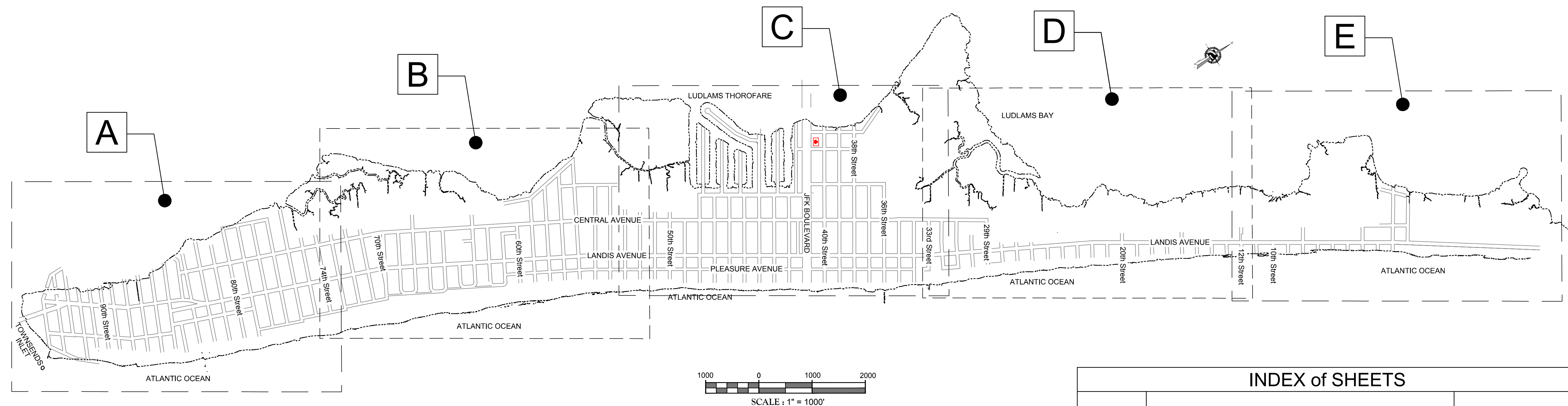


SEA ISLE CITY, CAPE MAY COUNTY
NEW JERSEY
PROJECT NO. - SIC163



INDEX of SHEETS		
SHT. No.	DESCRIPTION	LATEST REVISION
1	COVER SHEET	
	STORMWATER SYSTEM LAYOUT PLANS	
2	SYSTEM LAYOUT - AREA A	
3	SYSTEM LAYOUT - AREA B	
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	TOPOGRAPHIC MAPPING	
7	TOPOGRAPHIC MAP - AREA A	
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ANDREW A. PREVITI
NEW JERSEY PROFESSIONAL
ENGINEER - LICENSE NUMBER: GE36663

