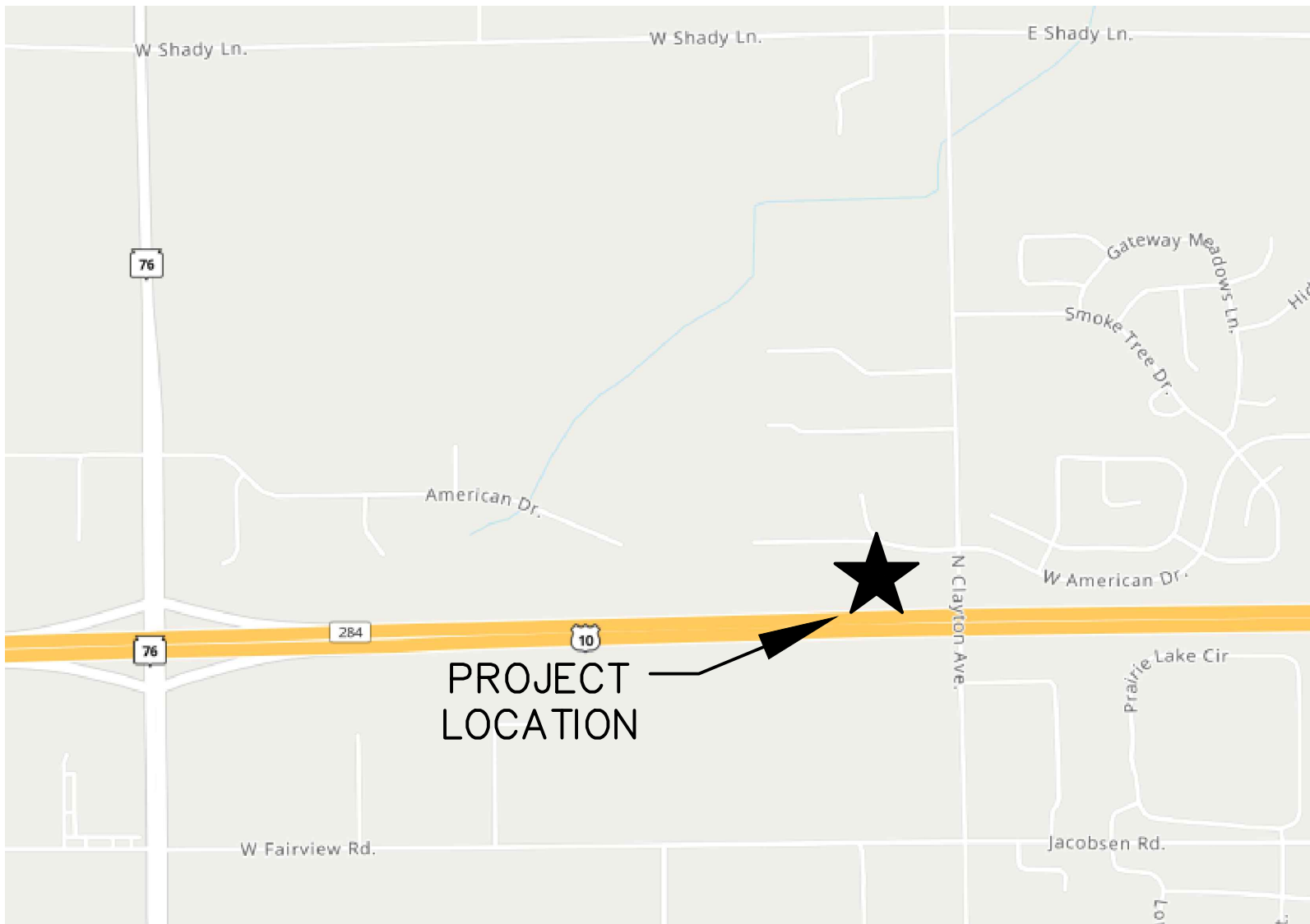


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STANDARD ABBREVIATIONS

AC	ACRE	LT	LEFT
AGG	AGGREGATE	LVC	LENGTH OF VERTICAL CURVE
AH	AHEAD	MAINT	MAINTENANCE
ASPH	ASPHALT PAVEMENT	MAT'L	MATERIAL
AVG	AVERAGE	MAX	MAXIMUM
B-B	BACK TO BACK	MIN	MINIMUM
BEG	BEGIN	MH	MANHOLE
BIT	BITUMINOUS	MP	MILE POST
BK	BACK	NB	NORTHBOUND
B/L	BASE LINE	NO	NUMBER
BLDG	BUILDING	NOR	NORMAL
BM	BENCH MARK	OD	OUTSIDE DIAMETER
BOC	BACK OF CURB	OBLIT	OBLITERATE
BRG	BEARING	PAVT	PAVEMENT
C-C	CENTER TO CENTER	PC	POINT OF CURVATURE
CY	CUBIC YARD	PCC	PORTLAND CEMENT CONCRETE OR POINT OF COMPOUND CURVATURE
C&G	CURB AND GUTTER	PE	PRIVATE ENTRANCE
CB	CATCH BASIN	PED	PEDESTAL
CE	COMMERCIAL ENTRANCE	PGL	PROFILE GRADE LINE
CHD	CHORD	PI	POINT OF INTERSECTION
C/L	CENTER LINE	P/L	PROPERTY LINE
CL	CLASS (FOR CONC PIPE)	PLE	PERMANENT LIMITED EASEMENT
CMP	CORRUGATED METAL PIPE	PP	POWER POLE
CO	CLEAN OUT	PRC	POINT OF REVERSE CURVATURE
CONC	CONCRETE	PROP	PROPOSED
CORR	CORRUGATED	PSI	POUNDS PER SQUARE INCH
CP	CONTROL POINT	PT	POINT OF TANGENCY
CR	CRUSHED	PVC	POLYVINYL CHLORIDE OR
CS	CURB STOP	PVI	POINT OF VERTICAL CURVATURE
CSW	CONCRETE SIDEWALK	PVT	POINT OF VERTICAL INTERSECTION
CTH	COUNTY TRUNK HIGHWAY	R	POINT OF VERTICAL TANGENCY
CULV	CULVERT	RCP	RADIUS
D	DEPTH OR DELTA	RD	REINFORCED CONCRETE PIPE
DI	DUCTILE IRON	REBAR	ROAD
DIA	DIAMETER	REMO	REINFORCEMENT ROD
DIS	DISCHARGE	RECON	REMOVE
EA	EACH	REQ'D	RECONSTRUCT
EG	EDGE OF GRAVEL	R/L	REQUIRED
ELEV	ELEVATION	RP	REFERENCE LINE
ELEC	ELECTRIC	RR	RADIUS POINT
EMB	EMBANKMENT	RT	RAILROAD
EMAT	EROSION MAT	R/W	RIGHT
ENT	ENTRANCE	SF	RIGHT-OF-WAY
EOR	END OF RADIUS	SI	SQUARE FEET
EP	EDGE OF PAVEMENT	STH	SLOPE INTERCEPT
EXC	EXCAVATION	SY	STATE TRUNK HIGHWAY
EX	EXISTING	SALV	SQUARE YARD
EW	ENDWALL	SAN	SALVAGED
F-F	FACE TO FACE	SHLDR	SANITARY
FDN	FOUNDATION	SEC	SECTION
FG	FINISHED GRADE	SO	SHOULDER
F/L	FLOW LINE	STA	SQUARE
FT	FOOT	STD	STATION
FTG	FOOTING	STO	STANDARD
GRAV	GRAVEL	SW	STORM
GN	GRID NORTH	TC	SIDEWALK
GV	GAS VALVE	TEL	TOP OF CURB
HDPE	HIGH DENSITY POLYETHYLENE	TEMP	TELEPHONE
HE	HIGHWAY EASEMENT	TLE	TEMPORARY
HMA	HOT MIX ASPHALT	TV	TEMPORARY LIMITED EASEMENT
HP	HIGH POINT	TYP	TELEVISION
HT	HEIGHT	UG	TYPICAL
HYD	HYDRANT	VAR	UNDERGROUND
ID	INSIDE DIAMETER	VC	U.S. HIGHWAY
IN	INCH	VERT	VARIES
INL	INLET	WM	VERTICAL CURVE
INV	INVERT	WV	VERTICAL
IP	IRON PIPE		WATER MAIN
LF	LINEAR FOOT		WATER VALVE
LP	LIGHT POLE		



PROJECT
LOCATION

STANDARD SYMBOLS

2" IRON PIPE FOUND	TELEPHONE CABLE - BURIED
1 1/4" REBAR FOUND	ELECTRIC CABLE - BURIED
1 1/4" x 30" IRON REBAR WEIGHING 4.30 LB/LF SET	UTILITIES - OVERHEAD
1" (1.315 OD) IRON PIPE FOUND	FIBER OPTIC CABLE - BURIED
1" IRON PIPE SET	GAS MAIN
3/4" IRON REBAR FOUND	CABLE TELEVISION - BURIED
3/4" IRON PIPE FOUND	DITCH LINE
3/4"x 24" IRON REBAR WEIGHING 1.5 LB/LF SET	STREET C/L OR R/L
MAG NAIL FOUND	PROPERTY LINE
MAG NAIL SET	RIGHT-OF-WAY LINE
GEAR NAIL SET	SECTION LINE
RAILROAD SPIKE FOUND	EXISTING CONTOURS
RAILROAD SPIKE SET	PROPOSED CONTOURS
CHISEL CROSS FOUND	EXISTING SANITARY SEWER
CHISEL CROSS SET	PROPOSED SANITARY SEWER
COUNTY MONUMENT	EXISTING WATER MAIN
CONCRETE MONUMENT FOUND	PROPOSED WATER MAIN
CONTROL POINT HORIZONTAL	EXISTING STORM SEWER
CONTROL POINT VERTICAL	PROPOSED STORM SEWER
SOIL BORING or MONITORING WELL	EXISTING CURB & GUTTER
POWER POLE	PROPOSED CURB & GUTTER
POWER POLE W/GUY WIRE	PROPOSED REJECT CURB & GUTTER
TELEPHONE OR TELEVISION PEDESTAL	EXISTING CULVERT WITH END SECTIONS
MAILBOX	PROPOSED CULVERT WITH END SECTIONS
SIGN	BUILDING OUTLINE
RAILROAD CROSS BUCK	FENCE LINE
RAILROAD GATE ARM	SAW CUT REQ'D
RAILROAD TRACKS	SILT FENCE
LIGHT POLE	GUARD RAIL
WOOD POLE	DITCH CHECK
TRAFFIC SIGNAL	INLET PROTECTION
TRAFFIC SIGNAL MAST ARM	TRACKING PAD
CONIFEROUS TREE	TURBIDITY BARRIER OR SHEET PILING
DECIDUOUS TREE	SANDBAG COFFERDAM
TREE OR BRUSH LINE	SLOPE INTERCEPT
BED ROCK (IN PROFILE VIEW)	LIMITS OF DISTURBANCE
HANDICAPPED PARKING STALL	EROSION MAT
EXISTING SPOT ELEVATION	RIP-RAP (SIZE AS SPECIFIED)
PROPOSED SPOT ELEVATION (800.00 DATUM)	TURF REINFORCEMENT MAT (TRM)
DRAINAGE HIGH POINT	VEGETATED BUFFER
DRAINAGE DIRECTION	DELINEATED WETLANDS
EXISTING MANHOLE	EXISTING ASPHALT
PROPOSED MANHOLE	EXISTING CONCRETE
EXISTING INLET	PROPOSED ASPHALT
PROPOSED INLET	PROPOSED CONCRETE
EXISTING YARD DRAIN	
PROPOSED YARD DRAIN	
EXISTING CLEAN OUT	
PROPOSED CLEAN OUT	
EXISTING DOWNSPOUT	
PROPOSED DOWNSPOUT	
EXISTING WATER VALVE	
PROPOSED WATER VALVE	
EXISTING CURB STOP	
PROPOSED CURB STOP	
EXISTING FIRE HYDRANT	
PROPOSED FIRE HYDRANT	
PROPOSED WATER FITTING	
PROPOSED WATER REDUCER	
PROPOSED ENDCAP	
GAS VALVE	
OVERLAND FLOW PATH	

Designer:
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1445 McMAHON DRIVE
NEENAH, WI 54956
920-751-4200

Owner:
TRIDENT HOLDINGS LLC
ATTN: BARRY GILL
501 S NICOLET ROAD
APPLETON, WI 54914
920-840-4112

GENERAL NOTES

- THE UTILITIES SHOWN IN PLAN AND PROFILE ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITIES, PRIVATE AND PUBLIC, SHALL BE NOTIFIED 72 HRS. PRIOR TO EXCAVATION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY PROPOSED SITE GRADES BY FIELD CHECKING TWO (2) BENCHMARKS AND A MINIMUM OF ONE (1) SITE FEATURE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY McMAHON OF ANY VERTICAL DISCREPANCY.
- EXISTING STREET RIGHT-OF-WAY AND INTERSECTING PROPERTY LINES ARE ESTABLISHED FROM FIELD LOCATED SURVEY MONUMENTATION, PREVIOUS SURVEYS, PLATS AND CURRENT PROPERTY DEEDS.
- UTILITY CONSTRUCTION SHALL COMPLY WITH THE STANDARD SPECIFICATIONS FOR SEWER & WATER CONSTRUCTION IN WISCONSIN.
- PAVEMENTS AND RELATED CONSTRUCTION SHALL BE COMPLETED TO TOWN STANDARDS.
- NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE OWNER.
- A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MATCHES EXISTING ASPHALTIC CONCRETE SURFACE.
- ALL CURB RADII SHOWN ON THE PLAN SHEETS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- NATURAL GAS UTILITY: CONTRACTOR TO COORDINATE WITH WE ENERGIES FOR NATURAL GAS ISSUES. WE ENERGIES CONTACT IS CODY BECKMAN 920-380-3422.
- ELECTRICAL UTILITY: CONTRACTOR TO COORDINATE WITH WPS FOR ELECTRICAL ISSUES. WPS CONTACT IS LINDA TREBIATOWSKI 920-236-5904.
- TELEPHONE UTILITY: CONTRACTOR TO COORDINATE WITH AT&T ON TELEPHONE/DATA ISSUES. AT&T CONTACT IS GARY LAABS 920-735-3063.
- CABLE UTILITY: CONTRACTOR TO COORDINATE WITH SPECTRUM CABLE FOR CABLE TV ISSUES. SPECTRUM CABLE CONTACT IS RANDY WOLFGAM 920-831-9260.
- REFUSE COLLECTION OCCUR ON SITE WEST OF BUILDING 1 (PHASE 1).
- SANITARY AND WATER IS CURRENTLY PROVIDED BY VILLAGE OF FOX CROSSING & TOWN OF CLAYTON.
- ONSITE SNOW STORAGE PROVIDED. EXCESS SNOW TO BE REMOVED FROM SITE.
- A STREET EXCAVATION PERMIT IS REQUIRED FOR ALL WORK WITHIN THE TOWN OF CLAYTON ROAD R.O.W.
- INSTALL STOP SIGNS PER MUTCD, LATEST EDITION.
- A KNOX BOX IS REQUIRED THE BUILDING (AND ON ALL FUTURE BUILDINGS).
- OFF STREET PARKING CALCULATIONS/REQUIREMENTS
PRE-CONSTRUCTION ON-SITE STALL COUNT: 0
PARKING REQUIREMENTS FOR GENERAL SERVICES: 1 SPACE PER 300 GSF
CAPACITY CALCULATION: 12,000 SF / 300 = 40
STALLS REQUIRED: 40
STALLS PROVIDED: 37 (ADDITIONAL STALLS AVAILABLE WITHIN BUILDING GARAGE BAYS)
- ZONING INFORMATION
EXISTING ZONING: A2
PROPOSED ZONING: B2
USE: GENERAL BUSINESS
LOT SIZE: 8.17 ACRES (0.34 ac min)
LOT WIDTH: 256' (85' min)
ROAD FRONTAGE: 1090' (75' min)
BUILDING HEIGHT: 27' (35' max)
MINIMUM BUILDING SEPARATION: 80' (FUTURE) (10' min)
STREET YARD SETBACK: 32' (30' min)
REAR YARD SETBACK (SOUTH): 25' (25' min)
AIRPORT OVERLAY ELEVATION RESTRICTION: 856' (1009' max)
IMPERVIOUS SURFACE COVERAGE: 10% (70% max)
- HANDICAP STALL REQUIREMENTS
MAX. STALL COUNT: 37 (42 INCLUDING GARAGE BAYS IN BUILDING)
NO. ACCESSIBLE SPACES REQ'D: 2
PROPOSED # STALLS: 42 (2 HANDICAP, 40 REGULAR)
- PROJECT PERMITS/REVIEWS REQUIRED:
CLAYTON SITE PLAN REVIEW
FOX CROSSING AND CLAYTON UTILITY REVIEW
GRADING IN CLAYTON AVE ROW PERMIT
WINNEBAGO COUNTY EROSION CONTROL AND STORMWATER
- E3 LIST INCLUDED:
LIGHT COLORED ROOF
TREE PRESERVATION
USE OF REGIONAL STORMWATER POND
OVERLAND DOWNSPOUTS
DARK SKY FRIENDLY LIGHTING PLAN

SHEET LIST

- ABBREVIATIONS SYMBOLS & NOTES
- SURVEY CONTROL
- EXISTING SITE & DEMOLITION PLAN
- PROPOSED SITE & DIMENSIONS
- GRADING PLAN
- UTILITY & EROSION CONTROL PLAN
- LANDSCAPING PLAN
- PHOTOMETRIC PLAN
- PHOTOMETRIC DETAILS
- EROSION CONTROL NOTES
- MISCELLANEOUS DETAILS 1
- MISCELLANEOUS DETAILS 2
- SITE CONCEPT
- TRUCK TURNING TEMPLATE

Land Use	Trident Holdings - Phase 1					
	Existing Conditions			Proposed Conditions		
	Area (sf)	CN	Composite CN	Area (sf)	CN	Composite CN
Roof:	0	98	0	12,000	98	1,176,000
Parking Lot	0	98	0	21,867	98	2,142,966
Sidewalk	0	98	0	1,010	98	98,980
Landscaping:	356,097	74	26,351,178	321,220	74	23,770,280
Total Impervious (sf):	0			34,877		
Total Lot Area (sf):	356,097			356,097		
Composite CN:	74.00			76.35		
% Impervious Coverage:	0.00%			9.79%		

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REVISION	

DATE	

NO.	

TRIDENT HOLDINGS LLC
TOWN OF CLAYTON, WINNEBAGO COUNTY, WI
ABBREVIATIONS, SYMBOLS & NOTES

DESIGNED BTH	DRAWN CKA
PROJECT NO. T0607-09-25-00284	
DATE APRIL 10, 2025	
SHEET NO. 01	

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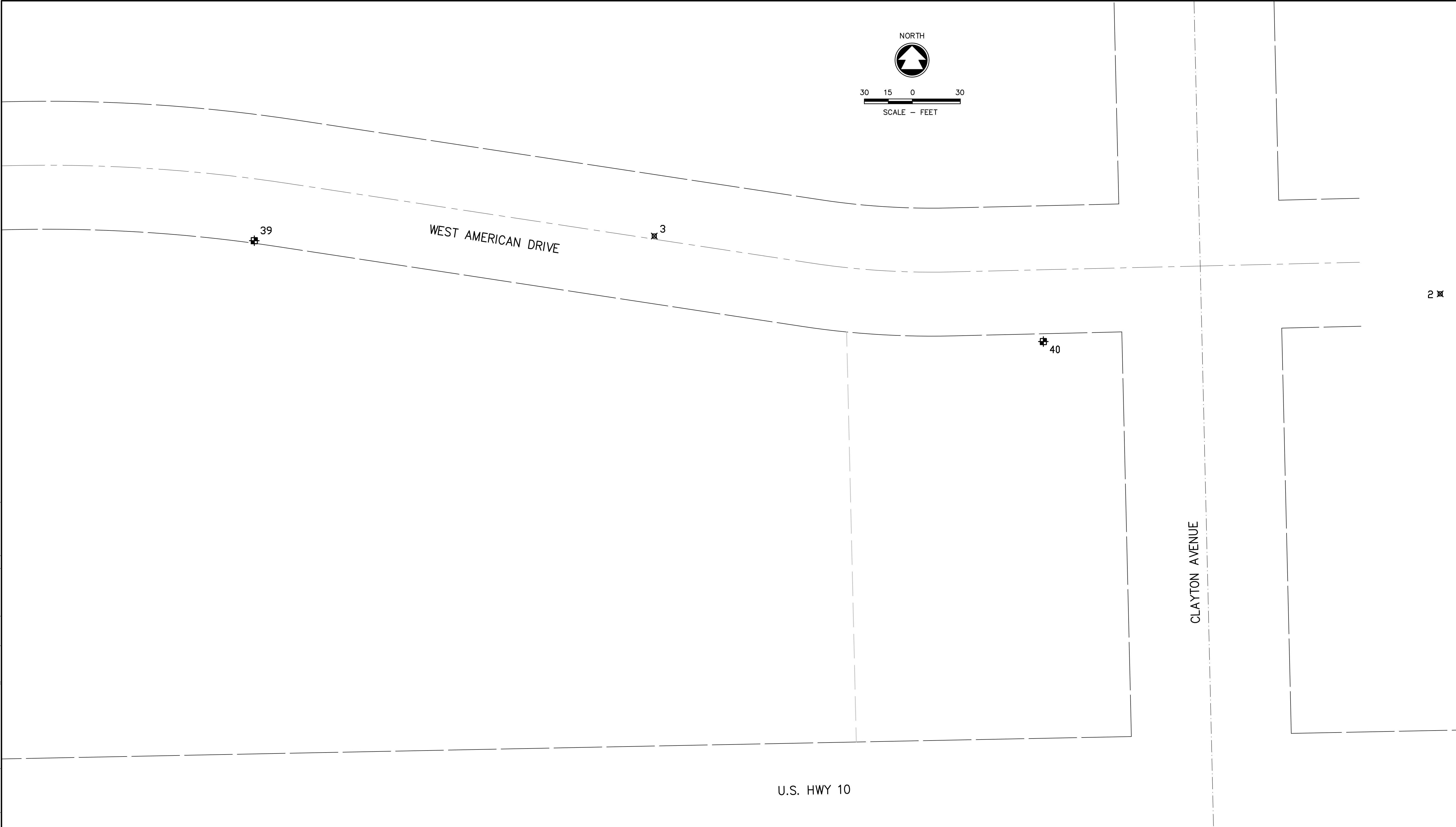
HORIZONTAL CONTROL POINTS			
POINT #	NORTHING	EASTING	DESCRIPTION
2	546823.44	796809.32	MAG NAIL
3	546859.59	796317.95	MAG NAIL

VERTICAL BENCHMARK CONTROL		
POINT #	ELEVATION	DESCRIPTION
39	826.35	HYDRANT TAG BOLT
40	826.54	HYDRANT TAG BOLT

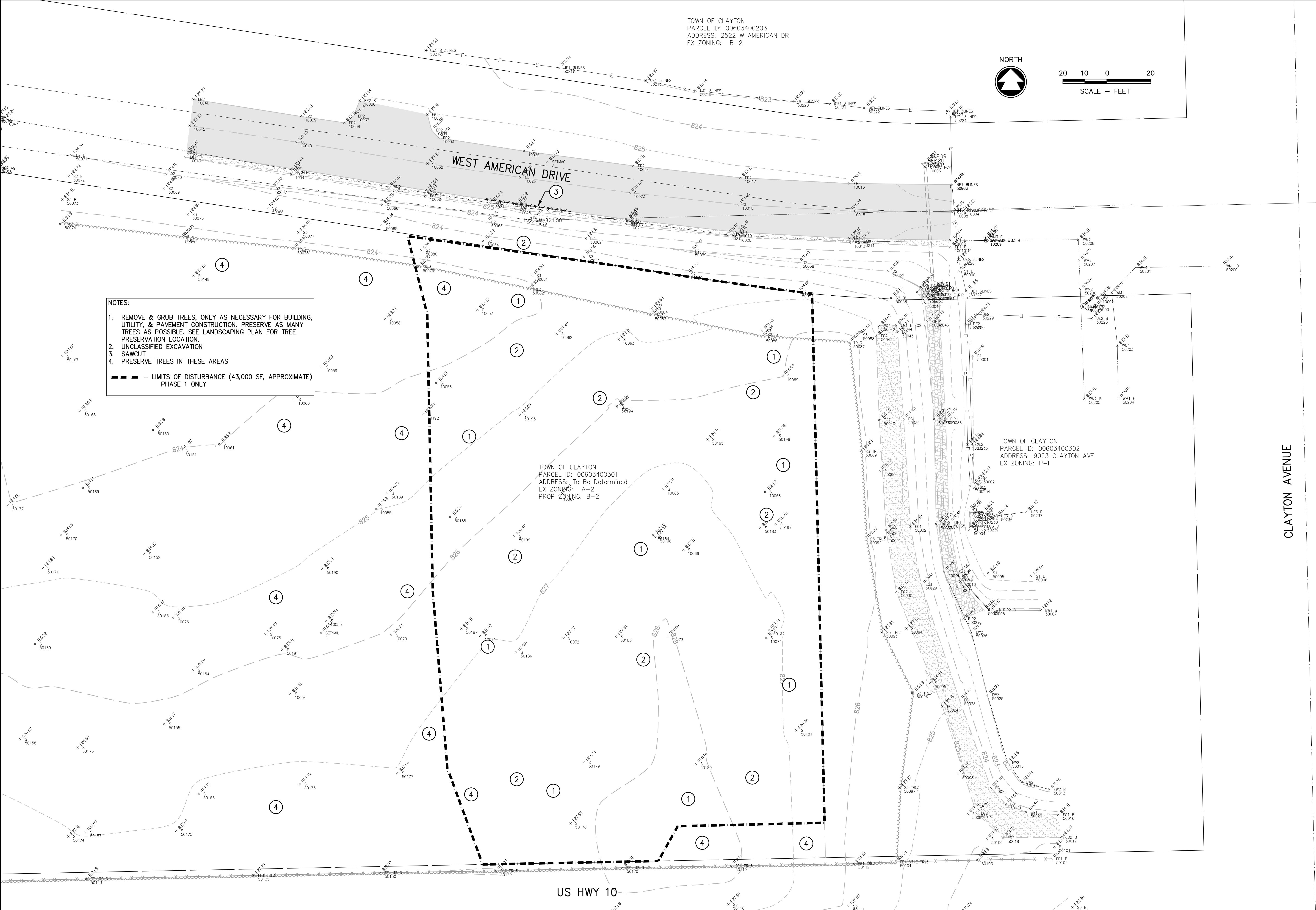
NOTE:
PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY PROPOSED SITE GRADES BY FIELD CHECKING TWO (2) BENCHMARKS AND A MINIMUM OF ONE (1) SITE FEATURE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ALSO VERIFY HORIZONTAL CONTROL BY FIELD CHECKING SEVERAL CONTROL POINTS AND SHALL IMMEDIATELY NOTIFY MCMAHON OF ANY DISCREPANCIES.

