

APPLICANT: BAPTIST HEALTH  
ARCHITECT: PERKINS+WILL  
PROJECT: MIAMI BEACH ASC

LAND DESCRIPTION				
LOTS 9 THROUGH 14, INCLUSIVE, BLOCK 106 OF "OCEAN BEACH ADDITION NO. 3", ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 2 AT PAGE 81 OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.				
ZONING DATA SUMMARY				
SITE AREA: 45,000 SF				
ZONING DESIGNATION : CD-2 COMMERCIAL MEDIUM INTENSITY DISTRICT				
142-306 DEVELOPMENT REGULATIONS				
REGULATION	REQUIREMENT		PROPOSED	
Maximum Area	1.5	1.5x45,000= 67,500 sf	63,500sf FAR / 122,000 GSF Total Area	
Minimum Lot Area	7,000 sf		45,000 sf	
Minimum Lot Width	50 Feet		300 Feet	
Maximum Building Height	50 Feet		50'-0" Main Roof Line, 51'-0" Top of Roof Deck	
142-307 DEVELOPMENT REGULATIONS				
REGULATION	REQUIREMENT		PROPOSED	
Front Setback	0 Feet		4 Feet at pedestal, 0 Feet proposed above	
Side-Interior setback	10 Feet if abutting Residential District 0 Feet at All Other Disctrics		CD-2 District to the North, 0 Feet proposed	
Side Facing Street Setback	10 Feet if abutting Residential District 0 Feet at All Other Disctrics		CD-2 District to the South, 5'-3" setback at pedestal, 0 Feet proposed above	
Rear	5 Feet 10 Feet if abutting Residential District		Residential District to the rear, 10 Feet proposed	
PARKING AS PER ORDINANCE 2013-3812				
USE	FLOOR AREA	RATIO	REQUIREMENT	PROPOSED
RETAIL/OFFICE, GROUND LEVEL	29,058 SQ. FT.	1 Car : 300 SQ. FT.	97	TOTAL 178 -PROVIDED: 171 SPACES (INCLUDES ACCESSIBLE SPACES) -REQUIRED: 178 X 0.80=143 SPACES (PER COVENANT, 20% REDUCTION) + 5 LOADING PARKING SPACES
OFFICE, 3rd FLOOR	8,106 SQ. FT.	1 Car : 400 SQ. FT.	21	
OFFICE, 4th FLOOR	23,808 SQ. FT.	1 Car : 400 SQ. FT.	60	
SHORT TERM BIKE PARKING			7 SPACES	12 SPACES
LONG TERM BIKE PARKING			10 SPACES	10 SPACES
Note: As per Sec. 130-33.7.(C).				
* Vehicular parking shall be reduced by one space for every 10 short term bicycle parking spaces				
12 short term bicycle parking spaces provided = 1 vehicular parking spaces reduced				
Note: As per Sec. * 130-32 (5)				
**The minimum parking requirements for office uses may be reduced by up to 20 percent in cases where the developer voluntarily proffers a restrictive covenant running with the land, form approved by the City Attorney, ensuring that the required office parking spaces shall be shared by all users in the building and shall not be reserved for individual persons or tenants.				

2. OCCUPANCY CLASSIFICATION		
	BUILDING CODE	NFPA
Occupancy Classification(s)	Business Group B(primary) and S2 Open Parking Garage Note:non separated use	New Business
Code Reference	Florida Building Code	NFPA 101. Life Safety Code Florida Edition
Section Reference(s)	Section 304.1 Section 311.3	Chapter 38 (6.1.11), Section A.20.1.2.2 & A.6.1.6.1

NOTE: ASC use is classified by code as a business occupancy

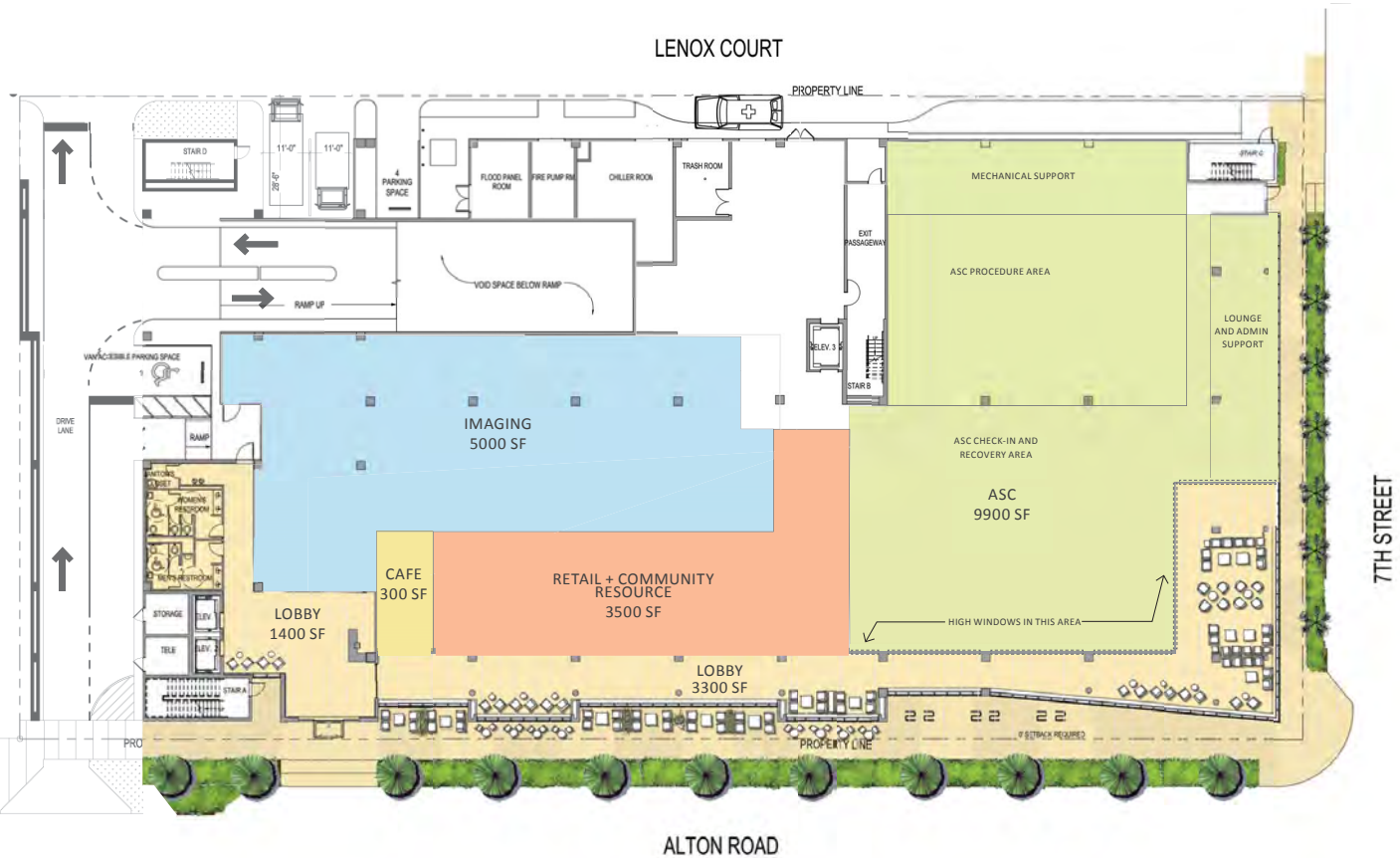
PARKING PROVIDED PER MASTER PERMIT

REQUIRED	PROPOSED	APPROVED	PROVIDED
178 X .80 = 143 SPACES	171	171	171

(Per covenant as noted in adjacent approved zoning table, included in master permit)

(includes accessible spaces + 5 loading spaces as noted in adjacent approved zoning table, included in master permit.)

FIRST FLOOR DIAGRAM PREVIOUSLY APPROVED BY PLANNING BOARD



ZONING DATA

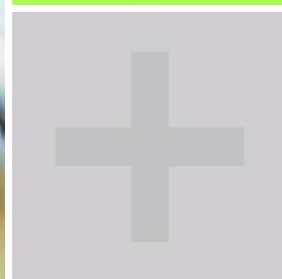
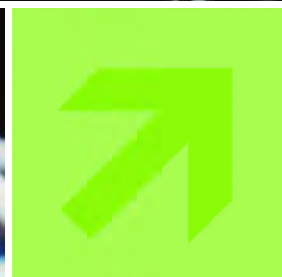
SHEET 1 OF 1

Perkins&Will

**PERMIT SET**

Issued: September 4, 2014

Revised: March 03, 2017





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18	PERMIT COMMENTS & FIELD COORDINATION	7/21/17
19	PERMIT COMMENTS & FIELD COORDINATION	8/10/17
20	CS AND T FIELD COORDINATION	8/17/17
21	INTX COMMENTS & T.I. SHEETS	3/30/17
22	CITY OF MAAMI BEACH COMMENTS	0/19/17
23	CITY OF MAAMI BEACH PERMIT COMMENTS	10/21/16
24	CITY OF MAAMI BEACH PERMIT COMMENTS	5/11/16
25	CITY OF MAAMI BEACH PERMIT COMMENTS	08/26/16
26	UNDERGROUND UTILITIES AND COLUMN RELOCATION	9/30/16
27	DERIV COMMENTS	3/30/2017
28	ZONING & GENERAL REVISIONS	11/21/15
29	VE CHANGES	8/14/15
30	PDOT COMMENTS	7/13/15
31	DERIV COMMENTS	7/13/15
32	PERMIT COMMENTS	02/15/15
33	CITY OF MAAMI BEACH COMMENTS	11/26/14
34	QA & QC REVISIONS	11/26/14
35	REVERSED PERMIT COMMENTS	11/26/14
36	ISSUE DATE	11/26/14
NO	ISSUE DATE	

## INDEX OF DRAWINGS

**G00-01**

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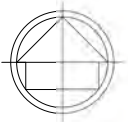
INDEX OF DRAWINGS									
SHEET NUMBER	SHEET NAME								
		PERMIT SET: SEPTEMBER 14, 2014							
		PERMIT COMMENTS: NOVEMBER 26, 2014							
		1A - 1C PERMITS: NOVEMBER 26, 2014							
		MAIA BEACH PERMITS: NOVEMBER 26, 2014							
		PERMIT COMMENTS: FEBRUARY 18, 2015							
		DEWIS COMMENTS: JULY 16, 2015							
		FOOT COMMENTS: AUGUST 13, 2015							
		1A-E PERMITS: AUGUST 14, 2015							
		2016 GENERAL PERMITS: NOVEMBER 12, 2015							
		2016 GENERAL PERMITS: MARCH 24, 2016							
		UNDERGROUND UTILITIES & COLLUM RELOCATION: MAY 18, 2016							
		CITY OF MAIA BEACH PERMIT COMMENTS: AUGUST 26, 2016							
		PERMIT COMMENTS: OCTOBER 11, 2016							
		CITY OF MAIA BEACH PERMIT COMMENTS: OCTOBER 11, 2016							
		PERMIT COMMENTS: JANUARY 18, 2017							
		2017 COMMENTS: 1-E SHEET: MARCH 15, 2017							
		2017 AND 2017 FIELD CORRECTIONS: MARCH 15, 2017							
		PERMIT COMMENTS: JULY 16, 2017							
		PERMIT COMMENTS: JULY 16, 2017							
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REVISION 15 - TI SHEETS INSERTED  
INTO PERMIT SET MARCH 03, 2017



# 709 ALTON ROAD

## MIAMI BEACH, FLORIDA



**LOCATION MAP (NTS)**  
SECTION 15  
TOWNSHIP 54S  
RANGE 42E

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**PERMIT  
SET**

Revisions

**Sheet Information**

Date	September 4, 2014
Job Number	14-00960
Drawn	EG
Checked	NTA
Approved	NTA

Title

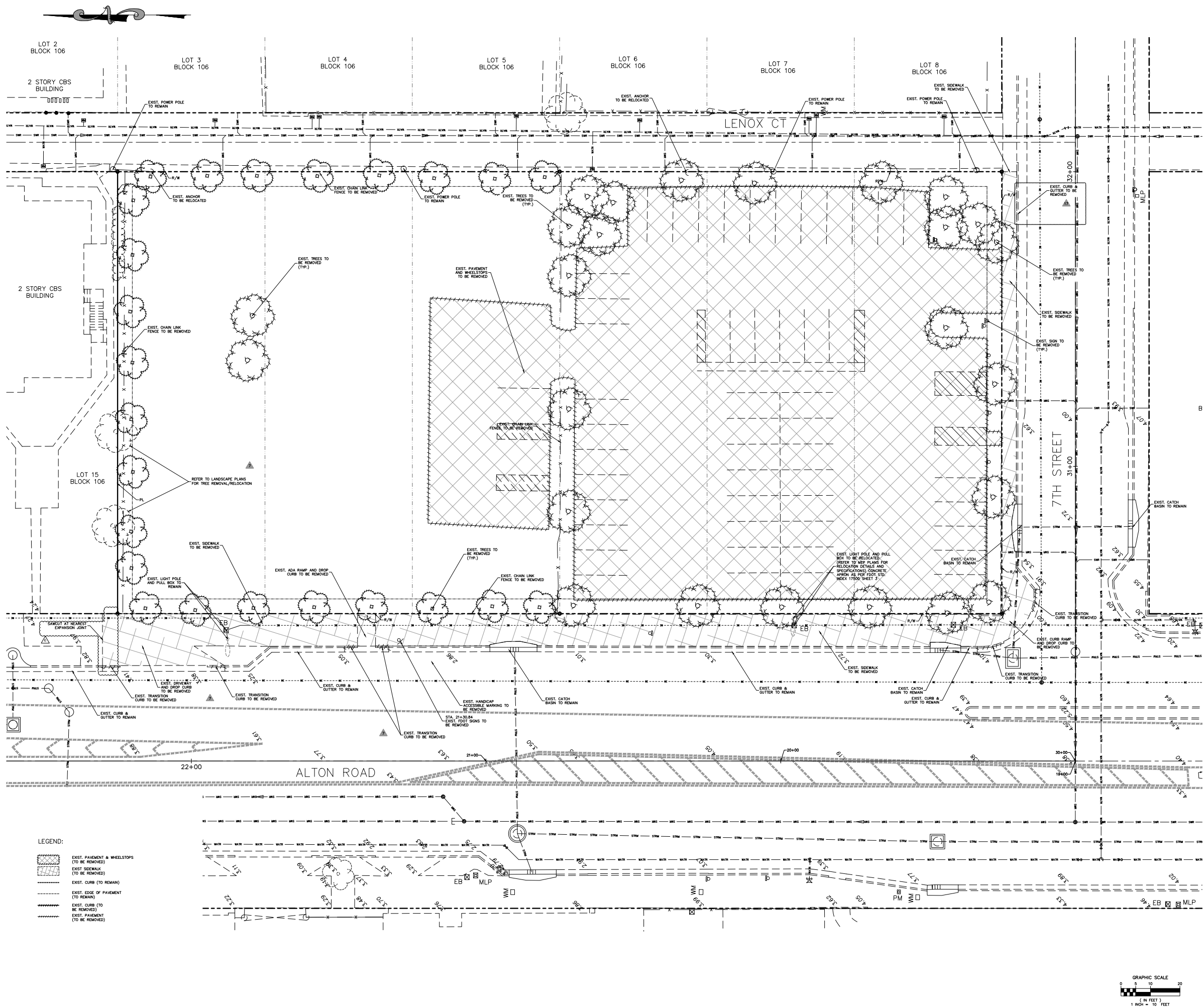
**COVER SHEET**

Sheet

**C-0**

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PERMIT  
SET

Revisions

NO.	ISSUE	DATE
1	PERMIT COMMENTS & FIELD COORDINATION	04/10/2017
2	CT, O Miami Beach Permit Comment	06/26/2016
3	Underground Tenant Utility	09/20/2016
4	DERM Comment	3/4/2016
5	VE Chan e.	7/13/2016
6	FDOT Comment	7/13/2016
7	DERM Comment	07/09/2017

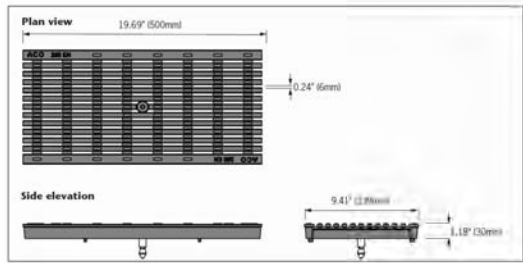
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Checked	NTA
Approved	NTA
Title	

DEMOLITION PLAN

Sheet

C-1

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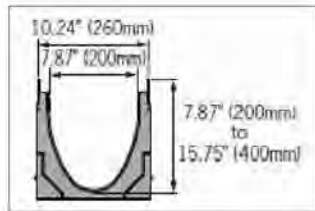


Description	Part No.	Length Inches (mm)	Width Inches (mm)	Height Inches (mm)
ACO Type 678Q Longitudinal Ductile Iron Grate	678Q	19.69 (500)	9.41 (238)	1.18 (30)
ACO Type 678Q Longitudinal Ductile Iron Grate	678Q	19.69 (500)	9.41 (238)	1.18 (30)

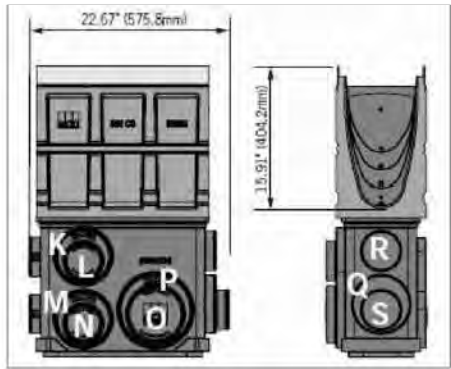
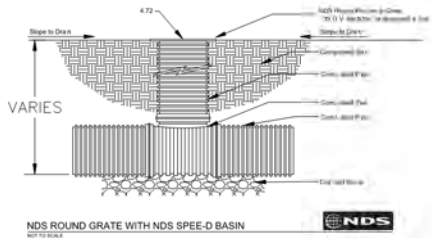
  

QuickLock™ locking mechanism	
ACO Type 678Q is a patented system which allows grates to be removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive snap-fit that holds the grate in place and allows for easy removal and replacement.	ACO Type 678Q is a patented system which allows grates to be removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive snap-fit that holds the grate in place and allows for easy removal and replacement.

