





NO.	DESCRIPTION	DATE
1	REVISED ZONING BOARD COMMENTS - REVISION	
2	REVISED ZONING BOARD COMMENTS - REVISION	



1 INCH = 10 FT.

J. MICHAEL PETRY PE/PPRA  
N.J. PROFESSIONAL ENGINEER LICENSE NO. 34662  
DATE: 10/20/2010

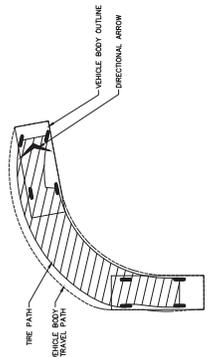
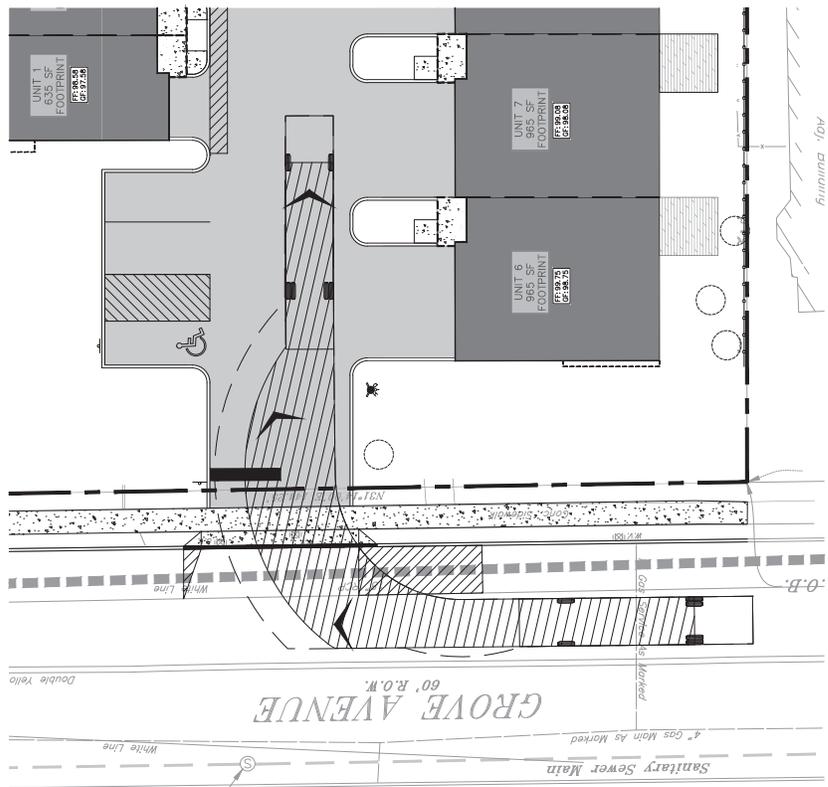
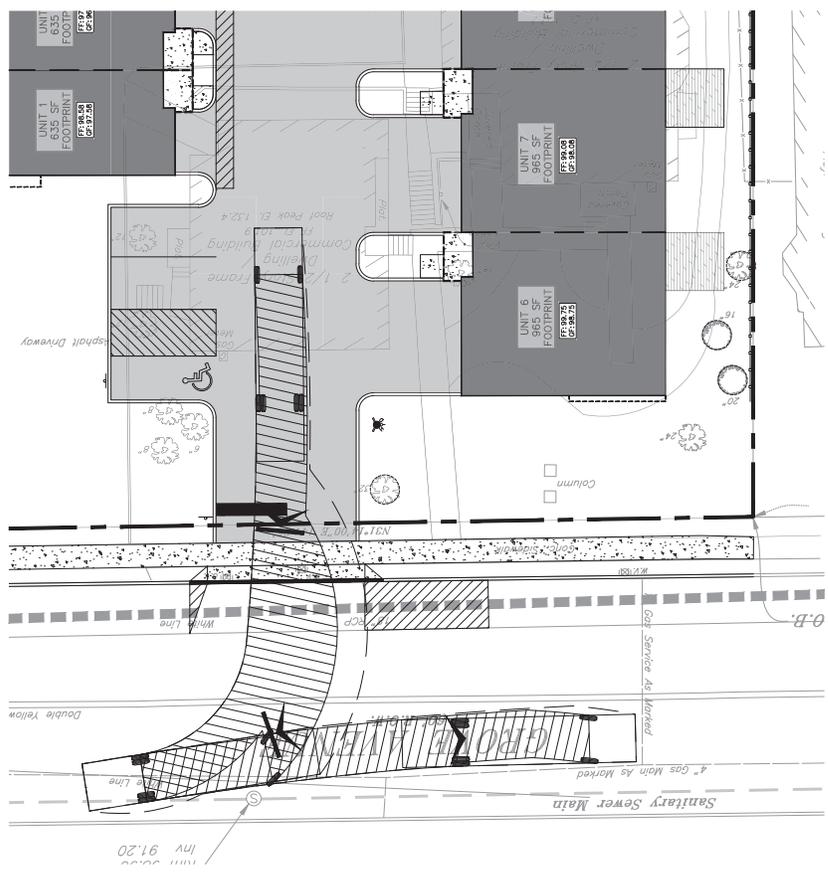
Shawn P. Delaney  
SHAWN P. DELANEY PE/PP  
N.J. PROFESSIONAL ENGINEER LICENSE NO. 5119  
DATE: 10/20/2010

