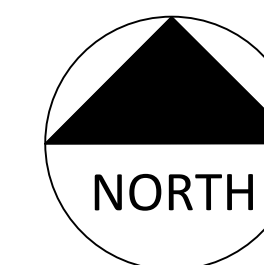
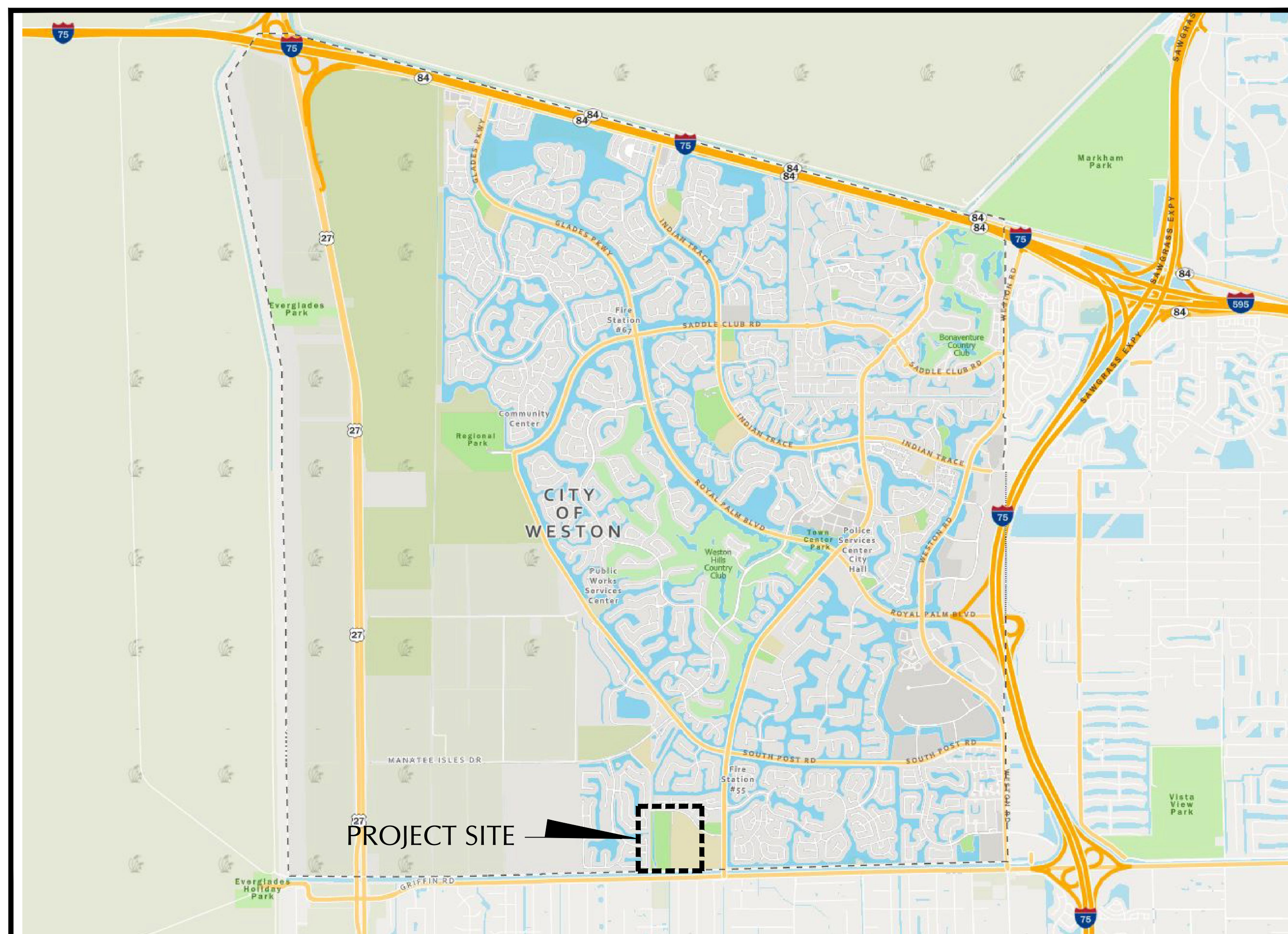
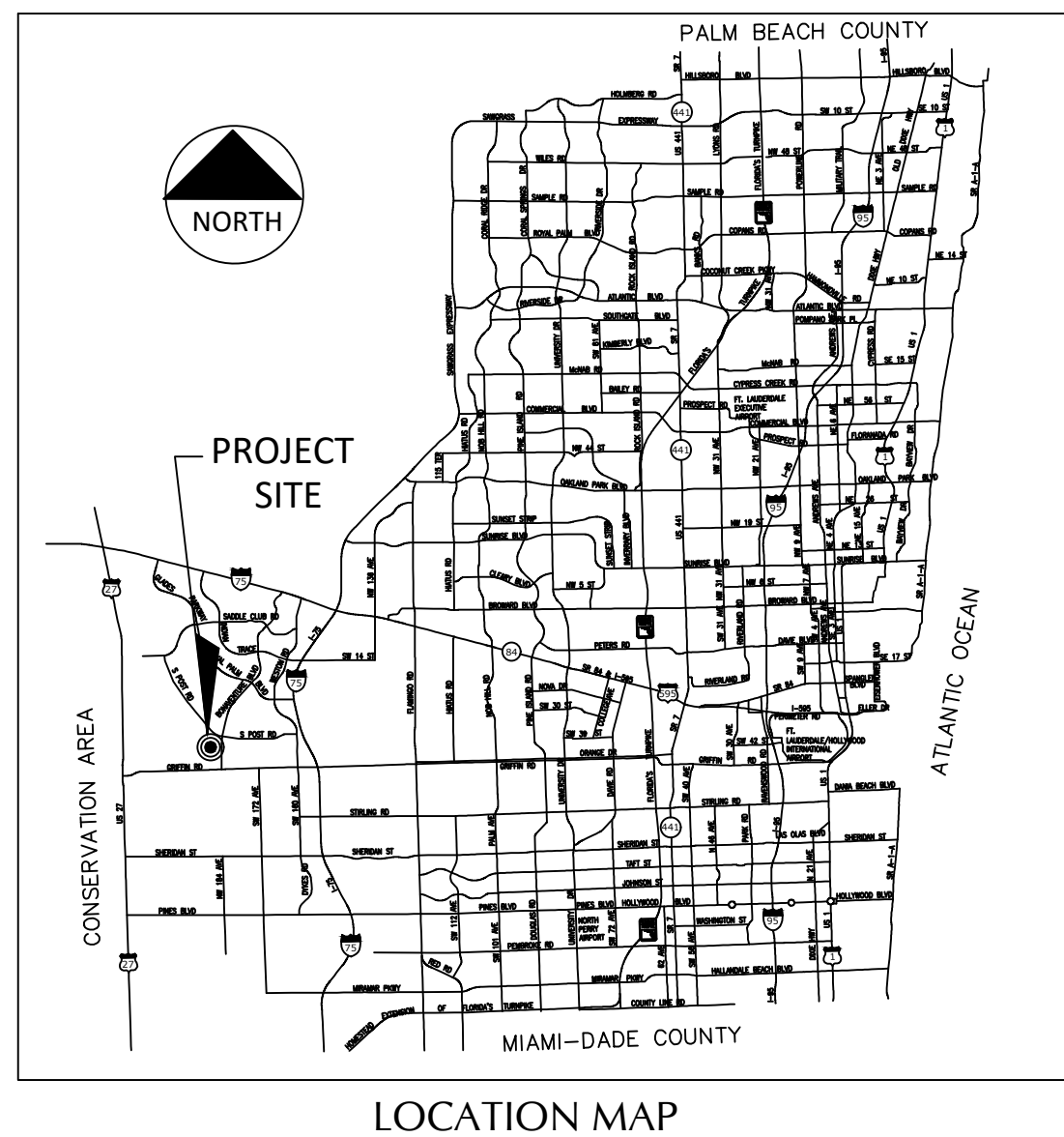


Bid No. 2024-13
VISTA PARK PAVILION REPLACEMENTS
 18800 Vista Park Boulevard Weston, FL 33332



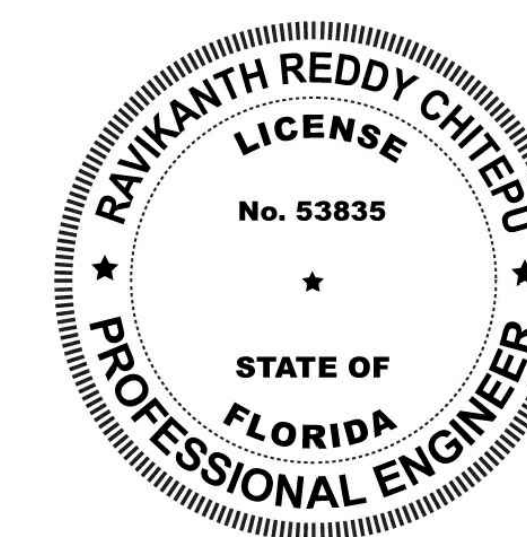
CITY OFFICIALS

MAYOR: MARGARET BROWN
 COMMISSIONERS: BYRON L. JAFFE
 MARY MOLINA-MACFIE
 CHRIS EDDY
 HENRY MEAD
 CITY MANAGER/CEO: DONALD P. DECKER

Project Location Map

PROJECT SCOPE OF WORK

1. REMOVAL AND DISPOSAL OF TWO (2) EXISTING PAVILION STRUCTURES, SIDEWALK AND CONCRETE PADS
2. SITE PREPARATION AND EXCAVATION TO FURNISH & INSTALL LIMEROCK BASE AND NEW CONCRETE PADS.
3. FURNISH & INSTALL TWO (2) VENDOR SUPPLIED PAVILION UNITS INCLUDING FOUNDATIONS, ELECTRICAL WIRING & LIGHT FIXTURES, LIGHTNING PROTECTION SYSTEMS, CITY SUPPLIED DRINKING WATER FOUNTAINS, AND GARBAGE RECEPTACLES.
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.

