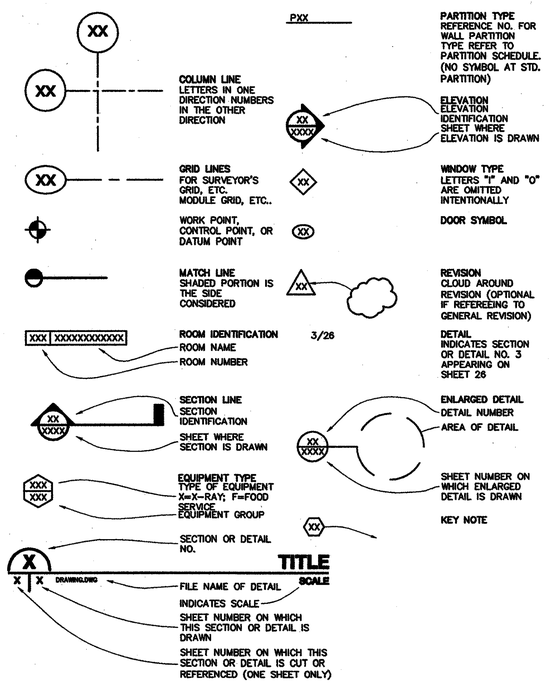
LEGEND OF SYMBOLS (EXISTING)

- BASELINE
- GRAVITY SANITARY SEWER MAIN (SS)
- STORM SEWER MAIN (SD)
- FORCE MAIN (FM)
- WATER MAIN (W)
- GAS MAIN (G)
- TELEPHONE LINE (T)
- ELECTRIC LINE (E)
- R.O.W.
- DITCH
- SANITARY SEWER MANHOLE
- CLEANOUT
- EX. LIFT STATION
- EX. VALVE PIT
- DROP INLET
- CATCH BASIN
- STORM SEWER MANHOLE
- CULVERT
- DITCH
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- WATER MANHOLE
- GAS VALVE
- GAS METER
- TELEPHONE MANHOLE
- POWER POLE
- LIGHT STAND
- MAILBOX
- TREE
- ROD SET
- FENCE
- MISCELLANEOUS SIGN
- GAS VENT
- TELEPHONE POST
- ELEVATION (EL.)
- CONCRETE
- ASPHALT CONCRETE
- SHELL
- LIMITS OF EXISTING PAVEMENT

LEGEND OF SYMBOLS (NEW)

- GRAVITY SANITARY SEWER MAIN (S)
- GRAVITY SANITARY SEWER MAIN (SS)
- STORM SEWER MAIN (SD)
- FORCE MAIN (FM)
- WATER MAIN (W)
- GAS MAIN (G)
- TELEPHONE LINE (T)
- ELECTRIC LINE (E)
- REQUIRED R.O.W.
- SANITARY SEWER MANHOLE
- MANHOLE
- CLEANOUT
- NEW LIFT STATION
- NEW VALVE PIT
- DROP INLET
- CATCH BASIN
- FORCE MAIN AIR RELEASE VALVE
- CULVERT
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- ELECTRIC SERVICE LINE
- AIR RELEASE VALVE
- POWER POLE
- STREET LIGHT
- BALL FIELD LIGHT
- DIRECTION ARROW
- ELEVATION (EL.)
- SCOREBOARD
- DF — DRINKING FOUNTAIN
- HB — HOSE BIB
- WATER VALVE
- CO — CLEAN OUT
- REMOVE AND REPLACE SURFACE
- AGGREGATE
- ASPHALT
- CONCRETE