PREPARED FOR  
**ABBASI  
CONSTRUCTION, LLC**  
2126 GROVE AVENUE  
ESSEX COUNTY, NEW JERSEY

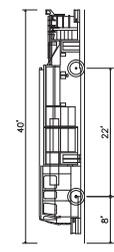
TITLE  
**FIRETRUCK  
TURNING MOVEMENTS**

PROJECT #  
**25-250**

SHEET  
**TM-3**



TURNING MOVEMENT DIAGRAM  
SCALE - N.T.S.

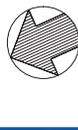


- Pumper Fire Truck
- Overall Length 40.00ft
- Overall Width 8.16ft
- Overall Height 22.00ft
- Min. Body Ground Clearance 0.65ft
- Track Width 8.16ft
- Lock-to-lock time 5.00s
- Max. Wheel Angle 45.00°

THE BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN SOURCE HAS BEEN CHECKED AND FOUND TO BE CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF. HOWEVER, THE USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION FOR HIS OR HER OWN USE. THIS DOCUMENT IS THE PROPERTY OF PETRY ENGINEERING, LLC AND SHALL BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON.



NO.	DESCRIPTION	DATE
1	PREPARED ZONING BOARD COMMENTS SHEET	
2	REVISIONS	



DESIGNED BY: J.P.  
CHECKED BY: J.P.  
DATE: 08/20/10



**J. MICHAEL PETRY, PE, PPRA**  
N.J. PROFESSIONAL ENGINEER  
N.J. LICENSE NO. 35063  
DATE: 08/20/10

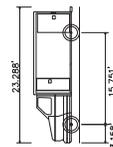
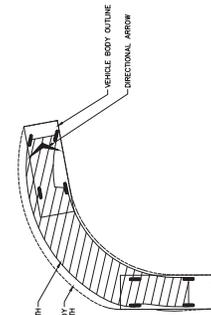
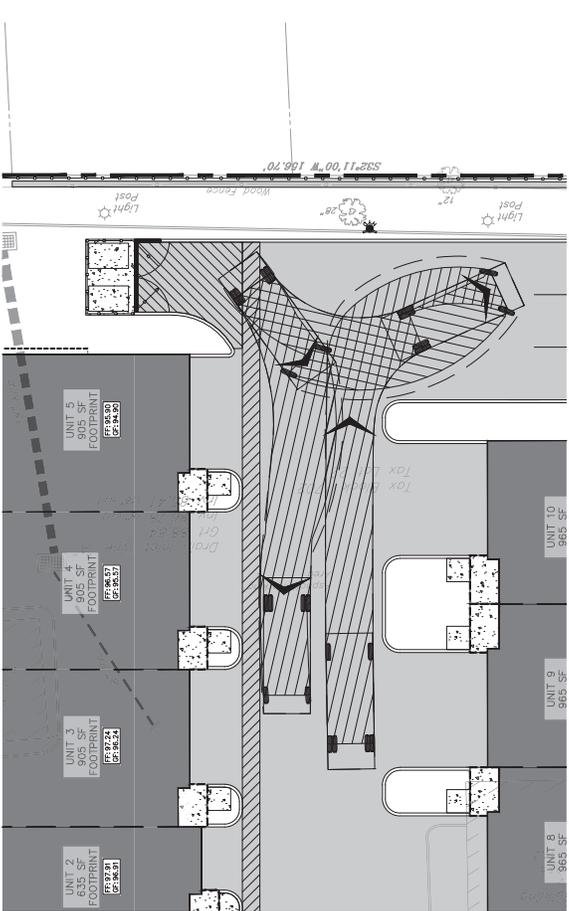
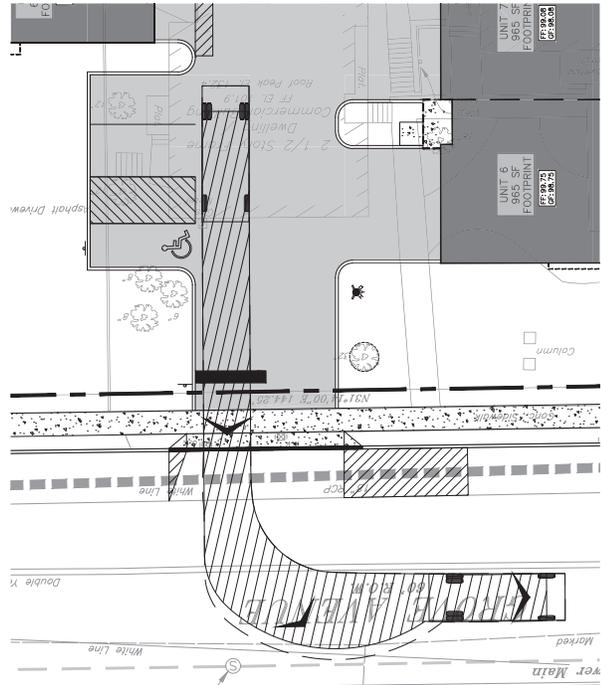
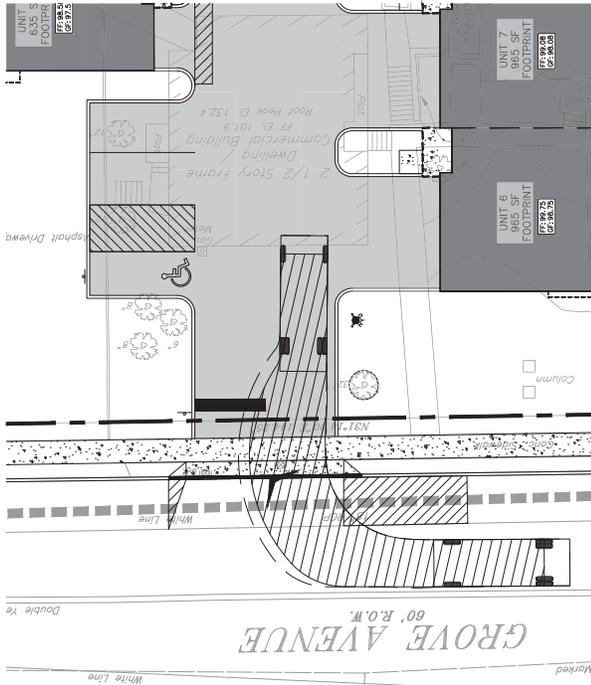
*John P. Delaney*  
**SHAWN P. DELANEY, PE, PP**  
N.J. PROFESSIONAL ENGINEER  
N.J. LICENSE NO. 35119  
DATE: 08/20/10

