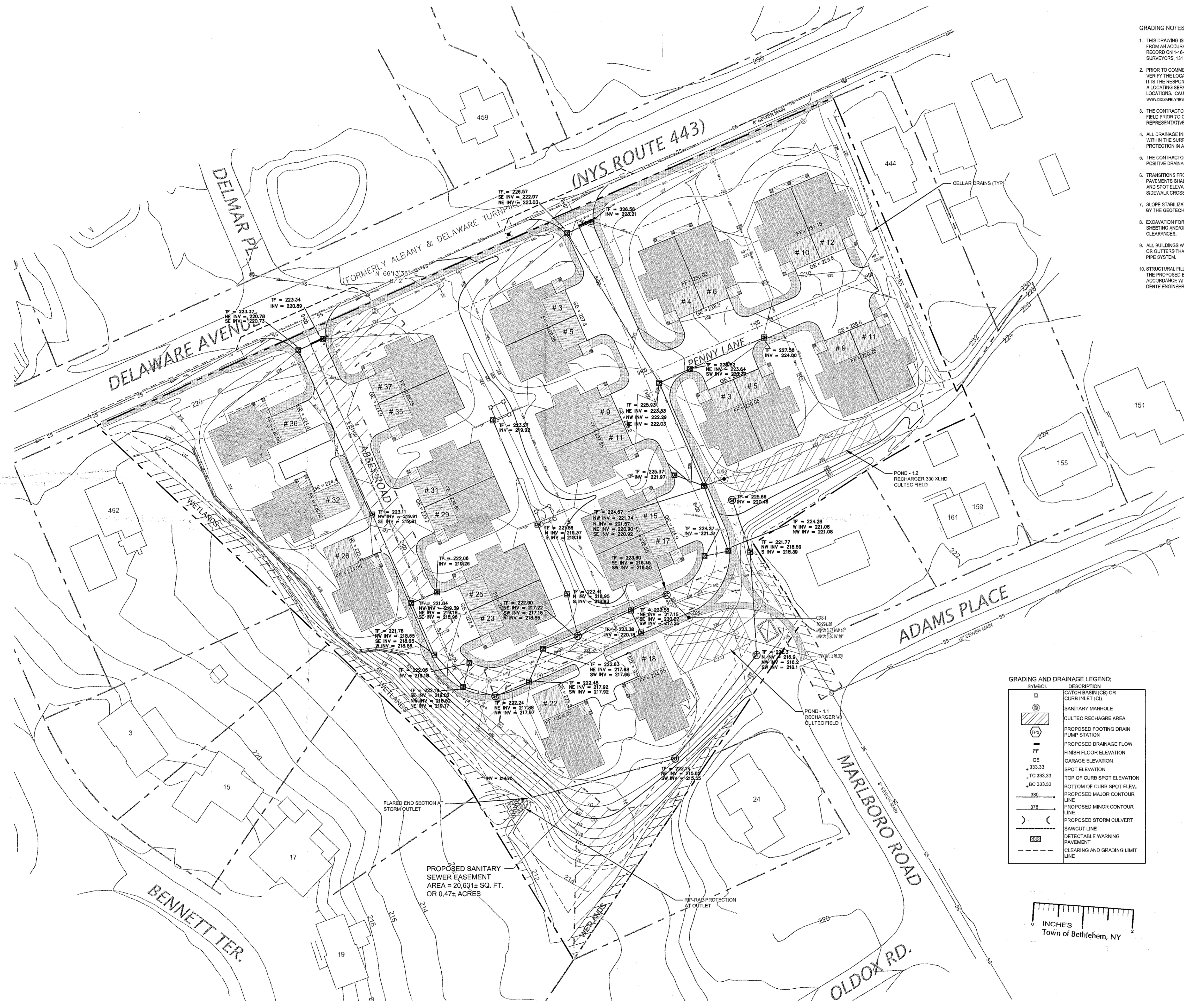


File: F:\VOLUME\STONE BUILDERS\DELMAV\PRELIMINARY\SITE PLAN SET - AMENDMENTS\SS SINGLE UNITS\SS GRADING PLAN.DWG Saved: 1/17/2012 10:58:58 AM Plotted: 1/17/2012 11:02:32 AM User: Ted Rembo

