

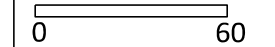
BLACKHAWK PARK

City of Madison
Department of Public Works
PARKS DIVISION

City-County Building, Suite 104
210 Martin Luther King, Jr. Blvd.
PO Box 2987
Madison, WI 53701-2987

play
**MADISON
PARKS**

Graphical Scale



PROJECT:

*BLACKHAWK PARK
SHELTER*

*BLACKHAWK PARK
741 BEAR CLAW WAY
MADISON, WI*

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

[illegible]

PUBLIC WORKS PROJECT #: 7136

SHEET TITLE:
*PROJECT LOCATION
AND SITE ACCESS*

SHEET NUMBER:

1.1

MAINTAIN PUBLIC ACCESS
ALONG PATH DURING ALL
CONSTRUCTION OPERATIONS

PROJECT LOCATION

EXISTING ASPHALT PATH-

PROPOSED PARKING LANE
CONSTRUCTION STAGING, SEE
SPECIFICATIONS

MAINTAIN PUBLIC ACCESS

CONSTRUCTION ACCESS:

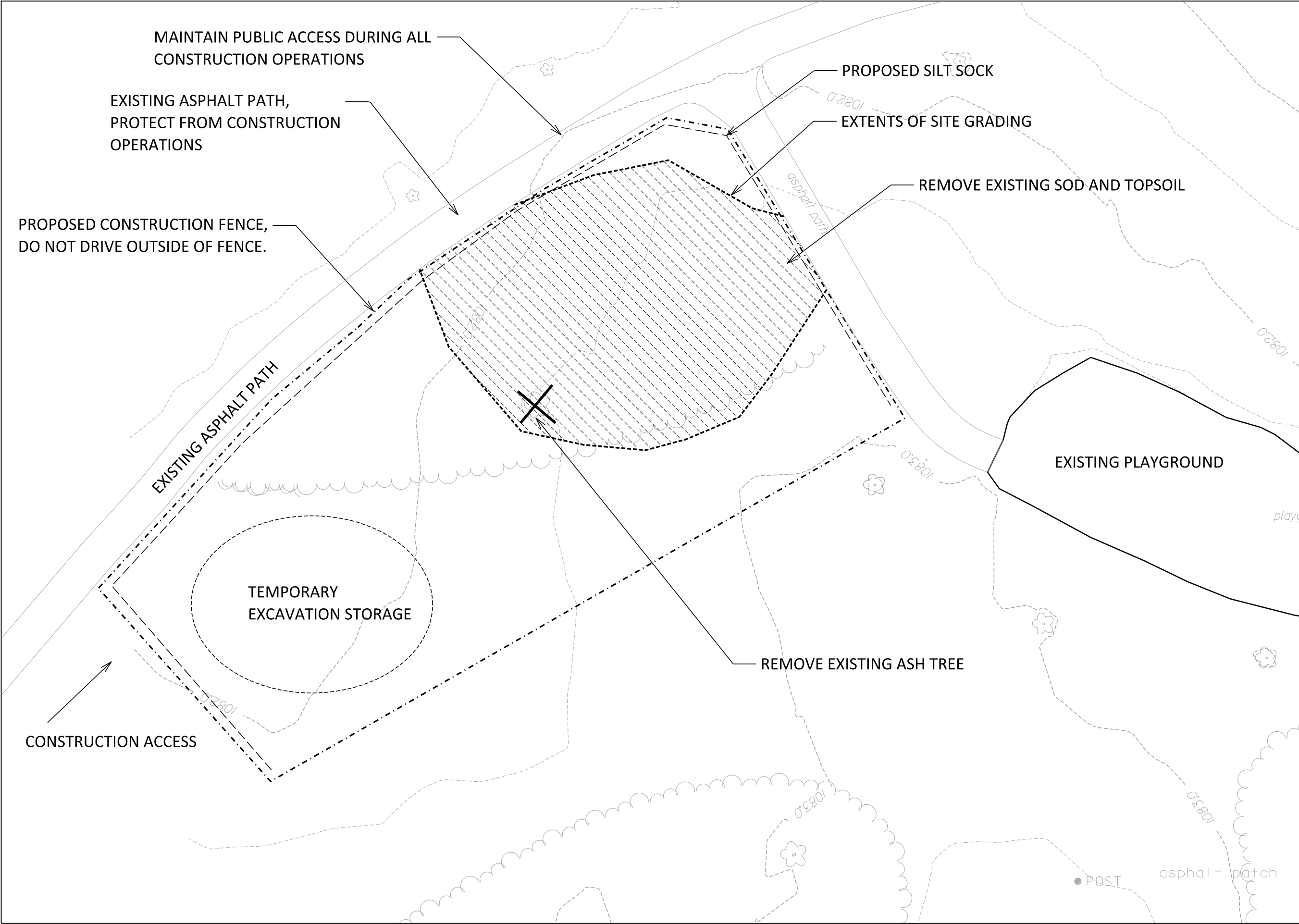
PROPOSED TRACKING PAD:

BEAR CLAW WAY

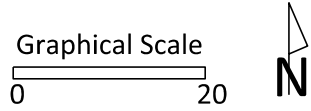
SUBSOIL AND TOPSOIL STAGING CAN ONLY BE WITHIN THE PROPOSED CONSTRUCTION BOUNDARY. NO SUBSOIL OR TOPSOIL STAGING CAN OCCUR OUTSIDE THESE LIMITS.

EXISTING
PLAYGROUND

EXISTING
BASKETBALL COURT



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play
MADISON
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PROJECT:

**BLACKHAWK PARK
SHELTER**

**BLACKHAWK PARK
741 BEAR CLAW WAY
MADISON, WI**

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ITEM	DATE
Drawn by: MRS	07-17-13
Approved by:	07-17-13

