

PROJECT:

# CITY OF OSHKOSH OSHKOSH WILLIAM WATERS PLAZA

105 WASHINGTON AVE, OSHKOSH, WI 54901

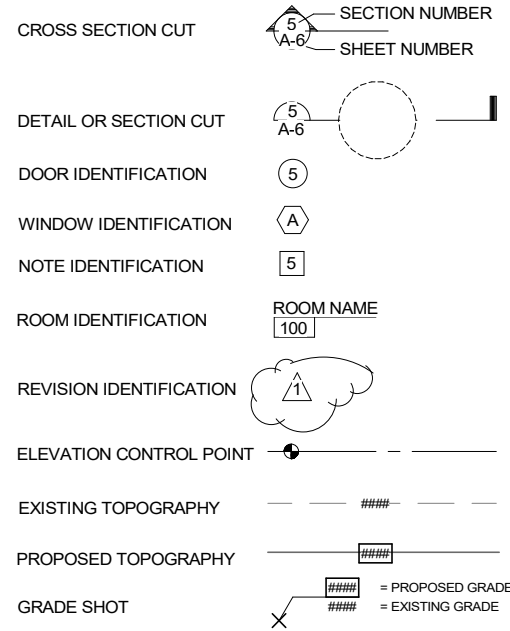
OWNER:

CITY OF OSHKOSH  
PO BOX 1130  
OSHKOSH, WI 54903

ARCHITECT/ ENGINEER:

MSA PROFESSIONAL SERVICES, INC.  
1230 SOUTH BLVD  
BARABOO, WI 53913  
PH: 608-356-2771 (GENERAL OFFICE)

SYMBOLS:



ABBREVIATIONS:

AB	ANCHOR BOLT	JT	JOINT
A/C	AIR CONDITIONER	LAV	LAVATORY
ADJ	ADJACENT	MATL	MATERIAL
AFF	ABOVE FINISH FLOOR	MECH	MECHANICAL
ALT	ALTERNATE	MH	MANHOLE
ALUM	ALUMINUM	MIN	MINIMUM
APPROX	APPROXIMATE(LY)	MO	MASONRY OPENING
BD	BOARD	MR	MOISTURE RESISTANT
BIT	BITUMINOUS	MTL	METAL
BLDG	BUILDING	NIC	NOT IN CONTRACT
BLK	BLOCK	NTS	NOT TO SCALE
BLKG	BLOCKING	OC	ON CENTER
BM	BEAM	OPP HD	OPPOSITE HAND
BRG	BEARING	PC	PRECAST CONCRETE
BUR	BUILT UP ROOF	PDF	POWER DRIVEN FASTENER
CONC	CONCRETE	PLAM	PLASTIC LAMINATE
CJ	CONTROL JOINT / CONSTRUCTION JOINT	PLBG	PLUMBING
CLG	CEILING	PT	PRESERVATIVE TREATED
CMU	CONCRETE MASONRY UNIT	PLYWD	PLYWOOD
COL	COLUMN	PSF	POUNDS PER SQUARE FOOT
CONTR	CONTRACTOR	PSI	POUNDS PER SQUARE INCH
CONT	CONTINUOUS	P/L	PROPERTY LINE
CPT	CARPET	QT	QUARRY TILE
CT	CERAMIC TILE	RCP	REFLECTED CEILING PLAN
DBL	DOUBLE	RD	ROOF DRAIN
DF	DRINKING FOUNTAIN	REINF	REINFORCING OR REINFORCED
DIA	DIAMETER	REQ'D	REQUIRED
DIM	DIMENSION	ROW	RIGHT OF WAY
DS	DOWN SPOUT	RO	ROUGH OPENING
DT	DRAIN TILE	SIM	SIMILAR
EL	ELEVATION	SPECS	SPECIFICATIONS
EQ	EQUAL	SS	STAINLESS STEEL
EWC	ELECTRIC WATER COOLER	SQ	SQUARE
EXP	EXPANSION	SF	SQUARE FOOT
EXT	EXTERIOR	S&V	STAIN AND VARNISH
FE	FIRE EXTINGUISHER	STD	STANDARD
FD	FLOOR DRAIN	STL	STEEL
FDN	FOUNDATION	T&B	TOP AND BOTTOM
FIN	FINISH(ED)	T&G	TONGUE & GROOVE
FLR	FLOOR	TB	TOP OF BEAM
FRP	FIBERGLASS REINFORCED PANEL	TF	TOP OF FOOTING
FT	FOOT OR FEET	TW	TOP OF WALL
FTG	FOOTING	THRU	THROUGH
GALV	GALVANIZED	TYP	TYPICAL
GC	GENERAL CONTRACTOR	UNEX	UNEXCAVATED
GYP	GYPNUM	UNO	UNLESS NOTED OTHERWISE
HB	HOSE BIBB	UV	UNIT VENTILATOR
HDR	HEADER	VCT	VINYL COMPOSITION TILE
HGT	HEIGHT	VERT	VERTICAL
HM	HOLLOW METAL	VWC	VINYL WALL COVERING
HORIZ	HORIZONTAL	WD	WOOD
HTG	HEATING	WH	WATER HEATER
HVAC	HEATING/VENTILATING/ AIR CONDITIONING	W/	WITH
INSUL	INSULATION	W/O	WITHOUT
INV	INVERT	WT	WEIGHT
		WWM	WIRE WELDED MESH

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### SITE

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- S1.1 FRAMING PLAN

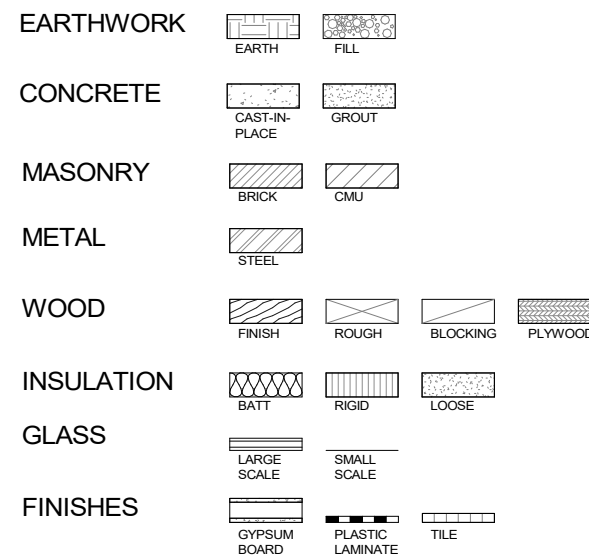
### ARCHITECTURAL

- A1.1 FLOOR PLAN
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PROJECT LOCATION:



