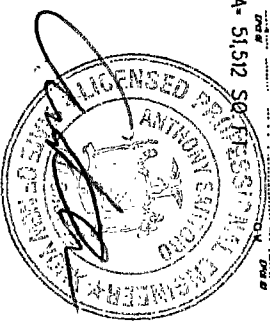
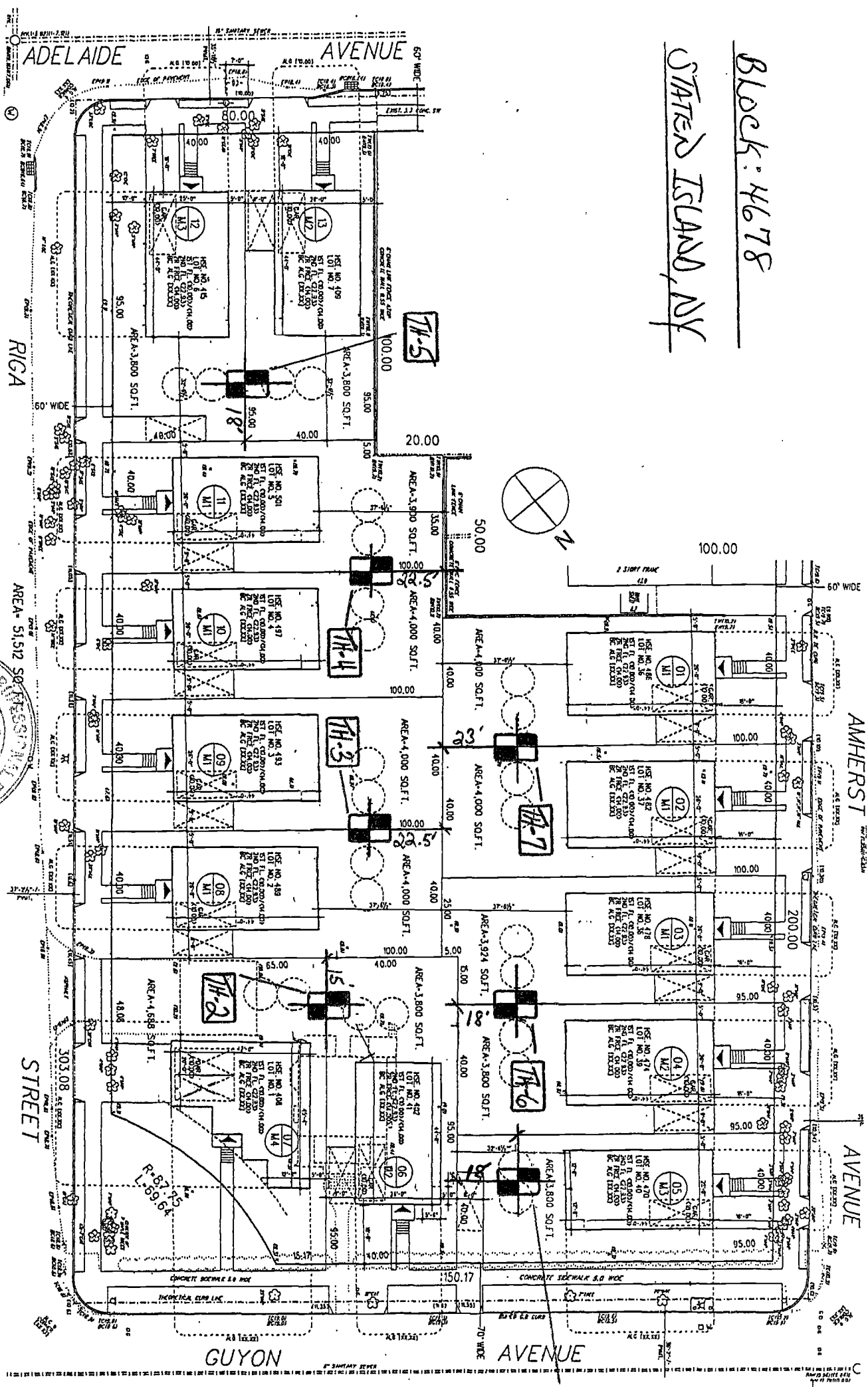