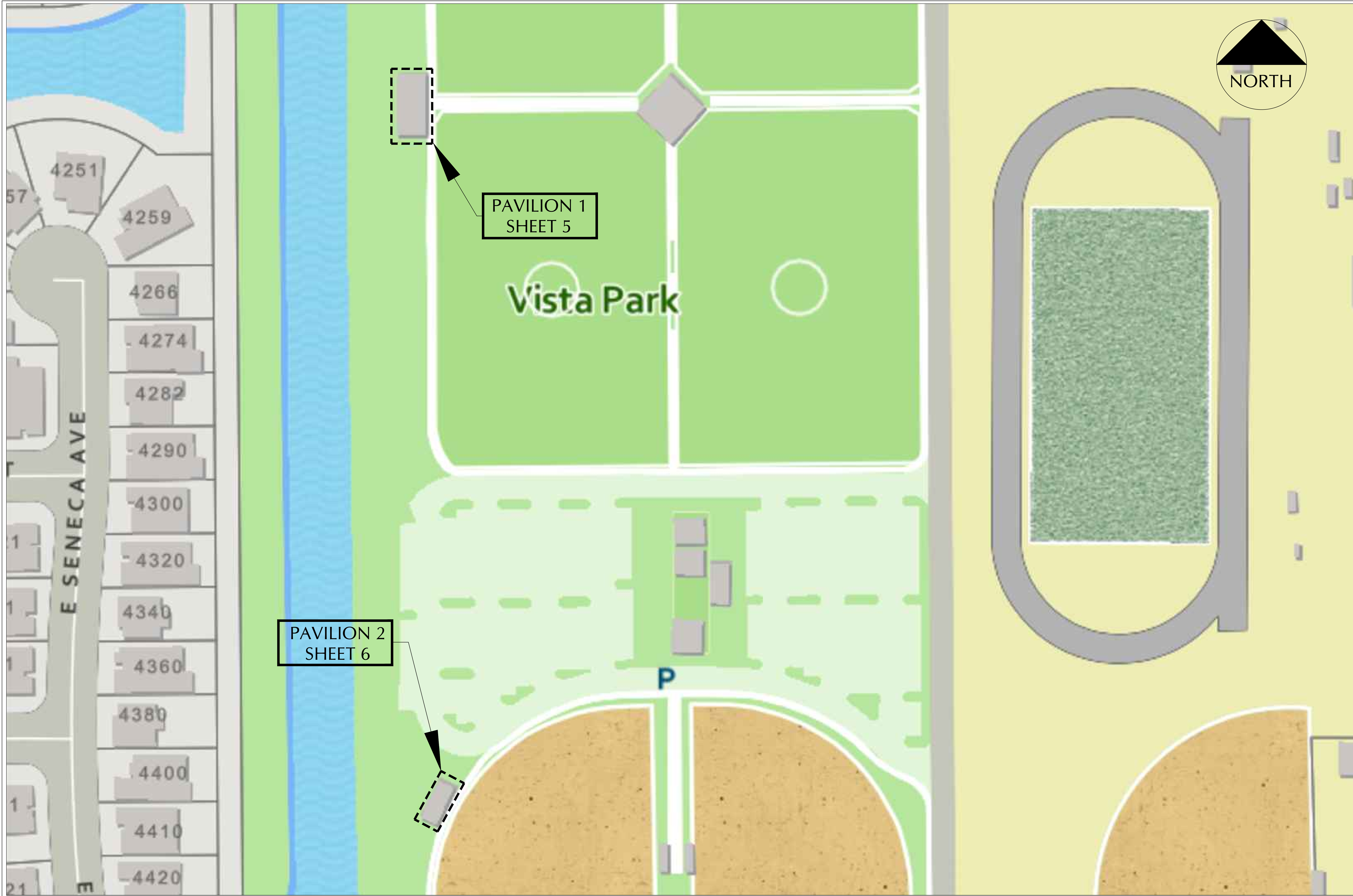
SHEET NO.	SHEET TITLE
1	COVER PAGE
2	PROJECT KEY PLAN
3	PROJECT NOTES
4	DEMOLITION PLAN
5	SITE PLAN PAVILION 1
6	SITE PLAN PAVILION 2
7	CONCRETE SLAB DETAILS
13	SIDEWALK JOINT DETAILS & TYPICAL CONSTRUCTION

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	-	-	-	-

SHEET NO. SHEET TITLE

1	COVER PAGE
2	PROJECT KEY PLAN
3	PROJECT NOTES
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5	SITE PLAN PAVILION 1
6	SITE PLAN PAVILION 2
7	CONCRETE SLAB DETAILS
8	DRINKING FOUNTAIN & GARBAGE RECEPTACLES
9	PAVILION 1 DETAILS
10	PAVILION 2 DETAILS
11	ELECTRICAL CUTOUTS AND FIXTURES
12	PAVILION LIGHT FIXTURES
13	SIDEWALK JOINT DETAILS & TYPICAL CONSTRUCTION

BID SET 08-26-24

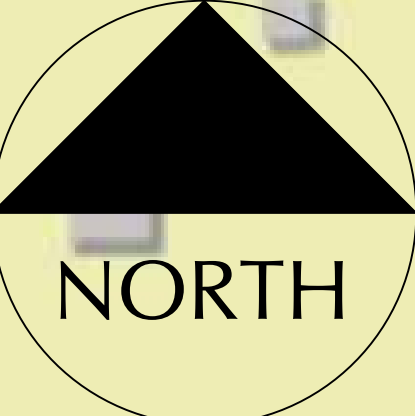


PAVILION 1
SHEET 5

PAVILION 2
SHEET 6

Vista Park

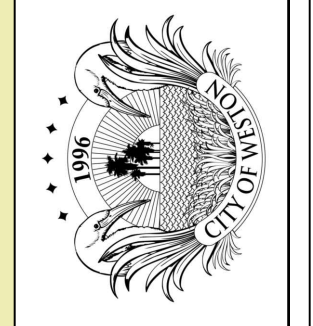
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Engineering Division	Date: 08-26-2024
Drawn by: TING ZHAO/CASIO	Date: 08-26-2024
Checked by: RC	Date: 08-26-2024
As-built drawn by:	Date:
Field Inspector:	Date:
Field Book No.:	

PROJECT KEY PLAN
VISTA PARK PAVILION REPLACEMENTS
18800 Vista Park Boulevard Weston, FL 33332

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



A. 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, 80/20 mix topsoil, PH value of 6.50-7.00, 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.

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.

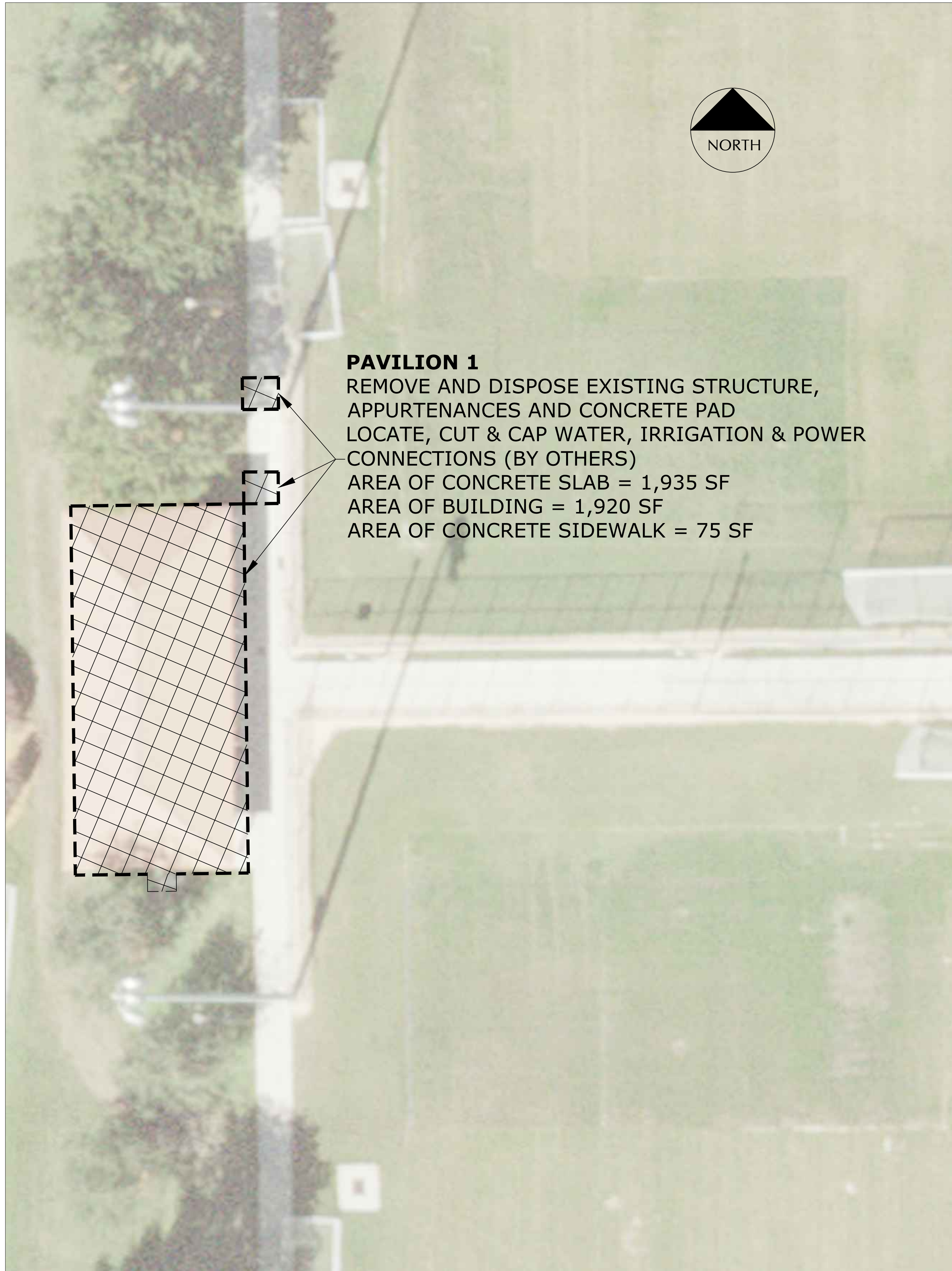
17. CONTRACTOR shall provide trash receptacles on site.

Engineering Division	Date: 08-26-2024
Drawn by: TING ZHAO/CASIO	Date: 08-26-2024
Checked by: RC	Date: 08-26-2024
As-built drawn by:	Date:
Field Inspector:	
Field Book No.:	

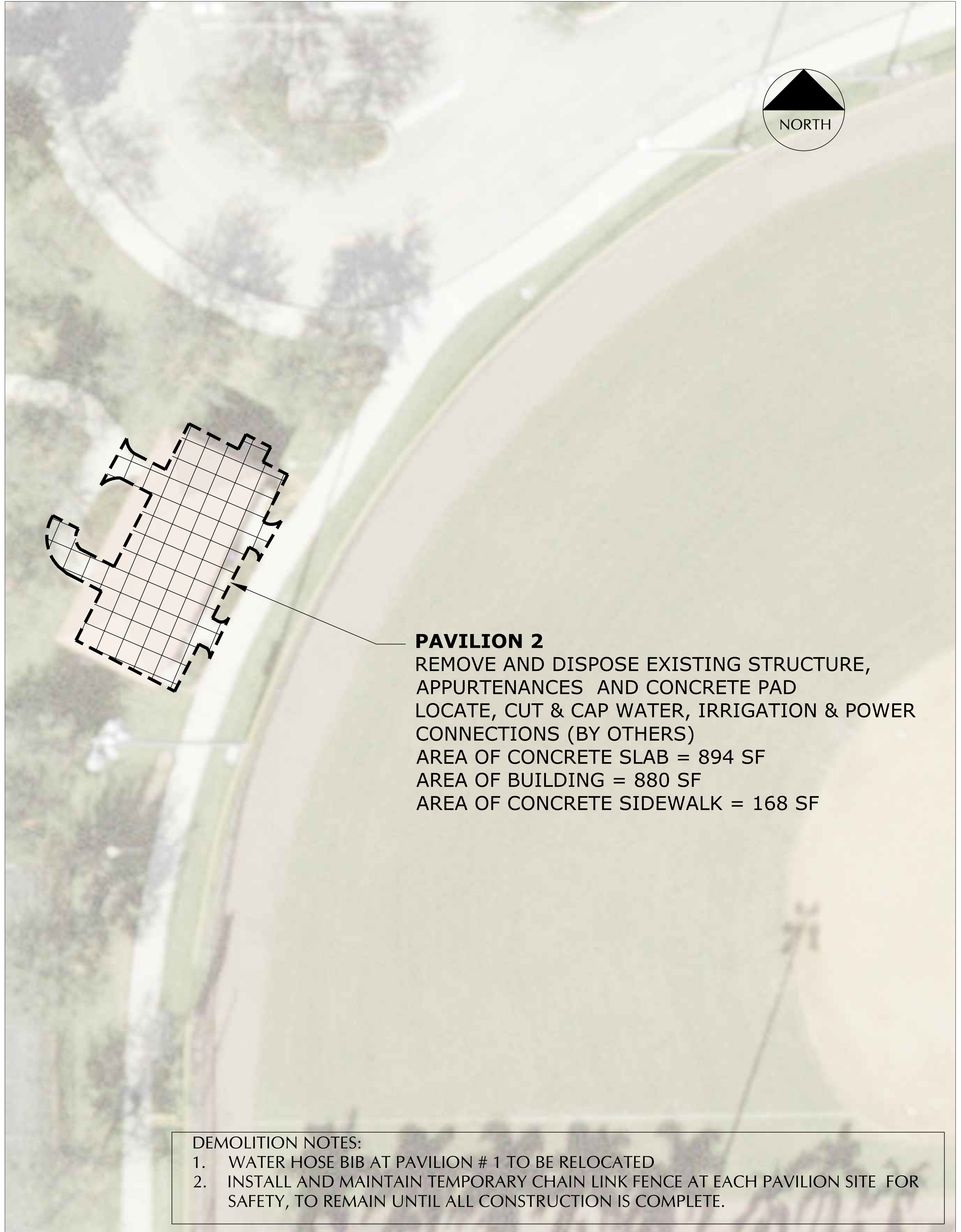
Sheet 3

PROJECT NOTES
VISTA PARK PAVILION REPLACEMENTS
18800 Vista Park Boulevard Weston, FL 33332

