



MILWAUKEE POWERSPORTS

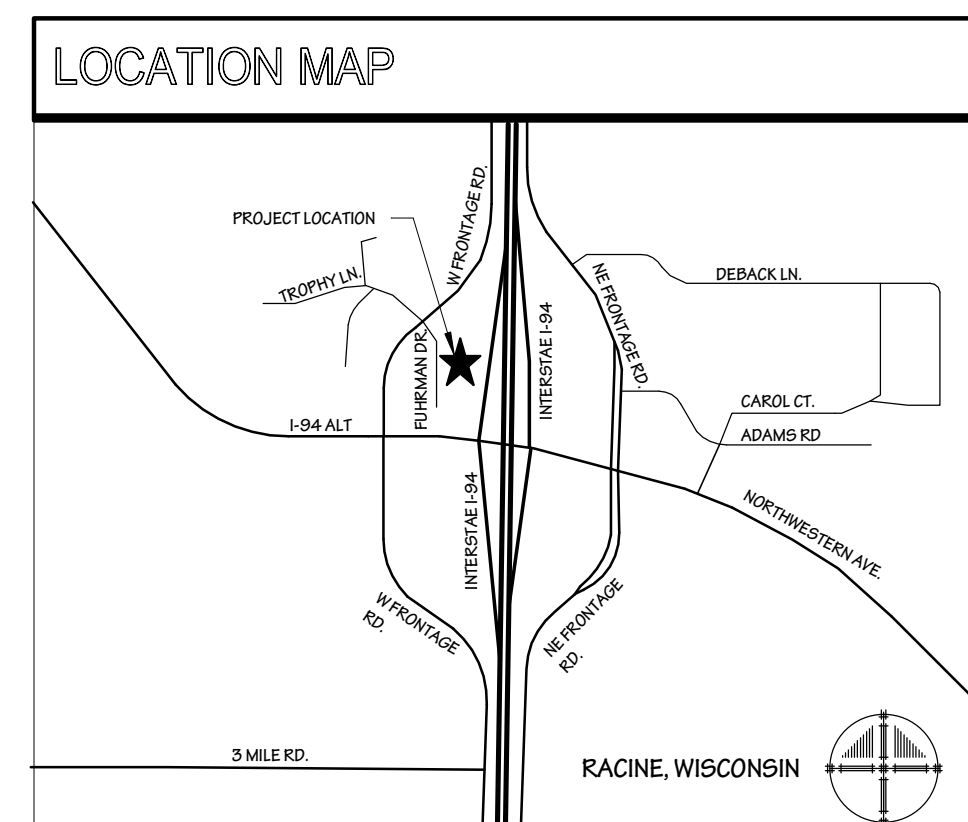
3030 CTH K, VILLAGE OF RAYMOND, RACINE COUNTY, WISCONSIN

PROJECT DATA
APPLICABLE CODES: 2015 IBC - INTERNATIONAL BUILDING CODE WITH WISCONSIN AMENDMENTS 2015 IBC - INTERNATIONAL EXISTING BUILDING CODE
BUILDING USE AND OCCUPANCY CLASSIFICATION:
CONSTRUCTION CLASSIFICATION:
BUILDING AREA: 53,484 SQUARE FEET

GENERAL NOTES
1. DO NOT SCALE DRAWINGS. 2. CONTRACTOR SHALL FIELD VERIFY AND BECOME THOROUGHLY FAMILIAR WITH ALL CONDITIONS AND DIMENSIONS. 3. EACH CONTRACTOR SHALL REVIEW AND COMPLETE PLANS FOR RELATED WORK. 4. ALL WORK SHALL BE IN COMPLIANCE WITH STATE AND LOCAL CODES FOR RESPECTIVE TRADES.

ABBREVIATIONS			
ALT	ALTERNATE	HM	HOLLOW METAL
A/E	ARCHITECT/ENGINEER	HT	HEIGHT
AFF	ABOVE FINISH FLOOR	HW	HOT WATER
ALUM	ALUMINUM	INT	INTERIOR
BD	BOARD	INSUL	INSULATION
B/O	BOTTOM OF	JT	JOINT
CPT	CARPET	LAV	LAVATORY
CLG	CENTER LINE	MFR	MANUFACTURER
CLJ	CEILING	MIN	MINIMUM
CJ	CONTROL JOINT	MO	MASONRY OPENING
CMU	CONCRETE MASONRY UNIT	MTL	METAL
CONC	CONCRETE	NIC	NOT IN CONTRACT
CONT	CONTINUOUS	NTS	NOT TO SCALE
CO	CLEAN OUT	OC	ON CENTER
CW	COLD WATER	OFCI	OWNER FURNISHED, CONTRACTOR TO INSTALL
CT	CERAMIC TILE		
DBL	DOUBLE	OPP	OPPOSITE
DF	DRINKING FOUNTAIN	PLYWD	PLYWOOD
DIA	DIAMETER	PL	PLASTIC LAMINATE
DIM	DIMENSION	F	PLATE
DN	DOWN	FT	PORCELAIN TILE
DR	DOOR	QT	QUARRY TILE
DS	DOWNSPOUT	REQD	REQUIRED
DTL	DETAIL	RO	ROUGH OPENING
DWG	DRAWING	SHT	SHEET
EA	EACH	SV	SHEET VINYL
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	SIM	SIMILAR
EL	ELEVATION	SS	SOLID SURFACE
EJ	EXPANSION JOINT	SST	STAINLESS STEEL
EQ	EQUAL	STD	STANDARD
EQUIP	EQUIPMENT	SAT	SUSPENDED ACOUSTIC TILE CEILING
EXIST	EXISTING	TBD	TO BE DETERMINED
EXT	EXTERIOR	TEMP	TEMPORARY
EWC	ELECTRIC WATER COOLER	T/O	TOP OF
FEC	FIRE EXTINGUISHER	T&G	TONGUE AND GROOVE
FIN	FINISH	TYP	TYPICAL
FD	FLOOR DRAIN	UNO	UNLESS NOTED OTHERWISE
FLR	FLOOR	VCT	VINYL COMPOSITION TILE
FRP	FIBERGLASS REINFORCED PLASTIC	VB	VINYL BASE
GA	GAUGE	VIF	VERIFY IN FIELD
GALV	GALVANIZED	WD	WOOD
GYP BD	GYP SUM BOARD	WWF	WELDED WIRE FABRIC

SHEET INDEX	
ARCHITECTURAL	
AD.0	TITLE SHEET
DS-C2.1	SITE PLAN AND FLOOR PLAN
DS-C.2	ELEVATIONS AND 3D VIEWS
CIVIL	
C-1	TITLE SHEET
C-2	EXISTING CONDITIONS & SITE DEMOLITION PLAN
C-3	DIMENSIONED SITE PLAN
C-4	SITE GRADING & EROSION CONTROL PLAN
C-5	PAVEMENT GRADING, MARKING & SIGNAGE PLAN
C-6	SITE UTILITY PLAN
C-7	TYPICAL SECTIONS & CONSTRUCTION DETAILS
C-8	TYPICAL SECTIONS & CONSTRUCTION DETAILS
C-9	TYPICAL SECTIONS & CONSTRUCTION DETAILS
ELECTRICAL	
E-1	SITE PLAN LIGHTING
E-2	SITE PLAN LIGHTING
E-3	SITE PLAN LIGHTING
E-4	SITE PLAN LIGHTING
E-5	SITE PLAN LIGHTING
LANDSCAPE	
L-1.0	NORTH AREA LANDSCAPE PLAN
L-2.0	SOUTH AREA LANDSCAPE PLAN
L-3.0	LANDSCAPE SCHEDULES AND DETAILS



CLIENT:
CEDAR CREEK MOTORSPORTS
7518 STATE HIGHWAY 60
CEDARBURG, WISCONSIN 53012
PHONE: 262.377.5700
ATTN: BRETT GOTTRILL



ARCHITECT:
PARTNERS IN DESIGN ARCHITECTS
600 52nd STREET, SUITE 220
KENOSHA, WISCONSIN 53140
PHONE: 262.652.2800
ATTN: MARK MOLINARO JR. AIA



CIVIL ENGINEER:
NIELSEN MADSEN + BARBER SC
1458 HORIZON BLVD, SUITE 200
RACINE, WISCONSIN 53406
PHONE: 262.634.5588
ATTN: MARK D. EBERLE, PE
JASMINE McDERMIT, PE



ELECTRICAL ENGINEER:
DAVID L. HANSON AND ASSOCIATES, INC.
3940 - 85TH STREET
KENOSHA, WISCONSIN 53142
PHONE: 262.654.2010
ATTN: DAVID L. HANSON, PE

LANDSCAPE ARCHITECT:
THOMAS NORDLOH ASSOCIATES
4111 TAFT ROAD
KENOSHA, WISCONSIN 53142
PHONE: 262.496.9191
ATTN: THOMAS NORDLOH



