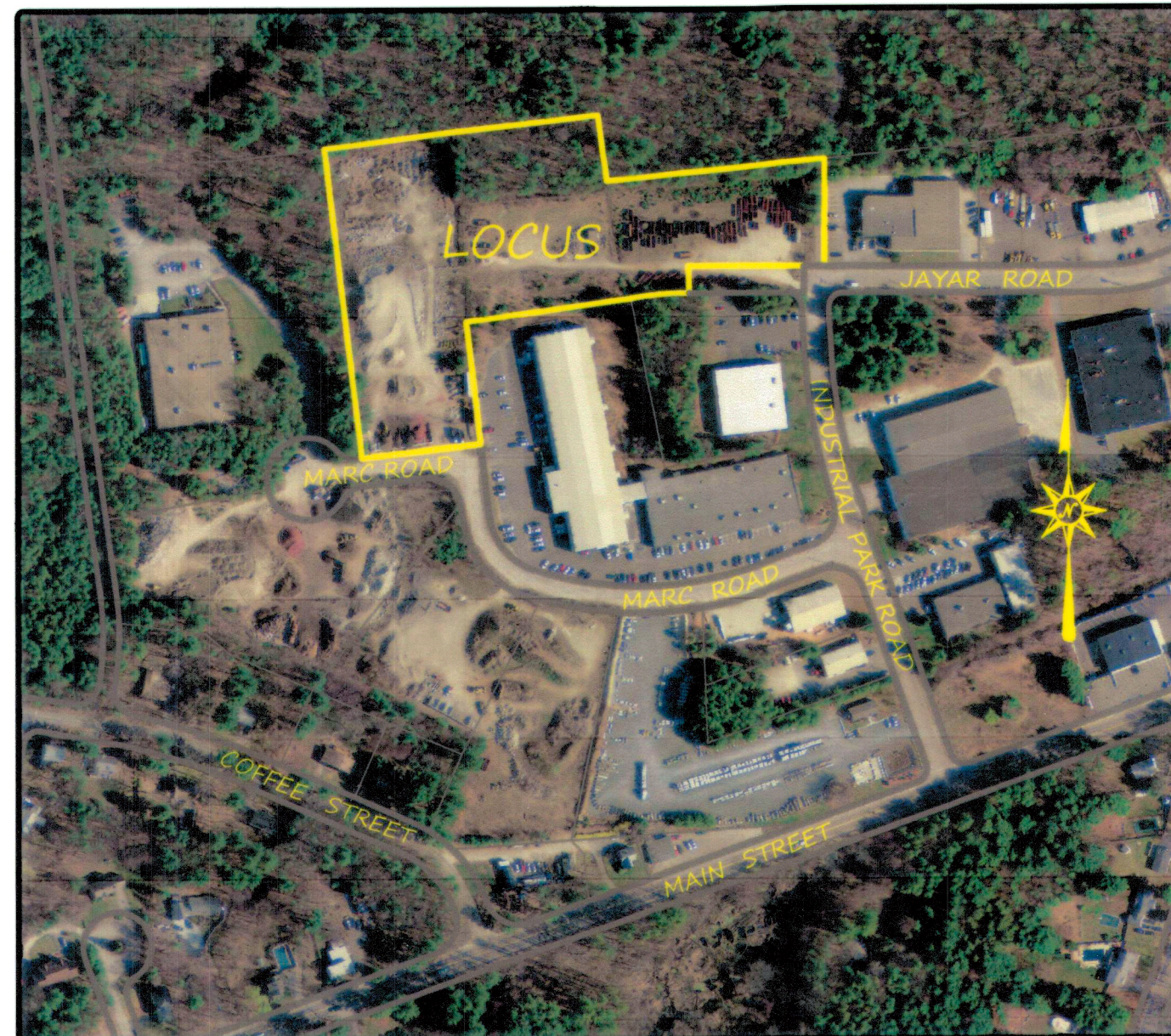


2 MARC ROAD SITE PLAN OF LAND IN MEDWAY, MASSACHUSETTS

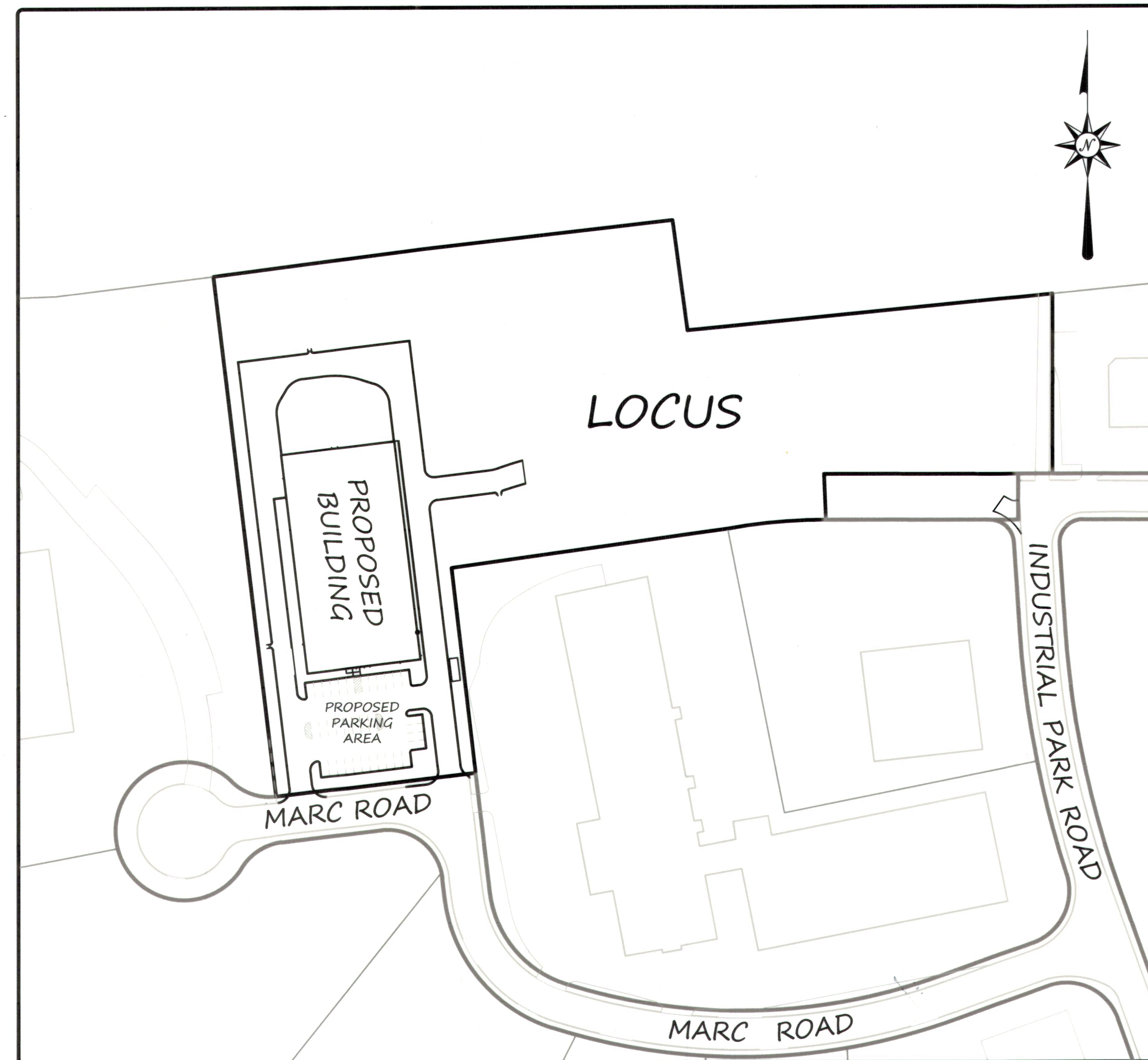
PREPARED BY:
MERRIKIN ENGINEERING, LLP
730 MAIN STREET, SUITE 2C
MILLIS, MA 02054

MARCH 30, 2016
Latest Revision: July 18, 2016

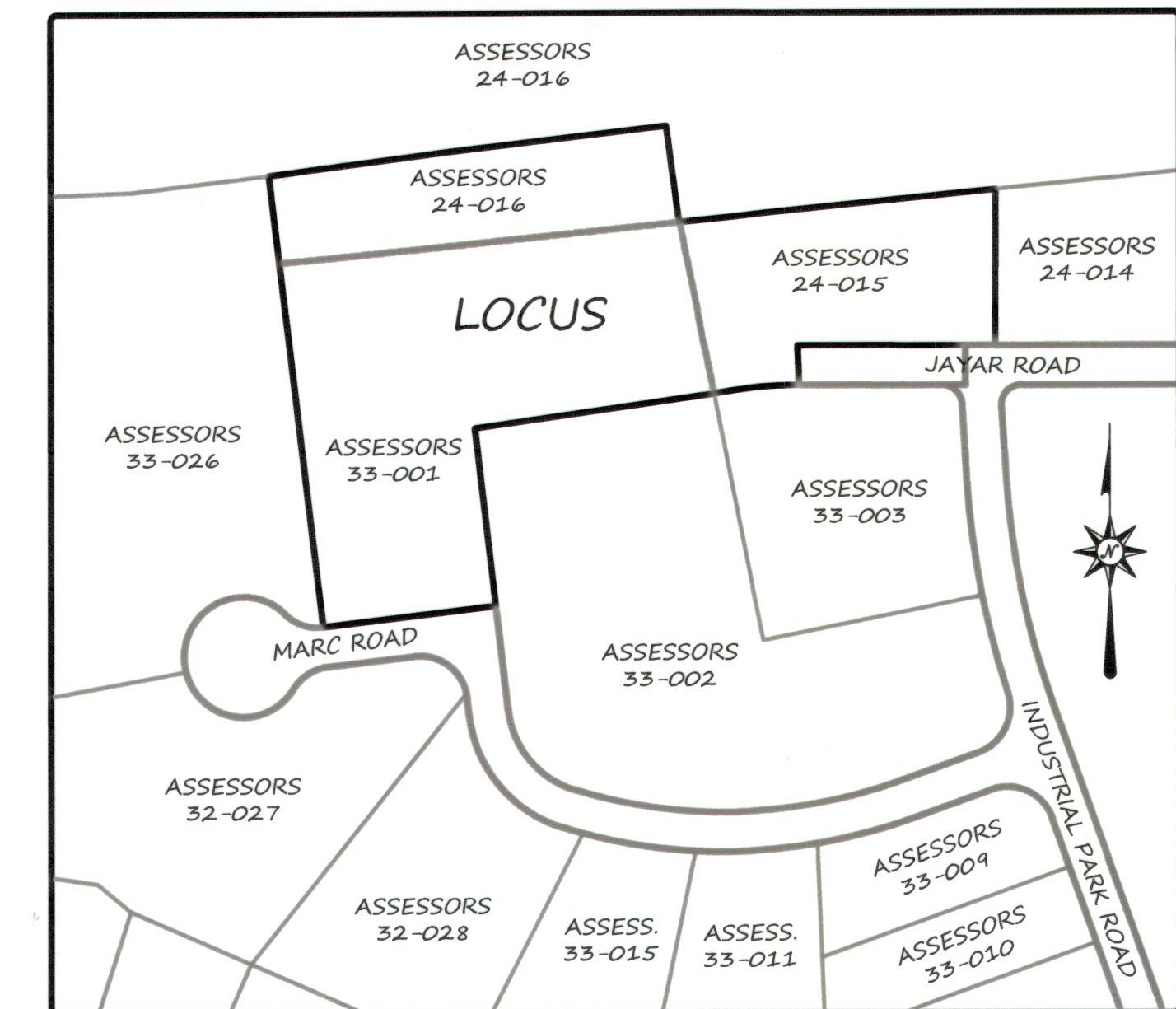
PREPARED FOR:
ELLEN REALTY TRUST
730 MAIN STREET
MILLIS, MA 02054



2009 MASSGIS AERIAL LOCUS
SCALE: 1" = 300'



LOCUS
SCALE: 1" = 70'



ASSESSORS LOCUS
SCALE: 1" = 200'

SITE ADDRESS:
2 MARC ROAD

MAP AND PARCEL:
MAPS 24 & 33
PARCELS 24-015, 24-016, & 33-001

ZONING CLASSIFICATION:
INDUSTRIAL I

OVERLAY DISTRICTS:
GROUNDWATER PROTECTION DISTRICT

OWNER & APPLICANT:
ELLEN REALTY TRUST
730 MAIN STREET
MILLIS, MA 02054

DATE APPROVAL ISSUED: 6-28-16

PLAN ENDORSEMENT DATE: 7-26-16

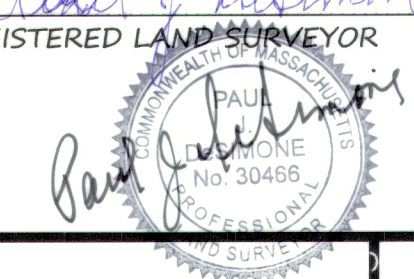
[Signatures]
MEDWAY PLANNING & ECONOMIC
DEVELOPMENT BOARD

I CERTIFY THAT THIS PLAN HAS BEEN
PREPARED IN CONFORMITY WITH THE RULES
AND REGULATIONS OF THE REGISTERS OF
DEEDS OF THE COMMONWEALTH OF
MASSACHUSETTS.

I CERTIFY THAT THIS SURVEY AND PLAN
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AND TECHNICAL STANDARDS IN THE
COMMONWEALTH OF MASSACHUSETTS.

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LINES OF THE STREETS AND WAYS SHOWN
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OR WAYS ALREADY ESTABLISHED, AND THAT
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[Signature]
REGISTERED LAND SURVEYOR

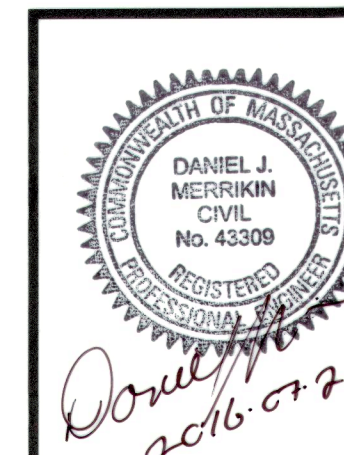


WAIVERS APPROVED:

- S.204-3.A.7.a FOR NO FULL TRAFFIC ASSESSMENT
- S.204-5.C.3: NOT TO HAVE TO INCLUDE AN "EXISTING LANDSCAPE INVENTORY" PREPARED BY A PROFESSIONAL LANDSCAPE ARCHITECT.
- S.204-5.D.7: NOT TO HAVE TO PROVIDE A LANDSCAPE ARCHITECTURAL PLAN PREPARED BY A PROFESSIONAL LANDSCAPE ARCHITECT.
- S.205-6.G.3.a: TO ALLOW PARKING SPACES TO BE 9'x18' PER THE ZONING BYLAW.
- S.205-6.H: TO ALLOW CAPE COD BERM AROUND PARKING AREAS.