Block: 4678
STATEN ISLAND, NY

Plan Showing Location Of:
Soil Percolation Tests
Scale: 1" = 40'-0"
Drawing # 1 of 8



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A hand-drawn stratigraphic column diagram. The vertical axis on the right is marked with depths from 3' to 90' in 5-foot increments. The left side of the column has two labels: 'TRAPPED WATER' at the top and 'GWT' (Groundwater Table) further down. A horizontal dashed line at the 9' depth marks the GWT. A vertical line with a downward-pointing triangle at its base represents a borehole or test pit. The triangle is located at the 25' depth mark. Below the 25' mark, the text 'WET SAND & GRAVEL TR. OF SILT' is written across the column. The layers are defined by horizontal lines: from 3' to 9', the layer is labeled 'TRAPPED WATER'; from 9' to 25', the layer is labeled 'GWT'; and from 25' to 90', the layer is labeled 'WET SAND & GRAVEL TR. OF SILT'.

DRYWELL PERCOLATION TEST

Location: 470 AMHERST AVENUE

Block: 4678

Lot: 40

Percolation Test Conducted On: 2/21/18

Test Hole 6" Dia. Dug To A Depth
of 25 Ft. Hole Filled With Water,
RS-16, P113.

Ground Water Encountered @ 9'
TRAPPED WATER ENCOUNTERED @ 3'

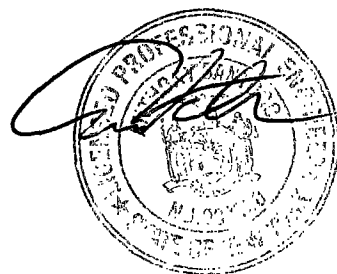
System Saturated With Water, Steady
Percolation Rate Achieved After Saturation
Is: 3.5 INCHES Per Min.

NOTE: Elevations Refer To North American Vertical Datum (NAVD) of 1988 That Has Been Established By The National Oceanic And Atmospheric Administration.

Section Through Test Hole
Vertical Scale: 1" = 10'-0"

Test Hole # 1.

