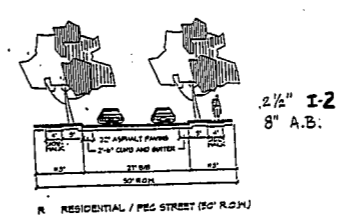


- PROPOSED SEWER MANHOLE
- EXISTING SEWER MANHOLE
- ✕ PROPOSED WATER VALVE
- ⊕ WATERLINE CROSS
- ⊕ WATERLINE TEE
- ⊕ FIRE HYDRANT
- ⊕ BLOW-OFF ASSEMBLY

Linear Feet of Street = 5,100 LF.  
 Linear Feet of Sanitary Sewer = 6,400 LF.  
 Linear Feet of 8" Water Line = 4,620 LF.  
 Linear Feet of 4" Water Line = 480 LF.



- NOTES :
- 1). IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
  - 2). ALL WORK SHALL BE DONE IN CONFORMANCE WITH TOWN OF CARY STANDARDS AND SPECIFICATIONS.
  - 3). THE DEVELOPER WILL BE RESPONSIBLE FOR ALL INSTALLATION COSTS ASSOCIATED WITH THE LIGHTING ALONG ALL PROPOSED STREETS, ADJACENT STREETS AND THOUGHFARES AS REQUIRED BY THE TOC POLICY STATEMENT #13. THE DEVELOPER SHALL CONTACT CAROLINA POWER AND LIGHT COMPANY AFTER PLAN APPROVAL AND PRIOR TO CONSTRUCTION IN ORDER TO DEVELOP A STREET LIGHTING PLAN FOR THE SITE PLAN.
  - 4). THE OWNER IS RESPONSIBLE FOR ALL INSTALLATION COSTS ASSOCIATED WITH THE STREET LIGHTING PLAN.
  - 5). PROJECTED SANITARY SEWER FLOW = 100 LOTS x 280 GPD = 28,000 GPD.
  - 6). ALL WATERLINES TO BE DUCTILE IRON PIPE.
  - 7). ALL SEWER LINE TO BE 8" PVC SDR-35 UNLESS OTHERWISE NOTED
  - 8). REFER TO TOC PROJECT NO. 98-SP-063 FOR YATES STORE ROAD WIDENING AND HOWARDS GROVE PARKWAY DESIGN PLAN
  - 9). AIR RELEASE VALVES SHALL BE INSTALLED AT HIGH POINTS ON WATERLINES 8" AND LARGER.
  - 10). ALL WETLANDS HAVE BEEN ADDRESSED AND IMPACTED.
  - 11). ALL SEWER SERVICES ARE 4"  
ALL WATER SERVICES ARE 3/4"

LINETYPE LEGEND		
EXISTING	NAME	PROPOSED
— W —	WATER LINE	— G —
— G —	GAS LINE	— DE —
— OE —	OVERHEAD ELECTRIC	— UE —
— UE —	UNDERGROUND ELECTRIC	— OT —
— OT —	OVERHEAD TELEPHONE	— UT —
— UT —	UNDERGROUND TELEPHONE	— FM —
— FM —	SANITARY SEWER	— FM —
— FM —	FORCE MAIN	— FM —
— CL —	CENTERLINE	— CL —
— PL —	PHASE LINE	— PL —
— X —	FENCE LINE	— X —
— SL —	SILT FENCE LINE	— SL —
— SL —	STREAM LINE	— SL —
— TL —	TREE LINE	— TL —
— CG —	CURB & GUTTER LINE	— CG —
— CL —	CONTOUR LINE	— CL —
— 320 —	INDEX CONTOUR LINE	— 320 —
— PL —	PROPERTY LINE	— PL —
— SW —	SWALE/DITCH LINE	— SW —
— GR —	GUARD RAIL LINE	— GR —
— EL —	EASEMENT LINE	— EL —
— RL —	ROW LINE	— RL —
— FL —	FLOW LINE	— FL —
— TD —	TEMP DIVERSION LINE	— TD —
— CL —	CUT LIMITS	— CL —
— FL —	FILL LIMITS	— FL —
— RL —	RIGHT PROFILE	— RL —
— LL —	LEFT PROFILE	— LL —

UTILITY LEGEND SYMBOL		
ABBREV.	SYM.	NAME
TBM	⊙	TEMPORARY BENCH MARK
UP	⊙	UTILITY POLE
WVPR	✕	PROPOSED WATER VALVE
WVEX	✕	EXISTING WATER VALVE
BOAPR	⊕	PROPOSED BLOW OFF ASSEMBLY
BOA EX	⊕	EXISTING BLOW OFF ASSEMBLY
WLCROSS	⊕	WATERLINE CROSS
WLTEE	⊕	WATERLINE TEE
FHPR	⊕	FIRE HYDRANT
FHEX	⊕	FIRE HYDRANT
MHPR	●	PROPOSED MAN HOLE
MHEX	○	EXISTING MAN HOLE
FESPR	◁	PROPOSED FLARED END SECTION
FESEX	▷	EXISTING FLARED END SECTION
REDPR	◁	PROPOSED REDUCER
REDEX	▷	EXISTING REDUCER
SANSERV	⊙	4" SAN SEWER SERV
WSPR	⊙	3/4" WATER SERVICE

SEAL  
 9-24-99