PLAN INDEX

- SHEET 1 - COVER
- SHEET 2 - EXISTING CONDITIONS & EROSION CONTROL
- SHEET 3 - LAYOUT SHEET
- SHEET 4 - GRADING & UTILITY SHEET
- SHEET 5 - ROADWAY REPAVING SHEET
- SHEET 6 - DETAIL SHEET
- SHEET 7 - DETAIL SHEET
- SHEET 8 - DETAIL SHEET
- SHEET 9 - BUILDING RENDERING
- SHEET 10 - LIGHTING PLAN



**MERRIKIN
ENGINEERING, LLP**

730 MAIN STREET, SUITE 2C
MILLIS, MA 02054
ph. 508-376-8883 fax 508-376-8823

354-D63 SHEET 1 OF 10

For Registry Use

PLAN SCALE: AS NOTED

REVISION	DATE	BY
REVISIONS PER TOWN COMMENTS	2016-05-18	DJM
REVISIONS PER TOWN COMMENTS	2016-05-25	DJM
ADD FIRE HYDRANT & GENERATOR PAD	2016-06-07	DJM
PLANNING BOARD DECISION REVISIONS	2016-07-18	DJM

2 MARC ROAD
COVER SHEET
PLAN OF LAND
IN
MEDWAY, MA

GENERAL NOTES:

1. SURVEY & PLAN REFERENCES:
A. DEED REFERENCES:
BOOK 8379, PAGE 83
BOOK 18164, PAGE 320
B. PLAN REFERENCES:
PLAN BOOK 249 NO. 900
PLAN BOOK 300 NO. 955
PLAN BOOK 326 NO. 1145
PLAN BOOK 410 NO. 749
PLAN BOOK 454 NO. 94
2. DATUM: NAVD88
3. EXISTING UTILITY INFORMATION IS BASED ON BEST AVAILABLE RECORDS AND VISIBLE SURFACE FEATURES SUCH AS MANHOLES, CATCH BASINS, UTILITY POLES, HYDRANTS, VALVE BOXES, ETC... EXISTING UTILITY INFORMATION DEPICTED ON THESE PLANS ARE NOT WARRANTED TO BE CORRECT AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL LOCATIONS PRIOR TO COMMENCEMENT OF WORK.
4. FEATURES OUTSIDE OF THE SITE SUCH AS ADJACENT STRUCTURES ARE APPROXIMATE ONLY AND BASED ON AVAILABLE AERIAL PHOTOGRAPHY.
5. THE LOCATION OF STORED MATERIALS AND STOCKPILES CHANGES REGULARLY.

CONSERVATION/EROSION & SEDIMENT CONTROL NOTES:

1. WETLANDS BOUNDARIES WERE DELINEATED BY RUSSELL WALDRON.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE EPA CONSTRUCTION GENERAL PERMIT, THE SWPPP PREPARED FOR THIS SITE AND ALL APPLICABLE PERMITS AND REGULATIONS.
3. THE DISCHARGE OF SEDIMENT OUTSIDE OF THE LIMIT OF WORK IS PROHIBITED. SHOULD THE SPECIFIED EROSION CONTROLS BE FOUND TO BE INADEQUATE, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL MEASURES AS NEEDED INCLUDING ADDITIONAL ROWS OF PERIMETER CONTROLS, INSTALLATION OF DIVERSION BERMS AND THE INSTALLATION OF TEMPORARY SEDIMENT BASINS AT APPROPRIATE LOCATIONS.
4. EROSION CONTROLS AND CONSTRUCTION ENTRANCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
5. CLEAN EXISTING ROADWAY CATCH BASINS PRIOR TO CONSTRUCTION.
6. EROSION CONTROLS AND CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL UPSLOPE AREAS ARE FULLY STABILIZED.
7. DOWNSTREAM CATCH BASINS SHALL BE PROTECTED WITH SILTSACS UNTIL UPSLOPE AREAS ARE FULLY STABILIZED.
8. ADJACENT ROADS SHALL BE MAINTAINED IN A CLEAN CONDITION AND SHALL BE SWEEP AS NEEDED.

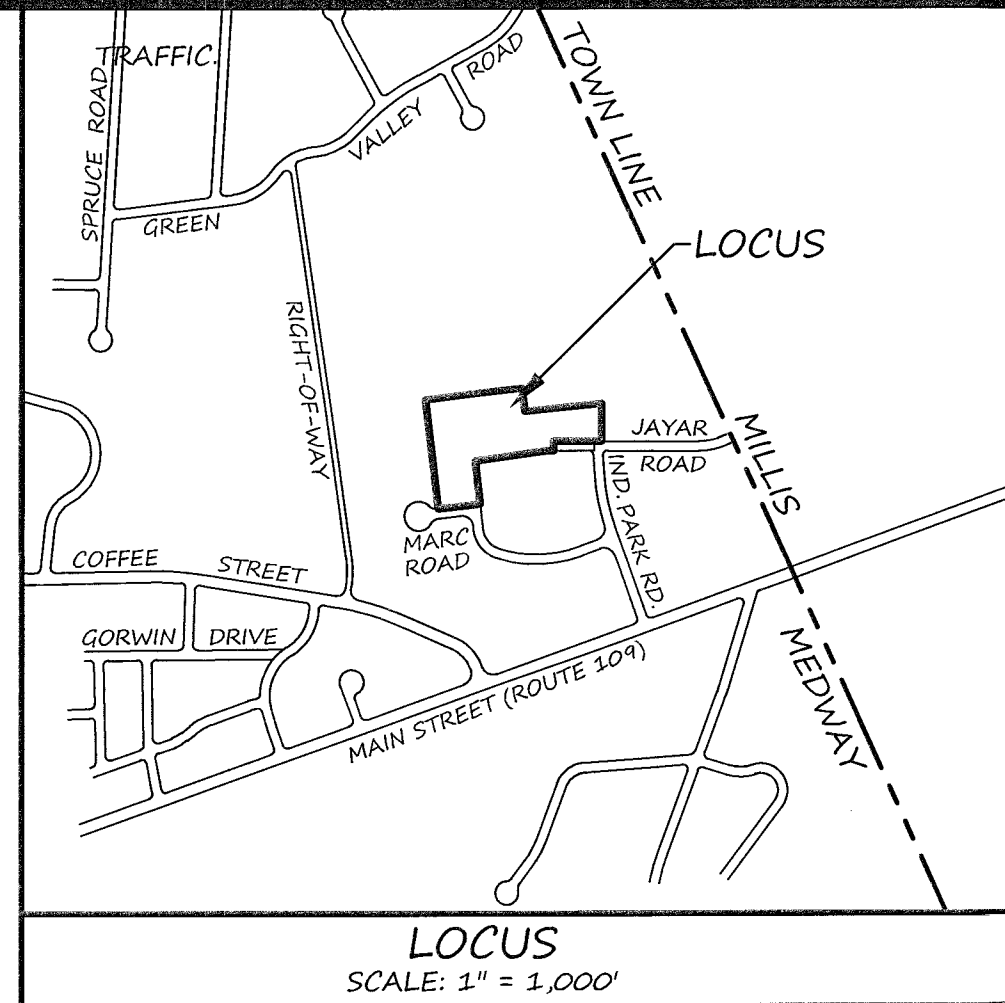
9. SWALE RECONSTRUCTION TO OCCUR DURING DRY SUMMER MONTHS.

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL CONTACT DIGSAFE AT 811 PRIOR TO ANY EXCAVATION ACTIVITIES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ANY STRUCTURAL RETAINING WALLS (WALLS WITH AN EXPOSED FACE OF GREATER THAN 4'). DESIGN SHALL BE BY A REGISTERED STRUCTURAL ENGINEER AND SHALL BE STAMPED ACCORDINGLY.

UTILITY NOTES:

1. ALL PIPELINE LINEAR FOOTAGES REFERENCED IN THESE PLANS ARE HORIZONTAL DISTANCES AND DO NOT REFLECT THE SLOPED DISTANCE OF THE PIPELINE.
2. THE DESIGN OF ALL UNDERGROUND FIRE ALARM, GAS, ELECTRICAL, TELEPHONE, AND CABLE DISTRIBUTION SYSTEMS ARE BY THE APPROPRIATE UTILITY COMPANY. PROSPECTIVE TRANSFORMER LOCATIONS HAVE BEEN APPROXIMATELY SHOWN.
3. WATER MAINS SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON PIPE. ALL BRASS GOODS FOR POTABLE WATER SYSTEMS TO BE LEAD FREE.
4. UNLESS OTHERWISE NOTED, DRAIN PIPING SHALL BE HDPE PIPE RATED FOR H-20



SITE ADDRESS:
2 MARC ROAD

MAP AND PARCEL:
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PARCELS 24-015, 24-016, & 33-001

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INDUSTRIAL I

OVERLAY DISTRICTS:
GROUNDWATER PROTECTION DISTRICT

OWNER & APPLICANT:
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730 MAIN STREET
MILLIS, MA 02054

DATE APPROVAL ISSUED: 6-25-16

PLAN ENDORSEMENT DATE: 7-26-16

Handwritten signature of Paul J. Desimone
MEDWAY PLANNING & ECONOMIC
DEVELOPMENT BOARD

For Registry Use

PLAN SCALE: 1" = 40'



PLAN DATE: MARCH 30, 2016

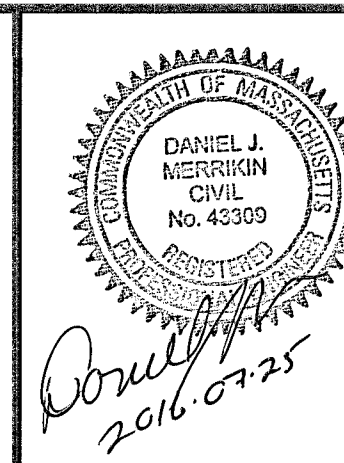
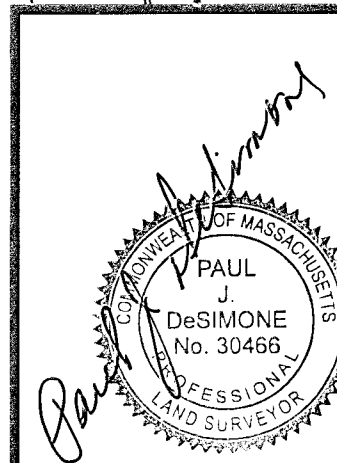
2 MARC ROAD
EXISTING CONDITIONS
PLAN OF LAND
IN
MEDWAY, MA

REVISION
DATE
BY
2016-05-18 D.J.M.
2016-05-25 D.J.M.
2016-06-07 D.J.M.
2016-07-18 D.J.M.

LEGEND & ABBREVIATIONS

- CB: EXISTING CATCH BASIN
- CB: PROP. SINGLE-GRATE CATCH BASIN
- CB: PROP. DOUBLE-GRATE CATCH BASIN
- STC: STORMCATCHER TREATMENT UNIT
- DMH: DRAIN MANHOLE
- TR: TRENCH DRAIN
- INFIL: INFILTRATION TRENCH
- X" D: DRAIN PIPELINE
- RCP: REINFORCED CONCRETE PIPE
- PVC: POLYVINYL CHLORIDE PIPE
- SMH: SEWER MANHOLE
- X" S: SEWER PIPELINE
- Q.C.: SEWER SERVICE CLEANOUT
- X" W: WATER MAIN
- HYD: HYDRANT
- W.G.V.: WATER GATE VALVE
- W.S.F.: WATER SERVICE CURB STOP
- M.B.: WATER SERVICE METER BOX
- G: GAS PIPELINE
- L.P.: LIGHT POLE
- U.P.: UTILITY POLE
- G.Y.: GUY WIRE
- T.S.P.: TRAFFIC SIGNAL POLE
- 252: EXISTING CONTOUR
- 252: PROPOSED CONTOUR
- E.O.P.: EDGE OF PAVEMENT
- C.C.B.: INTEGRAL SLOPED BIT. BERM
- V.B.B.: VERTICAL BITUMINOUS BERM
- S.G.C.: SLOPED GRANITE CURB
- V.G.C.: VERTICAL GRANITE CURB
- V.C.C.: VERTICAL CONCRETE CURB
- E.C.S.: EDGE CONCRETE SLAB
- G.V.: GATE VALVE
- C.L.F.: CHAIN LINK FENCE
- W.S.F.: WOOD STOCKADE FENCE
- P.P.F.: PVC PICKET FENCE
- G.R.: GUARD RAIL
- C.C.: HANDICAP CURB CUT

N/F DART ASSOCIATES LIMITED
6 INDUSTRIAL PARK ROAD
(ASSESSORS PARCEL 33-004)



