

PRE-INCIDENT SURVEY 2/8/12

Building Name: CORNERSTONE FAMILY WORSHIP CENTER Survey #: 34
 Street Address: 1918 Hwy 264 West
 City, State, Zip: Washington NC 27889
 Primary Use: Church Construction Type: Metal 111-B
 Possible Entry: _____
 Possible Occupancy: Sun 9am - 1pm
A.M. 200 P.M.
mon - Fri 6 Wed 7-9 100 people
 Known Handicapped Personnel: 5-6

NOTIFY IN CASE OF EMERGENCY

Name: Rev. James McIntyre Name: William Godley
 Phone: (252) 974 0681 Home Phone: (252) 947-0013

BUILDING CONSTRUCTION

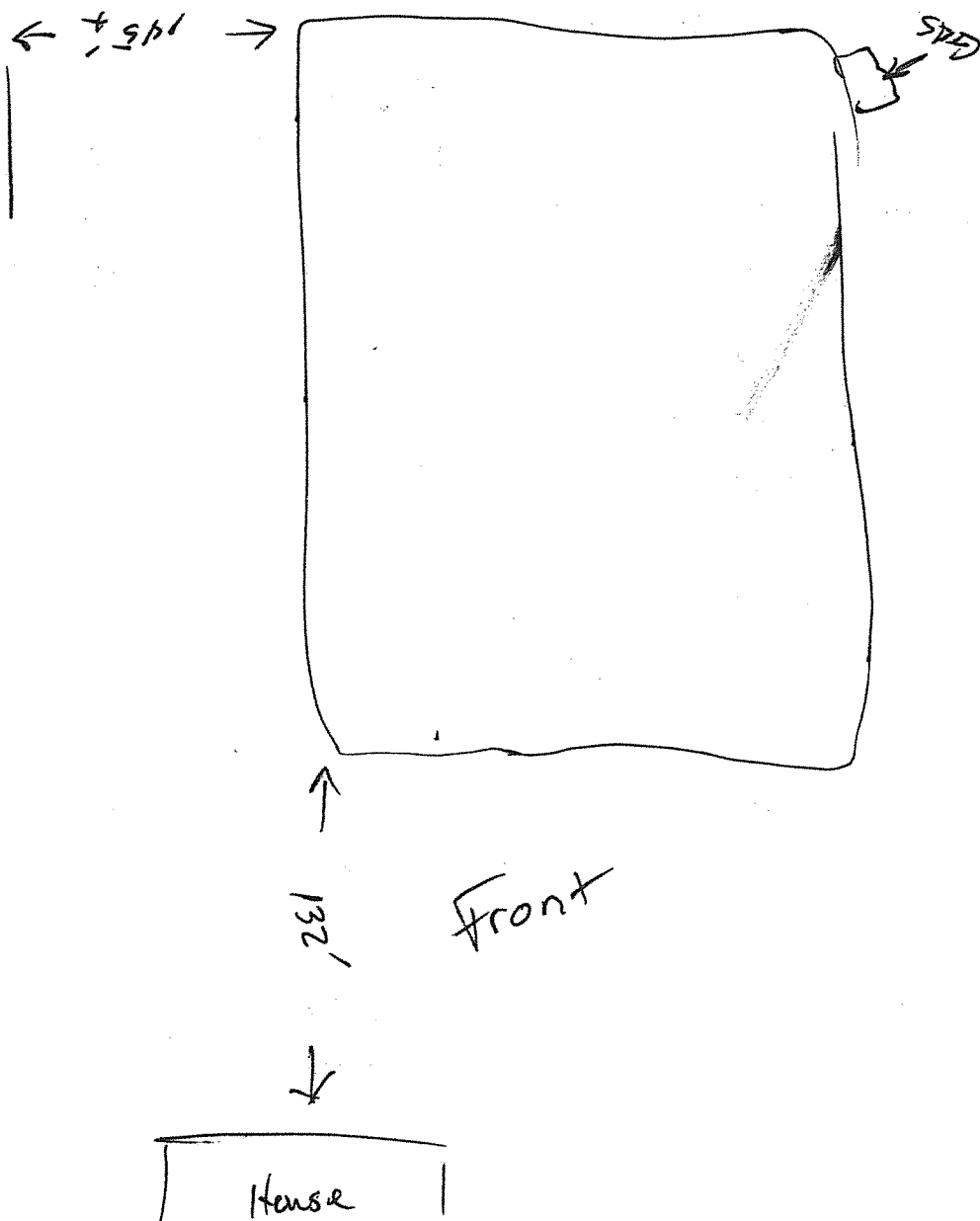
Roof Type: Metal Floor Construction: Concrete
 Roof Construction: Truss, metal
 Basement Construction Type: N/A Height of Basement: _____
 Number of Stories: 1 Height of Each Story: _____
 Length: 150' Width: 100' Height: 31'
 Attic Area: _____ Size: L 149' X W 100' X H 31'
100' 10' 15'

