ARCHITECTURAL LEGEND

SECTION NO. / SHEET NO.	BUILDING SECTION
SECTION NO. / SHEET NO.	WALL SECTION
DETAIL NO. / SHEET NO.	ENLARGED DETAIL
DETAIL NO. / SHEET NO.	ELEVATION DETAIL
LABEL NO.	WINDOW LABEL
LABEL NO.	WALL LABEL
LABEL NO.	DOOR LABEL
DETAIL NO. / TITLE PAGE / SCALE: AS SHOWN	SHEET TITLE
ROOM LABEL / ROOM NO. / VESTIBULE 100 / 8'-0" x 9'-0" / ROOM DIM.	ROOM LABEL
9'-0"± DROP CLG	VERTICAL ELEV.
	COMBO EXIT SIGN & EMERGENCY LIGHT
	EMERGENCY LIGHT
EXIT DIRECTION	EXIT SIGN
*FE	FIRE EXTINGUISHER

CIVIL LEGEND

	EXISTING MANHOLE
	PROPOSED MANHOLE
	EXISTING HYDRANT
	PROPOSED HYDRANT
	VALVE
	CURB STOP
	WELL
	PROPERTY CORNER
	LIGHT POLE
	POWER/TELEPHONE POLE GUY WIRE
	UTILITY PEDESTAL
	SIGN
	SOIL BORING
	MONITORING WELL
	MAILBOX
	POTENTIAL HAZARD
	BENCH MARK
	DECIDUOUS TREE
	CONIFEROUS TREE
	ACCESSIBILITY SYMBOL

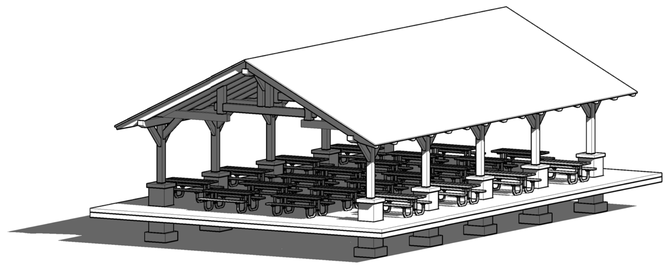
DIGGERS HOTLINE NOTE

To Obtain Location of Participants Underground Facilities Before You Dig in Wisconsin

CALL DIGGERS HOTLINE
1-800-242-8511

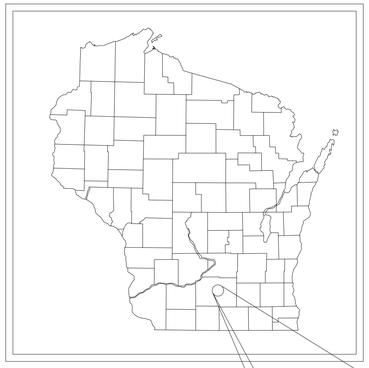
Wis Statute 182.0175 (1974)
Requires Min. 3 Work Days
Notice Before You Excavate

DANE COUNTY PARKS
TIMBER SHELTER - 34' X 57'
DANE COUNTY, WI
MAY 2013



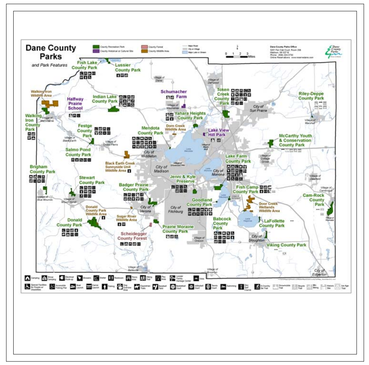
SUBMITTAL TYPE	NEW
PRIMARY OCCUPANCY TYPE	A-5
SECONDARY OCCUPANCY TYPE	N/A
OCCUPANCY SEPARATIONS	N/A

PROJECT AREA	1938 SQ. FT.
FLOOR LEVELS	1
CONSTRUCTION CLASS	VB
SPRINKLER PROTECTION	NONE



LOCATION PLAN
DANE COUNTY, WI

PROJECT LOCATION



LOCATION PLAN
DANE COUNTY, WI

PROJECT LOCATION

BUILDING DESIGN CRITERIA

- CODE COMPLIANCE PER 2011 WISCONSIN COMMERCIAL BUILDING CODE (WCBC) (2009 I - CODES)
- OCCUPANCY TYPE
  A-5 - OUTSIDE ASSEMBLY
- CONSTRUCTION CLASSIFICATION - VB
  WOOD FRAMED UNPROTECTED
- ALLOWABLE AREA
  UNLIMITED (TABLE 503)
- OCCUPANT LOAD
  132 - TOTAL
- BUILDING IS NOT PROTECTED WITH A COMPLETE NFPA 13 FIRE SPRINKLER SYSTEM

SEAL

OWNER

DANE COUNTY PARKS
5201 FEN OAK DR.
SUITE 208
mADISON, WI 53518-8827
608-224-3730

ABBREVIATIONS

EOP = EDGE OF PAVEMENT
BOC = BACK OF CURB
EOSW = EDGE OF SIDEWALK
TOF = TOP OF FOOTING
FFE = FIRST FLOOR ELEVATION
TOW = TOP OF WALL
SFE = SECOND FLOOR ELEVATION
ELEV. = ELEVATION
RO = ROUGH OPENING
BM = BENCHMARK
SQ. FT. = SQUARE FEET
DIA. = DIAMETER
TYP. = TYPICAL
HM = HOLLOW METAL
SS = STAINLESS STEEL
ALUM. = ALUMINUM
IBC = INTERNATIONAL BUILDING CODE
WD = WOOD
MTL. = METAL
HSS = HOLLOW STEEL STRUCTURE
STL. = STEEL
OFOI - OWNER FURNISHED OWNER INSTALLED

MFG. = MANUFACTURER
DIM. = DIMENSION
SPF = SPRUCE PINE FUR
DF = DOUGLAS FIR
SP = SOUTHERN PINE
CONC. = CONCRETE
WWF = WIRE WELDED FABRIC
OC = ON CENTER
EW = EACH WAY
EF = EACH FACE
WH = WATER HEATER
DW = DISHWASHER
REF. = REFRIGERATOR
FRZ. = FREEZER
FTG. = FOOTING
PC = PRECAST
OHD = OVERHEAD DOOR
T/O = TOP OF
GALV. = GALVANIZED
BRG. = BEARING
OH = OVERHANG

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
GENERAL -	
G1.0	TITLE SHEET
CIVIL	
C1.0	SITE PLAN
STRUCTURAL -	
S0.0	STRUCTURAL NOTES
S1.0	FOUNDATION PLAN
ARCHITECTURAL -	
A1.0	FLOOR PLAN
A2.0	EXTERIOR ELEVATIONS
A3.0	BUILDING SECTIONS & DETAILS
A3.1	TRUSS & COLUMN DETAILS
A3.2	MISC. DETAILS
A4.0	3D VIEWS
ELECTRICAL -	
E1.0	ELECTRICAL PLAN

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P.O. Box 340 ◦ 916 Silver Lake Dr. ◦ Portage, WI 53901
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TITLE SHEET
PARK SHELTER - 34' X 57'
Dane County Dept. of Public Works
DANE COUNTY, WI

NO.	BY	DATE	REVISIONS

As indicated
FULL SIZE SCALE

DRAWN BY	CJK
DATE	MAY 2013
GEC FILE NO.	2-0313-101
SHEET NO.	G1.0

G:\Current Files A-D\Dane County Dept of Public Works - 2-0313-101\CAD 2-0313-101_Architectural\FP_2-0313-101 (Large Shelter).rvt

PIER SCHEDULE

MARK	DIMENSIONS			REINFORCEMENT	TOP OF ELEV	REMARKS
	WIDTH	LENGTH	DEPTH			
P1	24"	24"	60"	4- #5 VERTICAL w/ #3 TIES @ 12" O.C.	+2'2"	
P2						

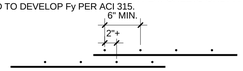
NOTE: PRIOR TO CONSTRUCTION CONTRACTOR TO VERIFY PIER SIZES WITH METAL BUILDING MFG'S BASE PLATE AND ANCHOR BOLT LAYOUTS

FOOTING SCHEDULE

MARK	DIMENSIONS			REINFORCEMENT (W)- SPAN WIDTH (L)- SPAN LENGTH	TOP OF ELEV	REMARKS
	WIDTH	LENGTH	DEPTH			
F1	32"	32"	12"	4- #5	-3'	
F2						
F3						
F4						
F5						
F6						
F7						
F8						
F9						
F10						
F11						
F12						

CONCRETE REINFORCEMENT NOTES:

1. REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (MOST CURRENTLY ADOPTED EDITION).
2. PROVIDE MINIMUM COVER PER ACI 318, 7.7.1 ALSO SEE MILD STEEL PROTECTION NOTES.
3. WIRE SPACERS, CHAIRS, TIES, ETC. FOR SUPPORT OF STEEL REINFORCING SHALL BE PROVIDED BY THE CONCRETE CONTRACTOR TO ENSURE REINFORCING IS PLACED AND MAINTAINED IN THE PROPER POSITION DURING CONCRETE PLACEMENT.
4. ALL HOOKS IN STEEL REINFORCING SHALL BE ACI STANDARD HOOKS.
5. TERMINATE NON-CONTINUOUS STEEL REINFORCING WITH AN ACI STANDARD HOOK IF REQUIRED EMBEDMENT SHOWN ON DRAWINGS CANNOT BE OBTAINED.
6. ALL LAPS SHALL BE CLASS "B" PER ACI 318 ON THE DESIGN DRAWINGS, OR UNLESS THE DETAILER TAKES SPECIAL CARE TO PROVIDE STAGGERED LAPS. USE TO BAR LENGTHS FOR ALL HORIZONTAL WALL BARS AND FOR TOP BARS IN SLABS AND BEAMS OVER 12" DEEP.
7. STEEL REINFORCING SPLICES OF ADJACENT BARS SHALL BE STAGGERED SUCH THAT SPLICES ARE 4 FEET APART, MINIMUM.
8. CORNER BARS WITH CLASS "B" LAP PER ACI318 SHALL BE PROVIDED AT ALL WALL CORNERS AND AND INTERSECTIONS.
9. WELDED WIRE REINFORCING SHALL BE IN FLAT SHEETS ONLY AND SHALL BE LAPPED AND/OR ANCHORED TO DEVELOP Fy PER ACI 315.



