



Planning/Zoning Application

Planning & Zoning Department

Submitted On:

Oct 3, 2024, 05:07PM EDT

| | |
|---|--|
| Parcel Number: (Include ALL parcels) | WD-86-5 |
| Nearest property address to the project site: | Street Address: 850 Morning Glory Lane City: DePere State: W Zip: 54115 |
| Check each project type that is being applied for: | Site Plan |
| Current De Pere Zoning Districts: | RM-2 |
| Existing Site Land Uses: | Residential |
| Proposed Site Land Uses: | Residential |
| Does the project comply with the Comprehensive Plan? | Yes |
| Has City Staff been contacted for a preapplication meeting? | Yes |
| Property Owner: | First Name: Wade Last Name: Schmechel |
| Is the property owner's address the same as the nearest property address? | Yes |
| Property Owner's Phone Number: | 920-336-0755 |
| Property Owner's Email Address: | wschmechel@dphousing.org |
| Is someone processing the project for the property owner as their authorized representative? | Yes |
| Authorized Representative's Name: | First Name: David Last Name: Johnson |
| Authorized Representative's Business Name: | Architects Group Ltd |
| Authorized Representative's Phone Number: | 9204321232 |
| Authorized Representative's Email Address: | dave@aglgb.com |

| | |
|---|--|
| Please attach a PDF copy of the site plan. | 2023-025_Site Plan Submittal.pdf |
| Would you like a basic checklist of information to include in the site plan? | Yes |
| How do you plan on paying for your application? | Online with a credit card |
| Total Due: | \$350.00 |
| Signature Data | First Name: David Last Name: Johnson Email Address: dave@aglgb.com |
| |  |
| | Signed at: October 3, 2024 5:05pm America/New_York |
| User's Session Information | IP Address: 69.23.65.172 Referrer URL: |

CITY OF DE PERE

335 South Broadway, De Pere, WI 54115 | www.de-pere.org



December 16, 2024

David Johnson
Architects Group LTD
1825 S Webster AV, Suite 202
Green Bay, WI 54301

RE: Site Plan Review for the New De Pere Housing Authority Building at 850 Morning Glory LN
(Parcel WD-86-5)

Dear David:

Thank you for the site plan for the New De Pere Housing Authority Building at 850 Morning Glory LN. The City of De Pere staff reviewed the site plan on December 16, 2024, and recommended approval with the following condition that must be addressed prior to obtaining occupancy permits.

- After the exterior landscaping is installed, provide a statement from the installer that the landscaping complies with the site plan approved landscaping plan.

You may now proceed to the Inspection Division to begin the process of obtaining permits. Should you have any questions regarding the decision or require further information, feel free to contact me at 339-4043 or pschleinz@deperewi.gov.

Sincerely,

A handwritten signature in black ink that reads "Peter Schlein". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Peter Schlein
Senior Planner | Zoning Administrator

cc: Daniel J. Lindstrom, AICP, Development Services Director
Dennis Jensen, Senior Building Inspector



Soil Loss & Sediment Discharge Calculation Tool

for use on Construction Sites in the State of Wisconsin

WDNR Version 2.0 (06-29-2017)



YEAR 1

Developer: DePere Hosing Authority

Project: Nicolet Terrace Garage Addition

Date: 11/14/24

County: Brown

Version 1.0

| Activity (1) | Begin Date (2) | End Date (3) | Period % R (4) | Annual R Factor (5) | Sub Soil Texture (6) | Soil Erodibility K Factor (7) | Slope (%) (8) | Slope Length (ft) (9) | LS Factor (10) | Land Cover C Factor (11) | Soil loss A (tons/acre) (12) | SDF (13) | Sediment Control Practice (14) | Sediment Discharge (t/ac) (15) |
|-----------------------|----------------|--------------|----------------|---------------------|----------------------|-------------------------------|---------------|-----------------------|----------------|--------------------------|------------------------------|----------|--------------------------------|--------------------------------|
| Bare Ground | 11/30/23 | 01/15/25 | 101.1% | 100 | Sandy Loam | 0.28 | 1.2% | 25 | 0.09 | 1.00 | 2.7 | 0.947 | Silt Fence | 1.5 |
| Seed with Mulch or Er | 01/15/25 | 03/16/25 | 3.1% | 100 | Sandy Loam | 0.28 | 1.2% | 25 | 0.09 | 0.10 | 0.0 | 0.947 | Silt Fence | 0.0 |
| End | 03/16/25 | | ---- | ---- | ----- | ---- | 1.8% | 25 | 0.12 | ----- | ---- | 0.000 | Silt Fence | 0.0 |
| | | | ---- | ---- | ----- | ---- | 1.8% | 25 | 0.12 | ----- | ---- | 0.000 | | 0.0 |
| | | | ---- | ---- | ----- | ---- | 0.0% | 0 | ---- | ----- | ---- | 0.000 | | 0.0 |
| | | | ---- | ---- | ----- | ---- | 0.0% | 0 | ---- | ----- | ---- | 0.000 | | 0.0 |
| TOTAL | | | | | | | | | | | 2.7 | | TOTAL | 1.5 |
| #VALUE! | | | | | | | | | | | | | % Reduction Required | NONE |

Notes:

See Help Page for further descriptions of variables and items in drop-down boxes.
 The last land disturbing activity on each sheet must be 'End'. This is either 12 months from the start of construction or final stabilization.
 For periods of construction that exceed 12 months, please demonstrate that 5 tons/acre/year is not exceeded in any given 12 month period.

NOTE: THIS TOOL ONLY ADDRESSED SOIL EROSION DUE TO SHEET FLOW. MEASURES TO CONTROL CHANNEL EROSION MAY ALSO BE REQUIRED TO MEET SEDIMENT DISCHARGE REQUIREMENTS.

Recommended Permanent Seeding Dates:

4/15-6/1 and 8/1-8/21 Turf, introduced grasses and legumes
 Thaw-6/30 Native Grasses, forbs, and legumes

| | |
|--------------|------------|
| Designed By: | DJM |
| Date | 11/14/2024 |

PROPOSED BLDG.
FF: 102.7

WORST CASE SCENARIO

S58°50'36"E 181.65'

