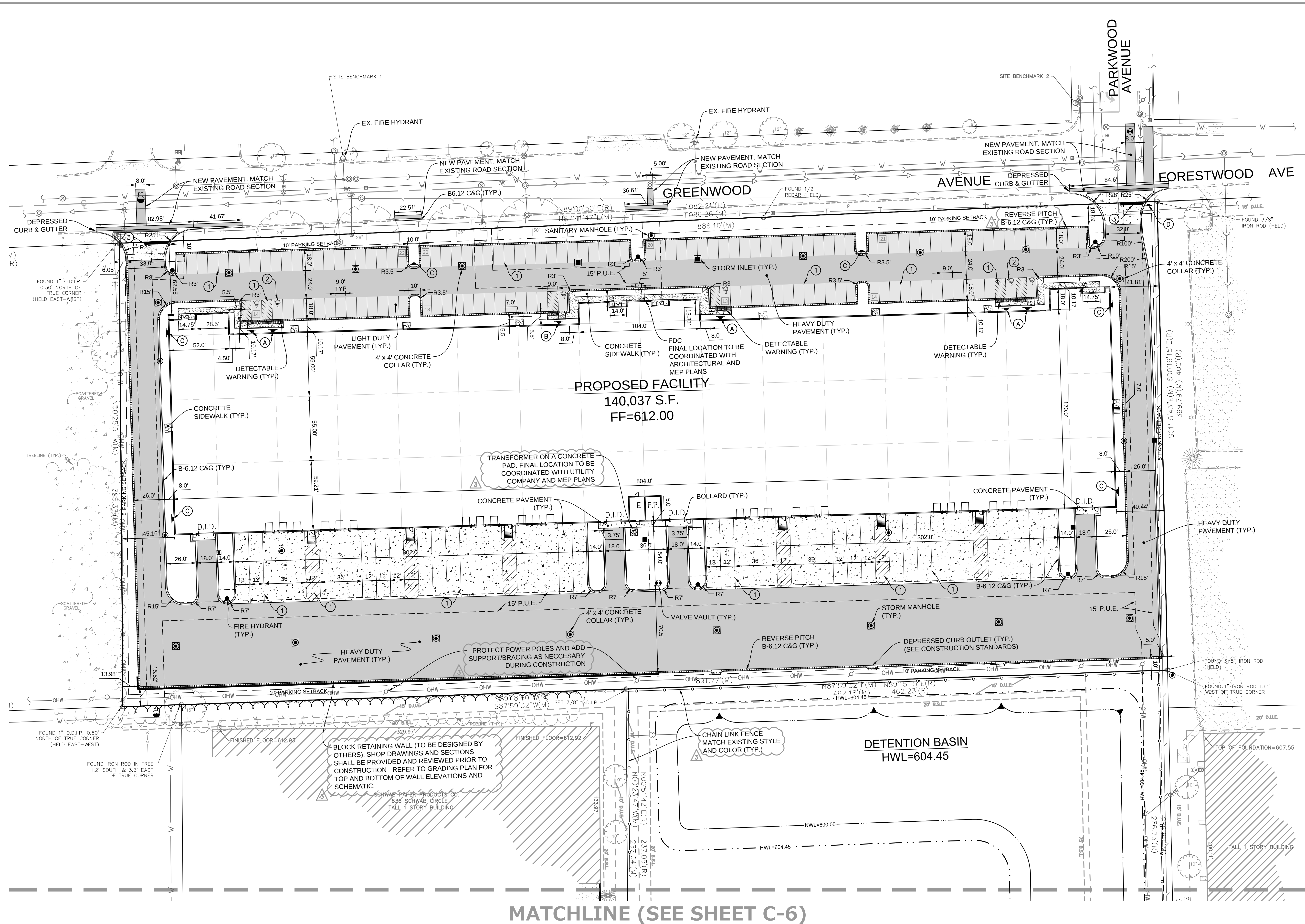


THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF PINNACLE ENGINEERING GROUP, LLC. REVIEWED: BDJ 2/21/2017 1:38 PM - 2. Projects 642.00-LL-137 - ENGINEERING CAD FINAL SHEETSET C-4 SITE DIMENSIONAL AND PAVING DRAFTED: AJS



#### SITE DIMENSIONAL AND PAVING NOTES

- ALL PROPOSED CURB SHALL BE B-6.12 CURB & GUTTER UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE FACE OF CURB TO FACE OF CURB OR BUILDING FACE/PROPERTY LINE UNLESS OTHERWISE NOTED.
- BUILDING DIMENSIONS, GRADING, PARKING, AND UTILITY LAYOUT HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST AND CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION. IN CASE OF DISCREPANCIES BETWEEN ARCHITECTURAL PLANS AND CIVIL PLANS, NOTIFY BOTH ARCHITECT AND ENGINEER.
- LOCATION OF PRIVATE SIDEWALKS SHALL BE COORDINATED WITH PROPOSED DOORWAYS. CONTRACTOR TO VERIFY ACTUAL BUILDING PLAN LOCATIONS WITH ARCHITECT/DEVELOPER PRIOR TO CONSTRUCTING THE SIDEWALKS.
- REBAR / TIEBARS SHALL BE USED IN ALL LOCATIONS WHERE CONCRETE ABUTS OTHER CONCRETE FEATURES (i.e. SIDEWALK ADJACENT TO FOUNDATION WALL AND SIDEWALK/PAVEMENT ADJACENT TO CURB & GUTTER). TIEBAR SIZE AND SPACING SHALL BE PER IDOT SPECIFICATIONS. ALL REBAR/TIEBAR SHALL BE EPOXY COATED, UNLESS SPECIFIED OTHERWISE.
- THE SUBGRADE FOR PROPOSED PAVEMENT AREAS SHALL BE PROOF-ROLLED BY THE CONTRACTOR AND ANY UNSTABLE AREAS ENCOUNTERED SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE SOILS ENGINEER.
- CONTRACTOR SHALL CONSTRUCT ALL HANDICAP ACCESSIBLE ROUTES IN ACCORDANCE WITH LOCAL AND STATE ADA REQUIREMENTS.
- PAVEMENT SLOPES THROUGH HANDICAP ACCESSIBLE PARKING AREAS SHALL BE 2.00% MAXIMUM IN ANY DIRECTION.
- REFER TO CONSTRUCTION DETAILS AND GRADING ENLARGEMENTS FOR SIDEWALK RAMP AND HANDICAP STRIPING.
- REFER TO PHOTOMETRICS PLAN (BY OTHERS) FOR LIGHT STANDARDS AND SPECIFICATIONS.