10. WELDING OF STEEL REINFORCEMENT IS NOT PERMITTED, UNLESS APPROVED BY ENGINEER.

MILD REINFORCING STEEL PROTECTION NOTES:

THE FOLLOWING MINIMUM DIMENSIONS SHALL BE PROVIDED AS A CLEAR COVER FOR REINFORCING BARS IN STRUCTURAL MEMBERS:

CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH:

FOOTINGS	3"

CONCRETE PERMANENTLY EXPOSED TO EARTH OR WEATHER:

WALLS, COLUMNS, PIERS:	
UP THROUGH #5 BARS	1-1/2"
#6 THROUGH #18 BARS	2"

CONCRETE NOT EXPOSED TO EARTH OR WEATHER:

WALLS:	
UP THROUGH #11 BARS	3/4"
#14 AND #18 BARS	1-1/2"
COLUMNS / PIERS:	
SIDES	1-1/2"

MATERIAL DESIGN PROPERTIES:

CONCRETE PROPERTIES:

USE	28 DAY STRENGTH	MIN. H2O /CEMENT RATIO	SLUMP (INCHES)	MAX. AGGREGATE SZ.
INTERIOR FLOORS	3,500 PSI	.62	3 ±1	3/4
WALLS	3,500 PSI	.62	3 ±1	3/4
PIERS	3,500 PSI	.62	3 ±1	3/4
FOOTINGS	3,500 PSI	.62	3 ±1	1-1/2
EXTERIOR FLOORS	4,000 PSI	.48	3 ±1	3/4

REINFORCING STEEL STRENGTHS:

BARS (ASTM A615, GRADE 60)	fy = 60,000 PSI
WELDED WIRE MESH (ASTM A 185)	fy = 65,000 PSI

STRUCTURAL STEEL STRENGTHS:

STEEL SUPPLIED BY METAL BUILDING MANUFACTURER	PER MTL BLDG SPECS
W SHAPES (ASTM A992, GR50)	fy = 50,000 PSI
ANGLES, CHANNELS,PLATES, & BARS (ASTM A36)	fy = 36,000 PSI
SQUARE & RECTANGULAR TS OR HSS SECTIONS (ASTM A500 ,GR B)	fy = 42,000 PSI
HIGH STRENGTH BOLTS (ASTM A325)	

MISCELLANEOUS STRUCTURAL NOTES:

1. ENGINEER ASSUMES PIN BASED COLUMNS.
2. **CONNECTORS:**
   - A. FOR EXTERIOR AND INTERIOR APPLICATIONS WHERE EXPOSED TO MOISTURE, WHERE PRESSURE TREATED WOOD IS USED, AND FOR INTERIOR CORROSIVE ENVIRONMENTS ALL CONNECTORS SHALL BE HOT DIPPED GALVANIZED PER ASTM A 153A / 153M, OR STAINLESS STEEL, INCLUDING EXPANSION BOLTS, ANCHOR BOLTS, JOIST HANGERS, AND NAILS.
   - B. CONNECTION DESIGN TO WOOD OR STEEL FRAMING AND EVALUATION OF STRUCTURAL MEMBERS ADEQUACY BY A REGISTERED PROFESSIONAL ENGINEER SHALL BE PROVIDED BY ALL SUBCONTRACTORS.
   - C. INSTALLER OF ANCHORS OR CONNECTIONS TO STRUCTURE IS RESPONSIBLE FOR ANCHOR DESIGN AND DETERMINATION OF STRUCTURAL COMPONENT ADEQUACY. DO NOT CUT REINFORCING BARS OR DAMAGE OTHER EMBEDMENTS.

CONCRETE CAST-IN-PLACE NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (MOST CURRENTLY ADOPTED EDITION).
2. CONTRACTOR SHALL NOTIFY ENGINEER AT LEAST 48 HOURS PRIOR TO PLACING CONCRETE TO FACILITATE ON-SITE OBSERVATION OF REBAR.
3. WHEN THE AVERAGE TEMPERATURE FROM MIDNIGHT IS EXPECTED TO DROP BELOW 40 DEGREES FAHRENHEIT FOR THREE SUCCESSIVE DAYS, COLD WEATHER CONCRETING REQUIREMENTS SHALL BE FOLLOWED, REFER TO ACI 306R.
4. WHEN AMBIENT AIR OR CONCRETE TEMPERATURE EXCEEDS 90 DEGREES FAHRENHEIT, STEEL REINFORCING AND/OR FORMING SURFACES ARE ABOVE 120 DEGREES FAHRENHEIT, OR WHEN WIND VELOCITY, HUMIDITY, OR SOLAR RADIATION CREATE CONDITIONS OF ACCELERATED MOISTURE LOSS AND INCREASE RATE OF HYDRATION, HOT WEATHER CONCRETING REQUIREMENTS SHALL BE FOLLOWED. REFER TO ACI 305R.
5. ALL CONCRETE SURFACES SHALL BE FORMED OR APPROVED BY THE ENGINEER.
6. CONTROL JOINTS SHALL BE CUT IN SLAB-ON-GRADE CONSTRUCTION WITHIN 24 HOURS OF INITIAL POUR.
7. PROVIDE ISOLATION JOINTS WHERE SLABS ABUT VERTICAL SURFACES AS SHOWN.
8. SLEEVES, CONDUITS, OR PIPES THROUGH SLABS AND WALLS SHALL BE PLACED AT THREE DIAMETERS O/C, OR 4" MINIMUM.
9. ALUMINUM CONDUIT OR PIPING SHALL NOT BE CAST IN CONCRETE.

STRUCTURAL DESIGN DATA:

DESIGN CODE:

2011 WISCONSIN ENROLLED COMMERCIAL BUILDING CODE (2009 IBC)

SOIL LOAD:

ALLOWABLE NET SOIL BEARING PRESSURE (ASSUMED)	2,000 PSF
SOILS REPORT AVAILABLE	NO

***SEISMIC LOAD:**

SEISMIC USE GROUP / OCCUPANCY CATEGORY	II
SEISMIC LOAD IMPORTANCE FACTOR (Ie)	1.0
SEISMIC SITE CLASS	D (ASSUMED)
MAPPED SPECTRAL RESPONSE ACCELERATION (Ss)	0.122
MAPPED SPECTRAL RESPONSE ACCELERATION (S1)	0.048
SPECTRAL RESPONSE COEFFICIENT (Sds)	0.131
SPECTRAL RESPONSE COEFFICIENT (Sd1)	0.77
SEISMIC DESIGN CATEGORY	A

***WIND LOAD:**

BASIC WIND SPEED	90 MPH
BUILDING OCCUPANCY CATEGORY	II
WIND LOAD IMPORTANCE FACTOR (Iw)	1.0
WIND EXPOSURE	C
INTERNAL PRESSURE COEFFICIENTS	± 0.18

ROOF DESIGN LOAD:

ROOF LIVE LOAD	25 PSF
ROOF DEAD LOAD	15 PSF
UNBALANCED LOAD:	
WINDWARD	0 PSF
LEEWARD	30 PSF
DRIFT LOADS	(SEE APPROPRIATE DIAGRAMS)

***SNOW LOAD:**

GROUND SNOW LOAD	3

0 PSF

SNOW EXPOSURE FACTOR (Ce)	1.0
SNOW IMPORTANCE FACTOR (Is)	1.0
THERMAL FACTOR (Ct)	1.2
OCCUPANCY CATEGORY	II

*** SEISMIC, WIND, AND SNOW LOAD CALCULATIONS AND DESIGN DATA SHALL BE PERFORMED AND SUPPLIED BY THE TRUSS MANUFACTURER.**

FOUNDATION PLAN NOTES:

1. REFER TO STRUCTURAL DETAIL PLAN SHEETS FOR MISCELLANEOUS DETAILS NOT INDICATED ON PLAN.
2. NOTIFY ENGINEER OF ANY UNUSUAL SOIL CONDITIONS. ALL FOOTINGS SHALL REST ON UNDISTURBED ROCK OR SOIL EXCAVATIONS FOR FOOTINGS SHALL BE APPROVED BY ENGINEER PRIOR TO PLACEMENT OF CONCRETE.
3. WHERE REQUIRED, REMOVE UNSUITABLE EXISTING SOILS BELOW FOOTINGS, SLABS-ON-GRADE, ETC. TO APPROVED BEARING SOIL. REPLACE WITH ENGINEERED FILL (COMPACTED TO 95% OF THE MODIFIED PROCTOR DENSITY) TO THE REQUIRED FOOTING BEARING ELEVATION. REVIEW SOIL REPORT, IF ANY, FILL MATERIAL SHALL HAVE A MINIMUM BEARING CAPACITY AS INDICATED IN THE STRUCTURAL DESIGN DATA SOIL LOAD INFORMATION ON SHEET S0.0. TYPE OF FILL MATERIAL AND PLACEMENT SHALL CONFORM TO SPECIFICATIONS UNDER THE DIRECTION AND SUPERVISION OF THE SOILS ENGINEER. SOILS ENGINEER SHALL FIELD VERIFY ALL BEARING CAPACITIES BEFORE FOOTINGS ARE POURED. CONTACT ENGINEER IF UNABLE TO ATTAIN LISTED SOIL BEARING PRESSURE.
4. PROVIDE A MINIMUM OF 8 INCHES OF WELL COMPACTED GRANULAR FILL BELOW ALL SLABS ON GRADE. COMPACT TO 95% OF THE MODIFIED PROCTOR DENSITY.
5. CONCRETE EXPOSED TO WEATHER (RETAINING WALLS, EXTERIOR SLABS, WALKS, CURBS, ETC. BUT EXCLUDING EXPOSED FOUNDATION WALLS) SHALL CONTAIN 4 TO 7 PERCENT AIR BY VOLUME.
6. DELIVERY TICKETS FOR EACH LOAD OF CONCRETE DELIVERED TO THE JOB SITE SHALL BE FURNISHED UPON REQUEST TO THE ENGINEER. TICKET INFORMATION SHALL CONTAIN ALL PERTINENT DESIGN INFORMATION, INCLUDING AMOUNT OF WATER ADDED AT THE JOB SITE, IF ANY.
7. FORMWORK FOR FOOTINGS SHALL CONSIST OF A MANUFACTURED FORM SYSTEM OR A MINIMUM 1-1/2" THICK WOOD PLANK SECURED TO WOOD OR STEEL STAKES. POURING TO EXCAVATION BANK MAY NOT BE DONE WITHOUT PRIOR APPROVAL OF THE ENGINEER.
8. MIXING AND PLACING OF CONCRETE TO BE IN ACCORDANCE WITH ACI 318. CONCRETE SHALL BE DEPOSITED AS NEARLY AS PRACTICAL IN ITS FINAL POSITION TO AVOID SEGREGATION DUE TO REHANDLING OR FLOWING. CONCRETING SHALL BE CARRIED ON A SUCH A RATE THAT CONCRETE IS AT ALL TIMES PLASTIC AND FLOWS READILY INTO SPACES BETWEEN REINFORCEMENT. ALL CONCRETE SHALL BE THOROUGHLY CONSOLIDATED BY SUITABLE MEANS DURING PLACEMENT AND SHALL BE THOROUGHLY WORKED AROUND REINFORCEMENT AND EMBEDDED FIXTURES AND INTO CORNERS OF FORMS.