VERTICAL DATUM:
ELEVATIONS ARE REFERENCED TO NGS DATA:
CONTROL POINT NAME: 4J53
POINT ID: DE7567 NAVD 88 DATUM
BY GPS OBSERVATION TO ELEVATION = 828.05 (2012 ADJUSTMENT)
LEVEL LOOP PER FIELD BOOK 1511 PAGES 30-31 & DIGITAL LEVEL LOOP.
REFERENCED TO MCM PROJECT C0023-09-2000286.06
FIELD BOOK 1511 PAGES 47-50
2025 JOB FIELD BOOK 1584 PAGE 34

HORIZONTAL DATUM:
COORDINATES ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM AS PUBLISHED FOR WINNEBAGO COUNTY NAD 83 (1997)



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TOWN OF CLAYTON
PARCEL ID: 00603400203
ADDRESS: 2522 W AMERICAN DR
EX ZONING: B-2

NORTH

20 10 0 20
SCALE - FEET

NOTES:

1. REMOVE & GRUB TREES, ONLY AS NECESSARY FOR BUILDING, UTILITY, & PAVEMENT CONSTRUCTION. PRESERVE AS MANY TREES AS POSSIBLE. SEE LANDSCAPING PLAN FOR TREE PRESERVATION LOCATION.
2. UNCLASSIFIED EXCAVATION
3. SAWCUT
4. PRESERVE TREES IN THESE AREAS

--- LIMITS OF DISTURBANCE (43,000 SF, APPROXIMATE)
PHASE 1 ONLY

TOWN OF CLAYTON
PARCEL ID: 00603400301
ADDRESS: To Be Determined
EX ZONING: A-2
PROP ZONING: B-2

TOWN OF CLAYTON
PARCEL ID: 00603400302
ADDRESS: 9023 CLAYTON AVE
EX ZONING: P-I

CLAYTON AVENUE

US HWY 10

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NO.	DATE	REVISION

TRIDENT HOLDINGS LLC
TOWN OF CLAYTON, WINNEBAGO COUNTY, WI
EXISTING SITE & DEMOLITION PLAN

DESIGNED BTH	DRAWN CKA
PROJECT NO. T0607-09-25-00284	
DATE APRIL 10, 2025	
SHEET NO. 03	



CLAYTON AVENUE

TRIDENT HOLDINGS LLC
TOWN OF CLAYTON, WINNEBAGO COUNTY, WI
PROPOSED SITE & DIMENSIONS

DESIGNED BTH	DRAWN CKA
PROJECT NO. T0607-09-25-00284	
DATE APRIL 10, 2025	
SHEET NO.	

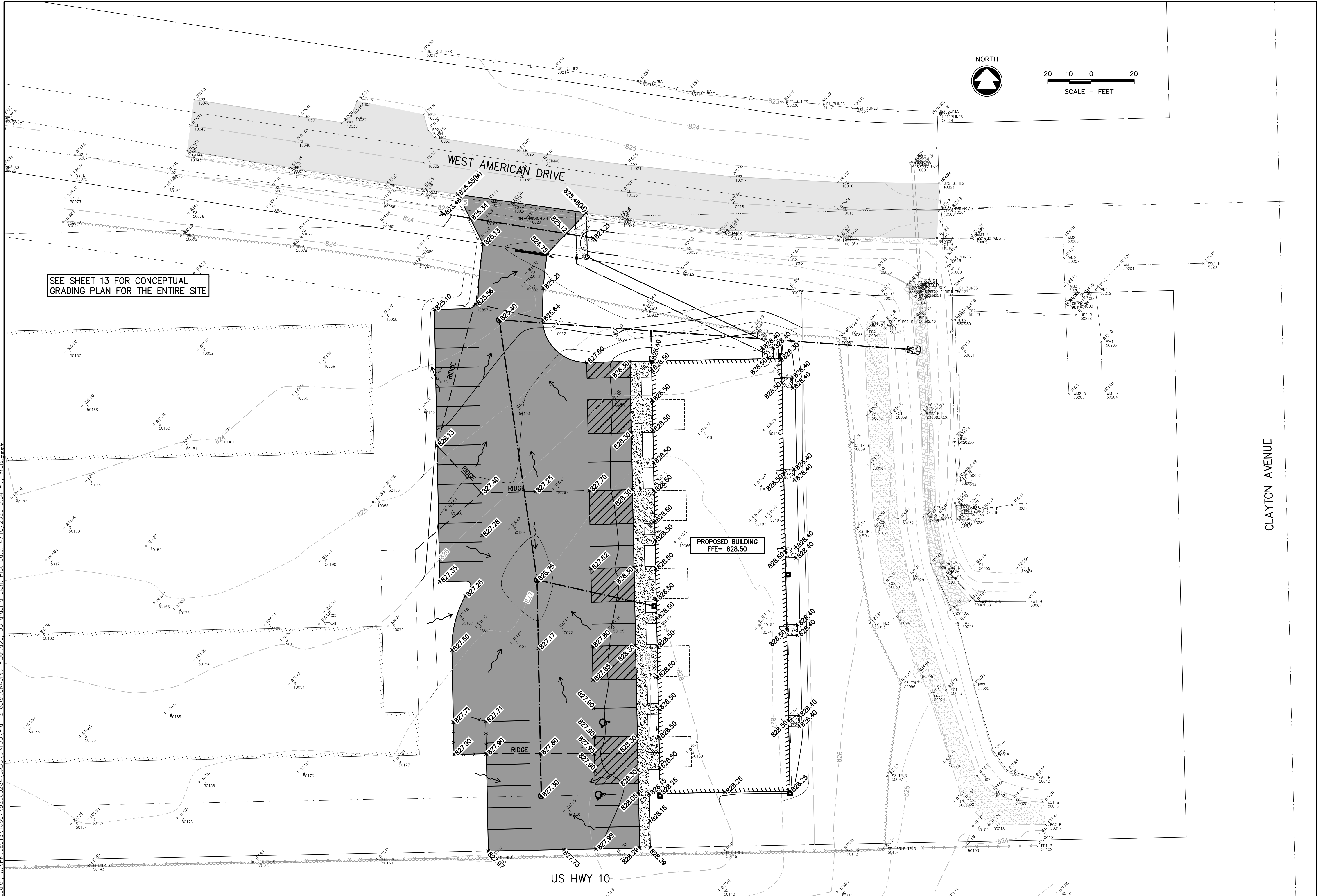
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NO.

DATE

TRIDENT HOLDINGS LLC

TOWN OF CLAYTON, WINNEBAGO COUNTY, WI

GRADING PLAN

DESIGNED
BTH

DRAWN
CKA

PROJECT NO.
T0607-09-25-00284

DATE
APRIL 10, 2025

SHEET NO.
05

NOTES:

T=TREES; S=SHRUB; E=EVERGREEN; B-B=BALLED IN BURLAP; B.R.=BARE ROOT; P=POTTED; T.S.= TREE SPADE.

THE LAYOUT OF THE PLANTING AND LOCATION OF PLANT HOLES OR BEDS SHALL BE STAKED BY THE CONTRACTOR SUBJECT TO ENGINEER/ ARCHITECTS APPROVAL.

ALL PLANTING AREAS TO BE FREE OF WEEDS AND GRASS, TREATED WITH A NON-LEACHING PRE-EMERGENT HERBICIDE, PREEN OR EQUAL, PER MANUFACTURER'S SPECIFICATIONS AND COVERED WITH TYPAR 3301 OR SUPAC 2P AND THEN WITH 3" OF STONE MULCH, FREE OF WEEDS AND DISEASE. THE MULCH SHALL BE 1"-1 1/2" DIA. THE MULCH SHALL BE RAKED TO PRODUCE A UNIFORM TEXTURE.

SEE THIS PAGE FOR PLANTING AND STAKING DETAILS.

AREAS TO BE PAVED, SEEDED, AND BEDDED ARE INDICATED ON THE PLANS.

PLANT QUANTITIES INDICATED ON THE PLAN RULE OVER QUANTITIES ON THE PLANTS LIST.

CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING PITS FOR NEW TREES.

ALL PLANTS TO BE SIZED AND GRADED AS RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN THE USA STANDARD FOR NURSERY STOCK.

PLANT SUBSTITUTIONS PERMISSIBLE WITH ENGINEER/ARCHITECT AND TOWN APPROVAL AND WRITTEN NOTIFICATION PRIOR TO INSTALLATION.

PLASTIC OR METAL POTS TO BE REMOVED. SCORE ROOTBALL 1" DEEP WITH SHARP KNIFE. REMOVE TOP PORTION OF FIBER POT THAT EXTENDS ABOVE FINISH GRADE AND CUT SIDES OF POT TO AID IN DECOMPOSITION.

ALL LAWN AREAS TO BE SEEDED, FERTILIZED AND MULCHED WITH CHOPPED STRAW. MULCH IS TO BE CRIMPED AND SHOULD CONFORM TO DNR TECHNICAL STANDARDS 1058 AND 1059. SEE EROSION CONTROL PLAN FOR EROSION MAT AND SPECIAL RESTORATION INFORMATION

MATURE TREES SHOULD BE LINED UP TO PROVIDE A TEN FOOT UNDERCLEARANCE OVER PARKING STALLS.

LOCATE TREES AWAY FROM THE PROPOSED SWALES.

ALL BEDS EDGES TO BE WELL SHAPED 'SPADE CUT' EDGES, 3" DEPTH, FORMED IN LINES OR CURVES AS SHOWN ON THE DRAWINGS.

TOWN OF CLAYTON NOTES:

PER SECTION E(1)(B)(1) OF THE LANDSCAPE DESIGN STANDARDS, THIS LANDSCAPE PLAN IS TO BE REVIEWED AS AN ALTERNATIVE LANDSCAPE DESIGN, AS EXISTING MATURE TREES ARE TO BE USED TO HELP ACHIEVE THE TOWN REQUIREMENTS.

ATTACHMENT E (C)(b) - PARKING LOT LANDSCAPING

(1)(a) PARKING SPACES MUST BE SEPARATED BY A PLANTING ISLAND OR PENINSULA TO THE RATE OF ONE (1) ISLAND/PENINSULA FOR EACH ROW OF TWELVE (12) CONSECUTIVE PARKING SPACES FOR SINGLE ROW CONFIGURATIONS.

PROVIDED: DUE TO LOT CONSTRAINTS, CURBED ISLANDS ARE OMITTED. THE WEST SIDE OF THE PARKING LOT CONTAINS TEMPORARY PARKING SPACES THAT WILL BE RECONFIGURED IN FUTURE PHASES, WHICH WILL INCLUDE CROSS ACCESS EASEMENTS FOR SHARED PARKING.

(3)(a) IF PLANTING ISLANDS ARE REQUIRED OR PROPOSED, ONE DECIDUOUS OR EVERGREEN TREE SHALL BE PLANTED IN EACH PLANTING ISLAND.

PROVIDED: ONE (1) DECIDUOUS TREE IS PROVIDED AT THE NORTH SIDE OF THE EAST PARKING ROW.

(3)(b) ONE (1) TALL OR MEDIUM DECIDUOUS OR EVERGREEN TREE PER 50 LINEAR FEET OR PARKING LOT PERIMETER SHALL BE EQUALLY SPACED AROUND THE PERIMETER OF THE LOT

REQUIRED: THERE ARE APPROXIMATELY 315 LINEAR FEET OF PARKING LOT PERIMETER (EXCLUDING THE WEST PERIMETER DUE TO FUTURE EXPANSION). 315 FEET / 50 FEET = SIX (6) TREES PERIMETER TREES REQUIRED.

PROVIDED: THE PARKING LOT PERIMETER AND SIDEWALK ABUT THE PROPOSED BUILDING TO THE EAST, THE FUTURE LOT EXPANSION TO THE WEST, AND LOT LINE TO THE SOUTH. ONE (1) DECIDUOUS TREE IS PROVIDED IN THE AVAILABLE SPACE. EXISTING WOODED AREAS HELP SATISFY THIS TREE REQUIREMENT (ALTERNATIVE LANDSCAPING).

ATTACHMENT E (C)(d) - BUILDING AND GROUNDS LANDSCAPING

(1) - GROUNDS LANDSCAPING

(a) A MINIMUM OF 20 LANDSCAPE POINTS CONSISTING OF DECIDUOUS AND EVERGREEN TREES SHALL BE PROVIDED ON A PRORATED BASIS FOR EVERY 4,500 SQUARE FEET OF IMPERVIOUS SURFACE AREA.

(b) A MINIMUM OF THREE (3) LANDSCAPE POINTS CONSISTING OF DECIDUOUS AND/OR EVERGREEN SHRUBS SHALL BE PROVIDED ON A PRORATED BASIS FOR EVERY 1,000 SQUARE FEET OF IMPERVIOUS SURFACE AREA.

REQUIRED: THERE IS APPROXIMATELY 34,728 SF OF IMPERVIOUS SURFACE AREA.

34,728 SF / 4,500 SF = 7.7 * 20 POINTS = 154 TREE POINTS REQUIRED
34,728 SF / 1,000 SF = 34.73 * 3 POINTS = 104 SHRUB POINTS REQUIRED

PROVIDED: THE EXISTING WOODED AREA PROVIDES ENOUGH POINTS TO SATISFY THE TREE REQUIREMENT (ALTERNATIVE LANDSCAPING).

(9) TALL SHRUBS * 5 POINTS = 45 POINTS
(22) LOW SHRUBS * 3 POINTS = 66 POINTS

A TOTAL OF 111 SHRUB POINTS ARE PROVIDED.

(2)(a) - BUILDING LANDSCAPING (TIER 1) -75% OF ALL BUILDING SIDES MUST BE LANDSCAPED WITH A VARIETY OF APPROPRIATE PLANT MATERIALS IN A MULCHED BED A MINIMUM OF 6' WIDE MEASURED FROM BUILDING FACADE.

REQUIRED: 520 LINEAR FEET OF BUILDING FACADE * 0.75 = 390 FEET OF BUILDING SIDE MUST BE LANDSCAPED.

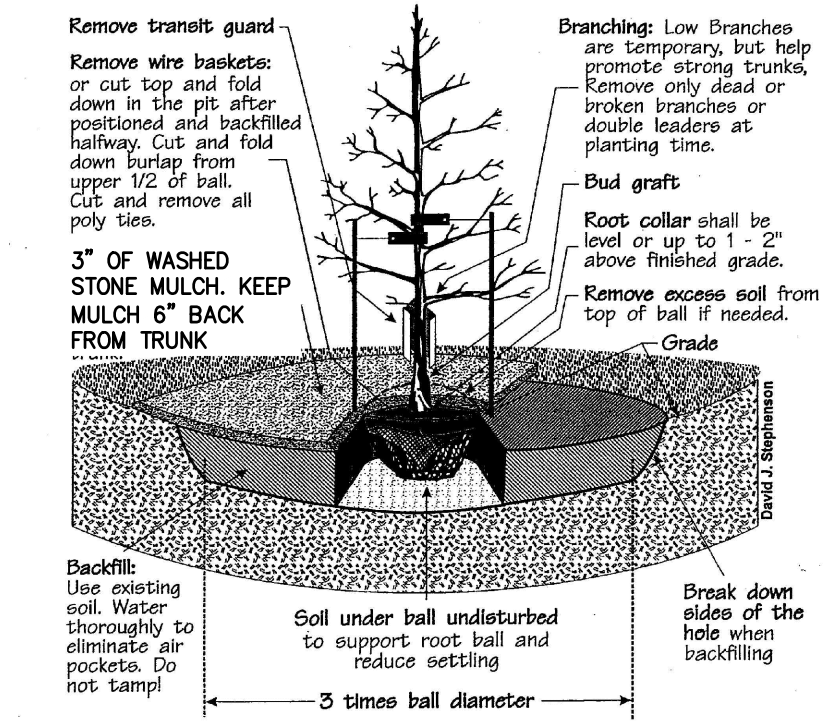
PROVIDED: 160 LINEAR FEET OF LANDSCAPED BUILDING ON THE WEST AND NORTH SIDES ARE PROVIDED. THE EAST AND SOUTH SIDES OF THE BUILDING (TOTAL 260 FEET) ARE BLOCKED FROM VIEW OFFSITE BY THE EXISTING WOODED AREA. LANDSCAPING OMITTED FROM THESE SIDES. (ALTERNATIVE LANDSCAPING)

PLANTING SCHEDULE

SHADE TREES						
KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT CONDITION	SIZE AT PLANTING	TREE GROUNDS POINTS TOTAL
SSM	2	Acer miyabei 'Morton'	State Street Miyabe's Maple	Balled and Burlapped or Potted	2 1/2" CAL	30' x 40'
SHRUB DECIDUOUS						
KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT CONDITION	SIZE AT PLANTING	SHRUB GROUNDS POINTS TOTAL
GMS	10	Spiraea japonica 'Goldmound'	Goldmound Spirea	Potted	18"	3' x 3.5'
LHS	15	Itea virginica 'Sprich'	Little Henry Sweetpire	Potted	18"	3' x 3'
LLH	8	Hydrangea paniculata 'Little Lime'	Little Lime Hydrangea	Potted	18"	4' x 4'
MKL	3	Syringa velutina 'Miss Kim'	Miss Kim Lilac	Potted	18"	8' x 8'
NS	10	Spiraea japonica 'Norman'	Norman Spirea	Potted	18"	2' x 2'
TWN	6	Physocarpus opulifolius 'SMNPOTW'	Tiny Wine Ninebark	Potted	18"	3' x 3'
SHRUB EVERGREEN						
KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT CONDITION	SIZE AT PLANTING	SHRUB GROUNDS POINTS TOTAL
GMB	2	Buxus x 'Green Mountain'	Green Mountain Boxwood	Potted	24"	5' x 3'
SGJ	6	Juniperus chinensis 'Sea Green'	Sea Green Juniper	Potted	24"	5' x 5'

* SOME LANDSCAPING ITEMS ARE NOT ELIGIBLE TO BE COUNTED TOWARDS GROUNDS POINTS CALCULATIONS

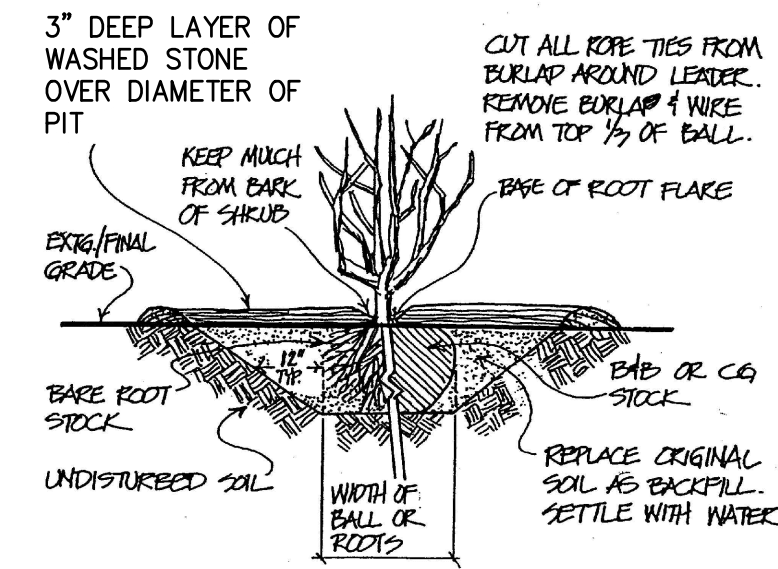
Proper Tree Planting Diagram



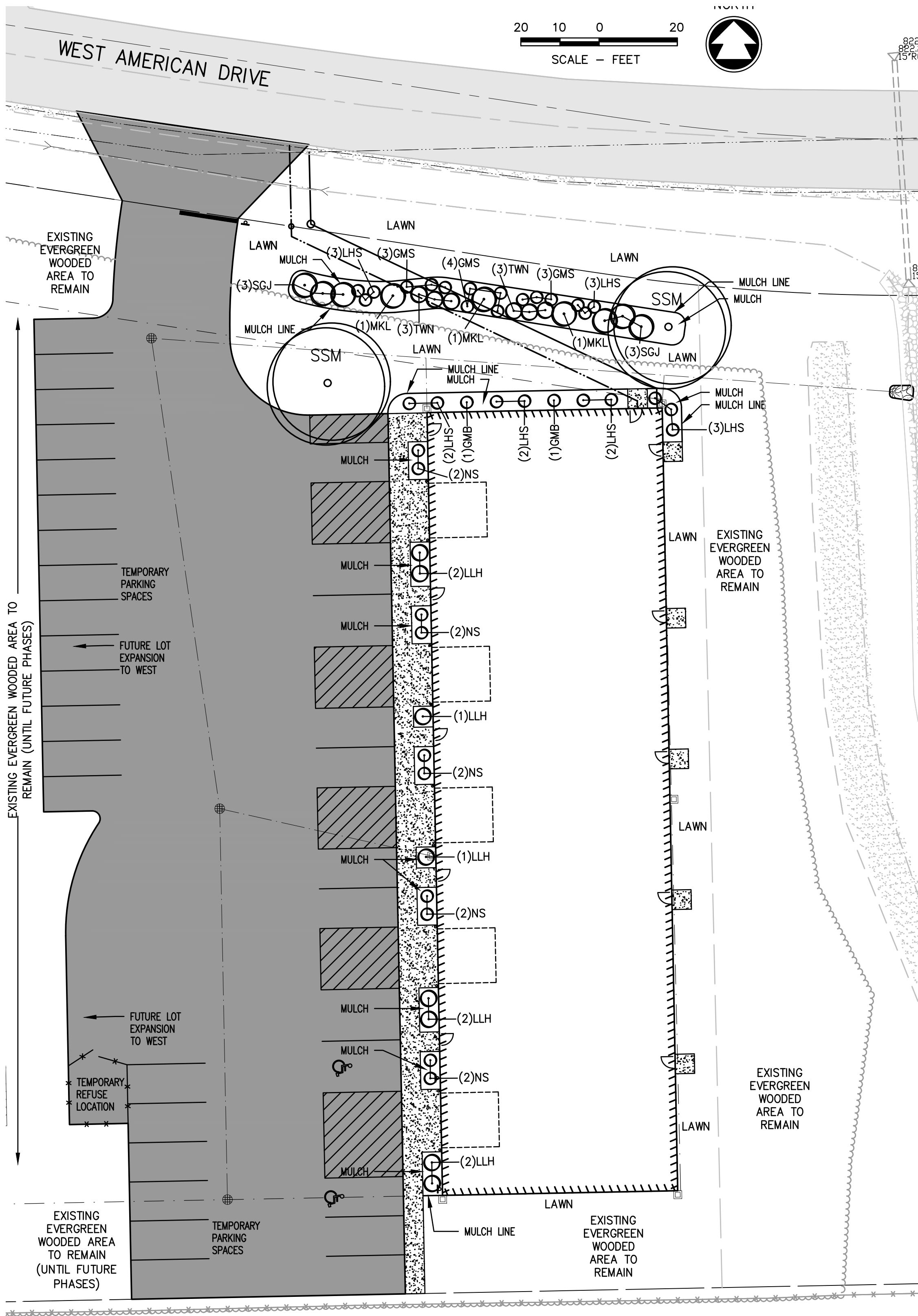
Stake only if you have to. Use 2-3"-wide webbing straps and secure to stakes with heavy gauge wire. The wire should be able to stick straight out from the stake and hold the webbing strap up, preventing it from sliding down the tree. Do not stake tightly - trees gain strength from movement. Remove all stakes after one year.

Use of tree wrap is not recommended, as it causes a number of problems for the tree.

Wisconsin Dept. Of Natural Resources - Oct. 2000



SHRUB PLANTING DETAIL TO SCALE



US HWY 10

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REVISION

DATE

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TRIDENT HOLDINGS LLC
TOWN OF CLAYTON, WINNEBAGO COUNTY, WI
LANDSCAPING PLAN

DESIGNED
BTH

DRAWN
CKA

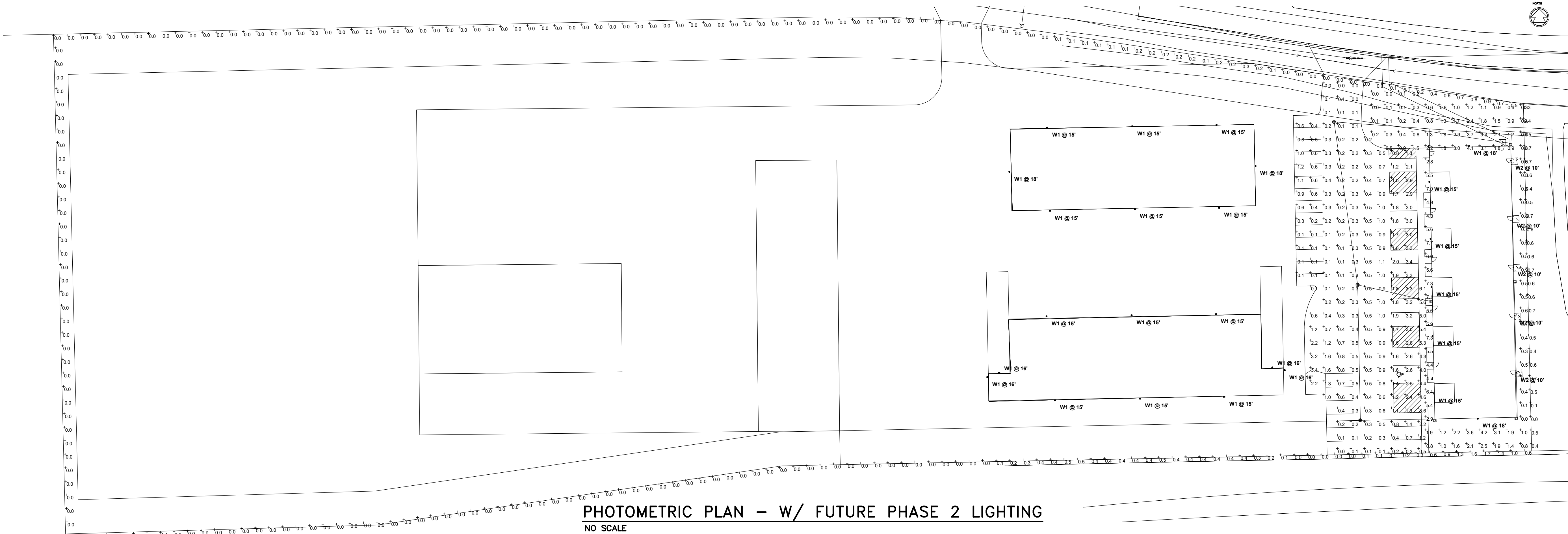
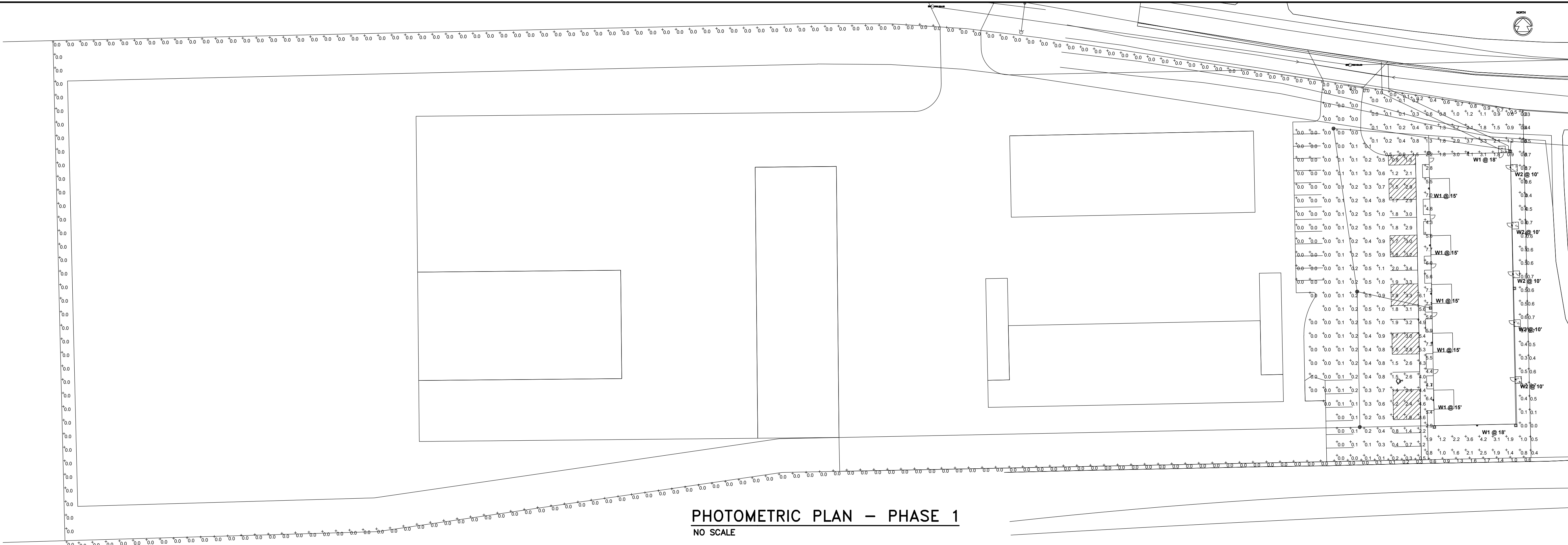
PROJECT NO.
T0607-09-25-00284

DATE
APRIL 10, 2025

SHEET NO.