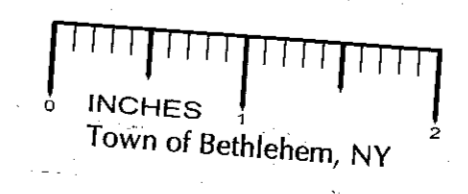


- GRADING NOTES:**
1. THIS DRAWING IS BASED UPON SURVEY MAPS PREPARED FROM AN ACCURATE FIELD SURVEY, MAPS AND DEEDS OF RECORD ON 1-16-07 AS PREPARED BY CHARLES WITE SURVEYORS, 131 MAIN STREET, RAVENA, NEW YORK 12143.
  2. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO UTILIZE A LOCATING SERVICE TO VERIFY UNDERGROUND UTILITY LOCATIONS. CALL 1-800-982-7982 OR VISIT WWW.GOSAFE.NY.GOV FOR MORE INFORMATION.
  3. THE CONTRACTOR SHALL STAKE OUT ALL GRADES IN THE FIELD PRIOR TO CONSTRUCTION AND NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY DISCREPANCIES.
  4. ALL DRAINAGE INLETS SHALL BE SET AT THE LOW POINT WITHIN THE SURROUNDING AREA AND RECEIVE INLET PROTECTION IN ACCORDANCE WITH SITE DETAILS.
  5. THE CONTRACTOR SHALL GRADE THE SITE TO PROVIDE POSITIVE DRAINAGE TOWARDS DRAIN INLETS.
  6. TRANSITIONS FROM ALL NEW PAVEMENTS TO EXISTING PAVEMENTS SHALL BE SMOOTH AND FLUSH. CONTOURS AND SPOT ELEVATIONS ARE MEANT AS A GUIDE ONLY. SIDEWALK CROSS-SLOPES SHALL NOT EXCEED 2%.
  7. SLOPE STABILIZATION SHALL BE REVIEWED AND APPROVED BY THE GEOTECHNICAL ENGINEER FOR THE PROJECT.
  8. EXCAVATION FOR PIPE INSTALLATION MAY REQUIRE SHEETING AND/OR FRENCH BOX USE DUE TO LIMITED CLEARANCES.
  9. ALL BUILDINGS WILL BE CONSTRUCTED WITH ROOF DRAINS OR OUTLETS THAT WILL BE DISCHARGED TO THE STORM PIPE SYSTEM.
  10. STRUCTURAL FILL SHALL BE USED FILLBACKFILL WITHIN THE PROPOSED BUILDING PAD AND PAVEMENT AREAS IN ACCORDANCE WITH THE GEOTECHNICAL EVALUATION BY DENTE ENGINEERING DATED MAY 31, 2007.

- LEGEND:**
- EXISTING WATER LINE
  - SS EXISTING SANITARY LINE
  - G EXISTING GAS LINE
  - OH-W EXISTING OVERHEAD UTILITY LINE
  - 220 EXISTING CONTOUR
  - PROPERTY LINE
  - PROPERTY CORNER
  - PROPERTY CORNER FOUND
  - 1 1 EXISTING SIGNAGE
  - EXISTING UTILITY POLE
  - EXISTING UNIVERSAL MANHOLE
  - EXISTING SANITARY MANHOLE
  - EXISTING CATCH BASIN
  - EXISTING HYDRANT
  - EXISTING AT&T CABLE MARKER
  - EXISTING AT&T CABLE AS FLAGGED
  - EXISTING WATER VALVE
  - EXISTING VERBON MANHOLE
  - EXISTING AT&T CABLE MARKER
  - EXISTING CORRUGATED METAL PIPE
  - EXISTING ROCK / BOULDER
  - EXISTING PLANTER
  - EXISTING WETLAND FLAG
  - EXISTING TREES
  - EXISTING TREE LINE

**GRADING AND DRAINAGE LEGEND:**

SYMBOL	DESCRIPTION
□	CATCH BASIN (CB) OR CURB INLET (CI)
□	SANITARY MANHOLE
□	CULTEC RECHARGE AREA
□	PROPOSED FOOTING DRAIN PUMP STATION
—	PROPOSED DRAINAGE FLOW
FF	FINISH FLOOR ELEVATION
GE	GARAGE ELEVATION
+ 333.33	SPOT ELEVATION
+ TC 333.33	TOP OF CURB SPOT ELEVATION
+ BC 333.33	BOTTOM OF CURB SPOT ELEV.
380	PROPOSED MAJOR CONTOUR LINE
378	PROPOSED MINOR CONTOUR LINE
— ( )	PROPOSED STORM CULVERT
— ( )	SAWCUT LINE
— ( )	DETECTABLE WARNING PAVEMENT
— ( )	CLEARING AND GRADING LIMIT LINE



TOWN OF BETHLEHEM APPROVAL

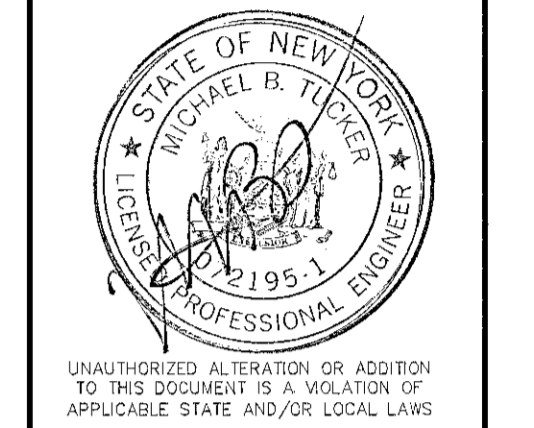
PLANNING BOARD  
TOWN OF BETHLEHEM  
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

*George James*  
Title *Chairman*  
Date *May 1, 2012*

**Creighton Manning**

CREIGHTON MANNING ENGINEERING, LLP  
2 WINNERS CIRCLE - ALBANY - NEW YORK - 12205  
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No.	Submittal / Revision	App'd	Date

Drawn: TAR Date: 04/11  
Designed: MBT Date: 04/11  
Checked: MBT Date: 04/11

Project Number  
111-196

Project Title  
**The Gables at Delmar**  
Delaware Avenue  
Delmar, NY 12054

Prepared For  
**Keystone Builders Inc.**

Drawing Title  
**Grading Plan**

Drawing Scale:  
1" = 40'  
Date:  
01-10-12

Issued For

Drawing Number  
**C-6**