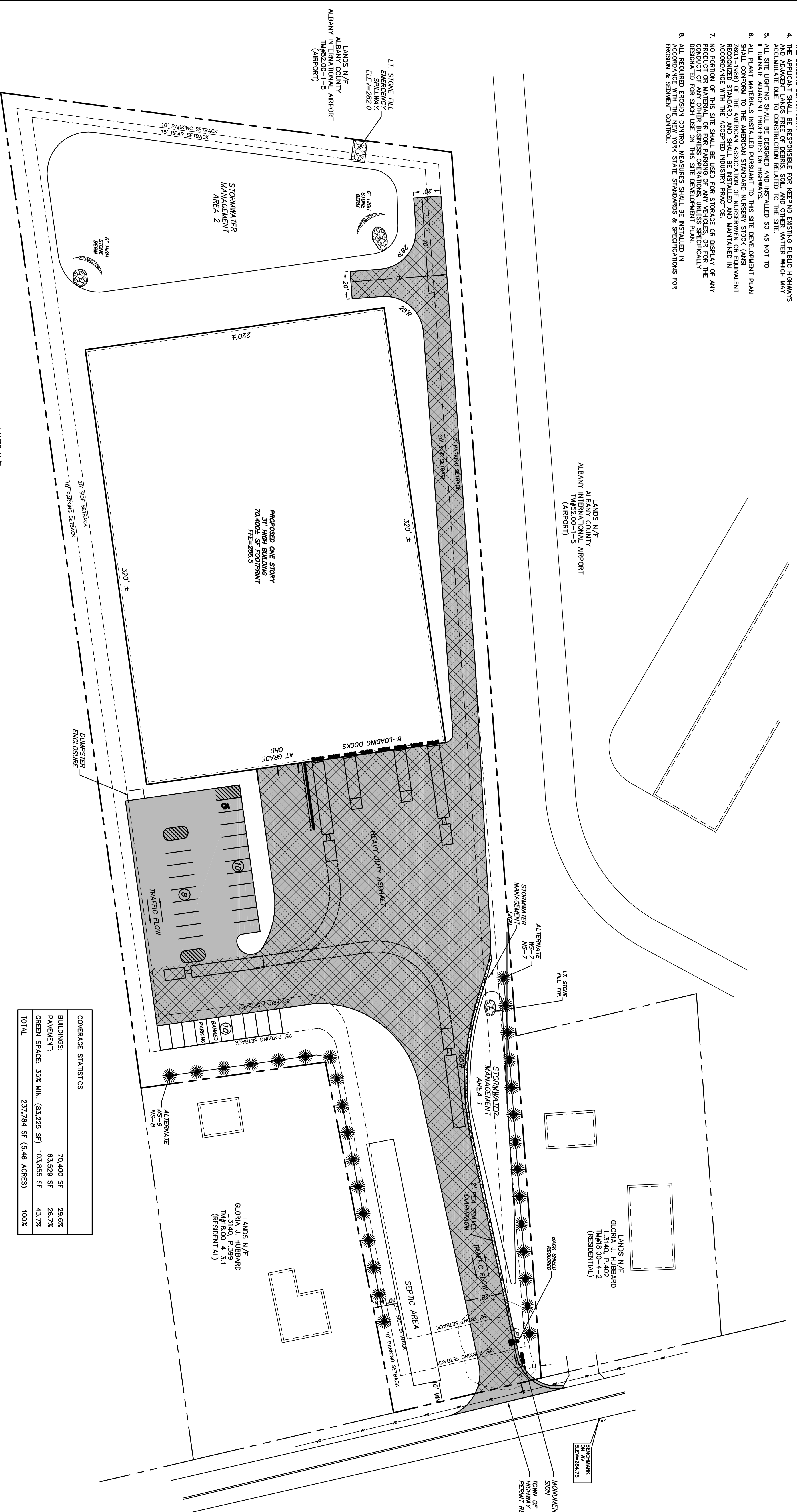


1. THE APPLICANT SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, REGULATIONS, AND STANDARDS, INCLUDING BUT NOT LIMITED TO THE STATE ENVIRONMENTAL QUALITY REVIEW ACT (SEQDR) REGULATIONS, THE TOWN FLOOD PLANS PERMIT REGULATIONS, THE TOWN GRADING LAW, AND THE TOWN FLOOD PLANS MANAGEMENT.
2. THE APPLICANT SHALL BEAR THE SOLE RESPONSIBILITY FOR ENSURING THAT ALL APPROVED PLANS AND SPECIFICATIONS ARE ACCORDANCE WITH THE TOWN OF COLONIE ENGINEERING DEPARTMENT.
3. NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED UNTIL ALL REQUIRED IMPROVEMENTS ARE SATISFACTORILY COMPLETED AND THE PLANNING AND ENGINEERING DEPARTMENT HAS ISSUED WRITTEN APPROVAL TO THE BUILDING DEPARTMENT.
4. THE APPLICANT SHALL BE RESPONSIBLE FOR KEEPING EXISTING PUBLIC HIGHWAYS AND ADJACENT LANDS FREE OF DEBRIS, SOIL, AND OTHER MATERIAL WHICH MAY BE DANGEROUS TO TRAVELERS.
5. ALL SITE LIGHTING SHALL BE DESIGNED AND INSTALLED SO AS NOT TO ILLUMINATE ADJACENT PROPERTIES OR HIGHWAYS.
