ABBREVIATIONS

A	ARC LENGTH	IPS	IRON PIN SET (CAPPED)
AC.	ACRE	N/F	NOW OR FORMERLY
AE	ACCESS EASEMENT	OTP	OPEN TOP PIPE
BSL	BUILDING SETBACK LINE	PB,	PLAT BOOK
BW	BARBWIRE	PG,	PAGE
CH	CHORD LENGTH	POB	POINT OF BEGINNING
CLF	CHAIN LINK FENCE	POC	POINT OF COMMENCEMENT
CMF	CONCRETE MONUMENT FOUND	R	RADIUS LENGTH
CMP	CORRUGATED METAL PIPE	R/W	RIGHT OF WAY
CONC.	CONCRETE	R/W MON	RIGHT OF WAY MONUMENT
CTP	CRIMP TOP PIPE	RB	REBAR
DB,	DEED BOOK	RCP	REINFORCED CONCRETE PIPE
DIP	DUCTILE IRON PIPE	SDE	STORM DRAINAGE EASEMENT
FDC	FIRE DEPARTMENT CONNECTION	SQ. FT.	SQUARE FEET
FND	FOUND	SSE	SANITARY SEWER EASEMENT
HDPE	HIGH DENSITY POLYETHYLENE PIPE	WPF	WOOD PRIVACY FENCE
IPF	IRON PIN FOUND		

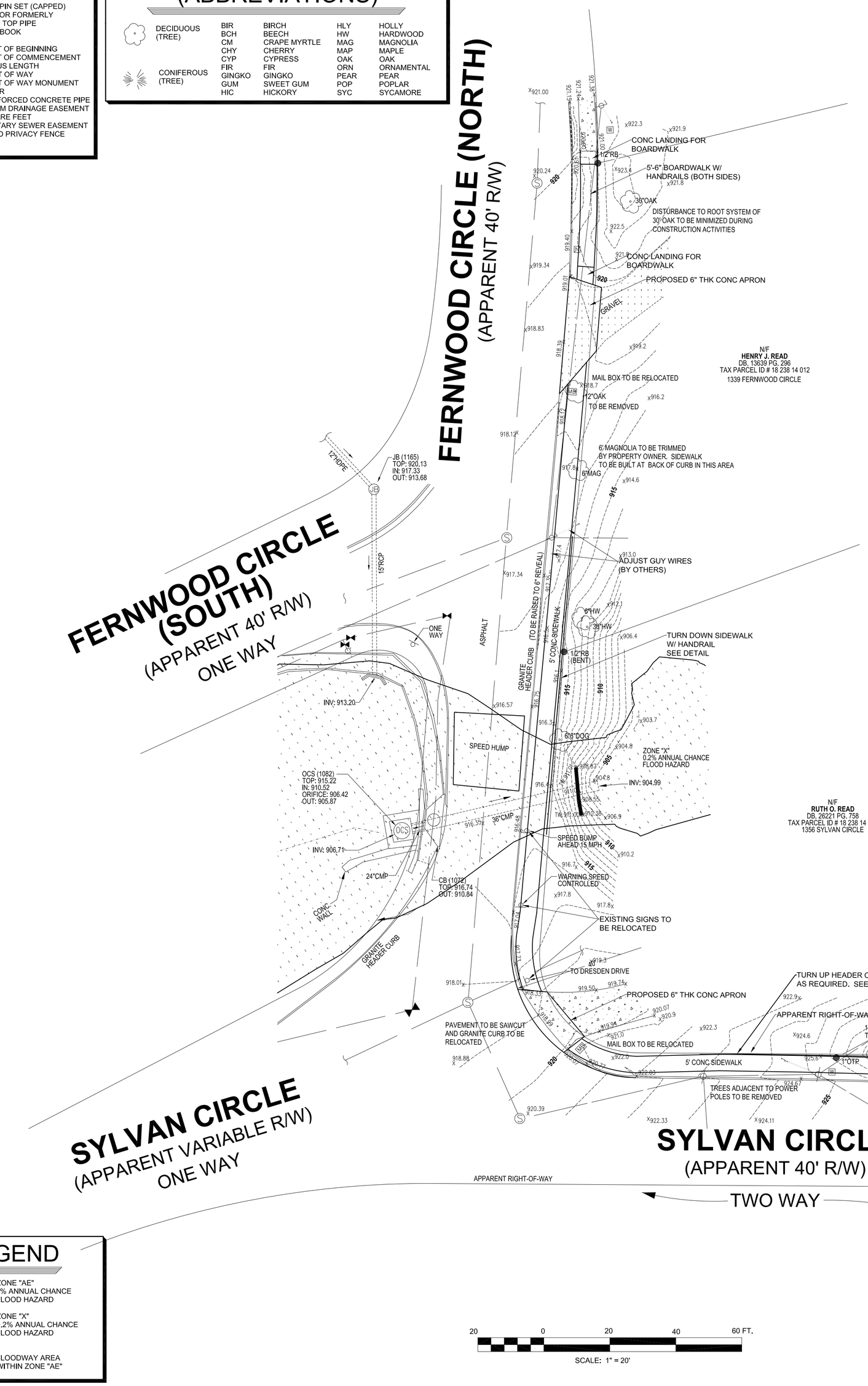
TREE LEGEND (ABBREVIATIONS)