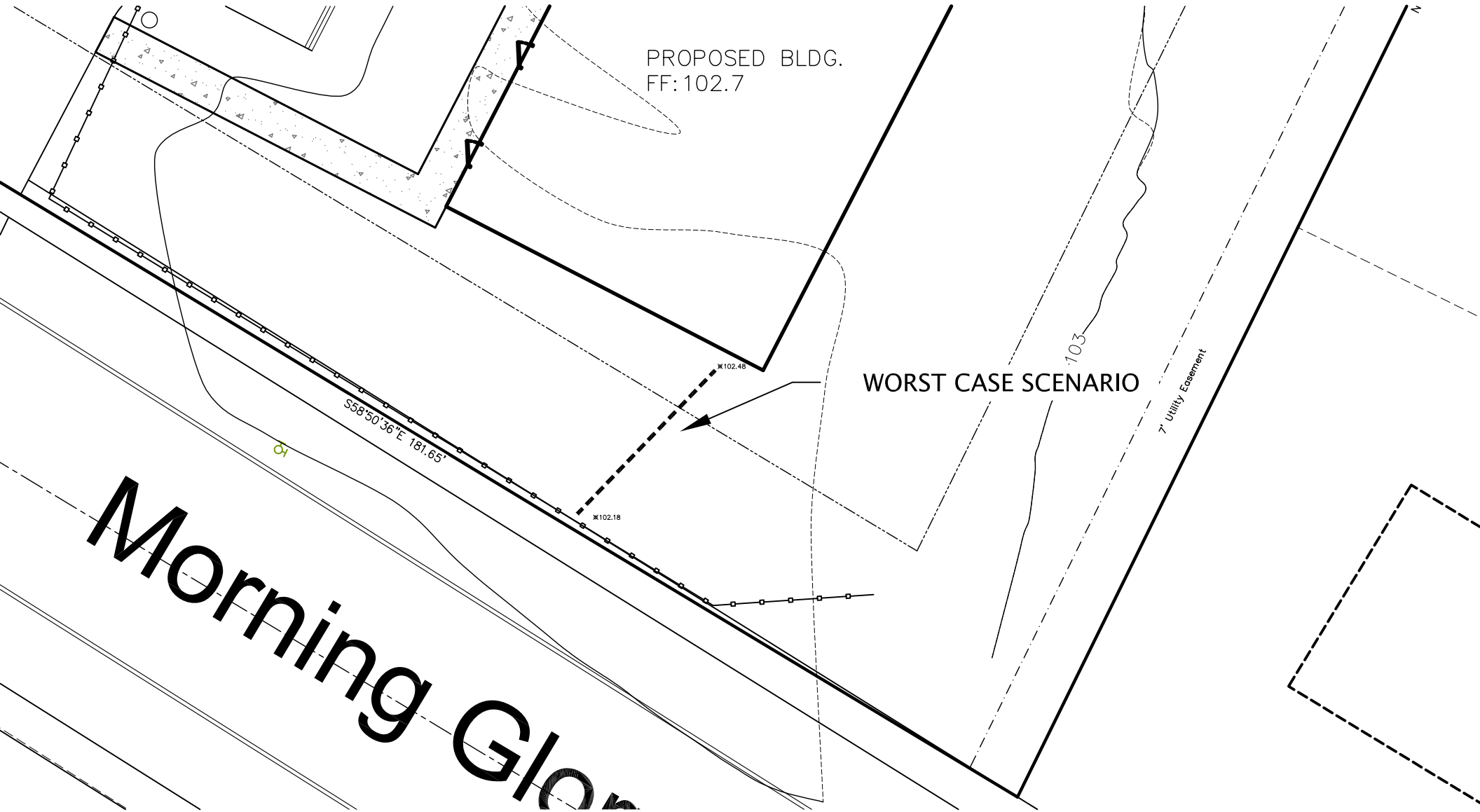
102.18

102.48

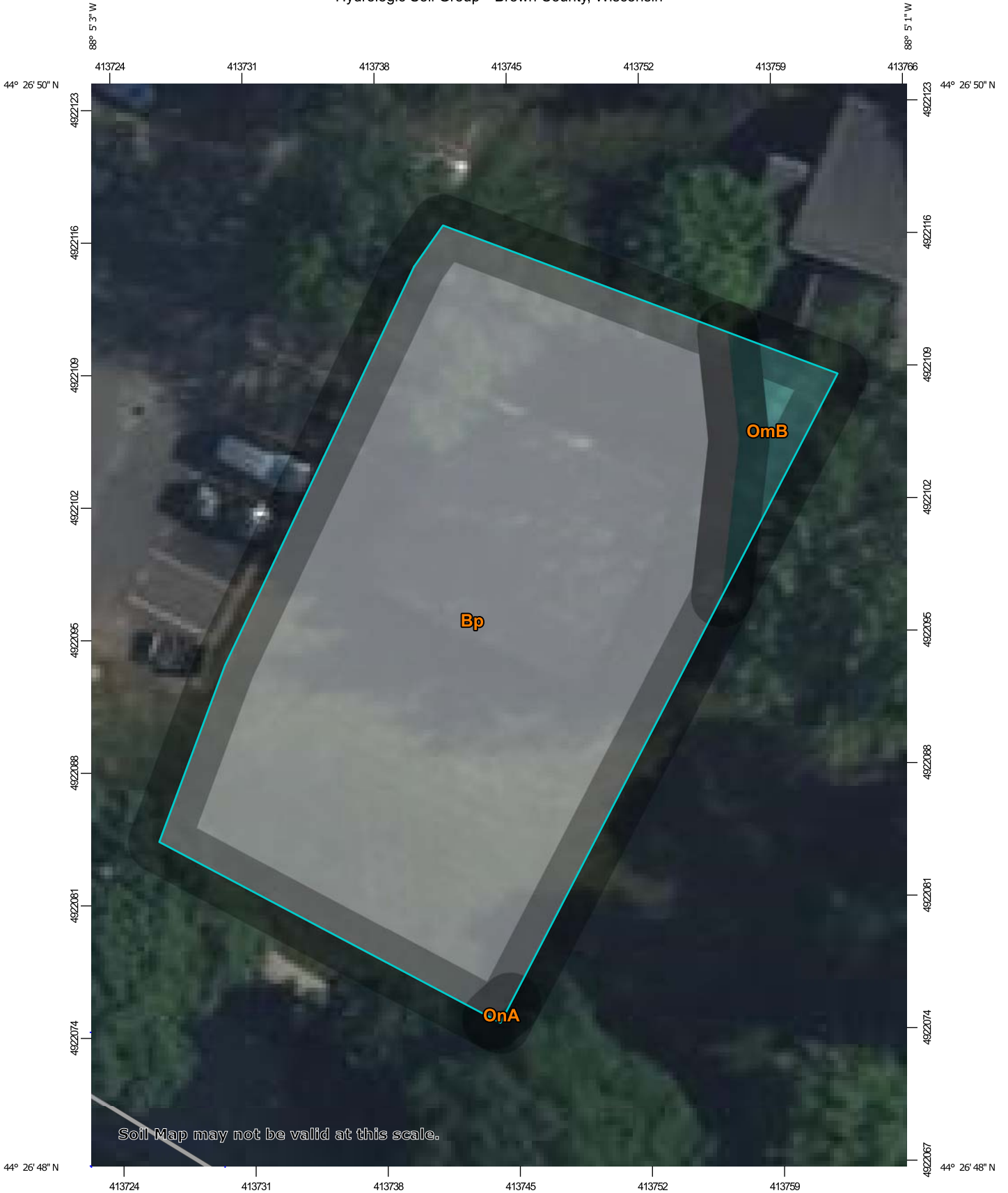
103

7' Utility Easement

Morning Glor

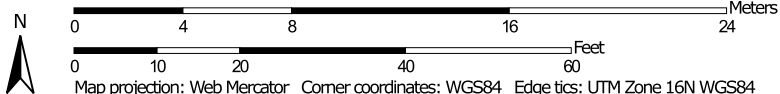


Hydrologic Soil Group—Brown County, Wisconsin



Soil Map may not be valid at this scale.

Map Scale: 1:278 if printed on A portrait (8.5" x 11") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



MAP LEGEND

Area of Interest (AOI)









 Area of Interest (AOI)

Soils

Soil Rating Polygons





 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Lines

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Points



 A
 A/D
 B
 B/D

 C
 C/D
 D
 Not rated or not available


Water Features

 Streams and Canals

Transportation

 Rails
 Interstate Highways
 US Routes
 Major Roads
 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Brown County, Wisconsin
 Survey Area Data: Version 19, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 7, 2023—Jun 9, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|---|--------|--------------|----------------|
| Bp | Borrow pits | | 0.2 | 95.6% |
| OmB | Oshkosh sandy loam, 2 to 6 percent slopes | C | 0.0 | 4.4% |
| OnA | Oshkosh silt loam, 0 to 2 percent slopes | C | 0.0 | 0.0% |
| Totals for Area of Interest | | | 0.2 | 100.0% |

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

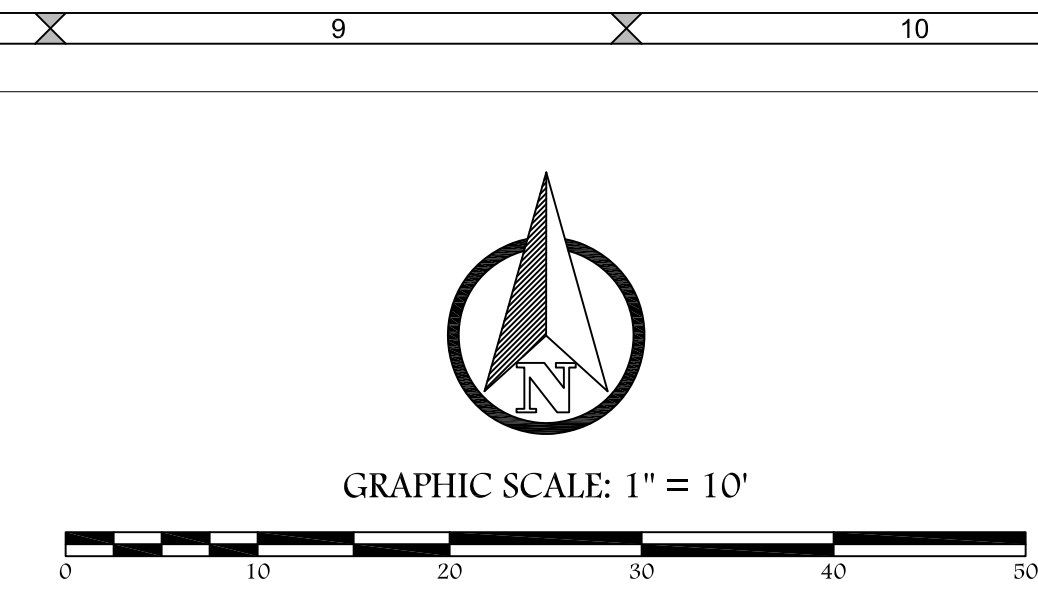
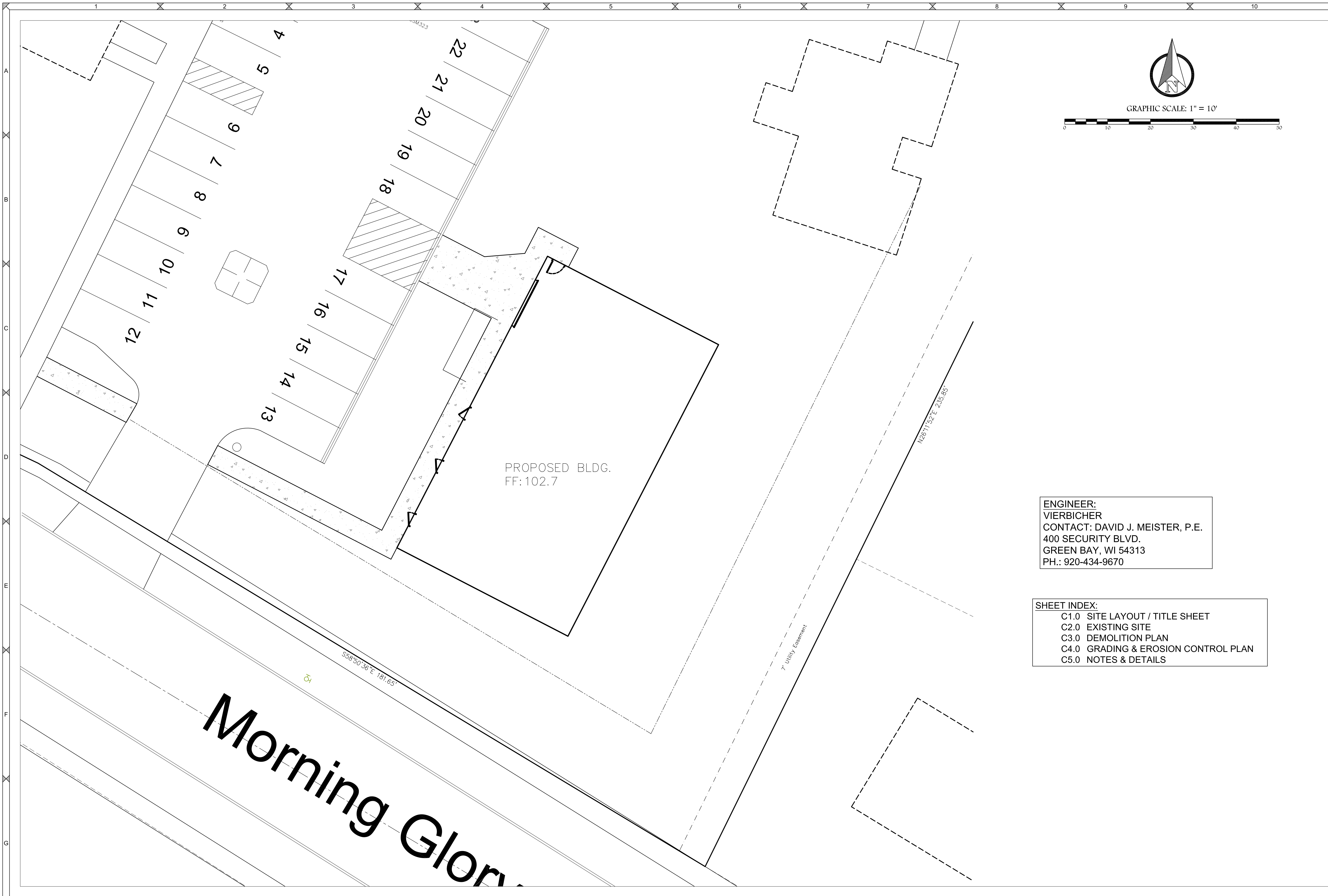
Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.



ENGINEER:
 VIERBICHER
 CONTACT: DAVID J. MEISTER, P.E.
 400 SECURITY BLVD.
 GREEN BAY, WI 54313
 PH.: 920-434-9670

- SHEET INDEX:
- C1.0 SITE LAYOUT / TITLE SHEET
 - C2.0 EXISTING SITE
 - C3.0 DEMOLITION PLAN
 - C4.0 GRADING & EROSION CONTROL PLAN
 - C5.0 NOTES & DETAILS

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| DATA FILE ### | |
| DATE 11-14-24 | |
| Number | Comments |
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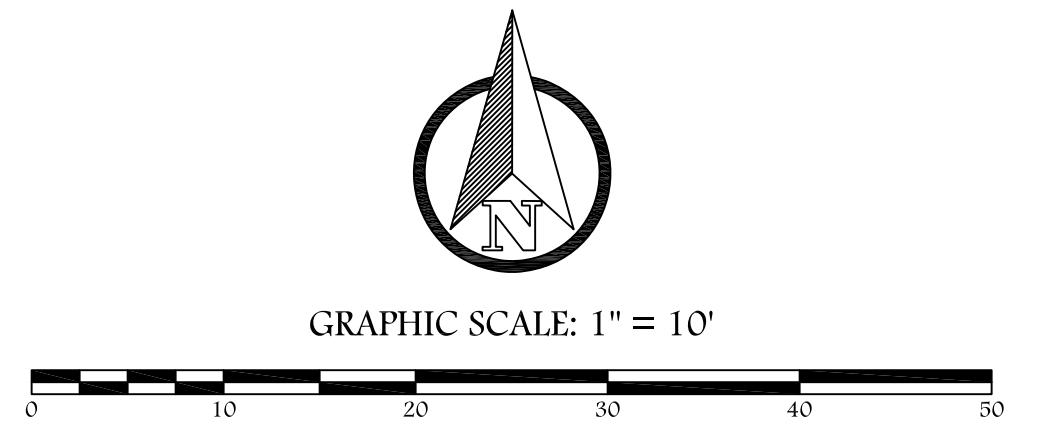
GARAGE / STORAGE BUILDING
 DE PERE HOUSING AUTHORITY
 SITE LAYOUT
 File: 240752_Eng 111324.dwg

PROJECT NO.
240752
 SHEET NO.
C1.0
 DRAWING NO.
S-

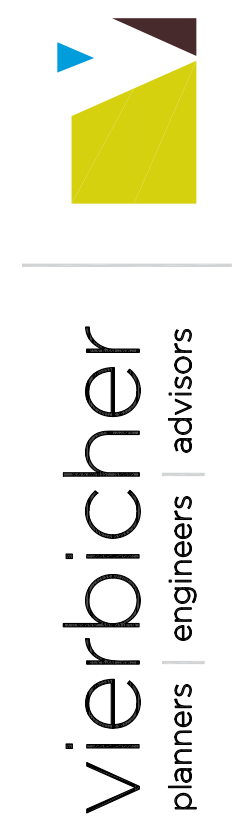


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11-14-24



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GARAGE / STORAGE BUILDING
DE PERE HOUSING AUTHORITY
EXISTING SITE

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PROJECT NO.
240752
SHEET NO.
C2.0
DRAWING NO.
S-