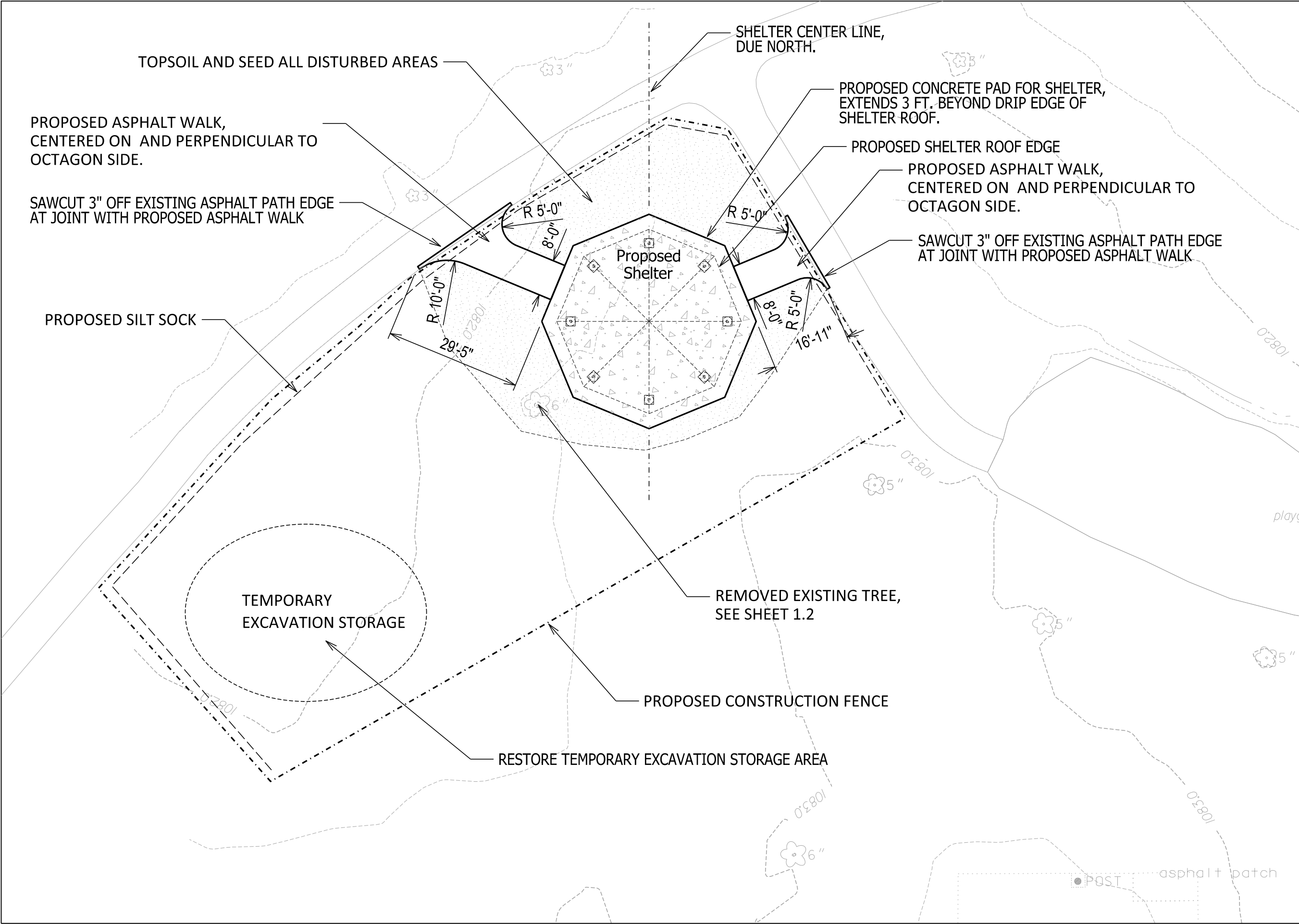
PUBLIC WORKS PROJECT #: 7136

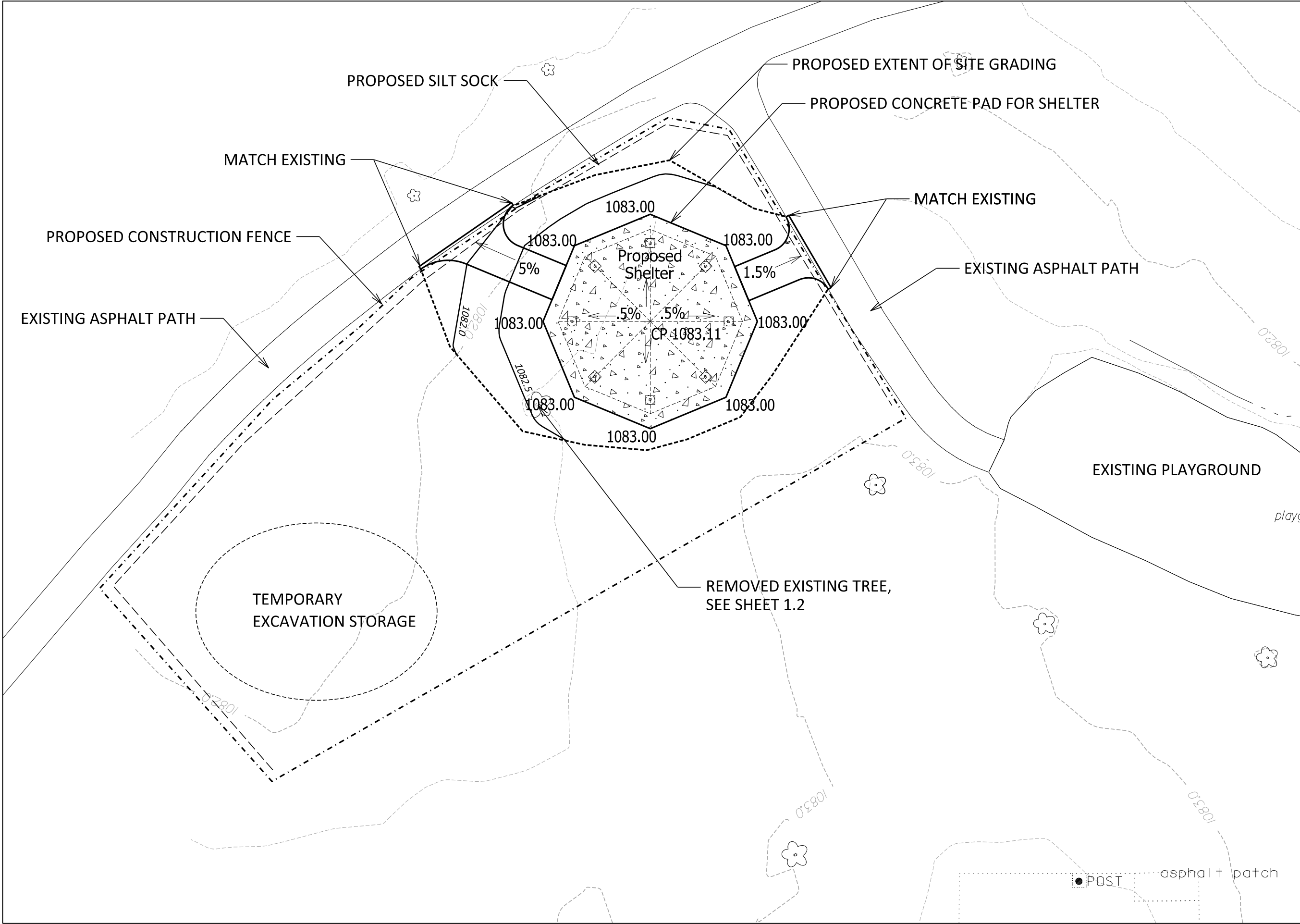
SHEET TITLE:

**SITE DEMOLITION
AND PROTECTION**

SHEET NUMBER:

1.2





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Department of Public Works
PARKS DIVISION
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PO Box 2987
Madison, WI 53701-2987*

play
**MADISON
PARKS**

Graphical Scale
0 20

N

PROJECT:

**BLACKHAWK PARK
SHELTER**

**BLACKHAWK PARK
741 BEAR CLAW WAY
MADISON, WI**

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ITEM	DATE
Drawn by: MRS	07-17-13
Approved by:	07-17-13

PUBLIC WORKS PROJECT #: 7136

SHEET TITLE:

SITE GRADING

SHEET NUMBER:

1.4

BLACKHAWK PARK SHELTER - Earthwork Quantities												
City of Madison, WI Public Works Contract				7136								
Date Revised: 7/17/2013												
Notes:												
Positive volumes are cuts, negative volumes are fills.												
Not all parts of all surface models (Digital Terrain Models)				are used for computations or intended for actual construction.								
Area ID# groups												
Sort	Grp	ID#	Material	Item	From Surface Model	To Surface Model	area (sq ft)	depth (ft)	Unfac- tored volume (cu ft)	Unfac- tored volume (cu yd)	Expan- sion Factor (%)	Factored (Uncom- pacted) Volume (cu yd)
1.1		1	Topsoil Place	North area: Place topsoil on existing grass	Blackhawk_Survey2011-12-29.dtm	Blackhawk_Shelter_Pro1.dtm	693	varies	-189	-7.0	0%	-7.0
2.1		2	Topsoil Place	South area: Place topsoil on existing grass	Blackhawk_Survey2011-12-29.dtm	Blackhawk_Shelter_Pro1.dtm	1139	varies	-224	-8.3	0%	-8.3
3.1		3	Topsoil Excavate	Shelter: strip 4in topsoil	n/a	n/a	1601	0.33	534	19.8	0%	19.8
3.2		3	Subsoil Excavate	Shelter: remove subsoil to bottom of gravel base	Ex-4in.dtm	Pro-11in.dtm	1601	varies	257	9.5	0%	9.5
3.3		3	Subsoil Place	Shelter: place subsoil to bottom of gravel base	Ex-4in.dtm	Pro-11in.dtm	1601	varies	-36	-1.3	0%	-1.3
3.4		3	Gravel Place	Shelter: place 6in gravel to 6in outside edge of concrete	n/a	n/a	1601	-0.50	-801	-29.6	0%	-29.6
3.5		3	Concrete Place	Shelter: place 5in concrete	n/a	n/a	1529	-0.42	-637	-23.6	0%	-23.6
3.6		3	Topsoil Place	Shelter: place 5in topsoil over 6in wide gravel edge	n/a	n/a	72	-0.42	-30	-1.1	0%	-1.1
4.1		4	Topsoil Excavate	West path: strip 4in topsoil	n/a	n/a	247	0.33	82	3.0	0%	3.0
4.2		4	Subsoil Excavate	West path: remove subsoil to 8in below finished asphalt	Ex-4in.dtm	Pro-8in.dtm	247	varies	22	0.8	0%	0.8
4.3		4	Subsoil Place	West path: place subsoil to 8in below finished asphalt	Ex-4in.dtm	Pro-8in.dtm	247	varies	-29	-1.1	0%	-1.1
4.4		4	Gravel Place	West path: place 6in gravel to 6in outside edge of asphalt	n/a	n/a	247	-0.50	-124	-4.6	0%	-4.6
4.5		4	Ashpalt Place	West path: place 2in asphalt	n/a	n/a	221	-0.17	-37	-1.4	0%	-1.4
4.6		4	Topsoil Place	West path: place 2in topsoil over 6in wide gravel edge	n/a	n/a	26	-0.17	-4	-0.2	0%	-0.2
5.1		5	Topsoil Excavate	East path: strip 4in topsoil	n/a	n/a	163	0.33	54	2.0	0%	2.0
5.2		5	Subsoil Excavate	East path: remove subsoil to 8in below finished asphalt	Ex-4in.dtm	Pro-8in.dtm	163	varies	28	1.0	0%	1.0
5.3		5	Subsoil Place	East path: place subsoil to 8in below finished asphalt	Ex-4in.dtm	Pro-8in.dtm	163	varies	0	0.0	0%	0.0
5.4		5	Gravel Place	East path: place 6in gravel to 6in outside edge of asphalt	n/a	n/a	163	-0.50	-82	-3.0	0%	-3.0
5.5		5	Ashpalt Place	East path: place 2in asphalt	n/a	n/a	149	-0.17	-25	-0.9	0%	-0.9
5.6		5	Topsoil Place	East path: place 2in topsoil over 6in wide gravel edge	n/a	n/a	14	-0.17	-2	-0.1	0%	-0.1
								TOTALS	-1242	-46.0		-46.0

BLACKHAWK PARK SHELTER - Earthwork Quantities	
Date Revised:	7/17/2013
Summary of stone (gravel) and soil quantities in the Bid Table. Derived from more detailed spreadsheet available from Parks Div	
Computation Summary Positive volumes are cuts (material available), negative volumes are fills (material needed) Calculations assumes 4" of existing strippable topsoil, and placement of 6" of topsoil.	
Row Labels	Sum of Factored (Uncom-pacted) Volume (cu yd)
Ashpalt Place	-2.3
Concrete Place	-23.6
Gravel Place	-37.2
Subsoil Excavate	11.4
Subsoil Place	-2.4
Topsoil Excavate	24.8
Topsoil Place	-16.7
Grand Total	-46.0
Reorganized into Bid Table Items:	
Bid Item #20101 Excavation Cut	Subsoil Excavate + Topsoil Excavate
Bid Item #20201 Fill	Subsoil Place + Subsoil Excavate
Bid Item #20221 Topsoil	= Topsoil Place

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PROJECT:

*BLACKHAWK PARK
SHELTER*

*BLACKHAWK PARK
741 BEAR CLAW WAY
MADISON, WI*

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ITEM	DATE
Drawn by: MRS	07-17-13
Approved by:	07-17-13

PUBLIC WORKS PROJECT #: 7136

SHEET TITLE:


*DESIGN
COMPUTATIONS*

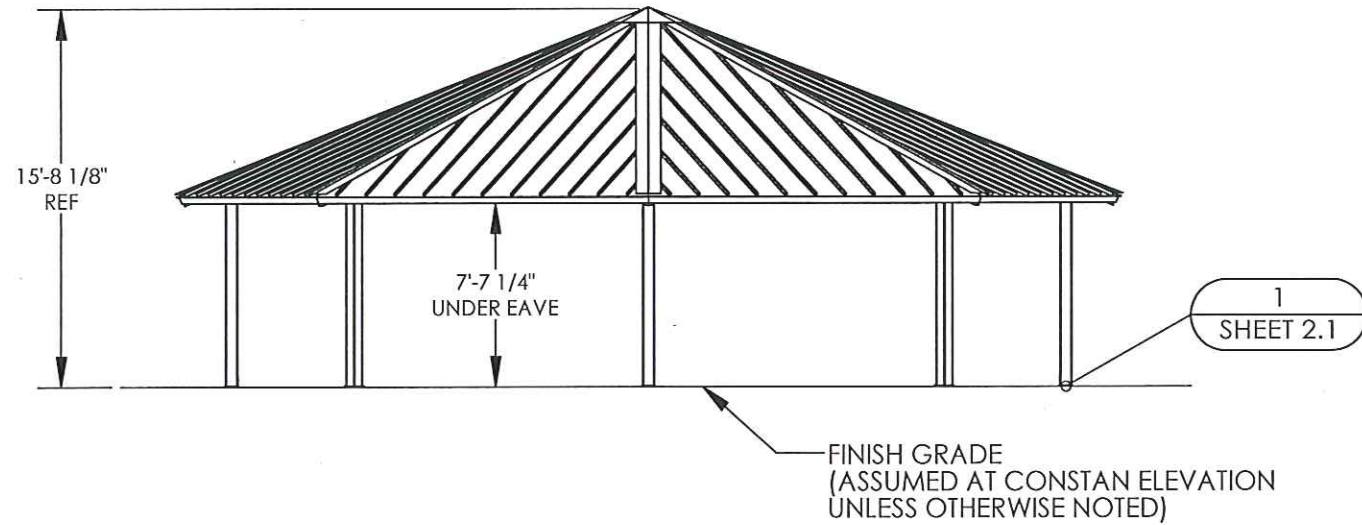
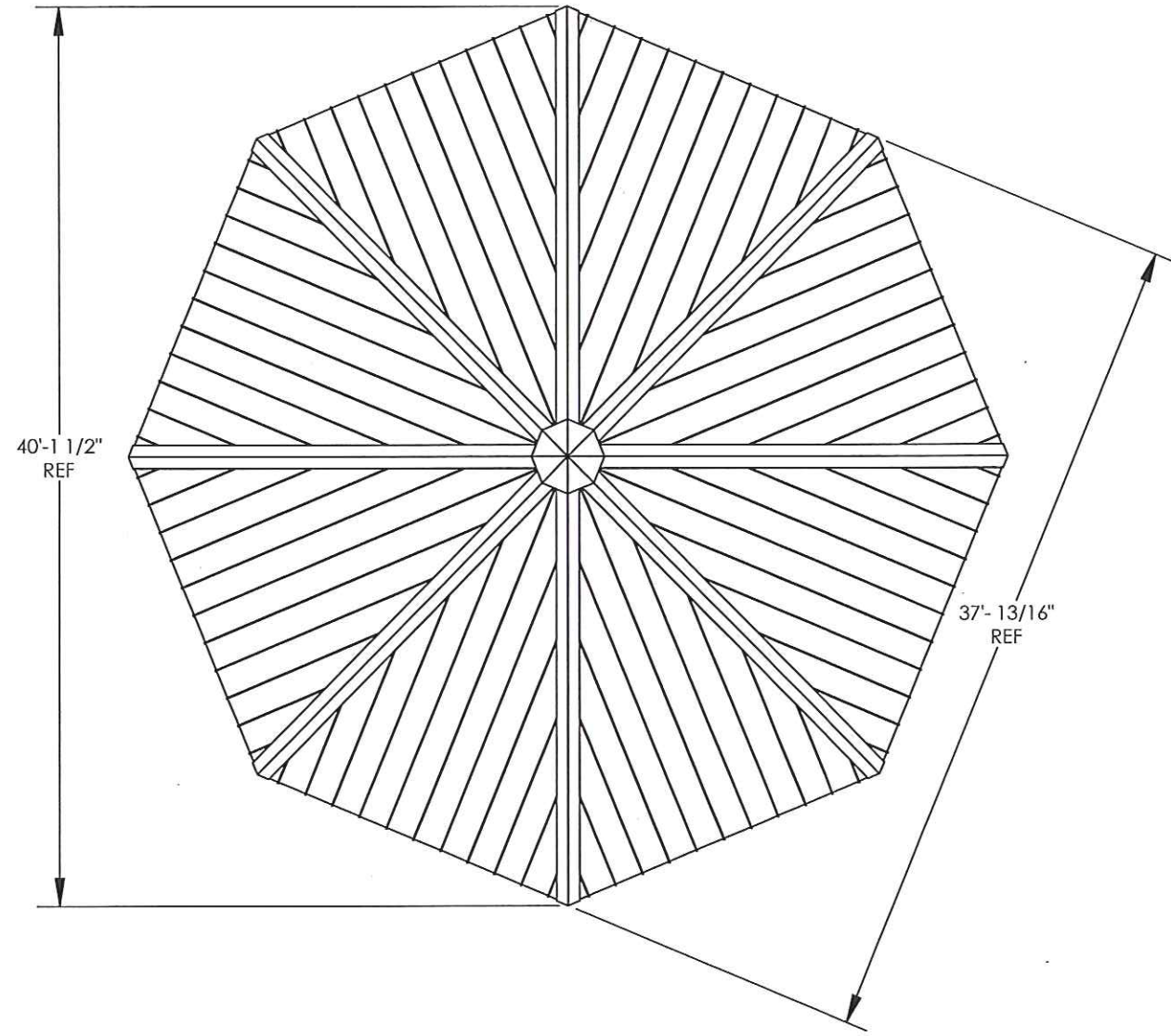
SHEET NUMBER:

1.5

A line drawing of a large, octagonal, ribbed structure, possibly a canopy or a large lamp. The structure has a central point where many lines converge, creating a star-like pattern on the top surface. It is supported by four legs.

SHEET NUMBER	DRAWING DESCRIPTION
CS	COVER SHEET
1	ARCHITECTURAL ELEVATIONS
2-2.1	ANCHOR AND FOOTING LAYOUT / DETAILS
3-3.1	STRUCTURAL FRAMING PLAN
4-4.1	FRAME CONNECTION DETAILS
5-5.2	ROOF LAYOUT
6	ROOF CONNECTION DETAILS

<div>CS</div> <div>SHEET</div>	PROJECT:	BLACKHAWK PARK	CREATION DATE:	4/4/2013	DRAWN BY:	briste	PRINT DATE:	5/7/2013
	PROJECT LOCATION:	MADISON, WI	JOB NO:	50339	REV LEVEL:	A	SCALE:	1:96
	DRAWING:	COVER SHEET	CAD MODEL:	QTC-40-TGSS-B2-50339				
	<div>  <div> <div>(616)399-1963</div> <div>www.poligon.com</div> <div>by PORTERCORP</div> </div> </div> <div> <div>copyright 2013</div> <div>patented or patents pending</div> </div>							



PROJECT: BLACKHAWK PARK				CREATION DATE: 4/4/2013		DRAWN BY: briste		PRINT DATE: 5/7/2013		<div>poligon®</div> <div>(616)399-1963</div> <div>www.poligon.com</div> <div>by PORTERCORP</div> <div><small>COPYRIGHT 2013</small></div> <div><small>PATENTED OR PATENTS PENDING</small></div> <div><small>PORTERCORP 4240 N. 136th AVE HOLLAND, MI 49424</small></div>
PROJECT LOCATION: MADISON, WI				JOB NO: 50339		REV LEVEL: A		SCALE: 1:96		
DRAWING: ARCHITECTURAL ELEVATIONS				CAD MODEL: OTC-40-TGSS-B2-50339						
SHEET										
1										

IF THESE DRAWINGS ARE SEALED, THE SEAL APPLIES ONLY TO BUILDING COMPONENTS (AND FOUNDATION DESIGN IF APPLICABLE) DETAILED WITHIN THESE DRAWINGS.

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE BUILDING CODE, AMERICAN CONCRETE INSTITUTE, AND ALL APPLICABLE STATE AND LOCAL ORDINANCES AND REQUIREMENTS.
2. THE CONCRETE DESIGN IS BASED ON THE FOLLOWING PROPERTIES:
 - 28 DAY STRENGTH OF 3000 psi.
 - SLUMP OF 4" (+/-1").
3. THE FOOTING SHALL BEAR ON COMPETENT UNDISTURBED SOIL OR 95% COMPACTED FILL. IF SIGNS OF ORGANIC MATERIAL, UNCONTROLLED FILL, CLAY OR SILT, HIGH WATER TABLE OR OTHER POSSIBLE DETRIMENTAL CONDITIONS ARE FOUND, INSTALLATION OF THE FOUNDATION MUST BE DISCONTINUED AND A SOILS ENGINEER CONTACTED.
4. THE REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615, GRADE 60.
5. IF FOOTING DEPTH SHOWN DOES NOT MEET LOCAL FROST REQUIREMENTS, THE DRILLED PIER FOOTING MAY BE EXTENDED. EXTEND VERTICAL BARS AS REQUIRED AND PROVIDE ADDITIONAL TIES TO MEET SPACING REQUIREMENTS AS SHOWN. IF LOCAL FROST DEPTH REQUIREMENTS ARE NOT MET AND NO DRILLED PIER FOOTING OPTION IS GIVEN, CONTACT POLIGON ENGINEERING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCAL FROST LINE DEPTH BELOW GRADE PRIOR TO CONSTRUCTION.

ANCHOR BOLT NOTES - PINNED BASE STRUCTURES (ANCHOR BOLTS LOCATED WITHIN COLUMN):

1. ANCHOR BOLTS SHALL BE ASTM A307 (GRADE A) MATERIAL UNLESS OTHERWISE NOTED.
2. ANCHOR BOLTS SHALL BE EITHER "HEADED" OR "THREADED WITH NUT" AS DEFINED IN THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION MANUAL (PART 14), 13th EDITION.
3. HOOKED ANCHOR BOLTS ARE NOT ACCEPTABLE.
4. ACCURATE ANCHOR BOLT PLACEMENT IS CRITICAL. TO ENSURE THE ANCHOR BOLT LAYOUT MEETS THE DIMENSIONS REQUIRED ON THE DRAWINGS, SURVEY (OR MEASURE) THE LOCATION OF ALL ANCHOR BOLTS PRIOR TO POURING THE FOOTINGS. AN ADDITIONAL SURVEY (OR MEASUREMENT) SHOULD BE MADE AFTER THE FOOTINGS ARE POURED TO CONFIRM THE ANCHOR BOLTS DID NOT SHIFT DURING THE CONCRETE POUR.
5. POLIGON STRONGLY RECOMMENDS USING ANCHOR BOLT TEMPLATES BECAUSE THEY SIGNIFICANTLY IMPROVE THE ACCURACY OF ANCHOR BOLT PLACEMENT. AN ANCHOR BOLT TEMPLATE IS PROVIDED WITH ANY PINNED BASE ANCHOR BOLT KIT PURCHASED FROM POLIGON.
6. IF OUTSIDE CONSULTING ENGINEERS ARE DESIGNING THE FOUNDATIONS FOR THIS STRUCTURE, THEY MUST REFER TO POLIGON CALCULATIONS FOR MINIMUM CONCRETE PROPERTIES (COMPRESSIVE STRENGTH, EDGE DISTANCE, ETC.) REQUIRED FOR THE ANCHOR BOLT DESIGN.
7. ELECTRICAL ACCESS HOLE IS ALWAYS LOCATED IN THE COLUMN BASE PLATE AS SHOWN. BE SURE TO KEEP THE ANCHOR BOLT TEMPLATE PROPERLY ORIENTED WHEN ELECTRICAL ACCESS TO THE COLUMN IS REQUIRED. TEMPLATE MUST BE REMOVED BEFORE INSTALLING COLUMNS.