General Engineering Company
P.O. Box 340 ◦ 916 Silver Lake Dr. ◦ Portage, WI 53901
608-742-2169 (Office) ◦ 608-742-2592 (Fax)
www.generalengineering.net

STRUCTURAL NOTES
PARK SHELTER - 34' X 57'
Dane County Dept. of Public Works
DANE COUNTY, WI

REVISIONS	NO.	BY	DATE

As indicated
FULL SIZE SCALE

DRAWN BY	CJK
DATE	MAY 2013
GEC FILE NO.	2-0313-101
SHEET NO.	S0.0

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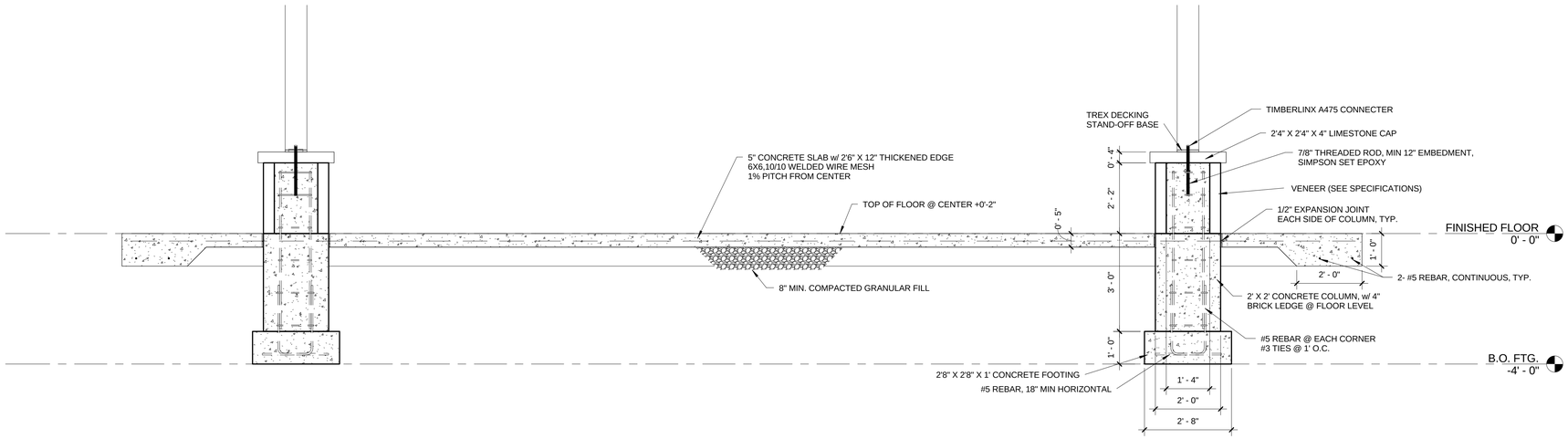
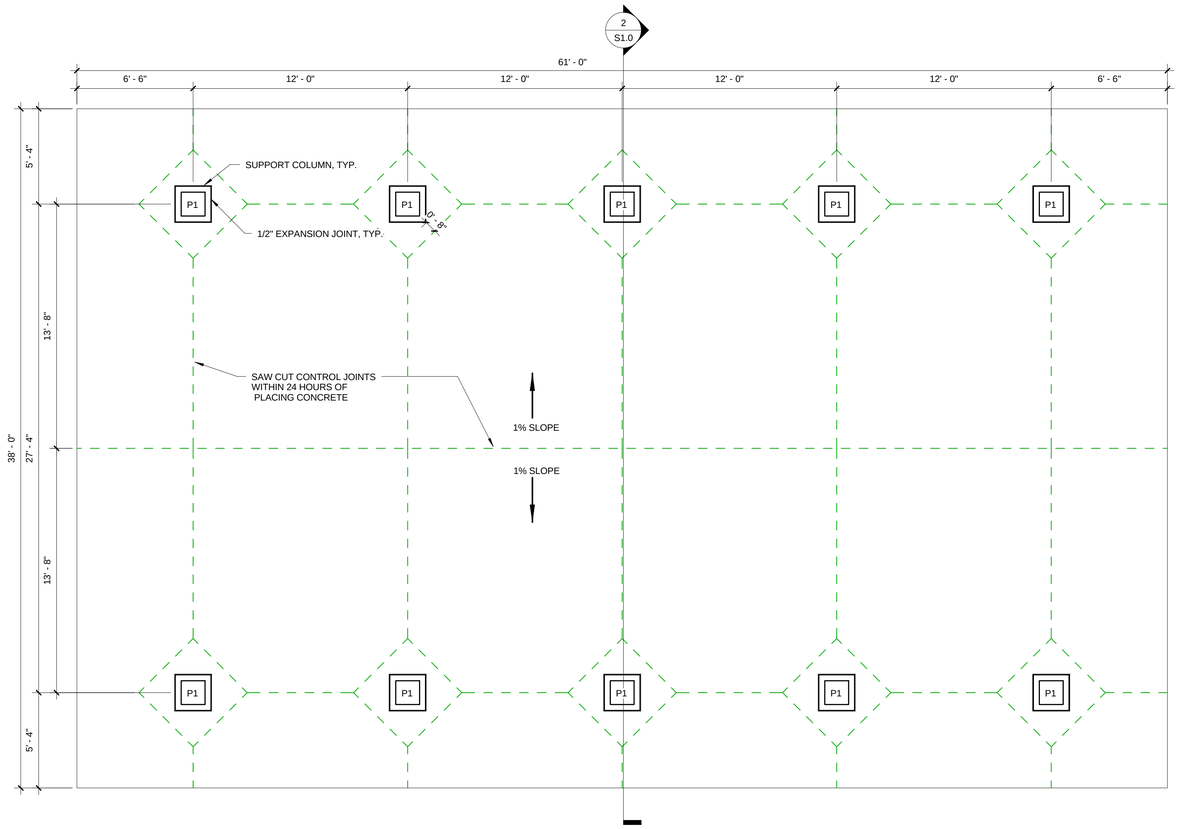
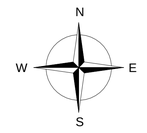
FOR BIDDERS REFERENCE ONLY - FOUNDATION AND FOOTINGS PROVIDED BY OTHERS



2 Section 1
1/2" = 1'-0"



1 FOUNDATION PLAN
1/4" = 1'-0"



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FOUNDATION PLAN
PARK SHELTER - 34' X 57'
Dane County Dept. of Public Works
DANE COUNTY, WI

REVISIONS	NO.	BY	DATE

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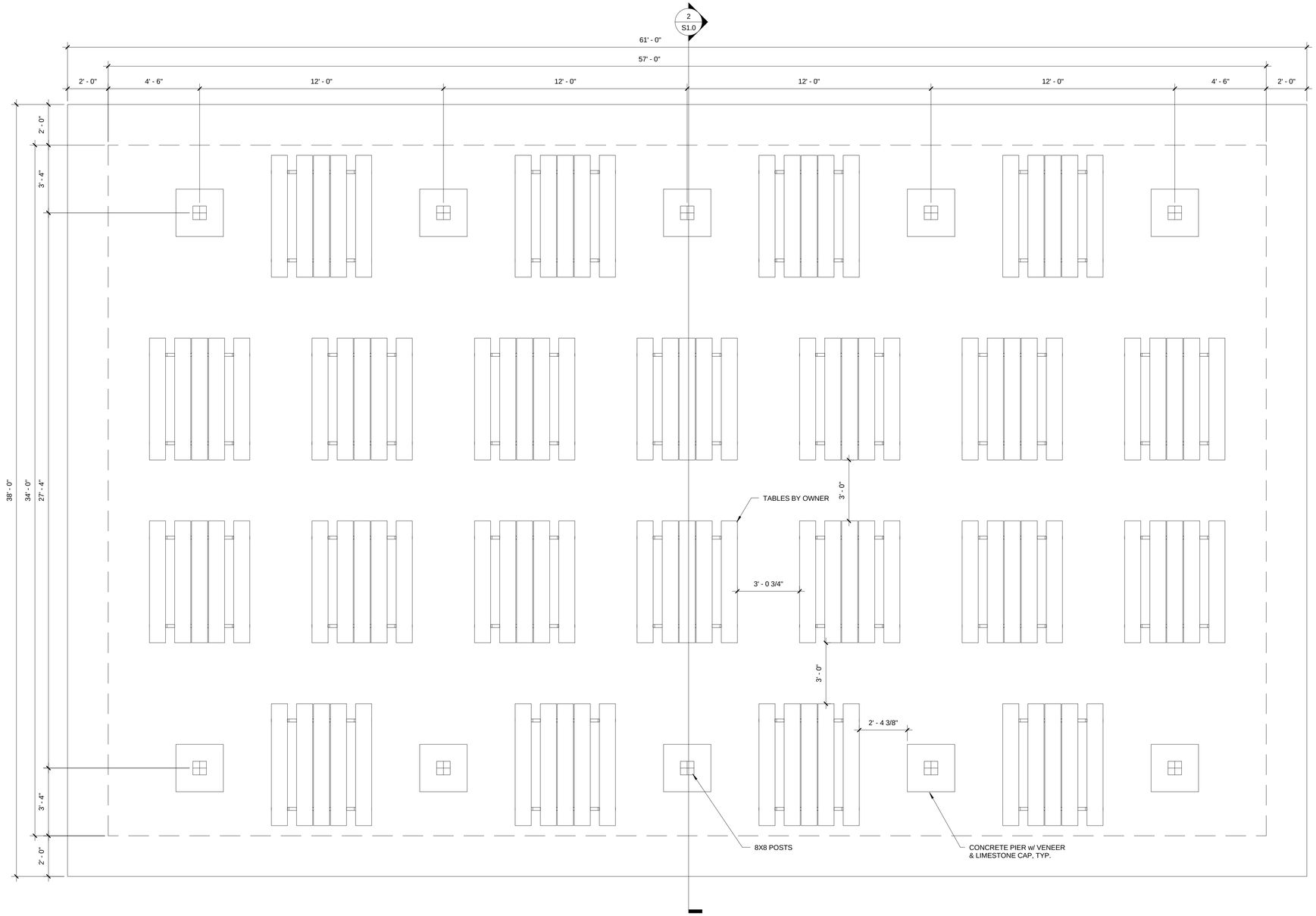
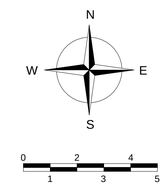