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



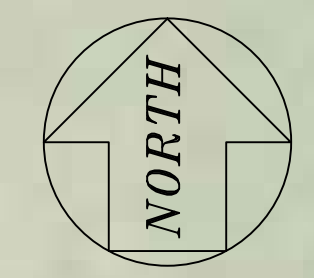
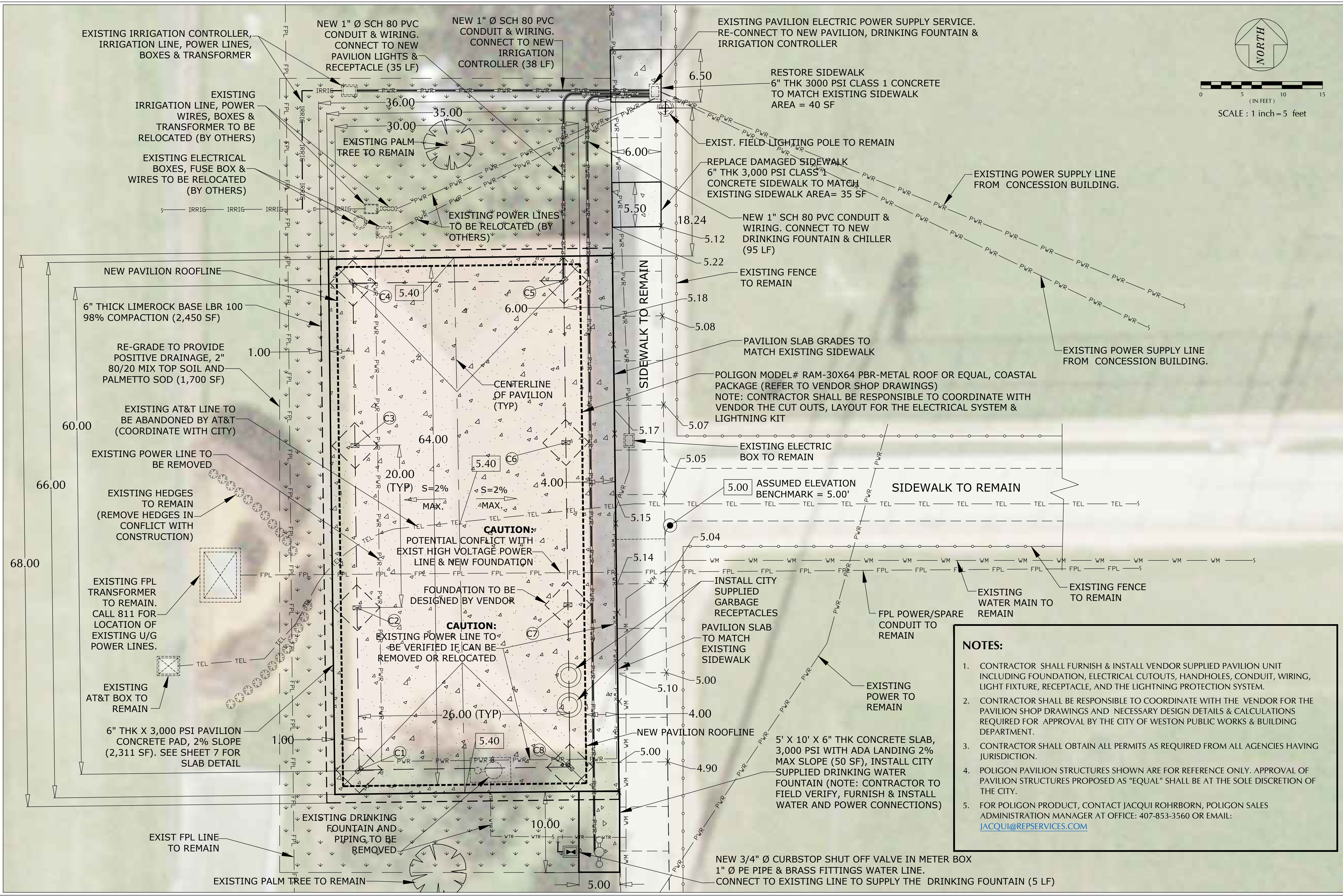
PAVILION 1
 REMOVE AND DISPOSE EXISTING STRUCTURE,
 APPURTENANCES AND CONCRETE PAD
 LOCATE, CUT & CAP WATER, IRRIGATION & POWER
 CONNECTIONS (BY OTHERS)
 AREA OF CONCRETE SLAB = 1,935 SF
 AREA OF BUILDING = 1,920 SF
 AREA OF CONCRETE SIDEWALK = 75 SF



PAVILION 2
 REMOVE AND DISPOSE EXISTING STRUCTURE,
 APPURTENANCES AND CONCRETE PAD
 LOCATE, CUT & CAP WATER, IRRIGATION & POWER
 CONNECTIONS (BY OTHERS)
 AREA OF CONCRETE SLAB = 894 SF
 AREA OF BUILDING = 880 SF
 AREA OF CONCRETE SIDEWALK = 168 SF

DEMOLITION NOTES:
 1. WATER HOSE BIB AT PAVILION # 1 TO BE RELOCATED
 2. INSTALL AND MAINTAIN TEMPORARY CHAIN LINK FENCE AT EACH PAVILION SITE FOR SAFETY, TO REMAIN UNTIL ALL CONSTRUCTION IS COMPLETE.





0 5 10 15
(IN FEET)
SCALE: 1 inch = 5 feet

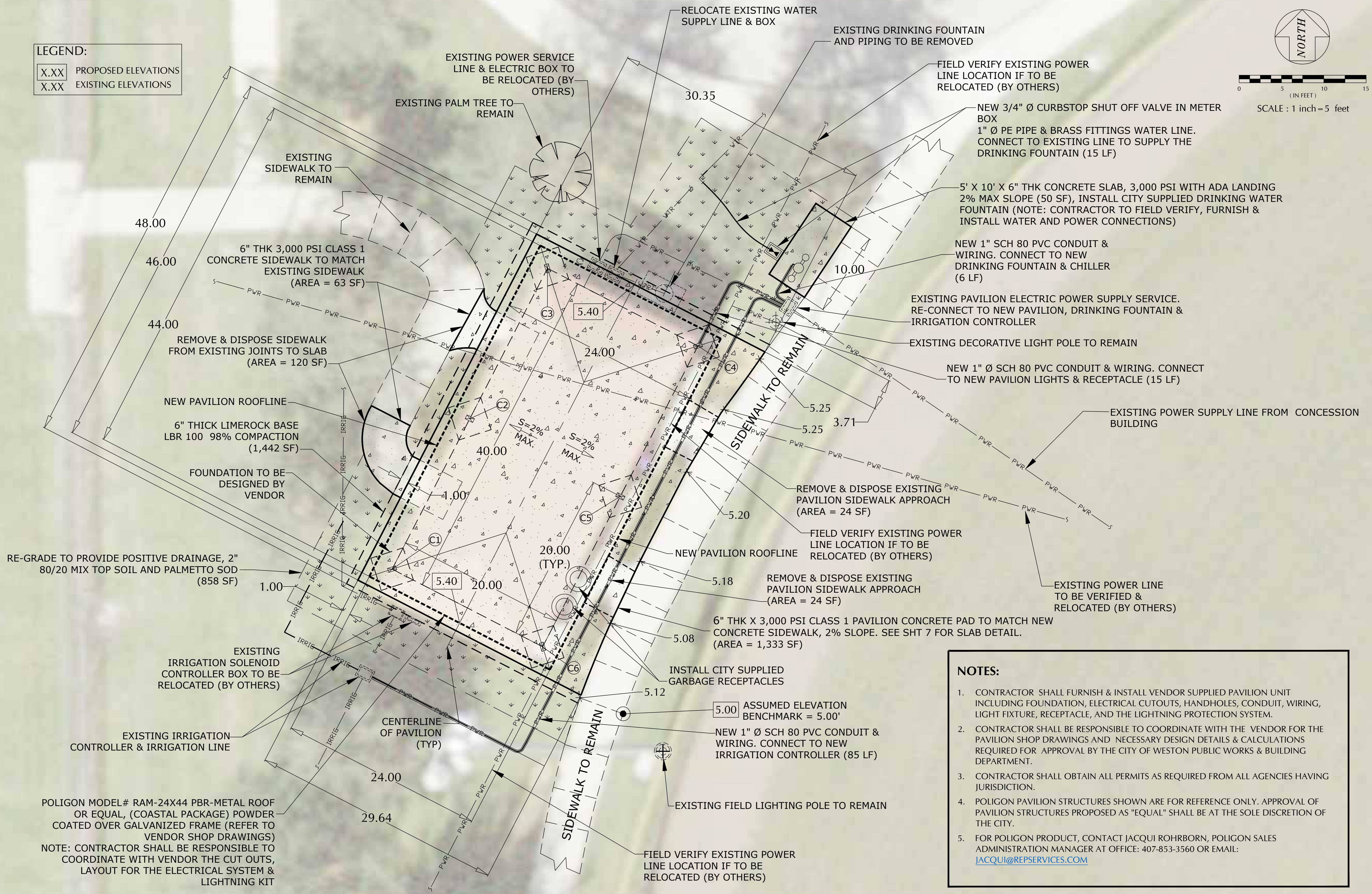
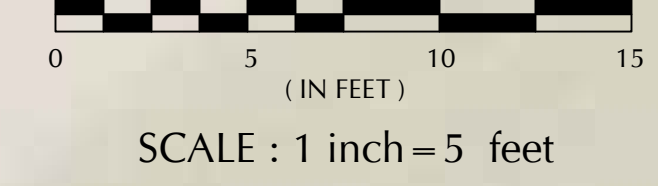
- NOTES:**
1. CONTRACTOR SHALL FURNISH & INSTALL VENDOR SUPPLIED PAVILION UNIT INCLUDING FOUNDATION, ELECTRICAL CUTOUTS, HANDHOLES, CONDUIT, WIRING, LIGHT FIXTURE, RECEPTACLE, AND THE LIGHTNING PROTECTION SYSTEM.
 2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE VENDOR FOR THE PAVILION SHOP DRAWINGS AND NECESSARY DESIGN DETAILS & CALCULATIONS REQUIRED FOR APPROVAL BY THE CITY OF WESTON PUBLIC WORKS & 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

Sheet 5
Engineering Division
Drawn by: TING ZHAO/CASIO Date: 08-26-2024
Checked by: RC Date: 08-26-2024
As-built drawn by: Field Inspector:
Field Book No.:

SITE PLAN PAVILION 1
POLIGON RAM 30X64
VISTA PARK PAVILION REPLACEMENTS
18800 Vista Park Boulevard Weston, FL 33332

