Tree Planting:
Scale: N.T.S.



Typical Groundcover / Perennial Bed Planting:
Scale: N.T.S.

Site Plant List

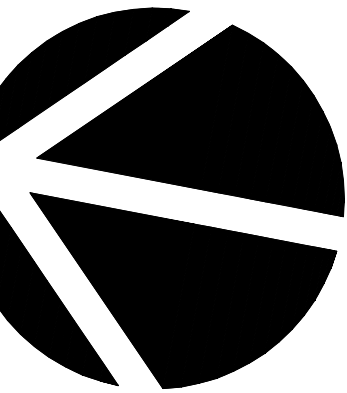
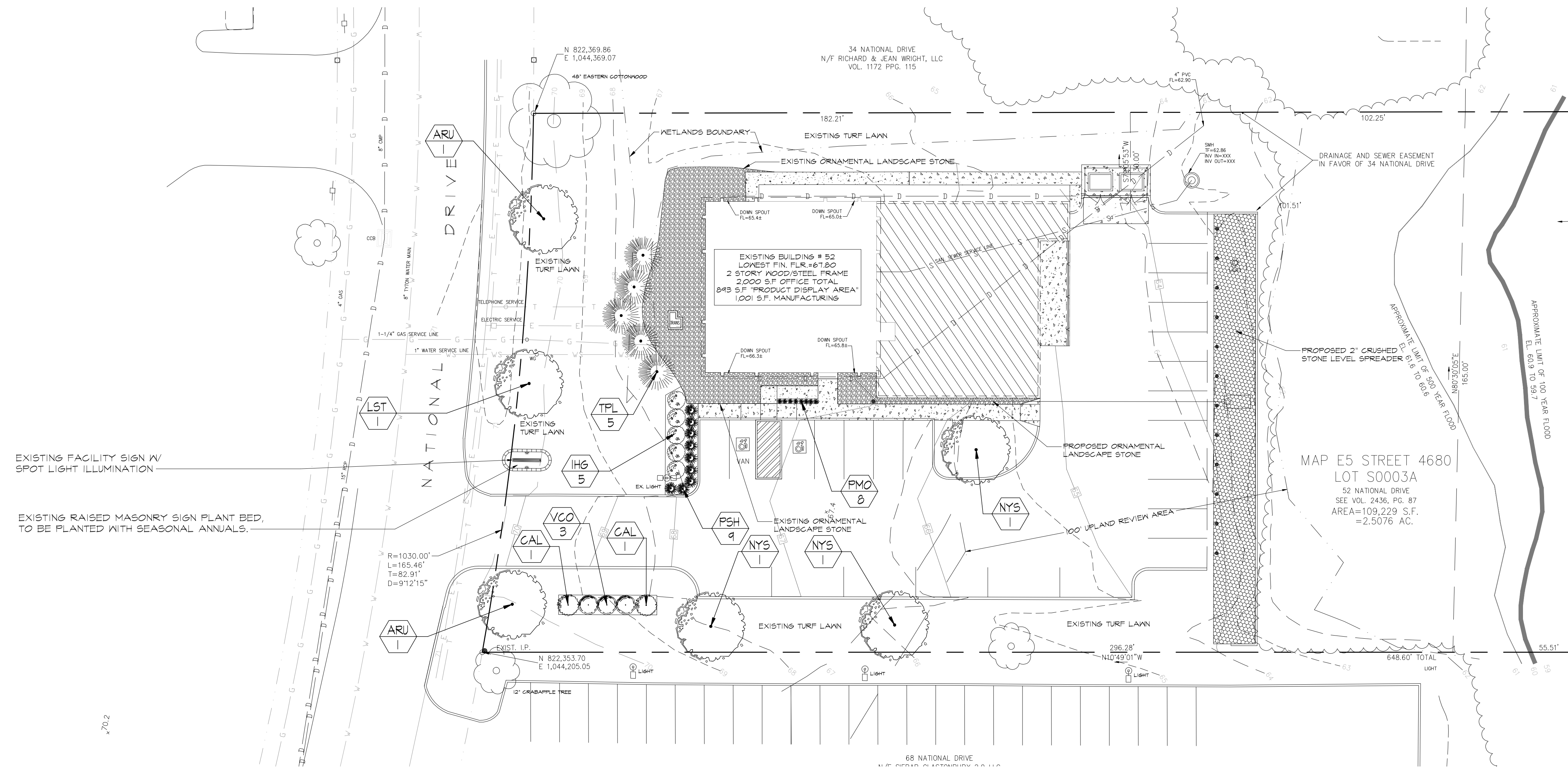
Key	Quantity	Botanical Name	Common Name	Size	Comments
Trees:					
Aru	# 2	Acer rubrum 'Red Sunset'	Red Sunset Maple	2" - 2-1/2" Cal.	B & B
Lst	# 1	Liquidambar styraciflua	Sweetgum	2" - 2-1/2" Cal.	B & B
Nsy	# 3	Nyssa sylvatica	Black Tupelo	2" - 2-1/2" Cal.	B & B
Tpl	# 5	Thuja plicata 'Green Giant'	Green Giant Western Arb.	5' - 6' Ht., 12' O.C.	B & B
Shrubs:					
Cal	# 2	Clethra alnifolia	Summersweet	6 Gal., 6' O.C.	Container
Ihg	# 5	Itea virginica 'Henry's Gamet'	Henry's Gamet Sweetspire	3 Gal., 5' O.C.	Container
Vco	# 3	Vaccinium corymbosum	Highbush Blueberry	6 Gal., 6' O.C.	Container
Ornamental Grasses / Ground Cover / Perennials:					
Psh	# 9	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	3 Gal., 4' O.C.	Container
Pmo	# 8	Pennisetum alopecuroides 'Moudry'	Black Fountain Grass	3 Gal., 1.5' O.C.	Container