FLOOD MITIGATION
STUDY MAPPING

FOR

CITY OF SEA ISLE
CITY

CITY OF SEA ISLE CITY
CAPE MAY COUNTY
NEW JERSEY

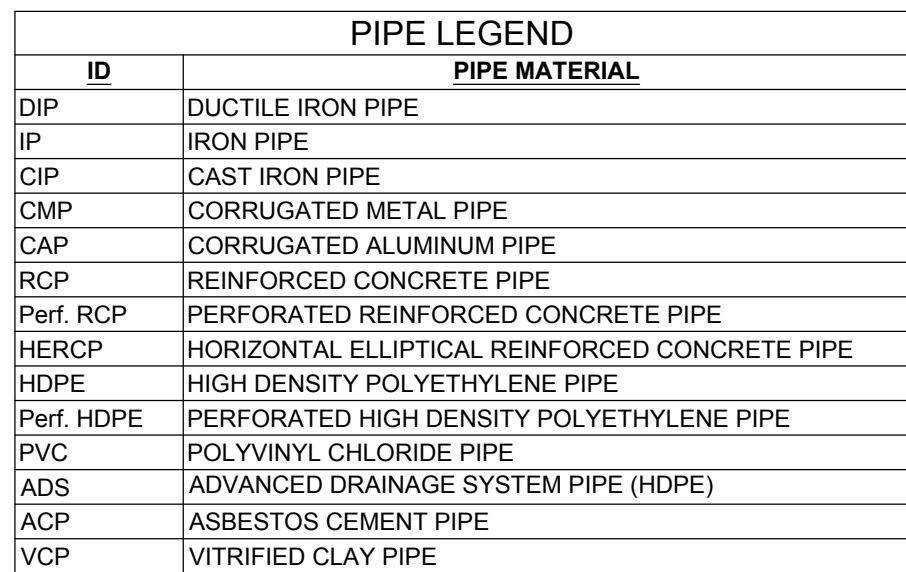


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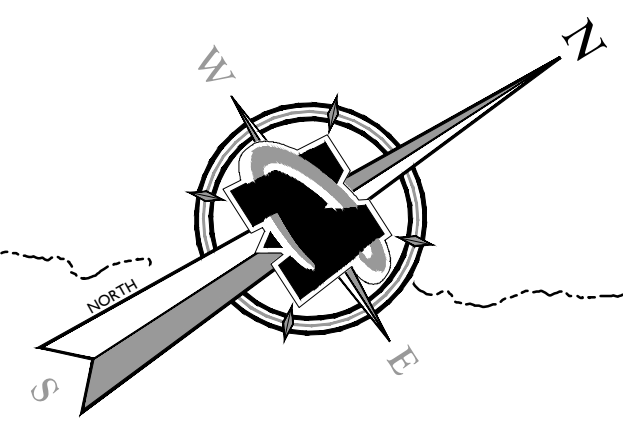
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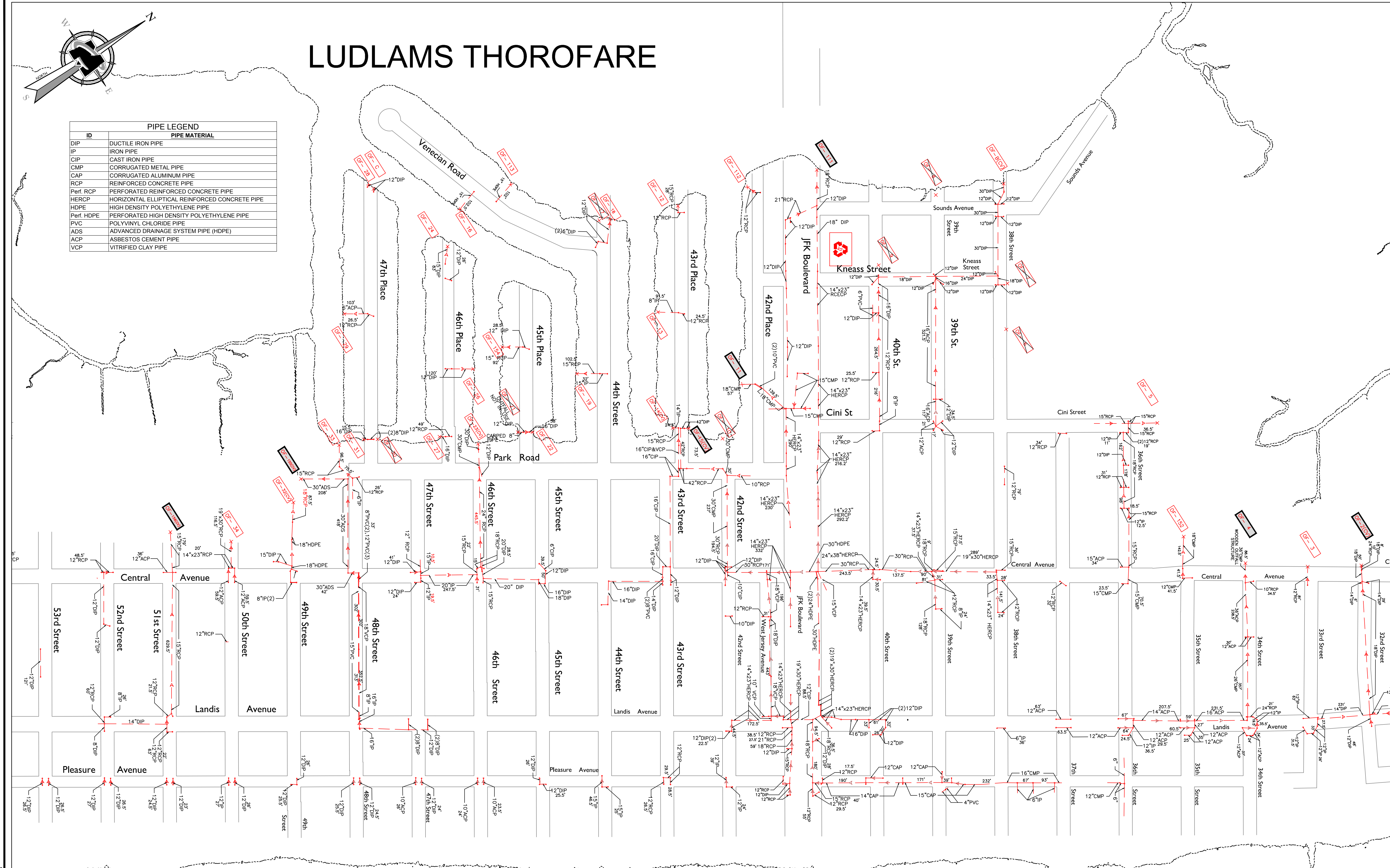


