

Huntco SITE FURNISHINGS

The BR Series Bike Rack

BR3 20 lbs. BR5 60 lbs. BR7 80 lbs. BR9 120 lbs. BR11 135 lbs. BR13 155 lbs.

CONTRACTOR TO FIELD ADJUST UTILITY FEEDSTALS. CONTRACTOR TO CONFIRM PROPOSED FENCE LOCATION WITH CITY INSPECTORS PRIOR TO INSTALLATION OF FENCE AND LANDSCAPE.

PROPOSED TRASH ENCLOSURE. SEE ARCH PLANS FOR DETAILS.

PROPOSED AIR/AVC MACHINE. SEE ARCH PLANS FOR DETAILS.

PROPOSED 10' UTILITY EASEMENT FOR NAPERVILLE DPU.

VENT STACK LOCATION (SEE ARCH PLANS FOR DETAILS).

PROPOSED 8"-6.12 CURB AND GUTTER (TYP.).

PROPOSED DEPRESSED CURB (TYP.).

PROPOSED DEPRESSED CURB (TYP.).

UNDERGROUND FUEL STORAGE TANKS.

PROPOSED "RIGHT TURN ONLY" AND "DO NOT ENTER" SIGN.

PROPOSED "STOP" SIGN.

PROPOSED 2" HIGH MOUNTABLE CONCRETE MEDIAN.

CONCRETE (SEE SPECIFICATIONS FOR STRENGTH).

1/2" FOR DEPRESSED CURB ONLY.

6" MINIMUM AND VARIES.

ELEVATION TO MATCH DEPTH OF PAVEMENT SECTION OR 18" BELOW TOP OF CURB, WHICHEVER IS GREATER.

2" COMPACTED BASE, CRUSHED STONE OR LIMESTONE (CA-6).

PROPOSED PAVEMENT (SEE DETAIL).

2-#4 REBAR (CONTINUOUS).

DEPRESS REBAR 1-1/2" TO PROMOTE COVER IN DEPRESSED CURB AREAS.

6"

R=1"

R=1"

GENERAL NOTES:

- THESE PLANS ARE BASED ON THE ALTA/NSPS LAND TITLE AND TOPOGRAPHIC SURVEY (SURVEY PROJECT #18.0019 DATED 02/06/19) PREPARED BY COMPASS SURVEYING LTD 2631 GINGER WOODS PARKWAY, STE 100, AURORA, IL 60502 (630) 820-9100
- PRIOR TO CONSTRUCTION, CONTRACTOR TO CONTACT THE DESIGN ENGINEER AND ARCHITECT TO VERIFY THAT THEY ARE WORKING FROM THE MOST CURRENT SET OF PLANS AND SPECIFICATIONS.

ON SITE PARKING DATA

PARKING REQUIREMENT - 4.5 SPACES PER 1,000 SQ FT FOR A CONVENIENCE STORE (3,036 SQ FT) ~ 14 SPACES REQUIRED

TOTAL SPACES = 1

REGULAR SPACES = 15

ADA ACCESSIBLE SPACES = 16

BICYCLE PARKING REQUIRED = 3

SITE DATA

LOT AREA = 44,124 S.F. (1.013 AC.)

IMPERVIOUS AREA = 28,295 S.F. (0.650 AC.)(64%)

PERVIOUS AREA = 15,829 S.F. (0.363 AC.)(36%)

GEOMETRIC PLAN NOTES:

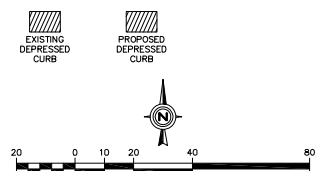
- PROPOSED IMPROVEMENTS ARE PARALLEL AND PERPENDICULAR TO THE SOUTHERN PROPERTY LINE.
- ALL RADIUS DIMENSIONS ARE TO BACK OF CURB.
- SEE ARCHITECTURAL PLANS FOR EXACT HOT-MIX ASPHALT DIMENSIONS.
- ALL STRIPING TO BE DOUBLE COATED 4" YELLOW PAINT UNLESS OTHERWISE NOTED.
- WHERE PEDESTRIANS HAVE TO CROSS A TAPPING RAMP OR CURB RAMP THE FACE AND TOP OF CURB ARE TO BE PAINTED USING YELLOW, SLIP RESISTANT PAINT.

