



HUFSEY, NICOLAIDES, GARCIA & SUAREZ CONSULTING ENGINEERS
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HN&GS # 14-0022

ENRIQUE J. SUAREZ, P.E. (MECHANICAL)
FL REG. #0015794
CARLOS GARCIA, P.E. (ELECTRICAL)
FL REG. #0014104



BIDDING
August 30, 2015

NO.	DESCRIPTION

BA PROJECT NO.: 12010
SCALE: 1" = 30'-0"
DATE: SEPTEMBER 8, 2014
DRAWN BY: CGC
CHECKED BY: AS
CADD FILE: X Truman Waterfront Base.dwg

- CODED NOTES SHEET EE-01**
- 1 KEYS ENERGY METER.
 - 2 100A, 120/208V, 1Ø SERVICE ENTRANCE DISC. SWITCH NEMA 4X.
 - 3 NEW KEYS ENERGY PRIMARY UNDERGROUND CONNECTION TO FUT. NEW AMPHITHEATER KEYS ENERGY 120/208V, 3Ø, WYE PAD MOUNTED TRANSFORMER. PROVIDE CONDUIT & TRANSF. PAD UNDER PHASE 1.
 - 4 EXISTING WOOD POLE TO BE REMOVED. SEE GENERAL NOTE.
 - 5 EXIST. LIGHT POLE TO BE REMOVED. SEE GENERAL NOTE.
 - 6 EXIST KEYS ENERGY POWER POLE TO REMAIN.
 - 7 STUB CKTS LC1-5,7,9,11 IN NEW PULL BOX.
 - 8 EXISTING KEYS ENERGY MANHOLE & UNDERGROUND DUCT BANK TO EXIST. DISCOVERY CENTER KEYS ENERGY TRANSFORMER TO REMAIN. EXACT LOCATION OF MANHOLE AND DUCTBANK TO BE FIELD VERIFY PRIOR TO NAY EXCAVATION WORK.
 - 9 EXISTING KEYS ENERGY 500KVA TRANSFORMER SERVING DISCOVERY CENTER AND DUCT BANK FROM EXIST. KEYS ENERGY MANHOLE TO REMAIN. EXACT LOCATION TO BE LOCATED IN FIELD.
 - 10 EXISTING OVERHEAD POLE POWER LINES TO BE REMOVED BACK TO SOURCE. COORDINATE ALL DISCONNECTION WITH KEYS ENERGY POWER COMPANY.
 - 11 COORDINATE WITH NOAA & KEYS ENERGY FOR LOCK OUT/TAGOUT AND FOR SCHEDULING ANY POWER OUTAGE REQUIRED TO CONNECT THE NEW AMPHITHEATER KEYS ENERGY TRANSFORMER. EXACT CONNECTION TO EXIST. NOAA TRANSFORMER SHALL BE DETERMINED IN FIELD TO MINIMIZE ANY DAMAGE TO EXIST NOAA PARKING LOT. CONTRACTOR TO REPAIR ALL ROAD AND CURBS BACK TO ORIGINAL CONDITION.
 - 12 EXIST. BURRIED TELEPHONE LINES TO REMAIN.

NOTE A:
FEMA FLOOD ZONE BOUNDARY LINES. FLOOD ZONE DENOTED BY AE5, AE7, AE8 & X.

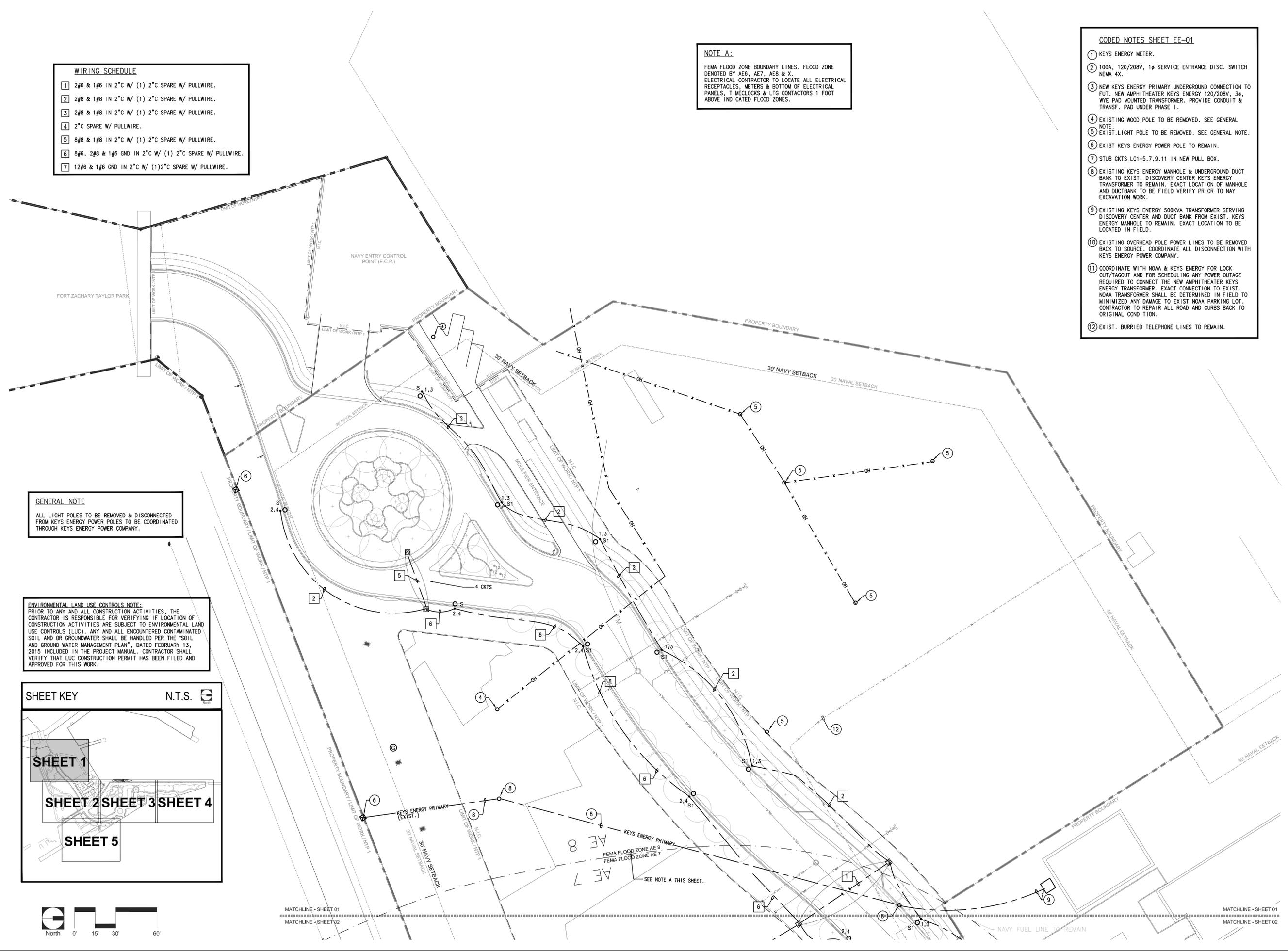
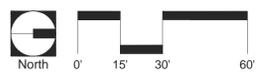
- WIRING SCHEDULE**
- 1 2#6 & 1#6 IN 2" C W/ (1) 2" C SPARE W/ PULLWIRE.
 - 2 2#8 & 1#8 IN 2" C W/ (1) 2" C SPARE W/ PULLWIRE.
 - 3 2#8 & 1#8 IN 2" C W/ (1) 2" C SPARE W/ PULLWIRE.
 - 4 2" C SPARE W/ PULLWIRE.
 - 5 Ø#8 & 1#8 IN 2" C W/ (1) 2" C SPARE W/ PULLWIRE.
 - 6 Ø#6, 2#8 & 1#6 GND IN 2" C W/ (1) 2" C SPARE W/ PULLWIRE.
 - 7 12#6 & 1#6 GND IN 2" C W/ (1) 2" C SPARE W/ PULLWIRE.

GENERAL NOTE
ALL LIGHT POLES TO BE REMOVED & DISCONNECTED FROM KEYS ENERGY POWER POLES TO BE COORDINATED THROUGH KEYS ENERGY POWER COMPANY.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND/OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.

SHEET KEY N.T.S.

SHEET 1
SHEET 2 SHEET 3 SHEET 4
SHEET 5



MATCHLINE - SHEET 01
MATCHLINE - SHEET 02

MATCHLINE - SHEET 01
MATCHLINE - SHEET 02



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PREPARED FOR/OWNER:

CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:

**TRUMAN
WATERFRONT
PARK**

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:



HUFSEY, NICOLAIDES, GARCIA &
SUAREZ CONSULTING ENGINEERS
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FL REG.#0014104

PROFESSIONAL SEAL:



SUBMITTAL DESCRIPTION / MILESTONE:

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REVISIONS:

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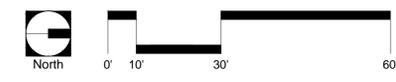
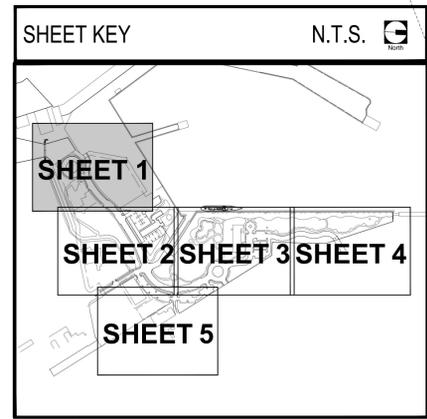
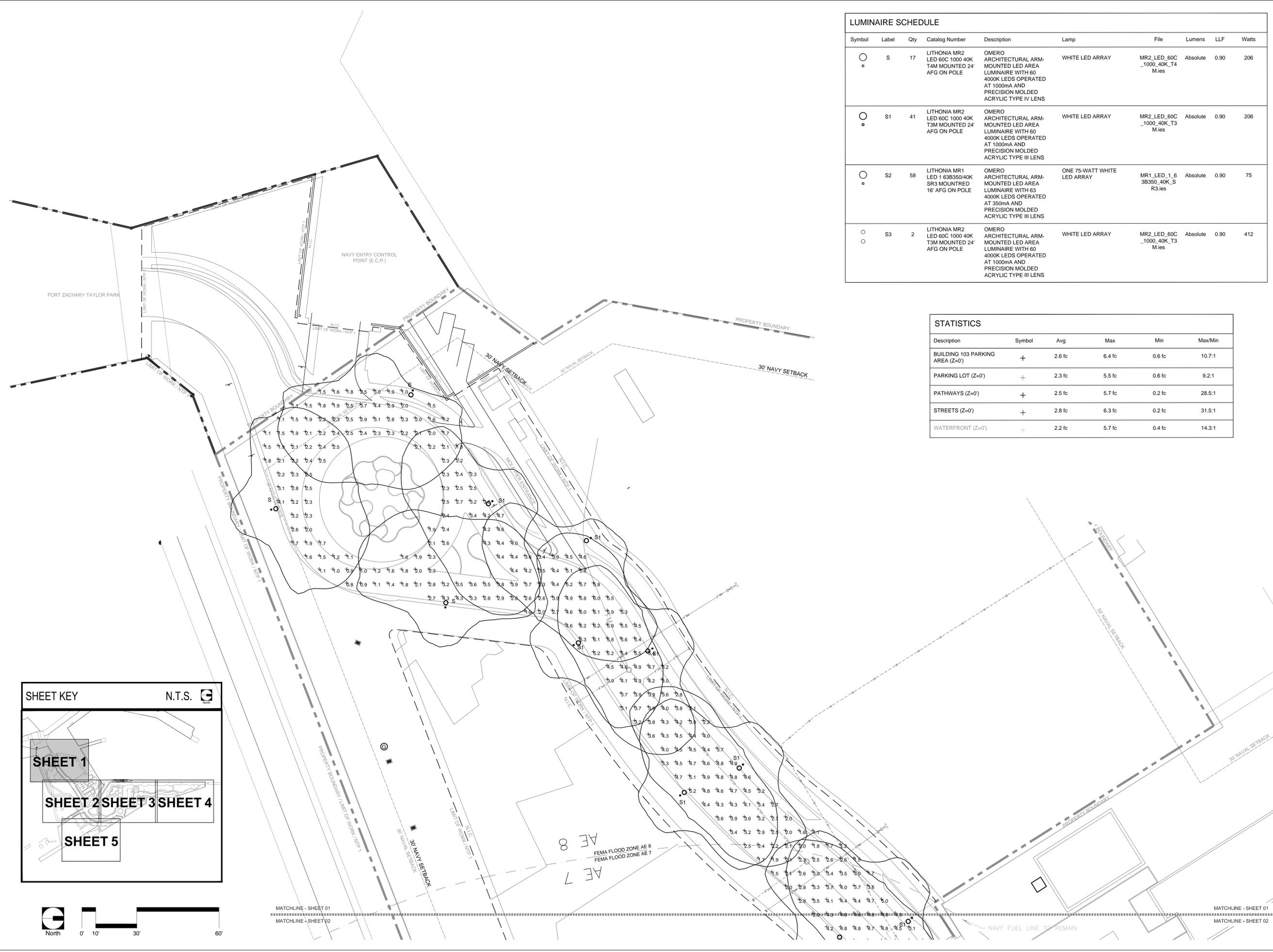
SITE LIGHTING

SHEET NO.

EE-01P

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
○	S	17	LITHONIA MR2 LED 60C 1000 40K T4M MOUNTED 24' AFG ON POLE	OMERO ARCHITECTURAL ARM- MOUNTED LED AREA LUMINAIRE WITH 60 4000K LEDS OPERATED AT 1000mA AND PRECISION MOLDED ACRYLIC TYPE IV LENS	WHITE LED ARRAY	MR2_LED_60C _1000_40K_T4 M.ies	Absolute	0.90	206
○	S1	41	LITHONIA MR2 LED 60C 1000 40K T3M MOUNTED 24' AFG ON POLE	OMERO ARCHITECTURAL ARM- MOUNTED LED AREA LUMINAIRE WITH 60 4000K LEDS OPERATED AT 1000mA AND PRECISION MOLDED ACRYLIC TYPE III LENS	WHITE LED ARRAY	MR2_LED_60C _1000_40K_T3 M.ies	Absolute	0.90	206
○	S2	58	LITHONIA MR1 LED 1 63B350/40K SR3 MOUNTED 16' AFG ON POLE	OMERO ARCHITECTURAL ARM- MOUNTED LED AREA LUMINAIRE WITH 63 4000K LEDS OPERATED AT 350mA AND PRECISION MOLDED ACRYLIC TYPE III LENS	ONE 75-WATT WHITE LED ARRAY	MR1_LED_1_6 3B350_40K_S R3.ies	Absolute	0.90	75
○	S3	2	LITHONIA MR2 LED 60C 1000 40K T3M MOUNTED 24' AFG ON POLE	OMERO ARCHITECTURAL ARM- MOUNTED LED AREA LUMINAIRE WITH 60 4000K LEDS OPERATED AT 1000mA AND PRECISION MOLDED ACRYLIC TYPE III LENS	WHITE LED ARRAY	MR2_LED_60C _1000_40K_T3 M.ies	Absolute	0.90	412

Description	Symbol	Avg	Max	Min	Max/Min
BUILDING 103 PARKING AREA (Z=0)	+	2.6 fc	6.4 fc	0.6 fc	10.7:1
PARKING LOT (Z=0)	+	2.3 fc	5.5 fc	0.6 fc	9.2:1
PATHWAYS (Z=0)	+	2.5 fc	5.7 fc	0.2 fc	28.5:1
STREETS (Z=0)	+	2.8 fc	6.3 fc	0.2 fc	31.5:1
WATERFRONT (Z=0)	+	2.2 fc	5.7 fc	0.4 fc	14.3:1



MATCHLINE - SHEET 01
MATCHLINE - SHEET 02

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PROFESSIONAL SEAL:
ANTHONY A. SCHULZ, P.E.
No 60762
STATE OF FLORIDA
PROFESSIONAL ENGINEER
ANTHONY A. SCHULZ, P.E.
FL REG.#0060762

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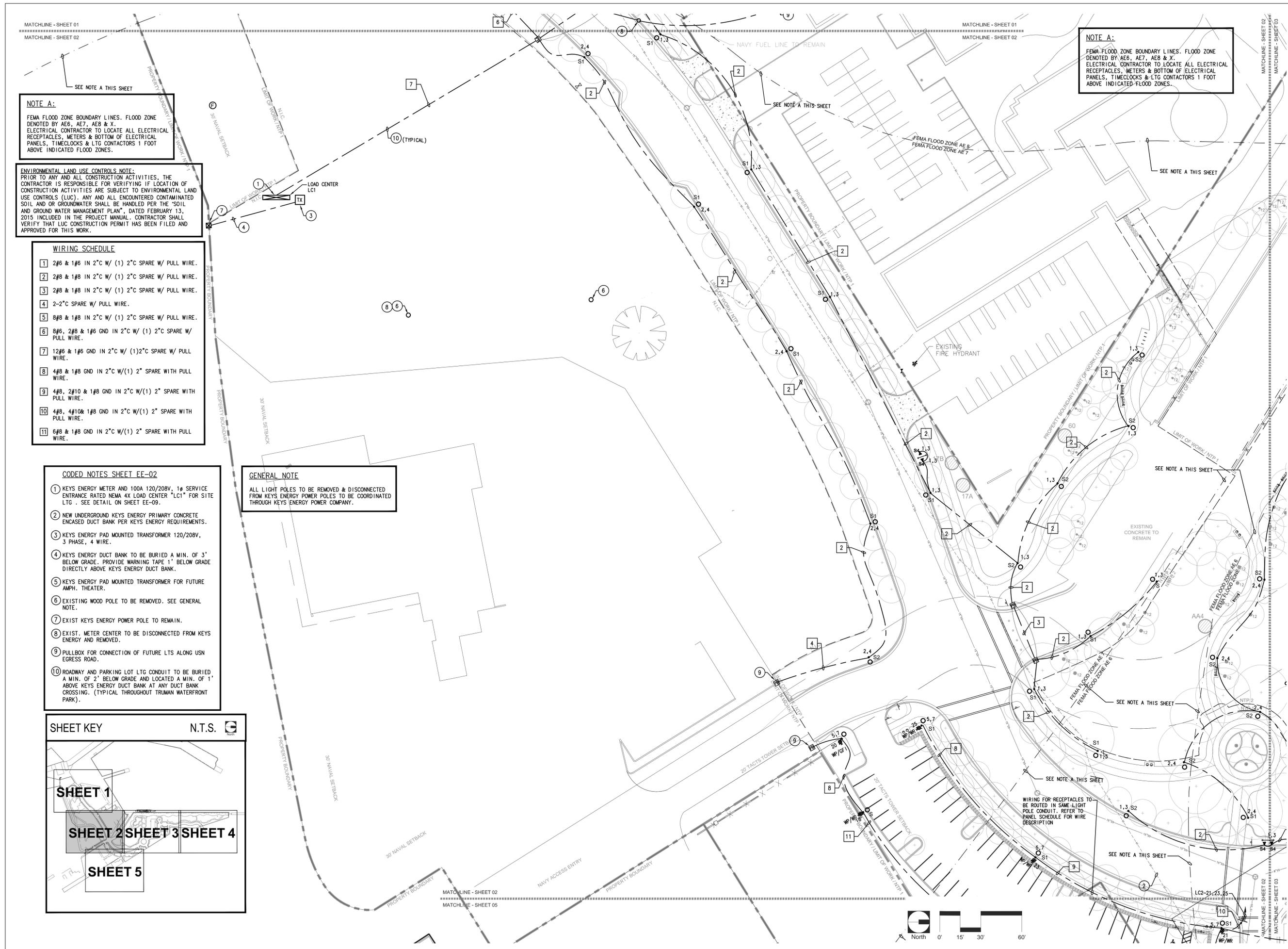
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SHEET NO.

EE-02



MATCHLINE - SHEET 01
MATCHLINE - SHEET 02

MATCHLINE - SHEET 01
MATCHLINE - SHEET 02

MATCHLINE - SHEET 02
MATCHLINE - SHEET 03

MATCHLINE - SHEET 02
MATCHLINE - SHEET 05

MATCHLINE - SHEET 02
MATCHLINE - SHEET 03

NOTE A:
FEMA FLOOD ZONE BOUNDARY LINES. FLOOD ZONE DENOTED BY AE6, AE7, AE8 & X. ELECTRICAL CONTRACTOR TO LOCATE ALL ELECTRICAL RECEPTACLES, METERS & BOTTOM OF ELECTRICAL PANELS, TIMECLOCKS & LTG CONTACTORS 1 FOOT ABOVE INDICATED FLOOD ZONES.

NOTE A:
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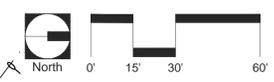
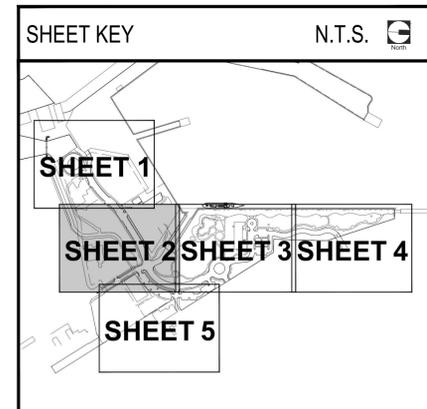
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WIRING SCHEDULE

1	2#6 & 1#6 IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
2	2#8 & 1#8 IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
3	2#8 & 1#8 IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
4	2-2" C SPARE W/ PULL WIRE.
5	8#8 & 1#8 IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
6	8#6, 2#8 & 1#6 GND IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
7	12#6 & 1#6 GND IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
8	4#8 & 1#8 GND IN 2" C W/ (1) 2" C SPARE WITH PULL WIRE.
9	4#8, 2#10 & 1#8 GND IN 2" C W/ (1) 2" C SPARE WITH PULL WIRE.
10	4#8, 4#10 & 1#8 GND IN 2" C W/ (1) 2" C SPARE WITH PULL WIRE.
11	6#8 & 1#8 GND IN 2" C W/ (1) 2" C SPARE WITH PULL WIRE.