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DJM

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vierbicher
planners | engineers | advisors

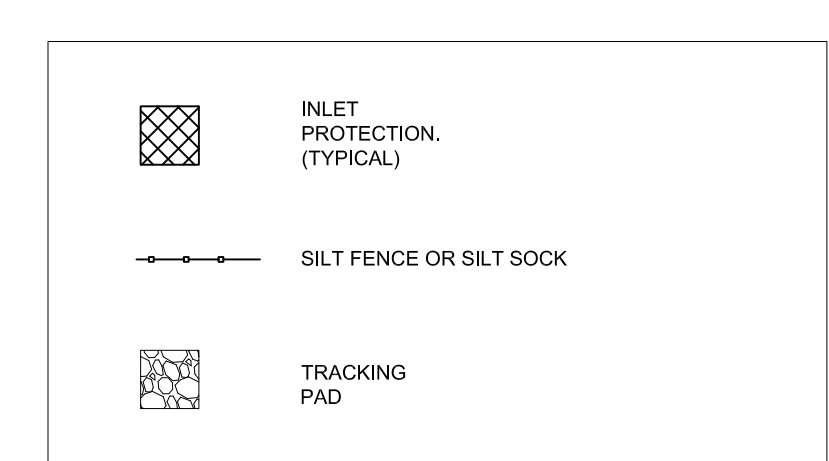
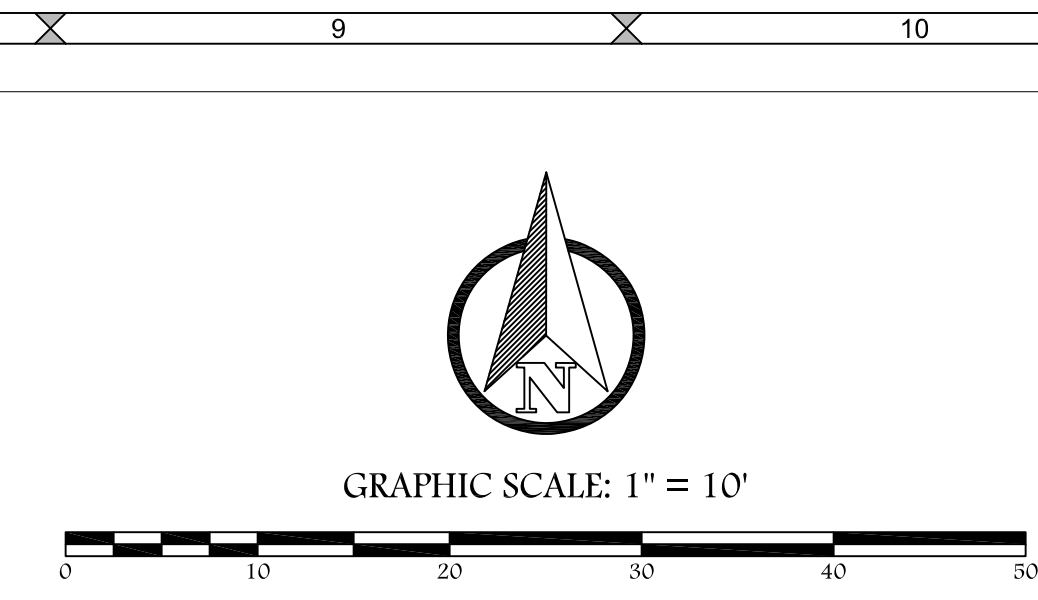
**GARAGE / STORAGE BUILDING
DE PERE HOUSING AUTHORITY
DEMOLITION PLAN**

PROJECT NO.
240752

SHEET NO.
C3.0

DRAWING NO.
S-

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Morning Glor

DESIGNED BY
DJM

DATA FILE
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11-14-24

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vierbicher
planners | engineers | advisors

**GARAGE / STORAGE BUILDING
DE PERE HOUSING AUTHORITY
GRADING & EROSION CONTROL PLAN**

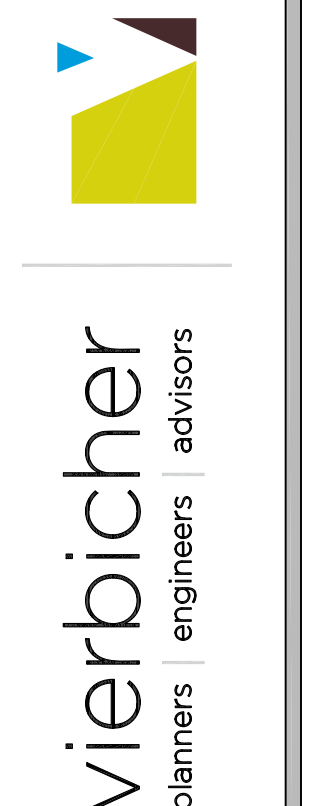
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GARAGE / STORAGE BUILDING
DE PERE HOUSING AUTHORITY
NOTE & DETAILS
PROJECT NO. 240752
SHEET NO. C5.0
DRAWING NO. S-

PROJECT NO. 240752
SHEET NO. C5.0
DRAWING NO. S-

CONSTRUCTION SITE EROSION CONTROL
THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS AND IF NO STANDARD EXISTS THE WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK (CURRENT EDITION) SHALL BE REFERENCED. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO DISTURBING THE SITE. CONTRACTORS SHALL MINIMIZE THE DURATION AND SIZE OF DISTURBED AREAS TO THE MAXIMUM EXTENT PRACTICABLE. EROSION AND SEDIMENT CONTROL PRACTICES PROPOSED FOR THIS PROJECT ARE DESCRIBED AS FOLLOWS:

SEDIMENT TRACKING FROM CONSTRUCTION SITE:

- **STONE TRACKING PAD(S) - TECHNICAL STANDARD 1057**
STONE TRACKING PADS WILL BE INSTALLED AT ENTRANCES SHOWN ON THE SITE. TRACKING PADS SHALL BE IN PLACE PRIOR TO LAND DISTURBING ACTIVITIES.
WASH WATER FROM VEHICLE AND WHEEL WASHING SHALL BE TREATED BEFORE ENTERING WATERS OF THE STATE.
- **STREET SWEEPING/CLEANING**
SEDIMENT TRACKED FROM THE CONSTRUCTION SITE SHALL BE CLEANED UP AT THE END OF EACH WORK DAY UNLESS THE SEDIMENT PRESENTS A HAZARD. SEDIMENT PRESENTING A HAZARD MUST BE CLEANED UP IMMEDIATELY.

SEDIMENT CARRIED OFF-SITE BY OVERLAND FLOW OR RUNOFF:

- **SILT FENCE - TECHNICAL STANDARD 1056**
SILT FENCE WILL BE INSTALLED DOWN-SLOPE OF ALL DISTURBED AREAS OF THE SITE. THE FENCE SHALL BE INSTALLED ALONG THE CONTOURS AND BE IN-PLACE PRIOR TO LAND DISTURBING ACTIVITIES.
- **SEEDING - TECHNICAL STANDARD 1059; MULCHING - TECHNICAL STANDARD 1058**
DISTURBED AREAS OF THE SITE SHALL BE SEEDED AND MULCHED AS SOON AS THEY ARE BROUGHT TO FINISHED GRADE. IN ADDITION, ANY STOCK PILES IN PLACE FOR 7 DAYS OR MORE SHALL BE SEEDED AND MULCHED.
- **NON-CHANNEL EROSION MAT - TECHNICAL STANDARD 1052**
EROSION CONTROL MAT SHALL BE PLACED AS SHOWN ON THE PLANS, AND/OR AS DETERMINED IN THE FIELD, TO PROTECT THE DISTURBED SLOPES FROM EROSION. NON-CHANNEL EROSION MAT SHALL BE INSTALLED AS SOON AS THE SLOPE HAS BEEN BROUGHT TO FINISHED GRADE.
- **CONSTRUCTION SITE DIVERSION - TECHNICAL STANDARD 1066**
WHERE POSSIBLE, THE SITE WILL BE GRADED SUCH THE RUNOFF FROM UNDISTURBED AREAS IS ROUTED AROUND DISTURBED AREAS OF THE SITE.

SEDIMENT CARRIED OFF-SITE BY DEWATERING OPERATIONS:

- **DEWATERING - TECHNICAL STANDARD 1061**
DEWATERING IS NOT ANTICIPATED FOR THIS PROJECT. IF IT IS REQUIRED, DEWATERING SHALL BE IN ACCORDANCE WITH THE DEWATERING TECHNICAL STANDARD. ANY NECESSARY PERMITS SHALL BE OBTAINED PRIOR TO DEWATERING OPERATIONS TAKE PLACE.

SEDIMENT ENTERING STORM DRAIN INLETS:

- **STORM DRAIN INLET PROTECTION - TECHNICAL STANDARD 1060**
ALL INLETS, PROPOSED AND EXISTING, ACCEPTING RUNOFF FROM DISTURBED AREAS OF THE SITE SHALL HAVE INLET PROTECTION INSTALLED PRIOR TO LAND DISTURBING ACTIVITY WITHIN THE AREA DISCHARGING TO THE INLET.

SEDIMENT BEING CARRIED OFF-SITE BY WIND:

- **DUST CONTROL - TECHNICAL STANDARD 1068**
WHEN REQUIRED, DUST CONTROL MEASURES SHALL BE EMPLOYED TO PREVENT DUST FROM BLOWING OFF-SITE.

CONCRETE WASHOUT

- **CONCRETE WASHOUT SHALL BE COLLECTED AND RETAINED, BOTH WATER AND CONCRETE, IN LEAK PROOF CONTAINERS. WASHOUT CAN BE RECYCLED OR REUSED. SEE <http://water.epa.gov/polwaste/mpdes/swbomp/upload/concretewashout.pdf> FOR DETAILS.**

INSPECTION AND MAINTENANCE
THE CONTRACTOR IS RESPONSIBLE FOR INSPECTION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS UNTIL THE CONSTRUCTION SITE IS PERMANENTLY STABILIZED WITH A DENSE GRASS COVER. THE CONTRACTOR SHALL INSPECT EROSION AND SEDIMENT CONTROLS WEEKLY AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. THE CONTRACTOR SHALL INSPECT EROSION AND SEDIMENT CONTROLS FOR STRUCTURAL DAMAGE, SEDIMENT ACCUMULATION, OR ANY OTHER UNDESIRABLE CONDITION. THE CONTRACTOR SHALL REPAIR DAMAGED STRUCTURES PRIOR TO THE END OF EACH WORKING DAY. SEDIMENT SHALL BE REMOVED FROM THE STRUCTURE WHEN THE DEPTH OF SEDIMENT HAS ACCUMULATED TO ONE HALF THE HEIGHT OF THE DEVICE OR AS REQUIRED BY THE APPLICABLE WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARD (CURRENT EDITION).

