MATCH LINE SEE SHEET 7

NO	DESCRIPTION	APPROVED	DATE
⚠	CHANGE TO 4" CURB GRADES		
⚠	PARK LOT LAYOUT, REM. 17, & ELIMINATE EARTH		
	SIDEWALK & STAIRS IN ISLANDS, NO OF SPACES, BLDG DSN, FRONT ENTR.	BERMS, REM. TIMBER RET. WALL & ELIMINATE FENCE ON EAST BNDY.	
	WATER SERV LINE, STM REM.		
⚠	8-7-9, REM. ALL CG-6R, & SIDEWALK REM. STR 12, 15 &	JUN 27 1980	

REVISION APPROVED BY DIVISION OF DESIGN REVIEW

I HEREBY CERTIFY THAT NO OTHER CHANGES HAVE BEEN MADE TO THESE PLANS OTHER THAN THOSE PREVIOUSLY APPROVED.

WILLIAM H. GORDON, P.E.

DETAIL OF SIDEWALK, CURB & GUTTER TRANSITION

THIS PLAN RECEIVED
OCT 14 1980
DEVELOPMENT COMMUNICATION MANAGEMENT
MANAGEMENT & CONTROL

STORM SEWER TABULATION

(1) 74+67.09 RT. = STD. YI-1 W/1 THROAT
TOP = 172.00
INV. OUT = 167.09 (15")

(2) 73+76.13-26' RT. = STD. DI-3B, L = 14'
TOP = 169.77
INV. IN = 166.0 (15")
INV. OUT = 163.27 (15")

(3) 0+99 = STD. DI-3B, L = 12'
TOP = 174.50
INV. IN = 170.0 (15")
INV. OUT = 168.50 (15")

(4) 0+30 = STD. DI-3B, L = 10'
TOP = 168.90
INV. IN = 163.93 (15")
INV. OUT = 163.70 (18")

(5) 71+36.36-26' RT. = STD. DI-3B, L = 14'
TOP = 166.20
INV. IN = 161.96 (15")
INV. IN = 160.87 (15")
INV. OUT = 160.12 (24")

(6) 70+70.5-44' RT. = STD. DI-3B, L = 8'
TOP = 165.6
INV. IN = 159.01 (24")
INV. OUT = 158.76 (24")

(7) 69+78.89-28' RT. = STD. DI-3B, L = 20'
TOP = 165.00
INV. IN = 157.30 (24")
INV. OUT = 156.74 (30")

(8) 0+15 = STD. YI-1, W/4 THROATS
TOP = 163.23
INV. OUT = 159.23

(9) 68+88-28' RT. = STD. DI-3FF, L=4'
TOP = 164.98
INV. IN = 159.49 (15")
INV. IN = 158.1 (EX. 18")
INV. IN = 155.81 (30")
INV. OUT = 155.56 (30")

(10) 68+04-39' RT. = STD. MH-1 (REMOVE EX. ENDWALL)
TOP = 167.0
INV. IN = 154.30 (30")
INV. OUT = 152.80 (EX. 48")

(11) 67+65.0-46' RT., EX. ENDWALL (TO REMAIN)
INV. = 151.90 (EX. 48")

(14) 5+23 = STD. DI-1
TOP = 192.0
INV. OUT = 187.50 (15")

(15) 4+40 = STD. DI-1
TOP = 192.0
INV. IN = 186.25 (15")
INV. OUT = 186.0 (15")

(16) 3+56 = STD. MH-1
TOP = 191.90
INV. IN = 184.77 (15")
INV. OUT = 184.27 (15")