ACO TYPE 678Q LONGITUDINAL DUCTIL IRON GRATE (ADA)

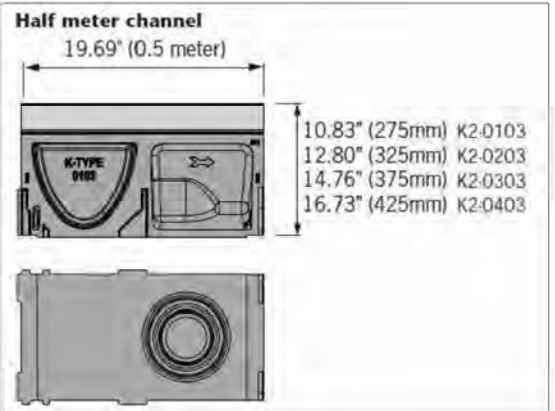
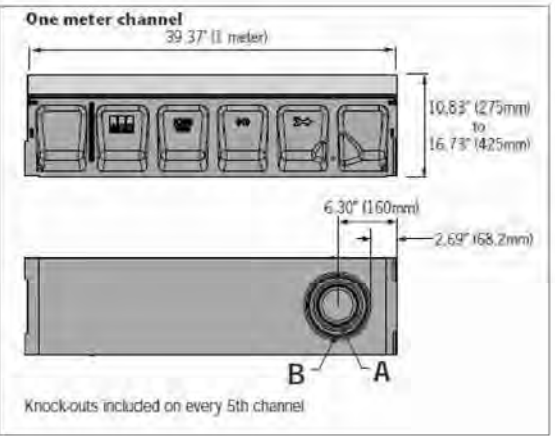


Specifications	Material	Weight
General: The ACO Type 678Q is a patented system which allows grates to be removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive snap-fit that holds the grate in place and allows for easy removal and replacement.	ACO Type 678Q is a patented system which allows grates to be removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive snap-fit that holds the grate in place and allows for easy removal and replacement.	ACO Type 678Q is a patented system which allows grates to be removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive snap-fit that holds the grate in place and allows for easy removal and replacement.

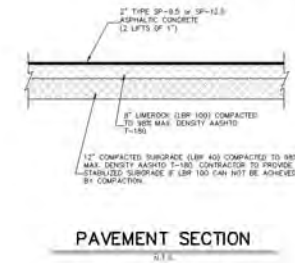


ACO KLASSIKDRAIN IN-LINE 902G CATCH BASIN

NDS		TECHNICAL SPECIFICATIONS	
Round Grates		Dimension Key	
Part Number	Material	A: Diameter	B: Height
100	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
101	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
102	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
103	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
104	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
105	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
106	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
107	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
108	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
109	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
110	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
111	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
112	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
113	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
114	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
115	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
116	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
117	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
118	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
119	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)
120	1.00' (305mm)	1.00' (305mm)	1.00' (305mm)



ACO KLASSIKDRAIN K200 TRENCH DRAIN



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PERMIT  
SET

Revisions

NO.	REVISION	DATE
11	C.I. O. Main Beach Permit Comment	08/26/2016
10	Under Round Tenant	10/20/16
9	DERM Comment	3/4/2016
8	VE Chain w.	7/31/2015
7	PILOT Comment	11/3/2015
6	DERM Comment	07/06/2015

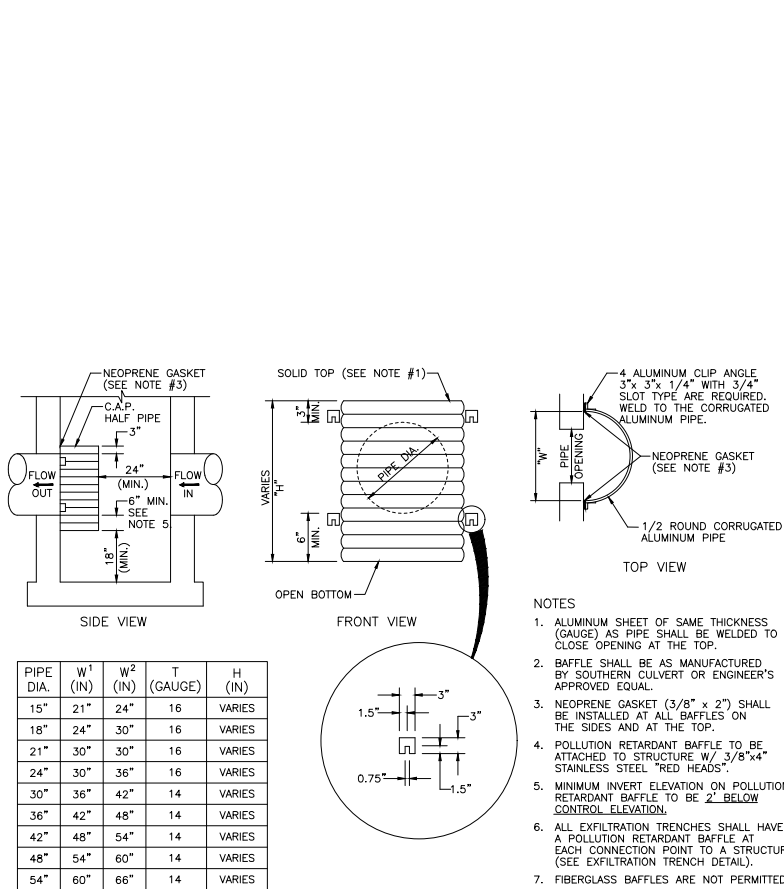
TRENCH  
DRAIN DETAILS  
PLAN

Sheet  
C-2.1

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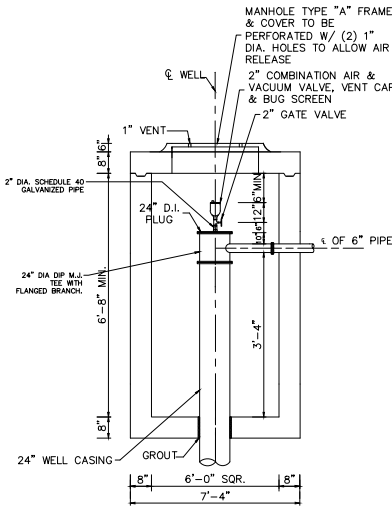






POLLUTION RETARDANT BAFFLE DETAIL

N.T.S.



PERMIT  
SET

Revisions

NO.	ISSUE	DATE
1	PERMIT COMMENTS & FIELD COORDINATION	4/10/2017
2	CL & M Plan Beach	6/25/2016
3	Plan Comment	6/25/2016
4	Underground Tenant	6/25/2016
5	Letter	6/25/2016
6	DERM Comment	3/4/2016
7	VE Chan. e.	7/13/2016
8	PDOT Comment	7/13/2016
9	DERM Comment	6/7/2016

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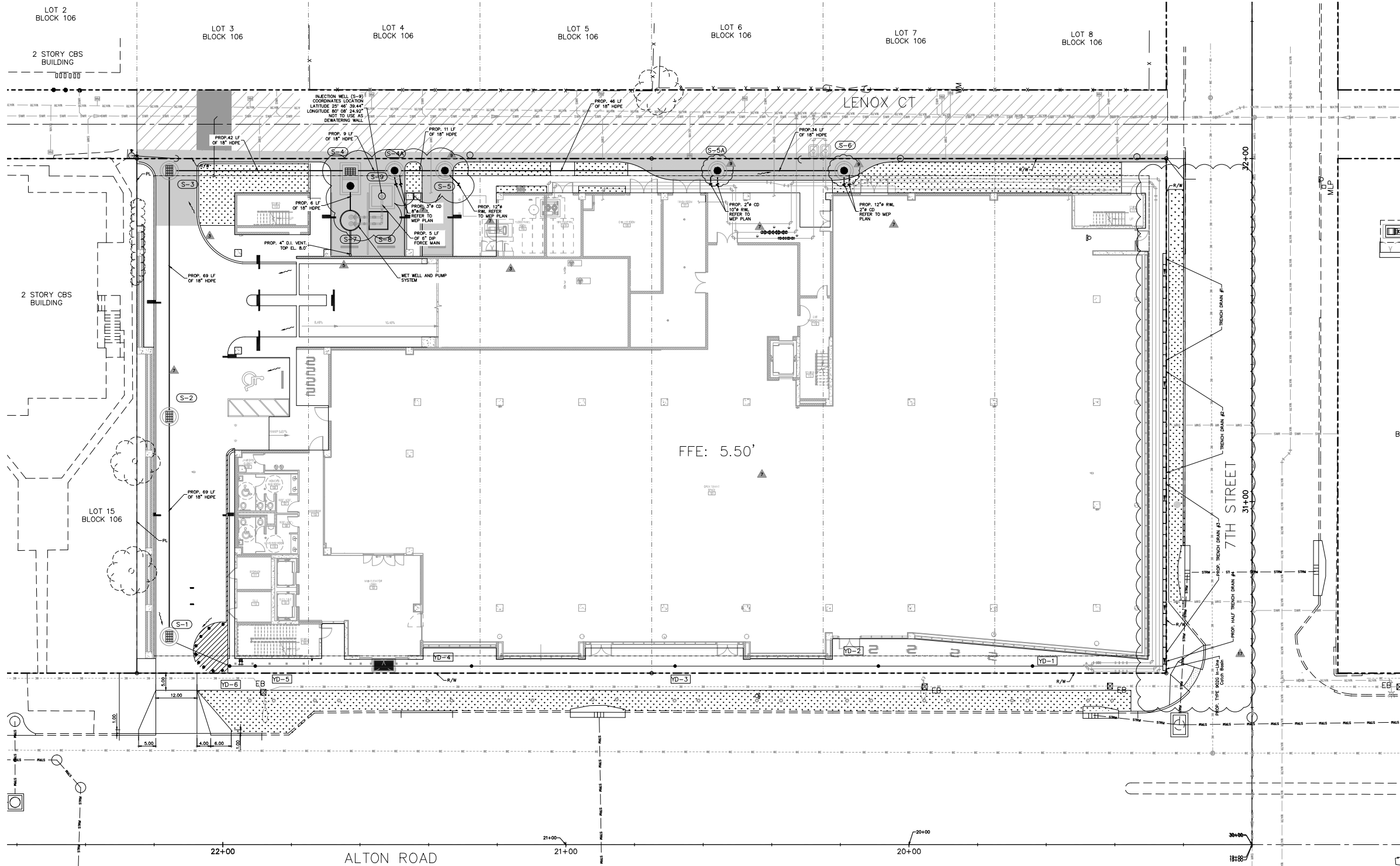
Date	September 4, 2014
Job Number	14-00080
Drawn	EG
Checked	NTA
Approved	NTA

Title

DRAINAGE PLAN

Sheet

C-2



STRUCT No.	STRUCTURE TYPE	FRAME AND GRATE	BSM ELEV.	ROTI. ELEV.	PIPE INVERT ELEVATION	BAFFLE
S-1	S-2	USF4100-6209	4.30	-2.50	0.69	-1.00
S-2	S-2	USF4100-6634	4.60	-2.50	-1.00	-1.00
S-3	S-2	USF4100-6209	5.40	-2.50	1.50	-1.00
S-4	S-4	SD40n	5.30	-0.50	1.50	1.50
S-5	S-2	USF4200A	5.35	1.00	1.50	1.50
S-6	S-2	USF4200A	5.32	1.00	1.50	1.50
S-7	S-2	USF4200A	5.36	1.00	1.50	1.50
S-8	S-2	USF4200A	5.36	1.00	1.50	1.50
S-9	S-2	USF4200A	5.36	1.00	1.50	1.50
YD-1	ROUND GRATE	FAIR # 1040	5.04	1.44	1.44	
YD-2	ROUND GRATE	FAIR # 1040	5.47	1.33	1.33	
YD-3	ROUND GRATE	FAIR # 1040	5.47	1.33	1.33	
YD-4	ROUND GRATE	FAIR # 1040	5.47	0.95	0.95	
YD-5	ROUND GRATE	FAIR # 1040	4.80	0.76	0.76	
YD-6	ROUND GRATE	FAIR # 1040	4.80	0.76	0.76	

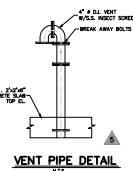
LEGEND:

- PROPOSED PAVEMENT
- PROPOSED CONCRETE
- PAVEMENT RESTORATION
- LANDSCAPE AREA
- SURFACE FLOW ARROW

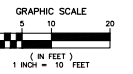
NOTE:  
ENVIRONMENTALLY FRIENDLY CLEANING PRODUCTS WILL BE UTILIZED FOR GARAGE MAINTENANCE.

