

10729 CONNELL MILL LN

13915224

6/25/2007

duponbj

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

LOT # 14

LOT # 16

LOT # 22

LOT # 18

LOT # 21

PROPOSED WELL

PROPOSED HOUSE

PROPOSED HOUSE
40' x 80'
4-BR

PROPOSED WELL

100' RADIUS

25'

25'

50' R/W

DRIVE

CONNELL MILL LANE

E ROAD DRAINAGE DITCH

E DRAINAGEWAY

10 LF OF CONCRETE ENCASEMENT

3" Ø SCH 40 PVC

P/L

R/W

EIP

S 58°-55'-30" E
240.00'

S 1°-38'-48" W
178.06'

S 38°-31'-29" W
80.33'

S 52°-32'-53" W
117.33'

S 72°-53'-48" W
255.00'

N 63°-35'-30" W
92.73'

S 25°-42'-30" E
284.50'

N 06°-26'-30" E
412.00' TOTAL

S 63°-35'-30" E
127.50'

1,500 GAL. PRECAST CONC. SEPTIC TANK

1,000 GAL. PRECAST CONC. AUTOMATIC TANK

3'Ø TEE - PLUG ONE END FOR FUTURE REPAIR

4" Ø SCH 40 PVC PIPING AT 1.0 % MIN. SLOPE

CONC. ELEC. TRANSFORMER PAD

TOP OF BANK

TOE OF SLOPE

SWALE

DRAINAGEWAY

10 LF OF CONCRETE ENCASEMENT

3" Ø SCH 40 PVC

FUTURE REPAIR SYSTEM TO BE INSTALLED IF NEEDED

ALL LATERALS IN INITIAL SYSTEM TO BE 4"Ø SCH 40 PVC PIPING

USEABLE SOIL LIMIT

INITIAL SYSTEM

FUTURE REPAIR

FUTURE REPAIR SYSTEM

- BENCH MARK -
TOP OF EIP
ASSUME ELEVATION
OF 100.00
THIS DATUM PLAIN

- NOTES -

1) CO = CLEAN OUT
2) TH = TEST HOLE
3) P/L = PROPERTY LINE

- NOW OR FORMERLY -
ROBERT T. BOST
5403 - 423

DEED NORTH

0 10 20 30 40 50 100

BAR SCALE : 1" = 20'

FORMERLY LOT # 19

PROPOSED LOT # 18-A

To Become Part Of Lot # 18

± 0.9979 +/- Acres

FORMERLY LOT # 19

PROPOSED LOT # 21-A

To Become Part Of Lot # 21

± 0.4729 +/- Acres

VICINITY MAP
NO SCALE

CABARRUS RD.

WILKINSON BLVD.

WOLFPEN RD.

Revised: 4-27-93

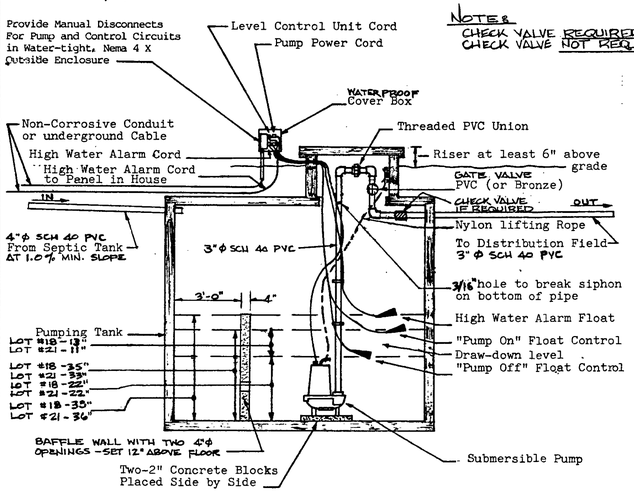
LOT # 30

Proposed T & J Panel Block System
of On-site Wastewater Disposal
Serving Two Proposed Four-Bedroom Residences
On Lot #18 and Lot #21, Connell Mill Lane
Requiring the spliting of Lot #19 into two portions
Each to be a part of Lot #18 and Lot #21
in Connell Mill Subdivision, Phase II
Clear Creek Township, Mecklenburg County, North Carolina
George Houston and Melvin Graham, - Owners
3933 Bon Rea Drive, Charlotte, N.C. 28226

