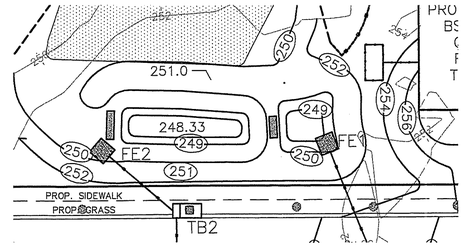
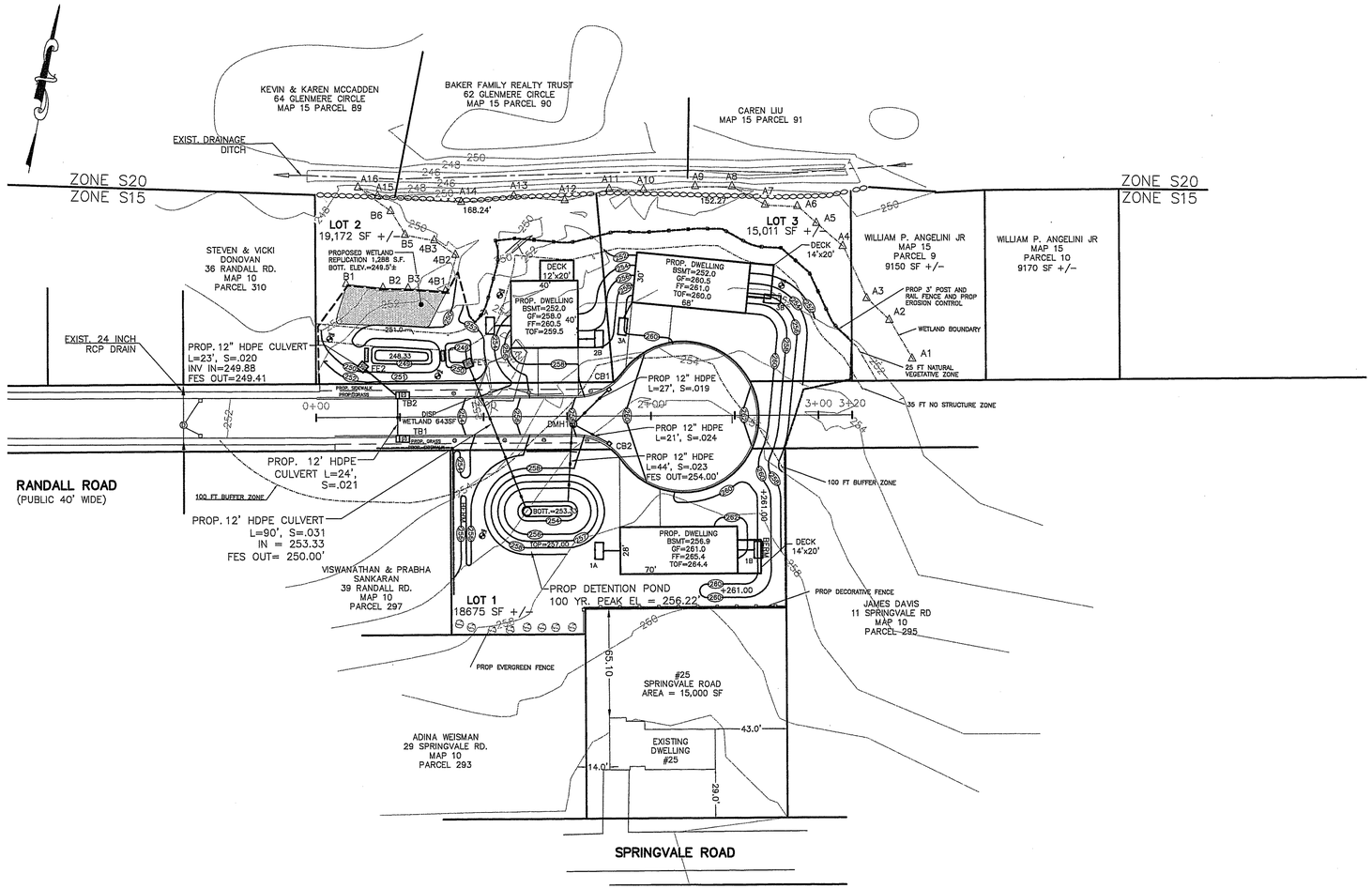


