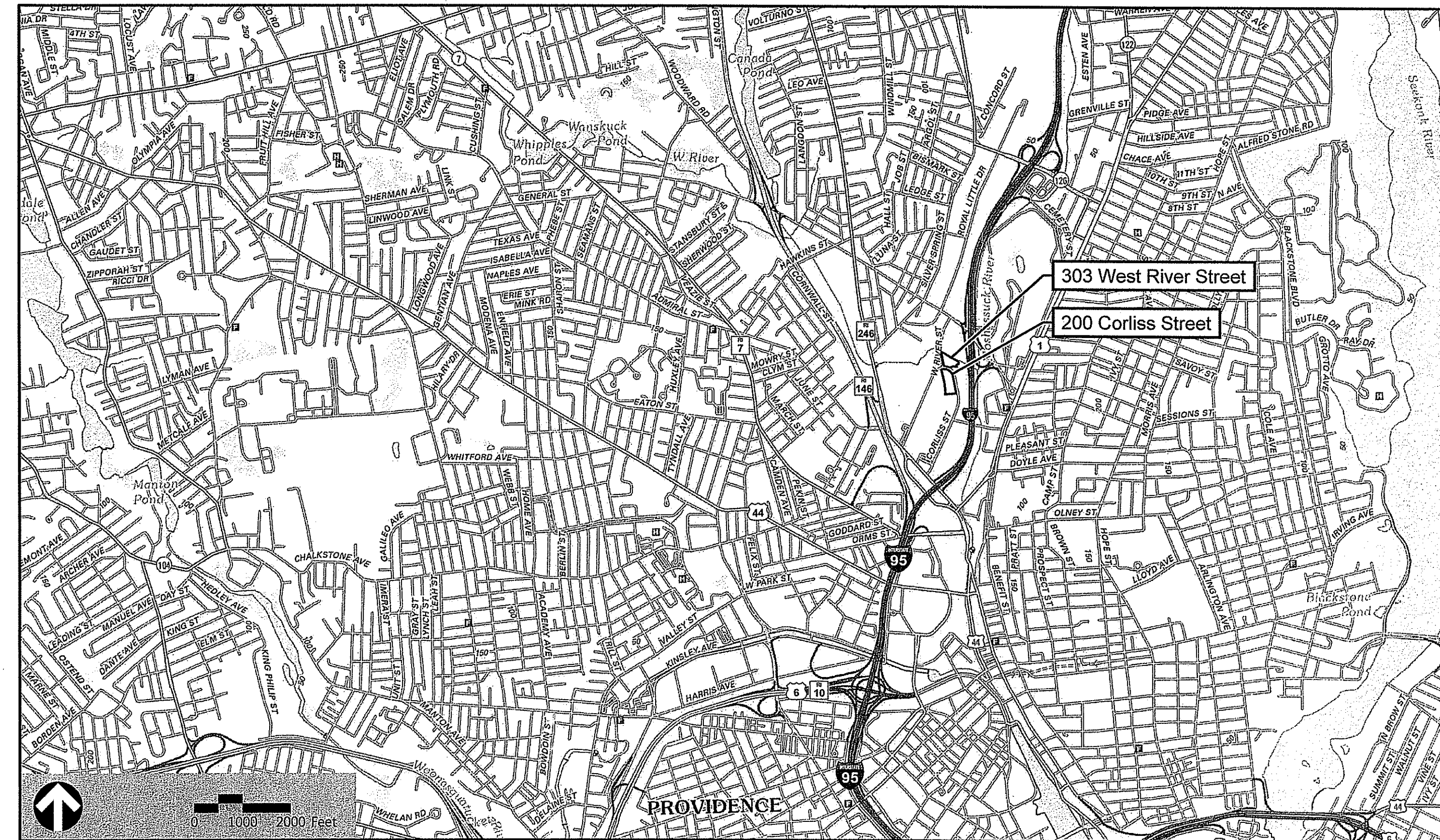


# Site Plans

Issued for Permitting  
 Date Issued April 19, 2016  
 Latest Issue May 31, 2016

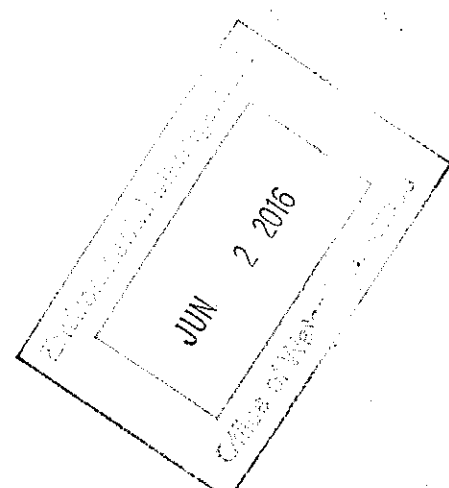
## Proposed Office Space

200 Corliss Street &  
 303 West River Street  
 Providence, Rhode Island

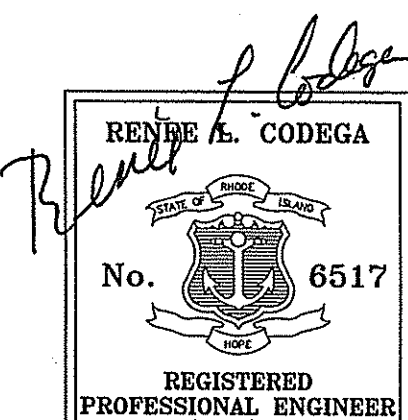


1 Cedar Street  
 Suite 400  
 Providence, RI 02903  
 401.272.8100

**Site Lighting Consultant**  
 Security Lighting System  
 1085 Johnson Drive  
 Buffalo Grove, Illinois 60089  
 1-800-544-4848



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED JUL 13 2016 FILE # 16-0108  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE



### Owner

AP 74/Lot 379 & 399:  
 Corliss Center LLC  
 148 West River Street  
 Suite 5  
 Providence, RI 02904

### Applicant

Amaral Revite  
 148 West River Street,  
 Suite 5  
 Providence, RI 02904

**Assessor's Map: 74**  
**Lot: 379 and 399**

### Sheet Index

No.	Drawing Title	Latest Issue
C-1	Legend And General Notes	April 19, 2016
C-2	Layout and Materials Plan 1	April 19, 2016
C-3	Layout and Materials Plan 2	April 19, 2016
C-4	Grading and Drainage Plan 1	April 19, 2016
C-5	Grading and Drainage Plan 2	April 19, 2016
C-6	Utility Plan 1	April 19, 2016
C-7	Utility Plan 2	April 19, 2016
C-8	Site Details 1	April 19, 2016
C-9	Site Details 2	May 31, 2016
L-1	Planting Plan 1	April 19, 2016
L-2	Planting Plan 2	April 19, 2016
SESC-1	Soil Erosion and Sediment Control - Legend, General Notes, and Details	April 19, 2016
SESC-2	Soil Erosion and Sediment Control - Site Plan 1	April 19, 2016
SESC-3	Soil Erosion and Sediment Control - Site Plan 2	April 19, 2016
RAD-1	200 Foot Radius Map	April 19, 2016

### Reference Drawings

No.	Drawing Title	Latest Issue
	Point-by-Point Footcandle Plot for Corliss Center - Corliss Street	April 14, 2016
	Point-by-Point Footcandle Plot for Corliss Center - 303 West River Street	April 11, 2016
	ALTA/ACSM Plan for 303 West River Street Plat 74, Lot 399 (By Others)	January 23, 2014
	ALTA/ACSM Plan for Corliss Center LLC Street Plat 74, Lot 379 200 Corliss Street (By Others)	January 23, 2014



1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100

Legend

Table with columns: Exist., Prop., and descriptions for various site features like PROPERTY LINE, EASEMENT, BUILDING SETBACK, etc.

Abbreviations

Table with columns: General, Utility, and descriptions for abbreviations like ABAN, ACR, ADJ, etc.

Notes:

- General
Layout and Materials
Demolition
Utilities
Erosion Control
Existing Conditions Information
Document Use

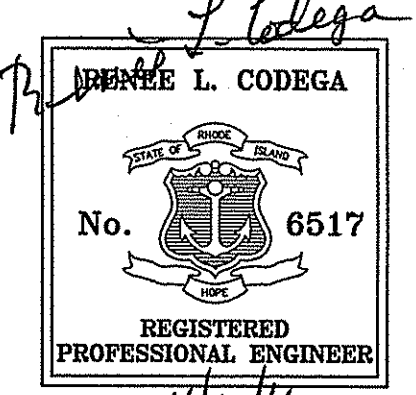
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Proposed Office Space
200 Corliss Street &
303 West River Street
Providence, Rhode Island

Table with columns: No., Revision, Date, Appr.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 13 2016 FILE # 16-0101
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Not Approved for Construction
Legend and
General Notes



C-1

Sheet 1 of 9



1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100

### Zoning Summary Chart

Zoning District(S): M-1 (Light Industrial District)		
Zoning Regulation Requirements	Required	Provided
FRONTAGE	0 Feet	661 Feet
FRONT YARD SETBACK	0 Feet	20 Feet
SIDE YARD SETBACK	0 Feet	N/A
REAR YARD SETBACK	0 Feet	10 Feet
MAXIMUM BUILDING HEIGHT	75 Feet	44 Feet
INTERIOR PARKING LANDSCAPING PERCENTAGE	10%	10%
MINIMUM LANDSCAPE BUFFER	5.5 Feet	7.3 Feet

### Parking Summary Chart

Description	Size		Spaces	
	Required	Provided	Required	Provided
STANDARD SPACES	8.5 x 18	8.5 x 18	108	188**
COMPACT SPACES (10% ALLOWED)	7.5 x 15	NA	0	0
STANDARD ACCESSIBLE SPACES *	13 x 18	13 x 18	5	5
VAN ACCESSIBLE SPACES	16 x 18	16 x 18	1	1
TOTAL SPACES			114	194

\* PARKING LOTS WITH 151 TO 20 TOTAL PARKING SPACES SHALL HAVE 6 ACCESSIBLE PARKING SPACES, AT LEAST 1 SHALL BE VAN-ACCESSIBLE.  
\*\* 2 PARKING SPACES PROVIDED ARE FOR SHORT TERM BIKE PARKING.

**Parking Requirements:**  
OFFICE 57,000 SF x 1 SPACES / 500 = 114 SPACES  
TOTAL PARKING REQUIRED = 114 SPACES

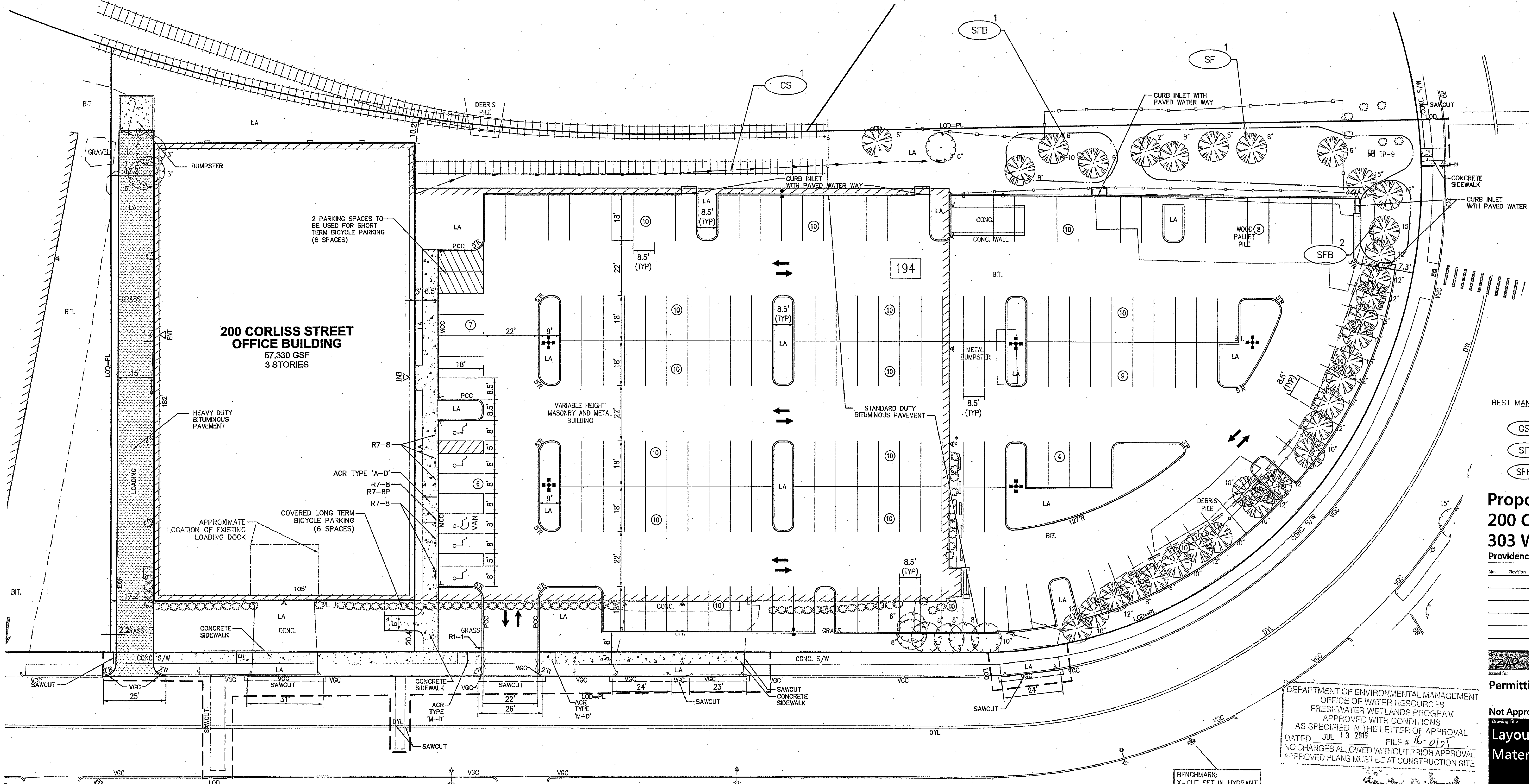
### Bike Parking Summary Chart

Description	Size		Spaces	
	Required	Provided	Required	Provided
STANDARD SPACES	2 x 6	2 x 6		
LONG TERM SPACES			6	6
SHORT TERM SPACES			6	8
TOTAL SPACES			12	14

**Bicycle Parking Requirements\*:**  
OFFICE\*\* 57,000 SF x 1 SPACES / 5,000 = 12 SPACES  
TOTAL PARKING REQUIRED = 12 SPACES  
\*\* A MINIMUM OF 2 BIKE SPACES SHALL BE PROVIDED FOR ALL USES THAT MUST PROVIDE BIKE SPACES.  
\*\* 50% OF BIKE SPACES SHALL BE LONG TERM SPACES LOCATED IN A COVERED AREA THAT IS EASILY ACCESSIBLE FROM THE PUBLIC ROW AND BUILDING ENTRANCES. THE REST OF THE BIKE SPACES SHALL BE LOCATED WITHIN 50' FROM THE BUILDING ENTRANCE

### Sign Summary

M.U.T.C.D. Number	Specification Width	Specification Height	Desc.
RI-1	30"	30"	STOP
R7-8	12"	18"	RESERVED PARKING
R7-8P	12"	6"	VAN ACCESSIBLE



**200 CORLISS STREET OFFICE BUILDING**  
57,330 GSF  
3 STORIES

- BEST MANAGEMENT PRACTICES (BMP)**
- GS GRASS SWALE
  - SF SAND FILTER
  - SFB SEDIMENT FOREBAY

**Proposed Office Space**  
**200 Corliss Street & 303 West River Street**  
Providence, Rhode Island

No.	Revision	Date	Appr.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED JUL 13 2016 FILE # 16-0105  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
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**Layout and Materials Plan 1**

Permitting  
Date: April 19, 2016

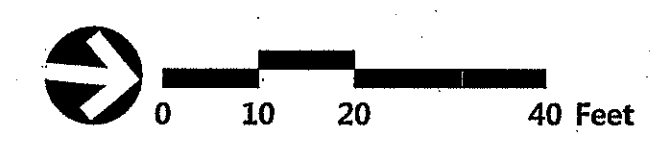
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Drawing Number: C-2

Sheet 3 of 9

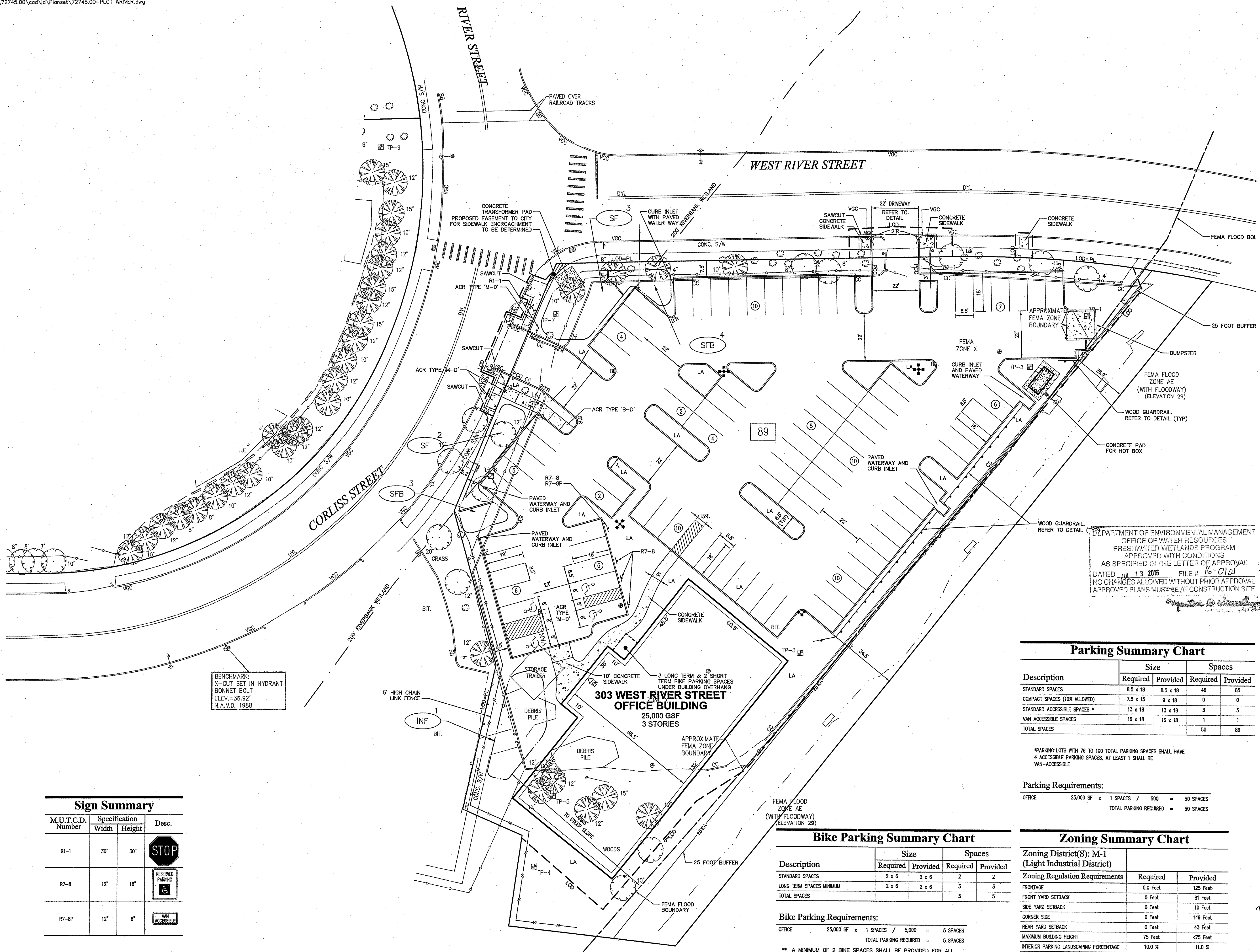
Project Number: 72745.00

REGISTERED PROFESSIONAL ENGINEER  
HENEE L. CODEGA  
No. 6517  
4/19/16





1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100



BENCHMARK:  
X-CUT SET IN HYDRANT  
BONNET BOLT  
ELEV.=36.92'  
N.A.V.D. 1988

Sign Summary			
M.U.T.C.D. Number	Specification	Height	Desc.
R1-1	30"	30"	
R7-B	12"	16"	
R7-BP	12"	6"	

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
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DATED JUL 13 2016 FILE # 16-010  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
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Description	Size		Spaces	
	Required	Provided	Required	Provided
STANDARD SPACES	85 x 18	85 x 18	46	85
COMPACT SPACES (10% ALLOWED)	7.5 x 15	9 x 18	0	0
STANDARD ACCESSIBLE SPACES *	13 x 18	13 x 18	3	3
VAN ACCESSIBLE SPACES	16 x 18	16 x 18	1	1
TOTAL SPACES			50	89

\*PARKING LOTS WITH 76 TO 100 TOTAL PARKING SPACES SHALL HAVE 4 ACCESSIBLE PARKING SPACES, AT LEAST 1 SHALL BE VAN-ACCESSIBLE

Description	Size		Spaces	
	Required	Provided	Required	Provided
STANDARD SPACES	2 x 6	2 x 6	2	2
LONG TERM SPACES MINIMUM	2 x 6	2 x 6	3	3
TOTAL SPACES			5	5

**Bike Parking Requirements:**  
OFFICE 25,000 SF x 1 SPACES / 5,000 = 5 SPACES  
TOTAL PARKING REQUIRED = 5 SPACES  
\*\* A MINIMUM OF 2 BIKE SPACES SHALL BE PROVIDED FOR ALL USES THAT MUST PROVIDE BIKE SPACES.  
\*\* 50% OF BIKE SPACES SHALL BE LONG TERM SPACES LOCATED IN A COVERED AREA THAT IS EASILY ACCESSIBLE FROM THE PUBLIC ROW AND BUILDING ENTRANCES. THE REST OF THE BIKE SPACES SHALL BE LOCATED WITHIN 50' FROM THE BUILDING ENTRANCE

**Parking Requirements:**  
OFFICE 25,000 SF x 1 SPACES / 500 = 50 SPACES  
TOTAL PARKING REQUIRED = 50 SPACES

Zoning District(S): M-1 (Light Industrial District)	Required	Provided
FRONTAGE	0.0 Feet	125 Feet
FRONT YARD SETBACK	0 Feet	81 Feet
SIDE YARD SETBACK	0 Feet	10 Feet
CORNER SIDE	0 Feet	149 Feet
REAR YARD SETBACK	0 Feet	43 Feet
MAXIMUM BUILDING HEIGHT	75 Feet	<75 Feet
INTERIOR PARKING LANDSCAPING PERCENTAGE	10.0 %	11.0 %
MINIMUM LANDSCAPE BUFFER	5.5 Feet	8 Feet

**BEST MANAGEMENT PRACTICES (BMP)**

- GRASS SWALE
- SAND FILTER
- SEDIMENT FOREBAY
- INFILTRATION BASIN

**NOTES:**  
1. ALL PAVEMENT ON 303 WEST RIVER STREET SITE TO BE STANDARD DUTY PAVEMENT.

**Proposed Office Space  
200 Corliss Street &  
303 West River Street  
Providence, Rhode Island**

No.	Revision	Date	Appr.

Permitting  
Date: April 19, 2016

Not Approved for Construction  
Layout and  
Materials Plan 2

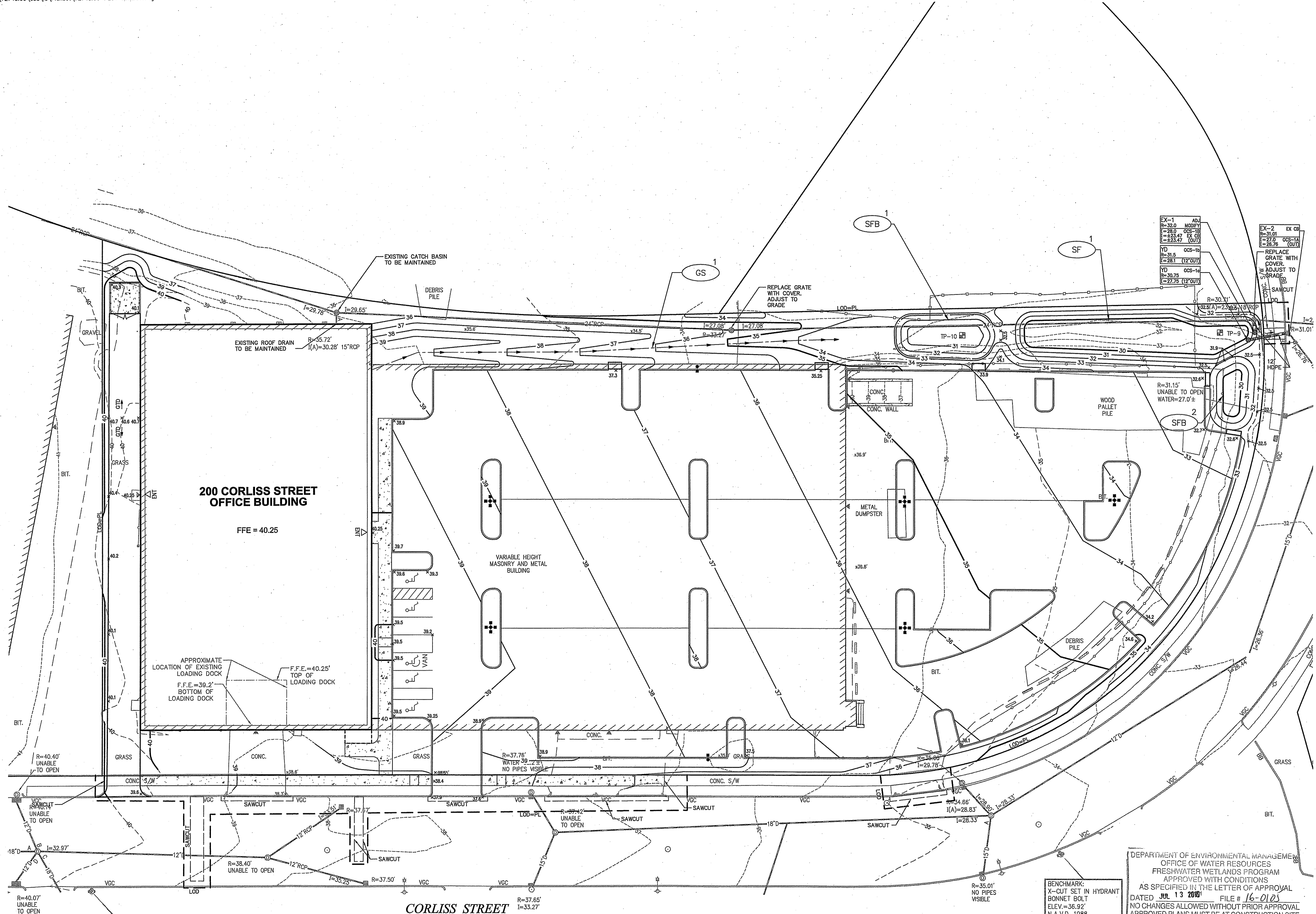
GENEE L. CODEGA  
REGISTERED PROFESSIONAL ENGINEER  
No. 6517

**C-3**

Sheet 3 of 9  
Project Number 72745.00



1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100



### Proposed Office Space 200 Corliss Street & 303 West River Street Providence, Rhode Island

No.	Revision	Date	Apprv.

