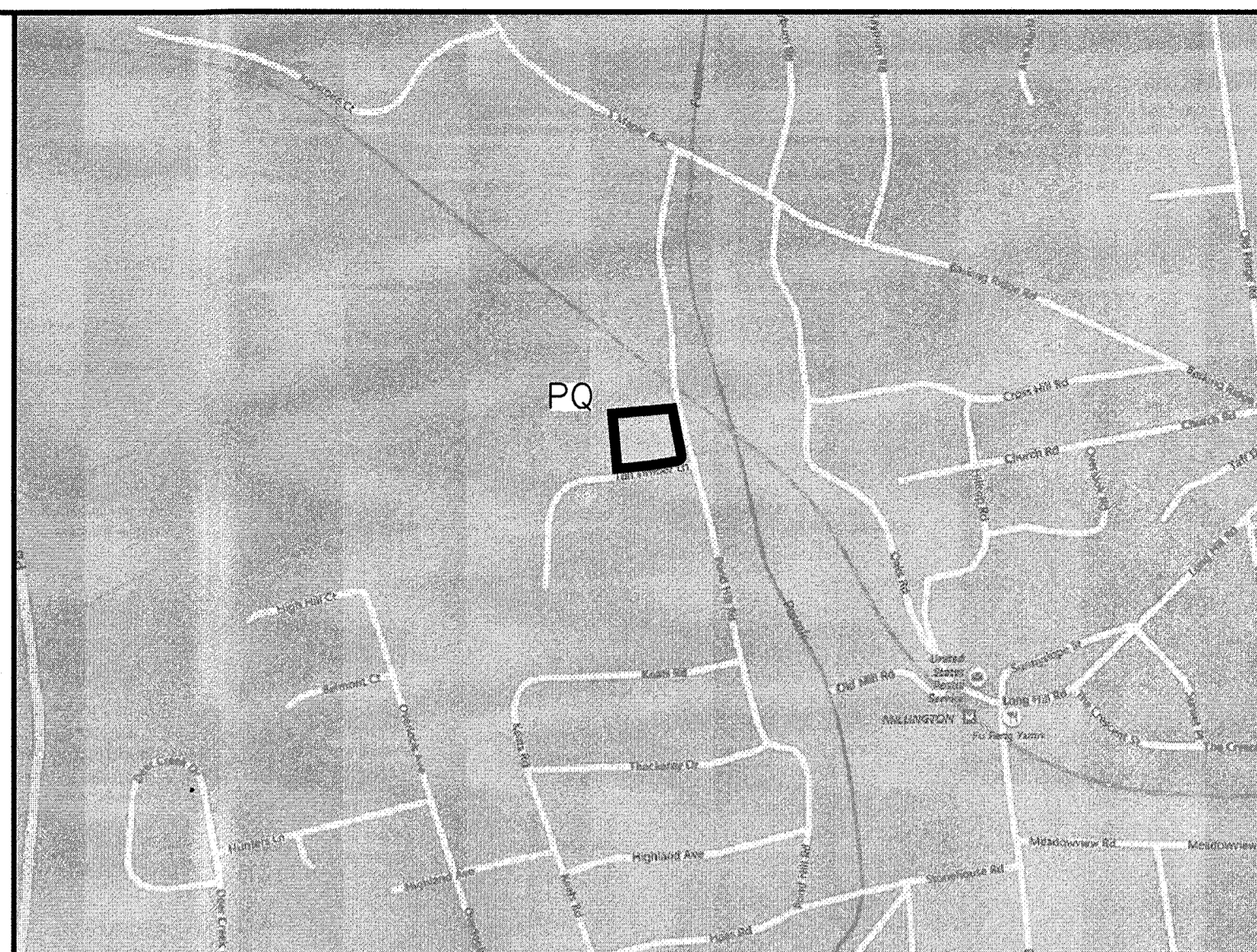
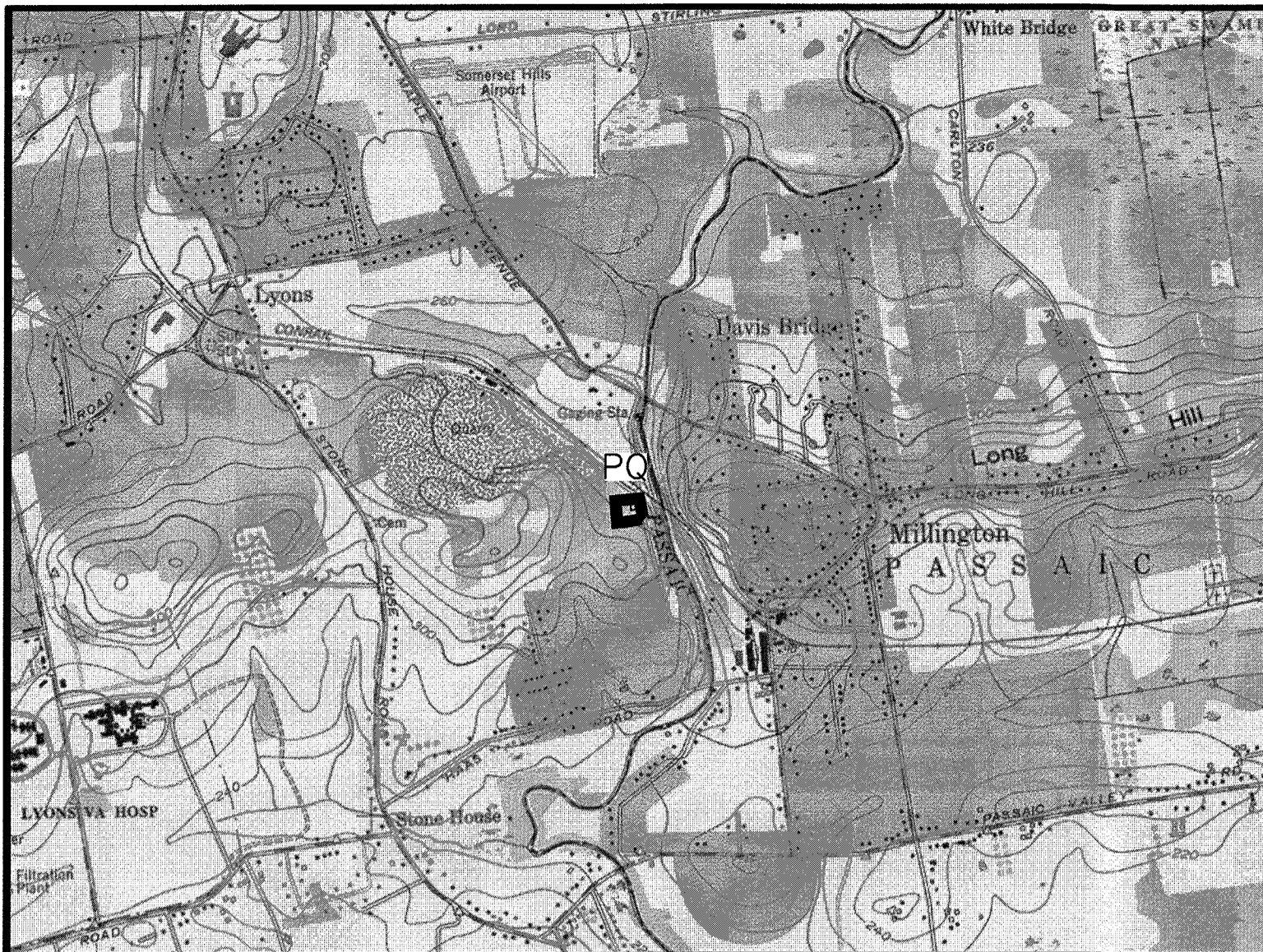