- CODED NOTES SHEET EE-02**
- KEYS ENERGY METER AND 100A 120/208V, 1# SERVICE ENTRANCE RATED NEMA 4X LOAD CENTER "LC1" FOR SITE LTG. SEE DETAIL ON SHEET EE-09.
 - NEW UNDERGROUND KEYS ENERGY PRIMARY CONCRETE ENCASED DUCT BANK PER KEYS ENERGY REQUIREMENTS.
 - KEYS ENERGY PAD MOUNTED TRANSFORMER 120/208V, 3 PHASE, 4 WIRE.
 - KEYS ENERGY DUCT BANK TO BE BURIED A MIN. OF 3' BELOW GRADE. PROVIDE WARNING TAPE 1' BELOW GRADE DIRECTLY ABOVE KEYS ENERGY DUCT BANK.
 - KEYS ENERGY PAD MOUNTED TRANSFORMER FOR FUTURE AMPH. THEATER.
 - EXISTING WOOD POLE TO BE REMOVED. SEE GENERAL NOTE.
 - EXIST KEYS ENERGY POWER POLE TO REMAIN.
 - EXIST. METER CENTER TO BE DISCONNECTED FROM KEYS ENERGY AND REMOVED.
 - PULLBOX FOR CONNECTION OF FUTURE LTG ALONG USN EGRESS ROAD.
 - ROADWAY AND PARKING LOT LTG CONDUIT TO BE BURIED A MIN. OF 2' BELOW GRADE AND LOCATED A MIN. OF 1' ABOVE KEYS ENERGY DUCT BANK AT ANY DUCT BANK CROSSING. (TYPICAL THROUGHOUT TRUMAN WATERFRONT PARK).

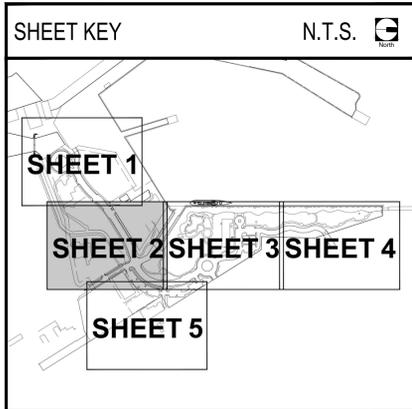
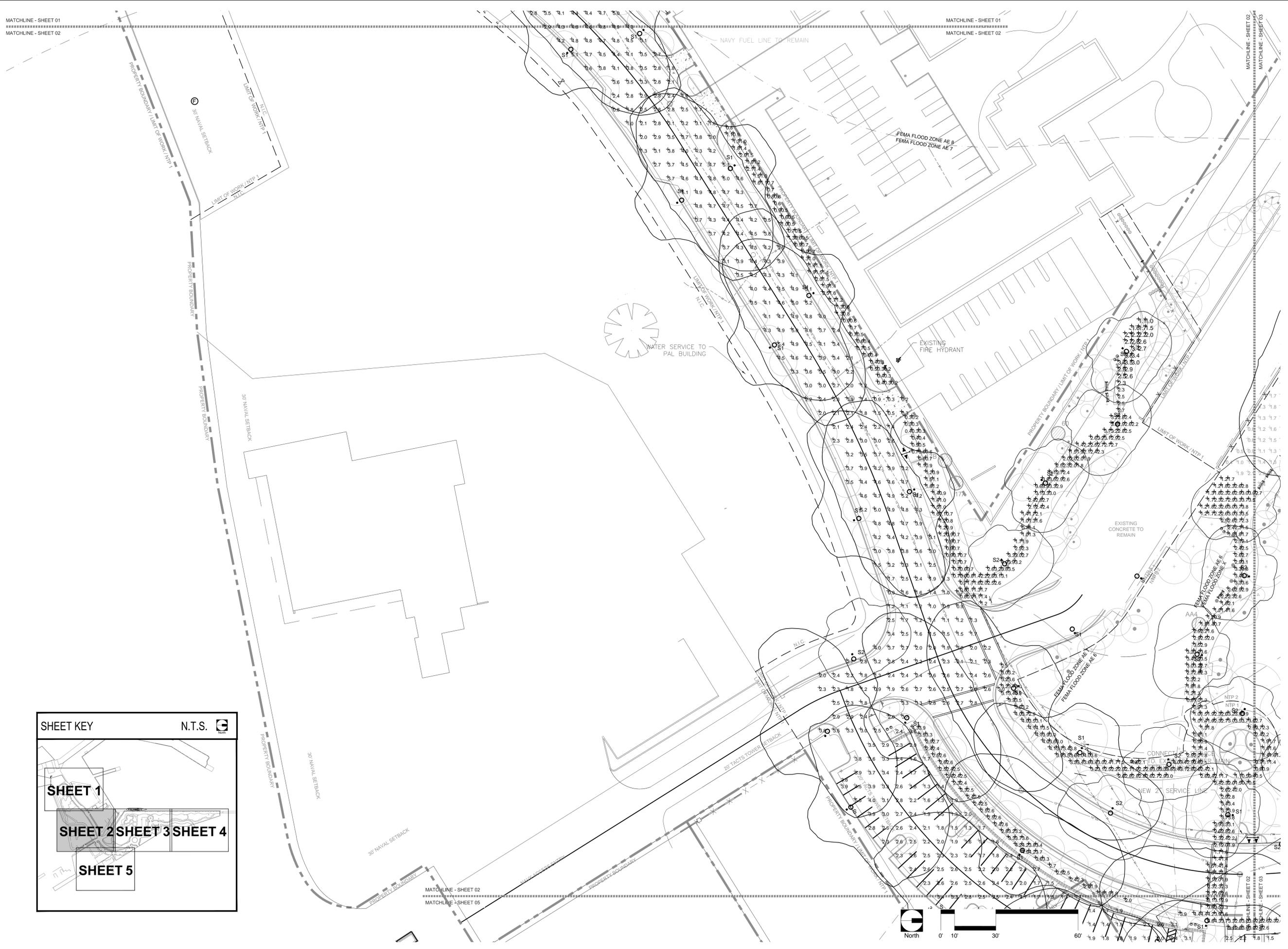
GENERAL NOTE
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MATCHLINE - SHEET 01
MATCHLINE - SHEET 02

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MATCHLINE - SHEET 03



ba
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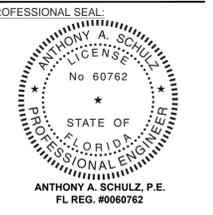
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PROFESSIONAL SEAL:
 ANTHONY A. SCHULZ, P.E.
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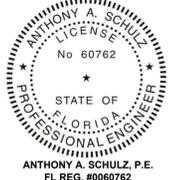
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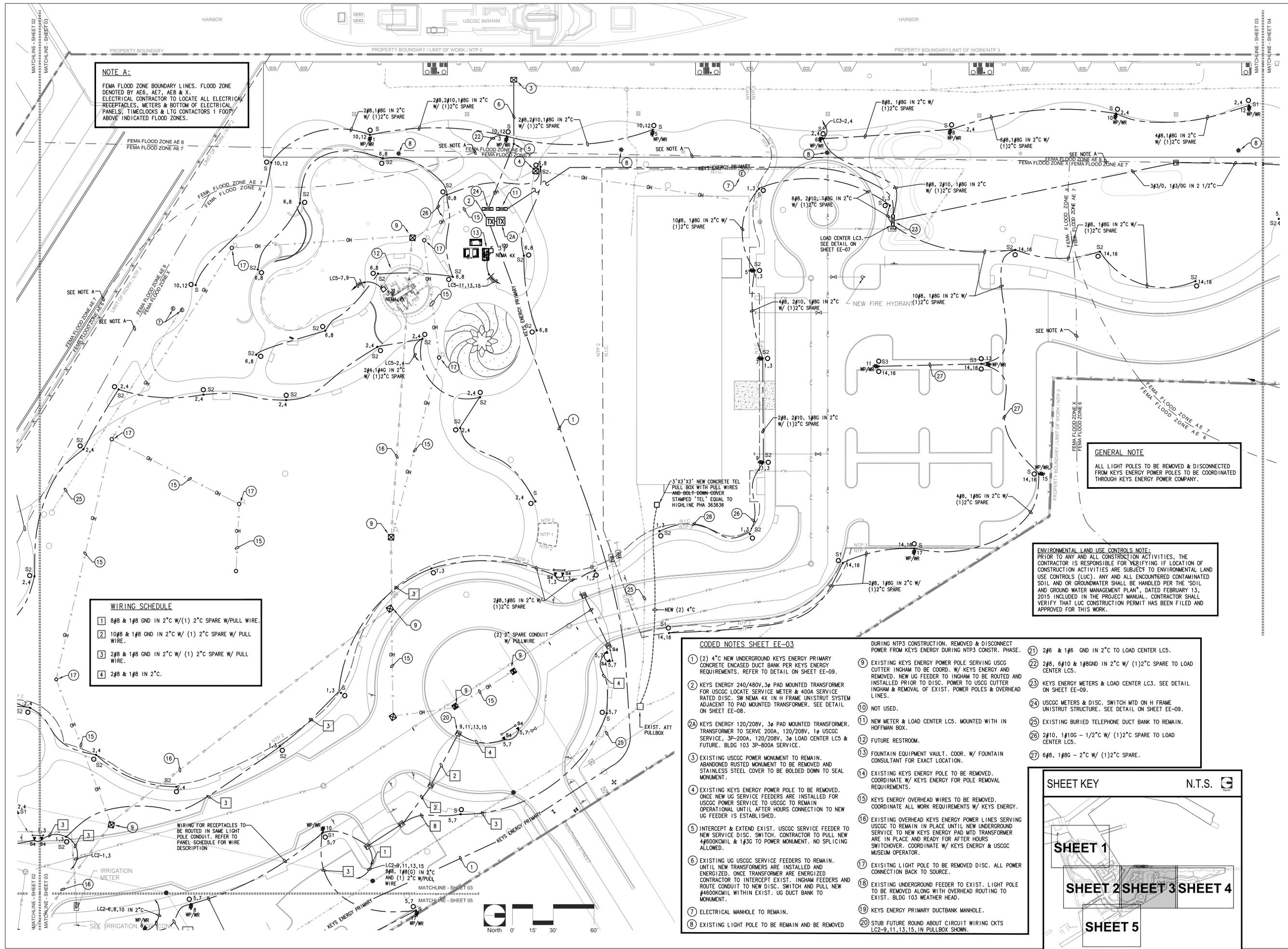
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SHEET NO.