07

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REVISION	
NO.	DATE

TRIDENT HOLDINGS LLC

TOWN OF CLAYTON, WINNEBAGO COUNTY, WI

PHOTOMETRIC PLAN

DESIGNED JAF	DRAWN JRR
PROJECT NO. T0607-09-25-00284	
DATE APRIL 10, 2025	
SHEET NO. 08	

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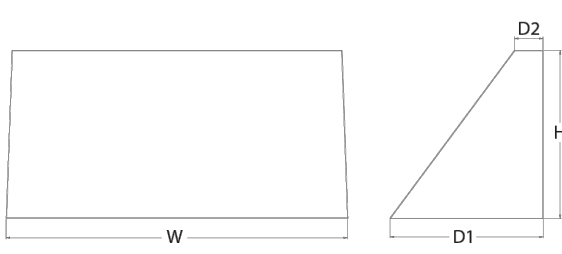


WDGE3 LED Architectural Wall Sconce



Specifications

Depth (D1): 8"
Depth (D2): 1.5"
Height: 9"
Width: 18"
Weight: 19.5 lbs
(without options)



design select Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)							
					P0	P1	P2	P3	P4	P5	P6	
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	6,000	7,500	8,500	10,000	12,000	--	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000	

Ordering Information

EXAMPLE: WDGE3 LED P3 40K 70CRI R3 MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE3 LED	P0	30K 3000K	70CRI 80CRI	R2 Type 2	MVOLT 347V 480V	Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only)
	P1	40K 4000K		R3 Type 3		
	P2	50K 5000K		R4 Type 4		
	P3			R1FT Forward Throw		
	P4					
						Shipped separately AWS 3/8 inch Architectural wall spacer ⁶ PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available. ⁷

Options		Standalone Sensors/Controls		Finish	
E15WH	Emergency battery backup, Certified in CA Title 20 MAEDBS (15W, 5°C min)	PIR	Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.	DOBXD	Dark bronze
E20WC	Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)	PIRH	Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching	DBLXD	Black
PE	Photocell, Button Type ⁴	PIRIFCV	Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation.	DNALXD	Natural aluminum
DMG	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) ⁷	PIRIFCVV	Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation.	DWHXD	White
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.	Networked Sensors/Controls			
SPD10KV	10KV Surge pack ⁵	NLTAIR2 PIR	Embedded wireless controls by nLight with Passive Infrared Occ sensor and on/off photocell for 8-15' mounting heights.	DSXD	Sandstone
CCE	Coastal Construction ³	NLTAIR2 PIRH	Embedded wireless controls by nLight with Passive Infrared Occ sensor and on/off photocell for 15-30' mounting heights.	DOBXD	Textured dark bronze
		NLTAIR2M2 PIR	Embedded wireless controls by nLight with UL924 listed emergency operation, Passive Infrared Occ sensor and on/off photocell for 8-15' mounting heights ⁸	DBLXD	Textured black
		NLTAIR2M2 PIRH	Embedded wireless controls by nLight with UL924 listed emergency operation, Passive Infrared Occ sensor and on/off photocell for 15-30' mounting heights ⁸	DNALXD	Textured natural aluminum
				DWHXD	Textured white
				DSSTD	Textured sandstone

Accessories		NOTES	
OWDMS DDBXD		1 347V and 480V not available with E15WH and E20WC.	
WDGE3PBBW DDBXD U		2 Not qualified for DLC. Not available with emergency battery backup or sensors/controls.	
		3 For PBBW and AWS with CCE option, require an RPA.	
		4 PE not available in 480V and with sensors/controls.	
		5 DMG option not available with sensors/controls.	
		6 Not available with E20WC option.	
		7 Available with MVOLT only and only rated to 25C ambient.	



COMMERCIAL OUTDOOR

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WDGE3 LED

Rev. 02/24/25

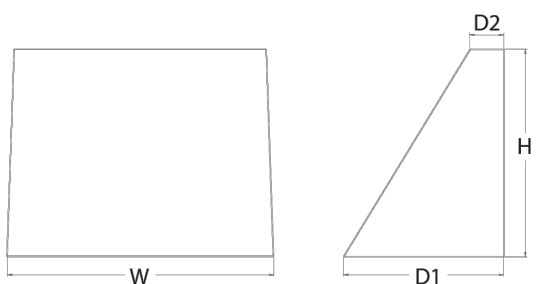


WDGE2 LED Architectural Wall Sconce Precision Refractive Optic



Specifications

Depth (D1): 7"
Depth (D2): 1.5"
Height: 9"
Width: 11.5"
Weight: 13.5 lbs
(without options)



design select Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)							
					P0	P1	P2	P3	P4	P5	P6	
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	--	7,500	8,500	10,000	12,000	--	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000	

Ordering Information

EXAMPLE: WDGE2 LED P3 40K 80CRI T3M MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE2 LED	P0 ¹	27K 2700K	70CRI ⁴	T15 Type I Short	MVOLT 347V 480V	Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁷
	P1 ²	30K 3000K	80CRI	T2M Type II Medium		
	P2 ²	40K 4000K	LMV Limited Wavelength	T3M Type II Medium		
	P3 ²	50K 5000K		T4M Type IV Medium		
	P4 ²	AMB ³ Amber		TF1M Forward Throw Medium		
						Shipped separately AWS 3/8 inch Architectural wall spacer ⁶ PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available. ⁷

Options		Finish	
E10WH	Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min)	DOBXD	Dark bronze
E20WC	Emergency battery backup, Certified in CA Title 20 MAEDBS (15W, -20°C min)	DBLXD	Black
PE	Photocell, Button Type ⁴	DNALX	Natural aluminum
DMG	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)	DWHXD	White
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.	DSXD	Sandstone
CCE	Coastal Construction ³	DOBXD	Textured dark bronze
		DBLXD	Textured black
		DNALXD	Textured natural aluminum
		DWHXD	Textured white
		DSSTD	Textured sandstone

See page 4 for out of box functionality



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WDGE2 LED

Rev. 02/24/25

PHASE 1 SCHEDULES

Schedule													
Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens per Lamp	LLF	Wattage	Efficiency	Distribution
	W1		7	Lithonia Lighting	WDGE3_LED_P2_70CRI_RFT_30K.ies	WDGE3 LED WITH P2 - PERFORMANCE PACKAGE, 3000K, 70CRI, FORWARD THROW OPTIC		WDGE3_LED_P2_70CRI_RFT_30K.ies	7922	0.9	59.2761	100%	TYPE IV, SHORT, BUG RATING: B1 - U0 - G2
	W2		5	Lithonia Lighting	WDGE2_LED_P0_30K_70CRI_TFTM.ies	WDGE2 LED WITH P0 - PERFORMANCE PACKAGE, 3000K, 70CRI, TYPE FORWARD THROW MEDIUM OPTIC		WDGE2_LED_P0_30K_70CRI_TFTM.ies	751	0.9	6.8946	100%	TYPE IV, SHORT, BUG RATING: B0 - U0 - G1

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
PARKING LOT	+	0.8 fc	6.1 fc	0.0 fc	N/A	N/A	
PROPERTY LINE - NON-RESIDENTIAL - 2.0	+	0.1 fc	1.7 fc	0.0 fc	N/A	N/A	
MAX	+	2.0 fc	7.7 fc	0.0 fc	N/A	N/A	
SITE	+	2.0 fc	7.7 fc	0.0 fc	N/A	N/A	

FUTURE PHASE 2 SCHEDULES

Schedule													
Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens per Lamp	LLF	Wattage	Efficiency	Distribution
	W1		25	Lithonia Lighting	WDGE3_LED_P2_70CRI_RFT_30K.ies	WDGE3 LED WITH P2 - PERFORMANCE PACKAGE, 3000K, 70CRI, FORWARD THROW OPTIC		WDGE3_LED_P2_70CRI_RFT_30K.ies	7922	0.9	59.2761	100%	TYPE IV, SHORT, BUG RATING: B1 - U0 - G2
	W2		5	Lithonia Lighting	WDGE2_LED_P0_30K_70CRI_TFTM.ies	WDGE2 LED WITH P0 - PERFORMANCE PACKAGE, 3000K, 70CRI, TYPE FORWARD THROW MEDIUM OPTIC		WDGE2_LED_P0_30K_70CRI_TFTM.ies	751	0.9	6.8946	100%	TYPE IV, SHORT, BUG RATING: B0 - U0 - G1

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
PARKING LOT	+	1.0 fc	6.1 fc	0.0 fc	N/A	N/A	
PROPERTY LINE - NON-RESIDENTIAL - 2.0	+	0.1 fc	1.7 fc	0.0 fc	N/A	N/A	
MAX	+	2.0 fc	7.7 fc	0.0 fc	N/A	N/A	
SITE	+	2.0 fc	7.7 fc	0.0 fc	N/A	N/A	

TRIDENT HOLDINGS LLC TOWN OF CLAYTON, WINNEBAGO COUNTY, WI PHOTOMETRIC DETAILS

DESIGNED
JAF

DRAWN
JRR

PROJECT NO.
T0607-09-25-00284

DATE
APRIL 10, 2025

SHEET NO.

09

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ENGINEERS ARCHITECTS
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REVISION

DATE

NO.

CONTACT INFORMATION:

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APPLETON, WI 54914
PHONE: (920) 840-4112

DESIGNER: MCMAHON ASSOCIATES
P.O. BOX 1025
NEENAH, WI 54957-1025
BEN HAMBLIN, PROJECT ENGINEER
PHONE: (920) 751-4200

THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR) TECHNICAL STANDARDS. THESE STANDARDS MAY BE FOUND ON THE DNR WEBSITE AT <http://www.dnr.state.wi.us/org/water/wm/nps/stormwater/techstds.htm>. RIP-RAP AND DE-WATERING SHALL COMPLY WITH THE WISCONSIN CONSTRUCTION SITE BMP HANDBOOK UNTIL TECHNICAL STANDARDS 1061 AND 1065 ARE COMPLETED BY THE DNR. THE MINIMUM BEST MANAGEMENT PRACTICES SPECIFIED FOR THIS PROJECT ARE AS FOLLOWS:

- | | |
|---|---|
| <input type="checkbox"/> LAND APPLICATION OF POLYACRYLAMIDE (1050) | <input type="checkbox"/> DE-WATERING (1061) |
| <input type="checkbox"/> WATER APPLICATION OF POLYMERS (1051) | <input checked="" type="checkbox"/> DITCH CHECK (1062) |
| <input checked="" type="checkbox"/> NON-CHANNEL EROSION MAT (1052) | <input type="checkbox"/> SEDIMENT TRAP (1063) |
| <input type="checkbox"/> CHANNEL EROSION MAT (1053) | <input type="checkbox"/> SEDIMENT BASIN (1064) |
| <input type="checkbox"/> VEGETATIVE BUFFER (1054) | <input checked="" type="checkbox"/> RIP-RAP (1065) |
| <input type="checkbox"/> SEDIMENT BALE BARRIER (1055) | <input type="checkbox"/> CONSTRUCTION DIVERSION (1066) |
| <input checked="" type="checkbox"/> SILT FENCE (1056) | <input type="checkbox"/> GRADING PRACTICES (1067) |
| <input checked="" type="checkbox"/> TRACKOUT CONTROL (1057) | <input checked="" type="checkbox"/> DUST CONTROL (1068) |
| <input checked="" type="checkbox"/> MULCHING (1058) | <input type="checkbox"/> TURBIDITY BARRIER (1069) |
| <input checked="" type="checkbox"/> SEEDING (1059) | <input type="checkbox"/> SILT CURTAIN (1070) |
| <input checked="" type="checkbox"/> STORM DRAIN INLET PROTECTION (1060) | |

- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING CONSTRUCTION ACTIVITIES AND IMPLEMENTING BEST MANAGEMENT PRACTICES TO DO THE FOLLOWING TO THE MAXIMUM EXTENT PRACTICABLE:
- A. PRESERVE EXISTING VEGETATION WHERE POSSIBLE. TEMPORARILY STABILIZE EXPOSED SOILS THAT WILL NOT BE ACTIVE FOR 30 DAYS OR MORE. POLYACRYLAMIDE, MULCHING, SEEDING AND GRAVELING MAY BE USED TO TEMPORARILY STABILIZE EXPOSED SOILS.
- B. DIVERT CLEAR WATER AWAY FROM EXPOSED SOILS USING CONSTRUCTION DIVERSIONS.
- C. MANAGE SHEET FLOW THAT IS NOT CONTROLLED WITH A SEDIMENT TRAPPING DEVICE. SILT FENCE IS USED TO MANAGE SHEET FLOW. GRADING PRACTICES MAY BE USED TO SUPPLEMENT THE SILT FENCE.
- D. MANAGE CONCENTRATED FLOW WITH SEDIMENT TRAPPING DEVICES. STORM DRAIN INLET PROTECTION AND A SEDIMENT BASIN ARE USED TO MANAGE CONCENTRATED FLOW. POLYMERS ARE USED FOR THE SEDIMENT BASIN TO ENHANCE TRAPPING.
- E. MINIMIZE THE AMOUNT OF SOIL EXPOSED AT ANY ONE TIME.
- F. PROTECT INLETS FROM RECEIVING SEDIMENT WITH STORM DRAIN INLET PROTECTION.
- G. PREVENT TRACKING OF SEDIMENT ONTO ROADS AND PAVED SURFACES USING TRACKING PADS AND/OR TIRE WASHING. MINIMIZE TRACKING AT ALL SITE EXITS AND ENTRANCES.
- H. CLEANUP OFFSITE SEDIMENT DEPOSITS AT THE END OF EACH WORK DAY & BEFORE A RAIN.
- I. MANAGE THE USE, STORAGE AND DISPOSAL OF CHEMICALS, CEMENT, CONCRETE AND OTHER COMPOUNDS AND MATERIALS TO PREVENT THEIR DISCHARGE INTO THE DRAINAGE SYSTEM.
- J. STABILIZE DRAINAGE WAYS AND EROSION DISCHARGE LOCATIONS WITH CHANNEL EROSION MAT, MULCHING, SEEDING, DITCH CHECKS & RIP-RAP AS SOON AS POSSIBLE.
- K. PERMANENTLY STABILIZE EXPOSED SOILS WITH NON-CHANNEL EROSION MAT, MULCHING AND SEEDING AS SOON AS POSSIBLE.
- L. CONTROL AND MINIMIZE DUST FROM VEHICULAR TRAFFIC AND WIND EROSION. PRESERVING VEGETATION, MULCHING, SEEDING, WATERING, GRADING PRACTICES, POLYACRYLAMIDE, SOIL STABILIZERS, CHLORIDES, & BARRIERS MAY BE USED FOR DUST CONTROL.
- M. PREVENT THE DISCHARGE OF SEDIMENT AS PART OF DE-WATERING. GEOTEXTILE BAGS, SEDIMENT TANKS, SEDIMENT TRAPS, SEDIMENT BASINS, AND FILTRATION SYSTEMS MAY BE USED FOR DE-WATERING. POLYMERS ARE TO BE USED TO ENHANCE SEDIMENT TRAPPING.
- N. SOIL TYPE ON THE PROPERTY, PER NRCS SOIL MANUAL, IS HORTONVILLE SILT LOAM (HrB), A TYPE "C" SOIL. DEPTH TO GROUNDWATER IS > THAN 5'.

1. THIS PLAN COVERS SITE GRADING, UTILITY CONSTRUCTION AND PARKING LOT CONSTRUCTION.
2. OBTAIN A STREET EXCAVATION PERMIT FOR ALL WORK WITHIN THE PUBLIC RIGHT OF WAY. OBTAIN AN EROSION & SEDIMENT CONTROL PERMIT PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES.
3. EROSION CONTROL PLAN DESIGN CRITERIA, STANDARDS AND SPECIFICATIONS: ALL EROSION CONTROL MEASURES SHALL AT A MINIMUM, COMPLY WITH THE DESIGN CRITERIA, STANDARDS, AND SPECIFICATIONS FOR EROSION CONTROL BASED ON ACCEPTED DESIGN CRITERIA, STANDARDS, AND SPECIFICATIONS IDENTIFIED IN THE LATEST EDITION OF THE DEPARTMENT OF NATURAL RESOURCES' TECHNICAL STANDARDS AND BY THE REQUIREMENTS OF THE TOWN OF CLAYTON EROSION CONTROL ORDINANCE. AS INDIVIDUAL PRACTICES FROM WI-DNR CONSTRUCTION SITE BMP HANDBOOK ARE PUBLISHED AS WI-DNR TECHNICAL STANDARDS, THE STANDARD SHALL GOVERN.
4. THE CONTRACTOR SHALL NOTIFY THE TOWN & COUNTY AT LEAST 2 DAYS PRIOR TO THE START OF SOIL DISTURBING ACTIVITIES.
5. BUILDING/PAVING PERMITS WILL BE WITHHELD UNTIL ALL INITIAL EROSION CONTROL PRACTICES ARE IMPLEMENTED AND APPROVED BY THE TOWN & COUNTY EROSION CONTROL INSPECTOR.
6. EROSION & SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED OR INSTALLED BEFORE LAND DISTURBING CONSTRUCTION ACTIVITIES BEGIN. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION UNTIL THE SITE IS STABILIZED BY VEGETATION OR OTHER APPROVED MEANS. FINAL STABILIZATION ACTIVITIES SHALL COMMENCE WHEN LAND DISTURBING ACTIVITIES CEASE & FINAL GRADE HAS BEEN REACHED ON ANY PORTION OF THE SITE.
7. ALL ACTIVITIES SHALL BE CONDUCTED IN A LOGICAL SEQUENCE AS TO MINIMIZE THE AMOUNT OF BARE SOIL EXPOSED AT ANY ONE TIME. MAINTAIN EXISTING VEGETATION AS LONG AS POSSIBLE.
8. CONSTRUCTION ENTRANCES UTILIZING 3" CLEAR STONE SHALL BE MAINTAINED AT ALL CONSTRUCTION ENTRANCES TO THE SITE. THE ROCK DRIVE SHALL BE A MINIMUM OF 12 INCHES THICK AND BE A MINIMUM OF 50 FEET IN LENGTH BY THE WIDTH OF THE DRIVEWAY.
9. ON-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES, INCLUDING SOIL TRACKED BY CONSTRUCTION TRAFFIC, SHALL AT A MINIMUM BE CLEANED BY THE END OF EACH WORK DAY. EXCESSIVE AMOUNTS OF SEDIMENT OR OTHER DEBRIS TRACKED ONTO ADJACENT STREETS SHALL BE CLEANED IMMEDIATELY. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM ADJACENT STREETS BY THE USE OF MECHANICAL OR MANUAL SWEEPING OPERATIONS ONCE A WEEK AT A MINIMUM AND BEFORE IMMINENT RAIN EVENTS.
10. ALL SEDIMENT LADEN WATER PUMPED FROM THE SITE SHALL BE TREATED BY A TEMPORARY SEDIMENT BASIN OR BE FILTERED BY OTHER APPROVED MEANS. WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR RECEIVING CHANNELS. DEWATERING TO MEET THE REQUIREMENTS OF DNR TECHNICAL STANDARD 1061.
11. DISTURBED GROUND OUTSIDE OF THE EVERYDAY CONSTRUCTION AREA, INCLUDING SOIL STOCKPILES LET INACTIVE FOR MORE THAN 10 DAYS, SHALL AT A MINIMUM BE TEMPORARILY STABILIZED BY SEEDING/MULCHING OR OTHERS METHODS APPROVED BY THE CITY OF APPLETON EROSION CONTROL INSPECTOR. STRAW MULCH SHALL BE ANCHORED BY "CRIMPING" THE STRAW INTO THE SOIL.
12. WASTE MATERIAL GENERATED ON THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO RUN INTO A RECEIVING WATER OR STORM SEWER SYSTEM.
13. IN THE CASE OF LATE SEASON AND WINTER CONSTRUCTION, RESTORATION/LAND-SCAPING OF THE SITE SHALL ALL OCCUR NO LATER THAN JUNE 1 OF THE NEXT CONSTRUCTION SEASON. EROSION CONTROL MEASURES SHALL REMAIN INTACT UNTIL FINAL RESTORATION OF THE SITE IS COMPLETE. FABRIC INSIDE THE INLET AND CATCH BASIN GRATING SHALL BE REMOVED AS SOON AS FREEZING WEATHER EROSION CONTROL PRACTICES REMOVED OR DAMAGED DUE TO WINTER WEATHER SHALL BE REPLACED IN THE SPRING IMMEDIATELY AFTER THE THAW.
14. EROSION CONTROL DEVICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE END OF THE WORK DAY.
15. INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE A WEEK AND AFTER ANY RAINFALL OF 0.5 INCHES OR MORE AND MAKE NEEDED REPAIRS.
16. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AT THE CONCLUSION OF CONSTRUCTION AFTER STABILIZATION OF DISTURBED SOIL HAS OCCURRED.
17. ADJACENT STREET INLETS SHALL BE PROTECTED WITH WSDOT TYPE D-M INLET PROTECTION. INLET PROTECTION SHALL BE REMOVED WHEN DISTURBED AREAS FLOWING TO THE INLET ARE RESTORED OR HAVE OTHER PROTECTIVE MEASURES IN PLACE.
18. FILLED/DISTURBED OUTLOTS SHALL BE SEEDDED WITHIN 10 DAYS AFTER GRADES HAVE BEEN REACHED.
19. SILT FENCE AND OTHER EROSION CONTROL DEVICES THAT ARE TEMPORARILY REMOVED FOR CONSTRUCTION ACTIVITY MUST BE REPLACED AS SOON AS THOSE ACTIVITIES ARE COMPLETED.
20. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF EROSION CONTROL DEVICES ONCE CONSTRUCTION IS COMPLETED AND VEGETATION HAS BEEN ESTABLISHED.
21. AIRBORNE DUST SHALL BE CONTROLLED BY WATERING ALL DISTURBED SOIL AREAS AND GRAVEL DRIVES WHERE WHEEL TRAFFIC IS PRESENT AND MOISTURE CONTENT OF THE SURFACE IS LOW ENOUGH TO ALLOW DUST EMISSION.

CONSTRUCTION INSPECTION & MAINTENANCE PLAN

ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED BY THE CONTRACTOR EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT OF 0.5 INCHES OR GREATER. CONTRACTOR SHALL MAINTAIN WEEKLY WRITTEN REPORTS OF ALL INSPECTIONS AS NECESSARY TO MEET THE TOWN & COUNTY ORDINANCE, UNTIL THE SITE HAS UNDERGONE FINAL STABILIZATION AND RECEIVED FINAL ACCEPTANCE FROM THE TOWN & COUNTY. LOGS ARE TO BE KEPT ON SITE, AND SHALL INCLUDE THE FOLLOWING:

- TIME, DATE AND LOCATION OF INSPECTION.
- PERSONNEL COMPLETING THE INSPECTION.
- CURRENT PHASE OF THE CONSTRUCTION AT THE TIME THE INSPECTION IS OCCURRING.
- SPECIFIC ASSESSMENT OF EROSION CONTROL DEVICES.
- SPECIFIC DESCRIPTION OF MAINTENANCE OR REPAIR REQUIRED ON THE EROSION CONTROL DEVICES.
- DATE AND TIME WHEN THE REQUIRED MAINTENANCE OR REPAIRS WERE MADE.

CONTRACTOR SHALL INSPECT EROSION AND SEDIMENT CONTROLS FOR STRUCTURAL DAMAGE, EROSION, SEDIMENT ACCUMULATION, OR ANY OTHER UNDESIRABLE CONDITION. CONTRACTOR SHALL REPAIR ANY DAMAGED STRUCTURES PRIOR TO THE END OF THE WORKING DAY. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL DEVICES WHEN THE DEPTH OF SEDIMENT HAS ACCUMULATED TO ONE HALF THE HEIGHT OF THE DEVICE. ERODED OR TRACKED SEDIMENT SHOULD BE CLEANED FROM ROADWAYS BEFORE THE END OF THE BUSINESS DAY ON WHICH IT ACCUMULATED.

THE CONTRACTOR IS RESPONSIBLE FOR AMENDING THE EROSION & SEDIMENT CONTROL PLAN IF: THERE IS A CHANGE IN CONSTRUCTION, OPERATION OR MAINTENANCE AT THE SITE WHICH HAS THE REASONABLE POTENTIAL FOR THE DISCHARGE OF POLLUTANTS; THE ACTIONS REQUIRED BY THE PLAN FAIL TO REDUCE THE IMPACTS OF POLLUTANTS CARRIED BY CONSTRUCTION SITE RUNOFF; OR IF THE TOWN OR COUNTY NOTIFIES THE APPLICANT OF CHANGES NEEDED IN THE PLAN. THE TOWN & COUNTY SHALL BE NOTIFIED 5 WORKING DAYS PRIOR TO MAKING CHANGES TO THE PLAN.

THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING BEST MANAGEMENT PRACTICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES BY THE END OF THE WORK DAY. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING BEST MANAGEMENT PRACTICES TEMPORARILY REMOVED FOR CONSTRUCTION ACTIVITY AS SOON AS THOSE ACTIVITIES ARE COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF TEMPORARY BEST MANAGEMENT PRACTICES AFTER CONSTRUCTION IS COMPLETE AND PERMANENT VEGETATION IS ESTABLISHED.