DECIDUOUS (TREE) / CONIFEROUS (TREE)

BIR	BIRCH	HLY	HOLLY
BCH	BEECH	HW	HARDWOOD
CM	CRAPE MYRTLE	MAG	MAGNOLIA
CHY	CHERRY	MAP	MAPLE
CYP	CYPRESS	OAK	OAK
FIR	FIR	ORN	ORNAMENTAL
GINGKO	GINGKO	PEAR	PEAR
GUM	SWEET GUM	POP	POPLAR
HIC	HICKORY	SYC	SYCAMORE

LEGEND

- CURB AND GUTTER (C&G)
- FENCE
- HANDRAIL
- STORM DRAIN LINE
- SANITARY SEWER
- WATER LINE
- GAS LINE
- UNDERGROUND POWER LINE
- OVERHEAD POWER LINE
- COMMUNICATION
- TOPOGRAPHIC CONTOUR
- PROPERTY LINE
- CATCH BASIN (DWCB)
- CATCH BASIN (SWCB)
- DROP INLET (DI)
- JUNCTION BOX (JB)
- HEAD WALL (HW)
- CURB INLET (CI)
- FLARED END SECTION (FES)
- OUTLET CONTROL STRUCTURE
- YARD DRAIN INLET
- SS MANHOLE (MH)
- CLEAN OUT (CO)
- GREASE TRAP (GT)
- IRRIGATION CONTROL VALVE
- FIRE HYDRANT (FH)
- WATER VALVE (WV)
- WATER METER (WM)
- FIRE DEPT. CONNECTION (FDC)
- WATER VALVE MARKER
- TRANSFORMER BOX (TX)
- AIR CONDITIONER (AC)
- ELECTRIC METER (EM)
- ELECTRIC UTILITY
- LIGHT POLE (LP)
- POWER POLE WITH LIGHT
- POWER POLE (PP)
- UTILITY MANHOLE (UM)
- SPOTLIGHT
- GAS METER (GM)
- GAS VALVE (GV)
- TELEPHONE PEDESTAL
- COMMUNICATION BOX
- TRAFFIC SIGNAL
- BOLLARD (BO)
- MAIL BOX
- SIGN
- CROSSWALK SIGNAL
- X 1000.00 SPOT ELEVATION
- CONCRETE AREA
- OVERHANG AREA
- RIP-RAP AREA
- BRICK AREA
- TREELINE