6. ALL PLANT MATERIALS INSTALLED PURSUANT TO THIS SITE DEVELOPMENT PLAN SHALL CONFORM TO THE AMERICAN STANDARD NURSERY STOCK (ANSI Z603) STANDARD AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION'S (DEC) STANDARD SPECIFICATION OF NURSERY STOCK (ANSI Z603) STANDARD SPECIFICATION OF NURSERY STOCK (ANSI Z603) IN ACCORDANCE WITH THE ACCEPTED INDUSTRY PRACTICE.
7. NO PORTION OF THIS SITE SHALL BE USED FOR STORAGE OR DISPLAY OF ANY PRODUCT OR MATERIAL, OR FOR PARKING OF ANY VEHICLES, OR FOR THE STORAGE OF ANY MATERIALS, UNLESS SPECIFICALLY DESIGNATED IN THE DEVELOPMENT PLAN.
8. ALL REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE NEW YORK STATE STANDARDS & SPECIFICATIONS FOR EROSION & SEDIMENT CONTROL.



KEY	SCIENTIFIC NAME	COMMON NAME	QUANT.	SIZE	COMMENTS
RA	ACER RUBRUM	RED MAPLE	4	2" TO 2.5" C	B & B
NS	PICEA ABIES	NORWAY SPRUCE	18	6" H (MIN.)	B & B
NS	PICEA MARIA MILLA	WHITE SPRUCE	19	6" H (MIN.)	B & B
BE	EUONYMUS ALATUS	BURNING BUSH	6	6" TO 2" S	B & B
ET	EUONYMUS FORSTUNE I	EMERALD AND GOLD EUONYMUS	7	18" TO 24" S	CONTRASTER

