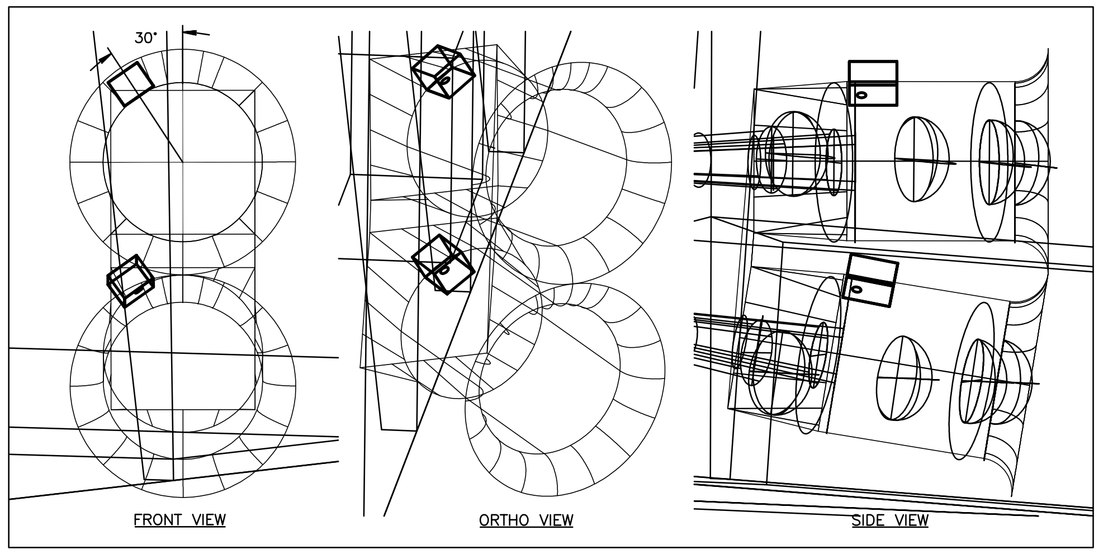
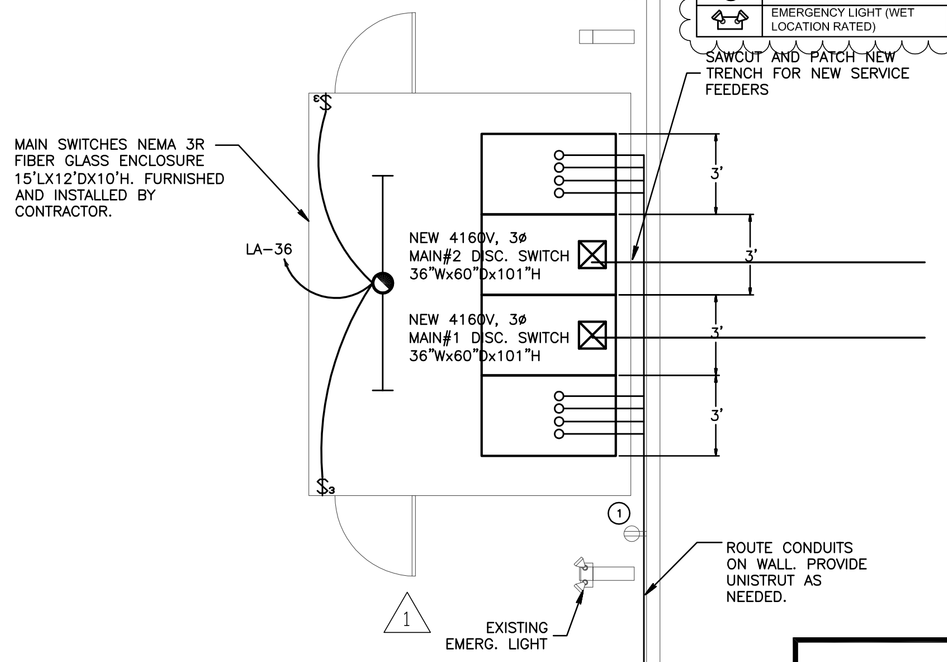
LIGHTING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	# LAMPS	LAMP TYPE	MOUNTING
	8' STRIP WITH WIREGUARD	DAYBRITE	TT232-UNV-1/4EB-2CG4	4	F32T8	SURFACE/CHAIN
	8' STRIP WITH WIREGUARD (WET)-EMERGENCY BATTERY)	DAYBRITE	TT232-UNV-1/4EB-2CG4-E5	4	F32T8	SURFACE/CHAIN
	LED EXIT LIGHT WITH WITH EMERGENCY BATTERY	BEGHELLI	WLX-SA-LR-1-W-120/277	-	LED	WALL
	EMERGENCY LIGHT (WET LOCATION RATED)	BEGHELLI	TA-24-SA-UNV-AT-NM	1	24PL	SURFACE