MERRIKIN ENGINEERING, LLP

730 MAIN STREET, SUITE 2C
MILLIS, MA 02054
Phone: 508-376-8883

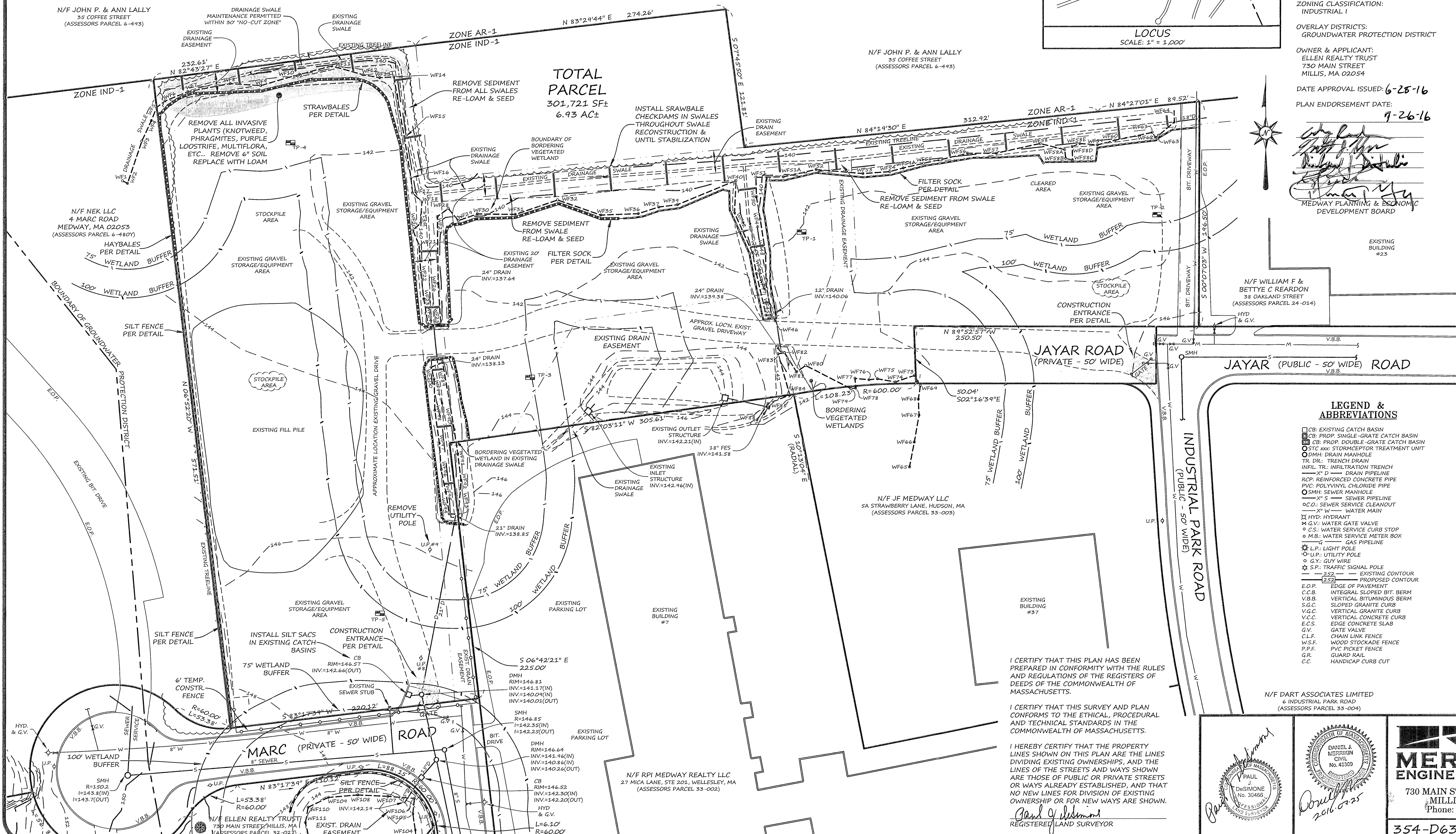
354-D63 SHEET 2 OF 10

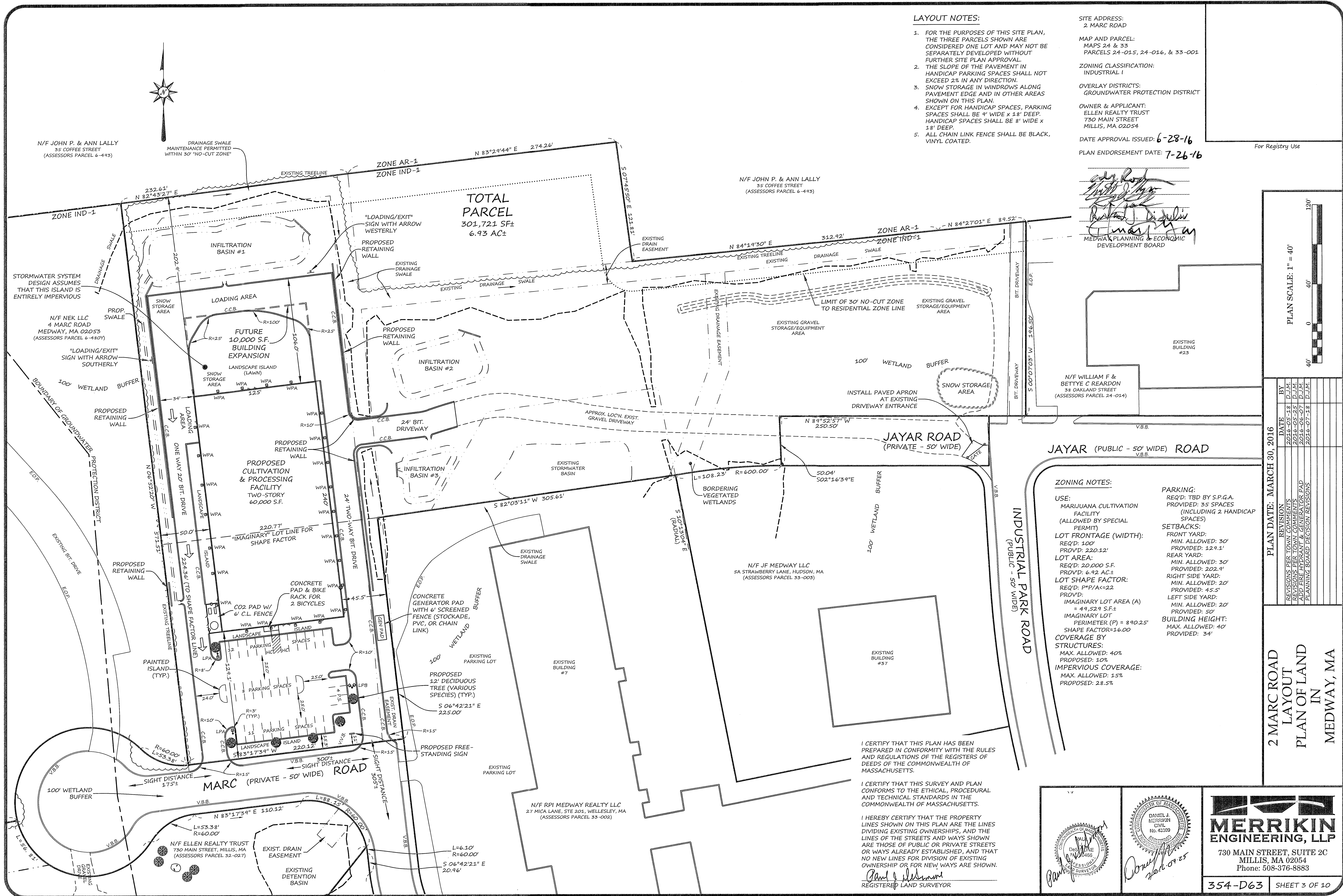
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Handwritten signature of Paul J. Desimone
REGISTERED LAND SURVEYOR





LAYOUT NOTES:

- 1. FOR THE PURPOSES OF THIS SITE PLAN, THE THREE PARCELS SHOWN ARE CONSIDERED ONE LOT AND MAY NOT BE SEPARATELY DEVELOPED WITHOUT FURTHER SITE PLAN APPROVAL.
- 2. THE SLOPE OF THE PAVEMENT IN HANDICAP PARKING SPACES SHALL NOT EXCEED 2% IN ANY DIRECTION.
- 3. SNOW STORAGE IN WINDROWS ALONG PAVEMENT EDGE AND IN OTHER AREAS SHOWN ON THIS PLAN.
- 4. EXCEPT FOR HANDICAP SPACES, PARKING SPACES SHALL BE 9' WIDE X 18' DEEP. HANDICAP SPACES SHALL BE 8' WIDE X 18' DEEP.
- 5. ALL CHAIN LINK FENCE SHALL BE BLACK, VINYL COATED.

SITE ADDRESS:
2 MARC ROAD

MAP AND PARCEL:
MAPS 24 & 33
PARCELS 24-015, 24-016, & 33-001

ZONING CLASSIFICATION:
INDUSTRIAL I

OVERLAY DISTRICTS:
GROUNDWATER PROTECTION DISTRICT

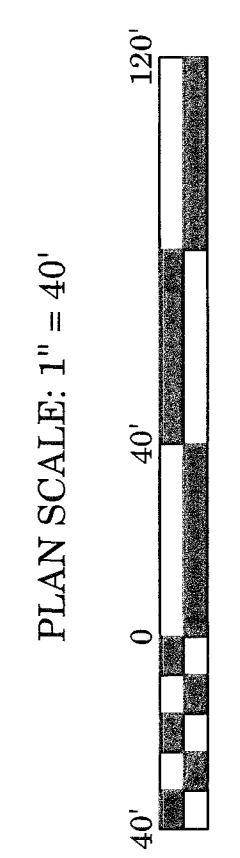
OWNER & APPLICANT:
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730 MAIN STREET
MILLIS, MA 02054

DATE APPROVAL ISSUED: 6-28-16

PLAN ENDORSEMENT DATE: 7-26-16

[Signature]
MEDWAY PLANNING & ECONOMIC
DEVELOPMENT BOARD

For Registry Use



DATE	BY
2016-03-18	D.J.M.
2016-03-25	D.J.M.
2016-06-07	D.J.M.
2016-07-18	D.J.M.

2 MARC ROAD
LAYOUT
PLAN OF LAND
IN
MEDWAY, MA

ZONING NOTES:

USE:
MARIJUANA CULTIVATION
FACILITY
(ALLOWED BY SPECIAL
PERMIT)

LOT FRONTAGE (WIDTH):
REQ'D: 100'
PROVD: 220.12'

LOT AREA:
REQ'D: 20,000 S.F.
PROVD: 6.92 AC±

LOT SHAPE FACTOR:
REQ'D: P/P/A<22
PROVD:
IMAGINARY LOT AREA (A)
= 49,529 S.F.±
IMAGINARY LOT
PERIMETER (P) = 890.25'
SHAPE FACTOR=16.00

COVERAGE BY
STRUCTURES:
MAX. ALLOWED: 40%
PROPOSED: 10%
IMPERVIOUS COVERAGE:
MAX. ALLOWED: 15%
PROPOSED: 28.5%

PARKING:
REQ'D: TBD BY S.P.G.A.
PROVIDED: 35 SPACES
(INCLUDING 2 HANDICAP
SPACES)

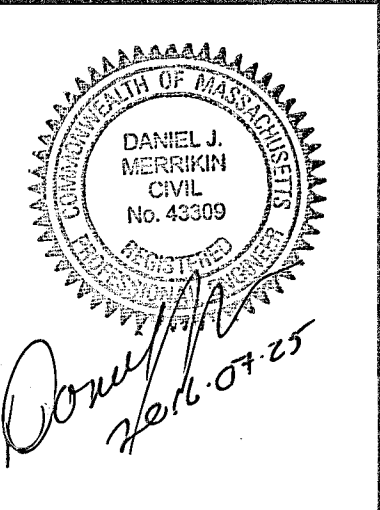
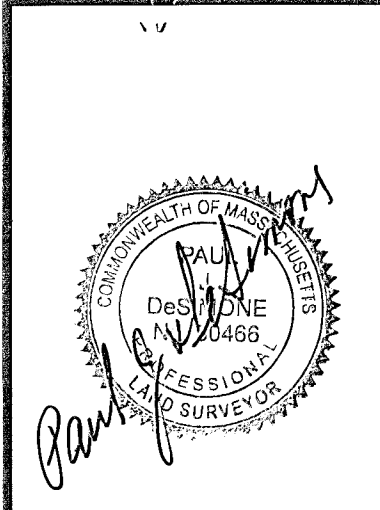
SETBACKS:
FRONT YARD:
MIN. ALLOWED: 30'
PROVIDED: 129.1'
REAR YARD:
MIN. ALLOWED: 30'
PROVIDED: 202.9'
RIGHT SIDE YARD:
MIN. ALLOWED: 20'
PROVIDED: 45.5'
LEFT SIDE YARD:
MIN. ALLOWED: 20'
PROVIDED: 50'
BUILDING HEIGHT:
MAX. ALLOWED: 40'
PROVIDED: 34'

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[Signature]
REGISTERED LAND SURVEYOR



730 MAIN STREET, SUITE 2C
MILLIS, MA 02054
Phone: 508-376-8883

WETLAND RESTORATION AREA NOTES:

- RESERVE TOPSOIL EXCAVATED FROM SWALES TO USE AS TOPSOIL IN THE WETLAND RESTORATION AREA.
- EXCAVATE RESTORATION AREA TO 6 INCHES BELOW FINISHED GRADE.
- INSTALL SALVAGED LOAM.
- SEED BOTTOM OF RESTORATION AREA WITH WETLAND SEED MIX.
- PLANT A TOTAL OF 30 SHRUBS (12"-18" INSTALLATION HEIGHT) WITH A VARIETY OF THE FOLLOWING SPECIES:
 - SPECKLED ALDER
 - VIBURNUM
 - SWEET PEPPERBUSH
 - SOUTHERN ARROWWOOD

- INSTALL A 6" HIGH BERM BETWEEN THE RESTORATION AREA AND THE ADJACENT SWALES.
- EXISTING WOODY SHRUB SPECIMENS IN THE SWALE SYSTEMS MAY BE TRANSPLANTED INTO THE RESTORATION AREA IF APPROVED BY THE CONSERVATION AGENT.
- ALL PLANT SPECIES SHALL BE APPROVED BY THE CONSERVATION AGENT PRIOR TO INSTALLATION.
- RESTORATION AREA CONSTRUCTION SHALL BE INSPECTED BY A WETLAND SCIENTIST.

EXISTING SWALE MAINTENANCE NOTES:

- SWALE MAINTENANCE SHALL OCCUR DURING DRY PERIODS (JULY AND AUGUST) AND SHALL BE SCHEDULED TO AVOID SIGNIFICANT RAINFALL EVENTS.
- TEMPORARY STRAWBALE CHECKDAMS SHALL BE INSTALLED IN THE SWALE DURING SWALE DISTURBANCE.
- ALL EXISTING WOODY VEGETATION SHALL BE REMOVED FROM THE EXISTING SWALES, INCLUDING THE SIDESLOPES AND AREA ALONG THE DISTURBED SIDE OF THE SWALES.
- ALL EXISTING SEDIMENT SHALL BE REMOVED FROM THE BOTTOM OF THE EXISTING SWALES TO THE ORIGINAL LOAM LAYER AND TO THE INVERT OF ANY EXISTING PIPES.
- IN AREAS WHERE SIGNIFICANT INVASIVE PLANT SPECIES EXIST, REMOVE 6" OF SOIL AND REMOVE IT FROM THE SITE. REPLACE WITH 6" OF NEW LOAM.
- ALL DISTURBED SWALE BOTTOMS AND SIDES SHALL BE RE-SHAPED AND RE-LOAMED AS NEEDED.
- SWALE BOTTOMS AND ONE FOOT UP SIDESLOPES SHALL BE SEEDED WITH A WETLAND SEED MIX.
- SWALE SIDESLOPES ABOVE ONE FOOT AND ADJACENT SIDESLOPE AREAS SHALL BE SEEDED WITH A NATIVE WILDFLOWER SEED MIX.
- PERMANENT 4" HIGH CHECK DAMS SHALL BE INSTALLED AT 50' INTERVALS. CHECKDAMS SHALL BE COMPRISED OF A ROW OF 2-4" RIP-RAP, ONE FOOT WIDE.
- SWALES SHALL BE MAINTAINED IN ACCORDANCE WITH THE OPERATIONS AND MAINTENANCE PLAN AND SHALL BE REGULARLY MOWED AS SPECIFIED THEREIN.

UTILITY NOTES:

- DOMESTIC WATER SERVICE SHALL BE TYPE K COPPER IN ACCORDANCE WITH THE REQUIREMENTS OF THE MEDWAY SEWER AND WATER DEPARTMENT. THE PROJECT ARCHITECT SHALL VERIFY THE DOMESTIC, IRRIGATION AND FIRE WATER SERVICE PIPE SIZE REQUIREMENTS FOR THE BUILDING.
- DRAINAGE PIPING SHALL BE HDPE RATED FOR H2O LOADING. (ADS N12 OR EQUAL).
- SEWER SERVICE SHALL BE SDR35 PIPE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MEDWAY SEWER AND WATER DEPARTMENT. CLEANOUTS SHALL BE POSITIONED IN LANDSCAPE AREAS.
- THE ELECTRIC COMPANY SHALL DETERMINE THE FINAL LOCATION AND DESIGN OF THE ELECTRIC SERVICE AND TRANSFORMER (IF NEEDED). CONDUITS TO PROPOSED LIGHT POLES SHALL BE DESIGNED BY THE ARCHITECT.
- THE GAS COMPANY SHALL DETERMINE THE FINAL LOCATION AND DESIGN OF THE GAS SERVICE.
- PLUMBERS AND DRAIN LAYERS OF ESTABLISHED REPUTATION AND EXPERIENCE WILL BE LICENSED BY THE BOARD AS DRAIN LAYERS AUTHORIZED TO PERFORM THE WORK.

SITE ADDRESS:
2 MARC ROAD

MAP AND PARCEL:
MAPS 24 & 33
PARCELS 24-015, 24-016, & 33-001

ZONING CLASSIFICATION:
INDUSTRIAL I

OVERLAY DISTRICTS:
GROUNDWATER PROTECTION DISTRICT

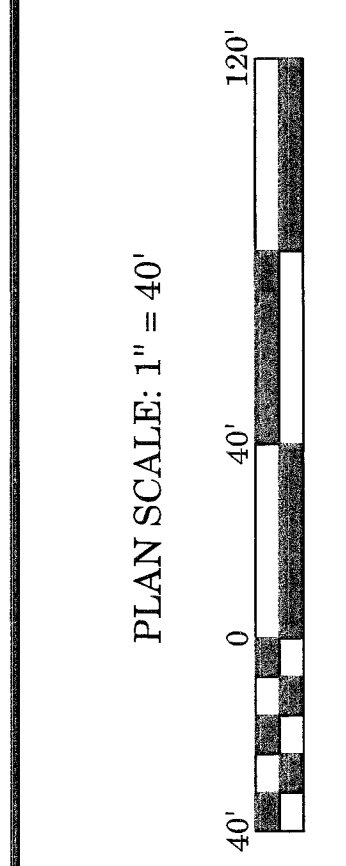
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DATE APPROVAL ISSUED: 6-28-16

PLAN ENDORSEMENT DATE: 7-26-16

[Signature]
MEDWAY PLANNING & ECONOMIC
DEVELOPMENT BOARD

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REVISIONS PER TOWN COMMENTS	2016-05-18	D.J.M.
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PLANNING BOARD DECISION REVISIONS	2016-07-28	D.J.M.