1 FLOOR PLAN
3/8" = 1'-0"



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FLOOR PLAN
PARK SHELTER - 34' X 57'
Dane County Dept. of Public Works
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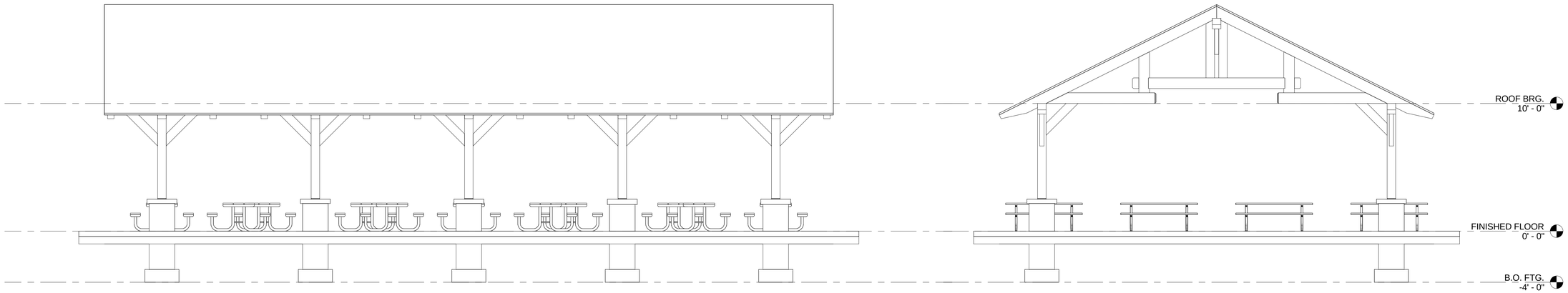
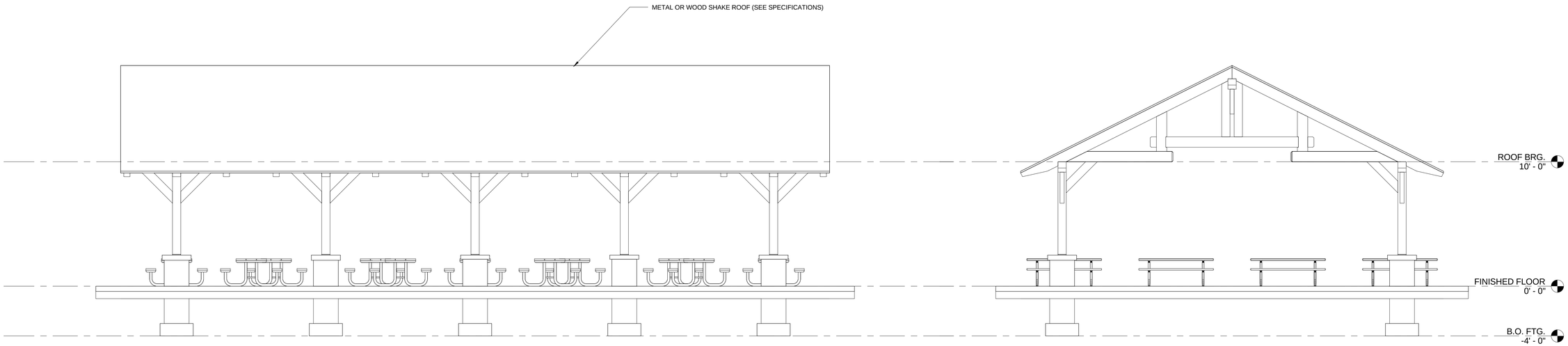


2 NORTH ELEVATION
1/4" = 1'-0"

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



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

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

0 4 8
2 6

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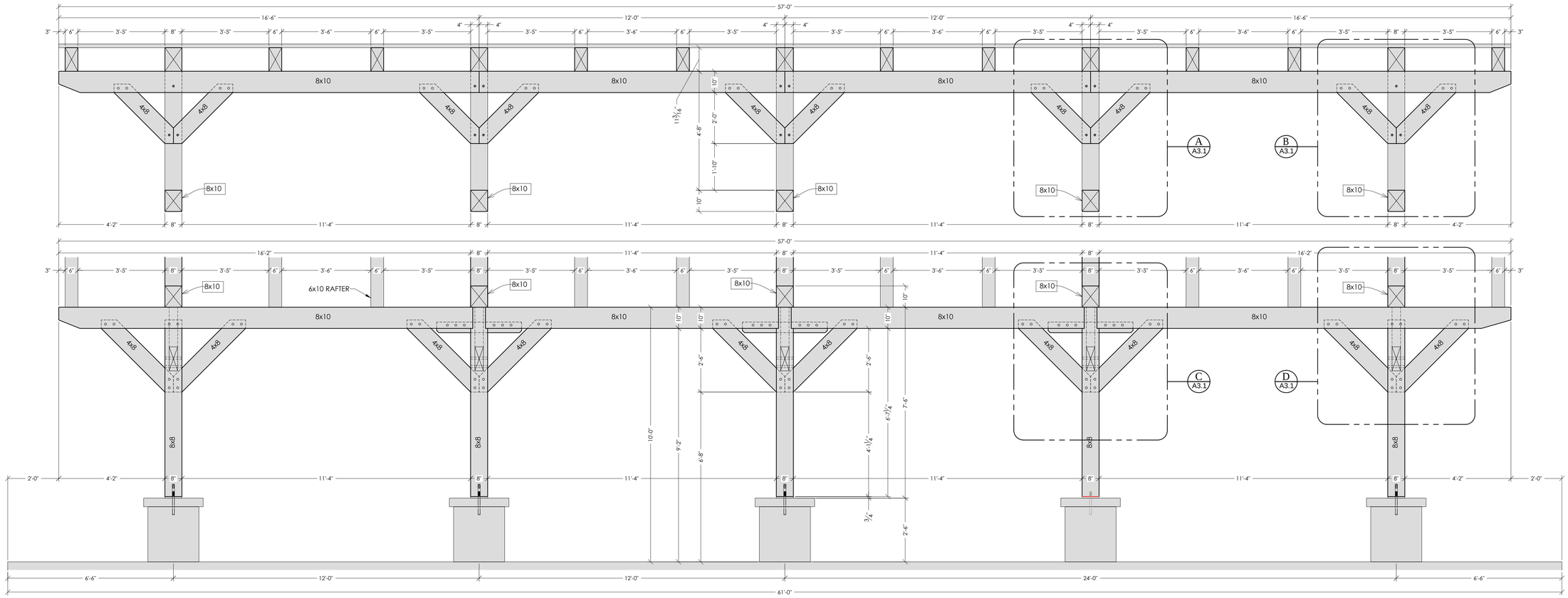
EXTERIOR ELEVATIONS
PARK SHELTER - 34' X 57'
Dane County Dept. of Public Works
DANE COUNTY, WI

REVISIONS	NO.	BY	DATE

1/4" = 1'-0"
FULL SIZE SCALE

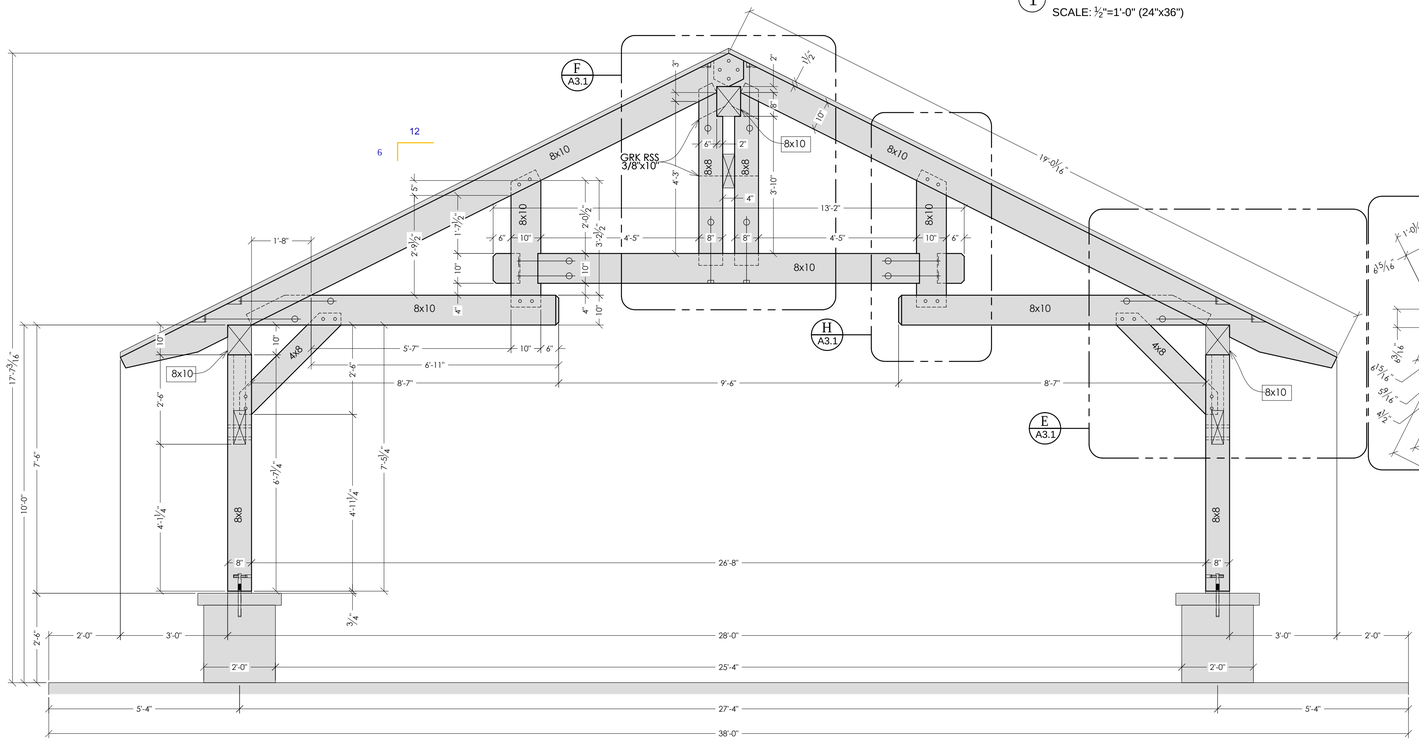
DRAWN BY	CJK
DATE	MAY 2013
GEC FILE NO.	2-0313-101
SHEET NO.	A2.0

G:\Current Files A-D\Dane County Dept of Public Works - 2-0313-101\CAD 2-0313-101_Architectural\FP_2-0313-101 (Large Shelter).rvt



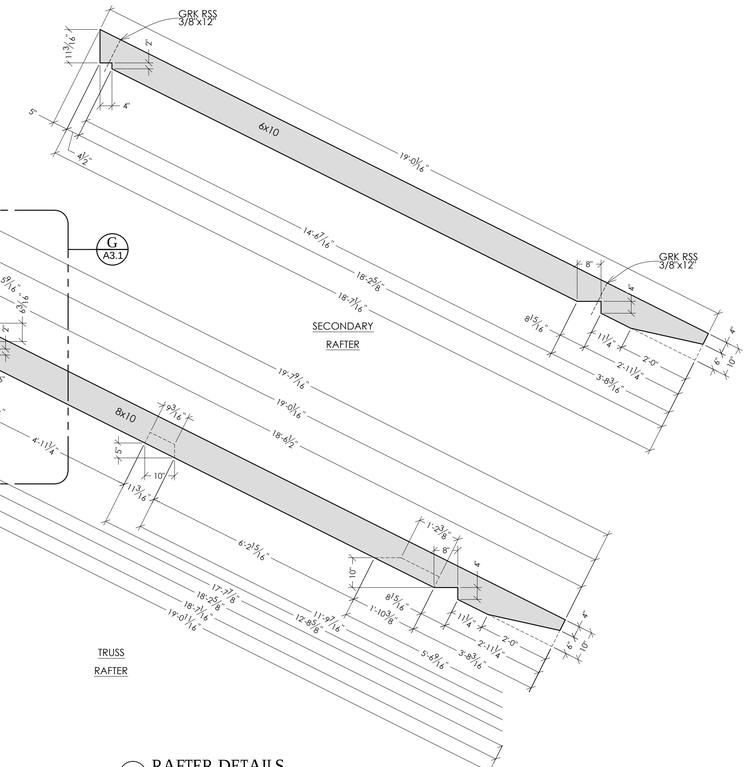
1 COLUMN & RIDGE SECTION

SCALE: ½"=1'-0" (24"x36")