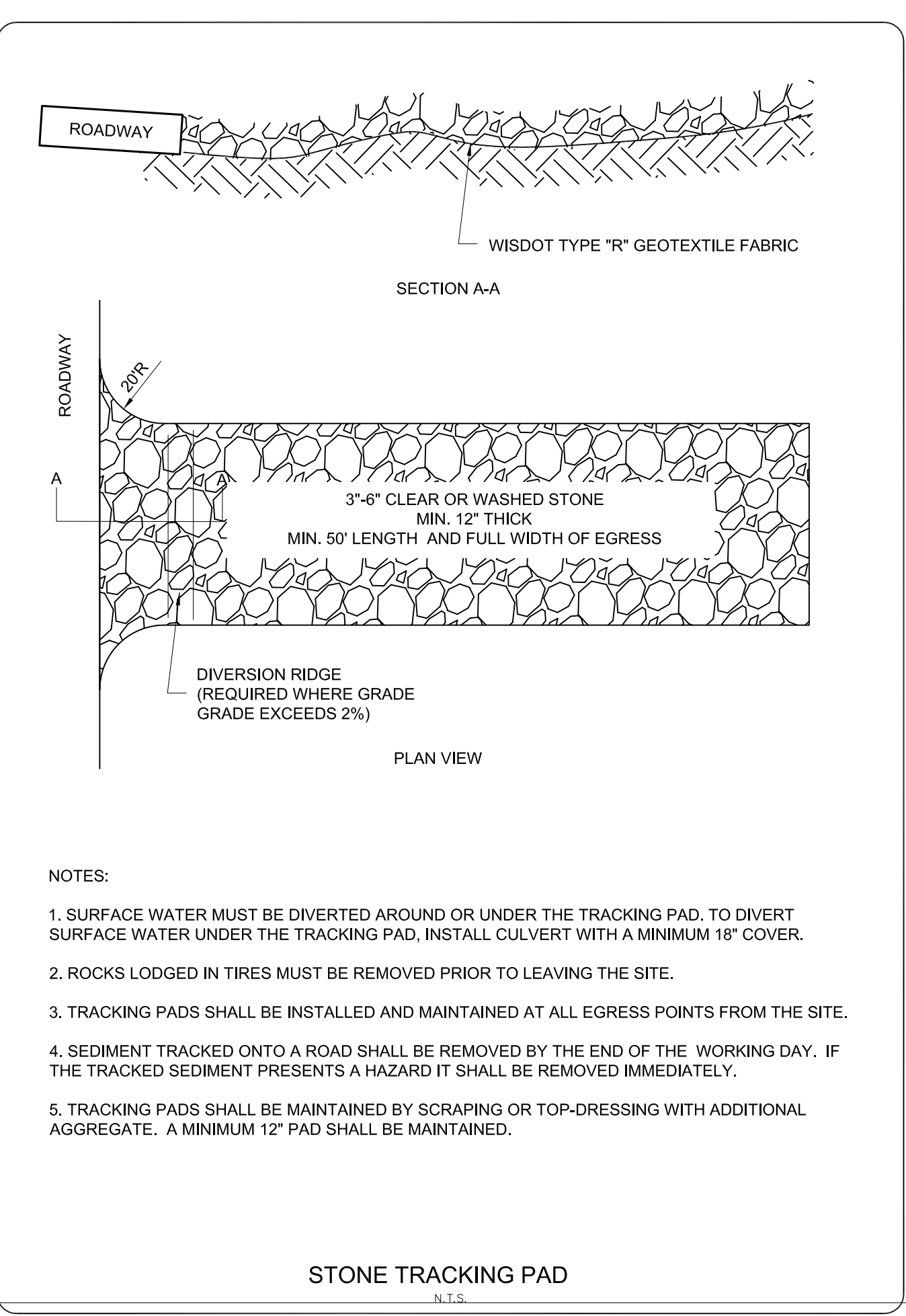
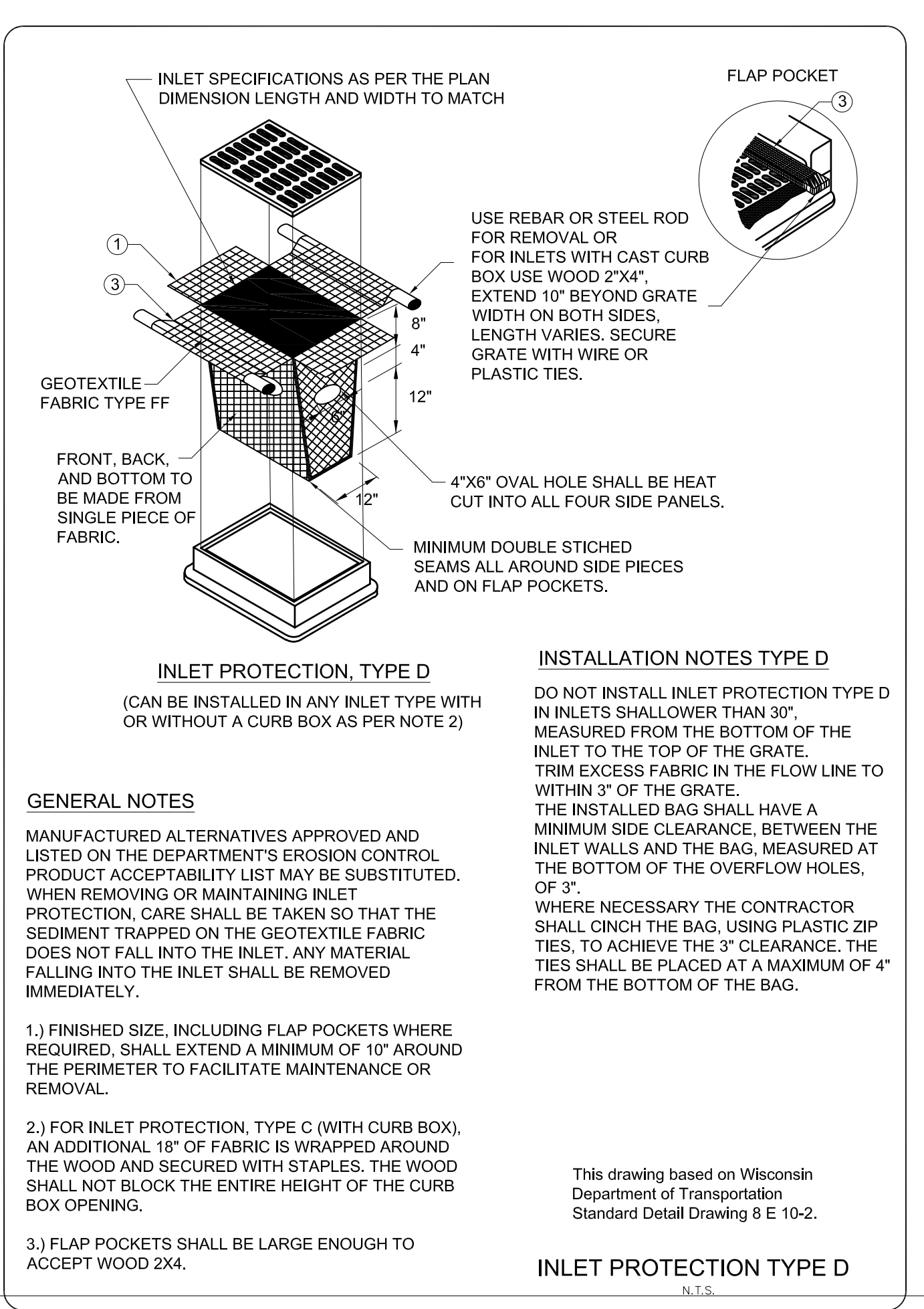
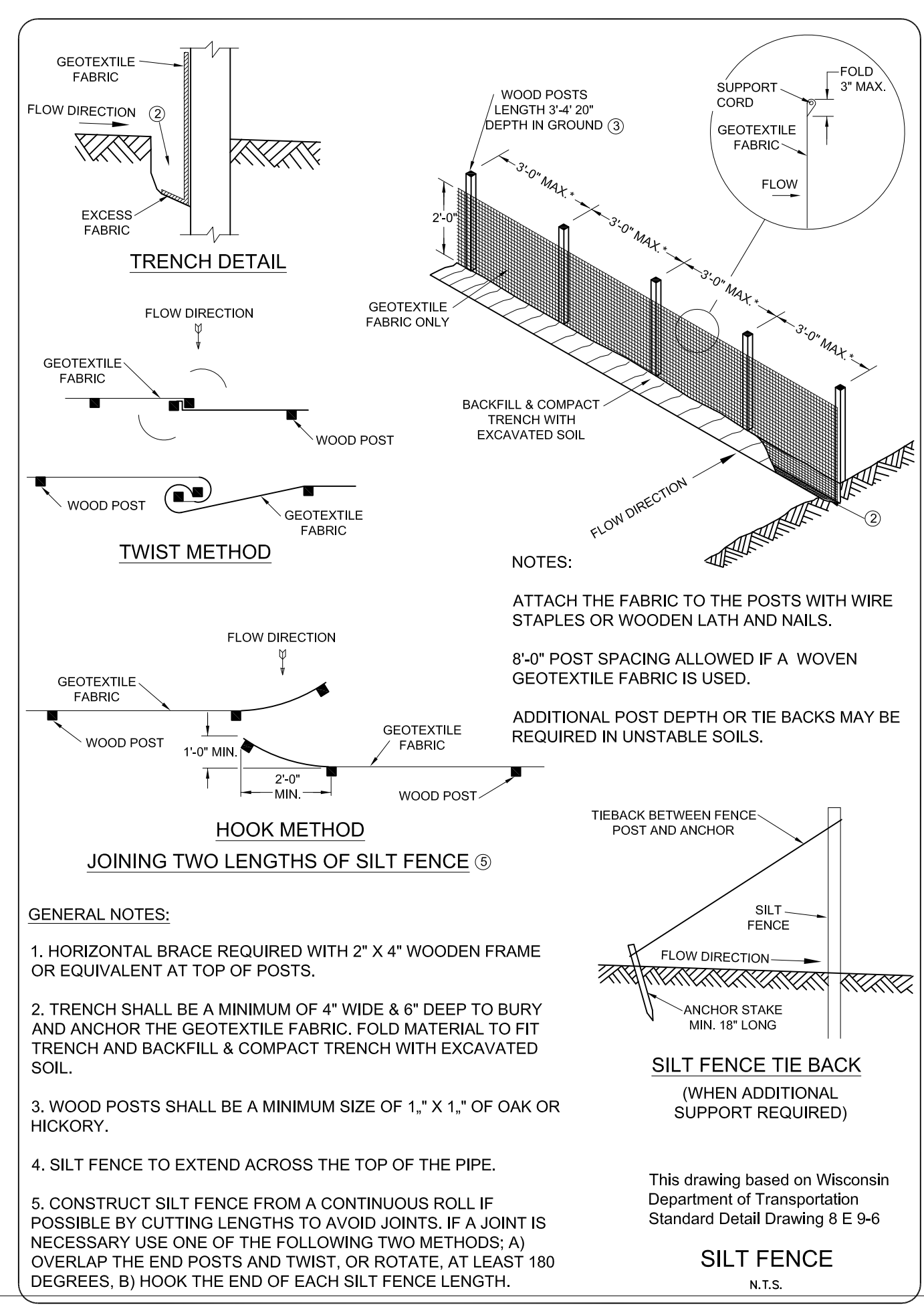
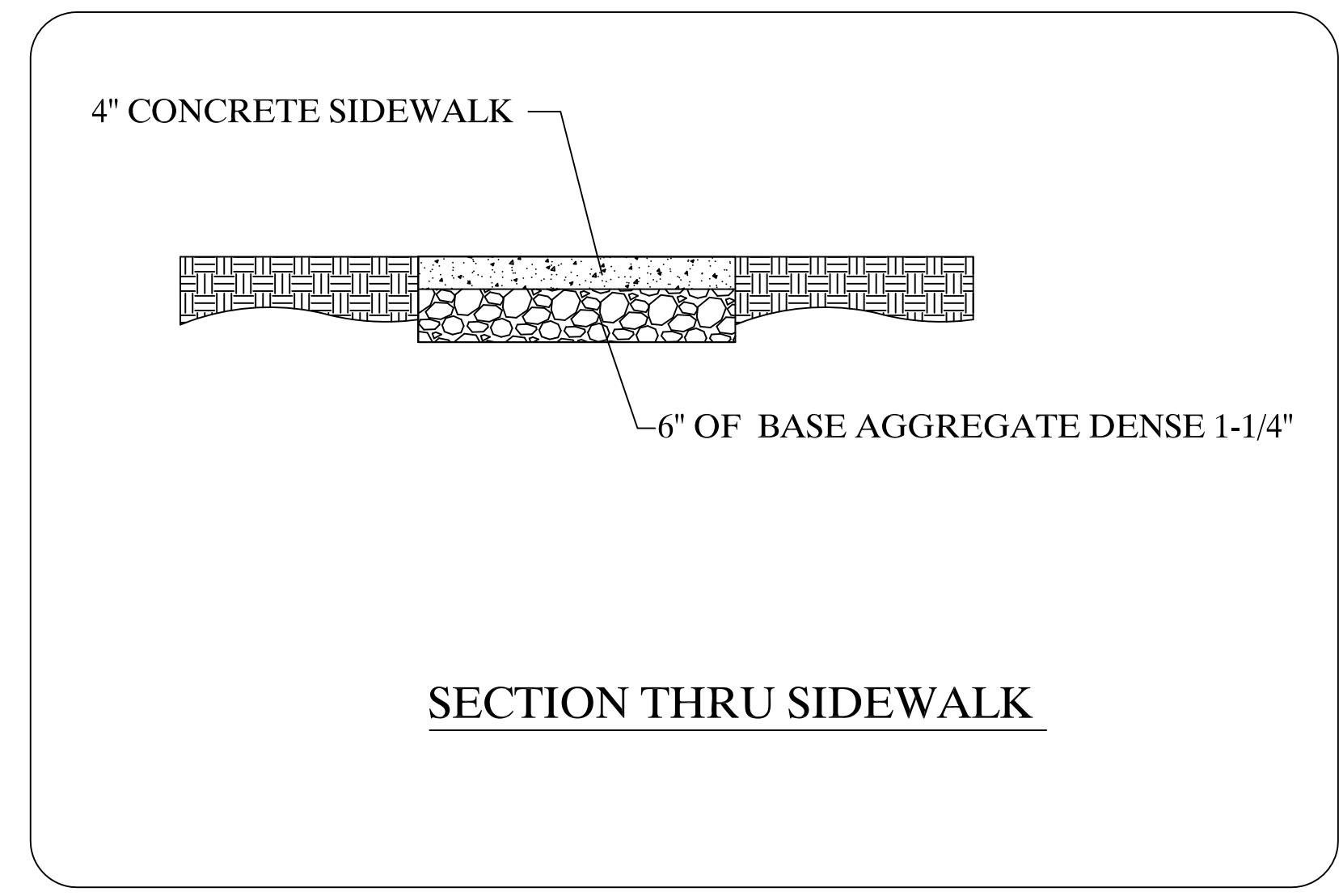
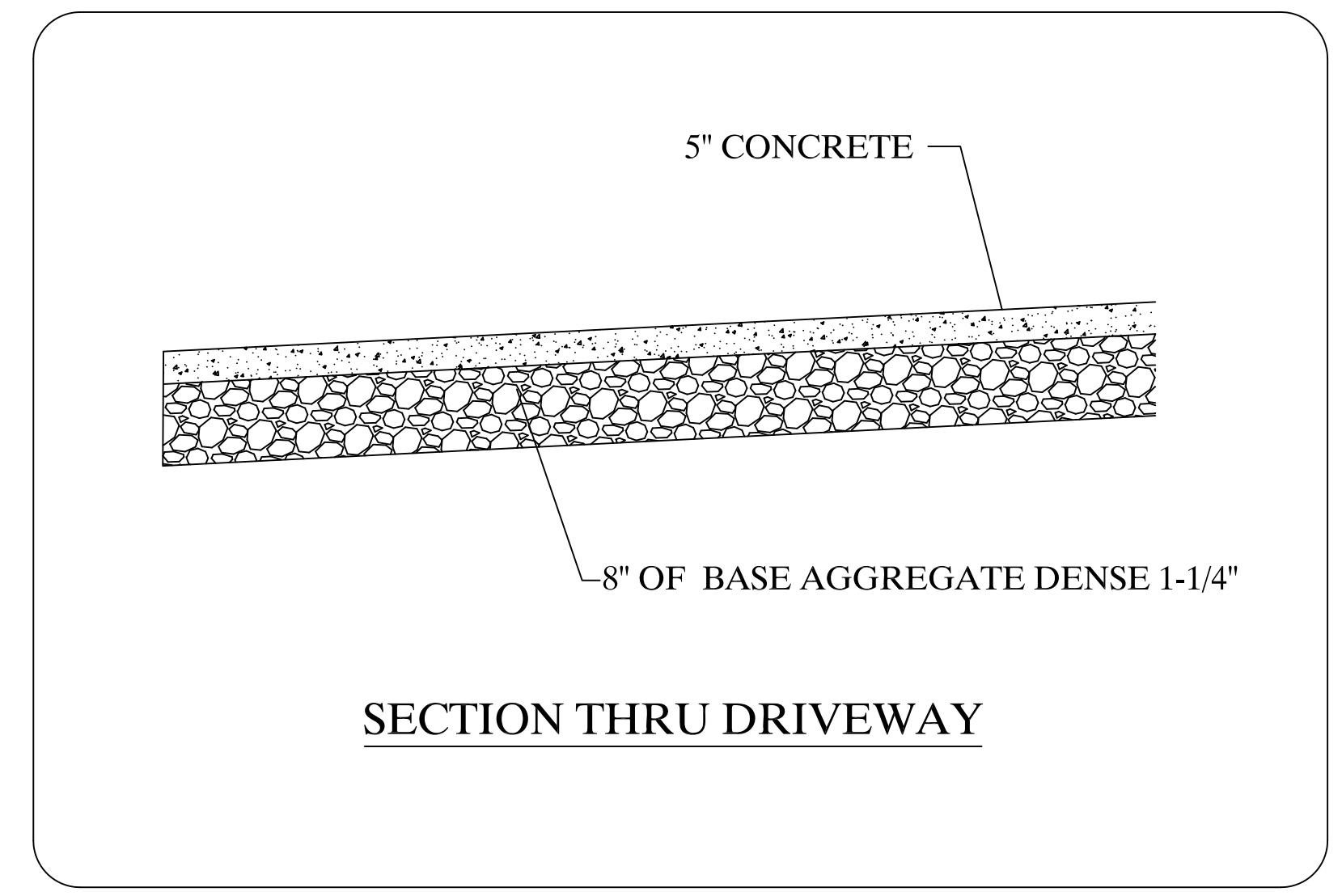
THE CONTRACTOR SHALL SUMMARIZE WEEKLY INSPECTION AND MAINTENANCE ACTIVITIES ON A WEEKLY INSPECTION REPORT THAT IS AVAILABLE THROUGH THE WDMR.