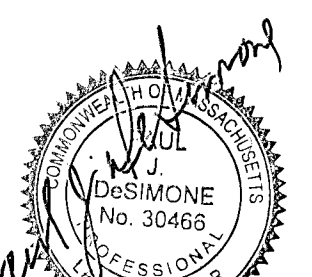
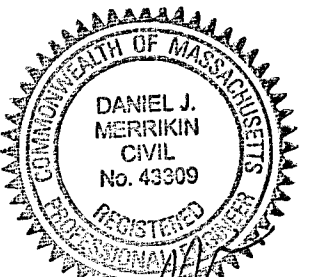
2 MARC ROAD STORAGE
GRADING
PLAN OF LAND
IN
MEDWAY, MA

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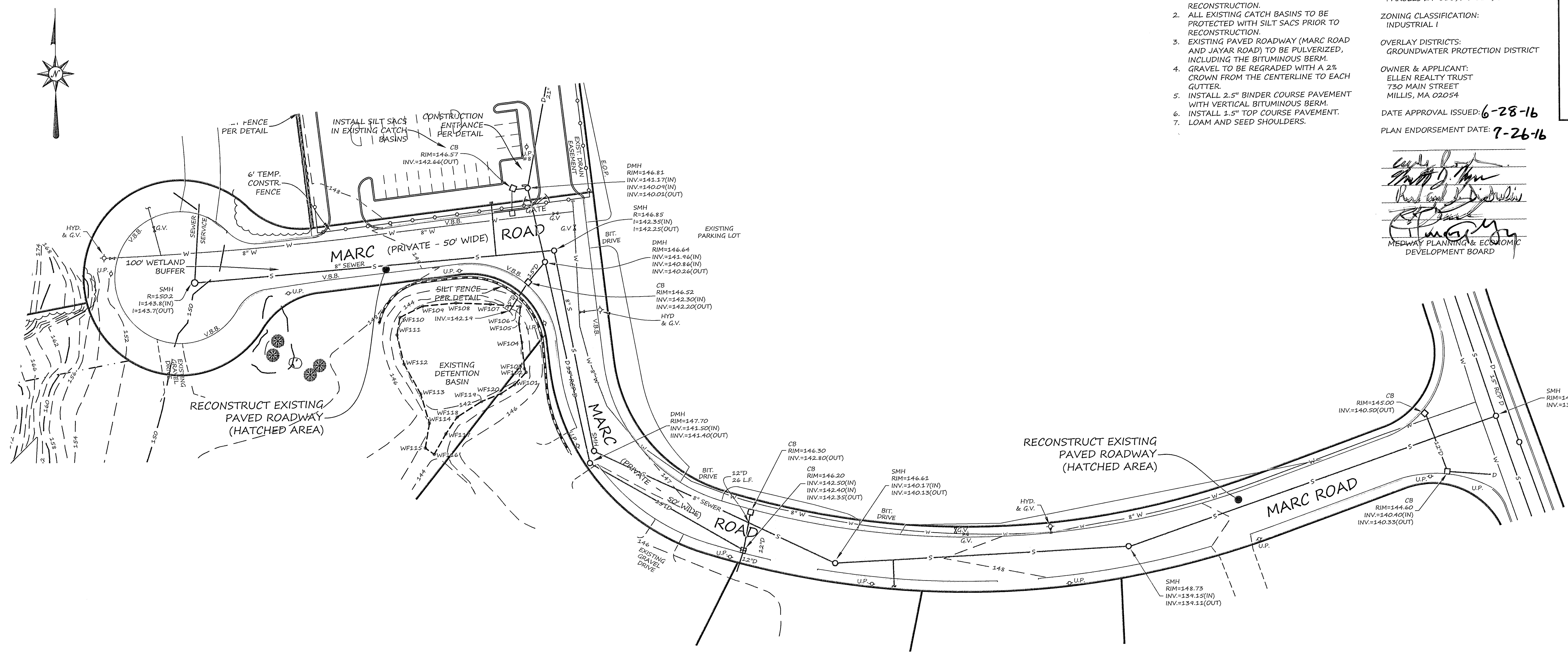
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[Signature]
REGISTERED LAND SURVEYOR



**MERRIKIN
ENGINEERING, LLP**

730 MAIN STREET, SUITE 2C
MILLIS, MA 02054
Phone: 508-376-8883



ROAD RECONSTRUCTION NOTES:

- EXISTING BITUMINOUS BERM LOCATIONS TO BE OFFSET STAKED PRIOR TO RECONSTRUCTION.
- ALL EXISTING CATCH BASINS TO BE PROTECTED WITH SILT SACS PRIOR TO RECONSTRUCTION.
- EXISTING PAVED ROADWAY (MARC ROAD AND JAYAR ROAD) TO BE PULVERIZED, INCLUDING THE BITUMINOUS BERM.
- GRAVEL TO BE REGRADED WITH A 2% CROWN FROM THE CENTERLINE TO EACH GUTTER.
- INSTALL 2.5" BINDER COURSE PAVEMENT WITH VERTICAL BITUMINOUS BERM.
- INSTALL 1.5" TOP COURSE PAVEMENT.
- LOAM AND SEED SHOULDERS.

SITE ADDRESS:
2 MARC ROAD

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PARCELS 24-015, 24-016, & 33-001

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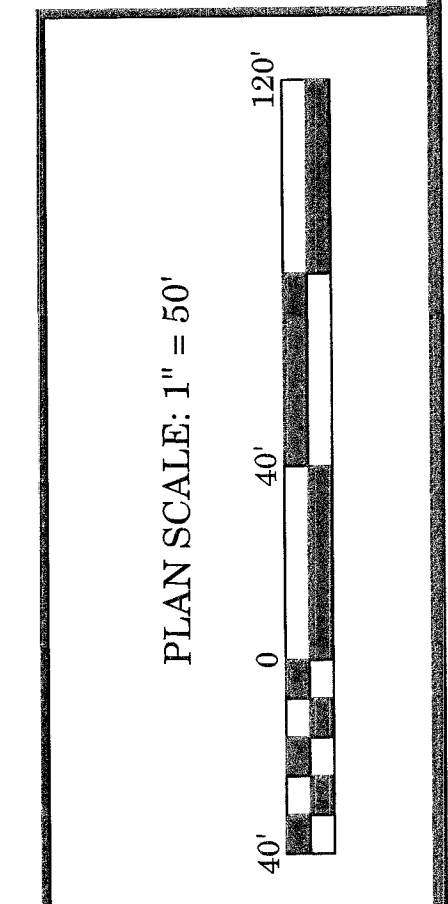
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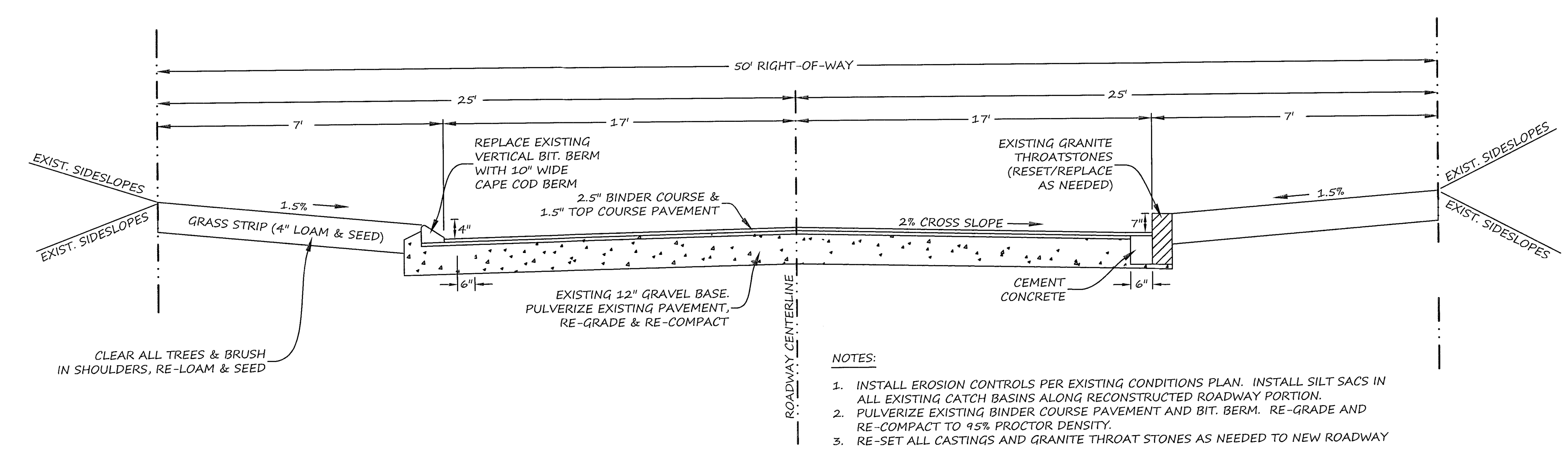
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Paul J. Merrikin
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REVISIONS PER TOWN COMMENTS	2016-05-25	D.J.M.
ADD FIRE HYDRANT & GENERATOR PAD	2016-06-07	D.J.M.
PLANNING BOARD DECISION REVISIONS	2016-07-18	D.J.M.



- NOTES:
- INSTALL EROSION CONTROLS PER EXISTING CONDITIONS PLAN. INSTALL SILT SACS IN ALL EXISTING CATCH BASINS ALONG RECONSTRUCTED ROADWAY PORTION.
 - PULVERIZE EXISTING BINDER COURSE PAVEMENT AND BIT. BERM. RE-GRADE AND RE-COMPACT TO 95% PROCTOR DENSITY.
 - RE-SET ALL CASTINGS AND GRANITE THROAT STONES AS NEEDED TO NEW ROADWAY GRADES.

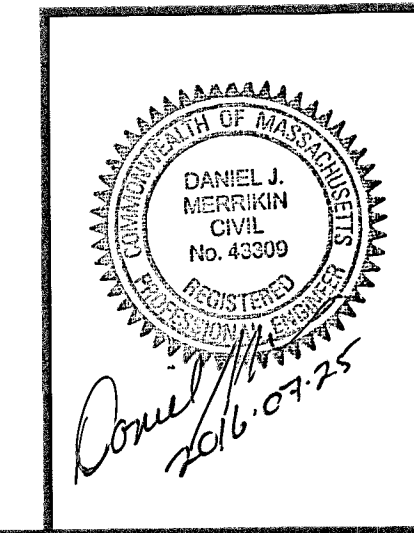
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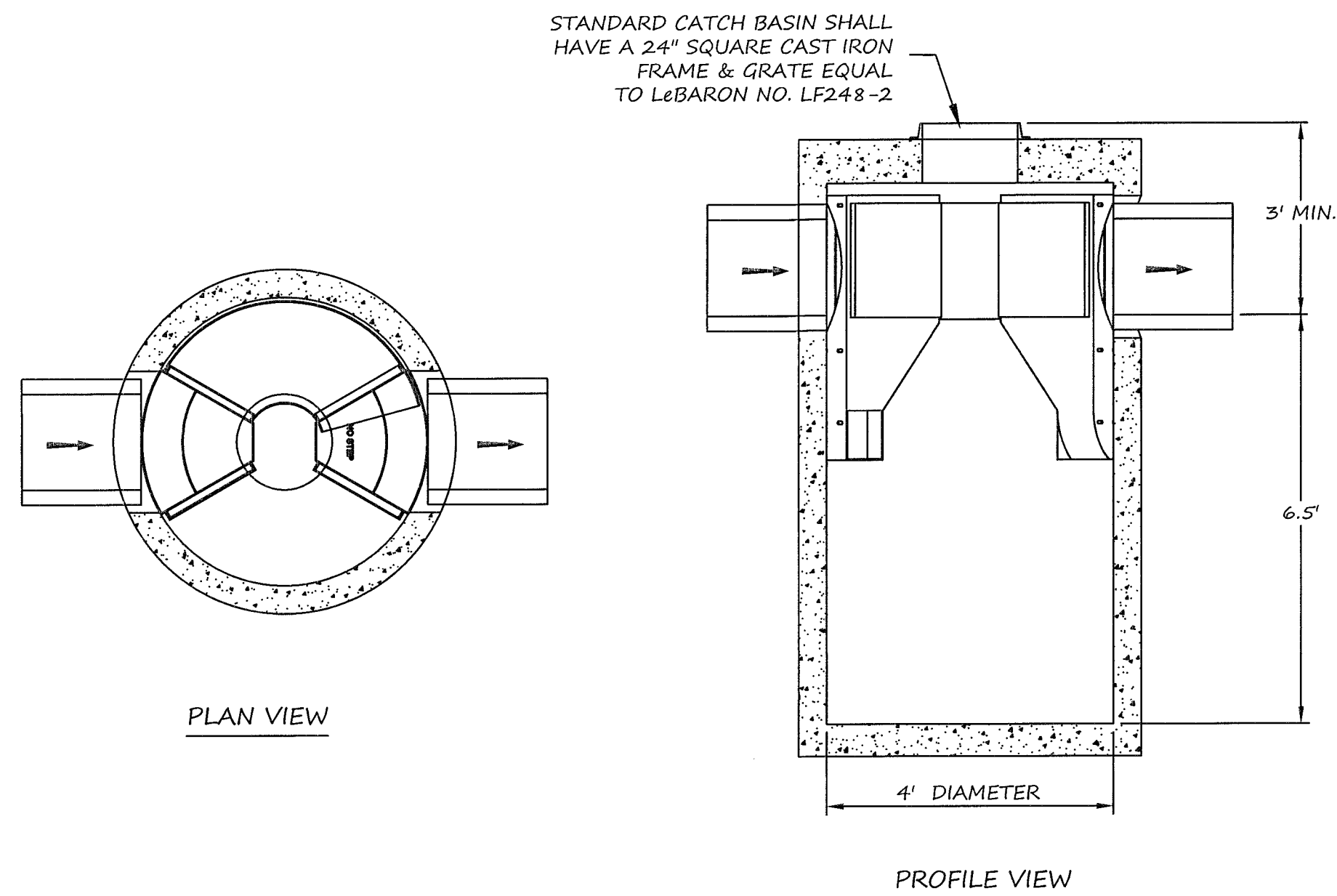
Paul J. Merrikin
REGISTERED LAND SURVEYOR

