

MEETING DATE: 2/13/20

**HISTORIC PRESERVATION
BOARD**

**Case No. H19-05
132 N. Elmwood Avenue
City of Medina Parking Garage**



CITY of MEDINA
Historic Preservation Board
February 13, 2020 Meeting

Case No: H19-05
Address: 132 N. Elmwood St.
Applicant: City of Medina
Subject: Certificate of Appropriateness to construct a 2-story, 211 space public parking garage next to City Hall – finalizing details
Zoning: P-F, Public Facilities
Submitted by: Jonathan Mendel, Community Development Director 

Site Location:

The site is located on City owned property immediately adjacent to City Hall.

Background:

At the August 29, 2019 meeting, the proposed City Hall parking facility development plan was reviewed and the HPB approved the plan with conditions that the upper level lighting and entry canopy details would come back for further review.

Project Introduction:

The upper level lighting and the entry canopy to City Hall have been finalized and need approval for the City's design-build contractor to order the products in a timely manner.

Please find attached to this report:

1. Canopy plans and lighting images
2. Site aerial photograph

City of Medina Design Guidelines

Section 145.07 (b): Additions/new construction. With respect to additions/new construction to existing buildings and all new buildings or structures within Historic Districts, it is generally the interest of the Board that such additions/new construction shall be designed to enhance the character of the Historic District. Consistent with the preface of this Chapter, new buildings and additions should be representative of architectural design and construction of contemporary times.

Staff Comments:

These two items that were not clear during the August 29, 2019 meeting:

- If required, exterior building lighting fixture placement and design.
- Design details for the connecting canopy between City Hall and proposed structure.

The proposed and intended designs for the canopy and the upper level lighting have been provided with this report. Due to the canopy's location between the parking facility and City Hall, 85 foot setback from the N. Elmwood St. public right-of-way and the hard budget ceiling for the project, the canopy has been designed to blend into the background through the use of simple design and a dark color. This minor structure does not need to be a statement unto itself therefore the design is proposed accordingly.

The upper level lighting is being treated in a similar manner. The installation and execution will be similar to the upper level lighting at the existing Courthouse parking facility, but with a slimmer profile for the actual light fixtures.

Staff Recommendation:

Staff recommends that the Historic Preservation Board approve the entry canopy and the upper level lighting as proposed.



E FRIENDSHIP ST

N COURT ST

E LIBERTY ST

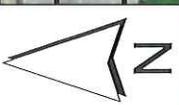
DURST ST

W FRIENDSHIP ST

W LIBERTY ST

N ELMWOOD AVE

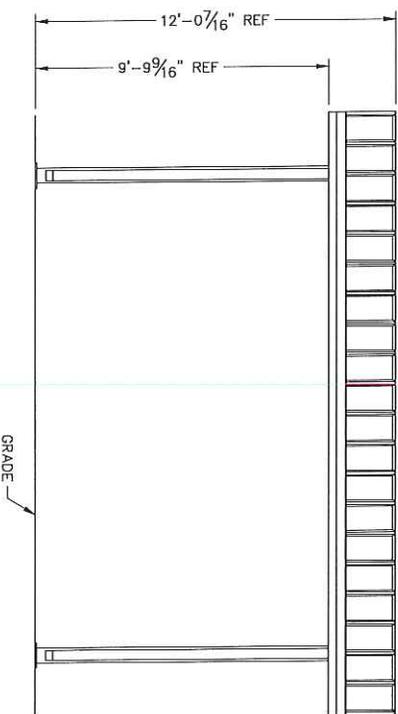
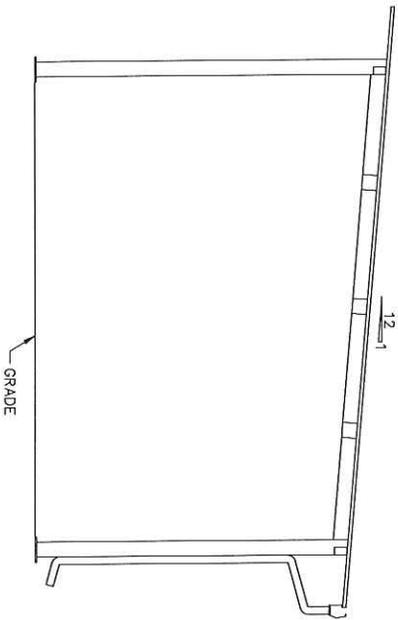
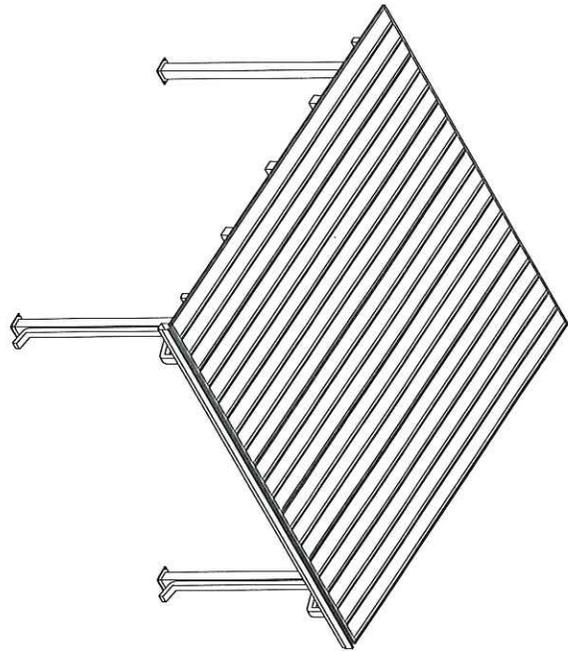
Subject Site