MATERIAL SYMBOLS:



PROJECT DATE: 9.9.2020	DRAWN BY: Author	No	DATE	REVISIONS	BY
	DESIGNED BY: Designer				
	CHECKED BY: Checker				
<b>PRELIMINARY</b>					



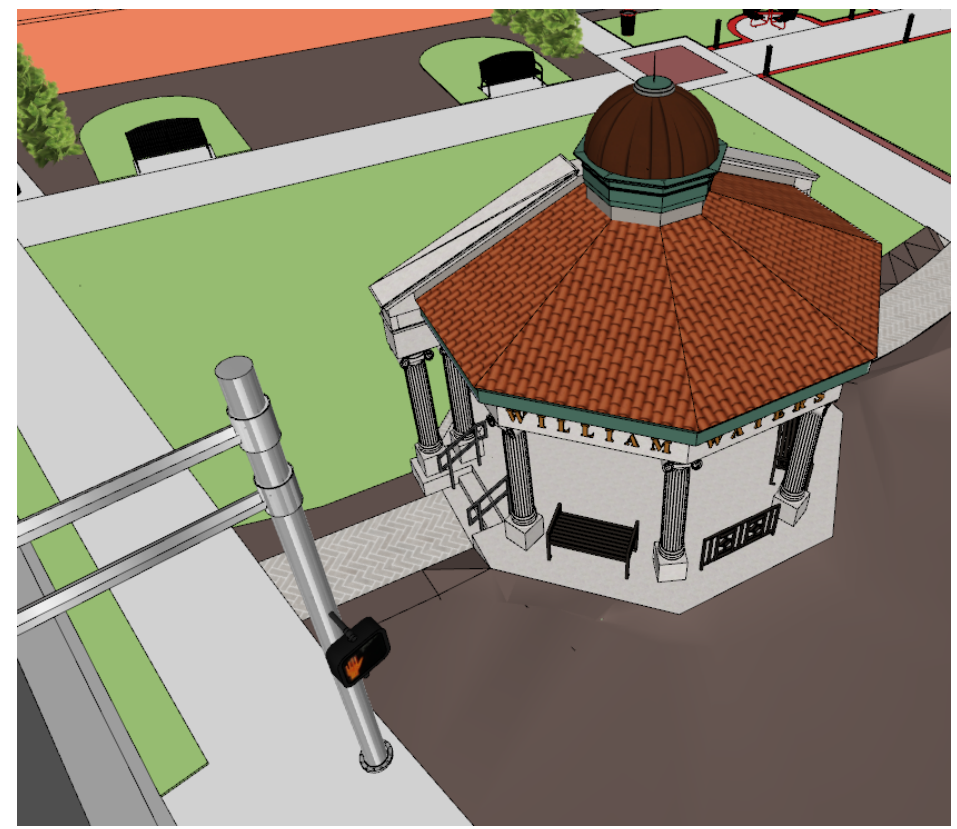
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OSHKOSH, WI

TITLE SHEET

PROJECT NO:  
06332032  
SHEET  
T1.0





PROJECT DATE	DRAWN BY:	NO.	DATE	REVISION	BY
SEPTEMBER 9, 2020	Init				
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**PRELIMINARY**

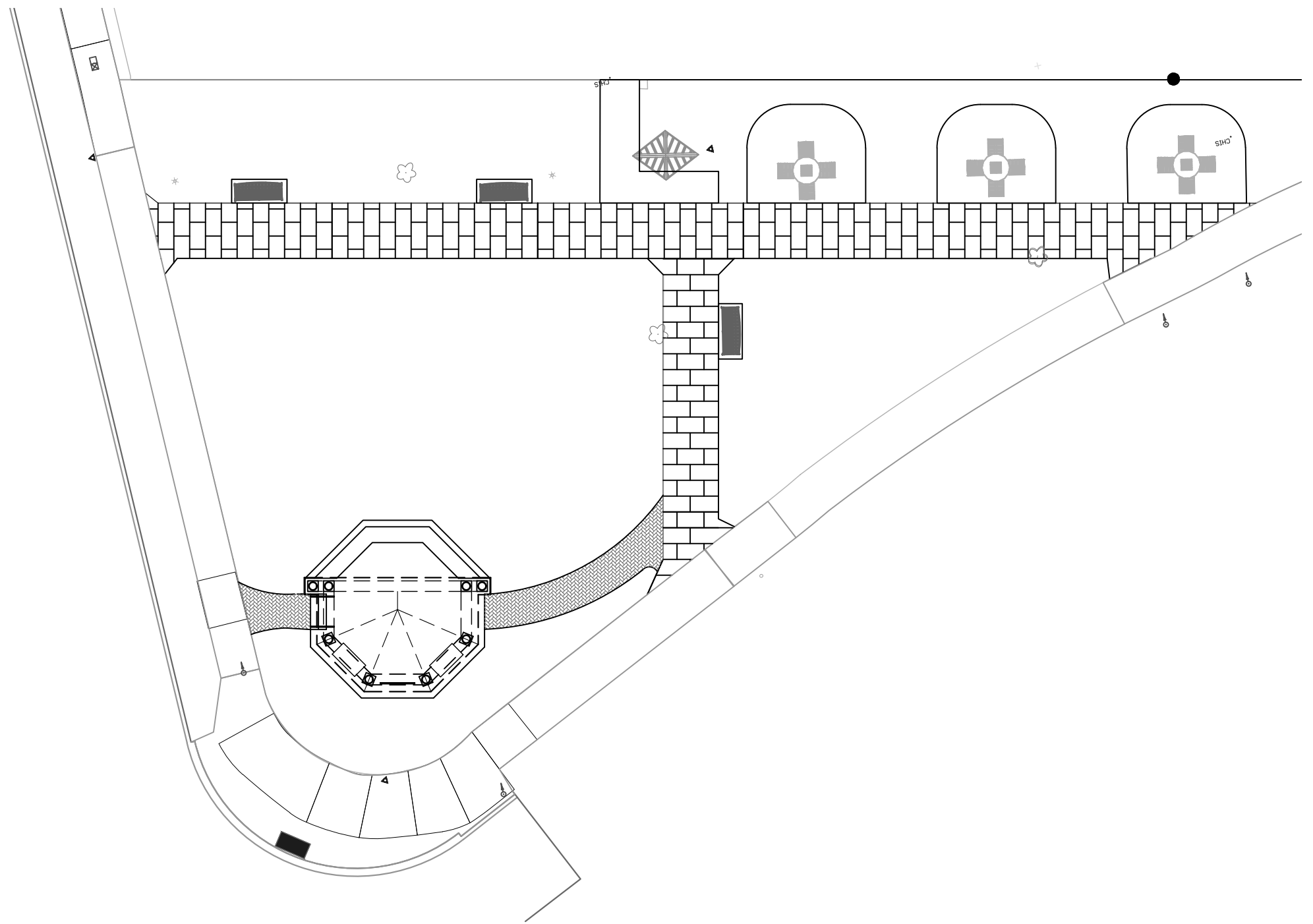
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PERSPECTIVES

