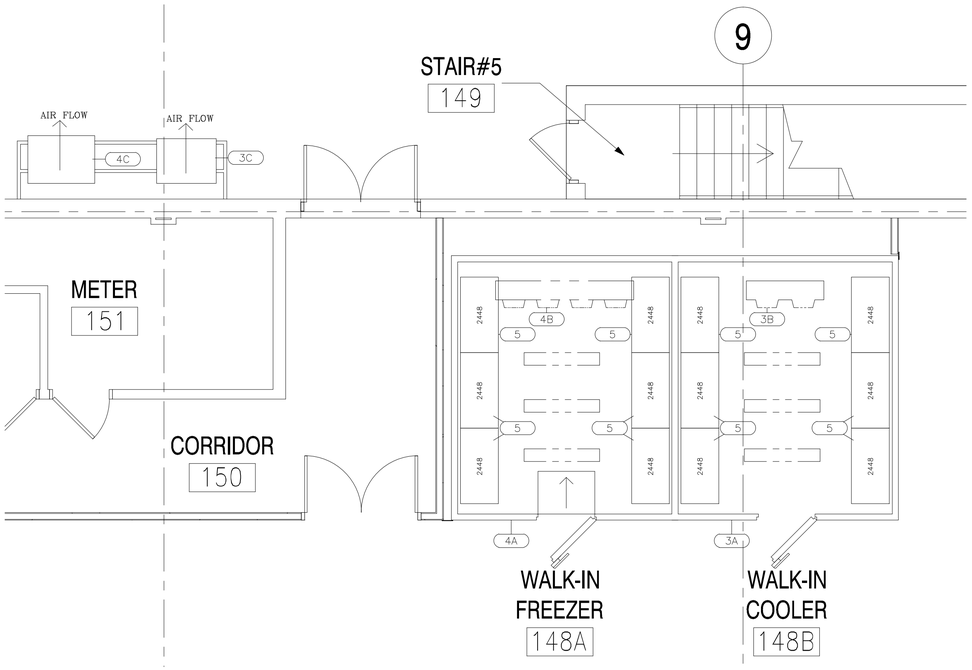
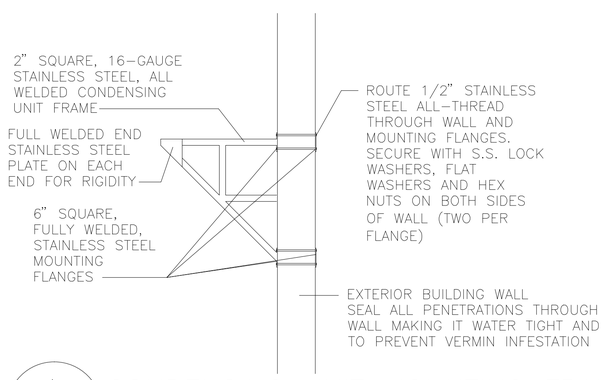


VENDING AREA WALK-IN COOLER/FREEZER

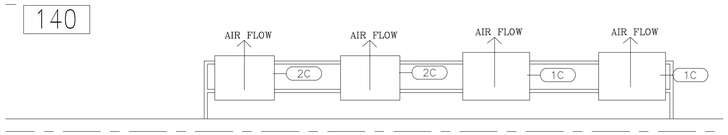
SCALE: 1/4"=1'-0"

EQUIPMENT SCHEDULE		
ITEM	QTY	DESCRIPTION
1A	1	WALK-IN BEER CAVE COOLER
1B	2	WALK-IN BEER CAVE UNIT COOLER
1C	2	WALK-IN BEER CAVE CONDENSING UNIT
1D	1	WALK-IN BEER CAVE GLASS SLIDING DOOR ASSEMBLY
2A	1	REACH-IN BEER COOLER
2B	4	REACH-IN BEER COOLER UNIT COOLER
2C	2	REACH-IN BEER COOLER CONDENSING UNIT
2D	2	REACH-IN BEER COOLER GLASS DOOR ASSEMBLY
3A	1	WALK-IN COOLER AT VENDING AREA
3B	1	WALK-IN COOLER UNIT COOLER
3C	1	WALK-IN COOLER CONDENSING UNIT
4A	1	WALK-IN FREEZER AT VENDING AREA
4B	1	WALK-IN FREEZER UNIT COOLER
4C	1	WALK-IN FREEZER CONDENSING UNIT
5	LOT	RETAIL DISPLAY SHELVING



