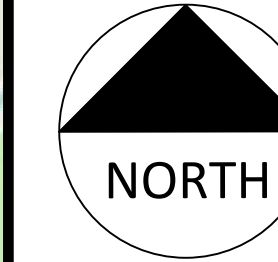
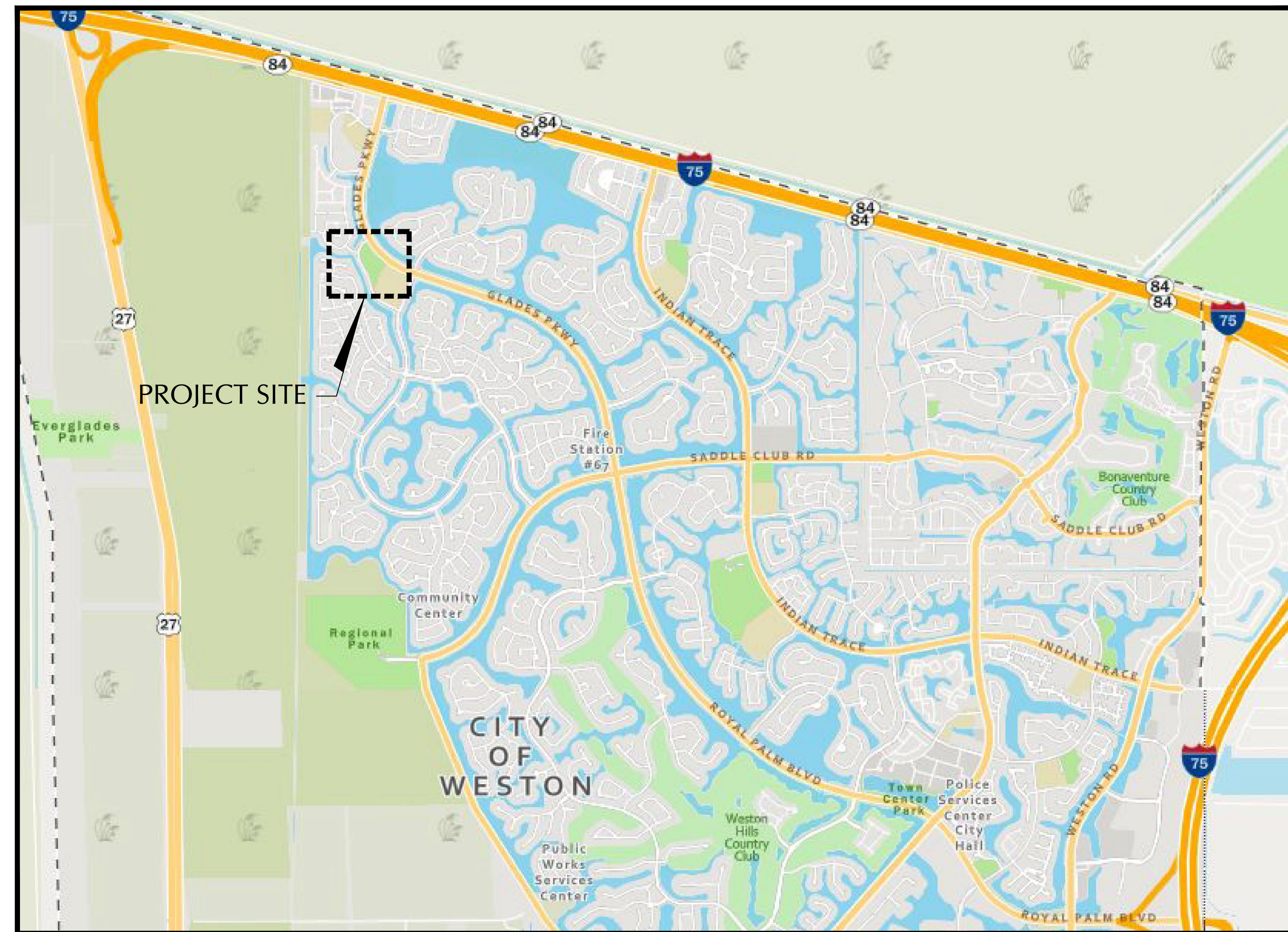
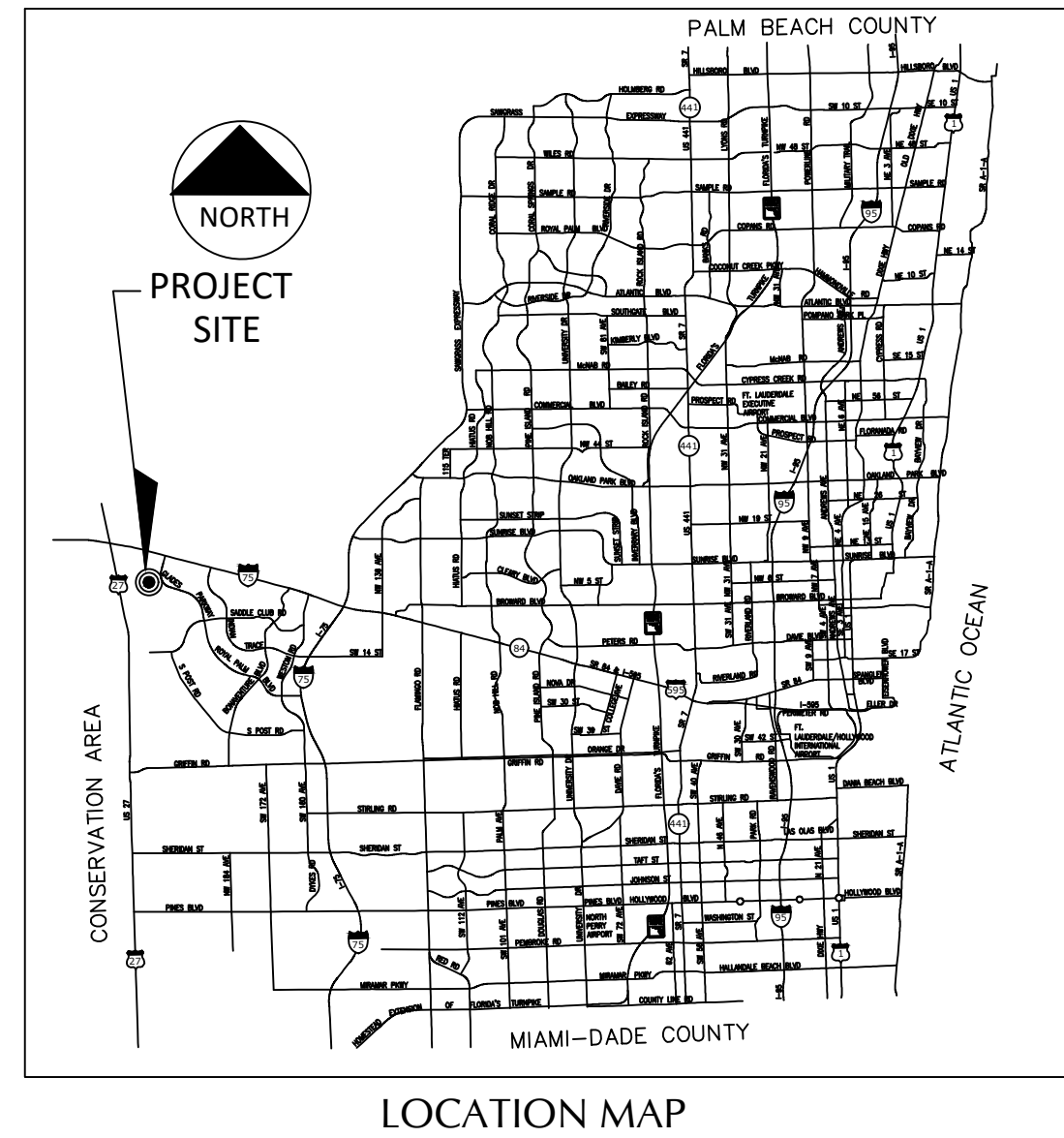


GATOR RUN PARK PAVILION REPLACEMENTS

1101 Park Road, Weston FL 33327



CITY OFFICIALS

MAYOR: MARGARET BROWN

COMMISSIONERS: BYRON L. JAFFE
MARY MOLINA-MACFIE
CHRIS EDDY
HENRY MEAD

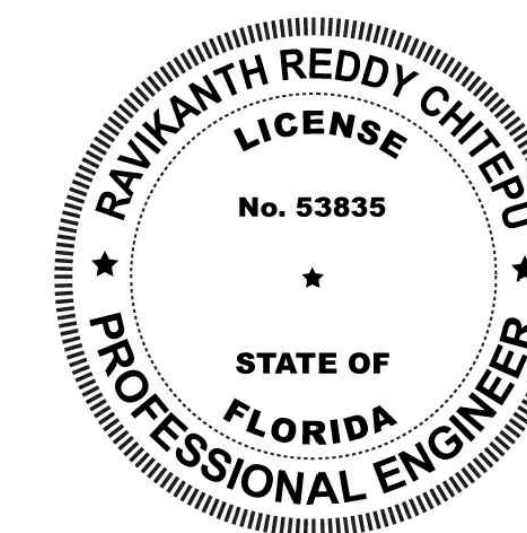
CITY MANAGER/CEO: DONALD P. DECKER

SHEET NO.	SHEET TITLE
1	COVER PAGE
2	PROJECT KEY PLAN
3	PROJECT NOTES
4	DEMOLITION PLAN
5	SITE PLAN PAVILION 1
6	SITE PLAN PAVILION 2
7	SITE PLAN PAVILION 3
8	CONCRETE SLAB DETAILS
9 to 13	POLYGON MODEL # HXE 28 PAVILION DETAIL DRAWINGS
14	LIGHT FIXTURE
15	ELECTRICAL CUTOUTS AND FIXTURES

Project Location Map

PROJECT SCOPE OF WORK

1. REMOVAL AND DISPOSAL OF EXISTING PAVILION STRUCTURES, APPURTENANCES AND CONCRETE PADS
2. SITE PREPARATION AND EXCAVATION TO FURNISH & INSTALL LIMEROCK BASE AND NEW CONCRETE PADS.
3. FURNISH & INSTALL VENDOR SUPPLIED PAVILION UNITS INCLUDING FOUNDATIONS, ELECTRICAL SYSTEM WIRINGS, LIGHT FIXTURES, RECEPTACLES, & LIGHTNING PROTECTION SYSTEMS.
4. SITE RESTORATION INCLUDING INSTALLATION OF TOP SOIL AND SOD.
5. OBTAIN ALL PERMITS AS REQUIRED FROM ALL AGENCIES HAVING JURISDICTION.



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

CITY OF WESTON PUBLIC WORKS
2599 SOUTH POST ROAD
WESTON FL 33327
954-385-2600

REDDY CHITEPU, P.E. 53835

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH THE RULE 61G15-23.004, F.A.C.

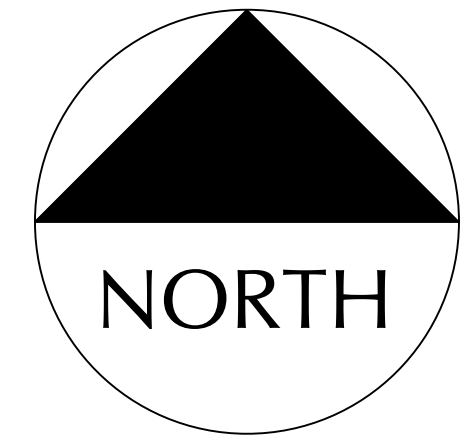
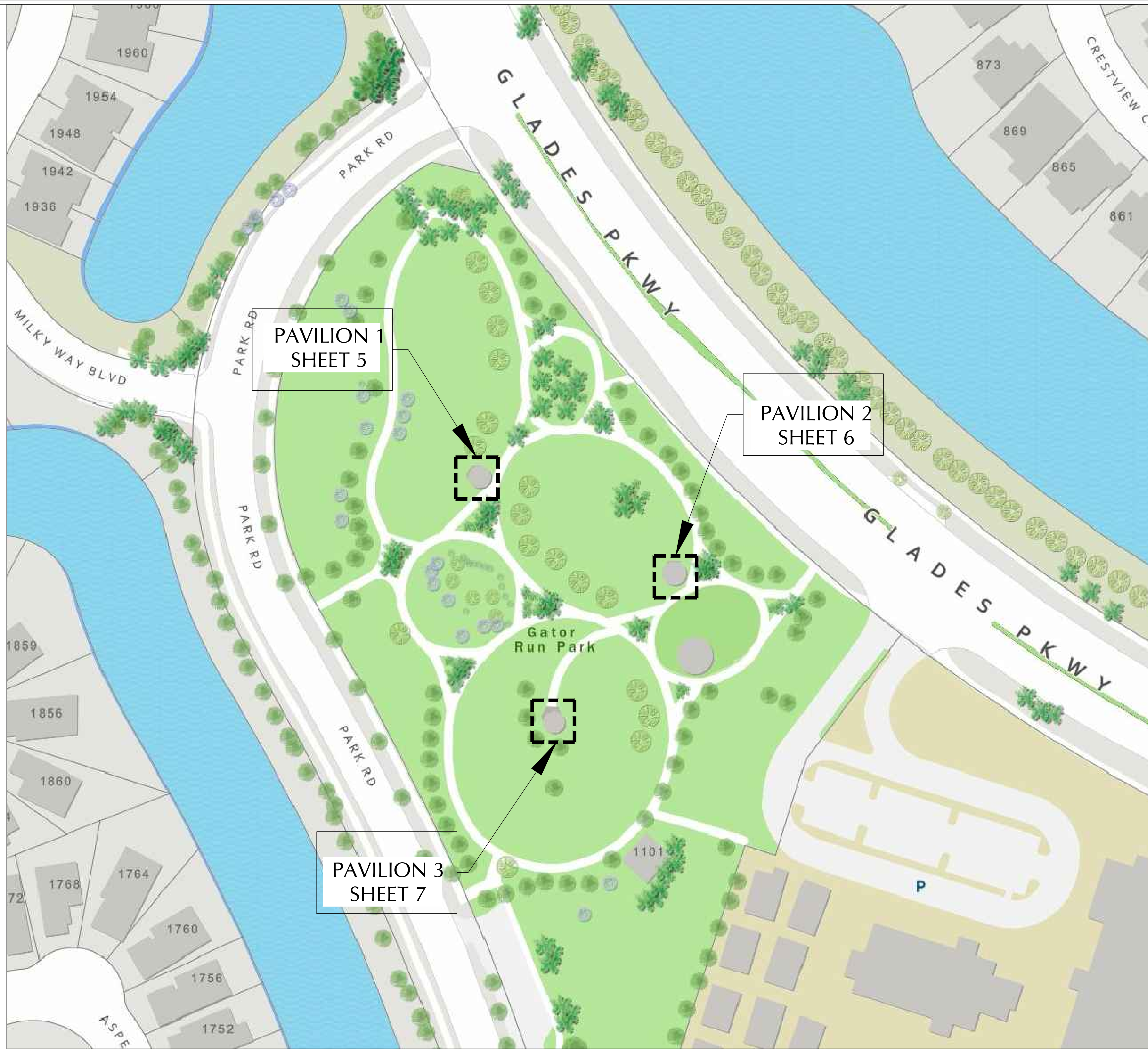
SHEET NO.	SHEET TITLE
1	COVER PAGE
2	PROJECT KEY PLAN
3	PROJECT NOTES
4	DEMOLITION PLAN
5	SITE PLAN PAVILION 1
6	SITE PLAN PAVILION 2
7	SITE PLAN PAVILION 3
8	CONCRETE SLAB DETAILS