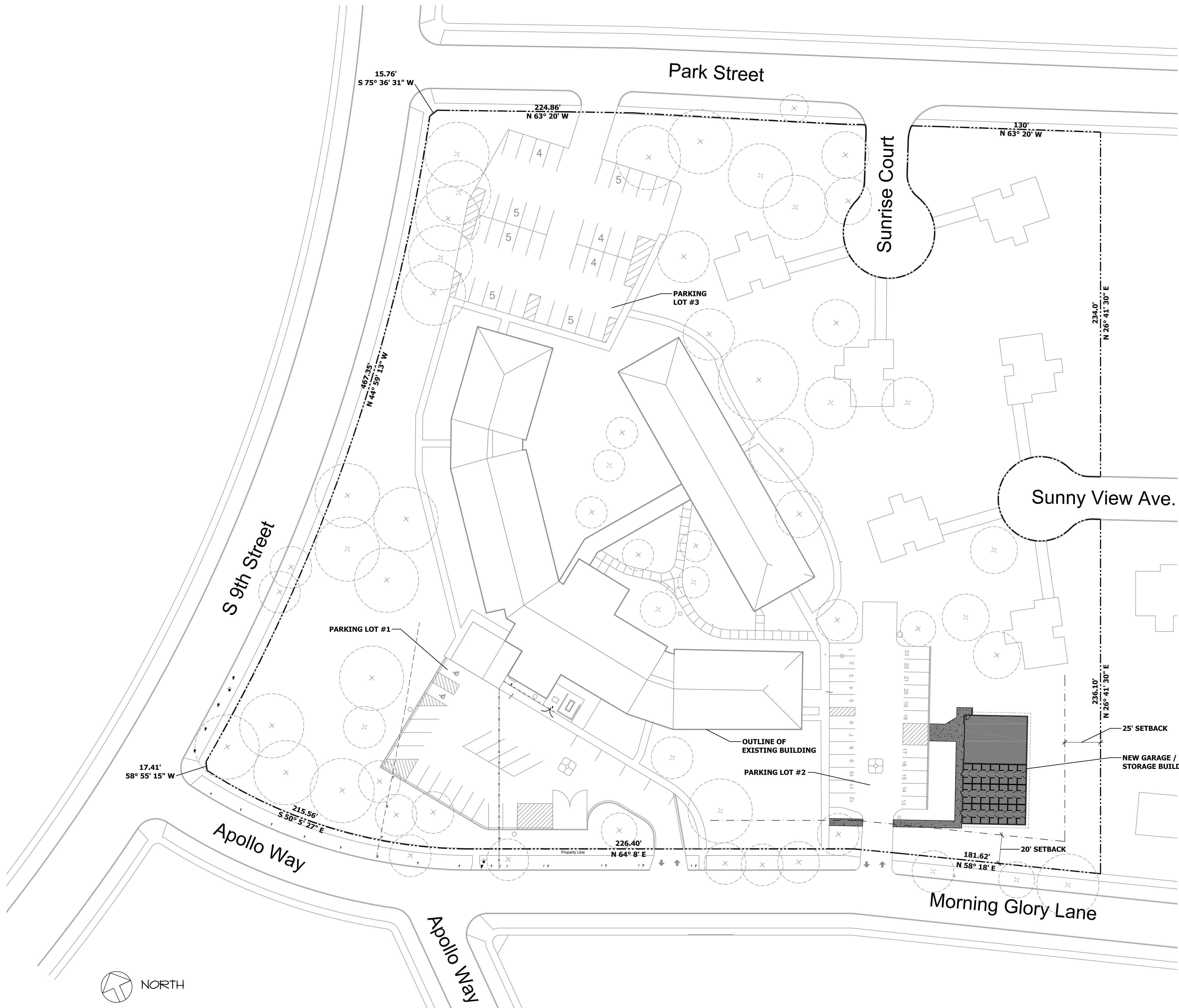
THE WEEKLY INSPECTION REPORT SHALL INCLUDE THE FOLLOWING MINIMUM INFORMATION:
NAME OF INDIVIDUAL PERFORMING INSPECTION;
DATE, TIME, AND PLACE OF INSPECTION;
A DESCRIPTION OF THE CONSTRUCTION PHASE;
A DESCRIPTION OF EROSION AND SEDIMENT CONTROL INSTALLATIONS;
A DESCRIPTION OF EROSION AND SEDIMENT CONTROL MAINTENANCE ACTIVITIES;
AND AN ASSESSMENT OF EROSION AND SEDIMENT CONTROL CONDITIONS.

THE CONTRACTOR SHALL PROMPTLY FURNISH THE ORIGINAL WEEKLY INSPECTION REPORTS TO THE OWNER, OWNER'S REPRESENTATIVE, OR WISCONSIN DEPARTMENT OF NATURAL RESOURCES WHEN REQUESTED. THE CONTRACTOR SHALL KEEP A COPY OF THE APPROVED EROSION & SEDIMENT CONTROL PLAN, PERMITS, AND WEEKLY INSPECTION REPORTS ON-SITE AT ALL TIMES.

WEEKLY INSPECTIONS AND RAIN EVENT REPORTS SHOULD BE SENT TO "ErosionControl@greenbay.gov"

ALL WASTE FROM THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT BE ALLOWED TO ENTER THE STORM SEWER SYSTEM, DRAINAGE SYSTEM, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS LOCATED WITHIN THE CONSTRUCTION SITE, INCLUDING GARNERS CREEK.





