

ROOT PROTECTION DURING CONSTRUCTION DETAIL

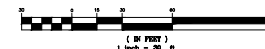
WOODED AREA DISTURBANCE:

9.5 ACRES OF EXISTING WOODED AREA
0.23 ACRES OF DISTURBED WOODED AREA
 $0.23 / 9.5 = 2.4\%$ OF DISTURBED WOODED AREA
LESS THAN 30% ALLOWED

NOTES:

1. TREE LOCATIONS ARE APPROXIMATE, FOR VISUAL PURPOSES ONLY.
2. TREES TO BE RETAGGED AND RENUMBERED PRIOR TO REMOVAL
3. REMAINING TREES TO BE PRUNED AS DIRECTED BY THE TOWN FORESTER.
4. ADDITIONAL TREE PROTECTION TO BE INSTALLED AS PER THE TOWN FORESTER'S RECOMMENDATIONS.

GRAPHIC SCALE



REFERENCES:

1. BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY FOR 1155 PLEASANT VALLEY WAY LOT 12 BLOCK 171, TOWNSHIP OF WEST ORANGE, ESSEX COUNTY, NEW JERSEY" PREPARED BY MICHAEL FERSCHMAN P.L.S. DATED 4/18/2020.

4.	RECEIVED THE PHASE IV	08.06.2021	DR
5.	RECEIVED THE TOWN ENGINEER'S COMMENTS	04.12.2021	DR
2.	RECEIVED THE ZONING BOARD ENGINEER'S COMMENTS	14.03.2022	DR
1.	RECEIVED THE NEW BRIDGE PORTFOLIO	05.09.2022	DR
RECEIVED	THE TOWN ENGINEER'S COMMENTS	03.12	DR

PREPARED FOR
DAUGHTERS OF ISRAEL, INC
1155 PLEASANT VALLEY WAY
BLOCK 171 LOT 12
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY, NEW JERSEY

TREE REMOVAL PLAN



J. MICHAEL PETRY-PE, PP, J

Designer: JWP
Use/Browser: JWP
Checked By: JWP
Project No.: 15-005
Scale: 1"=30'
Sheet
TR-1