PROJECT NO.  
06332032  
 SHEET  
T1.1



PLAN NORTH

**SITE PLAN**

0 4 8 16

1/8" = 1'-0" (22x34)  
1/16" = 1'-0" (11x17)

PROJECT DATE	DRAWN BY:	NO.	DATE	REVISION	BY
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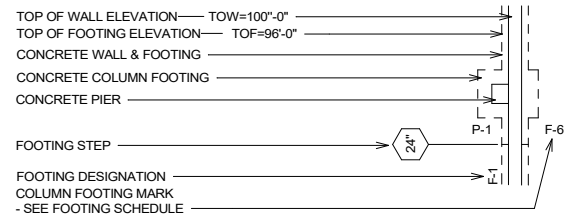
**SITE PLAN**

PROJECT NO.  
**06332032**

SHEET  
**C1.1**

DESIGN LOADINGS		SEISMIC DESIGN DATA	
BUILDING CATEGORY	II	SEISMIC IMPORTANCE FACTOR, I <sub>e</sub>	1.0
WIND LOAD		MAPPED SPECTRAL RESPONSE ACCELERATIONS	
BASIC WIND SPEED	115 mph	S <sub>s</sub>	0.0602
RISK CATEGORY	II	S <sub>1</sub>	0.0368
WIND EXPOSURE	C	SPECTRAL RESPONSE COEFFICIENTS	
INTERNAL PRESSURE COEFFICIENT	+/- 0.18	S <sub>ds</sub>	0.064
COMPONENTS AND CLADDING		S <sub>d1</sub>	0.059
EXTERIOR WALLS, DOORS, WINDOWS		SEISMIC DESIGN CATEGORY	A
AND LOUVERS	xx psf	SEISMIC SITE CLASS	D
ROOF	xx psf	SEISMIC RESPONSE COEFFICIENT, C <sub>s</sub>	0.01
		RESPONSE MODIFICATION FACTOR	3.0
ADDITIONAL DEAD LOADS		LIVE LOADS	
SUPERIMPOSED DEAD LOAD		ROOF LIVE LOAD (MINIMUM)	20 psf
DECORATIVE PRECAST CLADDING	75 psf	SNOW LOAD	
ROOF w/ CEILING	12 psf	GROUND SNOW LOAD, P <sub>g</sub>	35 psf
		FLAT-ROOF SNOW LOAD, P <sub>f</sub>	29.4 psf
		SNOW EXPOSURE FACTOR, C <sub>e</sub>	1.00
		SNOW LOAD FACTOR, I	1.00
		THERMAL FACTOR, C <sub>t</sub>	1.20
		SLOPE ROOF SNOW LOAD, P <sub>s</sub>	29.4 psf

### FOUNDATION LEGEND



### GENERAL FOUNDATION NOTES

- CONTRACTOR TO COORDINATE STRUCTURAL, ARCHITECTURAL, HVAC, AND PLUMBING PLANS FOR DETAILS, DIMENSIONS, ELEVATIONS, OPENINGS, INSERTS, ETC. NOTIFY ARCHITECT OF ANY VARIANCE BEFORE COMMENCING CONSTRUCTION.
- IN NO CASE SHALL STRUCTURAL ALTERATIONS OR WORK AFFECTING A STRUCTURAL MEMBER BE MADE, UNLESS APPROVED BY ENGINEER.
- SIMILAR PORTIONS OF THE BUILDING SHALL HAVE SIMILAR DETAILING, UNLESS NOTED OTHERWISE.
- FOOTINGS SHALL BE CENTERED ABOUT THE WALLS, UNLESS NOTED OTHERWISE.
- PROVIDE 3'-0"x3'-0" CORNER BARS IN FOUNDATION WALL AT CORNERS. BARS SHALL BE SAME SIZE AND LOCATION OF THE HORIZONTAL REINFORCING.