OWNER:
 DE PERE HOUSING AUTHORITY
 850 MORNING GLORY LANE
 DE PERE, WI 54113

CONTACT: WADE SCHMECHEL

ZONING: RM-2

OCCUPANCY: STORAGE

TYPE: 5B

CODE: 2015 IBC
 ANSI - 117.1 - 2009

SIZE: 3,429 S.F.
 46,825 CU. FT.



1 OVERALL SITE PLAN
 SCALE: 1/32" = 1'-0"

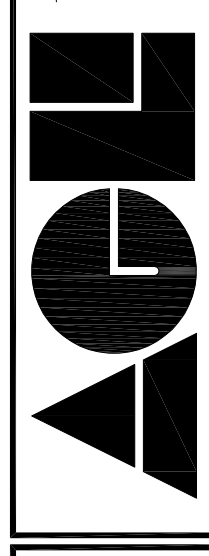
Garage / Storage Building
 De Pere Housing Authority
 De Pere, WI

OVERALL SITE PLAN

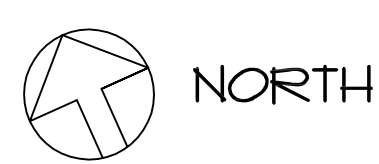
| DATE | REVISION | JOB NO. |
|----------|----------|---------------|
| 10/08/24 | | 2023-025 |
| | | DRAWN BY: DJB |

| SET TYPE | DATE |
|--------------|------|
| PRELIMINARY | |
| FINAL REVIEW | |
| BID DOCUMENT | |

ARCHITECTS GROUP LIMITED
 1825 South Webster Avenue Suite 202
 Green Bay, Wisconsin 54301
 www.aglb.com
 920-432-1232



1.0



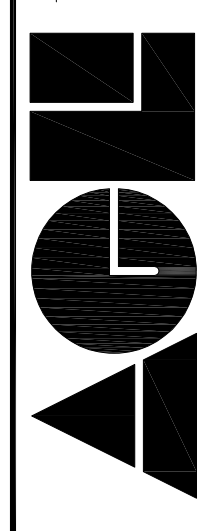
NORTH

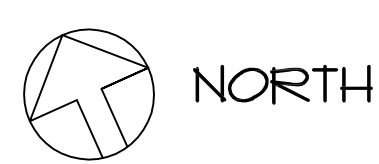
- 101.68 EXISTING GRADE
- TOC TOP OF CURB
- BOC BOTTOM OF CURB

1 EXISTING SITE PLAN
SCALE: 1/8" = 1'-0"

| | | | |
|--------------|----------|---------|----------|
| SET TYPE | DATE | REVISED | JOB NO. |
| PRELIMINARY | 10/08/24 | | 2023-05 |
| FINAL REVIEW | | | DRAWN BY |
| BID DOCUMENT | | | DJB |

ARCHITECTS GROUP LIMITED
1825 South Webster Avenue Suite 202
Green Bay, Wisconsin 54301
www.aglb.com
920-432-1232



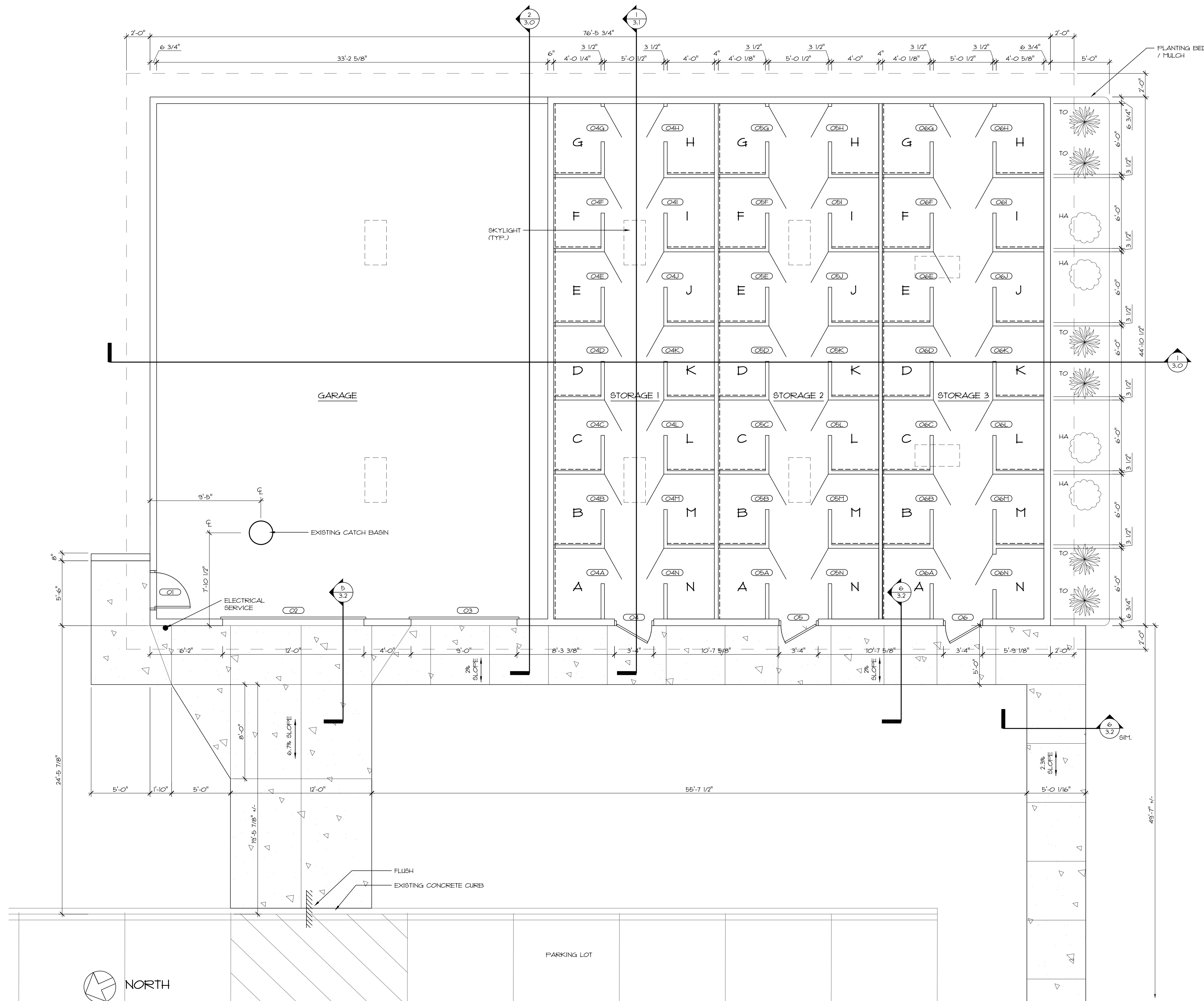


NORTH

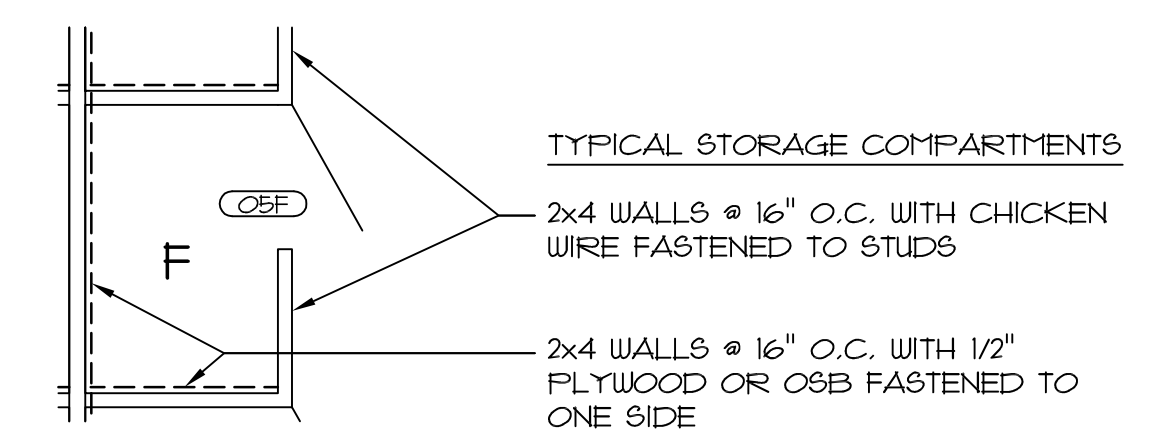
1 GRADING - NEW SITE PLAN
SCALE: 1/8" = 1'-0"

- 101.68
102.60
- EXISTING GRADE
- NEW GRADE
- TOW TOP OF FOUNDATION WALL
- TOC TOP OF CURB
- BOC BOTTOM OF CURB

| | |
|--|---|
| | 1.2 |
| ARCHITECTS GROUP LIMITED 1825 South Webster Avenue Suite 202 Green Bay, Wisconsin 54301 www.aglb.com 920-432-1232 | SET TYPE PRELIMINARY FINAL REVIEW BID DOCUMENT |
| DATE 10/08/24 | REVISED 2023-05 |
| JOB NO. 2023-05 | DRAWN BY DJB |
| GRADING - NEW SITE PLAN | |
| Garage / Storage Building De Pere Housing Authority De Pere, WI | |



TYPICAL CONSTRUCTION



- TYPICAL STORAGE COMPARTMENTS**
- 2x4 WALLS @ 16" O.C. WITH CHICKEN WIRE FASTENED TO STUDS
 - 2x4 WALLS @ 16" O.C. WITH 1/2" PLYWOOD OR OSB FASTENED TO ONE SIDE
- EXTERIOR WALLS**
- FIBER CEMENT BOARD OVER AIR BARRIER OVER 1/2" PLYWOOD OVER 2x6 STUDS @ 16" O.C.
- FLOOR**
- GARAGE - 5" CONCRETE SLAB w/ W.W.M. OVER VAPOR BARRIER OVER 2" RIGID INSULATION OVER COMPACTED FREE DRAINING FILL
 - STORAGE - 4" CONCRETE SLAB w/ W.W.M. OVER VAPOR BARRIER OVER 2" RIGID INSULATION OVER COMPACTED FREE DRAINING FILL
- ROOF**
- ASPHALT SHINGLES OVER SYNTHETIC UNDERLAYMENT OVER 5/8" PLYWOOD OVER WOOD TRUSSES @ 24" O.C. INSTALL TWO COURSES OF WATER AND ICE MEMBRANE AROUND PERIMETER OF ROOF AND 18" AROUND SKYLIGHTS. SYNTHETIC UNDERLAYMENT TO BE INSTALLED OVER THE WATER AND ICE MEMBRANE
- PLANTINGS**
- HA = (4) HYDRANGEA ARBORESCENS 'ANNABELLE' ANNABELLE HYDRANGEA 18" TO 24" HEIGHT
 - TO = (6) THUJA OCCIDENTALIS 'GLOBOSA' DWARF GLOBE ARBORVITAE 15" TO 18" HEIGHT

