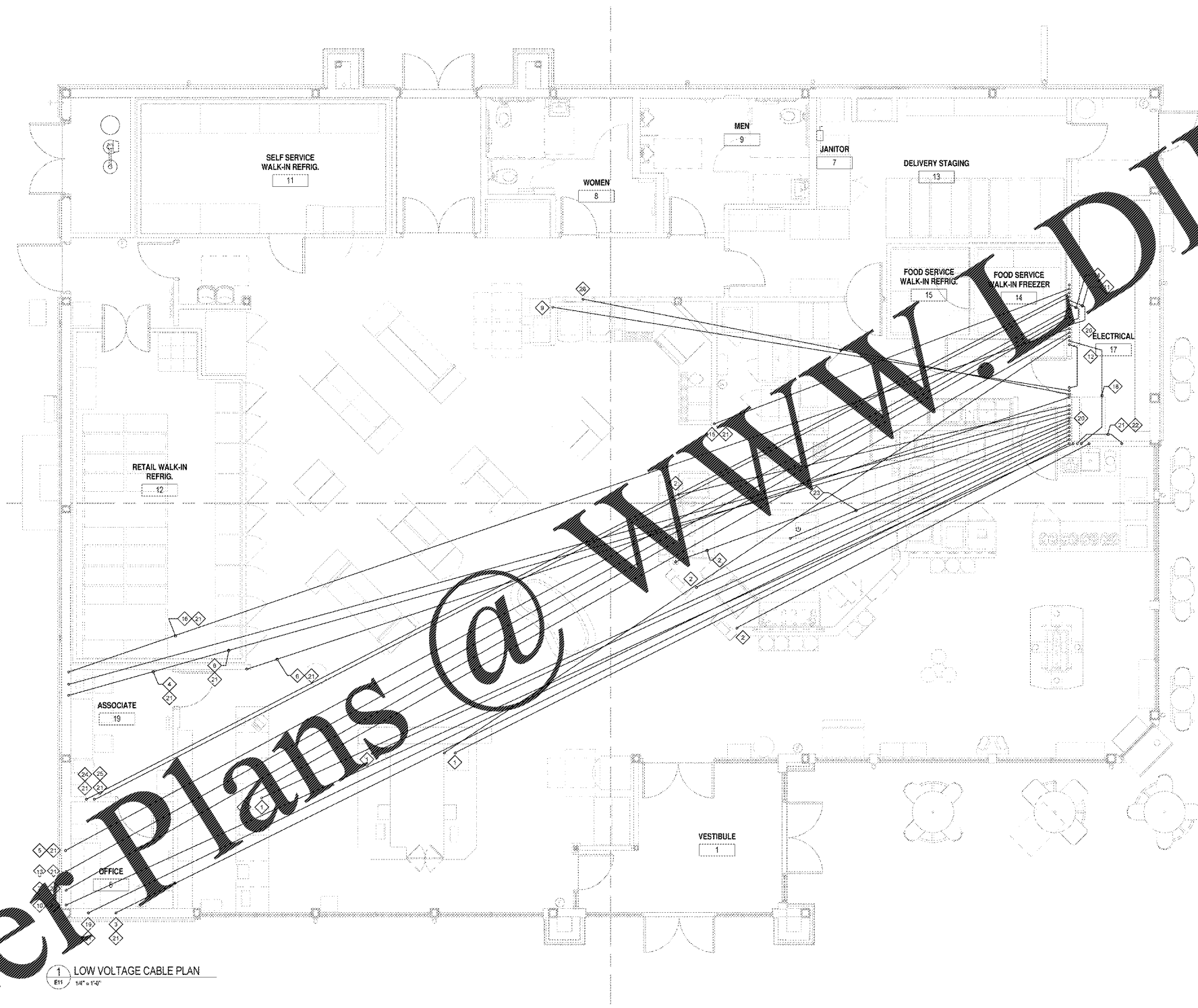


Order Plans @



1 LOW VOLTAGE CABLE PLAN
14" x 14"

GENERAL NOTES

1. THE INTENT OF THIS SHEET IS TO SHOW ROUTING OF SOME LOW VOLTAGE CONDUCTORS AND DEFINE ASSOCIATED TERMINATIONS. SEE OTHER ELECTRICAL FLOOR PLAN SHEETS FOR MORE INFORMATION ON RELATED DEVICES AND CONDUIT RUNS.
 2. CABLES 1-8 TO TERMINATE IN 12 PORT PATCH PANEL.
 3. CABLES 9-11 AND 13 TO TERMINATE IN BLUE RJ45 PLATE.
 4. CABLES 14 AND 33 TO TERMINATE IN WHITE RJ45 PLATE.
 5. CABLES 12 AND 15-17 TO TERMINATE IN ORANGE RJ45 PLATE.
 6. CABLES 18-27 TO TERMINATE IN YELLOW RJ45 PLATE.
 7. CABLE 29 TERMINATE IN WHITE RJ45 PLATE.
 8. CABLE 28 TERMINATE IN RED RJ45 PLATE.
- DATA CABINET IS 24 PORT PATCH PANEL #1, 2 AND 3.
CHECK OUT AND FOOD SERVICE IS 12 PORT PATCH PANEL.