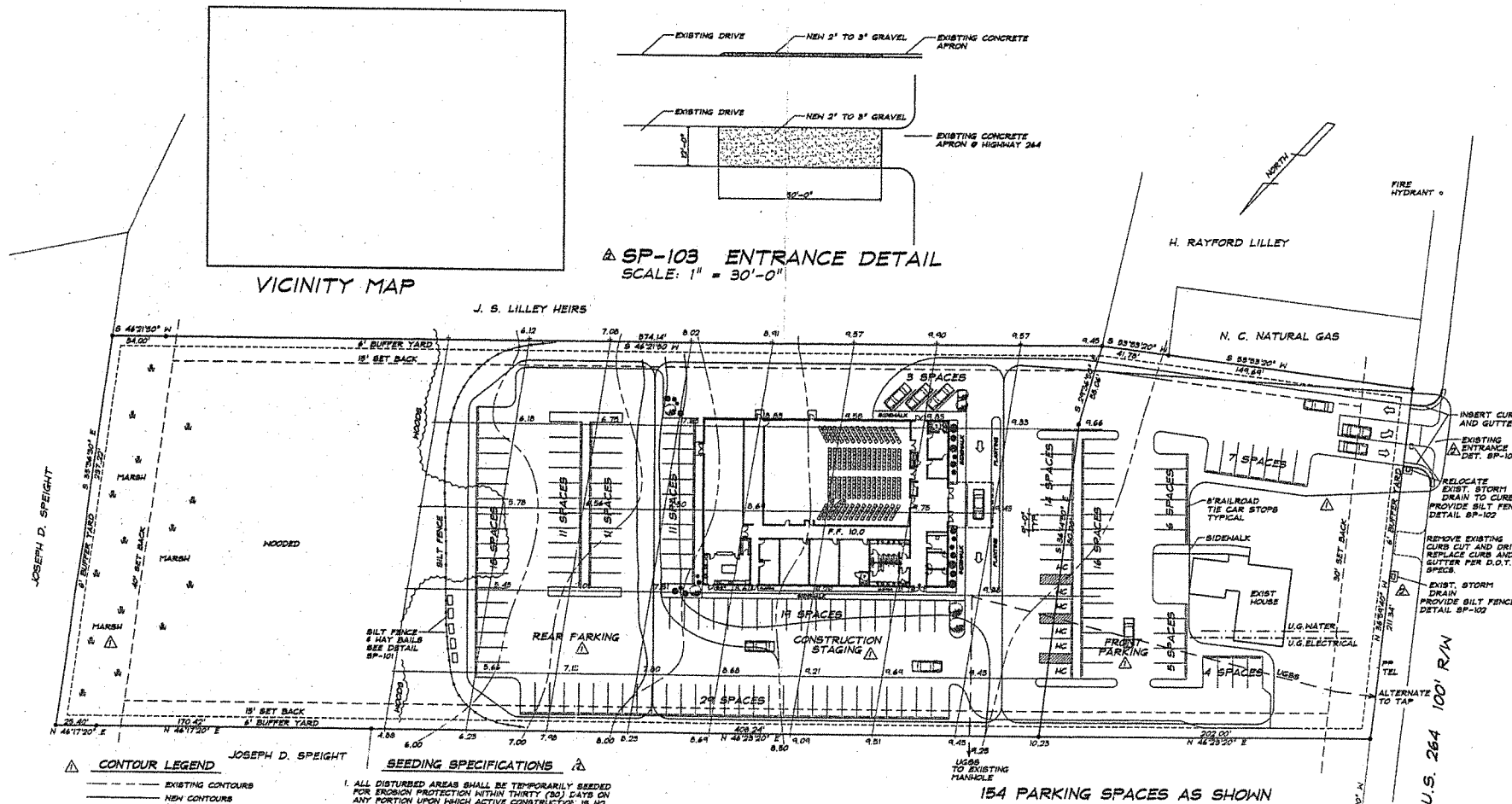
UTILITY TYPES

Gas: Natural (Piedmont) Type: _____
 Gas Shut Off Valve Location: East, rear building NE corner
 Electric: Washington Utilities Phase: 3 phase
 Panel Location: NE hallway by rear exit
 Alarm Location: Left of front entrance

