

(7.5YR5/4) silt loam with (10YR6/1) mottles. (5YR4/4) fractured shale with 10% silt Mottles @ 10" Soil Log Number 2 (Date Recorded: 11/12/13) (7.5YR4/4) silt loam. (7.5YR5/4) silt loam with (10YR5/2) mottles. 10-18" (5YR4/4) with (10YR6/1) mottles and minimum staining. 18-48" (2.5YR4/3) shale with clay loam. 48-80" Mottles @ 10" Soil Log Number 3 (Date Recorded: 11/12/13) (10YR3/3) topsoil. 3-10" (5YR4/3) silt loam. 10-48" (2.5YR5/4) shale with 10% silt loam. 48-92" (2.5YR4/4) shale, 5% silt loam. Soil Log Number 4 (Date Recorded: 11/12/13) (10YR3/3) topsoil. (7.5YR5/4) silt loam. (5YR5/4) shale. 10-60" Basin Flooding Test @ Soil log #10 @ 68" positive. Soil Log Number 5 (Date Recorded: 11/13/13) (10YR4/3) topsoil. (7.5YR6/4) silt loam, granular, friable. (5YR5/4) silt loam, subangular blocky, friable. (2.5YR4/4) platy shale, 5% silt loam. 26-60" Soil Log Number 6 (Date Recorded: \_\_11/13/13) (5YR4/4) gravelly silt loam. (7.5YR5/4) silt loam, subangular blocky. (2.5YR4/4) platy shale, 5% silt loam. Basin Flooding Test @ Soil log #6 @ 78" positive.

(10YR4/3) topsoil. 8-18" (7.5YR5/4) silt loam. (2.5YR4/4) platy fractured shale, 10% silt loam. 18-48" 48-60" (2.5YR4/4) fractured shale, 5% silt loam.

Soil Log Number 8 (Date Recorded: 11/13/13)

(10YR3/3) topsoil.

8-20" (7.5YR5/4) silt loam.

20-60" (2.5YR4/3) platy red shale, 10% silt loam.

Soil Log Number 9 (Date Recorded: \_\_11/13/13)

5YR 5/4 Fractured Shale

(7.5YR4/3) loam topsoil. (7.5YR4/4) heavy loam. 5-24" (5YR5/4) platy shale, 10% silt loam.

Soil Log Number 10 (Date Recorded: 11/14/13)

Machine Refusal / No Water

(5YR4/4) gravelly loam, 30% gravel. (7.5YR5/4) silt loam.

(5YR3/4) shale and silt loam. Machine Refusal / No Water

Soil Log Number 11 (Date Recorded: 11/14/13) REFERENCES :

(7.5YR4/3) silt loam topsoil. 4-18" (7.5YR6/4) silt loam, faint (10YR6/1) mottles. (5YR5/4) gravelly silt loam. 18-26" (5YR4/4) fractured shale.

Soil Log Number 12 (Date Recorded: 11/14/13)

7.5YR 4/3 Silt Loam, granular, friable 7.5YR 5/4 Silt Loam, subangular blocky, friable 2. ALL UTILITIES TO BE PLACED UNDERGROUND.

1. FRANKLIN TOWNSHIP TAX MAP SHEET No. 94.01.

3. WETLANDS/STATE OPEN WATERS ARE NOT PRESENT ON—SITE ACCORDING TO A FIELD INVESTIGATION PERFORMED BY VAN CLEEF ENGINEERING ASSOCIATES IN NOVEMBER 2013 AND THE NJDEP IMAPS GIS INFORMATION.

4. EXISTING WELLS LOCATED WITHIN 100 FEET OF THE PROPERTY IN QUESTION AS OBSERVED BY VAN CLEEF ENGINEERING ASSOCIATES NOVEMBER 2013.

5. THE PROPOSED DRIVEWAY FROM THE EXISTING EDGE OF PAVEMENT TO THE R.O.W. SHALL BE CONSTRUCTED OF BITUMINOUS CONCRETE 1 1/2" TOP COURSE ON A MINIMUM 4" QUARRY PROCESS STONE.

6. ALL UTILITY CONNECTIONS IN THE STREET REQUIRE A STREET OPENING PERMIT. THE STREET SHALL BE RESTORED IN ACCORDANCE WITH THE CONDITIONS OF THE PERMIT.

7. A DETAILED PLOT AND GRADING PLAN FOR THE PROPOSED DWELLING FOR EACH NEW LOT SHALL BE PROVIDED AT THE TIME OF THE SUBMITTAL OF A THE BUILDING PERMIT APPLICATION FOR REVIEW AND APPROVAL BY THE TOWNSHIP ENGINEER. THIS PLAN SHALL INCLUDE DETAILS FOR THE PROPOSED DWELLING, DRIVEWAY, EXISTING AND PROPOSED GRADING, PROPOSED ZONING SETBACKS, STREET TREES, LOCATION OF TREES TO BE REMOVED, UTILITY CONNECTIONS, GEOTECHNICAL INFORMATION, STORM WATER MANAGEMENT SYSTEM SUCH AS DRYWELL, SOIL EROSION DETAILS AND FRANKLIN TOWNSHIP SITE CONSTRUCTION DETAILS/ NOTES, AS APPLICABLE.