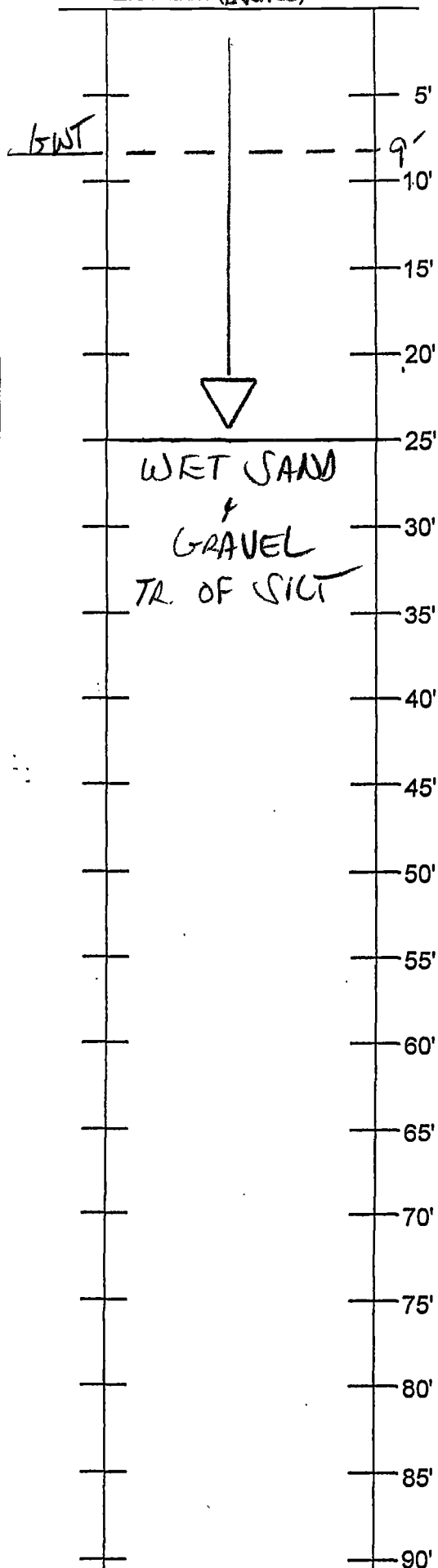
Drawing # 2 of 8



NOTE:
GROUND WATER TABLE CAN APPEAR/FLUCTUATE DUE TO RAIN,
TIDES, SEASON, AND CRESTING GROUND WATER ON DATES OTHER
THAN TESTED AND/OR SIGNED HEREWITH.

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Ground Surface
Elevation (~~EXISTING~~)



6" DIAMETER HOLE FILLED WITH
WATER, COMPLIES WITH RS16, P.113

DRYWELL PERCOLATION TEST

Drywell Percolation Test Per L.L. 103/89
& RS-16, p.113

Location: 402, 408 GUYON AVENUE

Block: 4678

Lot: 41, 1

Percolation Test Conducted On: 2/21/18

Test Hole 6" Dia. Dug To A Depth
of 25 Ft. Hole Filled With Water,
RS-16, P113.

Ground Water Encountered @ 9'

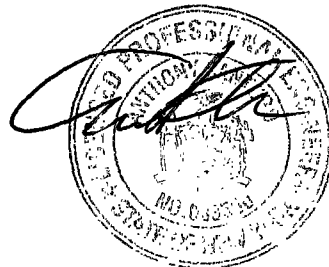
System Saturated With Water, Steady
Percolation Rate Achieved After Saturation
Is: 3.8 INCHES Per Min.

NOTE: Elevations Refer To North American
Vertical Datum (NAVD) of 1988 That Has
Been Established By The National Oceanic
And Atmospheric Administration.

Section Through Test Hole
Vertical Scale: 1" = 10'-0"

Test Hole # 2

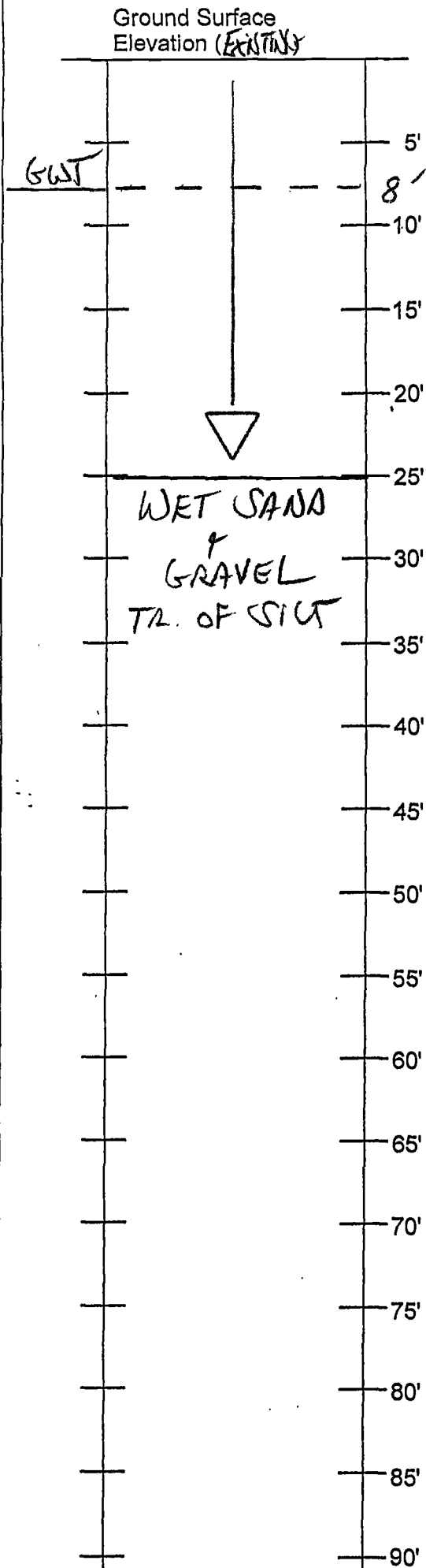
Drawing # 3 of 8



Note:

GROUND WATER TABLE CAN APPEAR/FLUCTUATE DUE TO RAIN,
TIDES, SEASON, AND CRESTING GROUND WATER ON DATES OTHER
THAN TESTED AND/OR SIGNED HERewith.