SHEET NUMBER: 2 of 16

LUDLAM'S THOROFARE



PIPE LEGEND	
ID	PIPE MATERIAL
DIP	DUCTILE IRON PIPE
IP	IRON PIPE
CIP	CAST IRON PIPE
CMP	CORRUGATED METAL PIPE
CAP	CORRUGATED ALUMINUM PIPE
RCF	REINFORCED CONCRETE PIPE
Perf. RCP	PERFORATED REINFORCED CONCRETE PIPE
HRCF	HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
Perf. HDPE	PERFORATED HIGH DENSITY POLYETHYLENE PIPE
PVC	POLYVINYL CHLORIDE PIPE
ADS	ADVANCED DRAINAGE SYSTEM PIPE (HDPE)
ACP	ASBESTOS CEMENT PIPE
VCP	VITRIFIED CLAY PIPE



ATLANTIC OCEAN LEGEND

OF- #

Cape May County Drainage System

~~OF-#~~

Outfall Structure No Longer In Use

OF- #

Sea Isle City Drainage System

OF- #(CV)

Outfall Structure with Check Valve



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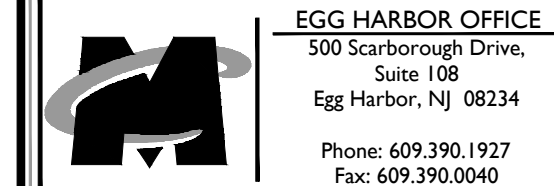
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ENGINEER - LICENSE NUMBER: GE36663

FLOOD MITIGATION
STUDY MAPPING

FOR

CITY OF SEA ISLE
CITY

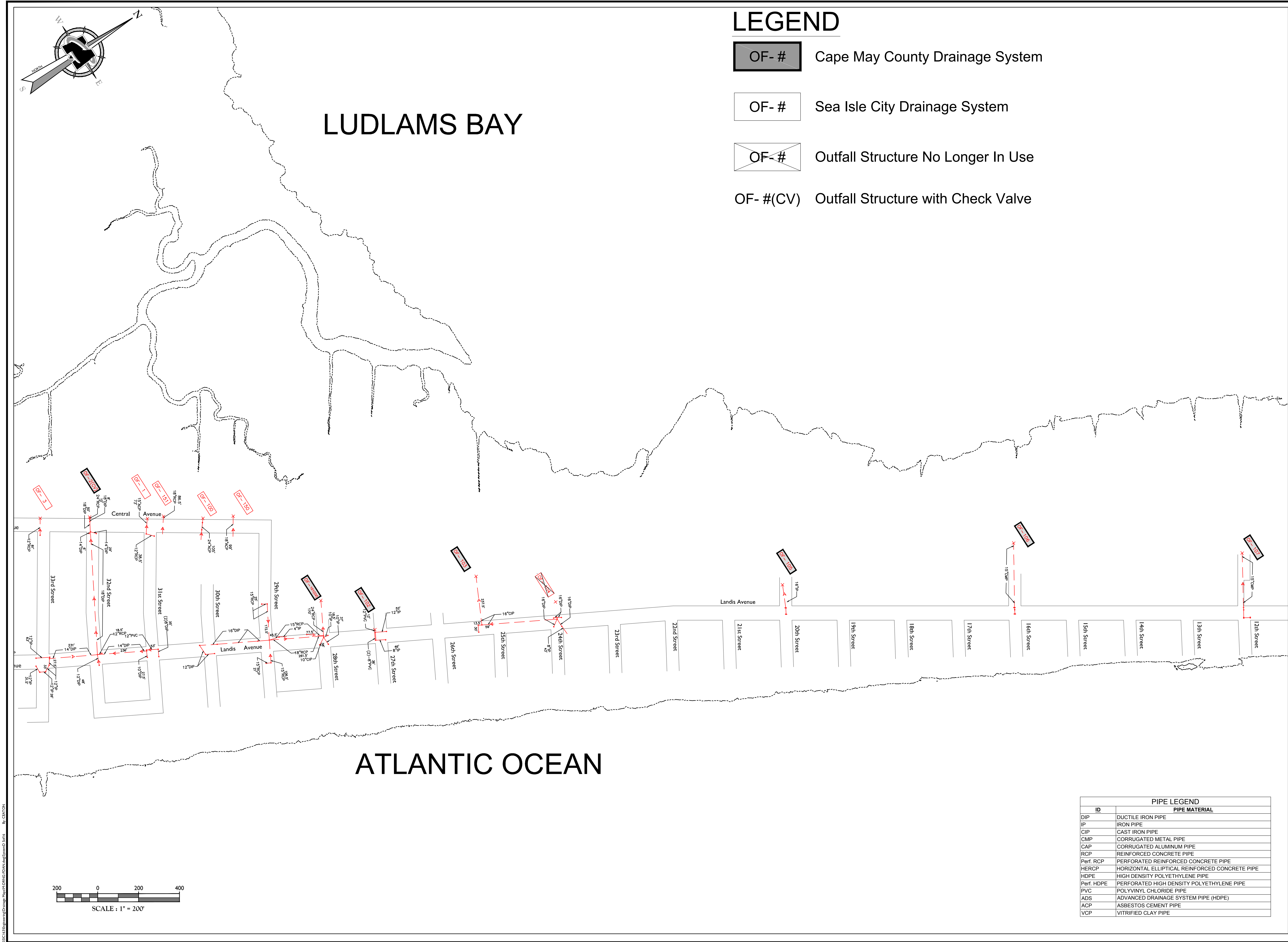
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PROJECT NUMBER: SIC163		DRAWING NAME: M-DRNG-FDAN	