MILWAUKEE POWERSPORT

PROJECT NUMBER: 0000.23.101

PLAN COMMISSION SUBMITTAL

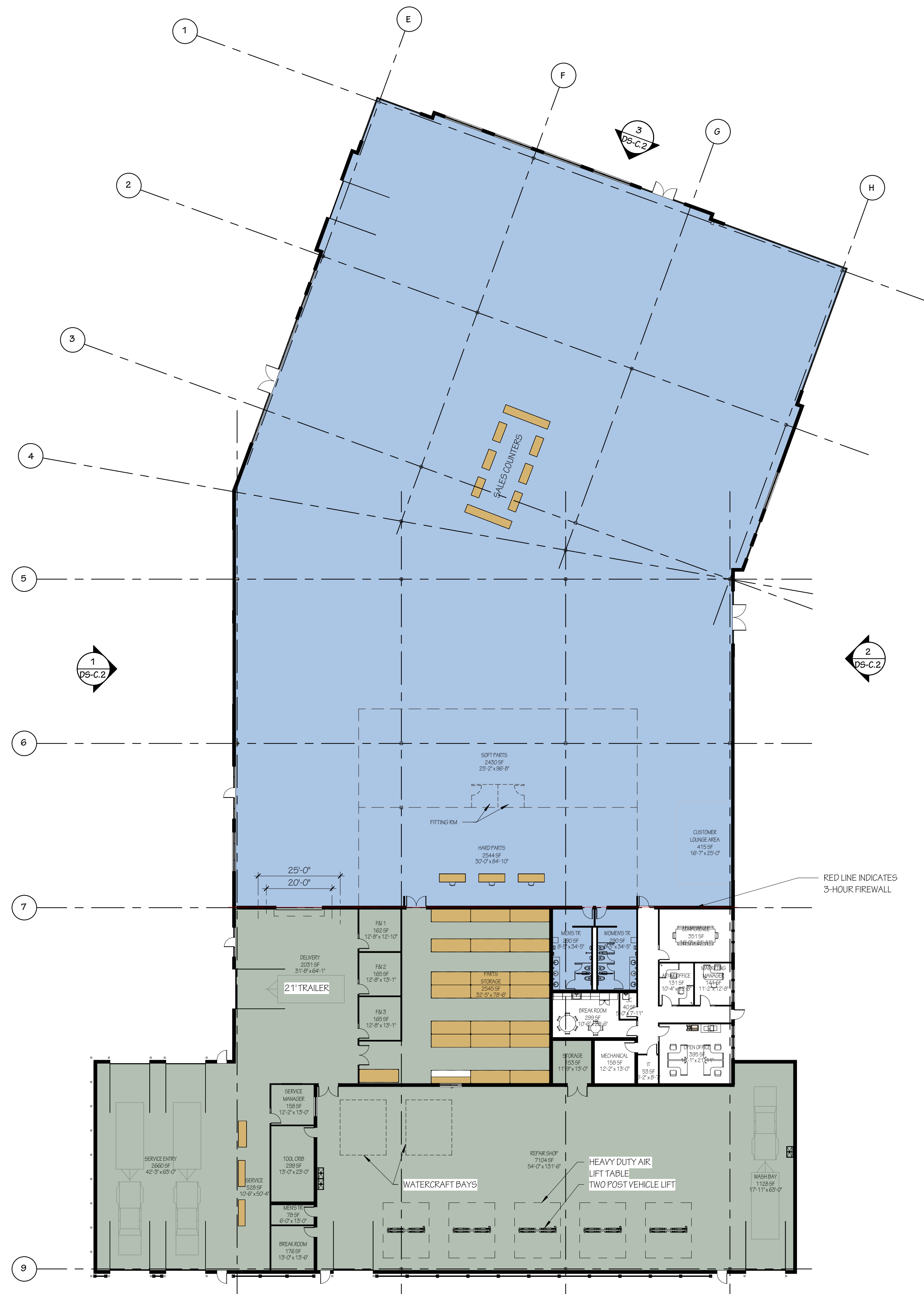
ISSUE DATE: 12.30.2024

OPTION C.2 DATA

TOTAL BUILDING AREA: 53,484 SF

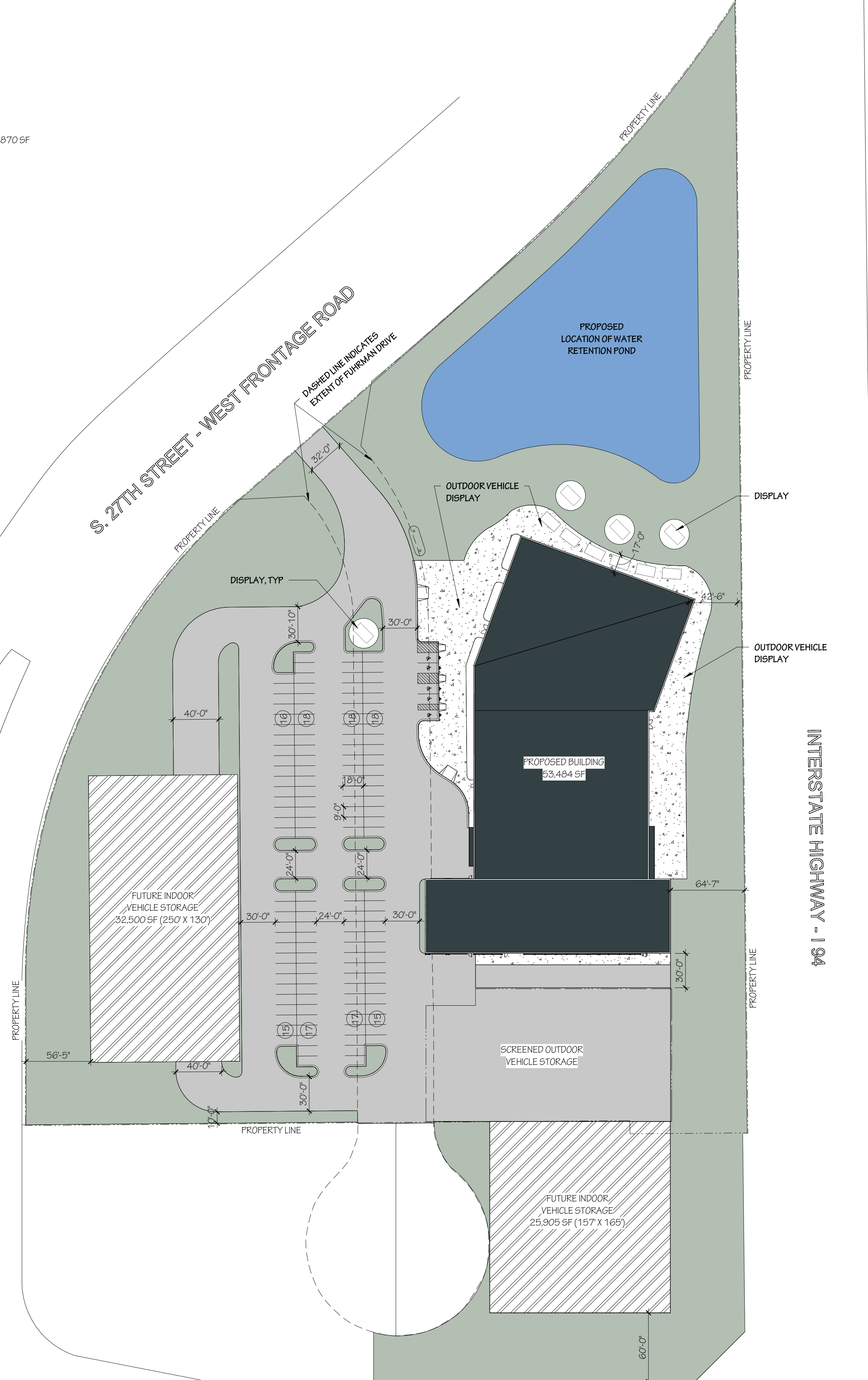
CHAPTER 3. USE AND OCCUPANCY CLASSIFICATION:

- (SALES FLOOR (INCL. HARD PARTS AND SOFT PARTS)) 34,870 SF
- (SERVICE RELATED PORTION) 16,580 SF
- (SUPPORT SUITE) 2,034 SF



1 OPTION C.2 - FLOOR PLAN
PS-C.2.1 1" = 20'-0"

MILWAUKEE POWERSPORTS
SITE PLAN & FLOOR PLAN



2 OPTION C.2 - SITE PLAN
PS-C.2.2 1" = 60'-0"

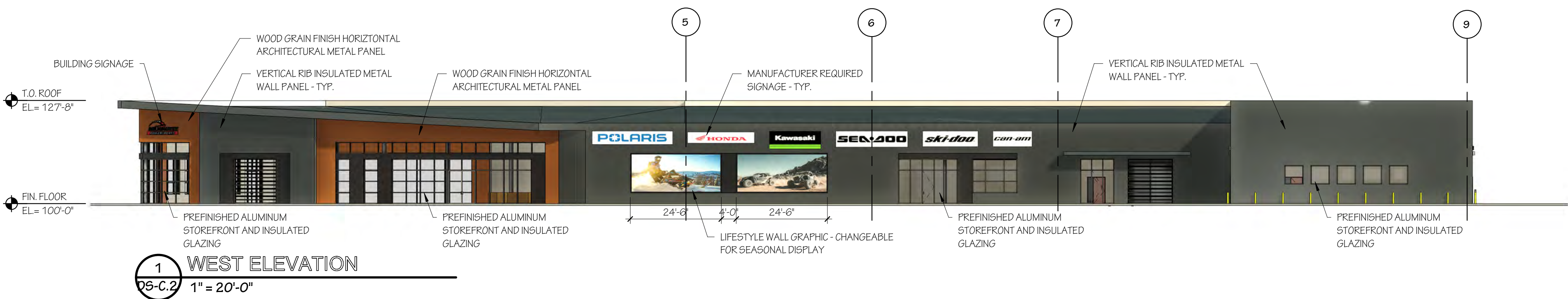
COUNTY TRUNK HIGHWAY - K

OPTION C.2
RAYMOND, WI
12.30.2024

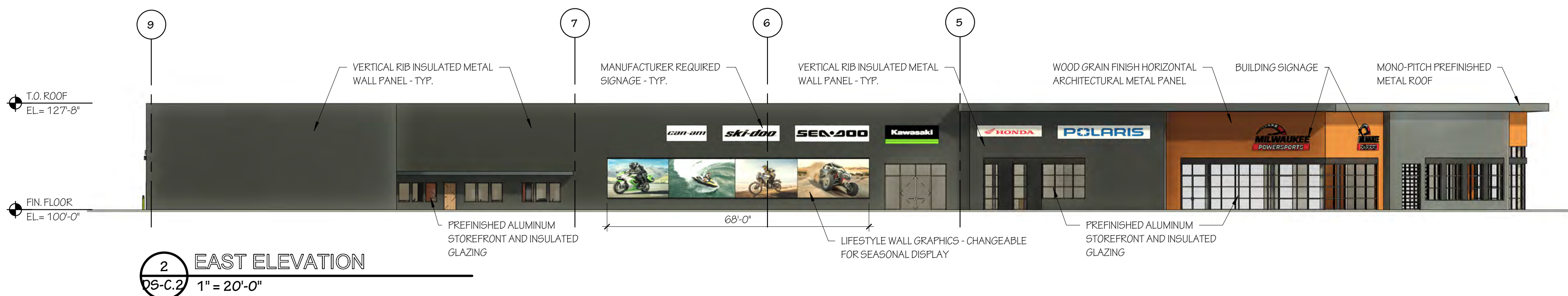


262.652.2800
Kenosha, WI

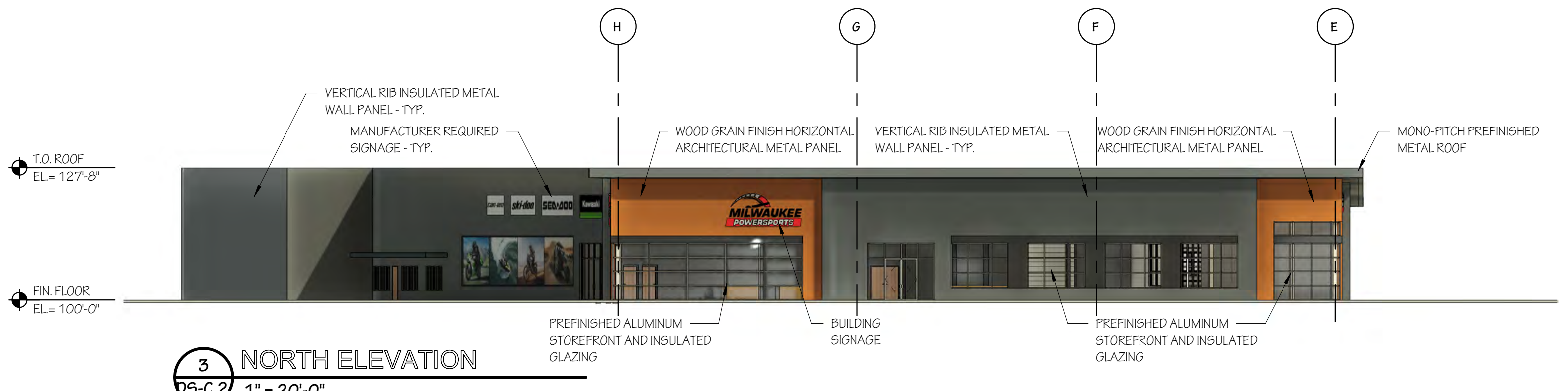
847.940.0300
Riverwoods, IL



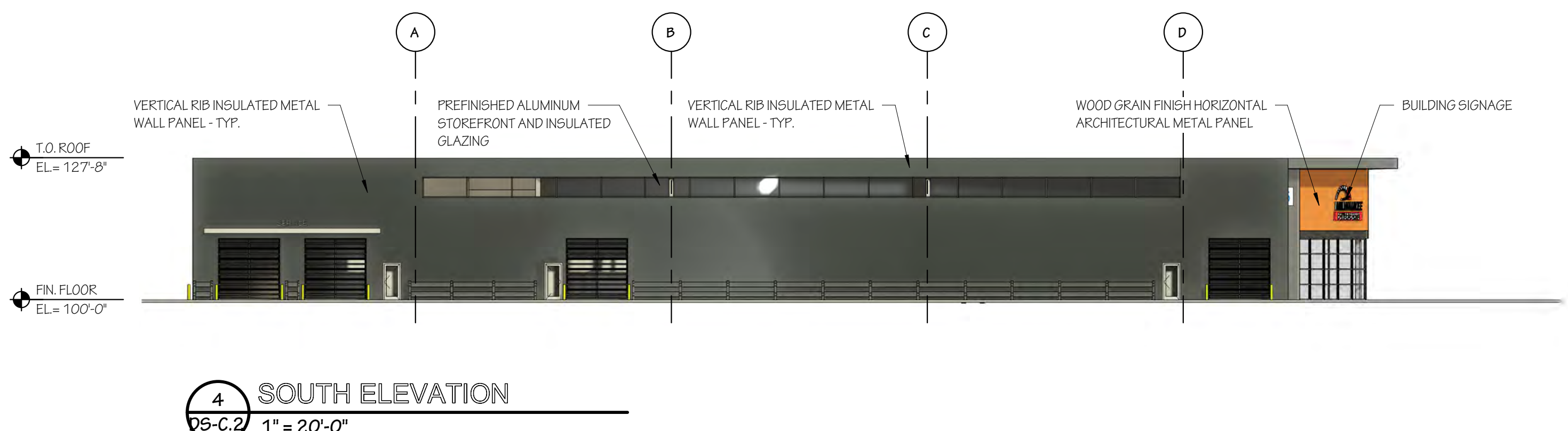
1 WEST ELEVATION
95-C.2 1" = 20'-0"