1 inch = 100 feet

P19-11, Z19-09 & H19-05
City Hall Parking Facility
COA, SPA &
Var. for parking space size
August 29, 2019

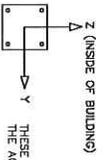
PRELIMINARY: NOT FOR
CONSTRUCTION



Elevation

ICON
Shelter Systems Inc
DISTINCTIVE STEEL SHELTERS
WWW.ICONSHELTERS.COM
CORPORATE HEADQUARTERS
155 LINGOLA AVE
HOLLAND, MI, 49423
616.396.0919
800.748.0285
616.396.0244 FX

10	SHEET
DRAWN BY:	
RGB	
DATE:	
12/20/19	
JOB NO.:	
62325	
REVISION:	
BUILDING TYPE:	
MP20x20-10M	
PROJECT NAME:	

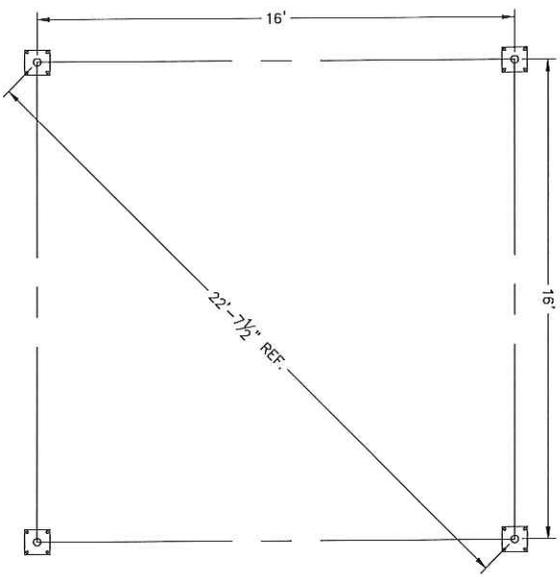


THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY.
THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

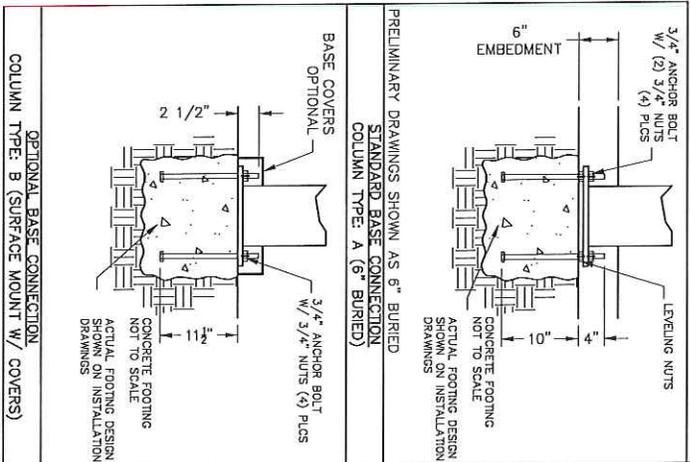
LOADS TO FOUNDATION (KIPS, M-KIPS)	FOUNDATION LOADS				
	AXIAL (F _x)	SHEAR (F _y)	SHEAR (F _z)	MOMENT (M _y)	MOMENT (M _z)
DL	4.02	0.00	0.16	-5.82	0.00
SL	2.88	0.00	0.23	-8.90	0.13
W-UPLIFT	-4.25	-0.35	-0.50	5.63	-13.44
W-FY	-2.70	-0.59	-0.17	-5.49	-14.49
W-FZ	-2.95	-0.54	-0.63	23.63	-7.64
E-FY	0.00	-0.80	0.00	0.00	-26.15
E-FZ	-0.81	0.00	-1.02	43.37	0.00