SYSTEM LAYOUT AREA C

4 of 16



LEGEND

OF- #

Cape May County Drainage System

OF- #

Sea Isle City Drainage System

OF- #

Outfall Structure No Longer In Use

OF- #(CV)

Outfall Structure with Check Valve

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FOR CITY OF SEA ISLE CITY

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PROJECT NUMBER: SIC163

DRAWING NAME: M-DRNG-FDAN

SHEET TITLE: SYSTEM LAYOUT AREA D

SHEET NUMBER: 5 of 16



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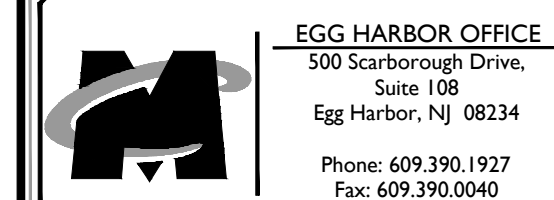
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STUDY MAPPING

FOR

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CITY

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PROJECT NUMBER: SIC163		DRAWING NAME: M.DRNG-FDAN	

SHEET TITLE:
SYSTEM LAYOUT
AREA E

SHEET NUMBER: 6 of 16



OF- # Cape May County Drainage System

OF- #	Sea Isle City Drainage System
-------	-------------------------------

 **Outfall Structure No Longer In Use**

OF- #(CV) Outfall Structure with Check Valve

PIPE LEGEND	
ID	PIPE MATERIAL
DIP	DUCTILE IRON PIPE
IP	IRON PIPE
CIP	CAST IRON PIPE
CMP	CORRUGATED METAL PIPE
CAP	CORRUGATED ALUMINUM PIPE
RCP	REINFORCED CONCRETE PIPE
Perf. RCP	PERFORATED REINFORCED CONCRETE PIPE
HDPE	HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
Perf. HDPE	PERFORATED HIGH DENSITY POLYETHYLENE PIPE
PVC	POLYVINYL CHLORIDE PIPE
ADS	ADVANCED DRAINAGE SYSTEM PIPE (HDPE)
ACP	ASBESTOS CEMENT PIPE
VCP	VITRIFIED CLAY PIPE

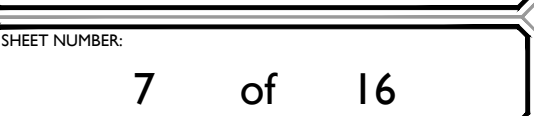




200 0 200 400

SCALE : 1" = 200'

Spot Elevation information as shown is taken from survey information on various projects by Maser Consulting, P.A.



----- x ----- Minor Contour Line
 ——— x ——— Major Contour Line
 0.00 X Spot Elevation

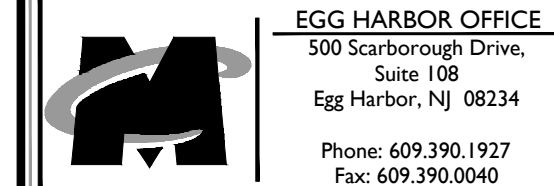
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Topographic information as shown has been provided by Cape May County Geographic Information System Department. The contours were created utilizing ArcGis advanced with 3D Spatial Analysis utilizing a Lidar created digital elevation model with a NAVD 88 datum and is accurate vertically to 0.13m (5") with a 95% confidence level.

Spot Elevation information as shown is taken from survey information on various projects by Maser Consulting, P.A.



