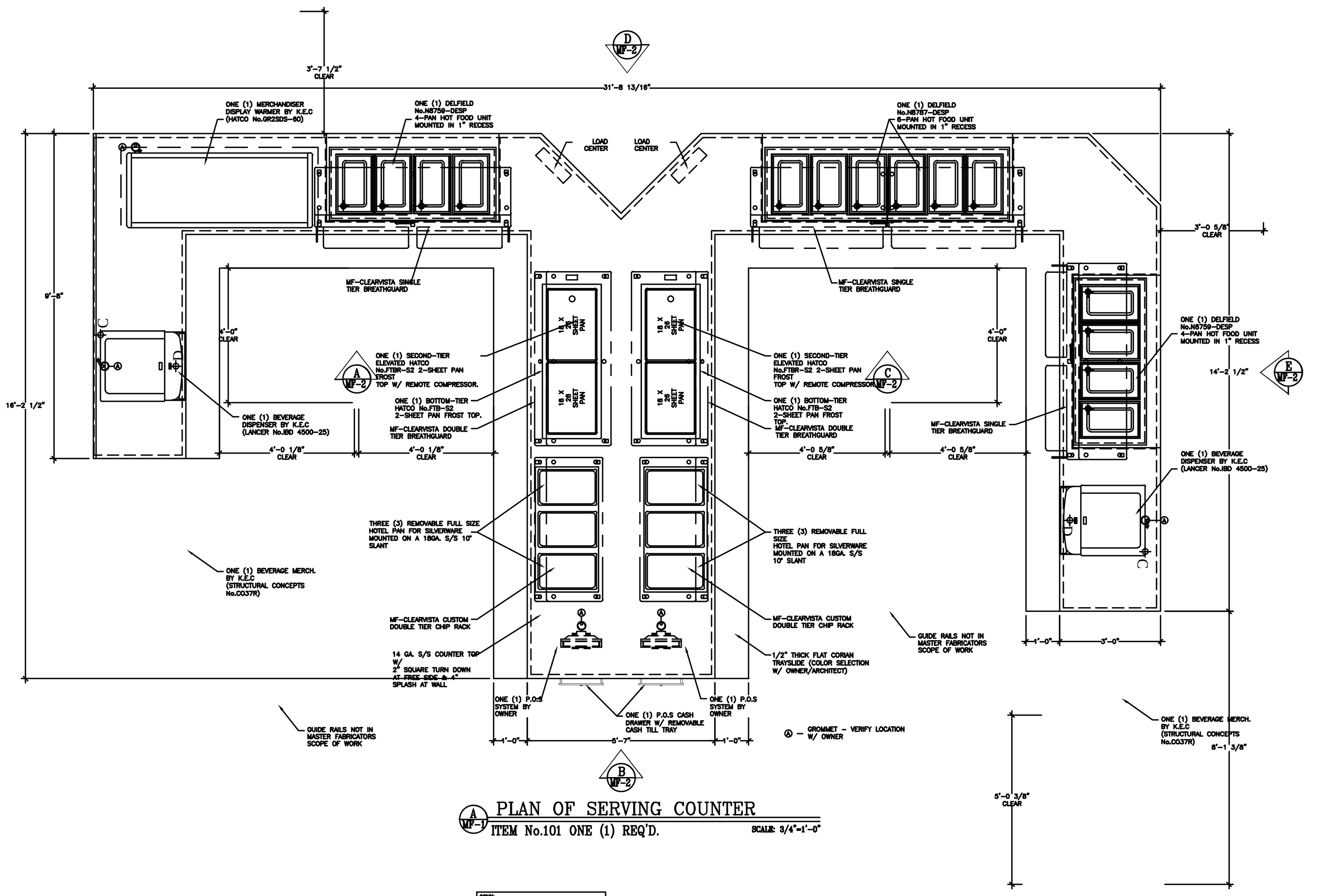

CONN:
NEMA PLUG CONFIGURATION (e.g. 5-20P)
INT: INTERNALLY HARD WIRED
TBD: CONNECTION NOT IDENTIFIED & MUST BE DETERMINED.

