



WF1 DENOTES 2'X12" WALL FOOTING REINFORCED W/3#5 BOT

- [illegible]

shinberg.levinas

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**ANJUMAN-E-EZZI
MASJID**

18728 NEW HAMPSHIRE AVE.

OWNER

AMERICAN CRYSTAL LEE-CHANNING

CM ENGINEER

OUTS/SHACKLETT & WEBER, P.A.
3903 NATIONAL DRIVE, SUITE 250
BLITONSVILLE, MD 20656
(301) 491-4552

STRUCTURAL ENGINEERING

MELEN MORGESTU
10405 HEADLY CT
FAIRFAX VA 22032
(703) 567-8000

MD + ED ENGINE

FREDMAN ENGINEERING, LLC
615 S STONESTREET AVE
ROCKVILLE, MD 20850

[illegible]

ASTUTE ENGINEERING
1945 OLD GALLONS RD
MENDOTA, IL 62182

MECHANICAL FOOD SERVICE

NYKOS • BARRY FOLDSERVICE DESIGN
18211-A FLOUNDER HILL WAY
GAITHERSBURG, MD 20878

[illegible]

SEAL



PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 58936, EXPIRATION DATE 12/31/2012.

DATE: 01/01/2018

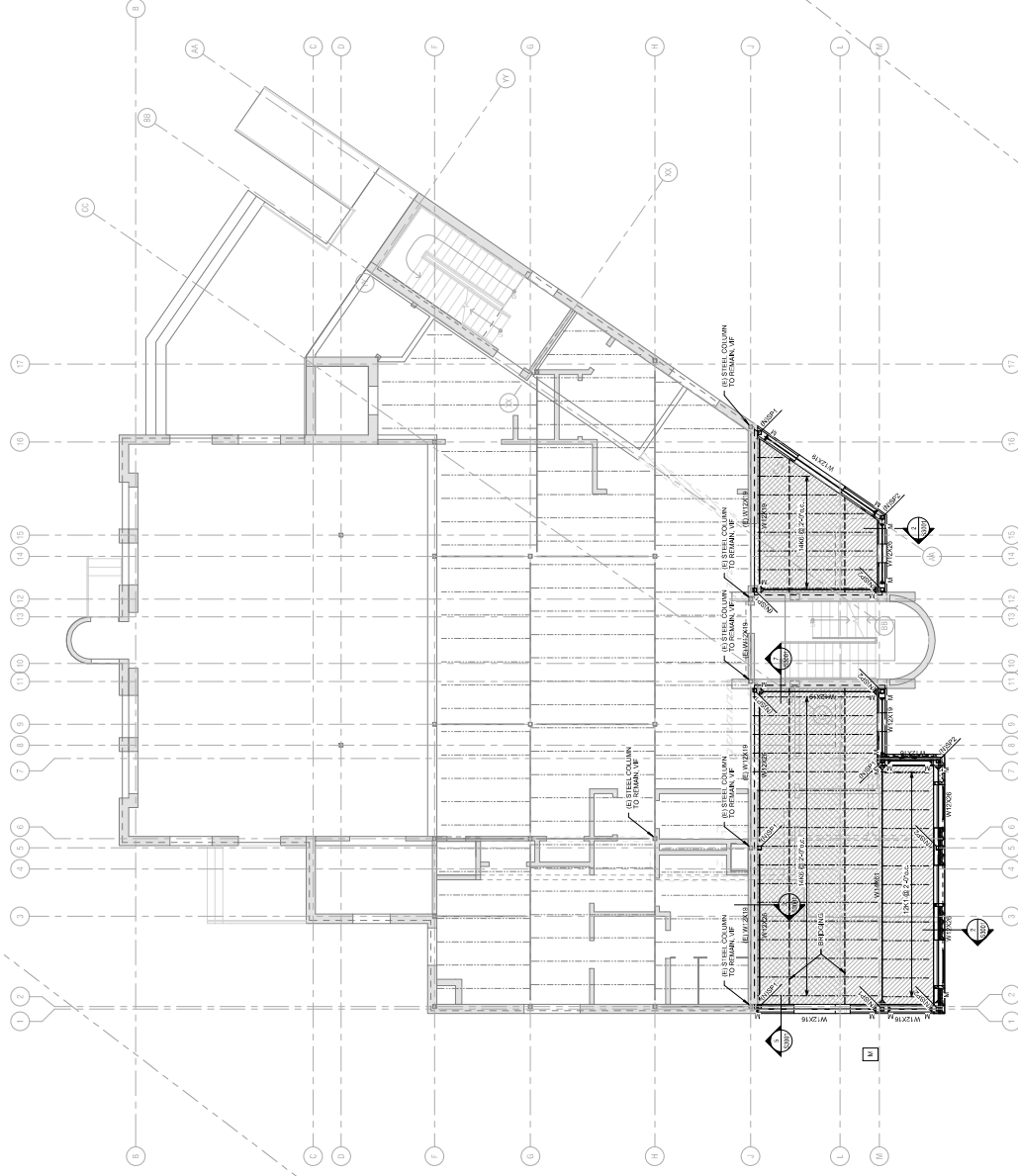
SCALE:	As indicated
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1ST FLR FRAMING

