ABBREVIATIONS

ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
ARCH	ARCHITECT (URAL)
ATC	ACCOUSTICAL TILE CEILING
BD	BOARD
BLDG	BUILDING
BK	BLOCK (ING)
BS	BOTH SIDES
CARP	CARPET
CH	CEILING HEIGHT
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR (ANCE)
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
C.J.	CONTROL JOINT
D	DEEP
DBL	DOUBLE
DIM	DIMENSION
DIR	DIRECTION
DN	DOWN
DR	DOOR
DWG	DRAWER
EA	EACH
ELECT	ELECTRIC (AL)
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING
EXT	EXTERIOR
FOC	FACE OF CONCRETE
FF	FINISHED FLOOR
FIN	FINISH (ED)
FEC	FIRE EXTINGUISHER CABINET
FE	FIRE EXTINGUISHER
FL	FLOOR (ING)
FOF	FACE OF FINISH
FOS	FACE OF STUDS
FPRF	FIRE PROOF
FT.	FOOT
FTG	FOOTING
FURR	FURRING
GC	GENERAL CONTRACT (OR)
GL	GLASS,GLAZE
GWB	GYPSUM WALLBOARD
HDW	HARDWARE
HM	HOLLOW METAL
HOR	HORIZONTAL
HR	HOUR
HT	HEIGHT
INFO	INFORMATION
INSUL	INSULATE (D) (ION)
INT	INTERIOR
JT	JOINT
L	LONG
LBL	LABEL (ED)
LT	LIGHT
MECH	MECHANICAL
MET	METAL
MFR	MANUFACTURER
MISC	MISCELLANEUOS
MTD	MOUNTED
N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OFF	OFFICE
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PNL	PANEL
PR	PAIR
PREFAB	PREFABRICATED
PT	POINT
PTN	PAINT (ED)
PTN	PARTITION
PWD	PLYWOOD
RB	RUBBER BASE
REF	REFERENCE
REIN	REINFORCE (D) (ING)
REQ	REQUIRED
RESIL/RES	RESILIENT
REV	REVISION
RM	ROOM
SCH	SCHEDULE
SECT	SECTION
SQ	SQUARE FEET
SIM	SIMILAR
SPEC	SPECIFICATION
STD	STANDARD
STL	STEEL
STO	STORAGE
SUSP	SUSPENDED
TEL	TELEPHONE
TEMP	TEMPERED
THK	THICKNESS
TOS	TOP OF SLAB
TOW	TOP OF WALL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UL	UNDERWRITERS LABORATORY
VB	VINYL BASE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WIDE
W/	WITH
W/O	WITHOUT
WD	WOOD
WP	WATERPROOFING

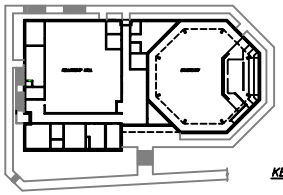
MATERIALS LEGEND

- EXISTING PARTITION TO REMAIN OR TO BE MODIFIED.
- EXISTING CONSTRUCTION TO BE REMOVED.
- PARTITION ON CENTER LINE OF WINDOW MULLION
- PARTITION ON CENTER LINE OF COLUMNS
- CONCRETE MASONRY UNIT
- BRICK
- CONCRETE
- PLYWOOD
- REGID INSULATION
- FERROUS METAL
- WOOD, FINISH
- WOOD,ROUGH CONTINUOS
- WOOD, ROUGH BLOCKED
- GLASS
- ACCOUSTICAL TILE
- GYPSUM WALLBOARD
- PLASTIC LAMINATE

SYMBOLS

- REVISION (NUMBER)
- DEMOLITION NOTE
- EQUIPMENT/ACCESSORY NUMBER
- MATERIAL NUMBER/ WINDOW TYPE
- ELEVATION — ROOM ELEVATION NUMBER / DRAWING NUMBER
- PARTITION TYPE
- ROOM/SPACE NUMBER
- DOOR SYMBOL — DOOR NUMBER
- SECTION LINE — SECTION NUMBER / DRAWING NUMBER
- ALIGN WALL
- PLAN DETAIL — DETAIL NUMBER / DRAWING NUMBER
- SHEET NUMBER — TYPE OF DRAWING / DRAWING NUMBER

KEY PLAN AND PROJECT DESCRIPTION



KEY PLAN

The scope of the project includes the construction of a new 11,543 square foot church building. The facility will include : a 5,461 square foot basement level with classrooms; a sanctuary seating 348 people; a fellowship hall with a commercial kitchen; classrooms; office space; ADA accessible restrooms; a choir room; supporting utility areas, and circulation space. An elevator and a stairwell are provided.

