

13320 JOMAC DR

13909230

1/7/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

Structure		Length (Feet)	Pipe Diameter (Inches)	Invert Elev.		Slope of Sewer (ft./ft.)	Rim Elev.
From	To			Upper End	Lower End		
CB 1	CB 2	97	15	764.00	763.27	0.0075	767.50
CB 2	MH 3	50	15	763.07	762.70	0.0075	767.50
MH 3	MH 7	133	15	762.50	761.50	0.0075	770.00
CB 4	DI 5	88	15	764.00	763.34	0.0075	767.50
DI 5	DI 6	93	15	763.14	762.44	0.0075	767.90
DI 6	MH 7	107	18	762.24	761.44	0.0075	766.40
MH 7	FES 8	85	24	761.24	760.62	0.0050	766.15
STR 9*	FES 10	33	48	715.00	714.84	0.0050	---

*SEE DETAIL ON SHEET 5 OF 5

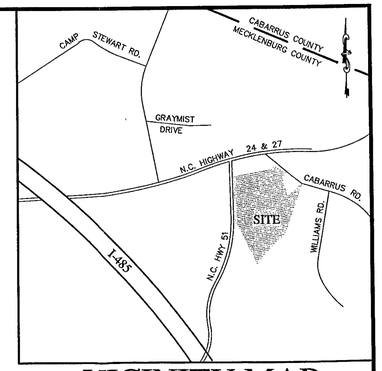
CURVE TABLE		
CURVE	RADIUS	LENGTH
C1	1004.93	203.46
C2	25.00	39.27
C3	340.00	182.30

LINE TABLE		
LINE	LENGTH	BEARING
L1	1120.23	N34°03'51"E
L2	682.79	N22°49'12"W
L3	189.94	S11°40'00"W
L4	145.64	S00°04'00"W
L5	278.84	N89°56'00"W
L6	413.74	N59°12'43"W

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.



VICINITY MAP

NOT TO SCALE

NOTES:
1. GRADING SHOWN IS ROUGH GRADING ONLY AND IS NOT INTENDED TO BE A FINAL GRADING PLAN. A DETAILED FINE GRADING PLAN WILL BE REQUIRED. NOTE: GRADING SHOWN IS TO ANTICIPATED FINAL ELEVATIONS.
2. SITE PLAN BY MONTGOMERY ASSOCIATES, LAST DATED 12/31/00, AND APPROVED BY THE TOWN OF MINT HILL ON 12/14/00.
3. REFER TO CHARLOTTE–MECKLENBURG LAND DEVELOPMENT STANDARD MANUAL:

CATCH BASIN	20.01
FRAME & GRATE FOR CATCH BASIN	20.02
DROP INLET	20.13
FRAME & GRATE FOR DROP INLET	20.14
STORM DRAIN MANHOLE	20.09
FRAME & COVER FOR MANHOLE	20.10

4. BUILDINGS AS SHOWN ARE APPROXIMATE AND SHALL BE CONSIDERED PRELIMINARY UNTIL FINAL ARCHITECTURAL DRAWINGS ARE PROVIDED TO ESP ASSOCIATES, P.A.
5. BOUNDARY INFORMATION PROVIDED BY ESP ASSOCIATES BASED ON FINAL PLAT TITLED "FINAL PLAT OF MINT HILL BUSINESS PARK", DATED 1/11/00.
6. ROOF DRAINAGE DIRECTIONS HAVE BEEN ASSUMED. FINE GRADING PLAN TO INCLUDE ROUTING OF ROOF DRAINAGE INTO STORM SYSTEM.
7. SEE SHEET 4 FOR DETENTION BASIN DETAILS.
8. ALL STORM DRAINAGE PIPE TO BE REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED.
9. CONTOURS AS SHOWN FOR JOMAC DRIVE ARE BASED ON CONSTRUCTION PLANS PREPARED BY ESP ASSOCIATES, TITLED "GRADING AND STORM DRAINAGE PLAN, MINT HILL BUSINESS PARK" AND DATED 10/29/99. THE CONTOURS SHOWN DO NOT NECESSARILY DEPICT CURRENT CONDITIONS.
10. CONTRACTOR IS TOTALLY RESPONSIBLE FOR OBTAINING LOCATIONS OF EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR RELOCATION OF EXISTING UTILITIES AS MAY BE NECESSARY.
11. ALL RETAINING WALLS ARE TO BE DESIGNED BY A REGISTERED STRUCTURAL ENGINEER IN THE STATE OF NORTH CAROLINA. PLANS ARE TO BE PROVIDED TO E.S.P. ASSOCIATES, P.A. FOR REVIEW PRIOR TO CONSTRUCTION.

NORTH CAROLINA PROFESSIONAL SEAL 026775 ENGINEER DAVID E. SIMMONS 12/21/01

ESP ASSOCIATES, P.A.
engineering•surveying•planning
10915 Southern Loop Boulevard
Pineville, NC 28134 (704) 588-4949

CALL N.C. ONE-CALL BEFORE YOU DIG
STOP
800-632-4949
AVOID UTILITY DAMAGE

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ESP Associates, P.A.

NO.	DATE	REVISION	BY
2	8/22/01	REVISIONS PER MECK. CO. ENGINEERING COMMENTS.	DRP/DES
1	6/21/01	MECK. CO. PRELIMINARY COMMENTS	DRP/DES

SHEET TITLE: ROUGH GRADING AND DRAINAGE PLAN

PROJECT: C&M ENTERPRISE INC. MINT HILL INDUSTRIAL PARK, MECKLENBURG CO., N.C.

CLIENT: CJMJ, LLC, 6808 WILGROVE–MINT HILL ROAD, CHARLOTTE, NC 28227

PROJECT NO: PC17
SCALE: 1"=40'
DATE: 6/1/01
DRAWN BY: AJS
CHECKED BY: DES
DRAWING NO: PC17GR.DWG

2 OF 5 SHT

25 20 750

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