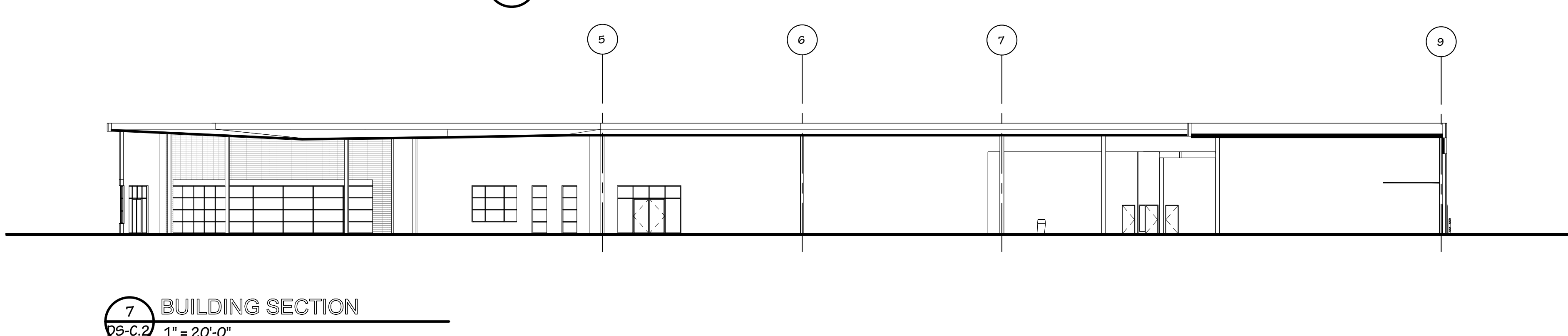
2 EAST ELEVATION
95-C.2 1" = 20'-0"



3 NORTH ELEVATION
95-C.2 1" = 20'-0"



4 SOUTH ELEVATION
95-C.2 1" = 20'-0"



7 BUILDING SECTION
95-C.2 1" = 20'-0"



5 NORTH-WEST PERSPECTIVE
95-C.2



6 NORTH-EAST PERSPECTIVE
95-C.2

MILWAUKEE POWERSPORTS
ELEVATIONS AND 3D VIEWS

OPTION C.2
RAYMOND, WI
12.30.2024



Partners in Design
ARCHITECTS

262.652.2800
Kenosha, WI

847.940.0300
Riverwoods, IL

NO.	REVISION	BY	DATE

PROJ. MGR: _____ MDE
DRAFTED: _____ JPL
DATE: 12-20-2024
CHECKED: _____ MDE
DATE: 12-20-2024

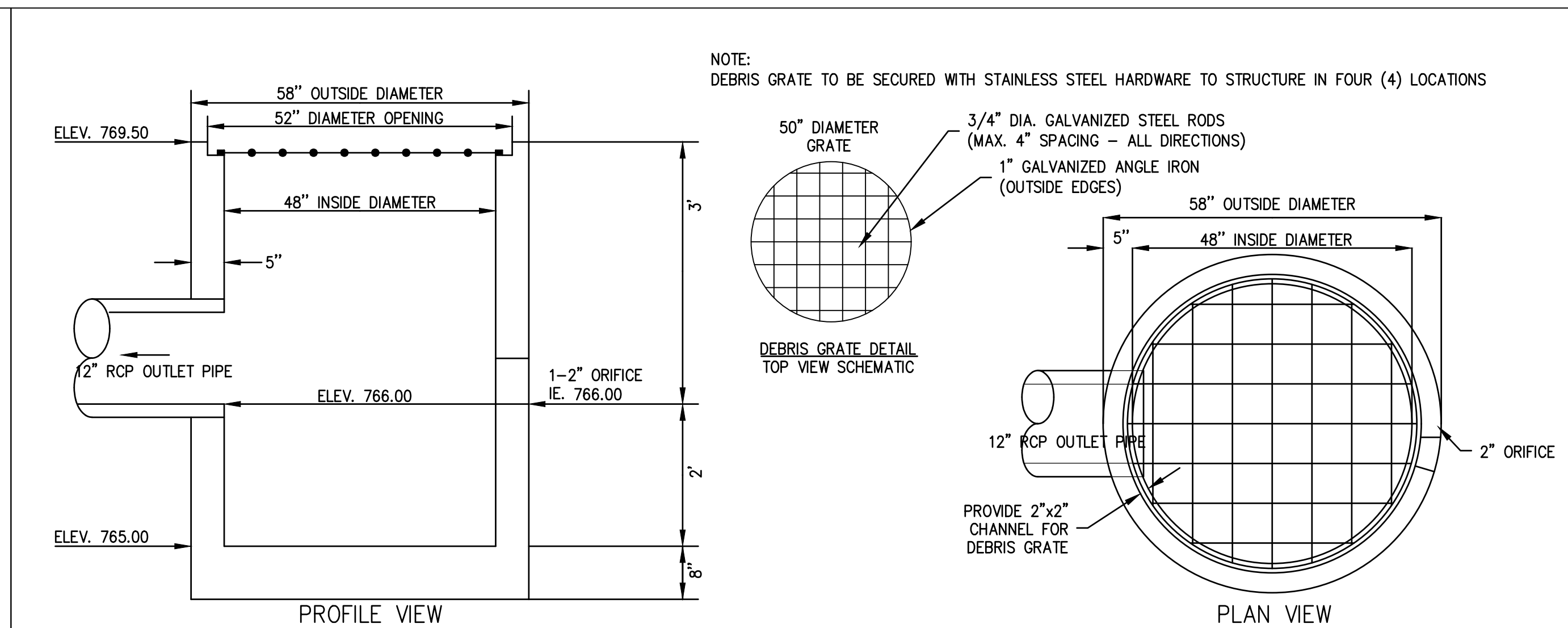
2023.0160.01

SHEET
C-8

ISSUE FOR REVIEW (12-20-2024)

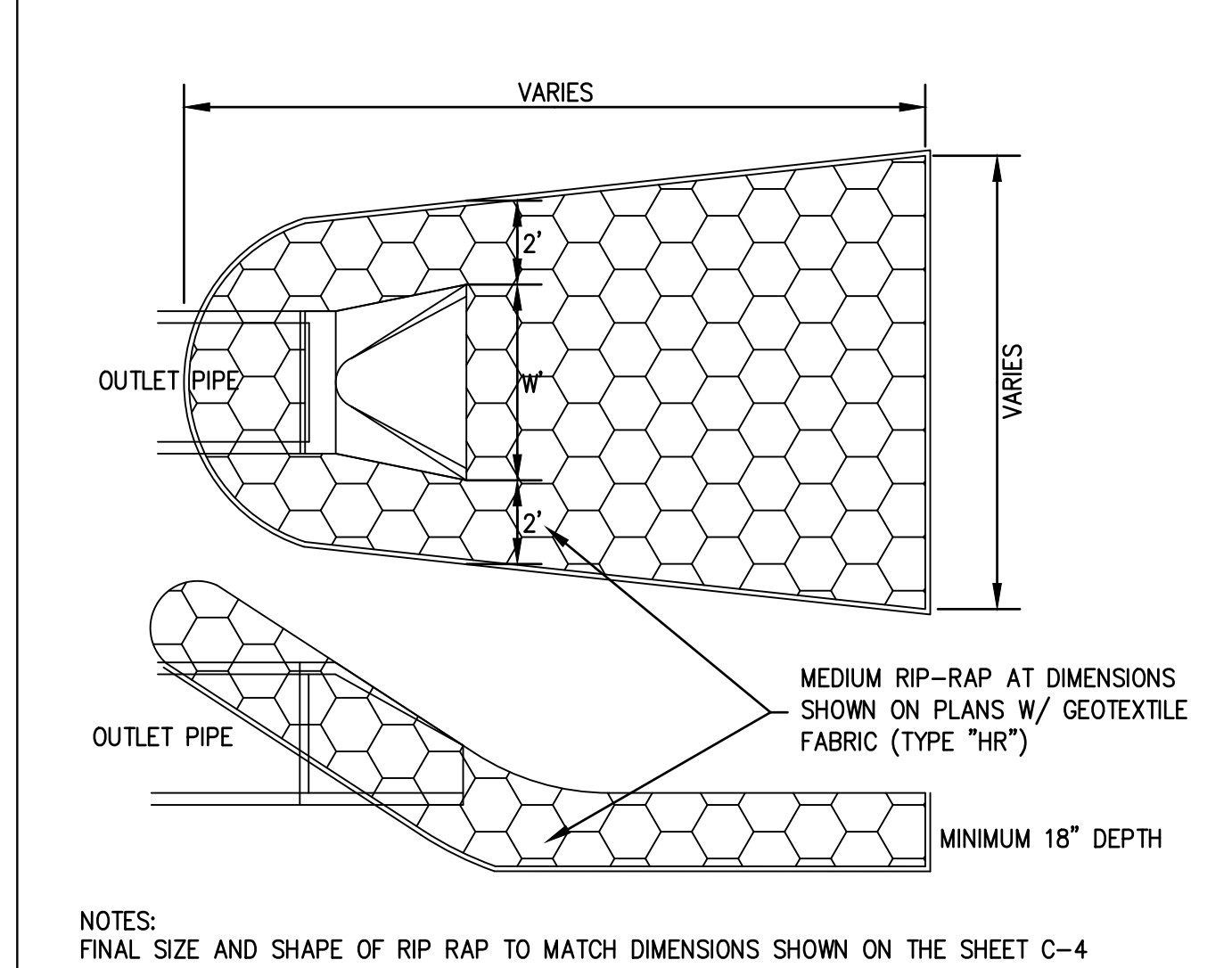
INSTALLATION NOTES FOR CURB AND GUTTER DETAILS

1. CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED DENSE AGGREGATE BASE COURSE EXTENDING A MINIMUM OF 12 INCHES BEHIND THE BACK OF CURB.
2. CURB PAN SHALL BE A MINIMUM OF SIX INCHES (6") THICK, EXCEPT AT DRIVEWAY LOCATIONS WHERE IT SHALL BE A MINIMUM OF EIGHT INCHES (8") THICK.
3. INSTALL TWO (2) NO. 4, 18-INCH LONG EPOXY COATED TIE BARS ANCHORED WITH AN EPOXY, EVENLY SPACED, DRIVEN NINE INCHES (9") INTO TO EXISTING OR PREVIOUSLY INSTALLED CURB AND GUTTER.
4. WHEN PLACED ADJACENT TO NEW CONCRETE, INSTALL NO. 4 18-INCH LONG EPOXY COATED TIE BARS, 36" ON CENTER PLACED A MINIMUM OF THREE AND ONE HALF INCHES (3½") BELOW THE TOP OF THE CURB PAN.
5. LATERAL CONTRACTION JOINTS TO BE PLACED AT AN INTERVAL OF 10 FEET TO A MINIMUM DEPTH OF TWO INCHES (2").
6. EXPANSION JOINTS SHALL BE PLACED TRANSVERSELY AT POINTS OF CURVATURE, ANGLE POINTS, THREE FEET (3') FROM EACH SIDE OF EVERY INLET AND EVERY 300 FEET ALONG TANGENT SECTIONS OR AS DIRECTED BY THE ENGINEER. EXPANSION JOINT FILLER MATERIAL SHALL MEET WSDOT SPECIFICATIONS HAVING THE SAME DIMENSIONS AS THE CURB & GUTTER WITH A 3/4" THICKNESS.
7. APPLY CONCRETE CURING COMPOUND PER WSDOT SPECIFICATIONS.

