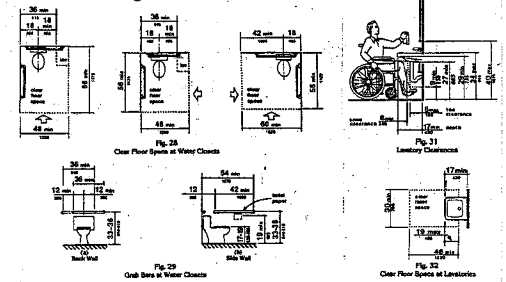
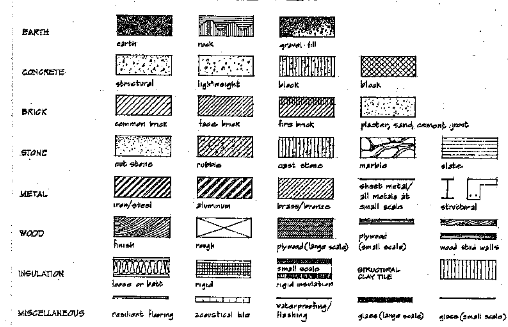
# Plum Point United Methodist Church

## ADA REQUIREMENTS




## GRAPHIC SYMBOLS




## ABBREVIATIONS

| | | | | | |
|---|---|---|---|---|---|
| A/C | AIR CONDITIONING | FIN | FINISH | PNL | PANEL |
| AJC | ADJACENT | FC | FIRE CODE | PB | PANEL BOARD |
| AFF | ABOVE FINISH FLOOR | FL | FLOOR | PT | PAINT |
| AP | ACCESS PANEL | FD | FLOOR DRAIN | PTD | PAINTED |
| AC | ACOUSTICAL | FEC | FIRE EXTINGUISHER CABINET | PL | PLASTIC |
| AT | AIR INTAKE | FTG | FOOTING | PLAS | PLASTER |
| ALT | ALTERNATE | FUR | FURRING | REINF | REINFORCING/MENT/ED |
| ARCH | ARCHITECTURAL | GALV | GALVANIZED | R | RISER/RADIUS |
| ASPH | ASPHALT | GA | GAUGE | REM | REMOVE |
| BSMT | BASEMENT | GL | GLASS | RET | RETURN |
| BB | BLACKBOARD | GR | GRADE | RD | ROOF DRAIN |
| BET | BETWEEN | GWB | GYPSUM WALL BOARD | RM | ROOM |
| BIT | BITUMINOUS | HT | HEIGHT | RO | ROUGH OPENING |
| BM | BEAM | HC | HOLLOW CORE | SECT | SECTION |
| BLK | BLOCK | HM | HOLLOW METAL | SHT | SHEET |
| BLKG | BLOCKING | HVAC | HEATING/VENTILATION/ AIR CONDITIONING | SS | SERVICE SINK |
| BC | BRICK COURSE | ID | INSIDE DIAMETER | SPECS | SPECIFICATIONS |
| BV | BRICK VENT | INSUL | INSULATION | SST | STAINLESS STEEL |
| BLDG | BUILDING | INT | INTERIOR | STRUCT | STRUCTURAL |
| BUR | BUILT-UP-ROOF | JT | JOINT | SUSP | SUSPENDED |
| CAB | CABINET | JB | JUNCTION BOX | ST | STEEL |
| CPT | CARPET | LT | LIGHT | STO | STORAGE |
| CLG | CEILING | LVR | LOUVERS | SP | SPACE |
| CER | CERAMIC | LAM | LAMINATE | SL | SLAB |
| CLO | CLOSET | LAV | LAVATORY | TEL | TELEPHONE |
| COL | COLUMN | MACH | MACHINE | T | TILE |
| CONC | CONCRETE | MAS | MASONRY | TB | TACK BOARD |
| CONST | CONSTRUCTION | MO | MASONRY OPENING | TO | TOP OF |
| CONT | CONTINUOUS | MAX | MAXIMUM | TR | TREAD |
| CONV | CONVECTOR | MECH | MECHANICAL | TYP | TYPICAL |
| CMU | CONCRETE MASONRY UNIT | MW | MEMBRANE WATERPROOFING | VCT | VINYL COMPOSITION TILE |
| CJT | CONTROL JOINT | MIN | MINIMUM | WAIN | WAINSCOT |
| CO | CLEAN OUT | MISC | MISCELLANIOUS | WC | WATER CLOSET |
| DP | DAMP-PROOFING | NOM | NOMINAL | WD | WOOD |
| DEM | DEMOLISH | NIC | NOT IN CONTRACT | WO | WITHOUT |
| DET | DETAIL | NTS | NOT TO SCALE | WP | WATER PROOFING |
| DIAM | DIAMETER | NO | NUMBER | YD | YARD DRAIN |
| DIM | DIMENTION | OC | ON CENTER | | |
| DN | DOWN | OPG | OPENING | | |
| D | DRAIN | OD | OUTSIDE DIAMETER | | |
| DWG | DRAWING | OH | OVERHEAD | | |
| EA | EACH | | | | |
| E | EAST | | | | |
| ELEC | ELECTRIC | | | | |
| EWC | ELECTRIC WATER COOLER | | | | |
| EL | ELEVATOR | | | | |
| EXH | EXHAUST | | | | |
| EXIST | EXISTING | | | | |
| EXP | EXPANSION | | | | |
| EXPJT | EXPANSION JOINT | | | | |
| EXT | EXTERIOR | | | | |
| EQ | EQUAL | | | | |