PERMITTING AGENCIES	DATE SUBMITTED	CGACOW INITIALS	DATE APPROVED	PERMIT NUMBER
CITY OF WESTON - BUILDING DEPARTMENT APPROVAL				
CITY OF WESTON - UTILITY ENGINEERING APPROVAL				
CITY OF WESTON - LANDSCAPING APPROVAL				
CITY OF WESTON - ZONING APPROVAL				

NO	DATE	REVISION	BY



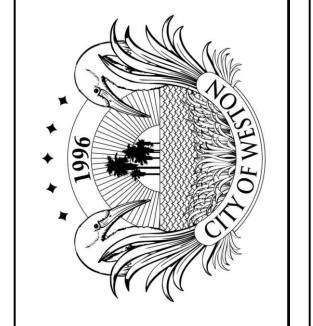
BID SET 06-30-23



Engineering Division	
Drawn by: J Casio	Date: 06-30-23
Checked by: RC	Date: 06-30-23
As-built drawn by:	Date:
Field Inspector:	Date:
Field Book No.:	

PROJECT KEY PLAN
 GATOR RUN PARK PAVILION REPLACEMENTS
 1101 Park Road, Weston FL 33327

CITY OF WESTON
 DEPARTMENT OF PUBLIC WORKS
 2599 South Post Road, Weston, Florida 33327



General Notes

1. The CONTRACTOR shall furnish all mobilization, labor, supervision, materials, equipment, supplies, tools, safety measures, Maintenance of Traffic (MOT) services and all incidentals required to perform the work required in this project.
2. For all Bid Items stated unit price shall include materials, labor, supervision, equipment and all incidentals to complete the work.
3. The CONTRACTOR shall take photographs or videos of the jobsite prior to start of the construction.
4. The CONTRACTOR shall not store any equipment overnight within the right-of-way.
5. The CONTRACTOR may be allowed space for equipment staging at a CITY facility provided space is available at the time of the request. Final approval shall be determined by the CITY. The CITY shall not be held liable for damage or injury caused by CONTRACTOR's equipment stored at a CITY property. If requested by the CITY, the CONTRACTOR shall immediately remove all equipment from CITY facility within 2 hours of being notified. Failure to do so will result in removal of the equipment by the CITY. The CONTRACTOR shall reimburse the CITY all costs associated with the removal of the equipment. Costs include but are not limited to: towing or transportation expenses, staff labor costs and other related CITY contract provider expenses.
6. The CONTRACTOR shall ensure all equipment safety devices recommended by the manufacturer are installed and properly maintained.
7. The CONTRACTOR shall ensure that before the commencement of any work, it shall provide a control plan for the protection from damage of adjacent, surrounding property, real estate, vehicles, and equipment. The CONTRACTOR is responsible for any damage to surrounding property, real estate, vehicles, and equipment as a result of the construction work and shall repair such damage to the satisfaction of the City Inspector, at no expense to the City.
8. The CONTRACTOR shall report to the City promptly and replace any damaged area, facility and equipment.
9. All accidents occurring on the job which damage public or private property, or result in injuries to workers or other persons, or damage to utilities shall be promptly reported to the City.
10. Any incidental item of material, labor or detail required for the proper completion of the work omitted from these specifications but obviously required by governing laws, local regulations, trade practices or good workmanship shall be provided without extra charge even though not specifically detailed or mentioned.
11. The CONTRACTOR shall maintain a clean and safe work environment.
12. All existing structures, utilities, services, roads, etc., shall be protected against damage or interrupted service at all times by the CONTRACTOR and the CONTRACTOR shall be held responsible for any damage caused by reason of his operations on the property.
13. The CONTRACTOR shall prevent damage to any tree or shrubs. It shall be the CONTRACTOR'S responsibility to replace the damaged tree at no expense to the City and at the satisfaction of the City's Landscaping Department. All tree and root pruning must be done by City registered Arborist.
14. Work activities such as road closures and night and weekend work shall be coordinated and approved by the City.
15. The CONTRACTOR shall keep the project limits free from accumulation of waste materials, rubbish and other debris resulting from the work.

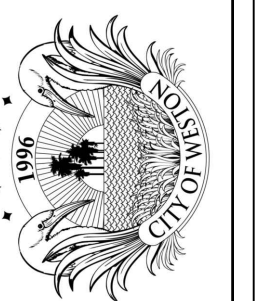
16. After completion of the work the CONTRACTOR shall remove all waste materials and debris from around the worksite.
17. At all times CONTRACTOR shall take precautionary measures to prevent fire hazards and spontaneous combustion.
18. For the purpose of this solicitation, Bid Items stated were estimated. Payment shall be based on installed quantities and measured prior to payment.
19. A set of scaled plans is included in the bid document package and the CONTRACTOR shall be responsible for site visits to ascertain all conditions and quantities.

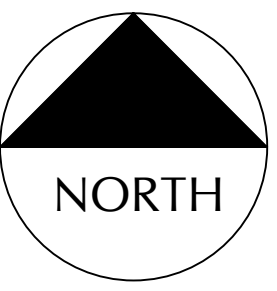
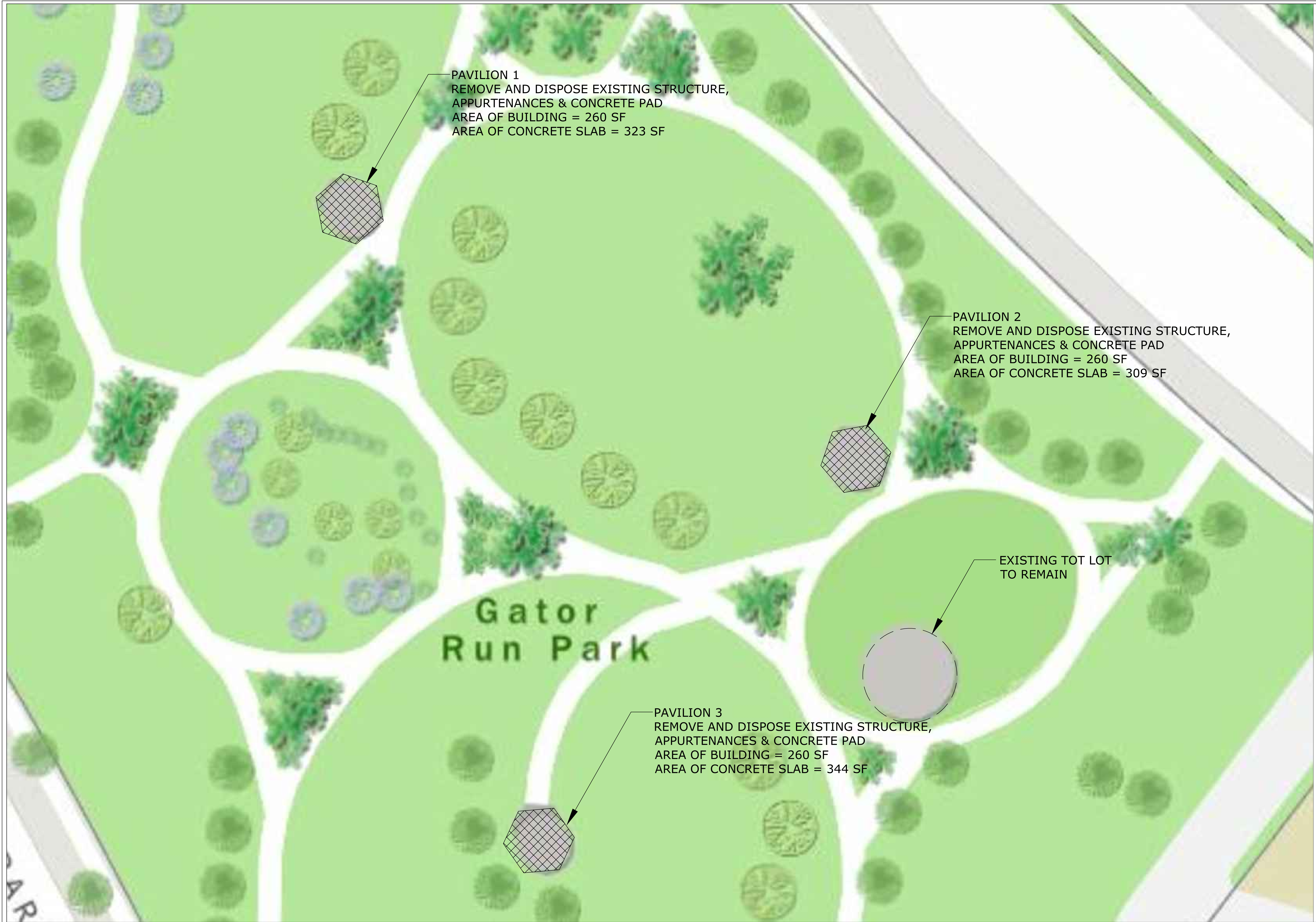
Landscaping

1. Coordinate with City of Weston two weeks prior to tree removal / pruning activities.
2. All proposed root pruning and tree trimming must be done in accordance with the City of Weston Code requirements by a City of Weston registered tree professional.
3. Coordinate with City of Weston Landscape Inspector to inspect the tree protection barriers prior to root pruning and tree trimming activities.
4. Saint Agustin "Palmetto" sod to be utilized for all proposed sod and repairs to existing sod damaged by construction activities.
5. All sod to be healthy, weed / pest free (including fungus and disease) Saint Agustin "Palmetto" and laid smooth over 2" specified planting soil with tight alternating and abutting joints which conform to curbs and planters.
6. Install plant material a minimum of 90 days prior to final acceptance. City will assume responsibility of establishment of plant material after final acceptance.
7. Call the City of Weston Landscape Inspector at 954-921-7781 to schedule a pre-construction landscape meeting prior to commencement of construction.
8. Coordinate with City of Weston Landscape Inspector for planting depth and soil inspection prior to tree installation.
9. Provide an As-built Plan for landscape and irrigation 2 weeks prior to final inspection to the Landscape Architect of Record for review.
10. Coordinate final inspection with City's representative., Landscape Architect of Record & CEI.
11. The CONTRACTOR must be responsible to investigate and to coordinate with the City and property owners for the existing irrigation systems that must be cut and capped prior to start of construction and to ensure the irrigation of the remaining plant materials covered by the existing irrigation systems. There may be private irrigation systems in the right-of-way limits of construction.
12. The CONTRACTOR must be responsible to water the newly installed sod and plant materials seven (7) days a week for thirty (30) days or until the sod are established and accepted by the City Landscape Inspector.
13. Any irrigation that is damaged during construction must be capped or repaired to equal or better immediately. Additionally, during the final inspection an irrigation inspection must be done to verify that the irrigation is working appropriately. The irrigation must achieve 100% coverage, 100% overlap and no overspray on impervious areas.
14. Provide tree protection, barricades around all trees that may be affected by the construction. Be aware of the existing tree canopy, trunks and roots to prevent damage during the construction.

M. Stormwater Pollution Prevention

1. The CONTRACTOR shall prepare and submit a Stormwater Pollution Prevention Plan (SWPPP) to the Engineer/City for review and approval.
2. SWPPP elements are to be installed throughout the clearing and grubbing limits, or at the locations directed by the City. These elements include but are not limited to filter fabrics, silt socks, hay bales, silt fences, turbidity barriers etc.
3. SWPPP elements shall be installed at all areas prior to excavation or fill.
4. All streams or ditches are to be protected from erosion or siltation by the methods detailed in the SWPPP.
5. All inlet entrances are to be protected from siltation as detailed in the SWPPP.
6. SWPPP elements are to be maintained throughout the life of the project as necessary for the various construction phases. The CONTRACTOR must insure that all of these elements function properly at all times.
7. The SWPPP submitted by the CONTRACTOR shall describe in detail how the construction effort will be staged with regards to minimizing erosion problems by the use of temporary and permanent erosion control measures implemented.
8. Outfall protection - project pipe or ditch discharges into off-site outfalls shall be inspected daily for sediment buildup or transport. Outfalls shall be protected, as directed by Project Engineer, through use of SWPPP elements as necessary to contain any sediment loss to the immediate area of the project. Any sediment buildup or transport off site shall be CONTRACTOR'S responsibility to remedy.
9. Silt fences and hay bales - silt fences shall be placed at the base of any slope where a rainfall event could erode a slope and transport sediments off-site. Hay bales shall be placed at the downstream end of cross drain pipe prior to off-site discharge and across proposed ditches prior to discharge into existing ditches. If erosion deposits reach top elevation of silt fences or bales, sediments should be removed. Damaged or ineffective silt fences or bales damaged or ineffective silt fences or bales are to be replaced. The Engineer may specify other measures as necessary.
10. Stockpiled materials - this material shall not be left in erosion prone areas unless protected by cover or bales.
11. Daily inspection - inspection of all storm water pollution prevention measures and condition of adjacent properties shall be performed by the CONTRACTOR. Deficiencies shall be noted and corrected.
12. All erosion and material deposits must be contained within the project limits.
13. CONTRACTOR shall provide a silt fence at drainage structures, swales and water bodies at the direction of Engineer.
14. Protect existing catch basins on site and in the immediate vicinity of the site with filter fabric or hay bales.
15. Install soil tracking prevention device, if required.
16. Trash and waste material generated on site during construction shall be removed on a daily basis.
17. CONTRACTOR shall provide trash receptacles on site.