PLEASANT VALLEY WAY

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#93	EASTON WHITE PINE	PINUS STROBUS	13	FAIR
#94	PIN OAK	QUERCUS PAULSTRAE	20	GOOD
#95	NORWAY SPRUCE	PICEA ABIES	30	GOOD
#96	NORWAY SPRUCE	PICEA ABIES	32	GOOD
#97	NORWAY SPRUCE	PICEA ABIES	32	GOOD
#98	CRAB APPLE	MAULS CORONARIA	10	FAIR
#99	CRAB APPLE	MAULS CORONARIA	10	FAIR
#100	CRAB APPLE	MAULS CORONARIA	20	FAIR
#101	BLACK LOCUST	NORFOLK PEDUNCULATA	10	GOOD
#102	BLACKBAY VIBURNUM	VIBURNUM PENTAPHYLLUM	9	GOOD
#103	NORWAY SPRUCE	PICEA ABIES	30	GOOD
#104	NORWAY SPRUCE	PICEA ABIES	30	GOOD
#105	PIN OAK	QUERCUS PAULSTRAE	7	FAIR
#106	CORNWALL HALEY	UTRIE AQUATILUM	12	GOOD
#107	BLACK LOCUST	NORFOLK PEDUNCULATA	10	DEAD
#108	BLACK LOCUST	NORFOLK PEDUNCULATA	6	DEAD
#109	CORNWALL HALEY	UTRIE AQUATILUM	13	GOOD
#110	BLACK LOCUST	NORFOLK PEDUNCULATA	10	DEAD
#111	CALIFY PEAR	PIRUL CALIFORNIANA CHANTERLEY	5	GOOD
#112	CALIFY PEAR	PIRUL CALIFORNIANA CHANTERLEY	6	GOOD
#113	CALIFY PEAR	PIRUL CALIFORNIANA CHANTERLEY	5	GOOD
#114	CALIFY PEAR	PIRUL CALIFORNIANA CHANTERLEY	5	GOOD
#115	CALIFY PEAR	PIRUL CALIFORNIANA CHANTERLEY	11	GOOD
#116	WEEPING CHERRY	PRUNUS PENDULA	6	GOOD
#117	WEEPING CHERRY	PRUNUS PENDULA	6	GOOD
#118	WEEPING CHERRY	PRUNUS PENDULA	7	GOOD
#119	KOLDA DOGGWOOD	CORNUS KOLRA	FAIR	FAIR
#120	PURPLE LEAF PLUM	PRUNUS CERASIFERA	7	GOOD
#121	PURPLE LEAF PLUM	PRUNUS CERASIFERA	7	GOOD
#122	PURPLE LEAF PLUM	PRUNUS CERASIFERA	7	GOOD
#123	PURPLE LEAF PLUM	PRUNUS CERASIFERA	6	GOOD
#124	PURPLE LEAF PLUM	PRUNUS CERASIFERA	6	GOOD
#125	PIN OAK	QUERCUS PAULSTRAE	10	GOOD
#126	EASTON WHITE PINE	PINUS STROBUS	38	FAIR
#127	EASTON WHITE PINE	PINUS STROBUS	13	DEAD
#128	KOLDA DOGGWOOD	CORNUS KOLRA	10	DEAD
#129	BLACK WALNUT	JUGLANS NIGRA	38	GOOD
#130	BLACK WALNUT	JUGLANS NIGRA	38	GOOD
#131	BLACK WALNUT	JUGLANS NIGRA	40	GOOD
#132	CRIMSON KING MAPLE	ACER PLATANOIDES	4	GOOD
#133	BLACK WALNUT	JUGLANS NIGRA	26	GOOD
#134	BOWLING MAPLE	AETERNUS NEGUND	12	GOOD
#135	BLACK WALNUT	JUGLANS NIGRA	8	GOOD
#136	BLACK WALNUT	JUGLANS NIGRA	8	GOOD
#137	BLACK WALNUT	JUGLANS NIGRA	26	GOOD
#138	BOWLING MAPLE	AETERNUS NEGUND	4	GOOD
#139	BOWLING MAPLE	AETERNUS NEGUND	4	GOOD
#140	KOLDA DOGGWOOD	CORNUS KOLRA	48	GOOD
#141	NO LEAVES	NO LEAVES	38	DEAD
#142	CRIMSON KING MAPLE	ACER PLATANOIDES	8	GOOD
#143	CRIMSON KING MAPLE	ACER PLATANOIDES	8	GOOD
#144	LITTLE LEAF GREEN LINDEN	TILIA CORDATA	8	GOOD
#145	CRIMSON KING MAPLE	ACER PLATANOIDES	12	GOOD
#146	BOWLING MAPLE	AETERNUS NEGUND	12	GOOD
#147	LITTLE LEAF GREEN LINDEN	TILIA CORDATA	12	GOOD
#148	LITTLE LEAF GREEN LINDEN	TILIA CORDATA	12	FAIR
#149	BOWLING MAPLE	AETERNUS NEGUND	12	GOOD
#150	FRAGARIA TINE	STYRACIA LANCEOLATA LAPONICUM	14	GOOD
#151	BOWLING MAPLE	AETERNUS NEGUND	12	GOOD

* TREES TO REMAIN UNTIL/IF FUTURE PARKING IS REQUIRED

LIVE MAJOR TREES TO BE REMOVED	=	110
LIVE MINOR TREES TO BE REMOVED	=	39
DEAD TREES TO BE REMOVED	=	32
TOTAL	=	181
		(INCLUDING 18 TREES THAT ARE WITHIN FUTURE PARKING AREA)

NOTE:

1. TREES TO REMAIN HAVE BEEN REMOVED FROM THE PLAN, PER REVISED LIMIT OF DISTURBANCE.

PREPARED FOR DAUGHTERS OF ISRAEL, INC 1155 PLEASANT VALLEY WAY BLOCK 17, LOT 12 TOWNSHIP OF WEST CANGE ESSEX COUNTY, NEW JERSEY	
TREE REMOVAL LIST	
 PETRY ENGINEERING, LLC AN ASSOCIATE OF THE PETRY GROUP, INC. • NEW JERSEY	Designer: JWP Contractor: JWP Checked by: JWP Project No.: 14020 Date: 08/18/15 Sheet:
J. MICHAEL PETRY-PE-PP-RA REGISTERED PROFESSIONAL ENGINEER	

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J. MICHAEL PETRY-PE, PP, RA
PLANNING CONSULTANT, INC. 1000 19th St., Suite 1000
DATE: 10/28/03