Garage / Storage Building
De Pere Housing Authority
De Pere, WI

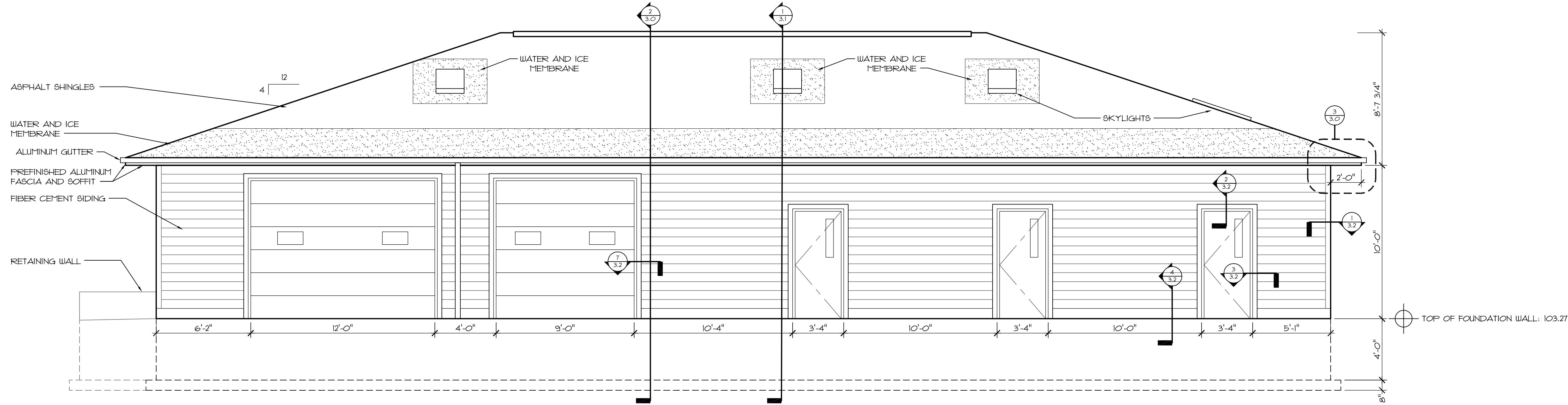
NEW FLOOR PLAN

| | | | |
|--------------|----------|----------|---------------|
| SET TYPE | DATE | REVISION | JOB NO. |
| PRELIMINARY | 10/08/24 | | 2023-05 |
| FINAL REVIEW | | | |
| BID DOCUMENT | | | |
| | | | DRAWN BY: DAB |

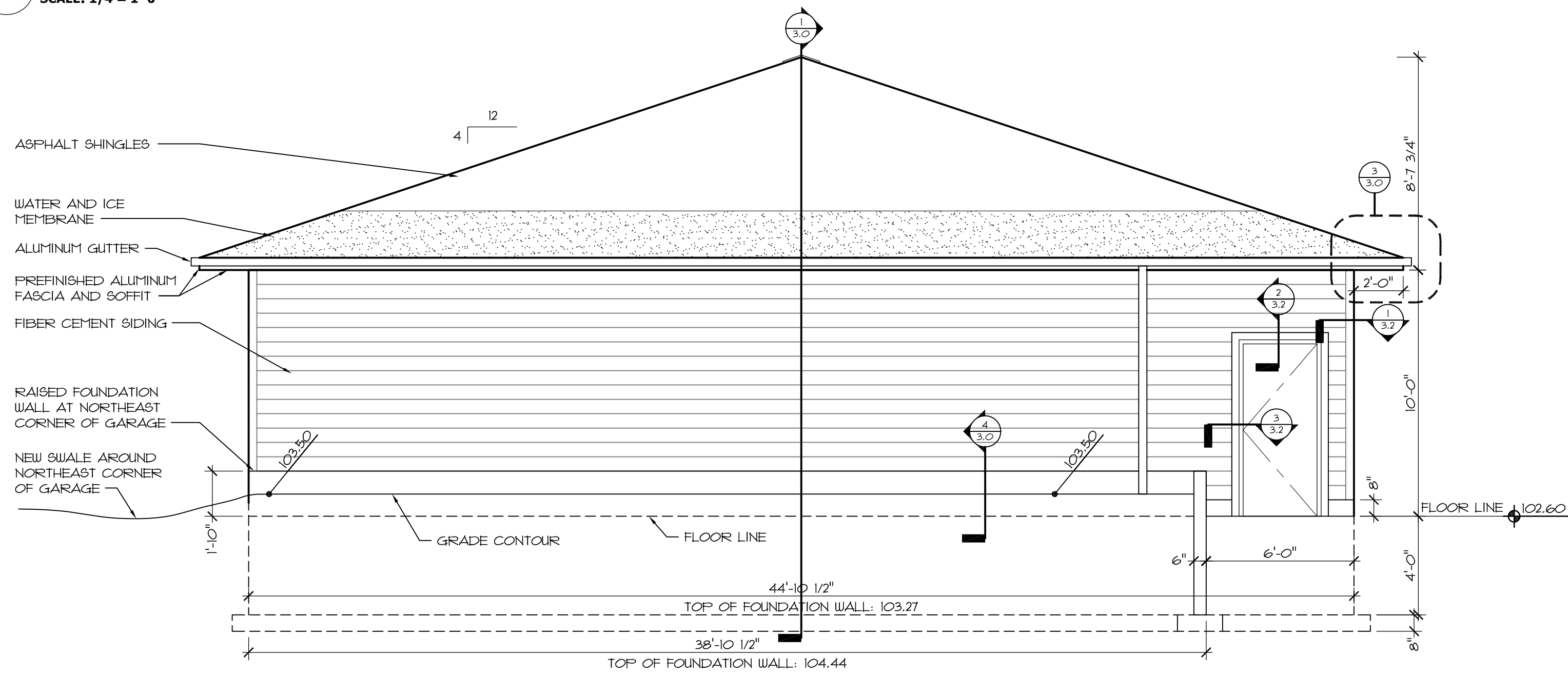
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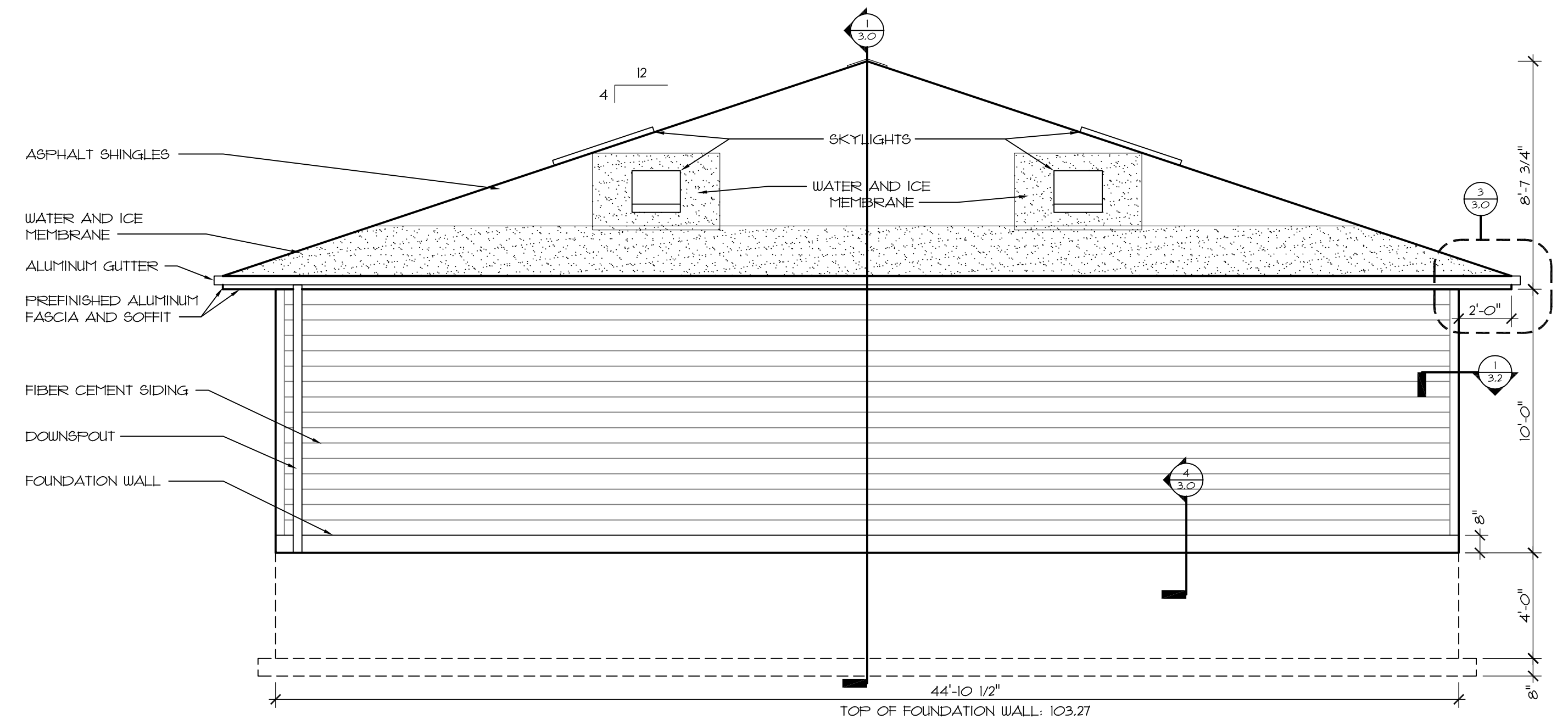
1.3



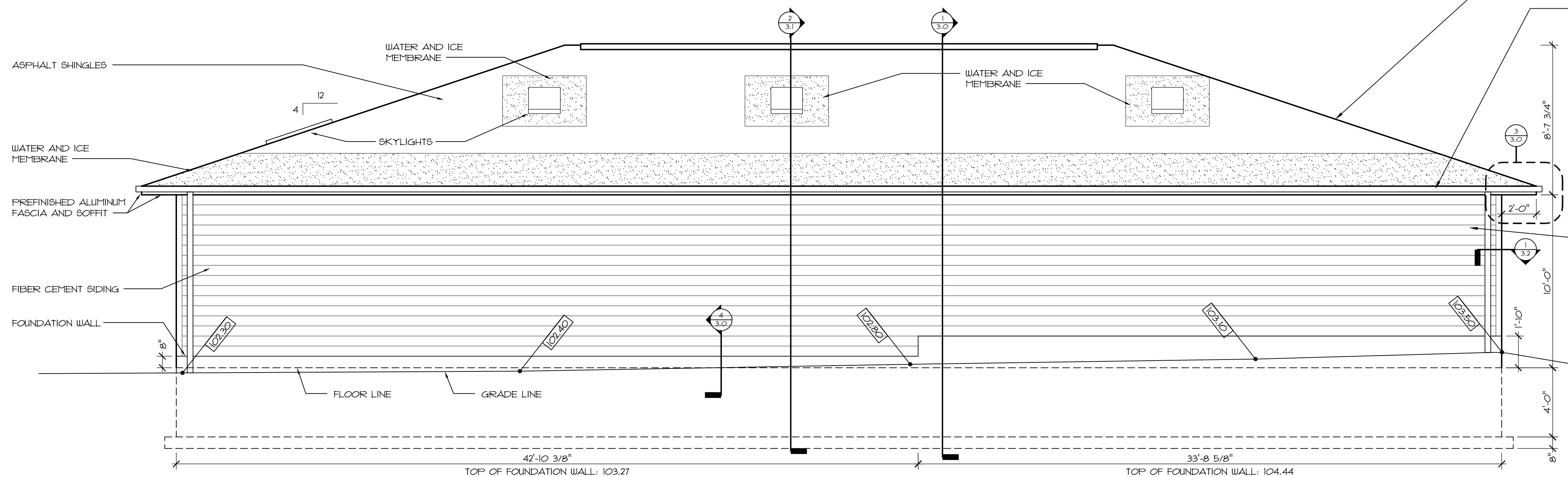
1 WEST ELEVATION
SCALE: 1/4" = 1'-0"



