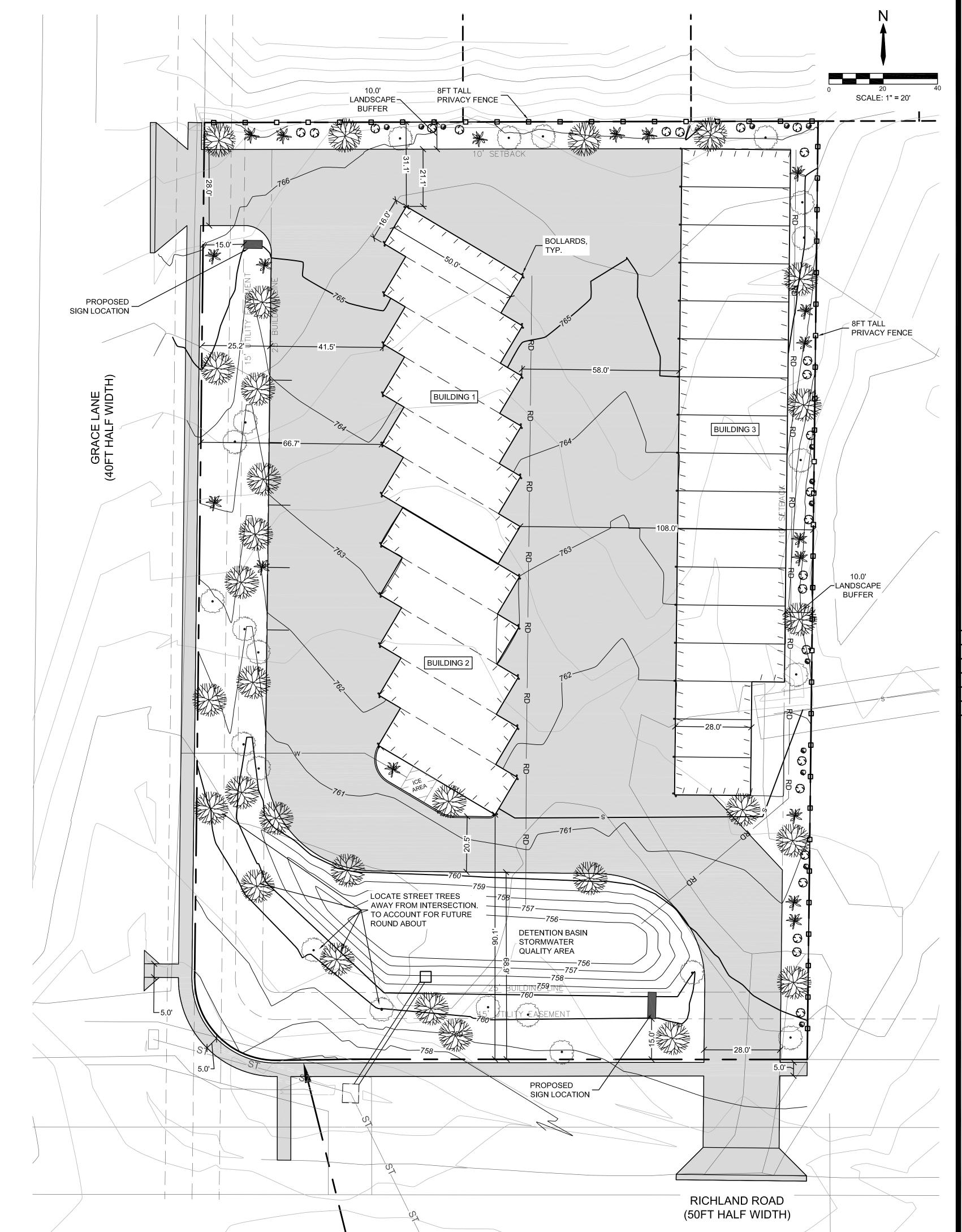


LANDSCAPE DATA TOTAL AREA = 1.79 AC MAX IMPERVIOUS AREA = 1.44 AC (80%) MIN PERVIOUS AREA (LANDSCAPE)= 0.35 AC (20%) STREET FRONTAGE TREES: GRACE LN. = 396 FT 29-4.4(D.2) 396 FT/40 FT = 10 TREES RICHLAND RD. = 266 FT 29-4.4(D.2) 266 FT/40 FT = 7 TREES PARKING LOT TREES: TOTAL PARKING LOT / DRIVE AREA = 39,200 SQFT 39,200 SQFT/4000 SQFT= 10 TREES REQUIRED LANDSCAPE BUFFER NORTH PROPERTY LINE (LEVEL 3 BUFFER) LANDSCAPE BUFFER CALCS 2,329 SQFT/200 SQFT = 12 TREES REQUIRED LANDSCAPE BUFFER EAST PROPERTY LINE (LEVEL 3 BUFFER) LANDSCAPE BUFFER CALCS 3,465 SQFT/200 SQFT = 17 TREES REQUIRED 1. A LANDSCAPE PLAN WILL BE PROVIDED AT CONSTRUCTION DOCUMENT SUBMITTAL THAT WILL BE COMPLIANT WITH 29-4.4 WITH ADJUSTMENTS AS FOLLOWS: PER 29.4.4(e)(1) THIS PROPERTY IS TO HAVE A 10FT WIDE LANDSCAPE BUFFER AND A 8FT TALL SCREENING DEVICE. FROM MEETINGS WITH NEIGHBORS IT IS REQUESTED "VINYL FENCE" BE ADDED AS AN ACCEPTABLE MATERIAL FOR PRIVACY SCREENING DEVICE. ADDITIONAL LANDSCAPE BUFFERING TO PROVIDE ADDITIONAL BUFFERING AND IMPROVE SITE AESTHETICS, ADDITIONAL LANDSCAPING IS BEING PROVIDED TO THE SITE. THE PAVEMENT SETBACK WAS INCREASE FROM 6FT TO 25FT AT THE GRACE LANE FRONTAGE AND INCREASE FROM 6FT TO 68FT AT RICHLAND RD. ADDITIONAL TREES ARE TO BE PROVIDED IN THIS GREEN SPACE AS FOLLOWS: ADDITIONAL LANDSCAPE TREES PROVIDED: GRACE LN. FRONTAGE 5 ADDITIONAL TREES RICHLAND RD. FRONTAGE 3 ADDITIONAL TREES



SIMON & STRUEMPH ENGINEERING CREATING CLIENTS FOR LIFE 210 PARK AVENUE COLUMBIA, MO 65203 P 573.499.1944

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12/03/2021

Keenan K. Simon MO-PE 2016017682 MY LICENSE RENEWAL DATE IS DECEMBER 31, 2022

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PD LANDSCAPE PLAN

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