



NO.	DESCRIPTION	DATE
1	FINAL SCHEME	02.01.19
2	REV/FINAL SCHEME	02.07.19
3	CD REVIEW	04.15.19

ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

06/11/19



M. W. Mirza

PLAN NOTES:

1. (MC) MOMENT CONNECTION
2. [Hatched Area] AREA DESIGNATED FOR MECHANICAL EQUIPMENT ZONE. MAX ALLOWABLE LOAD IS 50 PSF.
3. PROVIDE BRIDGING FOR JOISTS AS PER SJI REQUIREMENTS.
4. DESIGN BAR JOISTS BRIDGING FOR MAX. NET UPLIFT PRESSURE OF 35 PSF.
5. ALL COLUMNS ARE AS NOTED ON SHEET S1
6. ALL STEEL SHALL BE 50 KSI MATERIAL
7. PROVIDE 2.5" DEEP SEAT FOR ALL BAR JOISTS
8. MIN. JOIST BEARING ON BEAM OR CMU SHALL BE 2.5"
9. PROVIDE CAMBER TO BAR JOISTS AS PER SJI STANDARDS

LEGEND

----- : L2 1/2"x2 1/2"x1/4" X-BRACE

ROOF TOWER FRAMING PLAN

PE BUILDINGS
BRIDGES
INSPECTIONS
MARINE STRUCTURES
CIVIL ENGINEERING &
STRUCTURAL ENGINEERING

PARAMOUNT ENGINEERING LLC

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TBPE REGISTRATION # F-3394	
DRAWN BY: AS	CHECKED BY: MM
PROJ. NO.: PE19-105	

CONTRACTOR TO VERIFY ALL DIMENSIONS, ELEVATIONS, AND COORDINATE DETAILS WITH ARCHITECTURAL DRAWINGS. ALL DIMENSIONS & ELEVATION ON ARCHITECTURAL DRAWINGS SHALL GOVERN. IT IS CONTRACTOR'S RESPONSIBILITY TO REPORT TO ENGINEER ABOUT DISCREPANCY IN DRAWINGS PRIOR TO FABRICATION & BIDDING.

Project No.	1801.74
Date	
Drawn by	
Checked by	
Sheet No.	