EE-03



NOTE A:
FEMA FLOOD ZONE BOUNDARY LINES. FLOOD ZONE DENOTED BY AE6, AE7, AE8 & X. ELECTRICAL CONTRACTOR TO LOCATE ALL ELECTRICAL RECEPTACLES, METERS & BOTTOM OF ELECTRICAL PANELS, TIMELOCKS & LTG CONTACTORS 1 FOOT ABOVE INDICATED FLOOD ZONES.

GENERAL NOTE
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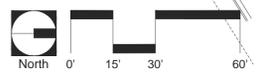
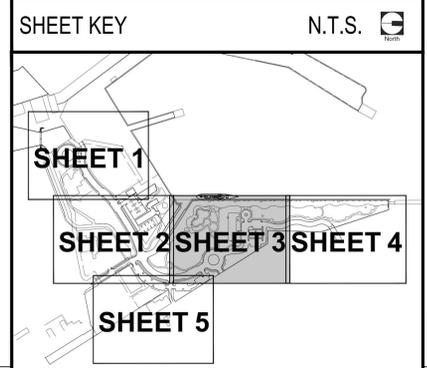
WIRING SCHEDULE

1	8#8 & 1#8 GND IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
2	10#8 & 1#8 GND IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
3	2#8 & 1#8 GND IN 2" C W/ (1) 2" C SPARE W/ PULL WIRE.
4	2#8 & 1#8 IN 2" C.

- CODED NOTES SHEET EE-03**
- 1 (2) 4" C NEW UNDERGROUND KEYS ENERGY PRIMARY CONCRETE ENCASED DUCT BANK PER KEYS ENERGY REQUIREMENTS. REFER TO DETAIL ON SHEET EE-09.
 - 2 KEYS ENERGY 240/480V, 3# PAD MOUNTED TRANSFORMER FOR USCGC LOCATE SERVICE METER & 400A SERVICE RATED DISC. SW NEMA 4X IN H FRAME UNISTRUT SYSTEM ADJACENT TO PAD MOUNTED TRANSFORMER. SEE DETAIL ON SHEET EE-08.
 - 3 EXISTING USCGC POWER MONUMENT TO REMAIN. ABANDONED RUSTED MONUMENT TO BE REMOVED AND STAINLESS STEEL COVER TO BE BOLDED DOWN TO SEAL MONUMENT.
 - 4 EXISTING KEYS ENERGY POWER POLE TO BE REMOVED. ONCE NEW UG SERVICE FEEDERS ARE INSTALLED FOR USCGC POWER SERVICE TO USCGC TO REMAIN OPERATIONAL UNTIL AFTER HOURS CONNECTION TO NEW UG FEEDER IS ESTABLISHED.
 - 5 INTERCEPT & EXTEND EXIST. USCGC SERVICE FEEDER TO NEW SERVICE DISC. SWITCH. CONTRACTOR TO PULL NEW 4#600KCMIL & 1#3C TO POWER MONUMENT. NO SPLICING ALLOWED.
 - 6 EXISTING UG USCGC SERVICE FEEDERS TO REMAIN. UNTIL NEW TRANSFORMERS ARE INSTALLED AND ENERGIZED. ONCE TRANSFORMER ARE ENERGIZED CONTRACTOR TO INTERCEPT EXIST. INGHAM FEEDERS AND ROUTE CONDUIT TO NEW DISC. SWITCH AND PULL NEW 4#600KCMIL WITHIN EXIST. UG DUCT BANK TO MONUMENT.
 - 7 ELECTRICAL MANHOLE TO REMAIN.
 - 8 EXISTING LIGHT POLE TO BE REMAIN AND BE REMOVED

- 9 EXISTING KEYS ENERGY POWER POLE SERVING USCGC CUTTER INGHAM TO BE COORD. W/ KEYS ENERGY AND REMOVED. NEW UG FEEDER TO INGHAM TO BE ROUTED AND INSTALLED PRIOR TO DISC. POWER TO USCG CUTTER INGHAM & REMOVAL OF EXIST. POWER POLES & OVERHEAD LINES.
- 10 NOT USED.
- 11 NEW METER & LOAD CENTER LCS. MOUNTED WITH IN HOFFMAN BOX.
- 12 FUTURE RESTROOM.
- 13 FOUNTAIN EQUIPMENT VAULT. COOR. W/ FOUNTAIN CONSULTANT FOR EXACT LOCATION.
- 14 EXISTING KEYS ENERGY POLE TO BE REMOVED. COORDINATE W/ KEYS ENERGY FOR POLE REMOVAL REQUIREMENTS.
- 15 KEYS ENERGY OVERHEAD WIRES TO BE REMOVED. COORDINATE ALL WORK REQUIREMENTS W/ KEYS ENERGY.
- 16 EXISTING OVERHEAD KEYS ENERGY POWER LINES SERVING USCGC TO REMAIN IN PLACE UNTIL NEW UNDERGROUND SERVICE TO NEW KEYS ENERGY PAD MTD TRANSFORMER ARE IN PLACE AND READY FOR AFTER HOURS SWITCHOVER. COORDINATE W/ KEYS ENERGY & USCGC MUSEUM OPERATOR.
- 17 EXISTING LIGHT POLE TO BE REMOVED DISC. ALL POWER CONNECTION BACK TO SOURCE.
- 18 EXISTING UNDERGROUND FEEDER TO EXIST. LIGHT POLE TO BE REMOVED ALONG WITH OVERHEAD ROUTING TO EXIST. BLDG 103 WEATHER HEAD.
- 19 KEYS ENERGY PRIMARY DUCTBANK MANHOLE.
- 20 STUB FUTURE ROUND ABOUT CIRCUIT WIRING CKTS LC2-9,11,13,15, IN PULLBOX SHOWN.

- 21 2#6 & 1#6 GND IN 2" C TO LOAD CENTER LCS.
- 22 2#8, 6#10 & 1#8GND IN 2" C W/ (1)2" C SPARE TO LOAD CENTER LCS.
- 23 KEYS ENERGY METERS & LOAD CENTER LC3. SEE DETAIL ON SHEET EE-09.
- 24 USCGC METERS & DISC. SWITCH MTD ON H FRAME UNISTRUT STRUCTURE. SEE DETAIL ON SHEET EE-09.
- 25 EXISTING BURIED TELEPHONE DUCT BANK TO REMAIN.
- 26 2#10, 1#10G - 1/2" C W/ (1)2" C SPARE TO LOAD CENTER LCS.
- 27 6#8, 1#8G - 2" C W/ (1)2" C SPARE.





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(305) 859-2050
Fax (305) 860-3700

PREPARED FOR/OWNER:

CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:

TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:



HUFSEY, NICOLAIDES, GARCIA &
SUAREZ CONSULTING ENGINEERS
4800 S.W. 74th Court, Miami, Florida 33155
(305) 270-9935 Fax (305) 966-5891
HN&GS # 14-0022

□ ENRIQUE J. SUAREZ, P.E. (MECHANICAL)
FL REG. #0015794
□ CARLOS GARCIA, P.E. (ELECTRICAL)
FL REG. #0014104

PROFESSIONAL SEAL:



SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
August 30, 2015

REVISIONS:

NO.	DESCRIPTION

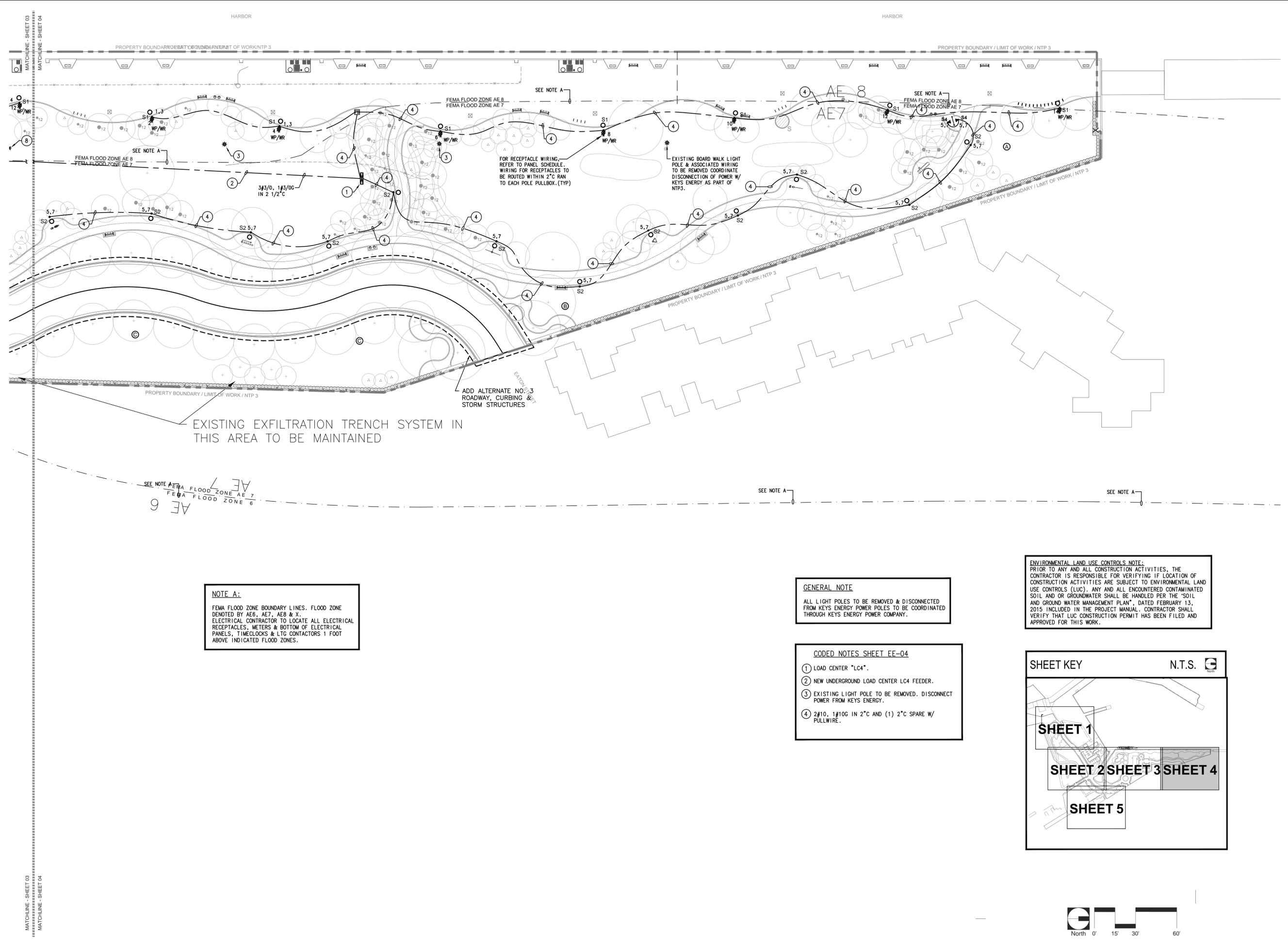
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BA PROJECT NO.: 12010
SCALE: 1" = 30'-0"
DATE: SEPTEMBER 8, 2014
DRAWN BY: CGC
CHECKED BY: AS
CADD FILE: X Truman Waterfront Base.dwg

DRAWING TITLE:
SITE LIGHTING

SHEET NO.