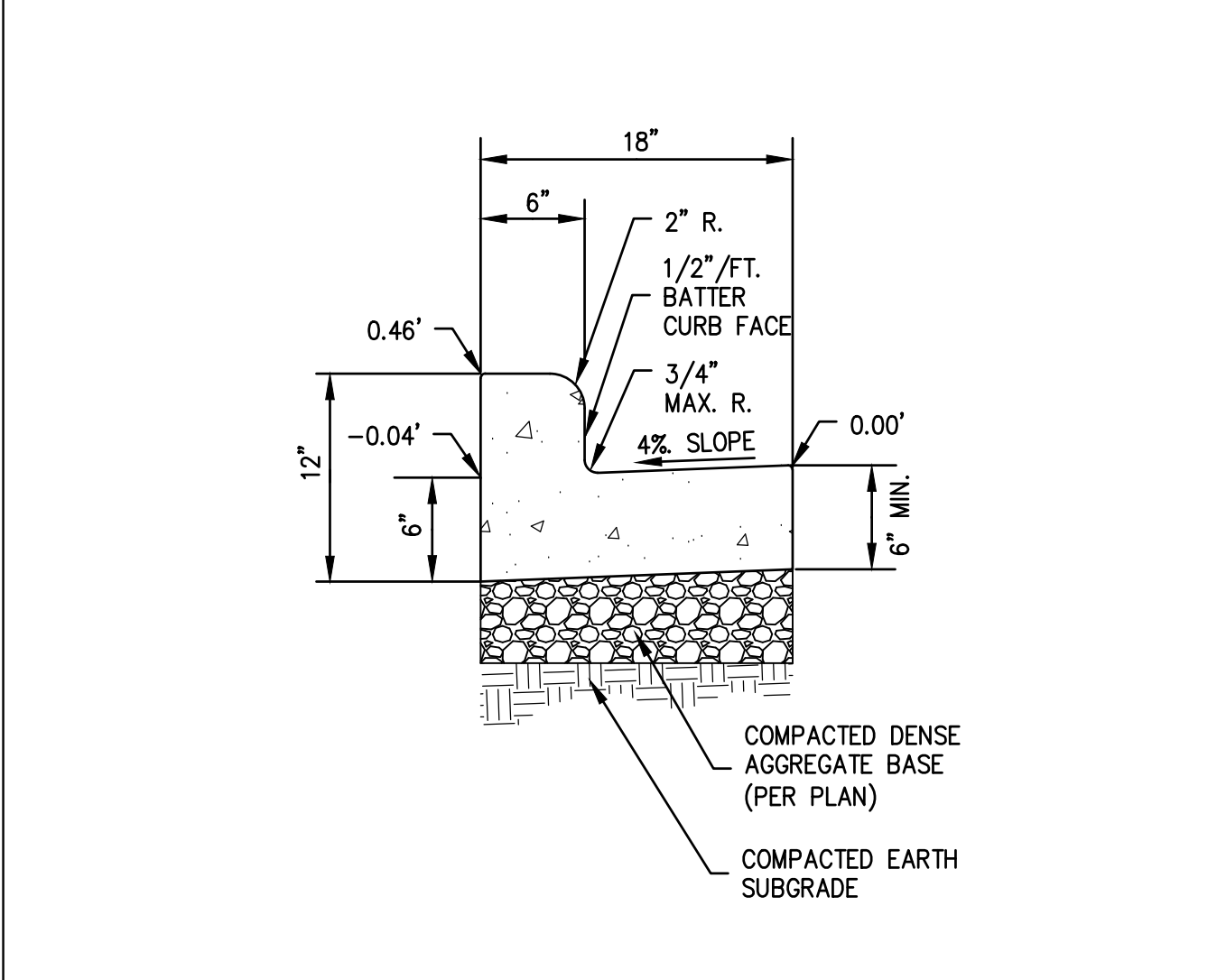


2 OUTLET CONTROL STRUCTURE DETAIL N.T.S.

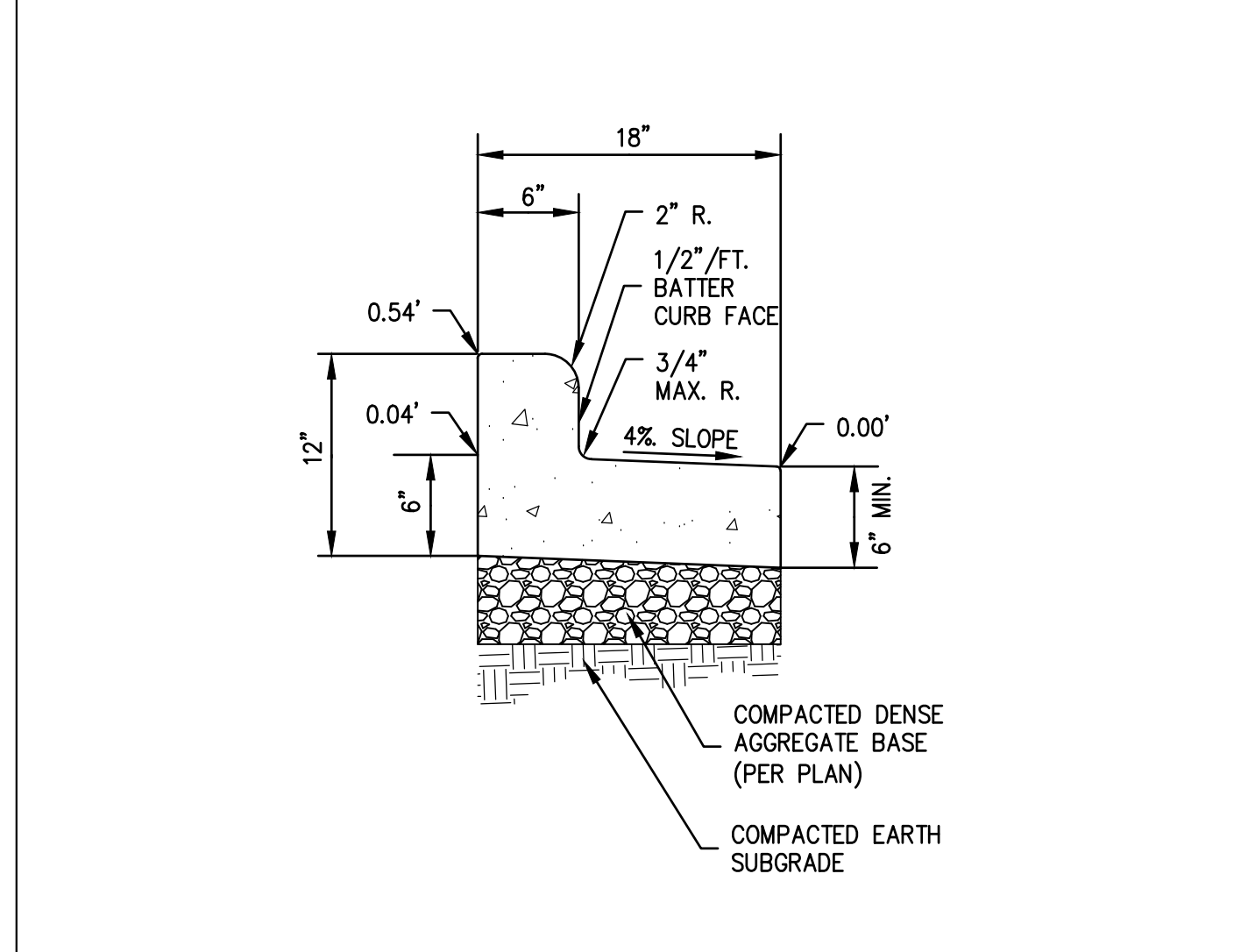
3 CONCRETE CURB AND GUTTER DETAIL NOTES N.T.S.



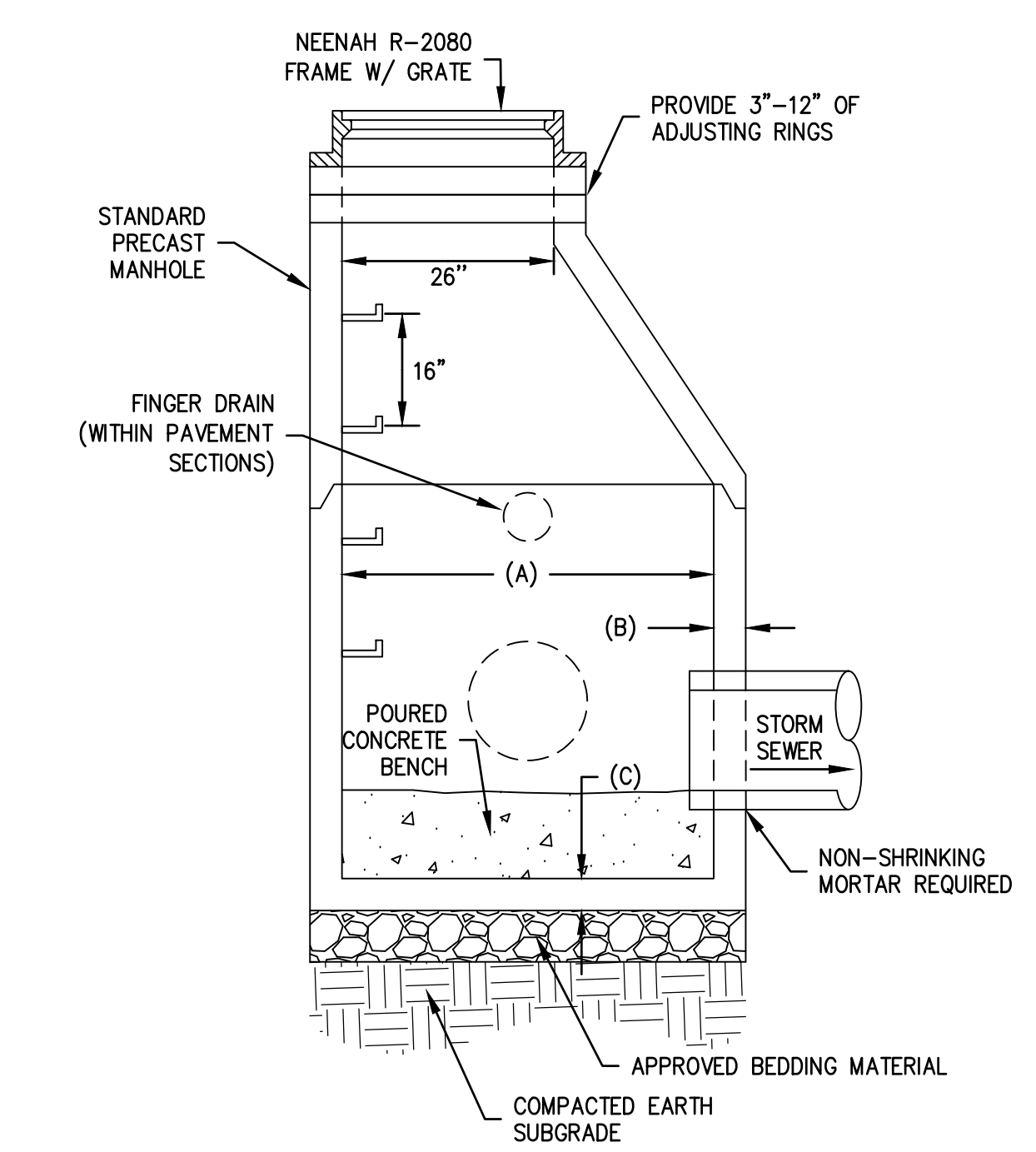
4 RIP RAP DETAIL N.T.S.



5 18" VERTICAL FACE CONCRETE CURB AND GUTTER DETAIL N.T.S.