2 TRUSS SECTION

SCALE: ½"=1'-0" (24"x36")



3 RAFTER DETAILS

SCALE: ½"=1'-0" (24"x36")

GEC

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BUILDING SECTIONS

Park Shelter - 34' x 57'

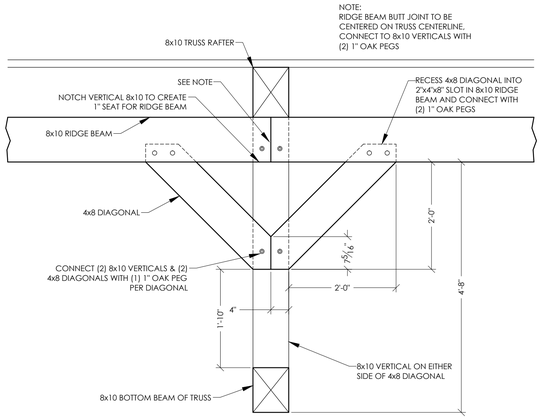
Dane County Dept. of Public Works
Dane County, WI

NO.	BY	DATE
REVISIONS		

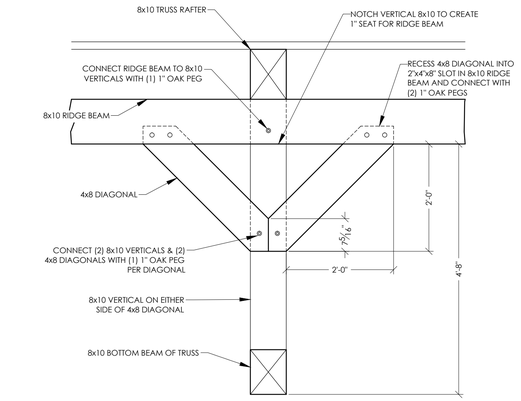
SCALE

DRAWN BY SRR
DATE May 2013
GEC FILE NO. 2-0313-101
SHEET NO.

A3.0



A RIDGE DETAIL
SCALE: 3/4"=1'-0" (24"x36")



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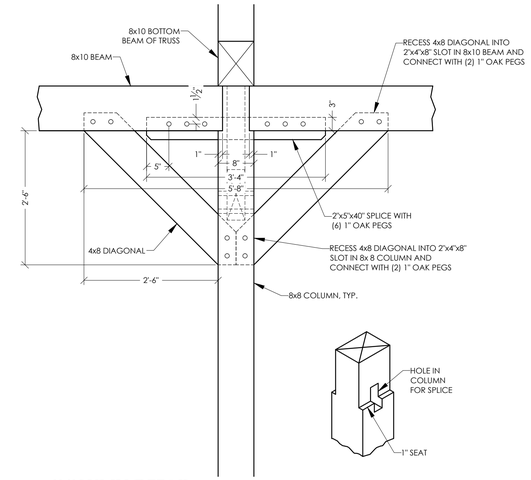
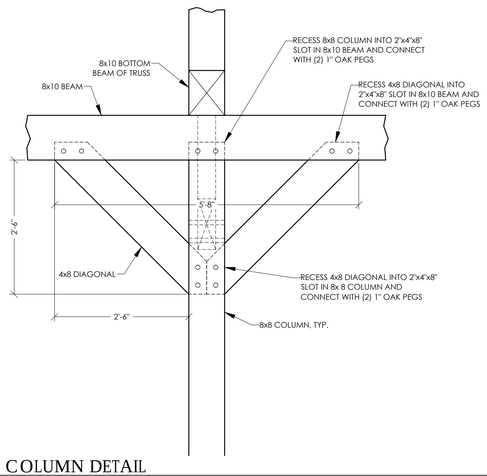


C COLUMN DETAIL
SCALE: 3/4"=1'-0" (24"x36")



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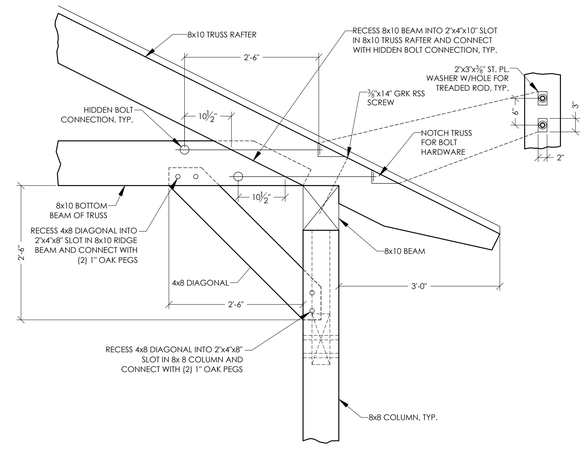

E TRUSS DETAIL
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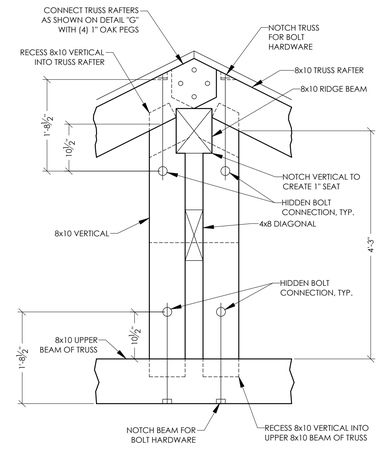

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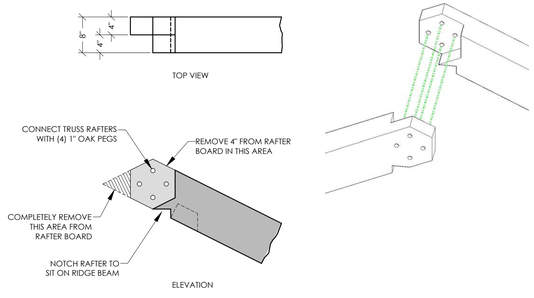
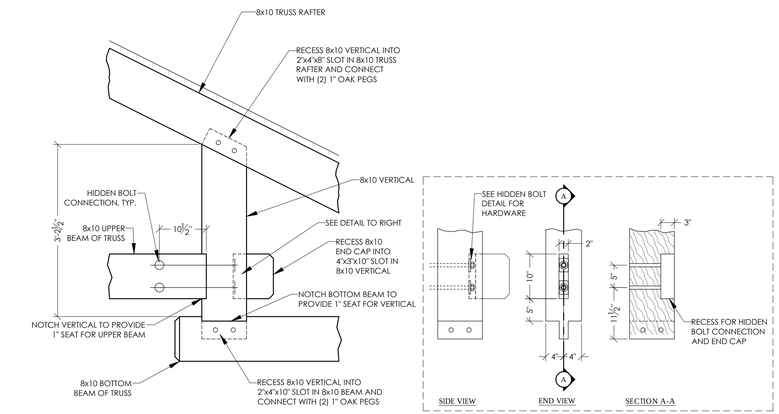


G TRUSS DETAIL
SCALE: 3/4"=1'-0" (24"x36")



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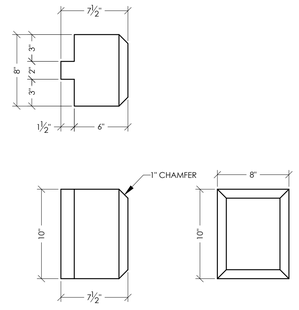

I END CAP DETAIL
SCALE: 1½"=1'-0" (24"x36")

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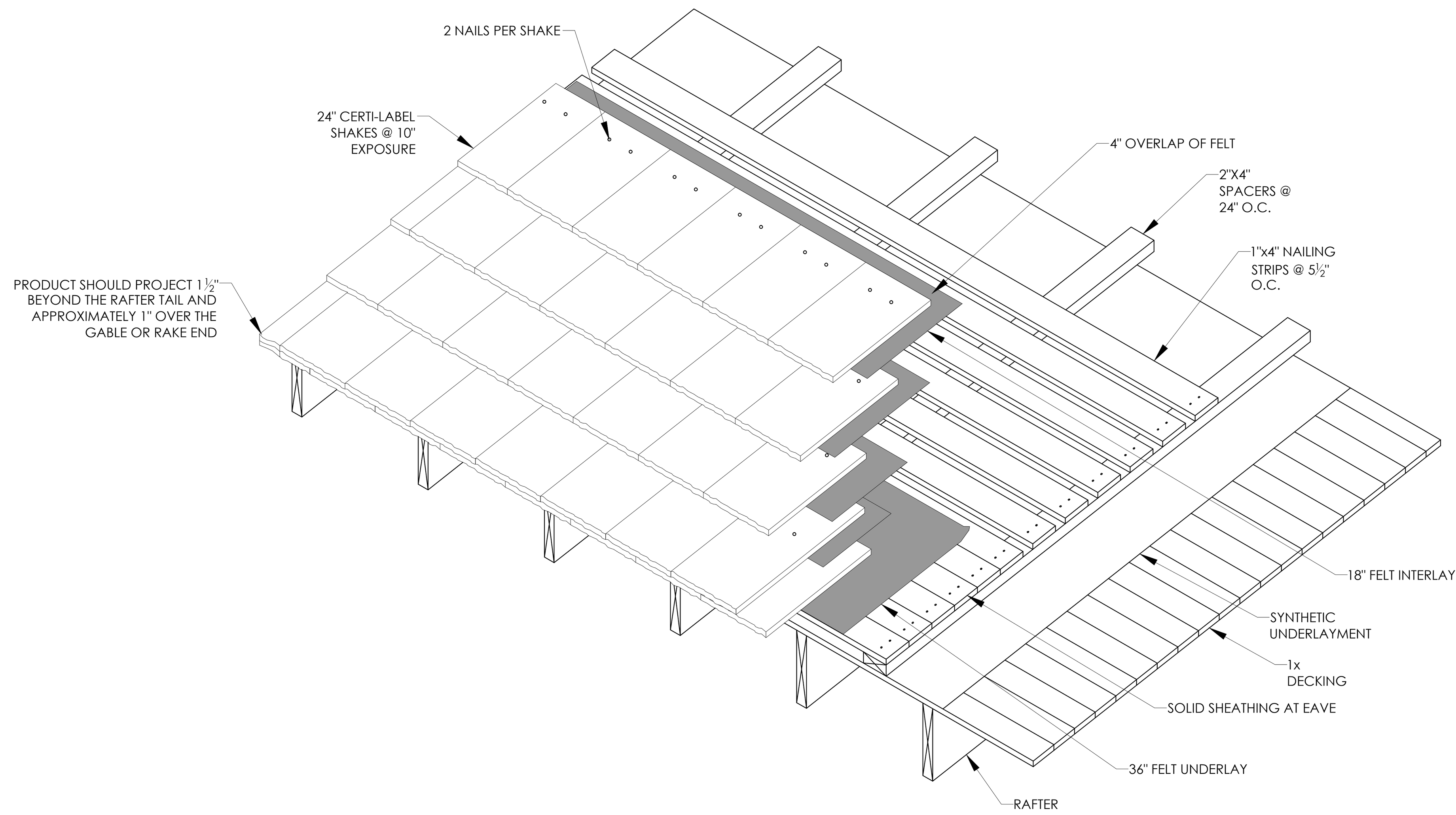
TRUSS & COLUMN DETAILS
Park Shelter - 34' x 57'
Dane County Dept. of Public Works
Dane County, WI