Prepared By: David A. Roberts, P.E. of Landis, N.C.
309 North Zion Street, Landis, N.C. 28088
Date: 4-9-93 Scale: Given Drawn By: rsd/dtk

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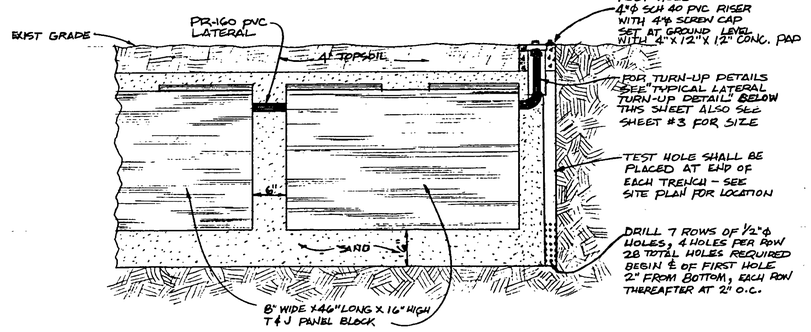
SHEET #1



NOTE:
CHECK VALVE REQUIRED FOR LOT #18
CHECK VALVE NOT REQUIRED FOR LOT #21

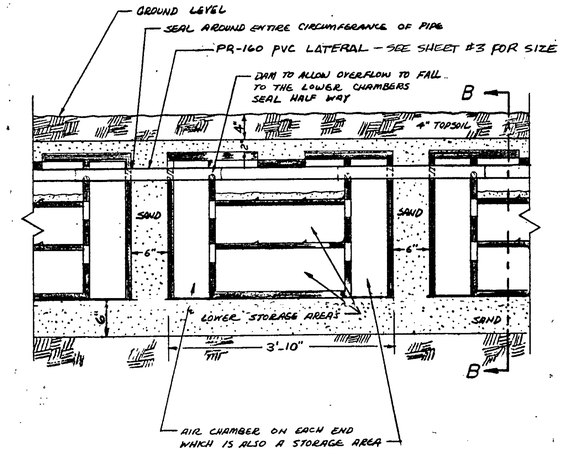
PUMPING TANK DETAIL

NO SCALE



TEST HOLE DETAIL — AT END OF TRENCH

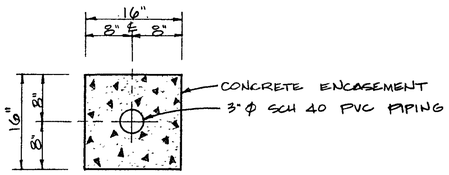
NO SCALE — SEE PLAN VIEW BELOW



CROSS SECTION A-A

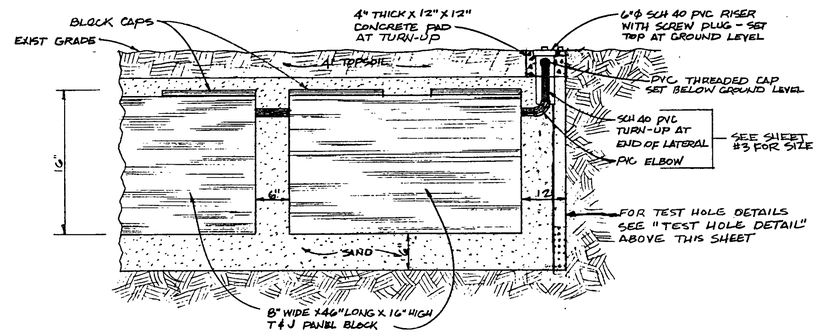
NOTE: PANELS SHOULD BE INSTALLED AS LEVEL AS POSSIBLE ALONG EXISTING CONTOUR

NOTE:
SEE SHEET #3 - "MANIFOLD & LATERAL DETAILS" FOR LOTS #18 & #21 INITIAL SYSTEM & FUTURE REPAIR FOR PIPING SIZE EACH SYSTEM EACH LOT