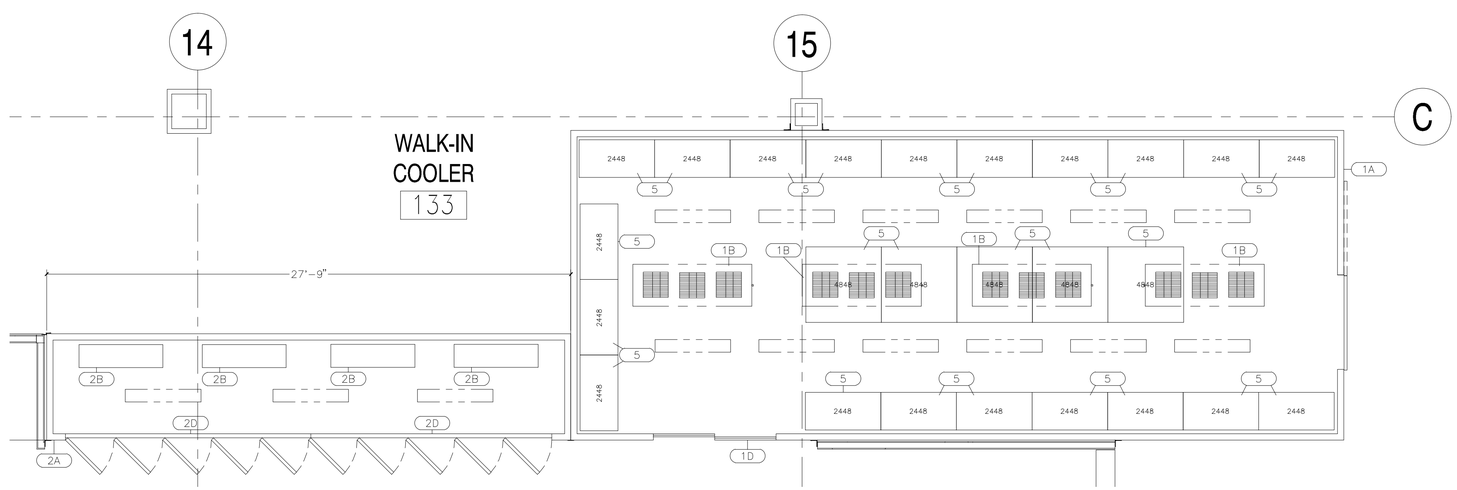
A / QF001 CONDENSING UNIT MOUNTING FRAME

N.T.S.



WALL MOUNTED CONDENSING UNITS

SCALE: 1/4"=1'-0"



FOODSERVICE EQUIPMENT PLAN

SCALE: 1/4"=1'-0"

SCALE: 1/4" = 1'-0" 0 2' 4' 8'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