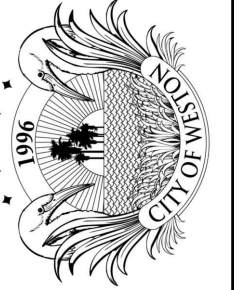


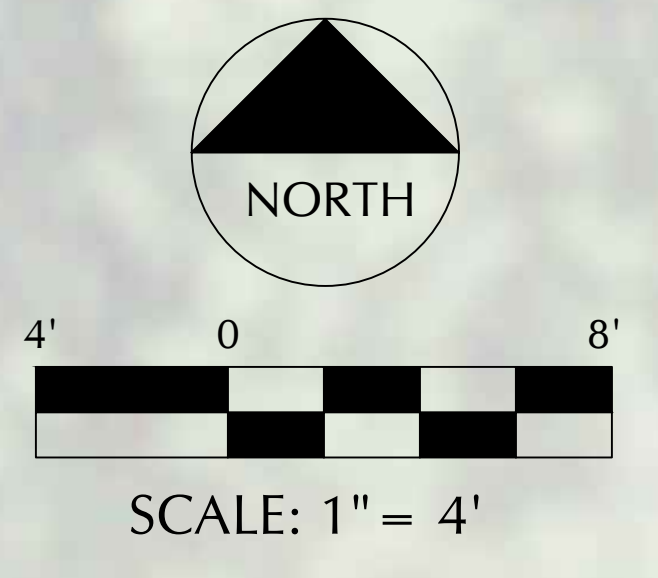
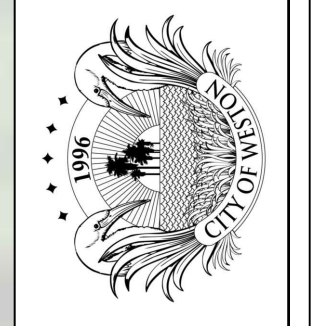


Engineering Division	Date: 06-30-23
Drawn by: J Casio	Date: 06-30-23
Checked by: RC	Date:
As-built drawn by:	Date:
Field Inspector:	
Field Book No.:	

Sheet
4

CITY OF WESTON
 DEPARTMENT OF PUBLIC WORKS
 2599 South Post Road, Weston, Florida 33327





EXIST. BENCH AND TRASH RECEPTACLE TO REMAIN

EXISTING PAVILION AND CONCRETE SLAB TO BE DEMOLISHED (CONCRETE SLAB AREA = 323 SF)

CONNECT TO EXISTING POWER SUPPLY IN EXISTING PULLBOX. CONNECT PAVILION LIGHT FIXTURE, SWITCH, RECEPTACLE & PHOTOCELL

EXIST. POWER SUPPLY SERVICE PULL BOX (BY OTHERS)

EXIST. POWER SUPPLY LINE

EXIST. POWER SUPPLY BOX

4'X6' CONCRETE SLAB FOR TRASH RECEPTACLES

PAVILION 1
 POLYGON MODEL# HXE-28 OR APPROVED EQUAL, PBR-METAL ROOF AND COASTAL PACKAGE (REFER TO VENDOR PERMIT DRAWINGS FOR INSTALLATION DETAILS)

RE-GRADE AND SOD
 2" 80/20 MIX TOP SOIL AND PALMETTO SOD (TOTAL AREA = 1,118 SF)

6" THICK CONCRETE SLAB
 3,000 PSI, CLASS 1 (AREA = 760 SF)
 (REFER TO VENDOR PERMIT DRAWINGS FOR THE SIZE, DEPTH AND INSTALLATION OF THE PAVILION CONCRETE FOUNDATION)

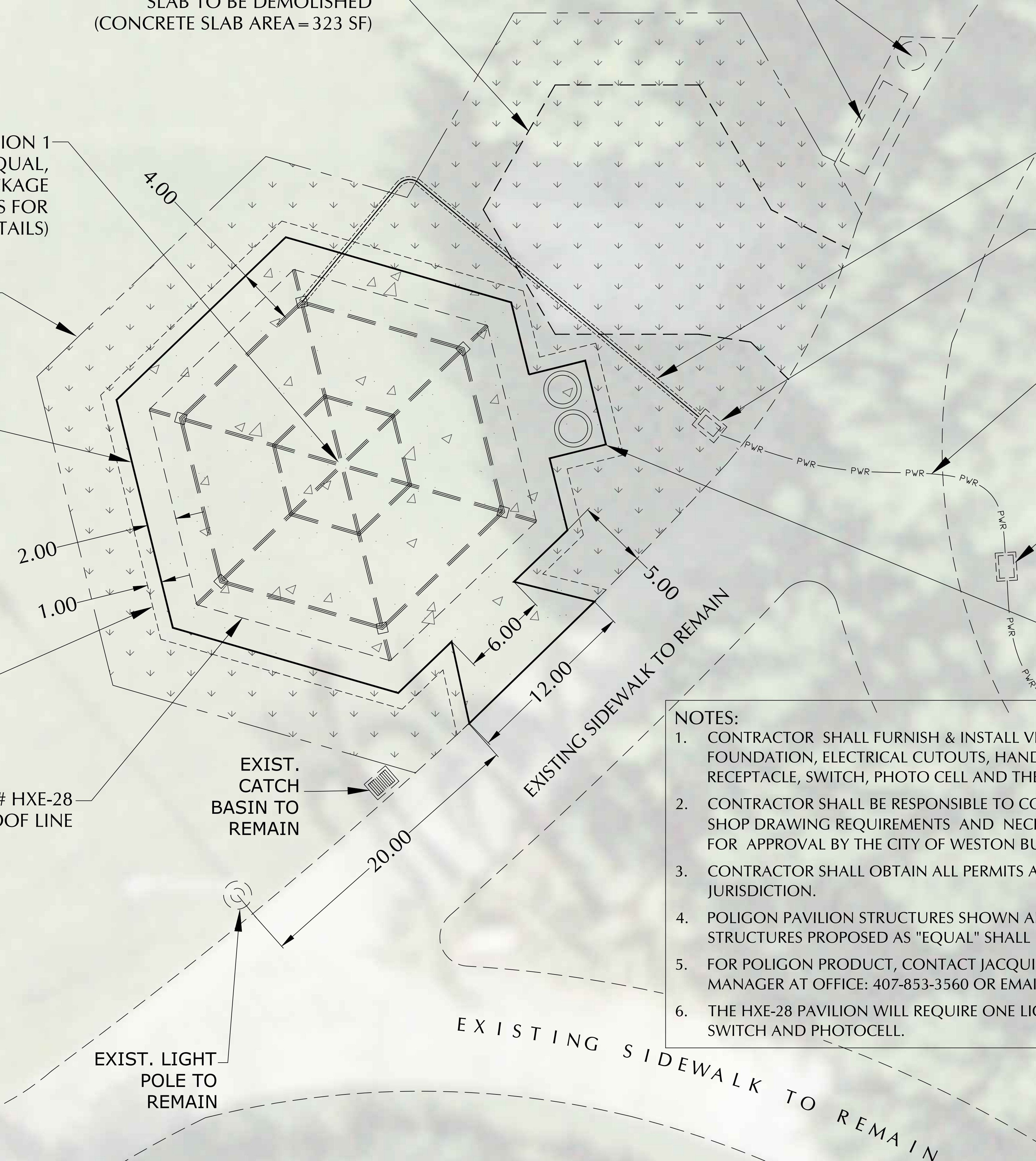
6" THICK LBR 100 LIMEROCK BASE, 98% COMPACTION (AREA = 873 SF)

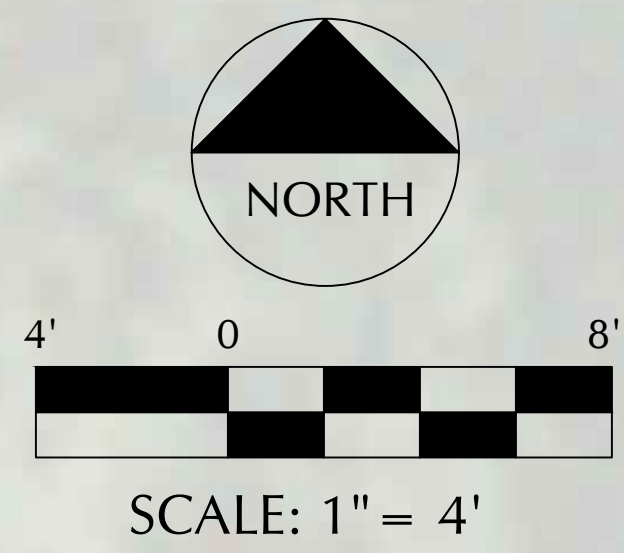
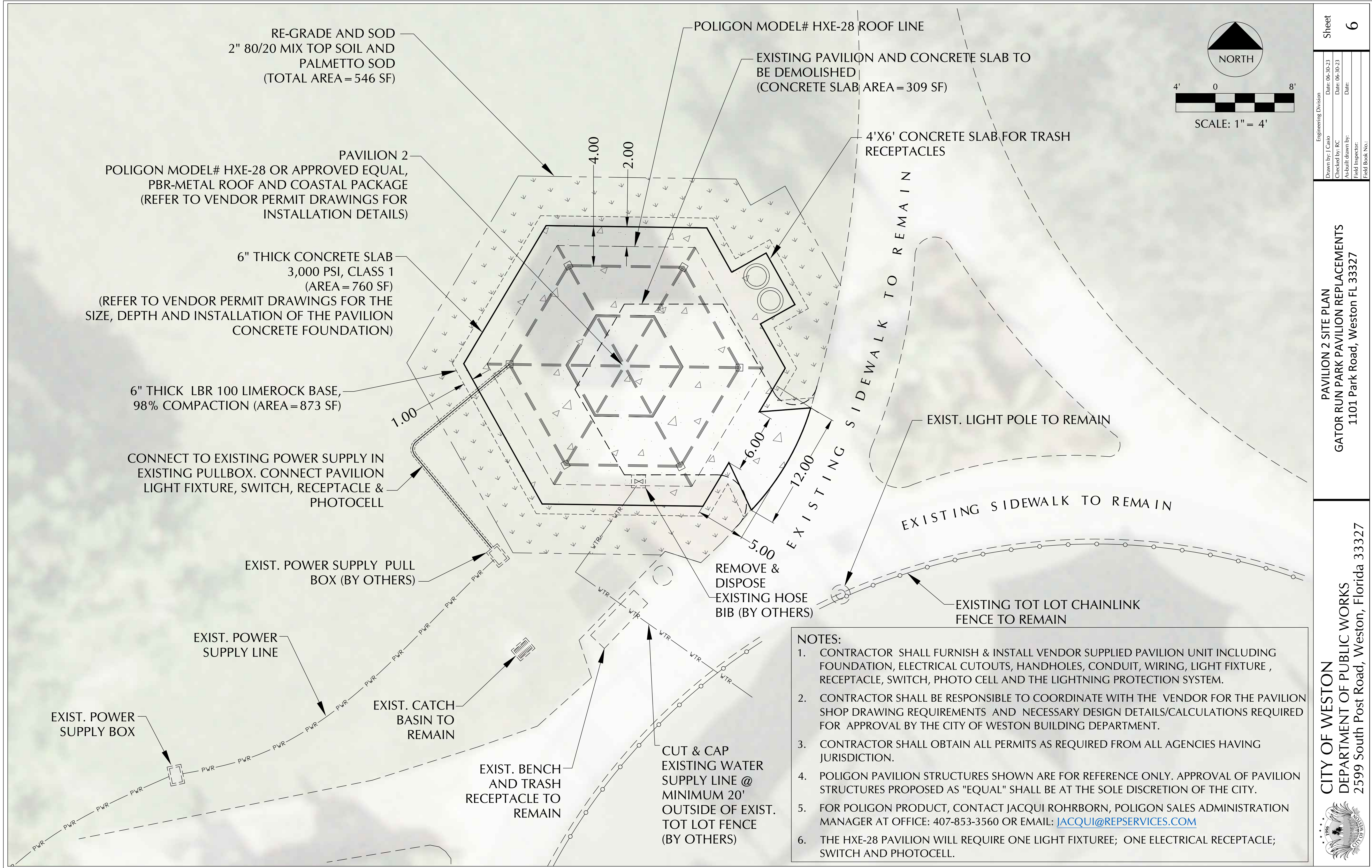
POLYGON MODEL# HXE-28 ROOF LINE

EXIST. CATCH BASIN TO REMAIN

EXIST. LIGHT POLE TO REMAIN

- NOTES:
1. CONTRACTOR SHALL FURNISH & INSTALL VENDOR SUPPLIED PAVILION UNIT INCLUDING FOUNDATION, ELECTRICAL CUTOUTS, HANDHOLES, CONDUIT, WIRING, LIGHT FIXTURE, RECEPTACLE, SWITCH, PHOTO CELL AND THE LIGHTNING PROTECTION SYSTEM.
 2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE VENDOR FOR THE PAVILION SHOP DRAWING REQUIREMENTS AND NECESSARY DESIGN DETAILS/CALCULATIONS REQUIRED FOR APPROVAL BY THE CITY OF WESTON BUILDING DEPARTMENT.
 3. CONTRACTOR SHALL OBTAIN ALL PERMITS AS REQUIRED FROM ALL AGENCIES HAVING JURISDICTION.
 4. POLYGON PAVILION STRUCTURES SHOWN ARE FOR REFERENCE ONLY. APPROVAL OF PAVILION STRUCTURES PROPOSED AS "EQUAL" SHALL BE AT THE SOLE DISCRETION OF THE CITY.
 5. FOR POLYGON PRODUCT, CONTACT JACQUI ROHRBORN, POLYGON SALES ADMINISTRATION MANAGER AT OFFICE: 407-853-3560 OR EMAIL: JACQUI@REPSERVICES.COM
 6. THE HXE-28 PAVILION WILL REQUIRE ONE LIGHT FIXTURE; ONE ELECTRICAL RECEPTACLE; SWITCH AND PHOTOCELL.





- NOTES:**
1. CONTRACTOR SHALL FURNISH & INSTALL VENDOR SUPPLIED PAVILION UNIT INCLUDING FOUNDATION, ELECTRICAL CUTOUTS, HANDHOLES, CONDUIT, WIRING, LIGHT FIXTURE , RECEPTACLE, SWITCH, PHOTO CELL AND THE LIGHTNING PROTECTION SYSTEM.
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 3. CONTRACTOR SHALL OBTAIN ALL PERMITS AS REQUIRED FROM ALL AGENCIES HAVING JURISDICTION.
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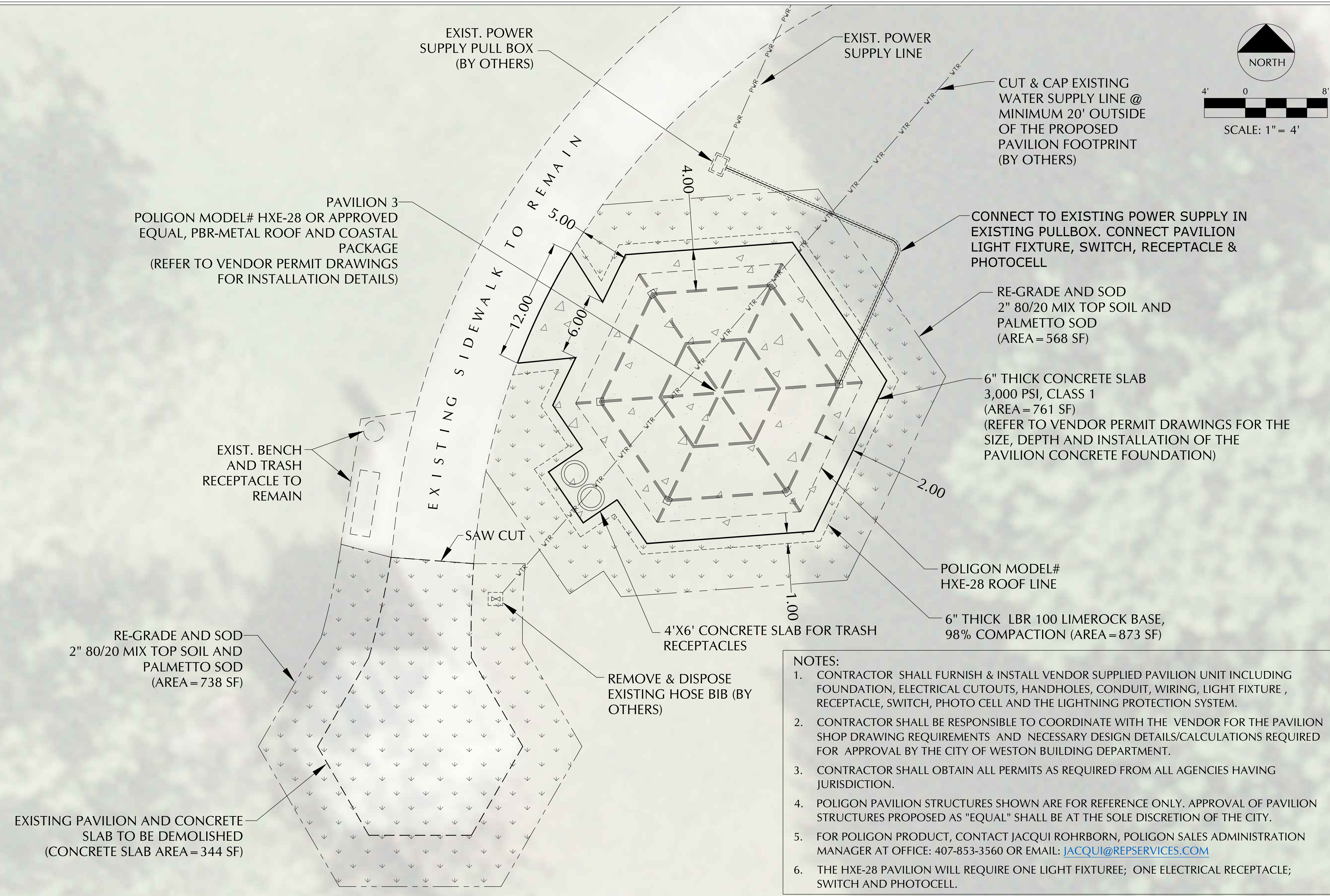
Sheet **6**