EE-04

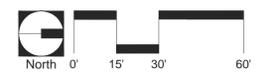
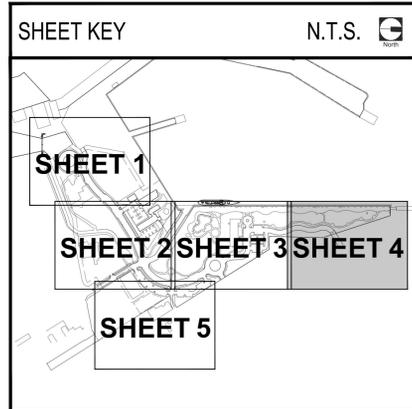


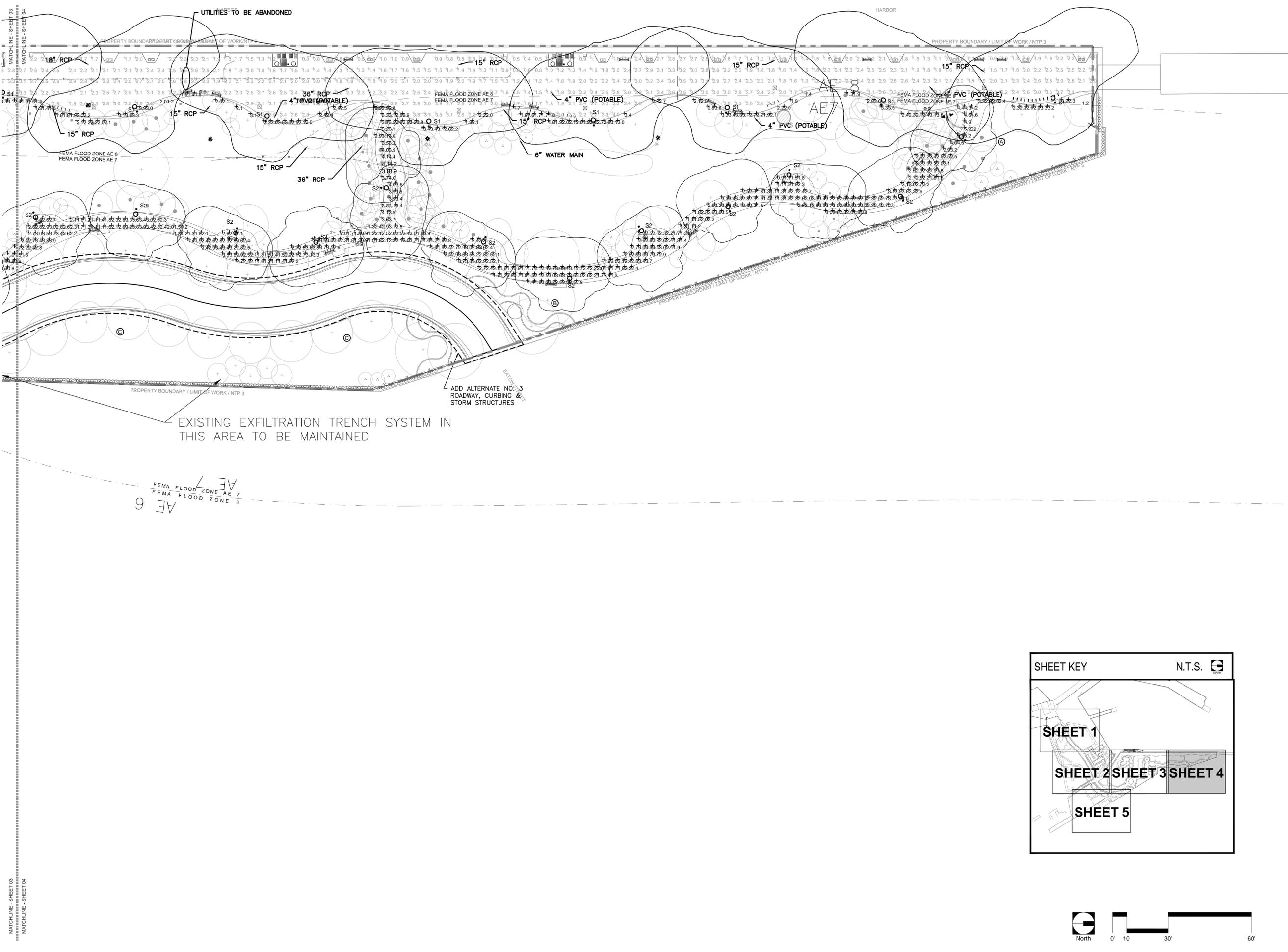
NOTE A:
FEMA FLOOD ZONE BOUNDARY LINES. FLOOD ZONE DENOTED BY AE6, AE7, AE8 & X. ELECTRICAL CONTRACTOR TO LOCATE ALL ELECTRICAL RECEPTACLES, METERS & BOTTOM OF ELECTRICAL PANELS, TIMECLOCKS & LTC CONTACTORS 1 FOOT ABOVE INDICATED FLOOD ZONES.

GENERAL NOTE
ALL LIGHT POLES TO BE REMOVED & DISCONNECTED FROM KEYS ENERGY POWER POLES TO BE COORDINATED THROUGH KEYS ENERGY COMPANY.

- CODED NOTES SHEET EE-04**
- ① LOAD CENTER "LC4".
 - ② NEW UNDERGROUND LOAD CENTER LC4 FEEDER.
 - ③ EXISTING LIGHT POLE TO BE REMOVED. DISCONNECT POWER FROM KEYS ENERGY.
 - ④ 2#10, 1#10G IN 2"C AND (1) 2"C SPARE W/ PULLWIRE.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.





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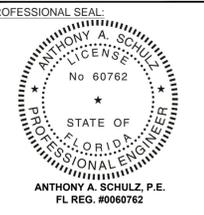


PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
**TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
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NORTH OF KEY WEST NAVAL BASE**



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FL REG. #0014104



SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
August 30, 2015

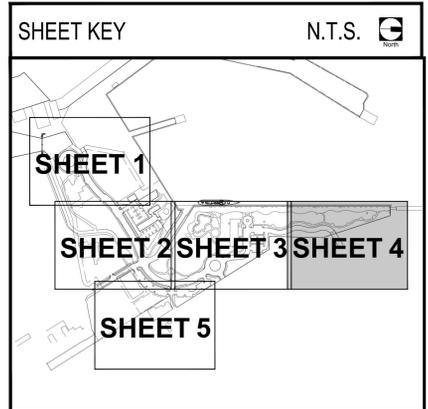
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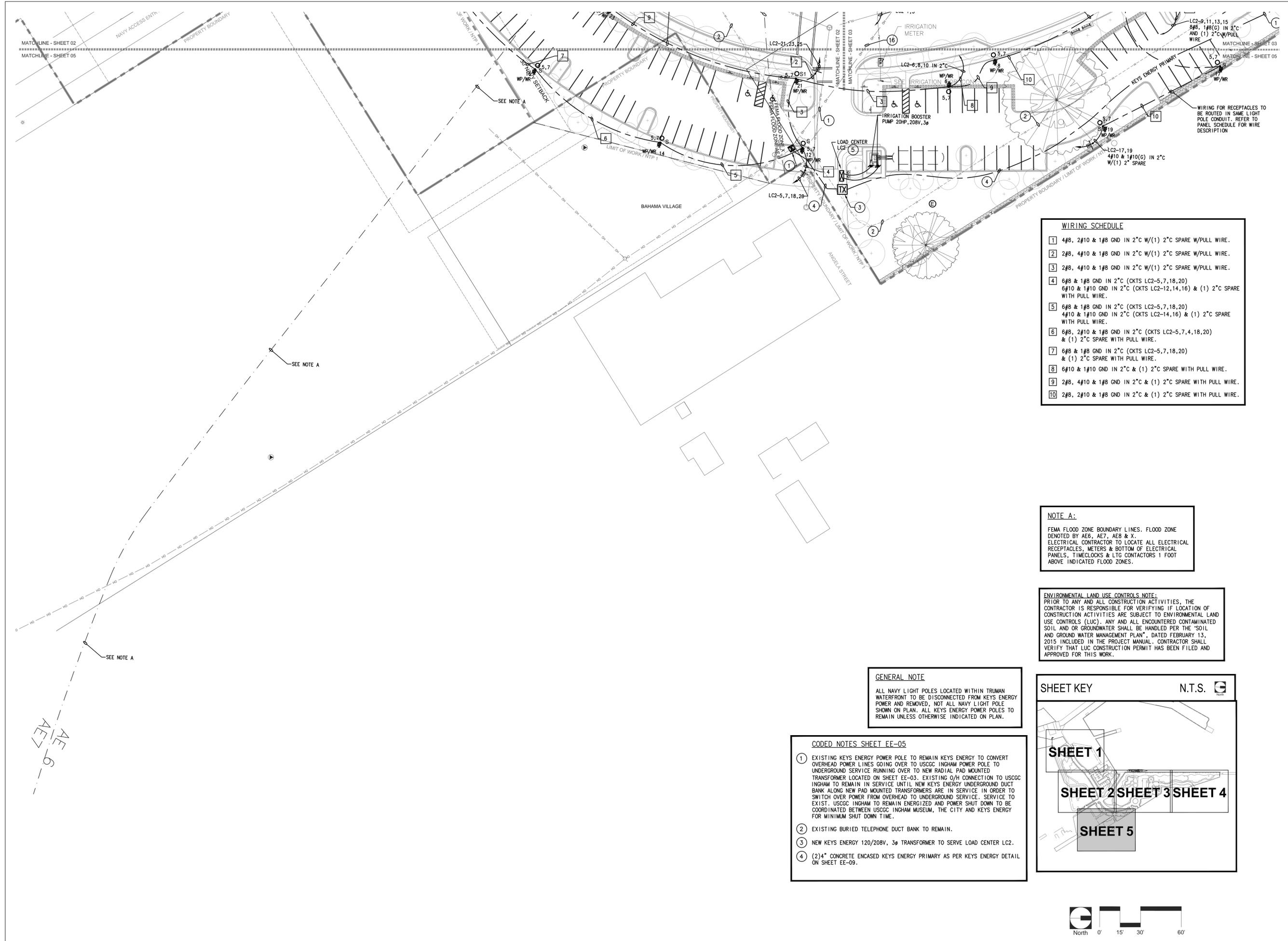
DRAWING SHEET INFORMATION
BA PROJECT NO.: 12010
SCALE: 1" = 30'-0"
DATE: SEPTEMBER 8, 2014
DRAWN BY: CGC
CHECKED BY: AS
CADD FILE: X Truman Waterfront Base.dwg

DRAWING TITLE:
SITE LIGHTING

SHEET NO.