COMMONWEALTH OF VIRGINIA
JOSEPH D. BOVEE
LIC. NO. 008802
3/15/16
ARCHITECT

HBA

APPROVED
Commander
FOR COMMANDER NAVFAC

ACTIVITY
CDR MARC BERNATH
NEXCOM - FACILITIES DIVISION

SATISFACTORY TO DATE 07JUL2014

DES DWH DRW DWH CHK LJH

PM/DM

BRANCH MANAGER QED

CHIEF ENG/ARCH DWG

FIRE PROTECTION DPS

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION - NORFOLK, VIRGINIA
NE IPT
SUBASE NEW LONDON
GROTON, CT

BLDG. 484 - NEX MAIN STORE EXPANSION & RENOVATION

BEER CAVE, REACH-IN COOLERS AND WALK-IN COOLER & FREEZER

SCALE: GRAPHIC

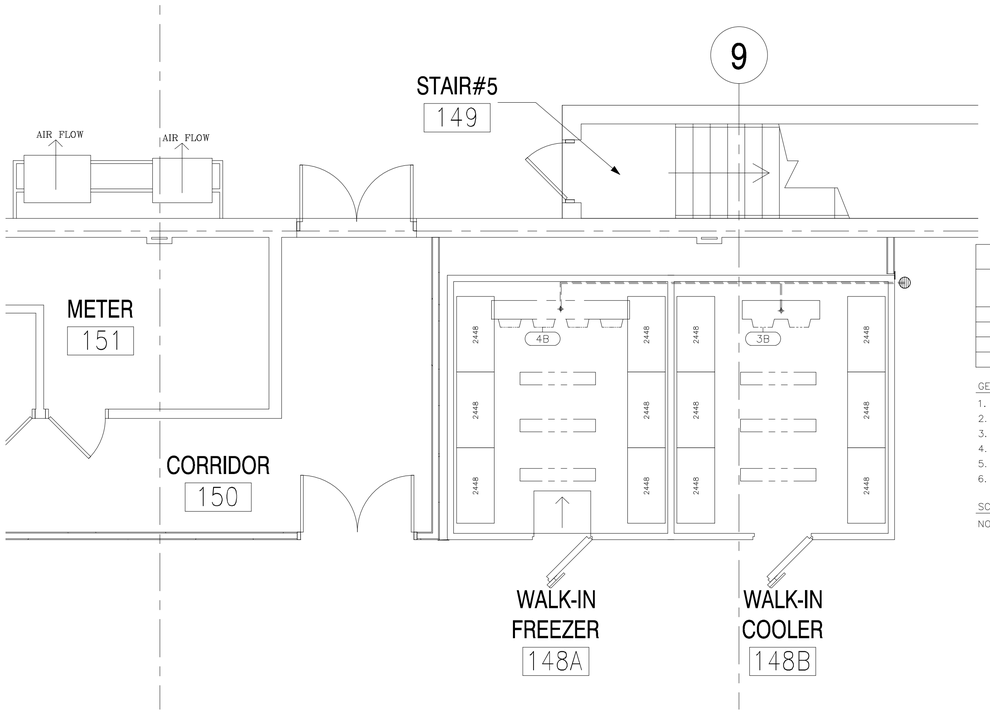
EPROJECT NO. 1305708

CONSTR. CONTR. NO. N40085-14-C-5203

NAVFAC DRAWING NO. 12667746

SHEET 102 OF 248

QF001



VENDING AREA WALK-IN COOLER/FREEZER PLUMBING ROUGH-IN

SCALE: 1/4" = 1'-0"

PLUMBING ROUGH-IN SCHEDULE

ITEM	QTY	DESCRIPTION	SUPPLY		SUGGESTED ROUTING				WASTE			REMARKS
			HW	CW	WL	FLR	DFA	HGT AFF	INDIRECT	DIRECT	HGT AFF	
1B	2	WALK-IN BEER CAVE UNIT COOLER	–	–	–	–	–	–	3/4	–	–	NOTE 1
2B	4	REACH-IN BEER COOLER UNIT COOLER	–	–	–	–	–	–	3/4	–	–	NOTE 1
3B	1	WALK-IN COOLER UNIT COOLER	–	–	–	–	–	–	3/4	–	–	NOTE 1
4B	1	WALK-IN FREEZER UNIT COOLER	–	–	–	–	–	–	3/4	–	–	NOTE 1

GENERAL NOTES:

1. PLUMBING CONNECTIONS NOT INDICATED FOR ITEMS WITHOUT KITCHEN EQUIPMENT ITEM NUMBER
2. FLOOR DRAINS ARE INDICATED FOR KITCHEN EQUIPMENT ITEMS ONLY, ADDITIONAL DRAINS MAY BE REQUIRED UNDER DIVISION 22
3. ROUGH-IN HEIGHT BENEATH CABINET BASES IS INDICATED TO CLEAR BASE, FINAL CONNECTION IS GENERALLY ABOVE AND WITHIN THE BODY
4. SUPPORT ALL SUPPLIES AND DRAINS TIGHT AGAINST BOTTOMS OF EQUIPMENT TO CLEAR FLOOR FOR CLEANING
5. FURNISH ALL CODE REQUIRED VACUUM BREAKERS UNDER DIVISION 22
6. ALL PLUMBING ROUGH-INS SHALL BE COORDINATED WITH FLOOR FINISH ONCE SELECTED BY OWNER

SCHEDULE REMARKS:

NOTE 1: CONNECT DRAIN(S) IN REFRIGERATION GRADE HARD COPPER AS INDICATED ON DRAWING FS1.2 AND WRAP DRAIN WITH HEAT TAPE, INSULATION WHERE SUBJECT TO FREEZING TEMPERATURES UNDER SECTION 114000

PLUMBING LEGEND AND NOTES

- COLD WATER
- HOT WATER
- POINT OF CONNECTION
- DIRECT WASTE
- FLOOR DRAIN
- SUGGESTED HOUSEKEEPING FLOOR DRAIN LOCATION
- FLOOR RECEPTOR
- FUNNEL FLOOR DRAIN
- GAS DROP FROM MANIFOLD
- EXHAUST DUCT CONNECTION
- SUPPLY DUCT CONNECTION
- DEPRESS PLUMBING DEVICE 1/8" PER FOOT INDICATED BELOW FINISHED FLOOR; WARP FLOOR AS INDICATED FROM FINISHED FLOOR TO PLUMBING DEVICE

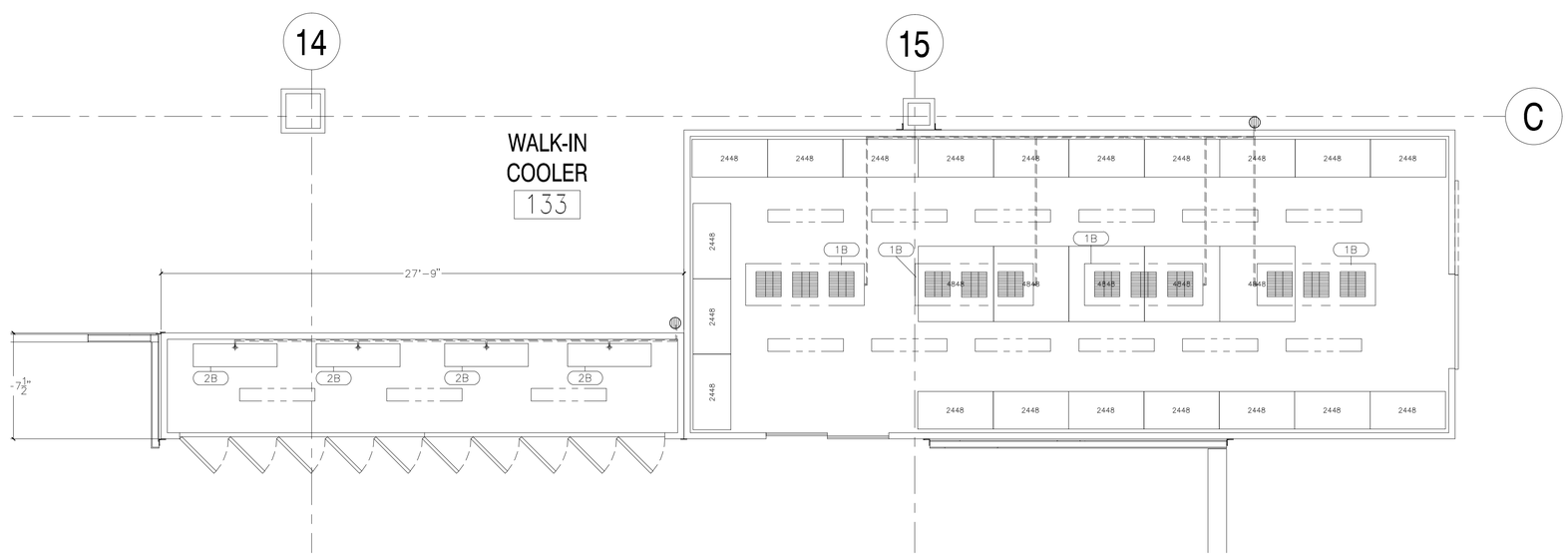
(#) –NUMBER IN PARENTHESES INDICATES THE QUANTITY OF CONNECTIONS OF THE TYPE INDICATED