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CITY OF SEA ISLE CITY
CAPE MAY COUNTY
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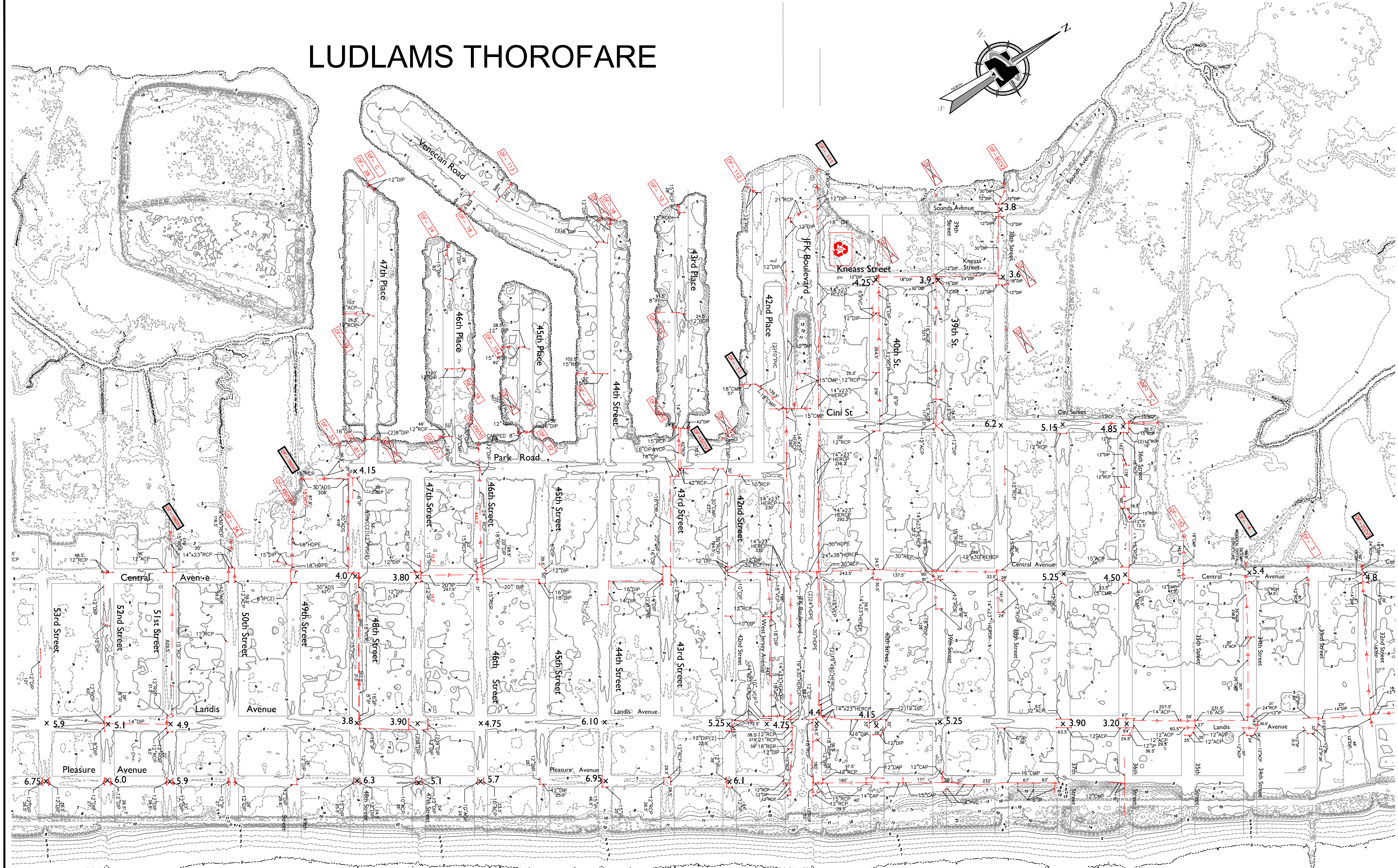
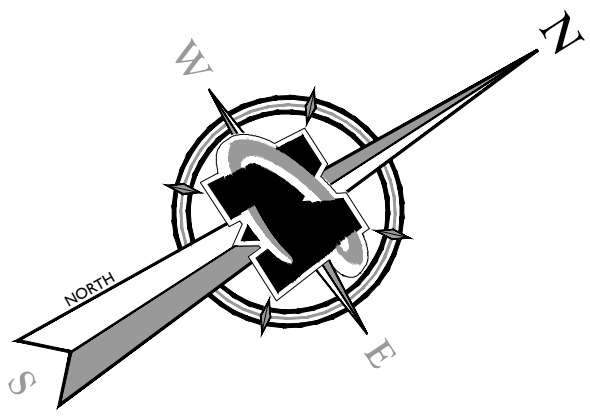


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PROJECT NUMBER: SIC163		DRAWING NAME: M.DRNG-FDAN	

SHEET TITLE:

TOPOGRAPHIC MAP
AREA B

LUDLAM'S THOROFARE



LEGEND

- x ----- Minor Contour Line
 ——— x ——— Major Contour Line
 0.00 X Spot Elevation

ATLANTIC OCEAN

NOTE(s):

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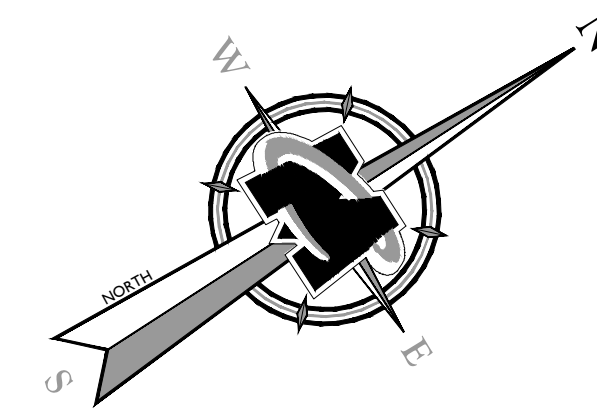


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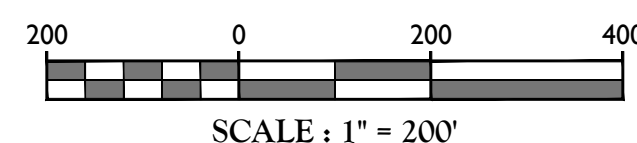
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TOPOGRAPHIC MAP
AREA C

9 of 16



----- X -----	Minor Contour Line
——— X ———	Major Contour Line
0.00 X	Spot Elevation



Topographic information as shown has been provided by Cape May County Geographic Information System Department. The contours were created utilizing ArcGis advanced with 3D Spatial Analysis utilizing a Lidar created digital elevation model with a NAVD 88 datum and is accurate vertically to 0.13m (5") with a 95% confidence level.

