

NOTES:

1. BASE MAPING TAKEN FROM MAP REFERENCE AND FROM A FEBRUARY 2013 FIELD SURVEY BY AED ENGINEERS & SURVEYORS
2. THE PLANS SHOW SOME KNOWN STRUCTURES, ABOVEGROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA EXACT LOCATIONS. THE CONTRACTOR IS WARRANTED THAT THE EXACT OR APPROXIMATE LOCATION OF SUCH UTILITIES, ABOVEGROUND STRUCTURES MAY NOT BE SHOWN AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH CARE AND DUE DILIGENCE TO VERIFY THE LOCATION OF SUCH UTILITIES OR STRUCTURES. CALL (1-800-482-7992) FOR FREE SERVICE.
3. AGRICULTURAL OPERATIONS EXIST THROUGHOUT THE TOWN OF NEW SCOTLAND AND THERE ARE PRESENTLY OR MAY IN THE FUTURE BE OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROCEED WITH CARE AND DUE DILIGENCE TO VERIFY THE LOCATION OF SUCH UTILITIES OR STRUCTURES. CALL (1-800-482-7992) FOR FREE SERVICE.
4. FEDERAL WETLAND DELINEATION BY NGALS & ASSOCIATES REGISTERED PROFESSIONAL ENGINEERS, NOVEMBER 13, 2012.
5. ANY WETLAND AREA BEING DISTURBED IN THE FUTURE BY INDIVIDUAL PROPERTY OWNERS.
6. SURVEY SHOWN IS SUBJECT TO ANY SURFACE EASEMENTS.
7. UNDERGROUND UTILITIES ARE SHOWN FROM FIELD LOCATION IF POSSIBLE. OTHERS ARE SHOWN FROM RECORD DATA. THEIR EXACT LOCATION MAY BE DIFFERENT FROM THAT AS SHOWN AND OTHERS MAY EXIST.
8. THE SURVEY HAS BEEN CONDUCTED IN ACCORDANCE WITH THE CODE OF PROFESSIONAL CONDUCT AND STANDARDS OF PRACTICE OF THE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS AS LATEST REVISED.
9. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN UP TO DATE ABSTRACT OF TITLE OR TITLE REPORT AND IS SUBJECT TO ANY MISTAKE OR FACT THAT SUCH ABSTRACT OF TITLE OR TITLE REPORT PRIOR TO ANY LAND DISTURBANCE ACTIVITIES TAKING PLACE. A LAND DEVELOPMENT ACTIVES APPLICATION MUST BE FILED WITH THE TOWN ENGINEER AND THE TOWN ENGINEER SHALL BE RESPONSIBLE FOR THE MANAGEMENT AND EROSION AND SEDIMENT CONTROL.
10. PRIOR TO ANY LAND DISTURBANCE ACTIVITIES TAKING PLACE, THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN ENGINEER AND THE TOWN ENGINEER SHALL BE RESPONSIBLE FOR THE MANAGEMENT AND EROSION AND SEDIMENT CONTROL.
11. ANY WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE TOWN ENGINEER'S SPECIFICATIONS AND STANDARDS OF PRACTICE.
12. DRAINAGE PERMITS ARE TO BE OBTAINED FROM THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PRIOR TO THE ISSUANCE OF A BUILDING PERMIT FOR ROAD CROSBY PRIOR TO ISSUANCE OF A BUILDING PERMIT.
13. THE GRADING SHOWN ON THESE PLANS FOR THE INDIVIDUAL LOTS IS INSTALLED. THE SHALE BE MORE THAN 10 FEET AWAY FROM ANY EXISTING STRUCTURE. THE INTENT OF THE GRADING IS TO ENSURE STORMWATER MEANS CHANGES MAY OCCUR PROVIDED THAT A UTILITY INSPECTOR FOR APPROVAL WITH THE BUILDING PERMIT APPLICATION.