3" CLR

4'-0" MIN.

3" CLR

3" CLR

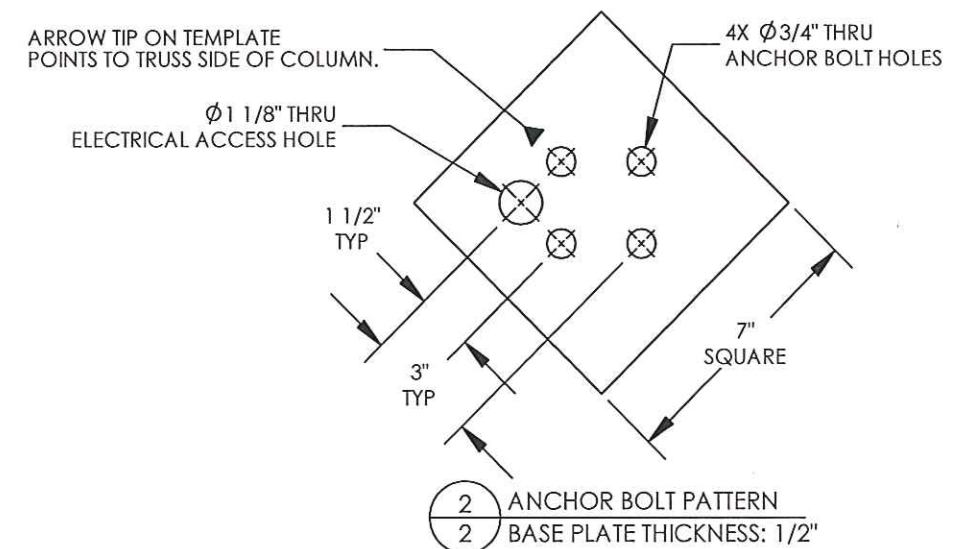
2'-0" DIA. MIN.

COLUMN LOCATED AT CENTER OF FOUNDATION

FOOTING TYP. @ EACH COLUMN

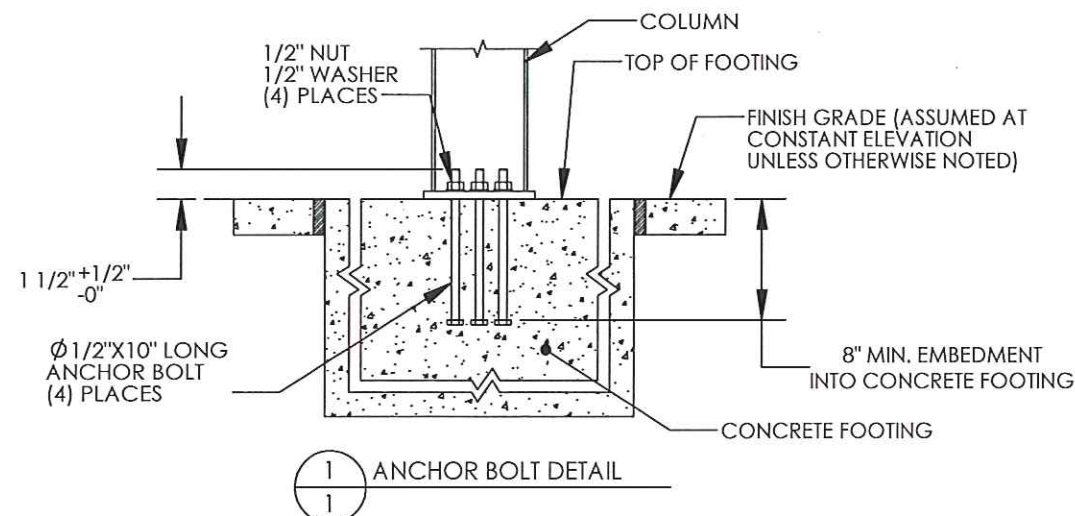
FOOTING DESIGN BY POLIGON. FOOTING MATERIALS BY OTHERS.

6-#6 VERTICAL BARS (EQUALLY SPACED)
#4 TIES HORIZONTAL @ 12" O.C.
w/2 TIES IN THE TOP 5"
(QUANTITY OF REINFORCING SHOWN IN DRAWINGS MAY NOT REFLECT REQUIREMENTS)

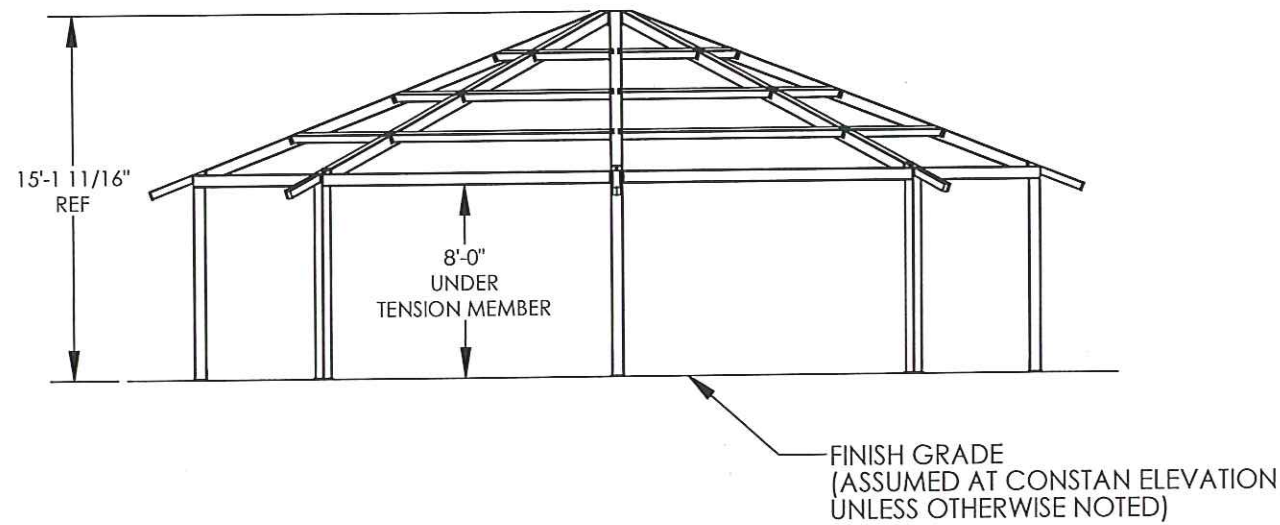
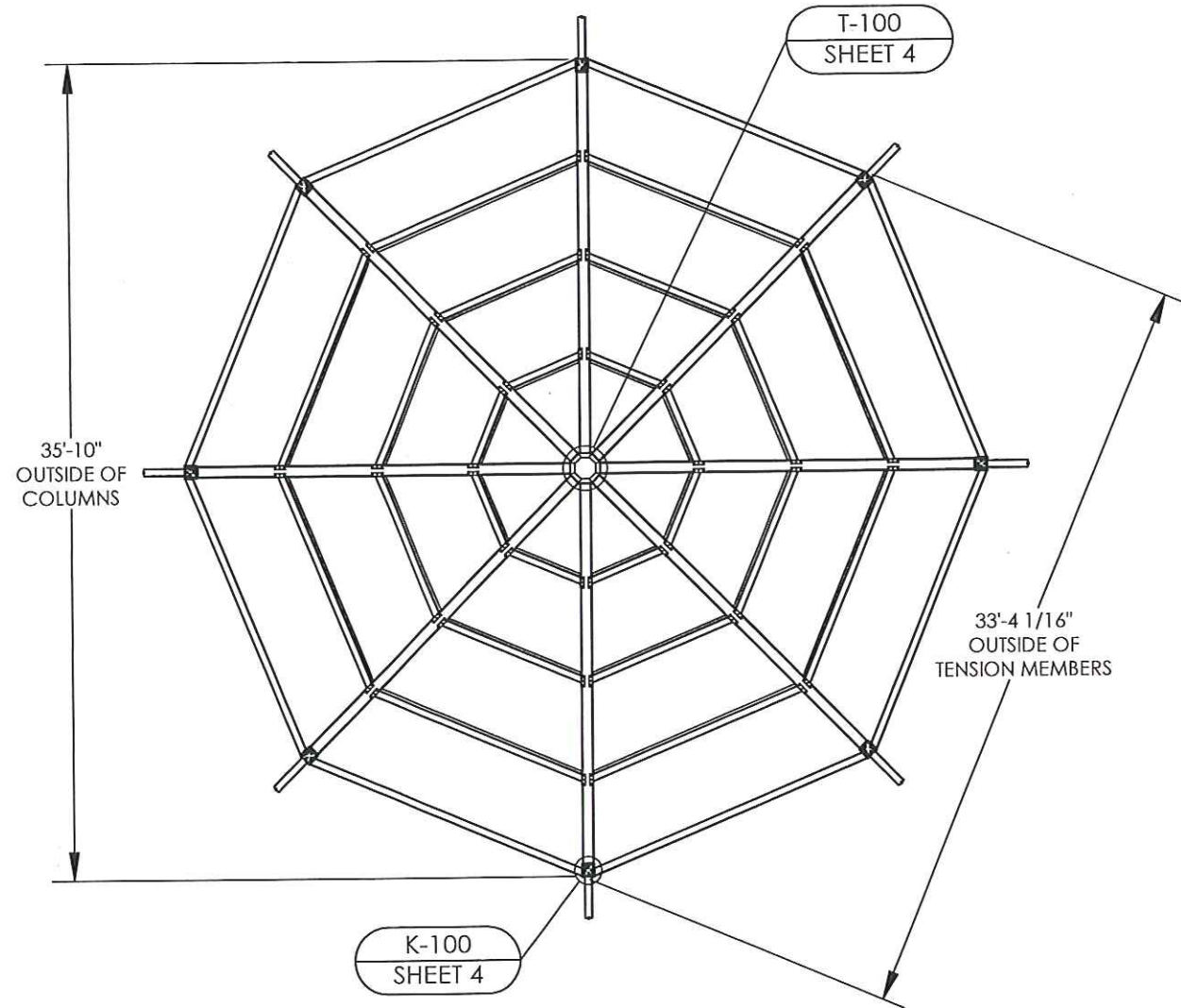


ANCHOR BOLT SUBSTITUTION
THE FOLLOWING EPOXY ANCHORS MAY BE SUBSTITUTED FOR THE CAST IN PLACE ANCHOR BOLTS ABOVE:

- HILTI HIT-HY 150 MAX-SD ADHESIVE w/ ϕ 1/2" HAS ROD WITH A MINIMUM 6" EMBEDMENT.
- SIMPSON EPOXY-TIE (SET) ADHESIVE w/ ϕ 1/2" ALL-THREAD RODS (ASTM A307) WITH MINIMUM 6" EMBEDMENT.