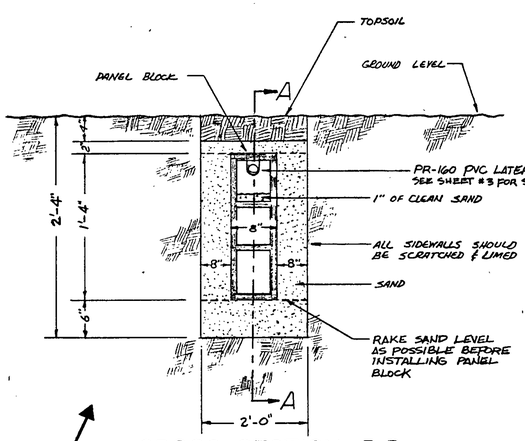
CROSS SECTION C-C

SCALE: 1"=1'-0"



TYPICAL LATERAL TURN-UP DETAIL — AT END OF LATERAL

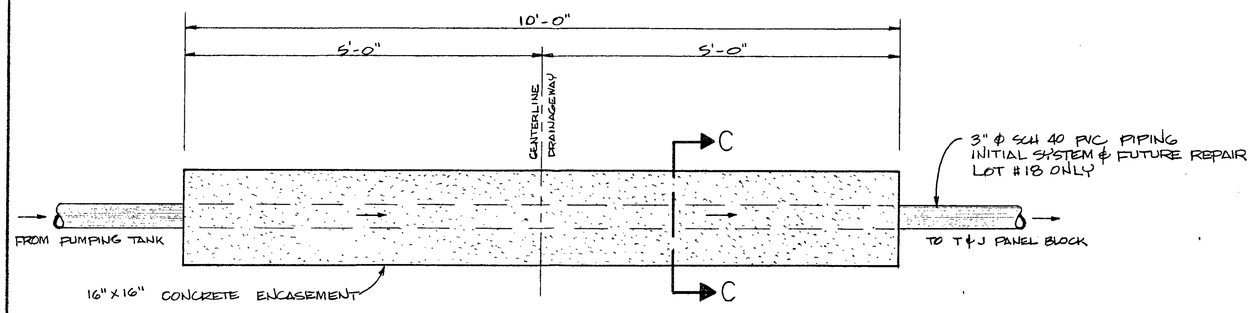
NO SCALE



CROSS SECTION B-B

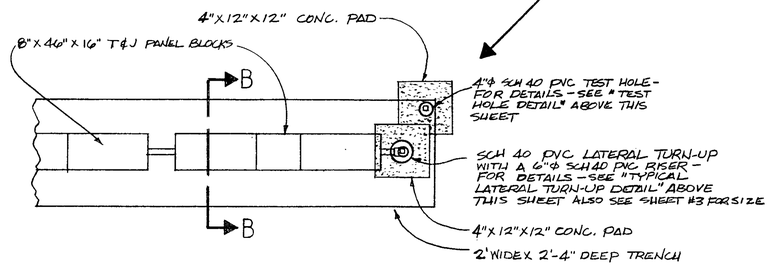
PANEL BLOCK DETAILS

NO SCALE



CONCRETE ENCASEMENT DETAIL

SCALE: 1"=1'-0"