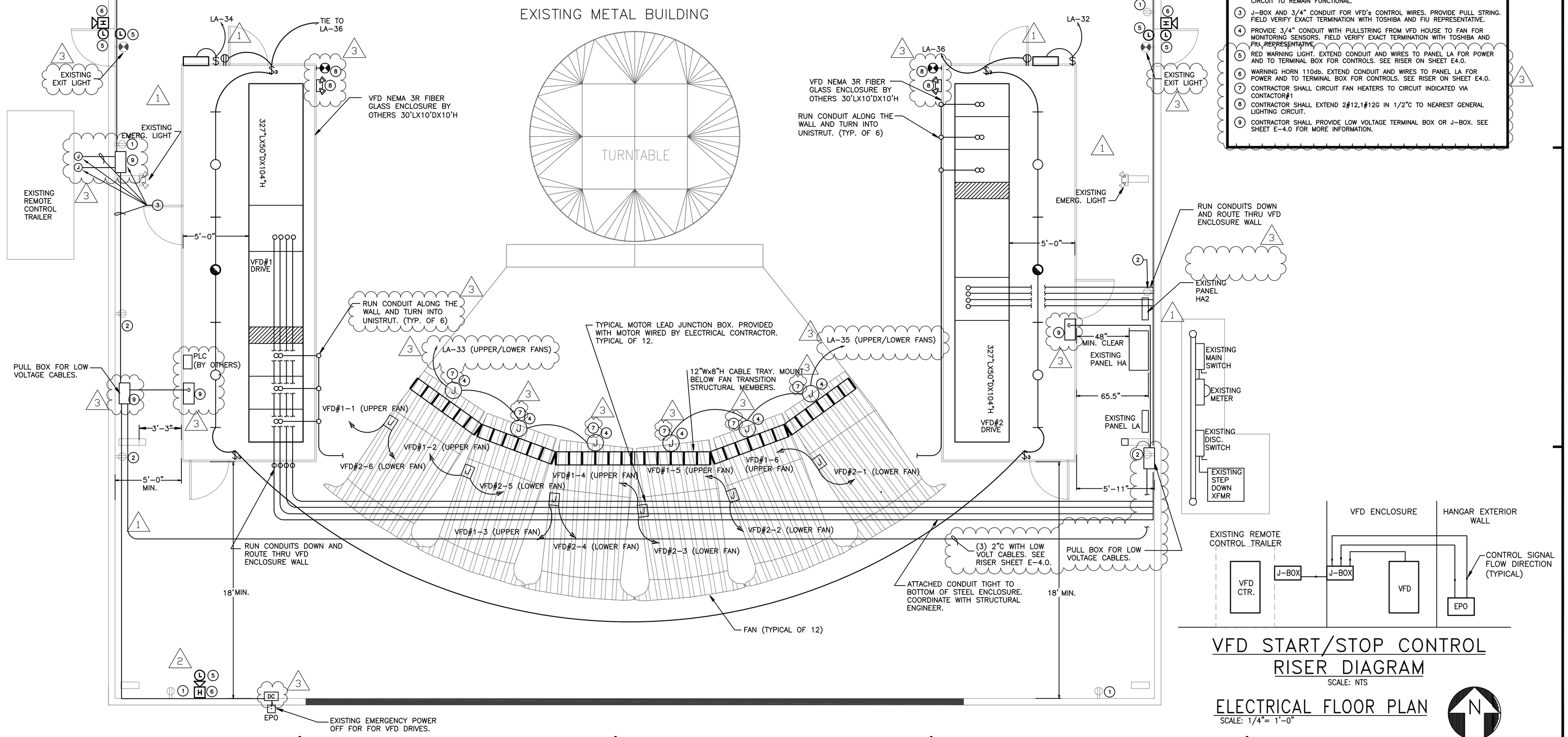
FAN POWER J-BOX INSTALLATION DETAIL

SCALE: N.T.S.



KEY NOTES

1. EXISTING RECEPTACLE TO REMAIN.
2. EXISTING RECEPTACLE, WIRES AND CONDUITS TO BE REMOVED AS NEEDED. CIRCUIT TO REMAIN FUNCTIONAL.
3. J-BOX AND 3/4" CONDUIT FOR VFD's CONTROL WIRES. PROVIDE PULL STRING. FIELD VERIFY EXACT TERMINATION WITH TOSHIBA AND FIU REPRESENTATIVE.
4. PROVIDE 3/4" CONDUIT WITH PULLSTRING FROM VFD HOUSE TO FAN FOR MONITORING SENSORS. FIELD VERIFY EXACT TERMINATION WITH TOSHIBA AND FIU REPRESENTATIVE.
5. RED WARNING LIGHT. EXTEND CONDUIT AND WIRES TO PANEL LA FOR POWER AND TO TERMINAL BOX FOR CONTROLS. SEE RISER ON SHEET E4.0.
6. WARNING HORN 110db. EXTEND CONDUIT AND WIRES TO PANEL LA FOR POWER AND TO TERMINAL BOX FOR CONTROLS. SEE RISER ON SHEET E4.0.
7. CONTRACTOR SHALL CIRCUIT FAN HEATERS TO CIRCUIT INDICATED VIA CONTACTOR#1
8. CONTRACTOR SHALL EXTEND 2#12,1#12G IN 1/2"C TO NEAREST GENERAL LIGHTING CIRCUIT.