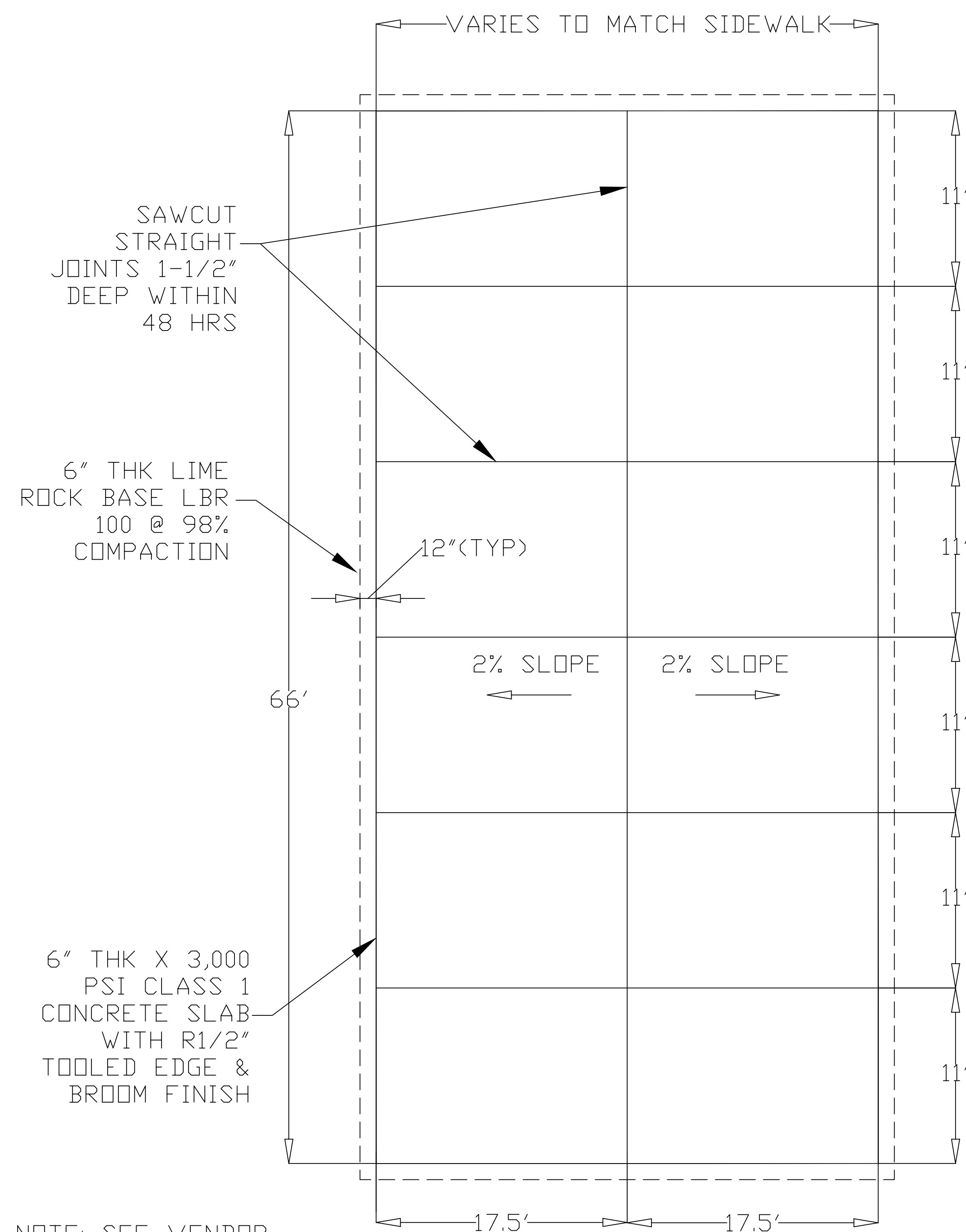
CITY OF WESTON
DEPARTMENT OF PUBLIC WORKS
2599 South Post Road, Weston, Florida 33327

LEGEND:
 X.XX PROPOSED ELEVATIONS
 X.XX EXISTING ELEVATIONS



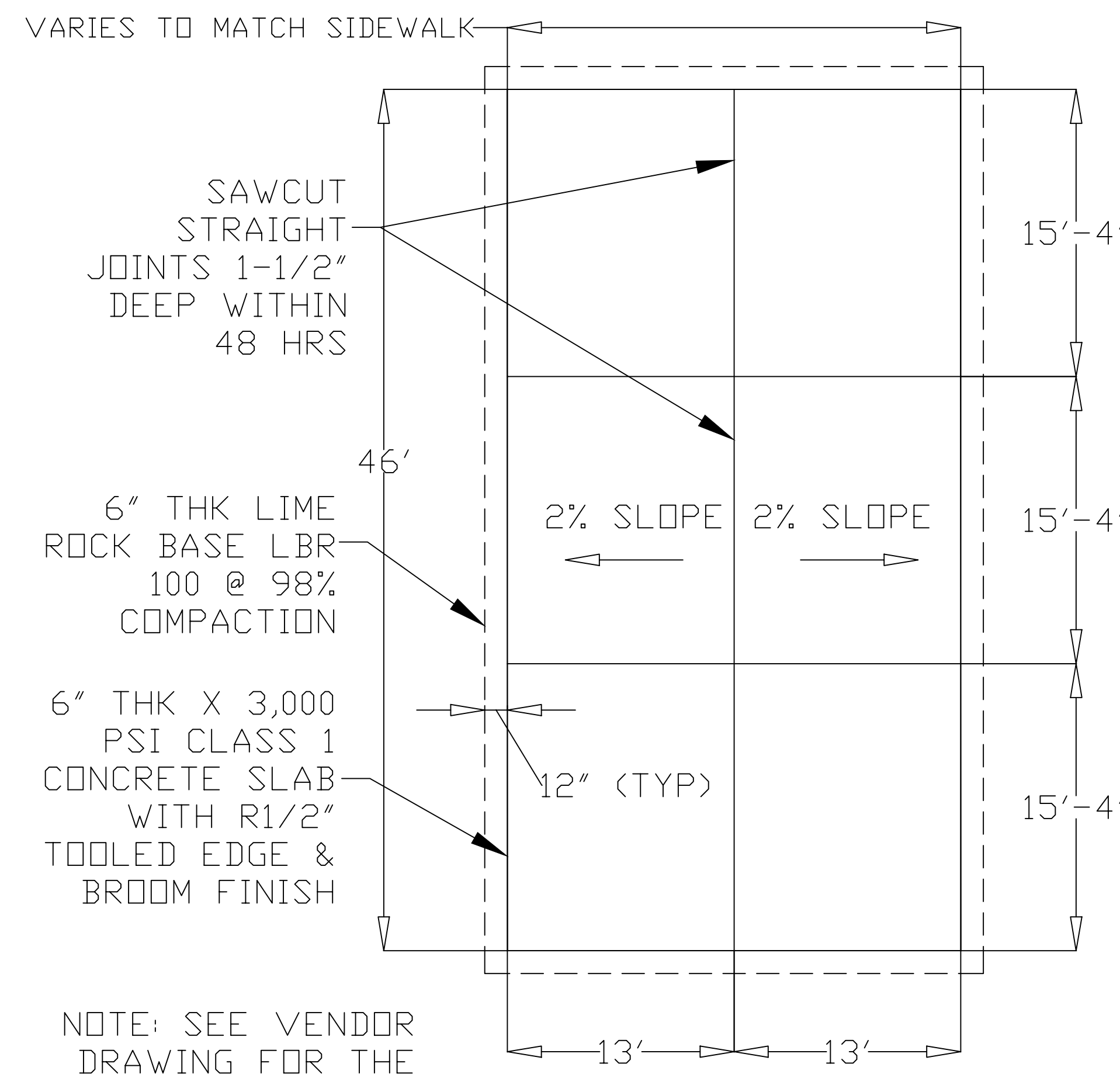
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 5. FOR POLYGON PRODUCT, CONTACT JACQUI ROHRBORN, POLYGON SALES ADMINISTRATION MANAGER AT OFFICE: 407-853-3560 OR EMAIL: JACQUI@REPSERVICES.COM

POLYGON MODEL# RAM-24X44 PBR-METAL ROOF OR EQUAL, (COASTAL PACKAGE) POWDER COATED OVER GALVANIZED FRAME (REFER TO VENDOR SHOP DRAWINGS)
 NOTE: CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH VENDOR THE CUT OUTS, LAYOUT FOR THE ELECTRICAL SYSTEM & LIGHTNING KIT