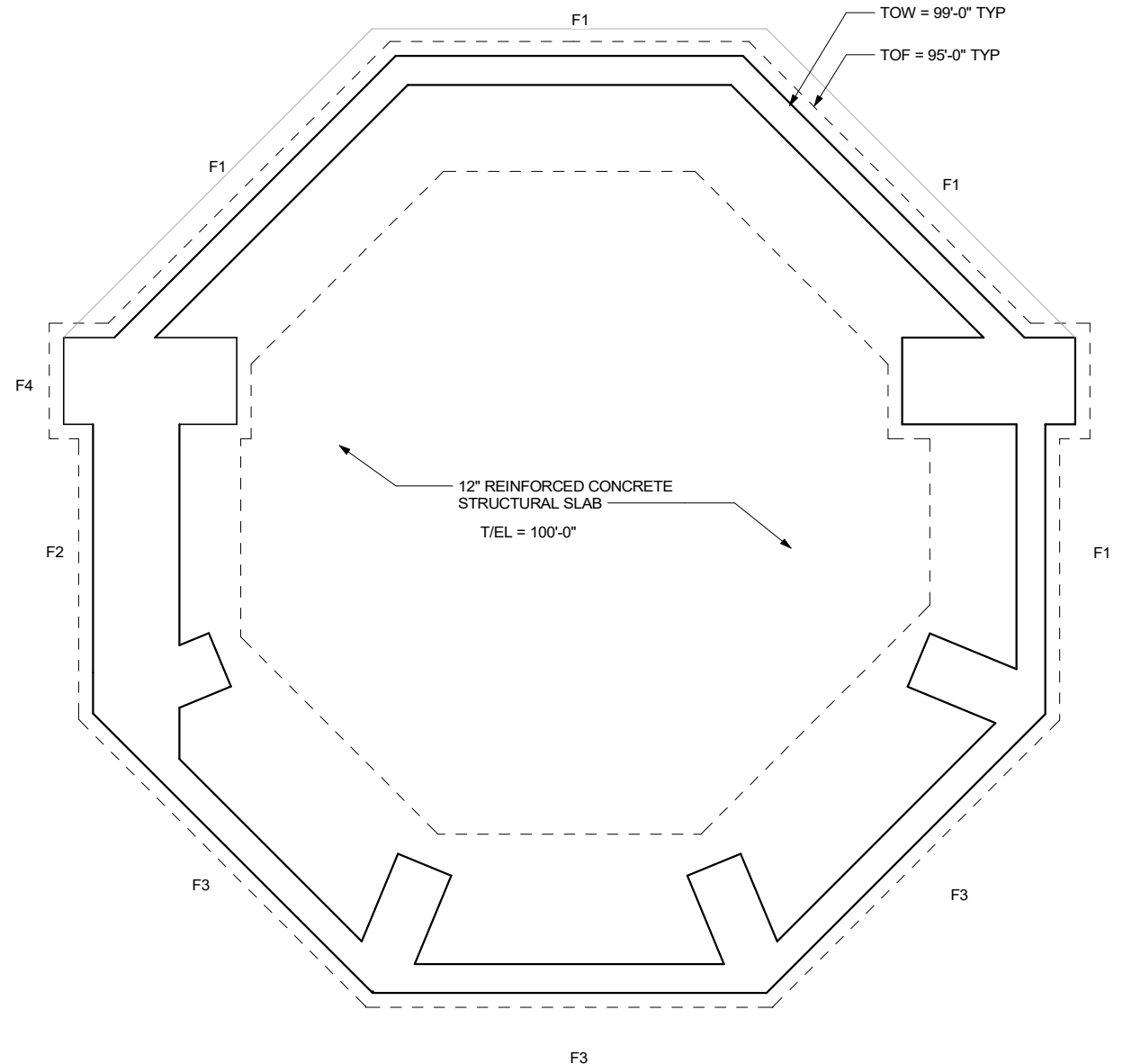
### KEYNOTES - FOUNDATION PLAN

- X
- X
- 

DESIGN STRESSES	
CAST-IN-PLACE CONCRETE	
FOOTINGS	f <sub>c</sub> = 4000 psi
WALLS	f <sub>c</sub> = 4000 psi
SLAB ON GRADE	f <sub>c</sub> = 4000 psi
OTHER	f <sub>c</sub> = 3500 psi
STEEL	
REINFORCING	f <sub>y</sub> = 60 ksi
BOLTS	
ANCHOR	F1554, GRADE 36
EXPANSION	WEDGE TYPE
SOIL BEARING PRESSURE CAPACITY	
ASSUMED MINIMUM	q = 1500 psf

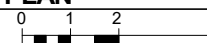
STEEL REINFORCING	
MIN CLEAR COVER, UNO	
FOUNDATION WALLS	
#5 BARS & SMALLER	1 1/2"
#6 BARS & LARGER	2"
NON-STRUCTURAL SLABS ON GRADE	
BOTTOM & SIDES	1 1/2"
TOP	3/4"
FOOTINGS AND STRUCTURAL SLABS ON GRADE	
BOTTOM & SIDES	3"
TOP	2"
NOTES	
1. LAP BARS 36" AT SPLICES.	

FOOTING SCHEDULE			
MARK	FOOTING SIZE	FOOTING REINFORCING	REMARKS
F-1	3' - 0" WIDE x 12" DEEP	(4) - #5 BARS, CONT.	
F-2	3' - 9" WIDE x 12" DEEP	(5) - #5 BARS, CONT.	
F-3	4' - 0" WIDE x 12" DEEP	(5) - #5 BARS, CONT.	
F-4	2'-8" WIDE x 4'-8" LONG x 12" DEEP	(5) - #5 BARS, TRANSVERSE (3) - #5 BARS, LONGITUDINAL	
REMARKS			
1. X			
2. X			



### FOUNDATION PLAN

1/2" = 1'-0" (22x34)  
1/4" = 1'-0" (11x17)