## GENERAL NOTES

THE CONTRACTOR SHALL FULL AQUAINT HIMSELF WITH THE CONDITIONS RELATIVE TO THE CONSTRUCTION SO THAT HE UNDERSTANDS THE FACILITIES, DIFFICULTIES AND RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.

THE CONTRACTOR SHALL PREFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL REQUIREMENTS OF THE LOCAL JURISDICTION, AS THEY MIGHT RELATE TO THIS PROJECT.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENTIONS AND QUANITIES. DO NOT SCALE THESE DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO FABRICATION OR CONSTRUCTION.

CHANGES IN THE DRAWINGS, SPECIFICATIONS AND ACTUAL WORK SHALL BE EFFECTED BY ADDENDA/ FIELD ORDER FORMAT BY THE ARCHITECT IN CONFORMANCE WITH A.I.A. DOCUMENT A-201.

DIMENTIONS NOTED " CLR " ARE NOT ADJUSTABLE WITHOUT APPROVAL OF ARCHITECT.

PARTITIONS, CEILINGS AND FLOORS TO BE CONSTRUCTED PER MANUFACTURERS RECOMMENDATIONS FOR DEFLECTIONS NOT TO EXCEED 1/240 OF THE SPAN.

PROVIDE 3/4" PLYWOOD ( EXTERIOR GRADE ) BEHIND ELECTRICAL AND TELEPHONE EQUIPMENT AS REQUIRED.

ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE CCA TREATED,AS TO BE ROT RESISTANT.

ALL WIRING SHALL BE RUN CONCEALED; RECEPTACLES SHALL NOT BE MOUNTED BACK TO BACK.

ALL SWITCHES SHALL BE GANGED INTO ONE PLATE WHERE EVER POSSIBLE.

PATCH, SAND AND PRIME ALL WALL SURFACES PRIOR TO APPLICATION OF FINISH MATERIAL.

ALL DOOR FRAMES SHALL BE FINISHED WITH SEMI-GLOSS ENAMEL. VINYL COVE BASES SHALL NOT BE PAINTED. ALL GYPSUM WALL BOARD SURFACES SHALL BE PAINTED WITH FLAT LATEX PRIOR TO FINISH. ALL EXPOSED CMU TO BE SEALED AND PRIMED PRIOR TO FINISH.