MAP REFERENCE:
 "MAJOR SUBDIVISION PLAT LANDS N/F OF JEANNE PICARD FISH, 103 NOVEMBER 13, 2012"
 PREPARED BY NGALS & ASSOCIATES, L.P. AND DATED NOVEMBER 13, 2012

ZONING: RESIDENTIAL AGRICULTURAL RA
 LOT AREA: 44,000 SF MIN.
 LOT WIDTH: 140' MIN.
 SETBACKS:
 FRONT: 40' PICKARD ROAD, 70' NEW SALEM ROAD
 REAR: 30'

599 DATA, PREPARED BY AED ENGINEERS & SURVEYORS, 12/4/12 AND WITNESSED BY ALBANY COUNTY HEALTH DEPARTMENT

TEST PIT 1:
 0-2" YELLOW SILT SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 8 MINUTES @ 30"

TEST PIT 2:
 0-2" YELLOW SILT SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 3:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 4:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 5:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 6:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 7:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 8:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 9:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 10:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 11:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 12:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 13:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 14:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 15:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 16:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 17:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 18:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 19:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 20:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 21:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 22:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 23:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 24:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 25:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 26:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 27:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 28:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 29:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

TEST PIT 30:
 0-2" BROWN COARSE SAND
 NO GROUNDWATER
 PERC TEST: 1" IN 11 MINUTES @ 48"

NOTE: USE DEEP TRENCH SEPTIC SYSTEM WITH BROWN COARSE SAND LAYER. BROWN COARSE SAND LAYER HAS A PERC RATE OF 1" IN 2 MINUTES. DESIGN RATE SHOULD BE 1" IN 10 MINUTES.

ALBANY COUNTY DEPARTMENT OF HEALTH

OWNER/APPLICANT:
 MICHAEL J. BERNACKI
 12 SOUTH LAKE
 YORKVILLE, NY 13156

ENGINEER:
 AED ENGINEERS & SURVEYORS
 411 Union Street
 Schenectady, N.Y. 12305
 518-577-0318 Fax: 518-577-0379

PORTION OF TAX MAP #71-00-3-36.1

TOWN OF NEW SCOTLAND

BIERNACKI
 SUBDIVISION PLAN
 103 PICARD ROAD

ALTERNATION OF THIS DOCUMENT EXCEPT BY A ENGINEER IS ILLEGAL.

NO.	REVISION	DATE
1.	2ND SUBMISSION	2/26/13
2.	TDE COMMENTS	4/26/13

DATE: JANUARY 21, 2013

SCALE: 1"=50'