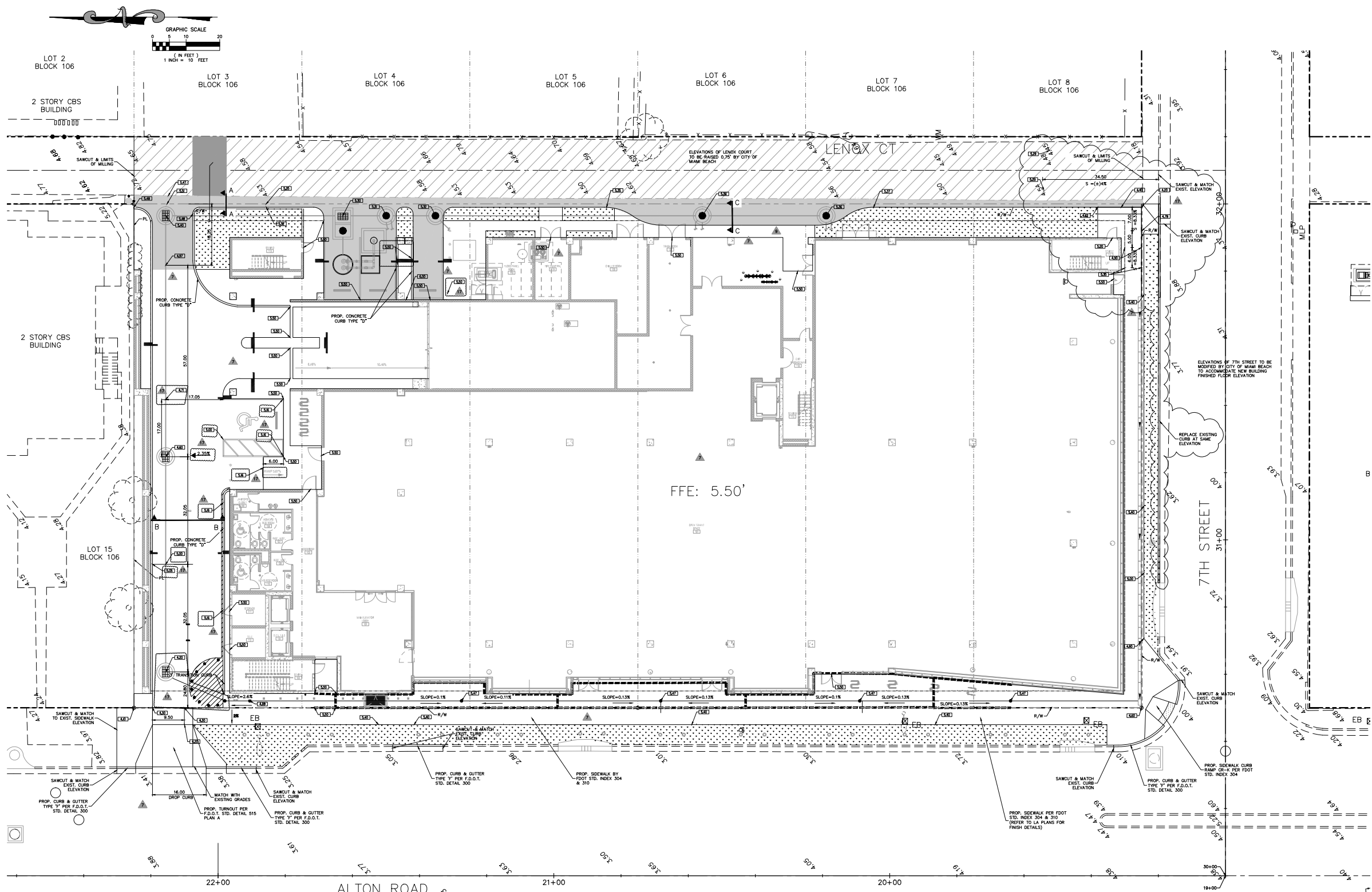
TRENCH DRAIN #	QTY OF CHANNELS	TYPE	ACO CHANNEL CODE	SLOPE	MIN. INVERT DEPTH**
1	10	ACO KLASIK DRAIN K200	K2-1 THRU K2-30	0.50%	8.07" - 9.84"
2	10	ACO KLASIK DRAIN K200	K2-11 THRU K2-20	0.50%	9.84" - 11.81"
3	16	ACO KLASIK DRAIN K200	K2-020	0.00%	11.81"
4	1	ACO KLASIK DRAIN K200	K2-0203	0.00%	11.81"
ILCB # 9020		ILCB, L=22.67", SK2-9020, Outlet P-8" round	9020	0.00%	31.82"

\*\*INVERT DEPTH REFERS TO SLOPED CHANNEL MALE END, FOR FEMALE INVERT DEPTH SUBTRACT 0.2" FROM THE MALE INVERT DEPTH, DOES NOT APPLY TO NEUTRAL CHANNELS.

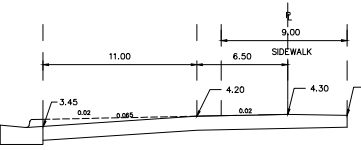
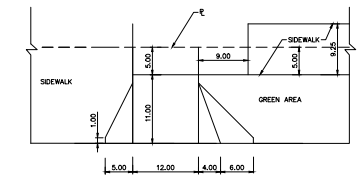
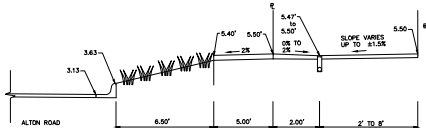
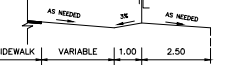
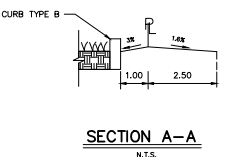


- GRABAGE NOTES:
- ALL PROPOSED TRENCH SHALL BE 8" WIDE.
  - ACO KLASIK DRAIN K200 SERIES UNLESS OTHERWISE SPECIFIED ON PLANS.
  - ALL PROPOSED TRENCH DRAIN RM ELEVATIONS SHALL MATCH GRADE ELEVATION.
  - TRENCH DRAIN CHANNEL IS SPECIFIED (I.E. K2-020) CORRESPONDS TO ACO CHANNEL PRODUCT CODE.
  - ALL GRATES FOR PROPOSED ACO KLASIK DRAIN, TRENCH DRAIN AND IN LINE CATCH BASINS SHALL BE ADA COMPLIANT, ACO TYPE 6780 IRON GRATE, UNLESS OTHERWISE SPECIFIED ON PLANS.
  - ALL IN-LINE CATCH BASINS (ILCB) SHALL BE ACO TYPE 62-602 UNLESS OTHERWISE SPECIFIED ON PLANS.





- LEGEND:
- PROPOSED PAVEMENT
  - PROPOSED CONCRETE
  - PAVEMENT RESTORATION
  - LANDSCAPE AREA
  - PROPOSED GRADE
  - EXISTING GRADE
  - ELEV. 5.50
  - ROUND GRATE ELEV. 5.47



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Revisions

NO.	REVISION	DATE
17	PERMIT COMMENTS & FIELD COORDINATION	4/10/2017
16	CT-C, Miami Beach Permit Comment	08/28/2016
15	Under revised Permit	03/02/16
14	DERM Comment	3/4/2016
13	VE Chain w/	7/1/2015
12	FDOT Comment	7/13/2015
11	DERM Comment	07/06/2015
10	CITY OF MIAMI BEACH REVISIONS	11/26/2014
9	QA/QC REVISIONS	11/26/2014
8	REVISED PERMIT COMMENTS	11/26/2014

NO.	REVISION	DATE
1	DESIGN FLOOD ELEVATION 9'-4" NGVD (8'-4" 1'-0" NGVD)	
2	LOWEST ADJACENT GRADE ELEVATION = 4.07 NGVD	
3	LOWEST SIDEWALK ELEVATION = 4.07 NGVD	
4	HIGHEST POINT ELEVATION AT CROWN OF ROAD = 4.38 NGVD	

NOTE: GRADING ELEVATIONS ARE IN NGVD.

DATE: September 4, 2014  
Job Number: 14-00080  
Drawn: EG  
Checked: NTA  
Approved: NTA  
Title: GRADING PLAN

Sheet  
C-3

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Revisions

17	PERMIT COMMENTS & FIELD COORDINATION	4/10/2017
16	CS AND TO FIELD COORDINATION	3/3/2017
14	ECT-CO Miami Beach Permit Comment	9/12/2017
13	ECT-CO Miami Beach Permit Comment	10/21/2016
11	ECT-CO Miami Beach Permit Comment	8/29/2016
10	Under round Tenant Letter	1/30/2016
9	DERM Comment	3/4/2016
7	VE Chan in:	7/31/2011
6	PDOT Comment	7/13/2011
5	DERM Comment	07/09/2011

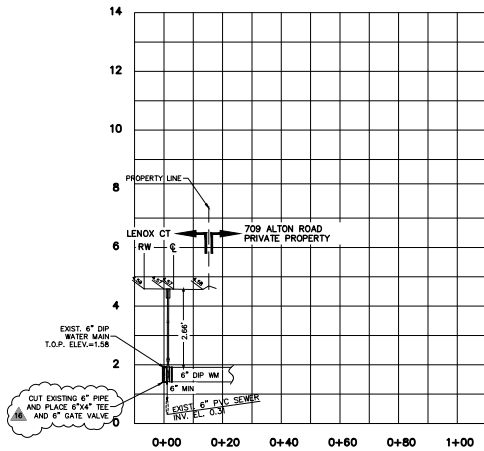
NO	ISSUE	DATE
Sheet Information		
Date	September 4, 2014	
Job Number	14-00080	
Drawn	EG	
Checked	NTA	
Approved	NTA	

**Tide**  
**WATER & SEWER  
PROFILES**

Sheet

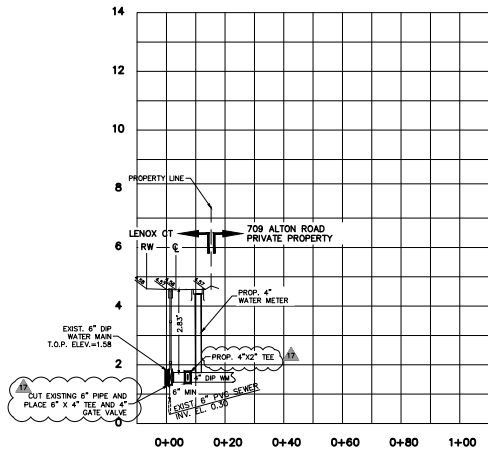
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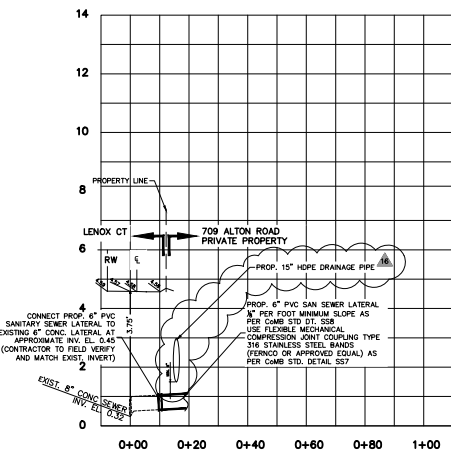
**6" FIRE LINE PROFILE**

SCALE: V 1:2 H 1:20



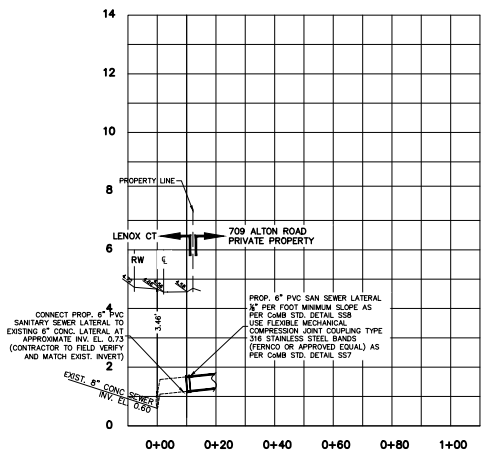
**4" WATER LINE PROFILE**

SCALE: V 1:2 H 1:20



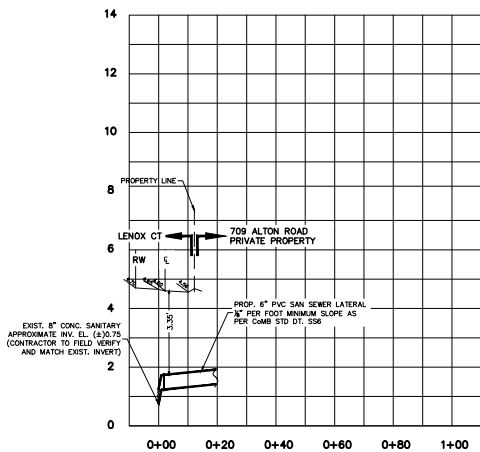
**SANITARY LATERAL PROFILE #1**

SCALE: V 1:2 H 1:20



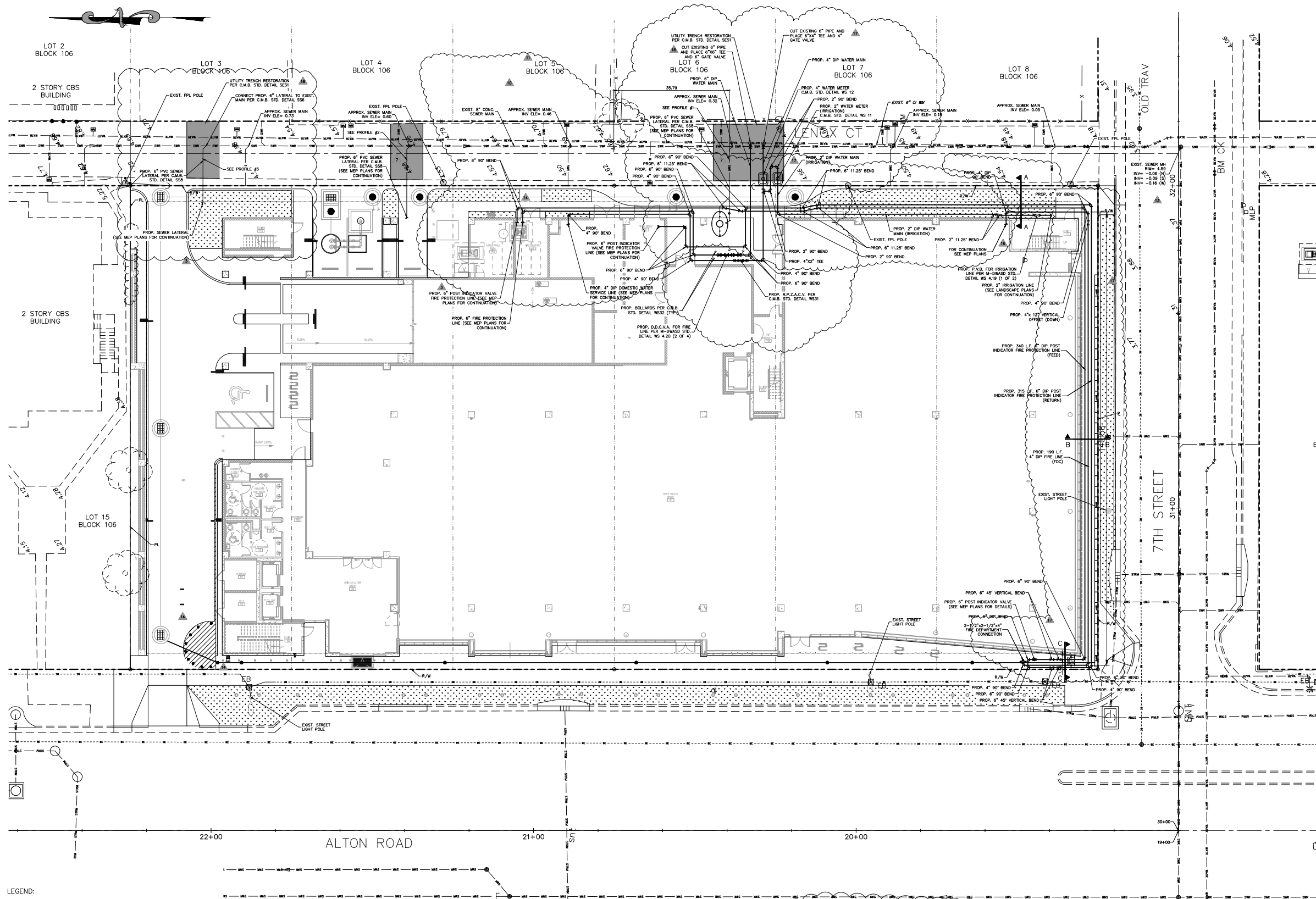
**SANITARY LATERAL PROFILE #2**

SCALE: V 1:2 H 1:20

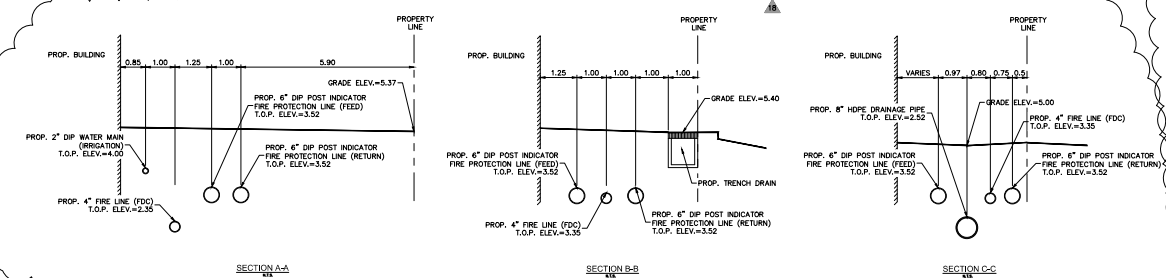
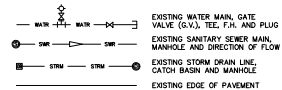


**SANITARY LATERAL PROFILE #3**

SCALE: V 1:2 H 1:20



LEGEND:



#### REMINDER NOTES:

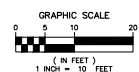
- The contractor/permit holder shall employ an effective Integrated Mosquito Management Program utilizing Best Management Practices during the entire time the permit is in effect.
- A CMB Right of Way Construction Permit is required before starting any demolition and/or construction activity inside right-of-way. This permit is going to be granted during a walk through Permit Process at the Public Works Department on 4th Floor at City Hall.
- You need to consider that Roadway and sidewalk are going to be raised to a minimum elevation of 3.7 FT N.A.V.D. 1988 (5.26 FT NGVD) in the upcoming years; please accommodate your front entrance to the future elevation of the sidewalk.