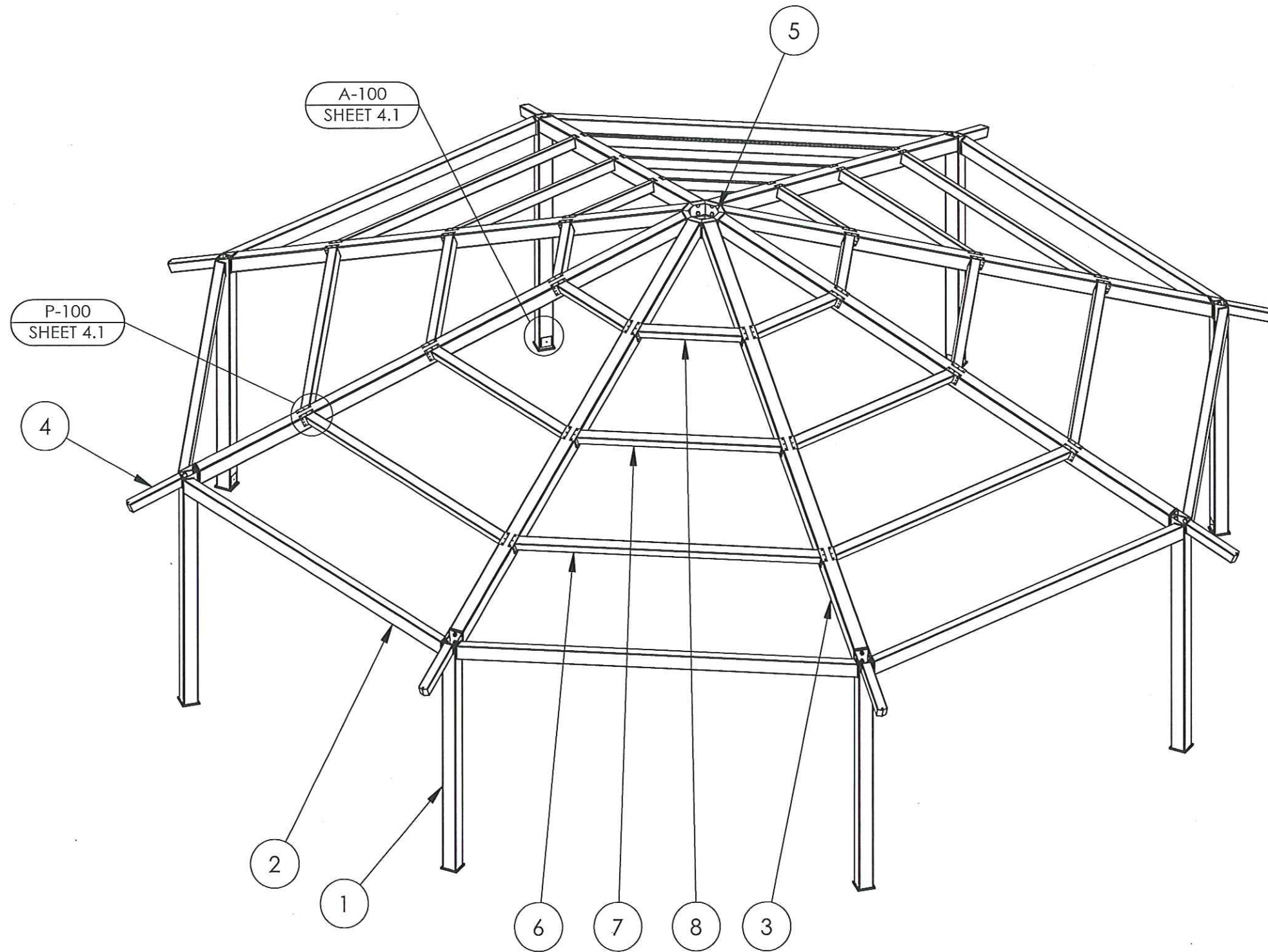


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PROJECT: BLACKHAWK PARK	PRINT DATE: 5/7/2013	DRAWN BY: briste	CREATION DATE: 4/4/2013	SHEET 3
PROJECT LOCATION: MADISON, WI	SCALE: 1:96	REV LEVEL: A	JOB NO: 50339	
DRAWING: STRUCTURAL FRAMING PLAN			CAD MODEL: OTC-40-TGSS-B2-50339	



8	8	-	PURLIN ASM, "C"	HSS4"X4"X1/8"
7	8	-	PURLIN ASM, "B"	HSS4"X4"X1/8"
6	8	-	PURLIN ASM, "A"	HSS4"X4"X1/8"
5	1	-	OCT C-RING ASM	C7x12.2
4	8	-	TRUSS TAIL ASM	HSS4"X4"X1/8"
3	8	-	TRUSS ASM	HSS6"X6"X3/16"
2	8	-	TENSION MEMBER ASM	HSS6"X4"X1/8"
1	8	-	COLUMN ASM	HSS6"X6"X3/16"
ITEM	QTY.	PART No.	DESCRIPTION	MATERIAL



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PROJECT: BLACKHAWK PARK		DRAWN BY: briste		PRINT DATE: 5/7/2013	POLYGON® (616)399-1963 www.polygon.com by PORTERCORP COPYRIGHT 2013 PORTERCORP 4240 N. 136TH AVE. HOLLAND, MI 49424
PROJECT LOCATION: MADISON, WI		REV LEVEL: A		SCALE: 1:48	
DRAWING: STRUCTURAL FRAMING PLAN		JOB NO: 50339		CAD MODEL: OTC-40-TGSS-B2-50339	
				SHEET	
				3.1	

NOTE: SEE UC-100 FOR U-CLIP INSTALLATION

TRUSS

1/2" PLATE
w/ 3/8" FLG. PLT.

COLUMN

TENSION MEMBER

5/8" PLATE
w/ 1/2" FLG. PLT.

NUT, HEX, 3/4-10
(2) PLCS EACH CONNECTION

TENSION MEMBER

5/8" PLATE
w/ 1/2" FLG. PLT.