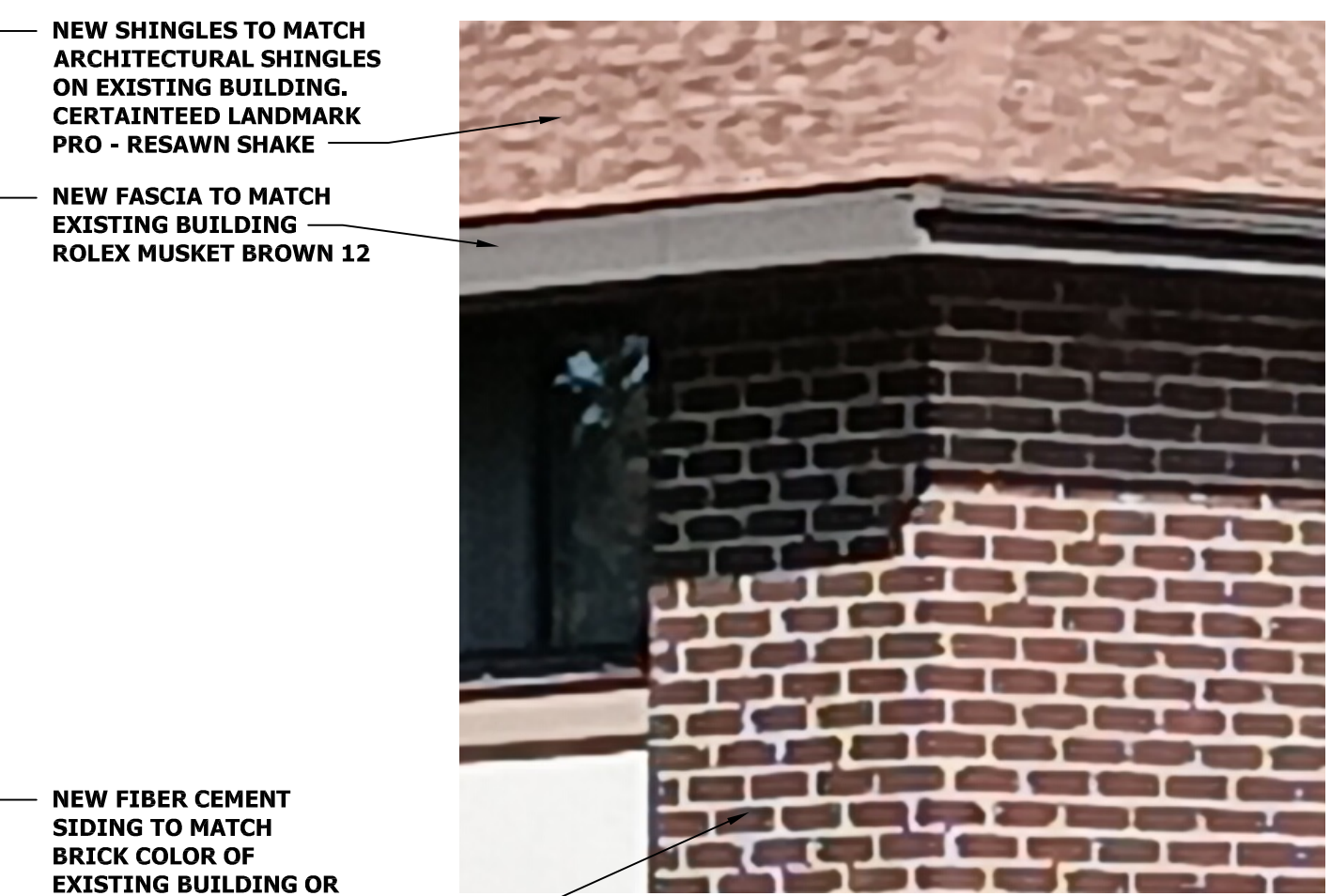
2 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



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



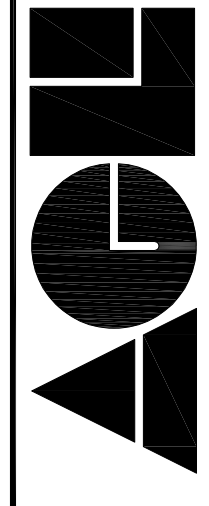
4 WEST ELEVATION
SCALE: 1/4" = 1'-0"



| | |
|----------|----------|
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ARC1 LED
Architectural Wall Luminaire



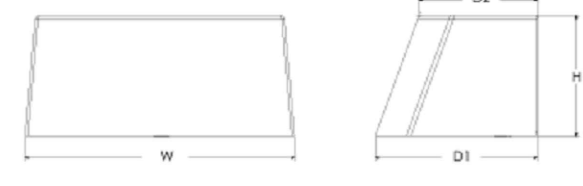
| | |
|----------------|----|
| Catalog Number | |
| Note | |
| Type | W1 |

Introduction

The Lithonia Lighting ARC LED wall-mounted luminaires provide both architectural styling and visually comfortable illumination while providing the high energy savings and low initial costs for quick financial payback. ARC1 delivers up to 3,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of ARC1, with its integrated emergency battery backup option, is ideal for over-the-door applications.

Specifications

Depth (D1): 6.5"
Depth (D2): 4.75"
Height: 5"
Width: 11"
Weight: 7 lbs
(without options)



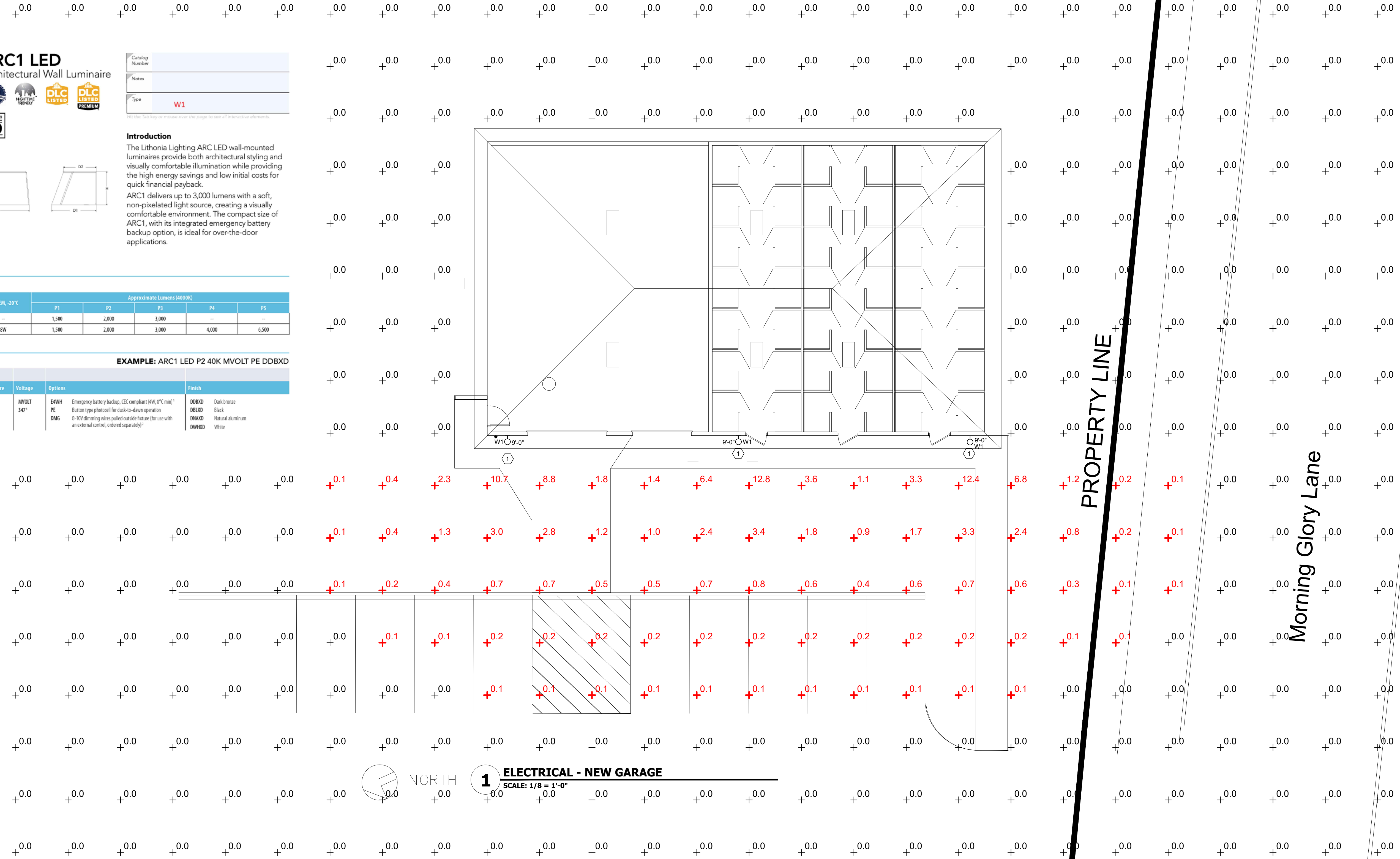
ARC LED Family Overview

| Luminaire | Standard EM, 0°C | Cold EM, -20°C | Approximate Lumens (4000K) | | | | |
|-----------|------------------|----------------|----------------------------|-------|-------|-------|-------|
| | | | P1 | P2 | P3 | P4 | P5 |
| ARC1 LED | 4W | - | 1,500 | 2,000 | 3,000 | - | - |
| ARC2 LED | 4W | 8W | 1,500 | 2,000 | 3,000 | 4,000 | 6,500 |

Ordering Information

EXAMPLE: ARC1 LED P2 40K MVOLT PE DDBXD

| Series | Package | Color Temperature | Voltage | Options | Finish |
|----------|---|-------------------------------------|------------|--|---|
| ARC1 LED | P1 1,500 Lumens P2 2,000 Lumens P3 3,000 Lumens | 30K 3000K 40K 4000K 50K 5000K | MVOLT 347V | EBWH Emergency battery backup, EEC compliant (WV, 0°C min) PE Button type photocell for dusk-to-dawn operation DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) | DDBXD Dark bronze DDBXD Black DNAXD Natural aluminum DWBWD White |



1 ELECTRICAL - NEW GARAGE
SCALE: 1/8" = 1'-0"

| LIGHT FIXTURE SCHEDULE | | | | | | | | | | |
|------------------------|--------------------------|-------------------|--|--------|-----------------------------------|-----------|----------|--------------|------------------|-------|
| LIGHT FIXTURE | | | | | | | | | | |
| FIXTURE TYPE | FIXTURE DESCRIPTION | MANUFACTURER | CATALOG NUMBER | DRIVER | LAMP CATALOG NUMBER, TYPE & COLOR | LAMP TYPE | LAMP QTY | SYSTEM WATTS | DELIVERED LUMENS | NOTES |
| S1 | 8' LED STRIP LIGHT 5000K | LITHONIA EQUAL | CLX-L96-8000LM-SEF-RDL-MVOLT-50K-80CRI EQUAL - CONTRACTOR SELECT | LED | LED | LED | 1 | 51 | 8000 | 1 |
| W1 | WALL PACK LED | LITHONIA EQUAL | ARC1 LED P3 50K MVOLT PE - COLOR BY ARCHITECT EQUAL - CONTRACTOR SELECT | LED | LED | LED | 1 | 25 | 3000 | 1,2 |

NOTES:
1. PROVIDE ALL MOUNTING HARDWARE FOR LIGHT FIXTURE
2. ARCHITECT TO SELECT COLOR

GENERAL NOTES:
A. ALL NON IC RATED FIXTURES INSTALLED IN AN IC APPLICATION SHALL HAVE THE SURROUNDING AREA BOXED OUT SUCH THAT INSULATION DOES NOT COME IN CONTACT WITH THE FIXTURE. FURTHERMORE, BOXING OUT OF THE FIXTURES DOES NOT REMOVE OR COMPROMISE THE REQUIREMENT TO MAINTAIN THE BUILDING INSULATION SYSTEM AS CALLED OUT IN OTHER AREAS OF THE CONTRACT DOCUMENTS.
B. WHERE RECESSED FIXTURES PENETRATE THE BUILDING ENVELOPE BETWEEN CONDITIONED AND NON CONDITIONED SPACES, THE PENETRATION SHALL BE PROPERLY SEALED TO ELIMINATE AIR MOVEMENT FROM A CONDITIONED SPACE TO A NON CONDITIONED SPACE.

PLAN NOTES - SHEET E.1.1
1 EXTERIOR WALL MOUNT DIRECT CUT OFF LIGHT FIXTURE MOUNTED AT 9'-0" AFF.