CONSTRUCTION EROSION & SEDIMENT CONTROL PRACTICES

The following erosion and sediment control practices apply only to the proposed site development at American Drive & Clayton Ave. Site development equipment that is expected to be used will include backhoes, front end loaders and bulldozers.

All erosion and sediment control practices shall be in accordance with the Wisconsin Construction Site Technical Standards. Erosion and sediment control practices shall be in place prior to disturbing the site. Erosion and sediment control practices that **may** be used for this project are described as follows:

1. **Clear Stone, Hay Bale or Manufactured Ditch Check** - Purpose is to reduce runoff velocity in channels, ditches, or swales in order to allow larger sediment particles to settle.
2. **Rip-Rap Protection** - Rip-rap and filter fabric prevent scour and erosion from occurring within streams, channels, ditches, swales, culvert outlets, or storm sewer outlets.
3. **Silt Fence** - Purpose is to intercept and detain sheet flow runoff from disturbed areas for sufficient time to allow larger sediment particles to settle out.
4. **Construction Entrance** - Construction entrances reduce the amount of mud transported onto public roads by vehicles, equipment, and storm water runoff.
5. **Street Sweeping** - Street sweeping collects mud that is transported onto public roads by vehicles, equipment and storm water runoff.
6. **Mulching** - Purpose is to reduce erosion by dissipating raindrop impact energy and reducing sheet flow velocity. Mulching also fosters grass seed growth. Mulching shall be performed within 7 days of the end of active soil disturbance.
7. **Seeding** - Purpose is to stabilize disturbed areas by planting grass seed in order to minimize erosion and reduce runoff velocity. Seeding shall be performed within 7 days of the end of active soil disturbance.
8. **Erosion Blankets** - Erosion blankets protect disturbed slopes and ditches from erosion.

ANTICIPATED CONSTRUCTION GRADING & EROSION CONTROL PLAN

This sequence is approximate. Days are measured as calendar days, not working days. Work tasks could be done concurrently.

1. Label preconstruction conference.
2. Install gravel construction entrance and erosion control provisions as shown on the plan. (Days 1-2, June 2-3)
3. Contact the town and county to notify them that the site grading is to begin and erosion control is installed. (Day 3, June 4)
4. Strip topsoil & remove trees from areas where the parking lot and building are to be constructed. Stockpile material on site. (Days 4-12, June 5-13)
5. Complete storm sewer and water/sanitary lateral construction. Install outlet protection at the storm sewer out structure. (Days 13-17, June 14-18)
6. Fill and rough grade site as deemed necessary by the contractor. Stockpile excess material on site. Add parking lot gravel base. (Day 18-26, June 19-27)
7. Begin and finalize substantial building construction (Days 22-29, June 23-August 29)
8. Finalize pavement construction. (Days 41-52, August 11-22)
9. Complete fine grading and landscaping. Permanently stabilize disturbed areas, cut and fill areas, and lawn areas. (Days 55-59, August 25-29)

CONSTRUCTION INSPECTION & MAINTENANCE PLAN

All temporary and permanent erosion and sediment controls shall be inspected by the contractor every 7 days and within 24 hours after a precipitation event of 0.5 inches or greater. Contractor shall maintain weekly written reports of all inspections as necessary to meet the Town & County ordinances, until the site has undergone final stabilization and received final acceptance from the Town & County. Logs are to be kept on site, and shall include the following:

- Time, date and location of inspection.
- Personnel completing the inspection.
- Current phase of the construction at the time the inspection is occurring.
- Specific assessment of erosion control devices.
- Specific description of maintenance or repair required on the erosion control devices.
- Date and time when the required maintenance or repairs were made.

Contractor shall inspect erosion and sediment controls for structural damage, erosion, sediment accumulation, or any other undesirable condition. Contractor shall repair any damaged structures prior to the end of the working day. Sediment shall be removed from erosion control devices when the depth of sediment has accumulated to one half the height of the device. Eroded or tracked sediment should be cleaned from roadways before the end of the business day on which it accumulated.

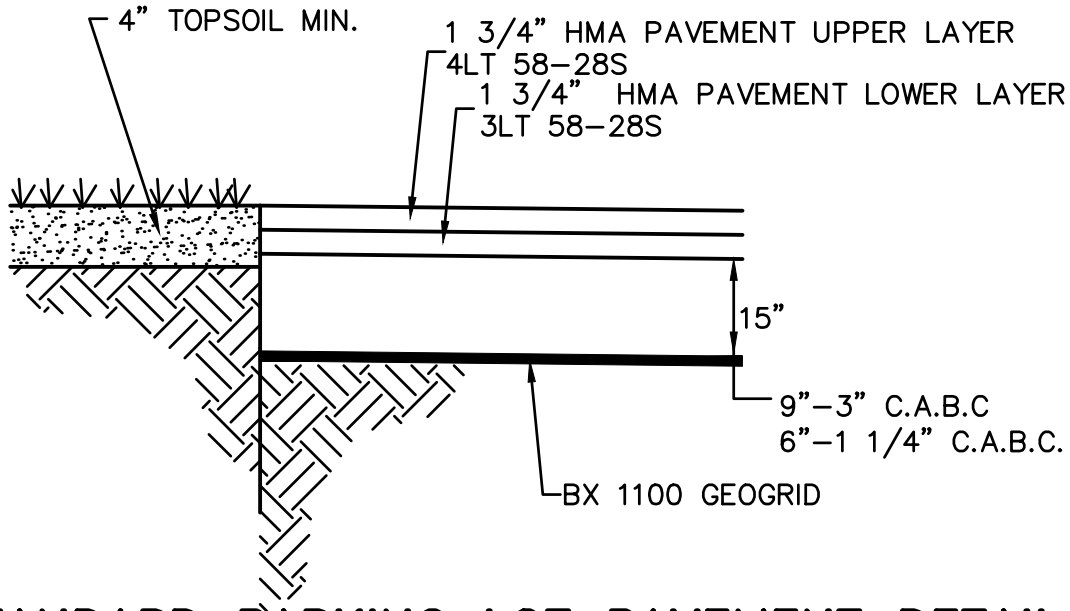
In addition to these requirements, the contractor is required to meet all additional Town & County regulations as stated on permits and on the construction plan sheets.

POST CONSTRUCTION WATER QUALITY, PEAK FLOW

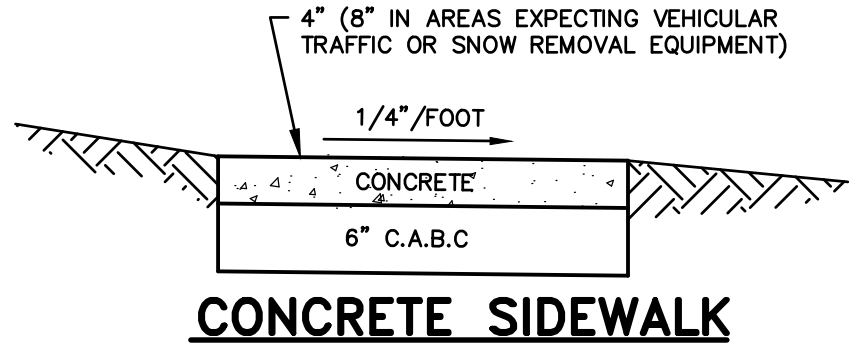
This site eventually drains to a navigable stream tributary to Mud Creek, which is not listed on the State's 303d list of impaired waters. The use of stormwater devices, and good housekeeping maintenance practices will help to maintain the quality of the navigable stream and Mud Creek:

- The regional detention pond reduces peak flow rates & erosive stormwater discharge velocities, along with removing suspended solids from the water.
- Fertilizers used on the lawn during the construction restoration process, and during post construction site maintenance, are to have low/no phosphorous component. At the discretion of the owner, fertilizer should be based on a soil sample from a trusted soil scientist.

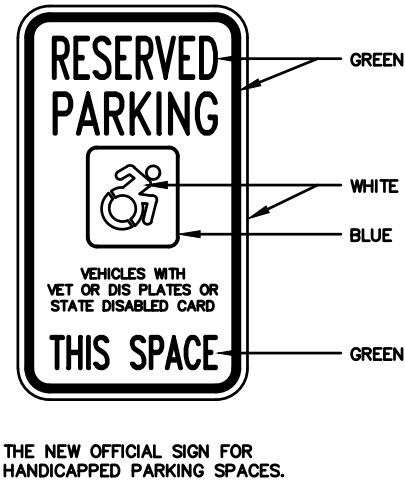
caddler_wa_projects\T0607\92500284\CADD\Civil3D\Plan_Sheets\01_Abbrev-Sym-Notes-Details.dwg, 11_miscellaneous details 1, Plot Date: 4/10/2025 3:55 PM, xref:none



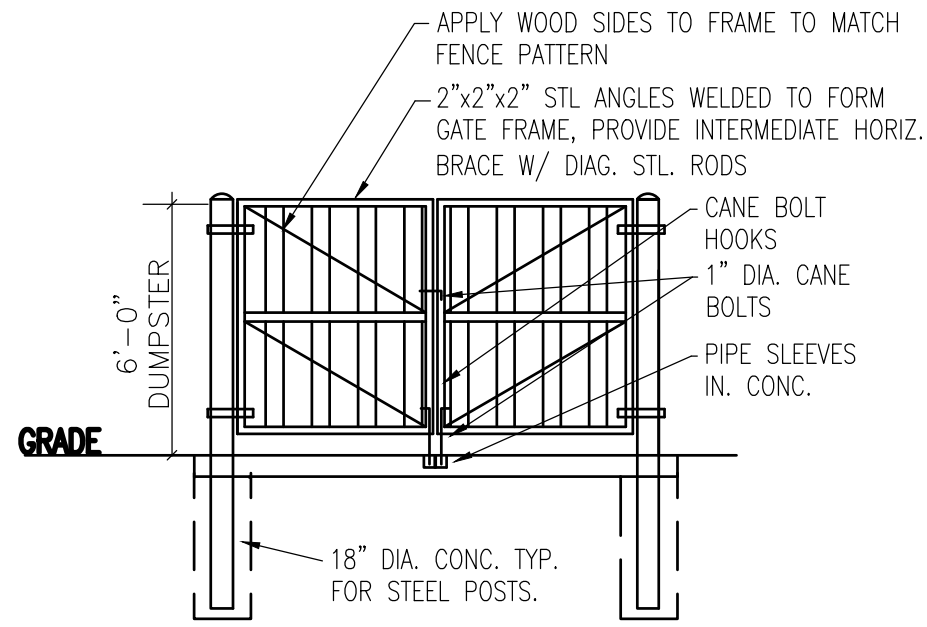
STANDARD PARKING LOT PAVEMENT DETAIL



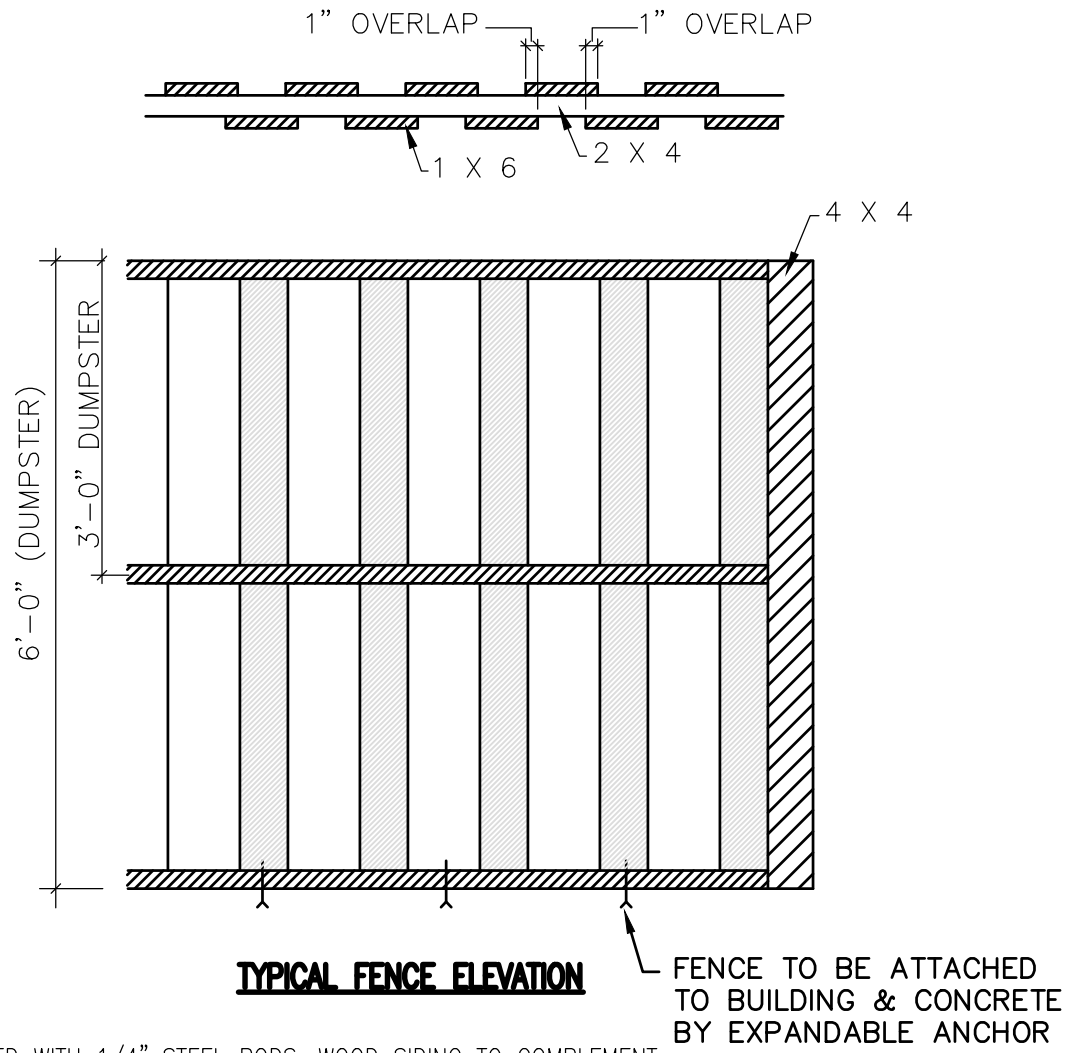
CONCRETE SIDEWALK



H.C. PARKING SIGN



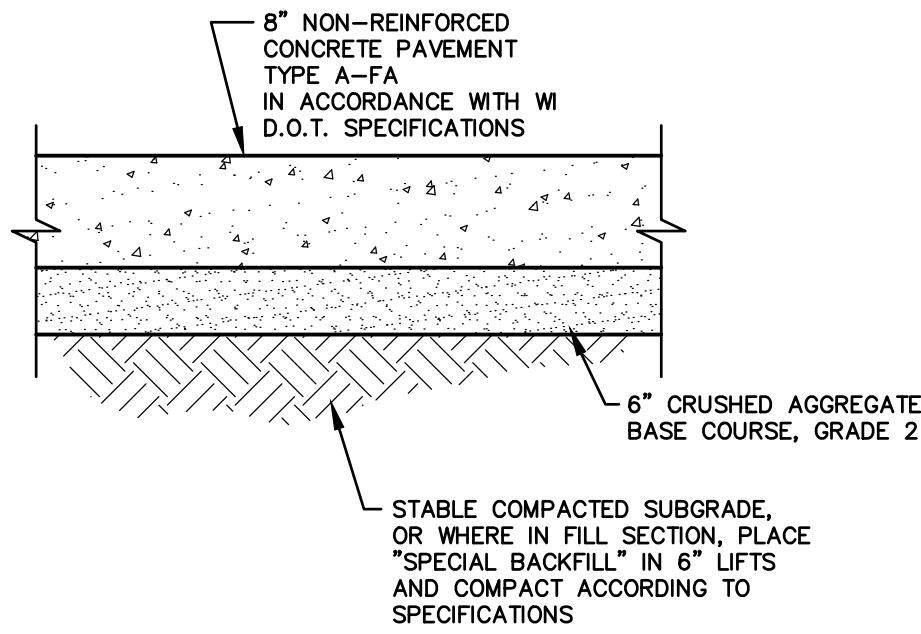
TYPICAL TRASH ENCLOSURE GATE ELEVATION



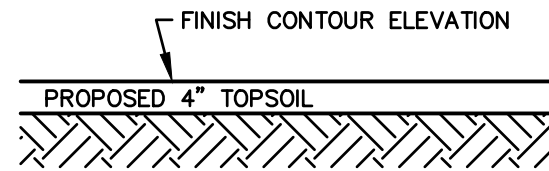
TYPICAL FENCE ELEVATION

GATE TO BE 1 1/2" PRIMED STEEL ANGLE REINFORCED WITH 1/4" STEEL RODS. WOOD SIDING TO COMPLEMENT BUILDING APPEARANCE. USE HEAVY-DUTY HINGES & PADLOCK LATCH.
FENCE CONSTRUCTED OF C.C.A. PRESSURE TREATED PINE AND STAINED/PAINTED TO COMPLEMENT BUILDING COLOR.

FENCE ENCLOSURE/SCREENING DETAILS

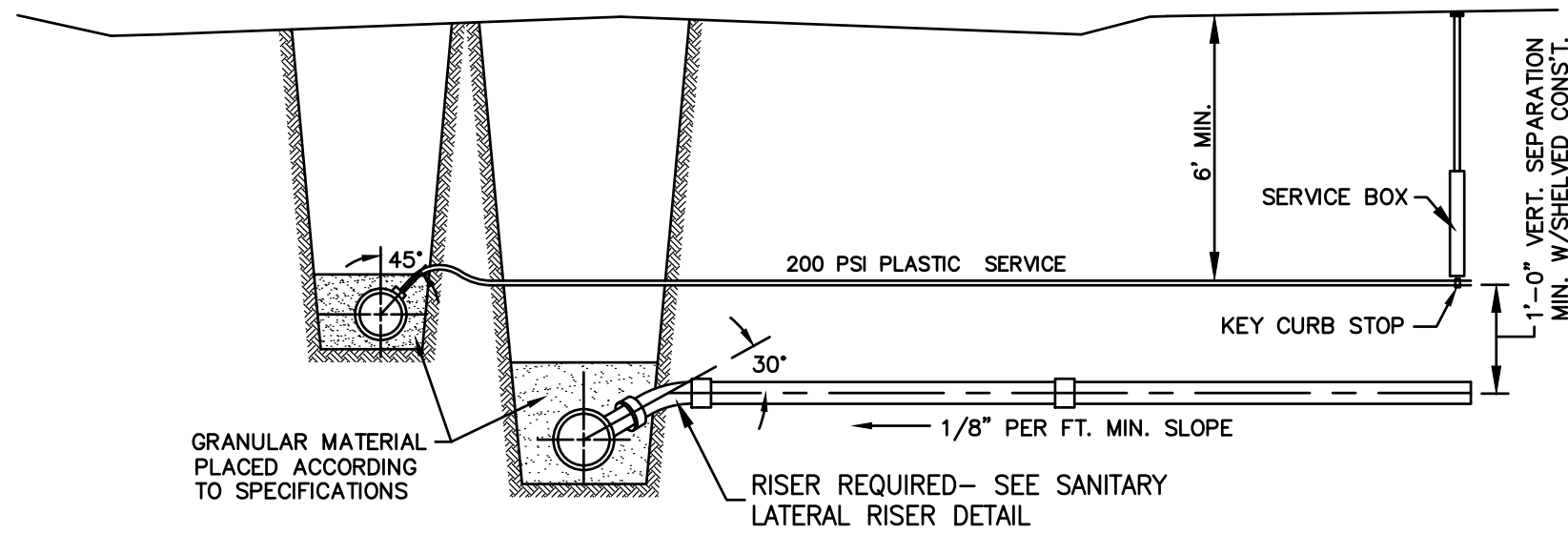


CONCRETE PAVEMENT DETAIL

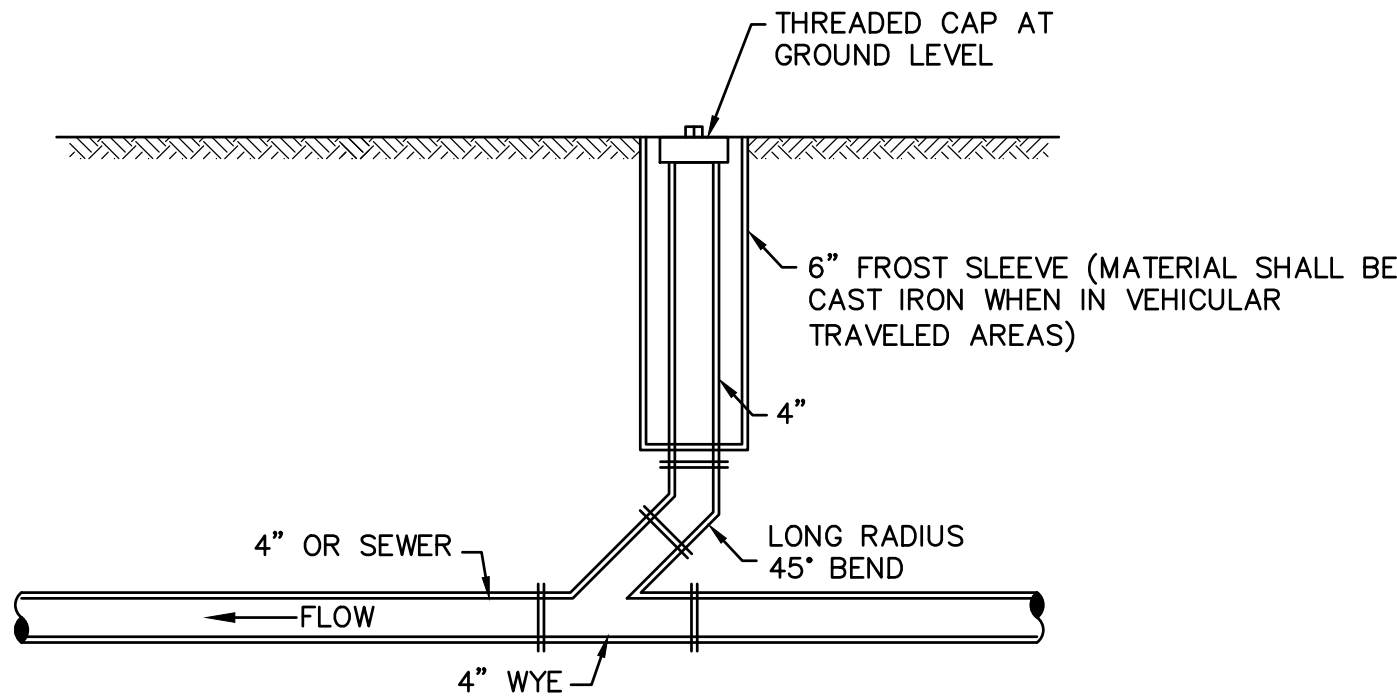


TYPICAL LANDSCAPED SECTION

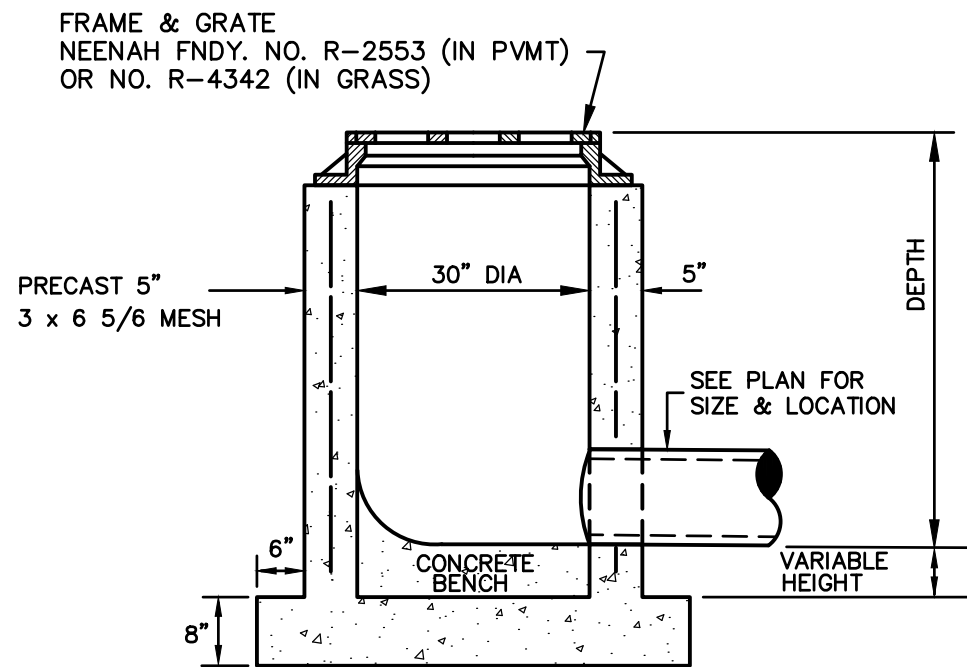
USE CLASS 1 TYPE A EROSION MAT ON SIDE SLOPES 5:1 OR STEEPER.