GENERAL NOTES

1) ALL CONSTRUCTION SHALL CONFORM TO FAIRFAX COUNTY STANDARDS AND SPECIFICATIONS.
2) THE PERMITTEE SHALL PROVIDE ADEQUATE MEANS OF CLEANING VEHICLES AND/OR EQUIPMENT OF MUD PRIOR TO ENTERING THE PUBLIC RIGHT-OF-WAY, AND IT IS THE PERMITTEE'S RESPONSIBILITY TO CLEAN STREETS OF MUD AND TO ADOPT SUCH AND TO TAKE WHATEVER MEASURES NECESSARY TO INSURE THAT THE STREETS ARE KEPT IN A CLEAN AND DUST FREE CONDITION AT ALL TIMES.
3) ALL LAND, ON OR OFFSITE, WHICH IS DISTURBED BY THIS DEVELOPMENT AND WHICH IS NOT BUILT UPON OR SURFACED, SHALL BE ADEQUATELY STABILIZED TO CONTROL EROSION AND SEDIMENTATION.
4) LOCATION OF EXISTING UNDERGROUND UTILITIES TAKEN FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS BEFORE STARTING CONSTRUCTION. FURTHER, THIS FIRM IS NOT RESPONSIBLE FOR ANY UNDERGROUND CONDITIONS WHICH WOULD IN ANY WAY INTERFERE WITH CONSTRUCTION.
5) THE PROPERTY DELINEATED ON THIS PLAT IS LOCATED ON FAIRFAX COUNTY TAX MAP NO. 90-1((1)), LOT 1, AND IS ZONED R-2.
6) BOUNDARY INFORMATION, AS SHOWN HEREON, WAS OBTAINED FROM PLAT RECORDED IN DEED BOOK 4215, PAGE 256, OF THE FAIRFAX COUNTY LAND RECORDS.
7) TOPOGRAPHIC SURVEY BY ANDREW P. DUNN, C.L.S., MARCH 1978.
8) PROPOSED USE: CHURCH
9) CONSTRUCTION CLASSIFICATION: USE GROUP A-4, TYPE 3-C
10) SOLID WASTE DISPOSAL SHALL BE BY WEEKLY PICK-UP BY A PRIVATE COLLECTION FIRM WITH DISPOSAL AT THE LORTON SANITARY LANDFILL.
11) ARCHITECTURAL CONCEPT - ONE STORY MASONRY CONTEMPORARY.
12) NO PLANTING IN AREAS THAT RESTRICT SIGHT DISTANCE ALONG OLD KEENE MILL ROAD.
13) ANY SPRINGS ENCOUNTERED DURING CONSTRUCTION ARE TO BE CAPPED WITH VDH&T STANDARD SB-1 AND CONNECTED TO THE NEAREST STORM SEWER STRUCTURE PER CURRENT VDH&T ROAD DESIGNS AND STANDARDS.

SITE TABULATION: (SPECIAL PERMIT RESOLUTION WAS GRANTED BY B.Z.A. ON 12-5-78)

1. TOTAL AREA OF SITE: 1,077,238.8 SQ. FT. OR 24.73 ACRES
2. GROSS BUILDING AREA: 21,500 SQ. FT.
3. GROSS WORSHIP SPACE: 1,324 SEATS
4. MAX BUILDING HEIGHT: 60'
   BUILDING HEIGHT: 28.7'
5. MIN. YARD REQUIREMENTS:
   FRONT YARD: 45° BULK ANGLE PLANE, 35' MIN.
   SIDE YARD: 40° BULK ANGLE PLANE, 15' MIN.
   REAR YARD: 40° BULK ANGLE PLAND, 25' MIN.
6. MAX. FLOOR AREA RATIO: .20
   FLOOR AREA RATION: EXISTING & PROPOSED GROSS FLOOR AREA / SITE AREA = 52,040 + 21,500 = 0.07
   24,731 (435.60)

PARKING TABULATION:

TOTAL PARKING SPACES REQUIRED: 1 SPACE/4 SEATS = 331 SPACES
TOTAL HANDICAPPED SPACES REQUIRED: 8 SPACES
TOTAL PARKING SPACES PROVIDED: 262 SPACES + 73 SPACES AT REAR OF CHURCH
HANDICAPPED SPACES PROVIDED: 8 SPACES (3 IN FRONT & 5 AT REAR)
TOTAL SPACES PROVIDED: 335 SPACES

INDICATES TEST PIT TO BE DUG.

THIS PLAN REVIEWED
BY
FOR COUNTY ENGINEER
DATE
PLAN NUMBER

EX. SANITARY SEWER TABULATION

(A) SAN. MH
TOP = 193.32
INV IN = 176.96
INV OUT = 176.90

(B) SAN. MH
TOP = 171.37
INV IN = 159.77
INV. IN = 159.64
INV. OUT = 159.54

(C) SAN. MH
TOP = 171.39
INV = 160.57

CURVE DATA

Δ = 47°06'45"
R = 372.39'
L = 457.32'

Δ = 17°06'45"
R = 372.39'
L = 111.22'

Δ = 17°06'45"
R = 1372.39'
L = 409.82'

Δ = 2°17'55"
R = 3270.00'
L = 131.05'

Application No. SPA 78-S-276-2

Chairman, Board of Zoning Appeals

Date 1-8-80

THIS APPROVAL IS NOT A COMMITMENT TO PROVIDE PUBLIC SANITARY SEWER.