2 MARC ROAD
ROADWAY REPAVING
PLAN OF LAND
IN
MEDWAY, MA

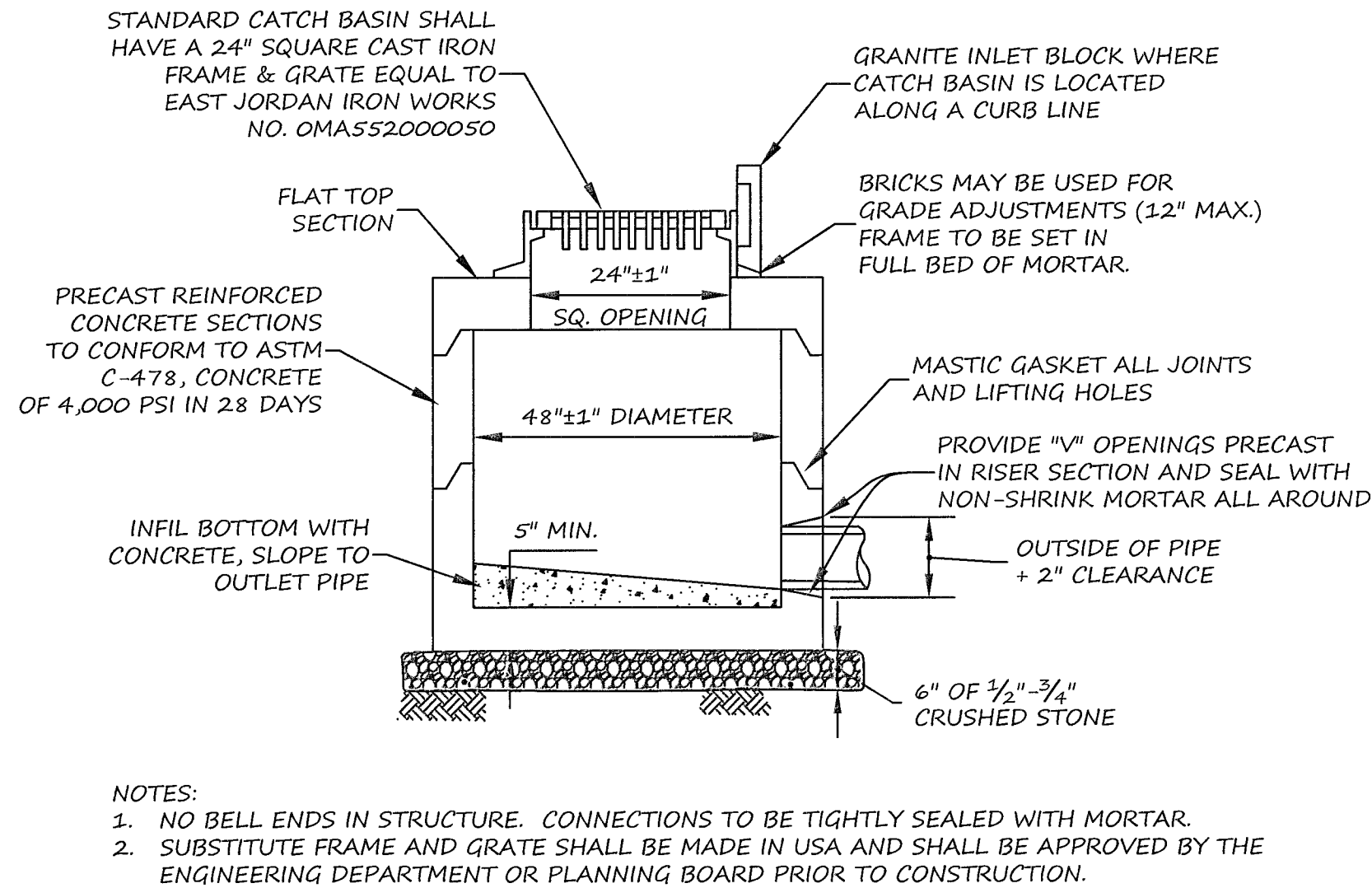
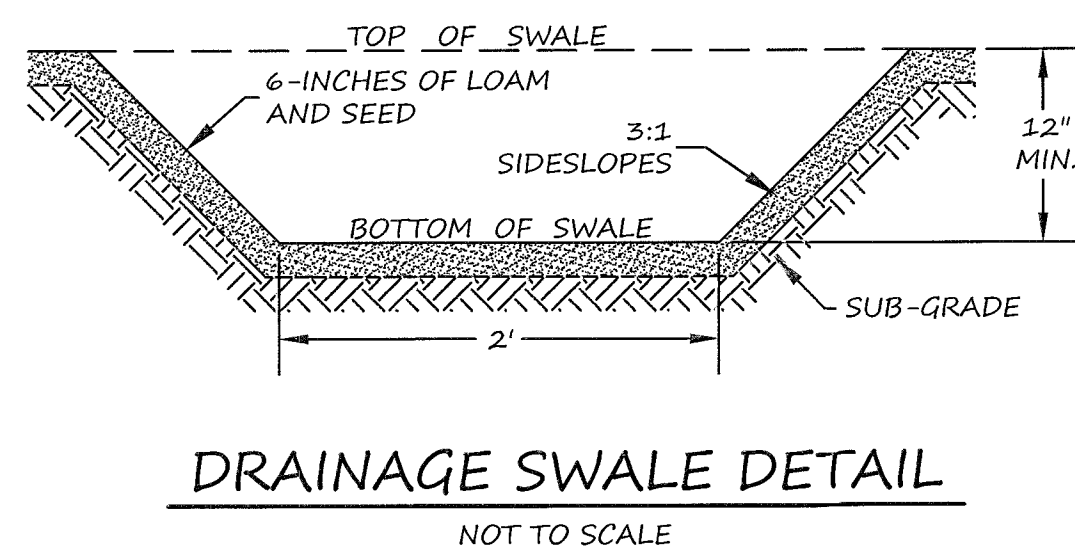


MERRIKIN ENGINEERING, LLP

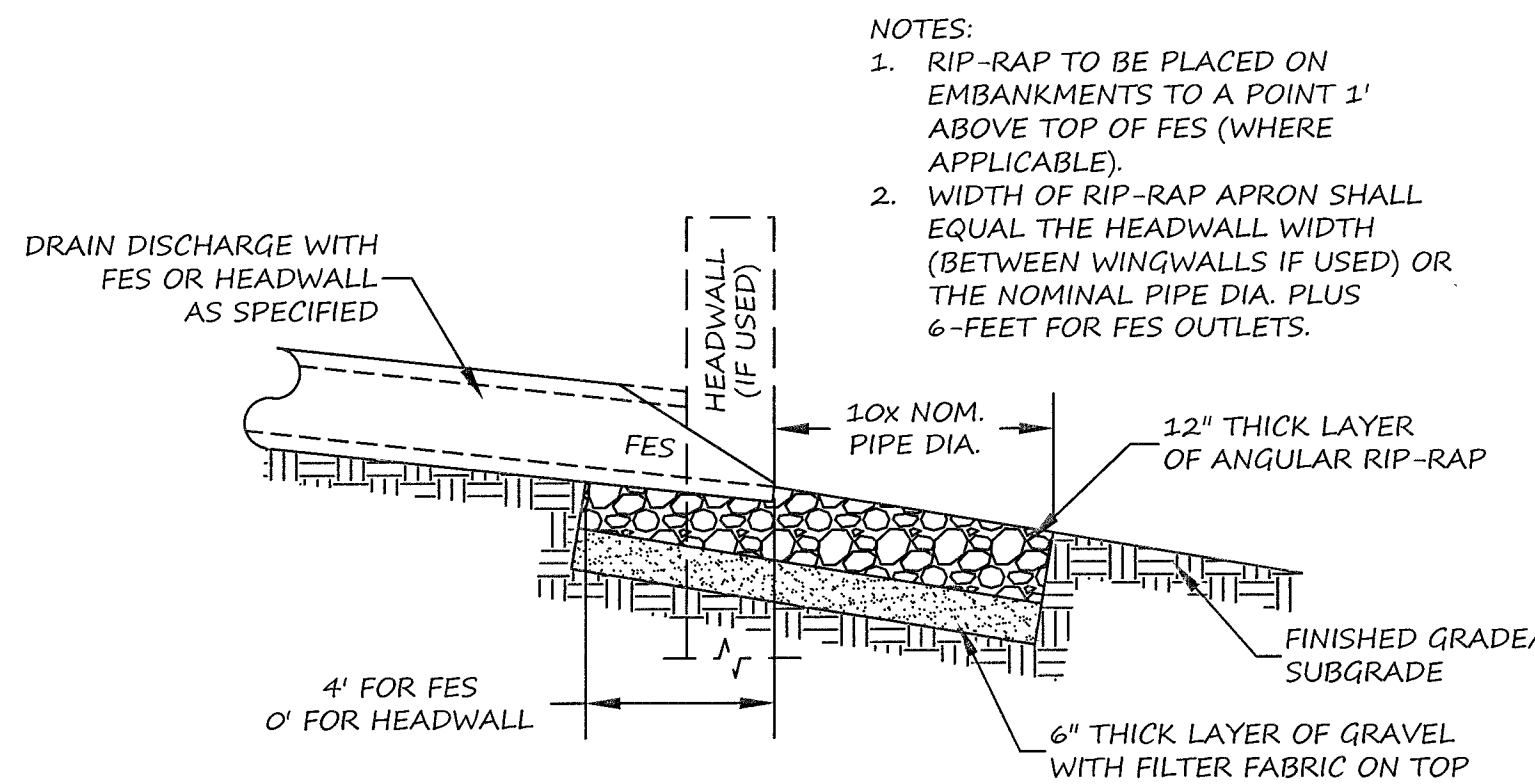
730 MAIN STREET, SUITE 2C
MILLIS, MA 02054
Phone: 508-376-8883



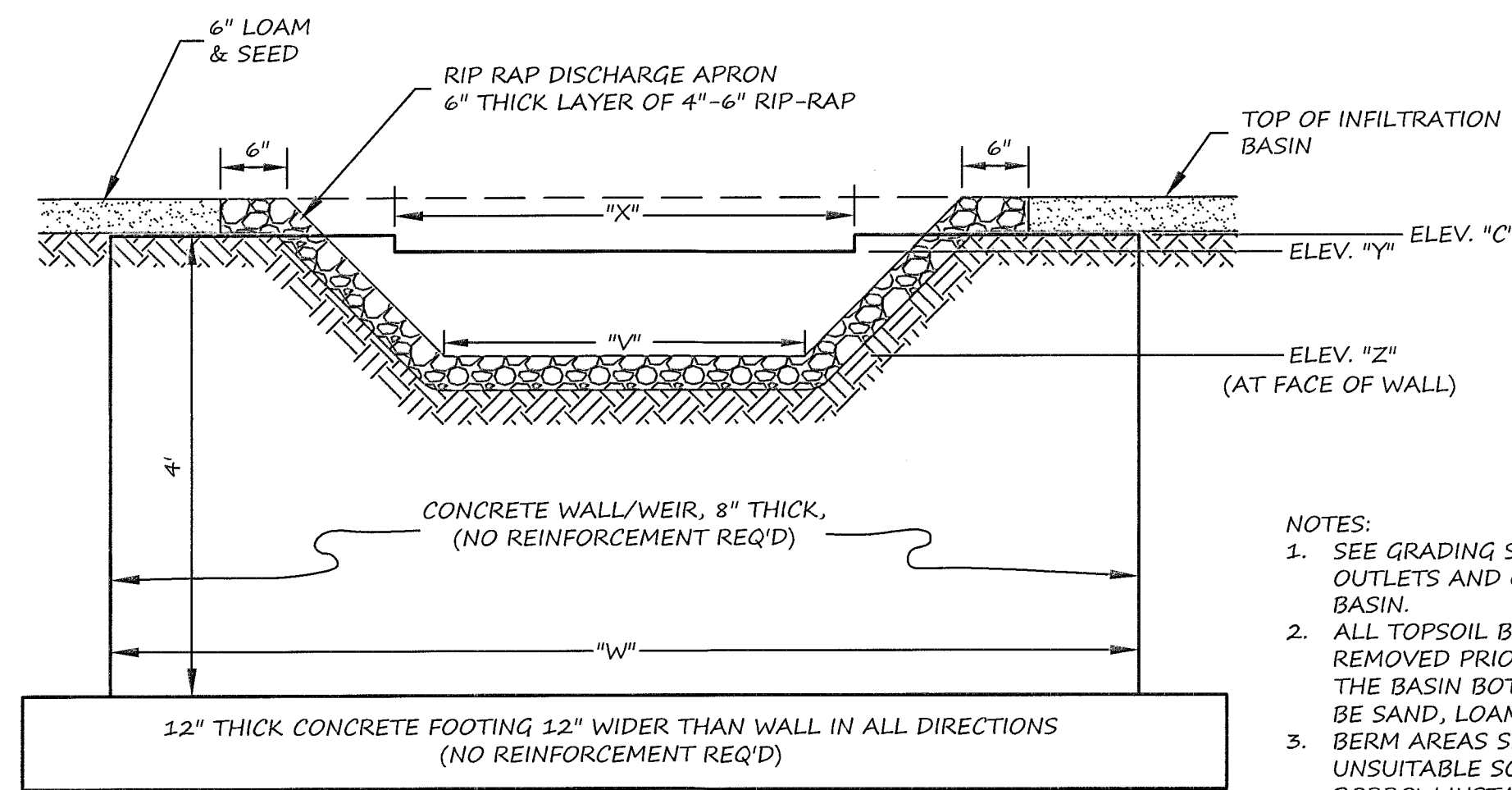
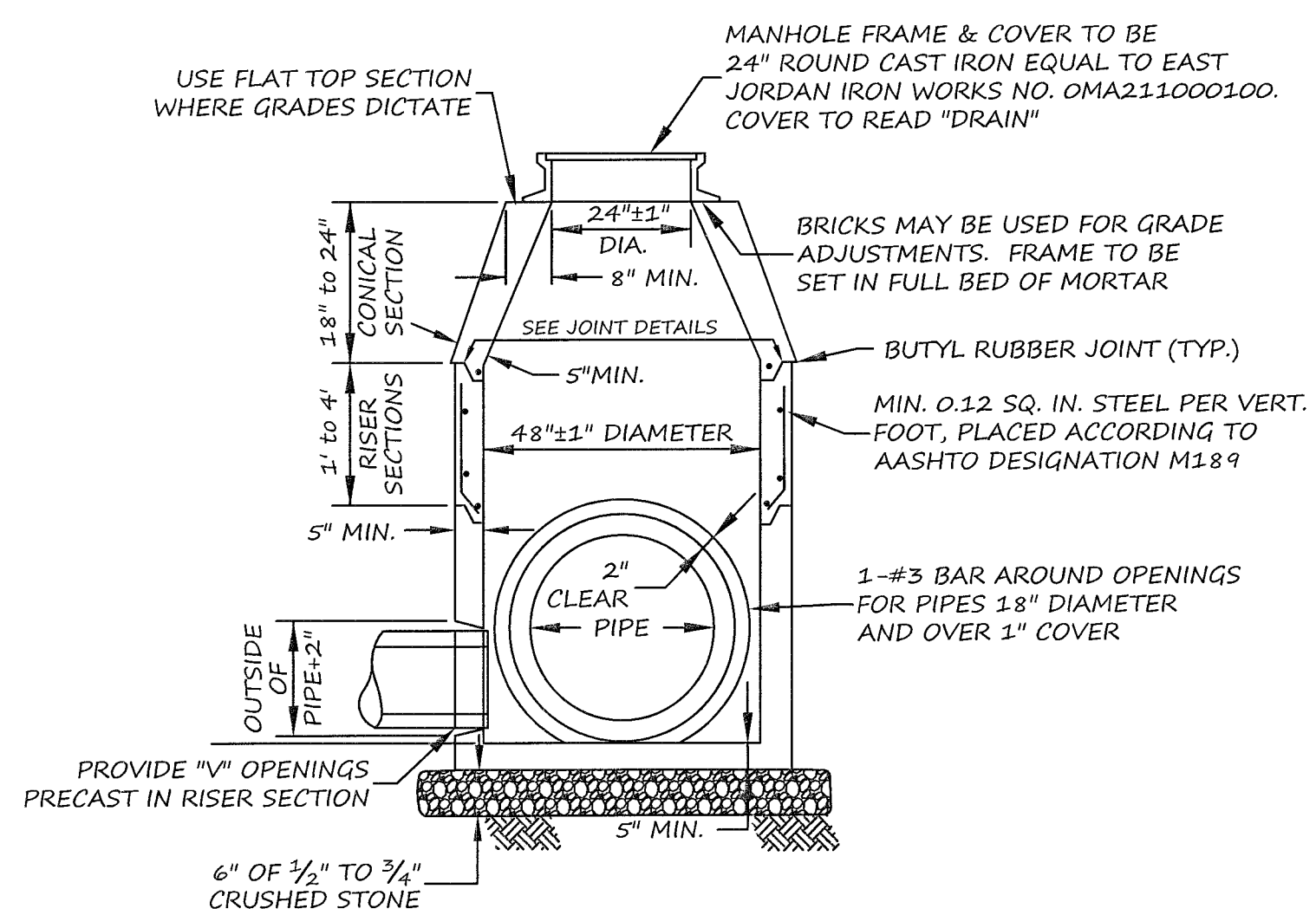
FIRST DEFENSE (4' OR 6' DIA. MODEL)
NOT TO SCALE