PROJECT DATE:	9/9/2020	DRAWN BY:	JJK	No	DATE	REVISIONS	BY
DESIGNED BY:	ECA						
CHECKED BY:	JMM						

**PRELIMINARY**

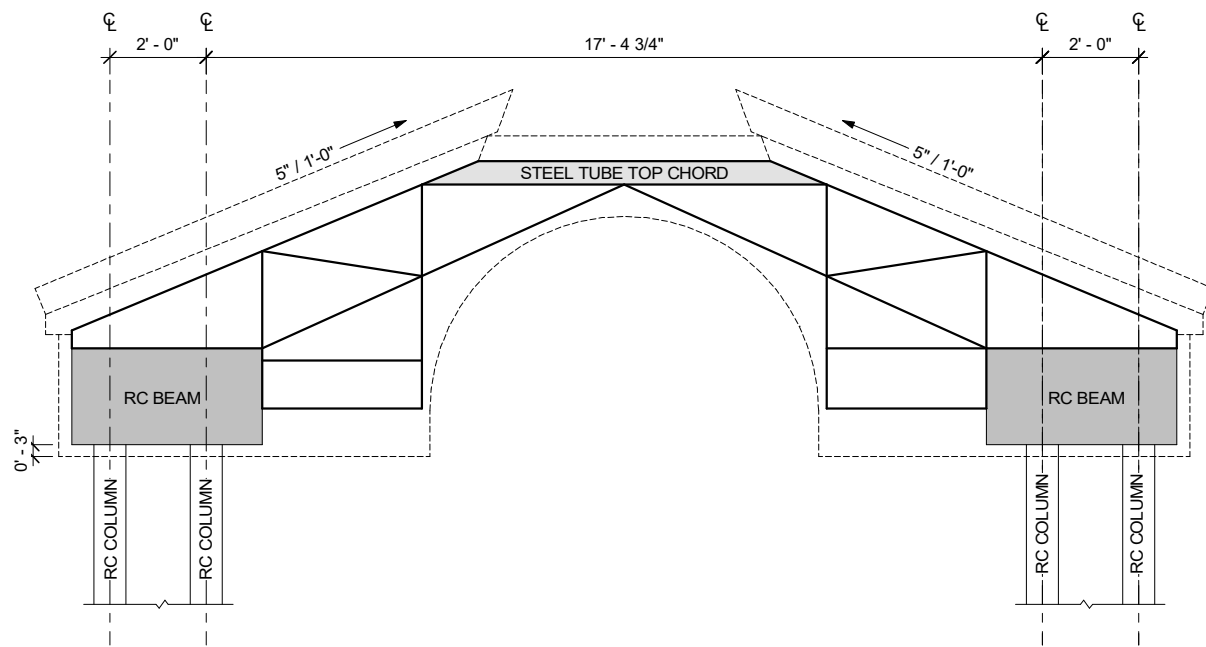


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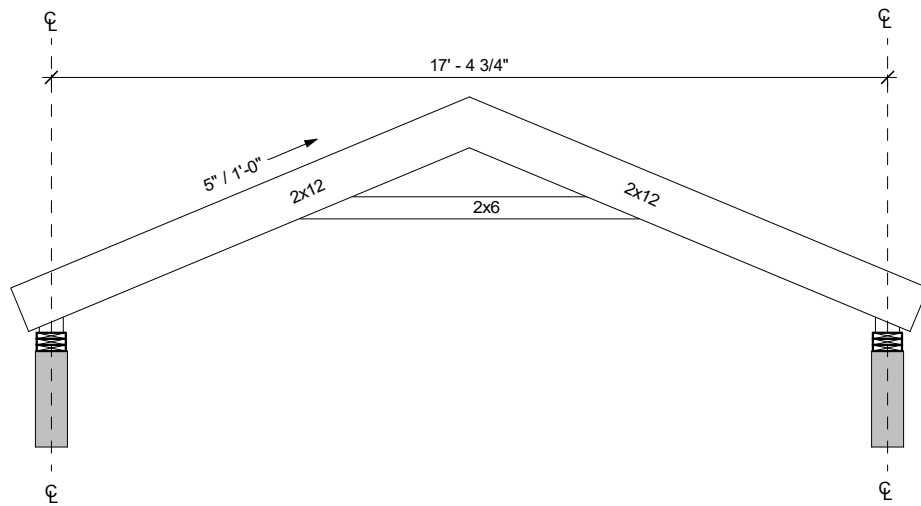
### FOUNDATION PLAN

PROJECT NO:  
06332032  
SHEET  
S1.0



**1 STEEL TRUSS PROFILE**

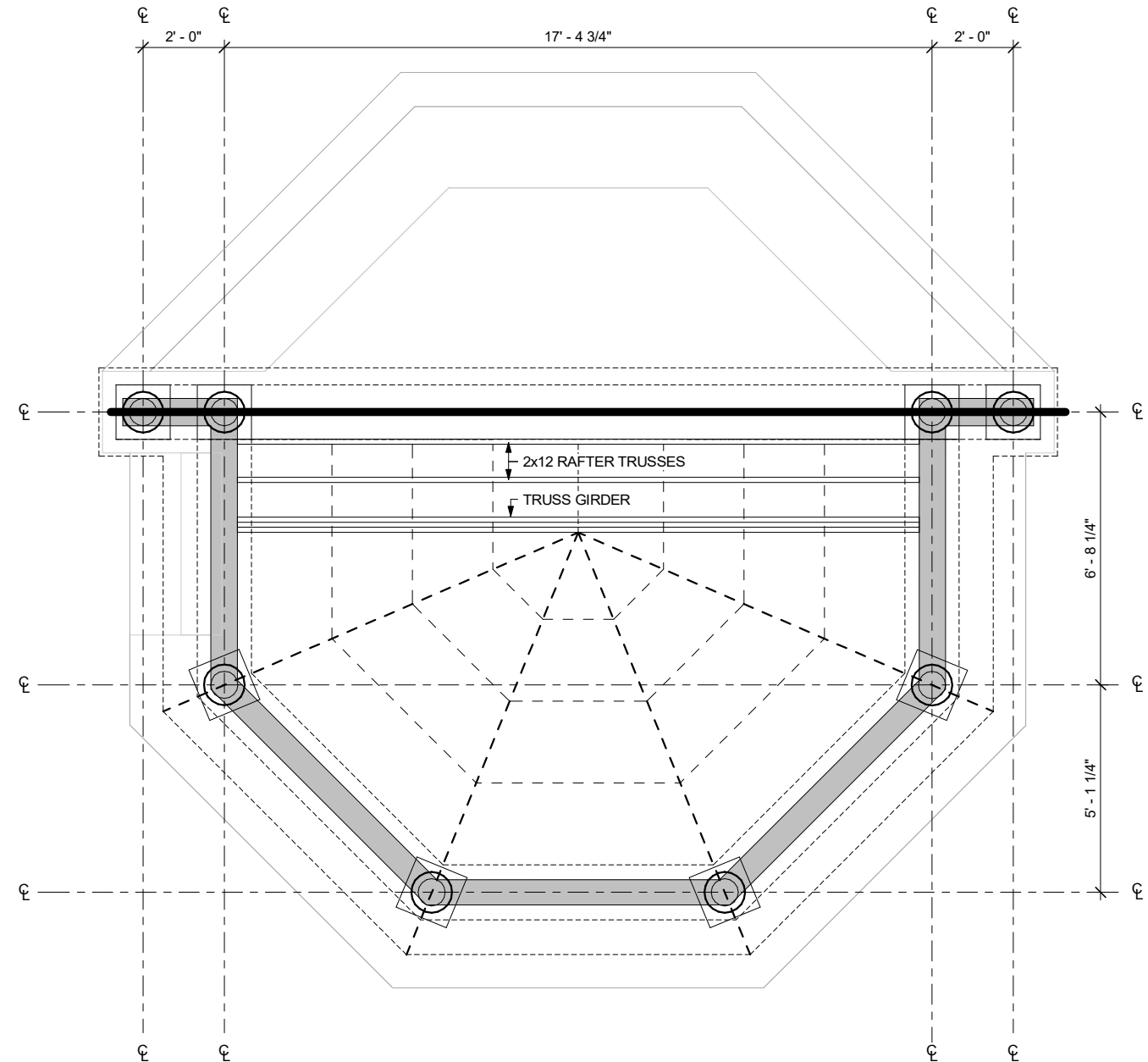
S1.1 1/2" = 1'-0"



**2 TRUSS GIRDER PROFILE**

S1.1 1/2" = 1'-0"

LEGEND	
STEEL TRUSS	
2X12	
2X6 TRUSS AT 2'-0" OC	
RC BEAMS	
EXTENT OF PRECAST DECROITIVE CLADDING	



**FRAMING PLAN**

1/2" = 1'-0" (22x34)  
1/4" = 1'-0" (11x17)