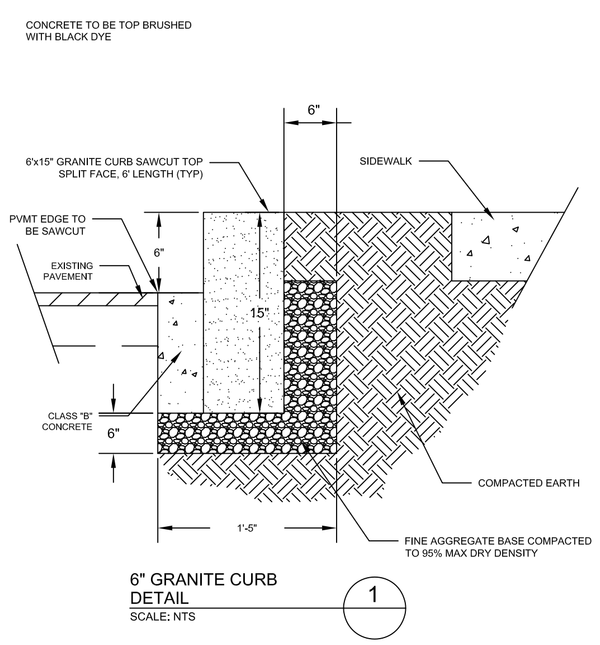


20 0 20 40 60 FT.

SCALE: 1" = 20'

FLOOD ZONE LEGEND

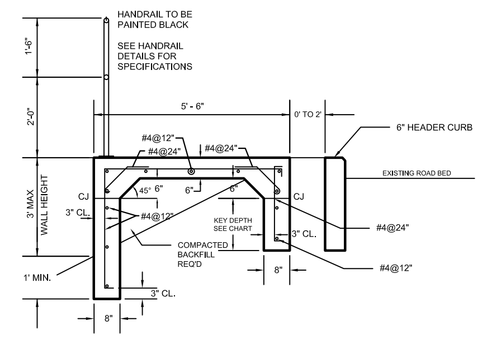
- ZONE "AE" 1% ANNUAL CHANCE FLOOD HAZARD
- ZONE "X" 0.2% ANNUAL CHANCE FLOOD HAZARD
- FLOODWAY AREA WITHIN ZONE "AE"



6" GRANITE CURB DETAIL

SCALE: NTS

1



WALL HEIGHT	KEY DEPTH
1' - 0"	1' - 0" MIN.
2' - 0"	1' - 4"
3' - 0" MAX	1' - 8"

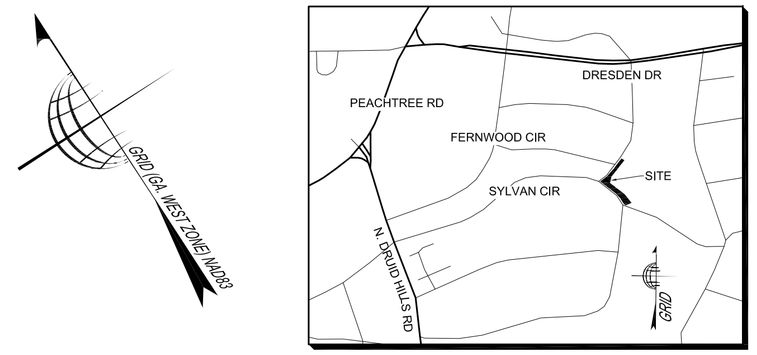
NOTE:
1. CONTRACTOR MUST TEMPORARILY SUPPORT FOOTING WALLS UNTIL TOP SLAB IS IN PLACE.
2. CONTRACTOR TO PROVIDE COMPACTED BACKFILL UNDER SLAB.