9. CONTRACTOR SHALL PROVIDE LOW VOLTAGE TERMINAL BOX OR J-BOX. SEE SHEET E-4.0 FOR MORE INFORMATION.



VFD START/STOP CONTROL RISER DIAGRAM

SCALE: NTS

ELECTRICAL FLOOR PLAN

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

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(954) 527-1112 / (954) 524-7505 FAX

DESIGNED MG
DRAWN DS
CHECKED MAG

CA#00009181
PJT. MGR: MICHAEL GUIDA
PROJECT #: 080302

MICHAEL GUIDA, P.E.
FLORIDA LICENSE #60755
DATE: 09/25/09

WALL OF WIND TO DESIGN AT FIU

COLLEGE OF ENGINEERING AND COMPUTING
10555 W. FLAGLER STREET
MIAMI, FL 33174

DATE: 06-12-2008

REVISIONS

ISSUED FOR BID
05-28-09

1 FIU PERMIT COMMENTS REV.
08-13-09

2 ADDENDA #1 VE REV.
09-15-09

3 LOW VOLTAGE REV.
10-09-09

ELECTRICAL FLOOR PLAN

PERMIT/BID DOCUMENTS

E-2

File: S:\080302 Wall of Wind at FIU\E-1-2 Revit.dwg | Layout: E2.0
User: MAG | Date: Wednesday, October 14 2009 - 7:51pm