PLAN NOTES

- ◆ ROUTE ONE (1) 25 PAIR CABLE FROM DATA CABINET TO CHECKOUT AREA TYP. OF 3. (CABLES #1-3)
- ◆ ROUTE ONE (1) 25 PAIR CABLE FROM DATA CABINET TO DELI AREA TYP. OF 4. (CABLES #5-8)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY CABLE FROM DATA CABINET TO OFFICE WALL TYP. OF 2. (CABLES #9-10 KVM 182)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY CABLE FROM DATA CABINET TO ASSOCIATE AREA. (CABLE #11)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY CABLE FROM DATA CABINET TO PRINTER IN OFFICE AREA. (CABLE #12)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY CABLE FROM DATA CABINET TO TIME CLOCK. (CABLE #13)
- ◆ ROUTE ONE (1) 4 PAIR WHITE CABLE FROM DATA CABINET TO DVR IN OFFICE AREA. (CABLE #14)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY CABLE FROM DATA CABINET TO SCT IN ASSOCIATE AREA. (CABLE #15)
- ◆ ROUTE ONE (1) 4 PAIR ORANGE CABLE FROM DATA CABINET TO ATM AREA. (CABLE #16)
- ◆ ROUTE CAT5 CABLE FROM DATA CABINET TO ABOVE DESK IN MANAGER'S OFFICE
- ◆ ROUTE ONE (1) 4 PAIR YELLOW CABLE FROM ALLIED BOX TO VEEDER DATA BOX. (CABLE #19)
- ◆ ROUTE TWO (2) 4 PAIR YELLOW CABLE FROM ALLIED BOX TO GAS PATCH PANEL AT SERVER RACK TYP. OF 8. (CABLES #20-27)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY PHONE CABLE FROM PHONE DEMARC BOX TO PRINTER. (CABLE #29)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY TELEPHONE CABLE FROM PHONE DEMARC BOX TO VEEDER EQUIPMENT. (CABLE #30)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY TELEPHONE CABLE FROM PHONE DEMARC BOX TO FOOD SERVICE. TYP. OF 2. (CABLES #31-32)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY TELEPHONE CABLE FROM PHONE DEMARC BOX TO ASSOCIATE AREA. (CABLE #33)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY TELEPHONE CABLE FROM PHONE DEMARC BOX TO CHECKOUT AREA. (CABLES #34-38)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY TELEPHONE CABLE FROM PHONE DEMARC BOX TO DATA CABINET. (CABLE #36)
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY CABLE FROM PHONE DEMARC BOX TO OFFICE. (CABLE #28)
- ◆ CABLE ARRANGEMENT AT SYSTEMS AREA AND DATA RACK IS DIAGNOSTIC ONLY. ROUTE CABLES NEATLY INTO EQUIPMENT USING CONDUIT RISERS INTO CEILING SPACE ABOVE.
- ◆ PROVIDE OUTLET BOX AND CONDUIT TO ACCESSIBLE ABOVE CEILING SPACE PRIOR TO DRYWALL AND CEILING INSTALLATION.
- ◆ ROUTE ONE (1) VGA TRIPLE SHIELDED AND ONE (1) CAT5 FROM MEDIA PLAYER AT DATA RACK TO DIGITAL TV SCREEN.
- ◆ ROUTE THREE (3) VGA TRIPLE SHIELDED AND THREE (3) CAT5 FROM MEDIA PLAYER AT DATA RACK TO DIGITAL TV SCREENS. (THREE SCREENS AT THIS LOCATION)
- ◆ ROUTE ONE (1) 4 PAIR YELLOW CABLE FROM ALLIED BOX TO VEEDER DATA BOX.
- ◆ ROUTE ONE (1) 4 PAIR BLUE OR GRAY TELEPHONE CABLE FROM PHONE DEMARC BOX TO VEEDER EQUIPMENT
- ◆ ROUTE TWO (2) CAT5 FROM DATA CABINET TO FREESTYLE MACHINE

WIRELESS NETWORK:

- A. (1) ORANGE CABLE FROM DATA CABINET TO CEILING IN FRONT OF FOOD SERVICE
- B. (1) ORANGE CABLE FROM DATA CABINET TO CEILING IN CENTER OF RETAIL FOR SECURITY SENSOR.
- C. (2) ORANGE CABLES FROM DATA CABINET TO RETAIL WALK-IN AND SELF SERV WALK-IN.
- D. (2) ORANGE CABLES FROM DATA CABINET TO EACH TOWER WALL.

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SHEET TITLE
LOW VOLTAGE PLAN

Revision	Number	Date	Description
1	1	01/17/2017	ISSUE FOR PERMIT
2	2	07/28/2017	PERMITS REVIEW SET
3	3	09/04/2017	BID SET

PROJECT NO.	2016020
DATE	01/17/2017
DRAWN BY	BA
CHECKED BY	Checker