GRAPHIC SYMBOL LEGEND



ABBREVIATIONS

&	AND	CONST.	CONSTRUCTION	F.O.	FACE OF	MECH.	MECHANICAL	Q.T.	QUARRY TILE
L	ANGLE	CONT.	CONTINUOUS	F.O.C.	FACE OF CONCRETE	MEMB.	MEMBRANE	QT.	QUART
@	AT	CRR.	CORRIDOR	F.O.F.	FACE OF FINISH	MFR.	MANUFACTURER	QTR.	QUARTER
℄	CENTERLINE	CNTR.	COUNTER	F.O.S.	FACE OF STUDS	MH.	MANHOLE	QUANT.	QUANTITY
ø	DIAMETER OR ROUND	CTSK.	COUNTERSUNK	F.P.M.	FEET PER MINUTE	MIN.	MINIMUM	1/4 RD.	QUARTER-ROUND
#	POUND OR NUMBER	CTR.	CENTER	FPRF.	FIRE PROOF	MIR.	MIRROR		
ABV.	ABOVE	CU.FT.	CUBIC FEET	F.R.	FIRE RATED	MISC.	MISCELLANEOUS	R.	RADIUS
ACOUS.	ACOUSTICAL	CU.YD.	CUBIC YARDS	F.S.	FULL SIZE	M.K.J.	METAL-KEYED JOINT	RAD.	RADIUS
ACT.	ACTUAL	CULV.	CULVERT	FT.	FOOT OR FEET	M.O.	MASONRY OPENING	RCP	REINF. CONC. PIPE
ADD.	ADDENDUM			FTG.	FOOTING	M.P.H.	MILES PER HOUR	RCPA	REINF. CONC. PIPE ARCH.
A.D.	AREA DRAIN	DLB.	DOUBLE	FURR.	FURRING	M.S.L.	MEAN SEA LEVEL	RCB	REINF. CONC. BOX
ADJ.	ADJUSTABLE	DEPT.	DEPARTMENT	FUT.	FUTURE	M.T.	METAL THRESHOLD	RD.	ROAD
A.F.F.	ABOVE FINISHED FLOOR	D.F.	DRINKING FOUNTAIN			MTL.	METAL	R.D.	ROOF DRAIN
AGGR.	AGGREGATE	DET.	DETAIL	GA.	GAUGE	MTD.	MOUNTED	REF.	REFERENCE
AL.	ALUMINUM	DI.	DUCTILE IRON OR DROP INLET	GAL.	GALLON	MUL.	MILLION	REFR.	REFRIGERATOR
ALUM.	ALUMINUM	DIA.	DIAMETER	GALV.	GALVANIZED			RGTR.	REGISTER
ALT.	ALTERNATIVE	DIM.	DIMENSION	G.B.	GRAB BAR	N.	NORTH	REINF.	REINFORCED
APPROX.	APPROXIMATE	DISP.	DISPENSER	G.L.	GRADE LINE	N/A	NOT APPLICABLE	REQ.	REQUIRED
ARCH.	ARCHITECTURAL	DMH	DRAINAGE MANHOLE	GL.	GLASS	N.D.P.	NO DIRECT PAY	REQ'D	REQUIRED
A/E	ARCHITECT OR ENGINEER	DN.	DOWN	GND.	GROUND	N.G.V.D.	NATIONAL GEODETIC VERTICAL DATUM	RESIL.	RESILIENT
ASB.	ASBESTOS	D.O.	DOOR OPENING	G.P.M.	GALLONS PER MINUTE			REV.	REVISION
ASPH.	ASPHALT	DR.	DRIVEWAY	GR.	GRADE	N.I.C.	NOT IN CONTRACT	RM.	ROOM
ATT.	ATTENUATION	DRWY.	DOOR	GYP.	GYPSUM	NO. or #	NUMBER	RNG.	RANGE
AVE.	AVENUE	DWR.	DRAWER			NOM.	NOMINAL	R.O.	ROUGH OPENING
AVG.	AVERAGE	DS.	DOWNSPOUT	H.B.	HOSE BIBB	N.T.S.	NOT TO SCALE	R.O.W.	RIGHT OF WAY
		D.S.P.	DRY STANDPIPE	H.C.	HOLLOW CORE			R.P.M.	REVOLUTIONS PER MINUTE
BD.	BOARD	DTL	DETAIL	H/C	HANDICAPPED	O.A.	OVERALL	RT.	RIGHT
BITUM.	BITUMINOUS	DWG.	DRAWING	HDWD.	HARDWOOD	OBS.	OBSCURE	R.E.L.	RAIN WATER LEADER
BLDG.	BUILDING			HDWR.	HARDWARE	O.C.	ON CENTER		
BLK.	BLOCK	E.	EAST	H.M.	HOLLOW METAL	O.D.	OUTSIDE DIAMETER	S.	SOUTH
BLKG.	BLOCKING	EA.	EACH	HORIZ.	HORIZONTAL	OFF.	OFFICE	S.A.T.	SUSPENDED ACOUS. TILE
B.L.	BUILDING LINE	E.I.F.S	EXTERIOR INSULATION & FINISH SYSTEM	HR.	HOUR	OPNG.	OPENING	SB	SPLASH BLOCK