#### NOTE:

Potable Water usage is estimated at 12,920 GPD based on the following build-out use:  
64,600 SF Office and Retails @ 20 GPD/100 SF

Sanitary Sewer has been estimated in 54,412 GPD = 37.8 GPM  
Peak Flow = 12,920 x Peak Factor  
Peak Factor = 4.211  
PF = 18 + (P/4) + P  
Population = 12,920/100000 P = 0.1292

NOTE:  
FOR INSTALLATION OF 6\"/>



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#### Revisions

NO.	REVISION	DATE
17	PERMIT COMMENTS & FIELD COORDINATION	4/10/2017
16	CS AND T FIELD COORDINATION	3/3/2017
15	CS AND T FIELD COORDINATION	3/3/2017
14	CS AND T FIELD COORDINATION	3/3/2017
13	CS AND T FIELD COORDINATION	3/3/2017
12	CS AND T FIELD COORDINATION	3/3/2017
11	CS AND T FIELD COORDINATION	3/3/2017
10	CS AND T FIELD COORDINATION	3/3/2017
9	CS AND T FIELD COORDINATION	3/3/2017
8	CS AND T FIELD COORDINATION	3/3/2017
7	CS AND T FIELD COORDINATION	3/3/2017
6	CS AND T FIELD COORDINATION	3/3/2017
5	CS AND T FIELD COORDINATION	3/3/2017
4	CS AND T FIELD COORDINATION	3/3/2017
3	CS AND T FIELD COORDINATION	3/3/2017
2	CS AND T FIELD COORDINATION	3/3/2017
1	CS AND T FIELD COORDINATION	3/3/2017

#### Sheet Information

Date	September 4, 2014
Job Number	14-00080
Drawn	EG
Checked	NTA
Approved	NTA

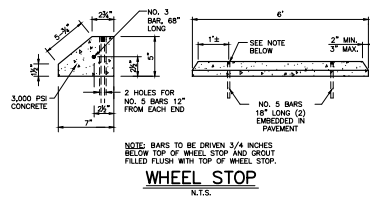
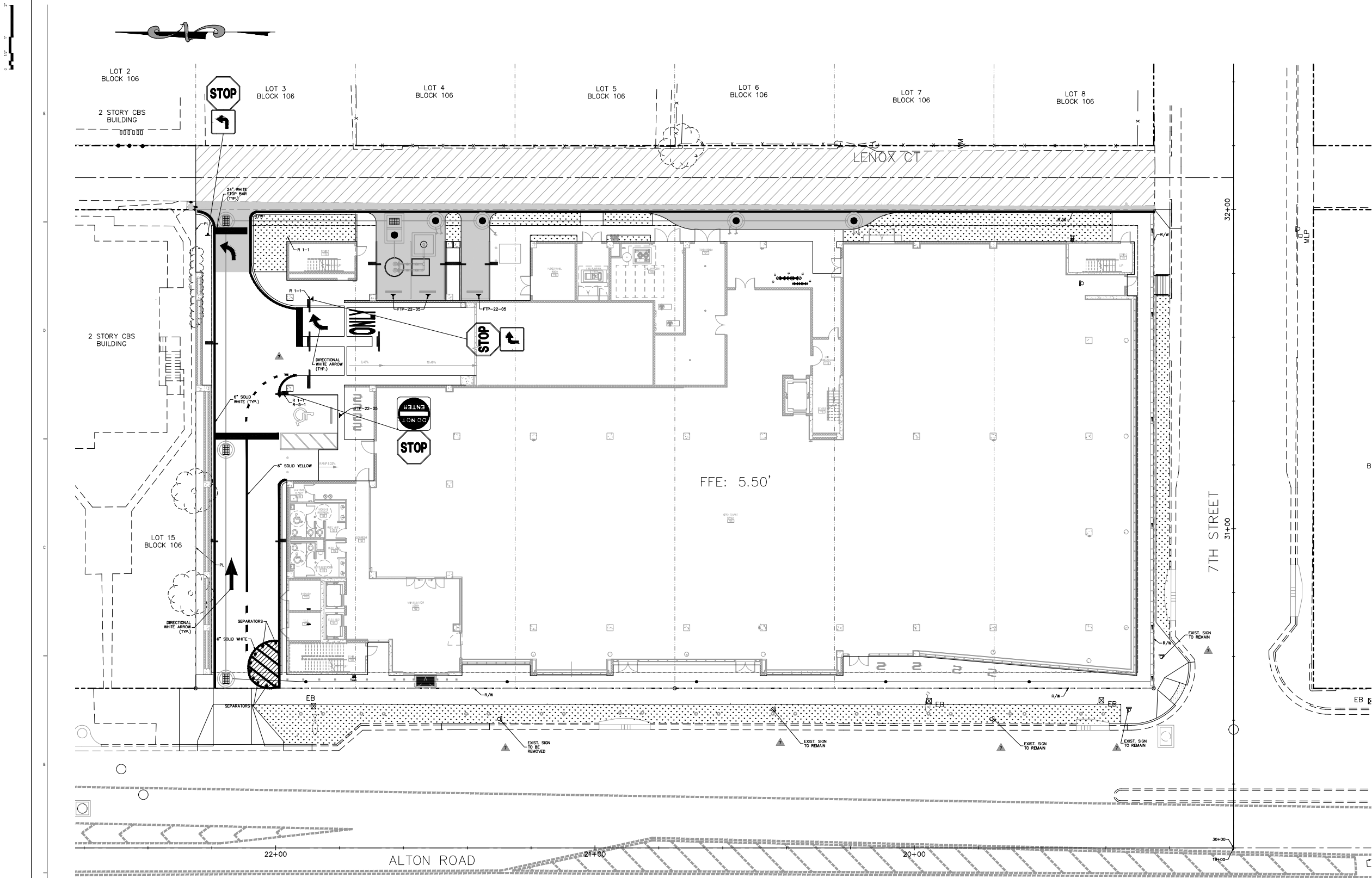
Title

**WATER & SEWER  
PLAN**

Sheet

**C-4**

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Revisions

11	C.E. O'Malley Beach Permit Comment	08/26/2016
10	Under round Tenant 12/15/16	10/30/2016
9	DERM Comment	3/4/2016
7	VE Chan e	7/31/2011
6	PDOT Comment	7/13/2011
5	DERM Comment	07/06/2011

NO.	ISSUE	DATE
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Date	September 4, 2014	
Job Number	14-00080	
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Checked	NTA	
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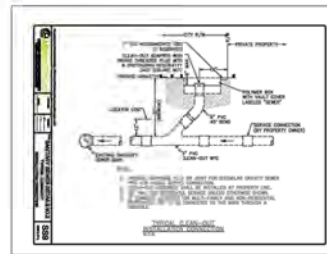
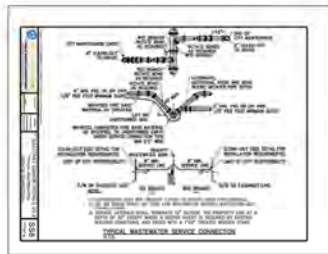
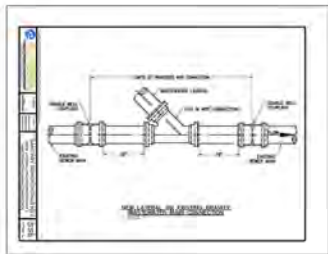
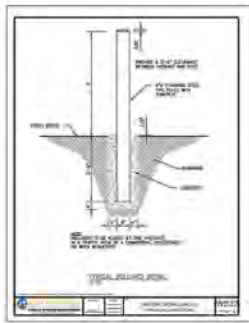
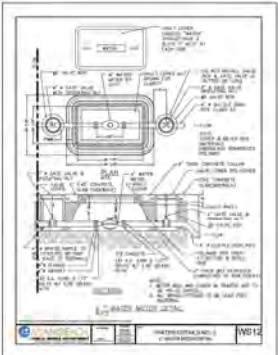
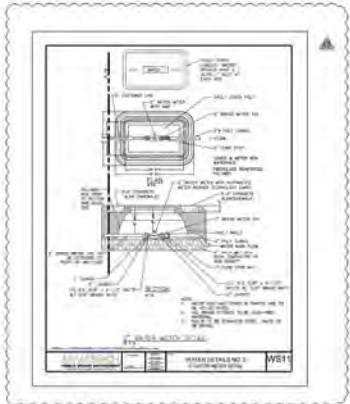
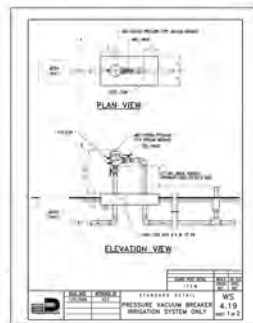
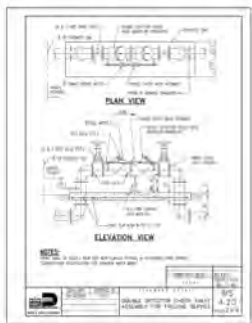
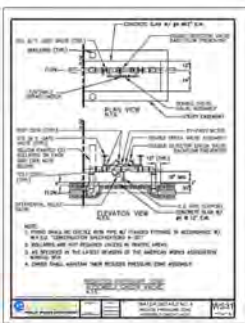
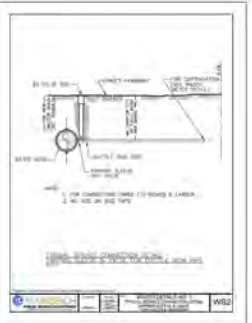
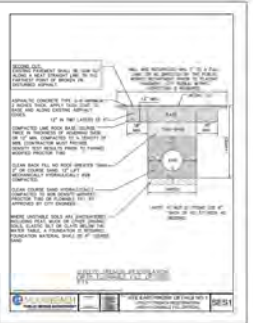
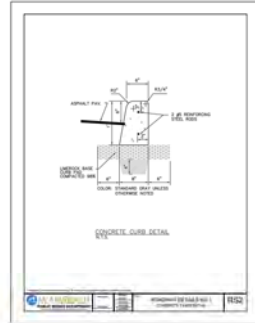
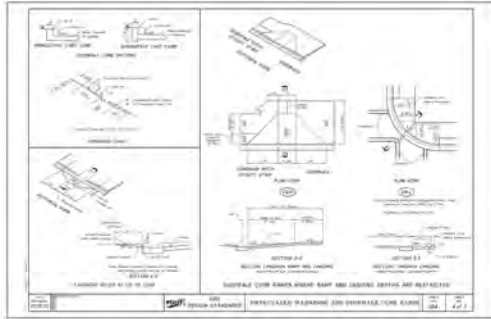
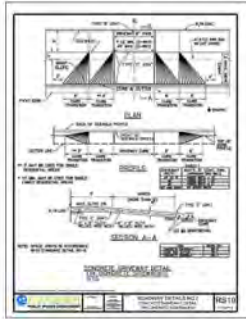
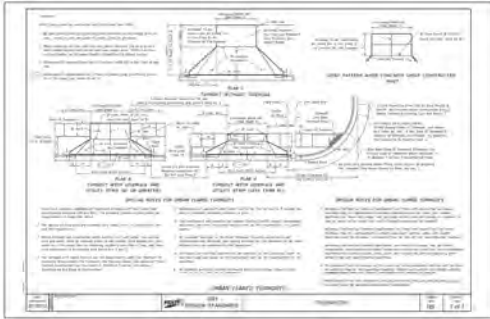
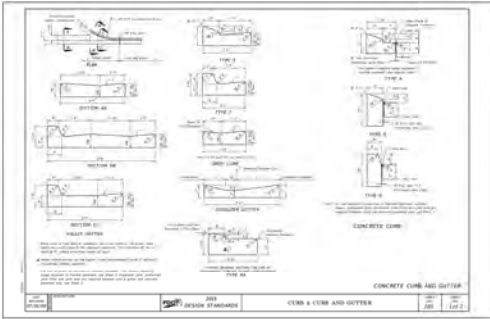
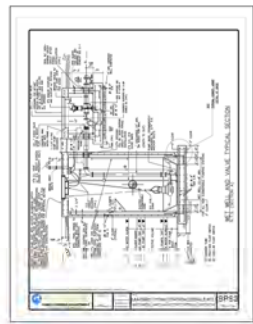
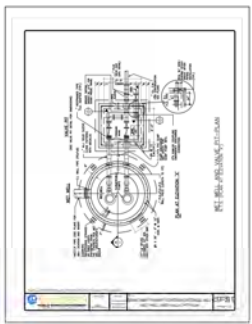
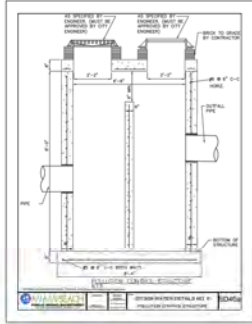
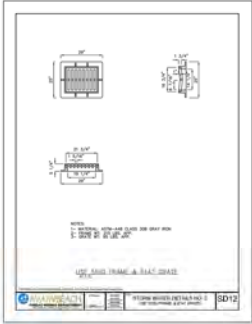
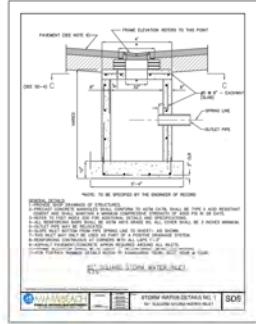
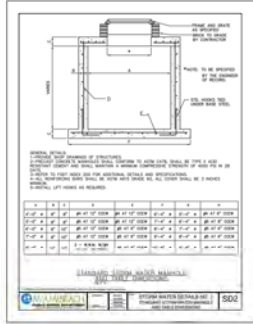
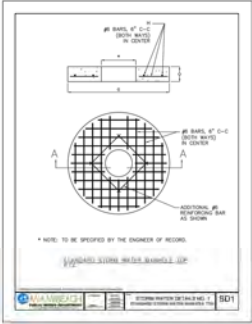
Signing and  
Marking Plan

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1 305 855 0880

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1 305 488 2200

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1 954 471 3800  
1 954 471 3800

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Revisions

NO.	ISSUE	DATE
17	PERMIT COMMENTS & FIELD COORDINATION	04/10/2017
16	CT to Main Beach Permit Comment	08/26/2016
15	Underground Tenant Utility	10/20/2016
14	DERM Comment	04/20/2016
13	VE Chan #1	03/10/2016
12	DERM Comment	01/13/2016
11	DERM Comment	07/06/2015

NO.	ISSUE	DATE
10	Sheet Information	September 4, 2014
9	Job Number	14-00080
8	Drawn	EG
7	Checked	NTA
6	Approved	NTA

DETAILS

Sheet

C-6

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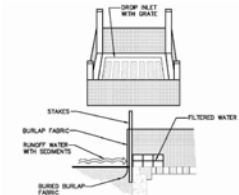
EROSION AND SEDIMENT CONTROL GENERAL NOTE:

THE FOLLOWING DETAILS AND SPECIFICATIONS ARE BEST MANAGEMENT PRACTICES (BMPs) FOR EROSION AND SEDIMENT CONTROL FOR CONSTRUCTION ACTIVITY. THE FDOT MANUAL AND FLORIDA'S EROSION AND SEDIMENT CONTROL MANUAL MAY BE UTILIZED TO MEET EROSION AND SEDIMENT CONTROL REQUIREMENTS. THESE DETAILS, SPECIFICATIONS, AND STANDARDS ARE PRESENTED OR REFERENCED HERE ONLY AS A SUGGESTED APPROACH DEVELOPED FOR USE BY THE OWNER, THE DESIGN PROFESSIONAL, AND/OR THE CONTRACTOR IN THE SELECTION, THE DESIGN, AND THE IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION TECHNIQUES TO COMPLY WITH THE LATEST STORM WATER REGULATIONS ESTABLISHED BY THE FDEP FOR CONSTRUCTION ACTIVITY.