NOTES:
 - TABLE SHOWS UNFACTORED SERVICE LOADS.
 - ALL LOADS AND REACTIONS ARE ASSUMED TO BE APPLIED TO THE COLUMN.
 - A LICENSED ENGINEER FAMILIAR WITH SOIL CONDITIONS AT CONSTRUCTION SITE MUST PERFORM A FOUNDATION DESIGN.
 - THE STRUCTURE HAS BEEN ENGINEERED AS AN OPEN STRUCTURE.
 - ALL REACTIONS ARE ASSUMED TO BE APPLIED TO THE COLUMN.
 - COORDINATES ARE LOCAL TO THE COLUMN.

DEFINITIONS:
 DL = SERVICE LEVEL DEAD LOAD REACTION WITH THE GREATEST AXIAL LOAD
 SL = SERVICE LEVEL SNOW LOAD REACTION WITH THE GREATEST AXIAL LOAD
 W-U = SERVICE LEVEL WIND UPLIFT REACTION WITH THE GREATEST UPLIFT LOAD
 W-FY = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST SHEAR VALUE OF REACTION IN THE Y DIRECTION
 W-FZ = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST SHEAR VALUE OF REACTION IN THE Z DIRECTION
 E-FY = SERVICE LEVEL EARTHQUAKE REACTION WITH THE GREATEST MAGNITUDE OF REACTION IN THE Y DIRECTION
 E-FZ = SERVICE LEVEL EARTHQUAKE REACTION WITH THE GREATEST MAGNITUDE OF REACTION IN THE Z DIRECTION



PRELIMINARY: NOT FOR CONSTRUCTION



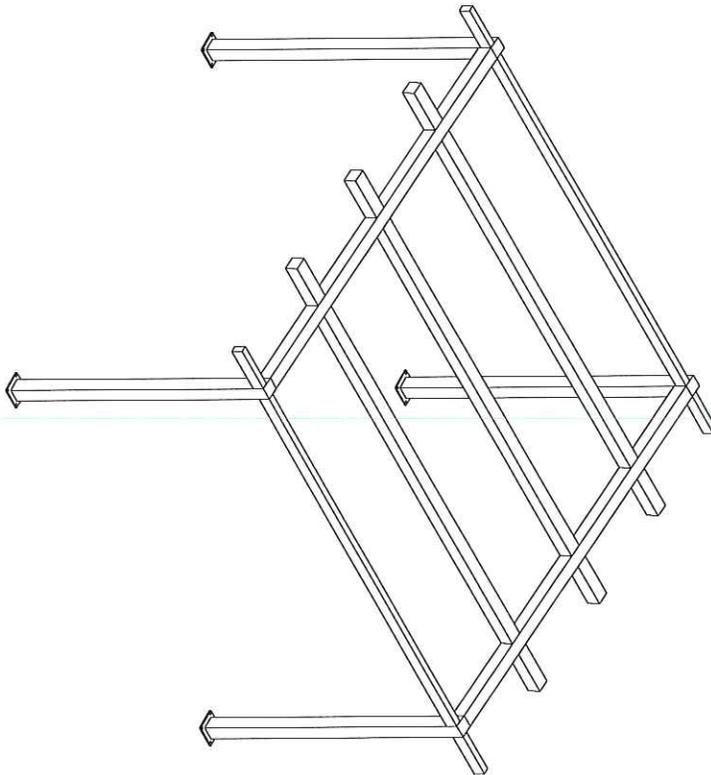
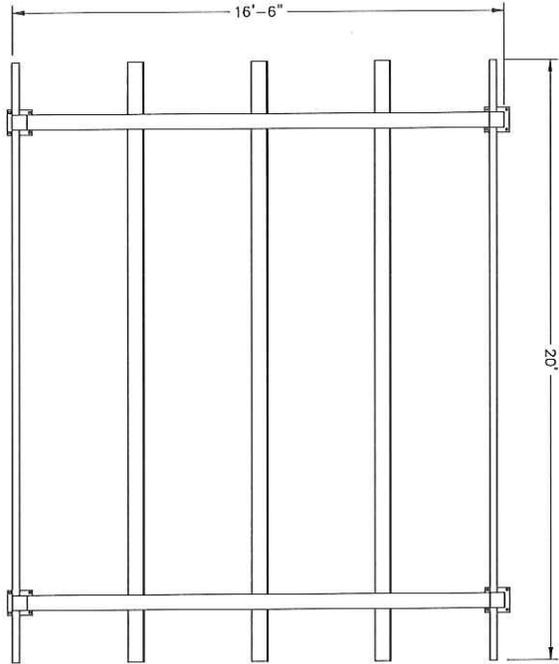
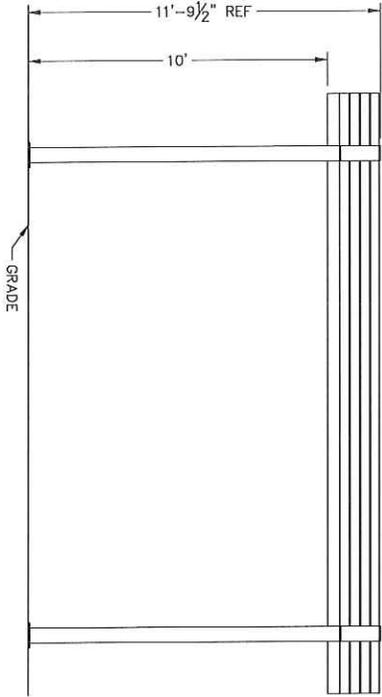
PRELIMINARY DRAWINGS SHOWN AS 6\"/>
STANDARD BASE CONNECTION COLUMN TYPE: A (6\"/>
BASE COVERS OPTIONAL
CONCRETE FOOTING ACTUAL FOOTING DESIGN SHOWN ON INSTALLATION DRAWINGS
CONCRETE FOOTING NOT TO SCALE
3/4\"/>
3/4\"/>
2 1/2\"/>
OPTIONAL BASE CONNECTION COLUMN TYPE: B (SURFACE MOUNT W/ COVERS)