2. BOUNDARY AND TOPOGRAPHIC SURVEY BLOCK 555 LOTS 15-19, BLOCK 556 LOTS

ASSOCIATES, PETER J. MOORE, N.J.P.L.S. LIC. # 37602, DATED MAY 7, 2002.

2-11, FRANKLIN TOWNSHIP, SOMERSET COUNTY, NEW JERSEY BY KUPPER

3. AERIAL INFORMATION BY NEW JERSEY OFFICE OF INFORMATION TECHNOLOGY,

OFFICE OF GIS, (THE NJ GEOGRAPHIC INFORMATION NETWORK)

"ORTHOPHOTOGRAPHY 2012" SOFTWARE, TILE No.'S H8A15 & H8C3.

PROPOSED DWELLINGS. ANY EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH ORANGE CONSTRUCTION FENCING OR APPROVED EQUAL DURING CONSTRUCTION.

9. AN AS BUILT PLAN OF THE SITE INCLUDING GRADES SHALL BE PROVIDED AND APPROVED PRIOR TO THE ISSUANCE OF A C.O.

10. AS PER TOWNSHIP APPROVAL CONDITIONS, STREET TREES SHALL BE PROVIDED IN AREAS OF THE SITE TO BE CLEARED, WHILE STREET TREES SHALL NOT BE REQUIRED WHERE THE SITE IS TO REMAIN IN ITS EXISTING WOODED CONDITION. REQUIRED STREET TREES SHALL BE SHOWN ON INDIVIDUAL LOT PLOT AND GRADING PLANS.

AS A CONDITION OF APPROVAL THE REQUIRED SIDEWALK CONSTRUCTION ALONG THE SITE ROAD FRONTAGE WAS WAIVED AND THE APPLICANT IS REQUIRED TO MAKE A PAYMENT-IN-LIEU OF THE EQUIVALENT COST OF SIDEWALK CONSTRUCTION.

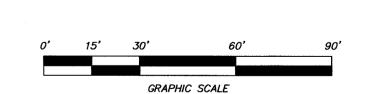
12. PRIOR TO THE ISSUANCE OF A BUILDING PERMIT FOR A HOUSE ON EACH LOT THE APPLICANT SHALL PROVIDE THE TREE REPLACEMENT CALCULATIONS PLAN PER TOWNSHIP CODE CHAPTER 222 TREES AND PROPOSED TREE REPLACEMENT AND/OR PAYMENT-LIEU.

13. CONSTRUCTION OF THE HOMES WILL BE SUBJECT TO THE PAYMENT IF AFFORDABLE HOUSING FEE PER THE DEVELOPMENT ORDINANCE.

100/105 FT. 374.00 FT. MINIMUM FRONT YARD SETBACK 25 FT. > 25 FT. > 25 FT. MINIMUM SIDE YARD SETBACK (ONE SIDE/TOTAL) 8/20 FT. > 8/20 FT. > 8/20 FT. MINIMUM REAR YARD SETBACK 40 FT. > 40 FT. > 40 FT. MAXIMUM BUILDING HEIGHT 35 FT. < 35 FT. < 35 FT. 30% MAXIMUM IMPERVIOUS COVERAGE < 30% < 30% MAXIMUM LOT COVERAGE BY BUILDINGS 20% < 20% < 20%

(1) EXCEPT FOR LOTS THAT LACK EITHER PUBLIC WATER OR PUBLIC SEWERAGE FACILITIES, OR BOTH, THE MINIMUM LOT SIZE SHALL BE 20,000 S.F.

APPLICANT/OWNER WARREN CAPITAL, INC. KENNETH T.J. LIN 7 ORCHARD ROAD PISCATAWAY, NJ 08854 (732) 801–8138



1" = 30'

Consulting Civil Engineering

**Environmental Engineering** 

NJ LLC CERT. No. 24GA28132300

Municipal Engineering

Professional Planning

Land Surveying

## TOWNSHIP APPROVALS PLANNING BOARD

TOWNSHIP ENGINEER

APPLICATION No. PLN-14-00009 APPROVED BY:

CHAIRPERSON **SECRETARY** 

F:\JOBFILE\1323FS\ ENG\DWG\1323FS-SUBD 9-25-14.DWG

DATE: JUNE 10, 2014 SCALE: 1" = 30'DESIGNED BY: M.K.F. DRAWN BY: A.B. PER TWP. APPROVAL CONDITIONS M.K.F. 9/25/14 CHECKED BY: R.B.H. REVISIONS

Robert B. Heibel

AUTH. DATE JOB No. 13-23-FS

OFFICES THROUGHOUT NJ, EASTERN PA AND DE

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EMAIL: VCCNJ@VCEA.ORG WEB: WWW.VCEA.ORG PHONE (908) 359-8291 FAX (908) 359-1580 MINOR SUBDIVISION

FOR

LOTS 2-11 IN BLOCK 556 SITUATED IN FRANKLIN TOWNSHIP. SOMERSET COUNTY, NEW JERSEY

And Land Surveyor No. 20792

New Jersey Professional Engineer

FILE No. 8785-L-MIN-SUB