NO.	BY	DATE
REVISIONS		

SCALE

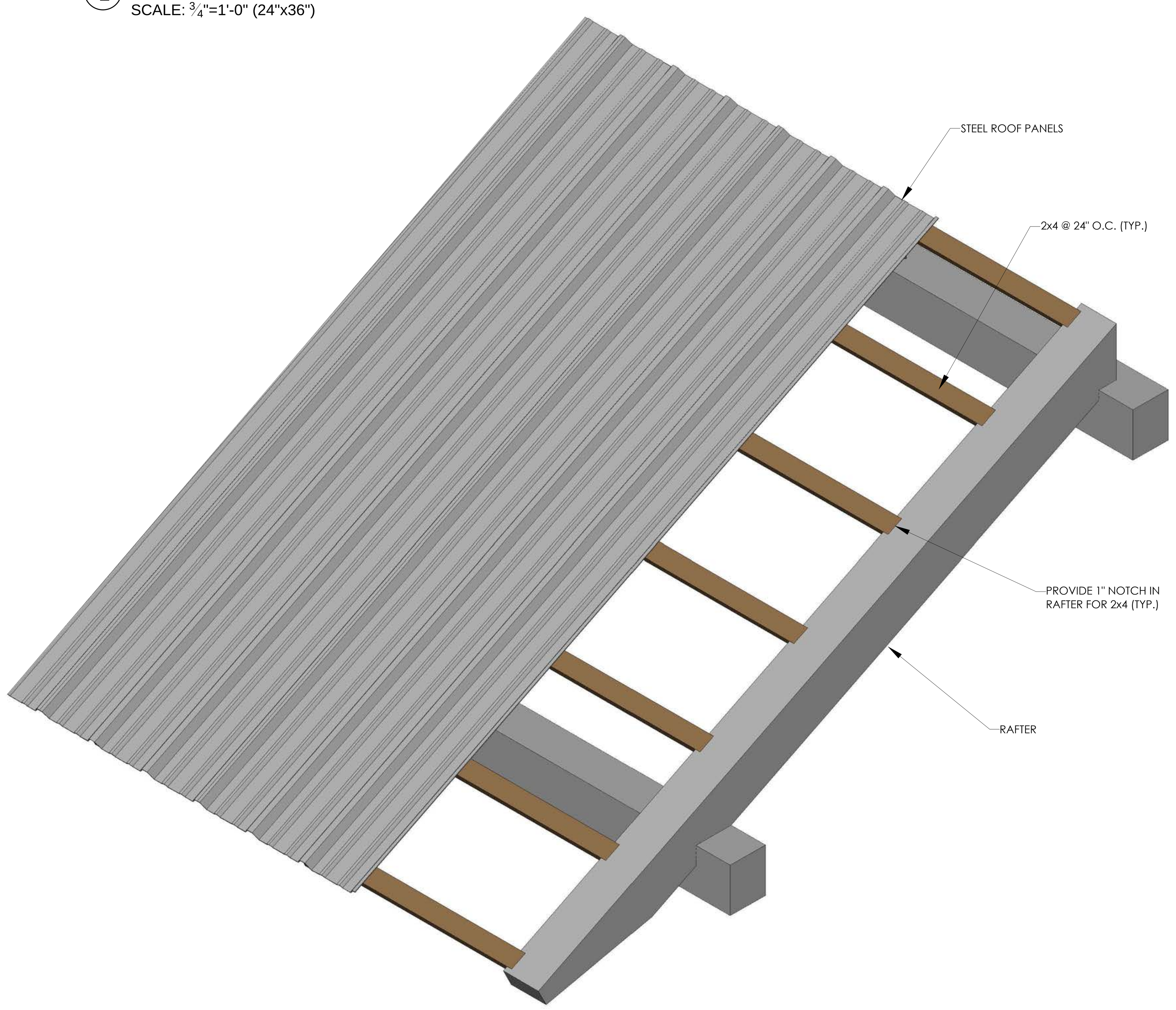
DRAWN BY SRR
DATE May 2013
GEC FILE NO. 2-0313-101

SHEET NO.
A3.1



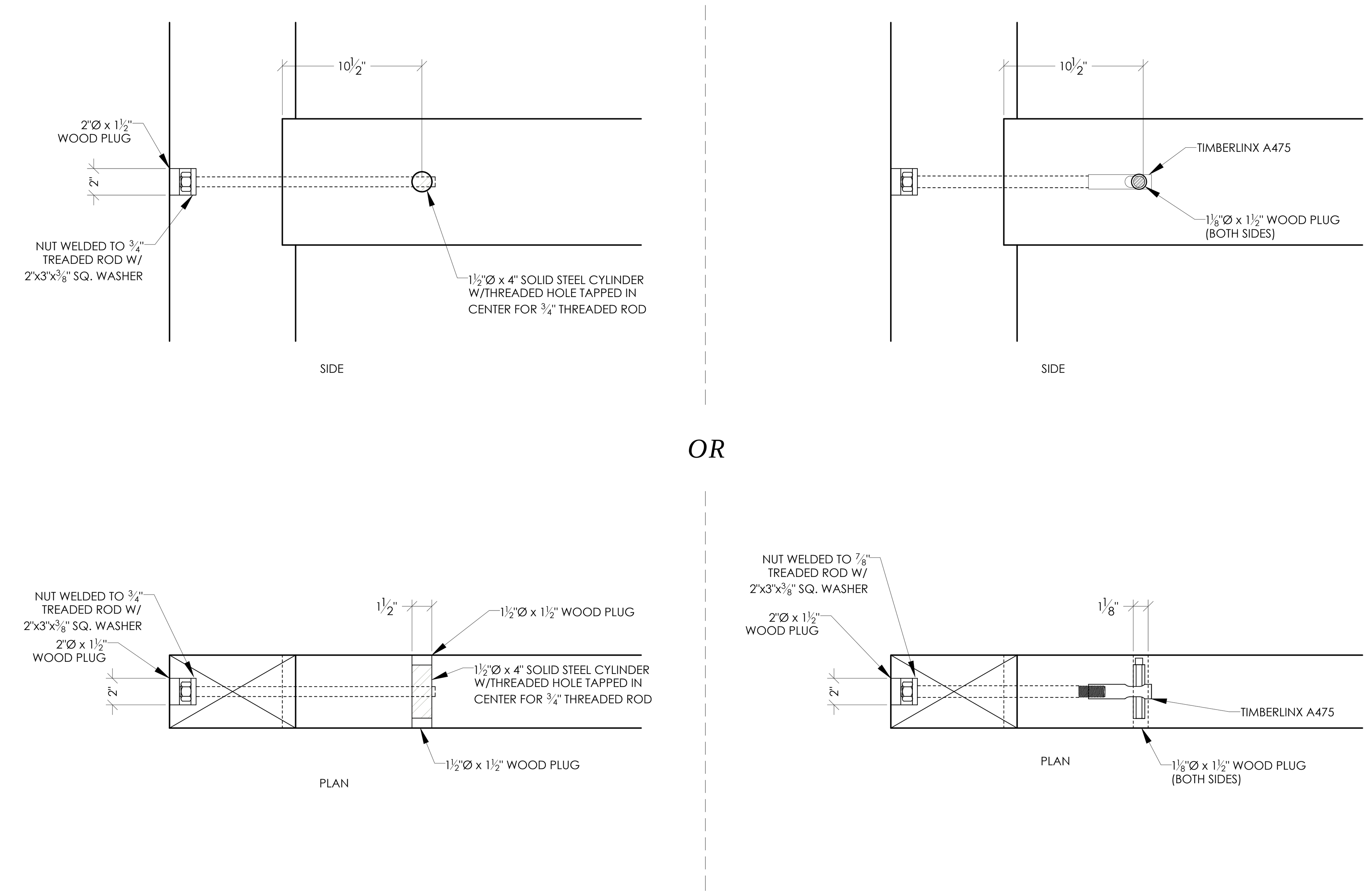
1 SHAKE DETAIL

SCALE: ¾"=1'-0" (24"x36")



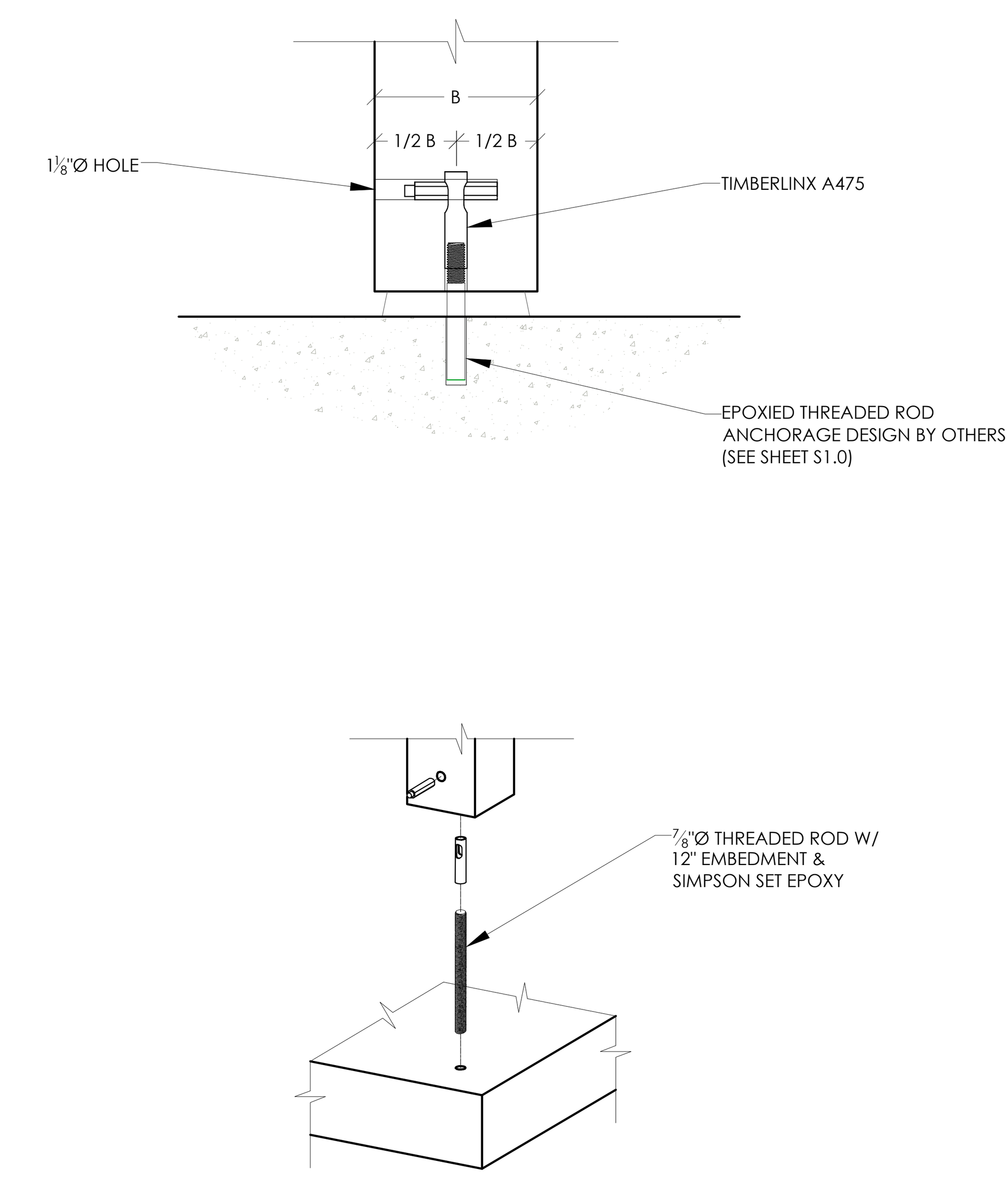
2 STEEL ROOF DETAIL

SCALE: ¾"=1'-0" (24"x36")