**Permitting** April 19, 2016

**Not Approved for Construction**

### Grading and Drainage Plan 1

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OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED **JUL 13 2016** FILE # **16-0102**  
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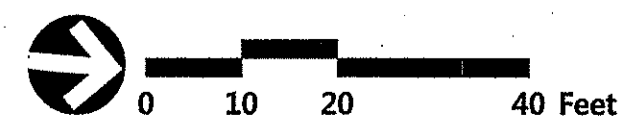
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X-CUT SET IN HYDRANT  
BONNET BOLT  
ELEV. = 36.92'  
N.A.V.D. 1988

Drawing Number  
**C-4**

Sheet **4** of **9**

Project Number  
**72745.00**

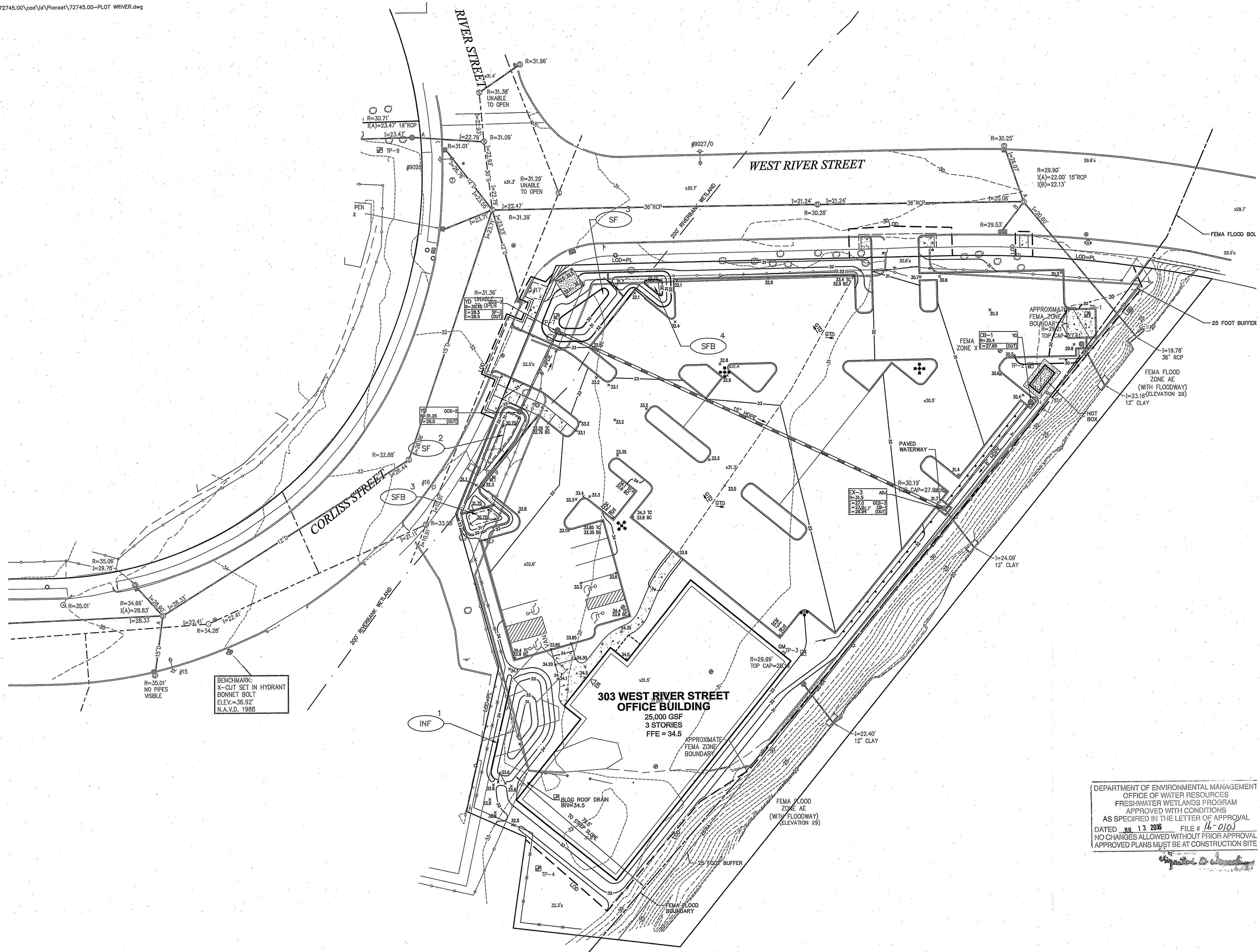
**DANIEL L. CODEGA**  
No. **6517**  
REGISTERED PROFESSIONAL ENGINEER  
4/14/16



Saved Sunday, April 17, 2016 7:10:24 PM PPOISSON Plotted Monday, April 18, 2016 1:28:54 PM Polsson, Zochery



1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100



- BEST MANAGEMENT PRACTICES (BMP)**
- (GS) GRASS SWALE
  - (SF) SAND FILTER
  - (SFB) SEDIMENT FOREBAY
  - (INF) INFILTRATION BASIN

**Proposed Office Space**  
**200 Corliss Street &**  
**303 West River Street**  
 Providence, Rhode Island

No.	Revision	Date	Appr.

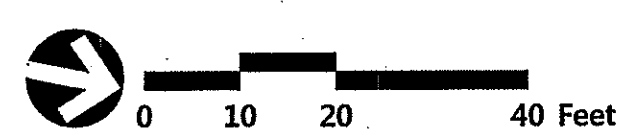
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 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED Jul 13 2016 FILE # 16-0103  
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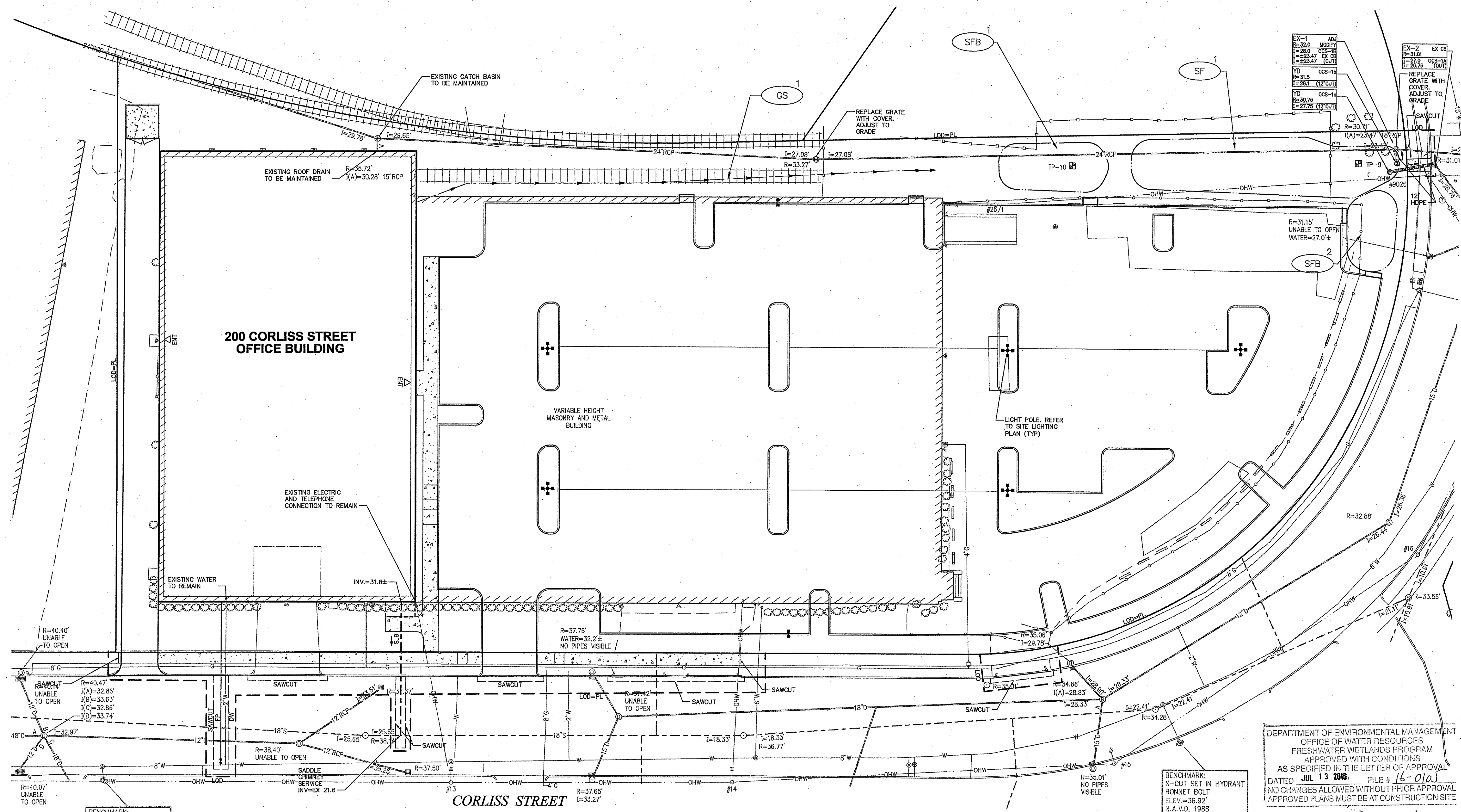
**Not Approved for Construction**  
**Grading and**  
**Drainage Plan 2**

REGISTERED PROFESSIONAL ENGINEER  
 No. 6517  
 4/19/16

**C-5**  
 Sheet 5 of 9  
 Project Number 72745.00

Saved Monday, April 18, 2016 1:37:19 PM ZPOUSSON Plotted Wednesday, April 20, 2016 3:15:43 PM Polsson, Zachary





200 CORLISS STREET  
OFFICE BUILDING

VARIABLE HEIGHT  
MASONRY AND METAL  
BUILDING

Proposed Office Space  
200 Corliss Street &  
303 West River Street  
Providence, Rhode Island

No.	Revision	Date	Appr.

Not Approved for Construction

Utility Plan 1

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
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DATED JUL 13 2016 FILE # 16-01a  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

BENCHMARK:  
X-CUT SET IN HYDRANT  
BONNET BOLT  
ELEV.=42.39'  
N.A.V.D. 1988

BENCHMARK:  
X-CUT SET IN HYDRANT  
BONNET BOLT  
ELEV.=36.92'  
N.A.V.D. 1988



REGISTERED PROFESSIONAL ENGINEER  
KENER L. CODEGA  
No. 6517

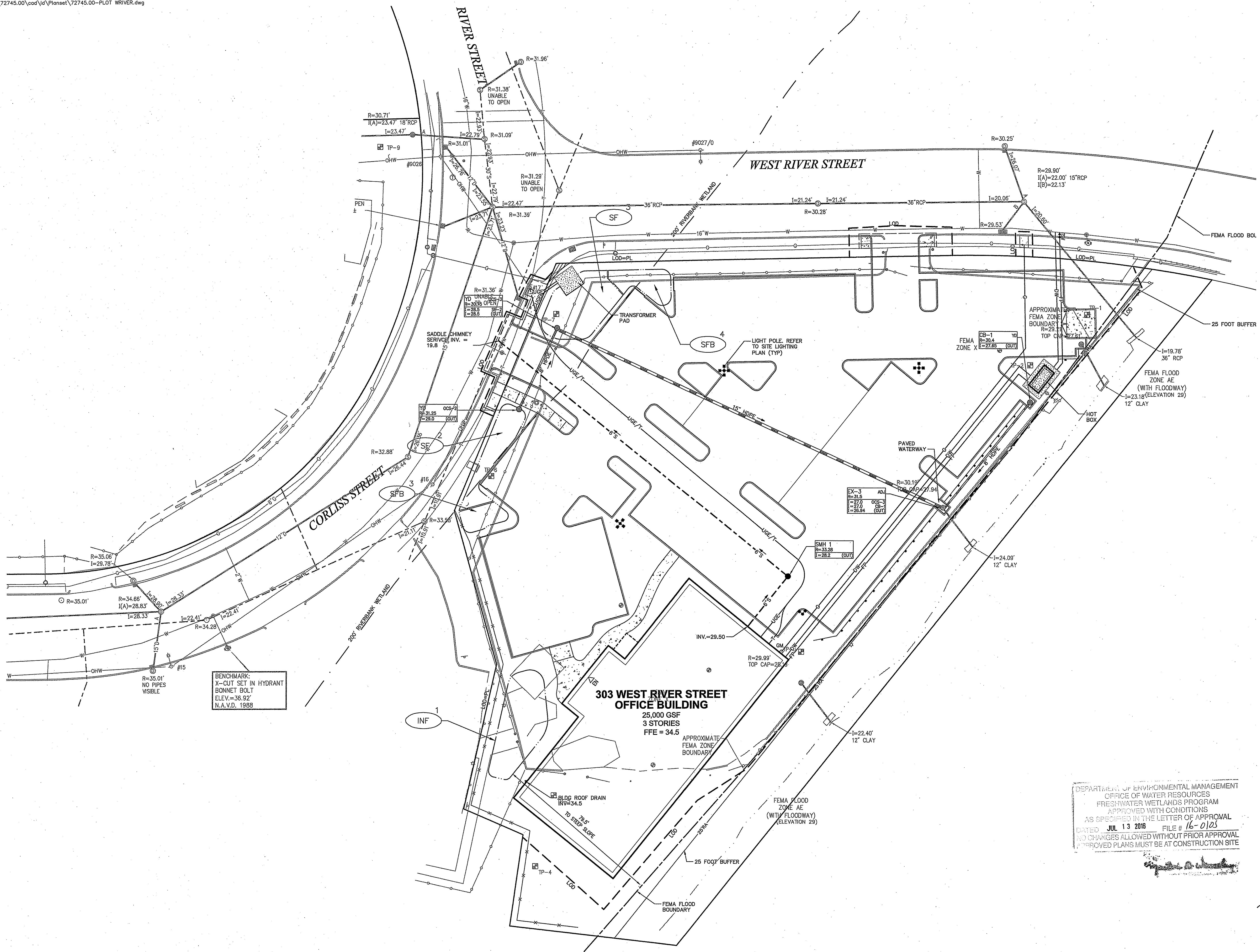
C-6

Sheet 6 of 9

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1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100



BENCHMARK:  
X-CUT SET IN HYDRANT  
BONNET BOLT  
ELEV.=36.92'  
N.A.V.D. 1988

**303 WEST RIVER STREET  
OFFICE BUILDING**  
25,000 GSF  
3 STORIES  
FFE = 34.5



**Proposed Office Space  
200 Corliss Street &  
303 West River Street  
Providence, Rhode Island**

No.	Revision	Date	Apprv.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
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DATED **JUL 13 2016** FILE # **16-0125**  
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Permitting April 19, 2016