DWG: 3474A-S7

SHEET 3 OF 5

SPEED LIMIT	REQUIRED S&D
NEW SALEM ROAD / ROUTE 65A	40 305
PICARD ROAD / ROUTE 307	45 300

LANDS N/F OF
 HERMAN PICARD III &
 SUZANNE PICARD
 TAX MAP # 71-5-36.2

LANDS N/F OF
 ROSWITHA & MANFRED G WUNTSCH
 L.2733, P.622
 TAX MAP # 82-2-54.1

LANDS N/F OF
 JEANNE PICARD FISH
 TAX MAP # 71-3-36.1

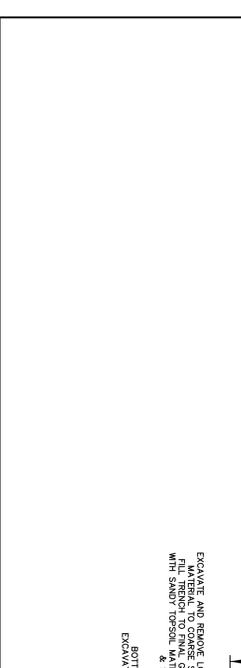
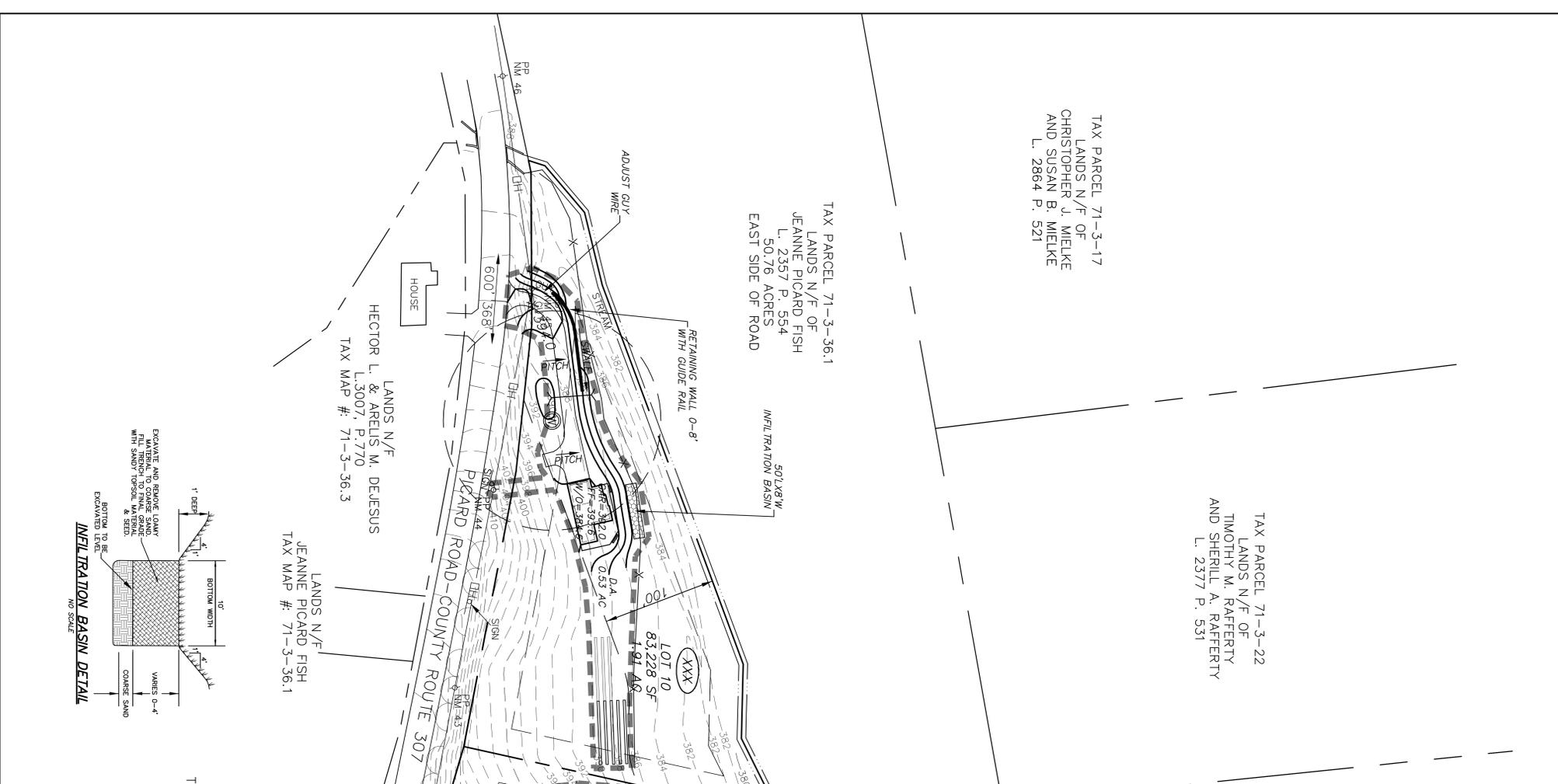
LANDS N/F OF
 HECTOR L. & ARELIS M. DEJESUS
 L.3007, P.770
 TAX MAP # 71-3-36.3

TAX PARCEL 71-3-36.1
 LANDS N/F OF
 JEANNE PICARD FISH
 L.2357 P. 554
 50.76 ACRES
 EAST SIDE OF ROAD

TAX PARCEL 71-3-36.1
 LANDS N/F OF
 CHRISTOPHER J. MELIKE
 AND SUSAN B. MELIKE
 L. 2864 P. 521

TAX PARCEL 71-3-22
 LANDS N/F OF
 TIMOTHY M. RAFFERTY
 AND SHERILL A. RAFFERTY
 L. 2377 P. 531

TAX PARCEL 71-3-34
 LANDS N/F OF
 RICHARD W. GLOVER
 AND VALERIE A. GLOVER
 L. 2468 P. 1031



EXPANSE AND PROTECT LOAN MATERIAL TO FINAL GRADE WITH SAND, GRAVEL & SEED

EXPANSE TO BE

INfiltration Basin Detail
 NO SCALE