PRECAST CONCRETE CURB INLET
NOT TO SCALE

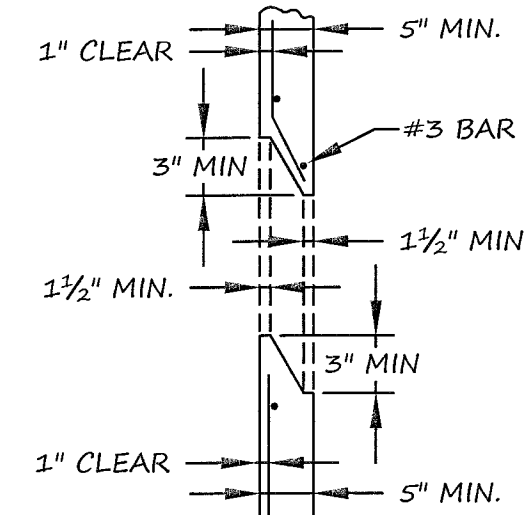


TYPICAL RIP-RAP APRON DETAIL
NOT TO SCALE

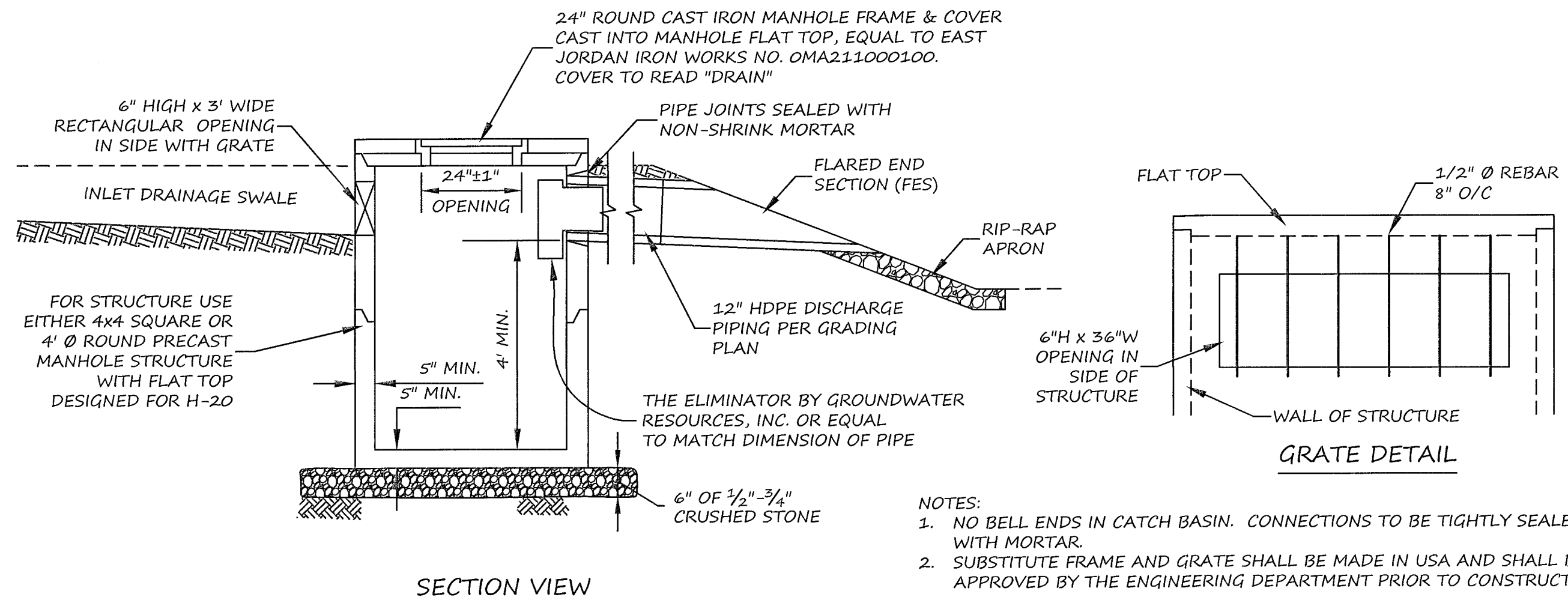


OUTLET WEIR AND RIP-RAP SWALE DETAIL

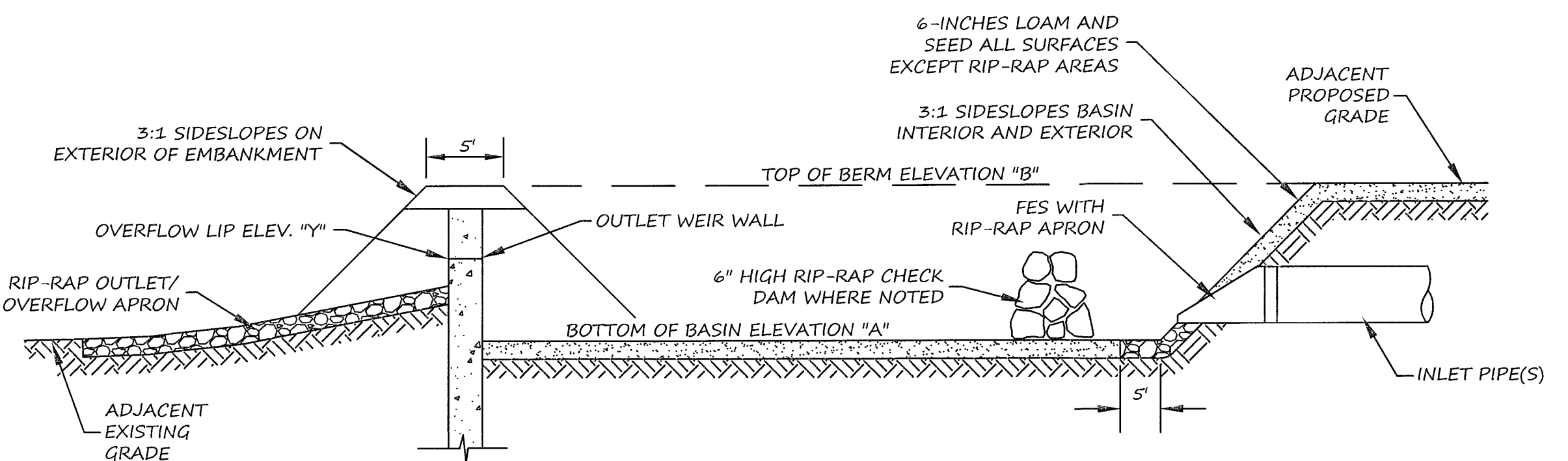
TYPICAL INFILTRATION BASIN CROSS-SECTION
NOT TO SCALE



PRECAST STRUCTURE JOINT DETAILS
NOT TO SCALE



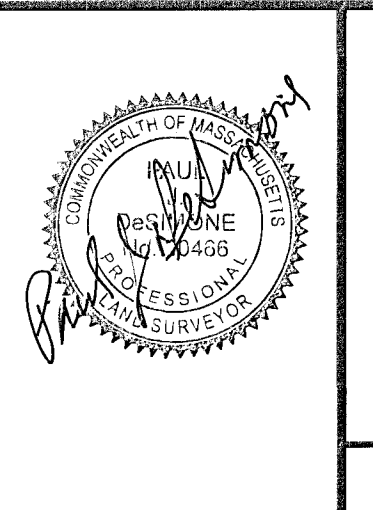
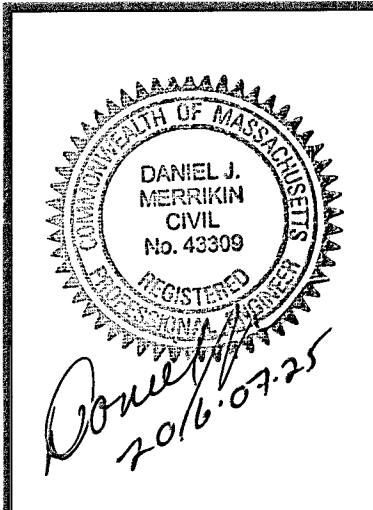
PRECAST CONCRETE IN-SWALE CATCH BASIN
NOT TO SCALE



TYPICAL BASIN CROSS-SECTION

SCHEDULE OF DIMENSIONS AND ELEVATIONS

	BASIN #1	BASIN #2	BASIN #3
BOTTOM OF BASIN ELEVATION "A"	142.5	143.0	143.0
TOP OF BERM ELEVATION "B"	144.5	145.0	145.0
OUTLET WEIR WALL LENGTH "W"	23'	23'	14'
OVERFLOW WEIR NOTCH LENGTH "X"	13'	13'	2'
OVERFLOW ELEVATION "Y"	143.10	143.75	143.40
TOP OF WEIR WALL "C"	143.60	144.25	143.90
RIP RAP SWALE OUTLET ELEV. "Z" (AT OUTSIDE FACE OF WALL)	142.5	143.0	143.0



MERRIKIN ENGINEERING, LLP

2 MILLISTON ROAD, SUITE 1C
MILLIS, MA 02054
ph. 508-376-8883 fax 508-376-8823

354-D63 SHEET 6 OF 10

PLAN SCALE: N.T.S.

PLAN DATE: MARCH 30, 2016

REVISION

DATE

BY

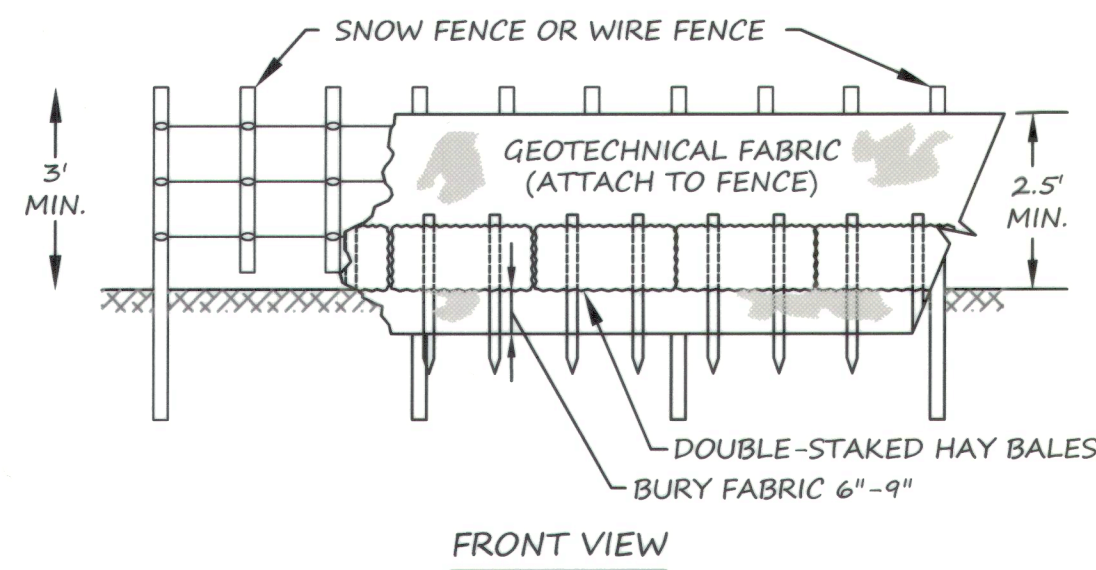
REVISIONS PER TOWN COMMENTS

REVISIONS PER TOWN COMMENTS

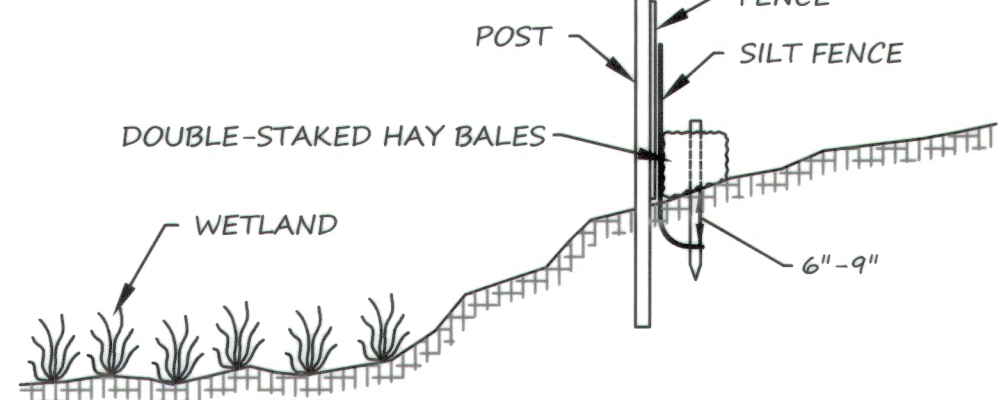
ADD FIRE HAZARD & GENERATOR PAD

PLANNING BOARD DECISION REVISIONS

2 MARC ROAD
DETAILS
PLAN OF LAND
IN
MEDWAY, MA

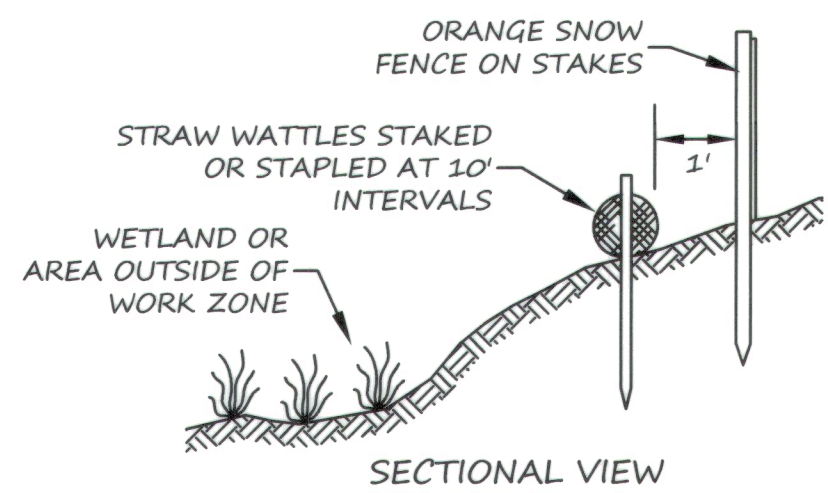


FRONT VIEW



SIDE VIEW

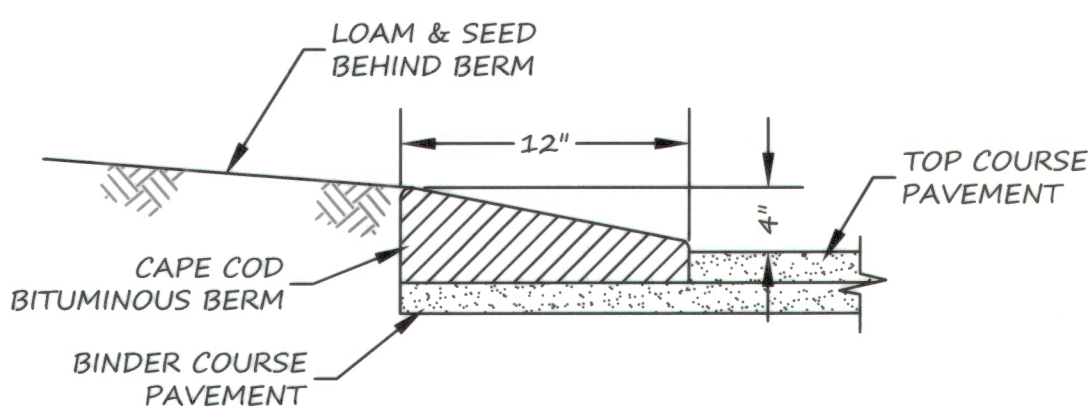
SILT FENCE & STRAWBALES DETAIL
NOT TO SCALE



NOTE: NON-BIODEGRADABLE SOCK SHELL FILLED WITH FILTER MEDIA (BIODEGRADABLE OR OTHERWISE). JOINTS SHALL BE OVERLAPPED BY AT LEAST TWO FEET. ORANGE SNOW FENCE IS ONLY NEEDED IF THERE IS EVIDENCE OF THE FILTER SOCK BEING BURIED BY CONSTRUCTION ACTIVITIES.