EE-04P





WIRING SCHEDULE

- 1 4#8, 2#10 & 1#8 GND IN 2" C W/(1) 2" C SPARE W/PULL WIRE.
- 2 2#8, 4#10 & 1#8 GND IN 2" C W/(1) 2" C SPARE W/PULL WIRE.
- 3 2#8, 4#10 & 1#8 GND IN 2" C W/(1) 2" C SPARE W/PULL WIRE.
- 4 6#8 & 1#8 GND IN 2" C (CKTS LC2-5,7,18,20)
6#10 & 1#10 GND IN 2" C (CKTS LC2-12,14,16) & (1) 2" C SPARE WITH PULL WIRE.
- 5 6#8 & 1#8 GND IN 2" C (CKTS LC2-5,7,18,20)
4#10 & 1#10 GND IN 2" C (CKTS LC2-14,16) & (1) 2" C SPARE WITH PULL WIRE.
- 6 6#8, 2#10 & 1#8 GND IN 2" C (CKTS LC2-5,7,4,18,20) & (1) 2" C SPARE WITH PULL WIRE.
- 7 6#8 & 1#8 GND IN 2" C (CKTS LC2-5,7,18,20) & (1) 2" C SPARE WITH PULL WIRE.
- 8 6#10 & 1#10 GND IN 2" C & (1) 2" C SPARE WITH PULL WIRE.
- 9 2#8, 4#10 & 1#8 GND IN 2" C & (1) 2" C SPARE WITH PULL WIRE.
- 10 2#8, 2#10 & 1#8 GND IN 2" C & (1) 2" C SPARE WITH PULL WIRE.

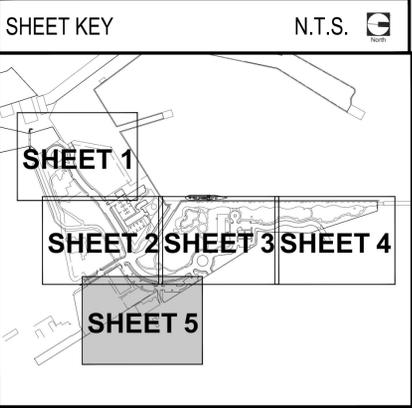
NOTE A:
 FEMA FLOOD ZONE BOUNDARY LINES. FLOOD ZONE DENOTED BY AE6, AE7, AE8 & X. ELECTRICAL CONTRACTOR TO LOCATE ALL ELECTRICAL RECEPTACLES, METERS & BOTTOM OF ELECTRICAL PANELS, TIMECLOCKS & LTG CONTACTORS 1 FOOT ABOVE INDICATED FLOOD ZONES.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
 PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND/OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.

GENERAL NOTE
 ALL NAVY LIGHT POLES LOCATED WITHIN TRUMAN WATERFRONT TO BE DISCONNECTED FROM KEYS ENERGY POWER AND REMOVED, NOT ALL NAVY LIGHT POLE SHOWN ON PLAN. ALL KEYS ENERGY POWER POLES TO REMAIN UNLESS OTHERWISE INDICATED ON PLAN.

CODED NOTES SHEET EE-05

- 1 EXISTING KEYS ENERGY POWER POLE TO REMAIN KEYS ENERGY TO CONVERT OVERHEAD POWER LINES GOING OVER TO USGCC INGHAM POWER POLE TO UNDERGROUND SERVICE RUNNING OVER TO NEW RADIAL PAD MOUNTED TRANSFORMER LOCATED ON SHEET EE-03. EXISTING O/H CONNECTION TO USGCC INGHAM TO REMAIN IN SERVICE UNTIL NEW KEYS ENERGY UNDERGROUND DUCT BANK ALONG NEW PAD MOUNTED TRANSFORMERS ARE IN SERVICE IN ORDER TO SWITCH OVER POWER FROM OVERHEAD TO UNDERGROUND SERVICE. SERVICE TO EXIST. USGCC INGHAM TO REMAIN ENERGIZED AND POWER SHUT DOWN TO BE COORDINATED BETWEEN USGCC INGHAM MUSEUM, THE CITY AND KEYS ENERGY FOR MINIMUM SHUT DOWN TIME.
- 2 EXISTING BURIED TELEPHONE DUCT BANK TO REMAIN.
- 3 NEW KEYS ENERGY 120/208V, 3 ϕ TRANSFORMER TO SERVE LOAD CENTER LC2.
- 4 (2)4" CONCRETE ENCASED KEYS ENERGY PRIMARY AS PER KEYS ENERGY DETAIL ON SHEET EE-09.



PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
 P. O. BOX 1409
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 KEY WEST, FL 33041



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 PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
 WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:
HNGS ENGINEERS
 HUFSEY, NICOLAIDES, GARCIA & SUAREZ CONSULTING ENGINEERS
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 (305) 270-9935 Fax (305) 665-5891
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 FL REG.#0015794
 CARLOS GARCIA, P.E. (ELECTRICAL)
 FL REG.#0014104

PROFESSIONAL SEAL:

 ANTHONY A. SCHULZ, P.E.
 FL REG. #0060762

SUBMITTAL DESCRIPTION / MILESTONE:

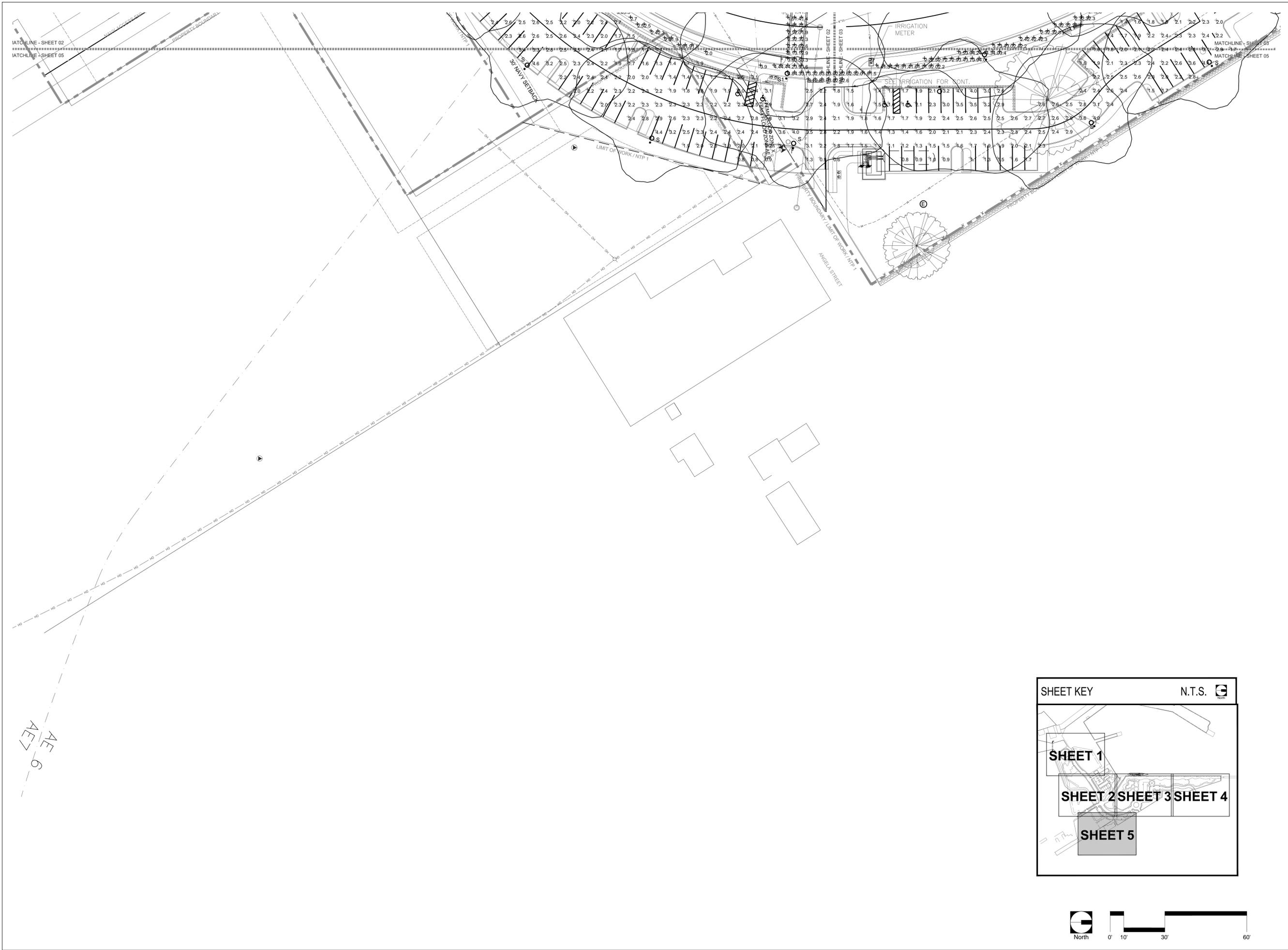
BIDDING
 August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION
 BA PROJECT NO.: 12010
 SCALE: 1" = 30'-0"
 DATE: SEPTEMBER 8, 2014
 DRAWN BY: CGC
 CHECKED BY: AS
 CADD FILE: X Truman Waterfront Base.dwg

DRAWING TITLE:
SITE LIGHTING

SHEET NO.
EE-05



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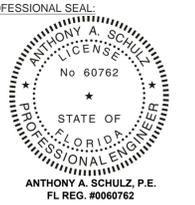


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TRUMAN WATERFRONT PARK

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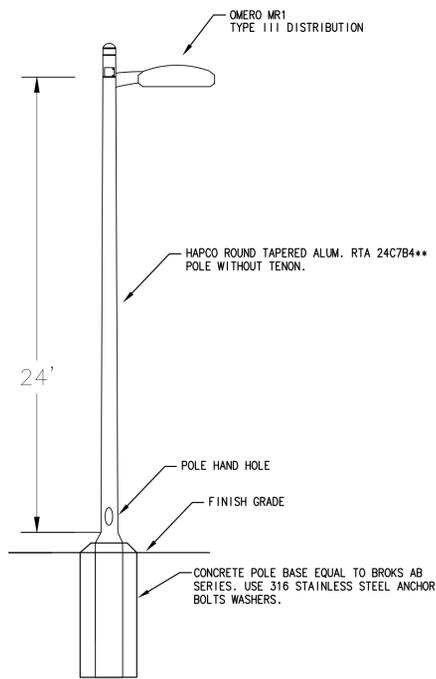
SUBMITTAL DESCRIPTION / MILESTONE:
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BA PROJECT NO.: 12010
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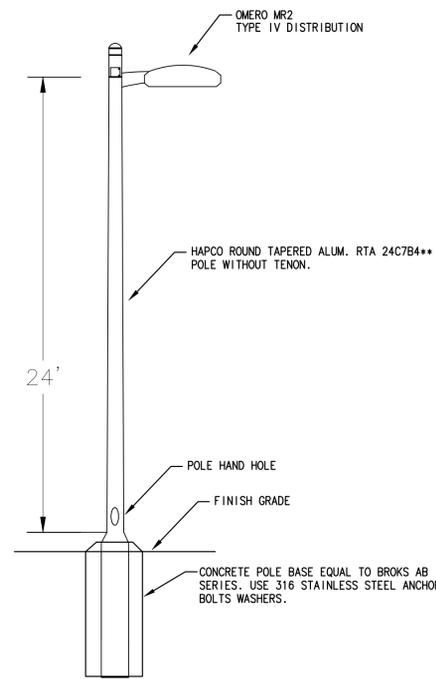
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SITE LIGHTING