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**PRELIMINARY**



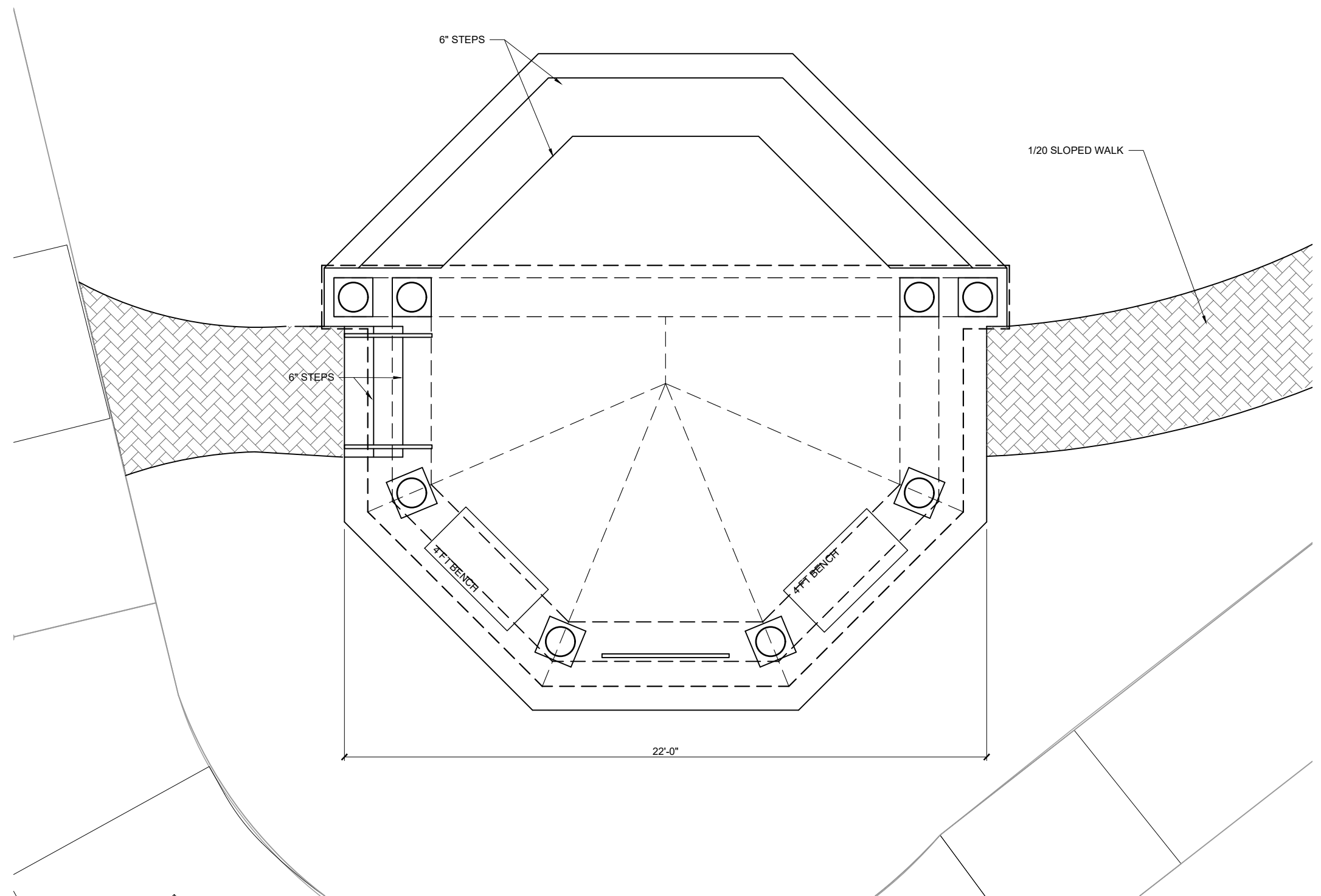
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**FRAMING PLAN**

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S1.1





PLAN NORTH

**FLOOR PLAN**

1/2" = 1'-0" (22x34)  
1/4" = 1'-0" (11x17)

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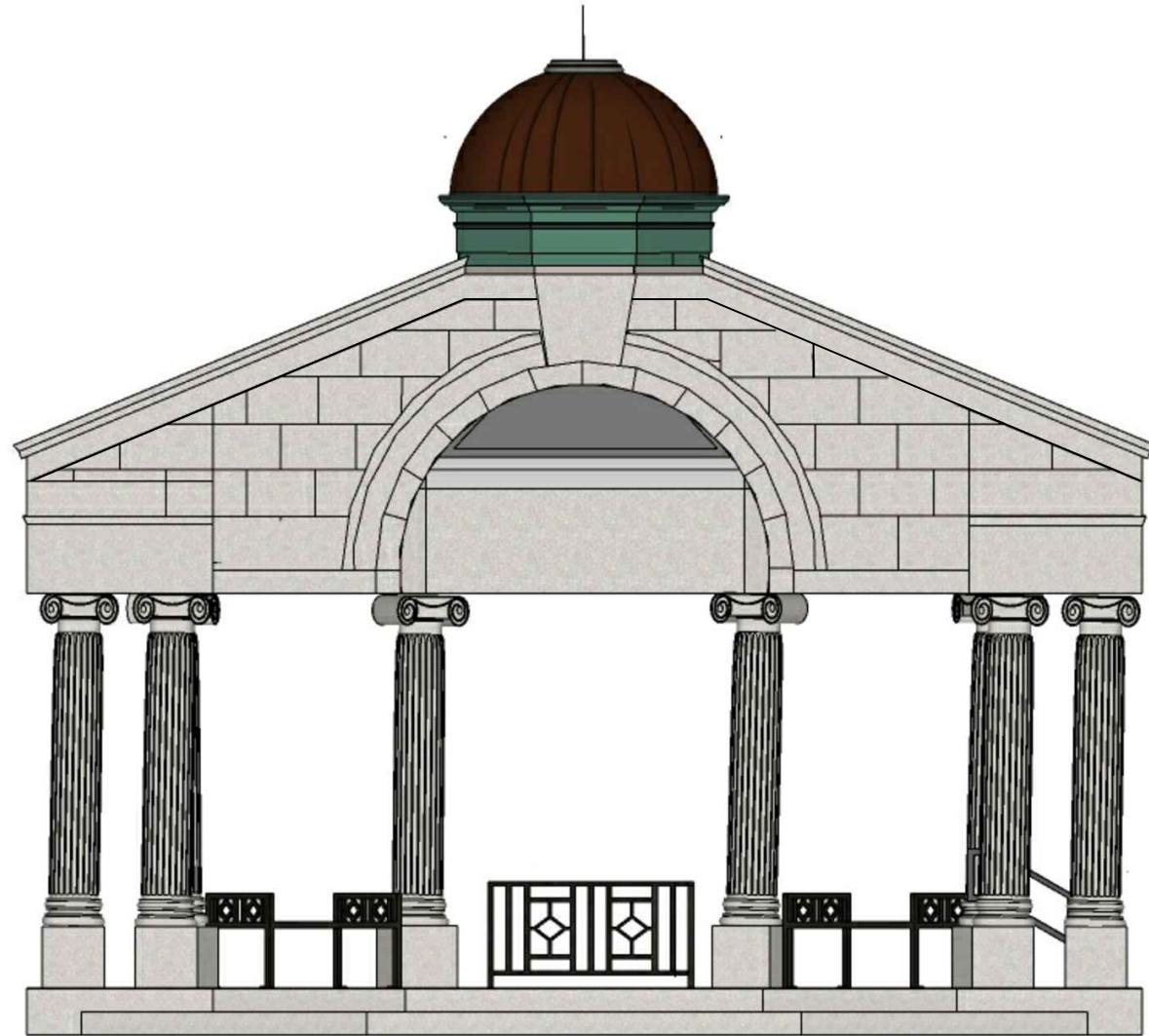


