

# TOPOGRAPHICAL SITE DEVELOPMENT PLAN

LOT 29 AND THE SOUTH HALF OF LOT 30 IN BLOCK 5 IN ARTHUR T. MCINTOSH AND COMPANY'S NAPERVILLE HIGHLANDS, BEING A SUBDIVISION OR PART OF SECTIONS 18 AND 19, TOWNSHIP 38 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JANUARY 8, 1926, AS DOCUMENT 205844, IN DUPAGE COUNTY, ILLINOIS.  
 COMMON ADDRESS: 426 S. COLUMBIA STREET, NAPERVILLE, ILLINOIS  
 PIN NO. 08-19-202-004

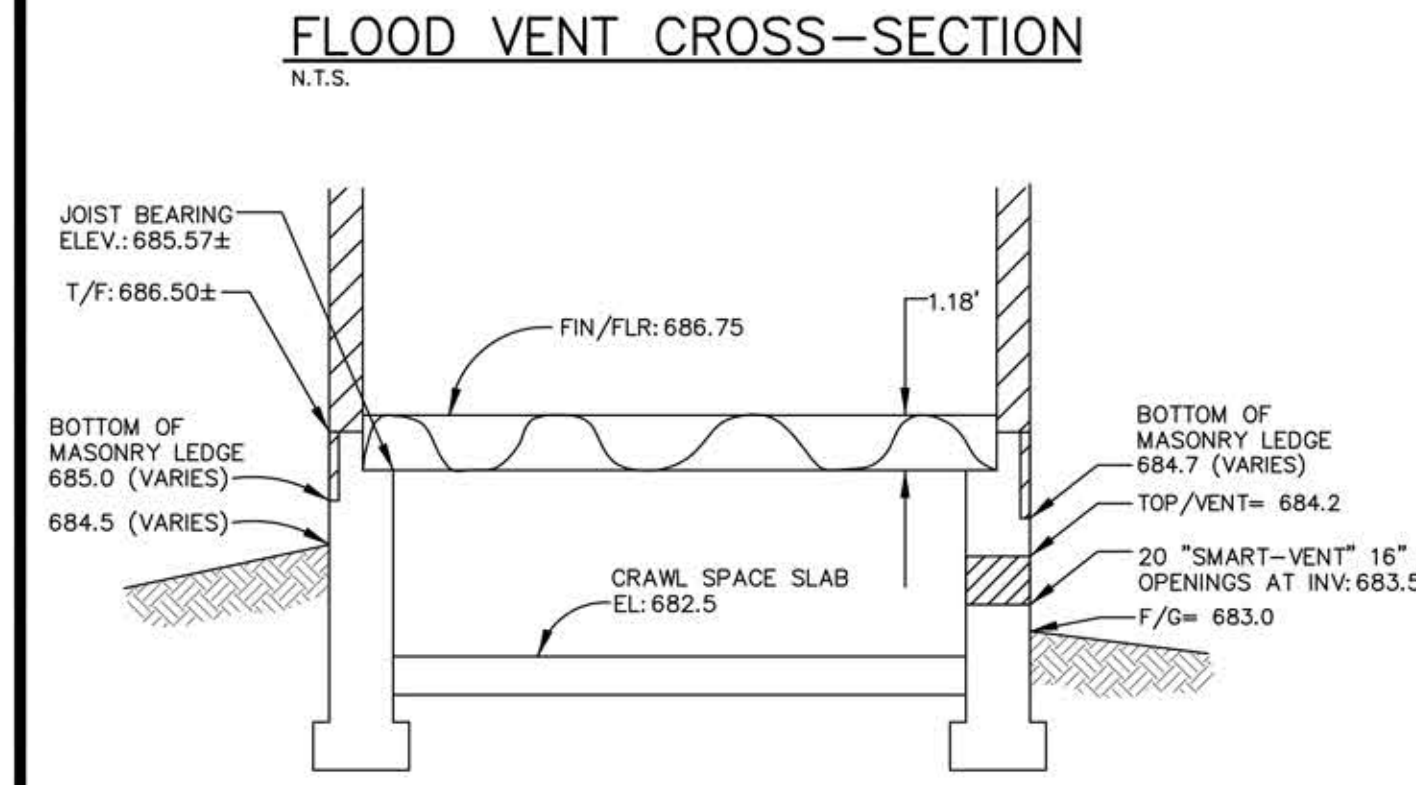
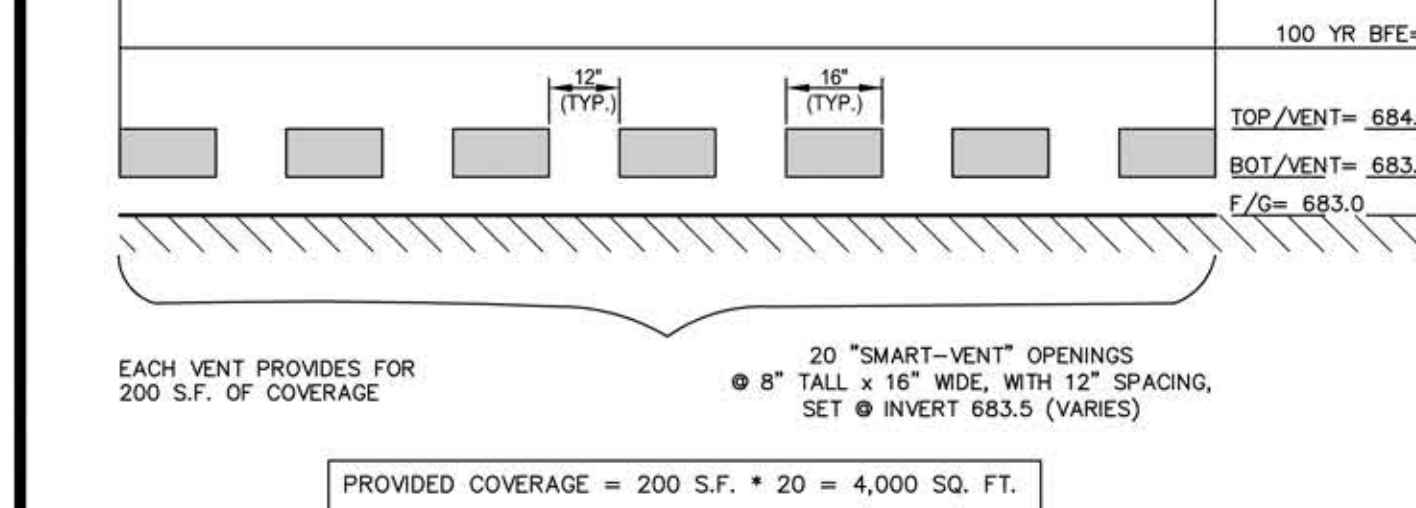
KEY:	
EXISTING GRADE	+XXXX
EXISTING CONTOUR	XXXX
PROPOSED GRADE	+XXXX
PROPOSED CONTOUR	XXXX
PROPOSED FLOW	---
SILT FENCE	-XX-
CONSTRUCTION SAFETY FENCE	-X-

