NOTES :

1. THE PROPERTY DELINEATED HEREON IS LOCATED ON FAIRFAX COUNTY TAX MAP # 77-4 ((1)), PARCEL 18.
2. ZONED : R-1.
3. PROPOSED USE : RELIGIOUS CENTER.
4. BOUNDARY & TOPO SHOWN IS BASED ON ACTUAL FIELD RUN SURVEY BY W. E. RAMSEY SURVEYS, INC.
5. NO TITLE REPORT HAS BEEN FURNISHED.
6. ALL EXISTING STRUCTURES MUST COMPLY WITH ZONING AND FAIRFAX COUNTY REGULATION OR ELSE REMOVED.
7. THE UNDERGROUND STORM WATER MANAGEMENT IS PRIVATELY OWNED AND MAINTAINED.

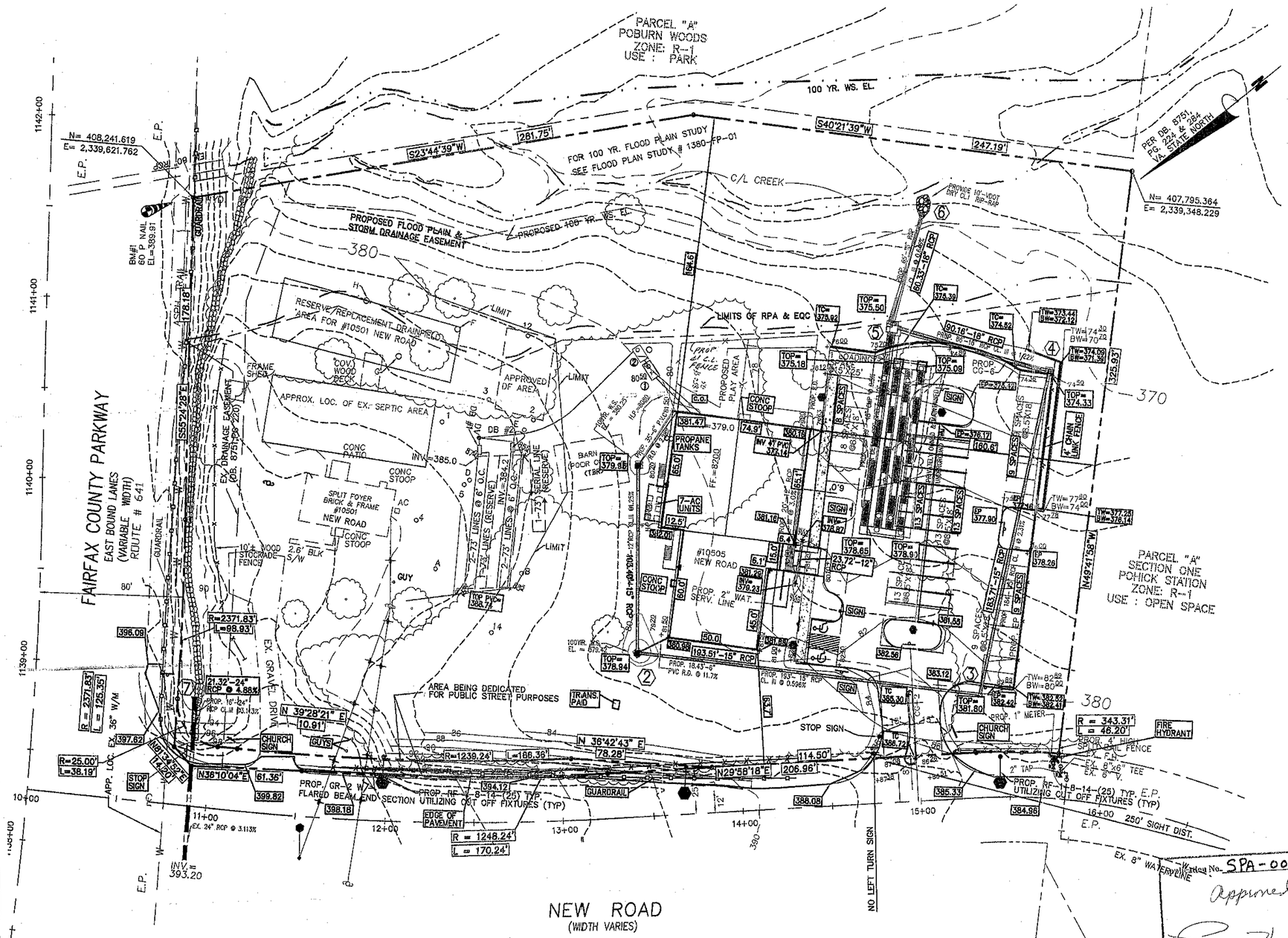
FLOOD PLAIN & STORM DRAINAGE EASEMENT NOTE:
NO USE SHALL BE MADE OF, NOR SHALL ANY IMPROVEMENTS BE MADE IN THE FLOOD PLAIN.

AS-BUILT LEGEND

- LOCATED WOOD FENCE OR CHAIN LINK FENCE
- LOCATED GUARDRAIL
- LOCATED RETAINING WALL
- LOCATED OVERHEAD WIRES
- LOCATED STREET LIGHT POLE
- LOCATED PARKING LIGHT POLE
- LOCATED UTILITY POLE
- LOCATED SIGN

TYPICAL ONSITE PAVEMENT
N.T.S.