BL	BASELINE			HGT.	HEIGHT	OPP.	OPPOSITE	S.C.	SOLID CORE
BM.	BEAM	E.J.	EXPANSION JOINT	HWY.	HIGHWAY			S.C.D.	SEAT COVER DISPENSER
B.M.	BENCH MARK	EL.	ELEVATION			PC	POINT OF CURVATURE	SCH.	SCHEDULE
BOT.	BOTTOM	EMB.	EMBANKMENT	I.D.	INSIDE DIAMETER	P.C.C.	PORTLAND CEMENT CONCRETE	SCHED.	SCHEDULE
BRG.	BEARING	ELEC.	ELECTRICAL	IN.	INCH			S.D.	SOAP DISPENSER
BRS.	BRASS	EMER.	EMERGENCY	INSUL.	INSULATION	PI	POINT OF INTERSECTION	SD	STORM DRAIN
BRZ.	BRONZE	ENCL.	ENCLOSURE	INT.	INTERIOR	PL.	PLATE	SYS.	SYSTEM
B&S.	BELL & SPIGOT	EOS	EDGE OF SLAB	INV.	INVERT	PL	PROPERTY LINE	SECT.	SECTION
		E.P.	ELECTRICAL PANELBOARD	IR	IRON ROD	P.LAM.	PLASTIC LAMINATE	SFCMU	SPLIT FACE CONCRETE MASONRY UNITS
CAB.	CABINET	EQ.	EQUATION			PLAS.	PLASTER	SFM	SEWER FORCE MAIN
C.B.	CATCH BASIN	EQUA.	EQUAL	JAN.	JANITOR	PLYWD.	PLYWOOD	SH.	SHELF
CCTV	CLOSED CAPTION TELEVISION	EQUIP.	EQUIPMENT	J.B.	JUNCTION BOX	P.M.S.	PREFINISHED METAL SIDING	SHR.	SHOWER
C.D.	CAIRO DATUM	E.W.	EACH WAY	JCT.	JUNCTION	PNL.	PANEL	SHT.	SHEET
CEM.	CEMENT	EX.	EXISTING	JT.	JOINT	POS.	POSITIVE	SIM.	SIMILAR
CER.	CERAMIC	EXIST.	EXISTING			POT	POINT OF TANGENT	SMH	SEWER MAIN HOLE
C.F.M.	CUBIC FEET PER MINUTE	EXPO.	EXPOSED	KIT.	KITCHEN	P.P.	POWER POLE	S.N.D.	SANITARY NAPKIN DISPENSER
C.G.	CORNER GUARD	EXP.	EXPANSION			PR.	PAIR	S.N.R.	SANITARY NAPKIN RECEPTACLE
C.I.	CAST IRON	EXT.	EXTERIOR	LAB.	LABORATORY	PRCST.	PE-CAST	SPEC.	SPECIFICATION(S)
C.J.	CONTRACTION JOINT			LAM.	LAMINATE	PREFAB.	PREFABRICATED	SQ.	SQUARE
CMP	CORRUGATED METAL PIPE	F.A.	FIRE ALARM	LAV.	LAVATORY	PRE-FIN.	PREFINISHED	SQ. FT.	SQUARE FOOT
CMPA	CORRUGATED METAL PIPE ARCH	F.B.	FLAT BAR	LB.	POUND	PSI	POUNDS PER SQUARE INCH	ST.S.	STAINLESS STEEL
		F.D.	FLOOR DRAIN	LF	LINEAR FOOT	PT.	POINT	S.SK	SERVICE SINK
C.LG.	CEILING	FDN.	FOUNDATION	LIN. FT.	LINEAR FOOT	P.T.D.	PAPER TOWEL DISPENSER	ST.	STREET
CLKG.	CAULKING	F.E.	FIRE EXTINGUISHER	LT.	LIGHT	P.T.D./R.	COMBINATION PAPER TOWEL DISPENSER & RECEPTACLE	STA.	STATION
CLO.	CLOSET	F.E.C.	FIRE EXTINGUISHER CAB.	LIN.	LINEAR			STD.	STANDARD
CLR.	CLEAR	F.F.	FACE OF FOUNDATION	LKR.	LOCKER	PTN.	PARTITION	STL.	STEEL
C.M.U.	CONCRETE MASONRY UNIT	FH	FIRE HYDRANT	LL	LIVE LOAD	P.T.R.	PAPER TOWEL RECEPTACLE	STOR.	STORAGE
CNTR.	COUNTER	FIN.	FINISH	LS	LUMP SUM	PVC	POLYVINYL PIPE	STRL.	STRUCTURAL
C.O.	CLEAN OUT	FL.	FLOOR	L.S.	LIFT STATION			SUSP.	SUSPENDED
COL.	COLUMN	FLASH.	FLASHING	LT.	LEFT			S.W.	SIDEWALK
CONC.	CONCRETE	FLG.	FLOORING					SQ. YD.	SQUARE YARD
CONN.	CONNECTION	FLUOR.	FLUORESCENT	MAX.	MAXIMUM			SYM.	SYMMETRICAL
				M.C.	MEDICAL CABINET			SYS.	SYSTEM