Engineering Division	Date: 06-30-23
Drawn by: J Casio	Date: 06-30-23
Checked by: RC	Date:
As-built drawn by:	Date:
Field Inspector:	
Field Book No.:	

PAVILION 2 SITE PLAN
GATOR RUN PARK PAVILION REPLACEMENTS
 1101 Park Road, Weston FL 33327

CITY OF WESTON
 DEPARTMENT OF PUBLIC WORKS
 2599 South Post Road, Weston, Florida 33327

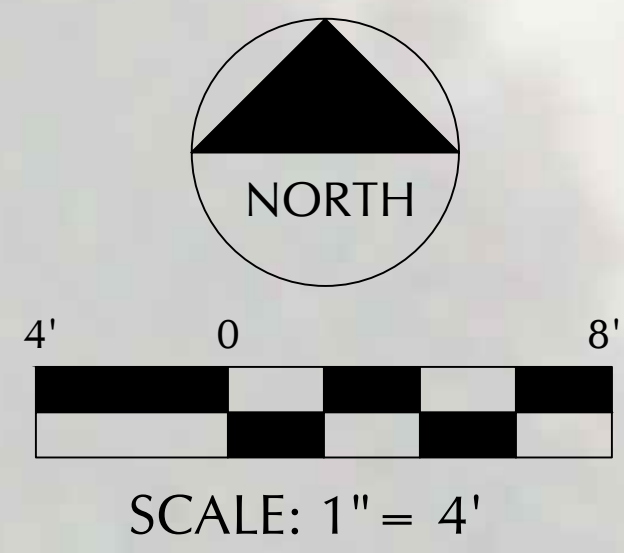




EXIST. POWER SUPPLY PULL BOX (BY OTHERS)

EXIST. POWER SUPPLY LINE

CUT & CAP EXISTING WATER SUPPLY LINE @ MINIMUM 20' OUTSIDE OF THE PROPOSED PAVILION FOOTPRINT (BY OTHERS)



PAVILION 3
POLIGON MODEL# HXE-28 OR APPROVED EQUAL, PBR-METAL ROOF AND COASTAL PACKAGE (REFER TO VENDOR PERMIT DRAWINGS FOR INSTALLATION DETAILS)

CONNECT TO EXISTING POWER SUPPLY IN EXISTING PULLBOX. CONNECT PAVILION LIGHT FIXTURE, SWITCH, RECEPTACLE & PHOTOCCELL

RE-GRADE AND SOD 2" 80/20 MIX TOP SOIL AND PALMETTO SOD (AREA = 568 SF)

6" THICK CONCRETE SLAB 3,000 PSI, CLASS 1 (AREA = 761 SF) (REFER TO VENDOR PERMIT DRAWINGS FOR THE SIZE, DEPTH AND INSTALLATION OF THE PAVILION CONCRETE FOUNDATION)

EXIST. BENCH AND TRASH RECEPTACLE TO REMAIN

EXISTING SIDEWALK TO REMAIN

POLIGON MODEL# HXE-28 ROOF LINE

6" THICK LBR 100 LIMEROCK BASE, 98% COMPACTION (AREA = 873 SF)

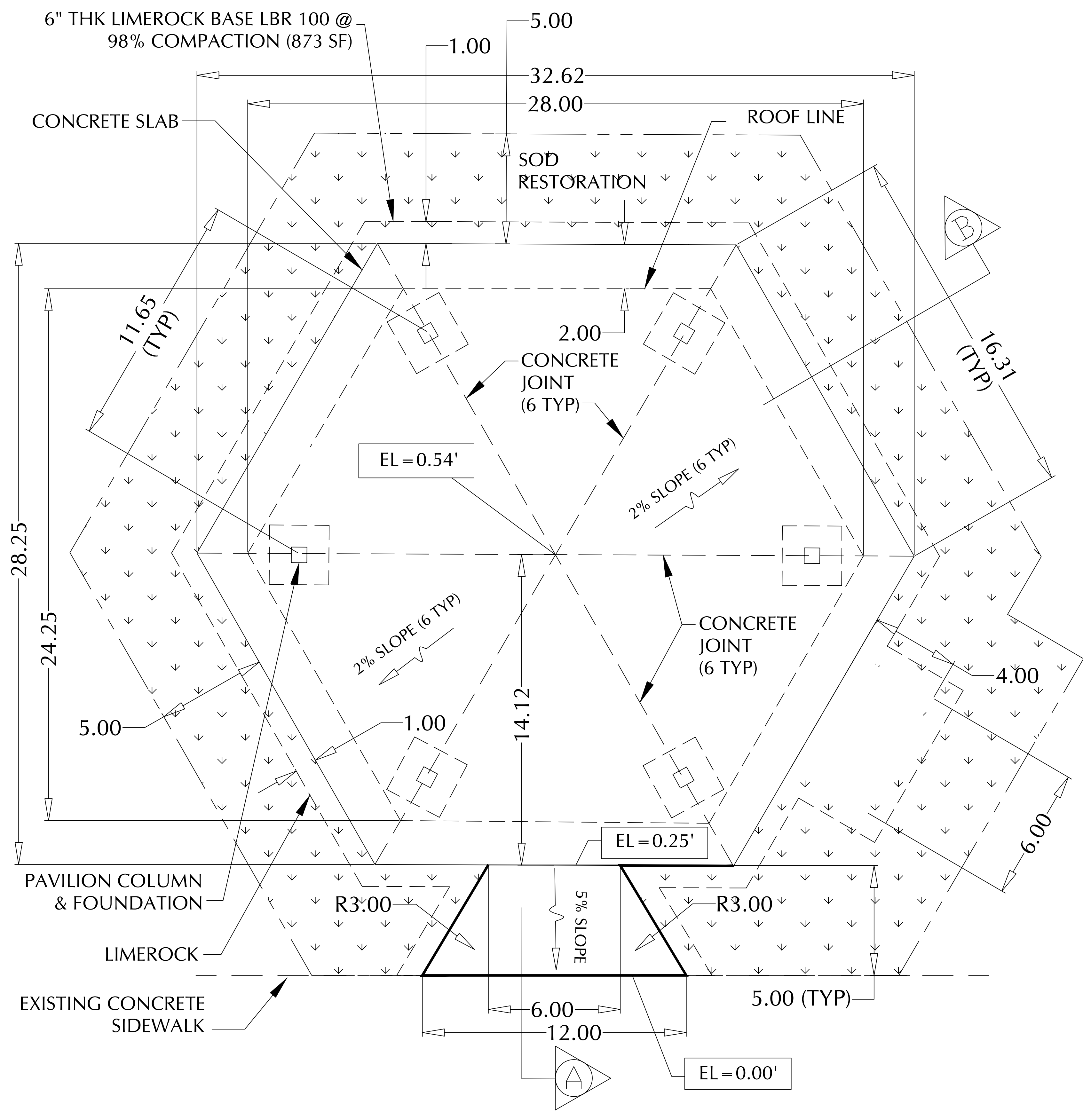
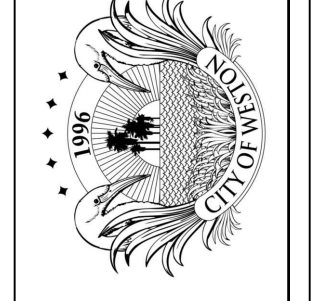
RE-GRADE AND SOD 2" 80/20 MIX TOP SOIL AND PALMETTO SOD (AREA = 738 SF)

4'X6' CONCRETE SLAB FOR TRASH RECEPTACLES

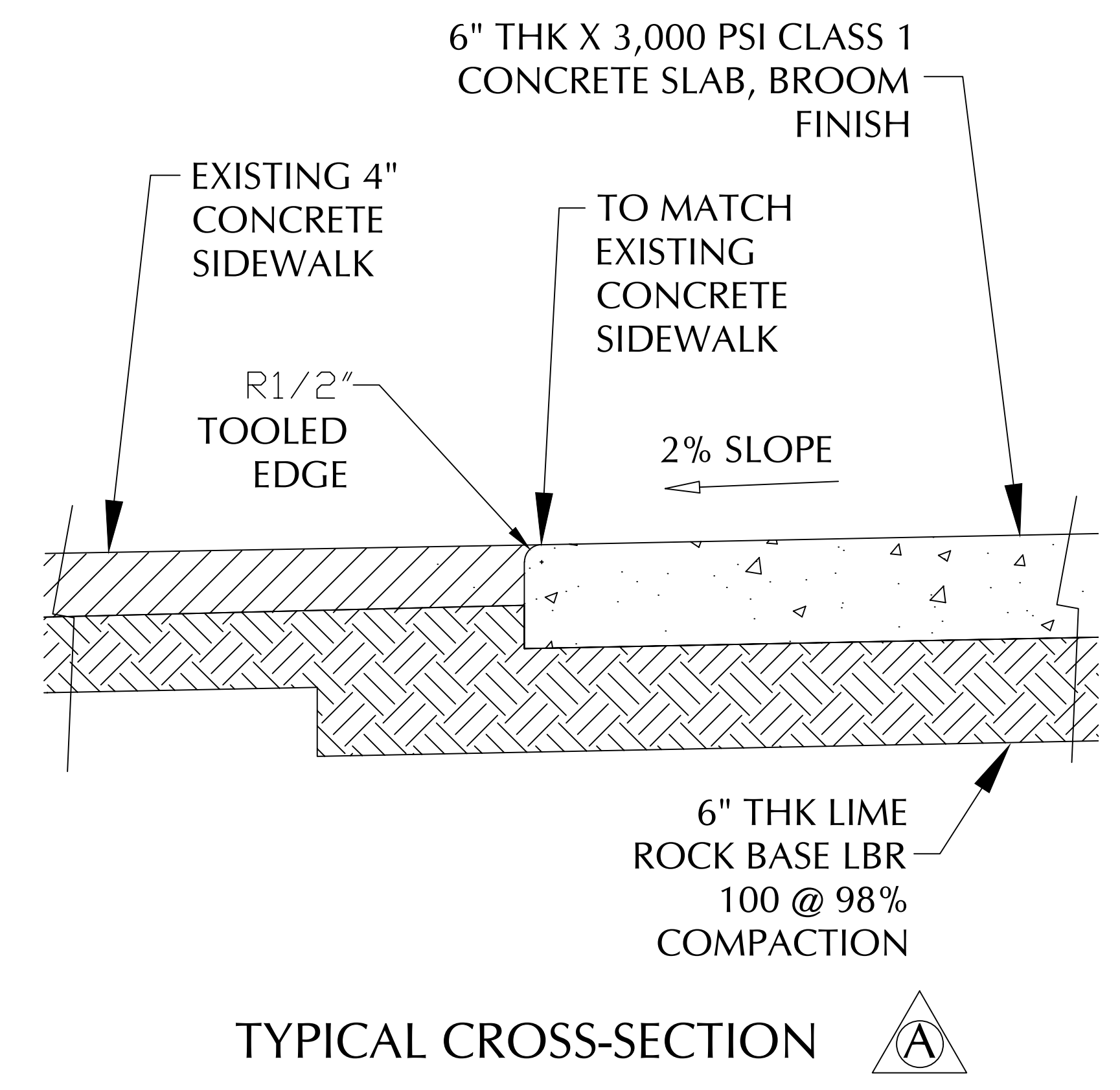
REMOVE & DISPOSE EXISTING HOSE BIB (BY OTHERS)

EXISTING PAVILION AND CONCRETE SLAB TO BE DEMOLISHED (CONCRETE SLAB AREA = 344 SF)

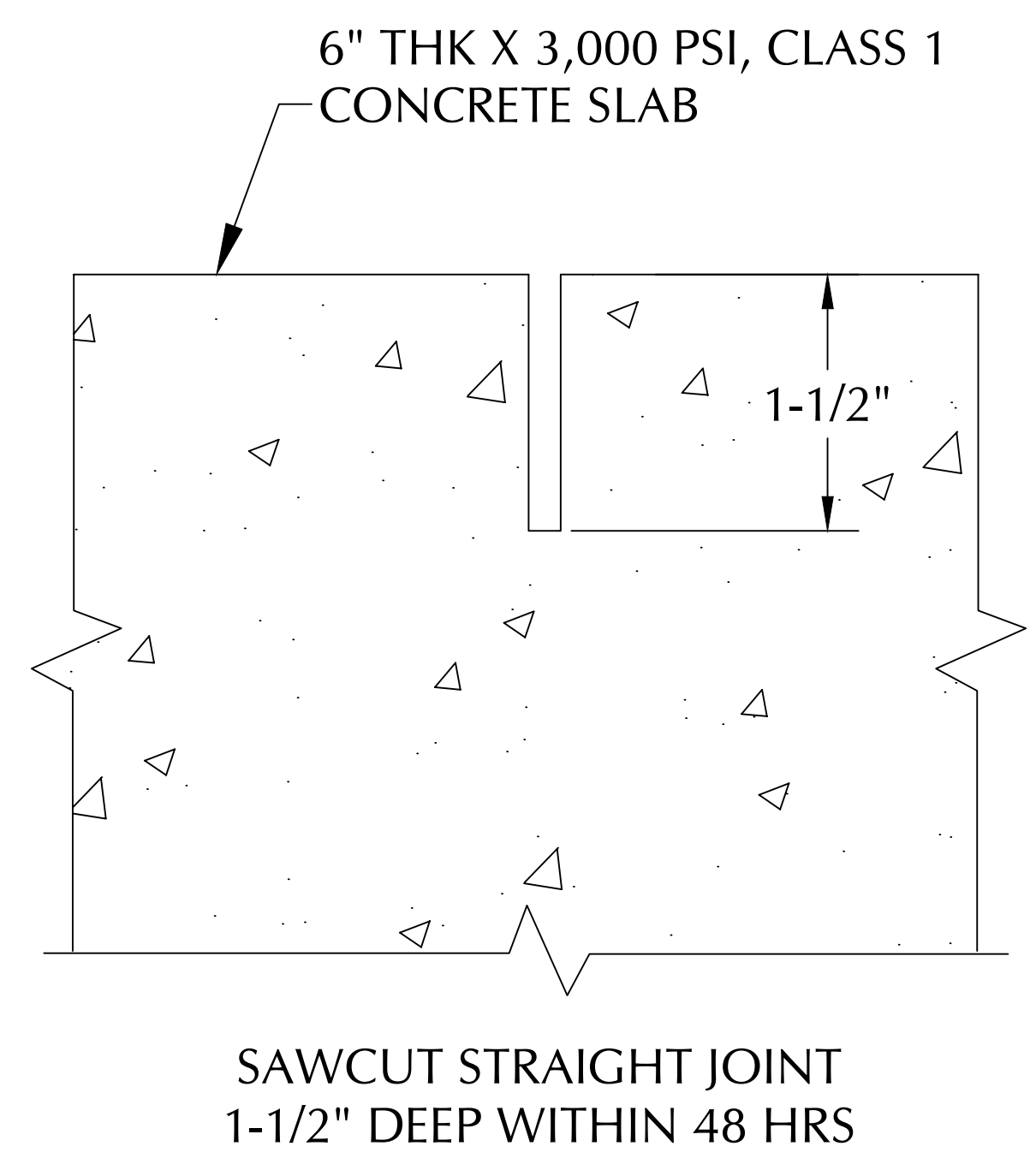
- NOTES:**
1. CONTRACTOR SHALL FURNISH & INSTALL VENDOR SUPPLIED PAVILION UNIT INCLUDING FOUNDATION, ELECTRICAL CUTOUTS, HANDHOLES, CONDUIT, WIRING, LIGHT FIXTURE, RECEPTACLE, SWITCH, PHOTO CELL AND THE LIGHTNING PROTECTION SYSTEM.
 2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE VENDOR FOR THE PAVILION SHOP DRAWING REQUIREMENTS AND NECESSARY DESIGN DETAILS/CALCULATIONS REQUIRED FOR APPROVAL BY THE CITY OF WESTON BUILDING DEPARTMENT.
 3. CONTRACTOR SHALL OBTAIN ALL PERMITS AS REQUIRED FROM ALL AGENCIES HAVING JURISDICTION.
 4. POLIGON PAVILION STRUCTURES SHOWN ARE FOR REFERENCE ONLY. APPROVAL OF PAVILION STRUCTURES PROPOSED AS "EQUAL" SHALL BE AT THE SOLE DISCRETION OF THE CITY.
 5. FOR POLIGON PRODUCT, CONTACT JACQUI ROHRBORN, POLIGON SALES ADMINISTRATION MANAGER AT OFFICE: 407-853-3560 OR EMAIL: JACQUI@REPSERVICES.COM
 6. THE HXE-28 PAVILION WILL REQUIRE ONE LIGHT FIXTURE; ONE ELECTRICAL RECEPTACLE; SWITCH AND PHOTOCCELL.