SCALE 3/16" = 1'-0"



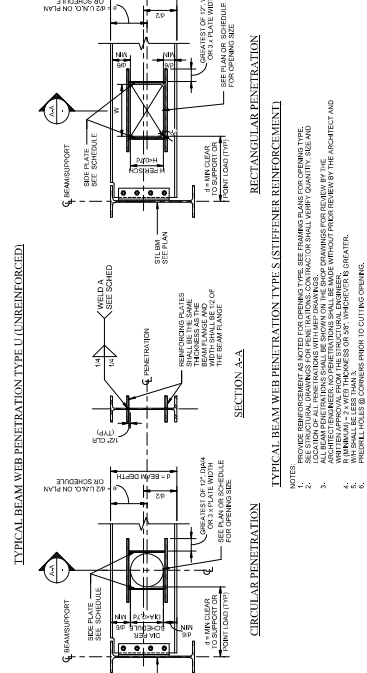
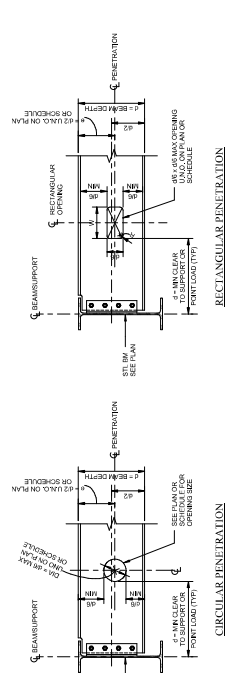
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1 FIRST FLOOR FRAMING PLAN
3/16" = 1'-0"

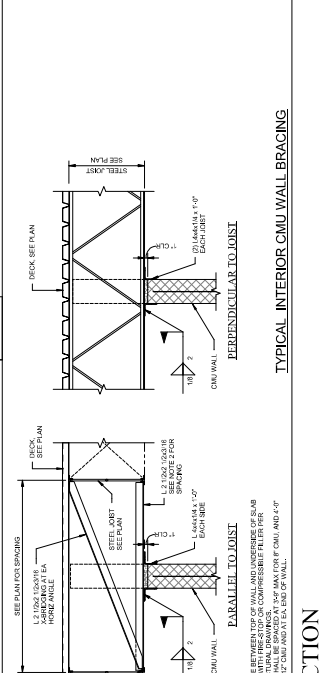
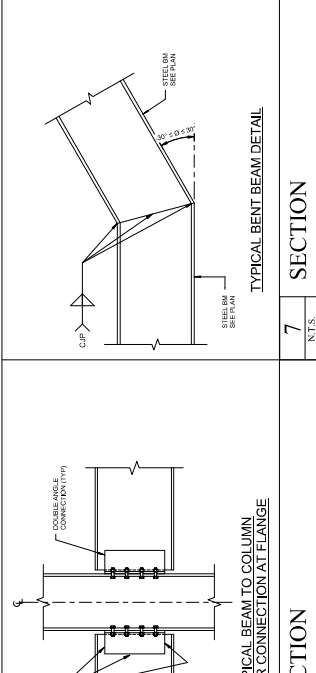


1 N.T.S. PLAN DETAIL	2 N.T.S. DETAIL	3 N.T.S. SECTION	4 N.T.S. DETAIL	5 N.T.S. DETAIL	6 N.T.S. ELEVATION	7 N.T.S. SECTION	8 N.T.S. SECTION	9 N.T.S. ELEVATION	10 N.T.S. SECTION	11 N.T.S. PLAN DETAIL	12 N.T.S. SECTION
TYPICAL DECK SUPPORT PLAN @ ROOF DRAINS NOTE: FOR INFORMATION NOT SHOWN, SEE MECHANICAL DRAWINGS	TYPICAL BEAM AT DIFFERENT ELEVATION CONNECTION DETAIL	TYPICAL CHANGE IN DIRECTION OF FRAMING	TYPICAL STEEL BEAM BEARING ON TOP OF COLUMN NOTE: 1. VERIFY FLANGE THICKNESS ADEQUACY FOR FORCES IMPOSED BY CONTRACTOR. 2. CONNECTIONS SHALL BE DESIGNED BY CONTRACTOR.	TYPICAL SKEWED BEAM SHEAR CONNECTION NOTE: 1. VERIFY FLANGE THICKNESS ADEQUACY FOR FORCES IMPOSED BY CONTRACTOR. 2. CONNECTIONS SHALL BE DESIGNED BY CONTRACTOR.	TYPICAL STEEL BEAM SPlice	TYPICAL FAN SUPPORT DETAIL	TYPICAL STEEL JOIST WEB STIFFENER	TYPICAL MECHANICAL UNIT SUPPORT DETAIL NOTE: 1. PROVIDE AT PERIMETER OF ALL ROOFTOP MECH. UNITS AND ROOF OPENINGS LARGER THAN 12" SQ. AS REQUIRED. PROVIDE LANDING AT ROOF DRAINS.	TYPICAL ROOF CURB SUPPORT DETAIL NOTE: 1. PROVIDE AT PERIMETER OF ALL ROOFTOP MECH. UNITS AND ROOF OPENINGS LARGER THAN 12" SQ. AS REQUIRED. PROVIDE LANDING AT ROOF DRAINS.	SHINBERG LEVINSON 1307 BRUNSWICK AVENUE #201 ANNAPOLIS, MARYLAND 20704-1019 TEL: 410.261.1100 FAX: 410.261.1101 WWW.SHLV.COM ANJUMAN-E-EZZI 1307 BRUNSWICK AVENUE ANNAPOLIS, MARYLAND 20704-1019 TEL: 410.261.1100 FAX: 410.261.1101 WWW.SHLV.COM	SEAL 1307 BRUNSWICK AVENUE #201 ANNAPOLIS, MARYLAND 20704-1019 TEL: 410.261.1100 FAX: 410.261.1101 WWW.SHLV.COM ANJUMAN-E-EZZI 1307 BRUNSWICK AVENUE ANNAPOLIS, MARYLAND 20704-1019 TEL: 410.261.1100 FAX: 410.261.1101 WWW.SHLV.COM