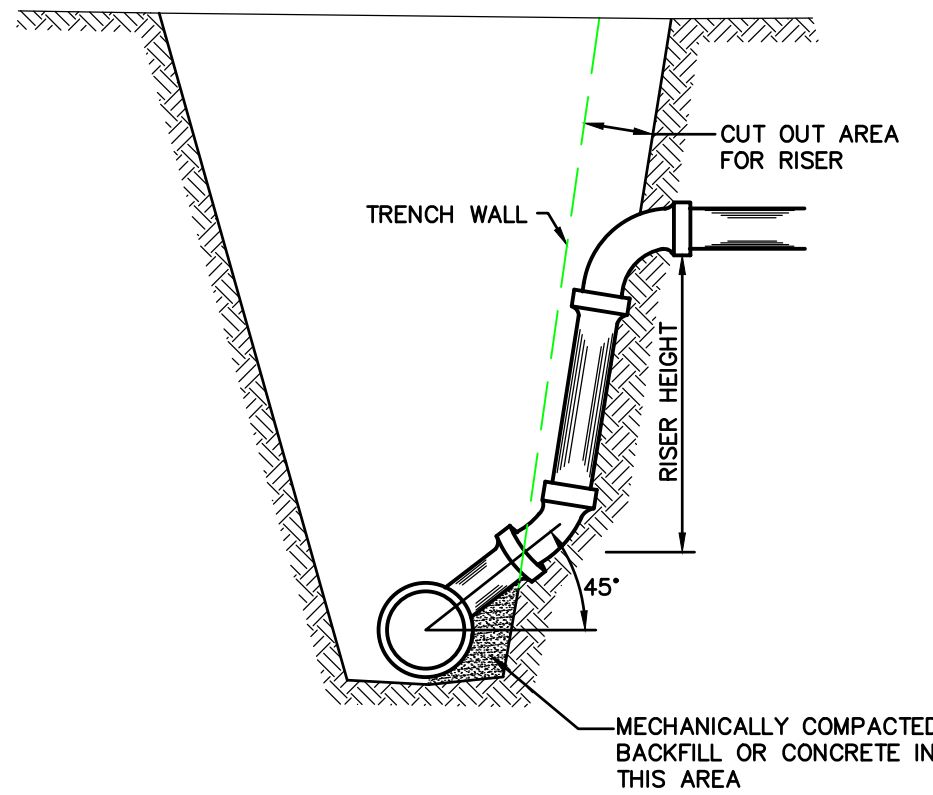
TYPICAL CONNECTION SEWER & WATER



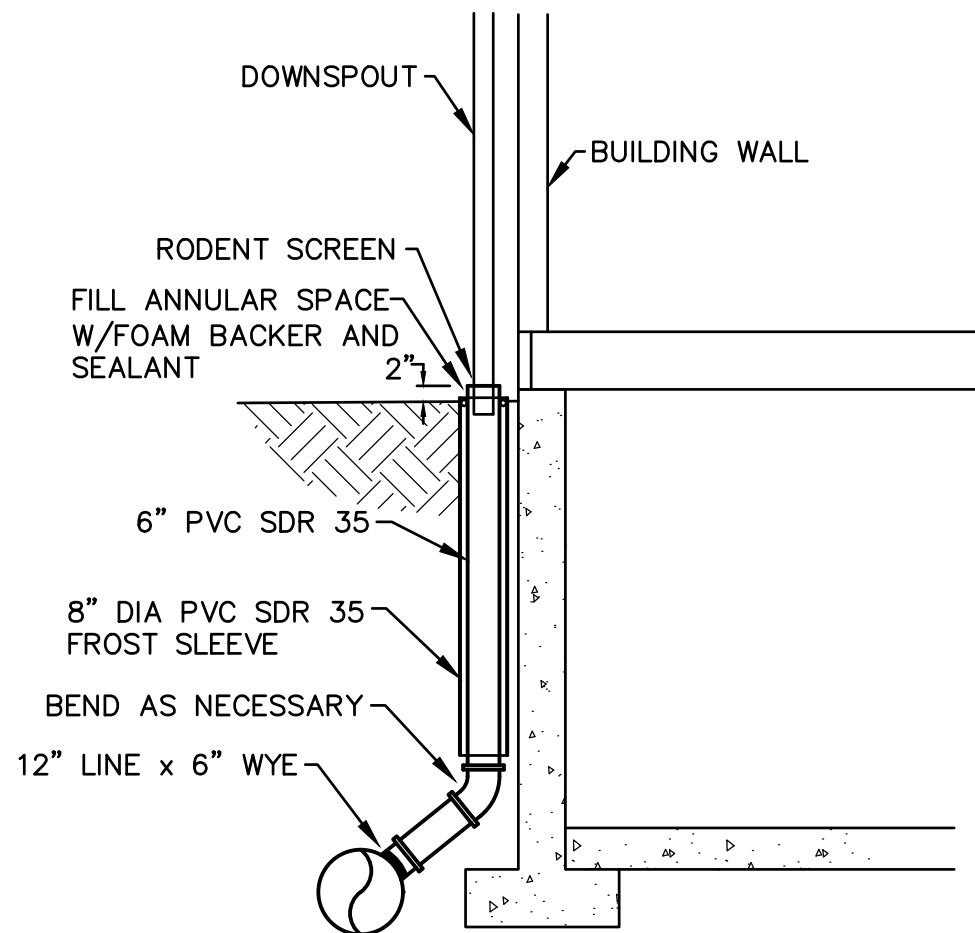
CLEANOUT DETAIL



CATCH BASIN DETAIL

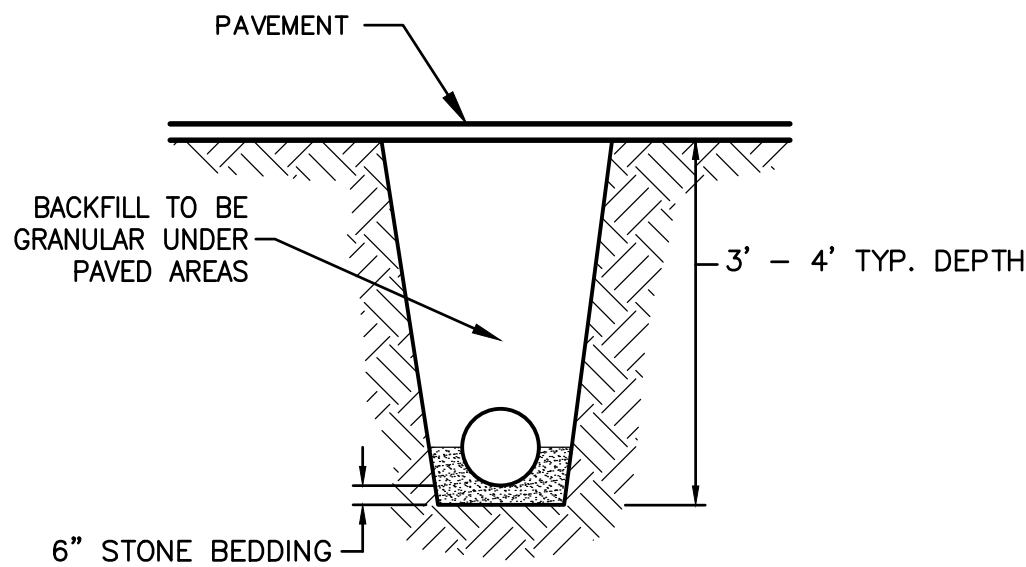


SANITARY LATERAL RISER

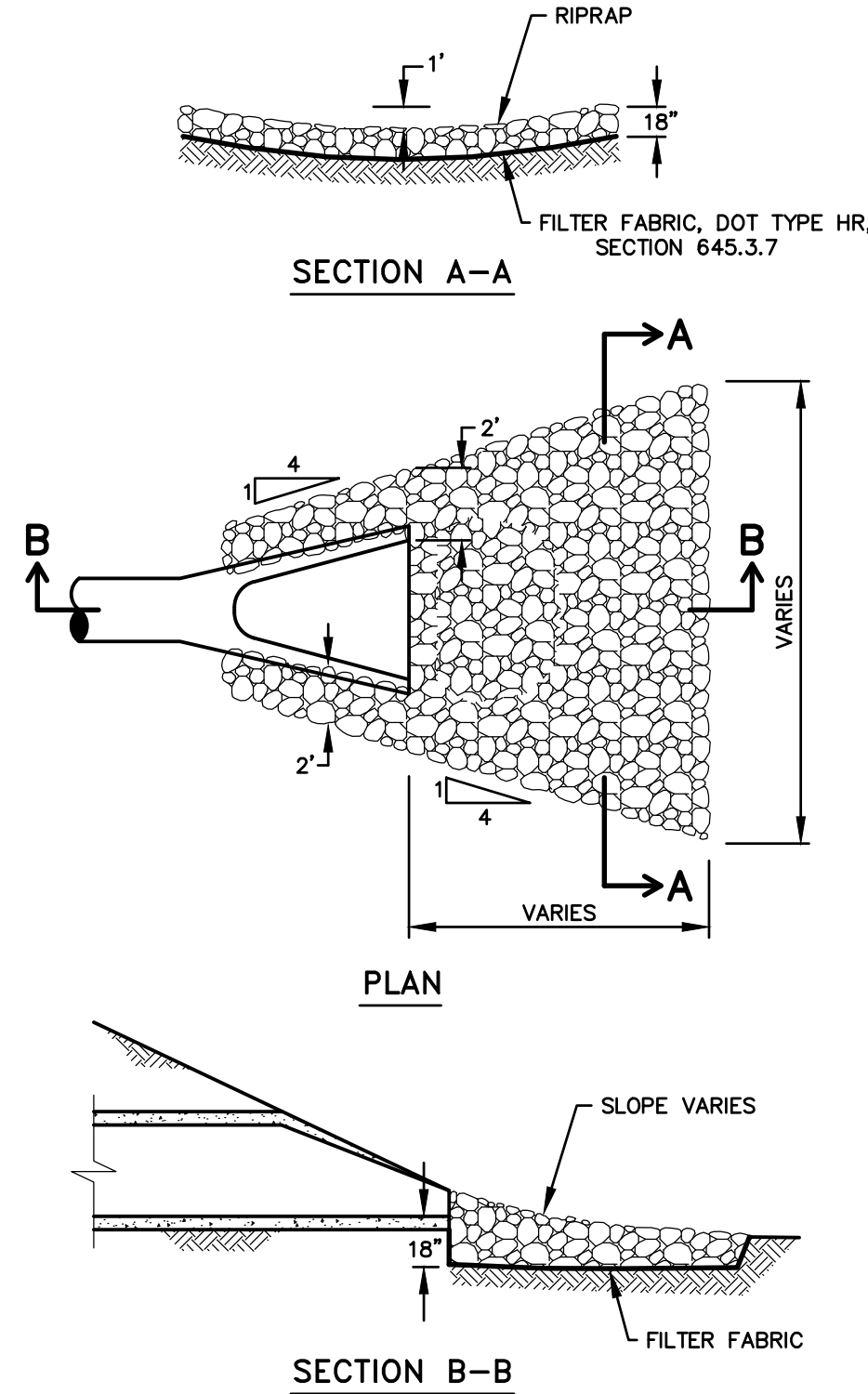


DOWNSPOUT CONNECTION

NOTE: CONTRACTOR TO VERIFY WITH INDIVIDUAL BUILDING PLUMBING PLANS, ROOF DRAINAGE PLANS.



TYPICAL STORM SEWER INSTALLATION



RIPRAP AT APRON

NO.	DATE	REVISION

DESIGNED BTH	DRAWN CKA
PROJECT NO. T0607-09-25-00284	
DATE APRIL 10, 2025	
SHEET NO.	

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SCALE - FEET

McMAHON
ENGINEERS ARCHITECTS
McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE NEENAH, WI 54956
Mailing: P.O. BOX 1025 NEENAH, WI 54957-1025
PH 920.751.4200 FX 920.751.4284 MCMGRP.COM

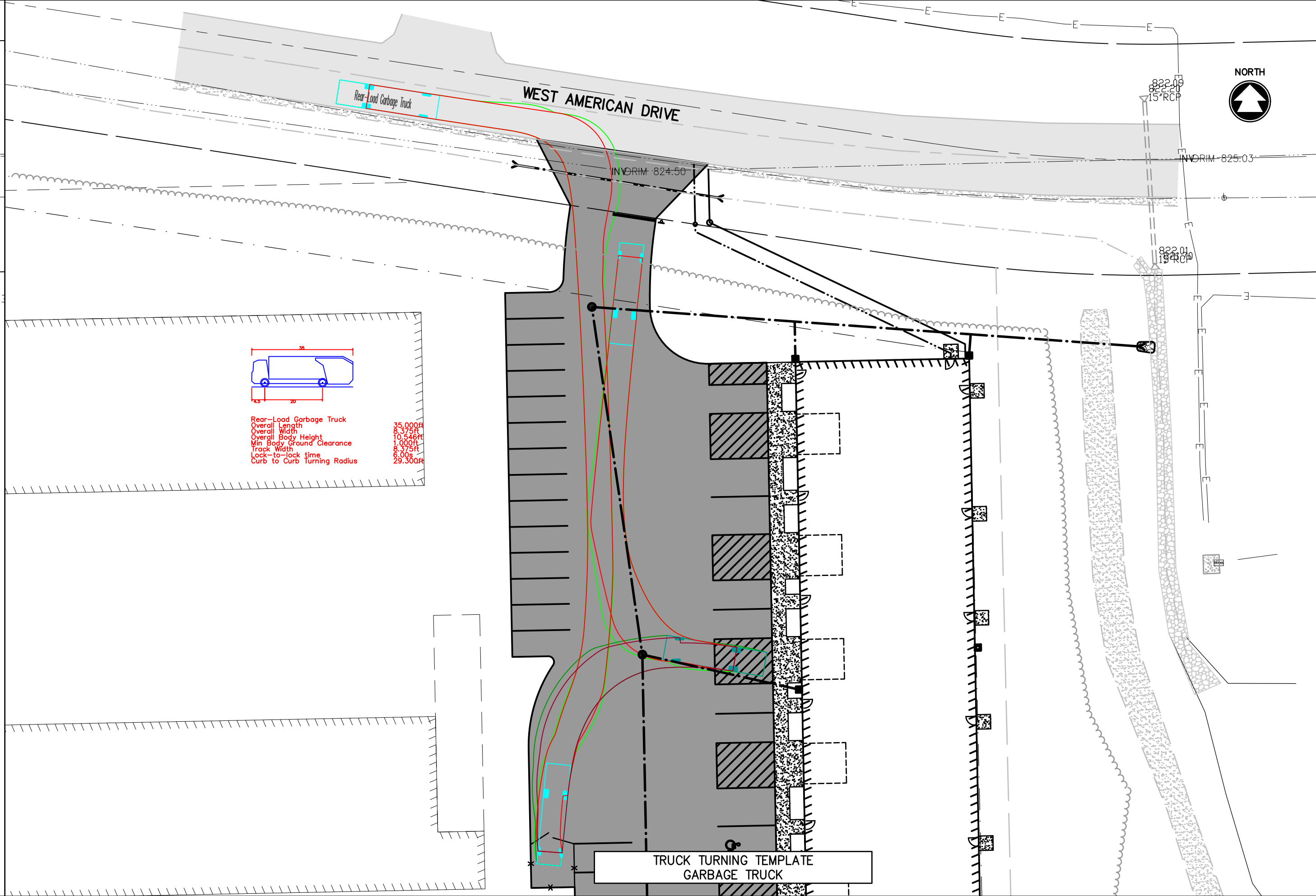
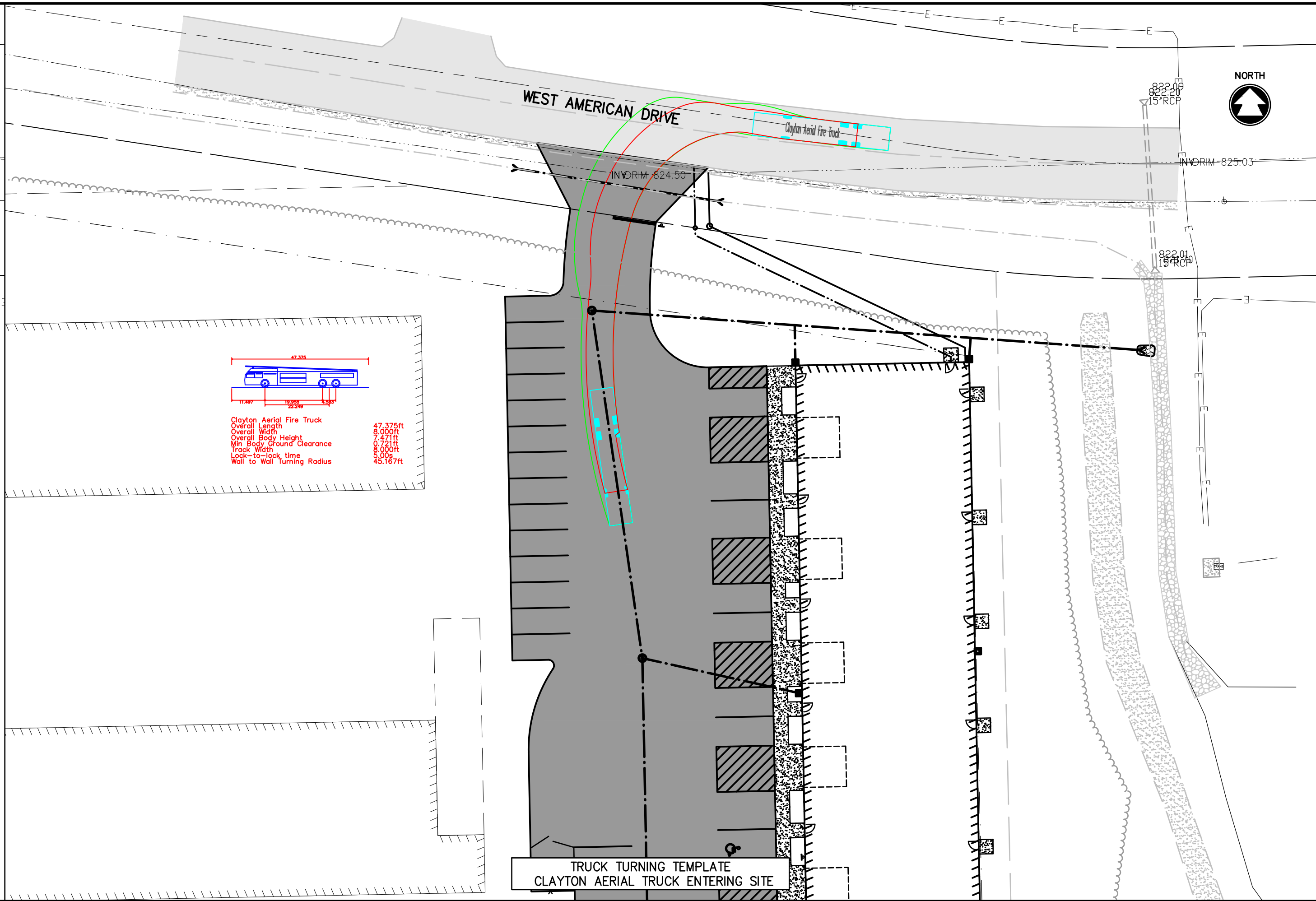
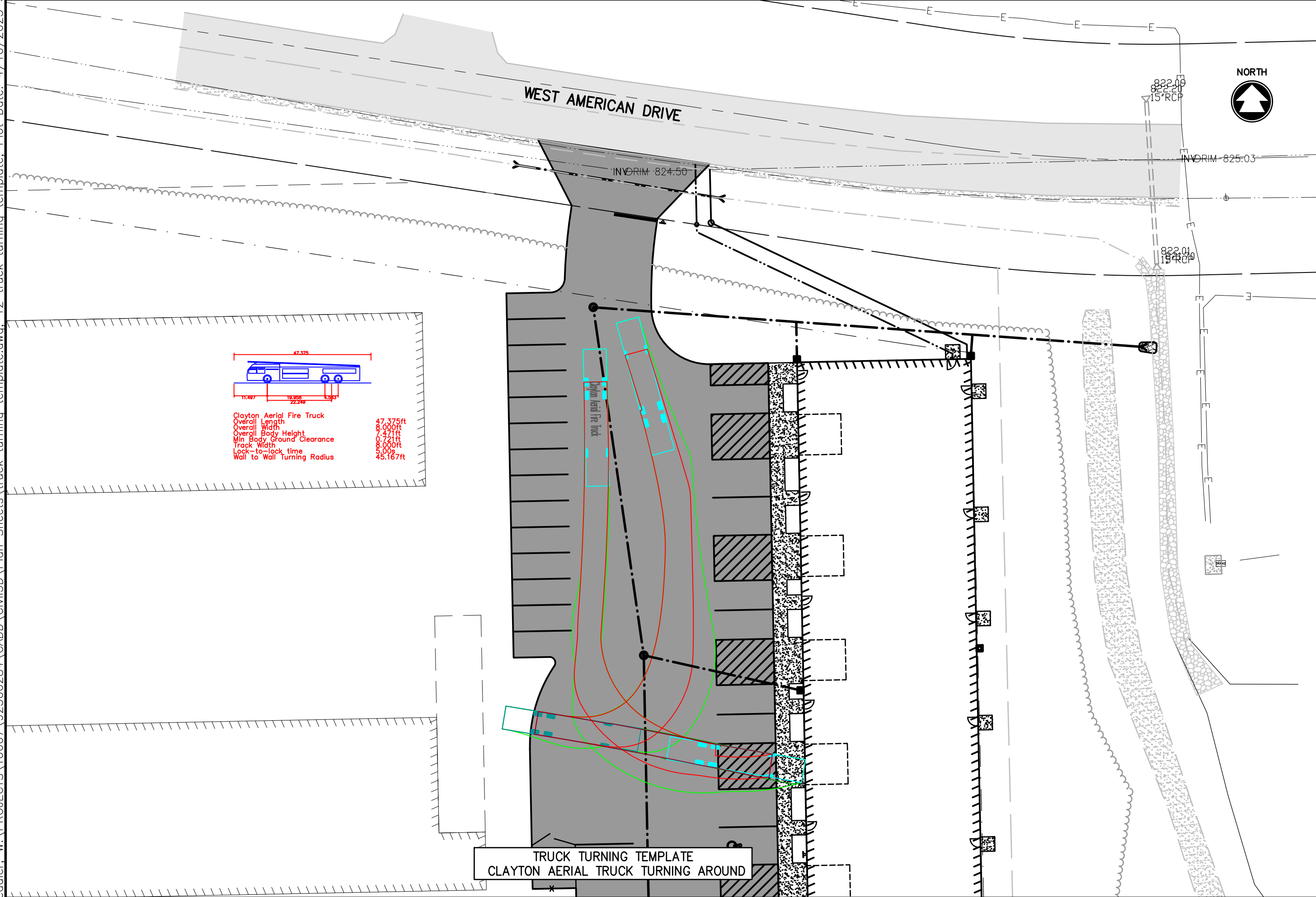
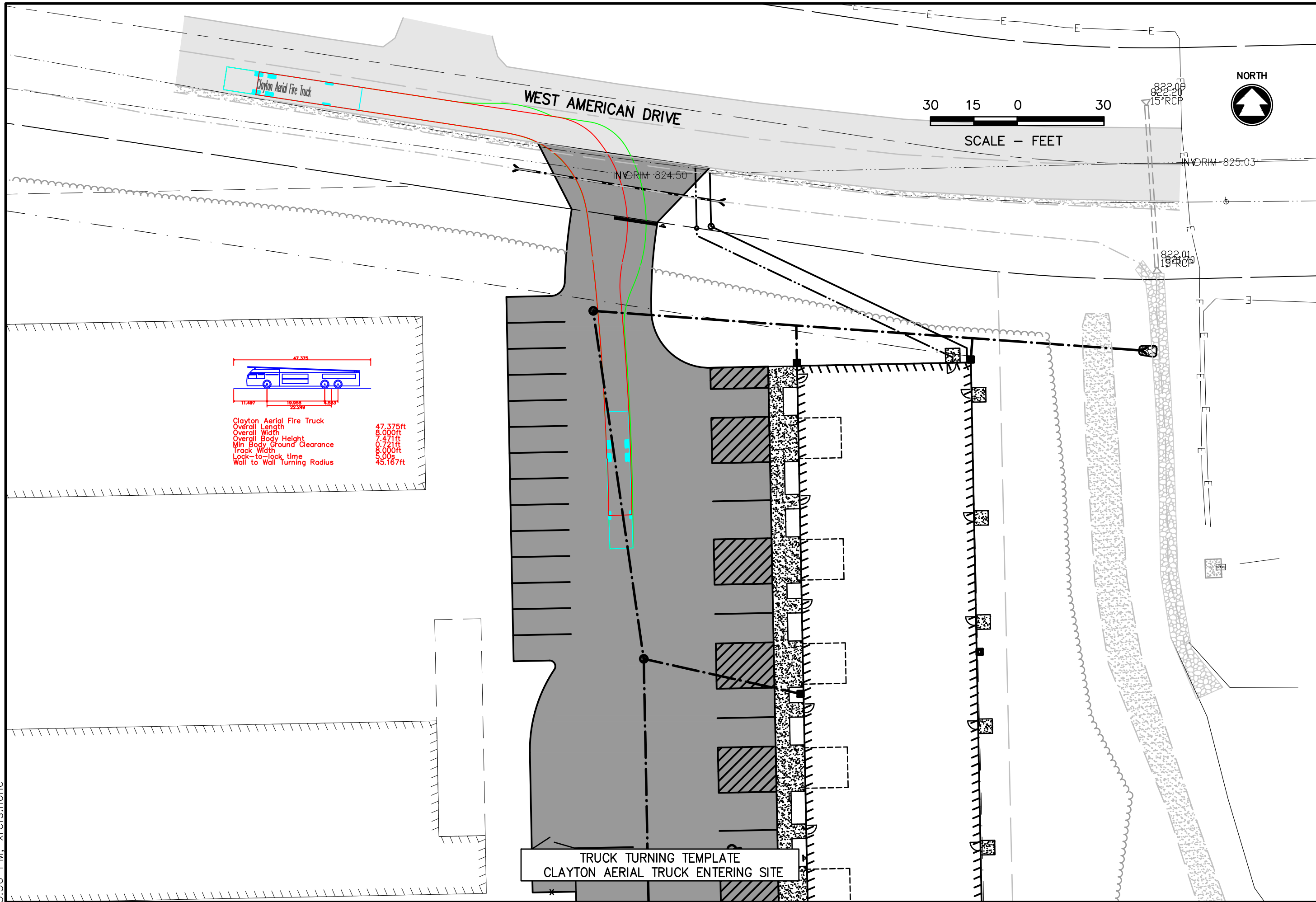
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NO.	DATE	REVISION

TRIDENT HOLDINGS LLC
TOWN OF CLAYTON, WINNEBAGO COUNTY, WI
SITE CONCEPT

DESIGNED BTH	DRAWN CKA
PROJECT NO. T0607-09-25-00284	
DATE APRIL 10, 2025	
SHEET NO. 13	

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McMAHON

ENGINEERS ARCHITECTS

McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE NEENAH, WI 54956
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NO.	DATE	REVISION

TRIDENT HOLDINGS LLC
TOWN OF CLAYTON, WINNEBAGO COUNTY, WI
TRUCK TURNING TEMPLATE

DESIGNED BTH	DRAWN CKA
PROJECT NO. T0607-09-25-00284	
DATE APRIL 10, 2025	
SHEET NO. 14	

Metal Sales Manufacturing Corporation Technical Bulletin

Section: Energy

Date: 10/29/2021

Title: 3.04.02.07 Energy Data for Colors and Finishes

Page: 4 of 9

Finish: MS Colorfast45®

Paint on AZ50 material.