GENERAL PLANTING NOTES:

- All plant material to be nursery grown stock subject to applicable A.A.N. standards.
- The Contractor shall supply all plants in quantities sufficient to complete the work shown on the drawings and listed in the plant list. In the event of a discrepancy between quantities shown in the plant lists and those required by the drawings, the larger number shall apply.
- All plants shall be inspected by the Landscape Architect. Any plant material that is deemed unsatisfactory shall be immediately removed from the Site and replaced with acceptable specimens at the Contractor's expense.
- Prior to installation, plant material shall be located on site by the Contractor for approval by the Landscape Architect. Any installations which were not approved by the Landscape Architect, and which are requested to be moved, will be done so at the Contractor's expense. Precise location of items not dimensioned on the plan to be scaled off the plan and field staked by the Contractor, for approval, as per note # 3 above.
- All shrub massing plantings and tree pits shall be mulched to a min. depth of 3" with shredded pine bark or hardwood mulch, as detailed.
- All trees under 3" caliper shall be staked. All trees 3" caliper and greater shall be guyed, as detailed.
- The Contractor is responsible for any damaged vegetation and shall replace or repair any damage at his own expense. Unless otherwise specified, all plant material shall be under guarantee for a minimum of one year for formal acceptance by the Owner.
- The Contractor should contact "Call Before You Dig" at 1-800-922-4455, (811), and not commence with construction activity unless they have field verified the existence of subsurface utilities and demarcated their location within the development envelope.
- Regardless of the results by adherence to activities described in Item 8. above, the Contractor is responsible for locating all utilities in the field. Where plant materials may interfere with utilities, the Contractor shall notify the Owner and Landscape Architect to coordinate their relocation prior to the installation of that material. Approval of plant material relocation must conform to the conditions dictated in Item 4. above.
- All shrub and groundcover planting areas shall have minimum continuous beds of topsoil, 18" deep. Bare Root plantings shall have a minimum topsoil bed of 12", unless otherwise specified.
- For planting soil mix, see specifications and/or planting details.
- All existing rill, gully and or channel erosion shall be filled with appropriate backfill material, fine raked, scarified and stabilized with appropriate vegetative material and / or appropriate sedimentation and erosion control measures, as required. Refer to appropriate Stabilization Seed Mix and / or Sedimentation and Erosion Control Plans, Details and Specifications for site-specific requirements.
- Adjustments in the location of proposed plant material, as a result of existing vegetation determined in the field to remain, shall be approved by the Landscape Architect prior to installation, pursuant to the conditions dictated in Item 4. above.
- Bare Root and Sprig planting areas shall be hydro-seeded first with specified Seed Mix for immediate stabilization. Once hydro-seed activity has been successfully completed, clear a 1' diameter area around each proposed Sprig and / or Bare Root planting bed, prior to installation of that specified plant material.
- Additional Planting material and / or increased seeding rates may be required by the Owner, Landscape Architect as site conditions dictate. Additional materials shall be compensated, to the mutual agreement of the Owner and the Contractor, and shall be approved and located as directed by the Landscape Architect, and pursuant to the conditions specified in these General Notes.