SHEET NO.
EE-05P



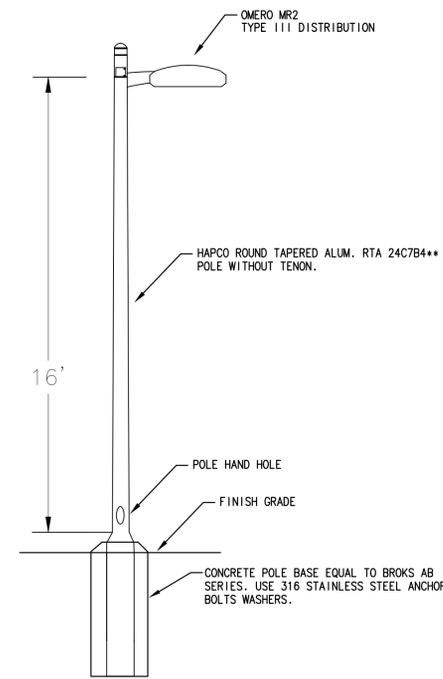
A PEDESTRIAN WALKWAY POLE TYPE S
N.T.S.

- NOTE:
1. PROVIDE HIGHLINE POLYMER CONCRETE PULLBOX PHA1118R TIER 15(4) W/ BOLT DOWN CONCRETE COVER LABELED "STREET LIGHT" FOR EACH POLE LIGHT.
 2. CONTRACTOR TO FURNISH WIND LOADING CALC. SIGNED & SEAL BY STRUCTURAL ENGINEER REGISTER IN THE STATE OF FLORIDA IN COMPLIANCE WITH APPROPRIATE THE WIND LOADING REQUIREMENTS.
 3. FINAL POLE AND CONCRETE DETERMINED BY STRUCTURAL ENGINEER WIND LOADING CALCULATIONS.



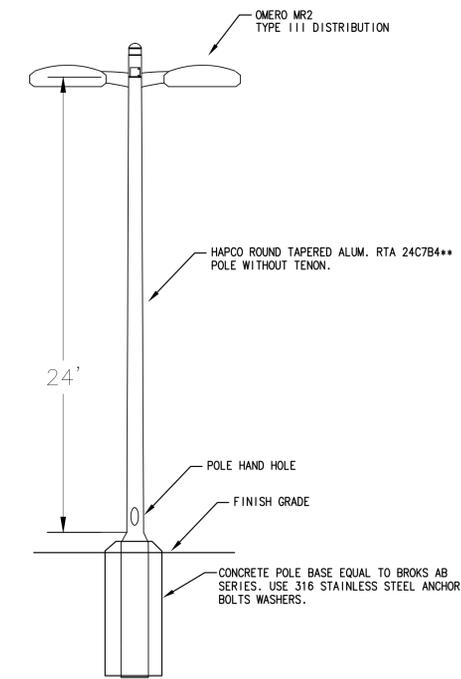
B STREET LIGHT POLE TYPE S1
N.T.S.

- NOTE:
1. PROVIDE HIGHLINE POLYMER CONCRETE PULLBOX PHA1118R TIER 15(4) W/ BOLT DOWN CONCRETE COVER LABELED "STREET LIGHT" FOR EACH POLE LIGHT.
 2. CONTRACTOR TO FURNISH WIND LOADING CALC. SIGNED & SEAL BY STRUCTURAL ENGINEER REGISTER IN THE STATE OF FLORIDA IN COMPLIANCE WITH APPROPRIATE THE WIND LOADING REQUIREMENTS.
 3. FINAL POLE AND CONCRETE DETERMINED BY STRUCTURAL ENGINEER WIND LOADING CALCULATIONS.



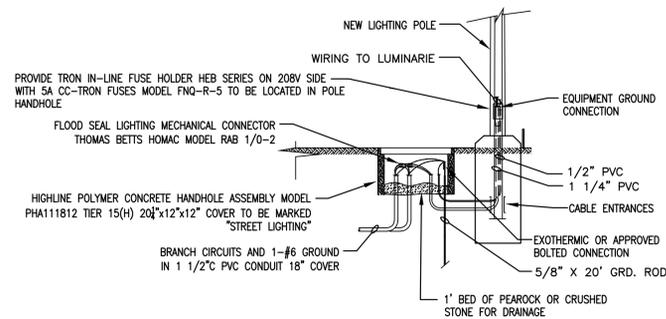
C STREET LIGHT POLE TYPE S2
N.T.S.

- NOTE:
1. PROVIDE HIGHLINE POLYMER CONCRETE PULLBOX PHA1118R TIER 15(4) W/ BOLT DOWN CONCRETE COVER LABELED "STREET LIGHT" FOR EACH POLE LIGHT.
 2. CONTRACTOR TO FURNISH WIND LOADING CALC. SIGNED & SEAL BY STRUCTURAL ENGINEER REGISTER IN THE STATE OF FLORIDA IN COMPLIANCE WITH APPROPRIATE THE WIND LOADING REQUIREMENTS.
 3. FINAL POLE AND CONCRETE DETERMINED BY STRUCTURAL ENGINEER WIND LOADING CALCULATIONS.

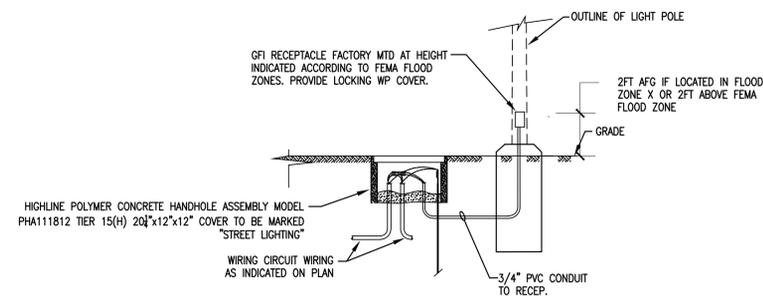


D PARKING LOT LIGHT POLE TYPE S3
N.T.S.

- NOTE:
1. PROVIDE HIGHLINE POLYMER CONCRETE PULLBOX PHA1118R TIER 15(4) W/ BOLT DOWN CONCRETE COVER LABELED "STREET LIGHT" FOR EACH POLE LIGHT.
 2. CONTRACTOR TO FURNISH WIND LOADING CALC. SIGNED & SEAL BY STRUCTURAL ENGINEER REGISTER IN THE STATE OF FLORIDA IN COMPLIANCE WITH APPROPRIATE THE WIND LOADING REQUIREMENTS.
 3. FINAL POLE AND CONCRETE DETERMINED BY STRUCTURAL ENGINEER WIND LOADING CALCULATIONS.

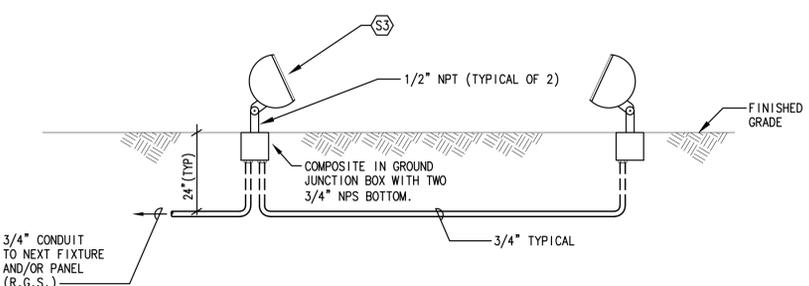


E HANDHOLE DETAIL
N.T.S.



F FACTORY POLE MTD RECEPTACLE CONNECTION DETAIL
N.T.S.

- NOTE:
- ONLY LIGHT POLES SHOWN WITH RECEPTACLE OUTLETS ON PLAN SHALL BE PROVIDED WITH FACTORY INSTALLED GFI/WR RECEPTACLES WITH WP LOCKING COVER.



G FLOOD LIGHTS DETAIL
N.T.S.

PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:
TRUMAN WATERFRONT PARK
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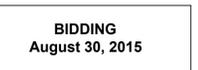
SUB-CONSULTANT INFORMATION:
HNCS ENGINEERS
HUFSEY, NICOLAIDES, GARCIA & SUAREZ CONSULTING ENGINEERS
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(305) 270-9535 Fax (305) 966-5881
HNCS # 14-0022
□ ENRIQUE J. SUAREZ, P.E. (MECHANICAL)
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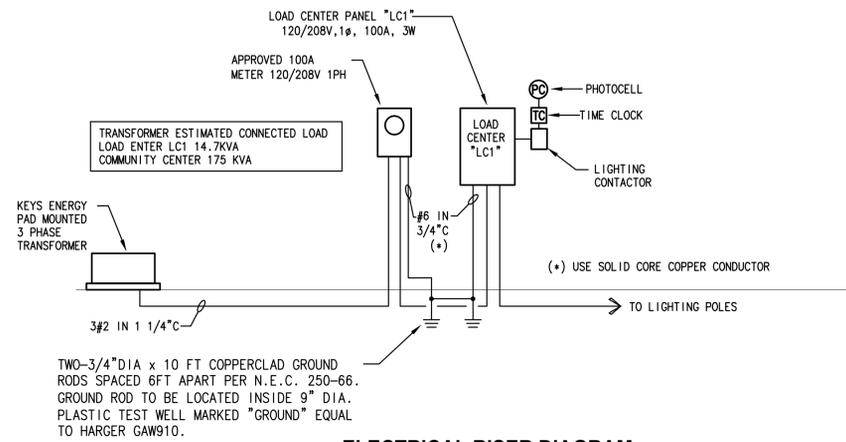


SUBMITTAL DESCRIPTION / MILESTONE:
BIDDING August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION
BA PROJECT NO.: 12010
SCALE: AS NOTED
DATE: SEPTEMBER 8, 2014
DRAWN BY: CGC
CHECKED BY: AS
CADD FILE: X Truman Waterfront Base.dwg
DRAWING TITLE:
LIGHTING POLE DETAILS
SHEET NO.

