



LEGEND

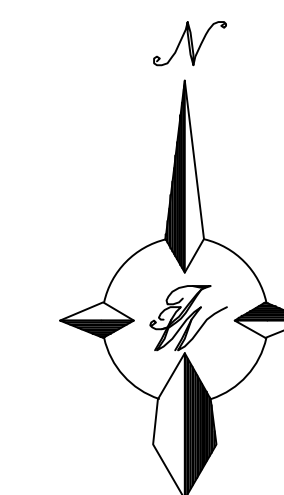
- | | |
|--|-------------------------|
| | CURB & GUTTER |
| | BOUNDARY LINE |
| | EASEMENT |
| | RIGHT-OF-WAY |
| | BUILDING |
| | SIDEWALK |
| | SCREEN WALL |
| | CONTOUR MAJOR |
| | CONTOUR MINOR |
| | SPOT ELEVATION |
| | FLOW ARROW |
| | EXISTING CURB & GUTTER |
| | EXISTING BOUNDARY LINE |
| | EXISTING CONTOUR MAJOR |
| | EXISTING CONTOUR MINOR |
| | EXISTING SPOT ELEVATION |
| | GRADE BREAK |

Existing Drainage

The site is composed of five adjacent lots and is historically undeveloped, undisturbed and contains approximately 4.2 acres. It is bounded by vacant properties to the north and east; Golf Course Rd to the west; and commercial properties to the south. The site drainage basins are generally divided into a northern and southern basin. The northeasterly portion drains to the properties to the north and east, and the remainder of the site drains to Golf Course Rd.

Proposed Drainage

The drainage solution for the self-storage unit proposes to convey the onsite storm drainage by sheet flow to a series of detention ponds along the western property line. From there, the flows will be released at or below historic discharge rates into Golf Course Rd. Escarpments to the north and east will continue to flow to the adjacent properties at flows less than historic.



GRAPHIC SCALE



NOT FOR CONSTRUCTION		
ENGINEER'S SEAL	SELF-STORAGE GOLF COURSE & IRVING	DRAWN BY DY
	CONCEPTUAL GRADING AND DRAINAGE PLAN	DATE 06/21/19
		2017025-BASE-GR
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