General Turf Establishment and Management Narrative:

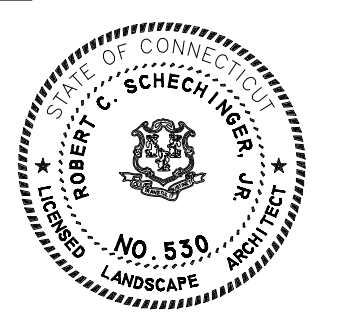
- Soil Testing**
A composite soil sample from the subject property will be collected and delivered to a University of Connecticut Cooperative Extension office for testing of soil nutrient levels (i.e., pH, nitrogen, phosphorus, calcium, magnesium, potassium) prior to a fertilizer application. The Extension office will recommend a fertilizer application rate based upon these test results. The actual fertilizer application rate will follow this recommendation. This will ensure against an excessive fertilizer application, which could lead to chemical leaching or export.
- Slow-Release Fertilizers**
Slow-release fertilizers will be applied to lawns, planted trees and shrubs. These can include, but are not limited to, organic-based fertilizers. A variety of commercial slow-release nitrogen fertilizer products are available (e.g., Milorganite, isobutylidene diurea, coated ureas, etc.). Advantages of slow-release fertilizers include the supply of a steady nitrogen source, and reduced nitrogen leaching. By combining small amounts of soluble nitrogen sources with slow-release nitrogen products, nitrogen availability can be extended without a threat of leaching.
- Fertilizer Application Schedule**
Fertilizer will be applied three times annually to the subject property: early to late May (after the threat of cool, wet weather has passed), late August to early September, and mid-September to mid-October. If the soil test indicates a need for lime, it will be applied at the last fertilization date.
- Integrated Pest Management (IPM)**
IPM is an integrated, preventative approach to maintaining healthy turf and landscape plants. IPM recognizes that, although chemicals are an important component of a turf management plan, other strategies are available to maintain a healthy lawn. A central premise of IPM is to treat pest problems as they arise on an as-needed basis only, using a variety of biological (e.g., natural predators), chemical and cultural (e.g., disease-resistant seed) practices.



New England Traffic Solutions:
Proposed Site Improvements
LANDSCAPE PLAN

FIFTY TWO NATIONAL DRIVE, LLC.
 52 NATIONAL DRIVE,
 GLASTONBURY, CT 06033

Scale: 1" = 20'
 Date: 28 February 2022
 Revisions: 3/28/2022



Prepared By:
 Robert C. Schechinger, Jr. ASLA
 772 Farmington Avenue
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 Email: Biff.Design@bcglobal.net
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Sheet No. **L.1**