Spot Elevation information as shown is taken from survey information on various projects by Maser Consulting, P.A.



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ANDREW A. PREVITI
NEW JERSEY PROFESSIONAL
ENGINEER - LICENSE NUMBER: GE36663

FLOOD MITIGATION STUDY MAPPING

FOR
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CITY

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NEW JERSEY



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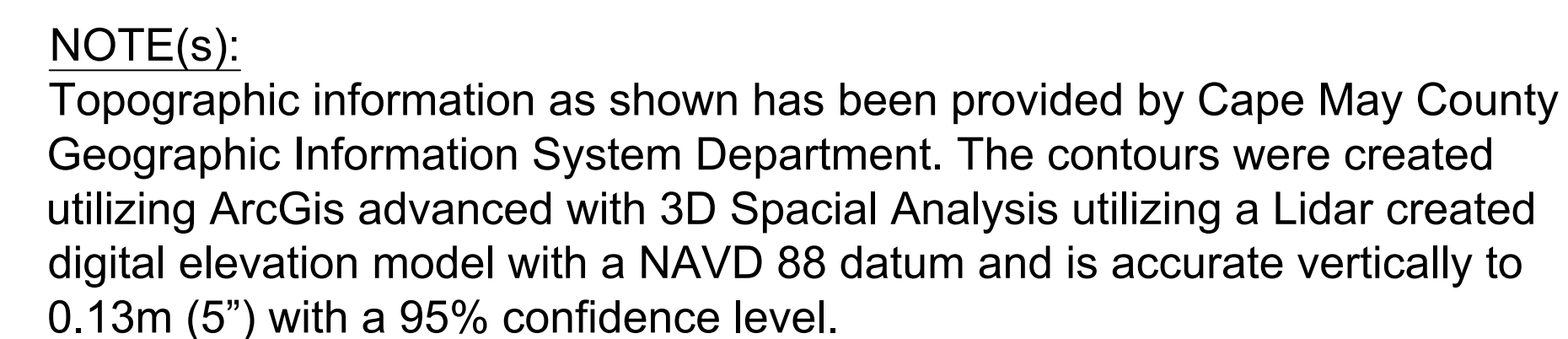
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PROJECT NUMBER: SIC163		DRAWING NAME: M-DRNG-FDAN	

TOPOGRAPHIC MAP
AREA D

SHEET NUMBER: 10 of 16



----- x ----- Minor Contour Line
 ——— x ——— Major Contour Line
 0.00 X Spot Elevation



Spot Elevation information as shown is taken from survey information on various projects by Maser Consulting, P.A.

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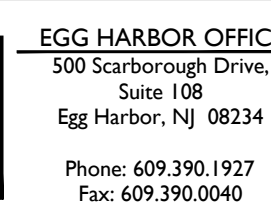
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SHEET TITLE:

TOPOGRAPHIC MAP
AREA E

SHEET NUMBER: 11 of 16



ATLANTIC OCEAN

PIPE LEGEND	
ID	PIPE MATERIAL
DIP	DUCTILE IRON PIPE
IP	IRON PIPE
CIP	CAST IRON PIPE
CMP	CORRUGATED METAL PIPE
CAP	CORRUGATED ALUMINUM PIPE
RPC	REINFORCED CONCRETE PIPE
Perf. RPC	PERFORATED REINFORCED CONCRETE PIPE
HERCP	HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
Perf. HDPE	PERFORATED HIGH DENSITY POLYETHYLENE PIPE
PVC	POLYVINYL CHLORIDE PIPE
ADS	ADVANCED DRAINAGE SYSTEM PIPE (HDPE)
ACP	ASBESTOS CEMENT PIPE
VCP	VITRIFIED CLAY PIPE



