

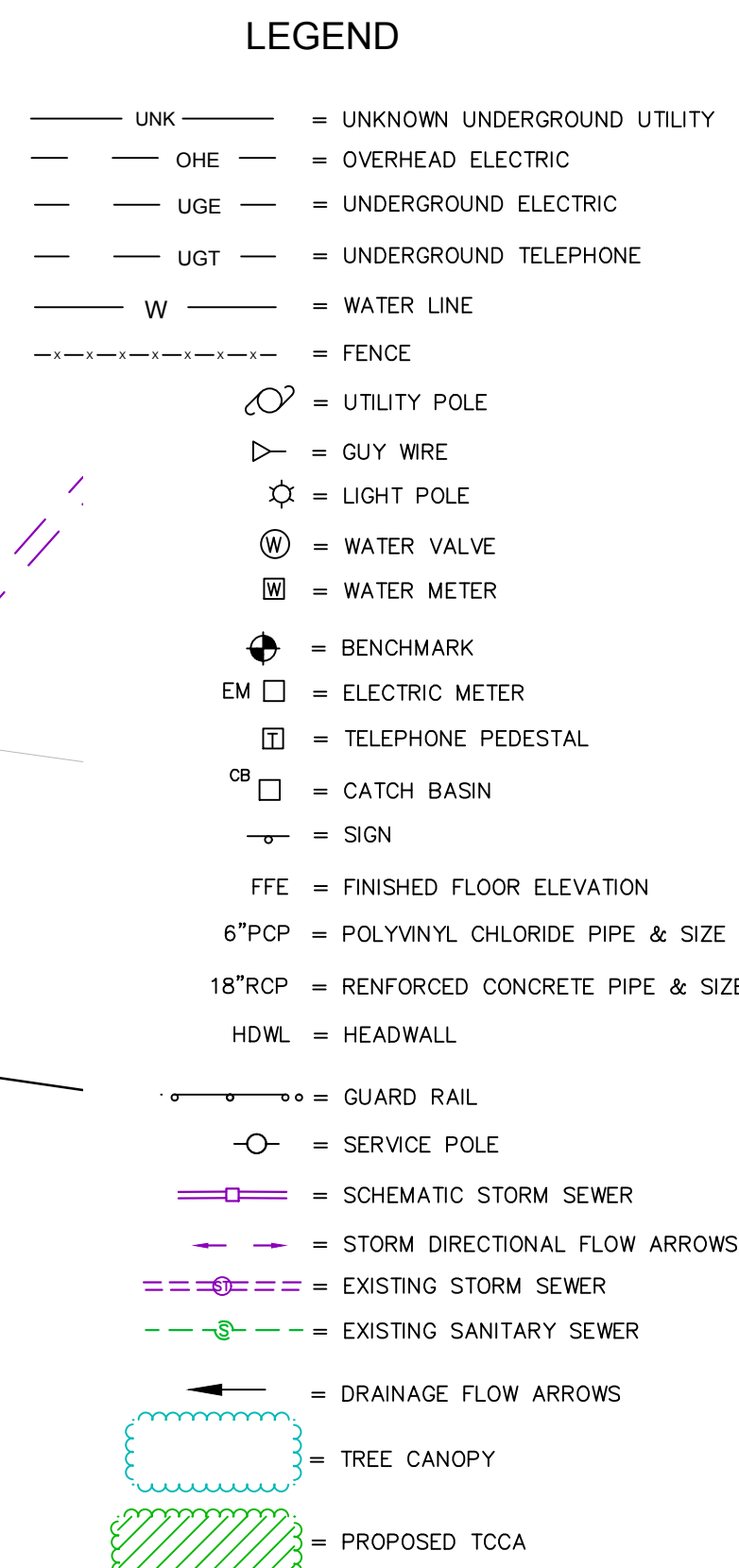
Diagram illustrating typical parking spaces with dimensions and vehicle types:

- Overall width: 18' TYP.
- Dimensions from left to right:
 - 9' TYP. (Empty space)
 - 8' (Space with wheelchair icon)
 - 5' (Hatched area)
 - 8' (Space with wheelchair icon)
 - 8' (Space with wheelchair icon and "VAN" label)
 - 16' (Hatched area, labeled "TYP. VAN H.C.")
 - 8' (Space with wheelchair icon)
 - 9' TYP. (Empty space)
- Additional dimensions:
 - 13' (STD. H.C. TYP. - Standard Height Clearance)

TYPICAL PARKING SPACES
NO SCALE

SITE AREA: 2.74 ACRES
EXISTING IMPERVIOUS AREA: 32,003 SF OR .735 ACRES
(PAVING 750 SF, WALKS 1,228 SF, GARAGE 30,025 SF)
PROPOSED IMPERVIOUS AREA: 74,721 SF OR 1.72 ACRES
(PAVING 40,935 SF, WALKS 3,761 SF, GARAGE 30,025 SF)
STORMWATER CALCULATIONS:
$$C_{pre} \frac{0.74 (0.95) + 2.00 (0.26)}{2.74} = 0.45$$
$$C_{post} \frac{1.72 (0.95) + 1.02 (0.23)}{2.74} = 0.68$$
$$C_{\Delta} = 0.68 - 0.45 = 0.23$$
$$V_{area} = \frac{2.8X0.23X74}{12} = 0.15 \text{ AC FT OF STORM VOLUME}$$

GROSS SITE AREA:	119,180 SF
EXISTING TREE CANOPY:	46,962 SF (39% OF SITE)
TOTAL TREE CANOPY REQUIRED (35%):	41,713 SF
EXISTING TREE CANOPY TO BE PRESERVED:	11,965 SF
PROPOSED TREE CANOPY TO BE PLANTED:	29,760 SF
TOTAL TREE CANOPY PROVIDED:	(35%) 41,725 SF



DEVELOPER: NORTON HOSPITAL

1. **Introduction**

SHEET 1 OF 1