ICON
 Shelter Systems Inc
 DISTRICT OFFICE - ANCHERS
 WWW.ICONSHelters.COM
 1355 LINCOLN AVE
 HOLLAND, MI 49423
 616.396.0919
 800.748.9885
 616.396.0944 FX
 616.396.0944 FX

Anchor Bolt Layout

DRAWN BY:	RGB
DATE:	12/20/19
JOB NO.:	62325
REVISION:	
BUILDING TYPE:	MP20x20-10M
PROJECT NAME:	

SHEET
 20
 6
 2020



PRELIMINARY: NOT FOR
CONSTRUCTION

ALL STRUCTURAL COMPONENTS WILL BE:
 TUBE: ASTM A500 GRADE B
 PLATE: ASTM A36
 BOLTS: ASTM A325
 NUTS: ASTM A563
 WELDING: GMAW

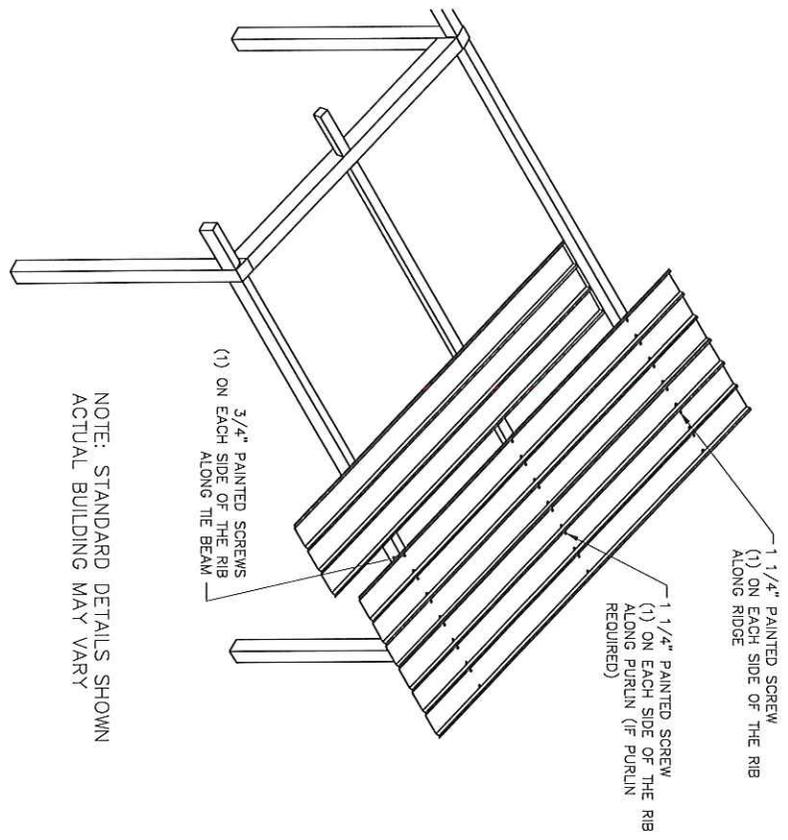
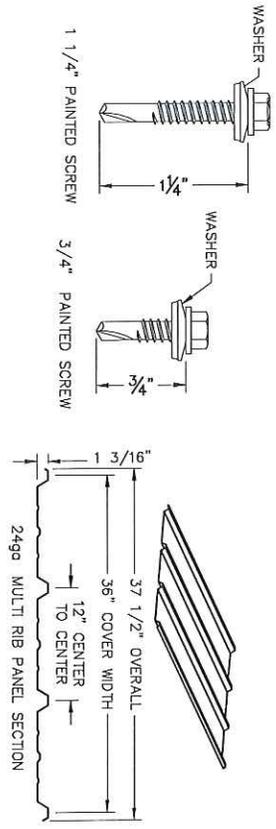
NOTE:
 COLUMN SIZE: HSS 6x6x3/16