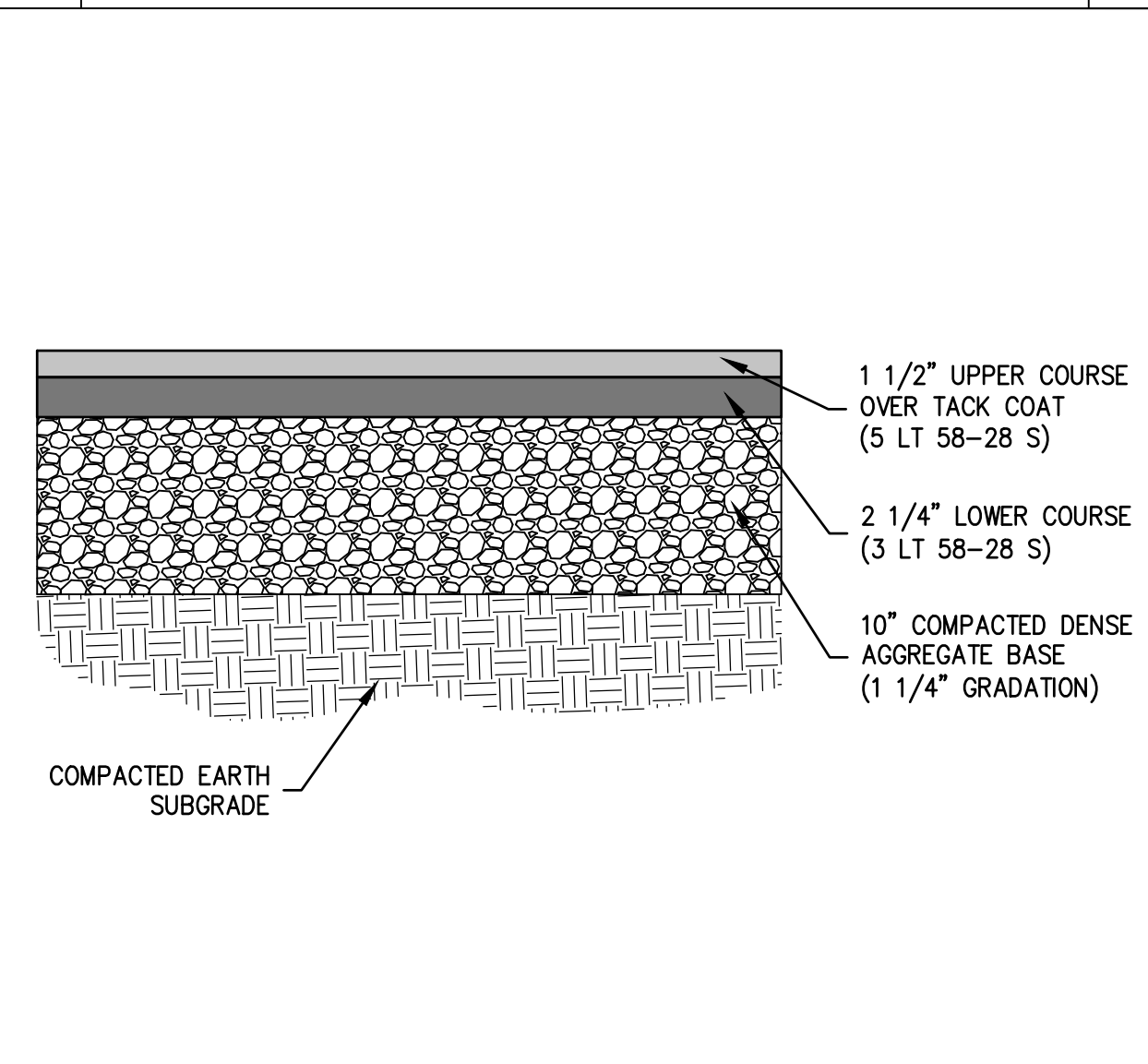
6 18" VERTICAL FACE REVERSE PAN CONCRETE CURB AND GUTTER DETAIL N.T.S.



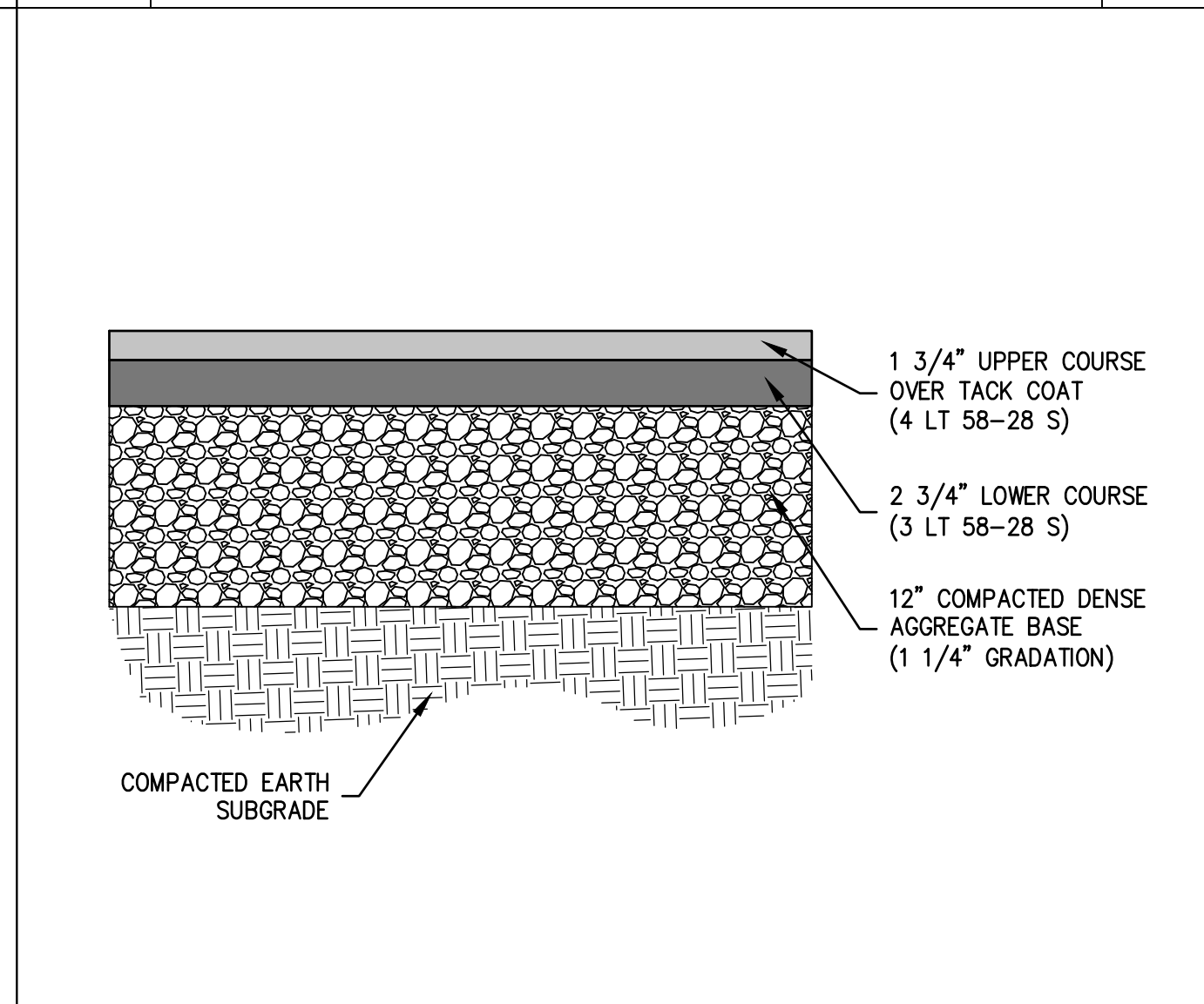
STRUCTURE DIAMETER (A)*	MINIMUM WALL THICKNESS (B)**	MINIMUM BASE AND TOP THICKNESS (C)**
4'	5"	6"
5'	6"	8"
6'	7"	8"
7'	8"	8"
8'±	9"	8"

*STRUCTURE DIAMETER SHALL BE STANDARD 48" UNLESS OTHERWISE NOTED ON PLAN
**MINIMUM THICKNESS SHALL NOT BE LESS THAN THAT REQUIRED TO MEET AASHTO H-20 LOADINGS

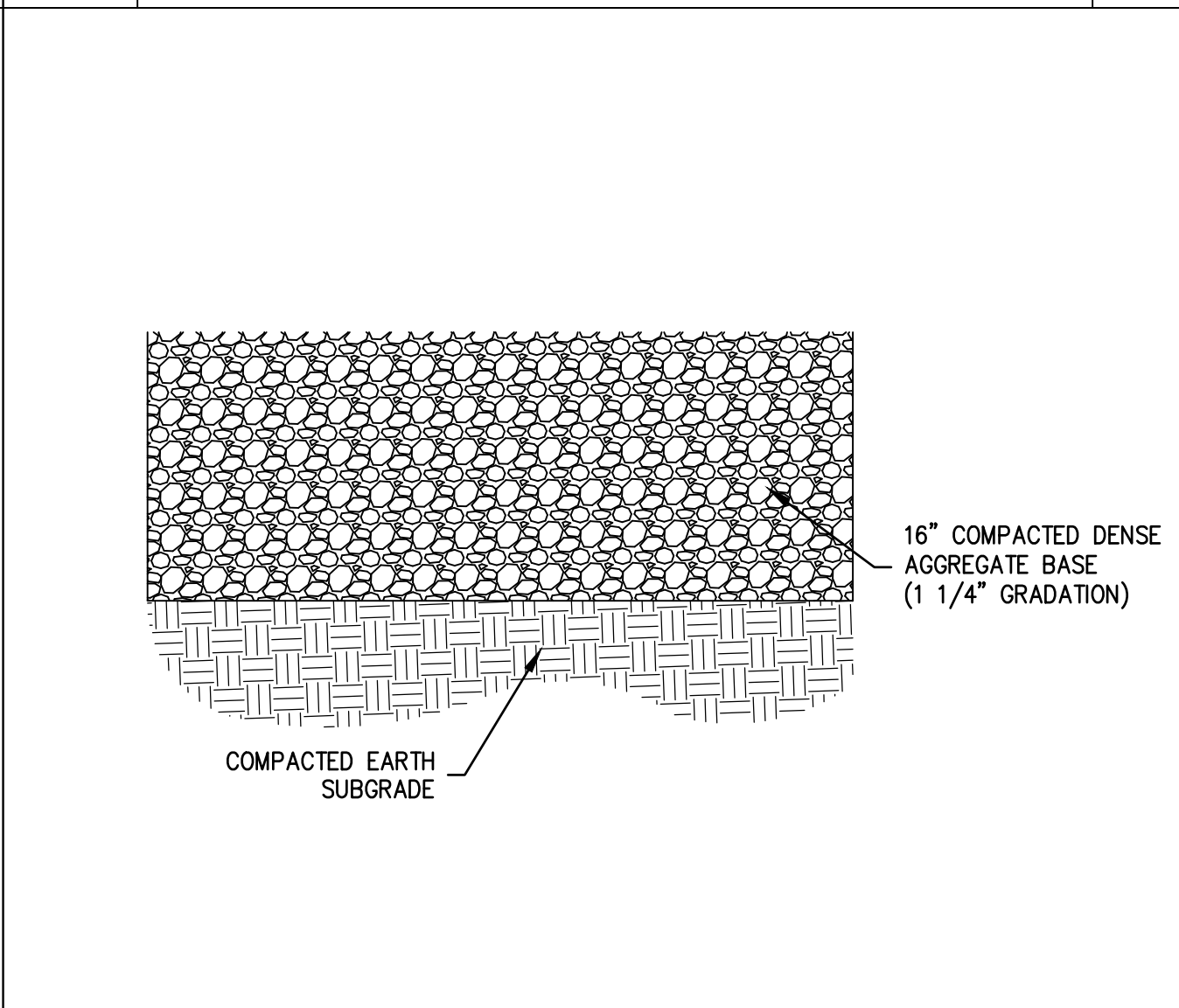
1 STANDARD STORM SEWER MANHOLE DETAIL N.T.S.