WL –WALL

FLR–FLOOR

DFA–DOWN FROM ABOVE

HGT AFF –HEIGHT IN INCHES TO CENTERLINE OF ROUGH-IN



FOODSERVICE PLUMBING ROUGH-IN

SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0" 0 2' 4' 8'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

COMMONWEALTH OF VIRGINIA
JOSEPH D. BOVEE
LIC. NO. 008802
3/15/16
ARCHITECT

HBA

APPROVED
[redacted]
FOR COMMANDER NAVFAC

ACTIVITY
CDR MARC BERNATH
NEXCOM - FACILITIES DIVISION

SATISFACTORY TO DATE 07JUL2014

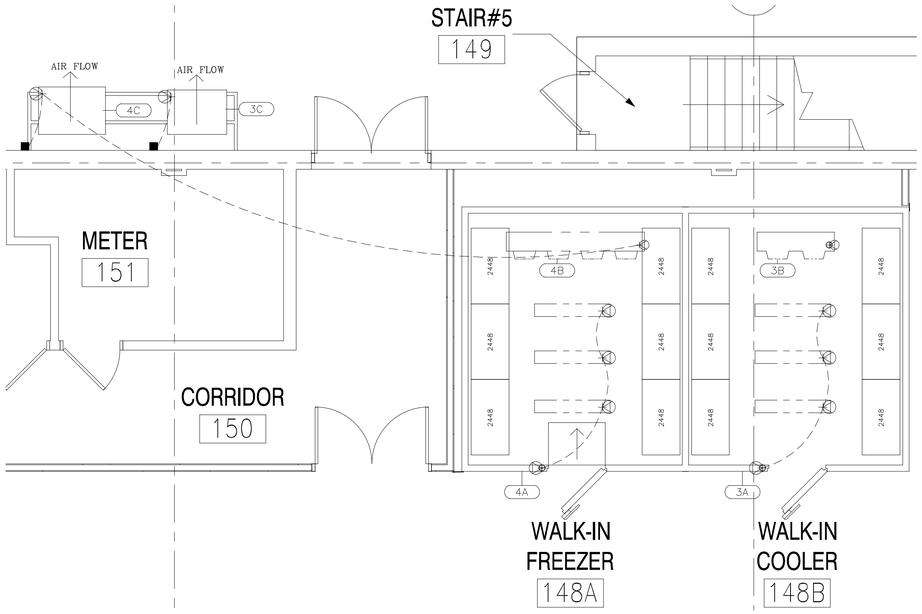
DES	DWH	DRW	DWH	CHK	LJH

PM/DM	RDS/PJB
BRANCH MANAGER	QBD
CHIEF ENG/ARCH	DWG
FIRE PROTECTION	DPS

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION – NORFOLK, VIRGINIA
NE IPT
SUBASE NEW LONDON
GROTON, CT
BLDG. 484 - NEX MAIN STORE EXPANSION & RENOVATION
FOODSERVICE EQUIPMENT PLUMBING ROUGH - IN PLAN

SCALE:	GRAPHIC
EPROJECT NO.	1305708
CONSTR. CONTR. NO.	N40085-14-C-5203
NAVFAC DRAWING NO.	12667747
SHEET	103 OF 248

QF002



CONDENSING UNITS ELECTRICAL ROUGH-IN

SCALE: 1/4" = 1'-0"