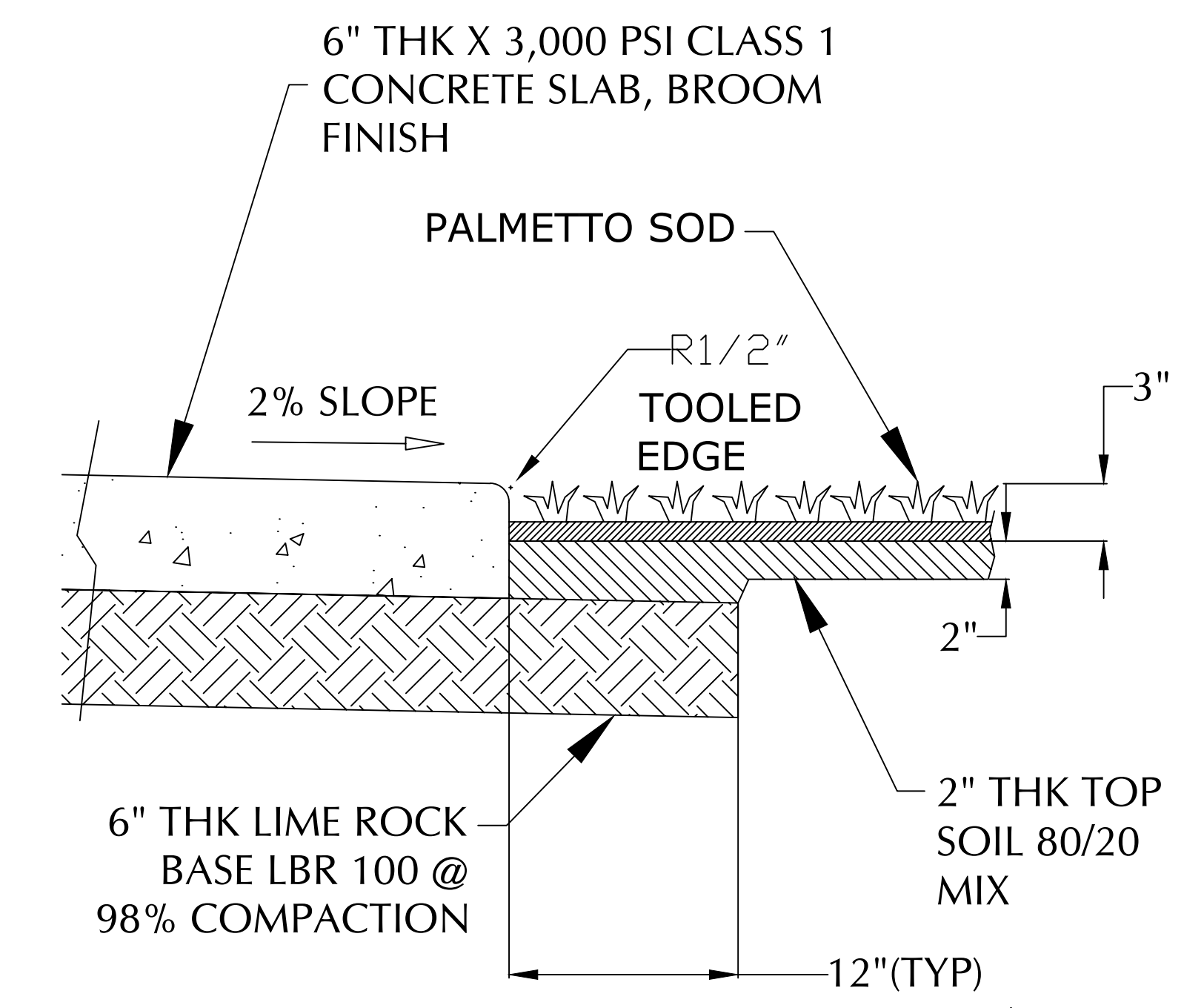
SLAB DETAILS FOR POLIGON MODEL# HXE-28



TYPICAL CROSS-SECTION A



TYPICAL CONCRETE JOINT

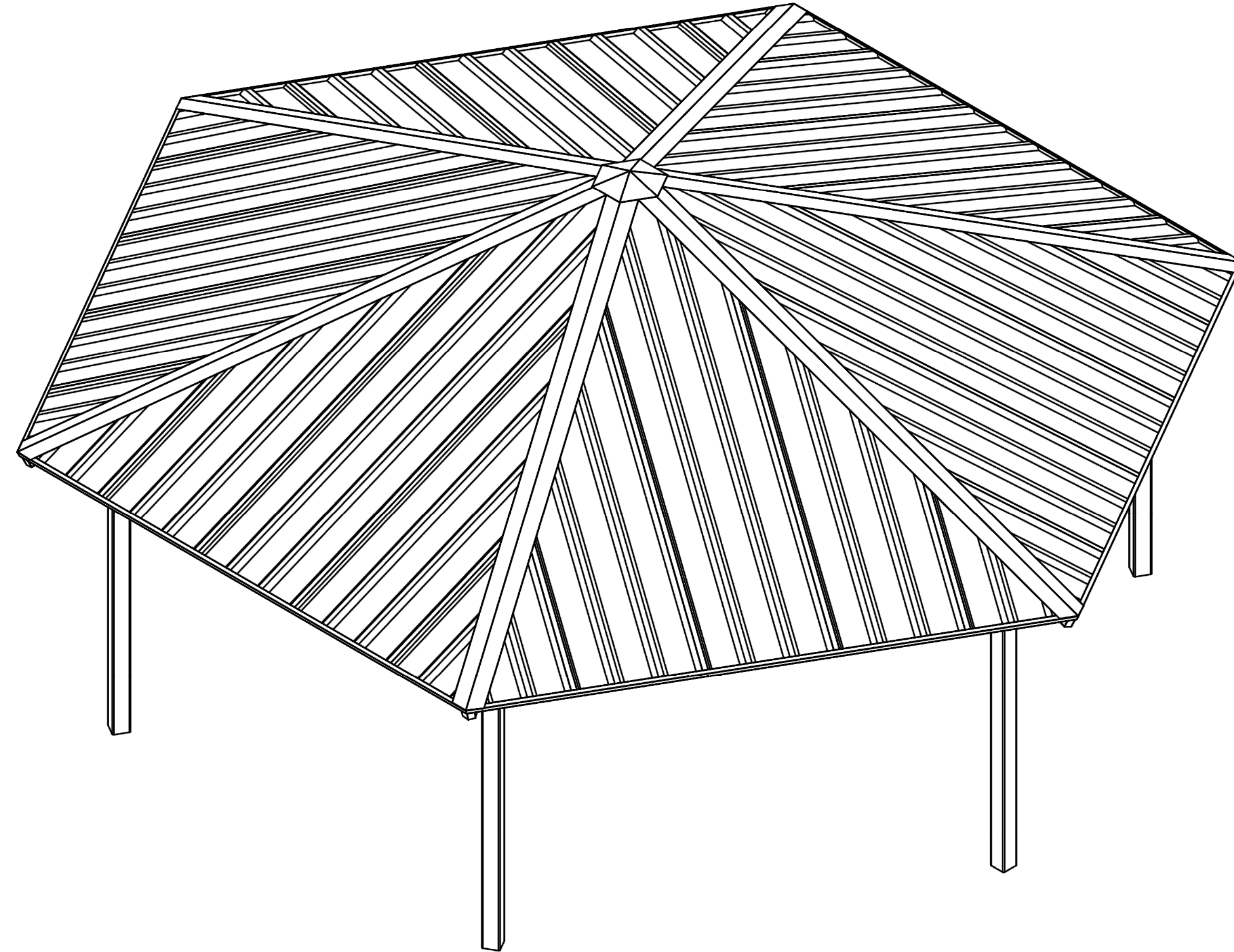


TYPICAL CROSS-SECTION B



NOTE:

1. THIS DRAWING IS FOR BID REFERENCE ONLY.
2. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH VENDOR AND THE CITY FOR THE SHOP DRAWINGS, WINDLOAD CALCULATIONS, ELECTRICAL AND ALL OTHER REQUIREMENTS FOR THE WESTON BUILDING PERMIT APPROVALS.



PROJECT: _____

LOCATION: _____

BUILDING TYPE: HXE-28 COASTAL PACKAGE

ROOF TYPE: MULTI-RIB

DRAWING LIST:

SHEET NUMBER	DRAWING DESCRIPTION
CS	COVER SHEET
1	ARCHITECTURAL ELEVATIONS
2	STRUCTURAL FRAMING PLAN
3	COLUMN LAYOUT

FABRICATOR APPROVALS:

CITY OF PHOENIX, AZ APPROVED FABRICATOR #C08-2010
 CITY OF LOS ANGELES, CA APPROVED FABRICATOR #1596
 CITY OF RIVERSIDE, CA APPROVED FABRICATOR #SP06-0033
 CITY OF HOUSTON, TX APPROVED FABRICATOR #470
 CLARK COUNTY, NV APPROVED FABRICATOR #264
 STATE OF UTAH APPROVED FABRICATOR 02008-14

CERTIFICATES:

MIAMI-DADE COUNTY CERTIFICATE OF COMPETENCY NO. 13-0813.16
 PCI (POWDER COATING INSTITUTE) 4000 CERTIFIED

MATERIALS:

DESCRIPTION	ASTM DESIGNATION
TUBE STEEL	A500 (GRADE B)
SCHEDULE PIPE	A53 (GRADE B)
RMT PIPE	A519
LIGHT GAGE COLD FORMED	A1003 (GRADE 50)
STRUCTURAL STEEL PLATE	A36
ROOF PANELS (STEEL)	A653

GENERAL NOTES:

UNLESS NOTED OTHERWISE, THIS STRUCTURE WAS DESIGNED TO ONLY SUPPORT WHAT IS SHOWN ON THESE DRAWINGS. POLIGON MUST BE CONTACTED IF ANYTHING ELSE IS TO BE ATTACHED TO THIS STRUCTURE (WALLS, COLUMN WRAPS, RAILINGS, ETC.) SO THE DESIGN OF THIS STRUCTURE CAN BE REVIEWED AND POSSIBLY REVISED.

UNLESS NOTED OTHERWISE, THIS STRUCTURE WAS DESIGNED ASSUMING A 20' SEPARATION BETWEEN ANY ADJACENT STRUCTURE WITH AN EAVE HEIGHT EQUAL TO OR GREATER THAN THE EAVE HEIGHT OF THIS STRUCTURE. IF THAT SEPARATION DOES NOT EXIST, POLIGON MUST BE CONTACTED SO THE DESIGN OF THIS STRUCTURE CAN BE REVIEWED AND POSSIBLY REVISED.

STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATION MANUAL.

ALL WELDING IS PERFORMED BY AMERICAN WELDING SOCIETY CERTIFIED WELDERS AND CONFORMS TO THE LATEST EDITION OF AWS D1.1 OR D1.3 AS REQUIRED.

PARTS SHOWN MAY BE UPGRADED DUE TO STANDARDIZED FABRICATION. REFER TO THE SHIPPING BILL OF MATERIALS FOR POSSIBLE SUBSTITUTIONS.

FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT THE PRIMARY FRAME INSTALLER AND THE ROOF INSTALLER HAVE A MINIMUM FIVE (5) YEARS DOCUMENTED EXPERIENCE INSTALLING THIS TYPE OF PRODUCT.