Color	Color Code	Solar Reflectance		Thermal Emittance		Solar Reflectance Index (SRI)		CRRC Listed	ENERGY STAR Compliant	LEED v4.1 Compliant
		Initial	Aged	Initial	Aged	Initial	Aged			
Antique Bronze	D4	0.34		0.86		35		yes	steep	no
Ash Grey	25	0.49		0.86		56		yes	steep	steep
Black	06	0.33		0.85		34		yes	steep	no
Bone White	94	0.61		0.86		72		no	steep	steep
Bright White	39	0.69		0.85		83		no	low/steep	low/steep
Brown	12	0.32		0.86		33		yes	steep	no
Buckskin	H10	0.34		0.86		35			steep	no
Burgundy	15	0.25		0.86		24		no	steep	no
Burnished Slate	49	0.32		0.86		33		yes	steep	no
Carlsbad Canyon	10	0.49		0.86		56		no	steep	steep
Charcoal	17	0.35		0.86		37		yes	steep	no
Covert Green	R8	0.40		0.86		43		no	steep	steep
Dark Brown	44	0.27		0.86		26		yes	steep	no
Dark Red	46	0.36		0.86		38		no	steep	no
Denali Green	W1	0.29		0.85		28		no	steep	no
Earth Brown	43	0.29		0.86		29		no	steep	no
Evergreen	47	0.29		0.85		28		no	steep	no
Fab. Charcoal	F2	0.29		0.86		29		no	steep	no
Fern Green	07	0.26		0.86		25		yes	steep	no
Forest Green	26	0.27		0.85		26		yes	steep	no
Goldenrod	48	0.54		0.86		63		no	steep	steep
Hawaiian Blue	70	0.34		0.86		35		no	steep	no
Hickory Moss	F1	0.48		0.86		54		no	steep	steep
Ivory	28	0.65		0.86		78		no	low/steep	steep
Light Stone	63	0.58		0.86		68		yes	steep	steep
Matte Black	106	0.30		0.86		30		yes	steep	no

SRI INDEX OF WALLS

Metal Sales Manufacturing Corporation Technical Bulletin

Section: Energy

Date: 10/29/2021

Title: 3.04.02.07 Energy Data for Colors and Finishes

Page: 5 of 9

Finish: MS Colorfast45[®] continued

Color	Color Code	Solar Reflectance		Thermal Emittance		Solar Reflectance Index (SRI)		CRRC Listed	ENERGY STAR Compliant	LEED v4.1 Compliant
		Initial	Aged	Initial	Aged	Initial	Aged			
Mocha Brown	13	0.26		0.85		24		no	steep	no
Mocha Tan	22	0.52		0.86		60		yes	steep	steep
Native Copper	190	0.34		0.84		35		no	steep	no
Ocean Blue	35	0.34		0.86		35		yes	steep	no
Patina Green	58	0.40		0.86		43		no	steep	steep
Patriot Red	73	0.40		0.86		43		no	steep	steep
Polar White	80	0.65		0.86		78		yes	low/steep	steep
Quaker Grey	52	0.32		0.86		33		no	steep	no
Rawhide	53	0.48		0.86		54		no	steep	steep
Red	24	0.37		0.86		39		yes	steep	steep
Shale Green	R7	0.36		0.86		38		no	steep	no
Sierra Green	20	0.36		0.86		38		yes	steep	no
Tahoe Blue	W3	0.35		0.86		37		no	steep	no
Taupe	74	0.40		0.86		43		yes	steep	steep
Territone Bronze	62	0.29		0.86		29		no	steep	no
White	30	0.66		0.86		79		yes	low/steep	steep
Zinc Grey	29	0.42		0.86		46		no	steep	steep

**SRI INDEX OF ROOF AND TRIM
(MIN TOWN REQUIREMENT IS 29)**

DOOR SCHEDULE								
NO.	MODEL	QTY.	DOOR SIZE	ROUGH OPENING	MATERIAL		HARDWARE	REMARKS
					DOOR	FRAME		
1	INSULATED OVERHEAD DOOR	5	14'-0" x 14'-0"	168" x 168"	STEEL	N/A		
2	PLYCO 20 SERIES W/ 9-LITE	5	3'-0" x 6'-8"	40 3/8" x 81 3/4"	STEEL	STEEL	C, L1	
3	PLYCO 20 SERIES	6	3'-0" x 6'-8"	40 3/8" x 81 3/4"	STEEL	STEEL	C, L1	
4	PLYCO 20 SERIES	5	3'-0" x 6'-8"	40 3/8" x 81 3/4"	STEEL	STEEL	L2	

DOOR HARDWARE KEY

C CLOSURE

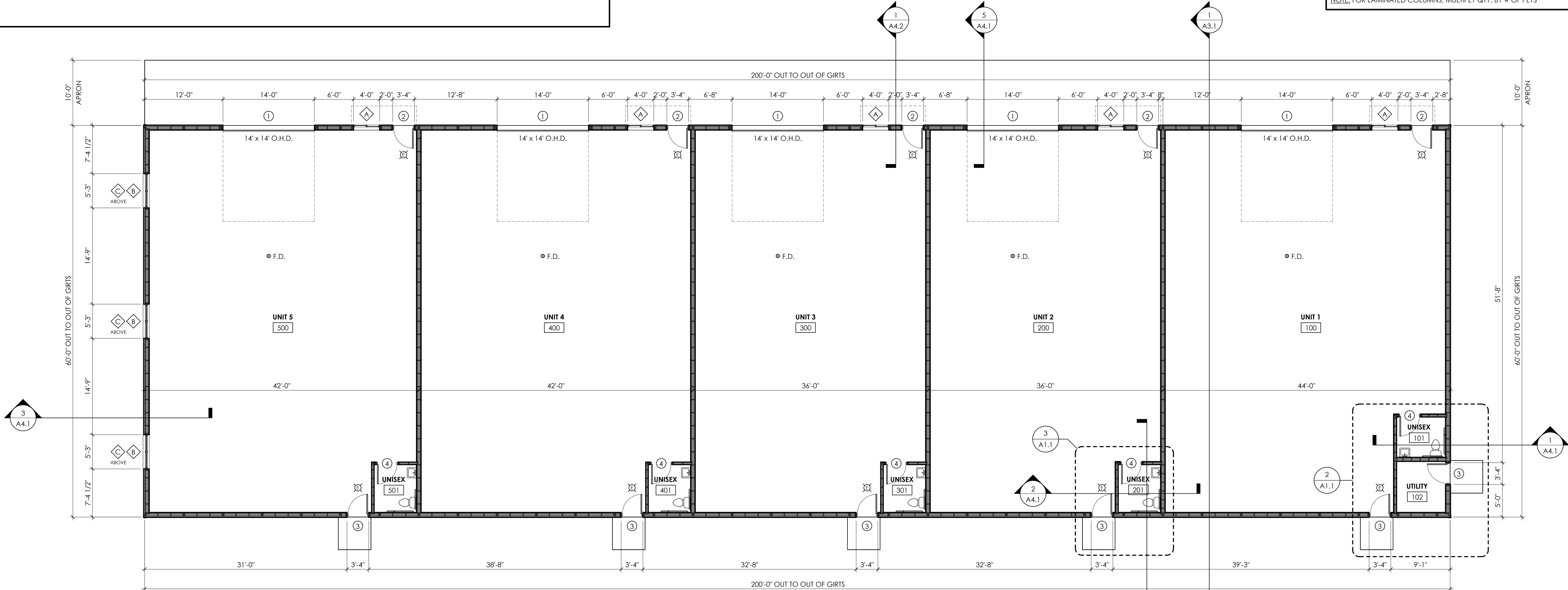
L1 ENTRANCE
TURN/PUSH-BUTTON LOCKING: PUSHING AND TURNING BUTTON
LOCKS OUTSIDE LEVER REQUIRING USE OF KEY UNTIL BUTTON
IS MANUALLY UNLOCKED

L2 PRIVACY
PUSH-BUTTON LOCKING. CAN BE OPENED FROM OUTSIDE WITH
SMALL SCREWDRIVER, TURNING INSIDE LEVER OR CLOSING
DOOR RELEASES BUTTON.

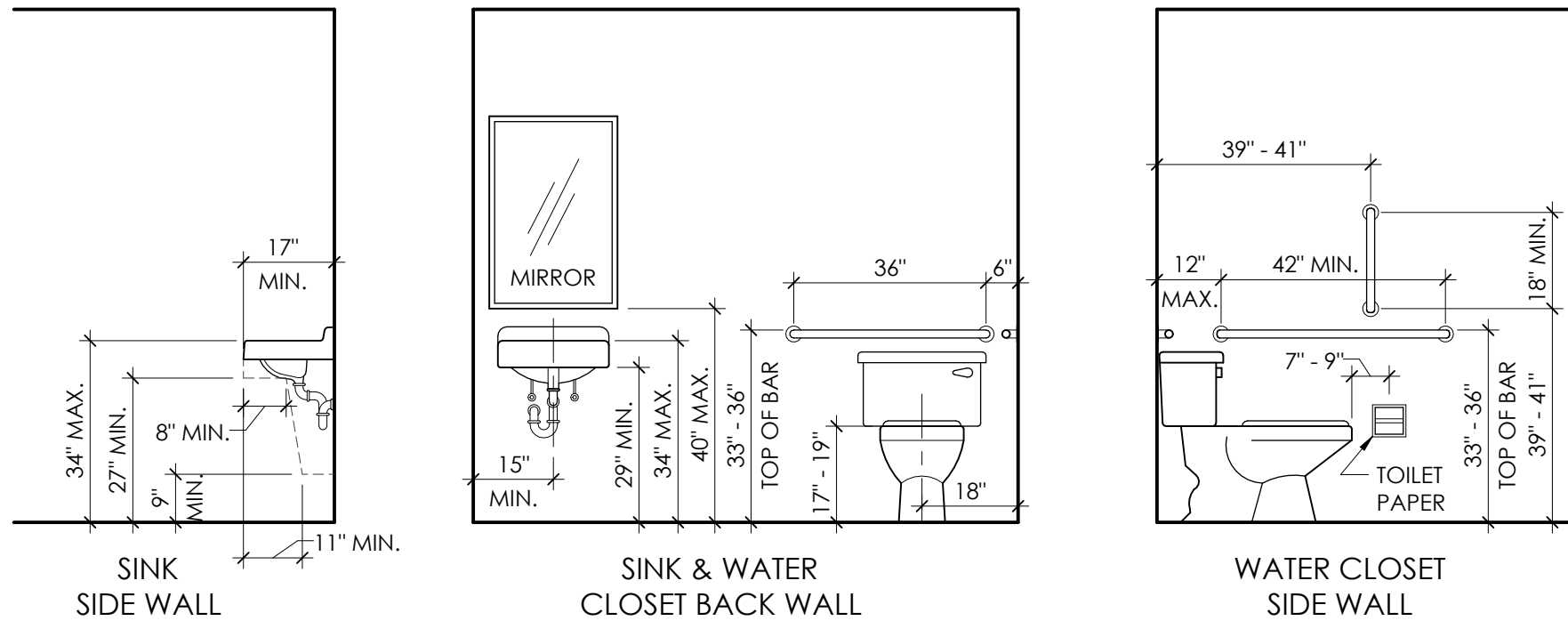
WINDOW SCHEDULE						
NO.	MODEL	QTY.	WINDOW SIZE	ROUGH OPENING	HEAD HEIGHT	REMARKS
A	VINYL SLIDING	5	4'-0" x 3'-0"	48 1/2" x 36 1/2"	6'-10"	
B	ALUMINUM WINDOW 5'-3" x 6'-0"	3	5'-3" x 6'-0"	63" x 72"	10'-0"	
C	ALUMINUM WINDOW 5'-3" x 2'-0"	3	5'-3" x 2'-0"	63" x 24"	15'-0"	

COLUMN / STUD SPECIFICATIONS	
#	3-PLY 2x6 2400F-2.0E MSR COLUMNS @ 6'-0" O.C. UNDER TRUSSES & H-2 HEADERS
#	2x6 #2 SPF STUDS @ 24" O.C. BETWEEN SIDEWALL COLUMNS. TOTAL ENDWALLS, UNIT DEMISING WALLS
#	2x6x92 5/8" PRECUT STUDS @ 14" O.C. BATHROOM PLUMBING WALLS
#	2x4x92 5/8" PRECUT STUDS @ 16" O.C. BATHROOM WALLS
#	2-PLY 2x6 #2 SPF COLUMNS @ H-3 HEADERS
#	4-PLY 2x8 2400F-2.0E MSR COLUMN @ H-1 HEADERS

NOTE: FOR LAMINATED COLUMNS, MULTIPLY QTY. BY # OF PLYS



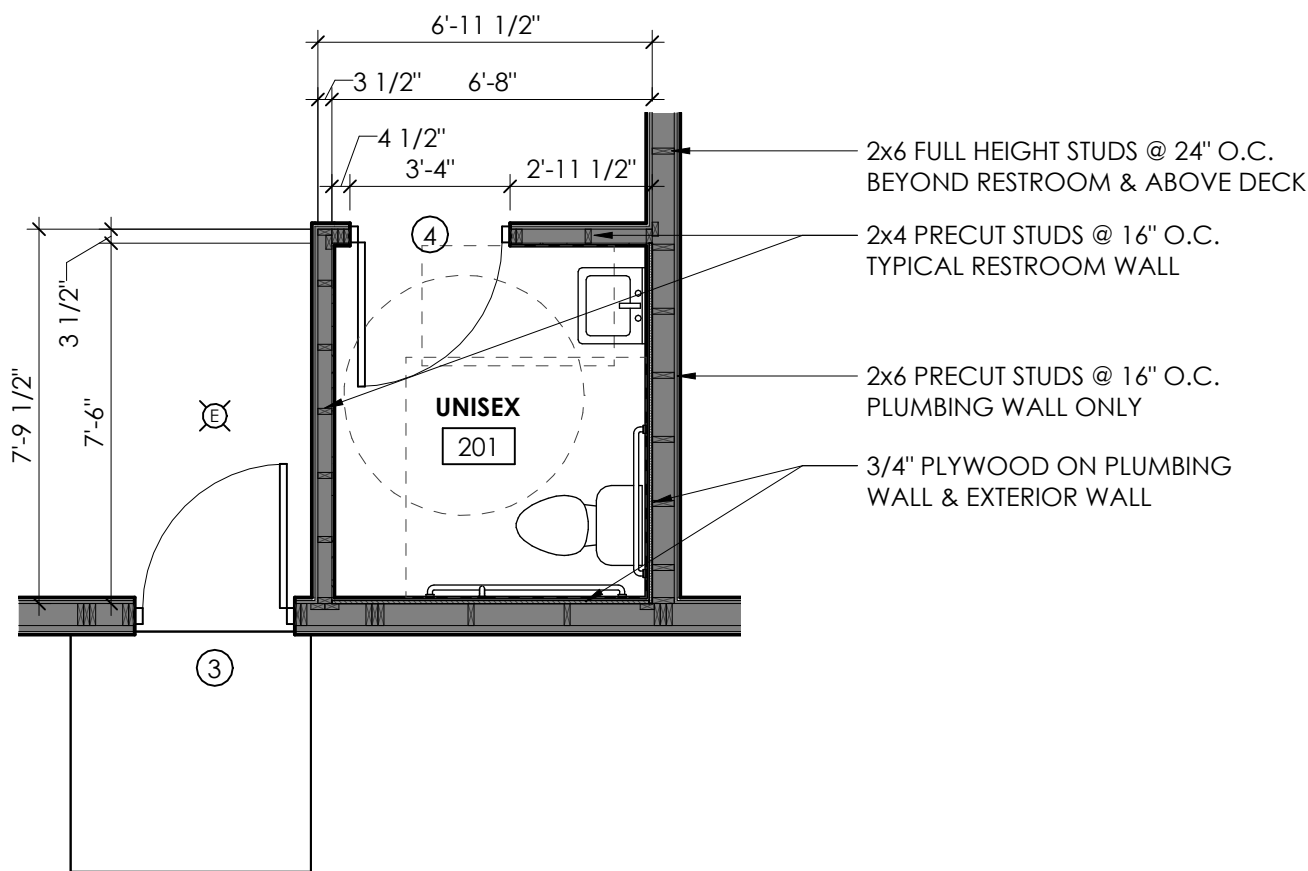
1 FLOOR PLAN
1/8" = 1'-0"



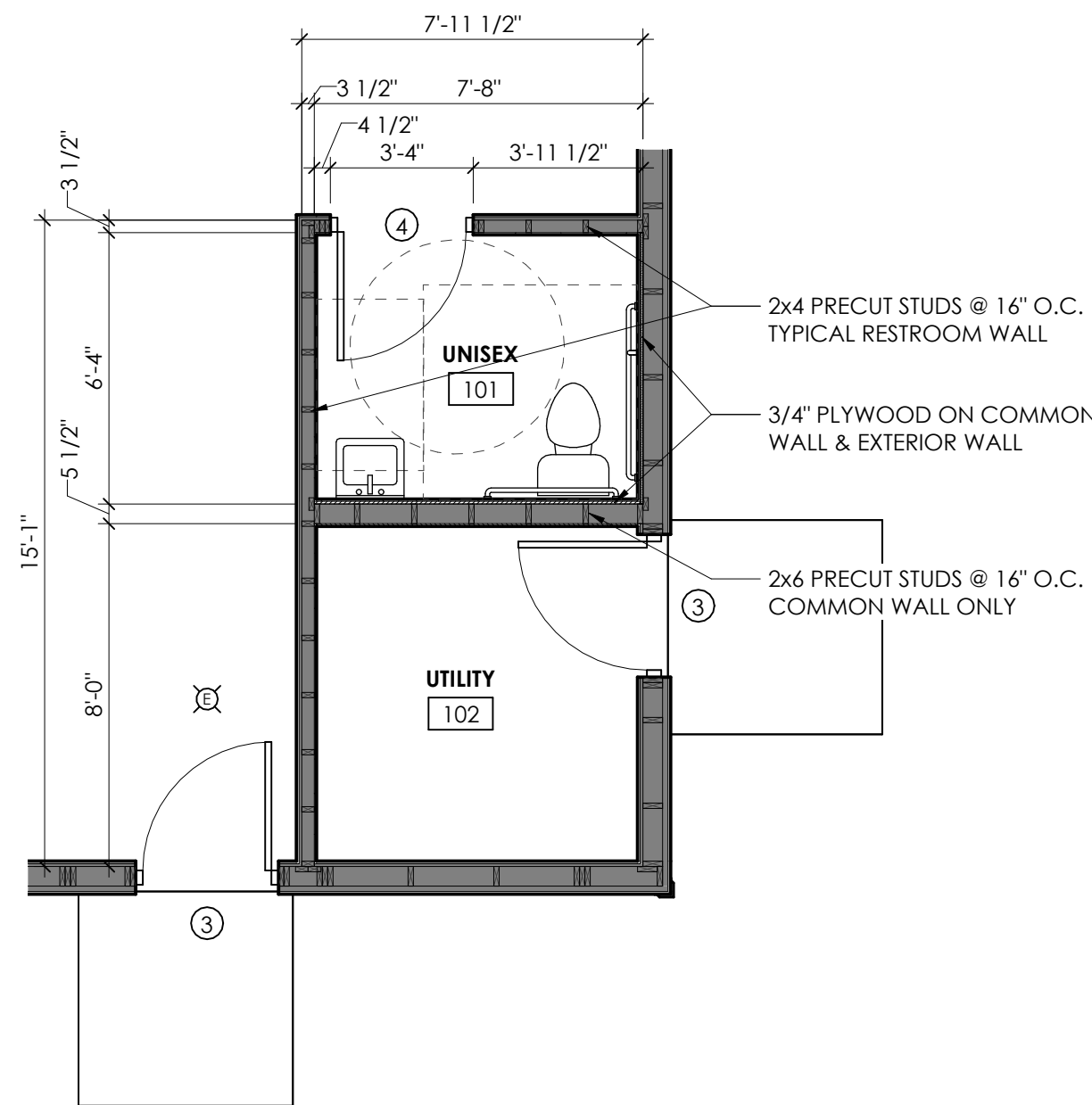
TYPICAL PLUMBING FIXTURES MOUNTING HEIGHTS

- NOTE:
- RESTROOM FLOORS TO HAVE A SMOOTH, HARD, NON-ABSORBANT SURFACE EXTENDING AT LEAST 4" UPWARD ONTO WALLS PER IBC 1210.2.1
 - RESTROOM WALLS TO HAVE A SMOOTH, HARD, NON-ABSORBANT SURFACE PER IBC 1210.2.2
 - PROVIDE ADEQUATE BLOCKING FOR TOILET ACCESSORIES
 - PROVIDE PIPE PROTECTION FOR SUPPLY & DRAIN PIPES

4 PLUMBING STANDARDS
3/8" = 1'-0"

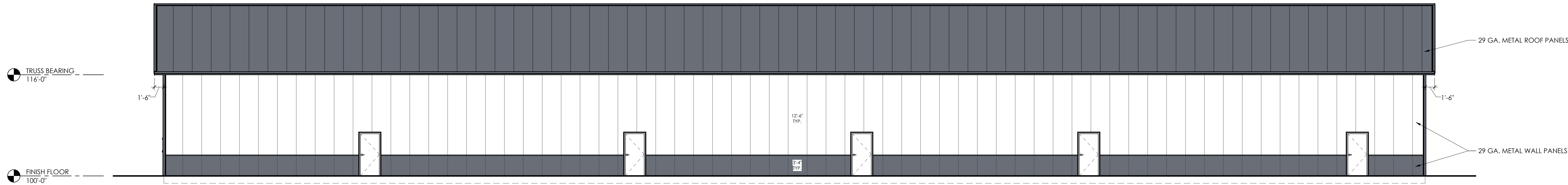


3 ENLARGED RESTROOM PLAN
1/4" = 1'-0"

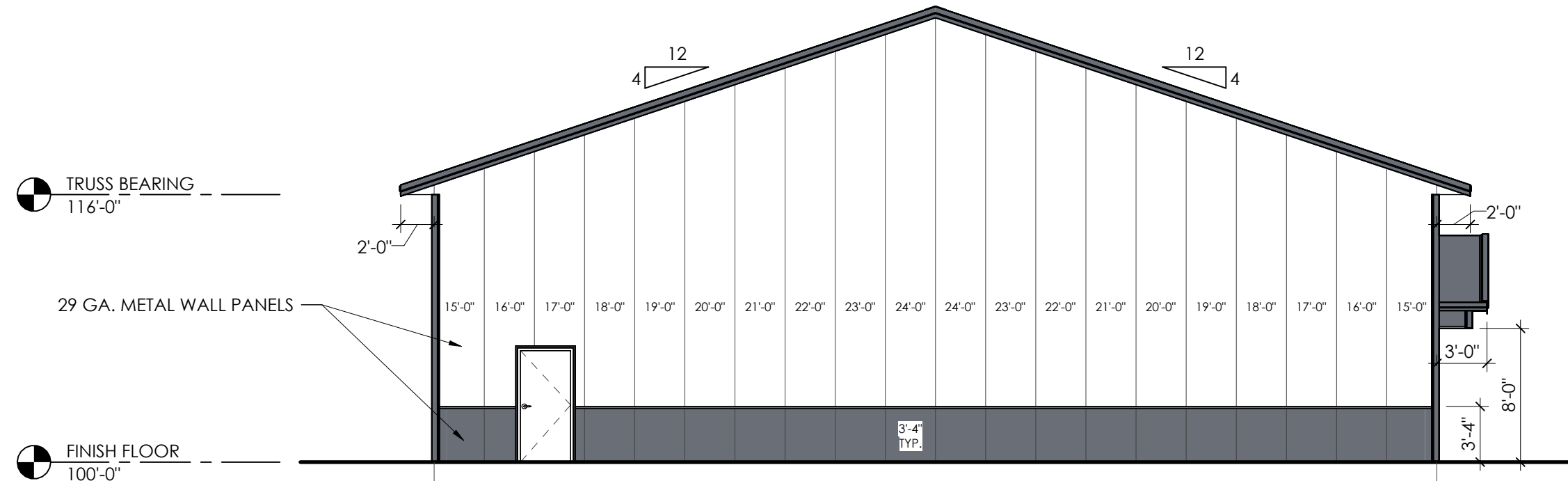


2 ENLARGED RESTROOM & UTILITY PLAN
1/4" = 1'-0"

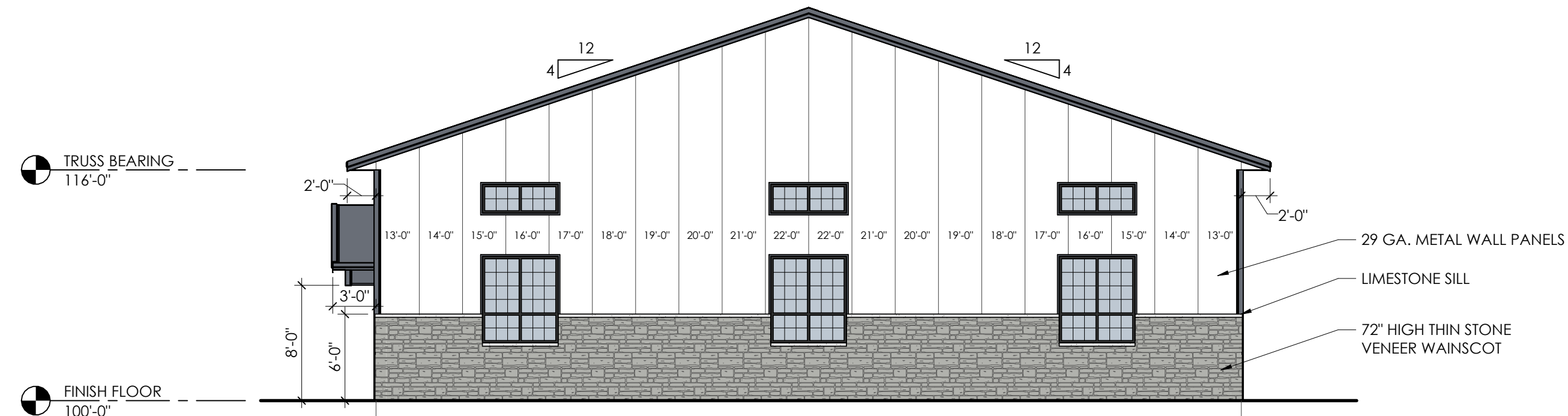
NOT FOR CONSTRUCTION



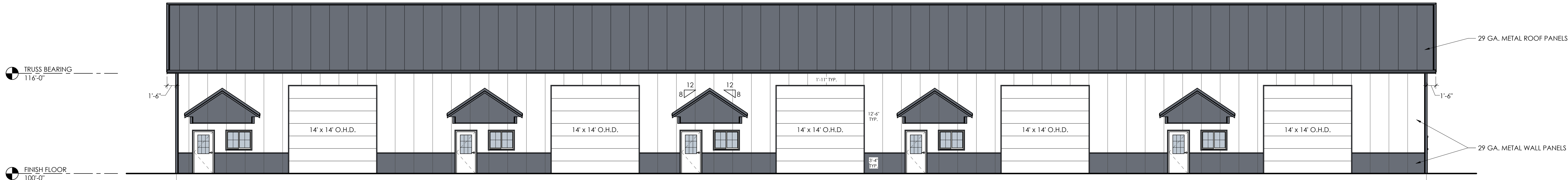
4 EAST ELEVATION
1/8" = 1'-0"