EXPOSURES

North: _____ FT. West: 150' FT. South: 132' FT. East: _____
 Type: _____ Type: Apartment Complex Type: Parsonage Type: _____





CONTOUR LEGEND

EXISTING CONTOURS
NEW CONTOURS

CONSTRUCTION SEQUENCE

PHASE 1 - INSTALL SILT BARRIER AS SHOWN. CLEAR TOPSOIL FROM 18,000 SQUARE FOOT (.33 ACRE) BUILDING SITE, APPLYING IT TO THE ADJACENT 18,000 SQUARE FOOT (.37 ACRE) PARKING AREA TO BE USED AS A CONSTRUCTION STAGING AREA. CONSTRUCT BUILDING, ADDING FILL AS REQUIRED FROM OFF-SITE. RE-GRADE PARKING AREA, FINISH ANY EXCESS SOIL TO FRONT PARKING AREA OR REAR PARKING AREA AS NEEDED. TOTAL AREA DISTURBED IN PHASE 1 APPROXIMATELY .70 ACRE.

PHASE 2 - CLEAR FRONT PARKING AREA (24,000 SQ. FT. = .55 ACRE). REMOVE EXISTING CURB CUT AND REPLACE WITH CURB AND GUTTER. INSTALL NEW ENTRANCE AND DRIVE. GRAVEL FRONT PARKING AREAS TO RECEIVE GRAVEL AND CURB STOPS. TOTAL AREA DISTURBED IN PHASE 2 APPROXIMATELY .70 ACRE.

PHASE 3 - GRADE 220x180 FOOT REAR PARKING AREA (19,440 SQ. FT. = .45 ACRE) TO RECEIVE GRAVEL AND CURB STOPS. INSTALL GRASS ON ANY AREAS NOT COVERED WITH GRAVEL.

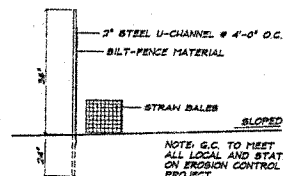
TOTAL AREA DISTURBED PHASES 1 - 3 = 2.5 ACRES.

SEEDING SPECIFICATIONS

- ALL DISTURBED AREAS SHALL BE TEMPORARILY SEED FOR EROSION PROTECTION WITHIN THIRTY (30) DAYS ON ANY PORTION UPON WHICH ACTIVE CONSTRUCTION IS NO LONGER BEING UNDERTAKEN.
- SILT FENCE FABRIC SHALL BE INDUSTRIAL PROPYLENE FABRIC AND REINFORCED NETTING STITCHED TOGETHER, OR OTHER SUITABLE MATERIAL AS APPROVED BY THE SOIL EROSION CONTROL AGENCY MAINTAINING JURISDICTION OVER THIS SITE.
- SILT FENCE REINFORCING WIRE SHALL BE AGRICULTURAL QUALITY ANNEALED STEEL #14 IN 6A. WIRE WITH OPEN WEB PATTERN OF 1" TO 6" SPACING MAX. PLACE WIRE SUPPORT BEHIND FABRIC.
- TEMPORARY SEEDING SCHEDULE.

DATE	TYPE	PLANTING
MAR 1 - JUN 1	TALL FESCUE OR HEERING LOVEGRASS	120 LBS./ACRE 10 LBS./ACRE
JUN 1 - SEP 1	TALL FESCUE AND BROWNSTOP PILEY OR BONGAULT-BUDAN HYBRIDS	60 LBS./ACRE 50 LBS./ACRE
SEP 1 - MAR 1	TALL FESCUE	120 LBS./ACRE
- FERTILIZER SHALL BE DISTRIBUTED EVENLY BY MECHANICAL SPREADER, WORKED INTO THE TOP 4" OF TOPSOIL, NOT MORE THAN ONE WEEK PRIOR TO SEEDING OPERATIONS. SPREAD AT THE RATE OF 800 LBS. PER ACRE. BROADCAST 1/2 OF FERTILIZER IN ONE DIRECTION AND THE REMAINING 1/2 IN A DIRECTION AT RIGHT ANGLES TO THE FIRST DIRECTION.
- LIMESTONE SHALL BE SPREAD AT A RATE OF 2000 LBS. PER ACRE.