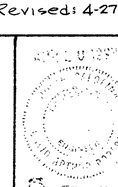


PLAN VIEW

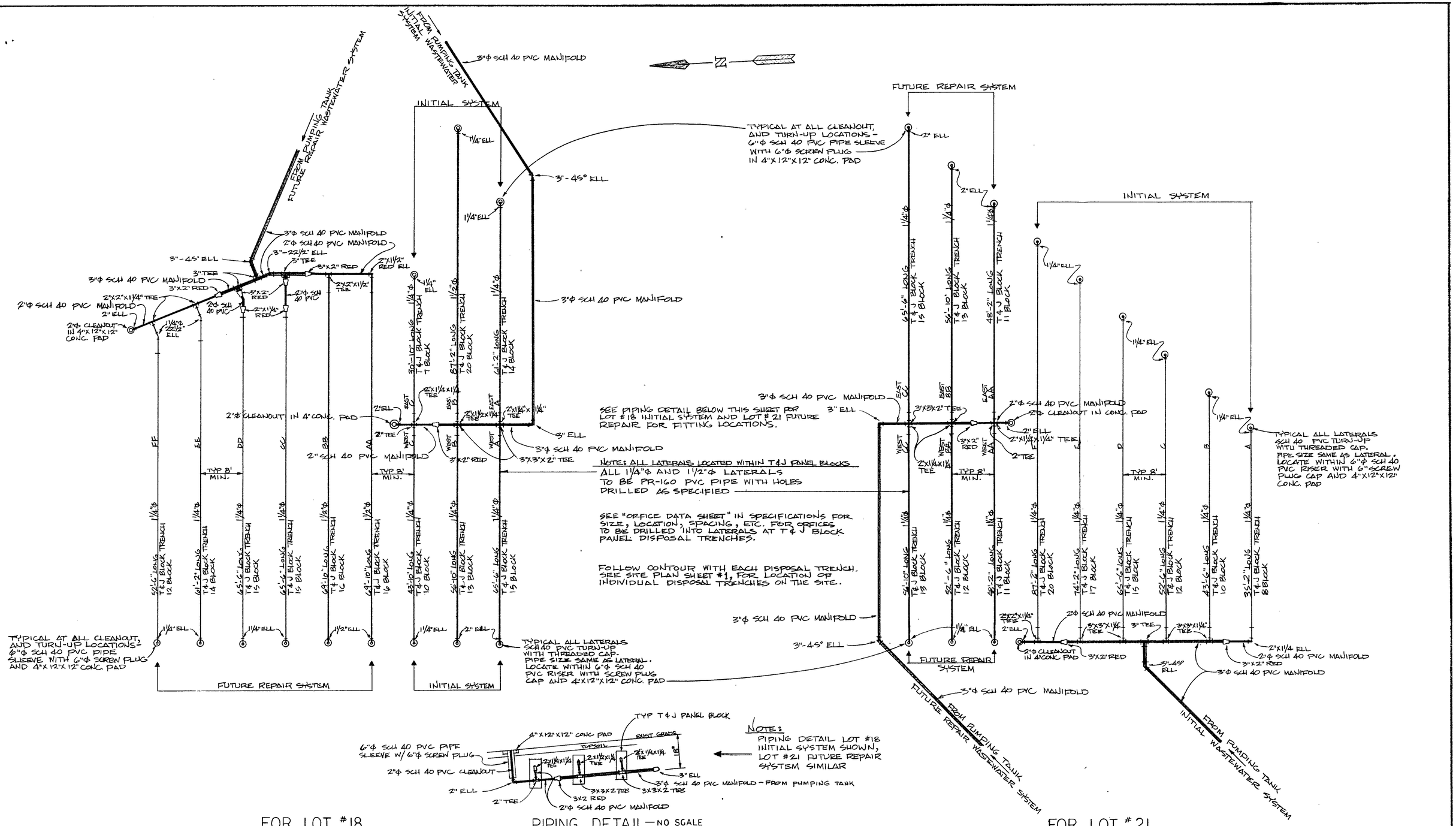
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SHEET #2



NOTE:
PIPING DETAIL LOT #18 INITIAL SYSTEM SHOWN, LOT #21 FUTURE REPAIR SYSTEM SIMILAR

FOR LOT #18

PIPING DETAIL — NO SCALE

FOR LOT #21

Revised: 4-27-93

MANIFOLD & LATERAL DETAILS

NO SCALE

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SHEET #3