LOAD DESCRIPTION	VOLTAGE	CONN	A	B	C	TRIP	POLES	CKT	CKT	POLES	TRIP	A	B	C	CONN	VOLTAGE	LOAD DESCRIPTION
AUX. CASHIER RECEPTACLE GFCI	120V	5-15R	15.0			15A	1P	1	2	2P	20A	9.6			INT	208V	4-PAN HOT FOOD UNIT 208V
DUPLEX RECEPTACLE GFCI	120V	5-15R		15.0		15A	1P	3	4				9.6				
BEVERAGE MERCHANDISER	120V	L5-20P			15.7	20A	1P	5	6	1P	20A			18.4	5-30P	120V	HEATED MERCHANDISER 208V
DROP-IN FROST TOP	120V	5-15P	6.7			15A	1P	7	8	1P	15A	3.0			5-15P	120V	BEVERAGE DISPENSER
ELEVATED FROST TOP	120V	5-15P		6.7		15A	1P	9	10	1P	15A		6.7		INT	120V	48" HEAT LAMP 208V
DISPLAY LIGHTS	120V	5-15P			1.0	15A	1P	11	12	1P	15A			1.0	5-15P	120V	TRAYSLIDE LIGHTS
SPARE								13	14								SPARE
SPARE								15	16								SPARE
SPARE								17	18								SPARE
SPARE								19	20								SPARE

SQUARE D # QO320L125G LOAD CENTER BOX AND INTERIOR W/ A # QOC24UF FLUSH COVER

L_1 = 34.3 L_2 = 38.0 L_3 = 38.1

25% SAFETY MARK UP: 47.5= AMPS

120/208 3ø LOAD CENTER

B MF-1 LOAD CENTER DIAGRAM

CONN:
NEMA PLUG CONFIGURATION (e.g. 5-20P)
INT: INTERNALLY HARD WIRED
TBD: CONNECTION NOT IDENTIFIED & MUST BE DETERMINED.

LOAD DESCRIPTION	VOLTAGE	CONN	A	B	C	TRIP	POLES	CKT	CKT	POLES	TRIP	A	B	C	CONN	VOLTAGE	LOAD DESCRIPTION
AUX. CASHIER RECEPTACLE GFCI	120V	5-15R	15.0			15A	1P	1	2	2P	20A	14.4			INT	208V	6-PAN HOT FOOD UNIT 208V
DUPLEX RECEPTACLE GFCI	120V	5-15R		15.0		15A	1P	3	4				14.4				
BEVERAGE MERCHANDISER	120V	L5-20P			15.7	20A	1P	5	6	2P	20A			9.6	INT	208V	4-PAN HOT FOOD UNIT 208V
DISPLAY LIGHTS	120V	5-15P	1.0			15A	1P	7	8			9.6					
DROP-IN FROST TOP	120V	5-15P		6.7		15A	1P	9	10	1P	15A		4.8		INT	120V	36" HEAT LAMP 575V
ELEVATED FROST TOP	120V	5-15P			6.7	15A	1P	11	12	1P	15A			6.7	INT	120V	48" HEAT LAMP 208V
TRAYSLIDE LIGHTS	120V	5-15P	1.0			15A	1P	13	14	1P	15A	4.8			INT	120V	36" HEAT LAMP 575V
BEVERAGE DISPENSER	120V	5-15P		3.0		15A	1P	15	16								
SPARE								17	18								
SPARE								19	20								SPARE

SQUARE D # QO320L125G LOAD CENTER BOX AND INTERIOR W/ A # QOC24UF FLUSH COVER

L_1 = 45.8 L_2 = 43.9 L_3 = 38.7

25% SAFETY MARK UP: 57.2= AMPS

120/208 3ø LOAD CENTER

C MF-1 LOAD CENTER DIAGRAM

MASTER FABRICATORS
MF
SERVING LINE COUNTER SPECIALISTS

Houston, TX
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Fax: (832) 240-3803
www.MasterFabricators.com