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PROPOSED
NEW ADDITION
FOR

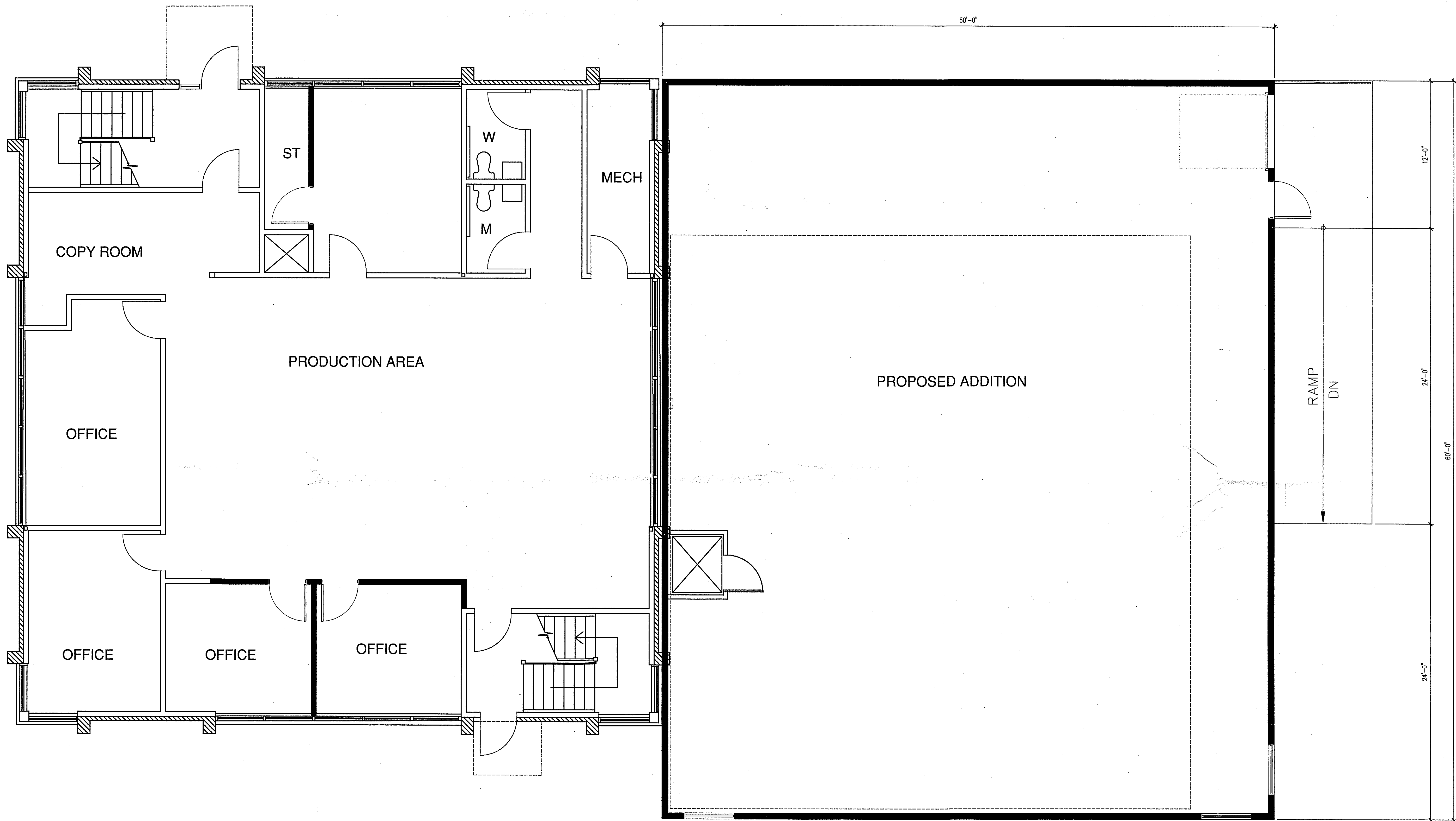
NEW ENGLAND TRAFFIC SOLUTION

52 NATIONAL DRIVE
GLASTONBURY, CT

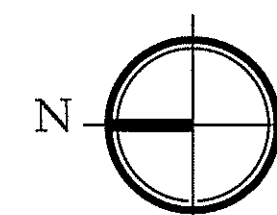
PROJECT NO: TPC-2020-020
SCALE: 1/4"=1'-0"
DATE: JULY 14th 2021