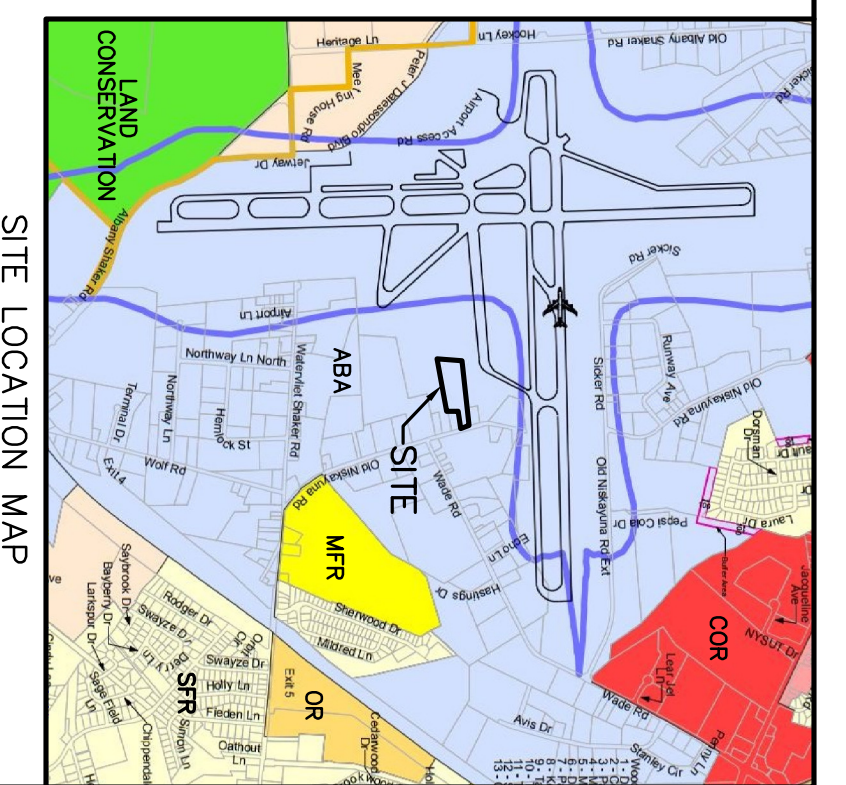
**PLANTING SCHEDULE**

COVERAGE STATISTICS

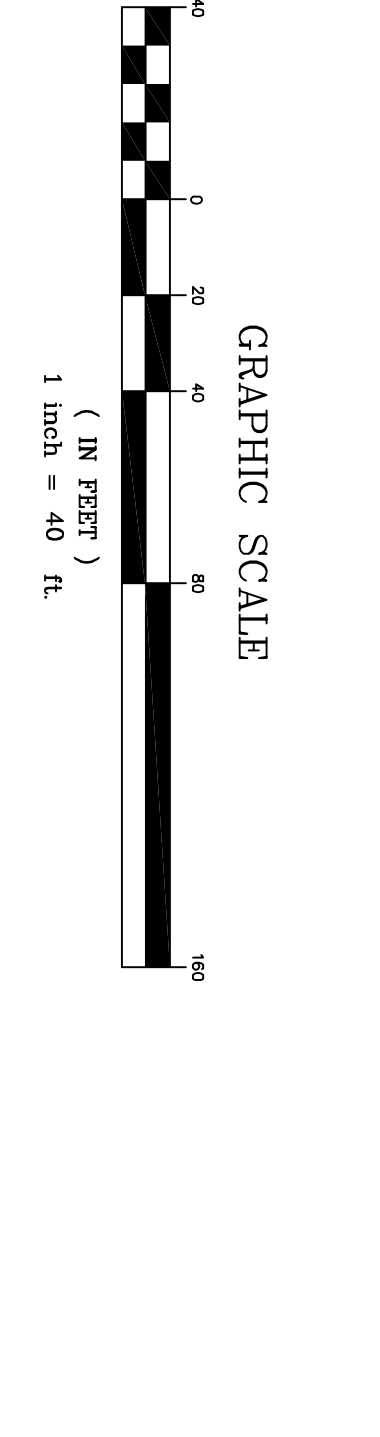
BUILDINGS:	70,400 SF	29.6%
PAVEMENT:	63,529 SF	28.7%
GREEN SPACE: 35% MIN. (83,225 SF)	103,555 SF	43.7%
<b>TOTAL</b>	<b>237,784 SF (5.46 ACRES)</b>	<b>100%</b>

TEST PIT #1: 1" IN 4 MINUTES @ 24" DEPTH  
 TEST PIT #2: 1" IN 2 MINUTES @ 30" DEPTH  
 TEST PIT #3 (S/2/18): 16"-60" TOPSOIL  
 0-16" TOPSOIL  
 16"-60" COARSE BROWN SAND  
 WATER SEEPING @ 45"

PERC TEST #1: 1" IN 4 MINUTES @ 24" DEPTH  
 PERC TEST #2: 1" IN 2 MINUTES @ 30" DEPTH  
 TEST PIT #3 (S/2/18): 16"-60" TOPSOIL  
 0-16" TOPSOIL  
 16"-60" COARSE BROWN SAND  
 WATER SEEPING @ 45"