T.	TEE
T.C.	TOP OF CASTING
TRANS.	TRANSFORMER
TRD.	TREAD
T.B.	TOWEL BAR
TBM	TEMPORARY BENCH MARK
T/C	TOP OF CURB
TEL.	TELEPHONE
T.&G.	TONGUE & GROOVE
THK.	THICK
TLT.	TOILET
T/P	TOP OF PAVEMENT
T.P.D.	TOILET PAPER DISPENSER
T.S.	TOP OF STEEL
T.V.	TELEVISION
T/W	TOP OF WALL
TYP.	TYPICAL
UNF.	UNFINISHED
U.O.N.	UNLESS OTHERWISE NOTED
U.G.	UNDER GROUND
UR.	URINAL
V.	VOLTS
V.C.T.	VINYL COMPOSITION TILE
VERT.	VERTICAL
VEST.	VESTIBULE
VOL.	VOLUME
VOI.	VERIFY ON JOB
V.W.C	VINYL WALL COVERING
W.	WEST
W/	WITH
W.C.	WATER CLOSET
WD.	WOOD
W.H.	WATER HEATER
W/O	WITHOUT
WP.	WATER PROOF
WSCT.	WAINSCOT
WSE	WATER SURFACE ELEVATION
WT.	WEIGHT
W.G.	WATER GAGE
W.W.F.	WELDED WIRE FABRIC
YD.	YARD

MATERIALS LEGEND

ELEVATION

- BRICK
- CERAMIC TILE
- CONCRETE or PLASTER
- GLAZING
- MASONRY (STACKED BOND)
- SHEET METAL
- WOOD

PLAN or SECTION

- ACOUSTICAL TILE
- BRICK
- CERAMIC TILE
- CONCRETE
- CONC. MASONRY UNITS
- EARTH
- FLOORING, RESILIENT
- GYPSUM BOARD or PLASTER
- GYPSUM SHEATHING
- INSULATION, RIGID
- INSULATION, RIGID
- METAL (LARGE SCALE)
- METAL (SMALL SCALE)
- PLYWOOD
- SAND FILL
- SHELL FILL
- TERRAZZO
- TILE ON CONCRETE
- WOOD, FINISHED
- WOOD, ROUGH

PROJECT DATA

I. CODES:

2006 INTERNATIONAL BUILDING CODE (IBC), (EXCLUDING CHAPTERS 1, 11, 27 & 29)

2006 LIFE SAFETY CODE (NFPA 101)

1994 AMERICANS WITH DISABILITIES ACT ARCHITECTURAL GUIDELINES (ADAAG)

2000 LOUISIANA STATE PLUMBING CODE (LSPC)

II. OCCUPANCY:

OCCUPANCY TYPE – ASSEMBLY

	IBC	NFPA 101
1st FLOOR	ASSEMBLY SECTION 303 GROUP 'A-3'	ASSEMBLY CHAPTER 12
MEZZ	EQUIPMENT PLATFORM SECTION 505.5	

III. AREA TABULATION:

EXHIBIT HALL	30,560 S.F.
OFFICE AREA	4,510 S.F.
LOBBY	2,240 S.F.
LOCKER ROOMS / FITNESS	3,080 S.F.
KITCHEN	1,710 S.F.
CONCESSION	710 S.F.
TOILETS	930 S.F.
SERVICE AREAS	6,210 S.F.
TOTAL BUILDING AREA	49,950 S.F.
EQUIP PLATFORM / MEZZANINE	9,530 S.F.
PORTE COCHERE / COVERED ENTRY	2,520 S.F.
LOADING DOCK	2,320 S.F.