3 TYPICAL HIDDEN BOLT DETAIL

SCALE: NONE



4 TIMBERLINX A475 DETAIL

SCALE: NONE

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MISC DETAILS

Park Shelter - 34' x 57'

Dane County Dept. of Public Works

Dane County, WI

NO.	BY	DATE	REVISIONS

SCALE

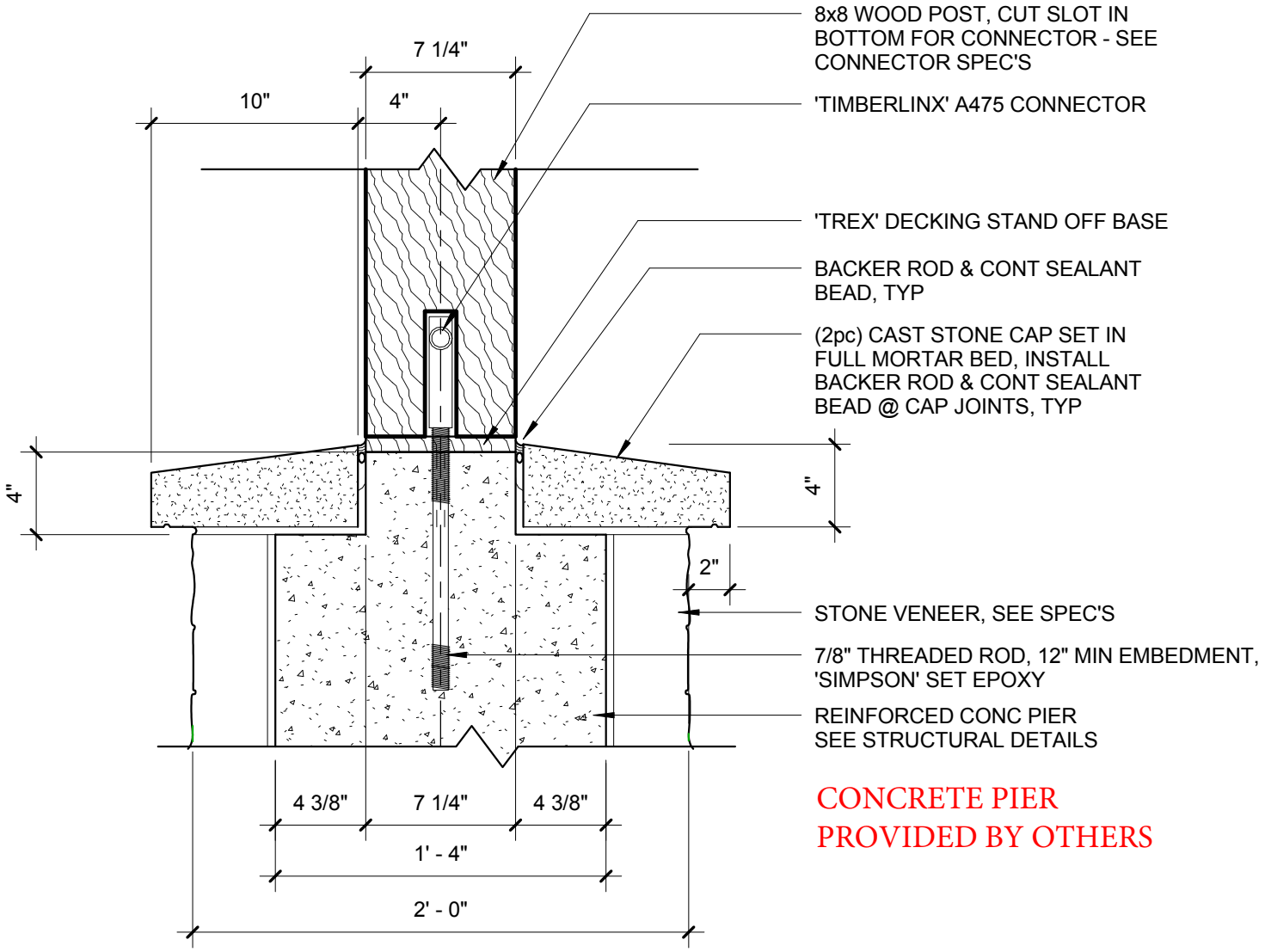
DRAWN BY SRR

DATE May 2013

GEC FILE NO. 2-0313-101

SHEET NO.

A3.2



CONCRETE PIER
PROVIDED BY OTHERS

1 PIER CAP DETAIL
1 1/2" = 1'-0"

REVISIONS	NO.	BY	DATE

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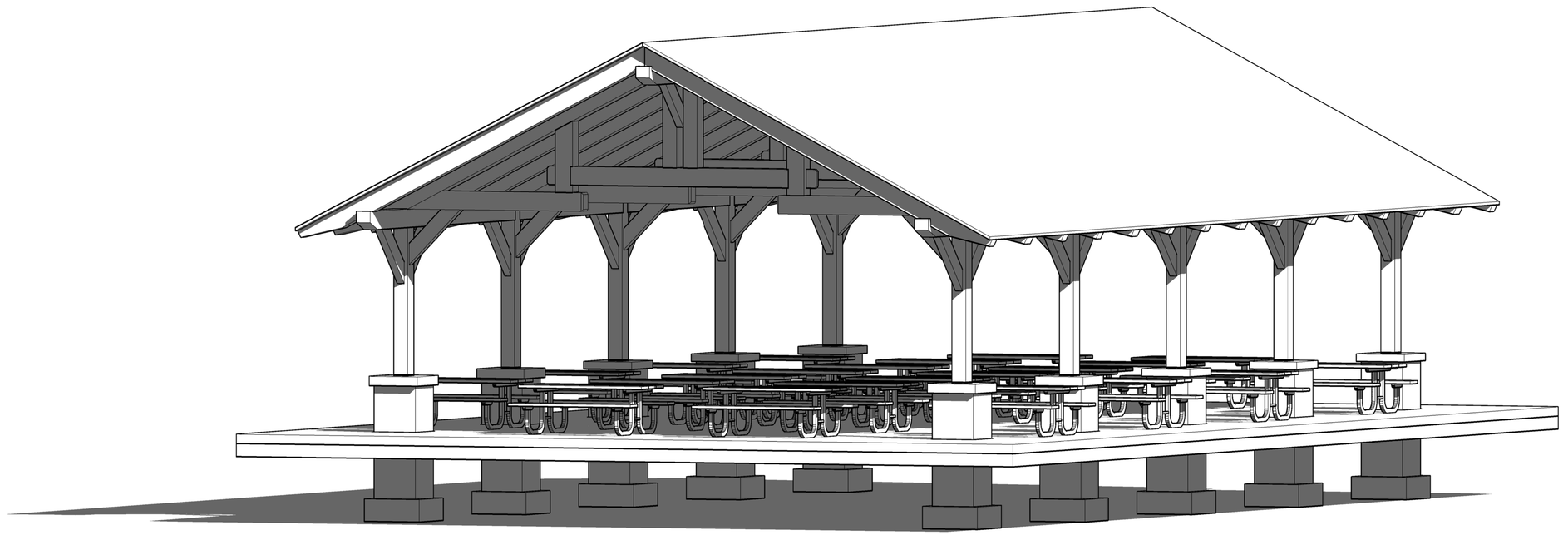
PIER CAP DETAIL

PARK SHELTER - 22' X 33'

DANE COUNTY, WI

DRAWN BY	RMS
DATE	4/16/15
GEC FILE NO.	2-0115-54
SHEET NO.	SD1.0



1 PERSPECTIVE VIEW

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3D VIEWS

PARK SHELTER - 34' X 57'

Dane County Dept. of Public Works

DANE COUNTY, WI

REVISIONS	NO.	BY	DATE

FULL SIZE SCALE

DRAWN BY	CJK
DATE	MAY 2013
GEC FILE NO.	2-0313-101
SHEET NO.	A4.0

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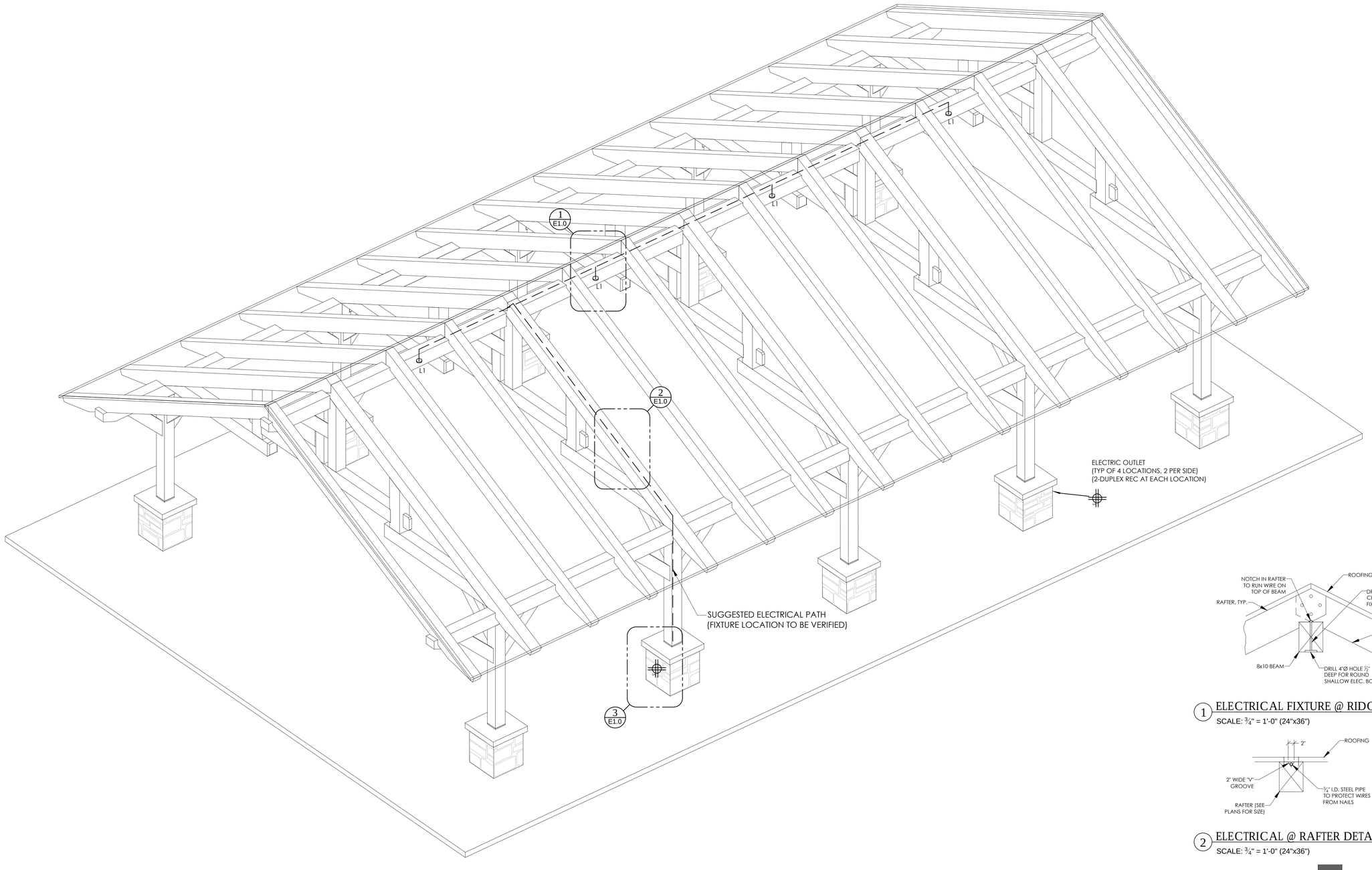