PRELIMINARY & FINAL AMENDED SUBDIVISION
7 TALL TIMBER LANE
BLOCK 6001, LOT 10.09
 (TAX MAP SHEET 60)
 TOWNSHIP OF BERNARDS
 SOMERSET COUNTY, NEW JERSEY



U.S.G.S. QUADRANGLE MAP

SCALE: 1" = 2,000'

PROPERTY OWNERS WITHIN 200 FEET

(AS CERTIFIED BY THE BERNARDS TOWNSHIP TAX ASSESSOR 5/10/18)

| BLOCK | LOT | OWNER |
|-------|-------|--|
| 200 | 7 | NJ TRANSIT ONE PENN PLAZA EAST NEWARK, NJ 07105 |
| 200 | 8 | NJ TRANSIT ONE PENN PLAZA EAST NEWARK, NJ 07105 |
| 6001 | 6 | MILLINGTON QUARRY INC PO BOX 367 MILLINGTON, NJ 07946 |
| 6001 | 10.01 | POLLACK, ERICKA L 6 TALL TIMBER LANE BASKING RIDGE, NJ 07920 |
| 6001 | 10.02 | SHEARER, WILFRED & CHAU 15 TALL TIMBER LANE BASKING RIDGE, NJ 07920 |
| 6001 | 10.08 | TOMARU, LYNDA & AKHIKO 19 TALL TIMBER LANE BASKING RIDGE, NJ 07920 |
| 6001 | 10.11 | SOMERSET COUNTRY LIVING PROP 2560 US HWY 22, SUITE 345 SCOTCH PLAINS, NJ 07076 |
| 6102 | 1 | BERNARDS TOWNSHIP ONE COLLYER LANE BASKING RIDGE, NJ 07920 |
| 6103 | 1 | BERNARDS TOWNSHIP ONE COLLYER LANE BASKING RIDGE, NJ 07920 |