**Not Approved for Construction**

Drawing Title  
**Utility Plan 2**

Drawing Number  
**C-7**

No. **6517**

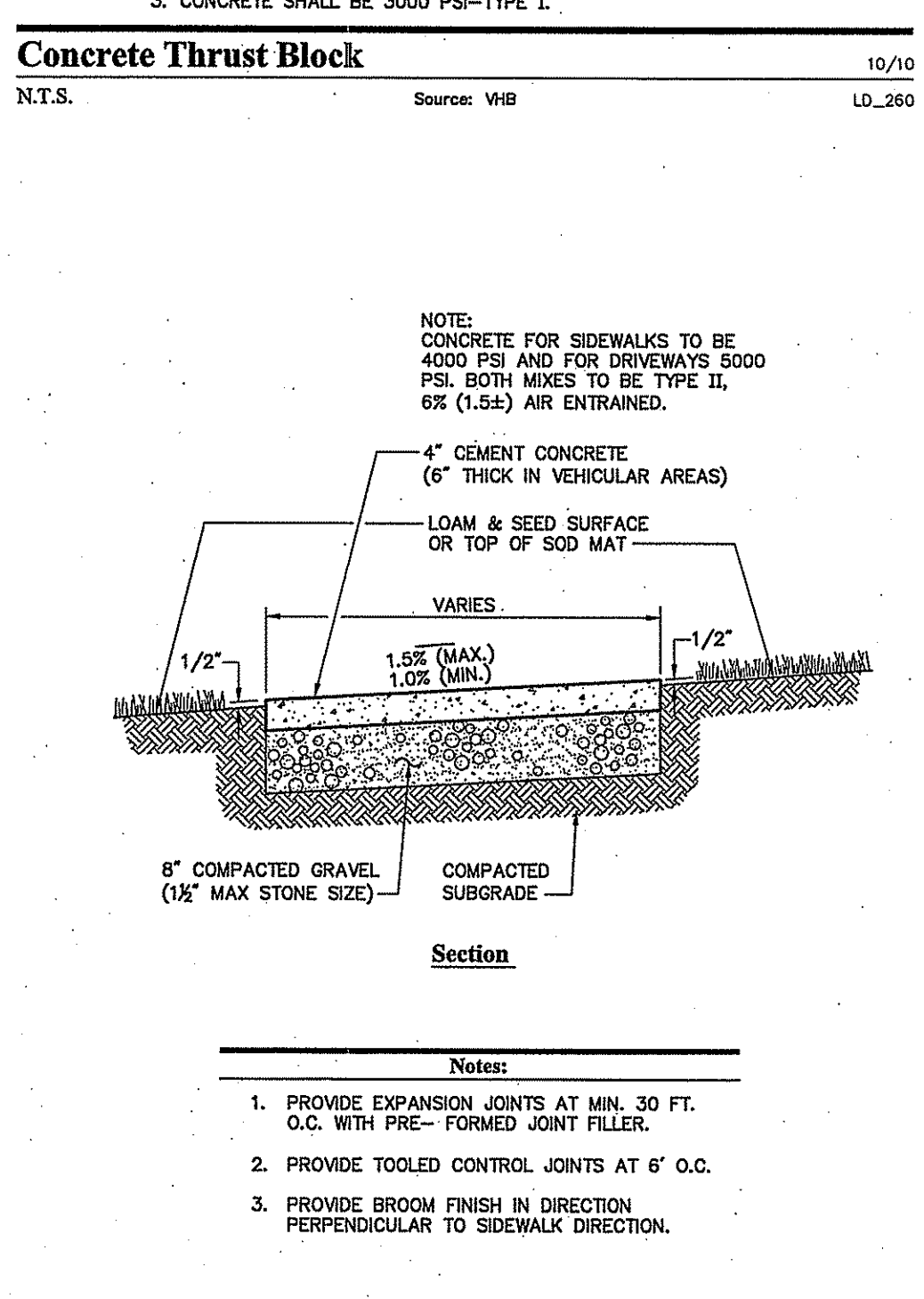
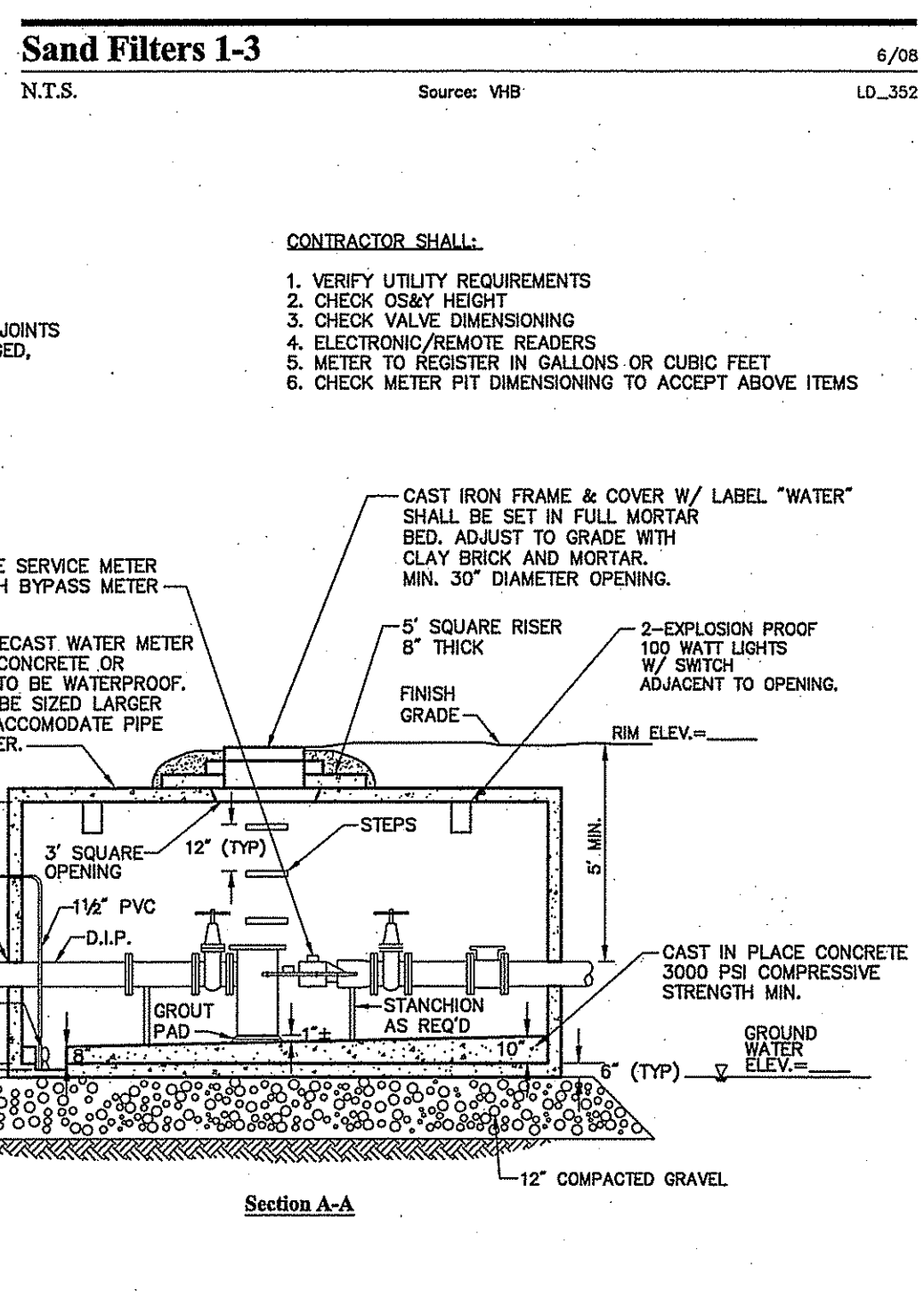
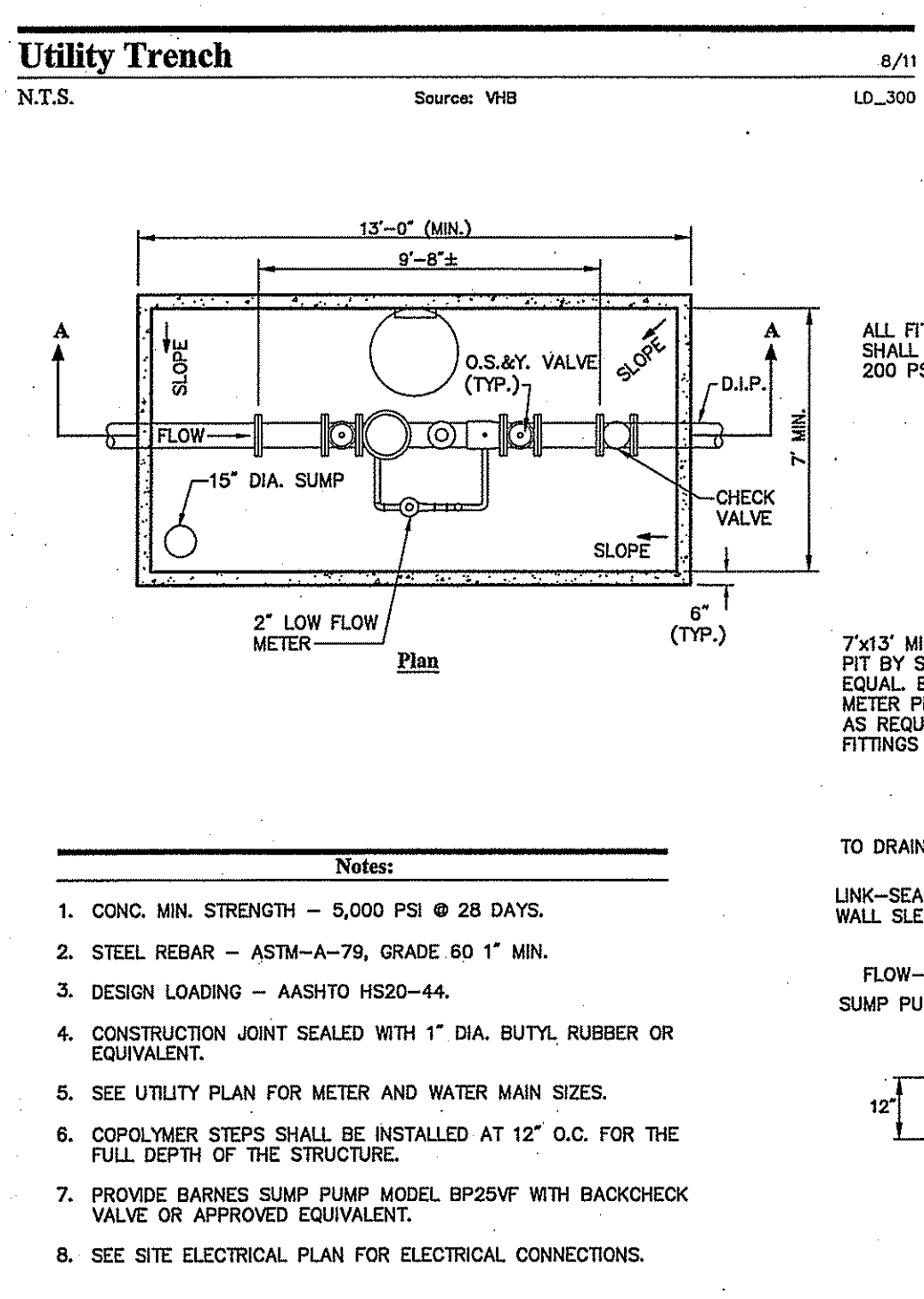
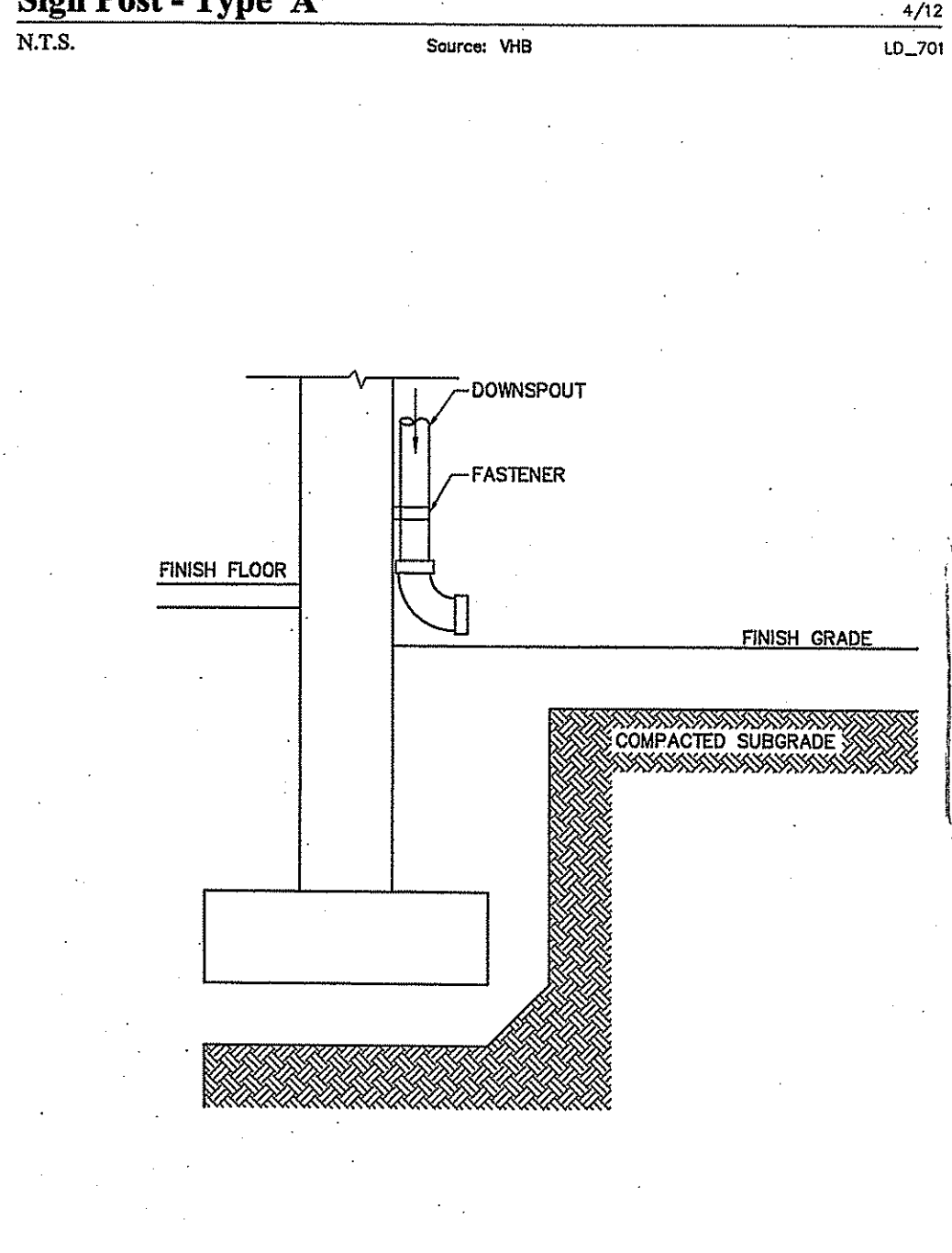
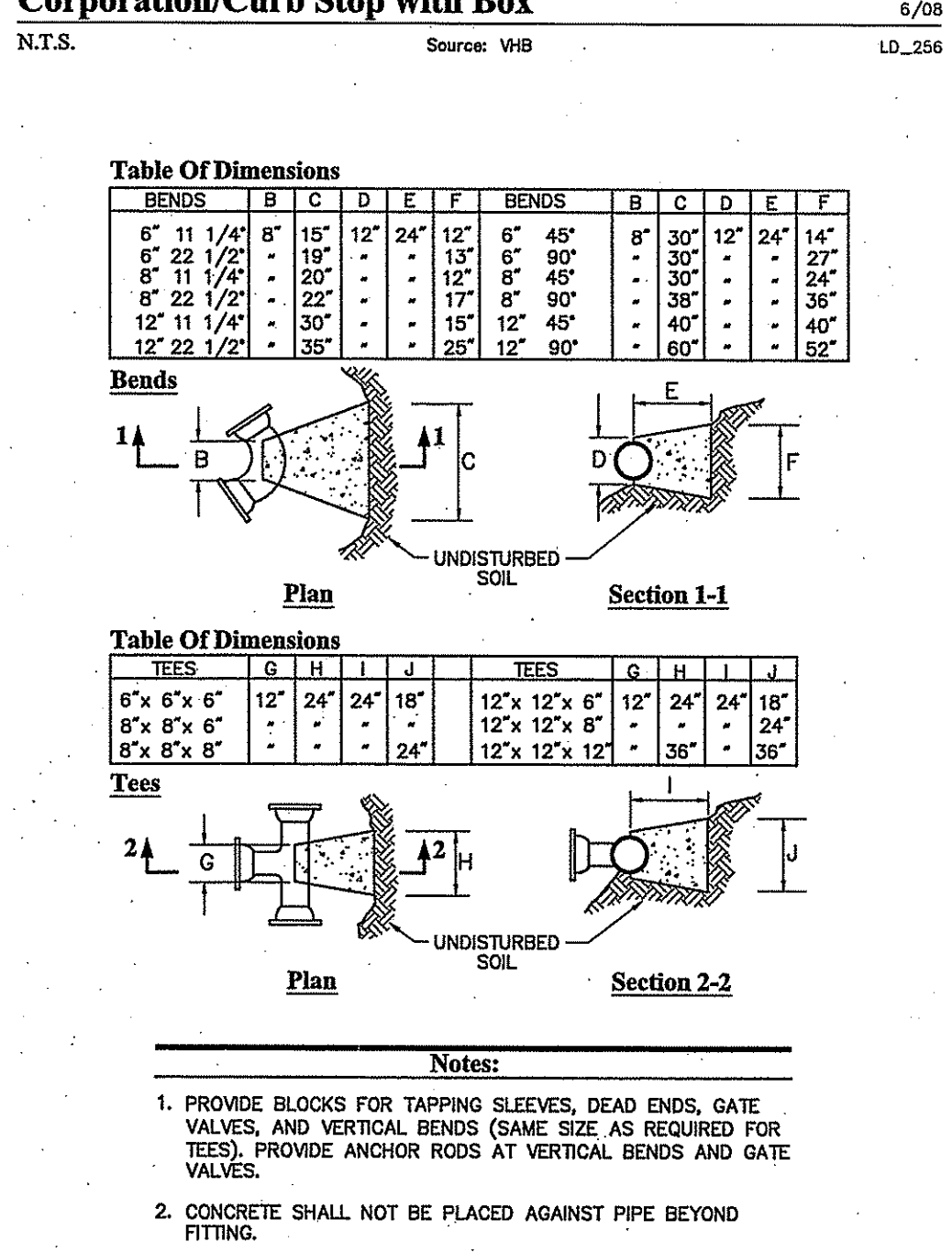
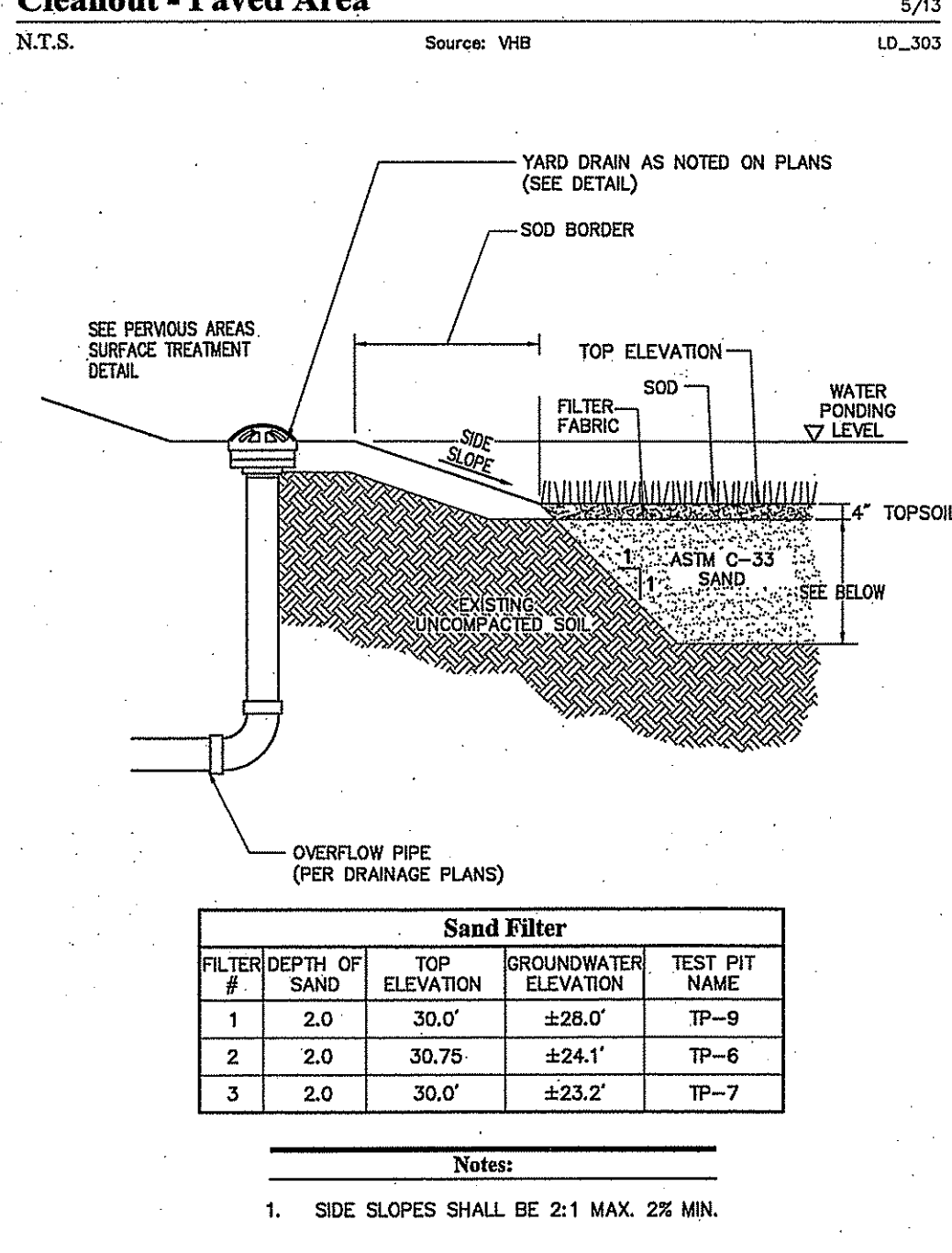
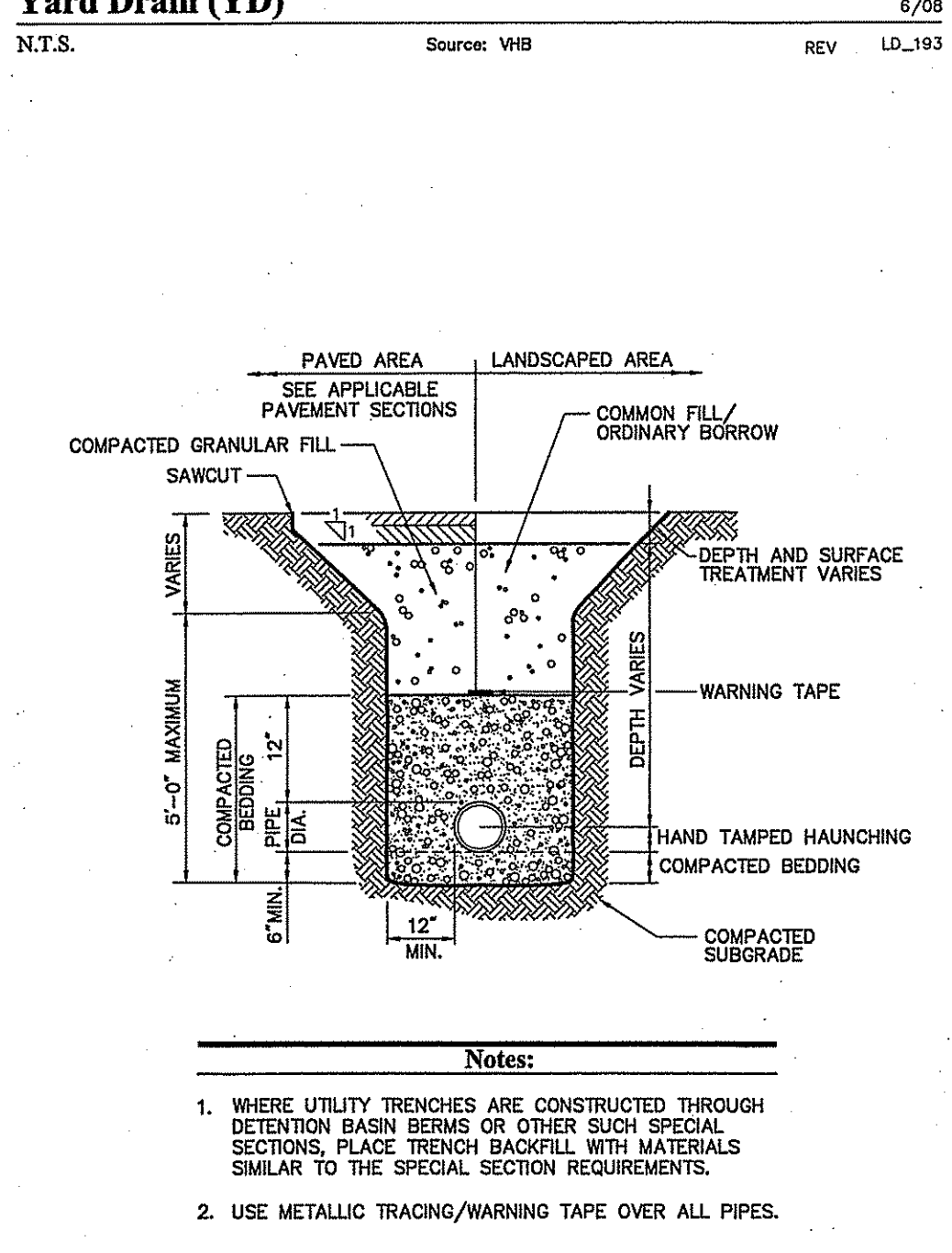
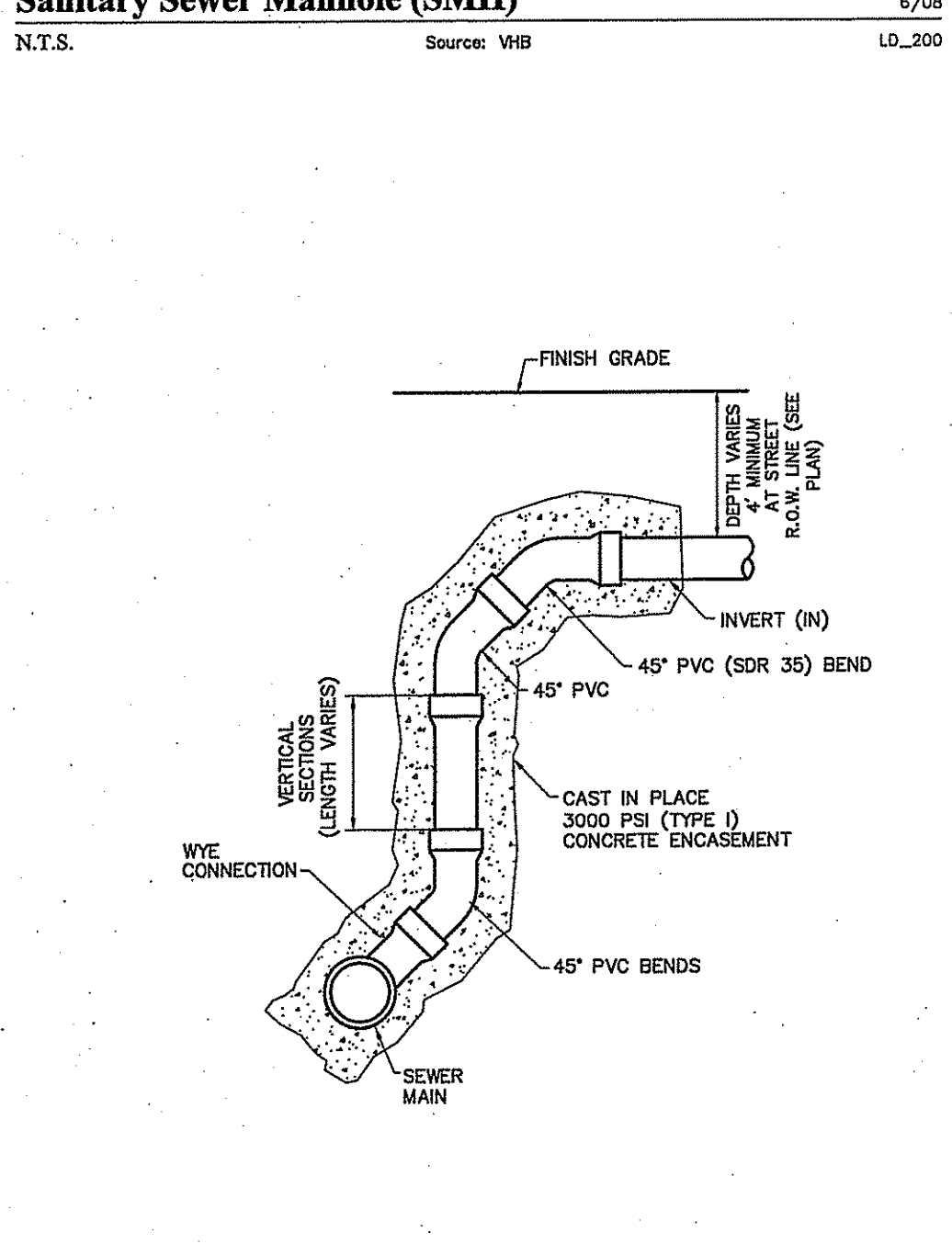
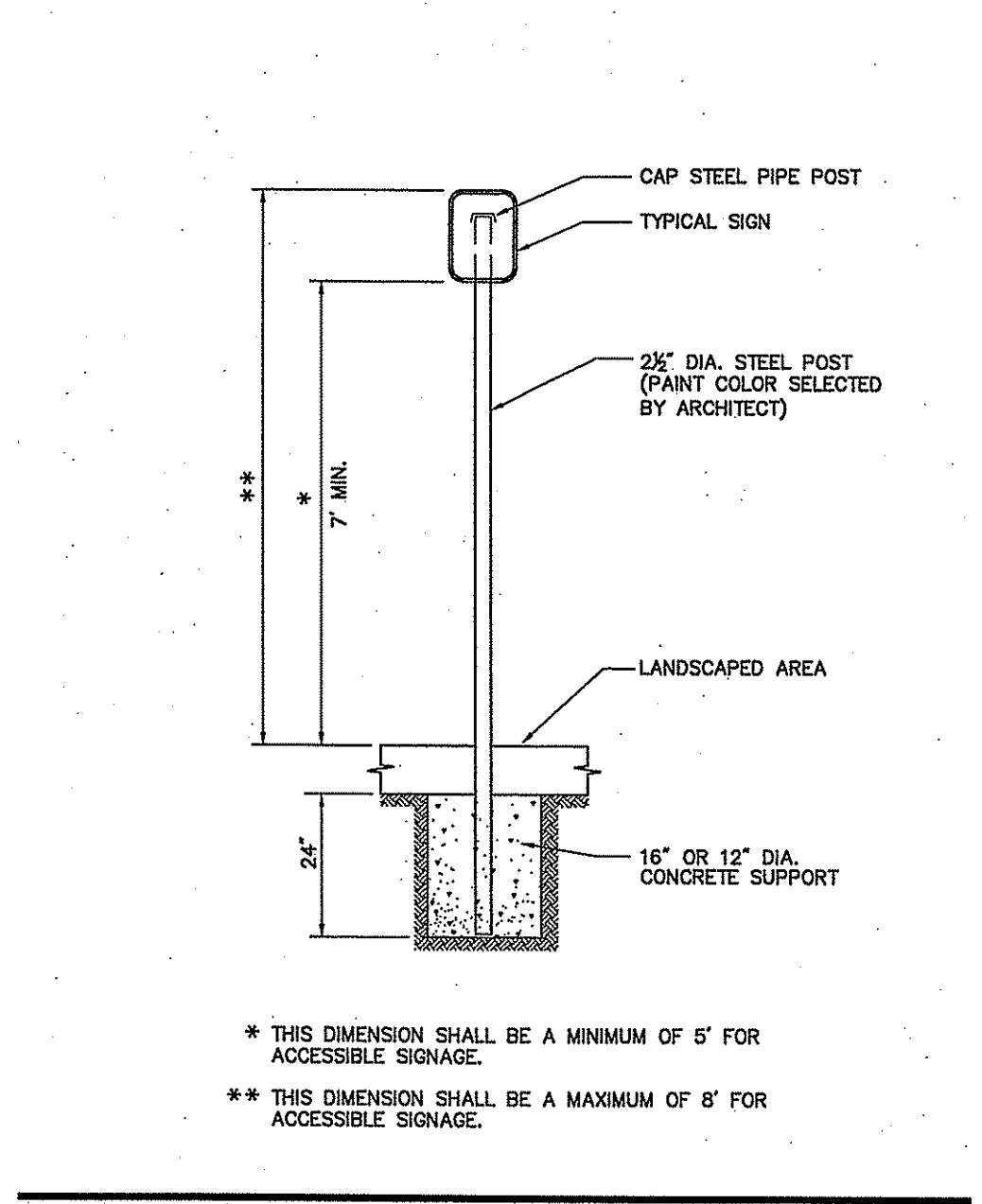
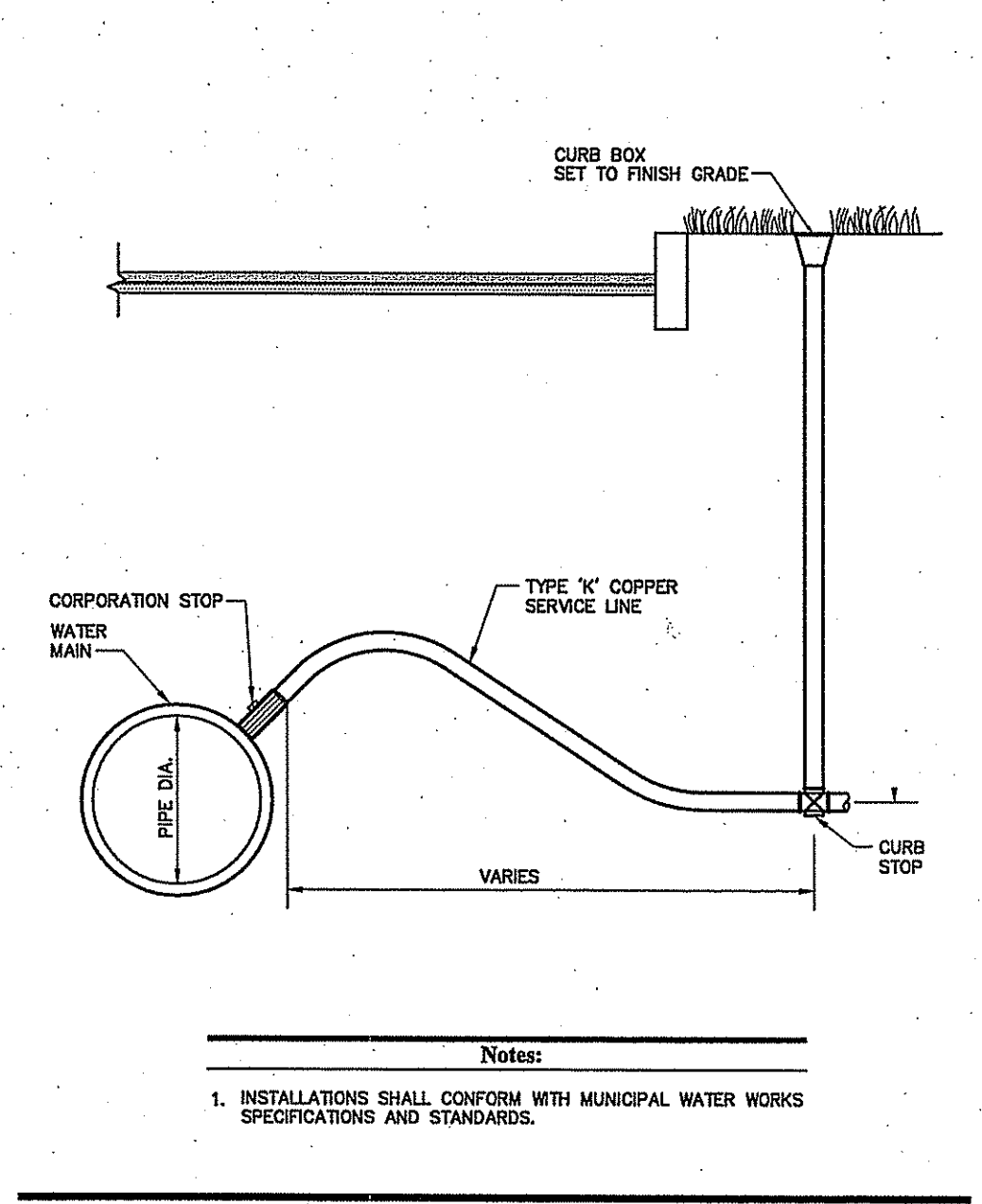
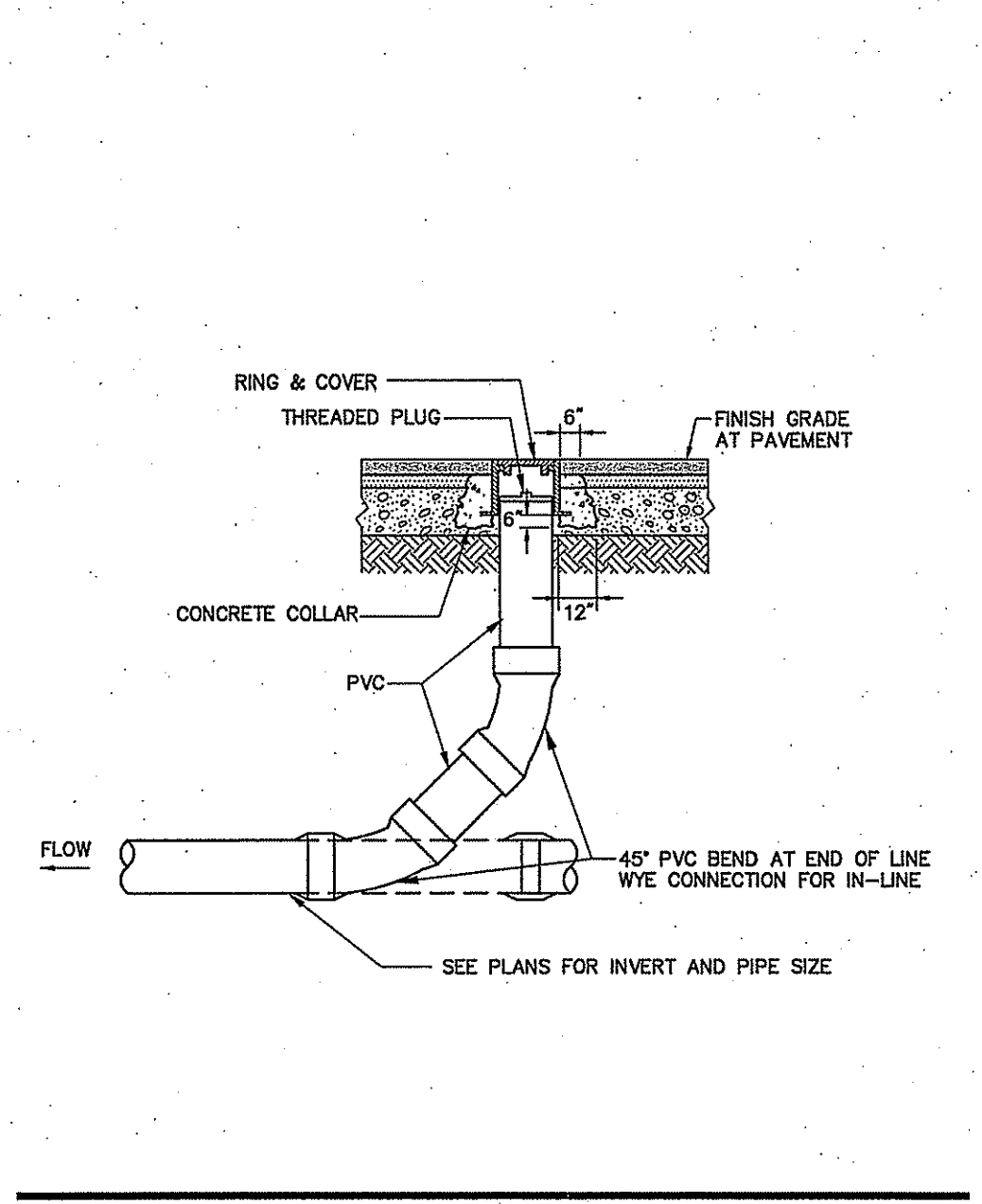
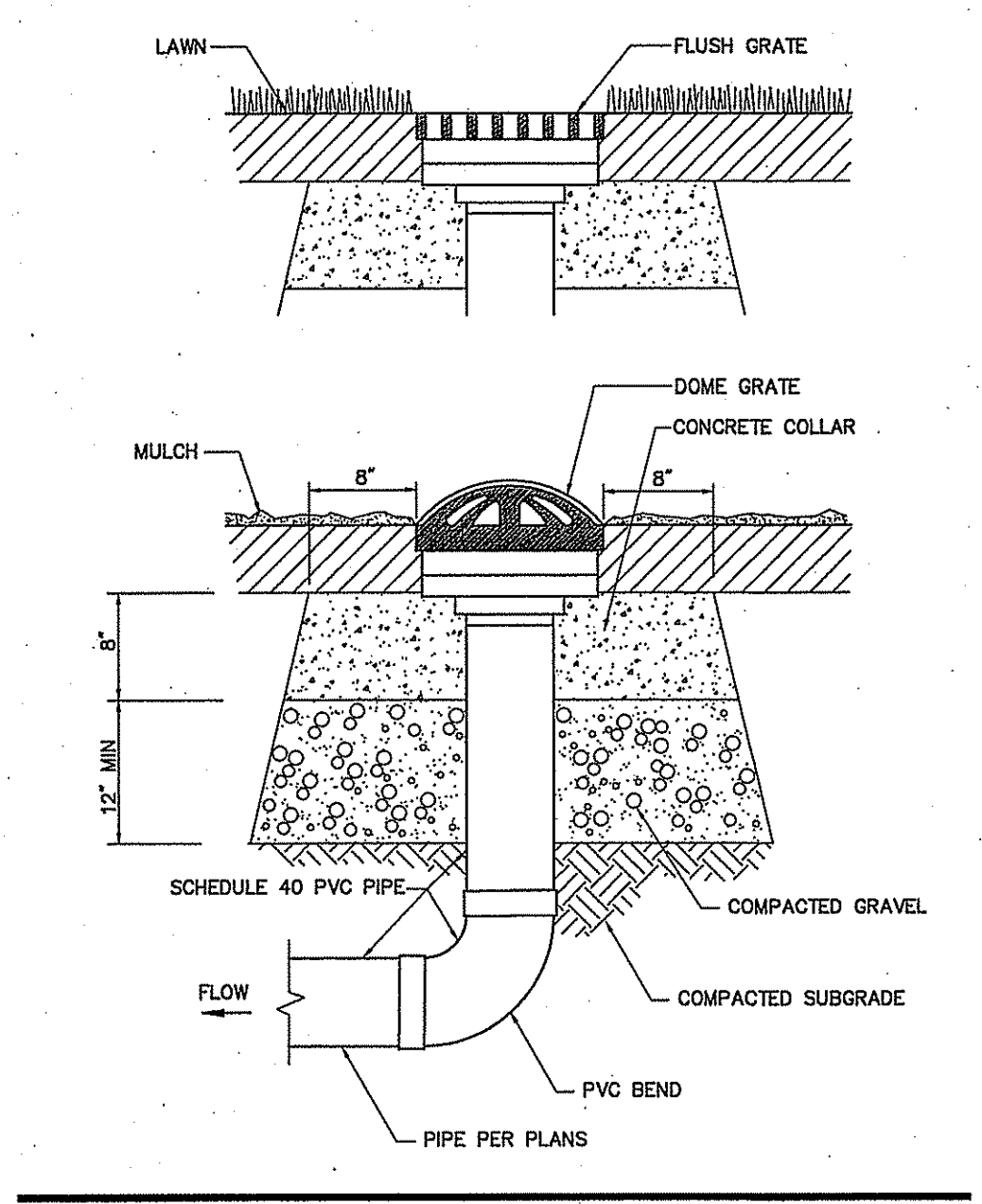
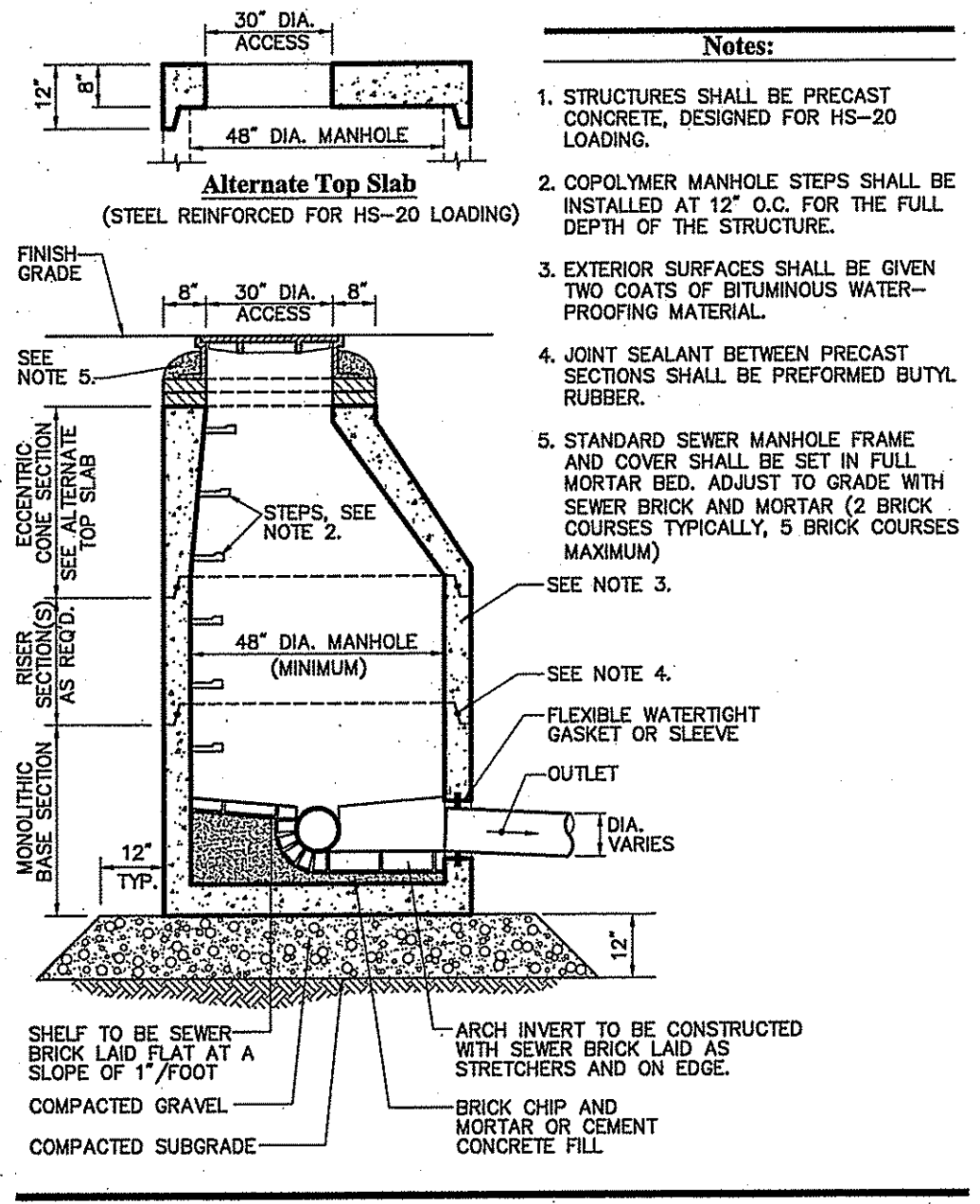
REGISTERED PROFESSIONAL ENGINEER