APPROVED
Department of Planning & Zoning
JAN 22 2009
Zoning Evaluation Division

Survey: A.P.	
Design: K.T.S	
Drawn:	
Checked: W.H.G	
Revisions:	
⚠ FEB 13, 80	
⚠ JUN 19, 80	
Scale: Horiz. 1"=40' Vert.	

SITE & GRADING PLAN
ST. BERNADETTE'S CATHOLIC CHURCH
LEE DISTRICT
FAIRFAX COUNTY, VIRGINIA

William H. Gordon Associates, Inc.
1930 Isaac Newton Square
Reston, Virginia 22090

SHEET 6 OF 7 SHEETS

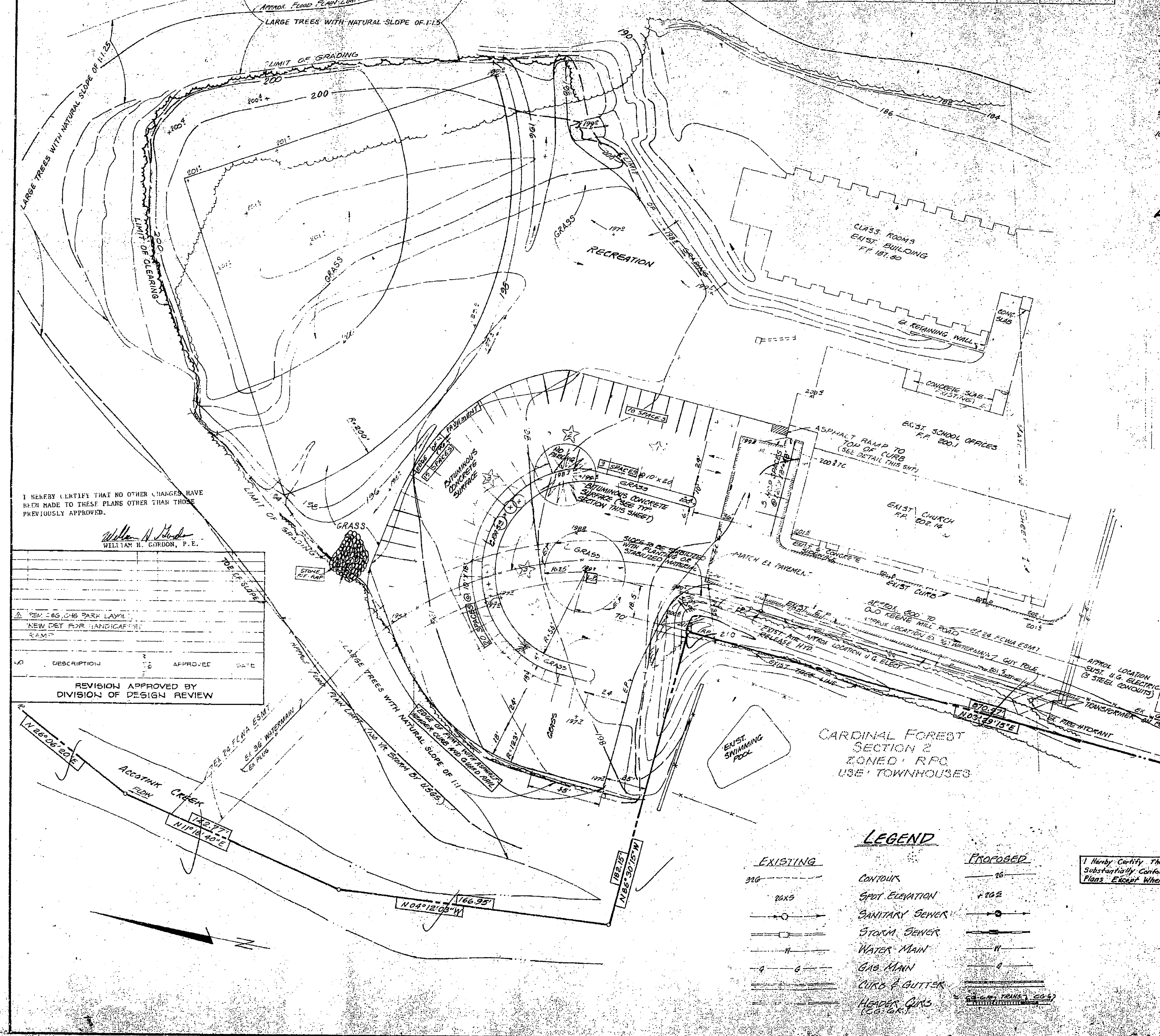
OLD KEENE MILL ROAD RTE. 644
110' R/W

3379-SP-01-B-1

J.J.

LANDSCAPING SCHEDULE

SYMBOL	LATIN NAME (COMMON NAME)	SIZE	NO. REQD.
⊕	ABELIA GRANDIFLORA (GLOSSY ABELIA)	2-3'	9
	PRUNUS SERRULATA (KWANSAN)	8-10'	2
	PINUS STROBUS (WHITE PINE)	8-10'	2
☆	QUERCUS PHELLOS (WILLOW OAK)	2-2½"	2



I HEREBY CERTIFY THAT NO OTHER CHANGES HAVE BEEN MADE TO THESE PLANS OTHER THAN THOSE PREVIOUSLY APPROVED.

William H. Gordon (signature)
WILLIAM H. GORDON, P.E.

NO.	DESCRIPTION		APPROVED	DATE
⚠	REV. 36,046 PARK LAYOUT NEW DET. FOR HANDICAPPED RAMP			

REVISION APPROVED BY DIVISION OF DESIGN REVIEW