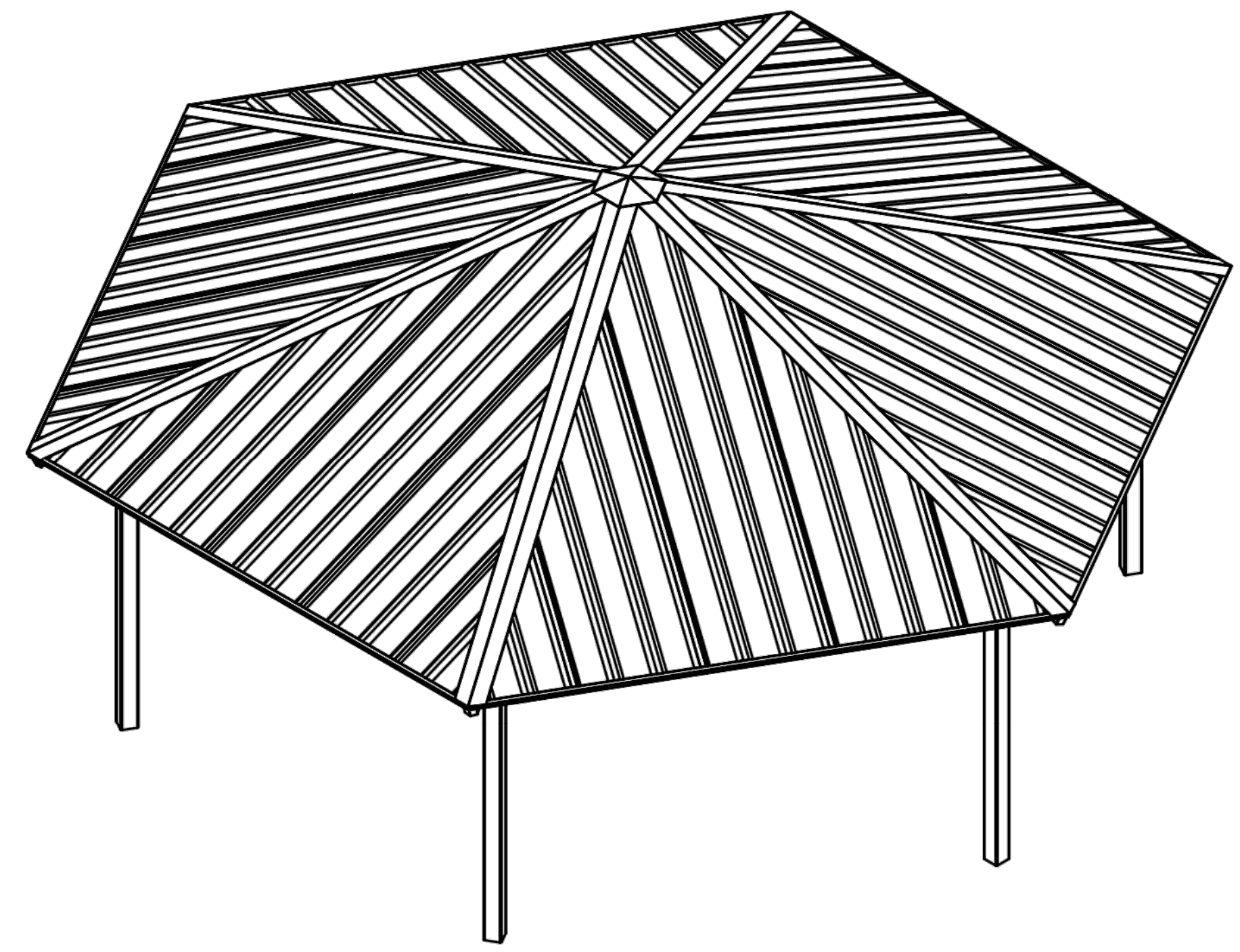
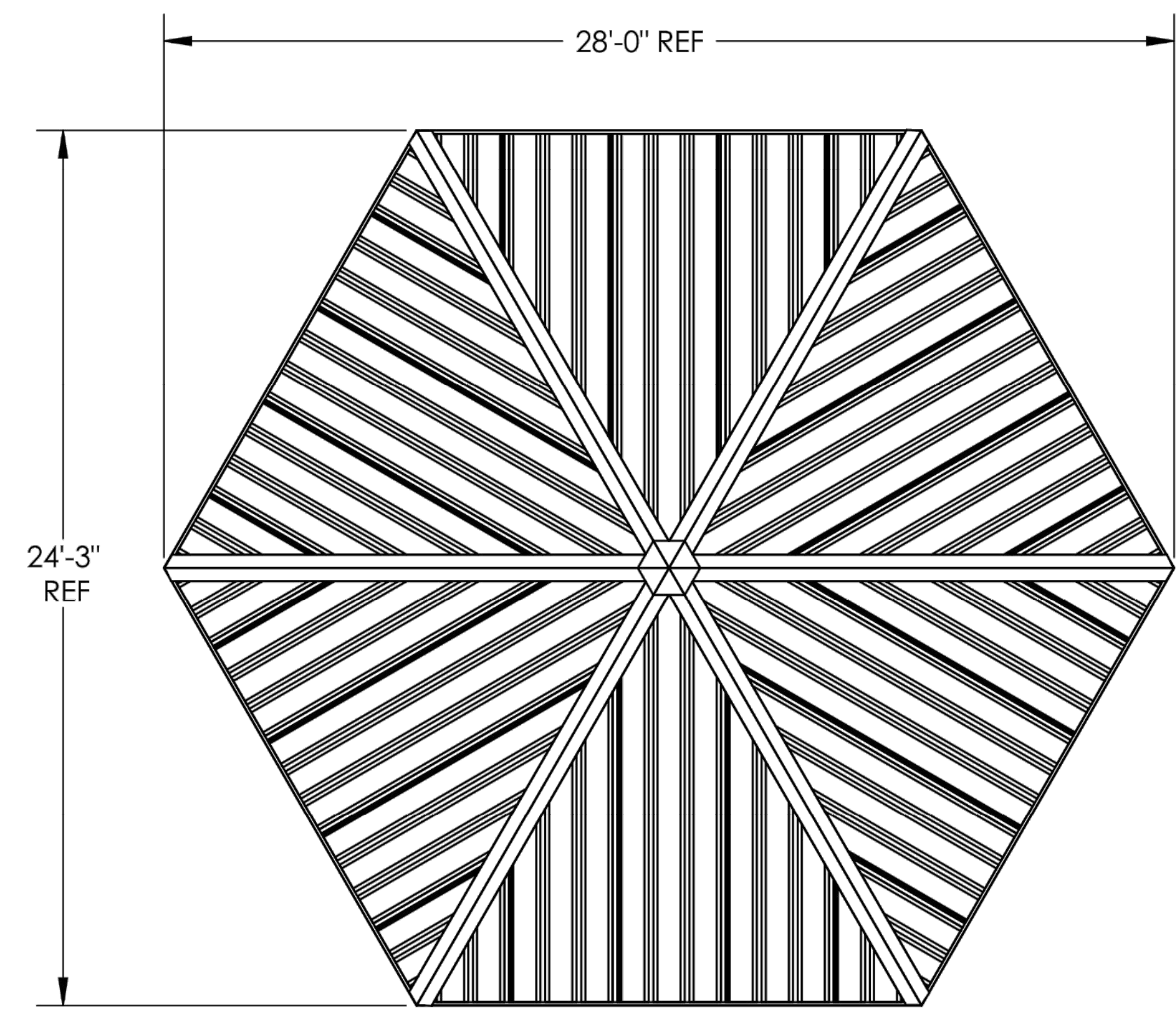
FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT ELECTRIC WIRING, IF REQUIRED, BE RUN THROUGH THE STRUCTURAL MEMBERS BEFORE THE BUILDING IS ERECTED.

STOP!!
 NOT FOR CONSTRUCTION
 USE FOR PRELIMINARY
 PLANNING AND ESTIMATING
 ONLY

DRAWING: COVER SHEET		REV LEVEL: A
SCALE: 1:42		
(616)399-1963 www.poligon.com by PORTER CORP		SHEET CS
<small>COPYRIGHT 2016 PATENTED OR PATENTS PENDING PORTER CORP 4240 N. 136th AVE HOLLAND, MI 49424</small>		

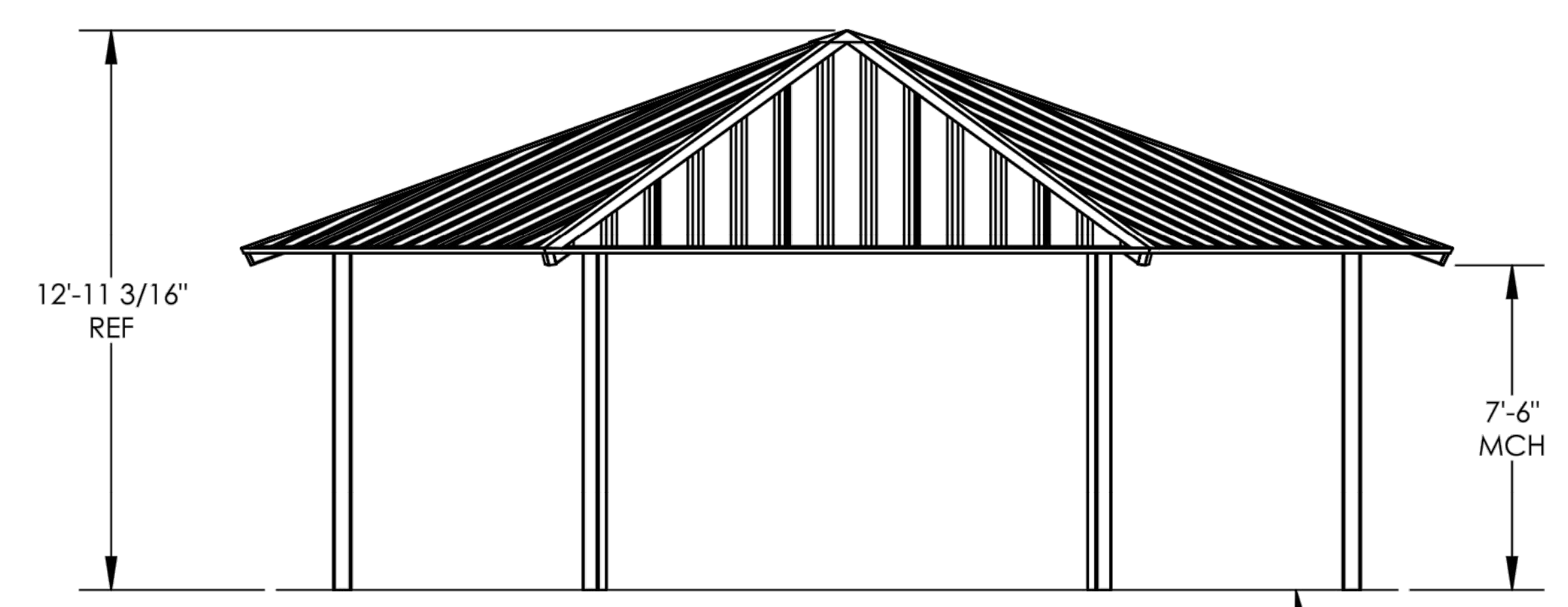
GENERAL ROOF NOTES:

1. METAL ROOFING:
 - 24 GAUGE
 - GALVALUME COATED
 - KYNAR 500 PAINTED
2. TRIM COLOR MATCHES ROOF
3. SEE POLIGON.COM FOR COLOR OPTIONS

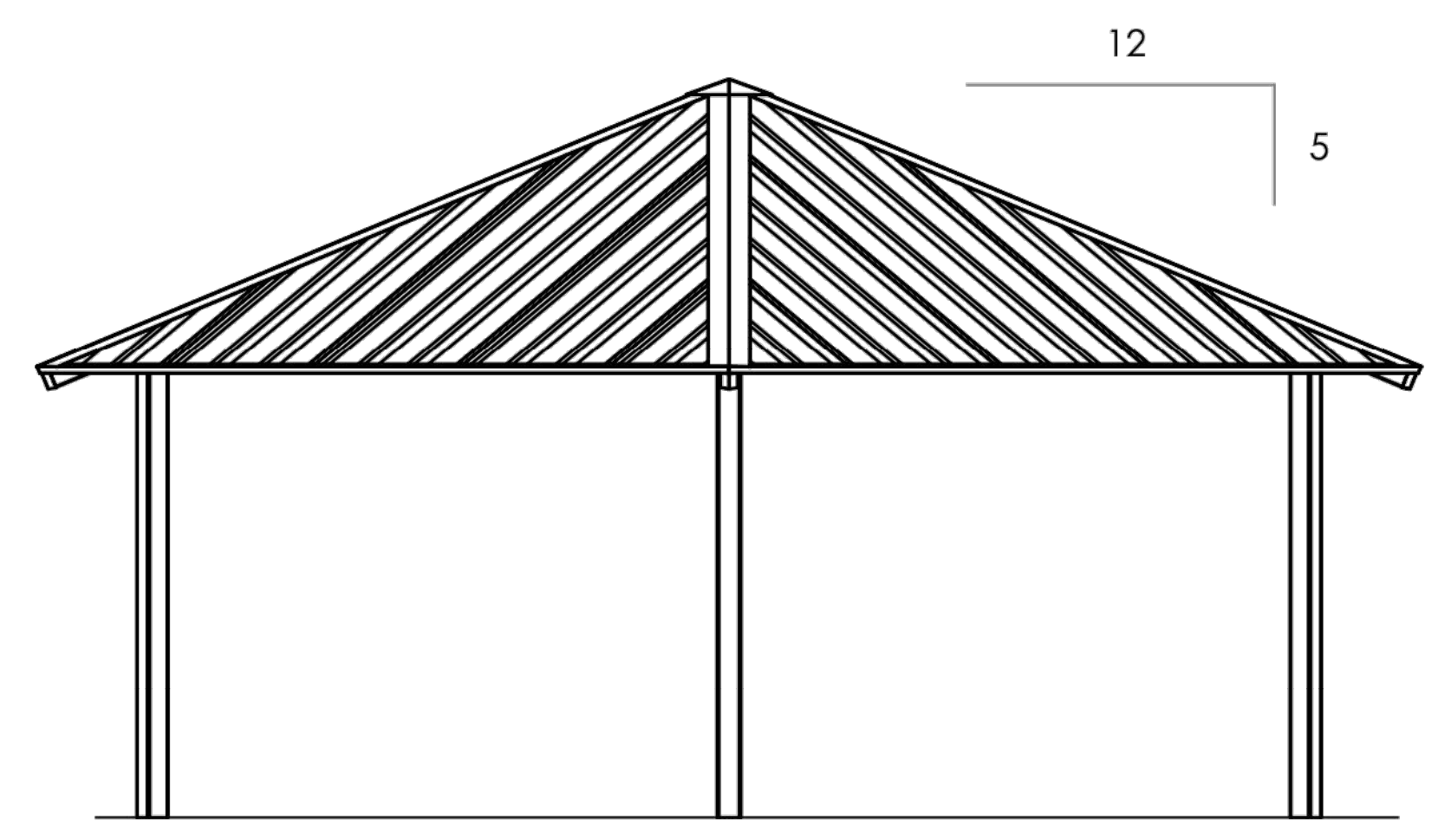


NOTE:

1. THIS DRAWING IS FOR BID REFERENCE ONLY.
2. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH VENDOR AND THE CITY FOR THE SHOP DRAWINGS, WINDLOAD CALCULATIONS, ELECTRICAL AND ALL OTHER REQUIREMENTS FOR THE WESTON BUILDING PERMIT APPROVALS.

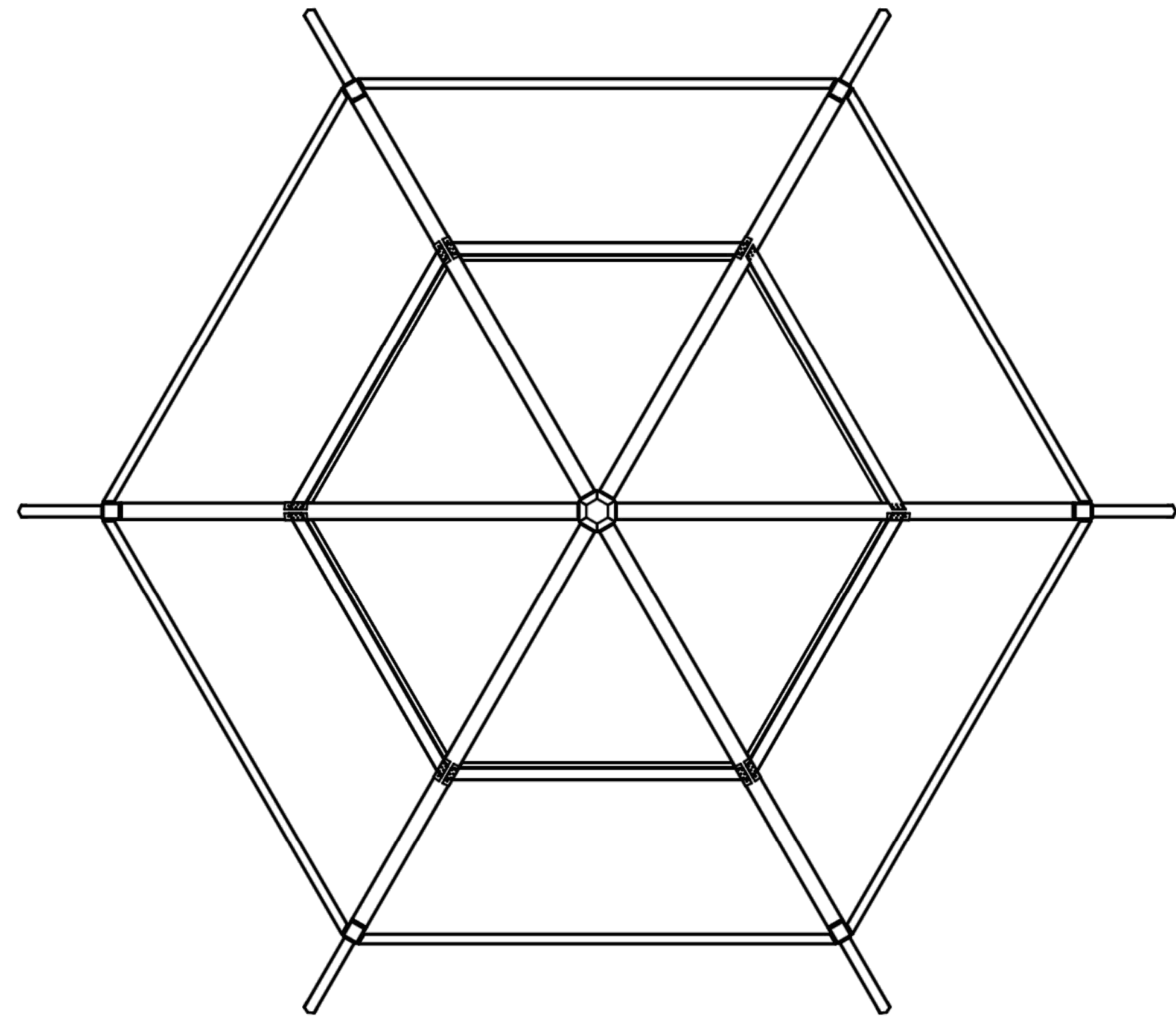


FINISH GRADE.
 MOUNTING VARIES
 BASED ON ENGINEERING
 REQUIREMENTS.