SHEET
3.0

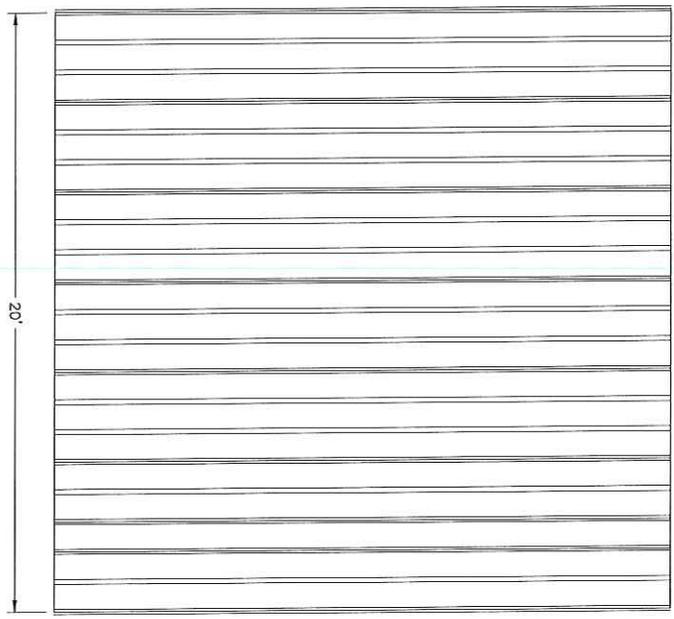
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JOB NO.:	62325
REVISION:	
BUILDING TYPE:	MP20x20-10M
PROJECT NAME:	

Frame

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NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