Sheet **7** of **9**

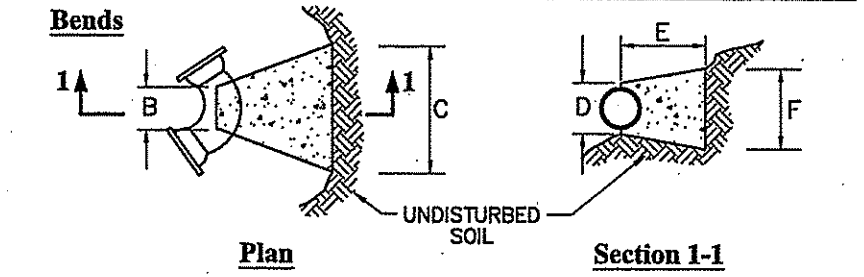
Project Number  
**72745.00**



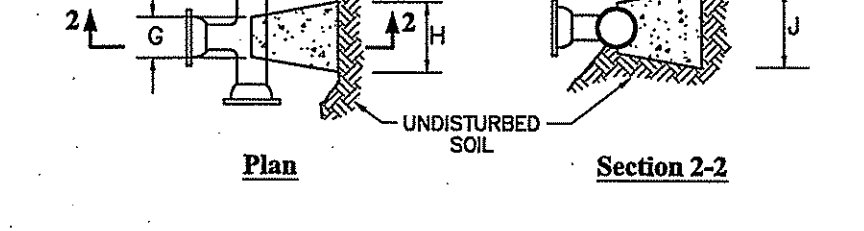
1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100



BENDS	B	C	D	E	F	BENDS	B	C	D	E	F
6"	11 1/4"	18"	12"	24"	12"	8"	48"	30"	12"	24"	14"
6"	22 1/2"	19"	13"	6"	48"	8"	30"	30"	30"	24"	27"
8"	11 1/4"	20"	12"	8"	45"	8"	38"	38"	38"	38"	38"
8"	22 1/2"	22"	17"	8"	90"	8"	38"	38"	38"	38"	38"
12"	11 1/4"	30"	15"	12"	45"	8"	40"	40"	40"	40"	40"
12"	22 1/2"	35"	28"	12"	90"	8"	60"	60"	60"	60"	60"



TEES	G	H	I	J	TEES	G	H	I	J
6" x 6" x 6"	12"	24"	24"	18"	12" x 12" x 6"	12"	24"	24"	18"
8" x 8" x 8"	12"	24"	24"	18"	12" x 12" x 8"	12"	24"	24"	18"
8" x 8" x 8"	12"	24"	24"	18"	12" x 12" x 12"	12"	24"	24"	18"



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
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DATED Jul 13 2016 FILE # 16-0101  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Sewer Saturday, April 16, 2016 9:35:20 AM GBURKE Plotted Monday, April 18, 2016 11:53:41 AM Poisson, Zachary

**Proposed Office Space**  
200 Corliss Street &  
303 West River Street  
Providence, Rhode Island

No.	Revision	Date	Appr.

**Permitting** April 19, 2016

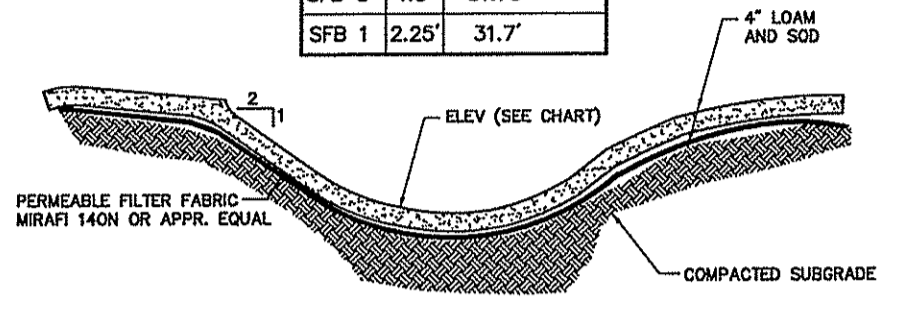
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**Site Details 1**

RENEE L. CODEGA  
No. 6517  
REGISTERED PROFESSIONAL ENGINEER  
Project Number 72745.00



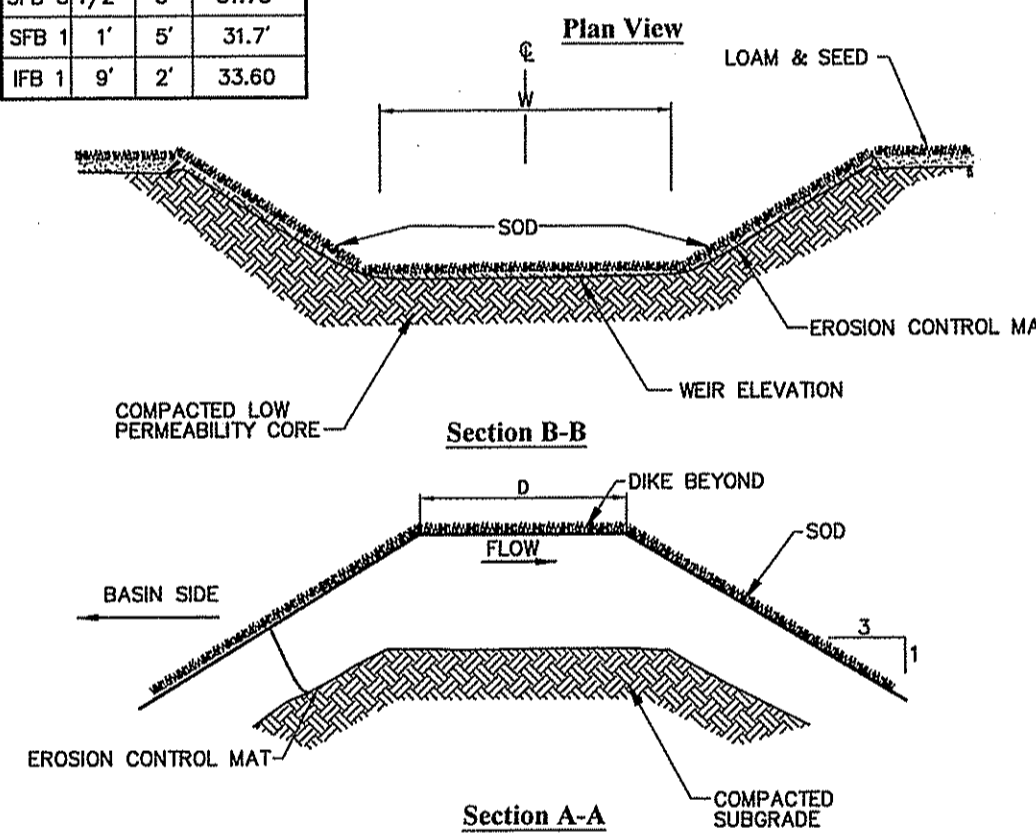
1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100

BMP	D	BOTTOM EL.
SFB 1	2'	32.5'
SFB 2	2.5'	31.9'
SFB 3	1.8'	31.75'
SFB 1	2.25'	31.7'

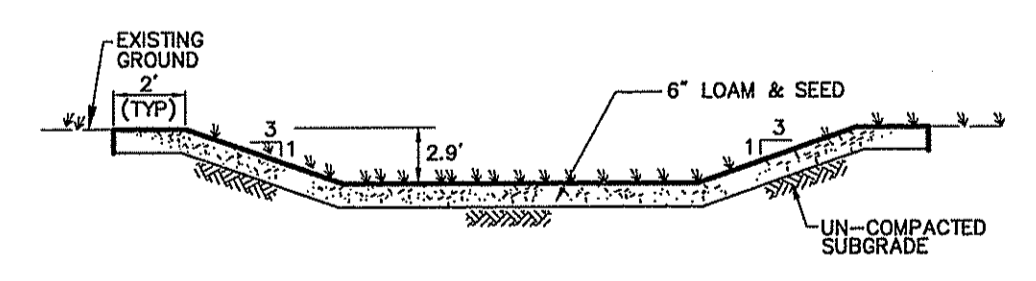


**Sediment Forebay** 6/08  
N.T.S. Source: VHB LD\_165

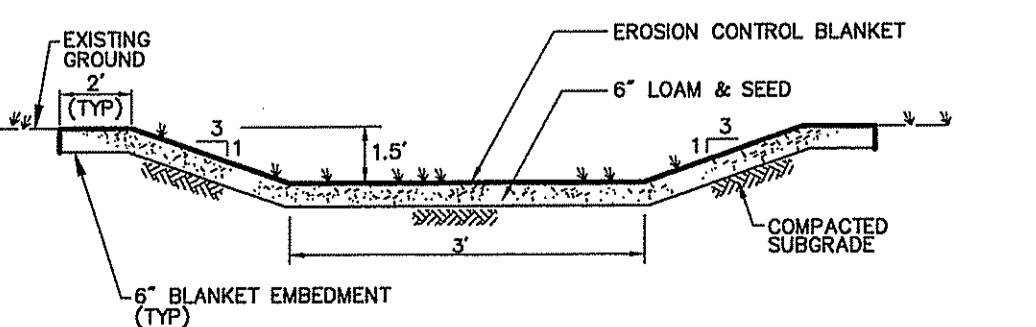
BMP	W	D	WEIR EL.
SFB 1	2'	6'	32.5'
SFB 2	1'	8'	31.9'
SFB 3	1/2'	5'	31.75'
SFB 1	1'	5'	31.7'
IFB 1	9'	2'	33.60



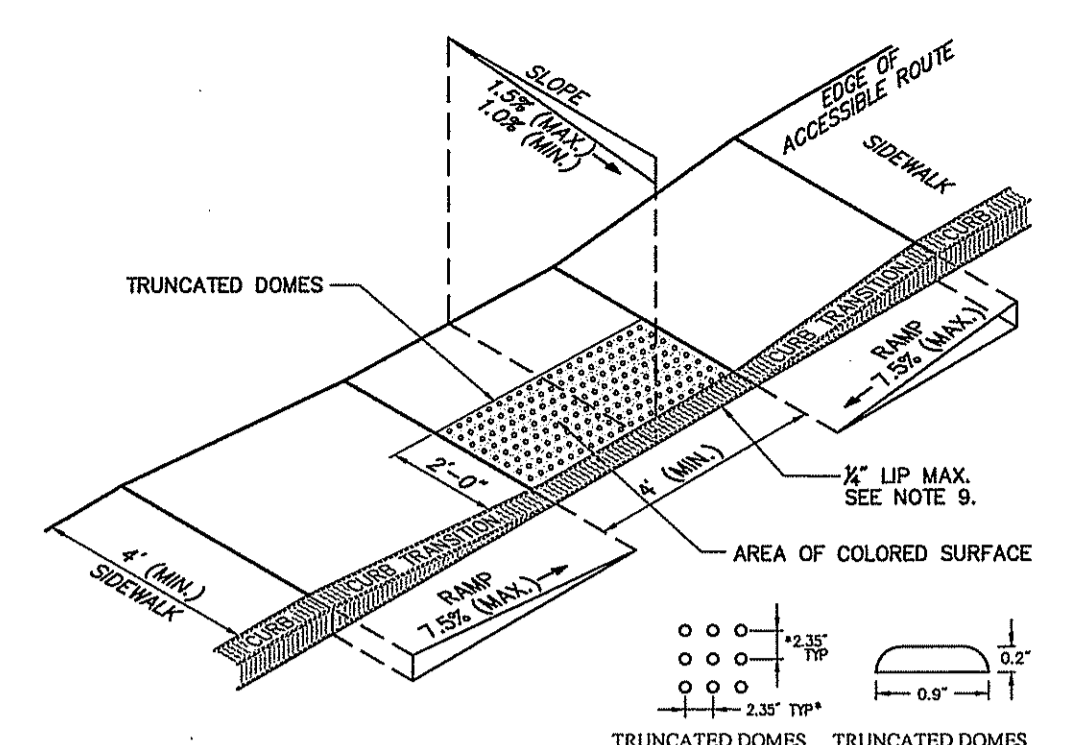
**Overflow Weir** 6/08  
N.T.S. Source: VHB REV LD\_161



**Infiltration Basin (IFB1)** N.T.S. Source: VHB



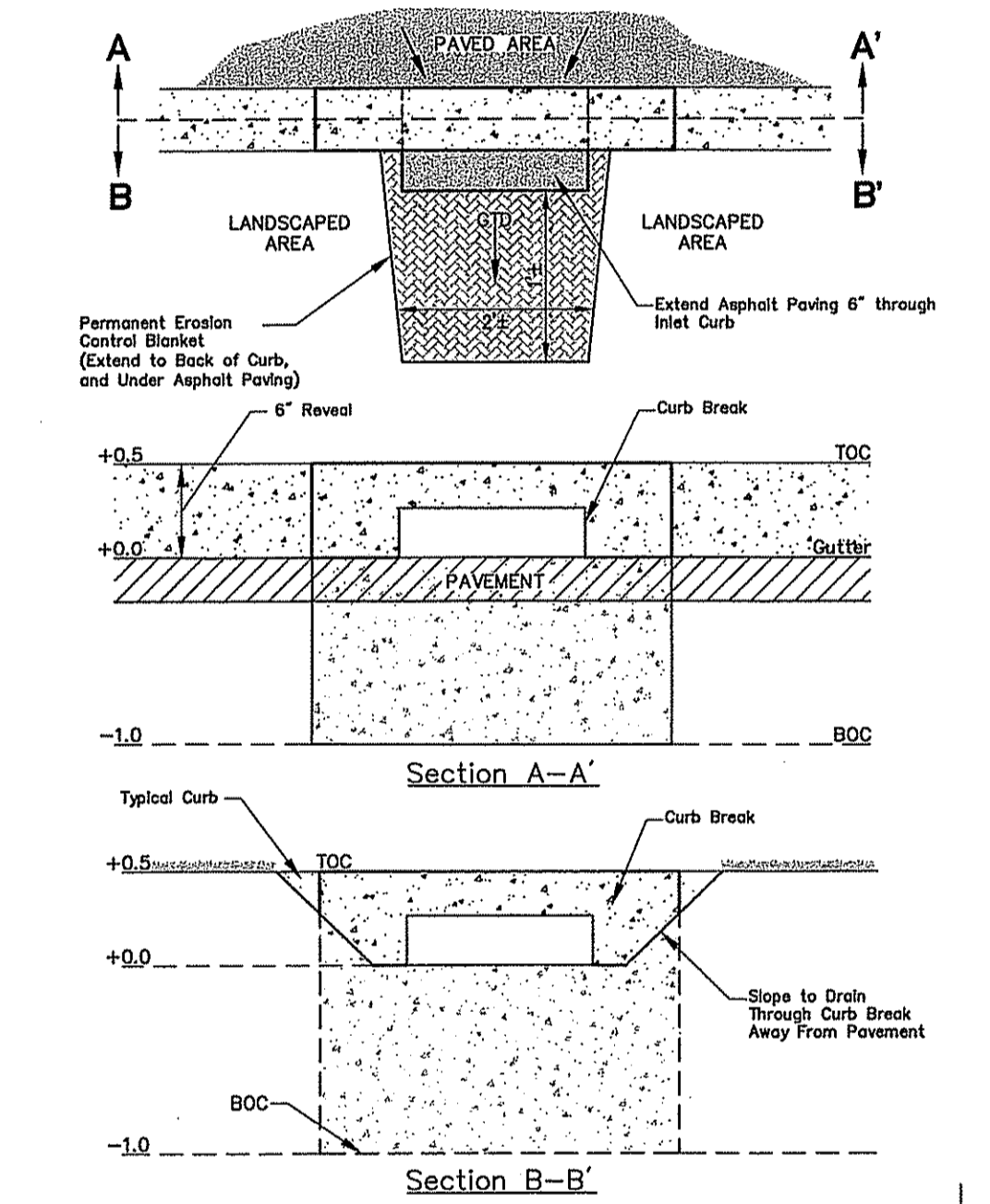
**Grassed Swale** 6/08  
N.T.S. Source: VHB REV LD\_171



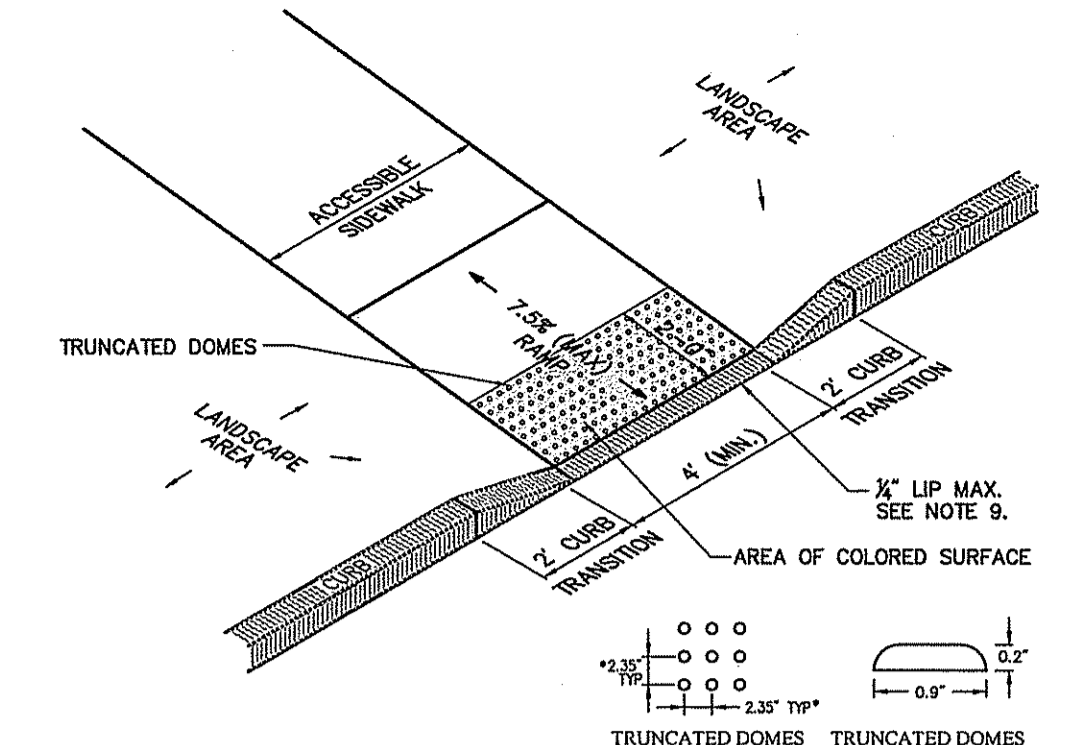
**Accessible Curb Ramp (ACR) Type 'A-D'** 3/11  
N.T.S. Source: VHB LD\_500

1. THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 1.5 (1 1/2 MIN.).
2. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE 5%.
3. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE AT CURB RAMPS SHALL BE 7.5%.
4. A MINIMUM OF 3 FEET CLEAR SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE IN ACCESSIBLE ROUTE (I.E., HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS, ETC.).
5. CURB TREATMENT VARIES, SEE PLANS FOR CURB TYPE.
6. RAMP, CURB, AND ADJACENT PAVEMENTS SHALL BE GRADED TO PREVENT PONDING.
7. SEE TYPICAL SIDEWALK SECTION FOR RAMP SECTION CONSTRUCTION.
8. WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5' x 5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.
9. ELIMINATE CURBING AT RAMP (OTHER THAN VERTICAL CURBING, WHICH SHALL BE SET FLUSH) WHERE IT ABUTS ROADWAY.
10. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.
11. DETECTABLE WARNINGS SHALL BE INSTALLED PERPENDICULAR TO ACCESSIBLE ROUTE.