- NOTES:**
1. BASE MAPING PREPARED BY ABO ENGINEERS, LLP ON JULY 2017
  2. THE PLANS SHOW SOME KNOWN STRUCTURE ABOVEGROUND UTILITIES BELIEVED TO EXIST IN THE WORKING AREA. EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED ON THESE PLANS. THE CONTRACTOR IS WARNED THAT THE SUBSURFACE UTILITIES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING UTILITY WORK.
  3. NO FEDERAL, WETLANDS ON SITE VERIFIED BY WILLIAM SMART ENGINEERING, PLLC FROM A NOV. 2017 FIELD WALK.
  4. THERE ARE NO SMOKE STACKS, BORROW PITS, OVERHEAD UTILITY LINES, JUNKYARDS, REFUSE AREAS OR BILLBOARDS ON-SITE.
  5. THERE ARE NO SOURCES OF SMOKE, NOISE, ODORS OR OTHER EMISSIONS ON-SITE.
  6. THERE ARE NO HISTORIC OR ARCHAEOLOGICAL SITES ON THIS PROJECT AS DETERMINED BY THE TOWN OF COLONIE ENGINEERING, LLP.
  7. ALL ELEVATIONS SHOWN HEREON ARE RELATED TO NATIONAL GEODETIC VERTICAL DATUM (NGVD 1929).
  8. THE SITE LIES WITHIN THE LATHAM WATER DISTRICT.
  9. SOILS ARE GENERALLY FINE SAND TO LOAMY FINE SAND, GROUNDWATER WATERS FROM THE OPEN & FEEL ROCK IS OVER 8 FEET DEEP FROM THE SURFACE.
  10. THIS SITE LIES WITHIN THE ABA (AIRPORT BUSINESS AREA).
  11. BUILDING SHOULD BE DESIGNED WITH ACCESSIBILITY MEETING THE REQUIREMENTS OF CHAPTER 32, HIGH RISE COMBUSTIBLE STORAGE, DELETED VERSION OF THE INTERNATIONAL FIRE CODE SMOKE AND CHAPTER 32 REQUIREMENTS IF APPLICABLE. SPRINKLER CONNECTION TO COORDINATE EXACT LOCATION WITH FIRE DEPT.
  12. A FIRE SPRINKLER SYSTEM WILL BE REQUIRED AND ALSO MUST MEET WATER MAINS, HYDRANTS AND SERVICES MUST BE INSTALLED IN ACCORDANCE WITH THE 2015 INTERNATIONAL FIRE CODE SMOKE AND CHAPTER 32 REQUIREMENTS. RESTORATION REQUIREMENTS LISTED IN TABLE 5.3 OF THE NYS STORMWATER DESIGN MANUAL.



NO.	REVISION	DATE	BY	TOWN & TDE COMMENTS	TAG	DATE
3.		5/14/18		TDE COMMENTS	TAG	5/14/18
2.		4/5/18		ACDOH COMMENTS	TAG	4/5/18
1.		3/16/18		TOWN & TDE COMMENTS	DK	3/16/18

**PROGRESS PRINT**  
7/16/18

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LING A. PALESCHI, P.E.  
N.Y.S. LICENSE NO. 94678

**OWNER/APPLICANT:**  
CRISAFULLI ASSOCIATES, LLC  
399 ALBANY SHAKER ROAD  
LONDONDVILLE, NY 12211  
TAX MAP #. 18.00-4-32

**AREAS:**  
237,784 SQ. FT.  
5.46 ACRES

**TOWN OF COLONIE PLANNING BOARD**

**SKETCH PLAN 23**  
**LAYOUT, LIGHTING & LANDSCAPING PLAN**

348 OLD NISKAYUNA ROAD  
STATE OF NEW YORK  
COUNTY OF ALBANY

**ENGINEERS, LLP**  
411 Union Street  
Schenectady, NY 12305  
518-377-4031 Fax: 518-377-4039  
www.aboengine.com

DATE: AUGUST 21, 2017

SCALE: 1" = 40'

DWG. 4841A-523

SHEET 1 OF 5