BOLT, HEX, 1-8X2 1/2
(2) PLCS EACH CONNECTION

NUT, HEX, 5/8-11
(2) PLCS EACH CONNECTION

3/8" PLATE

K-100

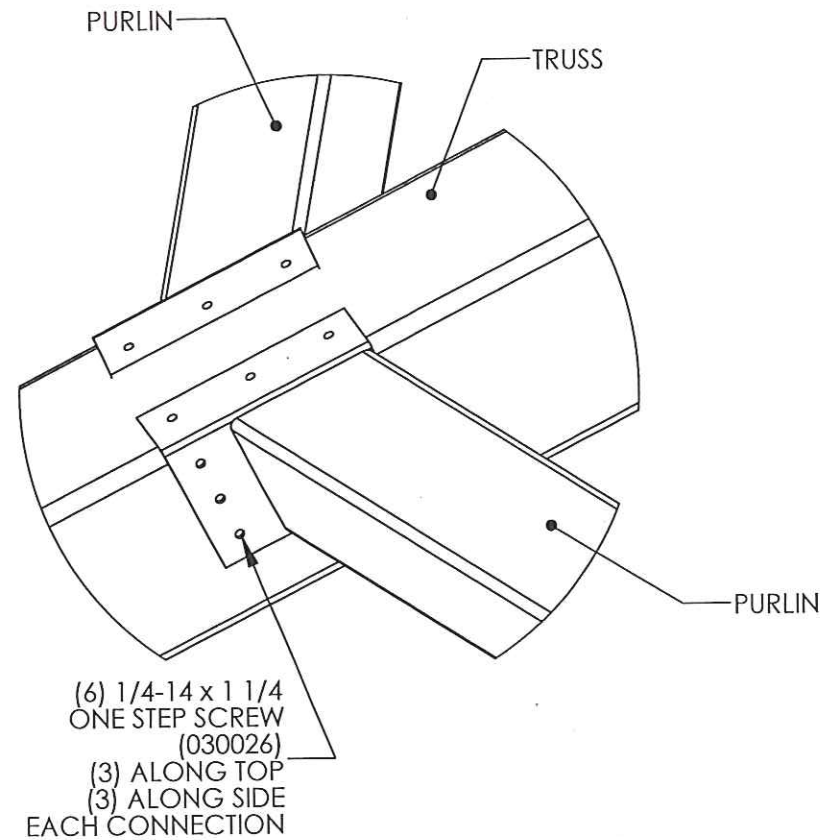
T-100

HEET

4

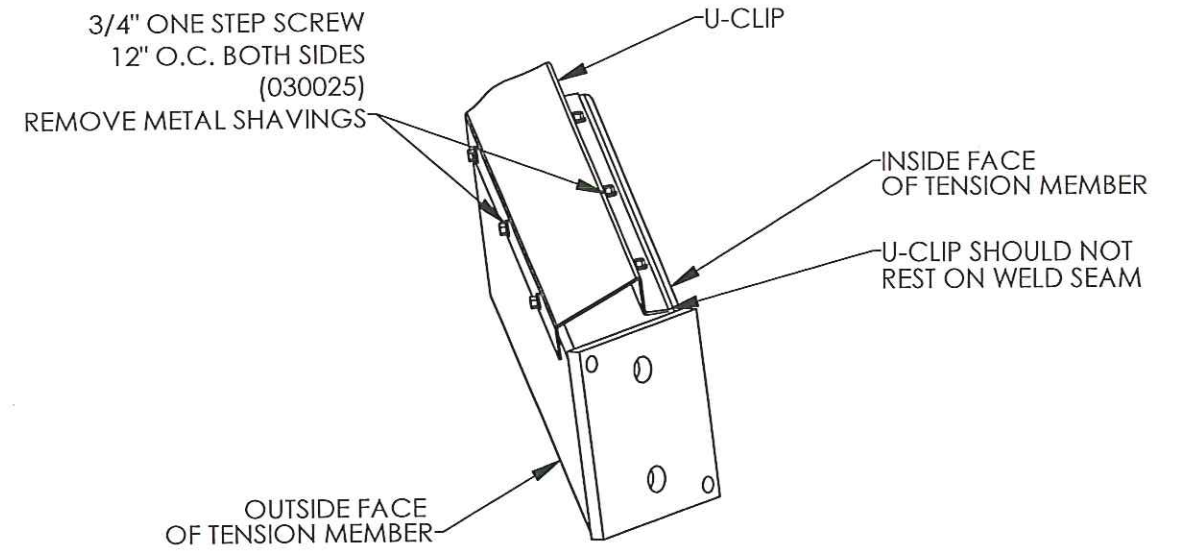
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1. ALL HIGH STRENGTH STEEL BOLTS ARE A325 BOLTS AND TO BE INSTALLED BY THE "TURN -OF-NUT" PRETENSIONING METHOD AS SPECIFIED IN THE 13TH EDITION OF THE AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS", SECTION 8 (SEE ILLUSTRATION). A325 BOLTS MAY BE INSTALLED WITHOUT WASHERS WHEN TIGHTENED BY THE "TURN-OF-NUT" PRETENSIONING METHOD. IT IS THE RESPONSIBILITY OF THE ERECTOR TO INSURE PROPER TIGHTNESS. THIS METHOD IS ONLY REQUIRED ON 5/8" DIAMETER AND LARGER BOLTS. ANCHOR BOLTS NEED NOT BE TIGHTENED PAST SNUG TIGHT.
2. LOCAL JURISDICTIONS MAY REQUIRE AN INSPECTOR TO BE PRESENT TO WITNESS HARDWARE INSTALLATION AND INDEPENDENT TESTING. INSPECTION REQUIREMENTS SHOULD BE VERIFIED PRIOR TO STEEL ERECTION.
3. ERECTION OF THE FRAMING MEMBERS WILL REQUIRE THE MAIN COLUMNS TO BE PLUMB SQUARE AND TIGHTENED TO THE TRUSSES AND TENSION MEMBERS BEFORE INSTALLING THE PURLINS. PURLINS, IF REQUIRED, MUST BE PARALLEL TO THE EAVE BEAMS AND TENSION MEMBERS.
4. TOUCH-UP PAINT MUST BE APPLIED TO ALL EXPOSED BOLTS & NUTS. PERIODIC TOUCH-UP AT THESE BOLTED CONNECTIONS IS REQUIRED.
5. UNLESS THE BUILDING HAS A FACTORY APPLIED POWDERCOAT, E-COAT OR GALVANIZING, THE FRAME WILL BE PRIME PAINTED AND WILL BE REQUIRED TO BE FINISH PAINTED IN THE FIELD WITH ALL PAINT, MATERIALS AND LABOR NOT BY POLIGON (PORTERCORP). REFER TO FINAL SALES ORDER.
6. PRIOR TO THE ERECTION OF SHELTER COMPONENTS, IT IS RECOMMENDED TO CHASE AND TAP STRUCTURAL HARDWARE. EVEN THOUGH POLIGON MAKES EVERY EFFORT TO PROTECT THE HARDWARE DURING THE PROCESS OF PRODUCTION, FINISH, AND SHIPPING, THE ON-SITE CHASING AND TAPPING OF THREADS IS ALWAYS GOOD POLICY.
7. TO PREVENT RUST STAINING OF FINISH, ALL METAL SHAVINGS MUST BE REMOVED AFTER INSTALLATION. ENSURE NO SHAVING ARE TRAPPED BETWEEN MEMBER SURFACES.



PURLIN CONNECTION

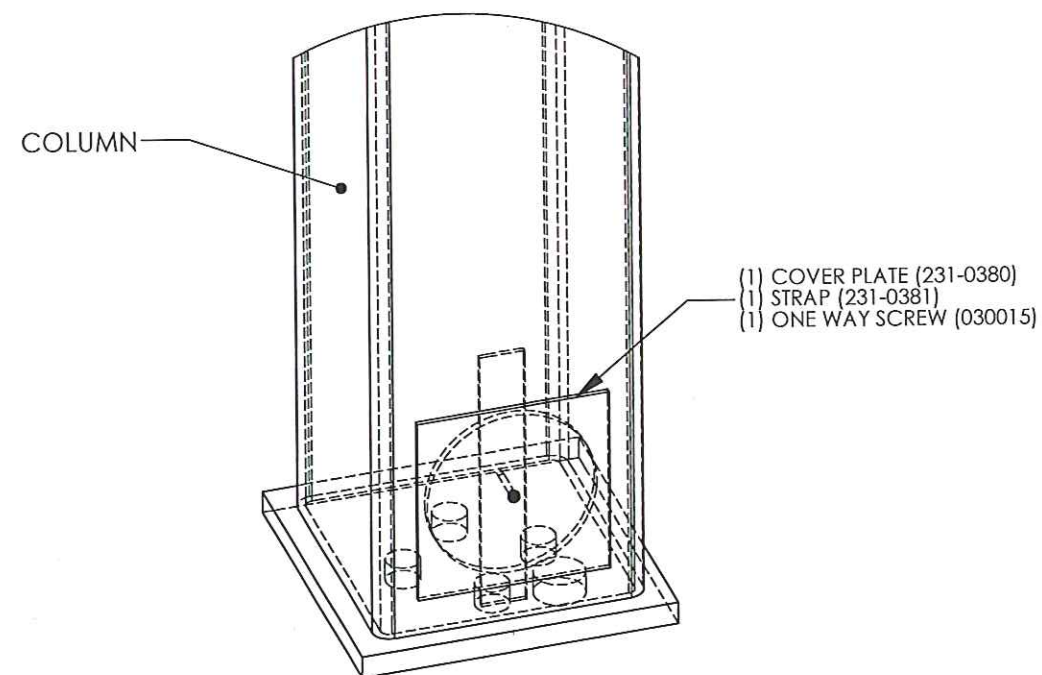
P-100



U-CLIP CONNECTION

UC-100

NOTE:
U-CLIP MUST BE ATTACHED TO
TENSION MEMBER AS SHOWN
PRIOR TO BUILDING ASSEMBLY.