**Accessible Curb Ramp (ACR) Type 'M-D'** 11/10  
N.T.S. Source: VHB LD\_512



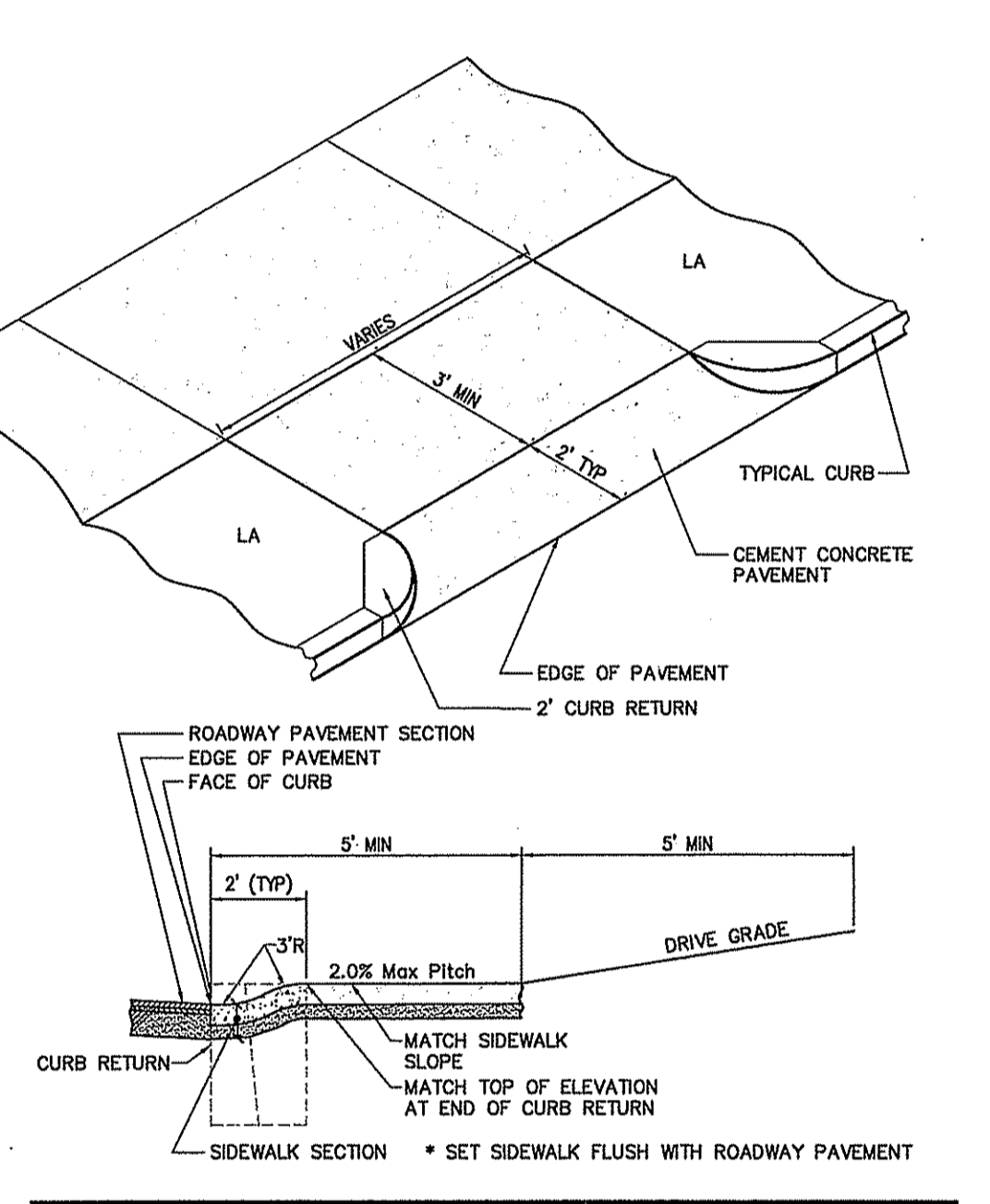
**Curb Inlet** 4/08  
N.T.S. Source: VHB 7182903



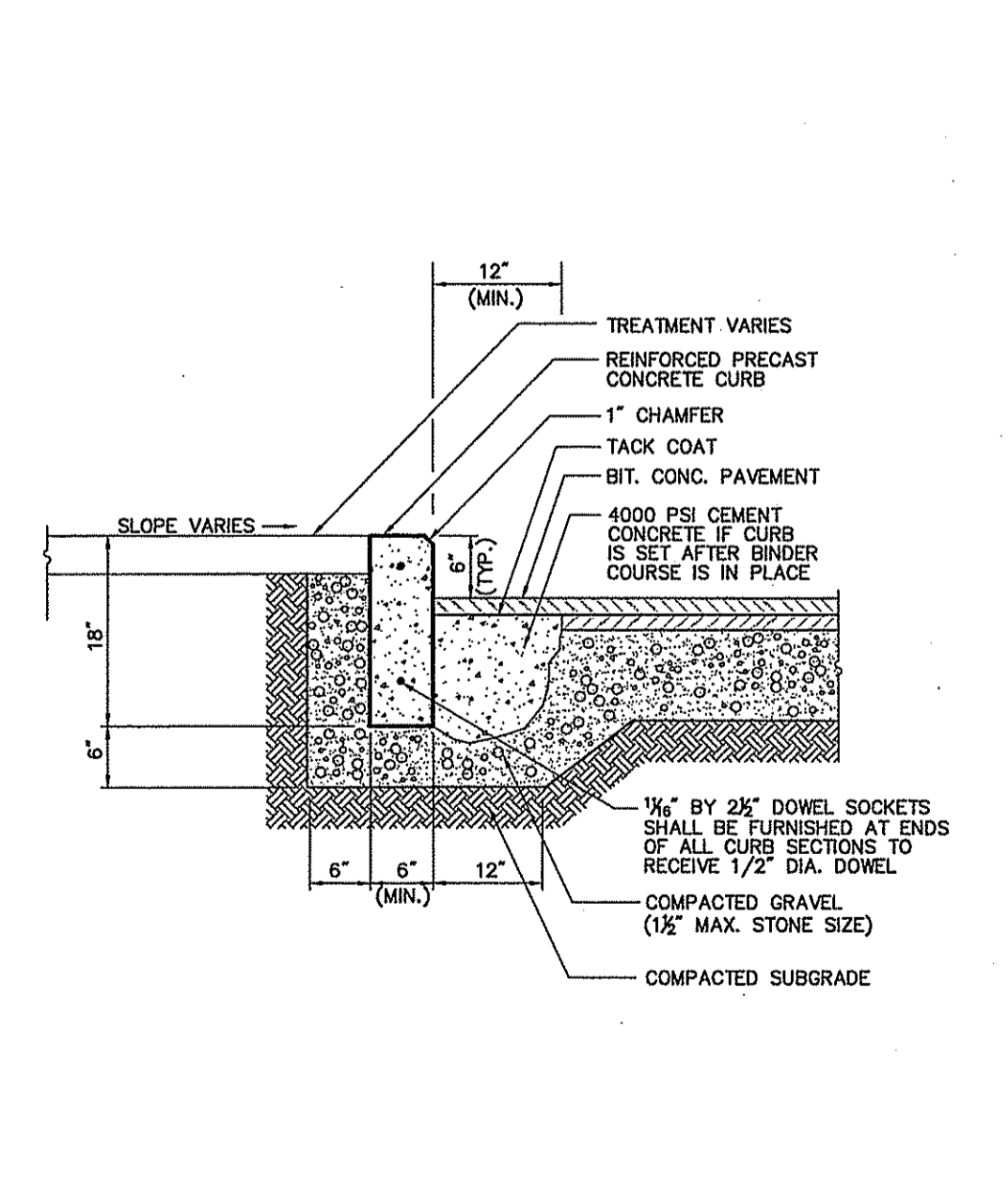
**Precast Concrete Curb (PCC)** 12/11  
N.T.S. Source: VHB LD\_404

1. THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 1.5 (1 1/2 MIN.).
2. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE 5%.
3. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE AT CURB RAMPS SHALL BE 7.5%.
4. A MINIMUM OF 3 FEET CLEAR SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE IN ACCESSIBLE ROUTE (I.E., HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS, ETC.).
5. CURB TREATMENT VARIES, SEE PLANS FOR CURB TYPE.
6. RAMP, CURB, AND ADJACENT PAVEMENTS SHALL BE GRADED TO PREVENT PONDING.
7. TYPICAL SIDEWALK SECTION FOR RAMP SECTION CONSTRUCTION.
8. WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5' x 5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.
9. ELIMINATE CURBING AT RAMP (OTHER THAN VERTICAL CURBING, WHICH SHALL BE SET FLUSH) WHERE IT ABUTS ROADWAY.
10. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.
11. DETECTABLE WARNINGS SHALL BE INSTALLED PERPENDICULAR TO THE ACCESSIBLE ROUTE.

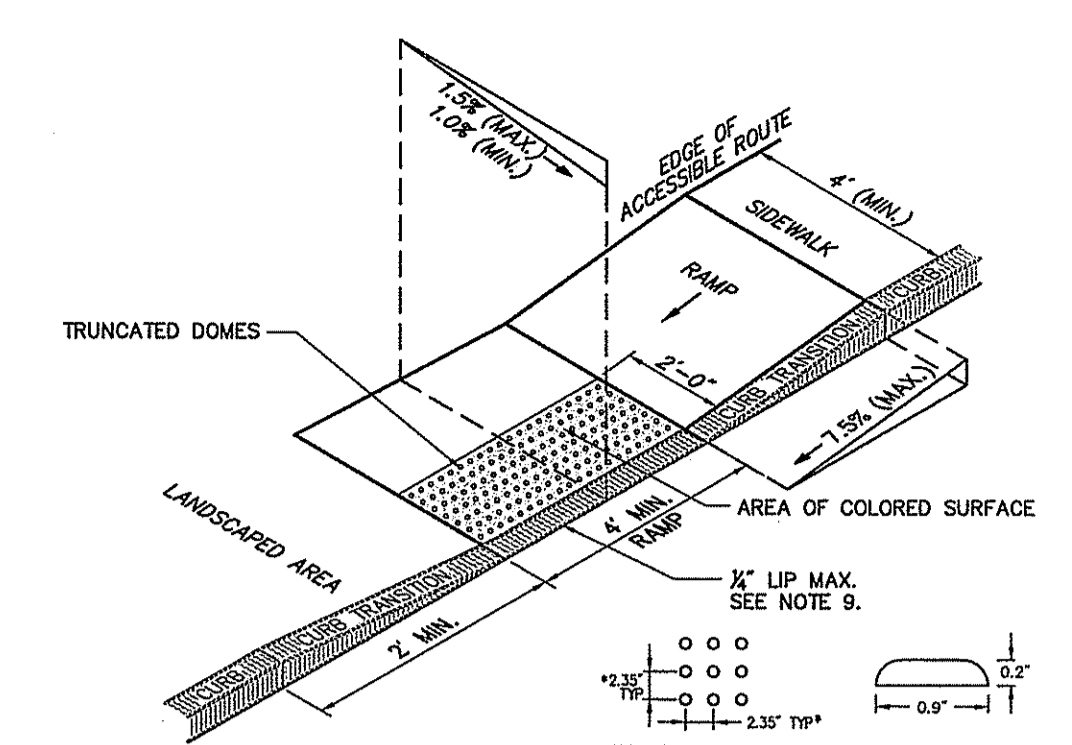
**Vertical Granite Curb (VGC) Set In Existing Pavement** 6/03  
N.T.S. Source: VHB REV LD\_403



**Wood Guardrail** 6/08  
N.T.S. Source: VHB LD\_450



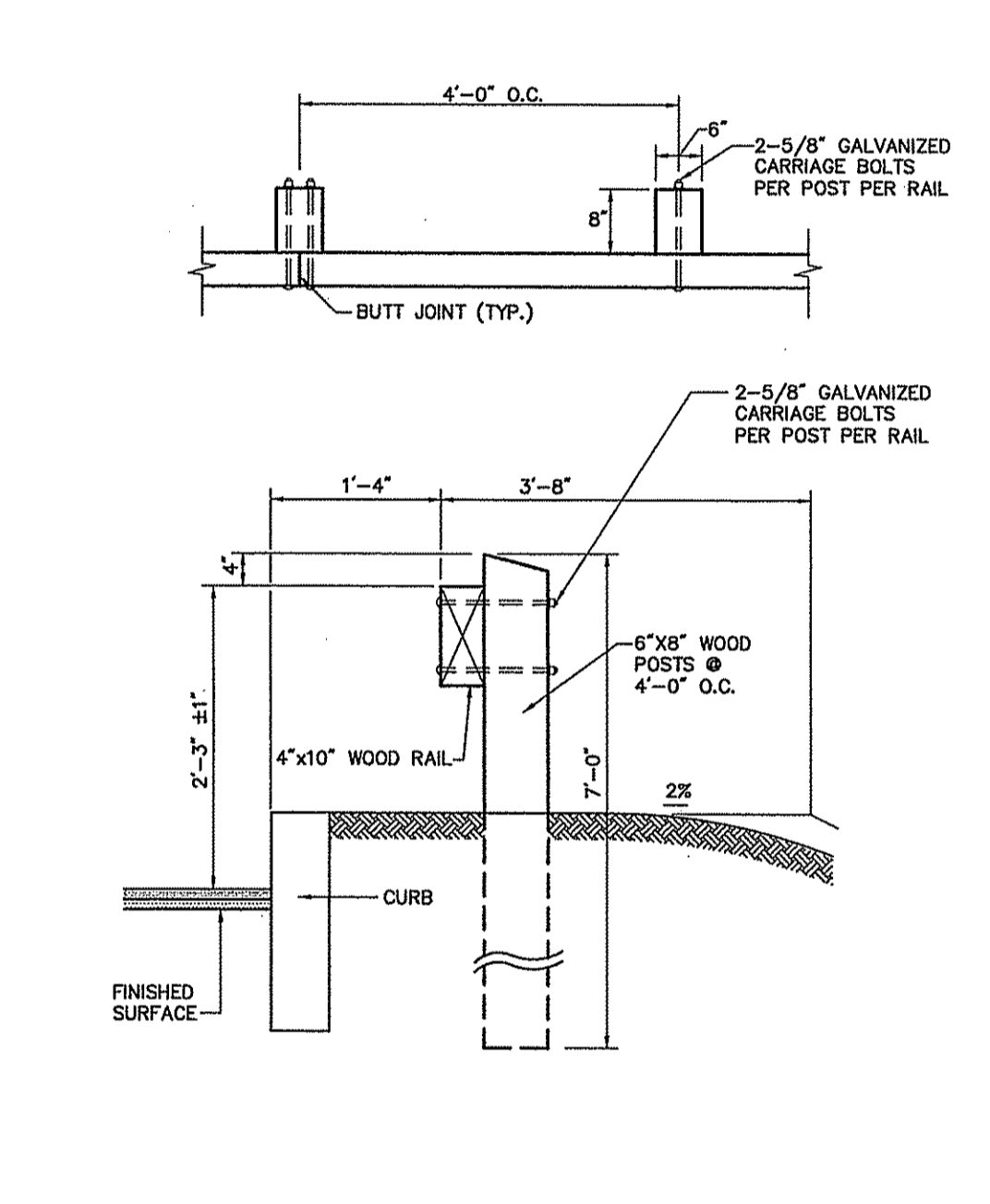
**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481



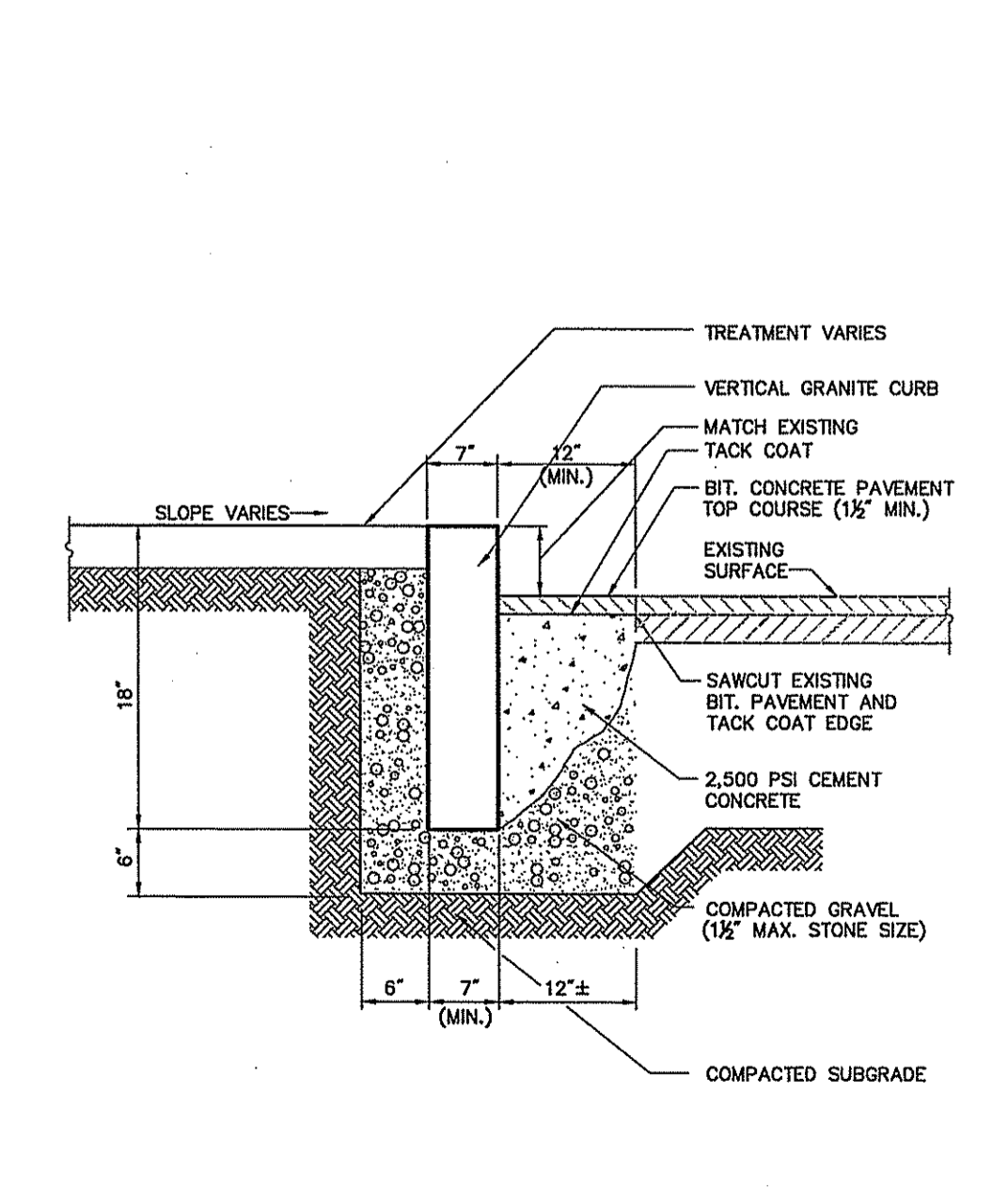
**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481

1. THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 1.5 (1 1/2 MIN.).
2. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE 5%.
3. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE AT CURB RAMPS SHALL BE 7.5%.
4. A MINIMUM OF 3 FEET CLEAR SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE IN ACCESSIBLE ROUTE (I.E., HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS, ETC.).
5. CURB TREATMENT VARIES, SEE PLANS FOR CURB TYPE.
6. RAMP, CURB, AND ADJACENT PAVEMENTS SHALL BE GRADED TO PREVENT PONDING.
7. TYPICAL SIDEWALK SECTION FOR RAMP SECTION CONSTRUCTION.
8. WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5' x 5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.
9. ELIMINATE CURBING AT RAMP (OTHER THAN VERTICAL CURBING, WHICH SHALL BE SET FLUSH) WHERE IT ABUTS ROADWAY.
10. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.
11. DETECTABLE WARNINGS SHALL BE INSTALLED PERPENDICULAR TO THE ACCESSIBLE ROUTE.

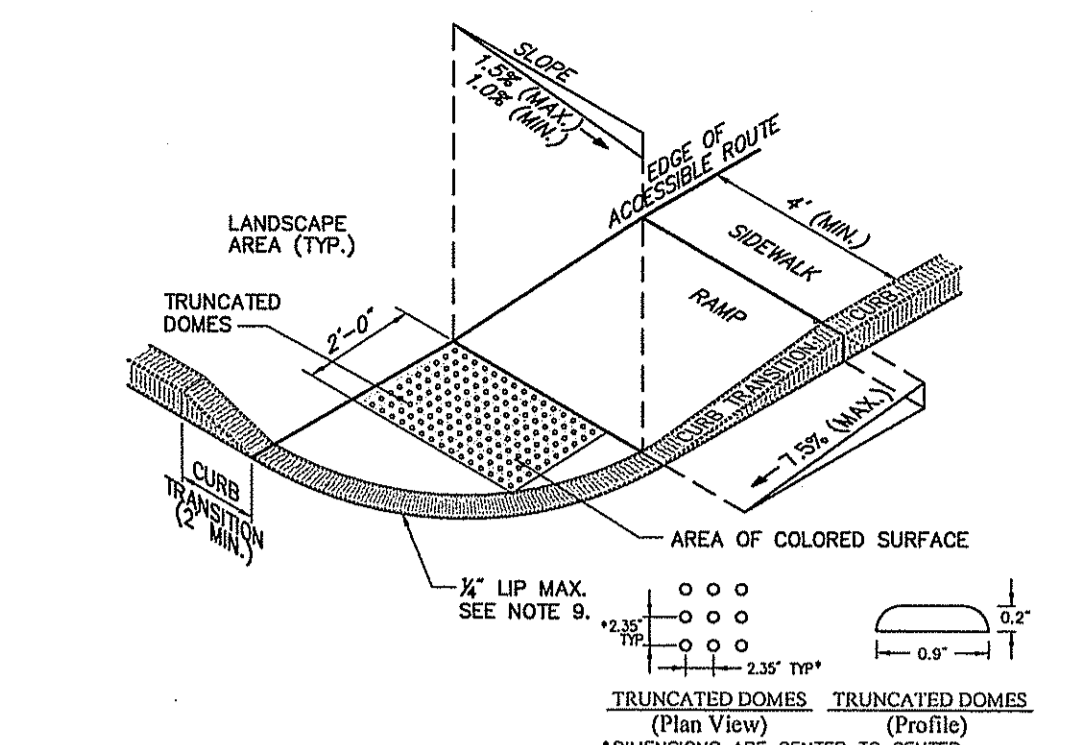
**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481



**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481



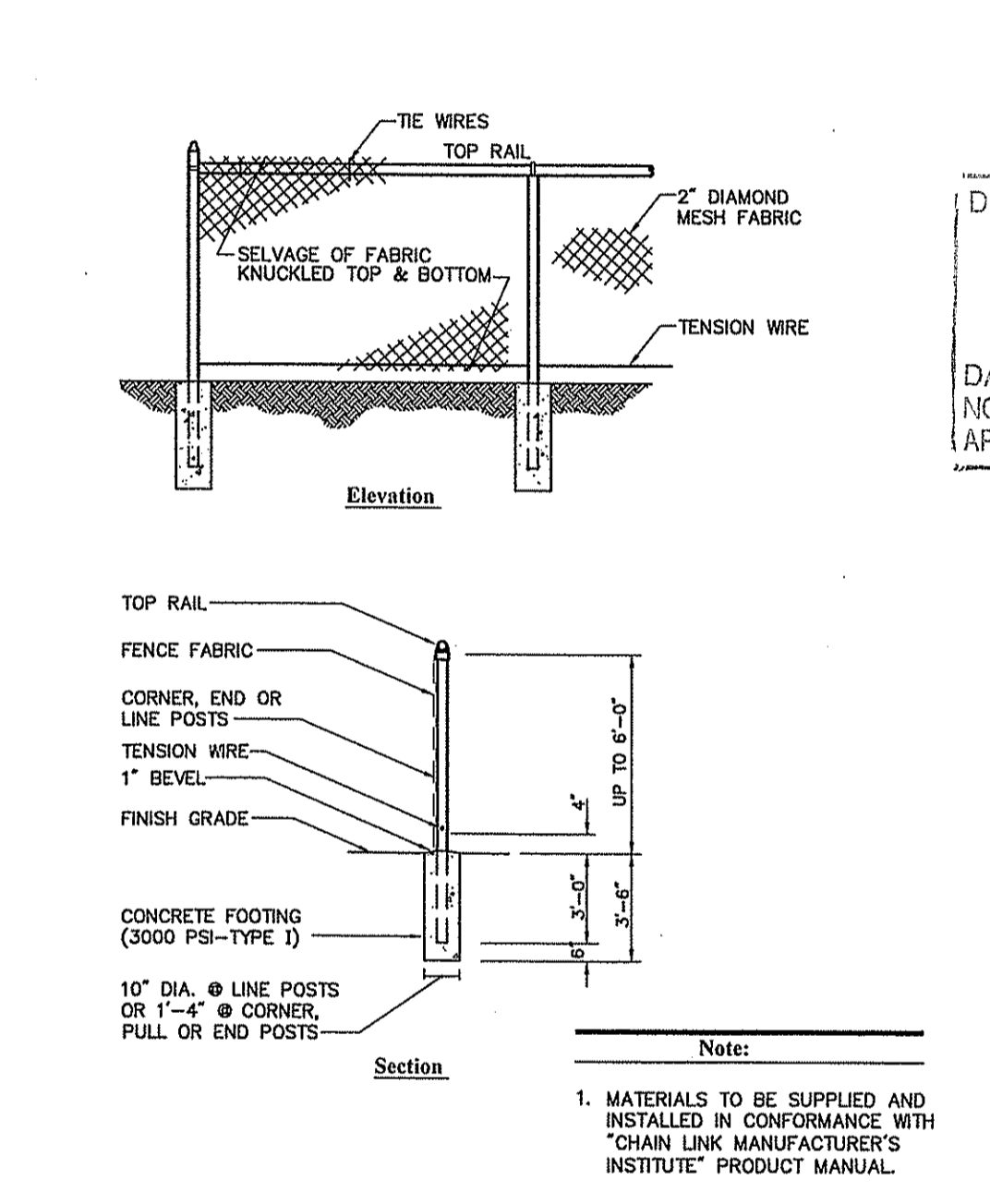
**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481



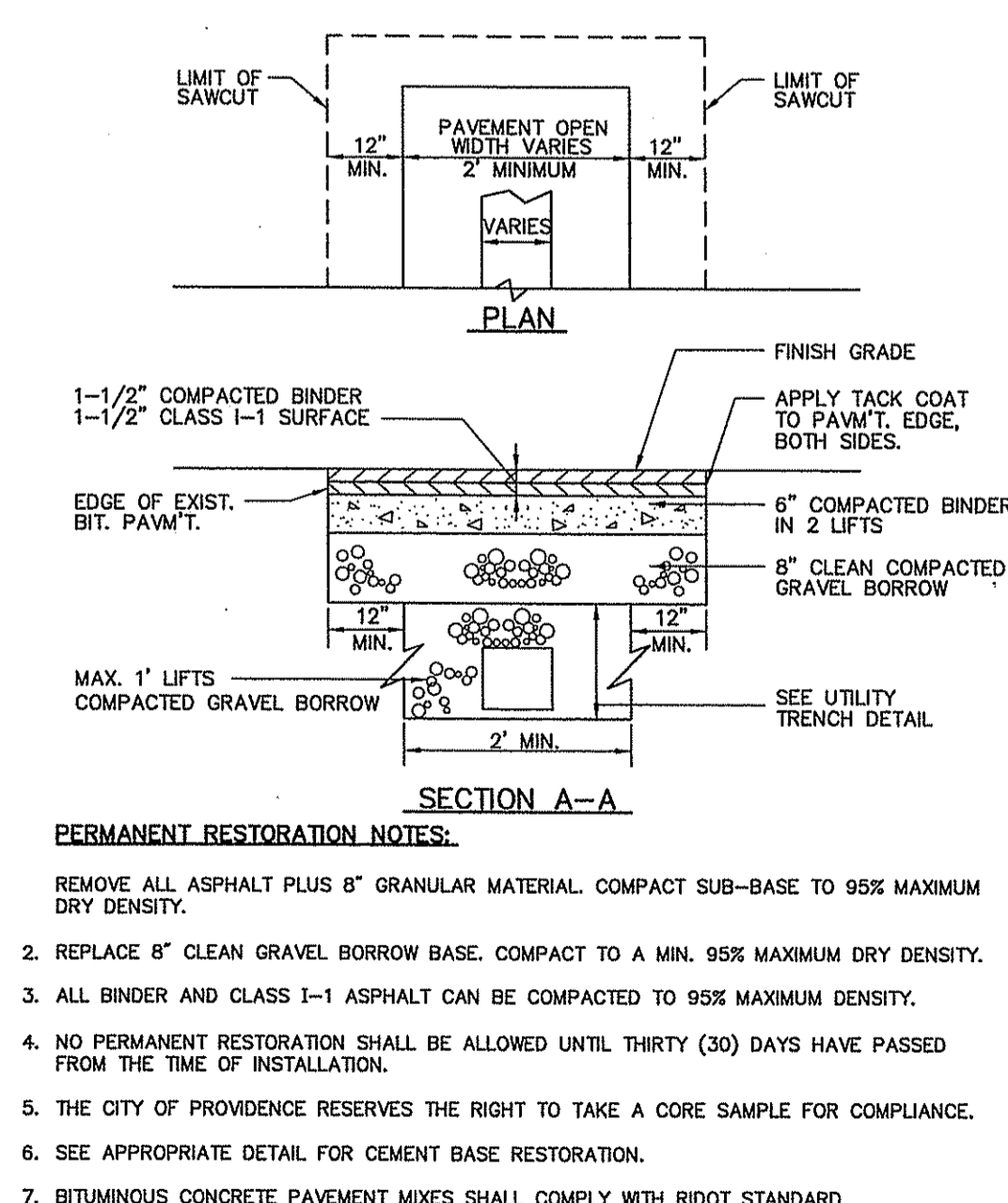
**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481

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5. CURB TREATMENT VARIES, SEE PLANS FOR CURB TYPE.
6. RAMP, CURB, AND ADJACENT PAVEMENTS SHALL BE GRADED TO PREVENT PONDING.
7. SEE TYPICAL SIDEWALK SECTION FOR RAMP CONSTRUCTION.
8. WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5' x 5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.
9. ELIMINATE CURBING AT RAMP WHERE IT ABUTS ROADWAY, EXCEPT WHERE VERTICAL CURBING IS INDICATED ON THE DRAWINGS TO BE INSTALLED AND SET FLUSH.
10. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.
11. DETECTABLE WARNINGS SHALL BE INSTALLED PERPENDICULAR TO THE ACCESSIBLE ROUTE.
12. CONTRACTOR TO SUBMIT R.F.I. FOR THIS TYPE OF ACCESSIBLE CURB RAMP FOR APEX ROADWAY CROSSINGS.

**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481



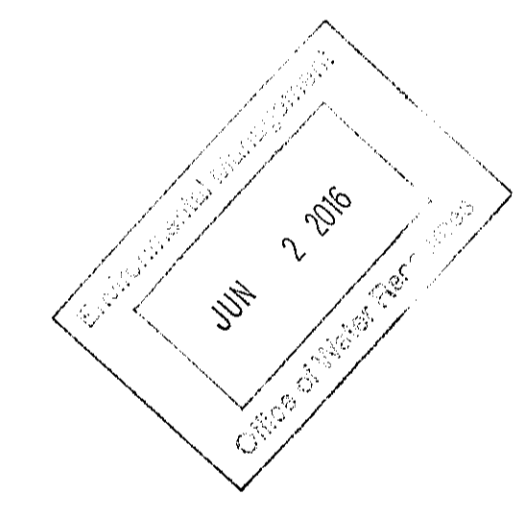
**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481



**Chain Link Fence up to 6'** 6/08  
N.T.S. Source: VHB LD\_481



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED JUL 13 2016 FILE # 16-010  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

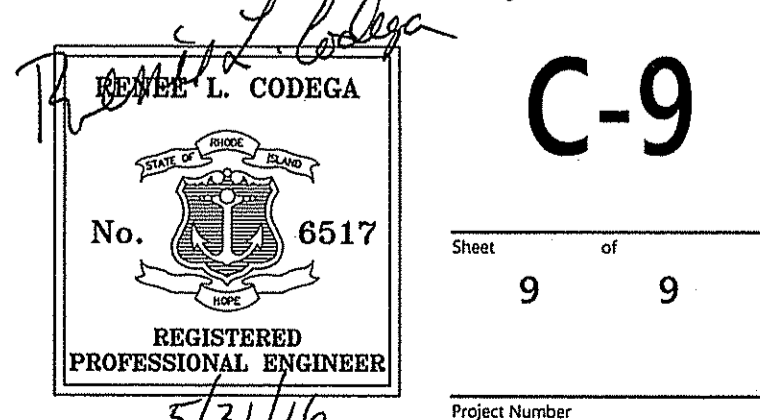


**Proposed Office Space**  
200 Corliss Street &  
303 West River Street  
Providence, Rhode Island

No.	Revision	Date	Appr.
1	RIDEM COMMENTS	5/31/2016	

Designed by: \_\_\_\_\_ Checked by: \_\_\_\_\_  
Issued for: \_\_\_\_\_ Date: \_\_\_\_\_  
**Permitting** April 19, 2016

Not Approved for Construction  
Site Details 2





1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100

**Planting Notes**

- ALL PROPOSED PLANTING LOCATIONS SHALL BE STAKED AS SHOWN ON THE PLANS FOR FIELD REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR SHALL VERIFY LOCATIONS OF ALL BELOW GRADE AND ABOVE GROUND UTILITIES AND NOTIFY OWNERS REPRESENTATIVE OF CONFLICTS.
- NO PLANT MATERIALS SHALL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OF ANY CONFLICT.
- A 3-INCH DEEP MULCH PER SPECIFICATION SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS, AND IN ALL PLANTING BEDS, UNLESS OTHERWISE INDICATED ON THE PLANS, OR AS DIRECTED BY OWNER'S REPRESENTATIVE.
- ALL TREES SHALL BE BALLED AND BURLAPPED, UNLESS OTHERWISE NOTED IN THE DRAWINGS OR SPECIFICATION, OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS GRAPHICALLY SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLANT LIST AND PLANT LABELS PRIOR TO BIDDING.