MAIN LEVEL
FLOOR PLAN

A1.01



1 MAIN LEVEL FLOOR PLAN
SCALE: 1/4"=1'-0"



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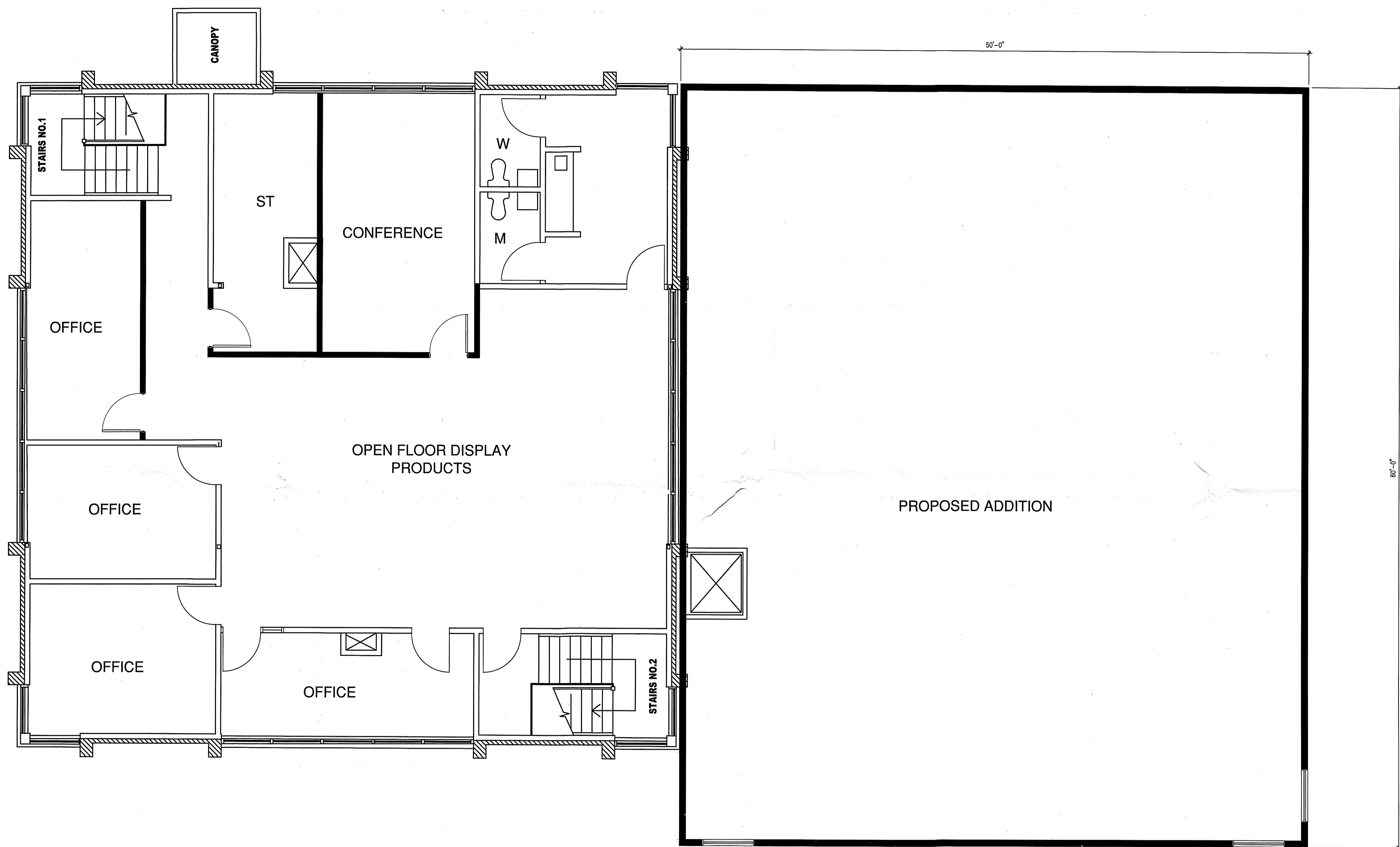
NEW ENGLAND TRAFFIC SOLUTION

52 NATIONAL DRIVE
GLASTONBURY, CT

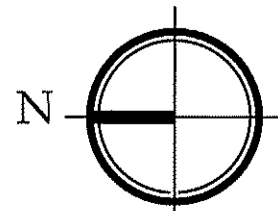
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DATE: JULY 14th 2021