UTILITIES

ALCONQUIN GAS TRANSMISSION CO
1 LINDBERG ROAD
STONY POINT, NY 70980

JCP&L/GPU
SERVICE TAX DEPT
PO BOX 1911
MORRISTOWN, NJ 07962-1911

PUBLIC SERVICE ELECTRIC & GAS
MANAGER-CORPORATE PROPERTIES
80 PARK PLAZA, T6B
NEWARK, NJ 07102

VERIZON COMMUNICATIONS
ENGINEERING
290 W MT PLEASANT AVE, SUITE 1400
LIVINGSTON, NJ 07039-2763

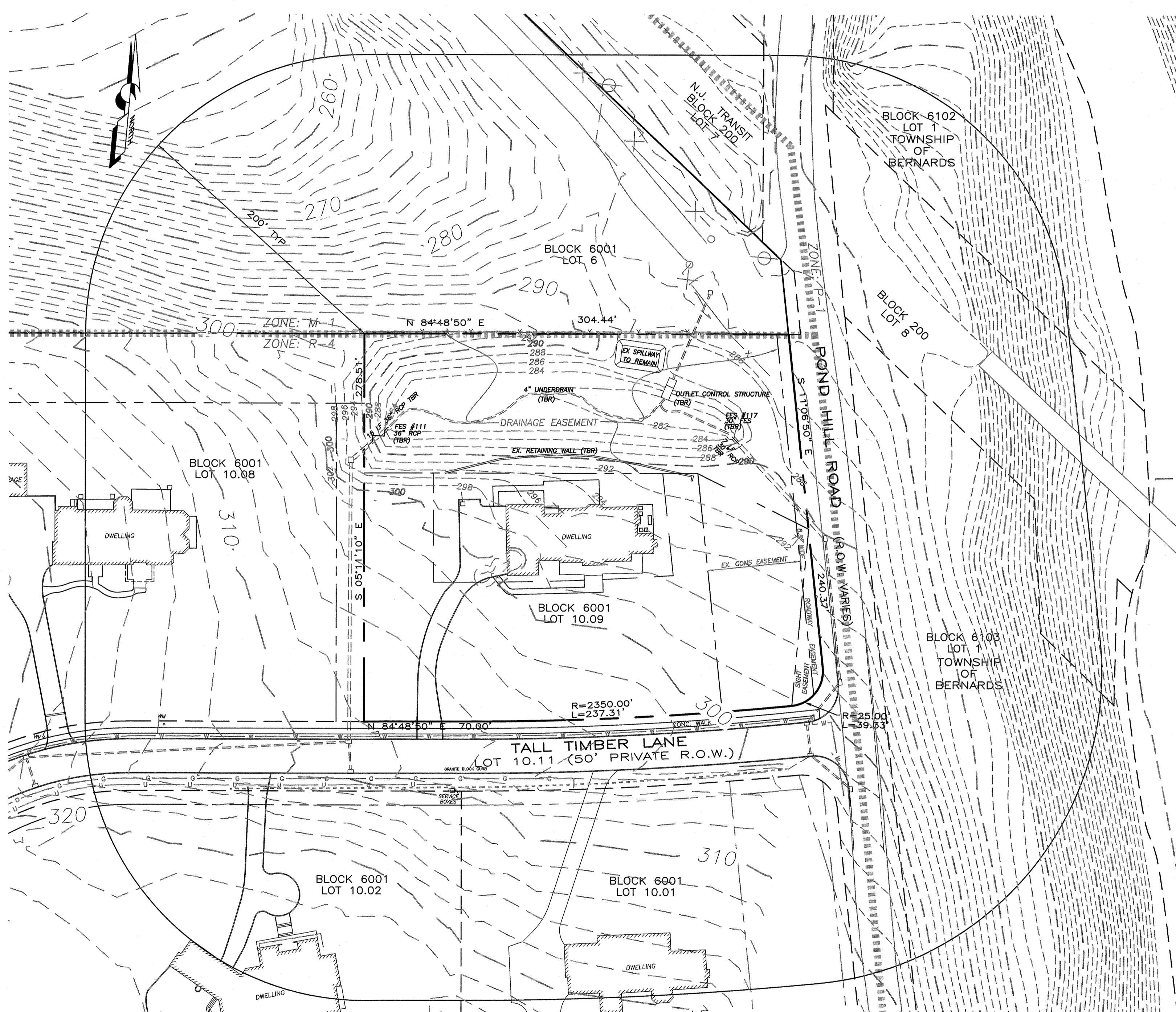
CABLEVISION OF RARITAN VALLEY
275 CENTENNIAL AVE, CN6805
PISCATAWAY, NJ 08855

REQUIRED APPROVALS

BERNARD TOWNSHIP PLANNING BOARD
SOMERSET-UNION SOIL CONSERVATION DISTRICT
SOMERSET COUNTY PLANNING BOARD

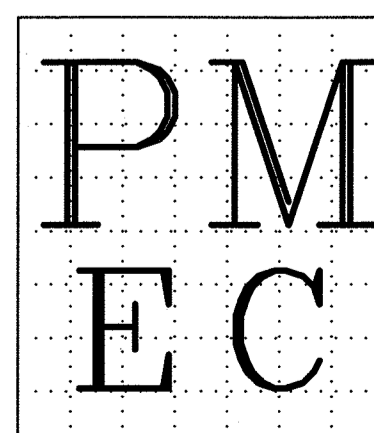
REFERENCES:

- EXISTING LOT 10.09 BOUNDARY & PHYSICAL FEATURES ACQUIRED FROM A SURVEY PREPARED BY MURPHY & HOLLOWES ASSOCIATES LLC, LAST REVISED JANUARY 27, 2017.
- BASIN INFORMATION TAKEN FROM TALL TIMBERS AS-BUILT BASIN EVALUATION PREPARED BY PAGE-MUELLER ENGINEERING PC & MURPHY & HOLLOWES ASSOCIATES LLC, OCTOBER 2016.