SP-101 SILT-FENCE NOT TO SCALE

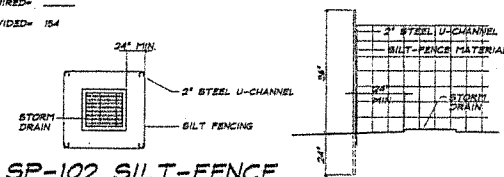


NOTE: S.C. TO MEET ALL LOCAL AND STATE BLDG. CODES ON EROSION CONTROL FOR THIS PROJECT

PROPOSED SITE PLAN SCALE: 1" = 30'-0"

AREA = 4.27 ACRES
BUILDING = 15,000 SQ. FT.
PARKING SPACES REQUIRED = 154
PARKING SPACES PROVIDED = 154

SP-102 SILT-FENCE @ STORM DRAINS NOT TO SCALE



NO.	DATE	REVISIONS
1	11/30/04	ISSUED FOR PERMIT
2		

LANCASTER ENGINEERING PA
P.O. BOX 1941 WASHINGTON, N.C. 27688 752-946-6884

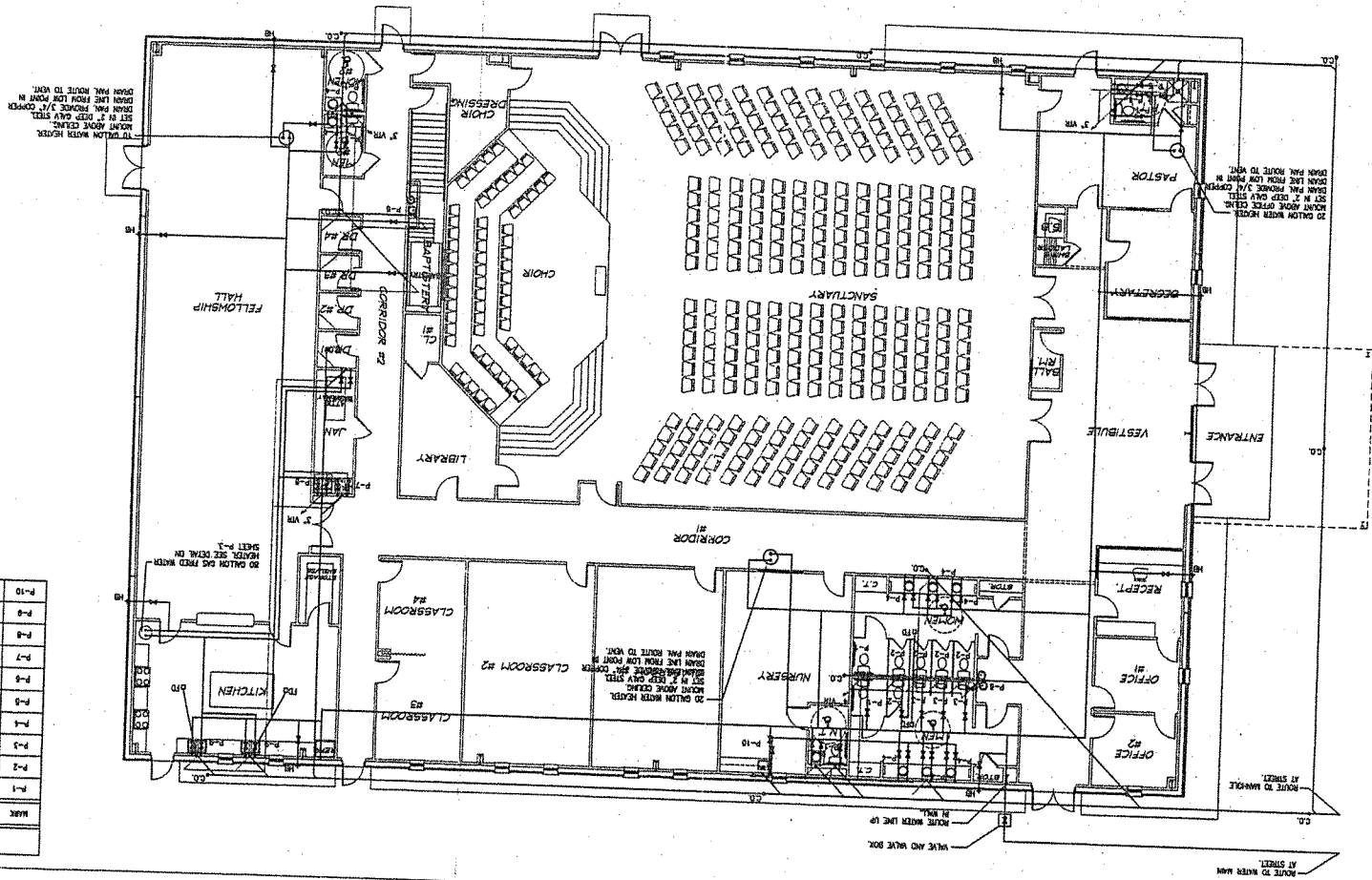


NEW PROPOSED CHURCH LAYOUT FOR:
WEST NINTH STREET CHURCH OF GOD
NINTH STREET
WASHINGTON, NORTH CAROLINA

DATE 11/30/04
SCALE AS NOTED
DRAWN BY JBC

SP-1 of 1

PLUMBING FLOOR PLAN



PLUMBING SYMBOL SCHEDULE

Q	A
Q	NEW DOMESTIC CAR LINE
Q	NEW DOMESTIC HY LINE
Q	NEW VENT
Q	GATE VALVE
Q	FLOOR CLEANOUT
Q	COLD WATER
Q	HOT WATER
Q	WATER HEATER
Q	VENT THRU ROOF
Q	FLOOR DRAIN
Q	FLOOR SINK
Q	HOSE BIB

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	WASTE	CONNECTION SIZE	CM	RM	REMARKS
P-1	WATER CLOSET - WARDROOM	4"	4"	1/2"		
P-2	WATER CLOSET	4"	3"	1/2"		
P-3	URINAL	2"	2"	3/4"		
P-4	LAVATORY	2"	2"	1/2"	1/2"	
P-5	SINK	2"	2"	1/2"	1/2"	
P-6	ELECTRIC WATER COOLER	2"	2"	1/2"	1/2"	
P-7	JAC SINK	2"	2"	1/2"	1/2"	
P-8	HOT SINK	2"	2"	1/2"	1/2"	
P-9	SINK	2"	2"	1/2"	1/2"	TWO COMPARTMENT STAINLESS STEEL
P-10	SINK	2"	2"	1/2"	1/2"	ONE COMPARTMENT STAINLESS STEEL