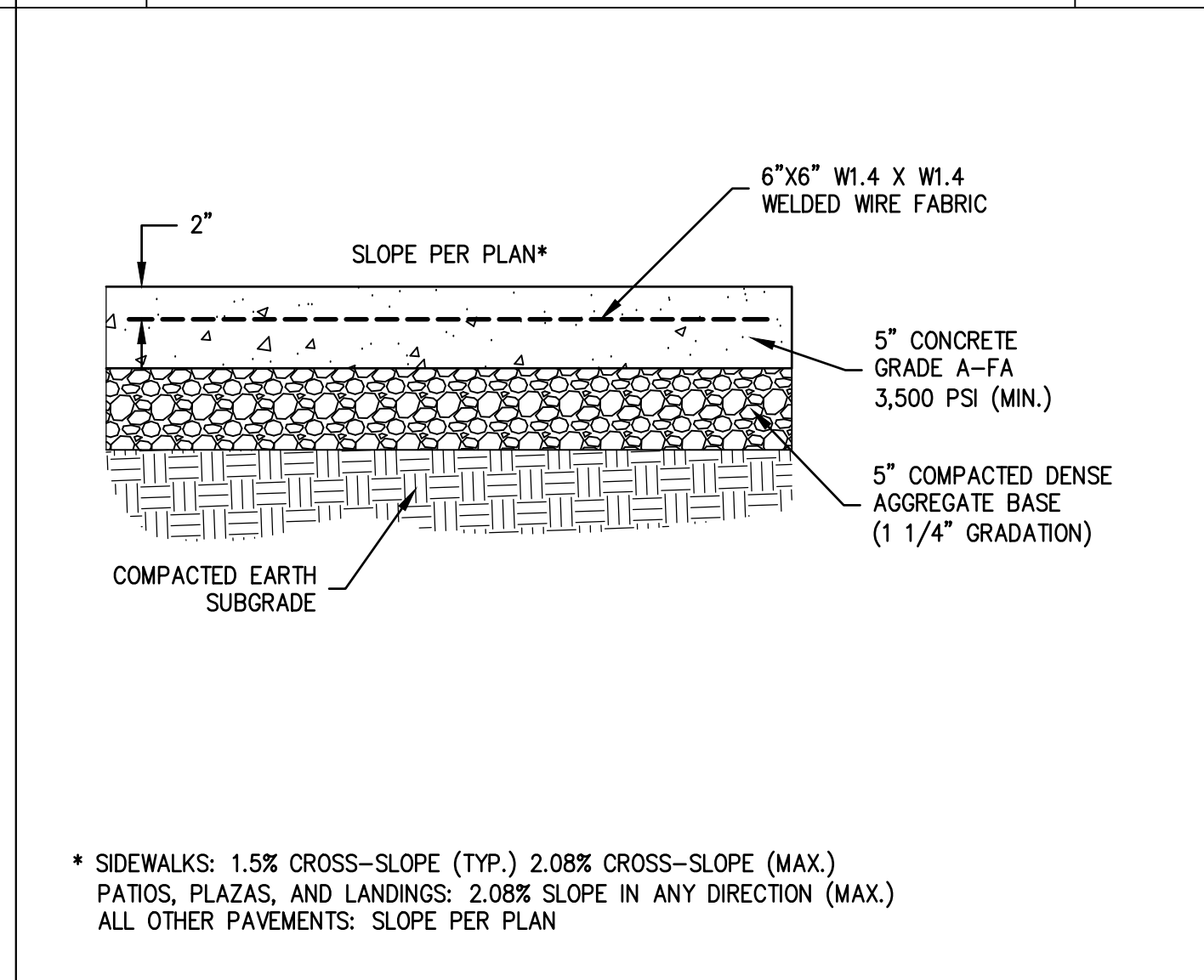
7 MEDIUM-DUTY ASPHALT PAVEMENT (3 3/4") (TYPICAL SECTION) N.T.S.



8 HEAVY-DUTY ASPHALT PAVEMENT (4 1/2") (TYPICAL SECTION) N.T.S.



9 HEAVY-DUTY AGGREGATE BASE (16") (TYPICAL SECTION) N.T.S.



10 LIGHT-DUTY CONCRETE PAVEMENT (5") (TYPICAL SECTION) N.T.S.

* SIDEWALKS: 1.5% CROSS-SLOPE (TYP.) 2.08% CROSS-SLOPE (MAX.)
PATIOS, PLAZAS, AND LANDINGS: 2.08% SLOPE IN ANY DIRECTION (MAX.)
ALL OTHER PAVEMENTS: SLOPE PER PLAN

INTERSTATE HIGHWAY "94" INTERSTATE HIGHWAY/UNITED STATES HIGHWAY "41"

COUNTY TRUNK HIGHWAY "K"

S 27TH STREET - WEST FRONTIER ROAD

PROPOSED RETENTION BASIN

PROPOSED BUILDING
(37,562 SQ.FT.)

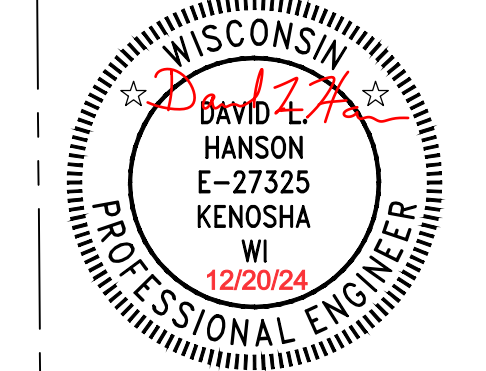
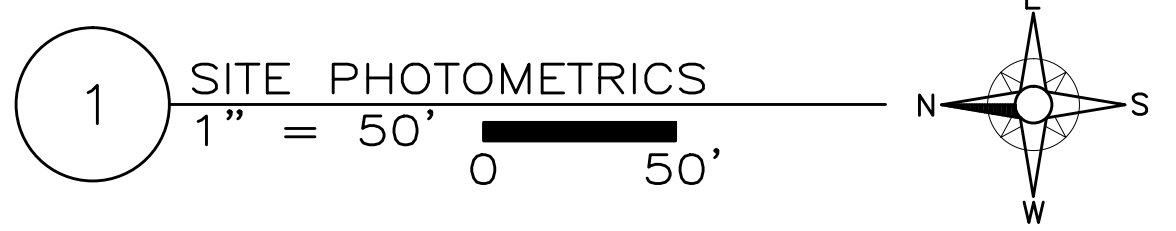
OUTDOOR VEHICLE STORAGE LOT
(24,025 SQ.FT.)

"FUTURE" INDOOR VEHICLE STORAGE
(22,331 SQ.FT.)

"FUTURE" INDOOR VEHICLE STORAGE
(32,500 SQ.FT.)

168-04-21-25-006-002

- SHEET NOTES
- ① GENERAL NOTE: FOOT CANDLES SHOWN WITH 1.00 LIGHT LUMEN DEPRECIATION FACTOR.
 - ② GENERAL NOTE: LIGHT COLOR TEMPERATURE IS 4000K.
 - ③ GENERAL NOTE: EXTERIOR LIGHTING SHALL BE CONTROLLED BY PHOTOCELL, TIME CLOCK AND CONTACTORS. AN ASTRONOMICAL TIME CLOCK AND LIGHTING CONTACTORS OR A LIGHTING CONTROL PANEL WITH ASTRONOMICAL TIME CLOCK FUNCTION WITH PHOTOCELL INPUT, ANY TIME CLOCKS AND LIGHTING CONTROL PANELS SHALL HAVE TEN HOUR MINIMUM BATTERY BACK UP OR EQUAL. CONTROLS SHALL BE DESIGNED TO MEET STATE AND IECC ENERGY CODES. EXTERIOR LIGHTING TO BE CONTROLLED PER INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2015 AND WISCONSIN SPS 363 ENERGY CONSERVATION CODE. PARKING LOT LIGHTING SHALL BE REDUCED BY NOT LESS THAN 30% FROM ONE HOUR AFTER CLOSING TO ONE HOUR BEFORE OPENING. VERIFY LIGHTING CONTROL OPERATION WITH OWNER.
 - ④ GENERAL NOTE: VERIFY BUILDING VOLTAGES FOR LIGHTING CIRCUITS.
 - ⑤ CENTER LIGHT APPROXIMATELY 18' 9" AFG.
 - ⑥ CENTER LIGHT APPROXIMATELY 14' 9" AFG.



SHEET INDEX

E1	SITE LIGHTING PLAN
E2	LIGHT FIXTURE SCHEDULE, DETAILS, ENERGY CALCULATIONS
E3	LIGHT FIXTURE CUT SHEETS
E4	LIGHT FIXTURE CUT SHEETS
E5	LIGHT FIXTURE CUT SHEETS

REVISIONS	DATE	DESCRIPTION

DAVID L. HANSON AND ASSOCIATES, INC.
3940 - 85 STREET
KENOSHA, WI 53142
(262) 654-2010

DATE: 12/20/24

BY: DLH

MILWAUKEE POWERSPORTS SITE LIGHTING PLAN FOR CEDAR CREEK MOTORSPORTS VILLAGE OF RAYMOND, RACINE COUNTY, STATE OF WISCONSIN

SHEET E1 OF 5

WFA/WF6/WF8 SSW5

Juno Juno Wafer™ LED Downlight Series

4', 6' & 8' LED Ultra-Thin Wafer Switchable Downlight
SCCT Switchable White Downlight

ORDERING INFORMATION

Example: WFA 50W 120V 120 60 60

Series	Size Style	Color Temperature	Beam Angle	Finish
WFA	4" Wafer Thin LED Downlight	SWWS	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	ROSE 30-30
WF6	6" Wafer Thin LED Downlight			ROSE 30-30
WF8	8" Wafer Thin LED Downlight			ROSE 30-30

Accessories: Order as separate catalog number:

Series	Description
WF643 PAN	Universal New Construction Pan
WF4 PAN F12	4" New Construction pan, sold just of 12"
WF6 PAN F12	6" New Construction pan, sold just of 12"
WF8 PAN F12	8" New Construction pan, sold just of 12"
WF643 R12	4" New Construction pan, 12" x 12" x 1/2"
WF8 R12	8" New Construction pan, 12" x 12" x 1/2"
WF6 B	Remodel Jot Bar
WF643 SW/PM F12	3Pin 10ft Cable
WF643 SW/PM F12	3Pin 20ft Cable

PERFORMANCE DATA

WFA SERIES	WF6 SERIES	WF8 SERIES
Input Voltage	120V	120V
Input Power Typical	19W (1/2/50)	139W (1/2/50)
Frequency	60Hz	60Hz
UL/ETL	ULC 164, Part 15, Class 1 (Unlimited)	ULC 164, Part 15, Class 1 (Unlimited)
Minimum Starting Temp	-40°F (-40°C)	-40°F (-40°C)

Lighting Performance Data

Downlight Size	Beam Angle	Beam Diameter @ 10ft	Beam Diameter @ 20ft	Beam Diameter @ 30ft	Beam Diameter @ 40ft	Beam Diameter @ 50ft	Beam Diameter @ 60ft	Beam Diameter @ 70ft	Beam Diameter @ 80ft	Beam Diameter @ 90ft	Beam Diameter @ 100ft
4"	30°	10.4"	20.8"	31.2"	41.6"	52.0"	62.4"	72.8"	83.2"	93.6"	104.0"
6"	30°	15.6"	31.2"	46.8"	62.4"	78.0"	93.6"	109.2"	124.8"	140.4"	156.0"
8"	30°	20.8"	41.6"	62.4"	83.2"	104.0"	124.8"	145.6"	166.4"	187.2"	208.0"

AcuityBrands One Iphavia Way • Corvallis, GA 30012 • Phone 1-800-735-SEV (7378) • Visit us at www.acuitybrands.com
 Printed in U.S.A. © 2021-2024 Acuity Brands Lighting, Inc. Rev. 12/11/24

TYPE OF, OG

WFA/WF6/WF8 SSW5

Juno Juno Wafer™ LED Downlight Series

4', 6' & 8' LED Ultra-Thin Wafer Switchable Downlight
SCCT Switchable White Downlight

Specifications

Housing
Polycarbonate injection molded outer frame, with steel back plate. Nonconductive dead-front trim design suitable for a wide range of applications and codes requiring a nonconductive lens. • F12 3-pin platinum rated cable connector to connect from module to remote driver box • Steel spring clip for easy installation. 4", 6" or 8" cut out template is provided to ensure a correct sized hole is cut into ceiling for proper installation of the trim. Size of hole should not exceed 4 1/4" for the WFA, 6 1/4" for the WF6 and 8 1/4" for the WF8. • Can be installed from 5/8" to 1 1/2" ceiling thickness. • Can be removed from below the ceiling for service or replacement.