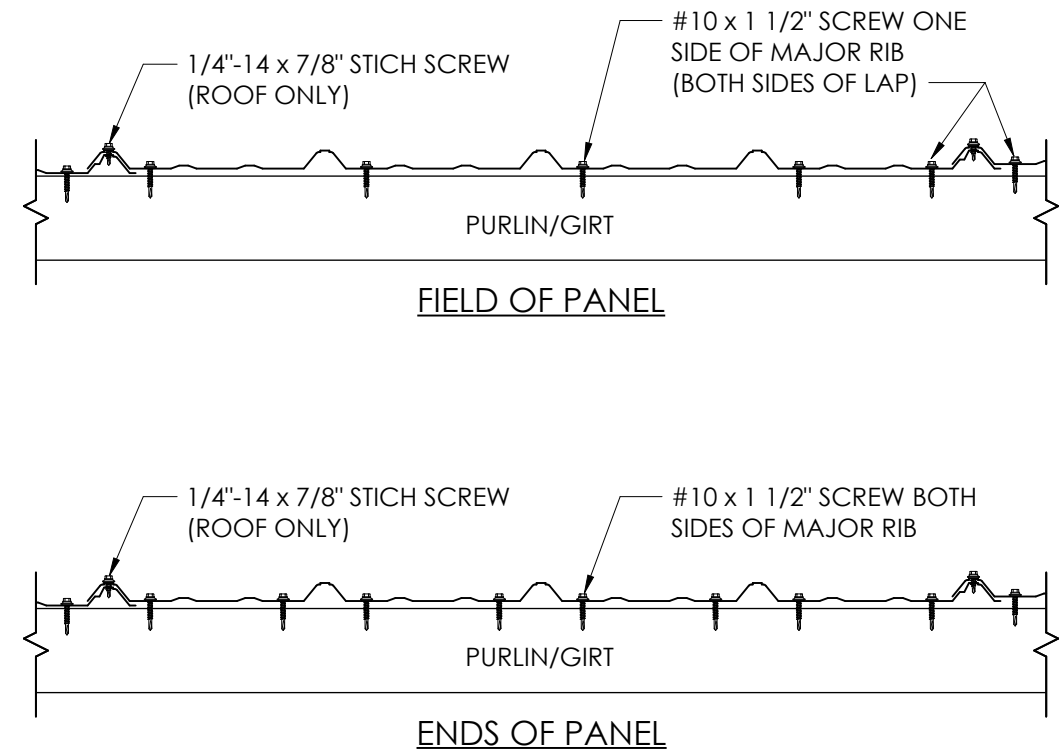
3 NORTH ELEVATION
1/8" = 1'-0"



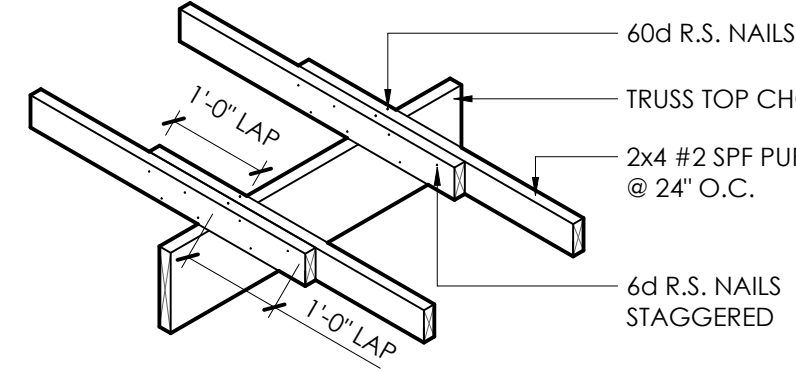
2 SOUTH ELEVATION
1/8" = 1'-0"



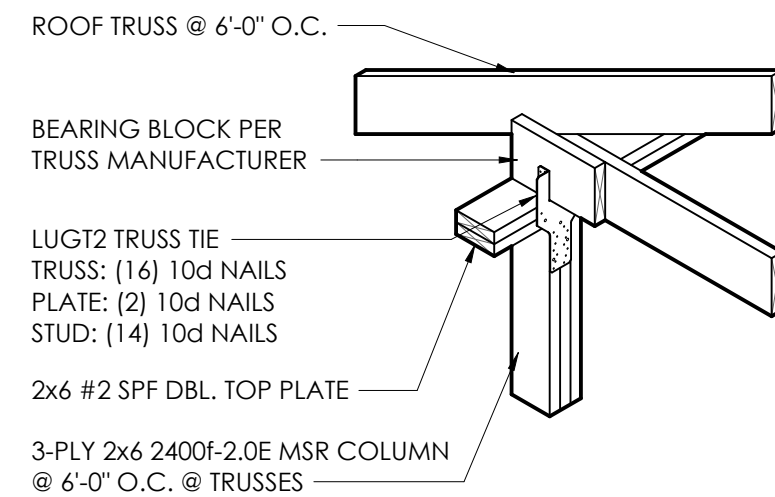
1 WEST ELEVATION
1/8" = 1'-0"



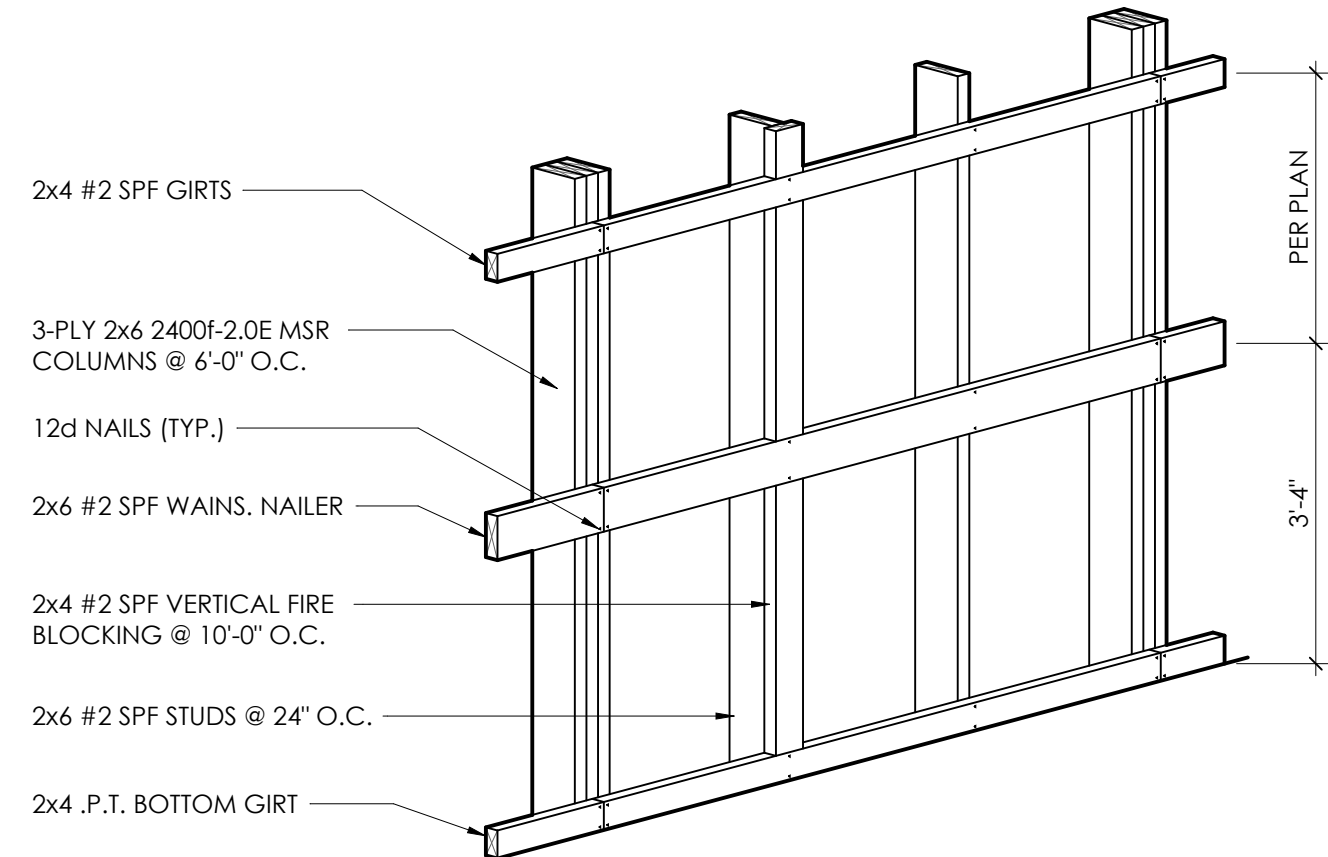
6 SHEET STEEL CONNECTION
1 1/2" = 1'-0"



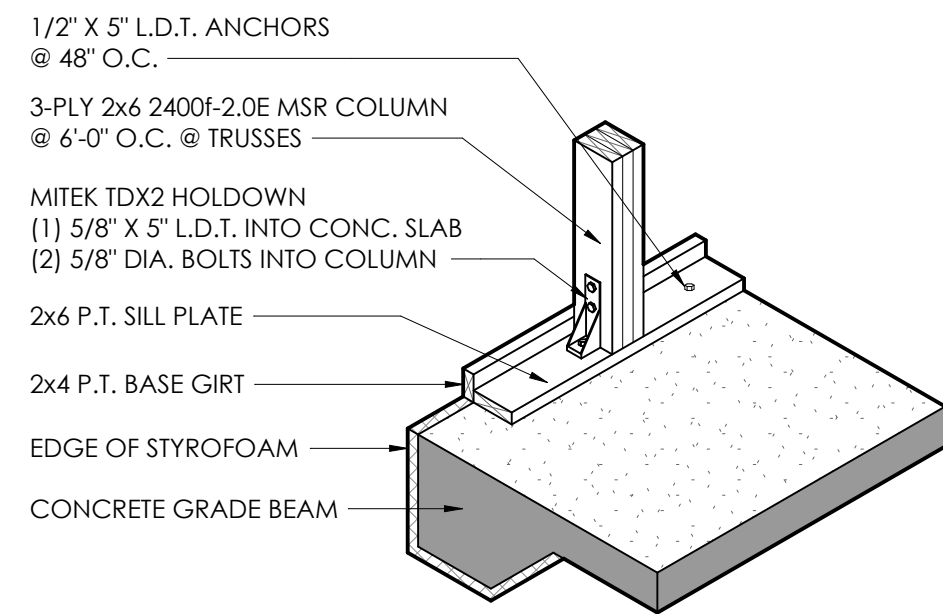
5 PURLIN CONNECTION
1/2" = 1'-0"



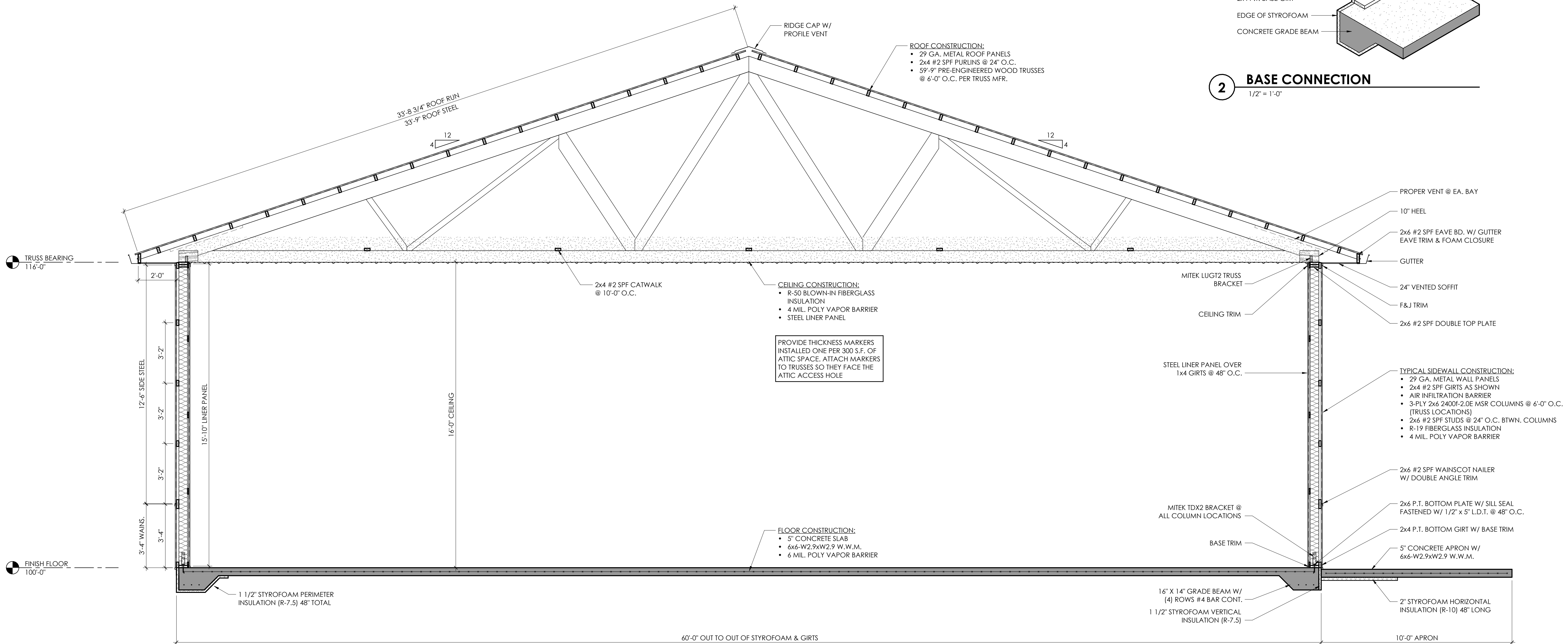
4 TRUSS CONNECTION
1/2" = 1'-0"



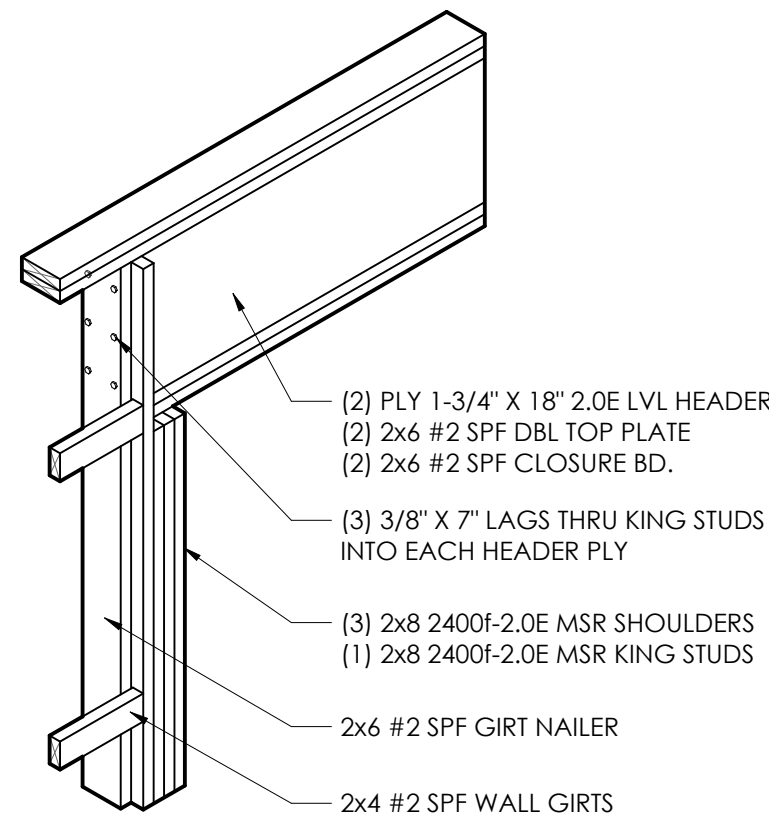
3 GIRT CONNECTION
1/2" = 1'-0"



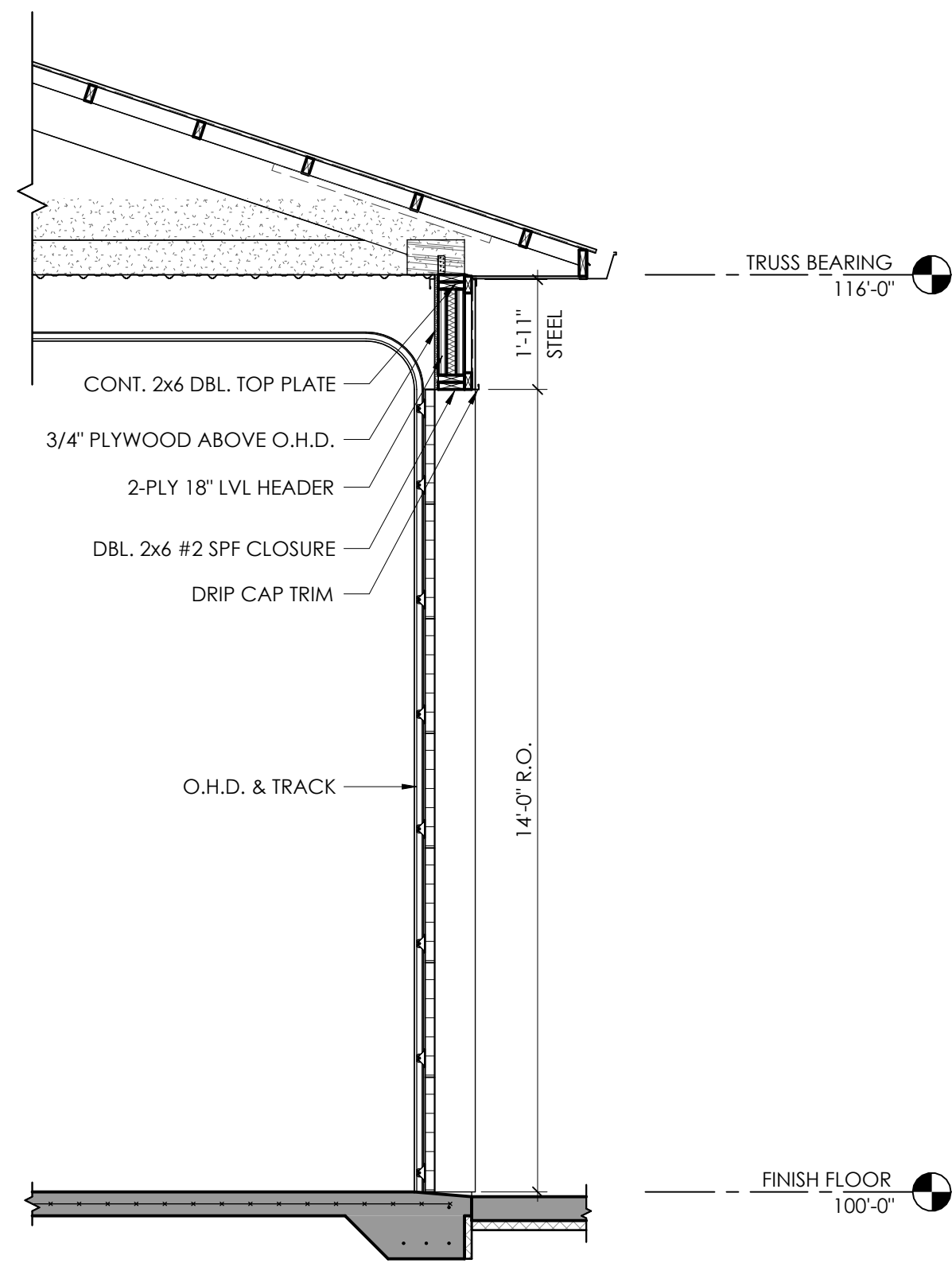
2 BASE CONNECTION
1/2" = 1'-0"



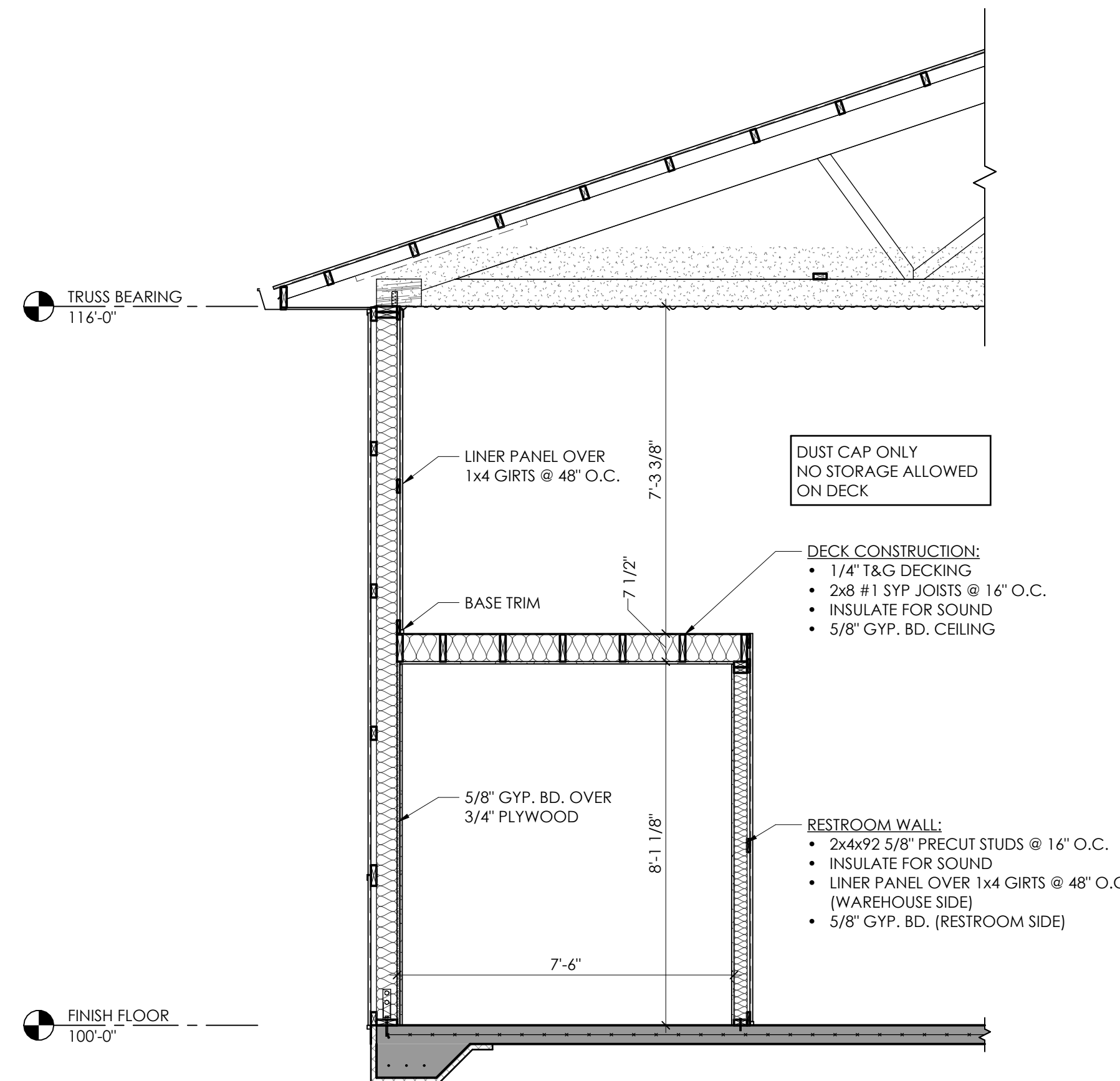
1 CROSS SECTION
3/8" = 1'-0"



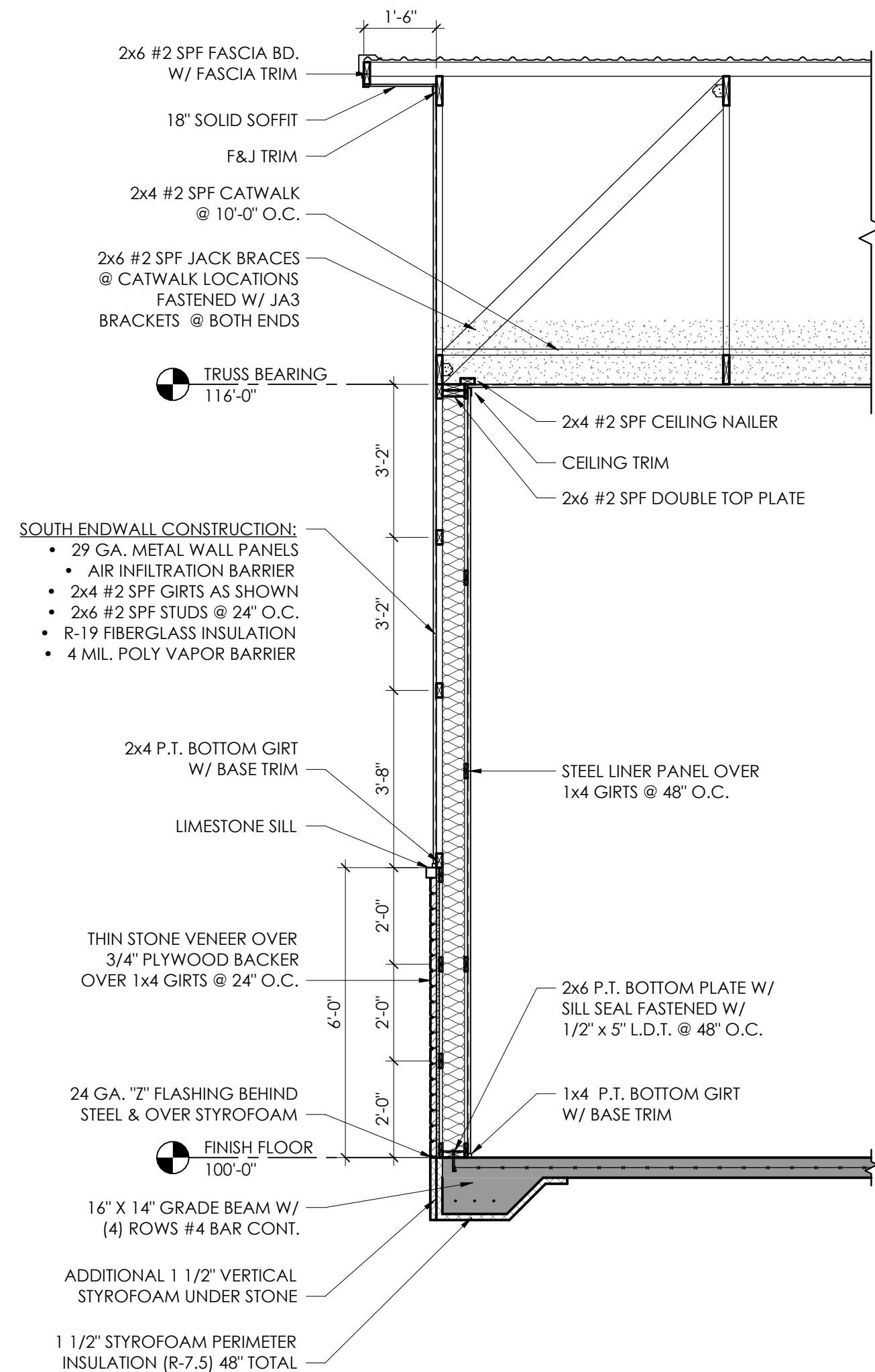
6 O.H.D. HEADER & JAMB
1/2" = 1'-0"



