

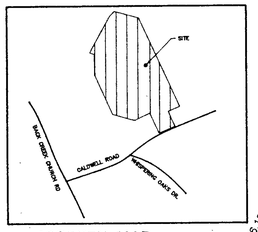
12541 CALDWELL RD

05120106

7/9/2007

duponbj

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



VICINITY MAP
N.T.S

LEGEND

- CHAIN LINK FENCE
- TREE LINE
- -720- EXISTING CONTOURS
- 720 NEW CONTOURS
- SILT FENCE
- SWALE

SITE DATA

47.503 ACRE
SOIL TYPE: CEB2 CECIL
SANDY CLAY LOAM, 2–8%
VAB VANCE SANDY LOAM 2–8%

ZONING: R–12, R–15

CONTROL BENCHMARK FOR PROJECT IS OLD RAILROAD SPIKE IN CALDWELL ROAD ELEVATION 741.78 PROVIDED BY BALLENTINE ASSOCIATES, PA

NOTES

FOR GENERAL CIVIL NOTES REFER TO DWG C–2.

NOTE:
CONTRACTOR TO CLEAR WITHIN 100' OF TOWER BASE AND BUILDING

PARCEL REFERENCE: BOOK NO. 051, PAGE 201, PARCEL NO. 06
DEED REFERENCE: BOOK NO. 6588, PAGE NO. 890

DESCRIPTIVE

EIP
S 74°15'50" E 439.31'
JOHN C. ERWIN
1515–342
S 74°15'41" E 327.01'
LOT
63,611 SQ FT
1.460 AC
N 24°27'22" W 508.33'
S 15°29'18" W 389.06'
W.B. SIMPSON
5950–0496
S 24°27'24" E 347.46'
ZEKE JOHNSTON, TRUSTEE
3628–635
N 28°45'40" E 746.16'
N 00°20'35" W 353.49'
JACK A. HABERMAN
4354–514
N 23°56'14" W 770.07'
N 73°47'05" W 398.56'
S 64°07'31" W 227.38'
CHARLES E. BREWER AND
WIFE BRENDA B. BREWER
3143–475
MYRTLE S. BREWER
2775–228
B. GERALD SIMPSON
5727–96
S 24°27'40" E 1125'±
N 67°15'00" E 221.48'
OLD BOLT
S 67°09'27" W 221.36'
N 24°25'45" W 288.25'
S 24°24'36" E 288.89'
63,965 SQ FT
1.468 AC
27,904 SQ FT
0.622 AC
S 24°21'10" E 388.92'
N 24°21'10" W 385.21'

NITRIFICATION FIELD, INSTALL (3) 4"ø LINES x 148' LONG IN 3'–0" WIDE TRENCHES @ 9'–0"c/c FOLLOW EXISTING CONTOURS
PROPOSED LOCATION FOR DRAIN FIELD AND REPAIR AREA SEE ENLARGED PARTIAL SITE PLAN FOR LOCATION
1500 GALLON PRECAST SEPTIC TANK
4"ø WASTE LINE TO BLDG STUB TO 5' FROM BLDG LINE
SWALE
ICE BRIDGE AND FENCE
PROPOSED TOWER BASE ELEV 703.75
PROPOSED WELL SEE ENLARGED PARTIAL SITE PLAN FOR LOCATION
FENCE AROUND GUY ANCHRS BY OTHERS (TYP 3)
2'–0" TRENCH FOR GROUNDING CONDUCTOR FROM GUY ANCHOR TO TOWER BY OTHERS. (TYP 3) CONDUCTOR MUST BE INSTALLED BEFORE SEPTIC DRAIN FIELD
60 PENNY NAIL IN PINE TBM ELEV=715.89
SILT FENCE ALONG TOE OF FILL PER CHAR/MECK STD. 30.06
70 L.F. 24" RCP CLASS III W/ HEADWALL & WINGWALL PER CHAR/MECK STD. 20.17
INV. 706.00
INV.. 706.5
700'–0" TAG LINE
700'±25' TAG LINE BY OTHERS
15'–0" WIDE ASPHALT DRIVE
TREE LINE
INV OUT EL=729.22
18" RCP
2' WIDE BERM
INV IN EL=729.68
PP
ohe
BENCH MARK RR SPIKE ELEV=741.78
CALDWELL RD 18' PAVED 30' MAINTAINED R/W
PROJECT SIGN
20' GATE ACROSS 15' WIDE ASPHALT DRIVE MANUAL GATE UNDER BASE BID, PROVIDE MOTORIZED GATE UNDER ALTERNATE #3
6' HIGH CHAIN LINK FENCE W/ 1' BARBED WIRE 28' MANUAL GATE UNDER BASE BID, PROVIDE MOTORIZED SLIDE GATE UNDER ALTERNATE #3

SITE PLAN
1"=100'

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE PER CHAR/MECK STD 30.11
PROPERTY LINE
15' WIDE ENTRANCE RD.
30'
50' TAPER
41'–0" TO GATE
CALDWELL ROAD–30' R/W
EXISTING 16' WIDE PAVEMENT
BEGIN RADIUS MIN. 10' FROM PROPERTY CORNER

ENTRANCE ROAD CONNECTION DETAIL
1"=50'

2" TYPE I–2 SURFACE COURSE
2' WIDE x 6" DEEP SWALE–SLOPE TO CULVERT
SLOPE ¼"/FT
SLOPE ⅜"/FT
3'–0"
8" COMPACTED AGGREGATE BASE (100% STD. PROCTOR)
COMPACT SUBGRADE TO 100% STD PROCTOR FOR TOP 6". COMPACT NEXT 12" TO 95% STD PROCTOR.

TYPICAL ENTRANCE ROAD SECTION
NTS

125'–0"
SEPTIC TANK
DRAIN FIELD
50'–0"
55'–0"
104'
112'
98'
46' x 74' BUILDING FIN FLR. ELEV 714.65
FIN SLAB ELEV VARIES
PERSONNEL GATE W/ PROVISIONS FOR PADLOCK
RETAINING WALL
5'–0"
92'
R=65'
42'
13'
+714.0
+714.2
+714.4
+714.00
55'±
¾"ø SUPPLY LINE FROM WELL, CONNECT TO C.W. PIPE @ 5'–0" FROM BLDG LINE REFER TO DWG MP–1
WELL W/SUBMERSED 208 VOLT SINGLE PHASE ½ HP PUMP PUMP, PAD, PIPE AND WIRE FROM PUMP TO PRESSURE TANK BY WELL CONTRACTOR
CHAIN LINK FENCE
2" TYPE I–2 SURFACE COURSE ON 8" COMPACTED AGGREGATE BASE COURSE (100% STD. PROCTOR)
R=30'
28'
715.5+
715.0+
96'
135'
110'–0"
R=50'

PARTIAL SITE PLAN
1"=20'

M E P S ASSOCIATES, INC.
776.01
5715 MONROE ROAD
CHARLOTTE, N.C. 28212
(704) 532–9473
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WTVI TRANSMITTER FACILITY

CALDWELL ROAD, MECKLENBURG COUNTY

FOR

THE CHARLOTTE–MECKLENBURG PUBLIC BROADCASTING AUTHORITY

42 WTVI

SITE PLAN

Revisions	Project Number
0 9/6/91	776.01
	Date 9/6/91
	Drawn By JJP
	Checked By WDH
	Approved By

C1

Sheet Number 1 OF 2