- 2" SM-2A BITUMINOUS ASPHALT
- 6" 21-A AGGREGATE SUBBASE
- SUBGRADE COMPACTED TO 95% MAXIMUM THEORETICAL DENSITY



SITE TABULATION :

LOT AREA :

PUBLIC STREET DEDICATION : 2,545 S.F.

TOTAL SITE AREA : 3.9832 AC.
EXISTING BUILDING GROSS FLOOR AREA : 1300 S.F.
PROPOSED BUILDING GROSS FLOOR AREA : 7,700 S.F.
TOTAL BUILDING GROSS FLOOR AREA : 9,000 S.F.
BUILDING FOOT PRINT AREA : 7,700 S.F.
MAX. FAR ALLOWED : 0.15
FAR PROVIDED : 0.052
SETBACK REQUIREMENTS :

ZONED : R-1
FRONT : 50 DEGREE ANGLE OF BULK PLANE, NOT LESS THAN 40FT

SIDE : 45 DEGREE ANGLE OF BULK PLANE, NOT LESS THAN 20FT

REAR : 45 DEGREE ANGLE OF BULK PLANE, NOT LESS THAN 25FT

MAX. BUILDING HEIGHT ALLOWED : 60 FT
MAX. BUILDING HEIGHT PROVIDED : 35 FT

PARKING TABULATION :

USE : CHURCH (100 PERSON SEATING IN PRIMARY PLACE OF WORSHIP)
CHILD CARE = 0.19X50 = 10 SPACE
PARKING SPACES REQUIRED : (1 SP./4 SEATS) = 25 SPACES = 35 TOT.
PARKING SPACES PROVIDED = 54 SPACES INCLUDING 2 H.C. SPACES

H.C. SPACES REQUIRED = 2
H.C. SPACES PROVIDED = 2
LOADING SPACES REQUIRED = NONE
LOADING SPACES PROVIDED = 1

SEWAGE FLOW CALCULATIONS

USE : CHURCH (100 PERSON SEATING IN PRIMARY PLACE OF WORSHIP) - 2 PRAY SERVICES ON SUNDAY

DAY	ACTIVITY	FLOW (GPD)
MON.	NONE	NONE
TUE.	NONE	NONE
WEND.	BIBLE CLASS (10 STUD.)	100
THU.	NONE	NONE
FRI.	NONE	NONE
SAT.	YOUTH ACTIVITIES (20 STUD.)	200
SUN.	2 PRAY SERVICE (100 SEAT) PLUS 10 STUDENTS	2(100 SEATS)(1.5GPD/SEAT) + 100 GPD = 400 GPD

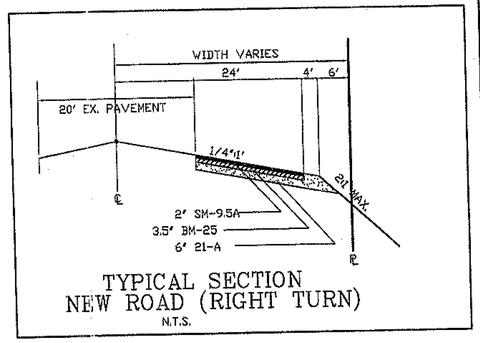
SEPTIC FIELD NOTES

1) FIRST & SECOND FLOOR TO BE SERVED
2) 400 GPD/100 = 4.0
   4.0X 146= 584 S.F. OF ABSOPTION TRENCH
3) 20R @ 62'

(1) 1200 GALON SEPTIC TANK
   INVERT IN. = 378.46
   INVERT OUT = 378.30
   TOP OF TANK = 379.72
   FINISH GRADE = 380.50

(2) 1000 GALON PUMP CHAMBER
   INVERT IN. = 378.20
   INVERT OUT = 378.20
   TOP OF TANK = 379.53
   FINISH GRADE = 380.50

DV (DIVERSION VALVE) INVERT = 385.2
DB#1 (DISTRIBUTION BOX) INVERT = 385.2
DB#2 (DISTRIBUTION BOX) INVERT = 384.4



TYPICAL SECTION
NEW ROAD (RIGHT TURN)
N.T.S.

Variance No. SPA-00-S-063
Approved
Chairman, Board of Zoning Appeals

RECEIVED
Department of Planning & Zoning
AUG 11 2010
Zoning Evaluation Division

COMMONWEALTH OF VIRGINIA
6/1/10
HAMID MATIN
Lic. No. 017921
PROFESSIONAL ENGINEER

NO.	DATE	REVISION BLOCK	BY
1	1/29/07	REVISED W/L	

DESIGN BY: F.S.
DRAWN BY: H.M.
CHECKED BY: 00024
JOB NO.:
SCALE: 1"=30'
DATE: SEPTEMBER 2009
DRAWING NO.: 749
SHEET 2 OF 5 AS-BUILT

SITE AS-BUILT
SITE PLAN
SHALOM PRESBYTERIAN CHURCH OF WASHINGTON
LOTS 35 & 36 LINCOLN PARK
SPRINGFIELD DISTRICT FAIRFAX COUNTY, VIRGINIA

PROFESSIONAL DESIGN GROUP, INC.
14301-B SULLYFIELD CIRCLE, SUITE 202
CHANTILLY, VIRGINIA 22021
PHONE (703) 631-2344
FAX. (703) 378-2102
ENGINEERS, SURVEYORS, CONSULTANTS

X:\Solution Presbyterian Church\00024\Acad\AS-BUILT\asbuilt.dwg, 9/29/2009 2:45:22 PM, rw