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6" DIAMETER HOLE FILLED WITH WATER, COMPLIES WITH RS16, P.113

DRYWELL PERCOLATION TEST

Drywell Percolation Test Per L.L. 103/89 & RS-16, p.113

Location: 489, 493 RIGA STREET

Block: 4678

Lot: 2, 3

Percolation Test Conducted On: 2/21/18

Test Hole 6" Dia. Dug To A Depth of 25 Ft. Hole Filled With Water, RS-16, P113.

Ground Water Encountered @ 8'

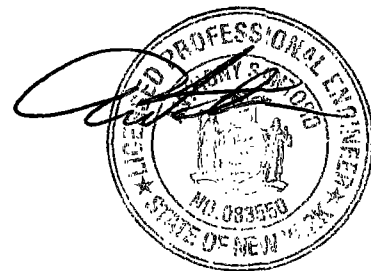
System Saturated With Water, Steady Percolation Rate Achieved After Saturation Is: 4.1 INCHES Per Min.

NOTE: Elevations Refer To North American Vertical Datum (NAVD) of 1988 That Has Been Established By The National Oceanic And Atmospheric Administration.

Section Through Test Hole
Vertical Scale: 1" = 10'-0"

Test Hole # 3

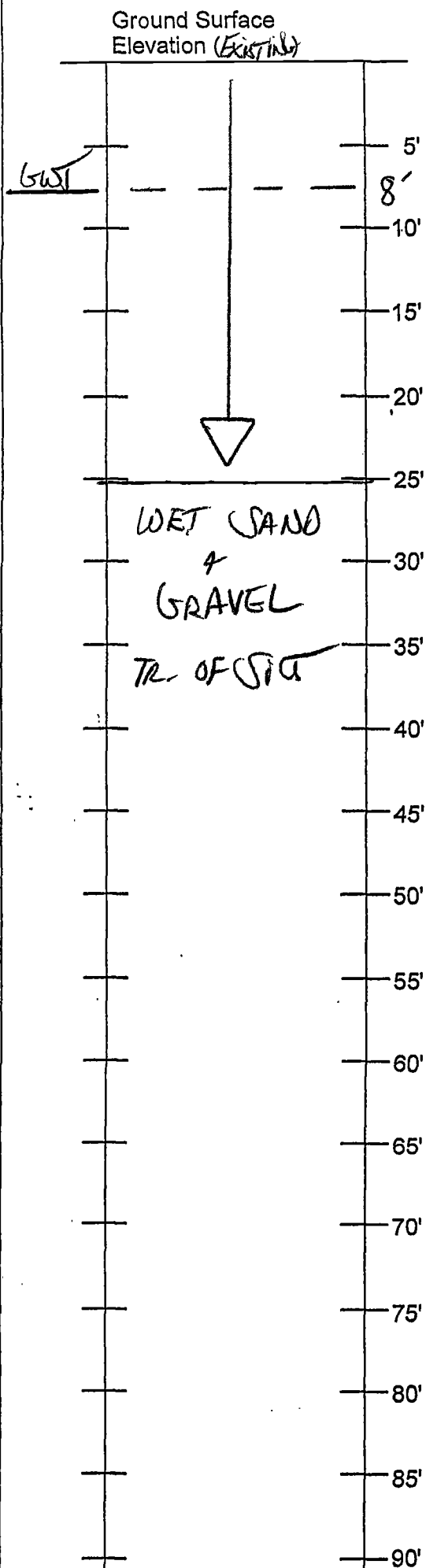
Drawing # 4 of 8



Note:

GROUND WATER TABLE CAN APPEAR/FLUCTUATE DUE TO RAIN, TIDES, SEASON, AND CRESTING GROUND WATER ON DATES OTHER THAN TESTED AND/OR SIGNED HEREWITH.