- IMPROVEMENTS ON LOT 10.01 TAKEN FROM GRADING PLAN, REVISED 8/12/14 AND FRENCH DRAIN PLAN DATED 7/18/17 PREPARED BY MURPHY & HOLLOWES ASSOCIATES LLC.
- EXISTING TOPOGRAPHY TAKEN FROM 2011 RECLAMATION PLAN FOR THE MILLINGTON QUARRY, PREPARED BY PAGE ENGINEERING CONSULTANTS, REVISED 1/17/13.
- OFFSITE LOT LINES AND IMPROVEMENTS ACQUIRED FROM BERNARDS TOWNSHIP TAX MAPS & TOWNSHIP TOPOGRAPHY.



EXISTING CONDITIONS & REMOVAL PLAN

SCALE: 1"=50'

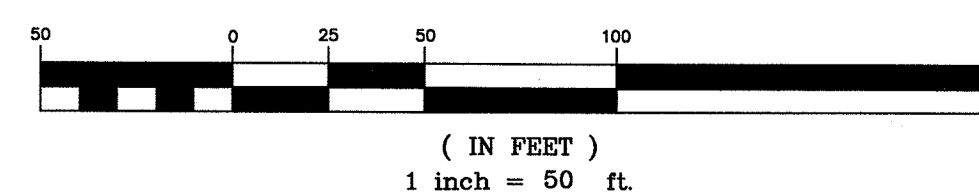


PREPARED BY:
PAGE-MUELLER ENGINEERING CONSULTANTS, PC

POST OFFICE BOX 4619
 WARREN, NEW JERSEY 07059
 (732) 805-3979 * FAX (732) 805-3978

AUGUST 6, 2018

GRAPHIC SCALE



KEY MAP

SCALE: 1" = 800'

OWNER/APPLICANT

KIM & MARCO HARMATY
 7 TALL TIMBER LANE
 BASKING RIDGE, NJ 07920
 PH: 917-257-8696

ATTORNEY

ROBERT SIMON, ESQ
 HEROLD LAW
 25 INDEPENDENCE BOULEVARD
 WARREN, NJ 07059
 PH: 908-647-1022

LIST OF DRAWINGS

- EXISTING CONDITIONS/REMOVAL PLAN
 - DRAINAGE IMPROVEMENT PLAN
 - SOIL EROSION & SEDIMENT CONTROL PLAN
 - CONSTRUCTION DETAILS
- L-1 TO L-4 PLANTING PLANS