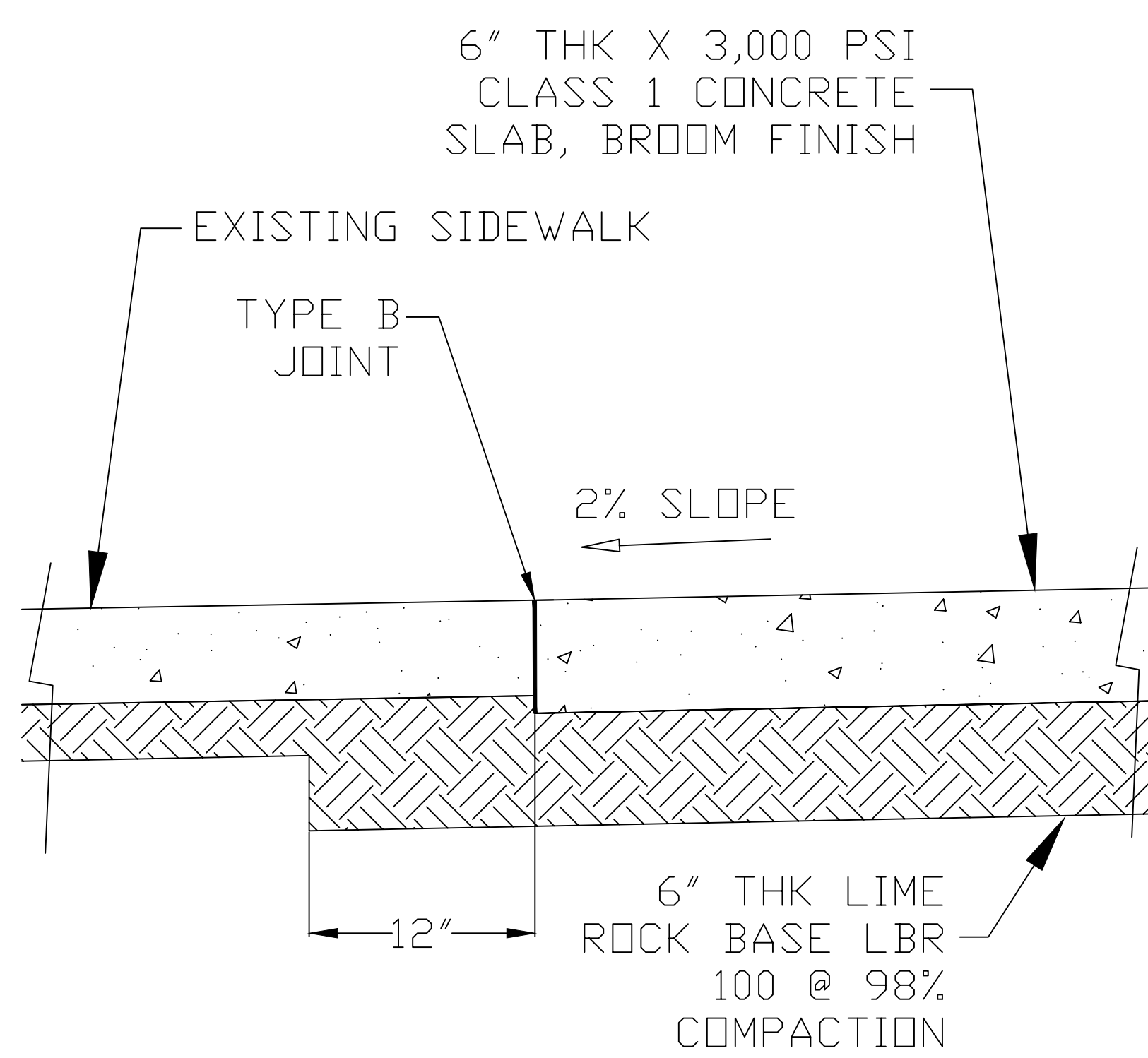
NOTE: SEE VENDOR DRAWING FOR THE PAVILLION FOUNDATION DETAIL

CONCRETE PAD FOR POLIGON MODEL# RAM-30X64

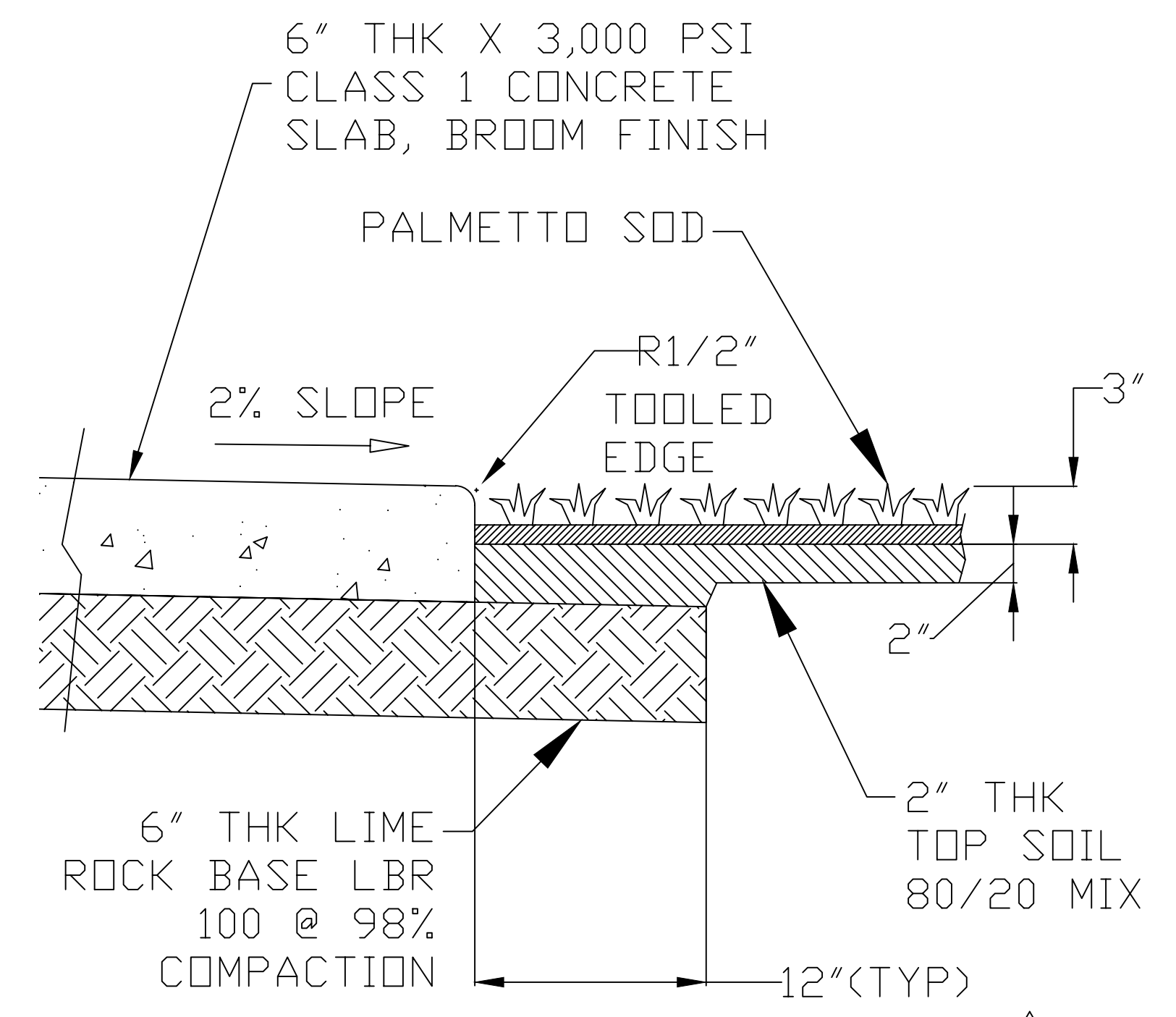


NOTE: SEE VENDOR DRAWING FOR THE PAVILLION FOUNDATION DETAIL

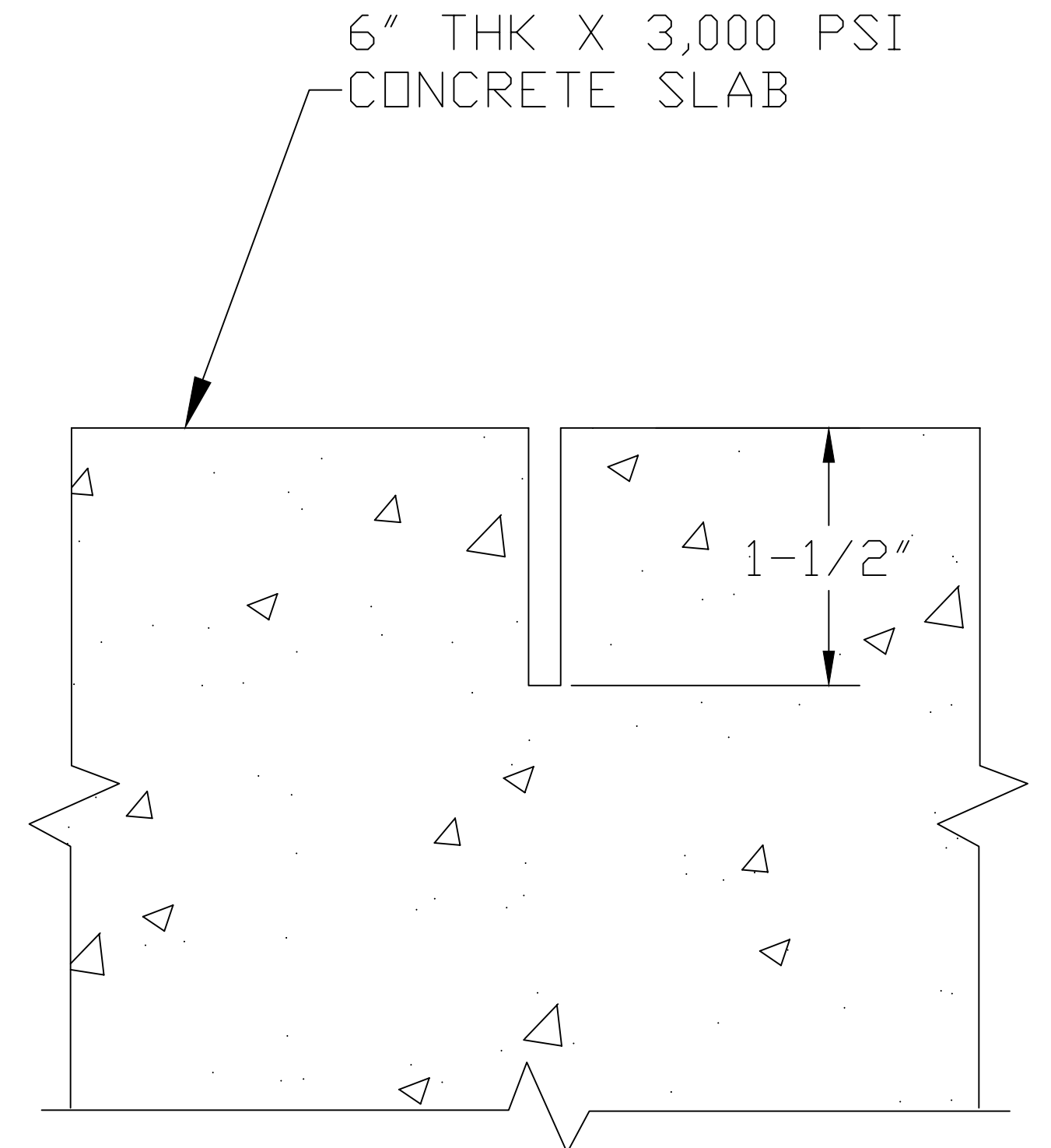
CONCRETE PAD FOR POLIGON MODEL RAM-24X44



TYPICAL CROSS-SECTION A



TYPICAL CROSS-SECTION B

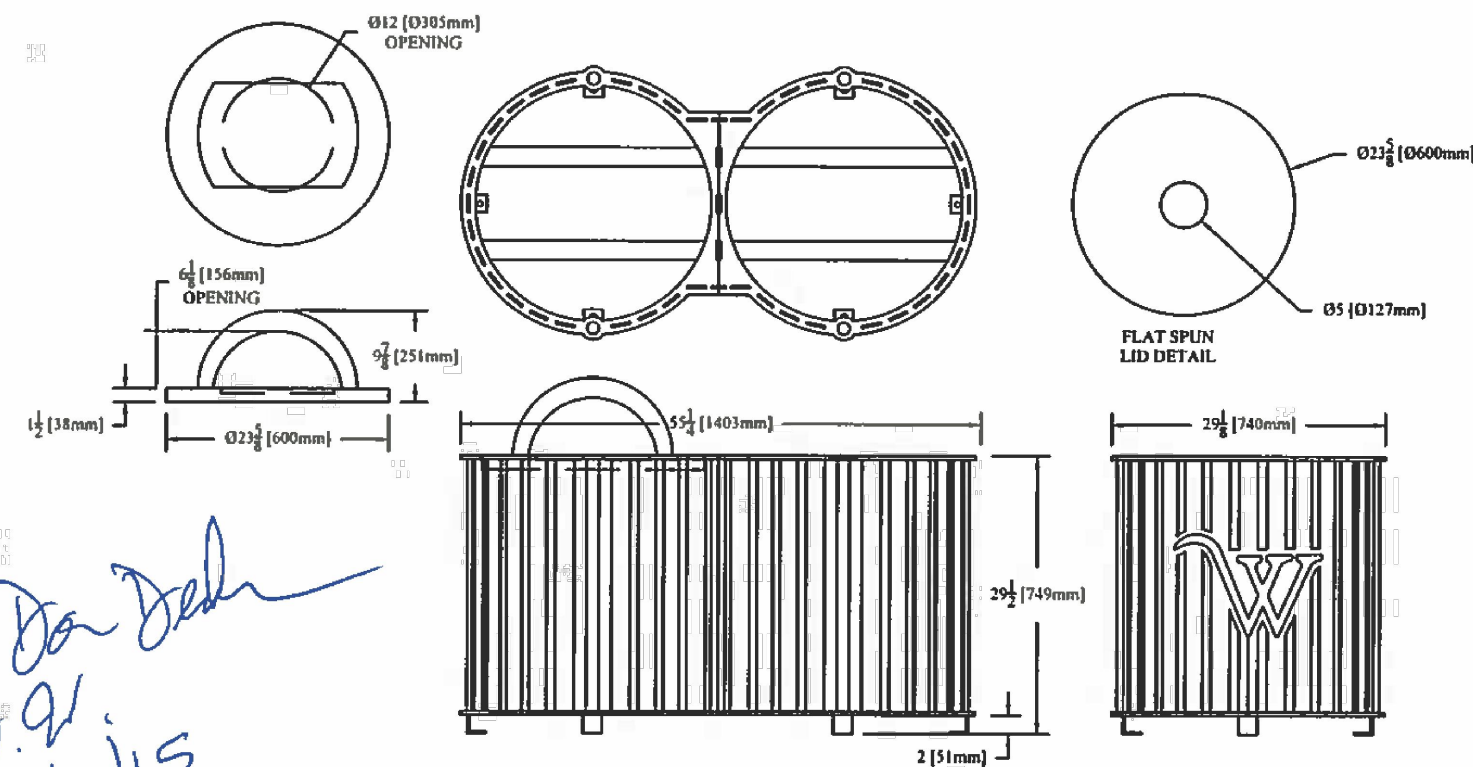


SAWCUT STRAIGHT JOINT 1-1/2" DEEP WITHIN 48 HRS





KEYSTONE RIDGE DESIGNS, INC.
670 MERCER ROAD
BUTLER, PA 16001
1-800-284-8208
FAX: (724) 284-1253
www.keystonridgedesigns.com