PAVEMENT LEGEND

SIDEWALK	5" P.C.C. (SIX BAG MIX) 4" BASE COURSE, CRUSHED STONE OR LIMESTONE (CA-6) COMPACTED SUB-BASE
STANDARD DUTY	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" 1"-9.5, NSG, PG 64-22 2 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19, NSG, PG 64-22 8" BASE COURSE, CRUSHED STONE OR LIMESTONE (CA-6) COMPACTED SUB-BASE
HEAVY DUTY	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" 1"-9.5, NSG, PG 64-22 3" HOT-MIX ASPHALT BINDER COURSE, IL-19, NSG, PG 64-22 10" BASE COURSE, CRUSHED STONE OR LIMESTONE (CA-6) COMPACTED SUB-BASE
CONCRETE	6" P.C.C. CONCRETE WITH 6"x6" NO. 10 WELDED WIRE MESH TO BE FLAT STOCK ONLY 4" BASE COURSE, CRUSHED STONE OR LIMESTONE (CA-6) COMPACTED SUB-BASE
CONCRETE DRIVEWAY AND TRASH APPROX	8" P.C.C. CONCRETE WITH 6"x6" NO. 10 WELDED WIRE MESH TO BE FLAT STOCK ONLY 4" BASE COURSE, CRUSHED STONE OR LIMESTONE (CA-6) COMPACTED SUB-BASE

NOTES:

- REFERENCE I.D.O.T. STANDARD SPECIFICATIONS (LATEST EDITION) SECTION 406 FOR BINDER & SURFACE COURSES AND SECTION 351 FOR AGGREGATE BASE COURSE.
- THE APPLICATION RATES FOR THE PRIME COAT AND TACK COAT ARE TO BE 0.30 AND 0.10 GALLONS PER SQUARE YARD, RESPECTIVELY.
- SEE PROJECT SPECIFICATIONS FOR SUB-BASE AND BASE COURSE COMPACTION.
- ALL CONCRETE FLOWWORK TO INCLUDE A JOINTING PATTERN SUBMITTAL TO THE CONSTRUCTION MANAGER, CONTRACTOR TO STAY AS CLOSE TO 8'x8' SQUARE PANELS IN LARGE CONCRETE FLOWWORK AREAS AS POSSIBLE.
- FOR SIDEWALKS, PROVIDE TOoled JOINTS AT 5' O.C., CONTRACTION JOINTS AT 15' O.C., EXPANSION JOINTS AT 45' O.C.
- PROVIDE AN EXPANSION JOINT ADJACENT TO ALL STRUCTURES. THESE JOINTS SHOULD BE SEALED WITH A TOOL-FINISHED SILICONE SEALANT PER I.D.O.T. STANDARD.



DATE: 4/19/19

REVISIONS:

NO. 1 REVISION: PER CITY OF NAPERVILLE COMMENTS

NO. 2 REVISION: PER CITY OF NAPERVILLE COMMENTS

NO. 3

NO. 4

Prepared For:

Velocity
400 N. State St.
Chicago, IL 60654

PROPOSED FUEL CENTER - NAPERVILLE, IL

001 W. Ogden Avenue
Naperville, Illinois

Prepared By:

Walfordmark
Engineering
1951 Ogden Avenue, Suite 100
Naperville, IL 60563
www.walfordmark.com

CHECKED BY: B. PERRY

DESIGN BY: S. SHAMK

DRAWN BY: S. SHAMK

DATE: MARCH 13, 2019

SCALE: 1" = 20'

PROJECT NO.: 19-011

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GEOMETRIC PLAN