- ANY PROPOSED PLANT SUBSTITUTIONS MUST BE REVIEWED BY LANDSCAPE ARCHITECT AND APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE.
- ALL PLANT MATERIALS INSTALLED SHALL MEET THE SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND CONTRACT DOCUMENTS.
- ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.
- AREAS DESIGNATED "LOAM & SEED" SHALL RECEIVE MINIMUM 6" OF LOAM AND SPECIFIED SEED MIX. LAWNS OVER 2:1 SLOPE SHALL BE PROTECTED WITH EROSION CONTROL FABRIC.
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- THIS PLAN IS INTENDED FOR PLANTING PURPOSES. REFER TO SITE / CIVIL DRAWINGS FOR ALL OTHER SITE CONSTRUCTION INFORMATION.

**Tree Protection**

- EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH TEMPORARY CONSTRUCTION FENCE. ERECT FENCE AT EDGE OF THE TREE DRIFLINE PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL NOT OPERATE VEHICLES WITHIN THE TREE PROTECTION AREA. CONTRACTOR SHALL NOT STORE VEHICLES OR MATERIALS, OR DISPOSE OF ANY WASTE MATERIALS, WITHIN THE TREE PROTECTION AREA.
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**Plant Maintenance Notes**

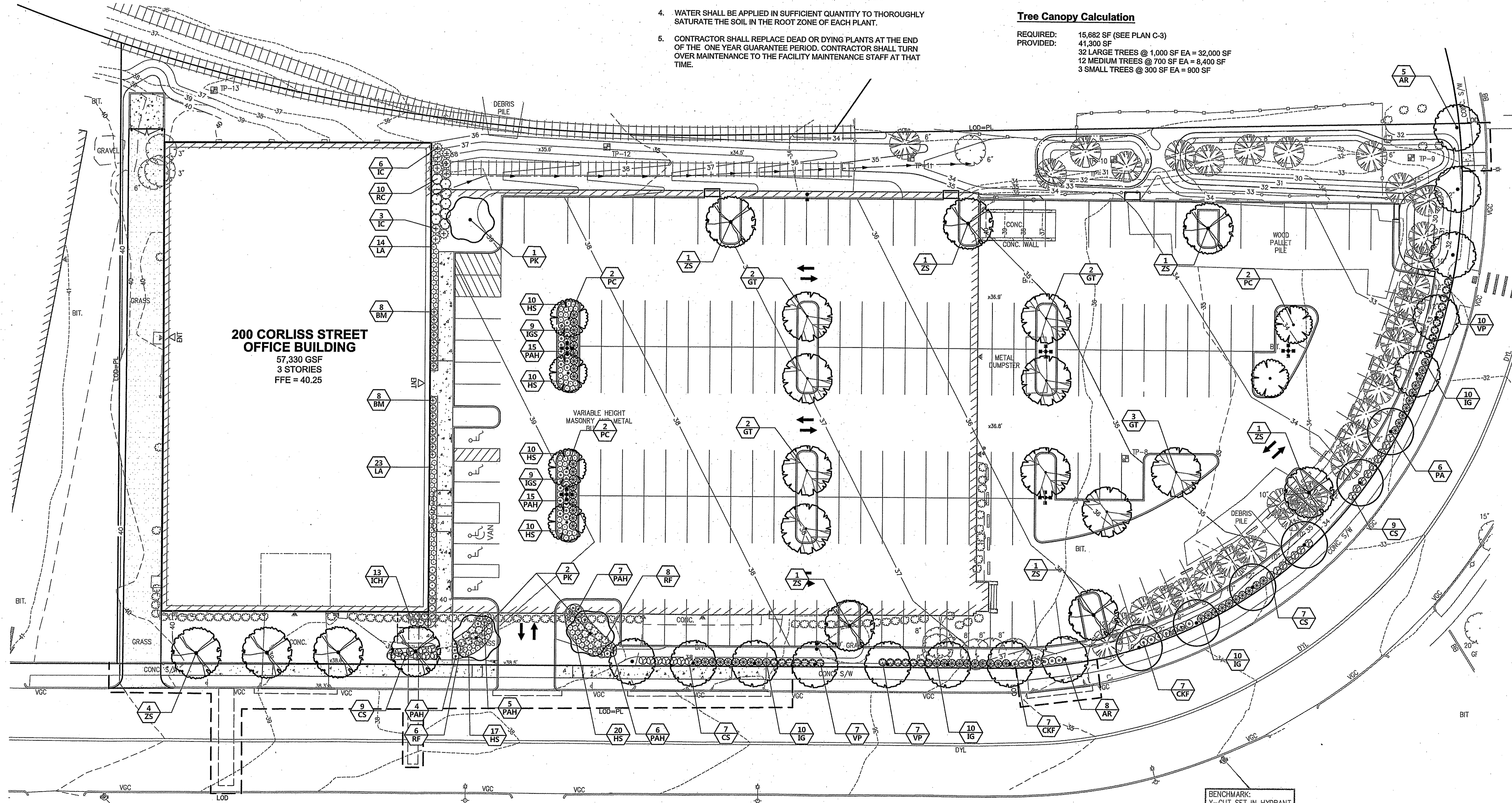
- CONTRACTOR SHALL PROVIDE COMPLETE MAINTENANCE OF THE LAWNS AND PLANTINGS. NO IRRIGATION IS PROPOSED FOR THIS SITE. THE CONTRACTOR SHALL SUPPLY SUPPLEMENTAL WATERING FOR NEW LAWNS AND PLANTINGS DURING THE ONE YEAR PLANT GUARANTEE PERIOD.
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR THE COMPLETE LANDSCAPE MAINTENANCE WORK. WATER SHALL BE PROVIDED BY THE CONTRACTOR.
- WATERING SHALL BE REQUIRED DURING THE GROWING SEASON, WHEN NATURAL RAINFALL IS BELOW ONE INCH PER WEEK.
- WATER SHALL BE APPLIED IN SUFFICIENT QUANTITY TO THOROUGHLY SATURATE THE SOIL IN THE ROOT ZONE OF EACH PLANT.
- CONTRACTOR SHALL REPLACE DEAD OR DYING PLANTS AT THE END OF THE ONE YEAR GUARANTEE PERIOD. CONTRACTOR SHALL TURN OVER MAINTENANCE TO THE FACILITY MAINTENANCE STAFF AT THAT TIME.

**PLANT SCHEDULE**

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AR	13	Acer rubrum 'October Glory'	'October Glory' Maple	2 1/2 - 3" CAL.
GT	9	Gleditsia triacanthos 'Shademaster'	Shademaster Locust	2 1/2 - 3" CAL.
PA	9	Platanus x acerifolia	London Plane Tree	2 1/2 - 3" CAL.
ZS	10	Zelkova serrata 'Green Vase'	Sawleaf Zelkova	2 1/2 - 3" CAL.
ORNAMENTAL TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
PK	3	Prunus serrulata 'Kwanzan'	Flowering Cherry/Kwanzan Cherry	2 1/2 - 3" CAL.
PC	6	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	2 1/2 - 3" CAL.
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
BM	16	Buxus microphylla koreana 'Wintergreen'	Korean Boxwood	18 - 24" HT.
CS	32	Cornus sericea 'Silver and Gold'	Silver and Gold Dogwood	3' HT.
IC	9	Ilex crenata 'Convexa'	Convex-leaved Japanese Holly	2 - 2 1/2' HT.
ICH	13	Ilex crenata 'Helleri'	Heller Japanese Holly	18 - 24" SPD
IG	40	Ilex glabra	Inkberry	3' HT.
IGS	18	Ilex glabra 'Shamrock'	Inkberry	2 - 2 1/2' HT.
LA	37	Leucothoe axillaris	Coastal Leucothoe	18 - 24" SPD
RC	10	Rhododendron azalea 'Cunningham's Blush'	Rhododendron Cunningham's Blush	2 - 2 1/2' HT.
RF	14	Rosa acicularis 'The Fairy'	The Fairy Rose (Min)	18 - 24" SPD
VP	24	Viburnum plicatum tomentosum 'Mariesii'	Mariesii Double File Viburnum	3' HT.
ANNUALS/PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
HS	77	Hemerocallis x 'Stella de Oro'	Stella de Oro Daylily	1 GAL.
GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
CKF	14	Calamagrostis arundinacea 'Karl Foerster'	Foerster's Feather Grass	2 GAL.
PAH	52	Pennisetum alopecuroides 'Hameln'	Hameln Dwarf Fountain Grass	2 GAL.

**Tree Canopy Calculation**

REQUIRED: 15,682 SF (SEE PLAN C-3)  
 PROVIDED: 41,300 SF  
 32 LARGE TREES @ 1,000 SF EA = 32,000 SF  
 12 MEDIUM TREES @ 700 SF EA = 8,400 SF  
 3 SMALL TREES @ 300 SF EA = 900 SF



**200 CORLISS STREET OFFICE BUILDING**  
 57,330 GSF  
 3 STORIES  
 FFE = 40.25

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED JUL 13 2016 FILE # 16-010  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

**Proposed Office Space**  
**200 Corliss Street &**  
**303 West River Street**  
 Providence, Rhode Island

No.	Revision	Date	Appr.

Not Approved for Construction  
**Planting Plan 1**

REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT  
 No. 615  
 APR 19 2016

**L-1**

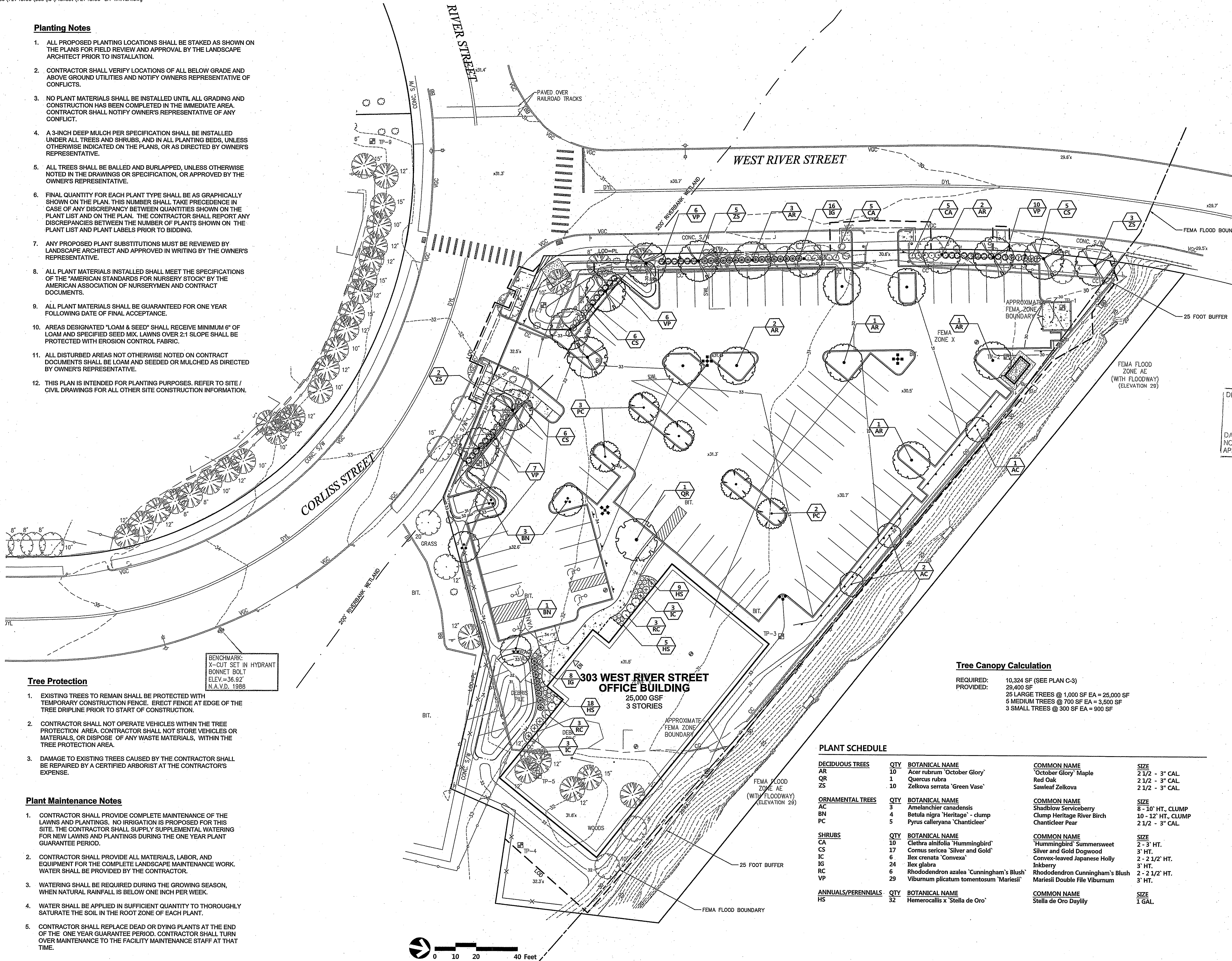
Sheet of 1  
 Project Number 72745.00



1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100

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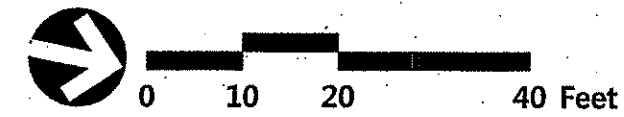
BENCHMARK:  
X-CUT SET IN HYDRANT  
BONNET BOLT  
ELEV.=36.92'  
N.A.V.D. 1988

**Tree Protection**

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**Tree Canopy Calculation**

REQUIRED: 10,324 SF (SEE PLAN C-3)  
PROVIDED: 29,400 SF  
25 LARGE TREES @ 1,000 SF EA = 25,000 SF  
5 MEDIUM TREES @ 700 SF EA = 3,500 SF  
3 SMALL TREES @ 300 SF EA = 900 SF

**PLANT SCHEDULE**

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AR	10	Acer rubrum 'October Glory'	'October Glory' Maple	2 1/2" - 3" CAL.
QR	1	Quercus rubra	Red Oak	2 1/2" - 3" CAL.
ZS	10	Zelkova serrata 'Green Vase'	Sawleaf Zelkova	2 1/2" - 3" CAL.
ORNAMENTAL TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AC	3	Amelanchier canadensis	Shadblow Serviceberry	8 - 10' HT., CLUMP
BN	4	Betula nigra 'Heritage' - clump	Clump Heritage River Birch	10 - 12' HT., CLUMP
PC	5	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	2 1/2" - 3" CAL.
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
CA	10	Clethra alnifolia 'Hummingbird'	'Hummingbird' Summersweet	2 - 3' HT.
CS	17	Cornus sericea 'Silver and Gold'	Silver and Gold Dogwood	3' HT.
IC	6	Ilex crenata 'Convexa'	Convex-leaved Japanese Holly	2 - 2 1/2' HT.
IG	24	Ilex glabra	Inkberry	3' HT.
RC	6	Rhododendron azalea 'Cunningham's Blush'	Rhododendron Cunningham's Blush	2 - 2 1/2' HT.
VP	29	Viburnum plicatum tomentosum 'Mariesii'	Mariesii Double File Viburnum	3' HT.
ANNUALS/PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
HS	32	Hemerocallis x 'Stella de Oro'	Stella de Oro Daylily	1 GAL.

**Proposed Office Space**  
200 Corliss Street &  
303 West River Street  
Providence, Rhode Island

No.	Revision	Date	Appr.

Not Approved for Construction  
Drawing Title  
**Planting Plan 2**

REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT  
STEPHEN S. DEBOWSKI  
NO. 616  
9/10/16

**L-2**

Sheet 2 of 2  
Project Number 72745.00

Saved: Friday, April 15, 2016 4:45:51 PM ZPOSSON Plotted: Monday, April 18, 2016 1:23:36 PM Hogen, Wm

General

- 1. CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
3. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 4 INCHES LOAM AND SEED.

Erosion Control

- 1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
2. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY, AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.

Infiltration Basin Protection During Construction

FOR THE LONG-TERM FUNCTION OF THE INFILTRATION SYSTEM CARE MUST BE TAKEN IN THIS AREA DURING CONSTRUCTION. THE CONTRACTOR SHALL EMPLOY THE FOLLOWING MINIMUM BEST MANAGEMENT PRACTICES (BMPs):

- 1. THESE AREAS SHALL NOT BE USED AS CONSTRUCTION SEDIMENTATION SYSTEMS.
2. INITIAL BASIN EXCAVATION SHOULD BE CARRIED TO WITHIN 1 FOOT OF THE FINAL ELEVATION OF THE BASIN FLOOR. FINAL EXCAVATION SHOULD BE DEFERRED UNTIL ALL DISTURBED AREAS CONTRIBUTING TO THE BASIN HAVE BEEN STABILIZED OR PROTECTED. PRIOR TO FINAL EXCAVATION, REMOVE ALL ACCUMULATED SEDIMENT.

Sand Filter Protection During Construction

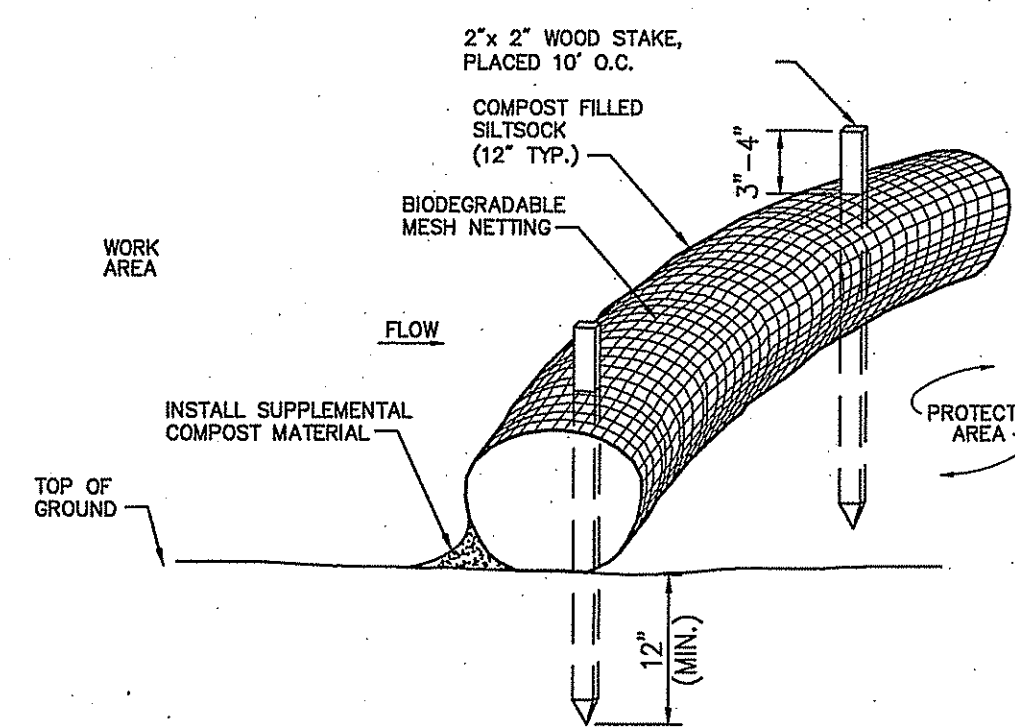
FOR THE LONG-TERM FUNCTION OF THE SAND FILTER, CARE MUST BE TAKEN IN THIS AREA DURING CONSTRUCTION. THE CONTRACTOR SHALL EMPLOY THE FOLLOWING MINIMUM BEST MANAGEMENT PRACTICES (BMPs):

- 1. THESE AREAS SHALL NOT BE USED AS CONSTRUCTION SEDIMENTATION SYSTEMS.
2. ALL STORMWATER RUNOFF FROM EXPOSED SURFACES SHALL BE DIRECTED AWAY FROM THESE AREAS.
3. CONSTRUCTION EQUIPMENT, VEHICULAR, AND STOCKPILING OF CONSTRUCTION AND EARTH MATERIALS SHALL BE OUTSIDE THE LIMITS OF THESE AREAS.

Swale Protection During Construction

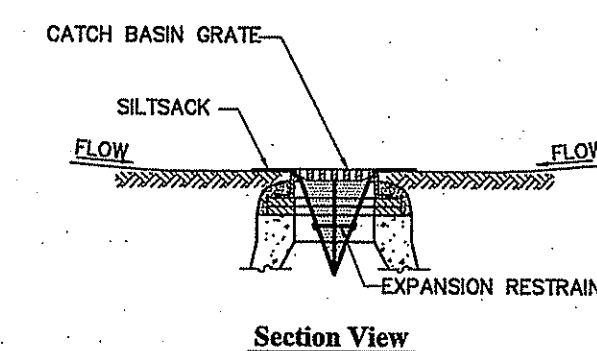
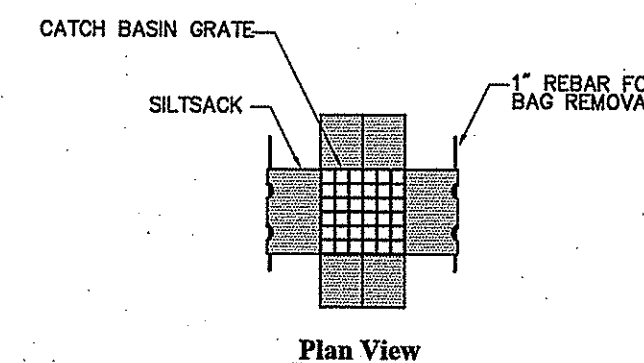
FOR THE LONG-TERM FUNCTION OF THE GRASS SWALES, CARE MUST BE TAKEN IN THIS AREA DURING CONSTRUCTION. THE CONTRACTOR SHALL EMPLOY THE FOLLOWING MINIMUM BEST MANAGEMENT PRACTICES (BMPs):

- 1. THESE AREAS SHALL NOT BE USED AS CONSTRUCTION SEDIMENTATION SYSTEMS.
2. ALL STORMWATER RUNOFF FROM EXPOSED SURFACES SHALL BE DIRECTED AWAY FROM THESE AREAS.
3. CONSTRUCTION EQUIPMENT, VEHICULAR, AND STOCKPILING OF CONSTRUCTION AND EARTH MATERIALS SHALL BE OUTSIDE THE LIMITS OF THESE AREAS.



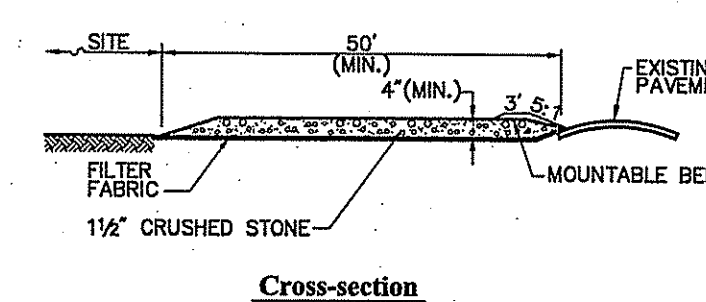
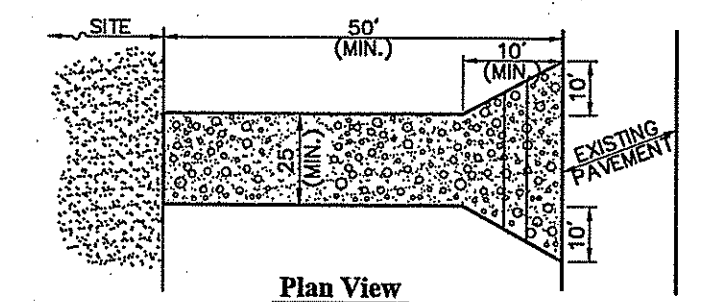
- Notes:
1. SILT SOCK SHALL BE FILTREX SILT SOCK, OR APPROVED EQUAL.
2. SILT SOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
3. SILT SOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS.

Compost Sediment Tube - Erosion Control Barrier 8/12 LD\_658



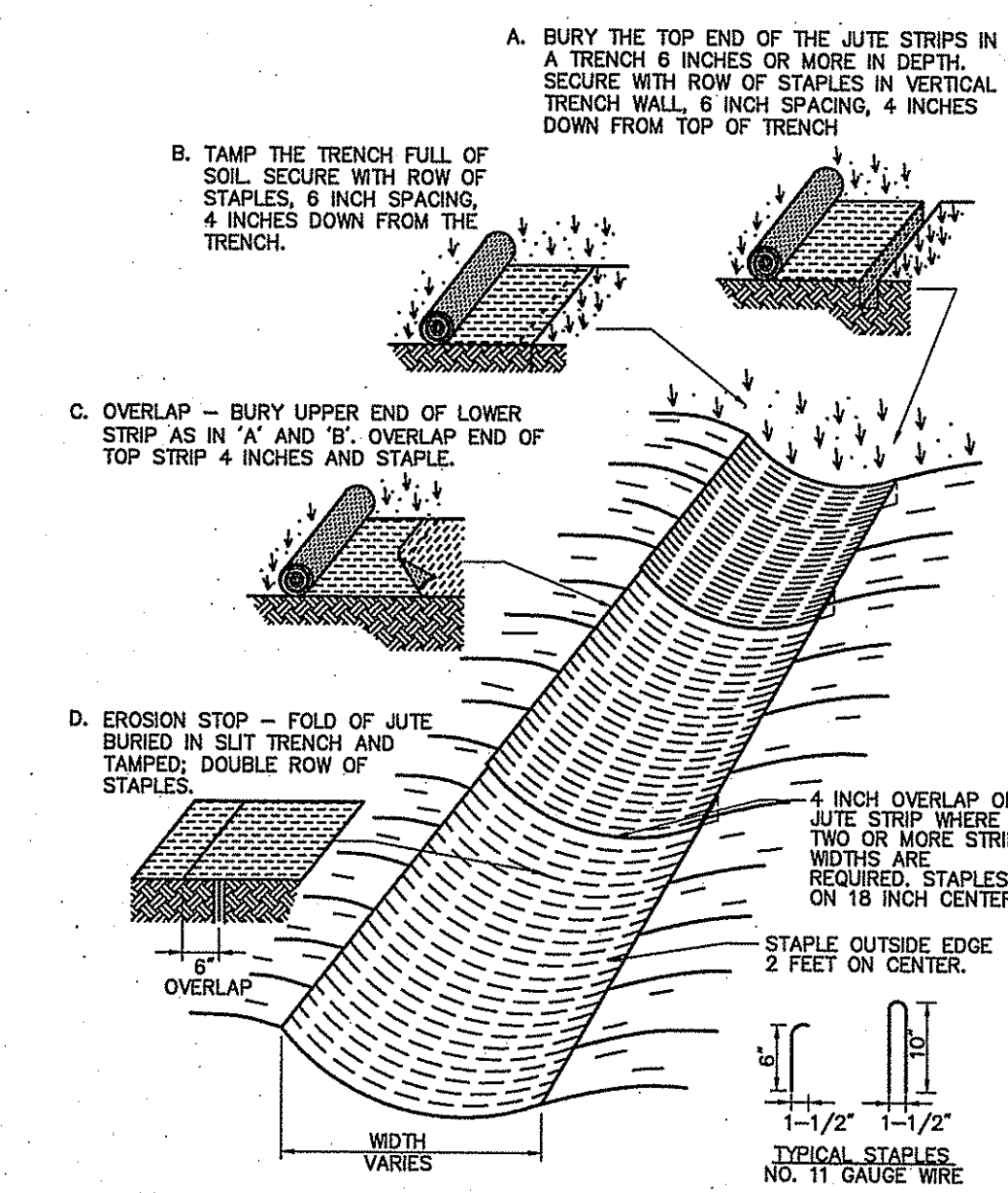
- Notes:
1. INSTALL SILT SOCK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED AND HAY BALES HAVE BEEN REMOVED.
2. GRATE TO BE PLACED OVER SILT SOCK.
3. SILT SOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS.