ALL WOODWORK SHALL CONFORM TO AMERICAN WOODWORKING INSTITUTE " CUSTOM " SPECIFICATION. SUMIT SHOP DRAWINGS FOR APPROVAL BY THE ARCHITECT, PRIOR TO FABRICATION.

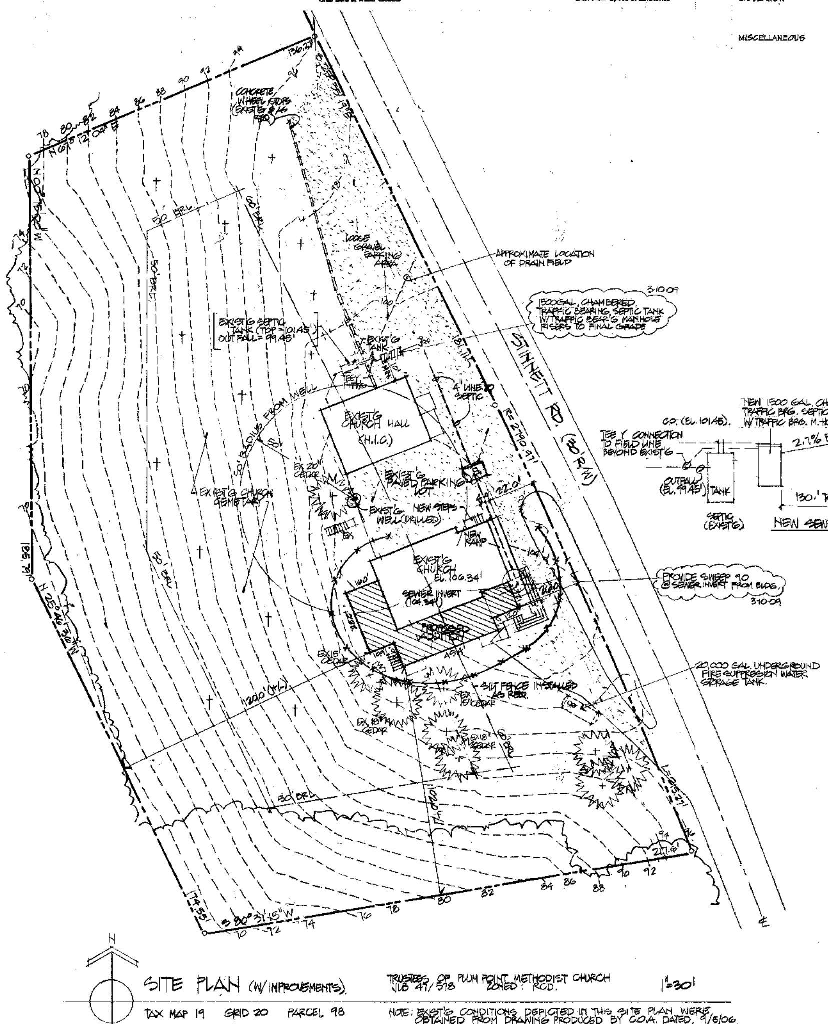
ALL ADJACENT WORK SHALL BE PROTECTED FROM ANY DAMAGE BY THIS WORK. ANY DAMAGE THAT DOES OCCUR SHALL BE THE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR.

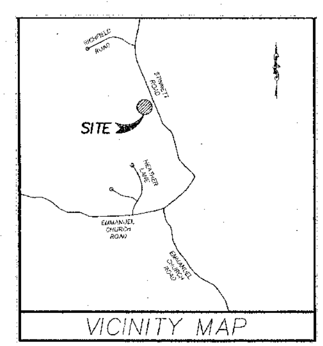
THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL CONSTRUCTION DEBRIS AND REFUSE.

CAULK ALL JOINTS BETWEEN DISSIMILAR MATERIALS.

ALL DIMENSIONS ARE TAKEN TO FACE OF STUD OR FACE OF CMU FOR NEW WORK OR AS NOTED ON THE DRAWINGS.

UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL NOTIFY THE ARCHITECT TO COMPILE A PUNCH LIST OF CORRECTIONS.