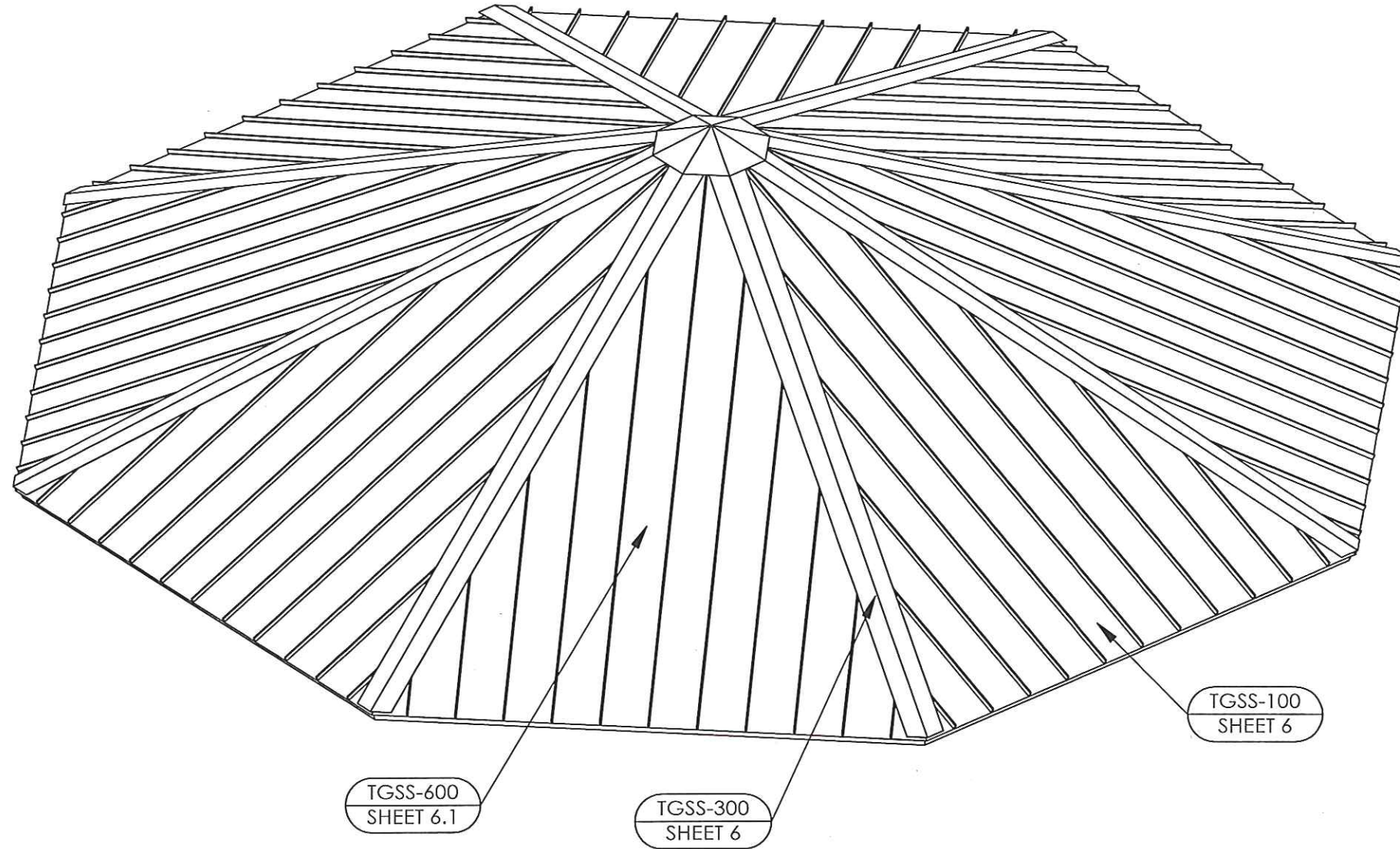


ANCHOR ACCESS COVER PLATE

A-100

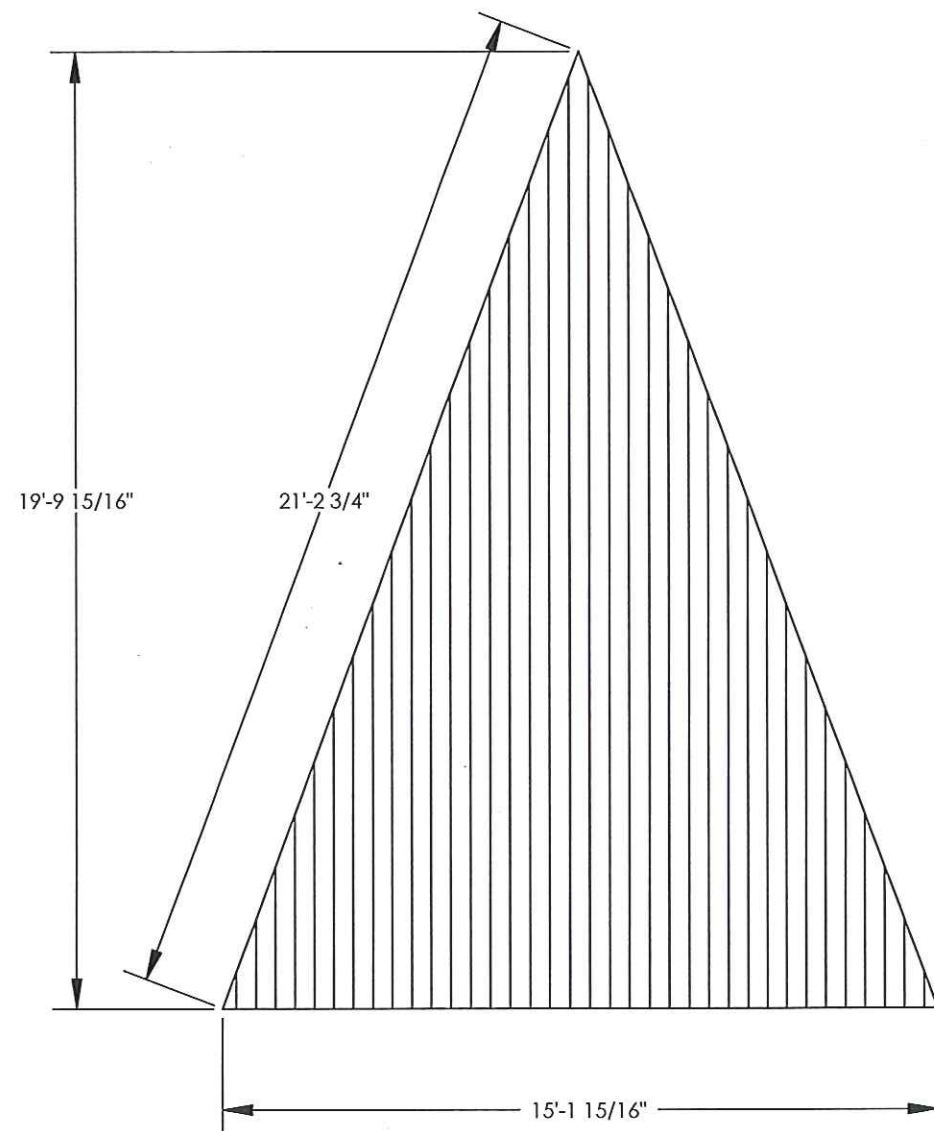


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<p>SHEET</p> <p>5</p>	<p>PROJECT: BLACKHAWK PARK</p> <p>PROJECT LOCATION: MADISON, WI</p> <p>DRAWING: ROOF OVERVIEW</p>	<p>CREATION DATE: 4/4/2013</p> <p>JOB NO: 50339</p> <p>CAD MODEL: OTC-40-TGSS-B2-50339</p>	<p>DRAWN BY: briste</p> <p>REV LEVEL: A</p>	<p>PRINT DATE: 5/7/2013</p> <p>SCALE: 1:48</p>	<p>poligon®</p> <p>(616)399-1963</p> <p>www.poligon.com</p> <p>by PORTERCORP</p> <p><small>COPYRIGHT 2013 PATENTED OR PATENTS PENDING PORTERCORP 4240 N. 136th AVE HOLLAND, MI 49424</small></p>
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TONGUE & GROOVE NOTES:

1. TO BEGIN, SNAP A CHALK LINE TO MARK CENTERS OF COMPRESSION RING AND TENSION MEMBER. LOCATE FIRST TWO PLANKS EACH SIDE OF THE LINE AND WORK OUT TO THE CORNERS. MAKE SURE PLANKS ARE LONG ENOUGH TO COVER EAVE, TRUSSES, AND THE CENTER OF THE PEAK.
2. ALL TONGUE & GROOVE DECKING IS SOUTHERN YELLOW PINE #1 & BETTER. THE T&G PROVIDED MAY CONTAIN SOME MINOR IMPERFECTIONS. REMOVE THESE IMPERFECTIONS AS REQUIRED AND USE REMAINDER OF MATERIAL TO ATTAIN MAXIMUM YIELD.
3. NO END JOINTS IN DECKING WITHIN 24" OF TENSION MEMBER.
4. A MINIMUM OF 24" SPACING IS REQUIRED BETWEEN ALL ADJACENT END JOINTS.

SPIB GRADING RULES FOR 2" X 6" - NO. 1

SLOPE OF GRAIN:

1" IN 8"

DECAY:

HEART CENTER, 1/3 THICKNESS X 1/3 WIDTH

HOLES:

1-1/2" (ONE OR EQUIVALENT IN EACH 2LF.)

KNOTS:

EDGE 1-7/8" (ONE OR EQUIVALENT IN EACH 2 LF.)

CENTERLINE: 2-7/8" (ONE OR EQUIVALENT IN EACH 2 LF.)

UN SOUND KNOTS:

1-1/4" (ONE OR EQUIVALENT IN EACH 2 LF.)

CHECKS:

SURFACE CHECKS NOT LIMITED

SPLITS:

EQUAL TO 1-1/2 TIMES THE WIDTH

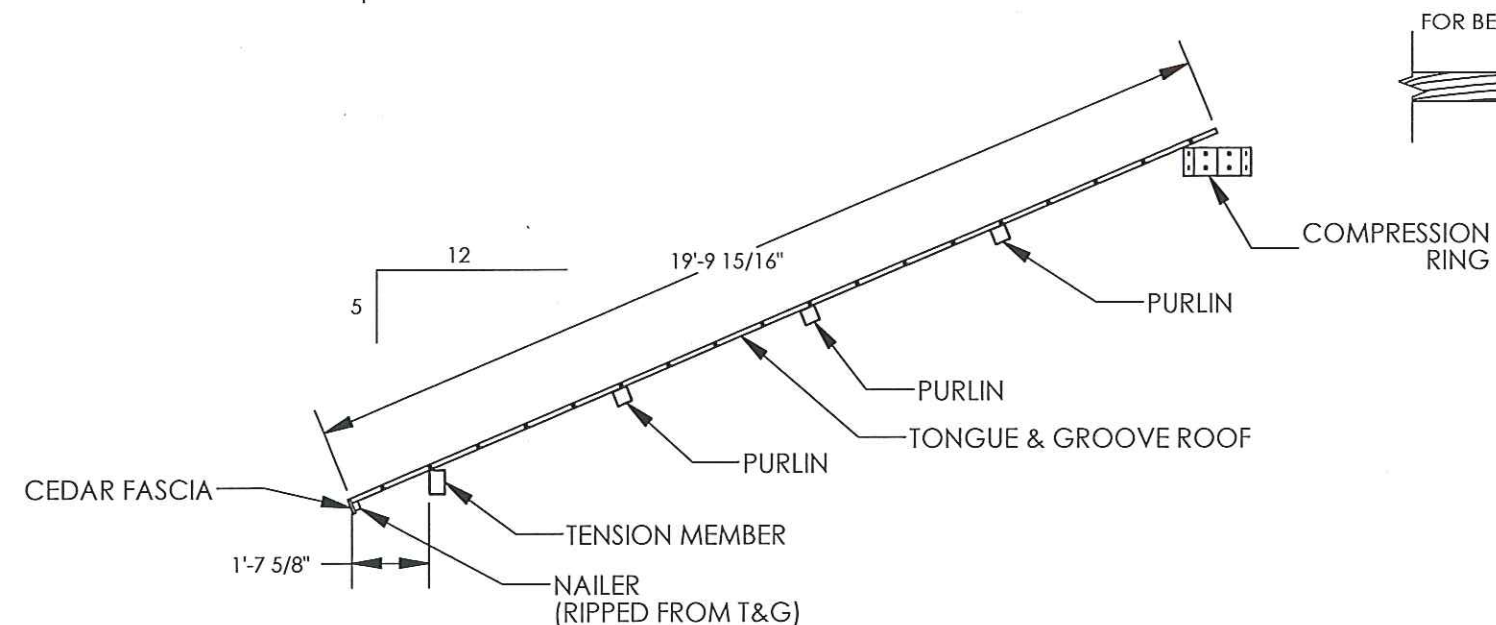
WAVE:

1/3 THICKNESS X 1/3 WIDTH X FULL LENGTH OR EQUIVALENT, MUST NOT EXCEED 2/3 THICKNESS X 1/3 WIDTH FOR UP TO 1/4 OF THE LENGTH.

BOW:

10FT. - 1-1/2", 12FT. - 2", 14FT. - 2-1/2", 16FT. - 3-1/4"

CROOK: 10FT. - 7/16", 12FT. - 5/8", 14FT. - 3/4", 16FT. - 7/8"

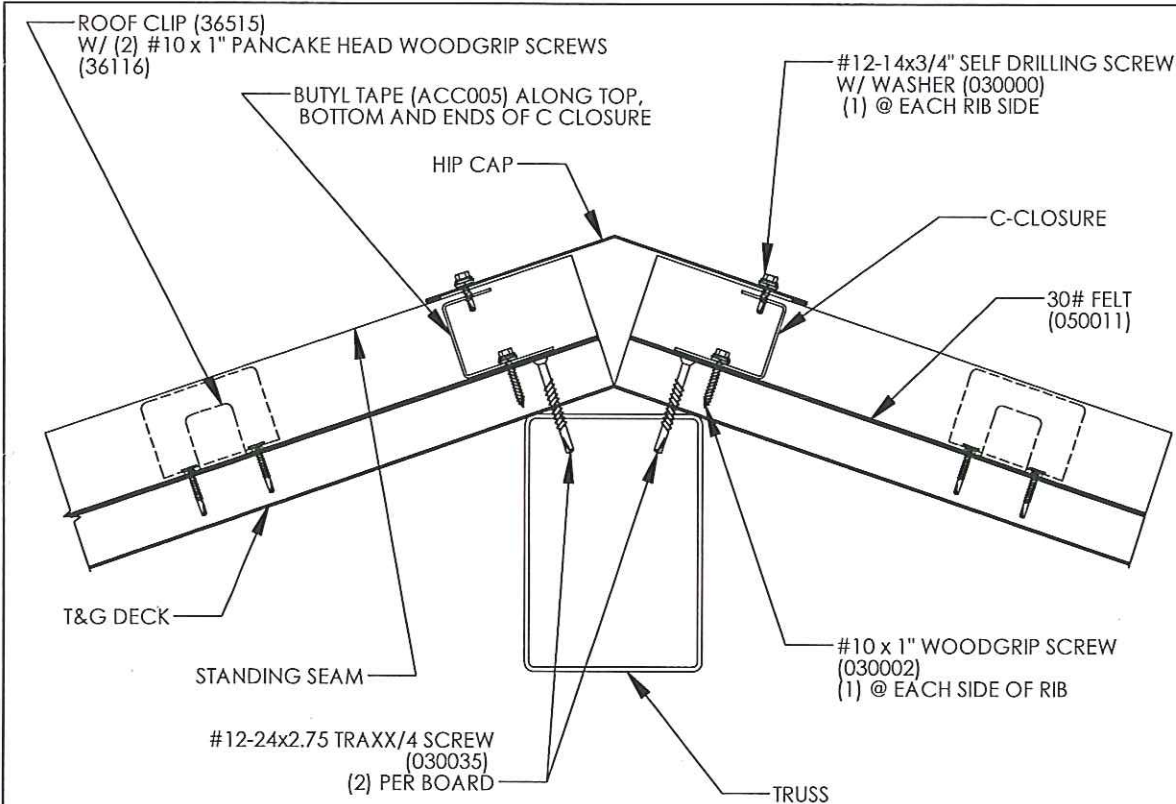


FOR BEST APPEARANCE POLIGON SUGGESTS THAT ALL END JOINTS BE MITERED @ 45°



IF THESE DRAWINGS ARE SEALED, THE SEAL APPLIES ONLY TO BUILDING COMPONENTS (AND FOUNDATION DESIGN IF APPLICABLE) DETAILED WITHIN THESE DRAWINGS.