PREPARED FOR:  
**ABBASI CONSTRUCTION, LLC**  
2126 GROVE AVENUE  
ESSEX COUNTY, NEW JERSEY

TITLE:  
**AMBULANCE TURNING MOVEMENTS**

PROJECT #:  
**25-250**

SHEET:  
**TM-5**

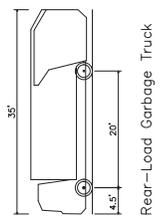
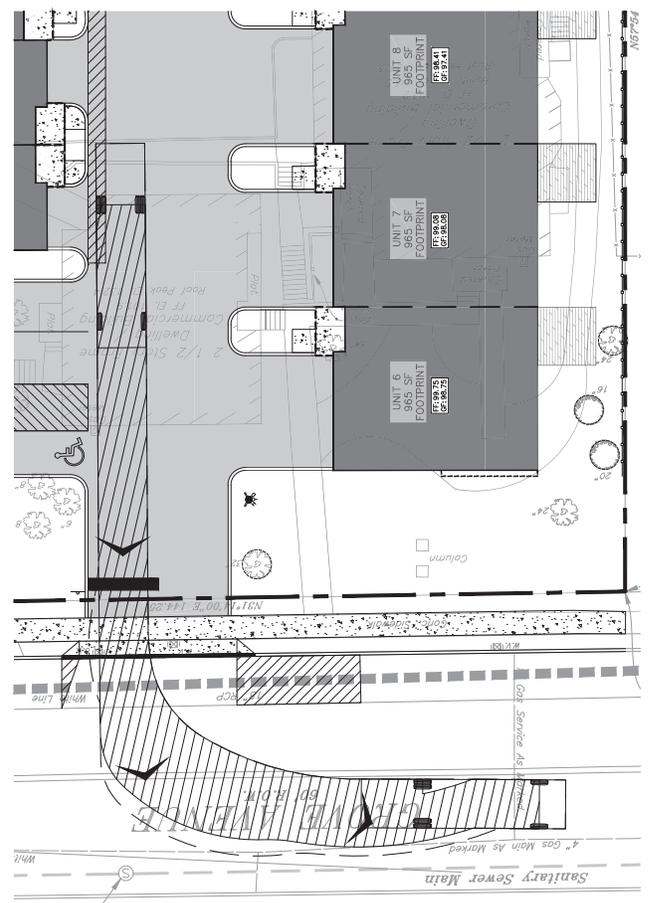
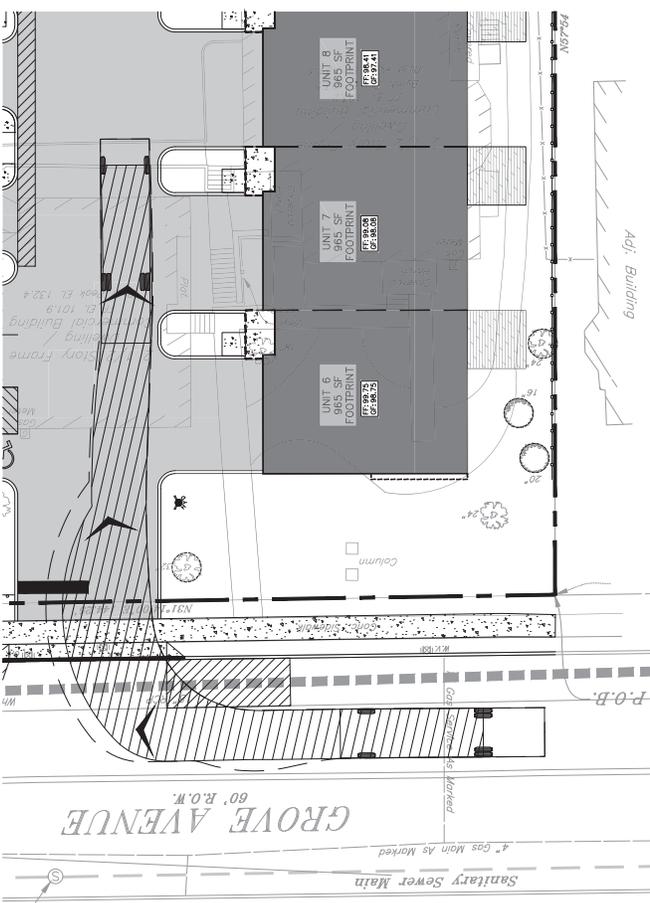
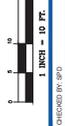
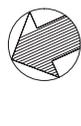


Horton 453 Type I Ford E-Series Ambulance  
 Overall Length 23.285ft  
 Overall Width 9.192ft  
 Overall Height 6.000ft  
 Min Body Ground Clearance 1.265ft  
 Track Width 8.021ft  
 Lock-to-Lock time 5.00S  
 Curb to Curb turning Radius 27.400ft

TURNING MOVEMENT DIAGRAM  
SCALE = N.T.S.

BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN  
 E. BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN  
 COUNTY, NEW JERSEY. PREPARED BY AZZOUNA & PETRY ENGINEERING  
 INC. AND CHECKED BY JOHN A. DELANEY, P.E., DATE: 08/20/10.

NO.	DESCRIPTION	DATE
1	PREPARED ZONING BOARD COMMENTS	
2	REVISED ZONING BOARD COMMENTS	



- Rear-Load Garbage Truck
- Overall Length 35.000ft
- Overall Width 20.000ft
- Overall Body Height 4.500ft
- Min. Backround Clearance 8.375ft
- Track Width 8.375ft
- Lock-to-Lock Time 6.00s
- Curb to Curb Turning Radius 29.300ft

TURNING MOVEMENT DIAGRAM  
SCALE - N.T.S.

RE: BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN  
MAPPING AND SURVEYING COMPANY, NEW JERSEY, REGISTERED PROFESSIONAL ENGINEER  
AND SURVEYOR, JOHN A. DEANEY, P.E., P.S., UNIT NO. 100248.