LOADS:
SURCHARGE = 0 PSF

MATERIALS:
CONCRETE ---------- $f'c$ = 3,000 PSI
REINFORCING ---------- f_y = 60,000 PSI

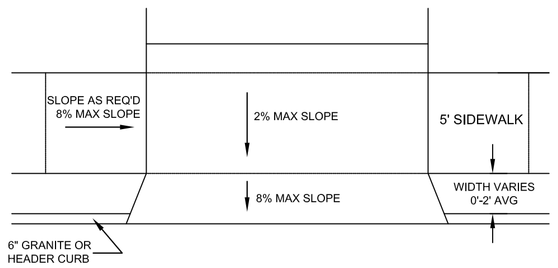
SOIL PROPERTIES:
SOIL WEIGHT = 110 PCF
Ø = 28°
C = 0
ALLOWABLE SOIL PRESSURE = 3,000 PSF

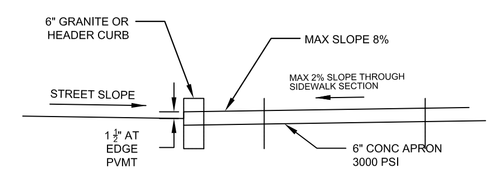
TURN DOWN SIDEWALK DETAIL

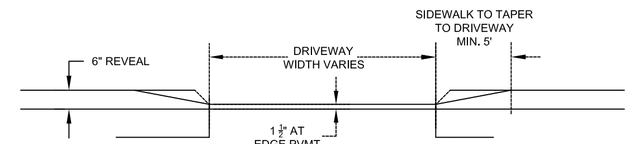


LOCATION MAP

NOT TO SCALE
LAT = 33°51'28.86"N
LONG = 84°20'5.86"W



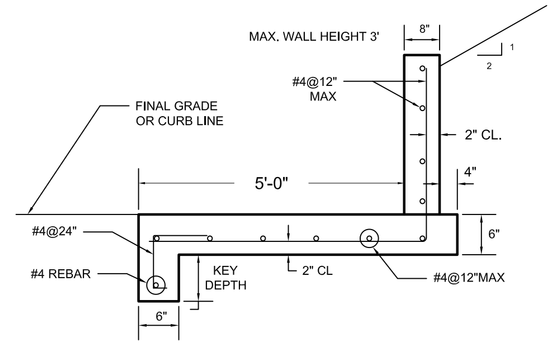




NOT TO SCALE

GRANITE CURB DRIVEWAY DETAIL

NOTE:
REINFORCEMENT DETAIL LIMITED TO WALL HEIGHTS OF 1'-6" - 3'-0", SECTIONS LOWER THAN 1'-6" MAY UTILIZE STANDARD 4" SIDEWALK AND UNREINFORCED HEADER CURB.



WALL HEIGHT	KEY DEPTH
1' - 6"	0'
2' - 0"	6" MIN
2'-6"	0'-9"
3'-0"	1'-0"

LOADS:
SURCHARGE = 0 PSF

MATERIALS:
CONCRETE ---------- $f'c$ = 3,000 PSI
REINFORCING ---------- f_y = 60,000 PSI

SOIL PROPERTIES:
SOIL WEIGHT = 110 PCF
Ø = 28°
C = 0
ALLOWABLE SOIL PRESSURE = 3,000 PSF

HEADER CURB DETAIL (ABOVE 1'-6")

NOT TO SCALE

CITY OF BROOKHAVEN
PUBLIC WORKS DEPARTMENT

No	Revision	Date
#1		
#2		
#3		
#4		
#5		
#6		
#7		
#8		

Project No.

Date:

Scale: 1"=20'

PLAN OF PROPOSED SIDEWALK
FOR
FERNWOOD CIR./SYLVAN CIR.
PROJECT NO. WALK 18-101
LOCATED IN
LAND LOT 238, 18TH DISTRICT
CITY OF BROOKHAVEN, DEKALB COUNTY, GEORGIA

SHEET NO.
1/1

JOB NUMBER 2018-020 PLOT SIZE 24 X 36