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DRYWELL PERCOLATION TEST

Drywell Percolation Test Per L.L. 103/89 & RS-16, p.113

Location: 497, 501 RIGA STREET

Block: 4678

Lot: 4, 5

Percolation Test Conducted On: 2/21/18

Test Hole 6" Dia. Dug To A Depth of 25 Ft. Hole Filled With Water, RS-16, P113.

Ground Water Encountered @ 8'

System Saturated With Water, Steady Percolation Rate Achieved After Saturation Is: 3.8 INCHES Per Min.

NOTE: Elevations Refer To North American Vertical Datum (NAVD) of 1988 That Has Been Established By The National Oceanic And Atmospheric Administration.

Section Through Test Hole
Vertical Scale: 1" = 10'-0"

Test Hole # 4

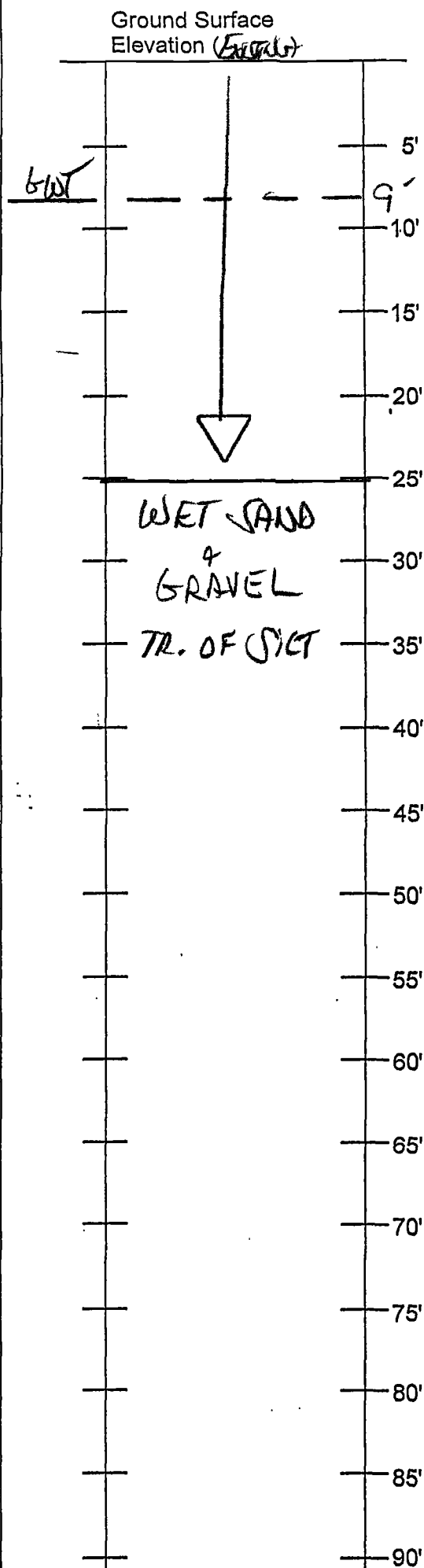
Drawing # 5 of 8



Note:

GROUND WATER TABLE CAN APPEAR/FLUCTUATE DUE TO RAIN, TIDES, SEASON, AND CRESTING GROUND WATER ON DATES OTHER THAN TESTED AND/OR SIGNED HERewith.

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6" DIAMETER HOLE FILLED WITH
WATER, COMPLIES WITH RS16, P.113

DRYWELL PERCOLATION TEST

Drywell Percolation Test Per L.L. 103/89
& RS-16, p.113

Location: 415, 409 ADELAIDE STREET

Block: 4678

Lot: 6, 7

Percolation Test Conducted On: 2/22/18

Test Hole 6" Dia. Dug To A Depth
of 25 Ft. Hole Filled With Water,
RS-16, P113.