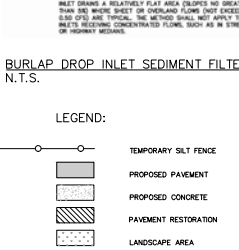
IT IS THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL TO PREPARE A STORMWATER POLLUTION PREVENTION PLAN THAT INCLUDES SITE-SPECIFIC BMPs. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE AN EROSION AND SEDIMENT CONTROL PLAN AND TO IMPLEMENT BMPs PURSUANT TO THAT PLAN. IF SITE CONDITIONS WARRANT ADDITIONAL BMPs, THE CONTRACTOR SHALL IMPLEMENT THOSE BMPs ACCORDINGLY.

EROSION AND SEDIMENT CONTROL NOTES

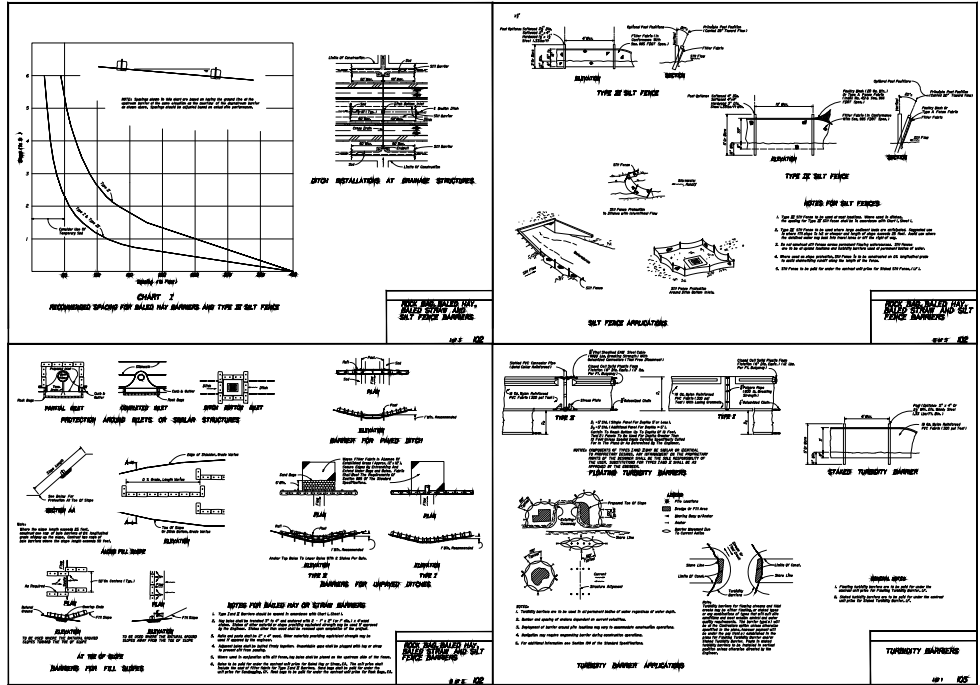
1. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SILT FROM SITE IF NOT REMOVED ON-SITE AND AVOIDING PLAN ALIGNMENT AND GRADE IN ALL DETOURS AND WALES AT COMPLETION OF CONSTRUCTION.
2. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.
3. ADDITIONAL PROTECTION - ON-SITE PROTECTION MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT PROPERTY DUE TO CONSTRUCTION OR ACCIDENTS.
4. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE.
5. WIRE MESH SHALL BE Laid OVER THE TOP DROP INLET SO THAT THE WIRE EXTENDS A MINIMUM OF 1 FOOT BEYOND EACH SIDE OF THE INLET STRUCTURE. BARBERS ARE CLUTCH OR COMPARABLE WIRE MESH WITH 1/2 INCH OPENING SHALL BE USED. IF MORE THAN ONE STRIP OF MESH IS NECESSARY, THE STRIPS SHALL BE OVERLAPPED.
6. FOOT NO. 1 COURSE AGGREGATE SHALL BE PLACED OVER THE WIRE MESH AS INDICATED ON DETAIL. THE DEPTH OF STORM SHALL BE AT LEAST 12 INCHES OVER THE ENTIRE INLET OPENING. THE STORM SHALL EXTEND BEYOND THE INLET OPENING AT LEAST 18 INCHES ON ALL SIDES.
7. IF THE STORM FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STORM FILTER SHALL BE PULLED AWAY FROM THE INLET, CLEANED AND REPLACED.
8. BALE SHALL BE EITHER WIRE-AGED OR STRENGTH-TIED WITH THE BARRIERS ORIENTED AROUND THE SIDES RATHER THAN OVER AND UNDER THE BALE.
9. BALES SHALL BE PLACED LENGTHWISE TO MINIMIZE BOW THROUGHOUT THE INLET WITH THE ENDS OF ADJACENT BALES TIED TOGETHER.
10. THE FILTER BARRIER SHALL BE EXTENDED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED AROUND THE INLET AND WIDTH OF A BALE TO A MINIMUM DEPTH OF FOUR INCHES. AFTER THE BALES ARE STACKED, THE EXCAVATED HOLE SHALL BE BACKFILLED AND COMPACTED AGAINST THE FILTER BARRIER.
11. EACH BALE SHALL BE SECURELY ANCHORED AND HELD IN PLACE BY AT LEAST TWO STAKES OR REBAR DRIVEN THROUGH THE BALE.
12. LOGS SHALL BE WEDGED BETWEEN BALES TO PREVENT WATER FROM ENTERING BETWEEN BALES.
13. HAYBALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
14. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END BUNS AND LOGS DURING RAINFALL.
15. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
16. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WITHIN THE LEVEL OF DEPOSITION. PRACTICES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
17. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE HAYBALE BARRIER IS NO LONGER REQUIRED SHALL BE DESIGNED TO FUNCTION TO THE EXTENT USUALLY PREPARED AND KEPT.
18. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
19. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER BECOME OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
20. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
21. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE TRAP HAS ACCUMULATED TO ONE-HALF THE DESIGN CAPACITY OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT TRACE.
22. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES AS OUTLINED IN THE PLANS, SPECIFICATIONS AND APPLICABLE WATER MANAGEMENT OBJECTIVES FOR THIS PROJECT.
23. FOR ADDITIONAL INFORMATION ON EROSION AND SEDIMENT CONTROL, REFER TO "EROSION AND SEDIMENT CONTROL" A MANUAL FOR ROAD LANDS AND WATER MANAGEMENT" FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION (FDEP), CHAPTER 62, EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL SETBACK AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION.



BURLAP DROP INLET SEDIMENT FILTER  
N.T.S.



25. ALL DISTURBED AREAS SHALL BE GRASSED, FERTILIZED, MULCHED AND MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER IS ESTABLISHED.
26. SOD SHALL BE PLACED IN AREAS WHICH MAY REQUIRE REMEDIATION. EROSION PROTECTION TO PREVENT WATER QUALITY DEGRADATION ARE MAINTAINED.
27. ANY DISCHARGE FROM DEWATERING ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE OUTFALL IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF REMOVED SOLIDS TO THE RECEIVING OUTFALL.
28. DEWATERING PUMPS SHALL NOT EXCEED THE CAPACITY OF THAT WHICH REQUIRES A CONSERVATIVE HEAD FROM THE APPLICABLE WATER MANAGEMENT DISTRICT.
29. ALL DISTURBED AREAS TO BE STABILIZED THROUGH COMPACTION, SILT SCREENS, HYDRAULIC AND OTHER MEANS. ALL FILL SUPPORTS 1' OR GREATER TO RECEIVE STABILIZED SOD.
30. ALL DEWATERING, EROSION, AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND BE REMOVED ONLY WHEN AREAS HAVE BEEN STABILIZED.
31. THIS PLAN REITERATES THE MINIMUM EROSION AND SEDIMENT CONTROL MEASURES REQUIRED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS AND WATER QUALITY GUIDELINES AND MAY NEED TO IMPLEMENT ADDITIONAL CONTROLS.
32. ALL EXCAVATIONS AND EARTHWORK SHALL BE DONE IN A MANNER TO MINIMIZE WATER TURBIDITY AND POLLUTION. DISCHARGE SHALL BE CONTROLLED AND DIRECTED THROUGH SILT FENCES, SILT TRAPS, TRAPERS AND SODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION, CORRECTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION IN ACCORDANCE WITH CHAPTER 62-04, FLORIDA ADMINISTRATIVE CODE.
33. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ANY SEDIMENT THAT LEAVES THE SITE AND CHANGING ANY DOWNSTREAM CONDITIONS BY RAISING CHANNEL BOTTOM AND/OR CLOSING OUTFALL CULVERTS.
34. THE CONTRACTOR SHALL PAY FOR ANY WATER QUALITY CONTROL VIOLATIONS FROM ANY AGENCY THAT RESULTS IN FINES BEING ASSESSED TO THE OWNER BECAUSE OF THE CONTRACTOR'S FAILURE TO ELIMINATE TURBIDITY FROM LEAVING THE SITE AND RAISING BACKGROUND LEVELS ABOVE EXISTING BACKGROUND LEVEL.
35. A MINIMUM OF ONE OF THE EROSION CONTROL MEASURE OPTIONS FOR ALL DROP INLETS WILL BE USED BY THE CONTRACTOR.
36. FLOATING TURBIDITY BARRIERS WILL BE PLACED AT ALL OUTFALL LOCATIONS. IF BARRIERS ARE PRESENT BARRIERS WILL NOT BE PLACED OVER THEM. THE FLOATING TURBIDITY BARRIERS SHALL BE INSTALLED IN A MANNER TO PREVENT MAJOR DETACHMENT.
37. SILT FENCES OR HAYBALES WILL BE USED ALONG BOTH SIDES OF LIMITS OF CONSTRUCTION TO MINIMIZE OFF-SITE SEDIMENTATION.



GENERAL NOTES

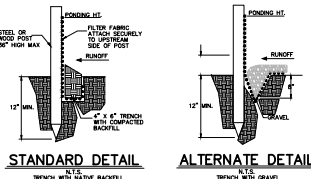
A. GENERAL & EROSION CONTROL NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADS OR WAYS. THE CONTRACTOR SHALL REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN WASHING, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAIN INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBSTRUCTIBLE MATERIAL. A GEOTEXTILE SHOULD BE Laid DOWN TO IMPROVE STABILITY AND MINIMIZE MAINTENANCE. THE GRAVEL SHALL THEN BE PLACED OVER THE GEOTEXTILE TO THE SPECIFIED DIMENSIONS.
5. SEDIMENT IS TO REMAIN ON SITE DURING CONSTRUCTION.
6. METHODS TO CONTROL SURFACE DRAINAGE FROM CUTS AND FILLS TO PREVENT EROSION:  
A. HOLD THE AREAS OF BARE SOIL EXPOSED AT ONE TIME TO A MINIMUM.  
B. PROVIDE TEMPORARY CONTROL MEASURES SUCH AS BRUSH, LOGS AND DRAINS.  
C. PROVIDE SILT SCREENS AS REQUIRED TO PREVENT SURFACE WATER CONTAMINATION.
7. PERIODICALLY INSPECT EARTHWORK TO DETECT ANY EVIDENCE OF THE START OF EROSION. APPLY CORRECTIVE MEASURES AS REQUIRED TO CONTROL EROSION.
8. PRIOR TO ANY DEMOLITION ACTIVITY THE CONTRACTOR SHALL INSTALL EROSION AND SEDIMENT CONTROL MEASURES PROVIDED FOR IN INDEX NO. 102 & 103.
9. AS CONSTRUCTION PROGRESSES, THE CONTRACTOR SHALL PERIODICALLY CHECK THE SEDIMENTATION CONTROLS AND REPAIR THEM AS NECESSARY TO KEEP THEM IN GOOD FUNCTIONING ORDER.
10. THE CONTRACTOR SHALL PROTECT INLETS AND COVER SITE APPURTENANCES FROM SEDIMENTATION USING PROTECTION AS DETAILED IN INDEX NO. 102.
11. THE CONTRACTOR SHALL CONDUCT STABILIZING MEASURES (PAVING, GRASSING, MULCHING AND SOILING) AS SOON AS PRACTICABLE FOLLOWING FINAL COMPLETION OF CONSTRUCTION. CONTROL MEASURES AND CLEAN REPAIR ANY AREAS AFFECTED BY THE CONSTRUCTION ACTIVITIES.
12. CONTRACTOR SHALL PROVIDE #56 ROCK AT CONSTRUCTION ENTRANCE, TWENTY FEET WIDE AND 50 FEET LONG.

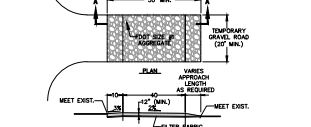
B. TEMPORARY ACCESS ROADS AND PARKING AREAS:

13. TEMPORARY ROADS SHALL FOLLOW THE CONTOUR OF THE NATURAL TERRAIN TO THE EXTENT POSSIBLE. SLOPES SHOULD NOT EXCEED 1:1 HORIZONTAL TO 1 VERTICAL.
14. TEMPORARY PARKING AREAS SHOULD BE LOCATED ON NATURALLY FLAT AREAS TO MINIMIZE GRADING. GRADES SHOULD BE SUFFICIENT TO PROVIDE DRAINAGE BUT SHOULD NOT EXCEED 4%.
15. ROADS SHALL BE AT LEAST 14 FEET (5.5 m) WIDE FOR ONE-WAY TRAFFIC AND 20 FEET (6 m) WIDE FOR TWO-WAY TRAFFIC.
16. ALL CUTS AND FILLS SHALL HAVE SIDE SLOPES THAT ARE STABLE FOR THE PARTICULAR SOIL. SLOPES OF 2:1 OR FLATTER ARE RECOMMENDED FOR CLAY SOILS, AND SLOPES OF 3:1 OR FLATTER ARE RECOMMENDED FOR SANDY SOILS.
17. STORMWATER SYSTEM SHALL BE PROVIDED AS NEEDED AND SHALL BE DESIGNED AND CONSTRUCTED ACCORDING TO APPLICABLE REGULATIONS.
18. THE ROADS OR PARKING SURFACE SHALL BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBSTRUCTIBLE MATERIAL.
19. A 6 INCH (15 cm) COURSE OF FOOT NO. 1 AGGREGATE SHALL BE APPLIED IMMEDIATELY AFTER GRADING OR THE COMPLETION OF UTILITY INSTALLATION WITHIN THE RIGHT-OF-WAY. FILTER FABRIC MAY BE APPLIED TO THE BOUNDED AREA WHEN NECESSARY. FILTER CLOTH SHALL BE USED AS MANUFACTURER'S SPECIFICATIONS.
20. SHEET FLOW APPLICATION: SILT FENCE  
THIS SEDIMENT BARRIER USES STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRICS. IT IS DESIGNED FOR SITUATIONS IN WHICH ONLY SHEET OR OVERLAND FLOWS ARE EXPECTED. THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES (90 cm). HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE.
21. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER. IT SHALL BE USED WITH WIRE SUPPORT POSTS. WHEN APPROPRIATE, FILTER CLOTH SHALL BE USED AS MANUFACTURER'S SPECIFICATIONS.
22. THE FILTER FABRIC SHALL BE SPACED A MINIMUM OF 10 FEET (3 m) APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND. A MINIMUM OF 12 INCHES (30 cm) WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE POST SPACING SHALL NOT EXCEED 6 FEET (1.8 m).
23. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES (100 mm) WIDE AND 4 INCHES (10 cm) DEEP ALONG THE LINE OF POSTS AND UPSTREAM FROM THE BARRIER.

25. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH (25 mm) LONG. THE WIRE, OR HOOK, SHALL BE EXTENDED INTO THE TRENCH A MINIMUM OF 2 INCHES (5 cm) AND SHALL NOT EXCEED MORE THAN 36 INCHES (90 cm) ABOVE THE ORIGINAL GROUND SURFACE.
26. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES (20 cm) OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES (90 cm) ABOVE THE ORIGINAL GROUND SURFACE.
27. WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT POSTS SHALL BE INSTALLED AT LEAST 10 FEET (3 m) APART. THE FABRIC SHALL BE STAPLED OR WIRED TO THE TRENCH TO CREATE A TIGHT SEAL WITH THE FILTER FABRIC DRIVE BORN POSTS INTO THE GROUND AND SURT THE FLAP.
28. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
29. THE MOST EFFECTIVE APPLICATION CONSISTS OF A DOUBLE ROW OF SILT FENCES SPACED A MINIMUM OF THREE FEET APART. THE THREE FOOT SEPARATION IS SO THAT IF THE FIRST ROW COLLAPSES IT WILL NOT FALL ON THE SECOND ROW. WIRE OR SYNTHETIC MESH MAY BE USED TO REINFORCE THE FIRST ROW.
30. WHEN USED TO CONTROL SEDIMENTS FROM A STEEP SLOPE, SILT FENCES SHOULD BE PLACED AWAY FROM THE TOP OF THE SLOPE FOR INCREASED HOLDING CAPACITY.
31. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

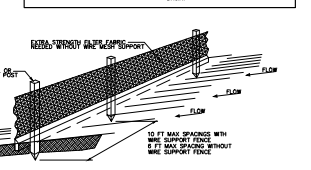


STANDARD DETAIL  
ALTERNATE DETAIL



CONSTRUCTION ACCESS DETAIL

NOTE:  
1. THE ENTRANCE SHALL BE MAINTAINED IN A 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.



SILT FENCE APPLICATIONS

NOTE:  
1. SUSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND BEFORE SEDIMENT WHEN NECESSARY.  
2. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT CONTRIBUTE TO EROSION. OFF-SITE AREAS CAN BE PERMANENTLY STABILIZED WITH GRASS OR OTHER VEGETATION.  
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE FLOW EFFICIENCY.

SILT FENCE APPLICATIONS

36. CONTRACTOR TO GRADE AND MAINTAIN PERIMETER GRADES TO PREVENT STORM RUNOFF INTO ADJACENT PROPERTIES.
37. USE MIRAFI FILTER FABRIC OR EQUAL, APPROVED AS REQUIRED.
38. PRIOR TO ANY DEMOLITION ACTIVITY THE CONTRACTOR SHALL INSTALL EROSION AND SEDIMENTATION CONTROL MEASURES PROVIDED FOR IN INDEX NO. 101 & 102. AS CONSTRUCTION PROGRESSES, THE CONTRACTOR SHALL PERIODICALLY CHECK THE SEDIMENTATION CONTROLS AND REPAIR THEM AS NECESSARY TO KEEP THEM IN GOOD FUNCTIONING ORDER. THE CONTRACTOR SHALL PROTECT INLETS AND COVER SITE APPURTENANCES FROM SEDIMENTATION USING PROTECTION AS DETAILED IN INDEX NO. 102. THE CONTRACTOR SHALL CONDUCT STABILIZING MEASURES (PAVING, GRASSING, MULCHING AND SOILING) AS SOON AS PRACTICABLE FOLLOWING FINAL COMPLETION OF CONSTRUCTION AND COMPLETED STABILIZATION OF POTENTIAL EROSION AREA. THE CONTRACTOR SHALL REMOVE SEDIMENTATION CONTROL MEASURES AND CLEAN AND REPAIR ANY AREAS AFFECTED BY THE CONSTRUCTION ACTIVITIES.

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PERMIT  
SET

Revisions

NO.	ISSUE	DATE
11	101 - O' Miami Beach Permit Comment:	08/20/2016
10	Under round Trench Letter:	03/20/16
9	DERM Comment:	34/2016
7	VE Chan in:	7/31/2011
6	FDOT Comment:	7/13/2011
5	DERM Comment:	07/06/2011

NO.	ISSUE	DATE
11	101 - O' Miami Beach Permit Comment:	08/20/2016
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9	DERM Comment:	34/2016
7	VE Chan in:	7/31/2011
6	FDOT Comment:	7/13/2011
5	DERM Comment:	07/06/2011

POLLUTION  
PREVENTION PLAN

Sheet  
C-8



709 Alton  
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SET**

## Revisions

11	CTIO Main Beach Permit Comment	08/26/2016
10	Under round Tenant Utility	7/30/2016
9	DERM Comment	3/4/2016
7	VE Change	7/31/2017
6	FDOT Comment	7/13/2017
5	DERM Comment	07/06/2017
<b>NO</b>	<b>ISSUE</b>	<b>DATE</b>

Sheet Information

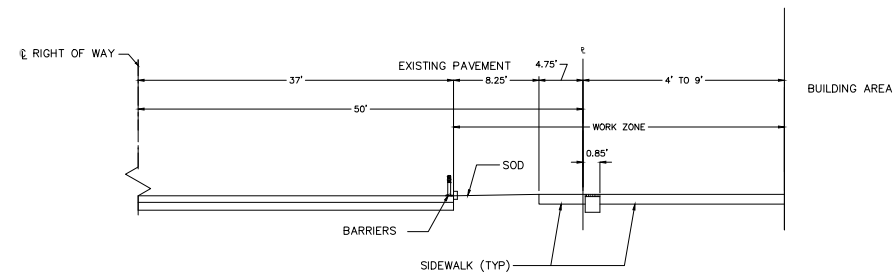
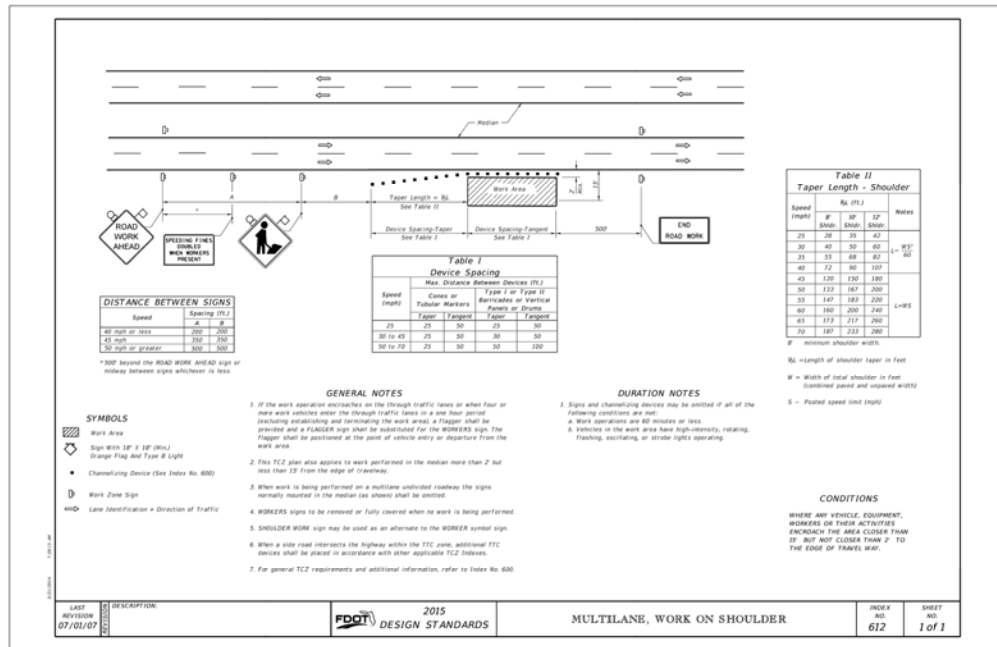
Date	September 4, 2014
Job Number	14-00080
Drawn	EG
Checked	NTA
Approved	NTA

## MOT PLAN

Sheet

**C-9**

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TYPICAL SECTION M.O.T.  
N.T.S.

GENERAL NOTES:

1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, THE CURRENT EDITION OF THE FLORIDA D.O.T. ROADWAY TRAFFIC DESIGN STANDARD INDEXES (600 SERIES), THE STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCTION, MIAMI-DADE WORKS STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS MINIMUM CRITERIA.
2. NOTIFICATION OF LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED FOUR (4) HOURS PRIOR TO CLOSURE OR DETOUR BY SUBMITTING THE REQUIRED LANE FORM, SKETCHES, CALCULATIONS, AND OTHER DATA THROUGH THE ENGINEER.
3. AT THE DISCRETION OF THE ENGINEER, IF A LANE CLOSURE CAUSES EXTENDED CONGESTION AND DELAYS, THE CONTRACTOR SHALL BE DIRECTED TO REOPEN THE CLOSED LANE(S) UNTIL SUCH TIME THAT TRAFFIC FLOW HAS RETURNED TO AN ACCEPTED LEVEL.
4. PROVISIONS FOR TRAFFIC DISRUPTIONS THAT ARE NOT ANTICIPATED IN THE TRAFFIC CONTROL PLAN, BUT ARE NECESSARY TO CONSTRUCT THE PROJECT SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE START OF ANY WORK. SUBMITTAL SHALL INCLUDE SKETCHES, CALCULATIONS, AND OTHER DATA REQUIRED BY THE ENGINEER.
5. THE TRAFFIC TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.
6. REGULATORY SPEED ESTABLISHED WITHIN WORK ZONE TRAVEL WAYS SHALL BE 30 MPH. REDUCED SPEED AND REGULATORY SIGNS SHALL BE INSTALLED ON SEPARATE POSTS IN ACCORDANCE WITH THE STANDARD INDEXES, IF NEEDED.
7. WHEN DIRECTED BY THE ENGINEER AS REQUIRED BY ARTICLE 8-4 OF THE STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE A UNIFORMED OFF DUTY LAW ENFORCEMENT OFFICER(S) TO BE USED FOR TRAFFIC CONTROL.
11. ACCESS TO MIAMI-DADE TRANSIT AUTHORITY BUS STOPS SHALL BE MAINTAINED, IF EXISTING IN THE CONSTRUCTION AREA.

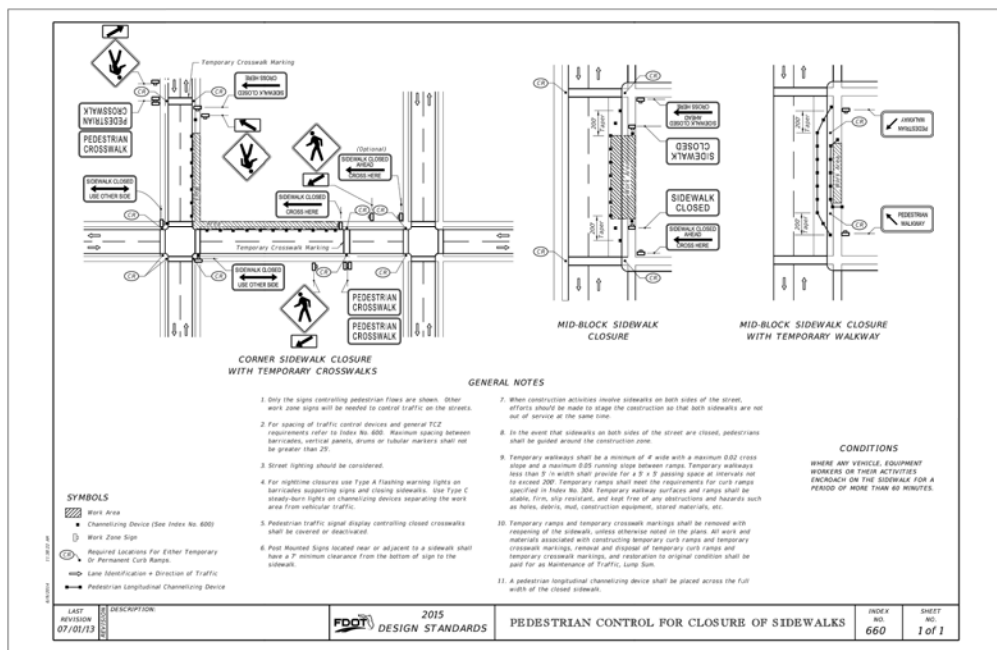
## PEDESTRIANS, BICYCLES, AND WHEELCHAIRS:

1. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP OFF ADJACENT TO THE PEDESTRIAN, BICYCLE OR WHEELCHAIR TRAVEL PATH SHALL BE BACKFILLED FLUSH WITH BARRICADES, TEMPORARY BARRIER WALL OR APPROVED HANDRAIL.

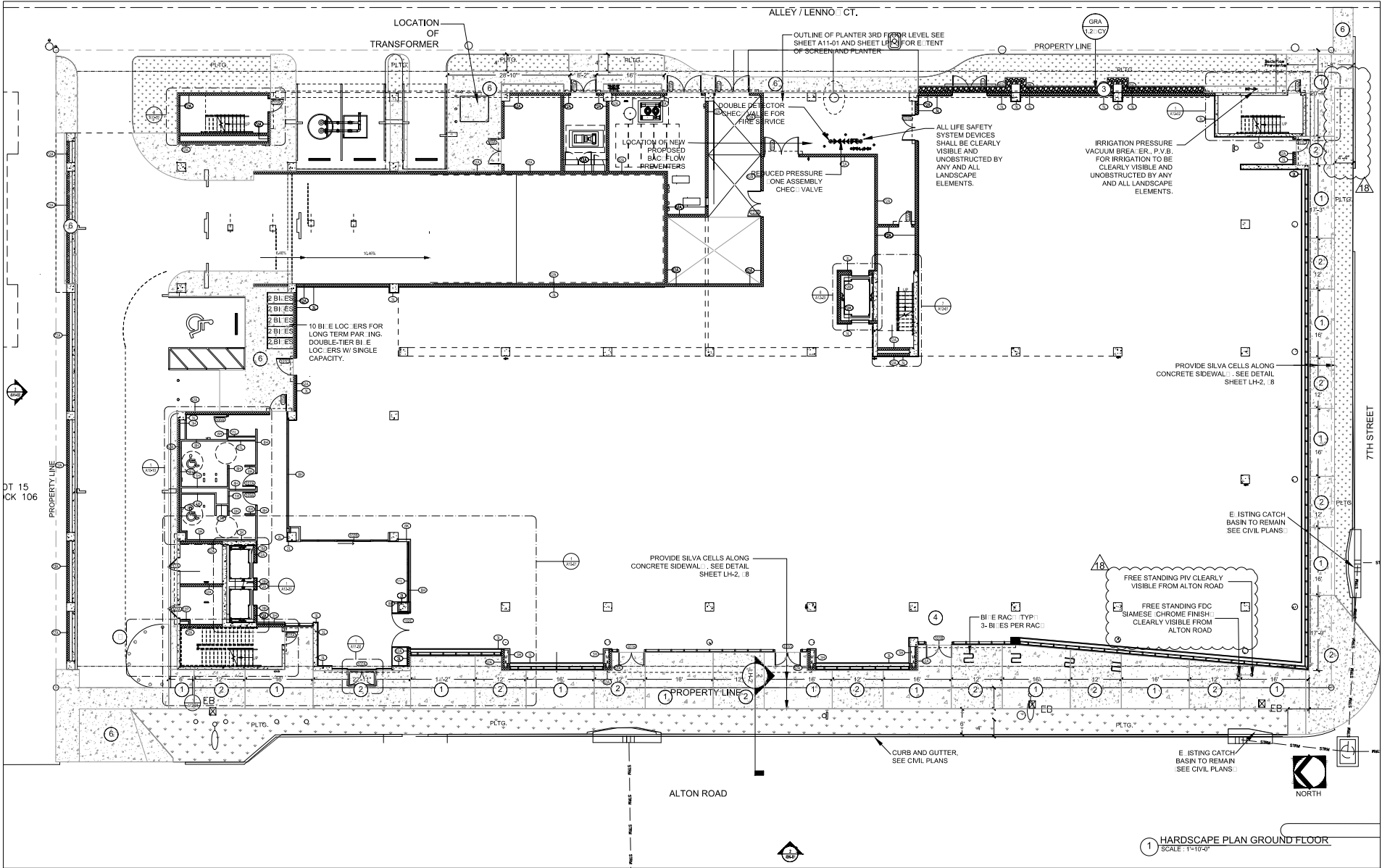
## MAINTENANCE OF TRAFFIC PLAN □MOT□

MOT NOTES:

1. SHOWN ABOVE ARE THE RECOMMENDED FDOT MOT INDEXES TO USE FOR THIS PROJECT.
2. INDEX 612 IS RECOMMENDED TO BE USED IN THE ACCESS DRIVEWAY TO 709 ALTON ROAD, AND INDEX 660 FOR WORKS ONTO SIDEWALKS. CONTRACTOR MAY SUBMIT AN ALTERNATE MOT TO THE ENGINEER FOR APPROVAL.
3. ROAD CLOSURE WITH FLAGGER OPERATION SHALL NOT BE ALLOWED DURING MORNING RUSH HOURS.
4. MOT SHOWN FOR COST ESTIMATE PURPOSE. CONTRACTOR TO PROVIDE CONSTRUCTION MOT FOR APPROVAL.