UPPER LEVEL
FLOOR PLAN

A1.02



1 UPPER LEVEL FLOOR PLAN
SCALE: 1/4"=1'-0"



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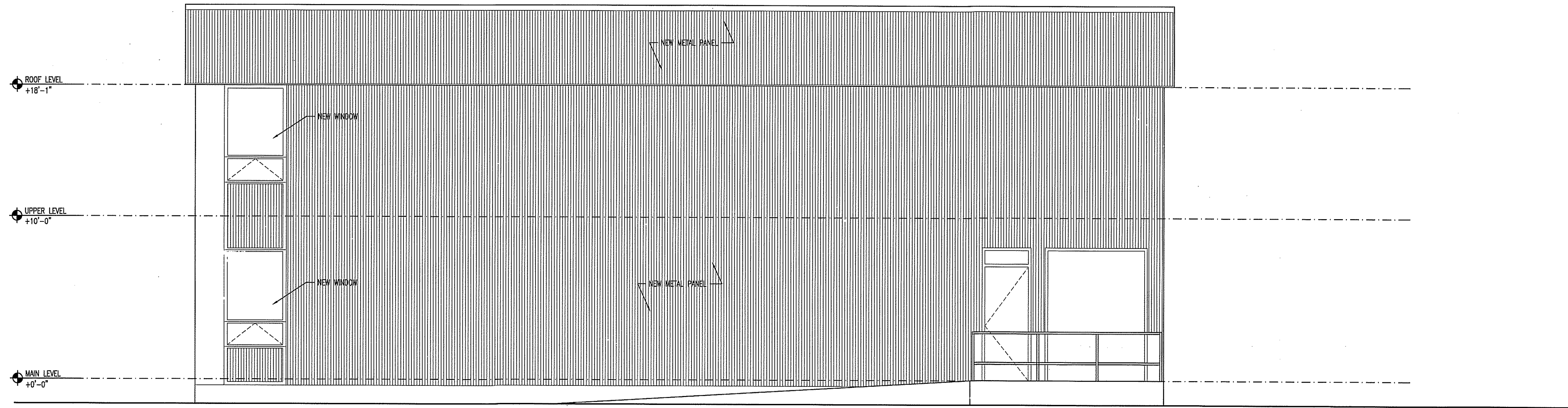
PROPOSED
 NEW ADDITION
 FOR
**NEW ENGLAND
 TRAFFIC
 SOLUTION**

52 NATIONAL DRIVE
 GLASTONBURY, CT

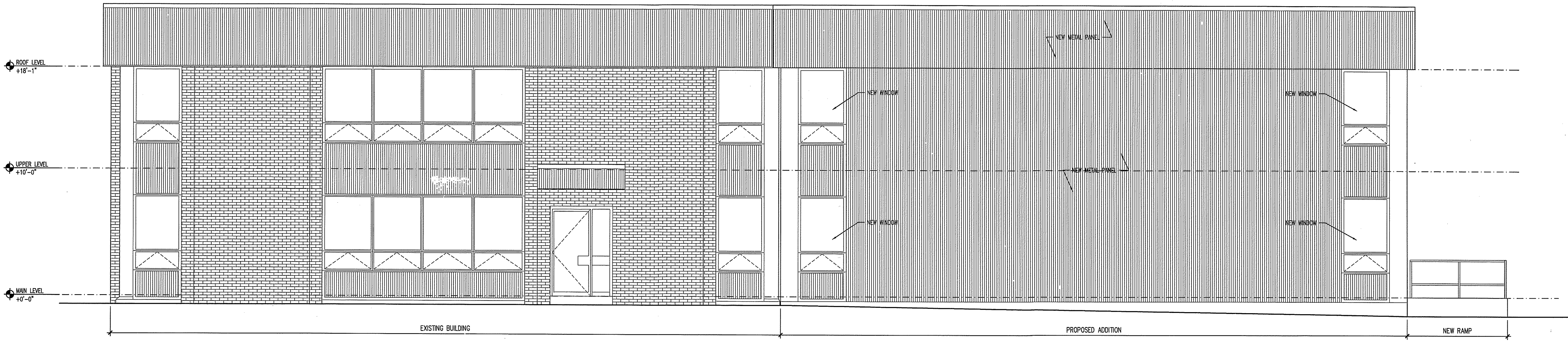
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EXTERIOR
 ELEVATIONS

A4.01



2 SOUTH ELEVATION
 SCALE: 1/4"=1'-0"



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