ELECTRICAL ROUGH-IN SCHEDULE

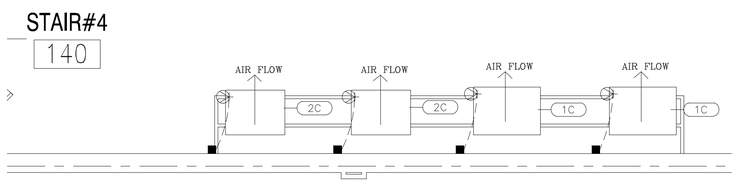
ITEM	QTY	DESCRIPTION	VOLT	PHASE	KW	HP	AMP	CONN	SUGGESTED ROUTING WL	FLR	DFA	HGT	REMARKS
1A	1	WALK-IN BEER CAVE COOLER	115	1	–	–	12	J-BOX	–	–	X	112	NOTE 1, 3
1B	4	WALK-IN BEER CAVE UNIT COOLER	115	1	–	–	4.5	J-BOX	–	–	X	112	NOTE 1, 100% RUNTIME
1C	2	WALK-IN BEER CAVE CONDENSING UNIT	208	3	–	3	15.25	J-BOX	–	–	–	–	NOTE 1, MCA 15, MOP 20
1D	1	WALK-IN BEER CAVE SLIDING GLASS DOOR	115	1	–	–	5.8	J-BOX	–	–	X	84	NOTE 1, DOOR HEATER CIRCUIT
			115	1	–	–	3.5	J-BOX	–	–	X	84	NOTE 1, DOOR MOTOR CIRCUIT
2A	1	REACH-IN BEER COOLER	115	1	–	–	8	J-BOX	–	–	X	112	NOTE 1, 3
2B	4	REACH-IN BEER COOLER UNIT COOLER	115	1	–	–	4	J-BOX	–	–	X	96	NOTE 1, 100% RUNTIME
2C	2	REACH-IN BEER COOLER CONDENSING UNIT	208	3	–	1-1/2	9.4	J-BOX	–	–	–	–	NOTE 1, MCA 15, MOP 15
2D	2	REACH-IN BEER COOLER GLASS DOOR ASSEMBLY	115	1	–	–	1	J-BOX	–	–	X	96	NOTE 1, MERCHANDISING LIGHT CIRCUIT
			115	1	–	–	10.6	J-BOX	–	–	X	96	NOTE 1, DOOR HEATER CIRCUIT
3A	1	WALK-IN COOLER AT VENDING AREA	115	1	–	–	8	J-BOX	–	–	X	112	NOTE 1, 3
3B	1	WALK-IN COOLER UNIT COOLER	115	1	–	–	1.8	J-BOX	–	–	X	112	NOTE 1, 100% RUNTIME
3C	1	WALK-IN COOLER CONDENSING UNIT	208	3	–	1-1/2	9.4	J-BOX	–	–	–	–	NOTE 1, MCA 15, MOP 15
4A	1	WALK-IN FREEZER AT VENDING AREA	115	1	–	–	8	J-BOX	–	–	X	112	NOTE 1, 3
4B	1	WALK-IN FREEZER UNIT COOLER	(2)208	1	–	–	2,15.7	J-BOX	–	–	X	112	NOTE 1, 2
4C	1	WALK-IN FREEZER CONDENSING UNIT	208	3	–	1-1/2	9.4	J-BOX	–	–	–	–	NOTE 1, MCA 38, MOP 40

SCHEDULE REMARKS:

NOTE 1: PROVIDE CIRCUIT IN LIQUID TIGHT CONDUIT TO APPLIANCE UNDER DIVISION 26

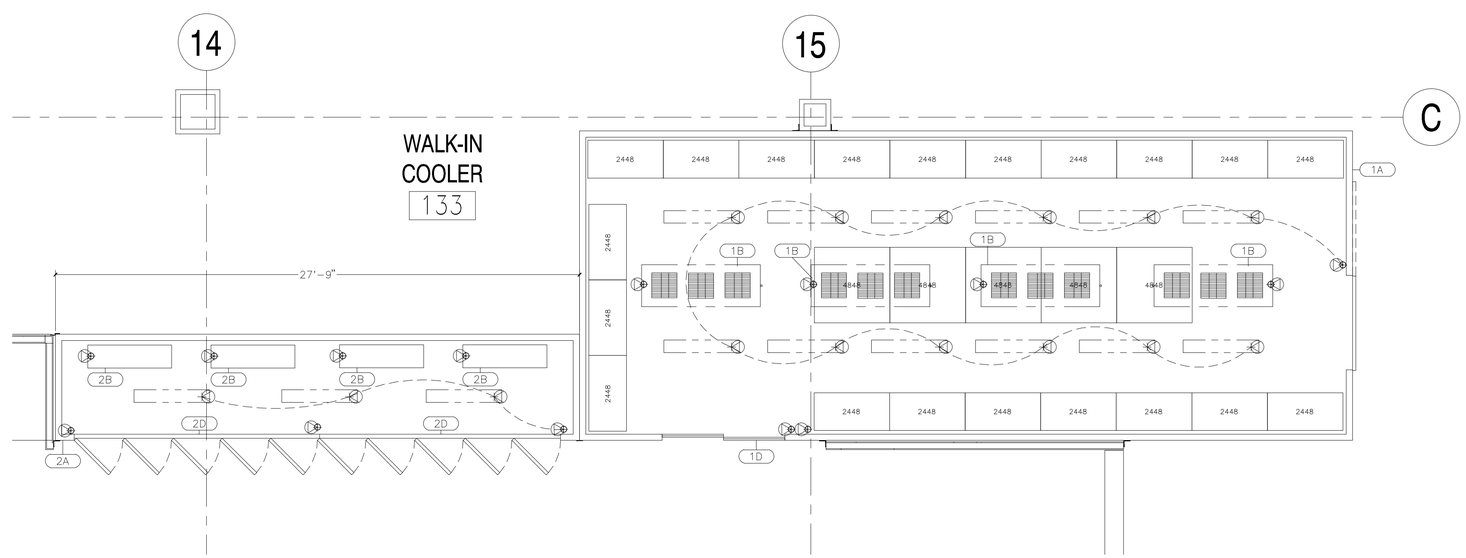
NOTE 2: CONNECT FREEZER UNIT COOLER FAN, DEFROST HEATER AND CONTROL CIRCUIT FROM FREEZER CONDENSING UNIT TIME CLOCK MOUNTED ON THE CONDENSING UNIT TO THE UNIT COOLER(S) MOUNTED IN THE WALK-IN FREEZER UNDER DIVISION 26

NOTE 3: DIVISION 26 SHALL CONNECT SWITCHED CIRCUIT TO LED LIGHTS FURNISHED AND MOUNTED UNDER SECTION 114000



CONDENSING UNITS ELECTRICAL ROUGH-IN

SCALE: 1/4" = 1'-0"



FOODSERVICE ELECTRICAL ROUGH-IN

SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0" 0 2' 4' 8'

APPR | DATE | DESCRIPTION | SYM

NAVFAC

COMMONWEALTH OF VIRGINIA
JOSEPH D. BOVEE
LIC. NO. 008802
3/15/16
ARCHITECT

HBA

APPROVED
FOR COMMANDER NAVFAC

ACTIVITY
CDR MARC BERNATH
NEXCOM - FACILITIES DIVISION

SATISFACTORY TO DATE 07JUL2014

DES DWH DRW DWH CHK LJH

PM/DM RDS/PJB

BRANCH MANAGER QBD

CHIEF ENG/ARCH DWG

FIRE PROTECTION DPS

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION – NORFOLK, VIRGINIA
NE IPT
SUBASE NEW LONDON
GROTON, CT
BLDG. 484 - NEX MAIN STORE EXPANSION & RENOVATION
FOODSERVICE EQUIPMENT ELECTRICAL ROUGH-IN PLAN

SCALE: GRAPHIC

EPROJECT NO. 1305708

CONSTR. CONTR. NO. N40085-14-C-5203

NAVFAC DRAWING NO. 12667748

SHEET 104 OF 248

QF003