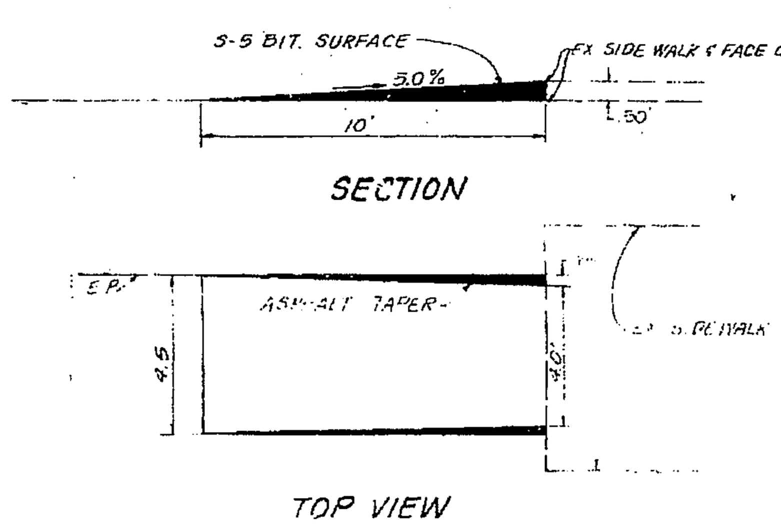
NOTES:

1. THE PROPERTY SHOWN ON THIS PLAN IS LOCATED ON ASSESSMENT MAP 90-1 ((1)), LOT 1, AND IS NOW IN THE NAME OF THE CATHOLIC CHURCH AS RECORDED IN DEED BOOK 4215 P. 256 OF THE LAND RECORDS OF FAIRFAX COUNTY.
2. BOUNDARY INFORMATION TAKEN FROM EXISTING RECORDS.
3. NO TITLE REPORT FURNISHED.
4. BENCHMARK = FF OF EXISTING CHURCH. ELEV. = 202.14
5. TOPOGRAPHIC SURVEY BY ANDREW P. DUNN, C.L.S.
6. ALL CONSTRUCTION SHALL CONFORM TO CURRENT FAIRFAX COUNTY CONSTRUCTION STANDARDS & SPECIFICATIONS.
7. ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED ARE TO BE GRADED, FERTILIZED, AND SEEDED.
8. TEMPORARY VEHICLE WASH AREA TO BE LOCATED WHERE INDICATED ON SITE. WATER SOURCE MAY BE A TEMPORARY CONNECTION TO AN EXISTING FIRE HYDRANT AT THE SOUTHWEST CORNER OF THE EXISTING BUILDING.
9. STORM WATER DETENTION - NONE HAS BEEN PROVIDED AS STORM WATER GENERATED BY THIS CONSTRUCTION IS DISCHARGED DIRECTLY INTO THE FLOOD PLAIN PRIOR TO PEAK FLOOD.
10. SOLID WASTE - NONE IS GENERATED BY THIS CONSTRUCTION.