IV. OCCUPANT LOAD TABULATION:

EXHIBIT HALL (7 S.F./PERSON)	4,366 PEOPLE
OFFICE AREA (100 S.F./PERSON)	46 PEOPLE
LOBBY (15 S.F./PERSON)	150 PEOPLE
LOCKER ROOMS / FITNESS (50 S.F./PERSON)	62 PEOPLE
KITCHEN (100 S.F./PERSON)	18 PEOPLE
CONCESSION (100 S.F./PERSON)	8 PEOPLE
TOILETS (INCLUDED IN EXHIBIT HALL)	N/A
SERVICE AREAS (300 S.F./PERSON)	21 PEOPLE
MEZZANINE (500 S.F./PERSON)	20 PEOPLE
TOTAL OCCUPANT LOAD	4,687 PEOPLE

V. BLEACHER SEATING CAPACITY:

TELESCOPING BLEACHERS (8 ROWS x 76'-0") STANDARD SEATS + H/C (327 + 6)	333 PEOPLE
TOTAL BLEACHER SEATING	333 PEOPLE

VI. CONSTRUCTION TYPE:

	I.B.C.	NFPA 101
NON-COMBUSTABLE	TYPE II, B	TYPE II, (000) (SPRINKLERED)
ALLOWABLE HEIGHT	55 FEET	
ADJUSTED HEIGHT (SPRINKLERED) (55 + 20)	75 FEET	
ALLOWABLE AREA (IBC 507.6 GROUP 'A-3' BUILDINGS)	UNLIMITED	
ADJUSTED AREA (SPRINKLERED) (46,000 x 2.0)	93,000 S.F.	

VII. EGRESS CAPACITY:

TOTAL OCCUPANCY	4,687 PEOPLE
EXHIBIT HALL EXIT DOORS REQ'D (113 PEOPLE / DOOR) (4,366 / 113)	39 DOORS
MAIN ENTRANCE (66% x 39)	26 DOORS
OFFICE AREA (170 PEOPLE / DOOR) (46 / 170)	39 DOORS 2 DOORS

VIII. OCCUPANT LOAD AND REQUIRED EXITS

OCCUPANT LOAD FACTOR = NFPA – TABLE 7.3.1.2; IBC – TABLE 1004.1.1

BLDG	No OF OCCUPANTS NFPA	No OF OCCUPANTS IBC	EXIT CAPACITY (INCHES / PERSON)	MIN WIDTH EXITS (INCHES) NFPA	MIN WIDTH EXITS (INCHES) IBC	No OF EXITS MIN No REQ'D PROVIDED
ASSEMBLY	4,366	4,366	0.3 L.E.D.	1310	937	39 / 42
OTHER	320	320	0.2 L.E.D.	64	64	2 / 42

(MAIN ENTRY 26 DOORS = 67% OR 2/3 OF REQUIRED EXITS FOR ASSEMBLY)

IX. OCCUPANT LOAD AND REQUIRED EXITS

OCCUPANT LOAD FACTOR = NFPA – TABLE 7.3.1.2; IBC – TABLE 1016.1

	IBC SPRINK	IBC UNSPRINK	NFPA SPRINK	NFPA UNSPRINK
MAX TRAVEL	250 FT	200 FT	250 FT	200 FT
MAX DEAD END	20 FT	20 FT	20 FT	20 FT
MAX COMMON PATH	N/A	N/A	20 FT	20 FT
EXIT REMOTENESS	50% OF DIAGONAL		50% OF DIAGONAL	

X. FIRE PROTECTION SYSTEM

	IBC	NFPA
FIRE SPRINKLER	REQ'D CONSTR TYPE	REQ'D OL > 1,000

project no. 20-0901
drawn JDR
checked JJP
date 01.15.2010
revised

MEYER ENGINEERS, LTD.
ENGINEER & ARCHITECT

GENERAL NOTES, LEGENDS & ABBREVIATIONS

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

sheet no.
T1.1
of ____ sheets

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