APPROVED BY THE BERNARDS TOWNSHIP PLANNING BOARD

| | |
|-----------|------|
| CHAIRMAN | DATE |
| SECRETARY | DATE |
| ENGINEER | DATE |

REVISED: 6/11/19 - RESOLUTION COMPLIANCE
 REVISED: 5/2/19 - RESOLUTION COMPLIANCE

project name
7 TALL TIMBER LANE
BLOCK 6001: LOT 10.09
 (TAX MAP SHEET 60)
 TOWNSHIP OF BERNARDS
 SOMERSET COUNTY, NEW JERSEY

drawing name
**EXISTING CONDITIONS/
 REMOVAL PLAN**
 drawing no.
 1 OF 4

PMEC
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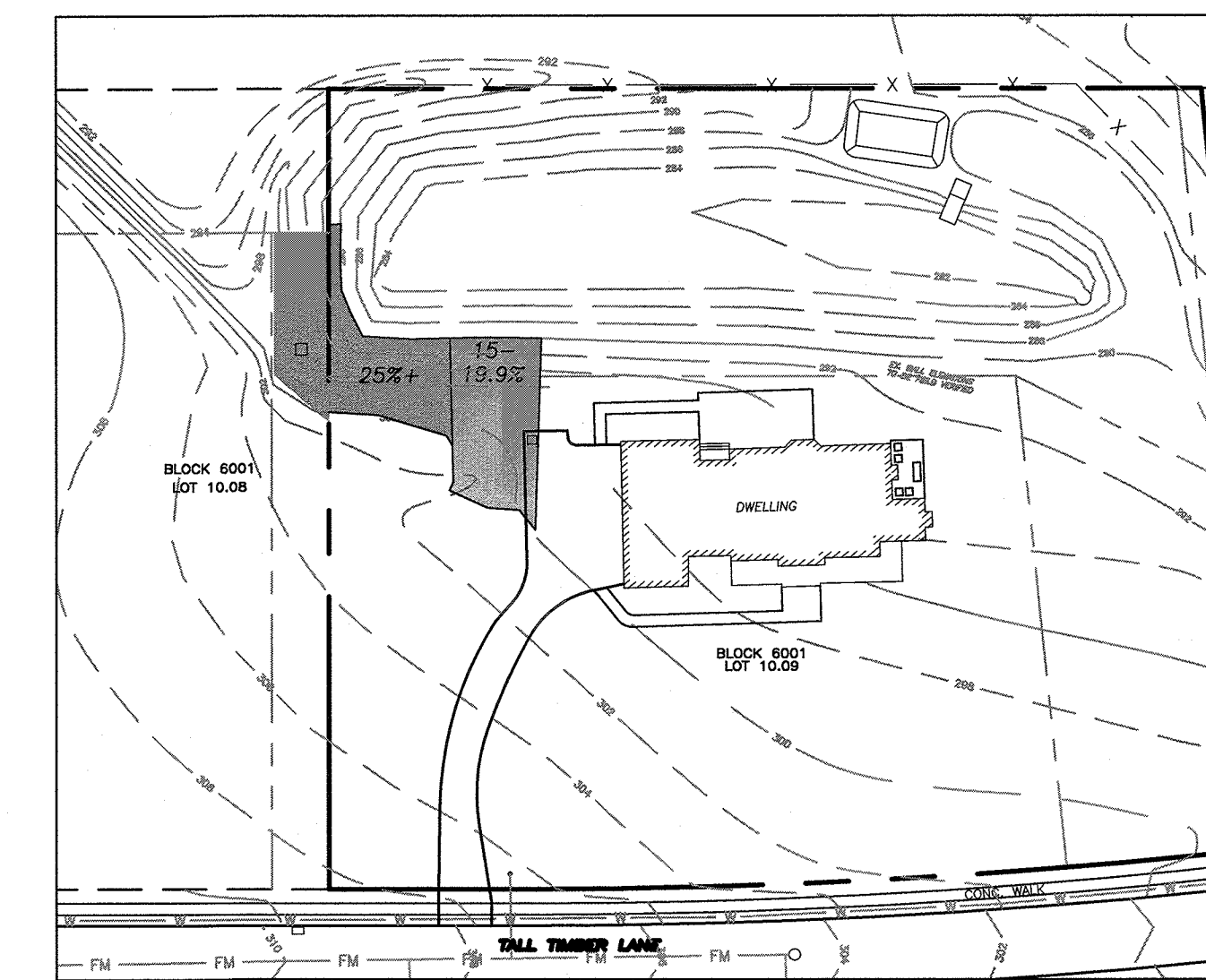
Catherine A. Mueller
CATHERINE A. MUELLER, P.E.
 NEW JERSEY PROFESSIONAL ENGINEER LICENSE No. GE44252

| | | | | |
|-----------------|-------------------|----------------|-----------------|-------------------------|
| drawn by CAM | checked by KGP | date 8/6/18 | scale 1"=20' | project no. 1978-000 |
|-----------------|-------------------|----------------|-----------------|-------------------------|

