

TOWN OF NEEDHAM, MASSACHUSETTS **DEPARTMENT OF PUBLIC WORKS**

DRAFT

MILLS FIELD PARKING IMPROVEMENTS CONTRACT NO. 16DPW001C

NOVEMBER 2014

PLAN INDEX

SHEET NO.	DESCRIPTION
	COVER SHEET
L-1	EXISTING CONDITIONS AND SITE PREP
L-2	LAYOUT & MATERIALS
L-3	GRADING & DRAINAGE
L-4	PLANTING

BOARD OF SELECTMEN

JOHN A. BULIAN, CHAIRMAN MAURICE P. HANDEL, VICE CHAIRMAN MATTHEW BORRELLI MARIANNE COOLEY DANIEL P. MATTHEWS

TOWN MANAGER

KATHLEEN P. FITZPATRICK

DEPARTMENT OF PUBLIC WORKS

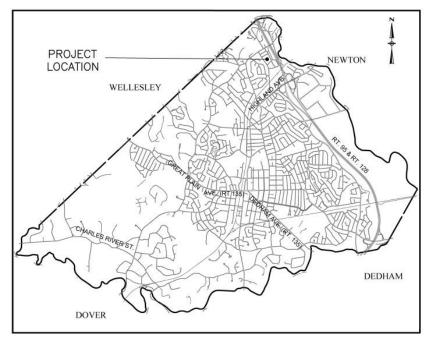
RICHARD P. MERSON, DIRECTOR ROBERT A. LEWIS, ASSISTANT DIRECTOR ANTHONY L. DEL GAIZO, P.E., TOWN ENGINEER

PARK AND RECREATION

PATRICIA CAREY, CPRP, DIRECTOR

PARKS AND FORESTRY

EDWARD OLSEN, SUPERINTENDENT



LOCATION MAP



ZONING TABLES

SEE ZONING BOUNDARY DESIGNATIONS ON SHEET L-1

ELLIS STREET

пем	REQUIREMENT	SITE CONDITION	COMPLIANT
PARKING LOT ILLUMINATION	AVERAGE 1 FOOT CANDLE WITH CUTOFF FIXTURES	N/A	N/A
LOADING REQUIREMENTS	ADEQUATE OFF STREET LOADING FACILITIES	N/A	:N/A
HANDICAPPED PARKING	PARKING SPACES FOR HANDICAP INDIVIDUALS AS REQUIRED BY AAR	1 VAN SPACE	123
DRIVEWAY OPENINGS	INSPESS EGRESS LOCATED TO MINIMARE CONFLICT WITH TRAFFIC ON STREETS	N/A	N/A
COMPACT CARS	OFF-STREET PARKING MAY BE DESIGNED FOR MAXIMUM SIN COMPACT CARS	NO COMPACT CARS	Y85
PARRING SPACE SIZE	EACH SPACE MUST MEASURE 9'X 38.5' (A 1' BLIMPER OVERHANG MAY BE INCLUDED)	PARRING SPACES 9'X18.5'	YES
BUMPER CYCENANG	PAREING SPACE SIZE MAY INCLUDE I' AREA BEYOND THE CURB IN FRONT OR REAR OF SPACE	N/A	NA
PARKING SPACE LAYOUT	SPACES SHALL BE DESIGNED TO ALLOW MOVEMENT TO AND FROM SPACE WITHOUT PECSURING MOVEMENT OF ANOTHER VEHICLE.	985	YES
WIDTH OF MANEUVERING ISLE	90 DEGREE PARKING SHOULD HAVE A WINI MUM/DE 26' AISLE WIDTH	13.5	SEEKING WANTER
PARRING SETBACKS	10' MINIMUM FROM THE STREET LOT LINE OR STREET ROW	115	YES
LANDSCAPED APEAS	SETBACKS SHALL BE MAINTAINED AS LANDSCAPED AREAS	MAINTAINING EXECTING CONDITIONS	YES
TREES	1 THEE EVERY 10 SPACES, 1 REQUIRED	N/A	MA
LOCATION	OFF-STREET PARKING ON SAME LOT AS PRINCIPLE USE	N/A	N/A
DEVELO RACKS	ACCIDMMODIATE I BICYCLE PER 30 SPACES	2 BHE "LOOPS"	YES

	PARKING SPACE INVEN	TORY	
TYPE OF SPICE	6365TING	REQUIRED	PROPOSES
OFF STREET	D	N/A	- 0
HANDICAPPED	0	1	
ON STREET	33	N/A	18
TOTAL		16 (4 spaces per tennis court)	18

HAMPTON AVENUE LOT

	ZONING TABLE - SECTION 5.1.3		
TEM	REQUIREMENT	SITE CONDITION	COMPUANT
PARKING LOT ILLUMINATION	AVERAGE 3 FOOT CANDLE WITH CUTOFF HISTURES	M/A	N/A
LOADING REQUIREMENTS	ADEQUATE OFF STREET LOADING FACILITIES	N/A	N/A
HANDICAPPED PARRONG	PARKING SPACES FOR HANDICAP INDIVIDUALS AS REQUIRED BY AND	1 VAN	VES
DRIVENIAY OPENINGS	INGRESS CORESS LOCATED TO MINIMOZE CONFLICT WITH TRAFFIC ON STREETS	M/A	YES
COMPACTICARS	OFF-STREET PARKING MAY BE DESIGNED FOR MAXIMUM 50% COMPACT CARS	NO COMPACT CARS	YES
PARKING SPACE SIZE	EACH SPACE MUST NEASURE TRULY (A L'ISLIMPER DVERHANG MAY BE INCLUDED)	PAPEING SPACES STATES	WS
BUMPER OVERHANG	PARKEING SPACE SIZE MAY INCLUDE IT AREA BEYOND THE CURB IN FRONT OR REAR OF SPACE.	N/A	A/A
PARKING SPACE LAYOUT	SPACES SHALL BE DESIGNED TO ALLOW MOVEMENT TO AND FROM SPACE WITHOUT PEQUIPING MOVEMENT OF ANOTHER VEHICLE.	YES	WS
WIDTH OF MANEUAUPING BUT	50 DEGREE PARKING SHOULD HAVE A MINIMUM OF 24" AISLE WIGTH	24° ASILE WILDTH	75.5
PARKING SETBACKS	10" MINIMUM FROM THE STREET LOT LINE OR STREET ROW	YES	VES
ANDSCAPED AREAS	SETBACKS SHALL BE MAINTAINED AS LANDSCAPED AREAS	30' SSTBACK	YES
TREES	1 TREE EVERY EDSPACES, 1 REQUIRED	TPROVEED	YES
LOCATION	OFF-STREET PARKING ON SAME LOT AS PRINCIPLE USE	N/A	N/A
BICYCLE RACKS	ACCOMMODATE 1 BICYCLE PER 20 SPACES	2 BIKE "LOOPS"	75.5

HANDICAFFED		1.	1
ON STREET	.0	N/A	0
TOTAL		36 (4 spaces per termis court)	17

REGISTERED PROFESSIONAL ENGINEER DATE