ELECTRICAL LAYOUT PERSPECTIVE

SCALE: $\frac{3}{8}$" = 1'-0" (24"x36")

NOTES:

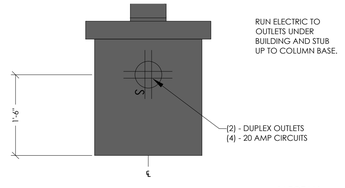
1. OUTLETS TO BE FED FROM UNDER FLOOR AND INSTALLED IN PIERS.
2. LOCATE 200 AMP MAIN SERVICE AT LOCATION DIRECTED BY OWNER. SERVICE WILL BE LOCATED WITHIN 25' OF PROPOSED FACILITY.
3. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

1 ELECTRICAL FIXTURE @ RIDGE DETAIL

SCALE: $\frac{3}{4}$" = 1'-0" (24"x36")

2 ELECTRICAL @ RAFTER DETAIL

SCALE: $\frac{3}{4}$" = 1'-0" (24"x36")



(4 TOTAL)

3 ELECTRICAL OUTLET @ BASE DETAIL

SCALE: $\frac{3}{4}$" = 1'-0" (24"x36")

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ELECTRICAL DETAILS
Park Shelter - 34' x 57'

Dane County Dept. of Public Works
Dane County, WI

REVISIONS	NO.	BY	DATE

SCALE

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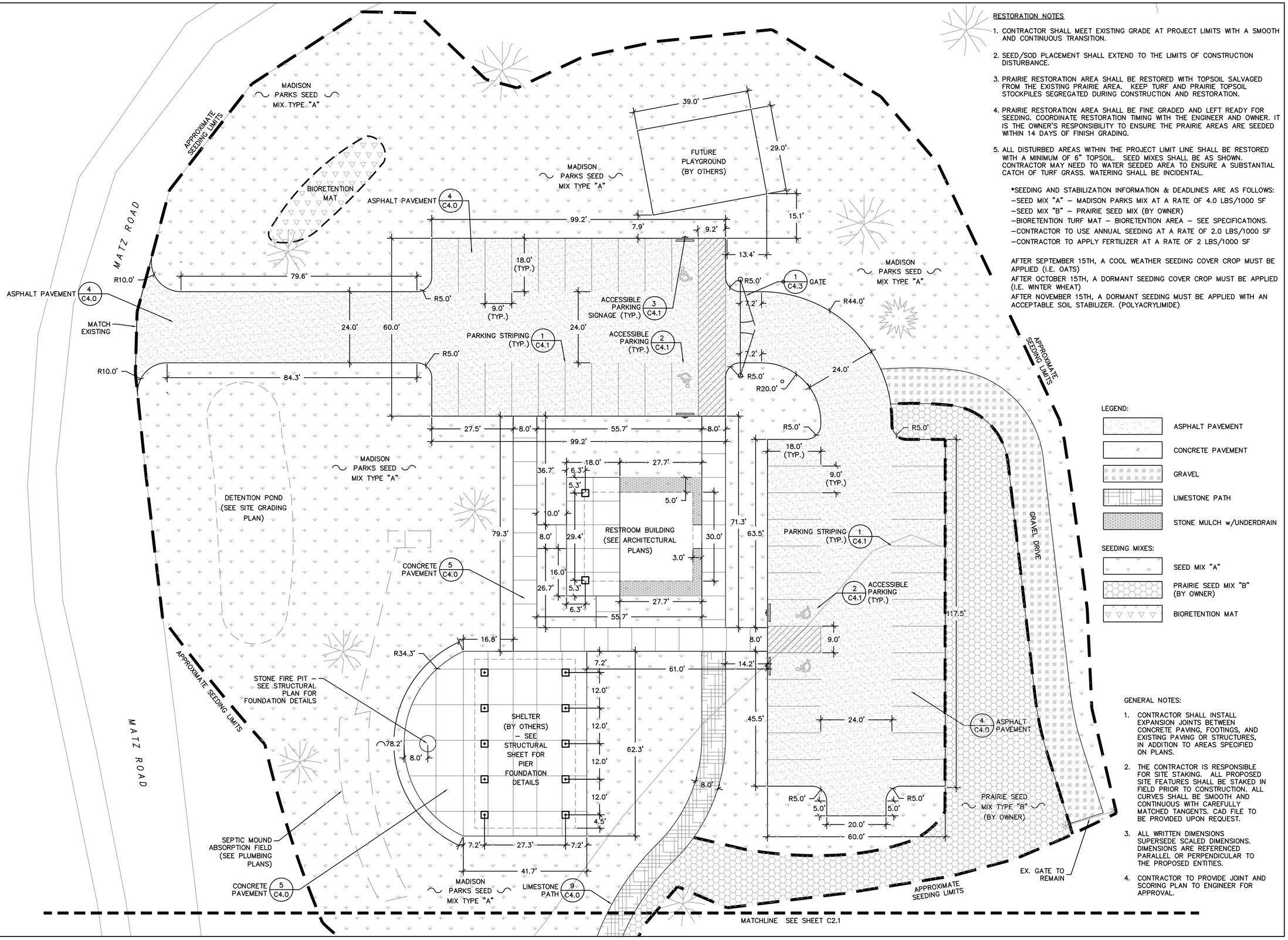
SHEET NO.

E1.0



RESTORATION NOTES

1. CONTRACTOR SHALL MEET EXISTING GRADE AT PROJECT LIMITS WITH A SMOOTH AND CONTINUOUS TRANSITION.
2. SEED/SOD PLACEMENT SHALL EXTEND TO THE LIMITS OF CONSTRUCTION DISTURBANCE.
3. PRAIRIE RESTORATION AREA SHALL BE RESTORED WITH TOPSOIL SALVAGED FROM THE EXISTING PRAIRIE AREA. KEEP TURF AND PRAIRIE TOPSOIL STOCKPILES SEGREGATED DURING CONSTRUCTION AND RESTORATION.
4. PRAIRIE RESTORATION AREA SHALL BE FINE GRADED AND LEFT READY FOR SEEDING. COORDINATE RESTORATION TIMING WITH THE ENGINEER AND OWNER. IT IS THE OWNER'S RESPONSIBILITY TO ENSURE THE PRAIRIE AREAS ARE SEEDED WITHIN 14 DAYS OF FINISH GRADING.
5. ALL DISTURBED AREAS WITHIN THE PROJECT LIMIT LINE SHALL BE RESTORED WITH A MINIMUM OF 6" TOPSOIL. SEED MIXES SHALL BE AS SHOWN. CONTRACTOR MAY NEED TO WATER SEEDED AREA TO ENSURE A SUBSTANTIAL CATCH OF TURF GRASS. WATERING SHALL BE INCIDENTAL.

*SEEDING AND STABILIZATION INFORMATION & DEADLINES ARE AS FOLLOWS:
- –SEED MIX "A" – MADISON PARKS MIX AT A RATE OF 4.0 LBS/1000 SF
- –SEED MIX "B" – PRAIRIE SEED MIX (BY OWNER)
- –BIORETENTION TURF MAT – BIORETENTION AREA – SEE SPECIFICATIONS.
- –CONTRACTOR TO USE ANNUAL SEEDING AT A RATE OF 2.0 LBS/1000 SF
- –CONTRACTOR TO APPLY FERTILIZER AT A RATE OF 2 LBS/1000 SF

AFTER SEPTEMBER 15TH, A COOL WEATHER SEEDING COVER CROP MUST BE APPLIED (I.E. OATS)
AFTER OCTOBER 15TH, A DORMANT SEEDING COVER CROP MUST BE APPLIED (I.E. WINTER WHEAT)
AFTER NOVEMBER 15TH, A DORMANT SEEDING MUST BE APPLIED WITH AN ACCEPTABLE SOIL STABILIZER. (POLYACRYLIMIDE)

LEGEND:
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- GRAVEL
- LIMESTONE PATH
- STONE MULCH w/UNDERDRAIN

SEEDING MIXES:
- SEED MIX "A"
- PRAIRIE SEED MIX "B" (BY OWNER)
- BIORETENTION MAT

GENERAL NOTES:

1. CONTRACTOR SHALL INSTALL EXPANSION JOINTS BETWEEN CONCRETE PAVING, FOOTINGS, AND EXISTING PAVING OR STRUCTURES, IN ADDITION TO AREAS SPECIFIED ON PLANS.
2. THE CONTRACTOR IS RESPONSIBLE FOR SITE STAKING. ALL PROPOSED SITE FEATURES SHALL BE STAKED IN FIELD PRIOR TO CONSTRUCTION. ALL CURVES SHALL BE SMOOTH AND CONTINUOUS WITH CAREFULLY MATCHED TANGENTS. CAD FILE TO BE PROVIDED UPON REQUEST.
3. ALL WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS. DIMENSIONS ARE REFERENCED PARALLEL OR PERPENDICULAR TO THE PROPOSED ENTITIES.
4. CONTRACTOR TO PROVIDE JOINT AND SCORING PLAN TO ENGINEER FOR APPROVAL.

AYRES ASSOCIATES
101 East Badger Road
Madison, WI 53713
608.255.0800
www.AyresAssociates.com

Revision	Date

Project Name

INDIAN LAKE COUNTY PARK RESTROOM & SITE PLAN

8183 Hwy 19
Cross Plains, WI
53528

Dane County Public Works Engineering Division

Drawn By:	KAM
Checked By:	BT
Issued For:	FR
Date:	7/19/2016
Project No.	27-1048

Sheet Title

SITE LAYOUT PLAN

N

0' 15' 30'

Sheet Number

C2.0

File: P:\27-1000\1048_DaneCO Indian Lake Park\CAD\P-SP.dwg Layout: C2.0 User: MacDonaldK Plotted: Jul 19, 2016 - 7:26pm