WATER QUALITY SWALE
1'=20'



PROPOSED DRAINAGE STRUCTURES

CB–1
STA 1+74.6 18.1'R
RIM= 259.00
INV= 256.50

CB–2
STA 1+74.6 17.5'R
RIM= 259.00
INV= 256.50

TB–1
STA 0+53.0 12'R
INLET= 253.30
INV= 250.38

TB–2
STA 0+53.0 12'L
INLET= 253.30
INV IN= 249.88
INV OUT=24988

DMH 1
STA 1+54.0 4.6'R
RIM= 258.05
INV IN= 255.10
INV OUT=255.00

FE1 = 250.50

FE2 = 250.00

LEGEND

EXISTING CONTOUR	100
EXISTING SEWER LINE	S
EXISTING WATER LINE	W
EXISTING DRAIN LINE	D
PROPOSED 8" CLDI WATER LINE	PW
PROPOSED 12" DRAIN LINE	PD
PROPOSED 8 " SEWER LINE	PS
EDGE OF WETLANDS	
PROPOSED ELEC,TEL,CABLE	
LOT FRONTAGE	((100.00))
EXISTING FIRE HYDRANT	
PROPOSED FIRE HYDRANT	
INFILTRATION CHAMBER	
TREE BOX FILTER	TB
PROP. EROSION CONTROL	
PROPOSED TREE	

EROSION CONTROL NOTES:

1. PRIOR TO ANY EARTH MOVEMENT ON THE SITE, EROSION CONTROL SHALL BE SET UP AND STAKED IN A PERMANENT MANNER AS SHOWN ON THE DRAWINGS.
2. IMMEDIATELY UPON THE CONSTRUCTION OF THE CATCH BASINS, SILT SACKS SHALL BE SET IN THE INLET TO PREVENT SEDIMENTS FROM ENTERING THE DRAINAGE SYSTEMS.
3. THE EROSION CONTROL AND SEDIMENTATION BARRIERS SHALL BE MAINTAINED CONTINUOUSLY UNTIL ALL DISTURBED AREAS HAVE BEEN REVEGETATED.
4. UNLESS OTHERWISE NOTED, ALL SEDIMENT FOREBAYS, SWALES, CHANNELS AND DETENTION POND SIDE SLOPES AND ANY OTHER EXPOSED SURFACE SHALL BE COVERED WITH 6 INCHES OF LOAM AND SEEDED WITH AN APPROVED GRASS SEED MIXTURE.

NOTES:

1. WETLANDS DELINEATED BY NORSE ENVIRONMENTAL SERVICES OCTOBER 2015.
2. WET WATER QUALITY SWALE AND WETLAND REPLICATION AREA SHALL BE PLANTED UNDER THE SUPERVISION OF A CERTIFIED WETLAND SCIENTIST.

TOWN OF READING COMMUNITY
PLANNING & DEVELOPMENT COMMISSION

DATE

DATE	BY	REVISION
10–11–16	TH	ADD DISPLACED WETLAND, DECKS, FENCE, NOTE 2

DEFINITIVE SUBDIVISION PLAN
GRADING & EROSION CONTROL PLAN
RANDALL ROAD EXTENSION
READING, MA 01867

COMMONWEALTH OF MASSACHUSETTS
JOHN F. McCULKIN Jr.
CIVIL
No. 31262
REGISTERED PROFESSIONAL ENGINEER

SCALE: 1"=40'

DATE: SEPT 26, 2016

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