Ground Water Encountered @ 9'

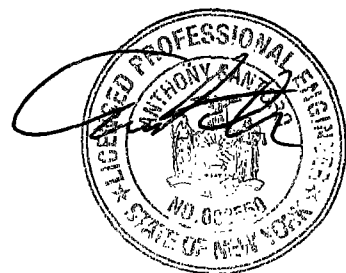
System Saturated With Water, Steady
Percolation Rate Achieved After Saturation
Is: 13.6 INCHES Per Min.

NOTE: Elevations Refer To North American
Vertical Datum (NAVD) of 1988 That Has
Been Established By The National Oceanic
And Atmospheric Administration.

Section Through Test Hole
Vertical Scale: 1" = 10'-0"

Test Hole # 5

Drawing # 6 of 8

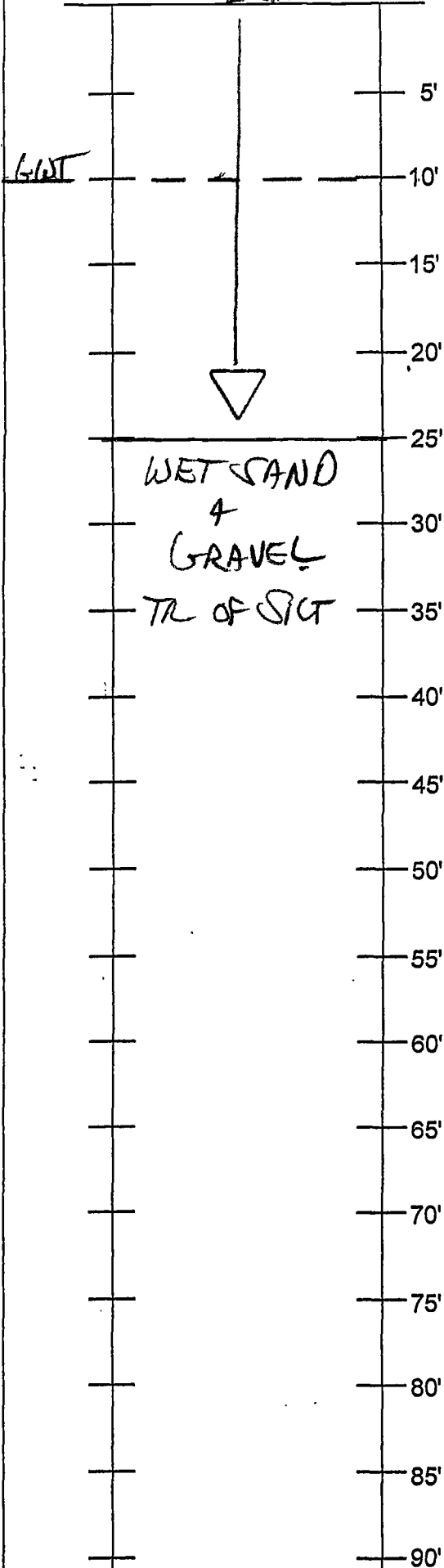


Note:

GROUND WATER TABLE CAN APPEAR/FLUCTUATE DUE TO RAIN,
TIDES, SEASON, AND CRESTING GROUND WATER ON DATES OTHER
THAN TESTED AND/OR SIGNED HERewith.

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Ground Surface
Elevation (EXISTING)



6" DIAMETER HOLE FILLED WITH
WATER, COMPLIES WITH RS16, P.113

DRYWELL PERCOLATION TEST

Drywell Percolation Test Per L.L. 103/89
& RS-16, p.113

Location: 474, 478 AMHERST AVENUE

Block: 4678

Lot: 39, 38

Percolation Test Conducted On: 2/22/18

Test Hole 6" Dia. Dug To A Depth
of 25 Ft. Hole Filled With Water,
RS-16, P113.

Ground Water Encountered @ 10'

System Saturated With Water, Steady
Percolation Rate Achieved After Saturation
Is: 3.1 INCHES Per Min.

