

TREE SYMBOL LEGEND

- 8" P - 8" PINE TREE
- 8" HW - 8" HARDWOOD TREE



(S) RIPRAP/APRON SIZING

SI No.	1.1	2.1	SI-1
D (PIPE DIA.)	24"	24"	SPLITWAY
Q (25 YR.)	19 cfs	11 cfs	23 cfs
VEL. (25 YR.)	6.8 fps	5.2 fps	10.0 fps
d50 STONE SIZE	9"	9"	9"
MAX. STONE DIA.	12"	12"	12"
D (APRON THICKNESS)	18"	18"	18"
FILTER FABRIC	DOT STD.	DOT STD.	DOT STD.
TAILWATER CONDITION	MIN.	MIN.	MIN.
L ₀ (LENGTH OF APRON)	45'	25'	35'
W (WIDTH OF APRON)	10'	30'	8'

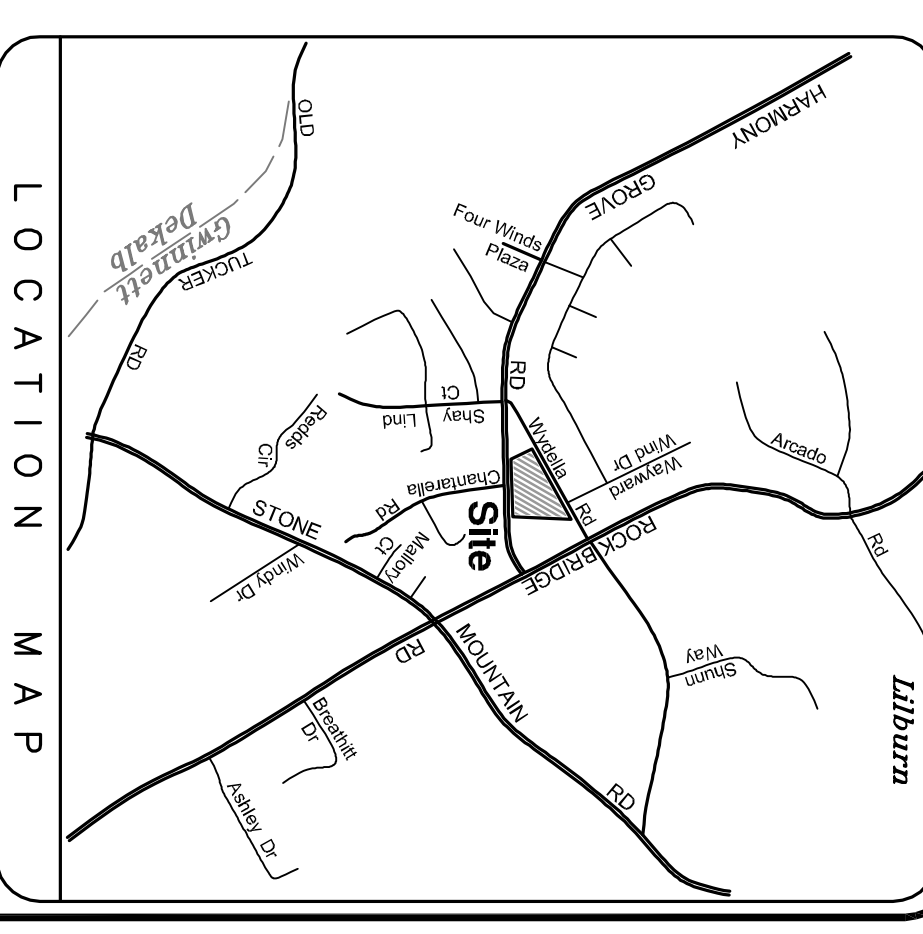
NOTE: BENCHMARK USED=RMB7
ELEVATION=987.33'
AS PER F.I.R.M. PANEL NO.
130322 0280 B DATED 6/15/81

C1:
S 85°32' 45" W
CHORD=147.84'
ARC=147.85'
RADIUS=3600.00'

LEGEND

--- EXISTING
--- PROPOSED
+1020.03 - EXISTING SPOT ELEVATION
+53.21 - PROPOSED SPOT ELEVATION

AC-ARCHES
BE-BACK OF CURB
BI-BUILDING SETBACK
CB-CURB BASIN
CG-CORNER & GUTTER
CI-CENTRINE
CM-CORR. METAL PIPE
DB-DEED BOOK
DE-DEEP PAINTMENT
EE-EDGE PAVEMENT
EX-EXISTING
FI-FIRE HYDRANT
FM-FIRE METER
HS-HIGHWAY SIGN
IP-IRON PIN PLACED
JR-JUNCTION BOX
K-KEY
L-LOCAL UTILITY OF CLEARING
LP-LIGHT/LAMP POST
MH-MANHOLE
N/F-NOW OR FORMERLY
O/P-OVERHEAD POWER
M-WATER
W-WATER VAULT



C6.4

EROSION CONTROL INTERMEDIATE PHASE

A NEW FELLOWSHIP BUILDING

Greater Atlanta Vedic Temple

492 HARMONY GROVE ROAD LILBURN, GA 30247
LL 115 - 6TH DISTRICT PARCEL 019A
GWINNETT COUNTY, GEORGIA

OWNER - DEVELOPER

Greater Atlanta Vedic Temple Society

2189 SPENCERS WAY
STONE MOUNTAIN, GA 30087
PHONE: 678-662-6895

PWH ENGINEERING CIVIL ENGINEERING SITE DEVELOPMENT

3583 SOUTH COBB DRIVE • SMYRNA, GA 30080 • PH: 770-433-8190 • FAX: 770-433-8190

ISSUE FOR PERMIT: 01-27-09
JOB No. 08180 | SCALE: 1"=30'

CSMFC LEVEL II - 000008888

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PROFESSIONAL ENGINEER
No. 22553
STATE OF GEORGIA

DATE	REVISIONS
03-01-10	REVISED PER COUNTY COMMENTS
05-28-10	REVISED PER COUNTY COMMENTS
07-01-10	REVISE DECEL LANE PER COUNTY COMMENTS
03-10-11	REVISED PER COUNTY COMMENTS
04-18-11	REVISED PER COUNTY COMMENTS ADD MODIFICATION NOTE