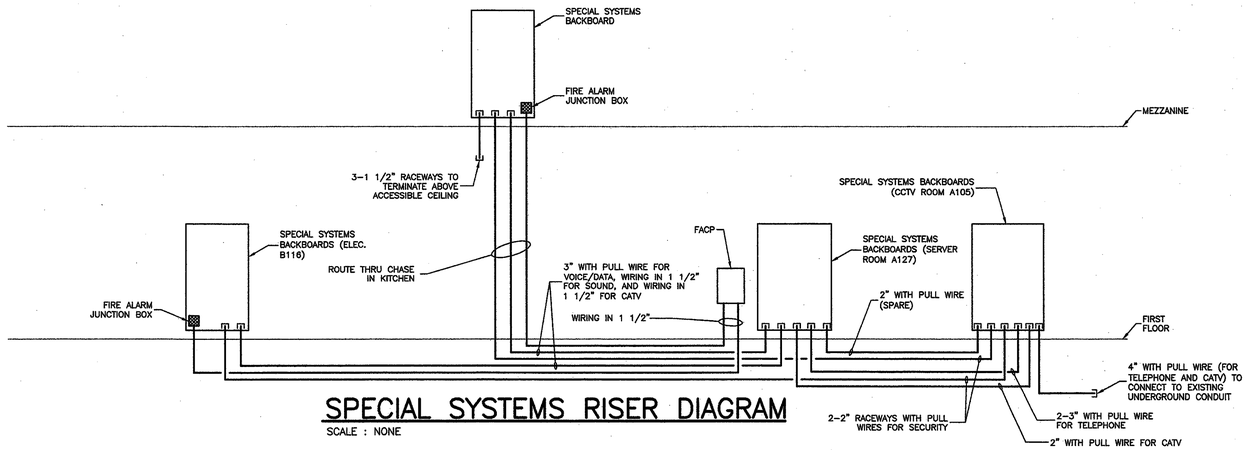
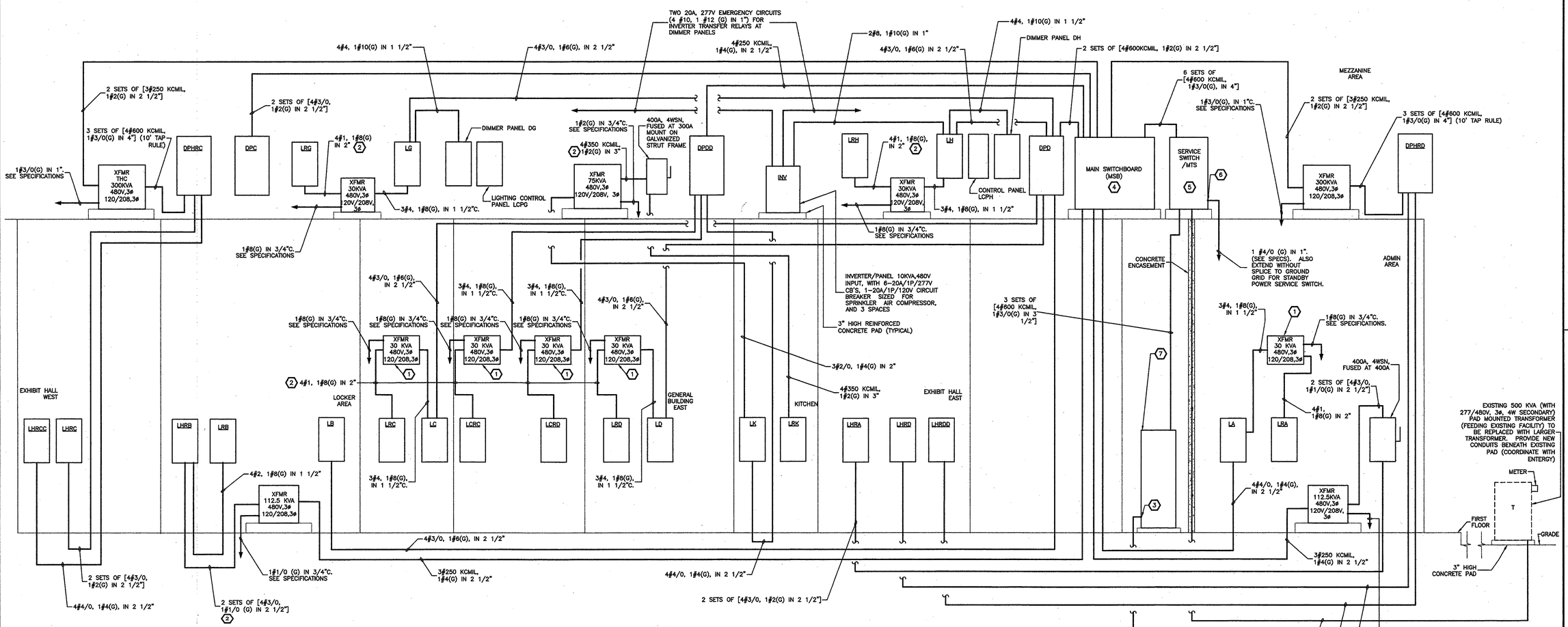


SPECIAL SYSTEMS RISER DIAGRAM

SCALE : NONE



SCHEMATIC FEEDER DIAGRAM

SCALE : NONE

SPECIFIC NOTES

1. MOUNT TRANSFORMER ON WALL ABOVE PANEL WITH PROPER CODE CLEARANCE.
2. TAP RULE.
3. BOND GROUND BUS AND NEUTRAL (AHEAD OF GFI SENSOR).
4. BOND ALL CONDUITS TO GROUND BUS.
5. ELECTRICALLY OPERATED NON-AUTOMATIC MANUAL TRANSFER SWITCH, 2500A, 277/480V, SWITCHED NEUTRAL, 100KA ASCO SERIES 3NUSB32500NIXCSC9D14AA14A14BA OR EQUAL. IT SHALL BE SERVICE ENTRANCE RATED WITH GROUND FAULT PROTECTION. PROVIDE NAMEPLATE TO READ "NORMAL SERVICE SWITCH".
6. BOND GROUND BUS AND NEUTRAL (AHEAD OF GFI SENSOR) ON UTILITY SUPPLY SIDE OF TRANSFER SWITCH.
7. STANDBY POWER SERVICE SWITCH (1200A, 4WSN, 480V, GROUND BUS, SAFETY SWITCH FUSED AT 1200A WITH GFI, SWBD CONSTRUCTION). PROVIDE NAMEPLATE TO READ "STANDBY POWER SERVICE SWITCH (FOR 277/480V, 3ø, 4W ENGINE GENERATOR CONNECTION)".

GVA PROJECT No	2910
CAD FILE	E_SCHED
LAST REVISION	1-12-10
PLOT DATE	1-12-10
PLOT SCALE	1=1

GVA ENGINEERING, L.L.C.
PROJECT No. 2910

project no.	20-0901
drawn	BJR
checked	LRP
date	01.15.2010
revised	00.00.0000
	00.00.0000

STATE OF LOUISIANA
LEON R. MOSSES
Registered Professional Engineer

MEYER ENGINEERS, LTD.
ENGINEER & ARCHITECT

SCHEMATIC FEEDER DIAGRAM

VAL RIESS PARK
MULTI-PURPOSE BUILDING
ST. BERNARD PARISH, OWNER

sheet no.
E4.1
of ____ sheets

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