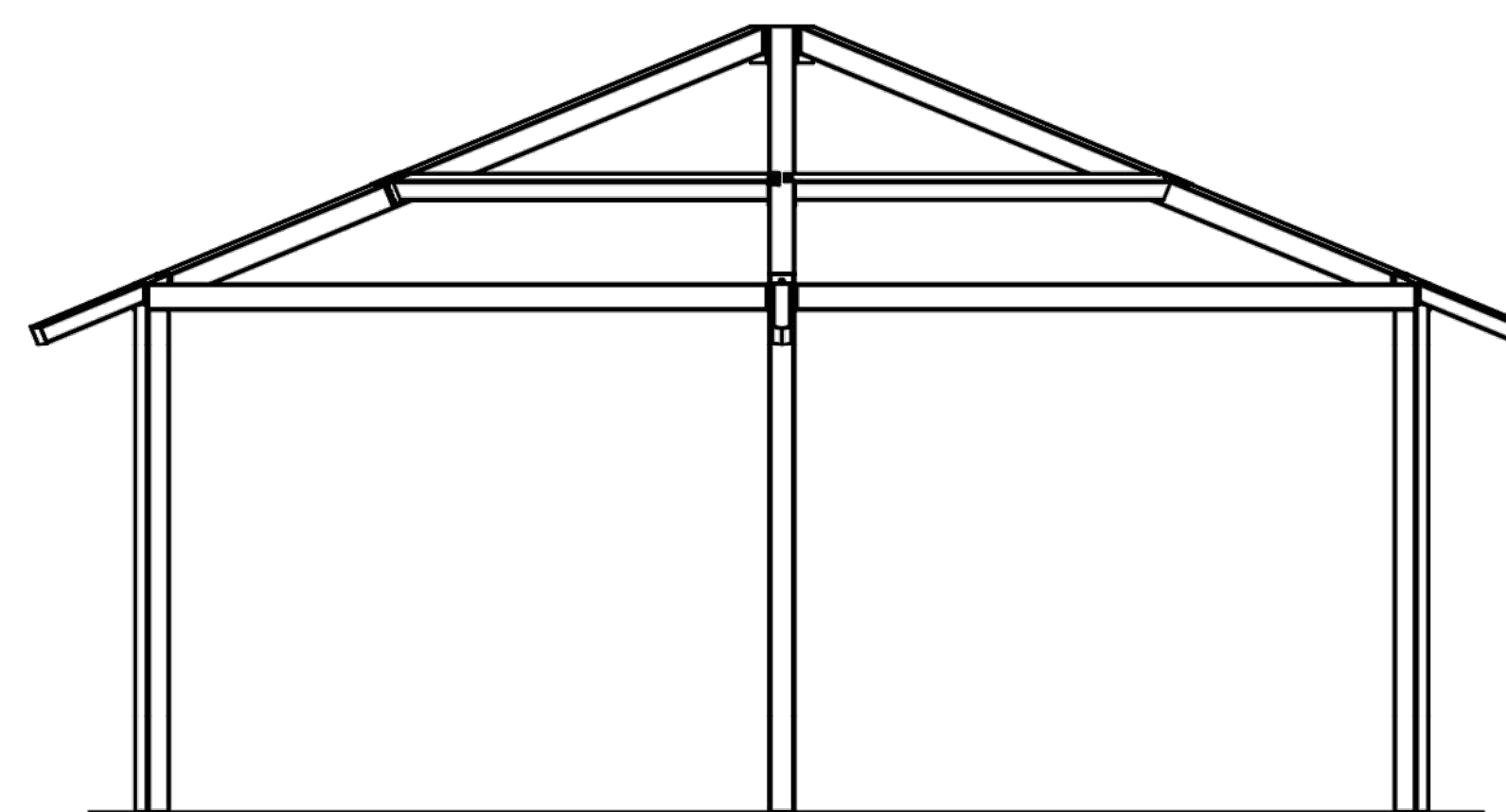
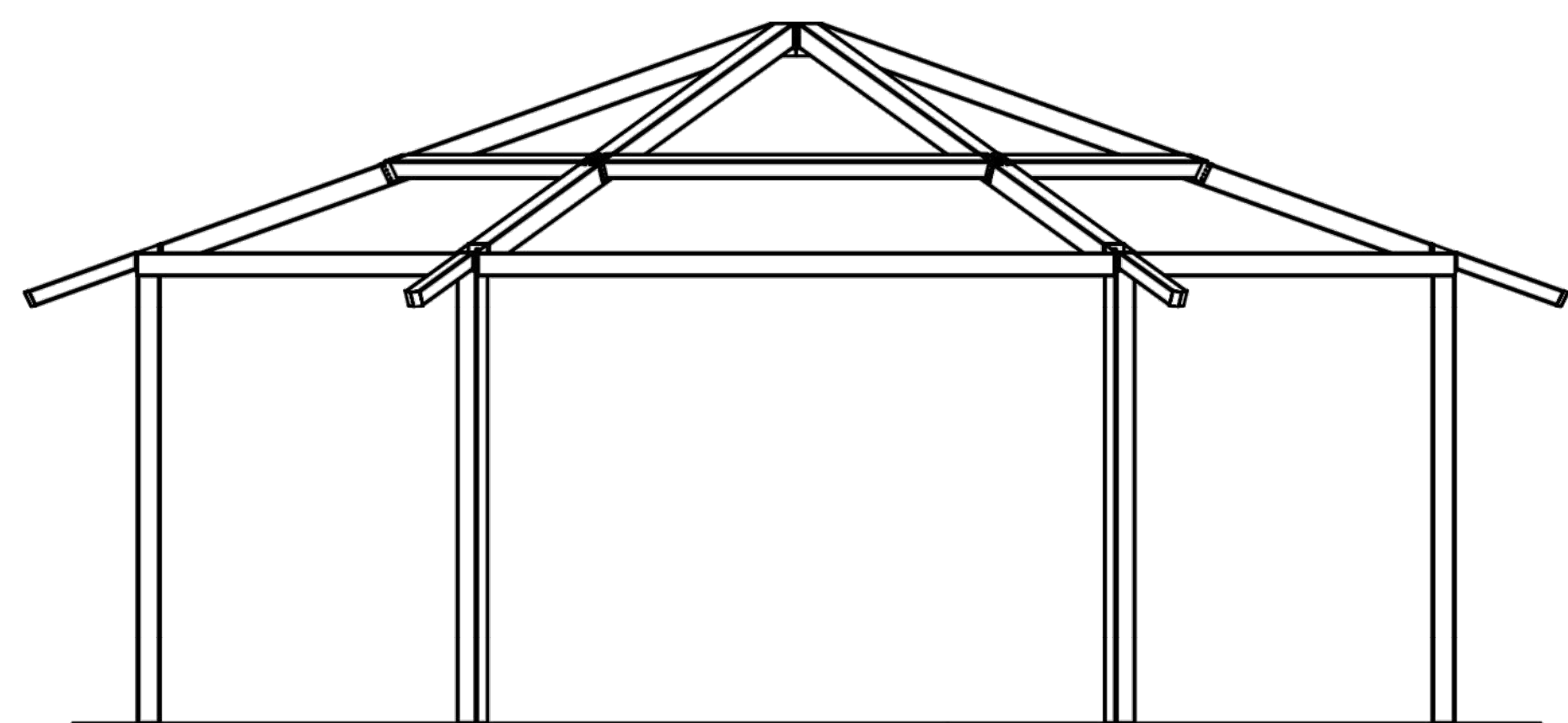
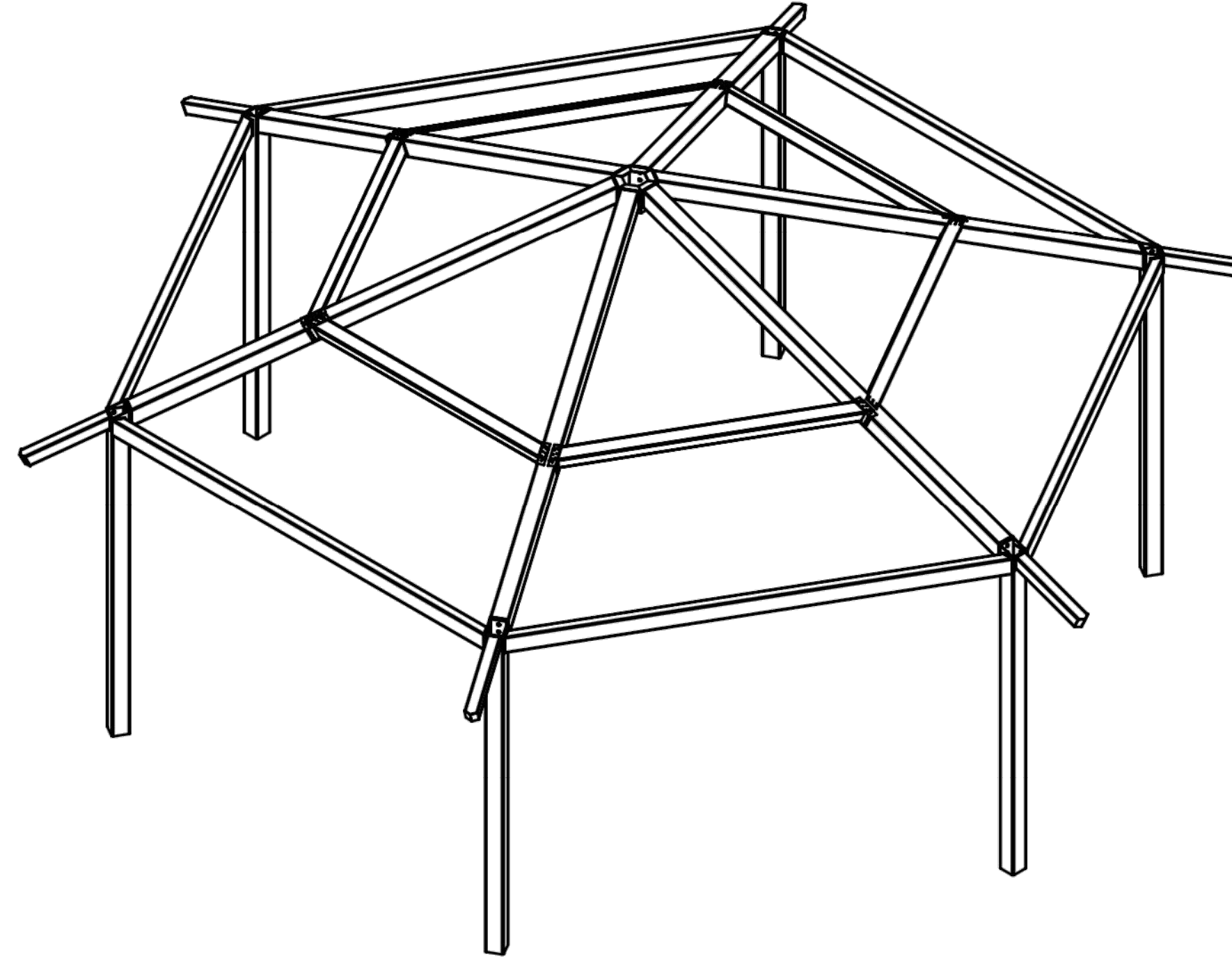
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 ONLY

DRAWING: ARCHITECTURAL ELEVATIONS		REV LEVEL: A
SCALE: 1:70	(616)399-1963 www.poligon.com	
 by PORTERCORP		SHEET 1
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DRAWING: STRUCTURAL FRAMING PLAN		REV LEVEL: A
SCALE: 1:70		
(616)399-1963 www.poligon.com		SHEET 2
COPYRIGHT 2016 PATENTED OR PATENTS PENDING PORTERCORP 4240 N. 136th AVE HOLLAND, MI 49424		

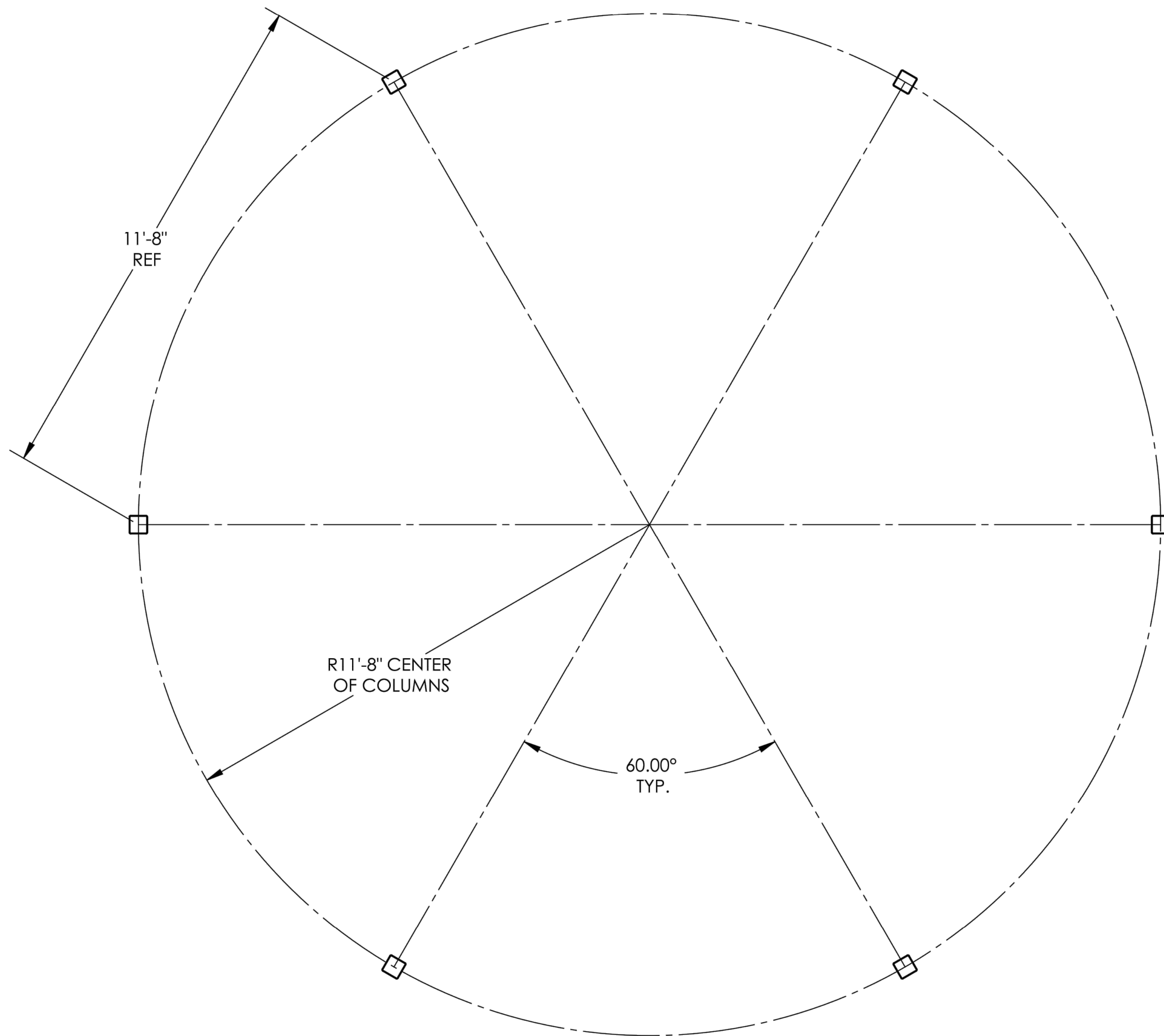


NOTE:


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BASEPLATE NOTES:

1. POLIGON ENGINEERING WILL DETERMINE REQUIRED BASEPLATE DESIGN AFTER ENGINEERING PACKAGE IS ORDERED.
2. CUSTOMER MAY SUGGEST PREFERRED BASEPLATE DESIGN.