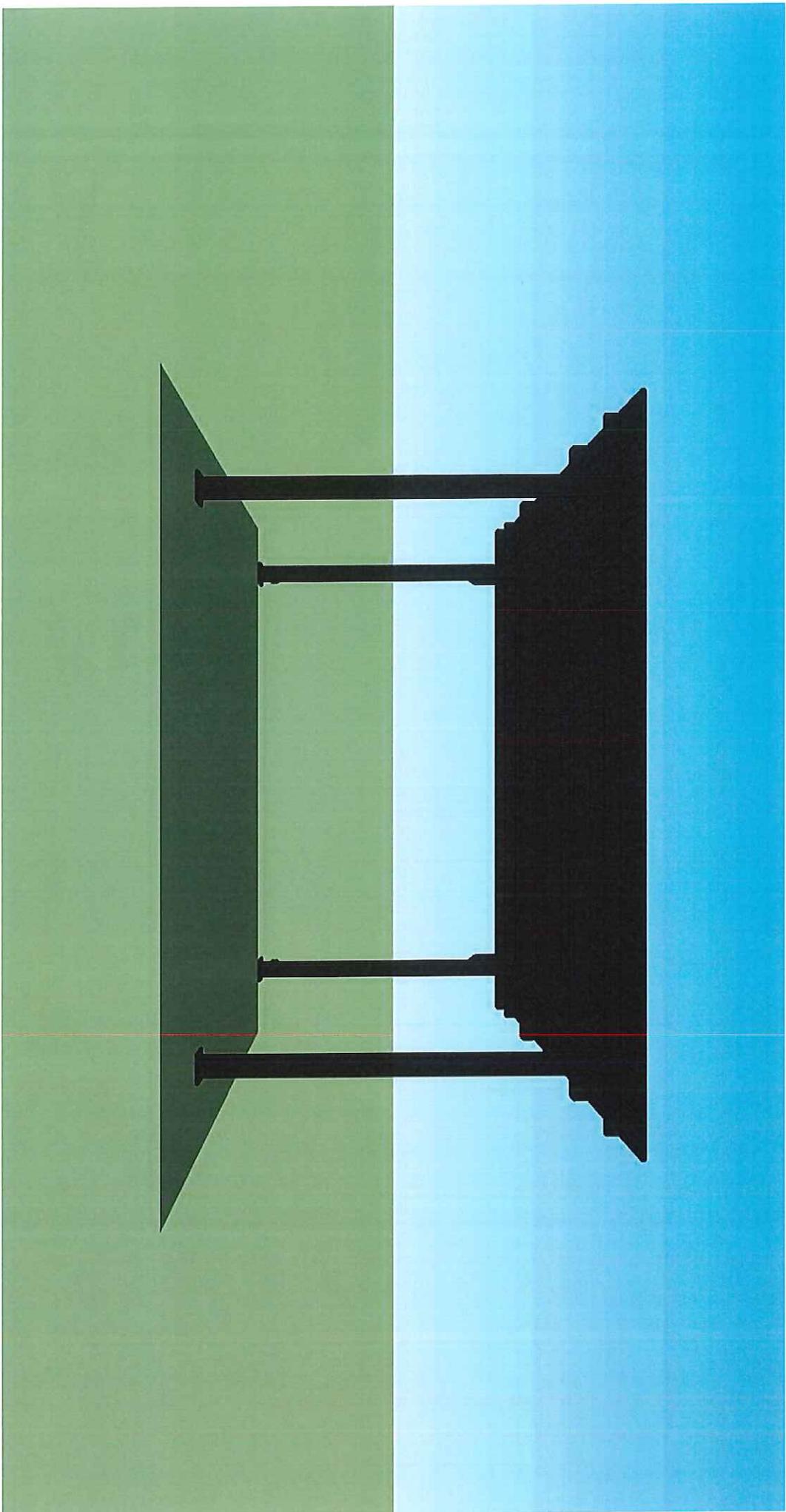
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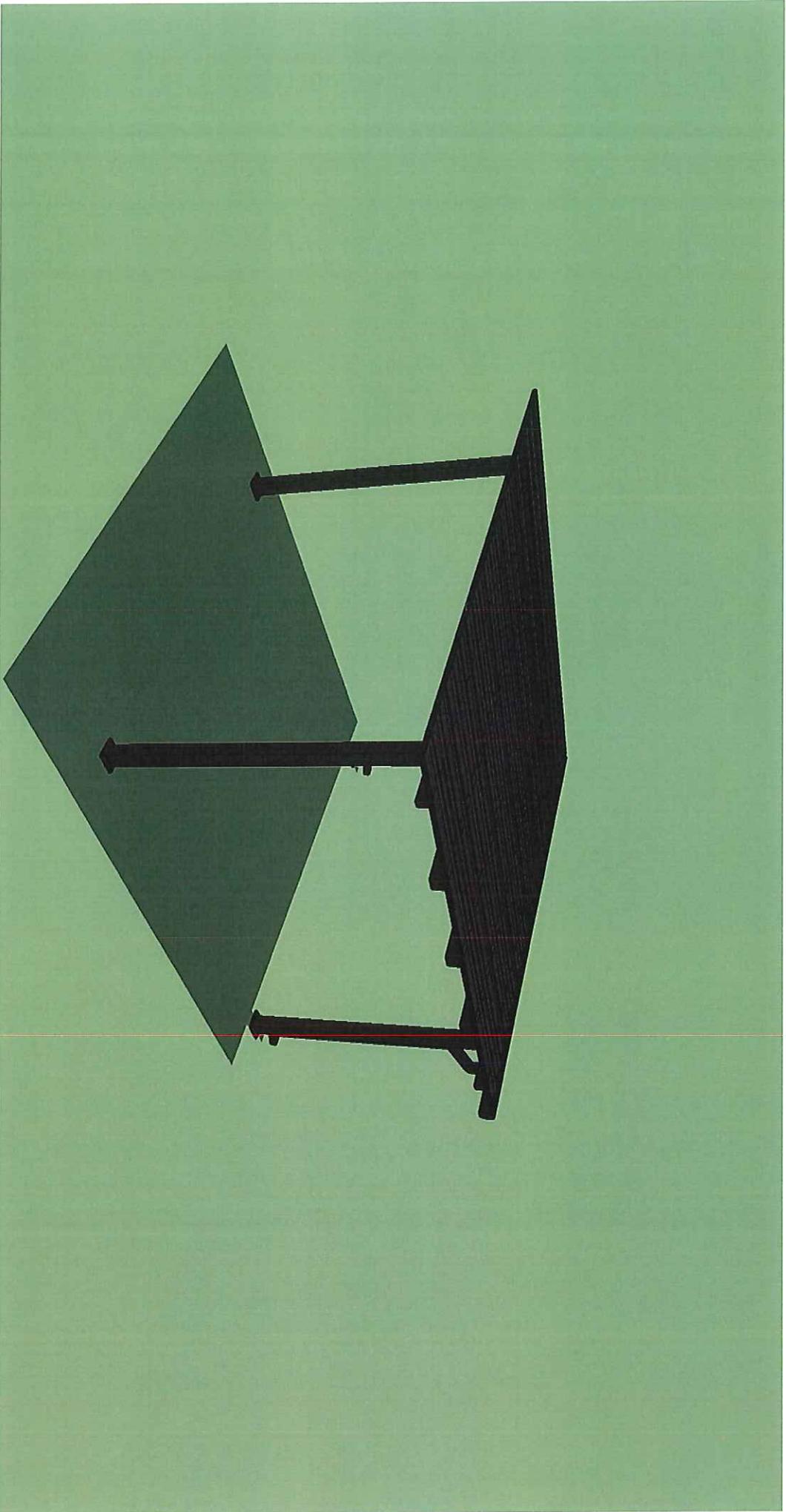
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