#### VILLAGE OF ROMEOVILLE GENERAL NOTES

- THREE (3) DRILLED AND GROUTED NO. 5 REINFORCING BARS OR EXPANSION TIE ANCHORS, 8" IN DIAMETER, SHALL BE USED TO TIE THE NEW CURB AND GUTTER TO THE EXISTING CURB AND GUTTER ON EACH SIDE.

#### LEGEND

- CONCRETE PAVEMENT / APRON**
- 8" PORTLAND CEMENT CONCRETE W/ 4"x4" W4.0 x W4.0 PLACED 3" FROM TOP OF CEMENT
  - 6" COMP. CA-6 AGGREGATE BASE COURSE, TYPE B
  - NOTE: WHERE CONCRETE APRON IS ADJACENT TO CURB AND GUTTER, NO. 6 DEFORMED DOWEL BARS SHALL BE USED. BAR SHALL BE DEFORMED 18" LONG, NO. 6 (NO EPOXY) @ 30" SPACING O.C.
- SIDEWALK**
- 6" PORTLAND CEMENT CONCRETE
  - 4" COMP. CA-6 AGGREGATE BASE COURSE, TYPE B
  - LIGHT DUTY PAVEMENT (SN = 2.6)
  - 2" BIT. SURFACE COURSE, HMA, MIX D, N70, 9.5mm NOMINAL SIZE, PG64-22 (R.A.S. NOT PERMITTED)
  - 2.25" BIT. BINDER COURSE, HMA, IL-19, N70, 19.0mm NOMINAL SIZE, PG64-22
  - 0.30 GAL/SY BITUMINOUS PRIME COAT (MC-30)
  - 8" COMP. CA-6 AGGREGATE SUBBASE, TYPE B
- HEAVY DUTY PAVEMENT (SN = 3.4)**
- 2" BIT. SURFACE COURSE, HMA, MIX D, N70, 9.5mm NOMINAL SIZE, PG64-22 (R.A.S. NOT PERMITTED)
  - 4" BIT. BINDER COURSE, HMA, IL-19, N70, 19.0mm NOMINAL SIZE, PG64-22
  - 0.30 GAL/SY BITUMINOUS PRIME COAT (MC-30)
  - 10" COMP. CA-6 AGGREGATE SUBBASE, TYPE B
- B-6.12 CURB & GUTTER**
- DEPRESSED B-6.12 CURB & GUTTER**
- REVERSE PITCH B-6.12 CURB & GUTTER**
- 18** PARKING STALL COUNT (NOT TO BE PAINTED)

#### STRIPING/SIGNAGE LEGEND

- ① 4" YELLOW LINE
- ② YELLOW LETTERS AND SYMBOLS PAVEMENT MARKINGS
- ③ 24" WHITE LINE
- A R7-8 & R7-8P HANDICAP SIGN
- B R7-8 & R7-8P HANDICAP W/ VAN ACCESSIBLE SIGN
- C FIRE LANE NO PARKING SIGN
- D R1-1 STOP SIGN (30" x 30")

#### SITE DATA

ONSITE AREA: 353300 SF. (8.11 AC.)

PROPOSED IMPERVIOUS AREA: 305310 SF. (86.4 %)

PERVIOUS AREA: 47990 SF. (13.6 %)

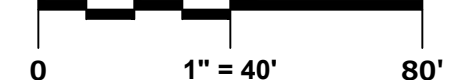
FLOOR TO AREA RATIO: 0.396

PARKING PROVIDED: 137 TOTAL STALLS INCLUDING 6 ADA

PROPOSED TRUCK DOCKS: 24



GRAPHICAL SCALE (FEET)



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## GREENWOOD INDUSTRIAL 140K SPEC ROMEOVILLE, ILLINOIS

#### REVISIONS

|   |                    |          |
|---|--------------------|----------|
| 1 | PER VILLAGE REVIEW | 08/12/16 |
| 2 | BID SET            | 12/12/16 |
| 3 | PER VILLAGE REVIEW | 01/25/17 |
| 4 | PER VILLAGE REVIEW | 02/21/17 |

## SITE DIMENSIONAL AND PAVING PLAN NORTH

PES JOB No. 642.00-LL  
BID SET  
START DATE 06/21/16  
SCALE 1"=40'

SHEET  
**C-5**  
OF  
**C-17**