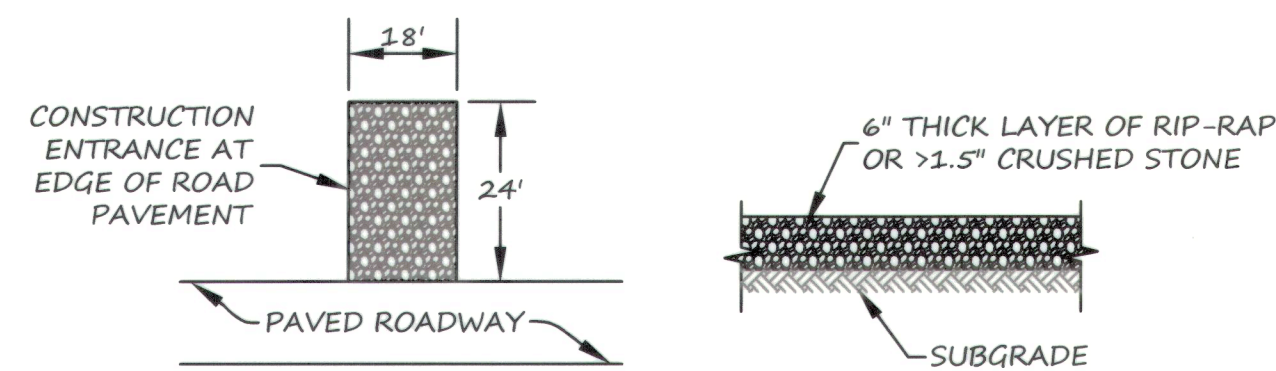
EROSION CONTROL DETAIL (FILTER SOCK)

NOT TO SCALE



CAPE COD BERM DETAIL

(NO SCALE)



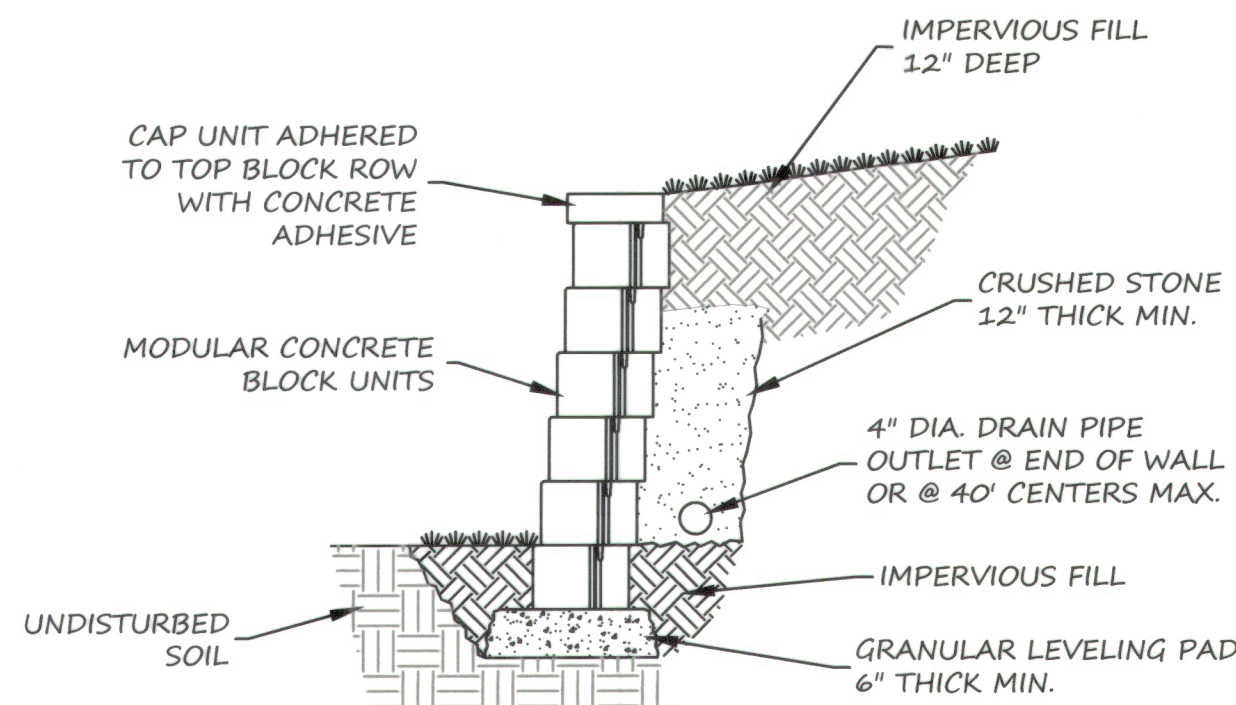
PLAN VIEW

SECTIONAL VIEW

- NOTES:
- ENTRANCE SHALL BE INSTALLED BEFORE ANY EXCAVATION WORK OCCURS ON-SITE.
 - ENTRANCE SHALL BE MAINTAINED IN GOOD CONTITION UNTIL A PAVED DRIVEWAY IS INSTALLED. REPLACE ENTRANCE IF FILLED WITH SOILS OR IF SOILS ARE BEING TRACKED ONTO ADJACENT ROADWAYS.

CONSTRUCTION ENTRANCE DETAIL

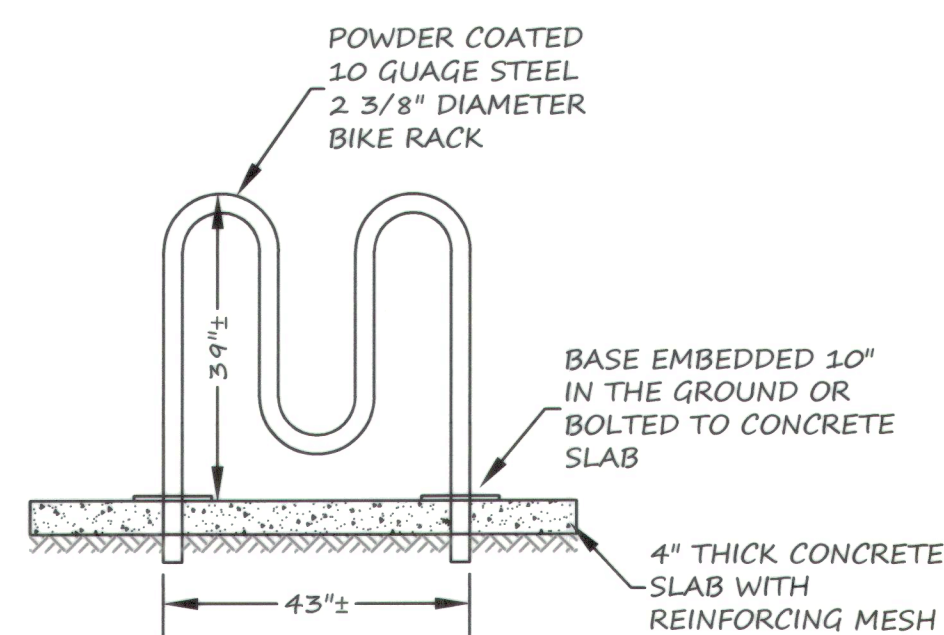
NOT TO SCALE



- NOTES:
- SMALL BLOCK UNITS SHALL BE THE SQUARE FOOT PRODUCT BY VERSA-LOK OR APPROVED EQUAL. WALL HEIGHT WITHOUT REINFORCEMENT SHALL BE LIMITED TO 3.5' EXPOSED FACE.
 - INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.

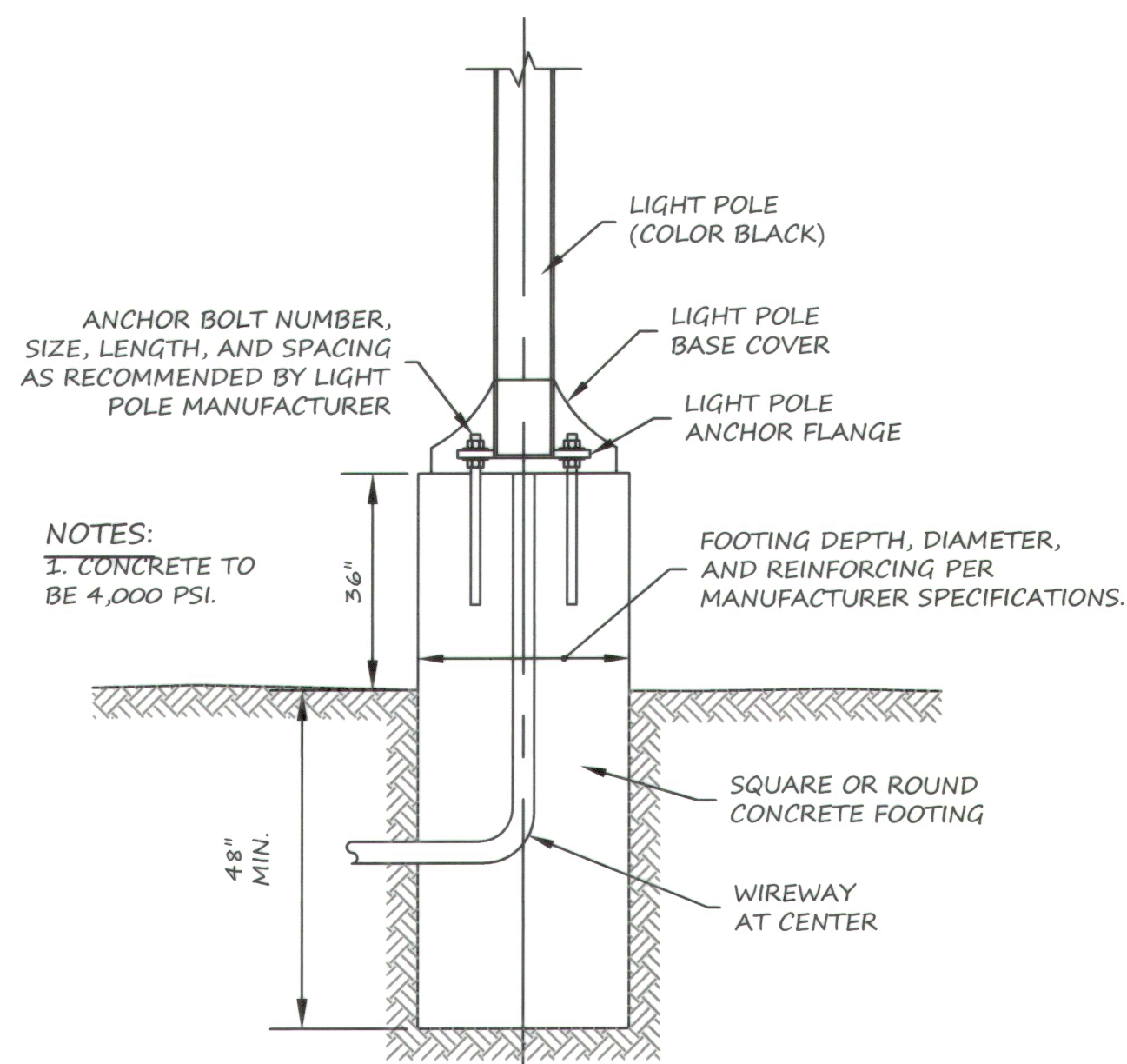
TYPICAL "SMALL BLOCK" RETAINING WALL

NOT TO SCALE



BIKE RACK DETAIL

(NO SCALE)



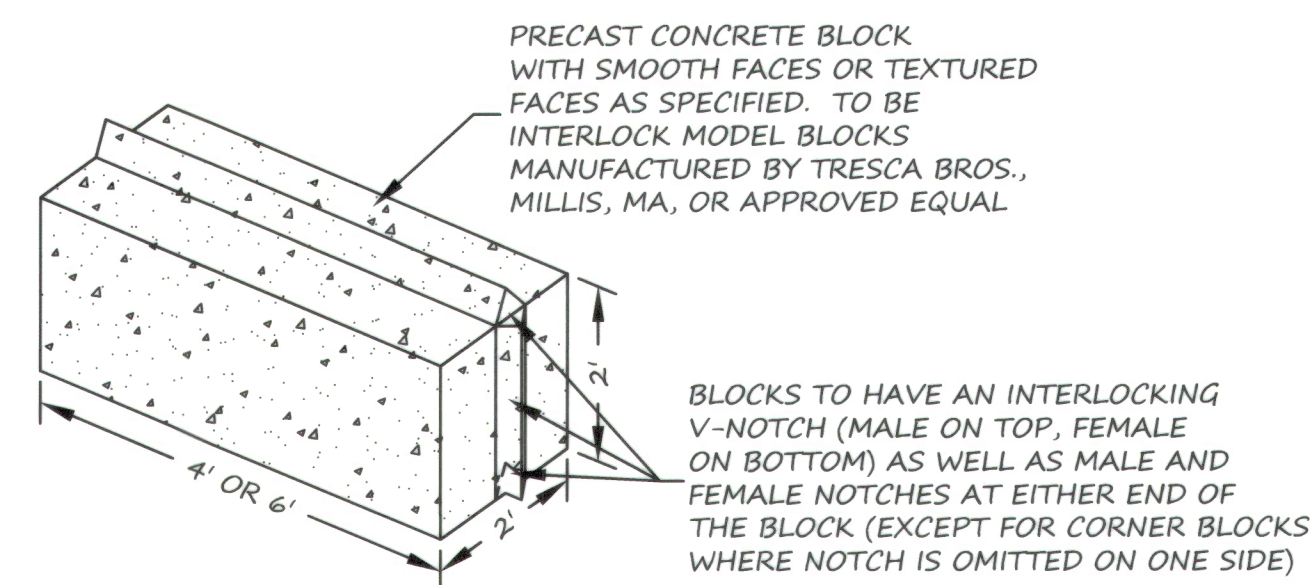
CONCRETE LIGHT POLE BASE DETAIL

(NO SCALE)

Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
⬢	2	LPA	SINGLE	LSI PWM-S-LED-HO-NW-UE, MOUNTED 10' A.G.
⬢	1	LPB	DOUBLE - 90°	VISIONAIRE EL2-3-T4-96LC-530-4000K (LED)
⬢	2,3	WPA	SINGLE WALL SCONCE	VISIONAIRE EL2-3-T4-96LC-530-4000K (LED)

LIGHTING FIXTURE SCHEDULE

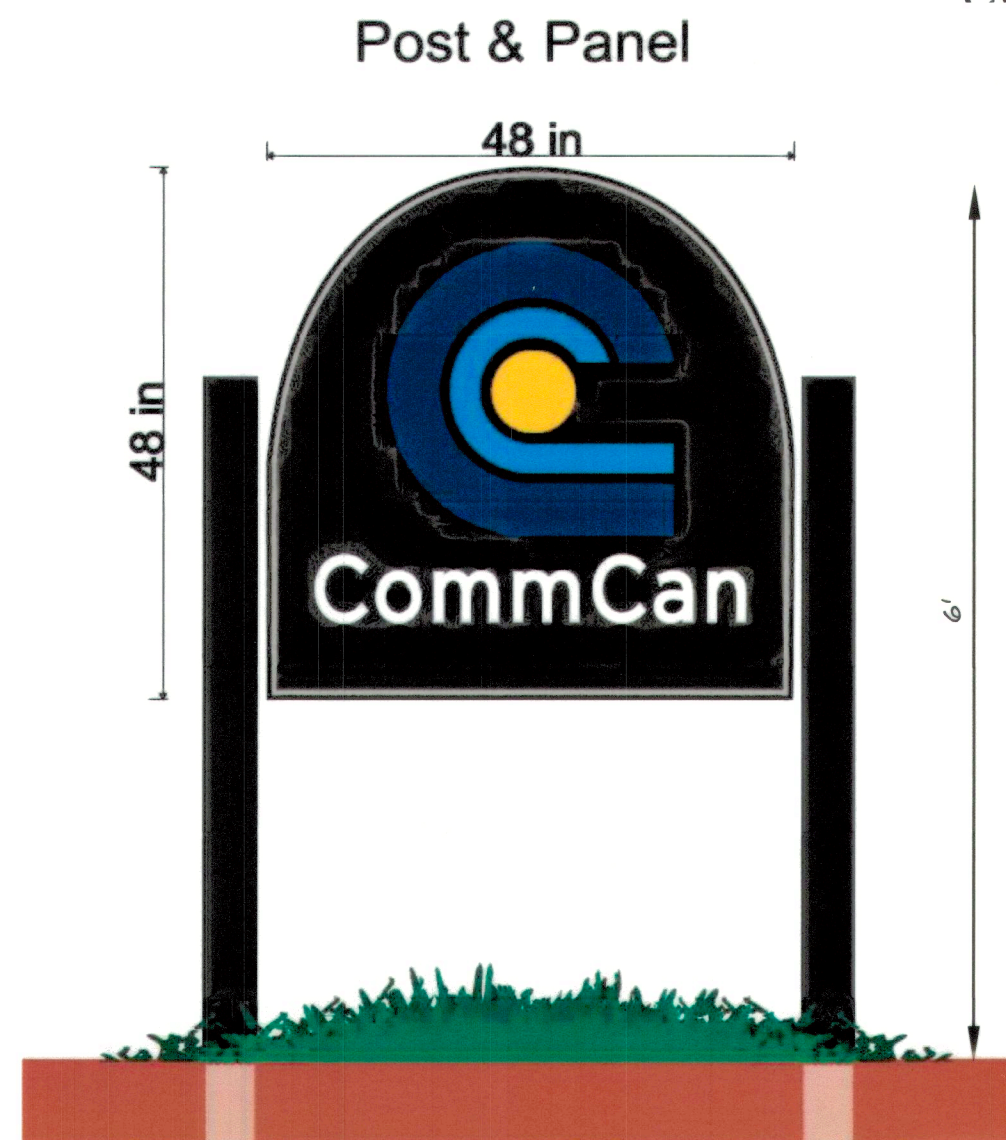
NOT TO SCALE



NOTE: PRECAST "CORNER" BLOCKS OF SIMILAR DIMENSIONS SHALL BE INTERLACED AT ALL CORNERS. PRECAST "T" BLOCKS OF SIMILAR DIMENSIONS SHALL BE INTERLACED AT ALL INTERSECTIONS.