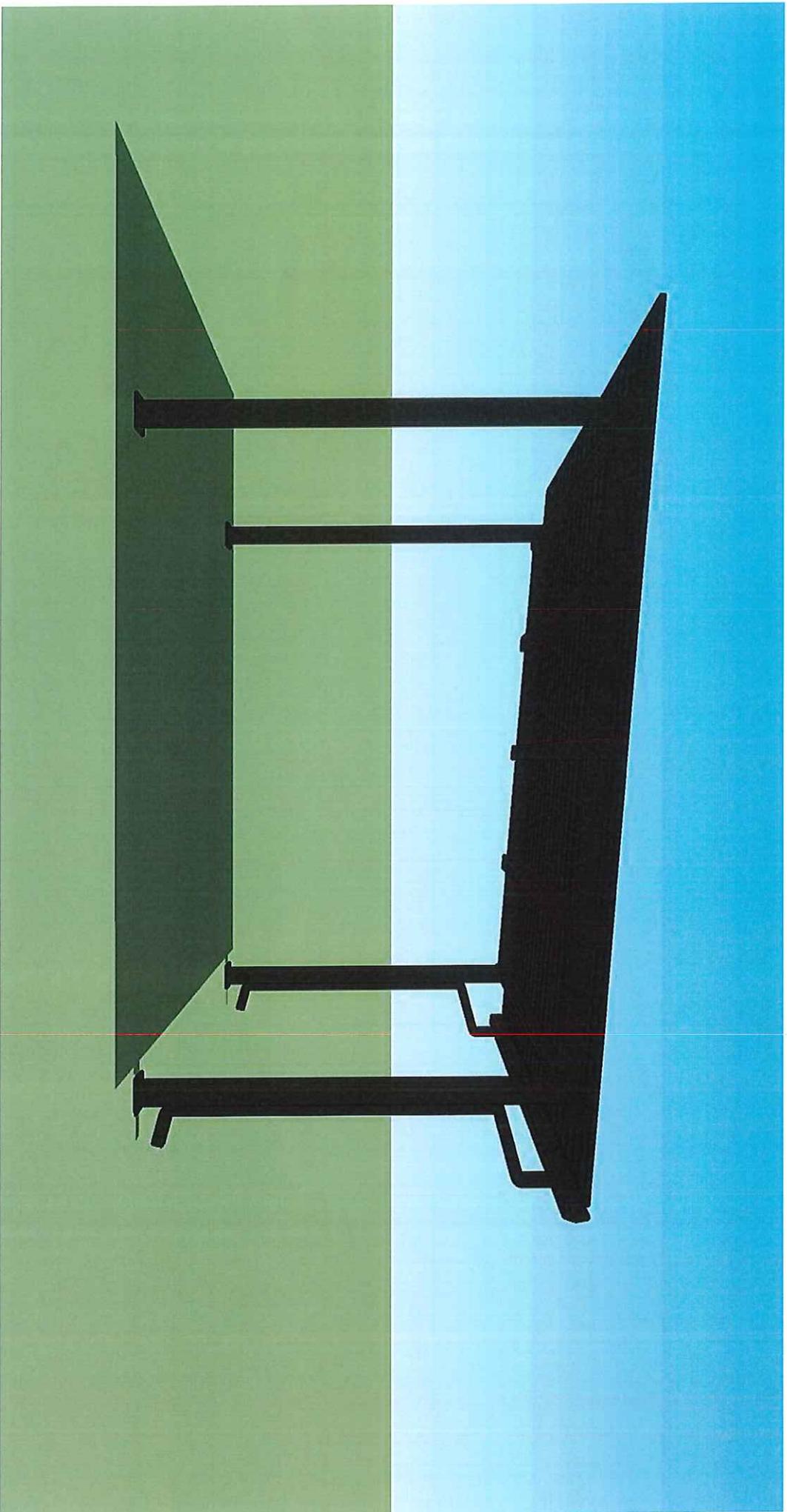
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JOB NO.:	62325
REVISION:	
BUILDING TYPE:	MP20x20-10M
PROJECT NAME:	