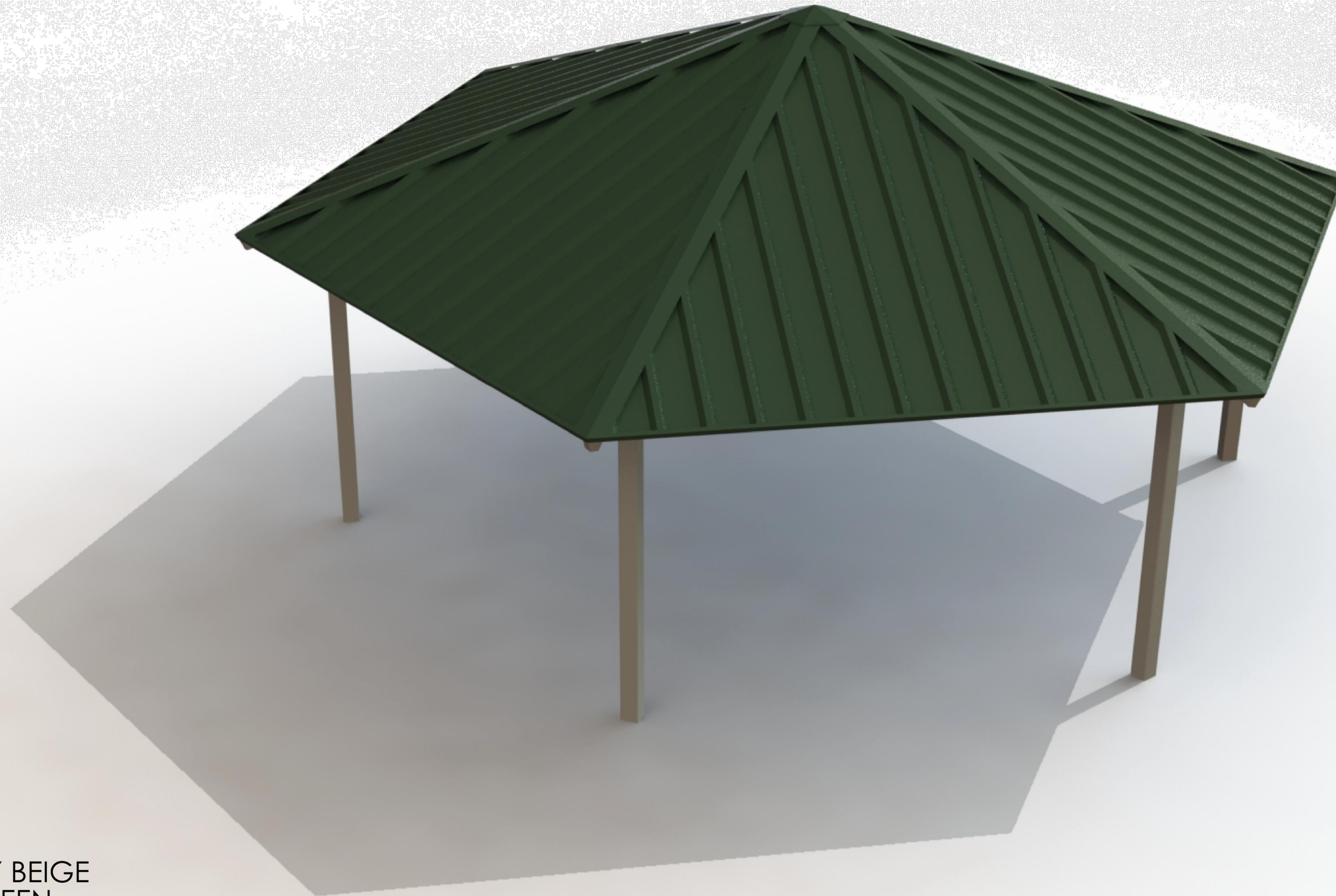
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DRAWING: COLUMN LAYOUT		REV LEVEL: A
SCALE: 1:35		
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FRAME COLOR: SURREY BEIGE
ROOF COLOR: EVERGREEN
COLORS SHOWN ARE FOR REFERENCE ONLY.
CONTACT INFO@POLIGON.COM TO REQUEST ACTUAL COLOR SAMPLES.

HXE-28



Catalog Number
Notes
Type

Contractor Select™ CNY LED Canopy Lighting

The CNY LED canopy luminaires are versatile, energy-efficient solutions for surface-mount applications. Available in two sizes, these luminaires can replace a wide range of existing canopy luminaires; anything from CFL to 400W metal halide. An LED array light source coupled with a translucent polycarbonate lens creates visually comfortable illumination that is far superior to similar products that use a single bright LED and clear lenses. Smooth sides greatly enhance the aesthetic of this product making suitable for wider range of applications than industrial-looking finned products.

FEATURES:

- Energy efficient – Can save up to 80% when replacing metal halide
- LED array light source and translucent lens for visually comfortable illumination
- Quick-mount feature eliminates the need to open luminaire for installation
- DLC Premium listed



Catalog Number	UPC	Description	Replaces Up To	Lumens	Wattage	CCT	Voltage	Finish	Pallet qty.
CNY LED P1 40K MVOLT DDB M4	191848093320	CANOPY LUMINAIRE	150W METAL HALIDE	4,500	35W	4000K	120-277V	DARK BRONZE	48
CNY LED P2 40K MVOLT DDB M4	191848093344	CANOPY LUMINAIRE	250W METAL HALIDE	6,600	52W	4000K	120-277V	DARK BRONZE	48

Accessories: <i>Ordered and shipped separately.</i>	
CNYBCP	14 Inch x 14 Inch Beauty Cover Plate



Specifications

INTENDED USE:

CNY LED canopy luminaires are ideal for surface mount applications such as canopies over building entrances, walkways, loading docks and covered parking areas. The product's traditional style does not detract from current building aesthetics, creating a seamless upgrade. These products are ideal energy-efficient replacements of existing surface-mount products; from compact fluorescent to 250W metal halide.

CONSTRUCTION:

CNY LED canopy luminaires have a cast-aluminum housing with a polyester powder coat finish for lasting durability. Translucent polycarbonate lens is designed for uniform light distribution while providing visually comfortable illumination. The lens is sealed to the housing with a one-piece gasket to prevent the entrance of insects or external contaminants. Available in two sizes: 10" x 10" (P1, P2).

ELECTRICAL:

The CNY LED canopy luminaires use an array of LED's on a metal core circuit board, creating a dispersed light source which reduces surface brightness. High-efficiency LEDs maintain 70% of light output at 50,000 hours of service life (L70/50,000 hours). A Correlated Color Temperature (CCT) of 4000K matches that of metal halide for seamless upgrade. CNY LED canopy luminaires use MVOLT (120-277V) electronic driver that is 0-10V, capable of continuous dimming and ensure system power factor >90% and THD <20%. CNY is CRI 80.

INSTALLATION

The CNY LED canopy luminaires feature a quick-mount mechanism that makes mounting to a recessed junction box both quick and trouble-free. Luminaire leads exit the back of the casting through a water-tight connector. The quick-mount mechanism allows the electrical connections to be made and the luminaire fastened in place without the need for disassembling the luminaire. Three 3/4" NPT conduit entry points allow surface-conduit wiring. The luminaires can be also be pendant mounted with 3/4 NPT pendant stems (provided by others).

LISTINGS:

UL Listed to U.S. and Canadian safety standards for wet locations. Tested in accordance with IESNA LM-79 and LM-80 standards. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. Can be used to comply with California Title 24 Part 6 High Efficacy LED Light Source Requirements.

WARRANTY:

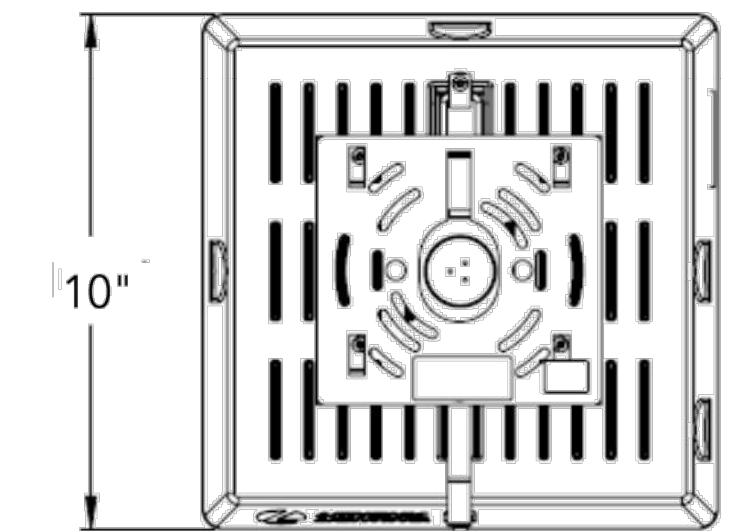
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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

Dimensions

CNY LED P1/P2

Width: 10"
Height: 4 11/16"
Depth: 10"
Weight: 6.5lbs



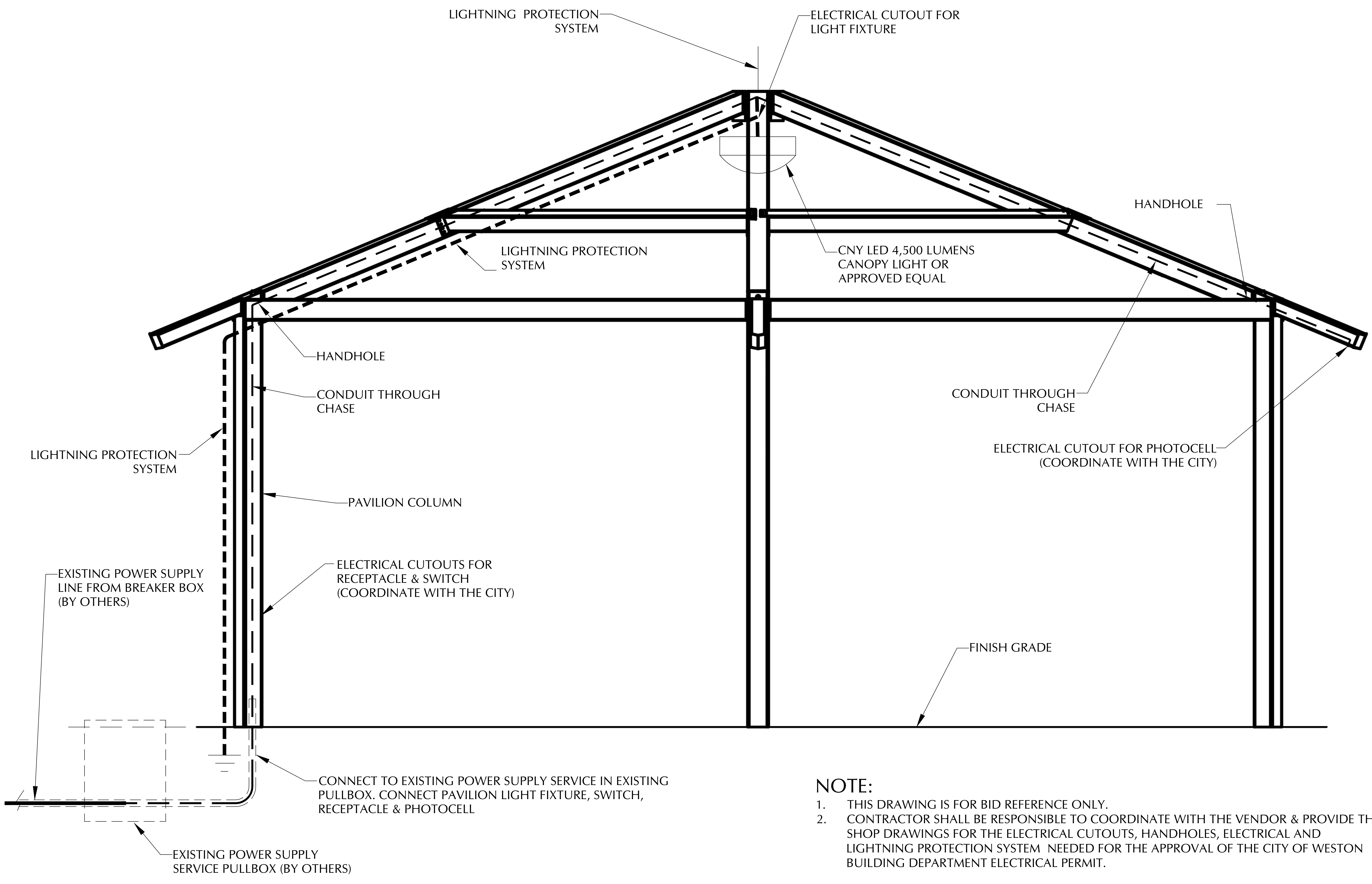
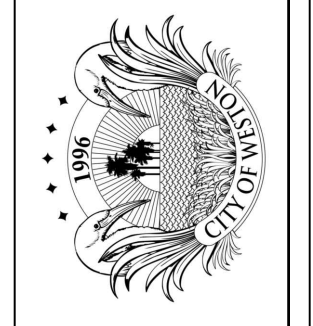
All dimensions are inches (centimeters) unless otherwise indicated.

Engineering Division	Date: 06-30-23
Drawn by: S Fabiani/Caso	Date: 06-30-23
Checked by: RC	Date: 06-30-23
As-built drawn by:	Date:
Field Inspector:	Date:
Field Book No.:	

LIGHT FIXTURE
GATOR RUN PARK PAVILION REPLACEMENTS
1101 Park Road, Weston FL 33327

CITY OF WESTON
DEPARTMENT OF PUBLIC WORKS
2599 South Post Road, Weston, Florida 33327





- NOTE:**
1. THIS DRAWING IS FOR BID REFERENCE ONLY.
 2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE VENDOR & PROVIDE THE SHOP DRAWINGS FOR THE ELECTRICAL CUTOUTS, HANDHOLES, ELECTRICAL AND LIGHTNING PROTECTION SYSTEM NEEDED FOR THE APPROVAL OF THE CITY OF WESTON BUILDING DEPARTMENT ELECTRICAL PERMIT.