IMPERVIOUS DATA TABLE	
EXISTING IMPERVIOUS	PROPOSED IMPERVIOUS
PERVIOUS: 3,668 S.F. (28.2%)	PERVIOUS: 6,680 S.F. (51.3%)
PERVIOUS: 9,361 S.F. (71.8%)	PERVIOUS: 6,349 S.F. (48.7%)
TOTAL: 13,029 S.F. (100%)	TOTAL: 13,029 S.F. (100%)

NET NEW IMPERVIOUS AREA= 6,680 S.F. - 3,668 S.F. = 3,012 S.F.  
 SINCE 3,012 S.F. > 2,500 S.F. A PCMBP IS REQUIRED FOR THE PROJECT.

PCMBP REQUIREMENTS SHALL BE MET USING A FEE-IN-LIEU  
 THE FEE-IN-LIEU OF PCMBPS IS \$500.00 PER 1,000 SQ. FT. OF NET NEW IMPERVIOUS AREA.  
 (3,012 SQ. FT./1,000 SQ. FT.) \* \$500.00 = \$1,506.00

- NOTES:
- A CONCRETE WASHOUT AREA SHALL BE PROVIDED ON-SITE. CONCRETE CANNOT BE WASHED OUT INTO THE PUBLIC RIGHT-OF-WAY OR STORM SEWER SYSTEM.
  - A PUBLIC STORM SEWER INSPECTION MUST BE SCHEDULED WITH THE CITY OF NAPERVILLE BY CALLING (630) 420-6082.
  - A LICENSED PLUMBER MUST BE ON SITE FOR ALL PLUMBING WORK IN THE CITY ROW.
  - OVERHEAD SEWERS ARE REQUIRED.
  - ANY EXCAVATION NECESSARY TO INSTALL AND/OR DISCONNECT WATER AND/OR SANITARY SEWER SERVICES SHALL PROTECT TREES AND BE IN ACCORDANCE WITH NAPERVILLE STANDARD DETAILS 790.10 AND 790.11, WHERE EXCAVATION IS NECESSARY WITHIN THE DRIPLINE OF ANY TREE ALTERNATE EXCAVATION METHODS ARE REQUIRED.
  - INSPECTIONS ARE REQUIRED AND SCHEDULED AT 630-420-6082.
  - IF ATTEMPTING TO RE-USE THE EXISTING SANITARY SERVICE LATERAL IT MUST BE TVD, WITNESSED, AND APPROVED BY DPU-WWWW.CECCM. IF NOT APPROVED FOR RE-USE IT MUST BE REPLACED OR LINED PER CITY STANDARDS. RECORDS INDICATE THE 8" SANITARY MAIN IN THE REAR EASEMENT IS CIPP LINED THE SERVICE LATERAL IS NOT LINED.
  - THE NEW WATER SERVICE MUST REMAIN 1.5" ALL THE WAY INTO THE BUILDING WITH A 1.5" WATER METER (65 WFSU COUNT). THE EXISTING WATER SERVICE REQUIRED TO BE TERMINATED AT THE MAIN AND THE OLD BBOX REMOVED. CREDIT WILL BE GIVEN FOR THE EXISTING WATER SERVICE. DPU-WWWW IAC FEE IS \$2078.00. 1.5" WATER METER \$618.60 ALL WATER COMPONENTS SHALL BE LEAD FREE AND CERTIFIED TO MEET BOTH NSF 61 AND 372, AND IDENTIFIED WITH APPLICABLE MARKINGS.
  - THE OWNER SHALL PROVIDE, INSTALL, MAINTAIN, AND REPLACE AS NECESSARY, A COMPLETE TROUGH METERING INSTALLATION, APPROVED BY DPU-E.
  - ANY SIDEWALK THAT IS DAMAGED OR NOT ADA COMPLIANT MUST BE REPLACED PRIOR TO FINAL INSPECTION APPROVAL.



NOTE: SEE ARCHITECTURAL PLAN BY OTHERS FOR FULL DETAIL  
 BUILDING CROSS-SECTION  
 N.T.S.

It's smart It's free It's the law

Call before you dig  
**800.892.0123**

ILLINOIS ONE-CALL SYSTEM

PREPARED FOR: BAKIR DORIWALA

DRAWN BY: K.F.  
 CHECKED BY: J.G.  
 APPROVED BY: J.G.

**ENGINEERING RESOURCE ASSOCIATES**

35701 WEST AVENUE, SUITE 150  
 WARRENVILLE, ILLINOIS 60055  
 PHONE (630) 393-3060  
 FAX (630) 393-2152

10 S. RIVERSIDE PLAZA, SUITE 875  
 CHICAGO, ILLINOIS 60606  
 PHONE (312) 474-7841  
 FAX (312) 474-6099

2416 GALEN DRIVE  
 CHAMPAIGN, ILLINOIS 61821  
 PHONE (217) 351-6268  
 FAX (217) 355-1902



Existing 35'-0" platted front yard setback

Requested 30'-0" R1B front yard setback