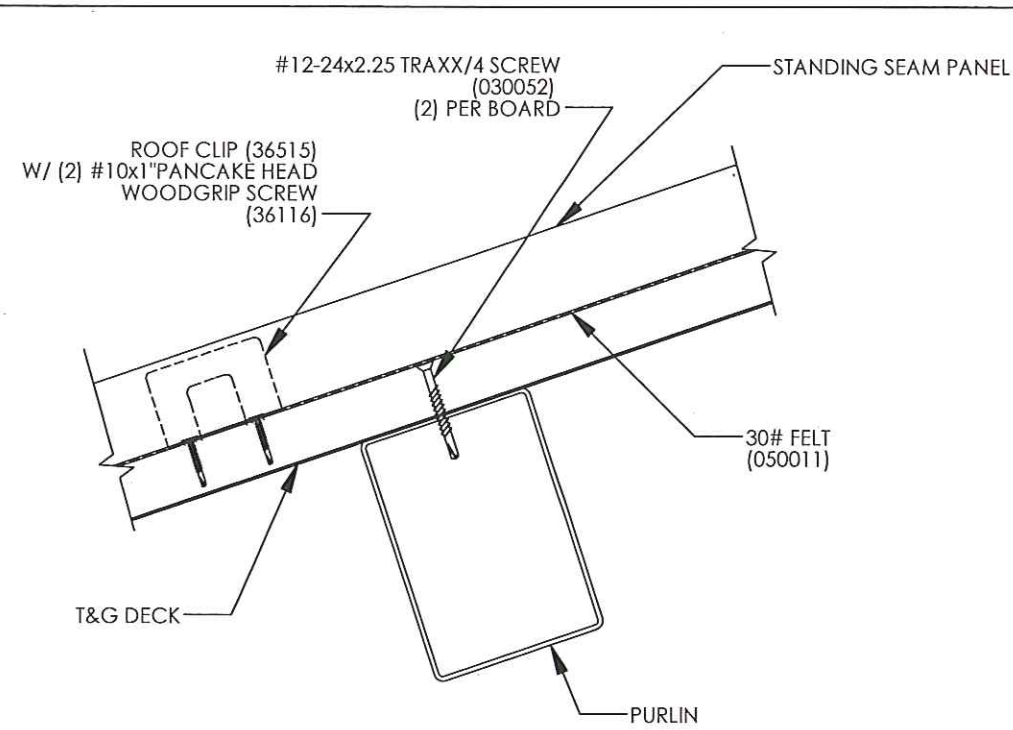
(616)399-1963	www.poligon.com	PRINT DATE: 5/7/2013	DRAWN BY: briste	CREATION DATE: 4/4/2013	PROJECT: BLACKHAWK PARK	SHEET
www.poligon.com	by PORTER CORP	SCALE: 1:48	REV LEVEL: A	JOB NO: 50339	PROJECT LOCATION: MADISON, WI	5.1
COPYRIGHT 2013	PORTER CORP 4200 N. 134th AVE HOLLAND, MI 49424			CAD MODEL: OTC-40-TGSS-B2-50339	DRAWING: ROOF LAYOUT	



NOTE: EXTEND FELT OVER HIP.

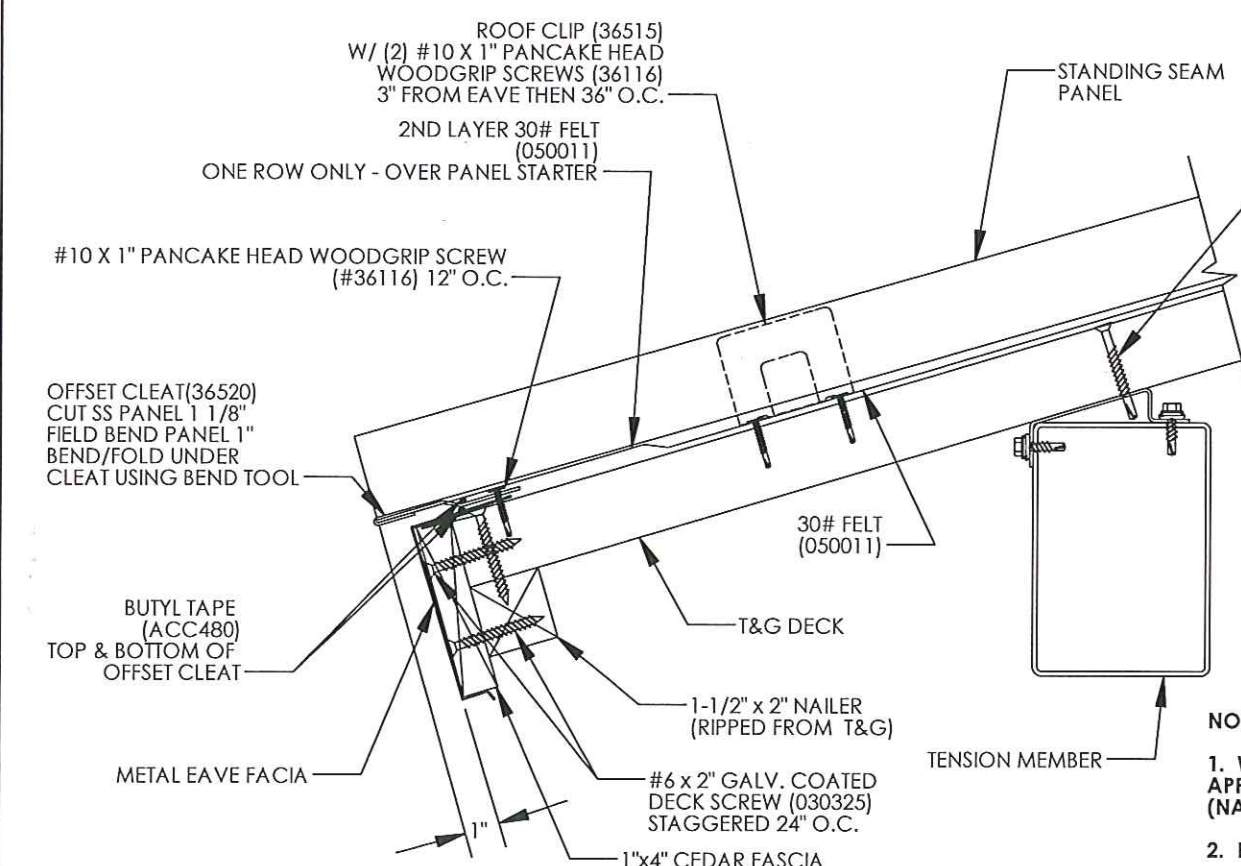
SECTION @ TRUSS

TGSS-300



SECTION @ PURLIN

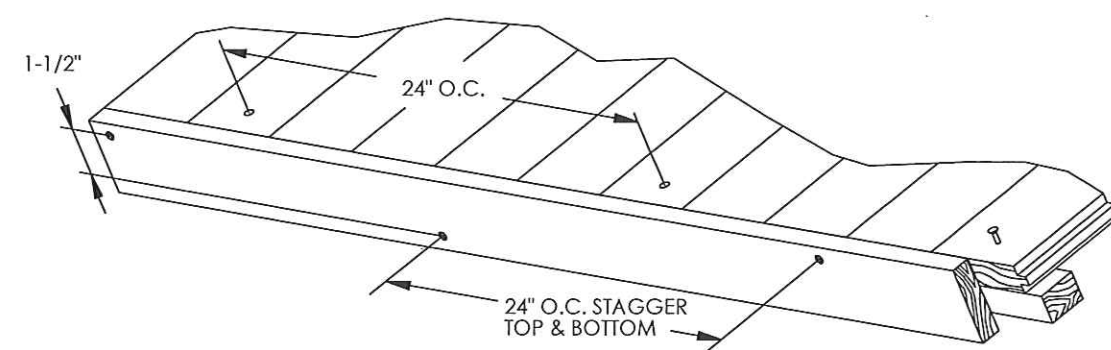
TGSS-600



NOTE:

1. WHEN NAILING DOWN FELT TO TONGUE AND GROOVE (T&G) APPLY 3/4lbs (165NAILS) OF NAILS PER 100 Sq. Ft. EVENLY DISPERSED. (NAILS NOT BY POLYGON)
2. EXTEND FELT BEYOND PANEL END AND WRAP TO COVER END.

REFER TO REFERENCE SHEET FOR FIELD CUT INSTRUCTION AND INSTALLATION OF STANDING SEAM PANEL AT OFFSET CLEAT



SECTION @ EAVE

TGSS-100

- NOTE: ATTACH ROOF PEAK CAP TO RIBS & RIDGE CAP WITH #12-14x3/4" SELF DRILLING SCREW. (030000)
- PART DESCRIPTIONS:**
- 030325 #6 x 2" GALV. COATED DECK SCREW
 - 030002 #10x1" WOODGRIP SCREW
 - 36116 #10x1" PANCAKE HEAD WOODGRIP SCREW
 - 030000 #12-14x3/4" SELF DRILLING SCREW
 - 030035 #12-24x2.75 TRAXX/4 SCREW
 - 030052 #12-24x2.25 TRAXX/4 SCREW
 - 1 1/4" GALVANIZED ROOFING NAIL (NOT BY POLYGON)
- NOTE: ALL MATERIALS ARE CALLED OUT ON SHEETS 5 & 5.1.