RECEIVED
DEPARTMENT OF PLANNING AND ZONING
JUN 30 2009
SPECIAL PERMIT & VARIANCE BRANCH

AREA TABULATION:

TOTAL AREA OF SITE = 24.731 ACRES
DISTURBED AREA OF THIS CONSTRUCTION = 4.74 ACRES TOTAL SHEET 2 AND 3
LANDSCAPING
FOR THIS SHEET: AREA OF PARKING LOT = 51,700 ☐'
LANDSCAPED AREA = 4570 ☐' OR 8.8% OF PARKING AREA (SEE SCHEDULE BELOW)
FOR SHEET 3 OF 4: A SIGNED AGREEMENT TO PROVIDE AND PLANT A LANDSCAPE PLAN FOR THIS AREA (IF THE SITE PLAN HAS NOT BEEN APPROVED BY THE EXPIRATION DATE OF THE SITE PLAN WAIVER) HAS BEEN FILED WITH FAIRFAX CO. BY THE OWNER.

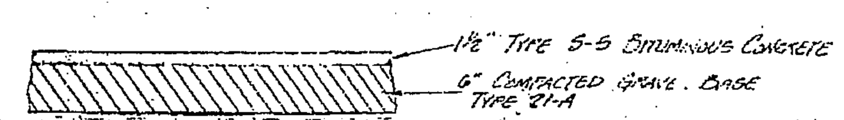


DETAIL ASPHALT HANDICAPPED RAMP
SCALE 1"=4'

THIS DOCUMENT WAS MICROFILMED
JUL 2 1985
BE COMMUNICATION DIVISION
MICROGRAPHICS CENTER

LAND SHOWN HEREON IS RECORDED IN DEED BOOK 4215 AT PAGE 256.

L.P. Denotes Lamp Post



SUB-GRADE TO BE COMPACTED TO 95% DENSITY AT OPTIMUM MOISTURE AASHTO METHOD T-99. CBR ARE TO BE CONDUCTED WHERE DIRECTED BY THE ENGINEER AFTER SUB-GRADE HAS BEEN BROUGHT TO GRADE AND PRIOR TO PLACING GRAVEL. THE FINISHED SUBGRADE ELEVATION ... AND SUB-BASE MATERIAL ... TO MEET REQUIRED CBR VALUE OF 10.

TYPICAL SECTION
NEW DRIVE & PARKING AREAS *
No Scale
* THIS SHEET ONLY

AS-BUILT SURVEY BY
SPRINGFIELD ASSOCIATES, INC.
P.O. BOX 707
SPRINGFIELD, VA. 22150

AS-BUILT

LEGEND

EXISTING		PROPOSED
326	CONTOUR	26
26x5	SPOT ELEVATION	+26.5
	SANITARY SEWER	
	STORM SEWER	
W	WATER MAIN	W
G	GAS MAIN	G
	CURB & GUTTER	
	HEADER CURB (CG-GR)	CG-GR / TRANS. / CG-6

I Hereby Certify That The Construction Substantially Conforms With Approved Plans Except Where Noted.

William H. Gordon (signature)

COMMONWEALTH OF VIRGINIA
NILS UPENIEKS
Cert. No. 4667
CERTIFIED PROFESSIONAL ENGINEER

Survey OTHERS	**GRADING PLAN**
Design K.T.B.	
Drawn	
Checked	PARKING LOT ADDITION TO THE ST. BERNADETTE'S CATHOLIC CHURCH
Revisions ⚠ FEB. 13, 80	SPRINGFIELD DISTRICT FAIRFAX CO., VIRGINIA
Scale Horz. 1" = 30' Vert.	Date MAY 1978
	William H. Gordon Associates, Civil Engineers, 1930 Isaac Newton Square - Suite 108, Reston, Virginia 22090 — Sheet 2

Information Shown Thus ☐ Represents Final As-built Condition 08-05-81