Roof Layout

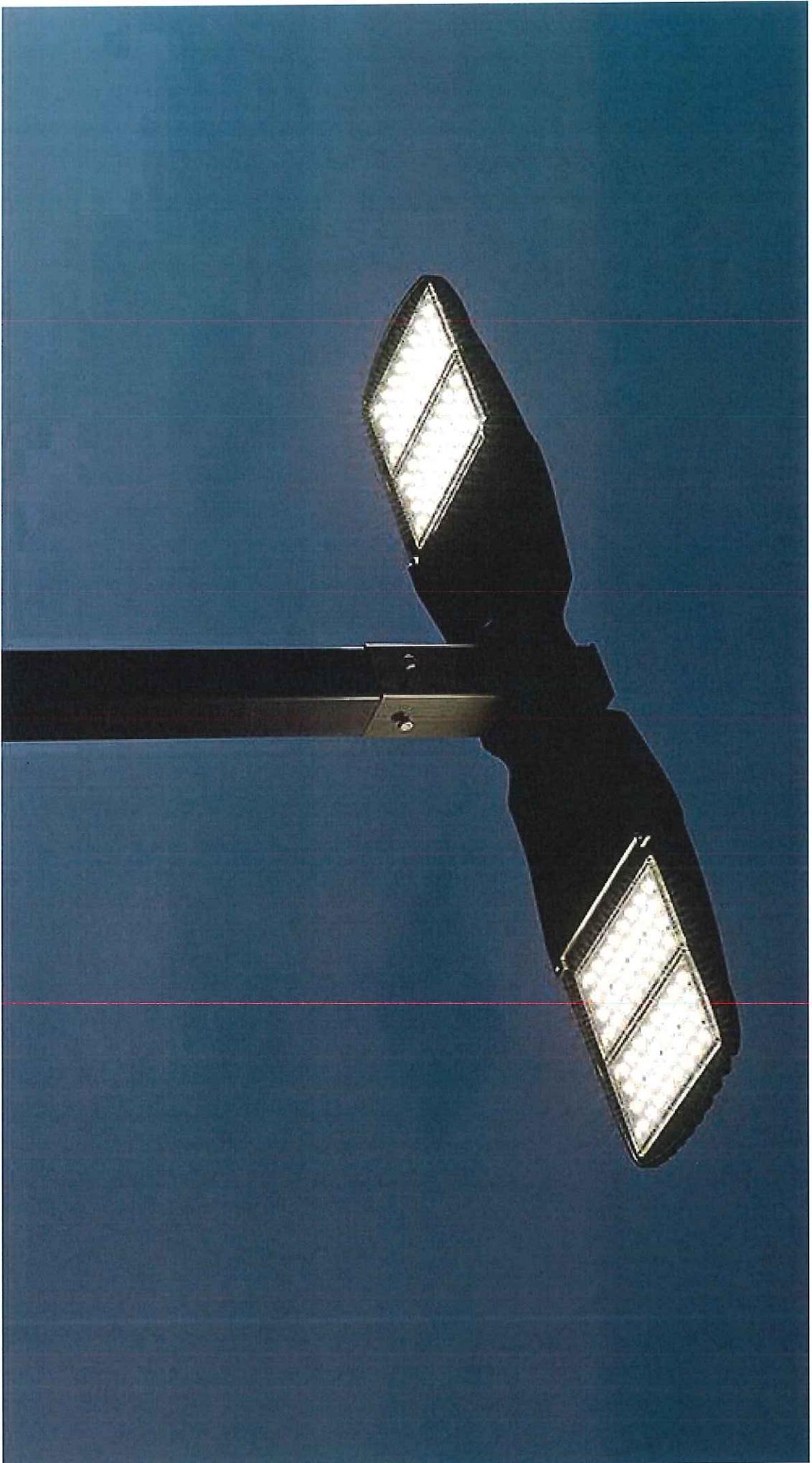
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Proposed fixtures and pole



Courthouse
Parking fac.