*Oh Da Da
C.O.G.
2/15/15*

CUSTOM PENN DUAL LITTER/RECYCLING RECEPTACLE

ELEVATION - PLAN

EXCLUSIVE BY DESIGN™
SO 13352

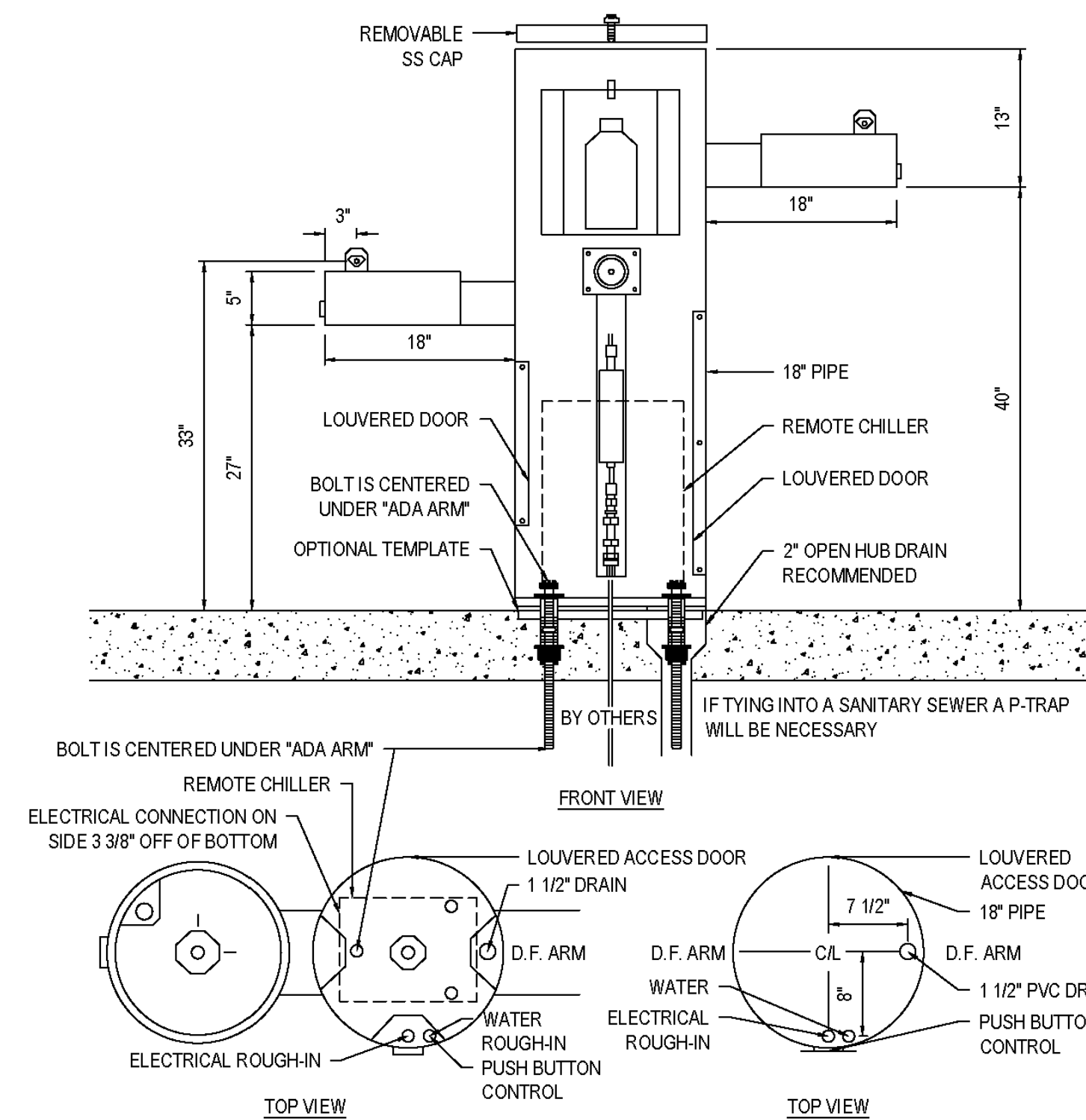
STEEL FINISH
KEYSHIELD POWDER COATING

HARDWARE
ANCHOR BOLTS
NOT INCLUDED
DRAWN BY: B.R.
DATE: 01-15-15

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MOST DEPENDABLE FOUNTAINS, INC.
5705 COMMANDER DR. P.O. BOX 587
ARLINGTON, TN 38002-0587
PHONE: (901) 867-0039
www.mostdependable.com



- NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. NOTE TO ARCHITECT, SCALE DRAWING IN AUTOCAD MODEL SPACE.
 3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
 4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
 5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 3354-21.13

MODEL 10145-18 SM
SHOWN W/ REMOTE CHILLER, SHOWN W/ OPTIONAL TEMPLATE

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PEDESTAL BOTTLE FILLER CHILLED SPECIFICATIONS

- WATER QUALITY (LEAD FREE)** Section 9, California Proposition 6 and the Federal Safe Drinking Water Act.
- STANDARD PEDESTAL OR STAINLESS STEEL PEDESTAL** One piece weld construction with MDF standard 3/16" wall thickness.
- RECEPTOR BOWL** One piece weld construction with MDF standard 304 schedule 10 stainless steel. 18 gauge electro-polished stainless steel bowl. Bowl overlaps pedestal, preventing buildup of residue in visual drinking area. Optional stainless steel Bowl Strainer recommended for areas with sand. Not applicable on Model 1012518 SM/SMSS.
- BOTTLE FILLER SPOUT** Sanitary recessed nozzle.
- BUBBLER HEAD** Stainless steel anti-squirt head (weighing a pound and a half) mounted with a lock nut and washer to prevent tampering. Lock nut pin holds bubbler in locked position to prevent twisting or turning. The MDF bubbler head has a unique design that features a steady stream trajectory and a built in natural shield from contamination. Not applicable on Model 1012518 SM/SMSS.
- PUSH BAR** 304 stainless steel with circumference exceeding 8.6". Mushroom style push bar overlaps and prevents sand and other objects from sticking push bar in the ON position. Stainless steel bubbler housing standard.
- CONTROL VALVE** Requires less than 5 lbs to operate. Non-cartridge O-ring valve delivers steady stream of water through an adjustable valve. This valve design is to operate and function at 30 to 80 PSI. Ideal operating pressure is 60 PSI.
- WATER SUPPLY (LEAD FREE)** Maintenance free reinforced nylonbraided tubing - **this tubing is not plastic**. It is supplied with a 1/2" MIP threaded inlet with stainless steel strainer. Union fittings at every connection. Supply line stops above grade. Water Filter is standard on this model.
- DRAIN** 1 1/2" schedule 40 PVC pipe. Drain line stops above grade.
- FINISH** Oven baked powder coat. Choice of colors are: □ green, □ blue, □ black, □ red, □ yellow, □ orange, □ brown and □ white. Textured color choices: □ emerald, □ sapphire, □ pyrite, □ text-black, □ burgundy, □ gold vein, □ copper and □ sandstone. Stainless steel models are powder coated for added protection. The color □ chrome is available for stainless steel models only.
- INSTALLATION** **Surface Mount** installation, is designed to be anchored on top of an existing surface (concrete, etc.) with anchor bolts through a mounting plate that is welded to the fountain. Surface Mount Fountains provide an access door with vandal resistant stainless steel screws. Surface mount carrier recommended for all surface mount installations. Access door standard on all pedestal fountains.
- CHILLER and WINTERIZATION** Chilling capacity 8 gallons per hour. NO lead design. 115 VAC. Shut off water and drain down. Remove water filter and chiller if applicable.
- WARRANTY** One year warranty, labor not included.
- SHIPPING WEIGHT**

Model 1012518 SM.....	290 lbs	Model 1014518 SM.....	408 lbs	Model 1015518 SM.....	320 lbs
Model 1012518 SMSS...	290 lbs	Model 1014518 SMSS...	408 lbs	Model 1015518 SMSS...	320 lbs
Model 1013518 SM.....	390 lbs	Model 1015018 SM.....	380 lbs		
Model 1013518 SMSS...	390 lbs	Model 1015018 SMSS...	380 lbs		

MOST DEPENDABLE FOUNTAINS, INC.™
5705 COMMANDER DR. • ARLINGTON, TN 38002-0587
www.mostdependable.com
(901)867-0039



poligon[®]

PROJECT: _____
 LOCATION: _____
 BUILDING TYPE: RAM-30X64
 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 #1598
 CITY OF RIVERSIDE, CA APPROVED FABRICATOR #SP76-0033
 CITY OF HOUSTON, TX APPROVED FABRICATOR #470
 CLARK COUNTY, NV APPROVED FABRICATOR #284
 STATE OF UTAH APPROVED FABRICATOR 02008-14

CERTIFICATES:
 MIAMI-DADE COUNTY CERTIFICATE OF COMPETENCY NO. 16-0813.18
 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. POLYGON 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 2' 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, POLYGON MUST BE CONTACTED SO THE DESIGN OF THIS STRUCTURE CAN BE REVIEWED AND POSSIBLY REVISED.

STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERRECTED 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.

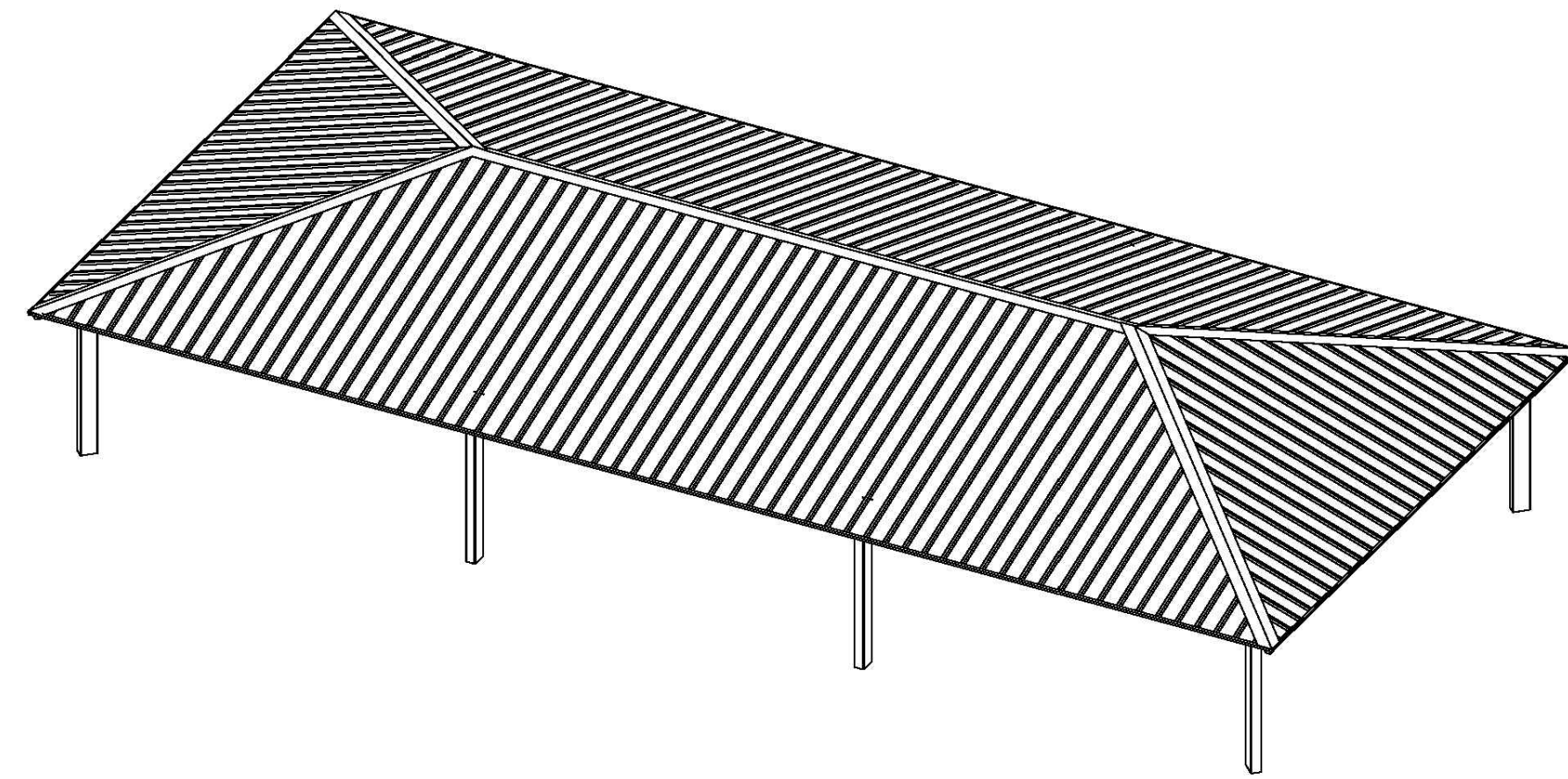
PARTS SHOWN MAY BE UPGRADED DUE TO STANDARDIZED FABRICATION. REFER TO THE SHIPPING BILL OF MATERIALS FOR POSSIBLE SUBSTITUTIONS.