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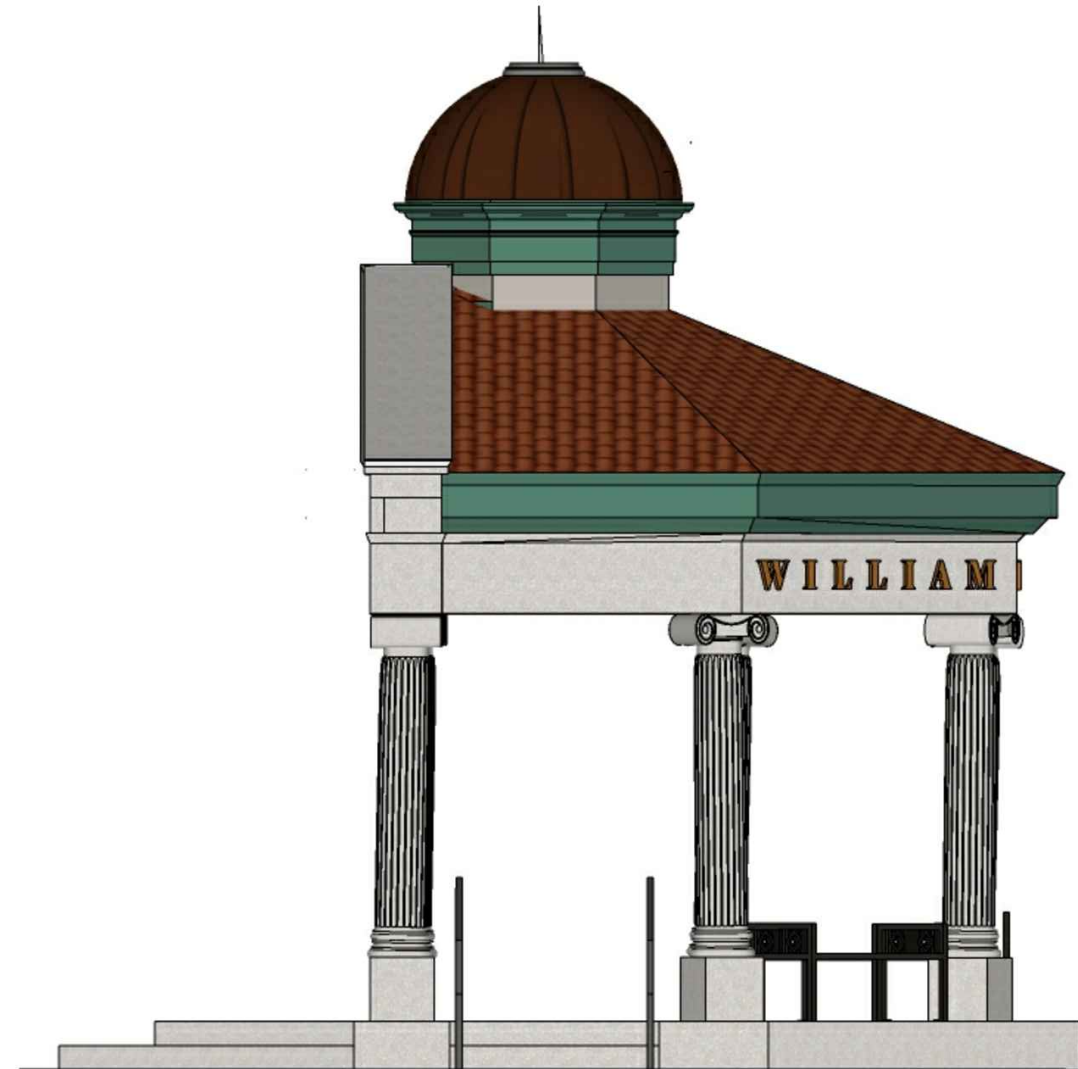
FLOOR PLAN

PROJECT NO.  
06332032  
SHEET  
A1.1



**NORTH ELEVATION**

0 1 2 4  
 1/2" = 1'-0" (22x34)  
 1/4" = 1'-0" (11x17)



**WEST ELEVATION**

0 1 2 4  
 1/2" = 1'-0" (22x34)  
 1/4" = 1'-0" (11x17)