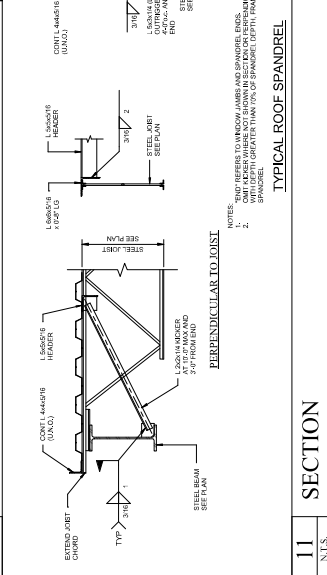
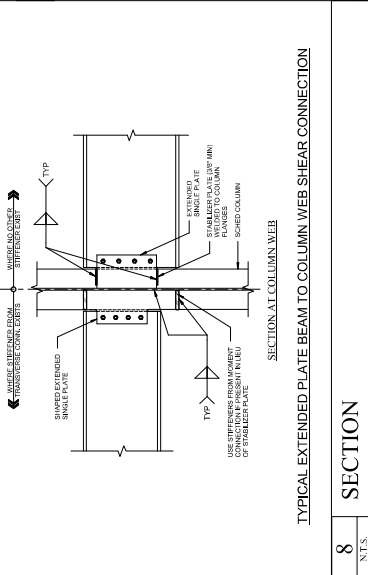
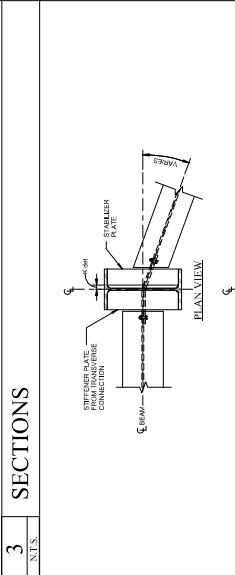
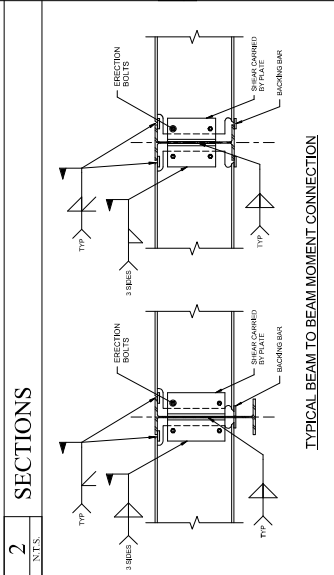
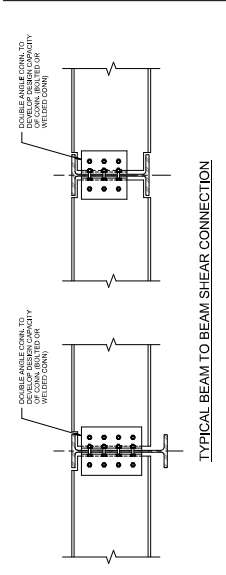


BEAM WEB PENETRATION SCHEDULE									
MARK	TYPE	MAXIMUM SIZE (IN)		1/4" MIN. THICK		1/4" MIN. THICK		WELD	REMARKS
		H	W	TOP	BOTTOM	W	D		
A	U	24	12	-	60	-	-	-	
B	S	24	12	-	60	-	-	-	

1. TYPE REFERS TO TYPICAL BEAM WEB PENETRATION DETAILS.
2. ALL BEAM PENETRATIONS SHALL BE REINFORCED BY THE LARGEST TRANSVERSE REINFORCEMENT OR TWO TIMES THE BEAM DEPTH.
3. ALL BEAM PENETRATIONS SHALL BE SHOWN ON THE SHOP DRAWINGS FOR REVIEW BY THE ARCHITECT AND ENGINEER.
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