Siltsock Sediment Trap 6/08 LD\_674

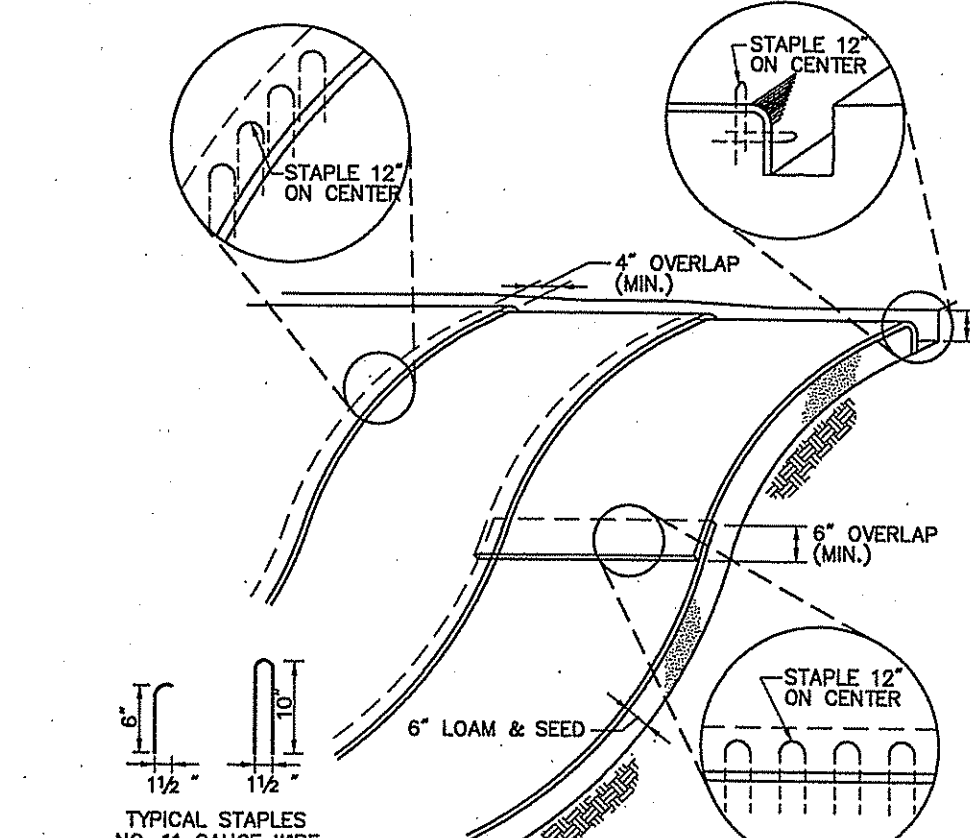


- Notes:
1. ENTRANCE WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY.

Stabilized Construction Exit 6/08 LD\_682



Erosion Control Blanket Swale Installation 6/08 LD\_681



- Notes:
1. BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6" DEEP TRENCH BACKFILL AND COMPACT TRENCH AFTER STAPLING.
2. ROLL THE BLANKET DOWN THE SWALE IN THE DIRECTION OF THE WATER FLOW.

Erosion Control Blanket Slope Installation 1/10 LD\_680

vhb logo and address: 1 Cedar Street, Suite 400, Providence, RI 02903, 401.272.8100

Proposed Office Space
200 Corliss Street &
303 West River Street
Providence, Rhode Island

Permitting form with fields for No., Revision, Date, and Appro.

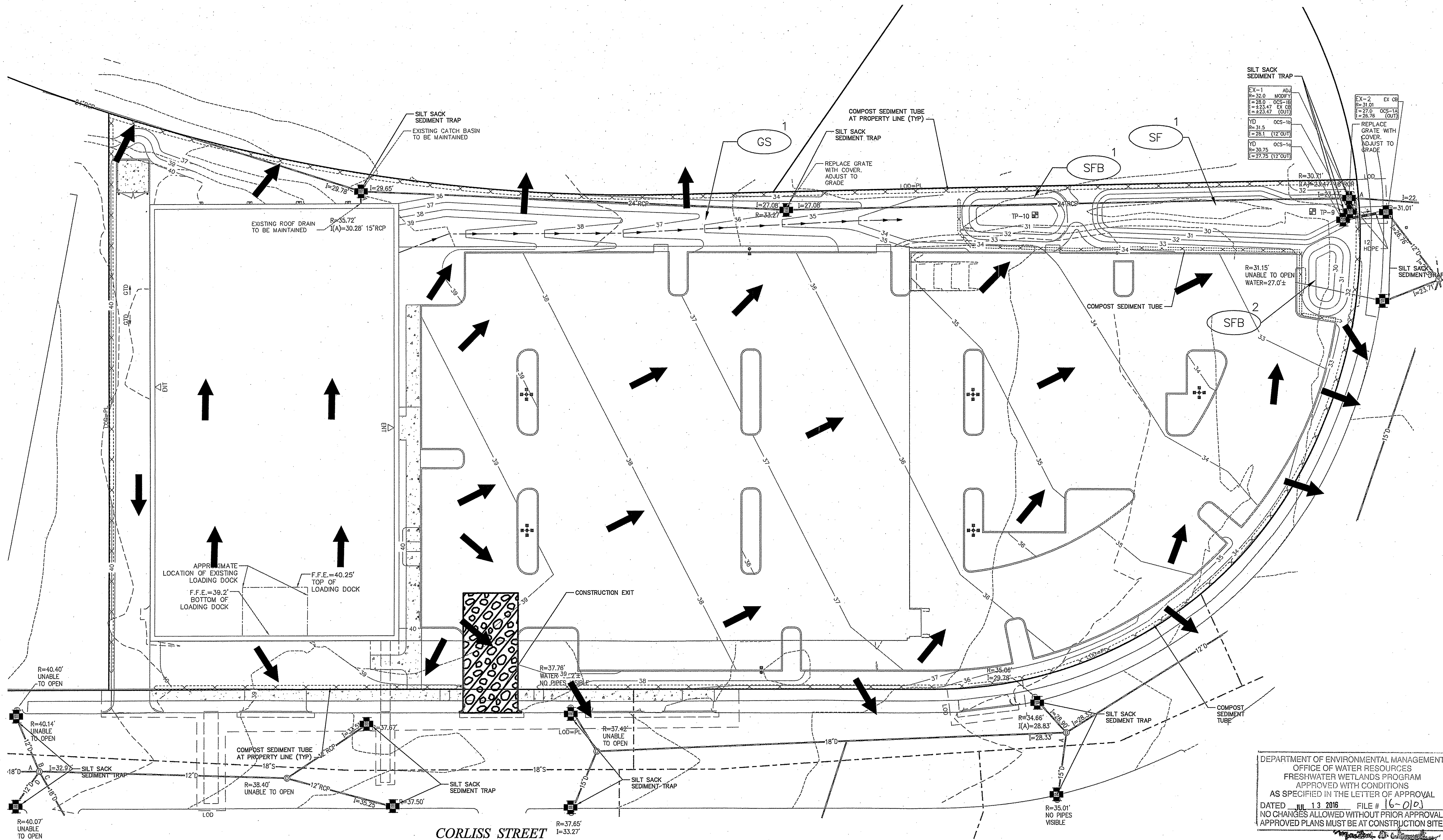
Not Approved for Construction
Soil Erosion and Sediment Control - Legend, General Notes, and Details

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 13 2016 FILE # 16-010

Professional Engineer seal for DENISE L. CODEGA, No. 6517, REGISTERED PROFESSIONAL ENGINEER.

Vertical text on the left margin: Saved Saturday, April 16, 2016 9:50:36 AM GBURKE Plotted Monday, April 18, 2016 11:58:00 AM Poisson, Zochary

← PROPOSED STORMWATER RUNOFF FLOW PATH



**BEST MANAGEMENT PRACTICES (BMP)**

- (GS) GRASS SWALE
- (SF) SAND FILTER
- (SFB) SEDIMENT FOREBAY

**Notes:**

1. REFER TO SOIL EROSION AND SOIL CONTROL PLAN REPORT FOR ADDITIONAL INFORMATION AND GUIDELINES.
2. TOTAL SITE AREA = 2.4 ACRES.  
TOTAL SITE DISTURBANCE = 2.4 ACRES.
3. LOCATION OF RECEIVING WATERS: WEST RIVER ID#RI00038008R-03C
4. NO PORTION OF THE SITE FALLS WITHIN OR DIRECTLY DISCHARGES TO A NATURAL HERITAGE AREA (NHA), OR OTHERWISE IMPACTS THREATENED SPECIES OR HABITATS.
5. STOCKPILING MUST BE WITHIN PROJECT LIMIT OF WORK BUT OUTSIDE THE BMP AREAS LISTED BELOW AND SHOWN ON THE PLANS AND SUCH THAT CONSTRUCTION VEHICLES DO NOT DRIVE OVER THESE AREAS TO ACCESS THE STOCKPILES.
6. WASHOUT AND REFUELING AREAS MUST BE WITHIN PROJECT LIMITS BUT OUTSIDE THE BMP AREAS LISTED BELOW AND SHOWN ON THE PLANS.

**Proposed Office Space**  
**200 Corliss Street &**  
**303 West River Street**  
Providence, Rhode Island

No.	Revision	Date	Appr.

**ZAP** **GB**  
Issued for Permitting Date April 19, 2016

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED JUL 13 2016 FILE # 16-0103  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

**Not Approved for Construction**  
**Soil Erosion and Sediment Control - Site Plan 1**

DRAWN BY: DANIE L. CODEGA  
No. 6517  
REGISTERED PROFESSIONAL ENGINEER  
4/19/16

**SESC-2**

Sheet 2 of 2

Project Number 72745.00

Saved Saturday, April 16, 2016 9:50:36 AM GBUKKE Plotted Monday, April 18, 2016 11:56:06 AM Polsson, Zachary



1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100

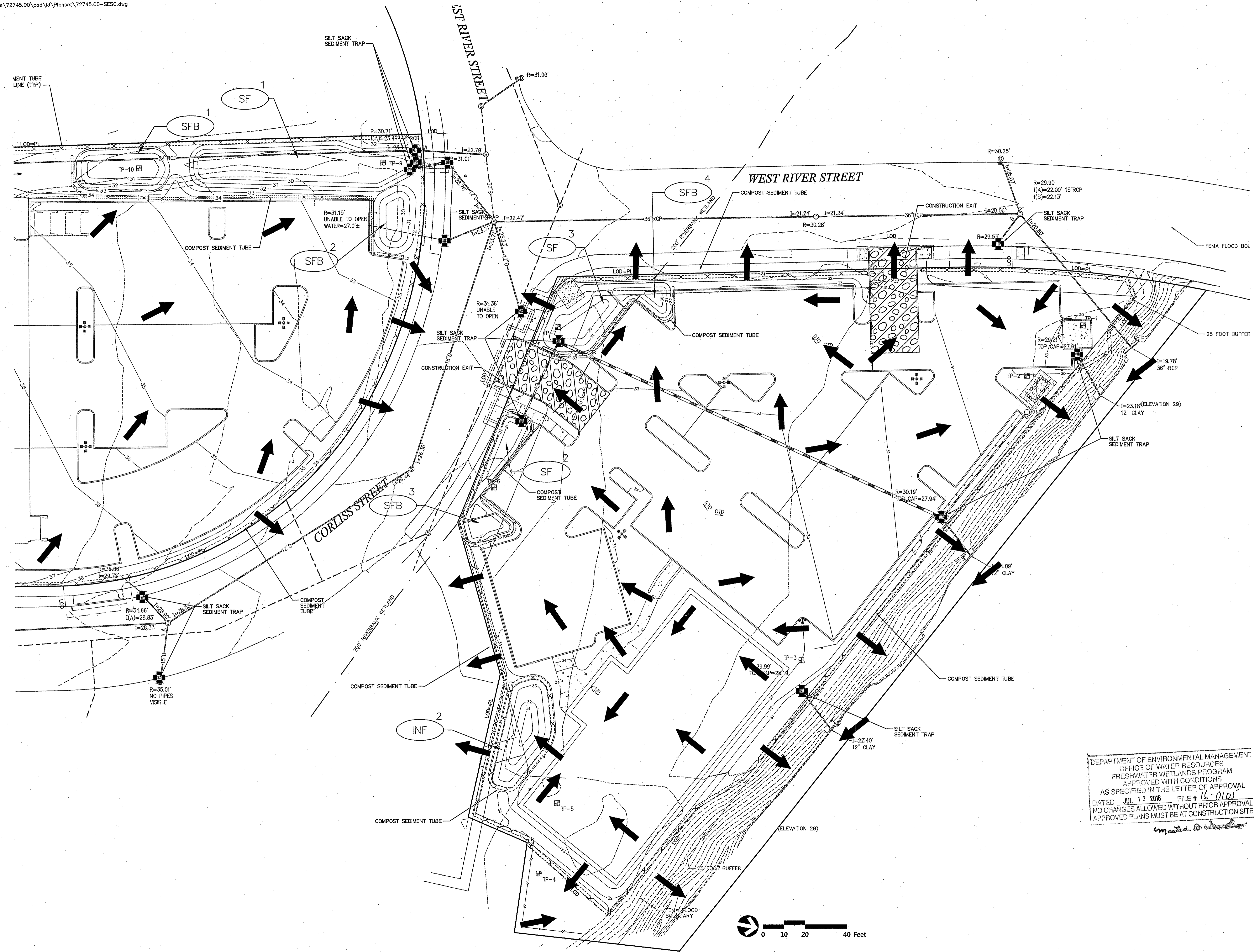
← PROPOSED STORMWATER RUNOFF FLOW PATH

BEST MANAGEMENT PRACTICES (BMP)

- (GS) GRASS SWALE
- (SF) SAND FILTER
- (SFB) SEDIMENT FOREBAY
- (INF) INFILTRATION BASIN

Notes:

1. REFER TO SOIL EROSION AND SOIL CONTROL PLAN REPORT FOR ADDITIONAL INFORMATION AND GUIDELINES.
2. TOTAL SITE AREA = 1.58 ACRES.  
TOTAL SITE DISTURBANCE = 1.58 ACRES.
3. LOCATION OF RECEIVING WATERS: WEST RIVER ID#RI00038008R-03C
4. NO PORTION OF THE SITE FALLS WITHIN OR DIRECTLY DISCHARGES TO A NATURAL HERITAGE AREA (NHA), OR OTHERWISE IMPACTS THREATENED SPECIES OR HABITATS.
5. STOCKPILING MUST BE WITHIN PROJECT LIMIT OF WORK BUT OUTSIDE THE BMP AREAS LISTED BELOW AND SHOWN ON THE PLANS AND SUCH THAT CONSTRUCTION VEHICLES DO NOT DRIVE OVER THESE AREAS TO ACCESS THE STOCKPILES.
6. WASHOUT AND REFUELING AREAS MUST BE WITHIN PROJECT LIMITS BUT OUTSIDE THE BMP AREAS LISTED BELOW AND SHOWN ON THE PLANS.



**Proposed Office Space  
200 Corliss Street &  
303 West River Street  
Providence, Rhode Island**

No.	Revision	Date	Appr.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
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DATED JUL 13 2016 FILE # 16-0101  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Issued for: **Permitting** Date: **April 19, 2016**

**Not Approved for Construction**  
**Soil Erosion and Sediment Control - Site Plan 2**

Drawing Number: **SESC-3**

No. **6517** of **3**

REGISTERED PROFESSIONAL ENGINEER  
**4/17/16**

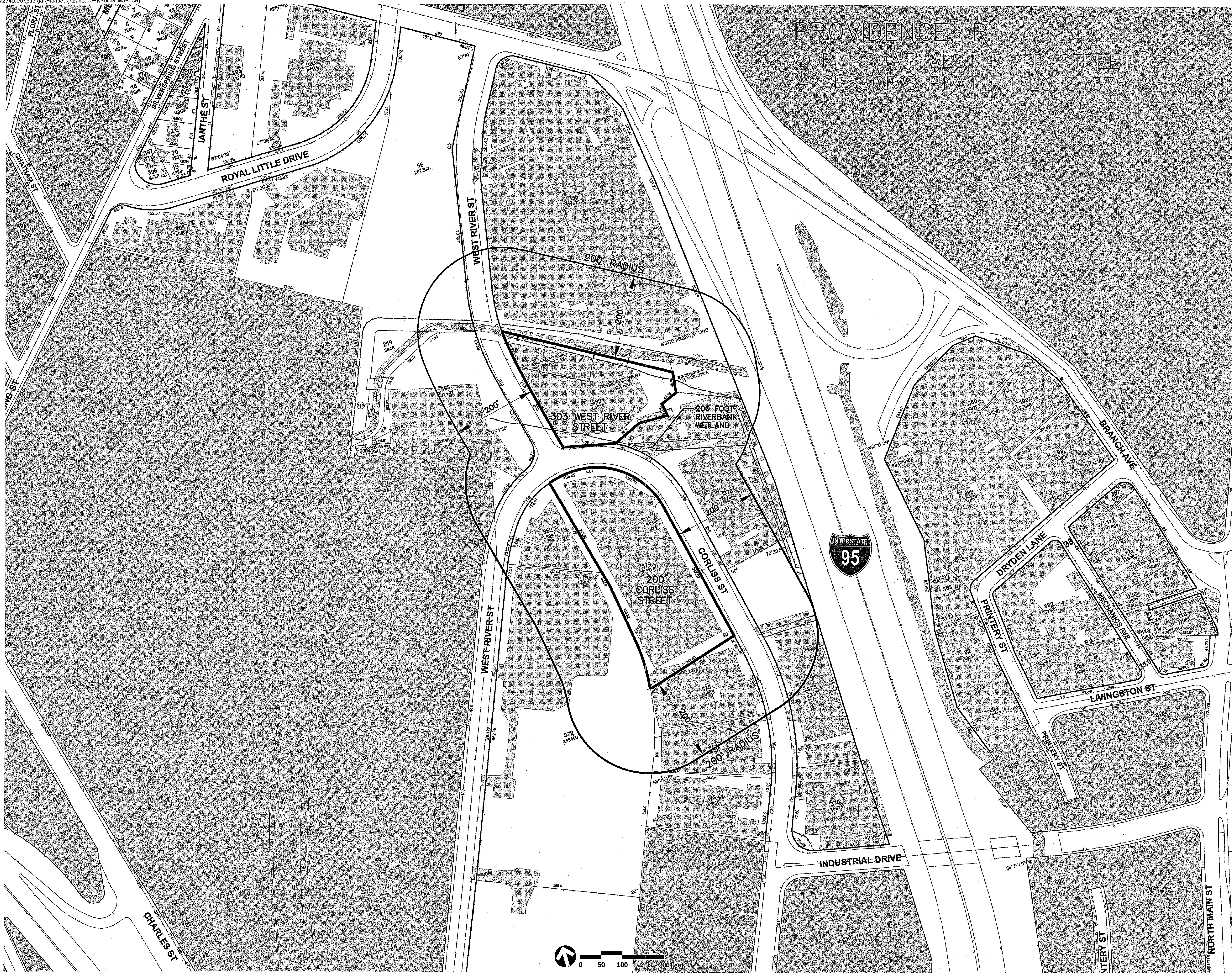
Project Number: **72745.00**

Saved Saturday, April 16, 2016 9:50:36 AM OSURKE Plotted Wednesday, April 20, 2016 3:16:33 PM Polsson, Zdobych

# PROVIDENCE, RI CORLISS AT WEST RIVER STREET ASSESSOR'S PLAT 74 LOTS 379 & 399



1 Cedar Street  
Suite 400  
Providence, RI 02903  
401.272.8100



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
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AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED 11-13-2016 FILE # 16-0125  
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*Signature*

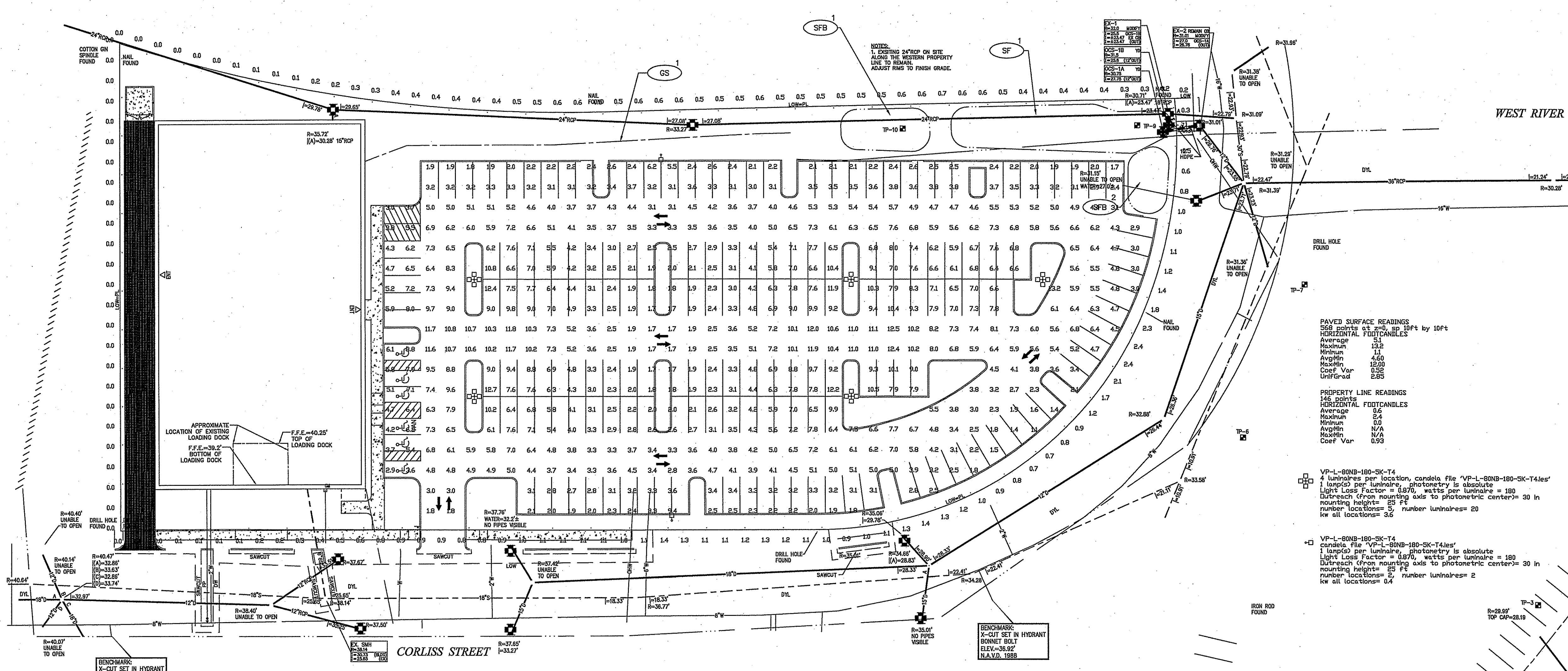
## Proposed Office Space 200 Corliss Street & 303 West River Street Providence, Rhode Island

No.	Revision	Date	Apprv.

ZAP  
Permitting  
Date: April 19, 2016

Not Approved for Construction  
Drawing Title  
**200 Foot Radius Map**

Drawing Number  
**RAD-1**  
No. 6517  
Sheet 1 of 1  
REGISTERED PROFESSIONAL ENGINEER  
Project Number 72745.00



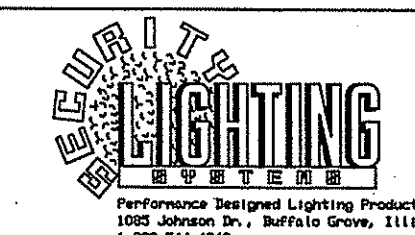
PAVED SURFACE READINGS  
563 points at 20' x 10' by 10' ft  
HORIZONTAL FOOTCANDLES

Average	12.2
Minimum	1.1
Maximum	4.60
Min-Max	12.00
Coef Var	0.52
Uniformity	2.85

PROPERTY LINE READINGS  
142 points  
HORIZONTAL FOOTCANDLES

Average	5.4
Minimum	0.0
Maximum	N/A
Coef Var	0.92

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED JUL 13 2016 FILE # 16-010  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES

NOTES:

SCALE	1" = 30' 0"	DATE	4/14/16	NEXT ASSEMBLY		REF. DRWG.	
DRAWN BY	MW						
CHECKED BY							
APPROVED BY							
APPROVED BY					FINISH		
APPROVED BY							
SHOP ORDER					MATERIAL		
PROJECT NO.							

POINT-BY-POINT FOOTCANDLE PLOT FOR  
CORLISS CENTER  
CORLISS ST  
PROVIDENCE, RI

DRAWING NUMBER  
1PCP32318A

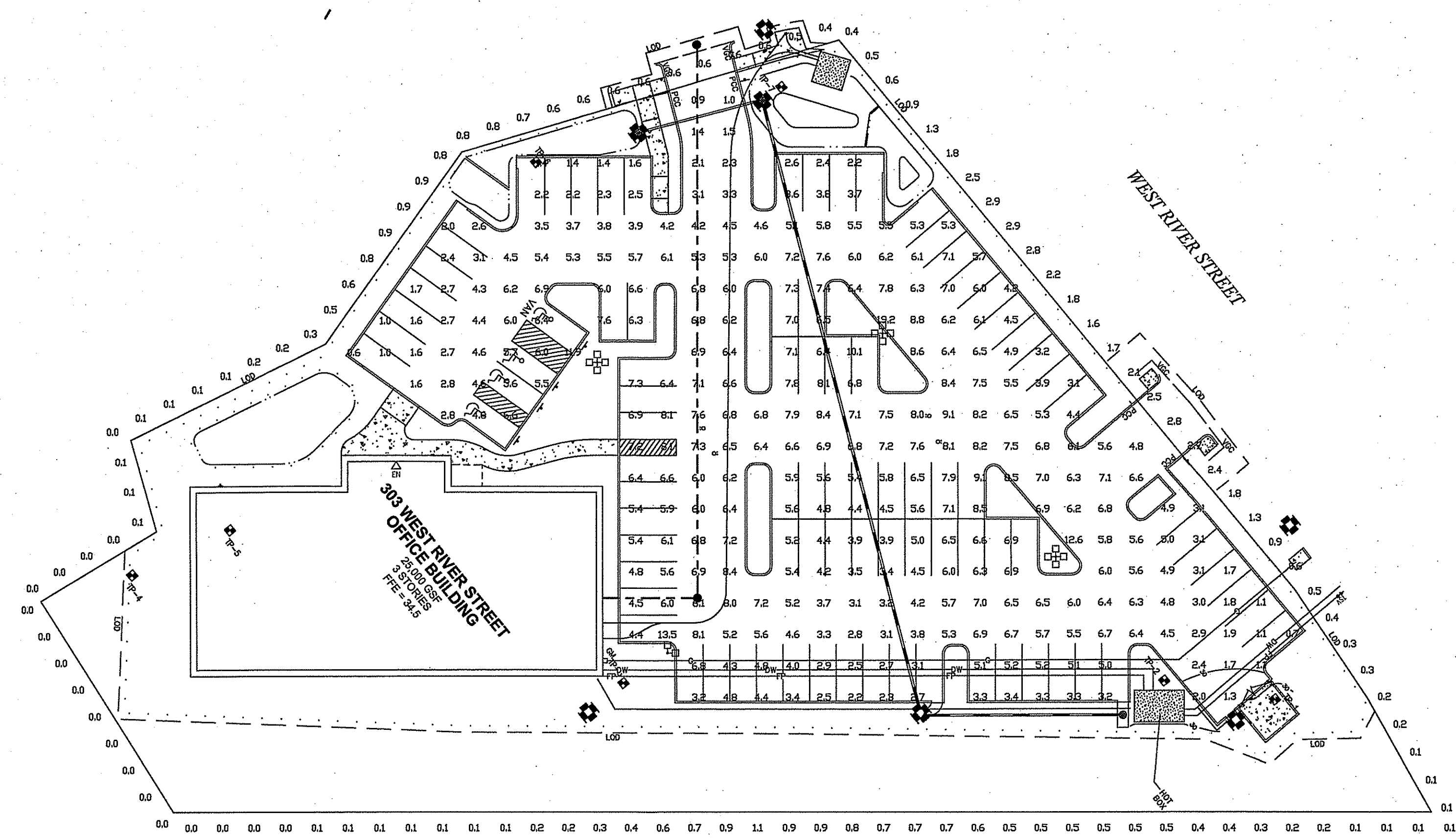
THIS LAYOUT MAY NOT MEET TITLE 24 OR LOCAL ENERGY REQUIREMENTS. IF THIS LAYOUT NEEDS TO BE TITLE 24 COMPLIANT OR MEET OTHER ENERGY REQUIREMENTS, PLEASE CONSULT FACTORY WITH SPECIFIC DETAILS REGARDING PROJECT REQUIREMENTS SO THAT REVISIONS MAY BE MADE TO THE DRAWING.