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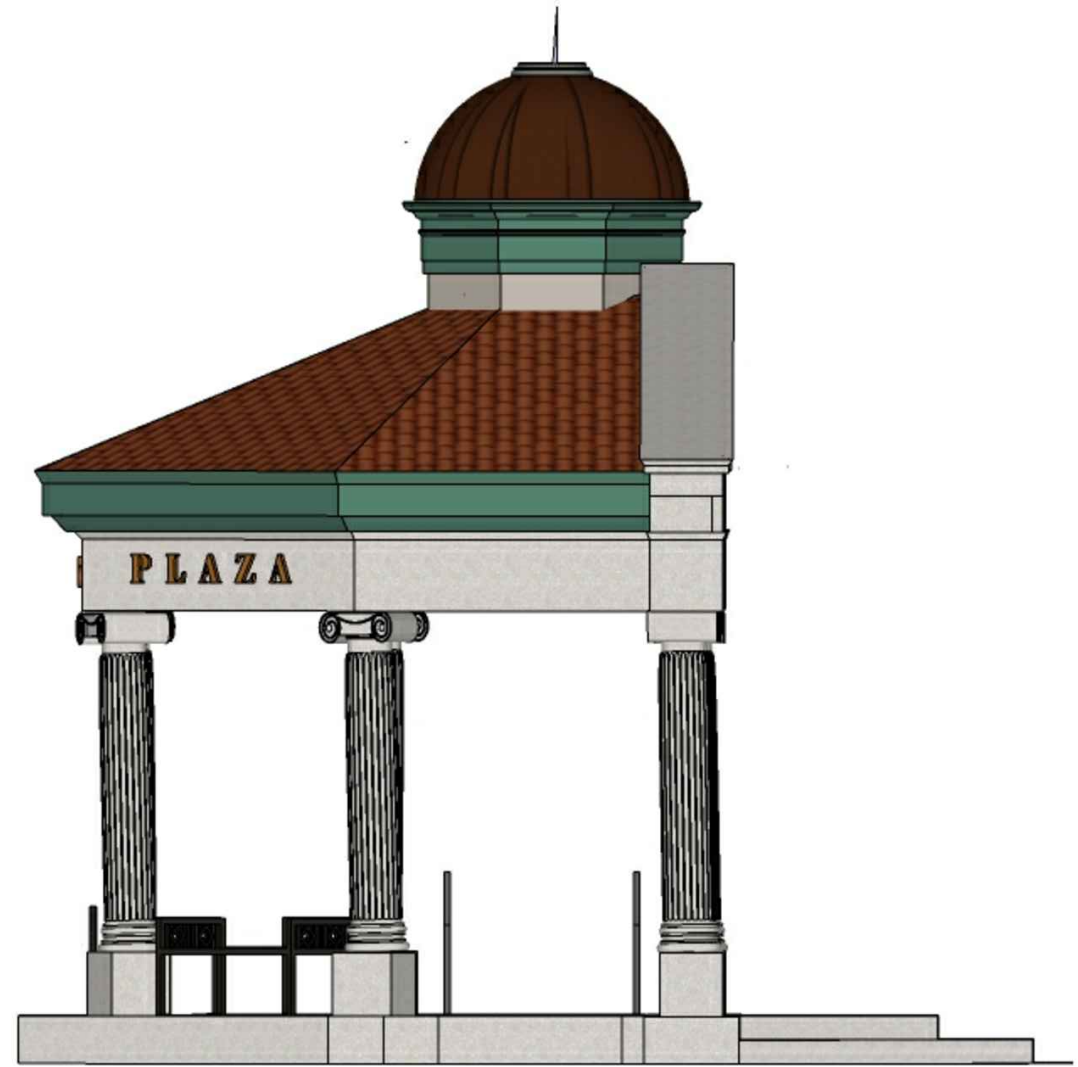
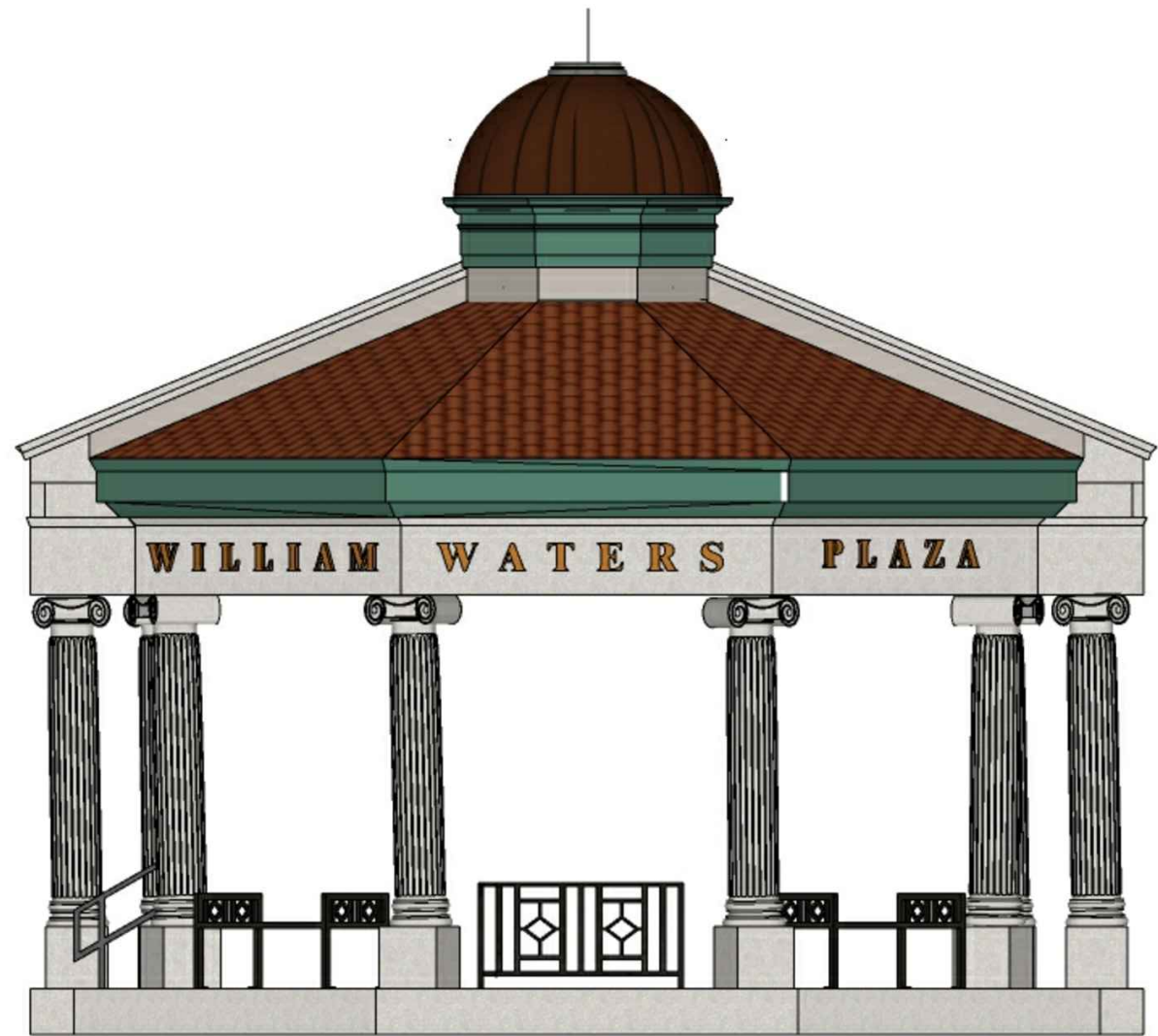


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EXTERIOR ELEVATIONS

PROJECT NO.  
 06332032  
 SHEET  
 A2.1



**SOUTH ELEVATION**

0 1 2 4  
 1/2" = 1'-0" (22x34)  
 1/4" = 1'-0" (11x17)

**EAST ELEVATION**

0 1 2 4  
 1/2" = 1'-0" (22x34)  
 1/4" = 1'-0" (11x17)

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**PRELIMINARY**



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EXTERIOR ELEVATIONS

PROJECT NO.  
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 SHEET  
 A2.2