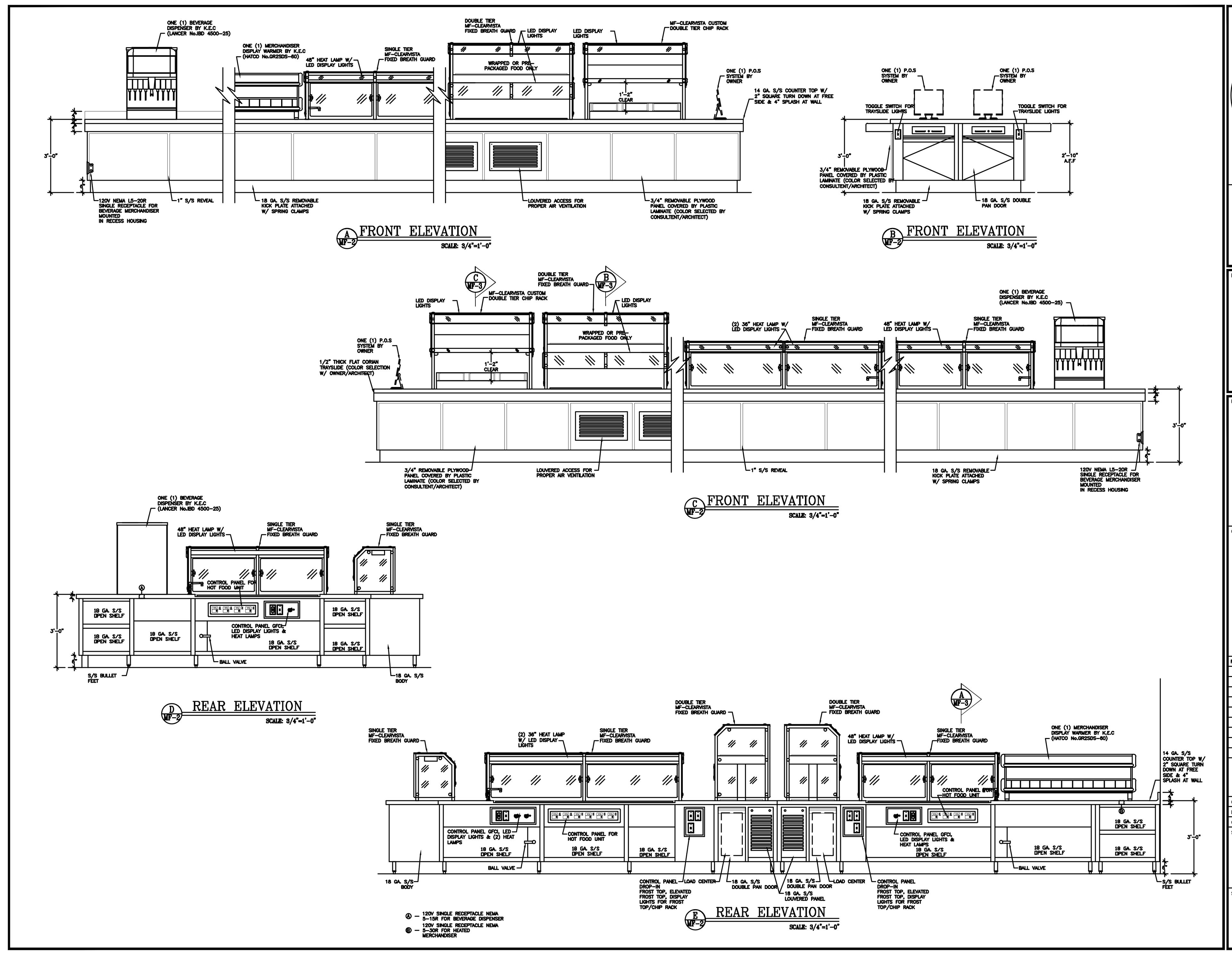
EQUIPMENT REP:
E-SOURCE, INC.
3680 W ROYAL LN. #155
IRVING, TX 75063

PROJECT NAME:
SANTA FE HS
SANTA FE I.S.D
16000 HWY 6
SANTA FE, TX 77517

CONSULTANT:

REV:	DATE	COMMENTS
1	02.10.2020	SUBMITTAL SET
2		
3		
4		
5		
6		
7		
8		
9		

ORIGINAL ISSUE DATE: 02/10/2020
DRAWN BY: MF 311
CHECKED BY: MF 101
SHEET TITLE: FOODSERVICE DRAWINGS
SHEET NO: MF-1



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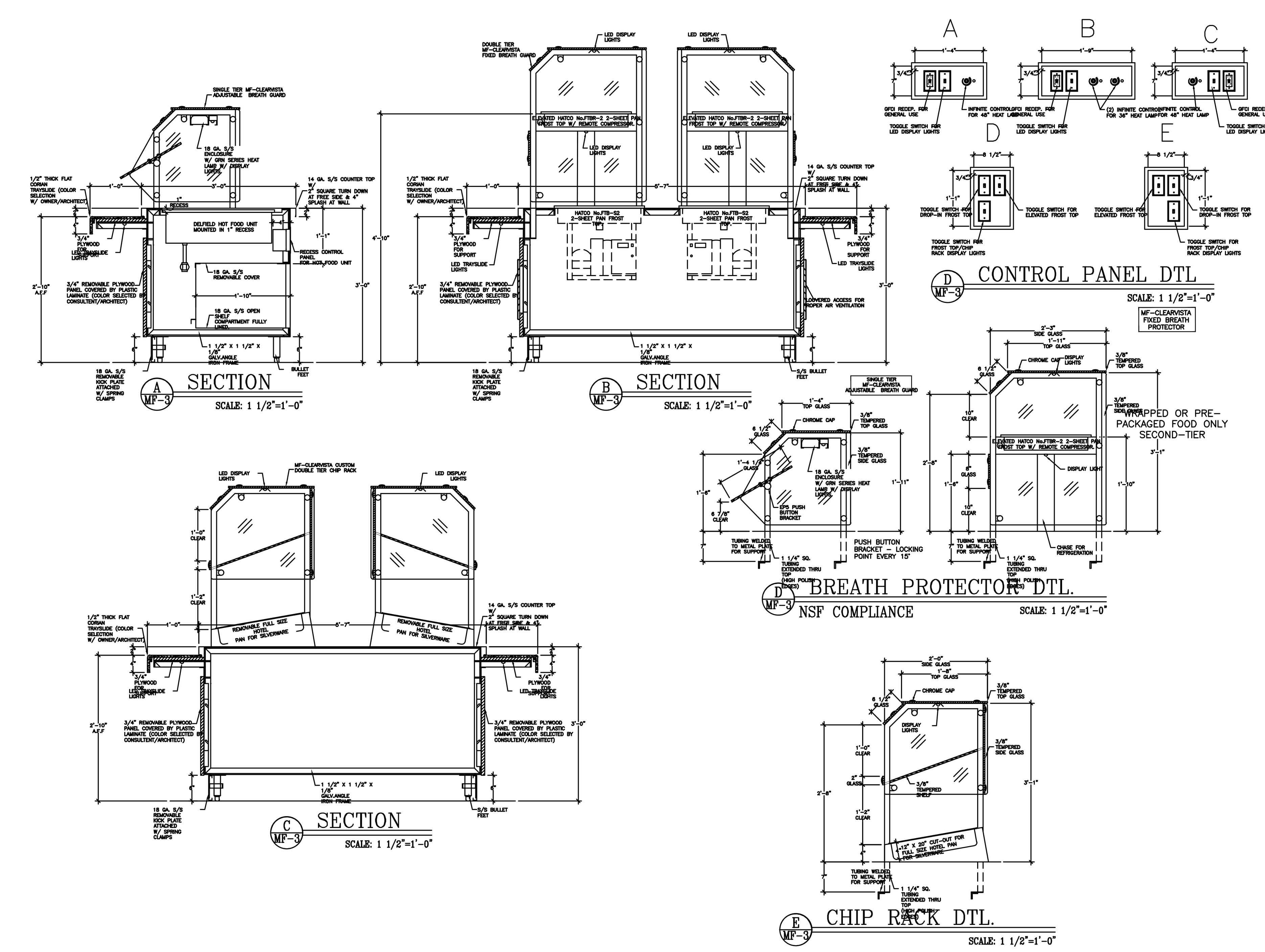
EQUIPMENT REP:
E-SOURCE, INC.
3680 W ROYAL LN. #155
IRVING, TX 75063

PROJECT NAME:
SANTA FE HS
SANTA FE I.S.D
16000 HWY 6
SANTA FE, TX 77517

CONSULTANT:

REV: 1 02.10.2020 SUBMITTAL SET

ORIGINAL ISSUE DATE: 02/10/2020
DRAWN BY: MF 311
CHECKED BY: MF 101
SHEET TITLE: FOODSERVICE DRAWINGS
SHEET NO: MF-2



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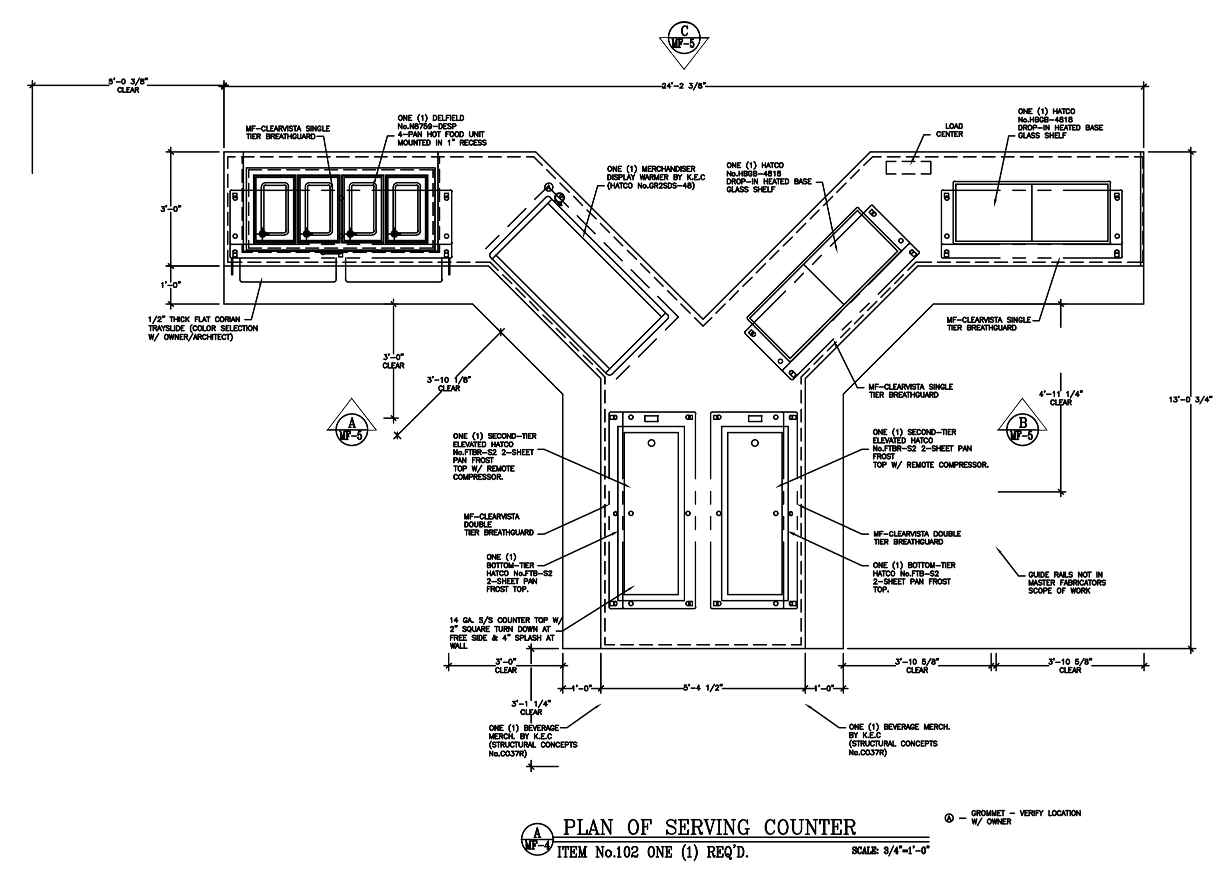
EQUIPMENT REP:
E-SOURCE, INC.
3680 W ROYAL LN. #155
IRVING, TX 75063

PROJECT NAME:
SANTA FE HS
SANTA FE I.S.D
16000 HWY 6
SANTA FE, TX 77517

CONSULTANT:

REV: 1 02.10.2020 SUBMITTAL SET

ORIGINAL ISSUE DATE: 02/10/2020
DRAWN BY: MF 311
CHECKED BY: MF 101
SHEET TITLE: FOODSERVICE DRAWINGS
SHEET NO: MF-3



MASTER FABRICATORS
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SERVING LINE COUNTER SPECIALISTS

Houston, TX
Bus: (832) 294-8103
Fax: (832) 240-3803
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EQUIPMENT REP:
E-SOURCE, INC.
3680 W ROYAL LN. #155
IRVING, TX 75063

PROJECT NAME:
SANTA FE HS
SANTA FE I.S.D
16000 HWY 6
SANTA FE, TX 77517

CONSULTANT:

REV: 1 02.10.2020 SUBMITTAL SET

ORIGINAL ISSUE DATE: 02/10/2020
DRAWN BY: MF 311
CHECKED BY: MF 101
SHEET TITLE: FOODSERVICE DRAWINGS
SHEET NO: MF-4

Seal :

A Project For :

Santa Fe Independent School District Food and Nutrition Services YUM! Fresh ~ Delicious ~ Nutritious

Client :
Santa Fe ISD
High School Serving Line Renovation
16000 Hwy 6
Santa Fe, Tx. 77517

Revision :

Rev	Date	Description
0	02-24-20	DRAWN
1	02-27-20	REVISED

Date: 02/24/2020
Drawn by: K.D.K.
Checked by: J.W.

Sheet Title :
FOODSERVICE SHOP DRAWINGS

Sheet # :
FS-5