CODE ANALYSIS

BUILDING CODES: IBC 2003 AND 2006 NFPA 101

USE GROUP: A-3, ASSEMBLEY, CHURCHES: USE GROUP E: EDUCATIONAL (BASEMENT LEVEL)

TOTAL GROSS AREA = 11,543 SQ. FT. (FIRST FLOOR) & 5,461 SQ. FT. (BSMT. FLOOR)

BUILDING IS FULLY SPRINKLERED (IBC 903.2.1.3) OCCUPANT LOAD GREATER THAN 300

CONSTRUCTION TYPE: 3B, 2 STORIES, 9,500 SQ. FT.

AREA INCREASE FOR SPRINKLER SYSTEM = 200% (IBC 506.3)

TOTAL SQUARE FOOTAGE ALLOWED = 19,000 SQ.FT. (11,543 SQ. FT. PROVIDED)

HEIGHT LIMIT: ONE STORY PLUS BASEMENT LEVEL PROVIDED

HEIGHT INCREASE FOR SPRINKLER SYSTEM = ONE STORY (IBC 504.2)

EXTERIOR WALLS: 1 HOUR

BEARING WALLS (INTERIOR AND EXTERIOR): 0 HOURS

STRUCTURAL MEMBERS: 0 HOURS

FLOOR CONSTRUCTION: 2 HOURS BASED ON OCCUPANCY SEPARATION

ROOF CONSTRUCTION: 0 HOURS

EXIT ACCESS CORRIDORS: 0 HOURS (TABLE 1016.1)

SHAFT ENCLOSURE: 1 HOUR (IBC 707.4)

SEPARATION OF USE GROUPS: 2 HOURS (IBC 711.3)

SEATING CAPACITY: 348 PEOPLE (TOTAL BUILDING POPULATION)

LOBBY AREA PROVIDED: 348x1.5 = 522 SQ.FT. (570 SQ. FT. PROVIDED)

EGRESS WIDTH FOR DOORS, CORRIDORS: 70 INCHES x.15 = 466 PEOPLE MAXIMUM (NFPA 101 70 INCHESx.2 = 350 PEOPLE MAX.)

LIST OF DRAWINGS

ARCHITECTURAL

A-0	COVER SHEET
A-00	PROJECT INFORMATION LEGEND & SYMBOLS
A-1	FLOOR PLAN
A-1a	BASEMENT FLOOR PLAN
A-2	ROOF PLAN
A-3	FIRST FLOOR REFLECTED CEILING PLAN
A-3a	BASEMENT FLOOR REFLECTED CEILING PLAN
A-4a	BUILDING ELEVATIONS
A-5	BUILDING SECTIONS
A-6	WALL SECTIONS
A-7	WALL SECTIONS AND DETAILS
A-7.1	WALL SECTIONS AND DETAILS
A-8	TOILETROOM PLANS AND ELEVATIONS
A-9	DOOR SCHEDULE AND DETAILS
A-10	ALUMINUM STOREFRONT AND WINDOW DETAILS
A-11	ROOF AND MISCELLANEOUS DETAILS
A-12	FINISH SCHEDULE AND PARTITION TYPES
A-13	KITCHEN AND PANTRY PLAN AND ELEVATIONS
A-14	STAIRWELL & ELEVATOR DETAILS

STRUCTURAL

S-1	FOUNDATION/FLOOR PLAN
S-2	ROOF FRAMING PLAN
S-3	SECTIONS & DETAILS
S-4	SECTIONS & DETAILS
S-5	SECTIONS & STRUCTURAL NOTES

MECHANICAL,PLUMBING AND ELECTRICAL

M-1	BASEMENT FLOOR PLAN-MECHANICAL
M-2	GROUND FLOOR PLAN-MECHANICAL
M-3	MECHANICAL DETAILS
M-4	MECHANICAL SCHEDULES AND NOTES
MEP-1	ROOF PLAN-MECHANICAL/ELECTRICAL/PLUMBING
P-1	BASEMENT FLOOR PLAN-PLUMBING
P-2	GROUND FLOOR PLAN-PLUMBING
P-3	PARTIAL PLUMBING PLANS
P-4	PLUMBING & WATER RISER DIAGRAMS, DETAILS, NOTES & SCHEDULES
E-1	BASEMENT FLOOR PLAN (LIGHTING)
E-2	BASEMENT FLOOR PLAN (POWER/COMMUNICATION)
E-3	GROUND FLOOR PLAN (LIGHTING)
E-4	GROUND FLOOR PLAN (POWER/COMMUNICATION)
E-5	ELECTRICAL SCHEDULES
E-6	ELECTRICAL NOTES & POWER RISER DIAGRAM
F-1	BASEMENT FLOOR PLAN-FIRE PROTECTION
F-2	GROUND FLOOR PLAN-FIRE ALARM

Revisions:
1 COUNTY REVIEW COMMENTS Date: 1-14-08
2 COUNTY REVIEW COMMENTS 6-4-08

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PROJECT INFORMATION,LEGEND AND SYMBOLS

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Date: SEPT. 12, 2006
Scale: 1/4"=1'-0"
Drawn: FCB
Checked: PAL
File No. BETH_A00

Drawing No.
A-00
of

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