ZONING INFORMATION

| | R-3 RESIDENTIAL | REQUIRED | EXISTING/ PROPOSED |
|-------------------------------|-----------------|-----------|-----------------------|
| MIN. LOT AREA | | 2 AC. | 2.006 AC. |
| MIN. LOT FRONTAGE | | 125' | >125' |
| MIN. LOT WIDTH, CORNER | | 312.5' | >312.5' |
| MIN. IMPROVABLE LOT AREA | | 22,000 SF | 12,956 SF (P) |
| MIN. FRONT YARD (TALL TIMBER) | | 100' | 103.1' |
| MIN. FRONT YARD (POND HILL) | | 100' | 110.9' |
| MIN. REAR YARD | | 100' | 122.2' |
| MIN. SIDE YARD | | 50' | 101.8' |
| MAX. BUILDING HEIGHT | | 35' | <35' |
| MAX. LOT COVERAGE | | 15% | 11% |

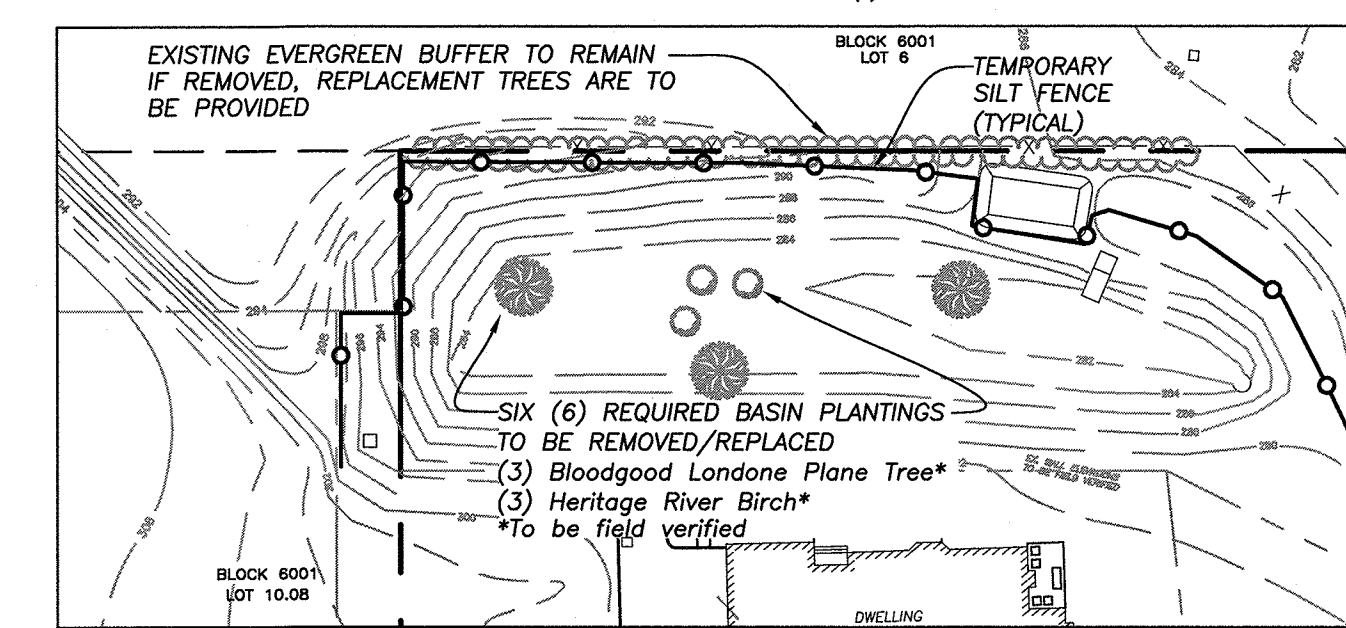
(P) = PRE-EXISTING NON-CONFORMING CONDITION



SLOPES MAP
1"=60'

| SLOPES ANALYSIS | | | | |
|-------------------|-----------|---------------------|------------------|---------------------------------|
| STEEP SLOPE CLASS | AREA (SF) | DISTURBED AREA (SF) | PERCENT DISTURB. | MAXIMUM PERMISSIBLE DISTURBANCE |
| 15% - 19.9% | 1,789 | 1,086 | 60.7% | 40% |
| 20% - 25% | 0 | 0 | 0% | 20% |
| > 25% | 2,563 | 2,563 | 100% | 0% |