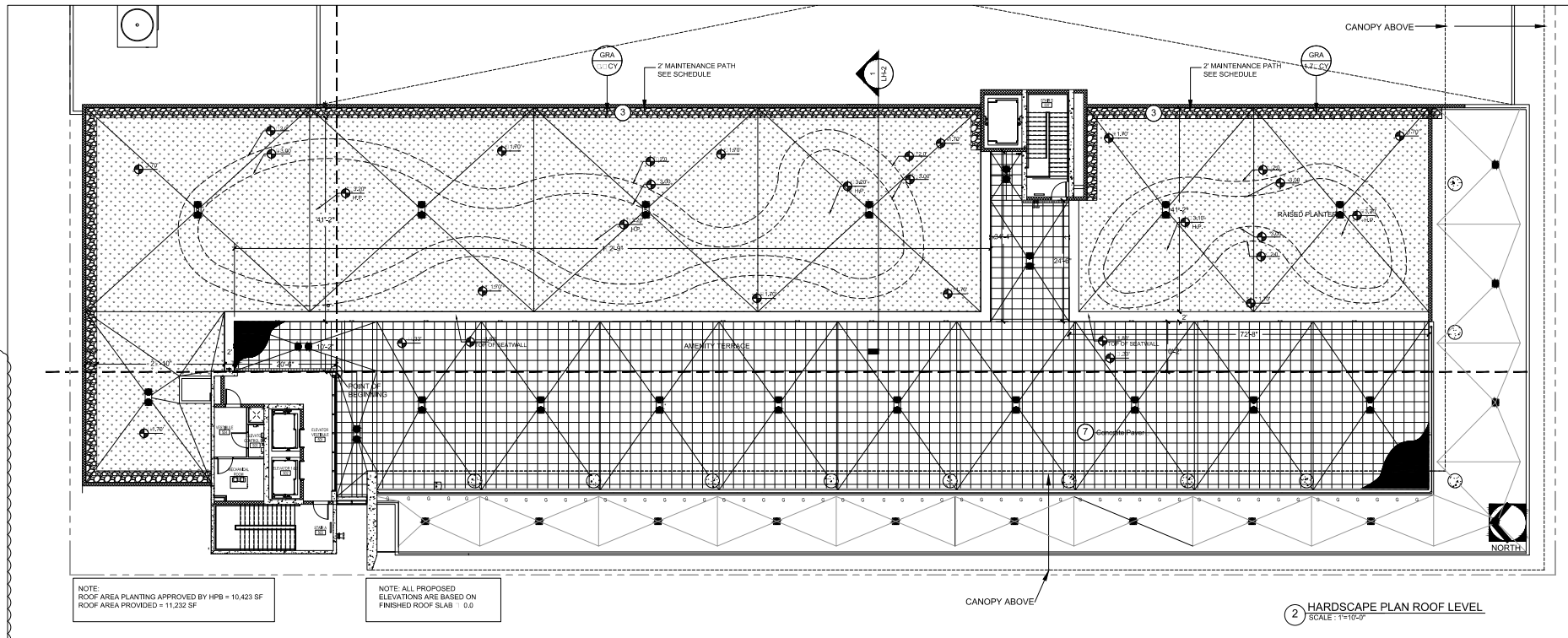
PERMIT  
SET



HARDSCAPE GENERAL NOTES

- The Owner's Engineer shall be responsible for turning the structural information and compliance with all local codes, or all elements defined on this sheet. The Landscape Architect shall be responsible for the layout, aesthetic details, and the final specification of elements defined on this sheet.
- See Civil Drawings for all exterior finished grade at curbs, streets, drive-ways, utilities, and drainage structure.
- All paving surfaces shall have a maximum 2% cross slope and 1% pre-slope surface.
- Contractor shall verify all dimensions and elevations prior to beginning construction, and any discrepancies shall be brought to the immediate attention of the Landscape Architect.
- Contractor shall take the layout plan or retain a registered surveyor, or the surveyor in the field and have such taken approved by the Landscape Architect prior to proceeding with construction. The building contractor shall report all layout discrepancies immediately to the Landscape Architect for decision.
- Contractor shall be responsible for location and protection of all existing underground and above ground utilities, a shaft, curb, walk, above ground structure, and vegetation as noted on the landscape plan.
- Contractor shall be responsible for location and protection of all existing underground and above ground utilities, a shaft, curb, walk, above ground structure, and vegetation as noted on the landscape plan.
- All dimensions are to face of curb unless otherwise noted.
- All angles are 90 degrees unless otherwise noted.
- Contractor shall take the layout of all site improvements for review and approval by the landscape architect before installation.

709 ALTON ROAD HARDSCAPE SCHEDULE			
NO.	QTY	DESCRIPTION	NOTES
1	2,195	CONCRETE PAVING	Warm Beach Red #4 Color, Light Sandblast Finish
2	2345	CONCRETE PAVING	Warm Beach Red #4 Color, Rock Salt Finish
3	615	POG ROCK 1" x 1/2" x 1/2"	White
4	1	BIKE RACK 12" x 12" x 12"	710" Stainless Steel Surface Mounted Rack
5	120	DRIVEWAY PAVEMENT	See Civil Drawings
6	120	PAVEMENT	See Civil Drawings
7	8500	CONCRETE UNIT PAVING (TRANSDUCER GUARDIAN ROOF PAVING SYSTEM) APPROVED EQUAL	Color, finish and pattern to be selected by Landscape Architect

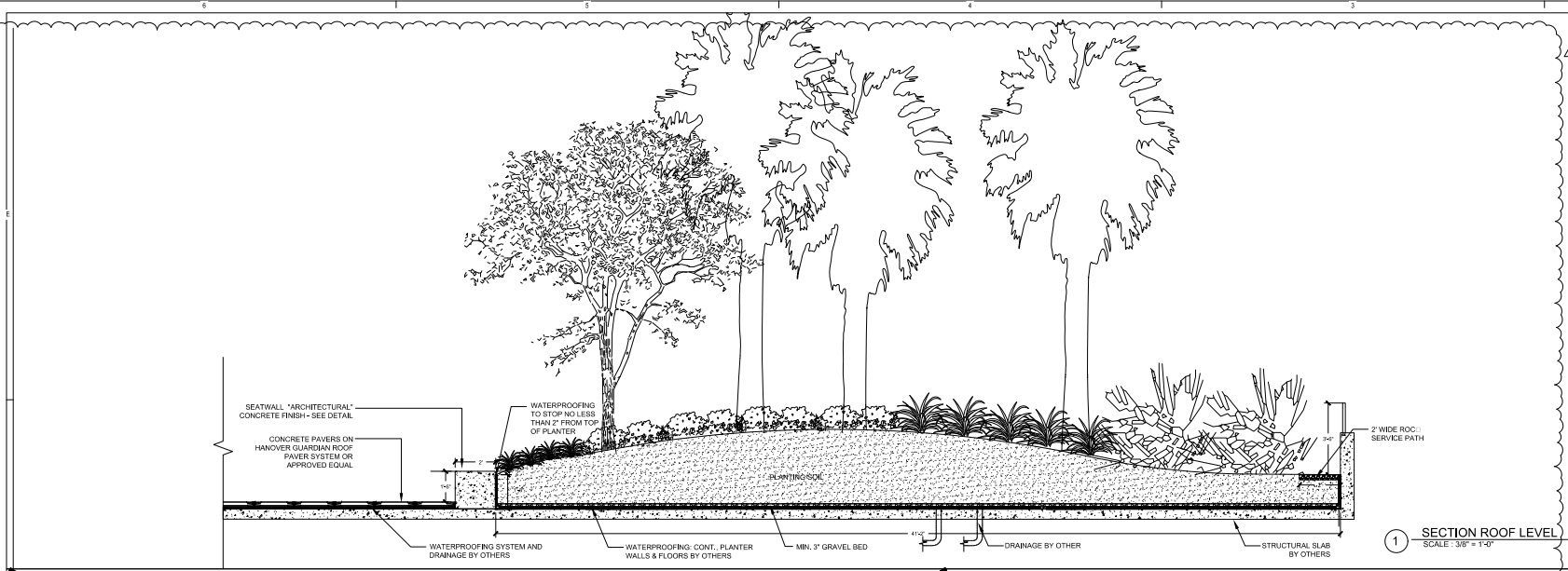


Revisions

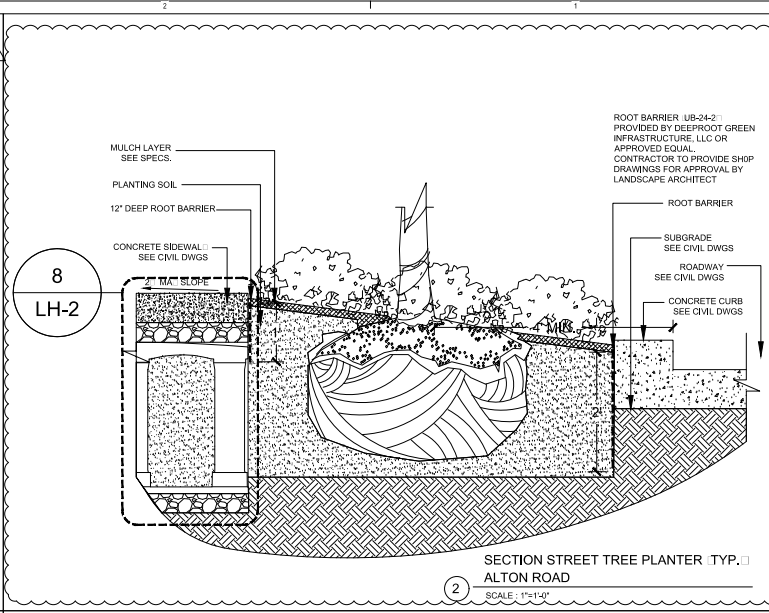
NO.	REVISION	DATE
1	PERMIT COMMENTS & FIELD COORDINATION	7/21/2017
2	CITY OF MIAMI BEACH PERMIT COMMENTS	8/29/2017
3	UNDERGROUND UTILITIES AND COLUMN RELOCATION	10/20/2017
4	OWNER'S GENERAL REVISIONS	11/12/2017
5	VEGETATION CHANGES	8/14/2017
6	FOOT COMMENTS	7/13/2017
7	CITY OF MIAMI BEACH REVISIONS	11/29/2017
8	OWNER'S GENERAL REVISIONS	11/29/2017
9	REVISED PERMIT COMMENTS	11/29/2017

Sheet Information	
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Job Number	810408.000
Drawn	SW
Checked	BM
Approved	BM

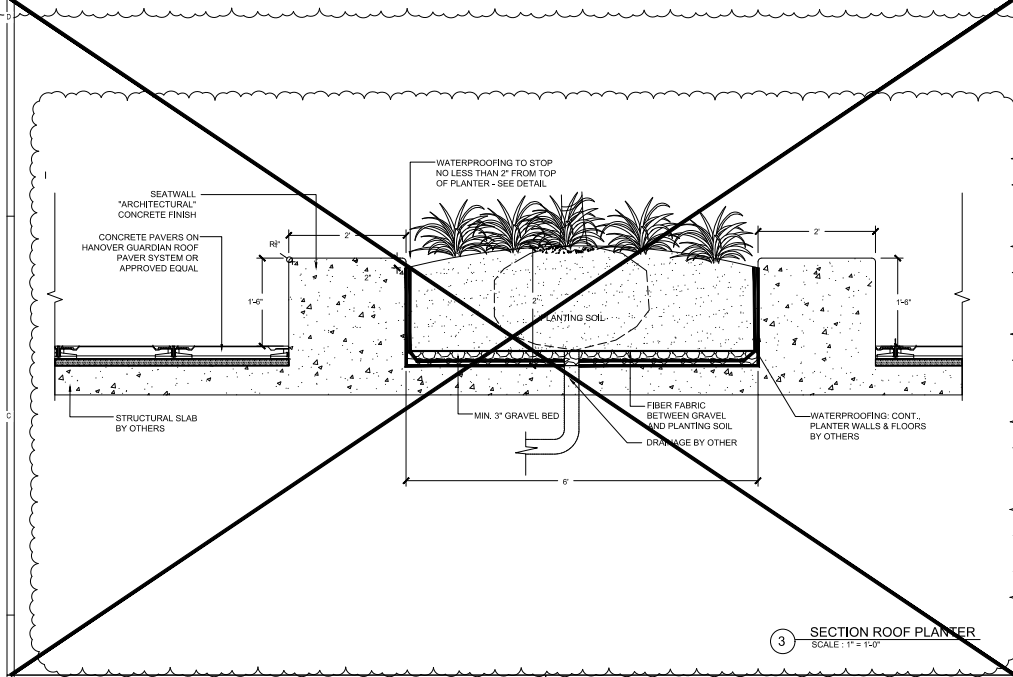
HARDSCAPE PLAN  
GROUND LEVEL  
AND ROOF DECK



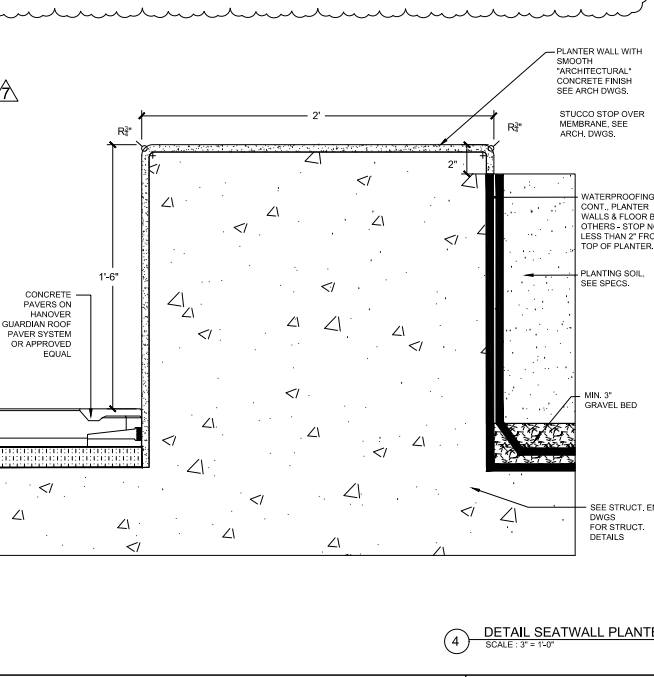
1 SECTION ROOF LEVEL  
SCALE: 3/8" = 1'-0"