Structure Name Cornerstone Family Worship Center
 Structure Address 1918 W. 15th St.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
150	100	15000	122.47	2204.54	0.8	1763.63	0.85	####

Exposure % add	Exposure add GPM	Exposure per side (75% max) Total Side A	Exposure per side 75% max Side B	Exposure per side 75% max Side C	Exposure per side 75% max Side D	Total GPM with exposures
25%	374.77	0	0	0	0	1499.09
19%	284.83					
14%	209.87					
9%	134.92					
75%	1124.32	Total A, B, C, D				
	MAX	0				

Column F
Fire Resistive 0.6
Non-combustible 0.8
Ordinary 1
Wood Frame 1.5

Column H
.75 If Mostly non-combustible contents
.85 If Limited combustibles (apartments, churches, schools, hospitals)
1.0 If Mostly combustible (restraunts, sheds, garages)
1.15 If Free burning contents (post offices, horse stables, feed mills, repair garages, ag storage)
1.25 If Rapid burning (aircraft hangers, tires, flammable liquids, wood working)

Column J, K, L and M
If up to 10 feet add 25% per side
If 11 to 30 feet add 19% per side
If 31 to 60 feet add 14% per side
If 61 to 100 feet add 9% per side

Round off to nearest 250 GPM for flows less than 2500 GPM, the nearest 500 GPM over 2500 GPM

Total GPM with exposures	Add 50% for each floor above ground floor	# of floors	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
1500.00	750	0	0.00	1500.00	0
					1500.00

FIRE FLOW NEEDED
GPM
1500.00