Optical System
Edge™ LED technology uses light-guided plate to distribute light. • Polycarbonate lens provides even illumination throughout the space. • Efficient system that can produce over 670 lumens while using 9W (WFA), 970 lumens while using 139W (WF6) and 1440 lumens while using 19W (WF8). • Replaces 65W incandescent (WFA), 75W incandescent (WF6) and 100W incandescent (WF8).

Life
Rated for 50,000 hours at 70% lumen maintenance.

Labels
CSA certified to US and Canadian safety standards. • ENERGY STAR® certified product. • Suitable for wet location, covered ceiling. • AULOC certified in accordance with ASTM E283-2004. • NDM Certified. • Can be used to comply with California Title 24 Part 6 High Efficiency LED Light Source Requirements. • U.S. Patent No. 10,681,784.

Testing
All reports are based on published industry procedures; field performance may differ from laboratory performance.

Warranty
3-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

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

Driver
Connect directly to 120V Class 2 (CAN ICES-005 (B) / NMB-005 (B)) LED driver. • 120V 60 Hz constant current driver provides noise free operation. • IC rated driver with convenience of a switch to choose between 5 selectable color temperature options ranging from 2700K (warm white), 3000K, 3500K, 4000K or 5000K (daylight). • The isolated driver is integrated inside steel remote box with four 7/8" knockouts with slots for ground. Suitable for pulling wires with the 12 conductor wiring compartment to accommodate up to (6) 14 gauge insulated conductor or (4) 12 gauge insulated conductors, making the Wafer LED Downlights much easier to wire in. • 2" (not plus ground) daisy-chain applications and contractor friendly. • 2" plenum space required for the installation of the WFA and WF8 driver boxes. • Plenum space required for the installation of the WF4 driver box. • Suitable for installation in tgrid and drop ceiling applications with universal new construction pan.

AcuityBrands One Iphavia Way • Corvallis, GA 30012 • Phone 1-800-735-SEV (7378) • Visit us at www.acuitybrands.com
 Printed in U.S.A. © 2021-2024 Acuity Brands Lighting, Inc. Rev. 12/11/24

TYPE OF, OG

REVISIONS	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

DAVID L. HANSON AND ASSOCIATES, INC.
 3940 - 85 STREET
 KENOSHA, WI 53142
 (262) 654-2010

DATE:
12/20/24

BY:
DLH

PROJECT
MILWAUKEE POWERSPORTS
SITE LIGHTING PLAN
FOR
CEDAR CREEK MOTORSPORTS
VILLAGE OF RAYMOND, RAGINE COUNTY, STATE OF WISCONSIN

SHEET
E5
OF 5

SHEET INDEX
 E1 SITE LIGHTING PLAN
 E2 LIGHT FIXTURE SCHEDULE, DETAILS, ENERGY CALCULATIONS
 E3 LIGHT FIXTURE CUT SHEETS
 E4 LIGHT FIXTURE CUT SHEETS
 E5 LIGHT FIXTURE CUT SHEETS

CONTRACT NOTES:
 THIS LANDSCAPE PLAN HAS BEEN CREATED BY THOMAS NORDLOH ASSOCIATES LANDSCAPE ARCHITECTURE AND IS PROTECTED BY U.S. COPYRIGHT LAWS. UNAUTHORIZED USE OF DIGITAL AND/OR PRINTED COPIES, LOANS, REPRODUCTION, AND/OR MODIFICATION IS STRICTLY PROHIBITED. ALL RIGHTS RESERVED. THOMAS NORDLOH ASSOCIATES LANDSCAPE ARCHITECTURE, LLC



No.	Revision/Issue	Date
1		
2		
3		
4		

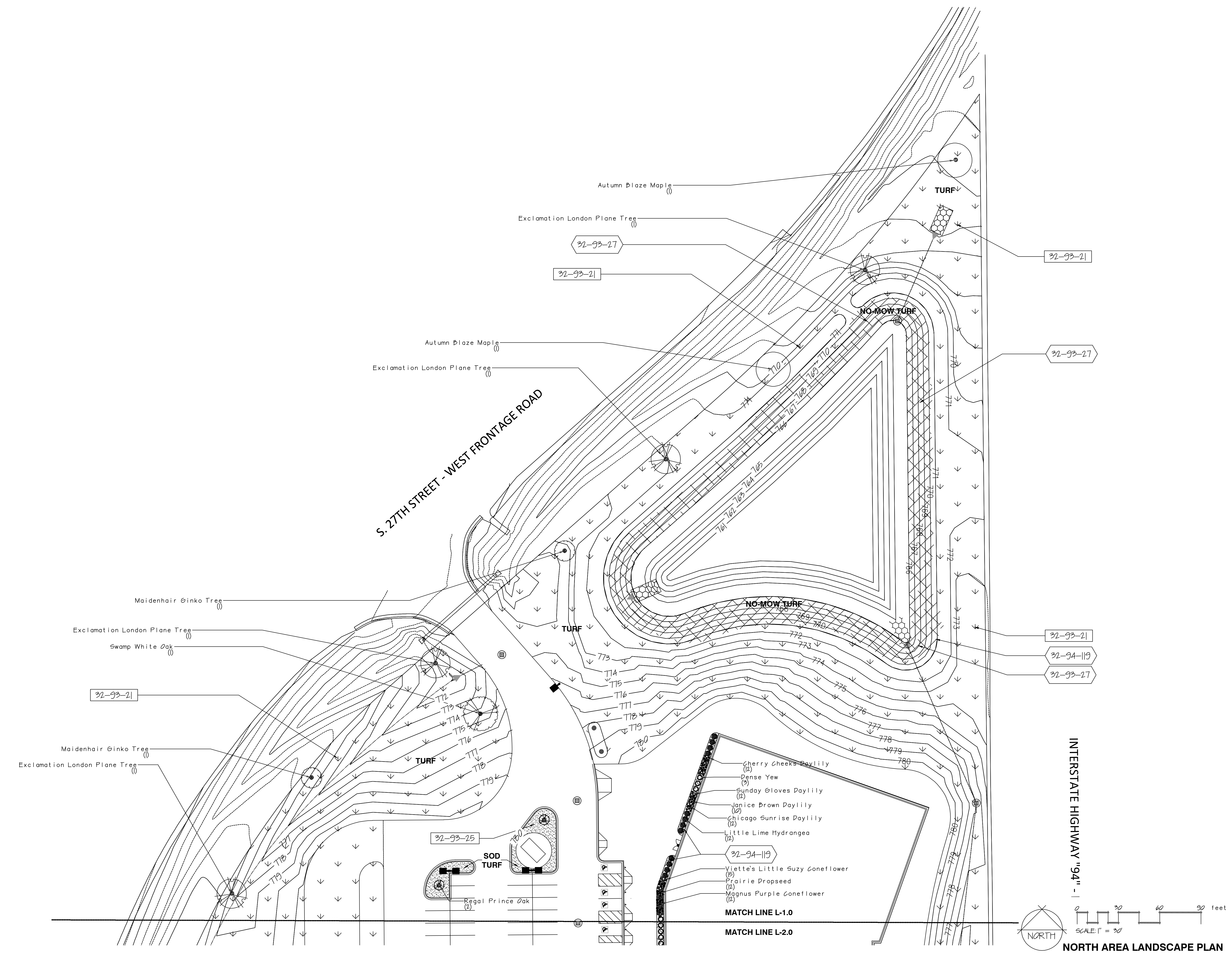
**LANDSCAPE PLAN
 MILWAUKEE POWERSPORTS
 RAYMOND, WISCONSIN**

Thomas H. Nordloh
 Landscape Architect
 Reg. # 057-000624

Project: **20241212**
 Date: **12-26-24**

Scale: _____
 Sheet

L-1.0



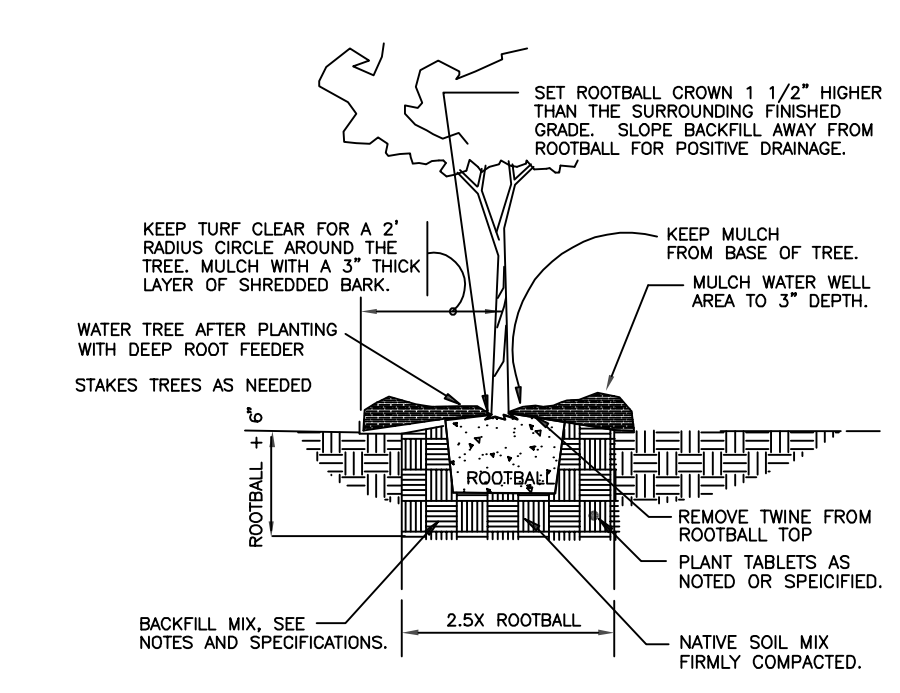
- GENERAL LANDSCAPE NOTES;**
1. Topsoil return to depth of 6" minimum is by excavating contractor. Returned topsoil to have no rock larger than 1", construction debris and/or roots in the soil. Contact general contractor if soil is not acceptable for proper plant growth.
 2. Always contact Diggers Hotline (800-242-8511) or JULIE 811 (or 1-800-892-0123) before proceeding with any work.
 3. Landscape contractor is required to visit the site and review all civil plans related to the project. The civil plans take precedence over the landscape plans.
 4. Plant material to be of the highest quality available and should not include # 2 grade trees, evergreens or shrubs. Landscape contractor is to verify plant quantities labeled plants have precedence over the plant table. Verify quantity with a hand takeoff of the plan. Any substitutions of plant type, quantity or size must be approved by city forester.
 5. Planting beds shall receive a 3" layer of high quality non-dyed shredded hardwood mulch. 3" diameter tree rings shall be installed around all trees and evergreens in the turf areas. Perennial and annual beds shall receive between a 1-2" layer of shredded bark mulch.
 6. Spade cut plant beds and tree rings with a 4" deep shovel cut.
 7. Perennial and annual beds to have a 2" layer of compost mulch incorporated 6" deep into the planting bed before installation of plants.
 8. Seeded lawn areas to have high quality Bluegrass seed blend for sunny areas, shade areas to have a Bluegrass and Fescue blend of seed. See civil plans for turf restoration. Apply a 10-10-10 starter fertilizer after turf has germinated. Follow manufactures direction on fertilizer application rates.
 9. Sodded turf (if applicable) to be installed in staggered fashion with tight joints. Sod to be rolled and watered to a depth of 3-4" immediately upon laying of the turf. Stake sod on slopes of less than 3:1 grade. Peat sod is not acceptable.
 10. Erosion blanket shall be installed using 90 day single net, double net or Turf Reinforcement Mats shall be installed per the required use. Follow manufactures stapling guidelines to ensure proper stabilization. Install erosion blanket for dormant seed applications (after November 1st) or mid-summer installations or where ever applicable to promote healthy turf establishment.
 11. Landscape contractor is responsible to maintain the site for a period of 45 days after substantial completion of project. This will include watering, mowing of turf areas as needed, weeding plant beds, maintaining a clean site and other activities to ensure proper growth of the landscape.
 12. If an irrigation system is not installed a temporary irrigation system shall be set up for a period of 30 days to water lawn areas. Install drip irrigation for plant beds. Install timers that will enable the new turf areas to receive enough water to properly germinate seed. Owner to provide access to water from outside of building to facilitate proper watering. Seed areas may require additional time for proper establishment.
 13. Warranty of plants, trees, evergreens, shrubs shall be for a period of 18 months from date of substantial completion. Perennials, ornamental grasses, annuals shall be guaranteed for one (1) growing season. One replacement will be required of each dead plant at the end of the warranty period.