NOTE: Elevations Refer To North American
Vertical Datum (NAVD) of 1988 That Has
Been Established By The National Oceanic
And Atmospheric Administration.

Section Through Test Hole
Vertical Scale: 1" = 10'-0"

Test Hole # 6

Drawing # 7 of 8

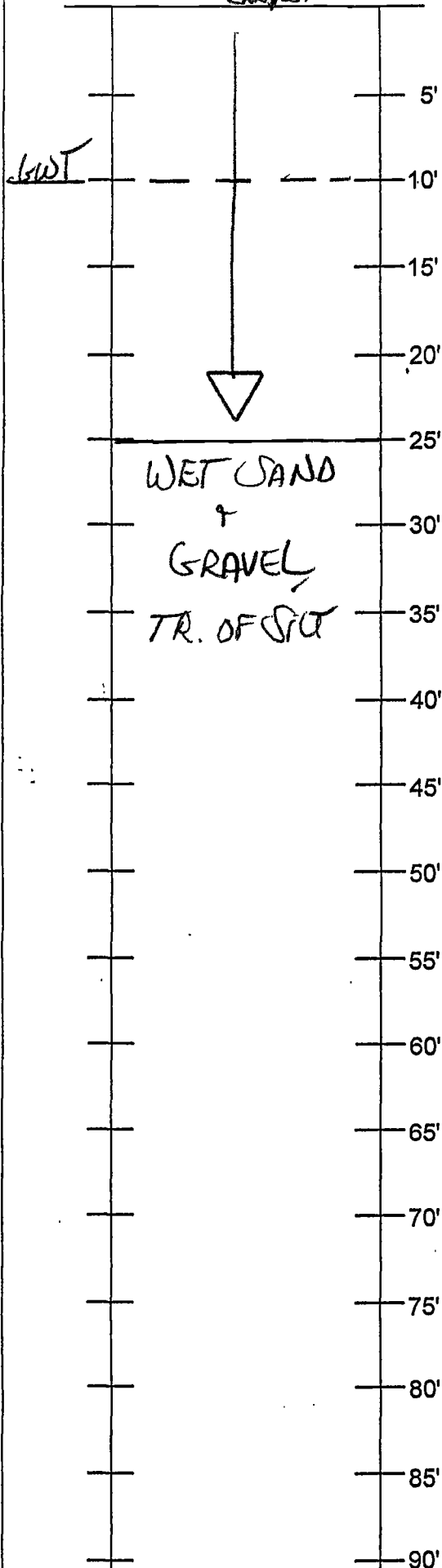


Note:

GROUND WATER TABLE CAN APPEAR/FLUCTUATE DUE TO RAIN,
TIDES, SEASON, AND CRESTING GROUND WATER ON DATES OTHER
THAN TESTED AND/OR SIGNED HERewith.

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Ground Surface
Elevation (Elev)



6" DIAMETER HOLE FILLED WITH
WATER, COMPLIES WITH RS16, P.113

DRYWELL PERCOLATION TEST

Drywell Percolation Test Per L.L. 103/89
& RS-16, p.113

Location: 482, 486 AMHERST AVENUE

Block: 4678

Lot: 37, 36

Percolation Test Conducted On: 2/22/18

Test Hole 6" Dia. Dug To A Depth
of 25 Ft. Hole Filled With Water,
RS-16, P113.

Ground Water Encountered @ 10'

System Saturated With Water, Steady
Percolation Rate Achieved After Saturation
Is: 3.3 INCHES Per Min.

NOTE: Elevations Refer To North American
Vertical Datum (NAVD) of 1988 That Has
Been Established By The National Oceanic
And Atmospheric Administration.

Section Through Test Hole
Vertical Scale: 1" = 10'-0"

Test Hole # 7

Drawing # 8 of 8



Note:

GROUND WATER TABLE CAN APPEAR/FLUCTUATE DUE TO RAIN,
TIDES, SEASON, AND CRESTING GROUND WATER ON DATES OTHER
THAN TESTED AND/OR SIGNED HERewith.

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