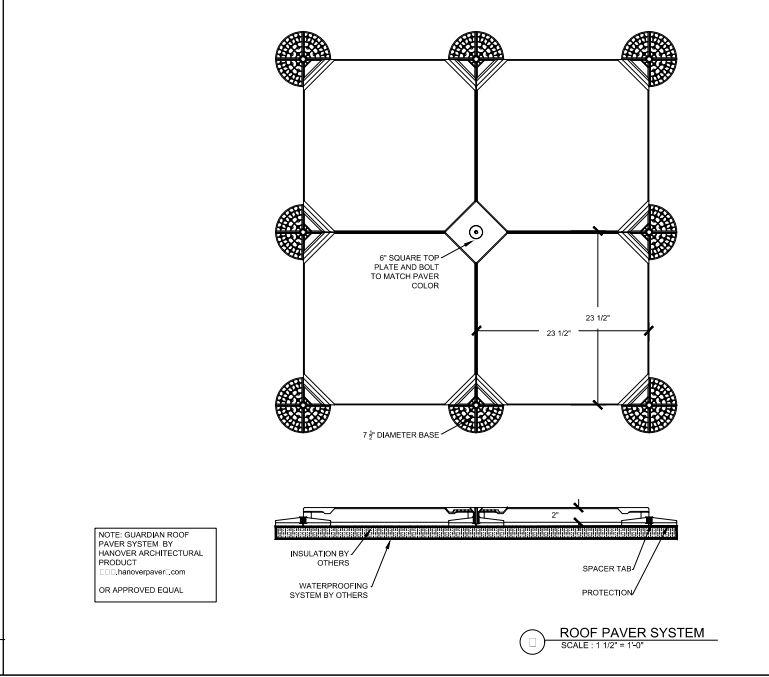
2 SECTION STREET TREE PLANTER (TYP.)  
SCALE: 1" = 1'-0"



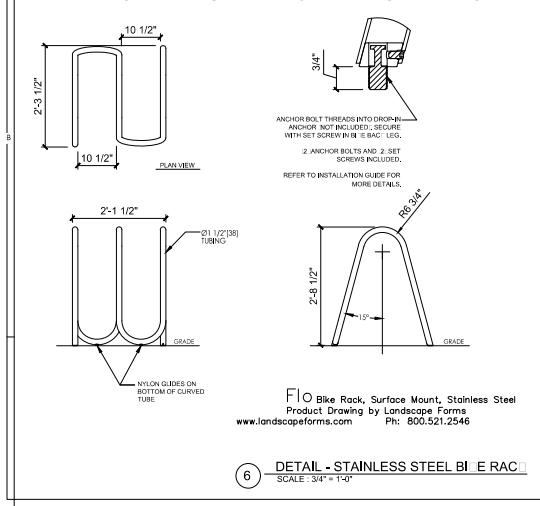
3 SECTION ROOF PLANTER  
SCALE: 1" = 1'-0"



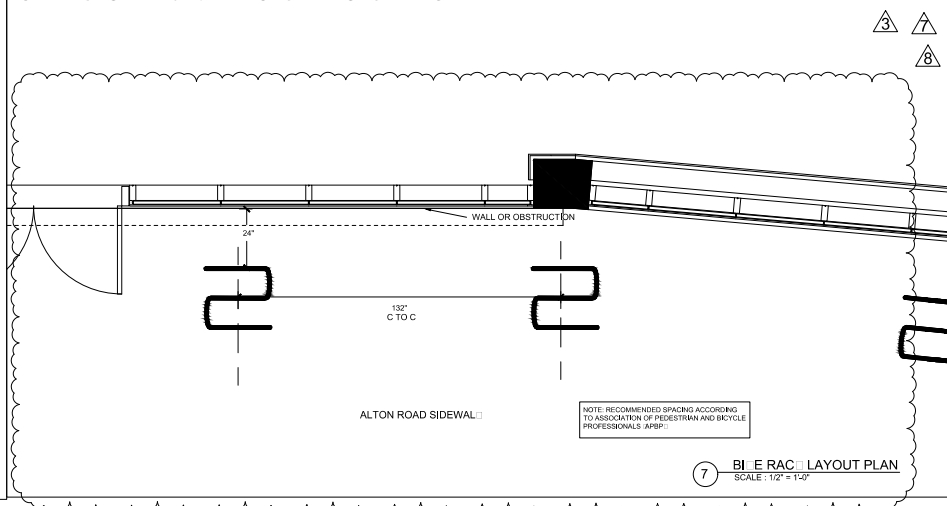
4 DETAIL SEATWALL PLANTER  
SCALE: 3/4" = 1'-0"



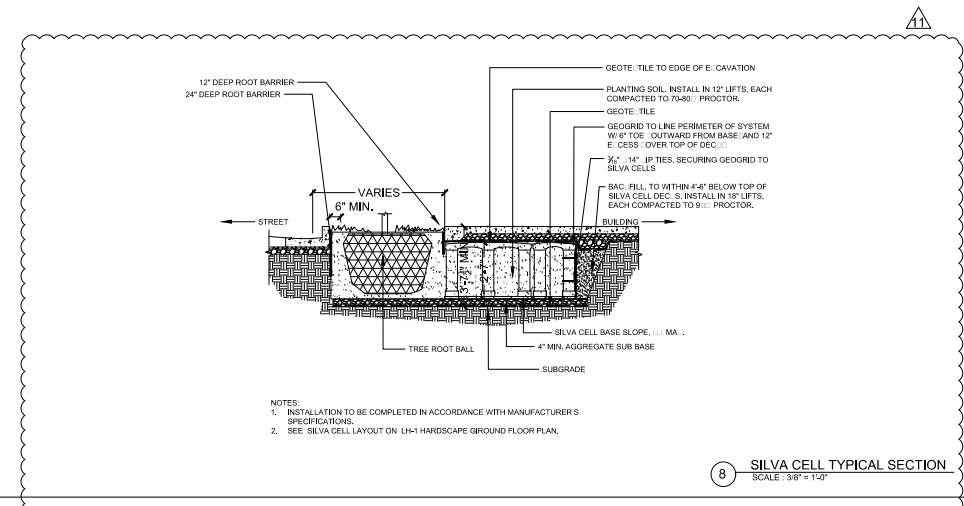
5 ROOF PAVER SYSTEM  
SCALE: 1 1/2" = 1'-0"



6 DETAIL - STAINLESS STEEL BIKE RACK  
SCALE: 3/4" = 1'-0"



7 BI E RACK LAYOUT PLAN  
SCALE: 1/2" = 1'-0"



8 SILVA CELL TYPICAL SECTION  
SCALE: 3/8" = 1'-0"

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PERMIT  
SET

Revisions

11	CITY OF MIAMI BEACH PERMIT COMMENTS	08/26/20
10	UNDERGROUND UTILITIES AND COLUMN RELOCATION	7/30/20
9	DINING & GENERAL REVISIONS	11/12/20
8	VE CHANGES	8/14/20
7	VE CHANGES	8/14/20
6	PILOT COMMENTS	7/13/20
5	CITY OF MIAMI BEACH REVISIONS	11/25/20
4	VE CHANGES	11/25/20
3	VE CHANGES	11/25/20
2	VE CHANGES	11/25/20
1	REVISOR COMMENTS	11/25/20
0	DATE	11/25/20

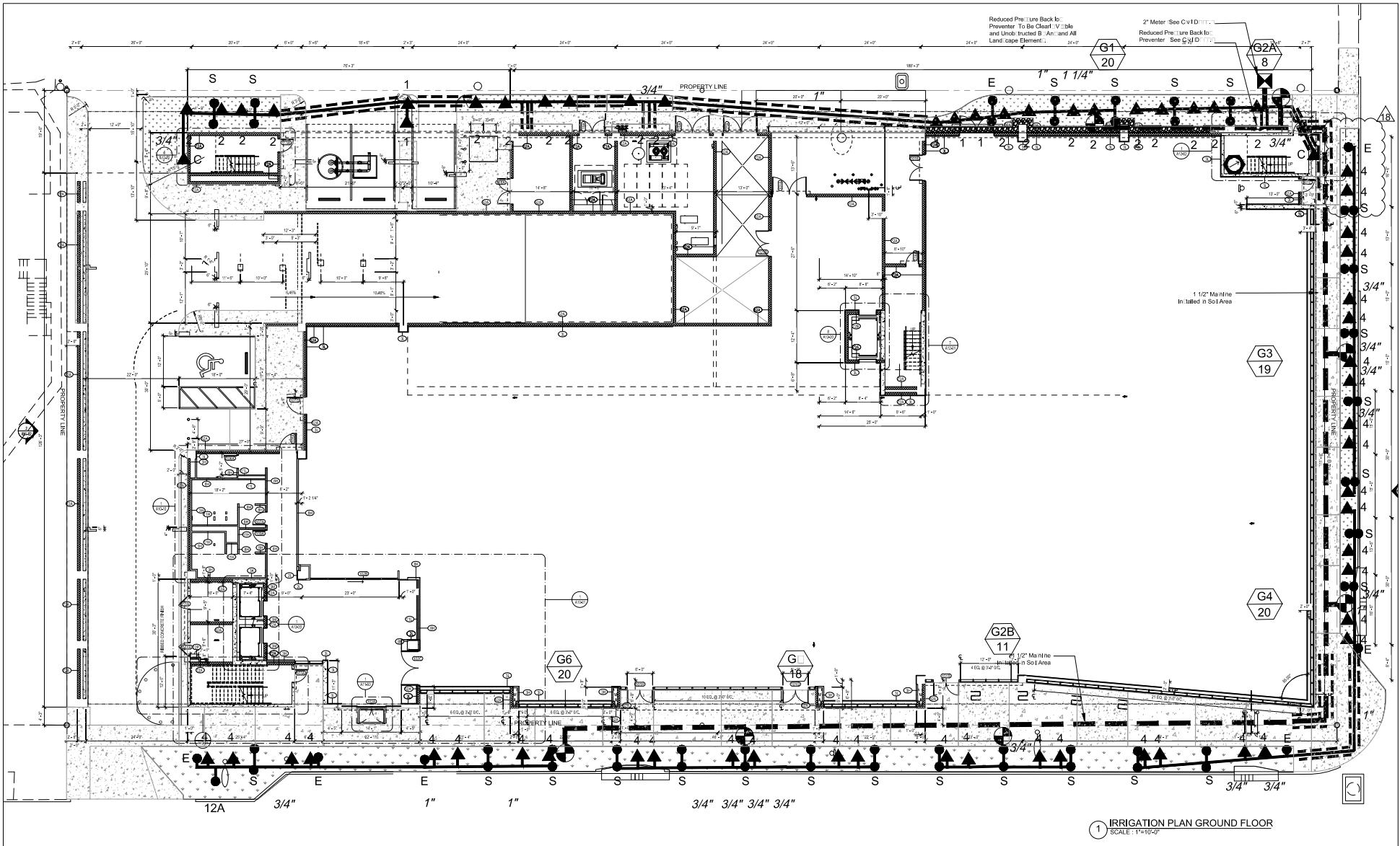
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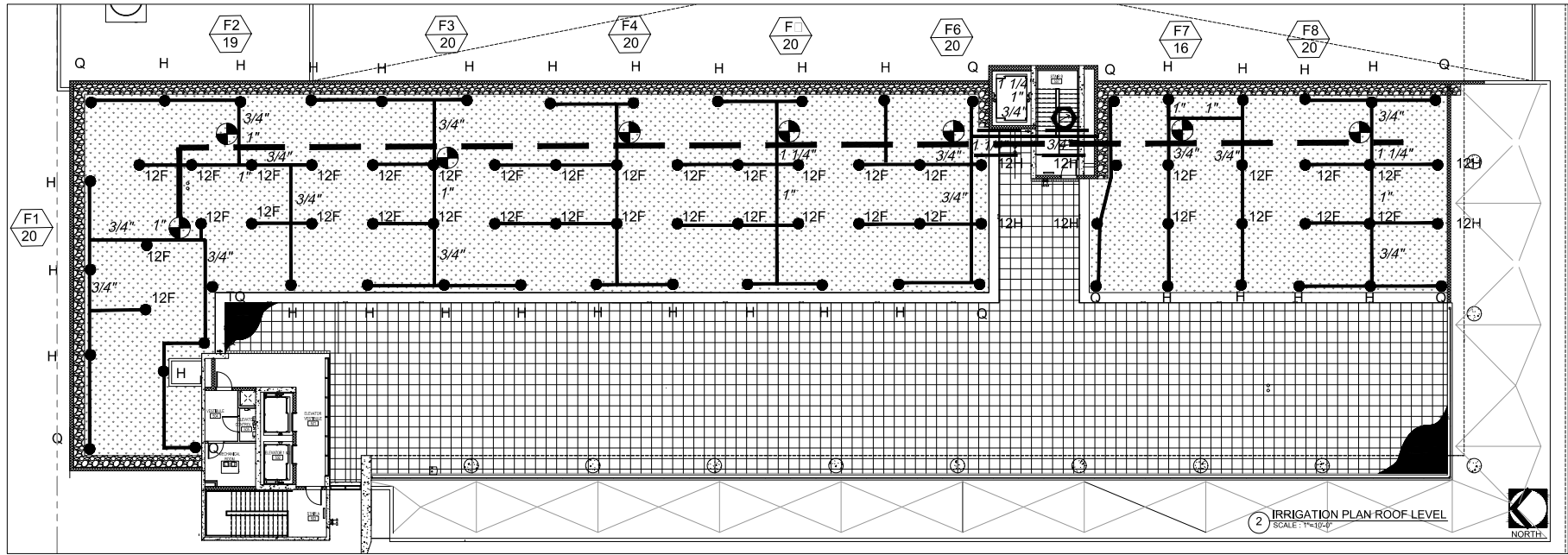
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HARDSCAPE SECTIONS AND DETAILS

Sheet  
LH-2

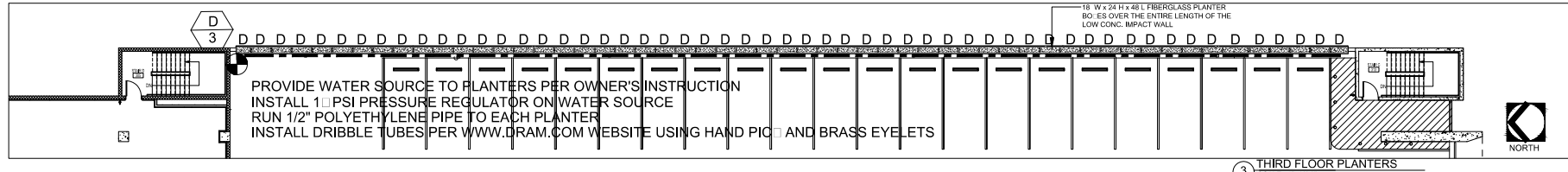
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1 IRRIGATION PLAN GROUND FLOOR  
SCALE: 1"=10'-0"



2 IRRIGATION PLAN ROOF LEVEL  
SCALE: 1"=10'-0"



3 THIRD FLOOR PLANTERS  
SCALE: 1"=10'-0"

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PERMIT  
SET

Revisions

18	PERMIT COMMENTS & FIELD COORDINATION	7/21/2017
17	CITY OF MIAMI BEACH PERMIT COMMENTS	6/29/2017
16	UNDERGROUND UTILITIES AND COLUMN RELOCATION	3/30/2017
15	OWNER'S GENERAL REVISIONS	11/15/2016
14	VE CHANGES	8/14/2016
13	PDOT COMMENTS	7/13/2016
12	CITY OF MIAMI BEACH REVISIONS	11/26/2015
11	QA & QC REVISIONS	11/26/2015
10	REVISED PERMIT COMMENTS	11/26/2015
9	ISSUE	DATE

Sheet Information

Date: 1. Issued: September 4, 2014  
Job Number: B10408.000  
Drawn: CC  
Checked: BM  
Approved: BM  
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IRRIGATION PLAN  
GROUND LEVEL  
AND ROOF DECK

Sheet

LI-1

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