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 ERRECTED.

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

DRAWING: COVER SHEET
 SCALE: 1:90
 REV LEVEL: A
 (614)399-1963
 www.poligon.com
 by PORTERCORP
 SHEET: CS



GENERAL ROOF NOTES:

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

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

FINISH GRADE MOUNTING VARIES BASED ON ENGINEERING REQUIREMENTS.

REPORTED: ARCHITECTURAL ELEVATIONS
 SCALE: 1:110
 REV LEVEL: A
 (614)399-1963
 www.poligon.com
 by PORTERCORP
 SHEET: 1

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

FINISH GRADE MOUNTING VARIES BASED ON ENGINEERING REQUIREMENTS.

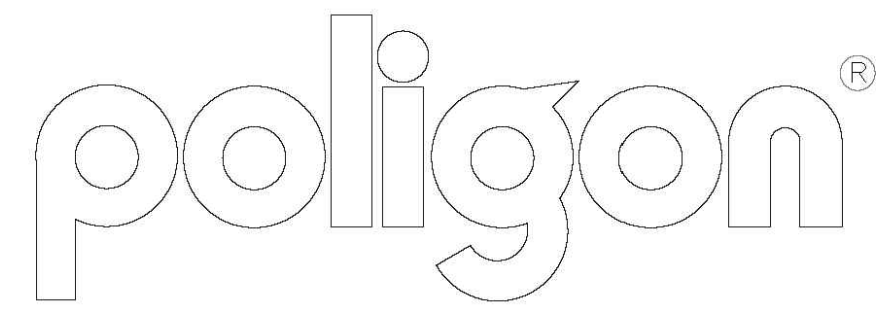
REPORTED: STRUCTURAL FRAMING PLAN
 SCALE: 1:110
 REV LEVEL: A
 (614)399-1963
 www.poligon.com
 by PORTERCORP
 SHEET: 2

BASEPLATE NOTES:

- POLYGON ENGINEERING WILL DETERMINE REQUIRED BASEPLATE DESIGN AFTER ENGINEERING PACKAGE IS ORDERED.
- CUSTOMER MAY SUGGEST PREFERRED BASEPLATE DESIGN.

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

REPORTED: COLUMN LAYOUT
 SCALE: 1:70
 REV LEVEL: A
 (614)399-1963
 www.poligon.com
 by PORTERCORP
 SHEET: 3



PROJECT: _____
 LOCATION: _____
 BUILDING TYPE: RAM-24X44
 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 #284
 STATE OF UTAH APPROVED FABRICATOR 02006-14

CERTIFICATES:
 MINNESOTA COUNTY CERTIFICATE OF COMPETENCY NO. 16-0813.16
 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 STRUCTURAL STEEL PLATE	A1003 (GRADE 50)
ROOF PANELS (STEEL)	A653

GENERAL NOTES:
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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.

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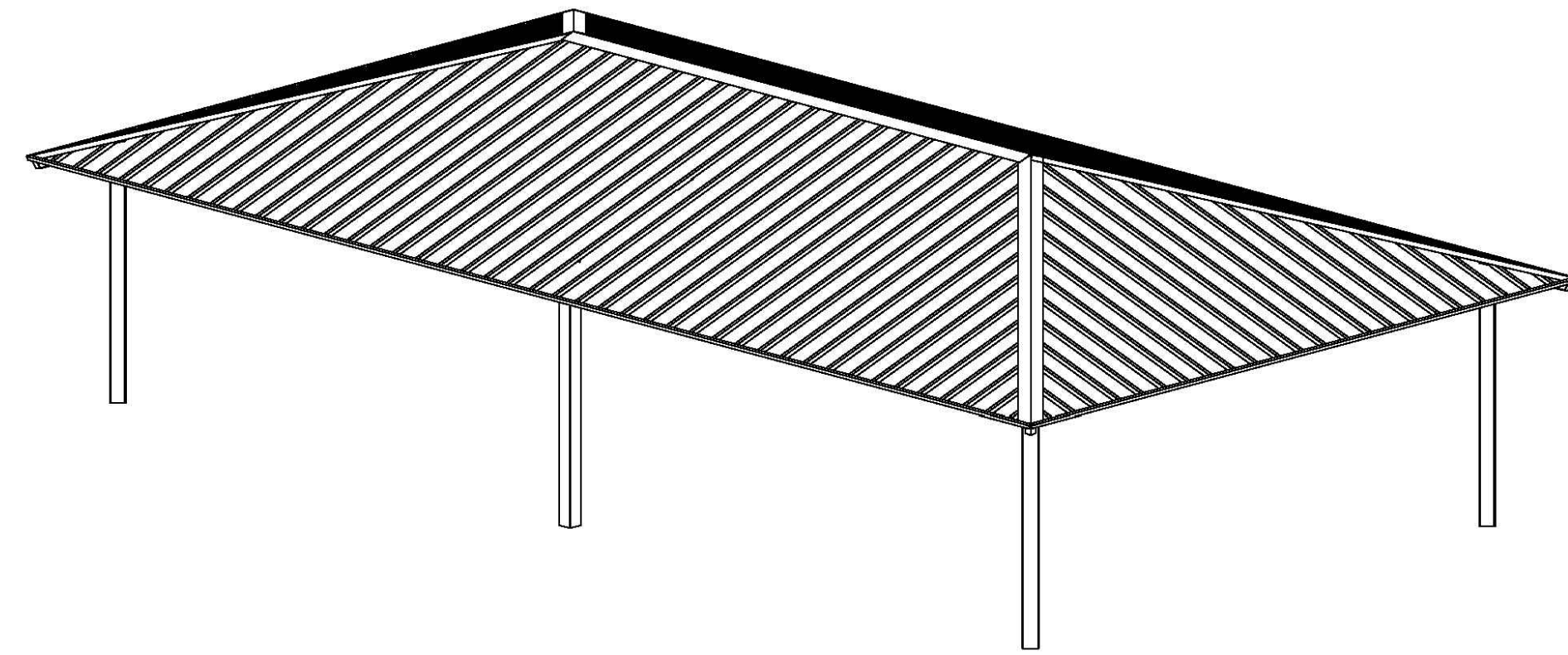
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STOP!!
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 USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY

DRAWING: COVER SHEET
 SCALE: 1:60
 REV LEVEL: A
 SHEET: CS

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 (614)399-1943
 www.poligon.com
 PORTERCORP 4260 N. 126th AVE HOLLAND, MI 48034



GENERAL ROOF NOTES:

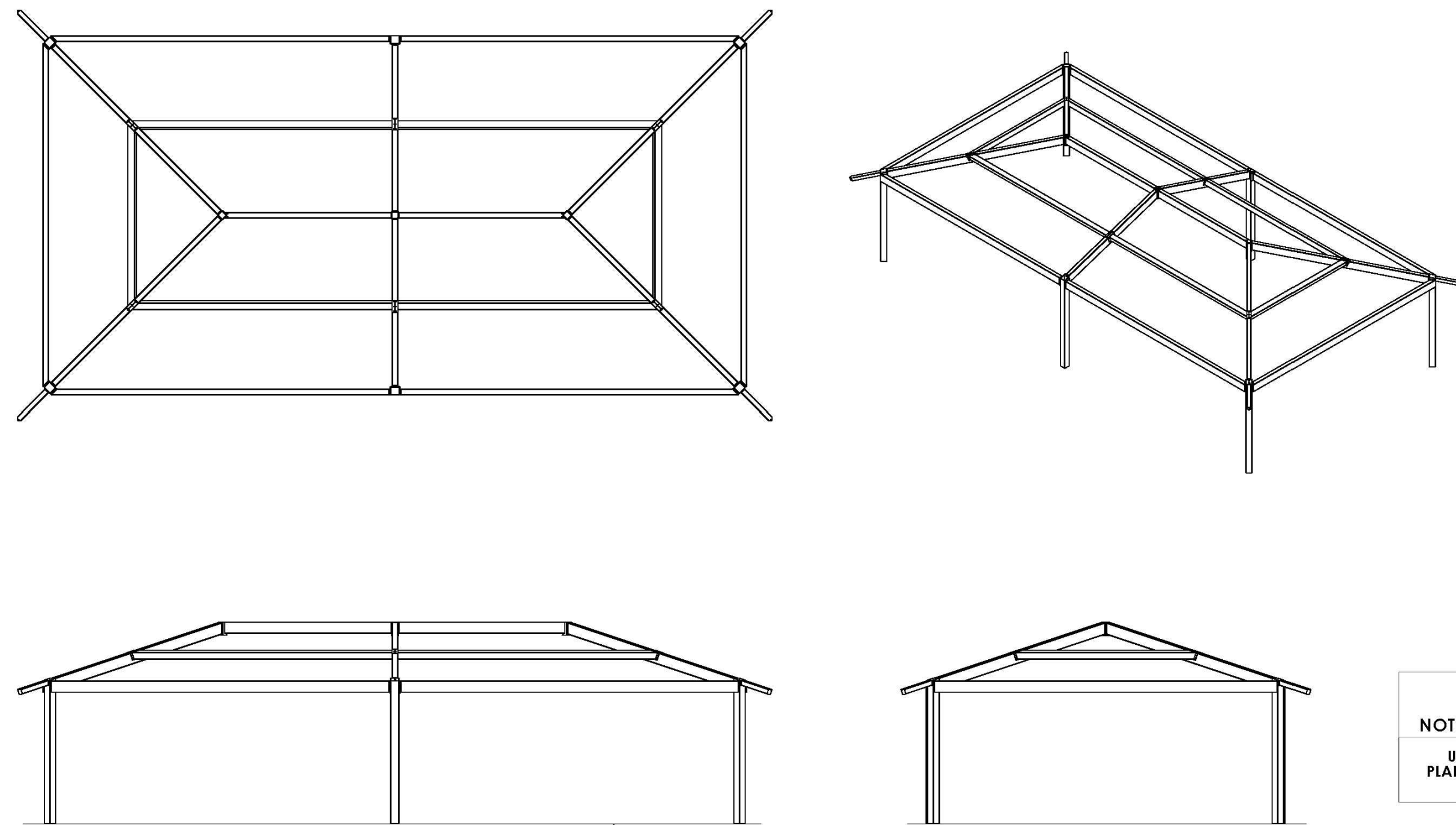
- METAL ROOFING:
 - 24 GAUGE
 - GALVALUME COATED
 - KYNAR 500 PAINTED
- TRIM COLOR MATCHES ROOF
- SEE POLIGON.COM FOR COLOR OPTIONS

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

FINISH GRADE MOUNTING VARIES BASED ON ENGINEERING REQUIREMENTS.