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STUDY MAPPING

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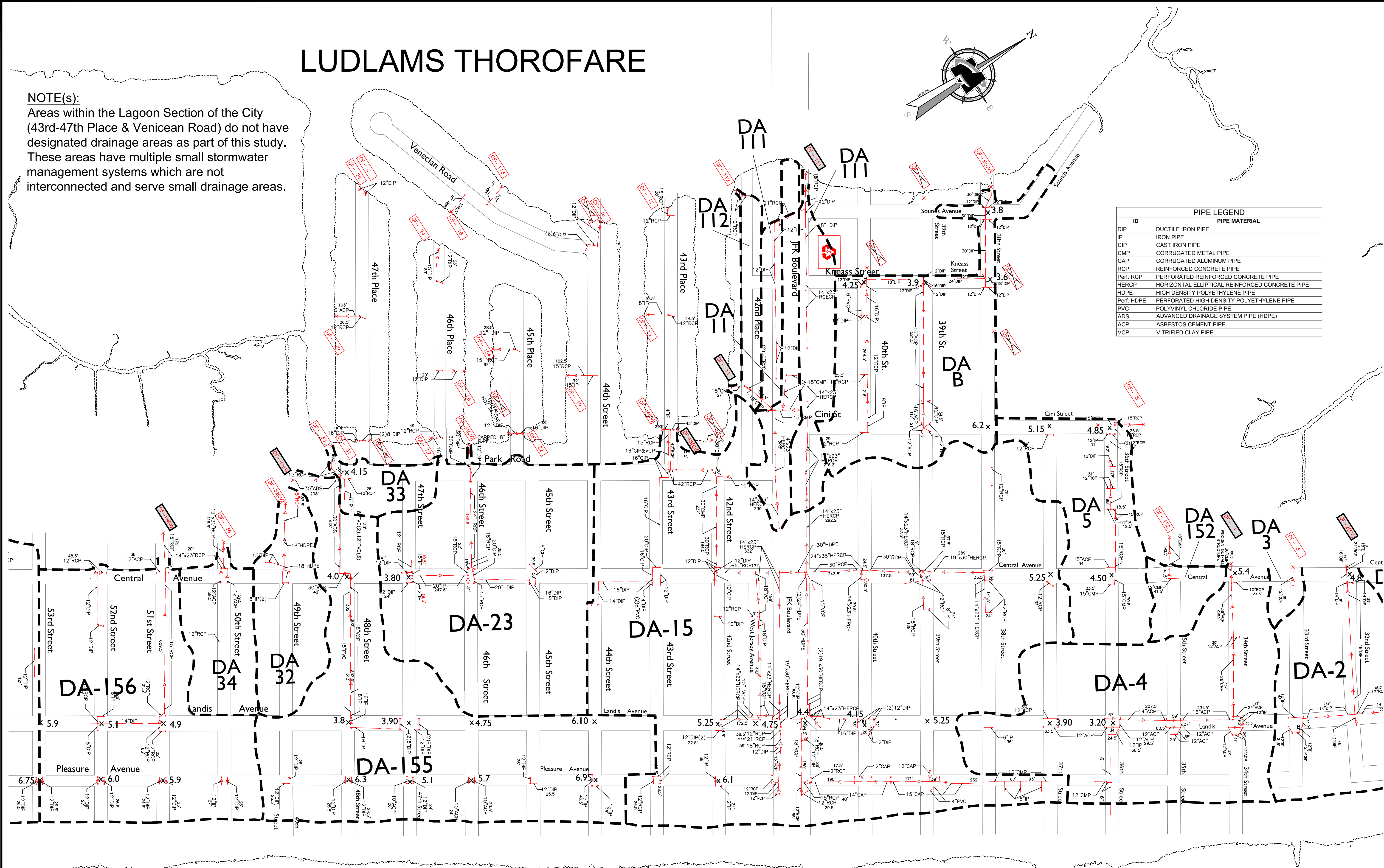
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DRAINAGE AREAS
AREA A

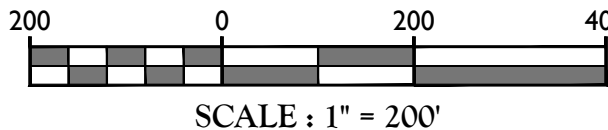
SHEET NUMBER: 12 of 16

LUDLAM'S THOROFARE

NOTE(s):
Areas within the Lagoon Section of the City (43rd-47th Place & Venetian Road) do not have designated drainage areas as part of this study. These areas have multiple small stormwater management systems which are not interconnected and serve small drainage areas.



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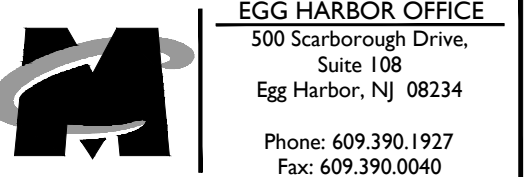
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FLOOD MITIGATION STUDY MAPPING

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DRAINAGE AREAS

AREA C

SHEET NUMBER:

14 of 16



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FLOOD MITIGATION
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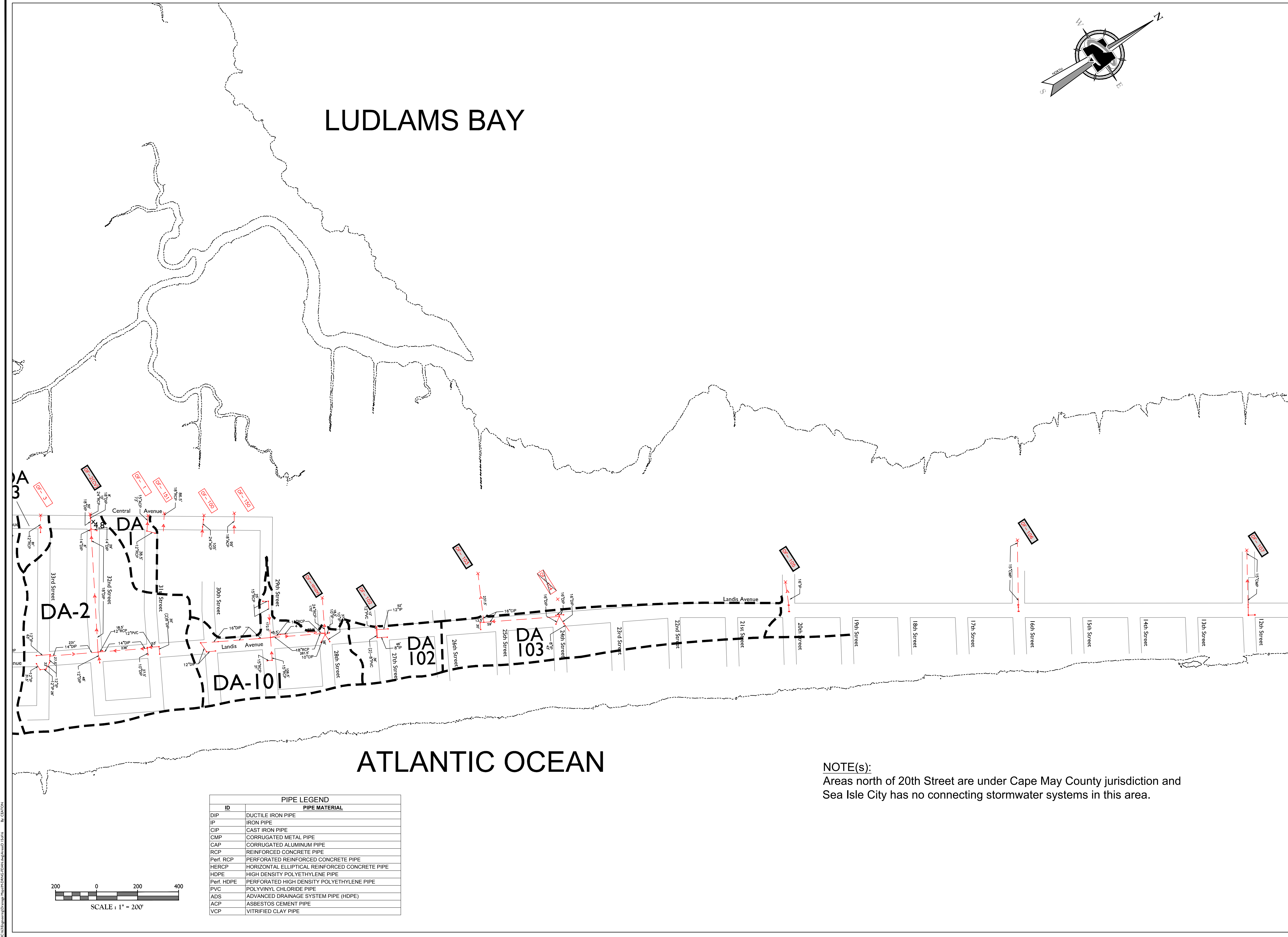


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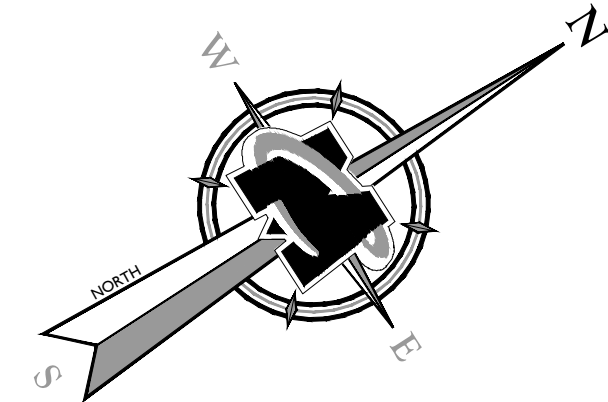
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DRAINAGE AREAS
AREA D

SHEET NUMBER:
15 of 16



Areas north of 20th Street are under Cape May County jurisdiction and Sea Isle City has no connecting stormwater systems in this area.



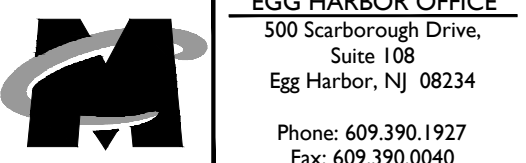
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DRAINAGE AREAS
AREA E

SHEET NUMBER:

16 of 16



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PIPE LEGEND	
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