REFERENCE NOTES SCHEDULE OVERALL LANDSCAPE

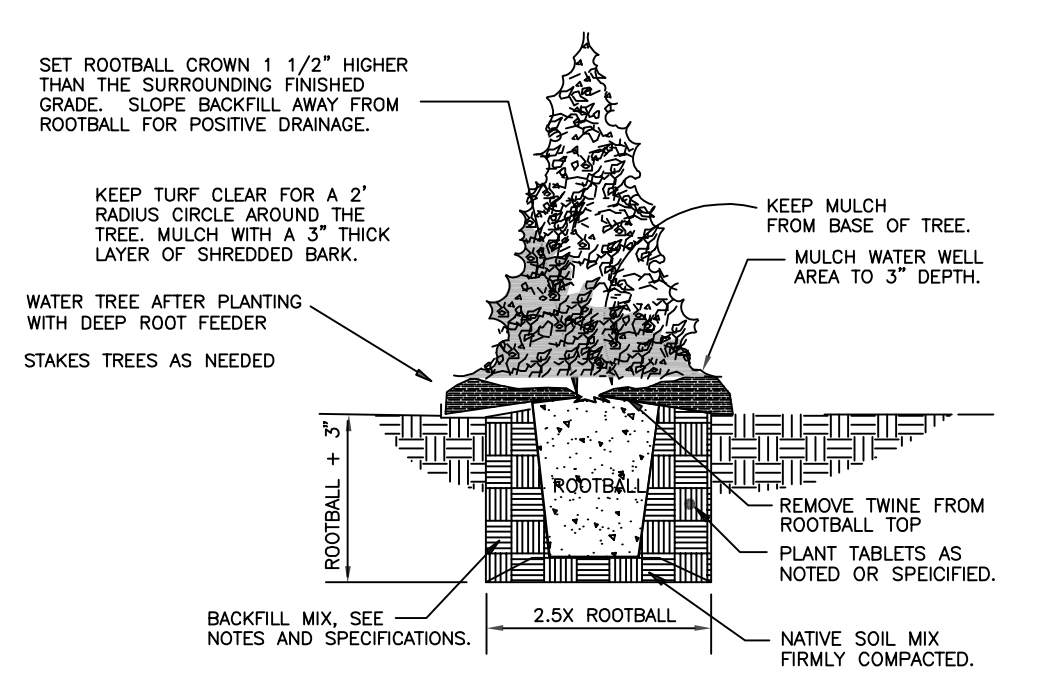
CODE	DESCRIPTION	QTY
Planting		
32-93-21	SHORT TERM DOUBLE NET STRAW EROSION CONTROL BLANKET OVER MULCH BEFORE INSTALLING PLANTS, INSTALL WITH METAL STAKES FULLY INSTALLED IN SOIL. DO NOT USE LONG TERM EROSION BLANKET.	233,512 sf
32-93-25	BLUEGRASS SOD, MINERAL BASED ONLY, PEAT SOD IS NOT PERMITTED	3,408 sf
32-93-27	NO-MOW FESCUE AND DN SHORT TERM EROSION BLANKET. INSTALL PER MANUFACTURERS GUIDELINES. STAPLES MUST BE FULLY INSTALLED IN THE GROUND. LONG TERM AND GREEN NETTED BLANKET AND BENT OVER STAPLES WILL NOT BE ACCEPTED	123,331 sf
Planting Accessories		
32-94-119	SHREDDED BARK MULCH, 3-4" DEPTH	1,466 sf
32-94-136	3" DIAMETER MULCH TREE RING	19

PLANT SCHEDULE OVERALL LANDSCAPE

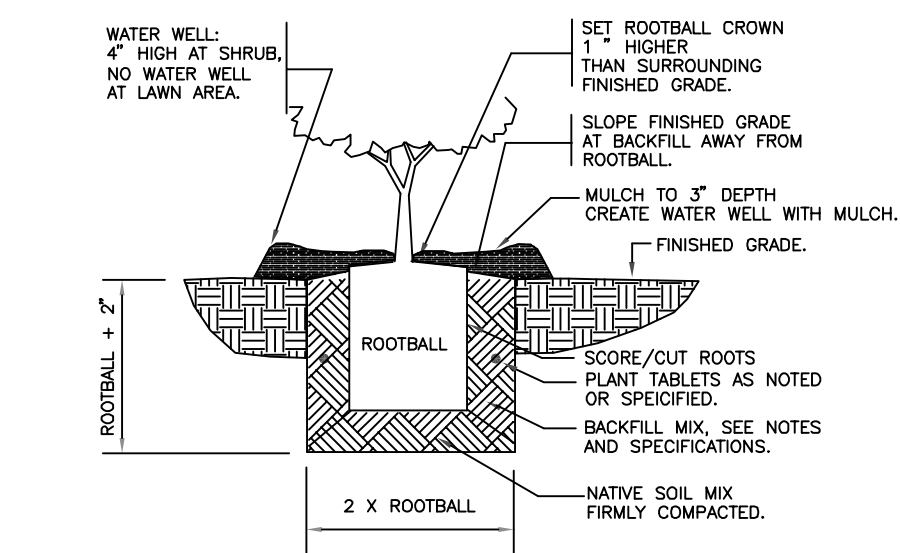
COMMON NAME	BOTANICAL NAME	SIZE	CONTAINER	QTY
TREES				
Autumn Blaze Maple	Acer freemanii 'Autumn Blaze'	2" Cal.	B&B	3
Common Hackberry	Celtis occidentalis	2" Cal.	B&B	1
Maidenhair Ginkgo Tree	Ginkgo biloba 'Autumn Gold' TM	2" Cal.	B&B	5
Kentucky Coffeetree	Gymnocladus dioica 'Espresso'	2" Cal.	B&B	1
Exclamation London Plane Tree	Platanus x acerifolia 'Exclamation' TM	2" Cal.	B&B	4
Swamp White Oak	Quercus bicolor	2" Cal.	B&B	1
Regal Prince Oak	Quercus x warei 'Regal Prince'	2" Cal.	B&B	4
SUBTOTAL:				19
SHRUBS				
Little Lime Hydrangea	Hydrangea paniculata 'Little Lime'	3 gal.	B	16
Frau Dagmar Hastrup Rose	Rosa rugosa 'Frau Dagmar Hastrup'	3 gal.	B	8
Goldflame Spirea	Spiraea x bumalda 'Goldflame'	3 gal.	B	6
SUBTOTAL:				30
GRASSES				
Overdam Feather Reed Grass	Calamagrostis x acutiflora 'Overdam'	1 gal.	B	6
Prairie Dropseed	Sporobolus heterolepis 'Tara'	1 gal.	B	24
SUBTOTAL:				30
ANNUALS/PERENNIALS				
Magnus Purple Coneflower	Echinacea purpurea 'Magnus'	1 gal.	B	24
Cherry Cheeks Daylily	Hemerocallis x 'Cherry Cheeks'	1 gal.	B	12
Chicago Sunrise Daylily	Hemerocallis x 'Chicago Sunrise'	1 gal.	B	12
Janice Brown Daylily	Hemerocallis x 'Janice Brown' TM	1 gal.	B	10
Sunday Glories Daylily	Hemerocallis x 'Sunday Glories'	1 gal.	B	12
Blue Wonder Catmint	Nepeta x faassenii 'Blue Wonder'	1 gal.	B	7
Viette's Little Suzy Coneflower	Rudbeckia fulgida speciosa 'Viette's Little Suzy'	1 gal.	B	27
SUBTOTAL:				104
SHRUB EVERGREENS				
Kallay Compact Pfitzer Juniper	Juniperus chinensis 'Kallays Compact'	5 gal.	B	5
Dense Yew	Taxus x media 'Densiformis'	24"	B	11
SUBTOTAL:				16



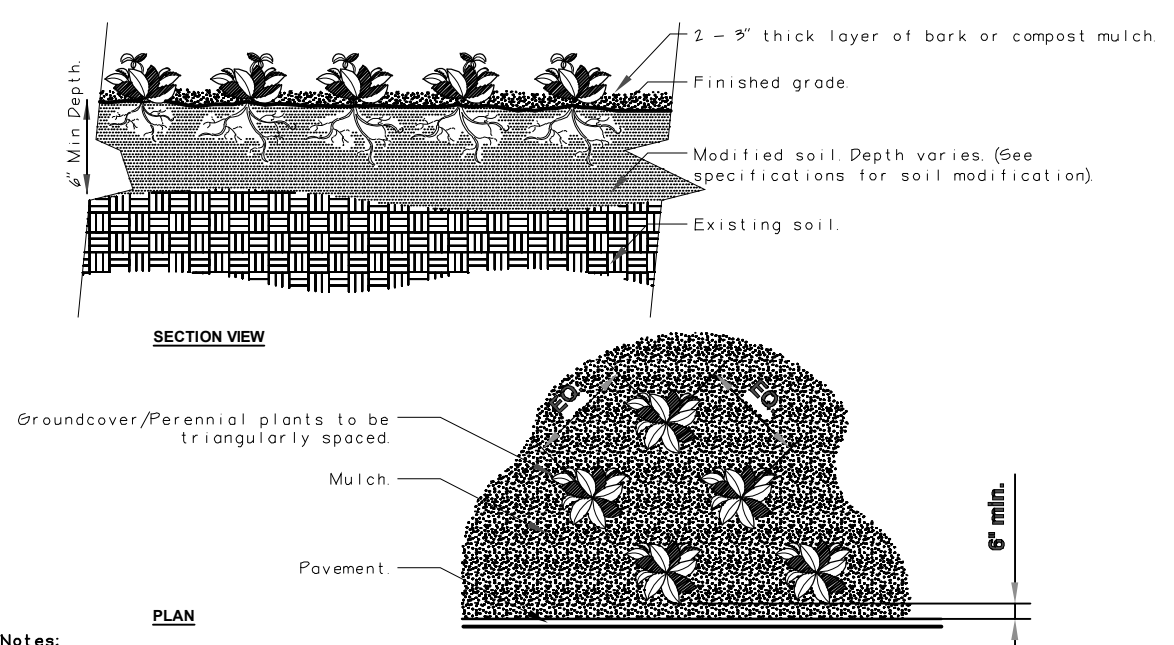
101 TREE PLANTING DETAIL
 1/4" = 1'-0"



102 EVERGREEN PLANTING DETAIL
 1/4" = 1'-0"



103 SHRUB PLANTING
 1/4" = 1'-0"



104 GROUND COVER AND PERENNIAL DETAIL
 3/4\"/>