CONCRETE BLOCK DETAIL

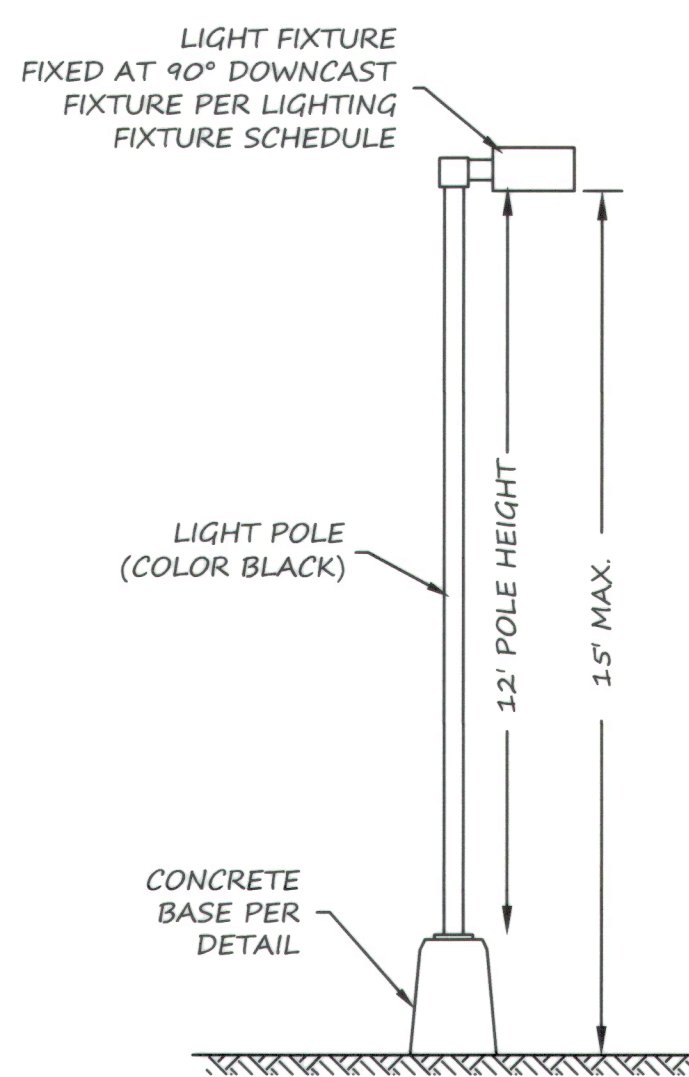
NOT TO SCALE



NOTE: SIGN TO BE ILLUMINATED WITH SPOTLIGHTS MOUNTED ON THE GROUND OR ON THE TOP OF THE SIGN.

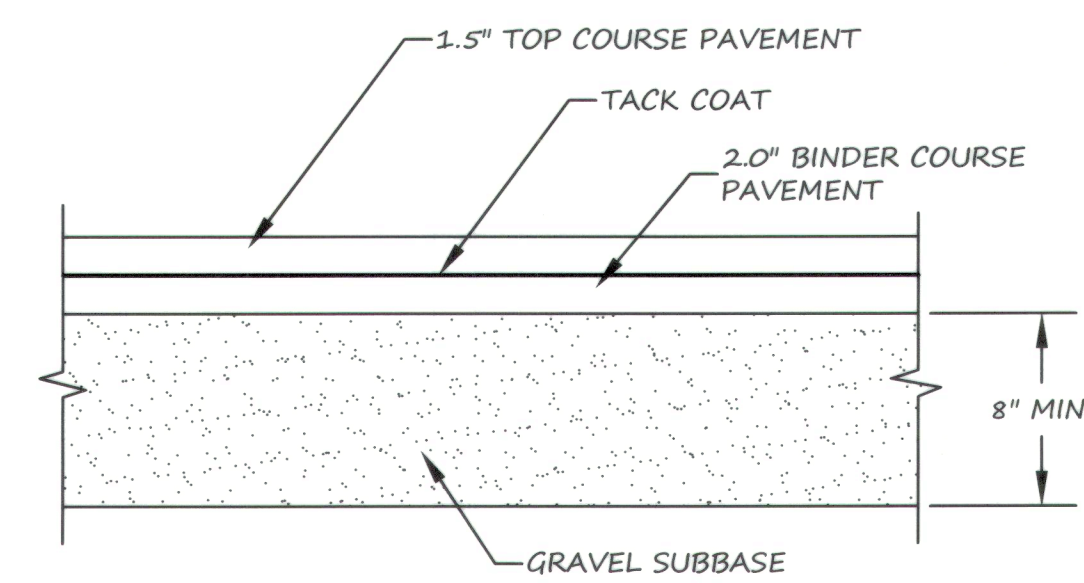
FREESTANDING SIGN DETAIL

NOT TO SCALE



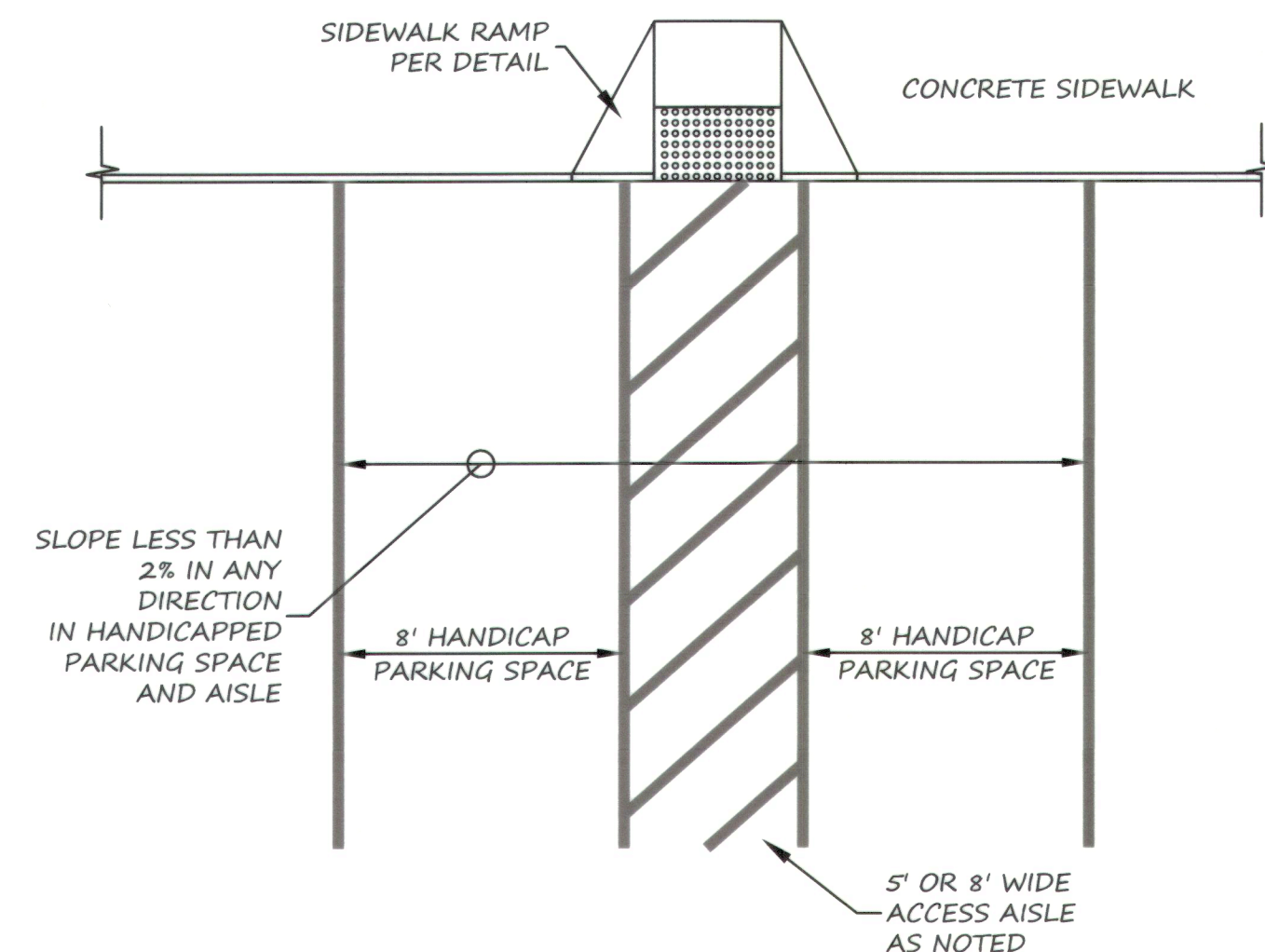
TYPICAL LIGHT POLE DETAIL

NOT TO SCALE



TYPICAL PARKING LOT PAVING SECTION

NOT TO SCALE



NOTE: REFER TO THE LAYOUT PLAN FOR THE LOCATION OF HANDICAP PARKING SPACES IN RELATION TO ADJOINING WALKWAYS.

TYPICAL HANDICAP PARKING DETAIL

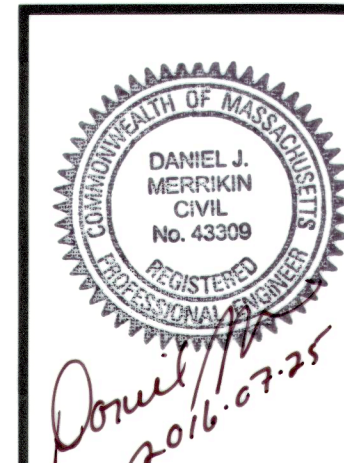
(NO SCALE)

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REGISTERED LAND SURVEYOR



2 MILLISTON ROAD, SUITE 1C
MILLIS, MA 02054
ph. 508-376-8883 fax 508-376-8823

354-D63 SHEET 7 OF 10

SITE ADDRESS:
2 MARC ROAD

MAP AND PARCEL:
MAPS 24 & 33
PARCELS 24-015, 24-016, & 33-001

ZONING CLASSIFICATION:
INDUSTRIAL I

OVERLAY DISTRICTS:
GROUNDWATER PROTECTION DISTRICT

OWNER & APPLICANT:
ELLEN REALTY TRUST
730 MAIN STREET
MILLIS, MA 02054

DATE APPROVAL ISSUED: 6-28-16

PLAN ENDORSEMENT DATE: 7-26-16

For Registry Use

PLAN SCALE: N.T.S.

PLAN DATE: MARCH 30, 2016

REVISION

DATE

BY

2016-03-18

DJM

2016-03-25

DJM

2016-07-18

DJM

2016-07-18

DJM

2016-07-18

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DJM



Andy Rod
Matt J. Ryan
Daniel J. DiStefano
Kyle
Cynthia

MEDWAY PLANNING & ECONOMIC
DEVELOPMENT BOARD

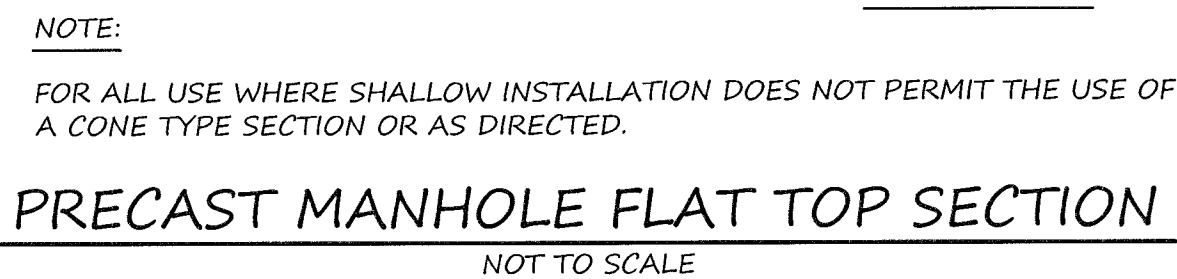


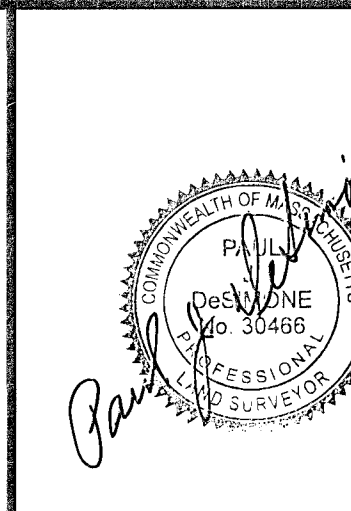
TABLE NOTES:

1. FOR INLETS LARGER THAN 8", THE DESIGN AND DIMENSION WILL BE DETERMINED FOR EACH PARTICULAR CASE.
2. CIRCULAR CATCH BASINS ARE RECOMMENDED.



OWNERSHIP OR FOR NEW WAYS ARE SHOW
Paul J. Desmond
 REGISTERED LAND SURVEYOR

2 MARC ROAD
DETAILS
PLAN OF LAND
IN
MEDWAY, MA



354-D63	SHEET 8 OF 10
---------	---------------



- MATERIALS LEGEND:
- A. INSULATED METAL PANEL (I.M.P) EXTERIOR WALLS
 - B. METAL ROOF TRIM BY I.M.P. MANUFACTURER
 - C. PAINTED STRIPE ON I.M.P.
 - D. HOLLOW METAL DOORS
 - E. 3'-6" X 3'-6" WINDOWS, ALIGNED WITH I.M.P. SEAMS
 - F. CO2 TANK & FENCE
 - G. TRANSFORMER ON 8'-0 X 8'-0" CONCRETE PAD
 - H. CANVAS AWNING

For Registry Use

SITE ADDRESS:
2 MARC ROAD

MAP AND PARCEL:
MAPS 24 & 33
PARCELS 24-015, 24-016, & 33-001

ZONING CLASSIFICATION:
INDUSTRIAL I

OVERLAY DISTRICTS:
GROUNDWATER PROTECTION DISTRICT

OWNER & APPLICANT:
ELLEN REALTY TRUST
730 MAIN STREET
MILLIS, MA 02054

DATE APPROVAL ISSUED: 6-28-16

PLAN ENDORSEMENT DATE: 7-26-16

Paul J. Delaney
MEDWAY PLANNING & ECONOMIC
DEVELOPMENT BOARD

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Paul J. Delaney
REGISTERED LAND SURVEYOR



DATE: JULY 18, 2016	
REVISIONS	
For Registry Use	
SHEET TITLE: SITE RENDERING	
PROJECT NO. MCF	
SCALE:	
G-1	

KEENAN + KENNY ARCHITECTS, LTD.
189 Main Street
Falmouth, Massachusetts 02540
508-540-0975 TEL. office@kandkarchitects.com
www.kandkarchitects.com

ROSENFELD
MEDWAY
CULTIVATION FACILITY

2 MARC ROAD, MEDWAY, MASSACHUSETTS

Statistics							
Description	Symbol	Avg	Max/Min	Avg/Min	Avg/Max	Min	Max
Building Lighting	+	0.3 fc	N/A	N/A	0.0:1	0.0 fc	18.0 fc
Parking Lot Lighting	+	0.4 fc	N/A	N/A	0.0:1	0.0 fc	18.2 fc