



PREPARED FOR  
**CAR WASH**  
 Pro Designers  
 Design/Construction/Construction

PREPARED BY  
**TERRA**  
 600 Busse Highway, Le Grange, IL 60140  
 Phone: 630.475.9888 Fax: 630.475.9888

ALL DRAWING DIMENSIONS UNLESS OTHERWISE NOTED

NO.	DESCRIPTION	DATE
1	MILL PRELIM. REV. #1	10-15-15
2	MILL PRELIM. REV. #2	11-18-15

PRELIMINARY ENGINEERING

FOR  
**CAR WASH FACILITY**  
 1492 W. OGDEN AVE.  
 NAPERVILLE, IL 60549

DESIGNED BY: M.S.L.  
 DRAWN BY: K.M.A.  
 DATE: 05/06/2023  
 PROJECT #: 1601  
 SHEET TITLE

**GEOMETRIC PLAN**

SHEET NUMBER  
**C-4**

**LEGEND**

- PARKING STALLS IN EACH ROW
- PAINTED ACCESSIBILITY SYMBOL
- PROPOSED 4" CONCRETE BARRIER CURB
- PROPOSED SITE LIGHT (REFER TO ARCHITECTURE PLANS)
- DIRECTIONAL TRAFFIC ARROW
- PROPOSED BITUMINOUS PAVEMENT (STRUCTURAL NUMBER NO LESS THAN 2.5)
- PROPOSED CONCRETE

**GENERAL NOTES:**

- ALL DIMENSIONS ARE FROM FACE OF CURB, EDGE OF PAVEMENT, FACE OF BUILDING OR PERPENDICULAR TO PROPERTY LINE UNLESS OTHERWISE NOTED.
- PAVEMENT STRIPING DIMENSIONS ARE FROM CENTER OF STRIPE.
- ABBREVIATIONS:  
 BC-CC = DIMENSION BETWEEN BACK OF CURB & EDGE OF CONC.  
 BC = BACK OF CURB  
 BL = BUILDING FACE FOUNDATION LINE  
 CL = CENTER OF DR CENTER LINE  
 CL CURB = DEEPENED CURB  
 EC = EDGE OF CONCRETE  
 EP = EDGE OF PAVEMENT  
 FC = FACE OF CURB  
 O.C. = ON CENTER  
 PL = PROPERTY LINE  
 R = RADIUS  
 T, CURB = TRANSITION HEIGHT OF CURB  
 TYP. = TYPICAL

**PROPOSED TRAFFIC SIGN KEY:**

- PROPOSED TRAFFIC CONTROL SIGN
- DO NOT EXCEED SIGN SPEED LIMIT (SIGN SIZE 30" x 30")
- ADA ONLY SIGNS (PER LOCAL ORDINANCE 202-6 PAVEN SIGN)
- STOP SIGN: 48" X 48" WHITE STOP BAR, STANDARD R-1 SIGN (SIGN SIZE 30" x 30")

**PARKING SUMMARY:**

EMPLOYEE STALLS:	5
ADA/VACUUM STALLS:	2
VACUUM STALLS:	26
<b>TOTAL STALLS:</b>	<b>33</b>

**PROPOSED IMPROVEMENT COVERAGE**

LOT #:	TOTAL AREA	IMPERVIOUS AREA	PERVIOUS AREA
<b>LOT #1:</b>	87,147 SQ. FT. OR 2.00 ACRES	0.89 AC. (44.00%)	1.12 AC. (56.00%)
<b>LOT #2:</b>	105,374 SQ. FT. OR 2.42 ACRES	0.17 AC. (7.02%)	1.88 AC. (77.69%)
			0.37 AC. (15.29%)

DATE: FEBRUARY 23, 2023