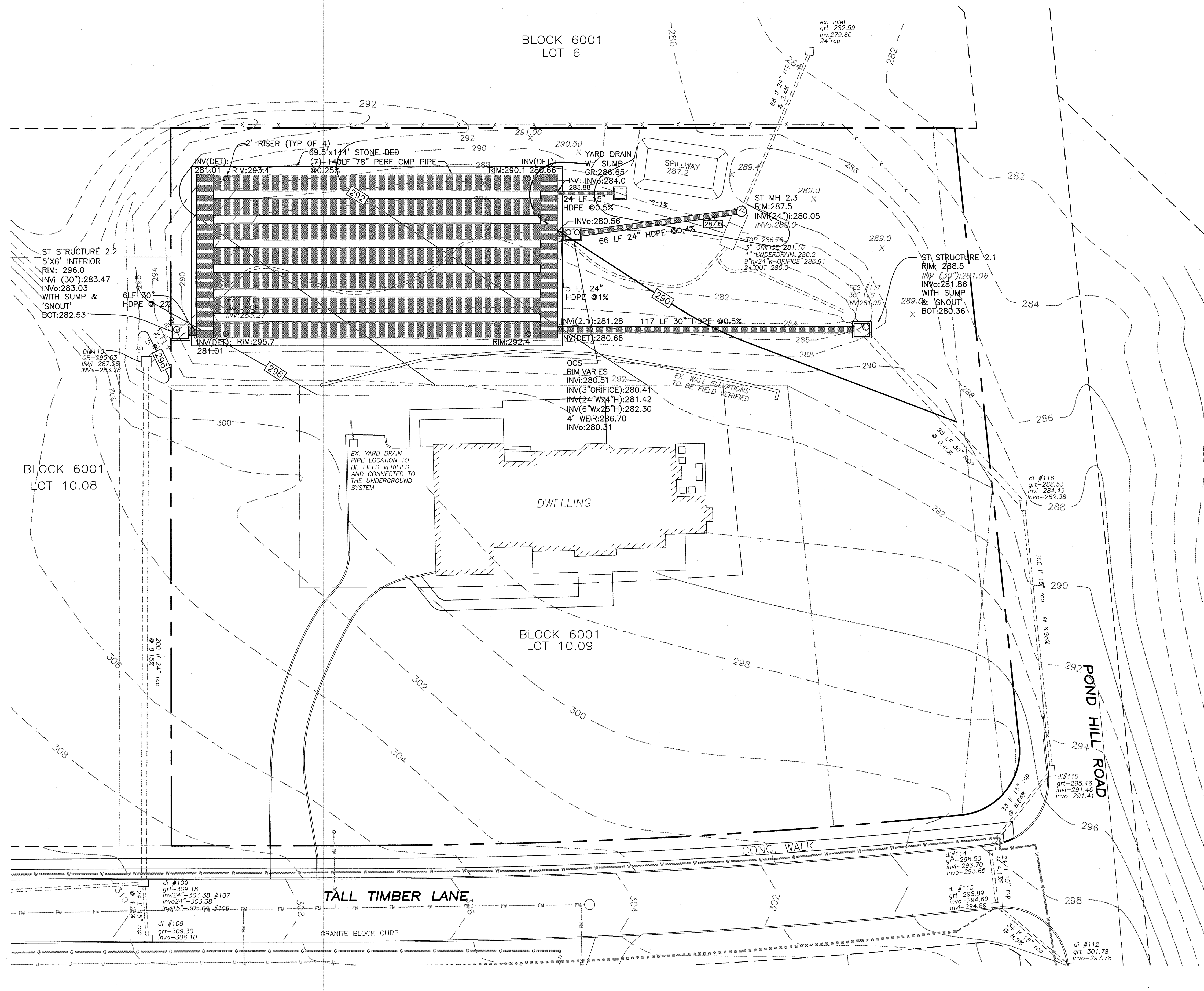
(V) = VARIANCE REQUIRED



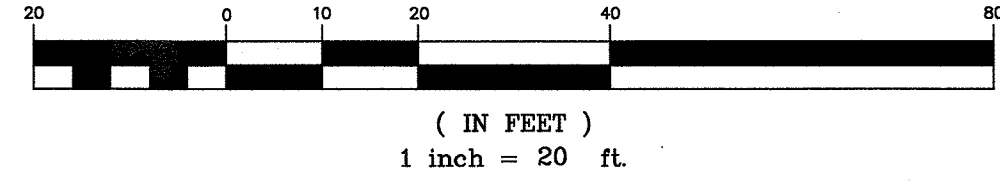
TREE REMOVAL
1"=60'

GENERAL NOTES:

