

SITE LANDSCAPE SUMMARY:

REQUIRED LANDSCAPE CROWN COVERAGE FOR SITE:
TOTAL SITE AREA: 1.53 AC. (ON-SITE DISTURBED AREA)

1.53 AC./66,646 S.F. USED FOR OVERALL CROWN COVERAGE CALCULATION

REQUIRED: 10% (6,665 SQ.FT.)
PROVIDED: ±15% (10,276 SQ.FT.)

STREET TREES: (PER SECTION 36.2-647)

REQUIRED: 1 TREE FROM APPROVED STREET TREE LIST PER 40'
12 TREES REQUIRED
(467 LF OF APPLICABLE PUBLIC ROAD FRONTAGE-BLUE HILLS VILLAGE DRIVE)

PROVIDED: 12 LARGE DECIDUOUS TREES

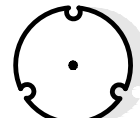
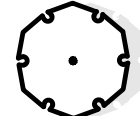
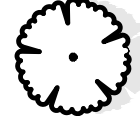
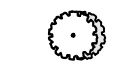
PARKING AREA LANDSCAPING: (PER SECTION 36.2-649)

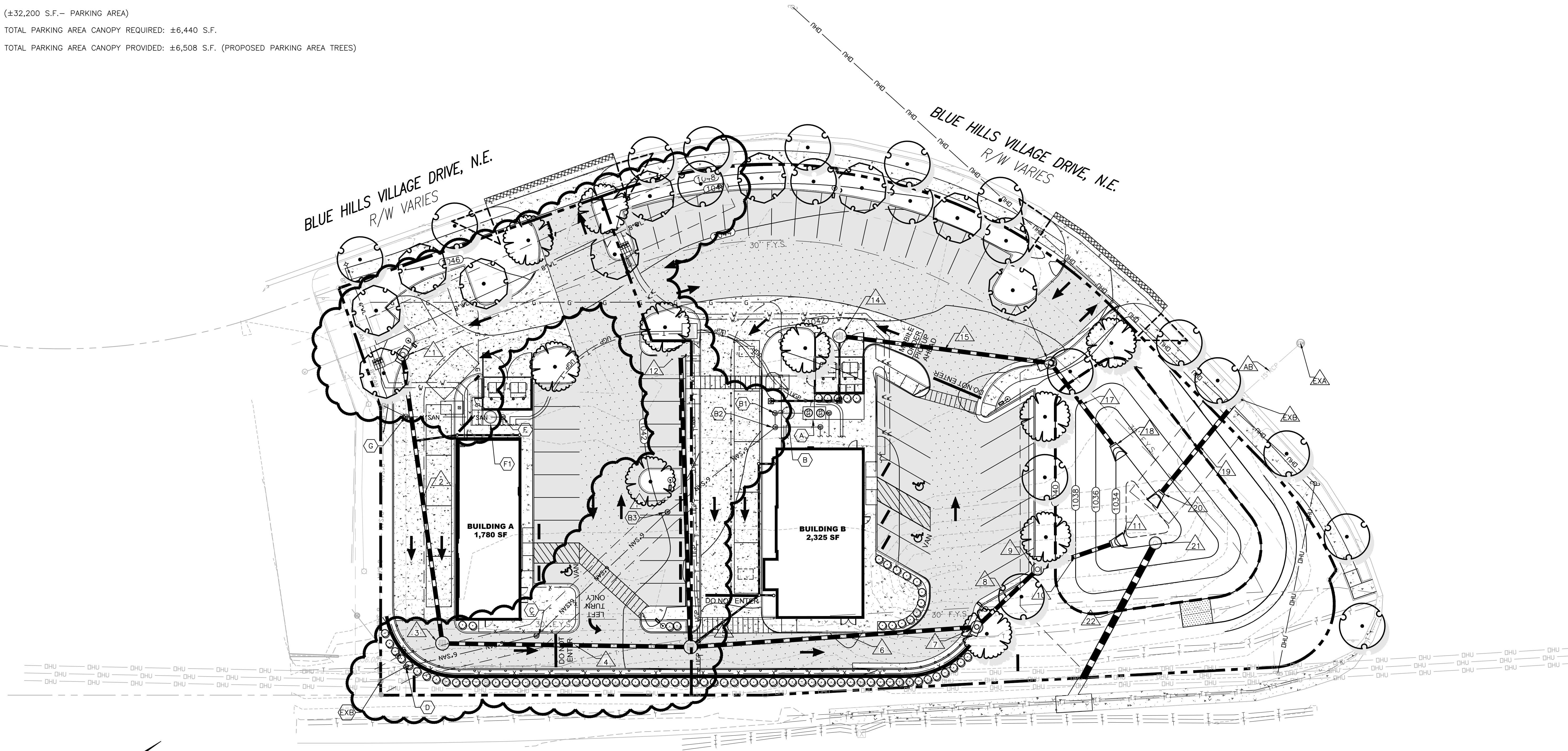
OVERALL PARKING AREA TREE CANOPY
REQUIRED: 20 YR. TREE CANOPY = 20% OF THE TOTAL
SQUARE FOOTAGE OF THE PARKING AREA.

(±32,200 S.F.- PARKING AREA)

TOTAL PARKING AREA CANOPY REQUIRED: ±6,440 S.F.

TOTAL PARKING AREA CANOPY PROVIDED: ±6,508 S.F. (PROPOSED PARKING AREA TREES)

PLANT SCHEDULE						CANOPY (PER TREE):	PARKING LOT CANOPY:	TOTAL CANOPY:
TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	HT		
	AS	19	Acer rubrum 'Red Sunset' / Red Sunset Maple	B & B	2" CAL. MIN.	5' MIN.	(314 SF EA)	(19) 2,198 5,966 SF
	PS2	10	Prunus x 'Snow Goose' / Snow Goose Cherry	B & B	1.5" CAL. MIN.	5' MIN.	(177 SF EA)	(10) 1,770 1,770 SF
	QP	10	Quercus palustris / Pin Oak	B & B	1.5" CAL. MIN.	5' MIN.	(254 SF EA)	(10) 2,540 2,540 SF
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	HT	SPR		
	IR2	84	Ilex verticillata 'Red Sprite' / Red Sprite Winterberry	3 gal	MIN. 18"			
							6,508 TOTAL SF	10,276 TOTAL SF



ORANGE AVENUE, N.E. - CHALLENGER AVENUE, N.E. - U.S. RTE. 460 - R/W VARIES
(PORTION OWNED & MAINTAINED BY VDOT)

* WORK IN THE PUBLIC RIGHT OF WAY AREA SHALL BE PERFORMED PER THE CITY OF ROANOKE RIGHT OF WAY EXCAVATION & RESTORATION STANDARDS REVISED JULY 1, 2020. G.C. SHALL OBTAIN A R.O.W. EXCAVATION PERMIT PRIOR TO ANY WORK WITHIN THE PUBLIC RIGHT OF WAY



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ROANOKE HILLS

LANDSCAPE PLAN

3641 & 3661 BLUE HILLS VILLAGE DRIVE
CITY OF ROANOKE, VIRGINIA

DRAWN BY SMD
DESIGNED BY BTC
CHECKED BY BTC
DATE 2/25/2021
SCALE 1" = 20'
REVISIONS
3/31/2021
4/15/2021
P.R. # 2 8/9/2021

C13
PROJECT NO. 04190070.00