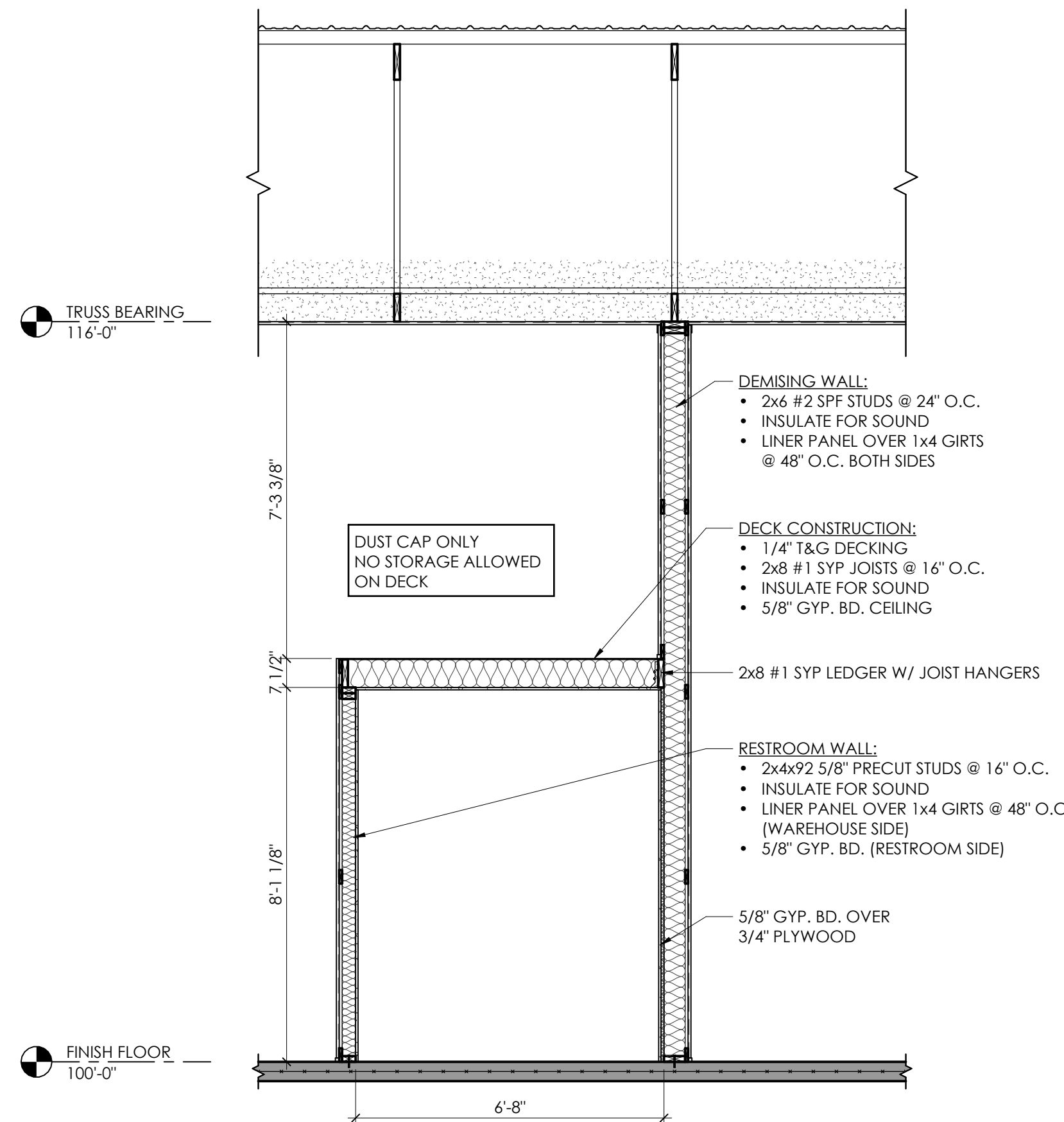
5 WALL SECTION @ O.H.D.
3/8" = 1'-0"



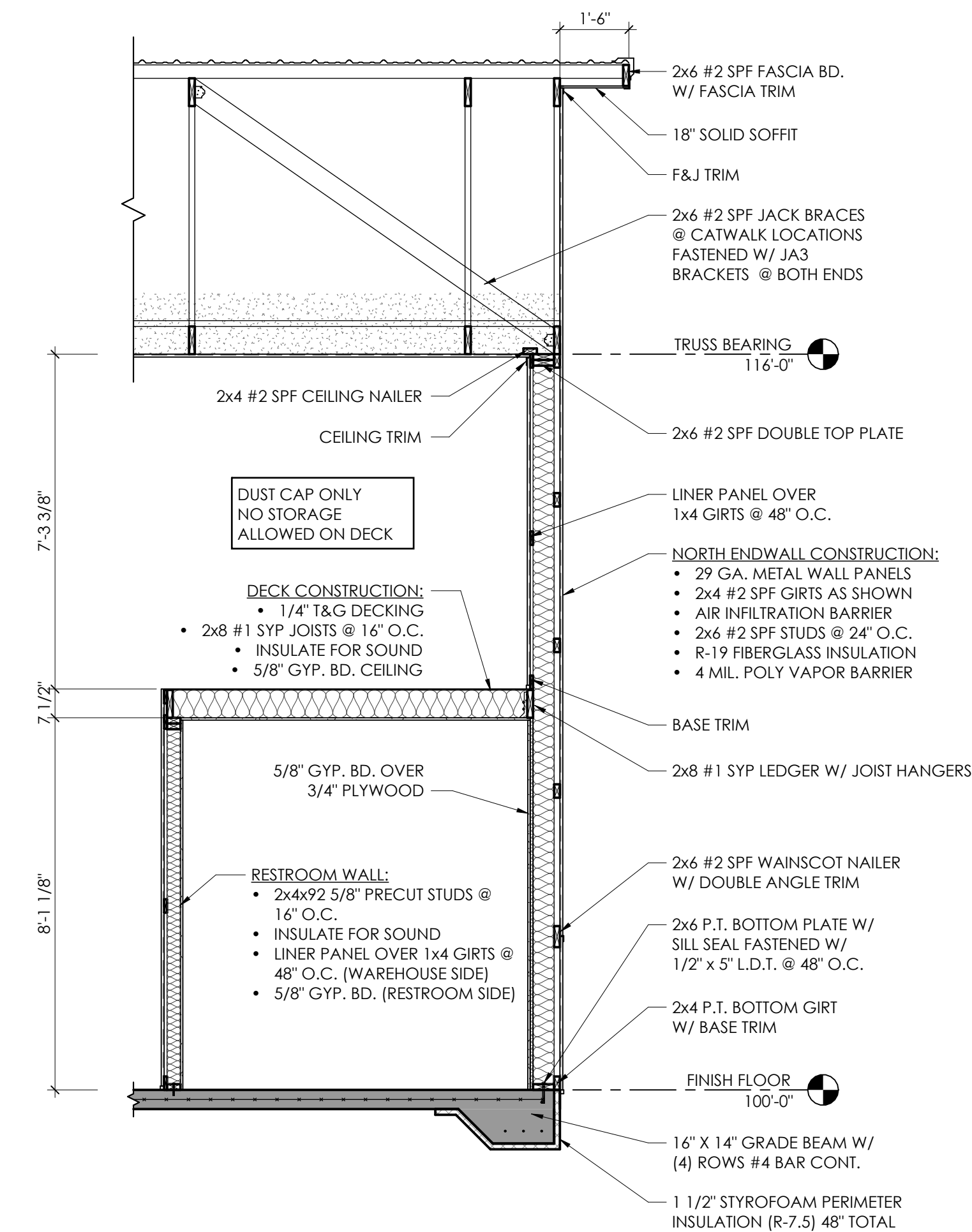
4 WALL SECTION @ RESTROOM
3/8" = 1'-0"



3 SOUTH ENDWALL SECTION
3/8" = 1'-0"



2 RESTROOM SECTION
3/8" = 1'-0"



1 NORTH ENDWALL SECTION
3/8" = 1'-0"



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NEENAH, WISCONSIN 54956

PROPOSED FOR:

TRIDENT HOLDINGS LLC

WEST AMERICAN DR

TOWN OF CLAYTON
WINNEBAGO COUNTY

1
2
3
4

= PRELIMINARY PLAN
S = ISSUED FOR STATE REVIEW
C = ISSUED FOR CONSTRUCTION

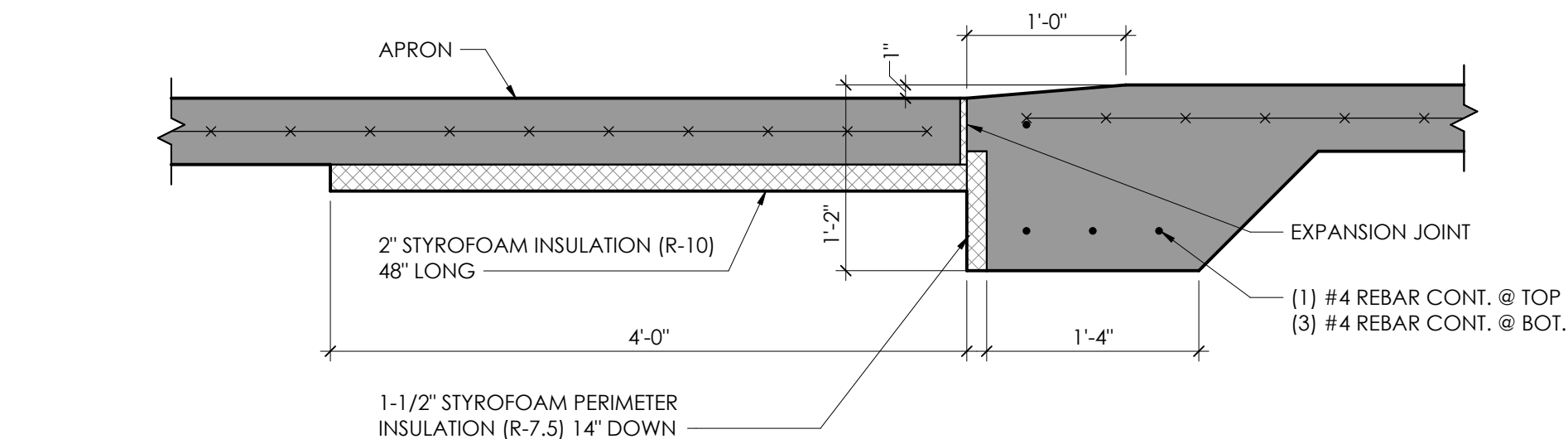
PROJECT #: 240065
 PROJ. MGR: M. KLARNER
 DRAWN BY: AWS

MEET CONTENTS:

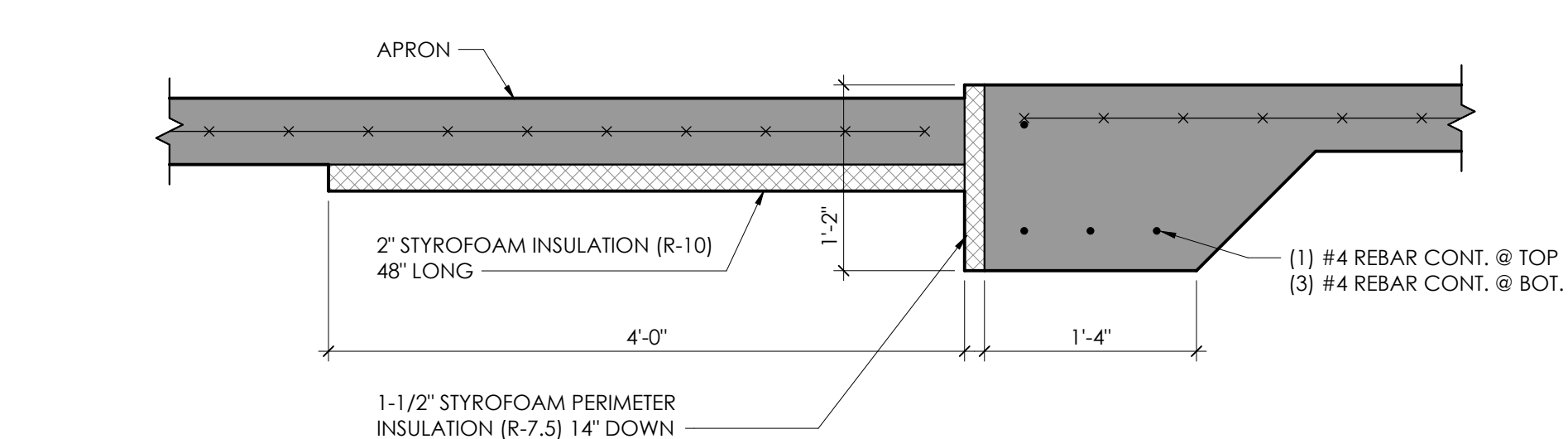
MANSARD DETAILS

A4.2

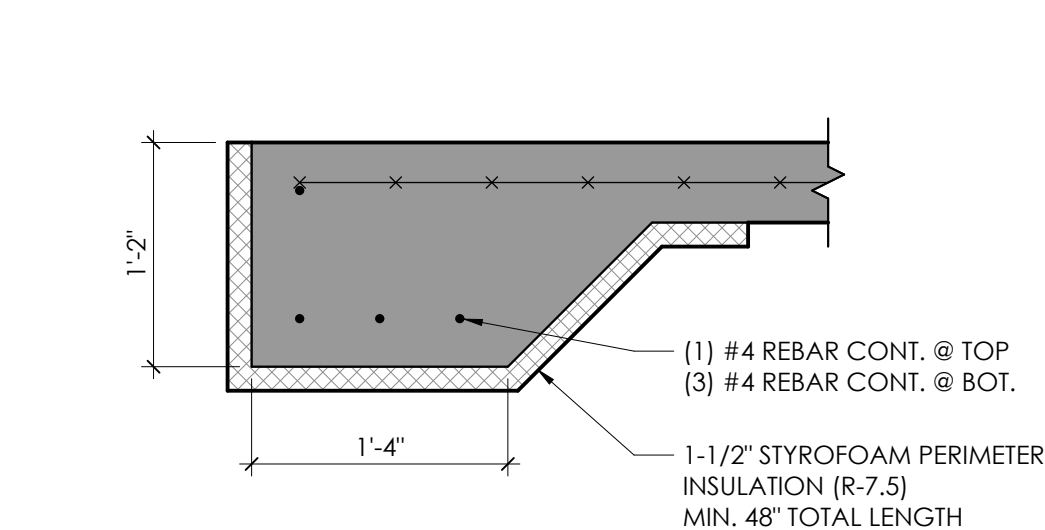
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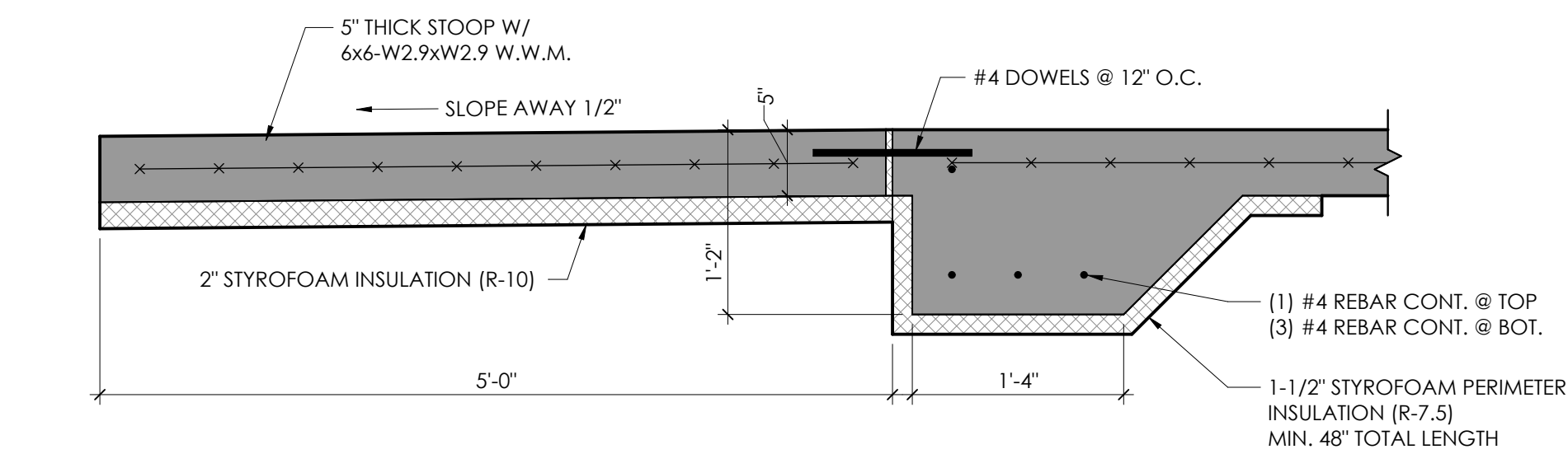
4 O.H.D. OPENING
1" = 1'-0"



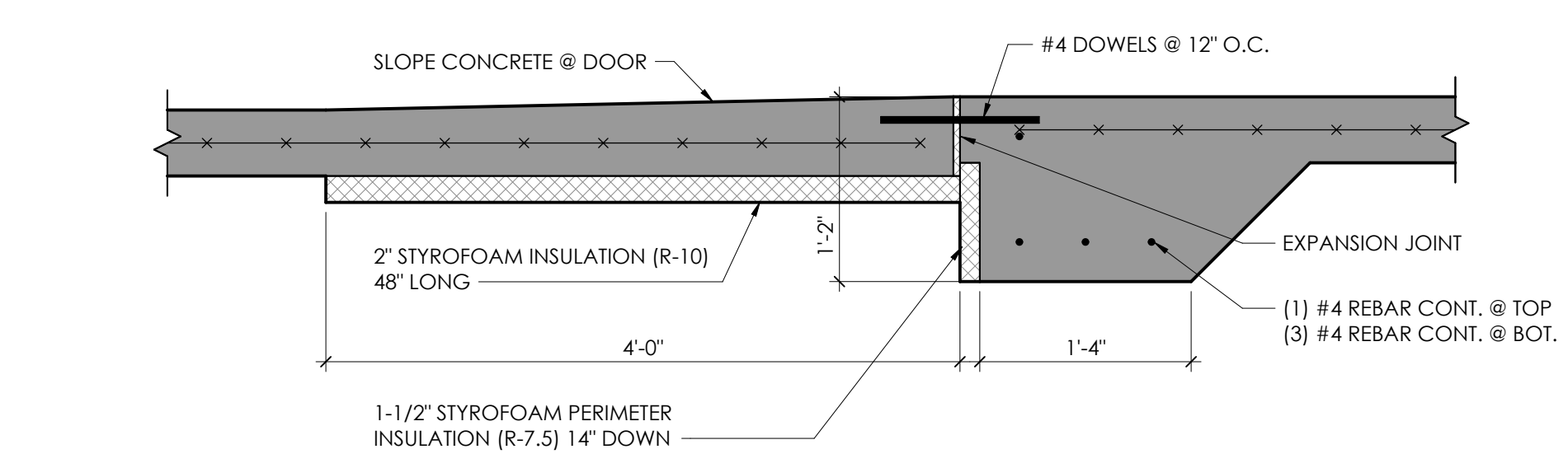
3 GRADE BEAM @ APRON
1" = 1'-0"



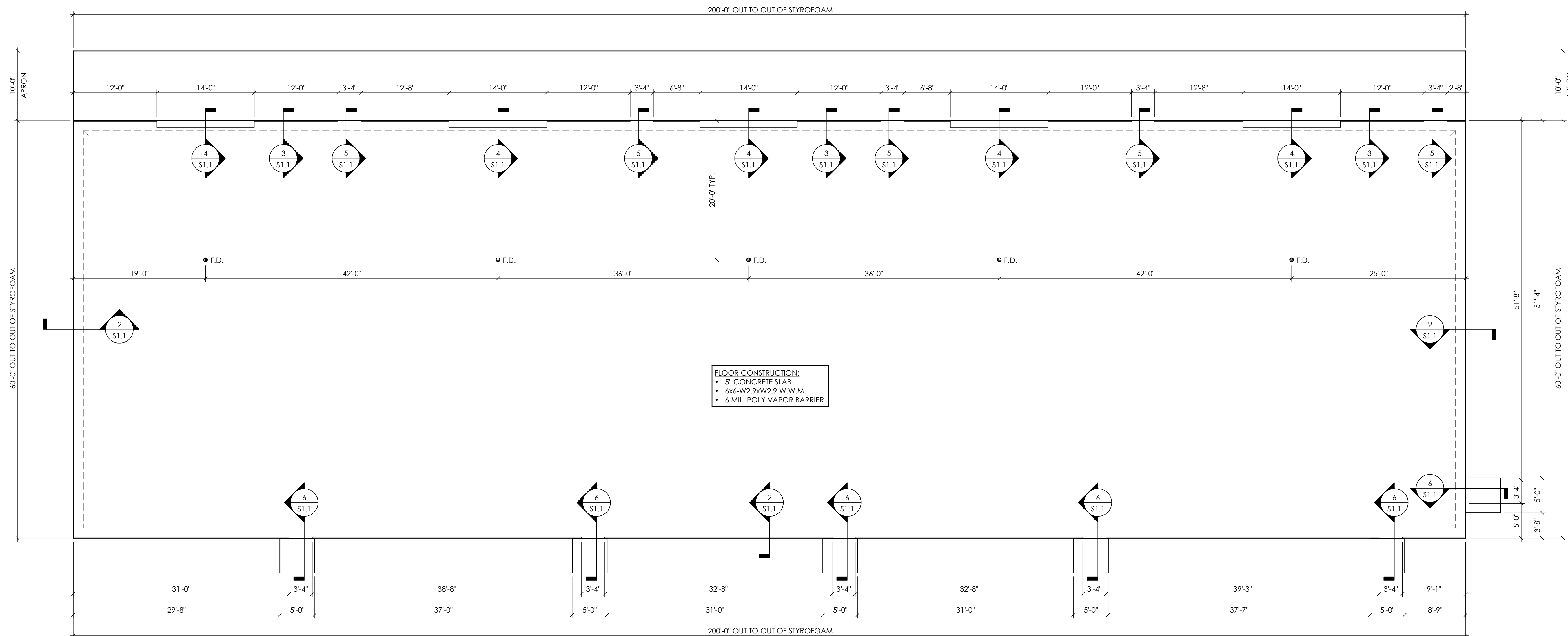
2 GRADE BEAM
1" = 1'-0"



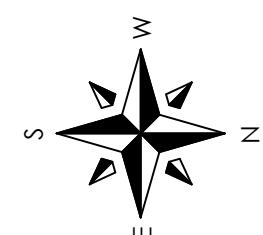
6 STOOP DETAIL
1" = 1'-0"



5 WALK DOOR @ APRON
1" = 1'-0"



1 FOUNDATION PLAN
1/8" = 1'-0"



CONSTRUCTION
DESIGN • WELDING

2201 Eastline Road
Kaukauna, WI 54930
Phone: (920) 766-8805
Toll Free: (800) 236-1889
foxstructures.com

FOX

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NEENAH, WISCONSIN 54956

PROPOSED FOR:
TRIDENT HOLDINGS LLC
WEST AMERICAN DR

TOWN OF CLAYTON
WINNEBAGO COUNTY

ISSUE RECORD:
P1 01-23-24
P2 01-27-25
P3 02-03-25
P4 03-03-25

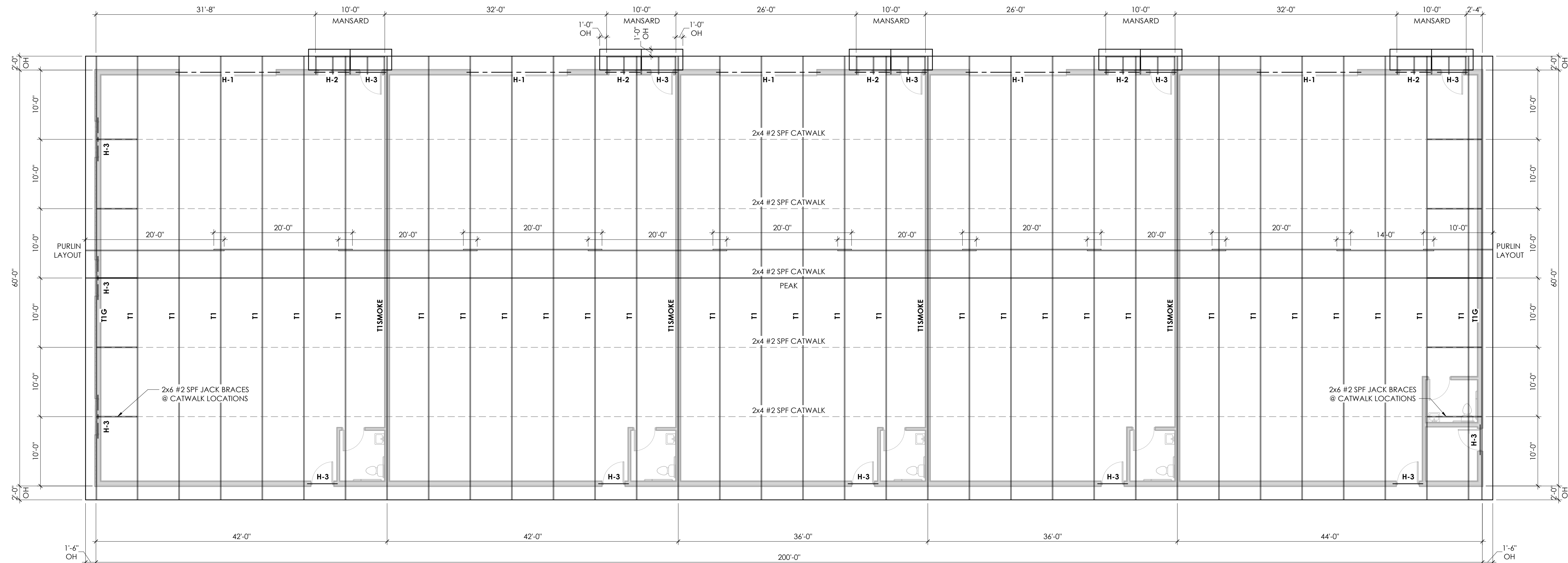
PROJECT #: **240065**
PROJ. MGR: **M. KLARNER**
DRAWN BY: **AW5**

SHEET CONTENTS:
FOUNDATION PLAN

S1.1

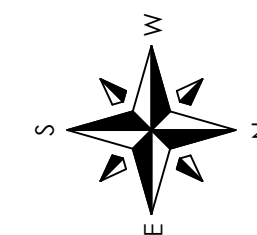
NOT FOR CONSTRUCTION

HEADER SCHEDULE			
TAG	HEADER	SHOULDER STUDS	KING STUDS
H-1	(2) 1 3/4" x 18" LVL	(3) 2x8 2400F-2.0E MSR	(1) 2x8 2400F-2.0E MSR
H-2	(2) 2x12 2400F-2.0E MSR	(2) 2x6 2400F-2.0E MSR	(1) 2x6 2400F-2.0E MSR
H-3	(2) 2x12 #2 SPF	(1) 2x6 #2 SPF	(1) 2x6 #2 SPF



1 ROOF FRAMING PLAN

1/8" = 1'-0'



ATTIC DRAFTSTOPPING:

1. 3,000 S.F. MAXIMUM AREA BETWEEN DRAFTSTOPS PER IBC 718.4.3
2. TRUSS TO BE COVERED W/ DRAFTSTOPPING MATERIALS IN ACCORDANCE W/ IBC 718.3.1
3. PROVIDE 20" X 30" MINIMUM SELF-CLOSING DOOR W/ AUTOMATIC LATCHES PER IBC 718.4.1.1 & IBC 1209.2



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PROPOSED FOR:

TRIDENT HOLDINGS LLC

WEST AMERICAN DR

NEENAH, WISCONSIN 54956

TOWN OF CLAYTON
SNEBAGO COUNTY

SUE RECORD:

P1 01-23-24
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P# = PRELIMINARY PLAN
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IFC = ISSUED FOR CONSTRUCTION

PROJECT #:	240065
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PROJ. MGR: M. KLARNER

SHEET CONTENTS:

ROOF FRAMING PLAN

S2.1