TAX MAP 19 PARCEL 98
SCALE 1" = 2000'

## BUILDING DATA

☐ EXISTING USE — A-3 ASSEMBLY (PLACE OF RELIGIOUS WORSHIP)

☐ PROPOSED USE — A-3 ASSEMBLY ADDITION TO HOUSE ACCESSORY USES SUCH AS TOILET ROOMS, PASTOR'S OFFICE, MEETING ROOM, USHER'S ROOM, ETC.

☐ FIRE SEPERATION — FRONT YARD - 28'; SIDE YARD - 102'; REAR YARD - 120'

☐ EXTERIOR WALL RATING - NONE REQUIRED, 1-HR PROVIDED.

☐ TYPE OF CONSTRUCTION — EXISTING TYPE V-B COMBUSTIBLE / NON PROTECTED; ADDITION TYPE V-A COMBUSTIBLE / PROTECTED; ALL STRUCTURAL COMPONENTS PROTECTED W/ 1-HR CONST.

☐ TABULAR UNITS (PER TABLE 503)
EXISTING HEIGHT - ONE STORY W/BALCONY
PROPOSED ADDITION - TWO STORIES.
EXISTING AREA - FIRST FLOOR = 1,627.25 SF
BALCONY = 745 SF
PROPOSED ADDITION - FIRST FLOOR = 1312 SF
SECOND FL. = 859 SF
ALLOWED HEIGHT (V-B) = 1 STORY ALLOWED HEIGHT (V-A) = 2 STORY.
TOTAL NEW FLOOR AREA: FIRST FLOOR = 2,939.25 SF
SECOND FLOOR = 1604 SF.
ALLOWED FLOOR AREA (V-B) = 6000 SF ALLOWED AREA (V-A) = 11,500 SF.

☐ OCCUPANT LOAD
EXISTING FIRST FLOOR CONTAINS 201.5' OF PEW FOR = 134 OCCUPANTS.
EXISTING PULPIT AREA CONTAINS 3 FIXED SEATS = 3 "
EXISTING BALCONY CONTAINS 673 SF ÷ 7 (NO FIXED) = 96 "
NEW CHOIR CONTAINS 256 SF ÷ 7 (NO FIXED) = 37 "
TOTAL OCCUPANTS = 270

EXISTING EGRESS = 72" (FROM SANCTUARY)
NEW EGRESS PROVIDED = 35" "
TOTAL EGRESS = 107" PROVIDED
PER TABLE 1005.1, 0.2 EGRESS UNITS × 270 = 54" REQUIRED.

NOTE: ADDITION WILL ADD 21 OCCUPANTS FROM 2ND FL MTG. ROOM + 1 FROM PASTOR'S OFFICE. TOTAL BUILDING OCCUPANT LOAD IS 292 REQUIRING 58.4" OF EGRESS. 140" ARE PROVIDED. STAIR #2 NOW PROVIDES A PROTECTED MEANS OF EGRESS DIRECTLY TO THE EXTERIOR FROM THE EXIST'G BALCONY. TOTAL BALCONY & 2ND FLOOR OCCUPANT LOAD EQUALS 118 REQUIRING 35.4" OF STAIRWIDTH. EXIST'G STAIRS PLUS NEW TOWERS PROVIDE 160."

☐ APPLICABLE CODES — NATIONAL ELECTRIC CODE, INTERNATIONAL BUILDING CODE (2006), LIFE SAFETY CODE (NFPA 101 2006), CODE OF MARYLAND REGULATIONS, MARYLAND GLAZING LAW, STAT OF MARYLAND ACCESSIBILITY CODE, AMERICANS WITH DISSABILITIES ACT.

☐ CERTIFICATION — I CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR BY OTHERS UNDER MY DIRECT SUPERVISION. I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

ARCHITECTURAL REGISTRATION BOARD 6164-A STATE OF MARYLAND

Thos K Reinel AIA 3·10·09
THOMAS K. REINECKER AIA

## DRAWING INDEX