1. THE INFORMATION CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. ALL EXISTING UNDERGROUND UTILITIES ARE TO BE FIELD VERIFIED BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH THE NEW JERSEY ONE-CALL REGULATIONS BY CALLING 1-800-272-1000 AND PROVIDE THE MUNICIPALITY WITH THE CONFIRMATION NUMBER PROVIDED PRIOR TO COMMENCING EXCAVATION WORK.
2. SYSTEM INSTALLATION SHALL BE COMPLETED IN SUCH A MANNER TO MINIMIZE THE IMPACT ON THE EXISTING DETENTION BASIN VOLUME. PIPE VOLUME SHALL BE AVAILABLE FOR OVERFLOW VOLUME DURING CONSTRUCTION.
3. PROPER CONSTRUCTION OF ALL STORMWATER MANAGEMENT IMPROVEMENTS SHALL BE CERTIFIED BY THE APPLICANT'S ENGINEER PRIOR TO FINAL INSPECTION AND APPROVAL BY THE TOWNSHIP.
4. AN AMENDED DETENTION BASIN, DRAINAGE & ACCESS EASEMENT REFLECTING THE NEW STORMWATER DESIGN AND MAINTENANCE OBLIGATIONS SHALL BE RECORDED.
5. AN AMENDED DECLARATION OF RESTRICTIONS, COVENANTS AND EASEMENTS SHALL BE RECORDED, SUBJECT TO THE TOWNSHIP ATTORNEY'S REVIEW.
6. PROPOSED IMPROVEMENTS ARE SUBJECT TO APPROVAL BY THE SOMERSET-UNION SOIL CONSERVATION DISTRICT.
7. THE APPLICANT MUST ATTEND A PRE-CONSTRUCTION MEETING WITH THE TOWNSHIP ENGINEERING DEPARTMENT PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
8. NO STRUCTURES, INCLUDING BUT NOT LIMITED TO SWING SETS OR OTHER SIMILAR STRUCTURES, OR LANDSCAPING SHALL BE INSTALLED ABOVE THE UNDERGROUND DETENTION BASIN.
9. A DEED NOTIFICATION AND RECORDING WITH THE COUNTY CLERK IS REQUIRED AND SHALL INCLUDE AND IDENTIFY THE PROPERTY OWNER'S MAINTENANCE OBLIGATION AND ANNUAL REPORTING OBLIGATION TO THE TOWNSHIP ENGINEER.
10. A THIRD PARTY COMPANY SHALL BE RETAINED TO DO INSPECTIONS AND MAINTENANCE ON THE STORMWATER MANAGEMENT SYSTEM.
11. ALL IMPORTED FILL SHALL BE CLEAN AND FREE OF ANY CONTAMINANTS AND DELETERIOUS SUBSTANCES. PRIOR TO IMPORT ACTIVITIES, A SUBMITTAL, STAMPED APPROVED BY THE ENGINEER OF RECORD, SHALL BE PROVIDED TO THE TOWNSHIP ENGINEER FOR ALL IMPORTED FILL MATERIAL TO DEMONSTRATE THAT THE MATERIAL IS CLEAN.
12. THE TOWNSHIP HAS THE RIGHT TO ENTER THE PROPERTY FOR THE PURPOSES OF MAINTAINING THE UNDERGROUND BASIN SHOULD THE PROPERTY OWNER FAIL TO DO SO AND CHARGE BACK THE PROPERTY OWNER FOR THE EXPENSES INCURRED BY THE TOWNSHIP, INCLUDING BUT NOT LIMITED TO ATTORNEY'S FEES.
13. ANY PROPOSED INCREASE OF 1,000 SF OR MORE OF NEW IMPERVIOUS SURFACE ON ANY OF THE LOTS IN THE TALL TIMBER LANE SUBDIVISION SHALL REQUIRE STORMWATER MEASURES IN ACCORDANCE WITH SEC. 21-42.1.f2(b).



GRAPHIC SCALE



| | |
|---|---|
| PAGE-MUELLER ENGINEERING CONSULTANTS, PC POST OFFICE BOX 4619 WARREN, NEW JERSEY 07059 (732) 805 - 3979 • FAX (732) 805 - 3978 | REVISED: 6/11/19 - RESOLUTION COMPLIANCE REVISED: 5/2/19 - RESOLUTION COMPLIANCE |
| | project name 7 TALL TIMBER LANE BLOCK 6001: LOT 10.09 (TAX MAP SHEET 60) TOWNSHIP OF BERNARDS SOMERSET COUNTY, NEW JERSEY |
| drawing name DRAINAGE IMPROVEMENT PLAN | drawing no. 2 OF 4 |
| drawn by CAM | checked by KGP |
| date 8/6/18 | scale 1"=20' |
| project no. 1978-000 | signature CATHERINE A. MUELLER, P.E. NEW JERSEY PROFESSIONAL ENGINEER LICENSE No. GE44252 |