

**GENERAL NOTES**

- 1.) CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES, AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS ACTIVITIES. CALL UTILITY LOCATOR SERVICE 48 HOURS PRIOR.
- 2.) ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE TOWN OF CARY STANDARDS AND SPECIFICATIONS.
- 3.) BOUNDARY AND ROADWAY CROSS SECTION INFORMATION PROVIDED BY KENNETH CLOSE AND ASSOCIATES, INC.
- 4.) TOPOGRAPHICAL INFORMATION AS PER TOWN OF CARY G.I.S.
- 5.) NO 100 YEAR FEMA FLOOD PLAIN ON SITE

THE DEVELOPER WILL BE RESPONSIBLE FOR ALL INSTALLATION COST ASSOCIATED WITH STREET LIGHTING ALONG ALL PROPOSED STREETS, ADJACENT STREETS AND THROUGHFARES AS REQUIRED PER TOWN OF CARY POLICY STATEMENT NO. 13. ALSO, THE DEVELOPER SHALL CONTACT CAROLINA POWER AND LIGHT COMPANY IN ORDER TO DEVELOP A STREET LIGHTING PLAN FOR THE SITE/SUBDIVISION PLAN PRIOR TO CONSTRUCTION.

**ALL WATER LINES SHALL BE D.I.P.**

LINEAR FOOTAGE 8" WATERLINE	= 1388 LF
LINEAR FOOTAGE 6" WATERLINE	= 88 LF
LINEAR FOOTAGE 8" SANITARY SEWER	= 1932 LF
LINEAR FOOTAGE ROADWAYS	= 1380 LF (PUBLIC) = 726 (PRIVATE)

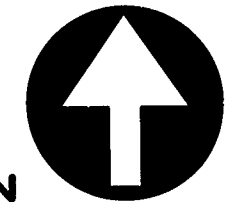
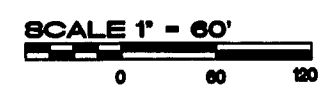
**UTILITIES AND DRAINAGE LEGEND**

- S-S-S- EXISTING SEWER LINE
- W-W-W- EXISTING WATER LINE
- — — — — PROPOSED WATER LINE
- — — — — PROPOSED SEWER LINE
- PROPOSED SEWER MANHOLE
- EXISTING SEWER MANHOLE
- ⊗ PROPOSED WATER VALVE
- ⊗ EXISTING WATER VALVE
- ⊕ FIRE HYDRANT ASSEMBLY
- ⊥ WATER LINE CROSS
- WATER LINE TEE

**ESTIMATED SANITARY SEWER FLOW**

ASSUME BUILDING AREA WILL BE 20% OF TOTAL LOT ACREAGE.  
 19.48 ACRES x 20% = 3.90 ACRES  
 3.90 ACRES OF BUILDING AREA = 169,884 SF  
 ESTIMATED SANITARY SEWER FLOW = 0.12 gpd/sf bldg.  
 = 0.12 gpd/sf x 169,884 sf = 20,386 GPD

98-5B-021  
**APPROVED**  
 DRL 8-7-98  
 TSL per JFP  
 Water line revisions.



**FOR CONSTRUCTION**

REVISION	DATE
1	
2	
3	
4	
5	



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PREPARED FOR: PARKWAY PARTNERS  
 DATE: Thu Mar 19 1997  
 FILE NO: 22-9701.PRD  
 DESIGNED BY: TJS & MLL  
 DRAWN BY: MLL  
 APPROVED BY: TJS

**PARKWAY PARTNERS**  
**SANITARY SEWER AND WATERLINES**

DRAWING SHEET  
**C-2**  
 PROJECT NUMBER  
**22-9701**