ARCHITECTURAL ELEVATIONS
 SCALE: 1:75
 REV LEVEL: A
 SHEET: 1

poligon by PORTERCORP
 (614)399-1943
 www.poligon.com
 PORTERCORP 4260 N. 126th AVE HOLLAND, MI 48034



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

DRAWING: STRUCTURAL FRAMING PLAN
 SCALE: 1:75
 REV LEVEL: A
 SHEET: 2

poligon by PORTERCORP
 (614)399-1943
 www.poligon.com
 PORTERCORP 4260 N. 126th AVE HOLLAND, MI 48034

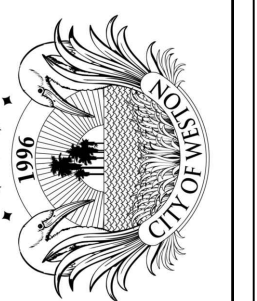
BASEPLATE NOTES:

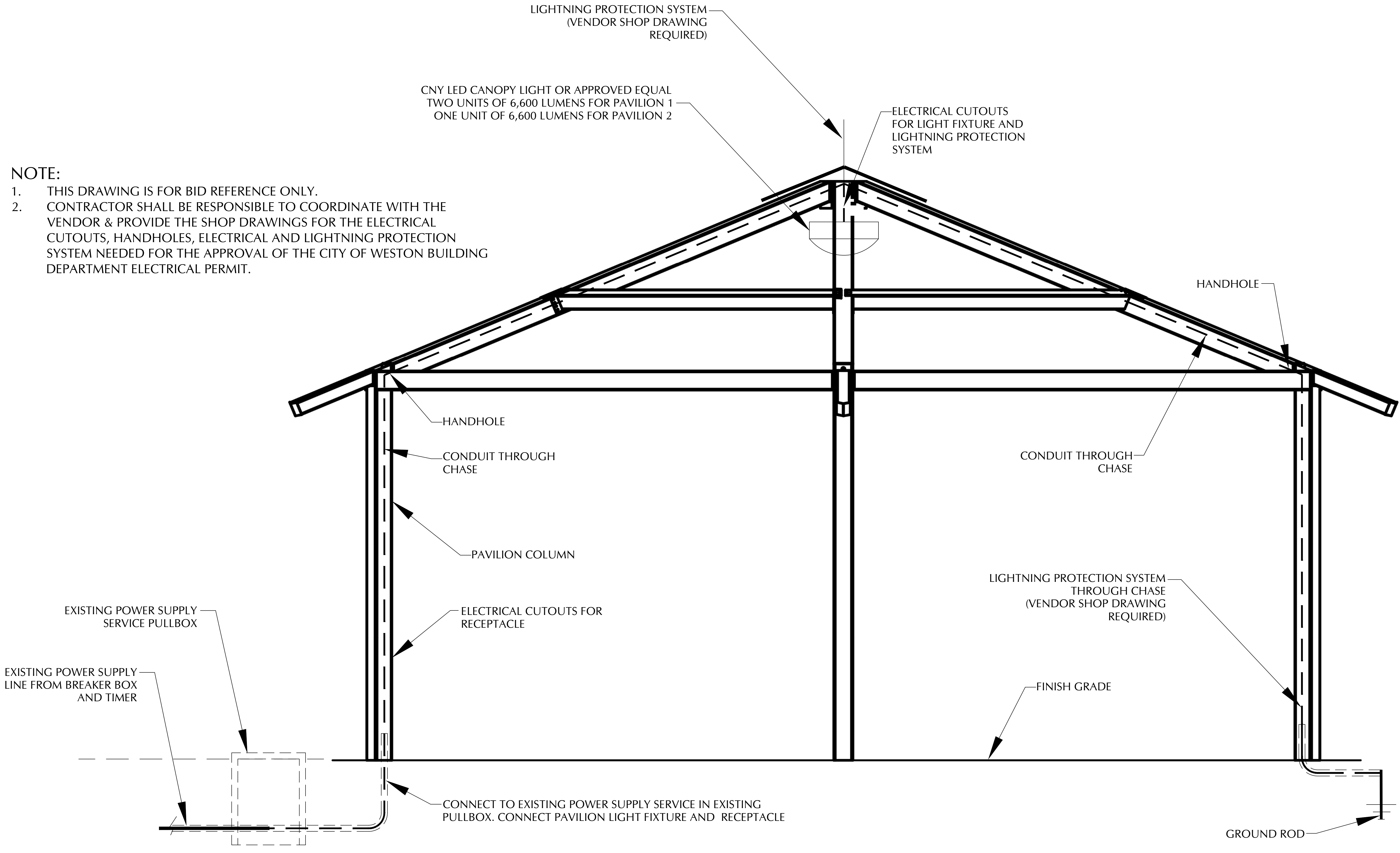
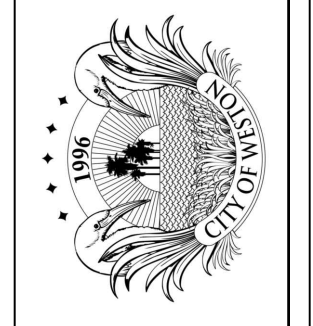
- POLIGON ENGINEERING WILL DETERMINE REQUIRED BASEPLATE DESIGN AFTER ENGINEERING PACKAGE IS ORDERED.
- CUSTOMER MAY SUGGEST PREFERRED BASEPLATE DESIGN.

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

COLUMN LAYOUT
 SCALE: 1:50
 REV LEVEL: A
 SHEET: 3

poligon by PORTERCORP
 (614)399-1943
 www.poligon.com
 PORTERCORP 4260 N. 126th AVE HOLLAND, MI 48034





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.



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: Ordered and shipped separately.

CNYBCP 14 Inch x 14 Inch Beauty Cover Plate

Performance Package	Lumens	Input Power	Lumens Per Watt
CNY LED P0	3,500	27W	130
CNY LED P1	4,500	35W	127
CNY LED P2	6,600	52W	128
CNY LED P3	11,000	86W	128
CNY LED P4	13,900	109W	128



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:

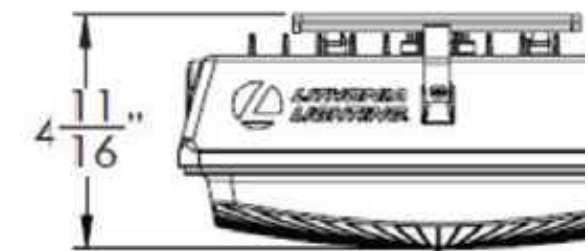
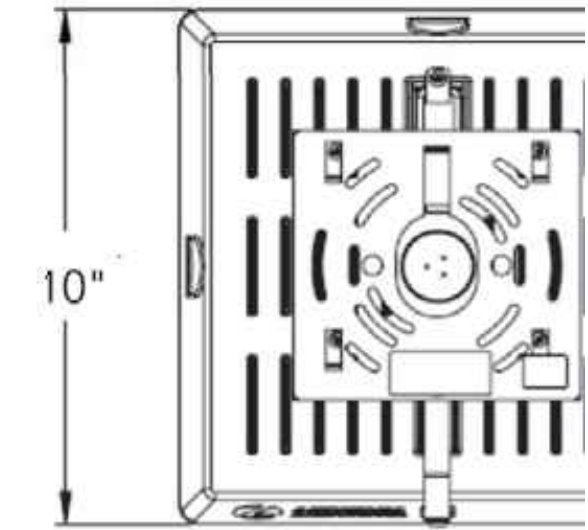
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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.

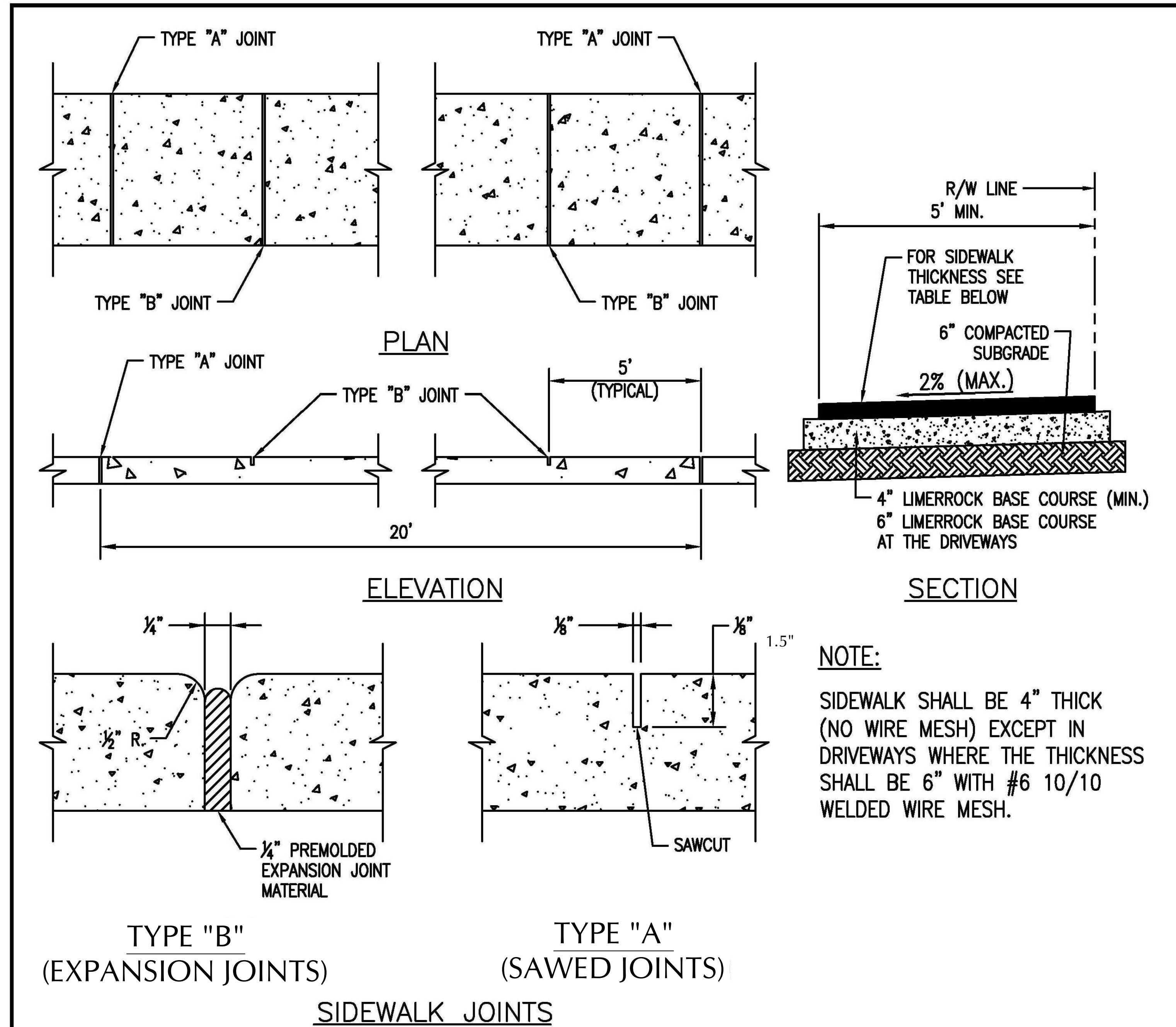
VENDOR TO PROVIDE
PHOTOMETRICS FOR
THIS FIXTURE
OVERLAYED ON THE
PAVILION STRUCTURE

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



PAVILION LIGHT FIXTURE
VISTA PARK PAVILION REPLACEMENTS
18800 Vista Park Boulevard Weston, FL 33332

Engineering Division
Drawn by: TING ZHAO/CASIO Date: 08-26-2024
Checked by: RC Date: 08-26-2024
As-built drawn by: Date:
Field Inspector: Date:
Field Book No.:




NOTE:
 SIDEWALK SHALL BE 4" THICK (NO WIRE MESH) EXCEPT IN DRIVEWAYS WHERE THE THICKNESS SHALL BE 6" WITH #6 10/10 WELDED WIRE MESH.

SIDEWALK THICKNESS	
RESIDENTIAL AREAS	4" (MIN.)
AT DRIVEWAYS AND OTHER AREAS	6" (MIN.)

SIDEWALK WIDTHS	
SINGLE - FAMILY AREAS	5'
MULTI - FAMILY AREAS	5'
OTHER AREAS AS SPECIFIED BY THE CITY ENGINEER.	

SIDEWALK JOINTS	
TYPE	LOCATION
"A"	20'-0" CENTER TO CENTER P.C. AND P.T. OF CURVES. JUNCTION OF EXISTING AND NEW SIDEWALKS. * WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES.
"B"	5'-0" CENTER TO CENTER ON SIDEWALKS.

*AT THE DISCRETION OF THE ENGINEER.

	STANDARD ENGINEERING DETAILS & SPECIFICATIONS		
	SIDEWALK JOINT DETAILS & TYPICAL CONSTRUCTION		
CITY OF WESTON, FLORIDA PUBLIC WORKS AND UTILITIES 2599 SOUTH POST ROAD, WESTON, FL 33327 TELEPHONE: 954-385-2600 FAX: 954-385-2610	DATE FEB 2010	SCALE N.T.S.	DRAWING NO. R-10