THIS LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.

1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS TO SECURITY LIGHTING SYSTEMS. SITE DETAILS PROVIDED HERON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.

2. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.

3. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.



PAVED SURFACE READINGS  
 300 points at 2'x2' on 10ft by 10ft  
 HORIZONTAL FOOTCANDLES  
 Average 5.2  
 Maximum 13.2  
 Minimum 0.6  
 AvgMin 8.74  
 MaxMin 35.00  
 Coef Var 0.43  
 Uniformity 3.07

PROPERTY LINE READINGS  
 17 points  
 HORIZONTAL FOOTCANDLES  
 Average 0.6  
 Maximum 2.9  
 Minimum 0.0  
 AvgMin N/A  
 MaxMin N/A  
 Coef Var 1.17

VP-L-80NB-180-SK-T4  
 2 luminaires per location, candela file 'VP-L-80NB-180-SK-T4ies'  
 1 luminaire per luminaire, photometry is absolute  
 Light Loss Factor = 1.00, watts per luminaire = 180  
 Ditchreach (from mounting axis to photometric center) = 30 in  
 mounting height = 25 FT  
 number locations = 1, number luminaires = 2  
 kw all locations = 0.4

VP-L-80NB-180-SK-T4  
 4 luminaires per location, candela file 'VP-L-80NB-180-SK-T4ies'  
 1 luminaire per luminaire, photometry is absolute  
 Light Loss Factor = 0.97, watts per luminaire = 180  
 Ditchreach (from mounting axis to photometric center) = 30 in  
 mounting height = 25 FT  
 number locations = 3, number luminaires = 12  
 kw all locations = 2.2

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
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 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED JUL 13 2016 FILE # 16-021  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Performance Design Lighting Products  
 2880 Johnson St., Buffalo Grove, Illinois 60089  
 1-800-944-0818

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES

NOTES:

SCALE	1" = 30'	DATE	4/15/16	NEXT ASSEMBLY	REF. DRWG.
DRAWN BY	MW				
CHECKED BY					
APPROVED BY				FINISH	
APPROVED BY					
SHOP ORDER				MATERIAL	
PROJECT NO.					

POINT-BY-POINT FOOTCANDLE PLOT FOR  
 CORLISS CENTER  
 303 W RIVER ST  
 PROVIDENCE, RI

DRAWING NUMBER  
 1PCP32319B

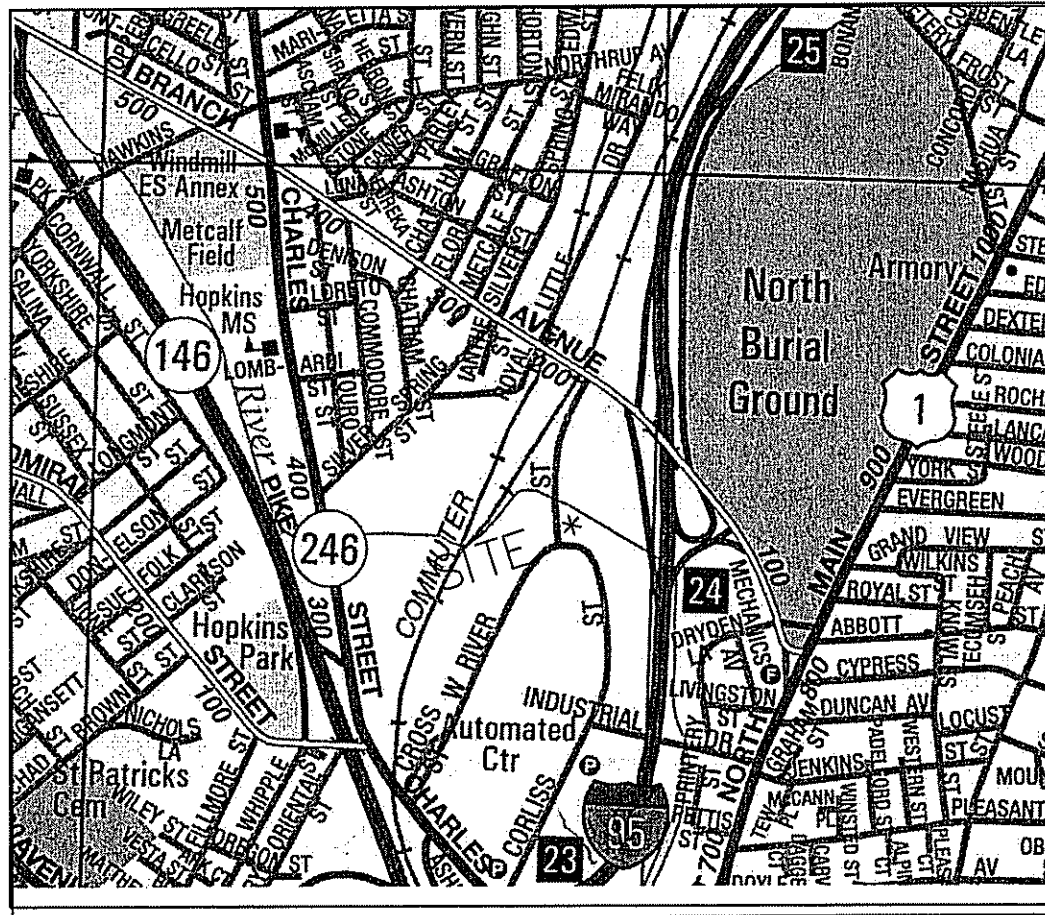
THIS LAYOUT MAY NOT MEET TITLE 24 OR LOCAL ENERGY REQUIREMENTS. IF THIS LAYOUT NEEDS TO BE TITLE 24 COMPLIANT OR MEET OTHER ENERGY REQUIREMENTS, PLEASE CONSULT FACTORY WITH SPECIFIC DETAILS REGARDING PRODUCT REQUIREMENTS SO THAT REVISIONS MAY BE MADE TO THE DRAWING.

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1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS TO SECURITY LIGHTING SYSTEMS. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.

2. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.

3. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.



LOCATION PLAN  
NOT TO SCALE

Plan References:

1. Plan entitled "Survey of Land, Belonging to, James R Winoker, Scale: 1"=40'-Date: Sept. 1989, Providence, R.I., The Guillemette Corporation." Revised October 23, 1990 Prepared by: Robert A. Murray
2. Plan entitled: "Survey Plan, for A.P.74 Lot No.'s 364 & 390, prepared for, The Stop & Shop Supermarket Company, situated on, Branch Avenue & West River Street, Providence, Rhode Island," Scale: 1"=40', Date: 11/23/94 Prepared by: Garofalo & Associates, Inc..
3. Plan entitled: "West River Industrial Park, Street Layout, Dedicated by, Providence Redevelopment Agency," Dedicated by City of Providence, Prepared by: Charles A. Maguire & Associates Engineers, Scale 1"=120' Date: November, 1959
4. Plan entitled: "Plat of Land, to be Acquire by, The City of Providence, from The State of Rhode Island, Scale: 1"=120', December 1959 Prepared by: Charles A. Maguire & Associates Engineers"

Notes:

1. Flood Elev. of 29 shown on Flood Insurance Rate Map No. 44007C03066 Date: March 2, 2009 (FEMA adjusting Elev to 30 unpublished)
2. Subject to Easements:  
1. Deed Book 3058 Page 70  
2. Deed Book 1103 Page 495
3. Elevation are base on NAVD 1988

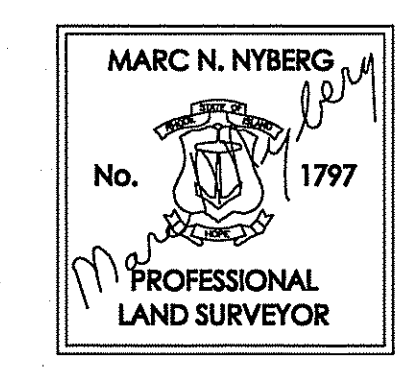
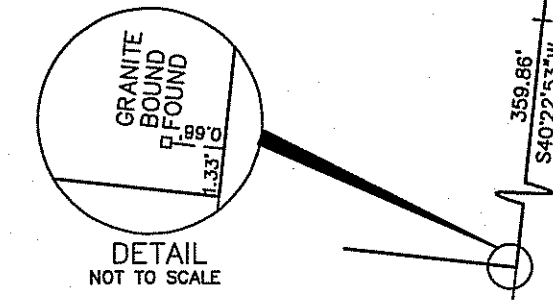
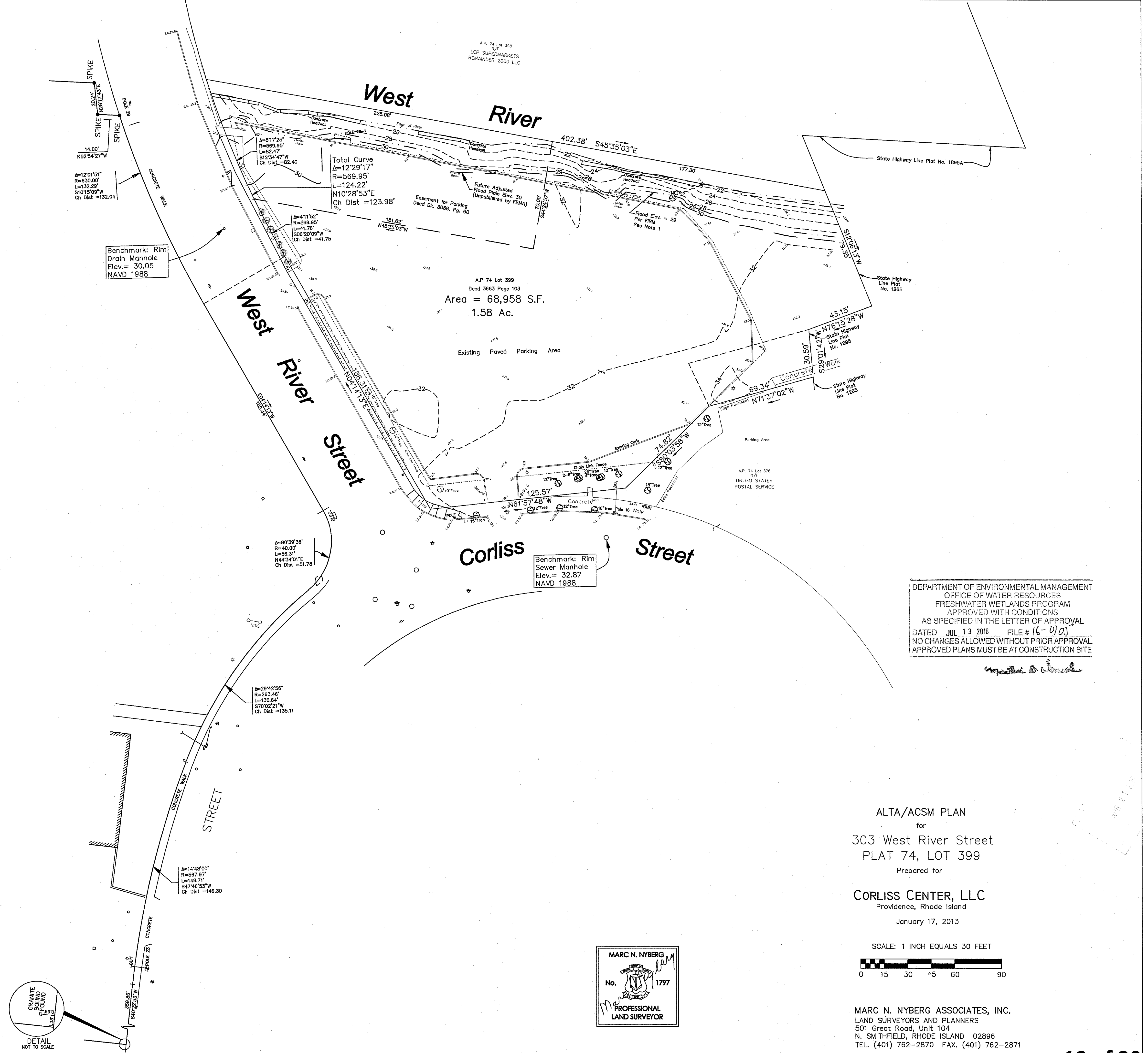
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LEGEND:

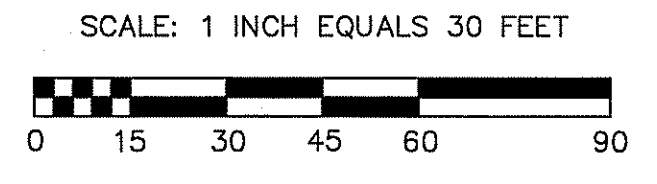
○	MH	MANHOLE
◐	DMH	DRAIN MANHOLE
◻	CB	CATCH BASIN
•	CO	SEWER CLEAN OUT
⊕	HYD	HYDRANT
☆		LIGHT POLE
—	GUY	POLE GUY WIRE
•	GSO	GAS GATE
+	WSO	WATER GATE
T.C. 30.5		TOP CURB ELEV.
A.P.		ASSESSOR PLAT
x 65.0		SPOT ELEV.

THIS SURVEY AND PLAN CONFORM TO CLASS 1 STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO THE FINDINGS SUCH A REPORT MIGHT DISCLOSE.

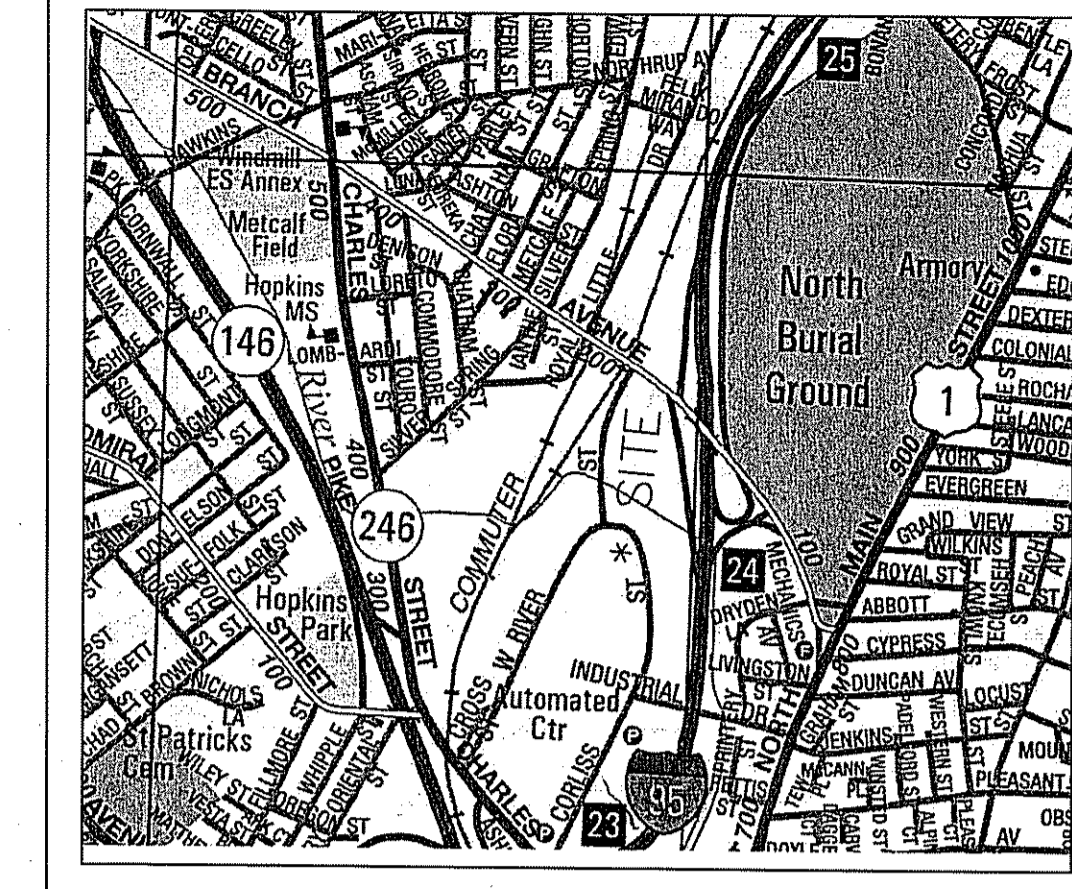
*Marc Nyberg*  
MARC N. NYBERG REG. PROFESSIONAL LAND SURVEYOR



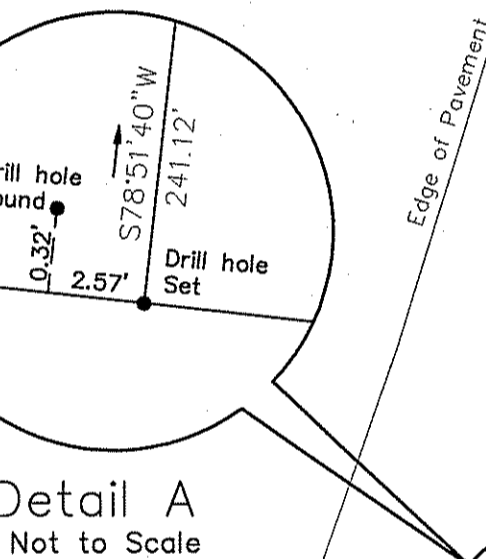
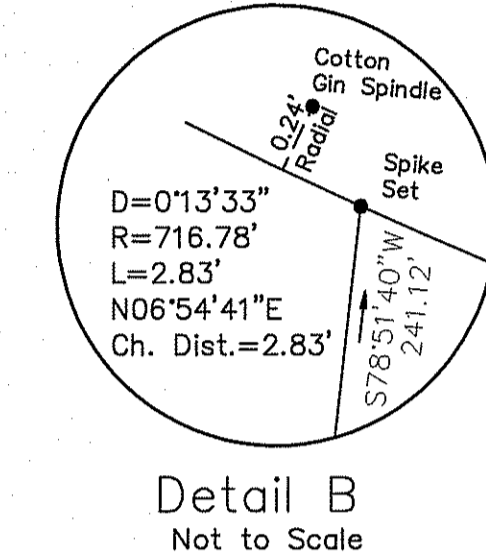
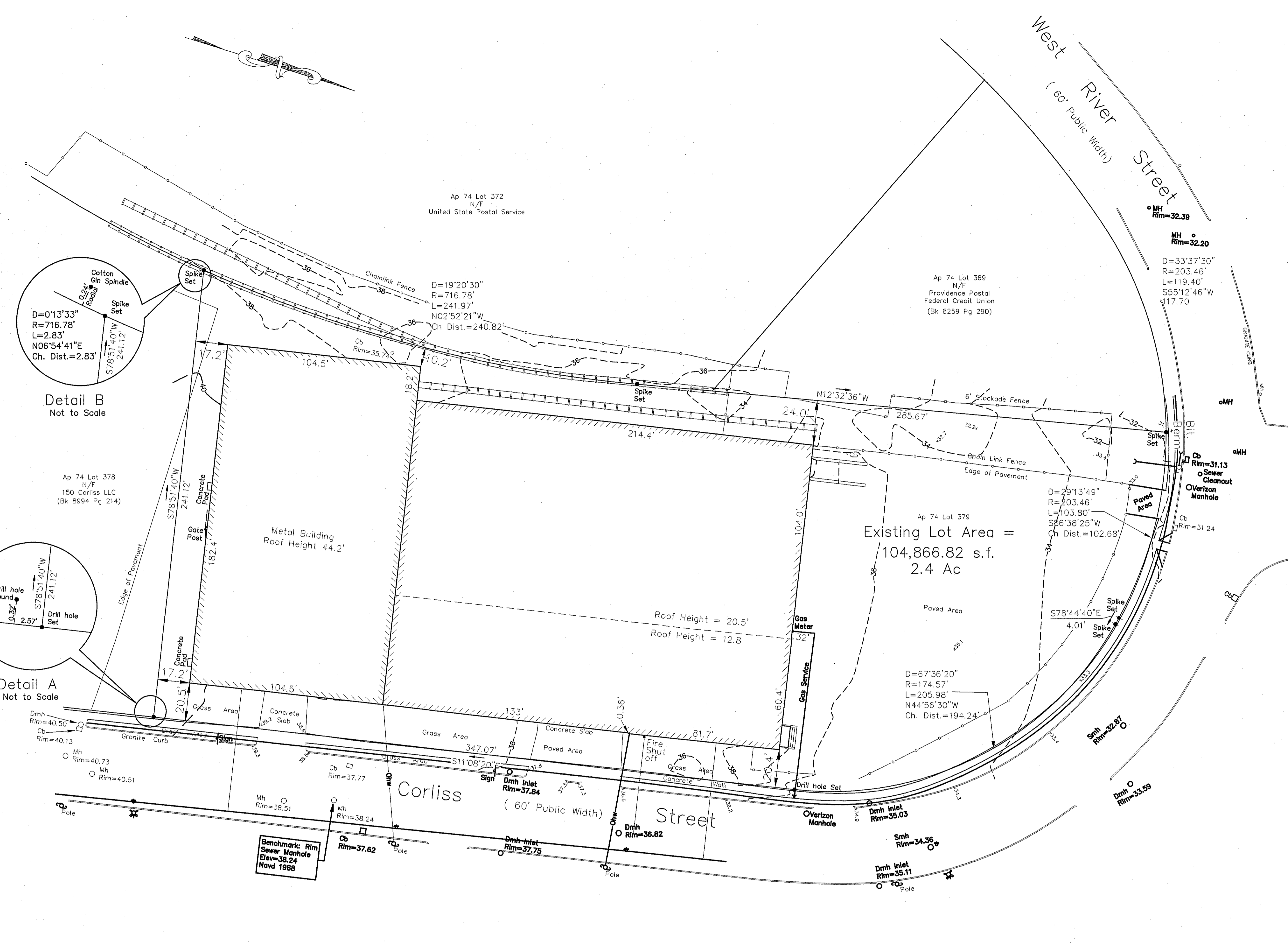
ALTA/ACSM PLAN  
for  
303 West River Street  
PLAT 74, LOT 399  
Prepared for  
CORLISS CENTER, LLC  
Providence, Rhode Island  
January 17, 2013



MARC N. NYBERG ASSOCIATES, INC.  
LAND SURVEYORS AND PLANNERS  
501 Great Road, Unit 104  
N. SMITHFIELD, RHODE ISLAND 02896  
TEL. (401) 762-2870 FAX. (401) 762-2871



LOCATION PLAN



Legal Description  
Corliss Center, LLC

That certain lot or parcel of land, with all the buildings and improvements thereon, situated on westerly side of Corliss Street and the southern side of West River Street in the city of Providence, County of Providence, State of Rhode Island as shown on that plan entitled "ALTA/ACSM Land Title Survey for 'Corliss Center, LLC', Plat 74, Lot 379; 200 Corliss Street, Providence, RI; April 4, 2014; Scale: 1 inch equals 30 feet; by Marc N. Nyberg Associates, Inc., Land Surveyors and Planners; 501 Great Road, Unit 104; North Smithfield, RI 02896, bounded and described as follows:

Beginning at a point in the westerly line of said Corliss Street, said point being the most southeasterly corner of the parcel hereby described:

Thence: S78°51'40"W, two hundred forty one and twelve one hundredths (241.12) feet; the last line bounding on land now or formerly of 150 Corliss, LLC;

Thence: northerly, following a curved line to the left, said curve having a central angle of 19°20'30" and a radius of seven hundred sixteen and seventy eight one hundredths (716.78) feet for a distance of two hundred forty one and ninety seven one hundredths (241.97) feet; the last line bounding on land now or formerly of United States Postal Service;

Thence: N12°32'36"W, two hundred eighty five and sixty seven one hundredths (285.67) feet to a point in the southerly line of said West River Street; the last line bounding on land now or formerly of Providence Postal Federal Credit Union;

Thence: easterly and southeasterly, following along the southerly line of West River Street, following a curve to the right, said curve having a central angle of 29°13'49" and a radius of two hundred three and forty six one hundredths (203.46) feet for a distance of one hundred three and eighty one hundredths (103.80) feet;

Thence: S78°44'40"E, following the westerly line of said Corliss Street, four and zero one one hundredths (4.01) feet;

Thence: southeasterly, following a curved line to the right, said curve having a central angle of 67°36'20" and a radius of one hundred seventy four and fifty seven one hundredths (174.57) feet for a distance of two hundred five and ninety eight one hundredths (205.98) feet;

Thence: S11°08'20"E, three hundred forty seven and zero seven one hundredths (347.07) feet to the point and place of beginning; the last three lines bounding on said Corliss Street.

Said parcel contains 104,866.82 square feet or 2.4 acres.

**CERTIFICATION:**

THIS IS TO CERTIFY TO CORLISS CENTER, LLC THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS" JOINTLY ESTABLISHED AND ADOPTED BY ALTA, ACSM AND NSPS IN 2011. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA, NSPS AND ACSM AND IN EFFECT ON DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT THE SURVEY MEASUREMENTS WERE MADE IN ACCORDANCE WITH THE "MINIMUM ANGLE, DISTANCE AND CLOSURE REQUIREMENTS FOR SURVEY MEASUREMENTS WHICH CONTROL LAND BOUNDARIES FOR ALTA/ ACSM LAND SURVEYS".

DATE: Marc Nyberg

REGISTRATION NO. 1797

**PLAN REFERENCE:**

1. PLAN ENTITLED: " West River Industrial Park, Street Layout, Dedicated by, Providence Redevelopment Agency.... Dedicated by City of Providence, Caharles A. Maguire & Associates, Providence, RI, Scale 1"=120' , November, 1959

**REFERENCE:**

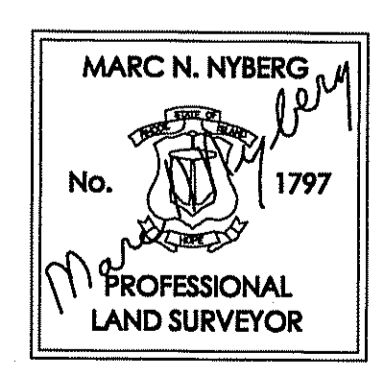
1. REFER TO CITY OF PROVIDENCE DEED BOOK 10799, PAGES 196

**NOTES:**

1. THIS SITE IS NOT IN A FLOOD PLAIN BASED ON FLOOD INSURANCE RATE MAPS NO. 44007C0306G DATED: MARCH 2, 2009 AND NO. 44007C0308H DATED: MARCH 2, 2009

2. UTILITIES SHOWN ARE BASED ON AVAILABLE RECORDS FROM UTILITY COMPANIES AND THE CITY OF PROVIDENCE AND/OR FIELD OBSERVATIONS, AND SHOULD NOT BE CONSTRUED TO BE EXACT OR COMPLETE, "DIGSAFE" MUST BE NOTIFIED BEFORE THE START OF ANY EXCAVATIONS TO VERIFY LOCATIONS OF ALL EXISTING UTILITIES. TEL No. 1-888-DIGSAFE( 1-888-344-7233)

- LEGEND:**
- MH MANHOLE
  - DMH DRAIN MANHOLE
  - CB CATCH BASIN
  - CO SEWER CLEAN OUT
  - ✱ HYD HYDRANT
  - RR TIES RAILROAD TIES
  - GUY POLE GUY WIRE
  - GSO GAS GATE
  - ✱ WSO WATER GATE
- ZONE: M-1



THIS SURVEY AND PLAN CONFORM TO CLASS 1 STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.

Marc Nyberg  
REG. PROFESSIONAL LAND SURVEYOR

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED JUL 13 2016 FILE # 16-01D  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

ALTA/ACSM LAND  
TITLE SURVEY  
FOR  
CORLISS CENTER LLC  
PLAT 74, LOT 379  
200 CORLISS  
PROVIDENCE, RHODE ISLAND  
APRIL 4, 2014  
SCALE: 1 INCH EQUALS 30 FEET

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