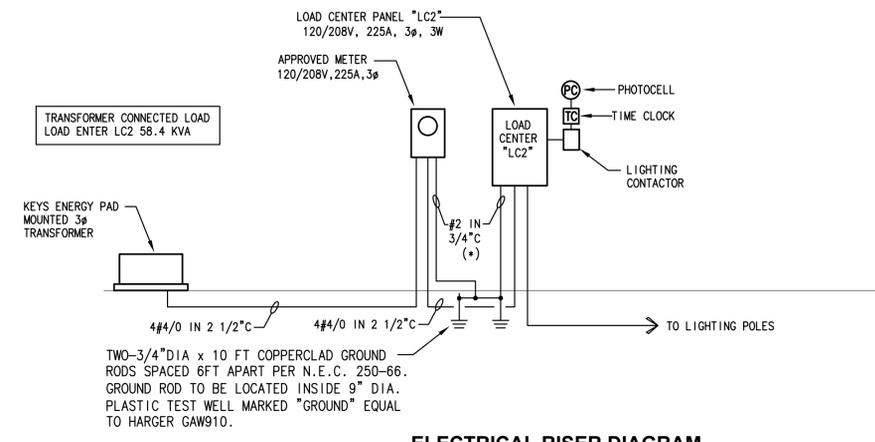




ELECTRICAL RISER DIAGRAM

N.T.S.

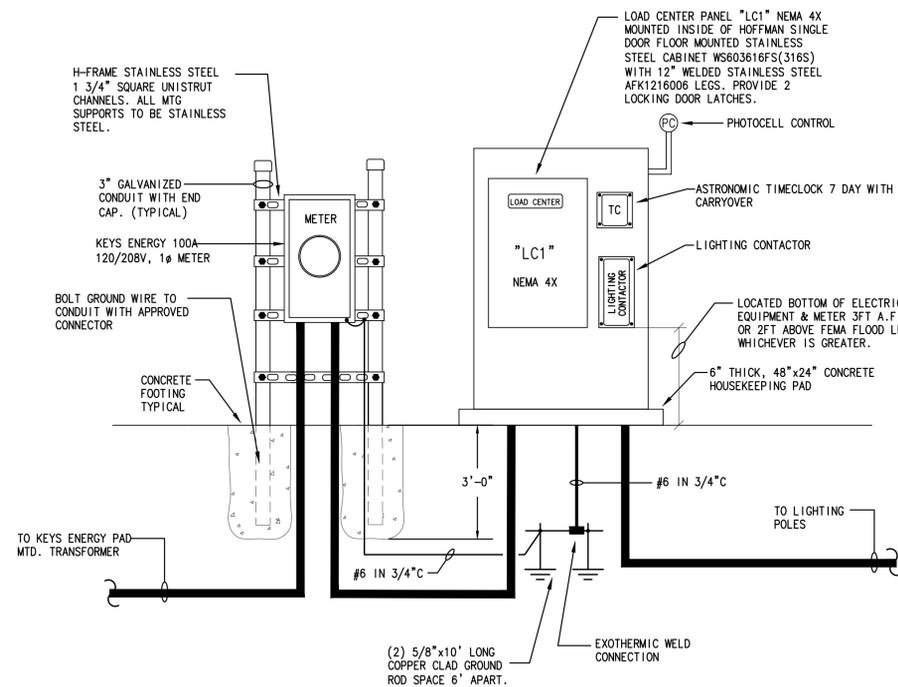
NOTE: PROVIDE GROUNDING BUSHING TO SERVICE FEEDER CONDUIT & BOND #6 GND CONDUCTOR.



ELECTRICAL RISER DIAGRAM

N.T.S.

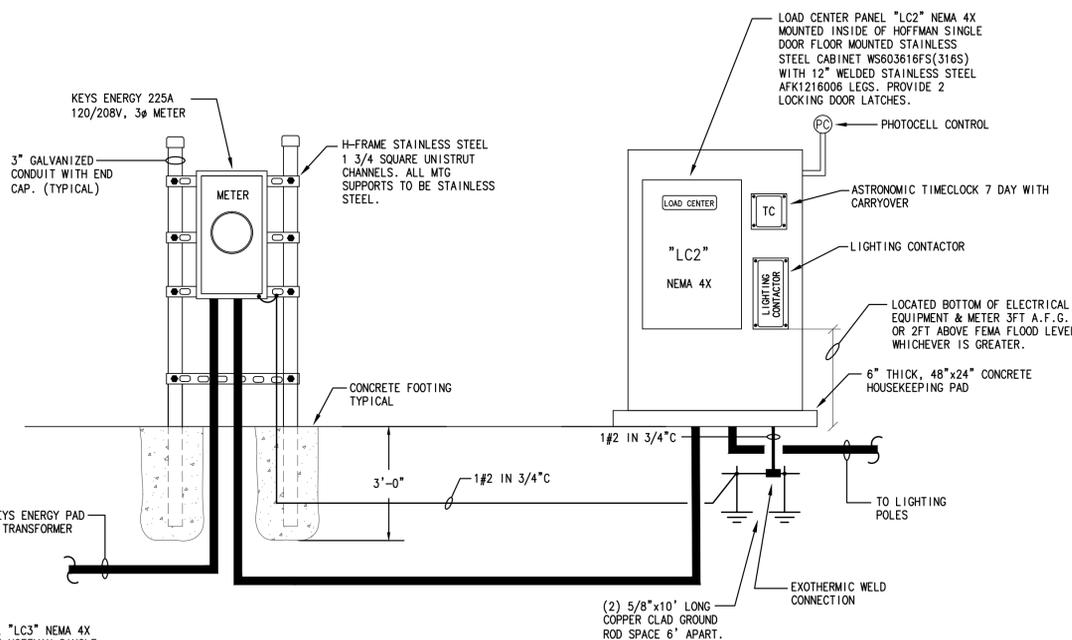
NOTE: PROVIDE GROUNDING BUSHING TO SERVICE FEEDER CONDUIT & BOND #2 GND CONDUCTOR.



LOAD CENTER "LC1" MOUNTING DETAIL

N.T.S.

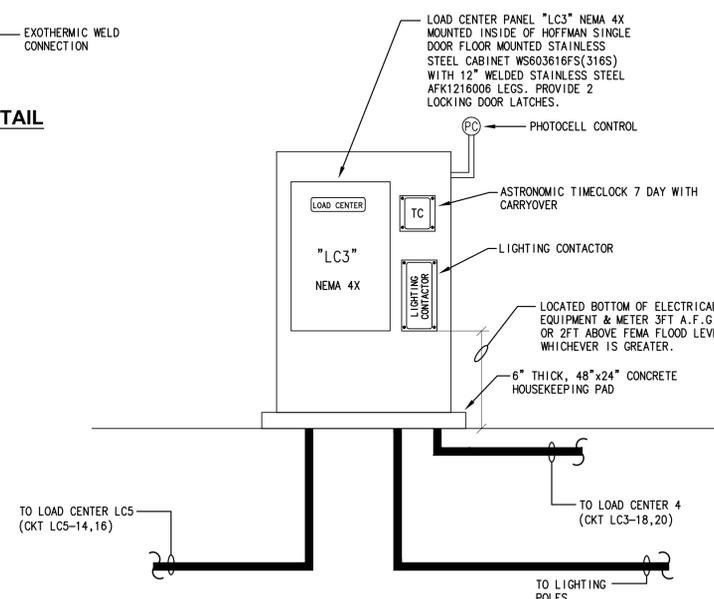
PROVIDE NEOPREME RUBBER GASKET TO SEPARATE DISSIMILAR METALS GALVANIZED POST & 316 STAINLESS STEEL CHANNELS



LOAD CENTER "LC2" MOUNTING DETAIL

N.T.S.

PROVIDE NEOPREME RUBBER GASKET TO SEPARATE DISSIMILAR METALS GALVANIZED POST & 316 STAINLESS STEEL CHANNELS



LOAD CENTER "LC3" MOUNTING DETAIL

N.T.S.

PROVIDE NEOPREME RUBBER GASKET TO SEPARATE DISSIMILAR METALS GALVANIZED POST & 316 STAINLESS STEEL CHANNELS



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PROFESSIONAL SEAL:



SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
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REVISIONS:

NO.	DESCRIPTION

DRAWING SHEET INFORMATION

BA PROJECT NO.: 12010
SCALE: NTS
DATE: SEPTEMBER 8, 2014
DRAWN BY: CGC
CHECKED BY: AS
CADD FILE: X:\Truman Waterfront Base.dwg

DRAWING TITLE:

PANEL SCHEDULES

SHEET NO.

PANEL 'LC1' SERVICE ENTRANCE RATED NEMA 4X W/INTERNAL SPD TYPE I MOUNTING SURFACE TYPE: SIEMENS P1 VOLTAGE: 120/208V, 1PH MAIN: 2P-100A MCB

CIRCUIT DESIGNATION	WIRE / COND. SIZE	VOLT. AMP.		WIRE / COND. SIZE	#	VOLT. AMP.		WIRE / COND. SIZE	#	CIRCUIT DESIGNATION
		A	B			A	B			
STREET LTS (N)	2/20	1339	1339	2#6, 1#6G-2C	1	2#6, 1#6G-2C	927	2/20	STREET LIGHT (S)	
ROUND ABOUT FLT PWR	1/20	500	500	2#8, 1#8G-2C	5	2#8, 1#8G-2C	720	1/20	SPARE	
SPARE	1/20	500	500		11		540	1/20	SPARE	
SPARE	1/20	500	500		13		500	1/20	SPARE	
SPARE	1/20	500	500		15		500	1/20	SPARE	
SPARE	1/20	500	500		17		500	1/20	SPARE	
SPARE	1/20	500	500		19		500	1/20	SPARE	
SPARE	1/20	500	500		21		500	1/20	SPARE	
SPARE	1/20	500	500		23		500	1/20	SPARE	
SPARE	1/20	500	500		25		500	1/20	SPARE	
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SPARE	1/20	500	500		39		500	1/20	SPARE	
SPARE	1/20	500	500		41		500	1/20	SPARE	
SPARE	1/20	500	500		43		500	1/20	SPARE	

PHASE A VA 7346
PHASE B VA 7346

1 CKT BKR TO BE LOCKED IN THE OFF POSITION
2 VIA 6 POLE, 30A LTG CONTACTOR PHOTOCELL ON/TIME CLOCK OFF

KVA CONNECTED 14.7
AMP CONNECTED 70A

X:\E-SCHDET\PNL-1PH.DWG

PANEL 'LC2' SERVICE ENTRANCE RATED NEMA 4X W/INTERNAL SPD TYPE I MOUNTING SURFACE TYPE: SIEMENS P2 VOLTAGE: 120/208V, 3PH, 4W MAIN: 3P-225A MCB

CIRCUIT DESIGNATION	WIRE / COND. SIZE	VOLT. AMP.			WIRE / COND. SIZE	#	VOLT. AMP.			WIRE / COND. SIZE	#	CIRCUIT DESIGNATION
		A	B	C			A	B	C			
STREET LTS	2/20	656	656		2#8, 1#8G-2C	1	2#8, 1#8G-2C	500	1/20	SPARE		
STREET LTS	2/20	1648	1648		2#8, 1#8G-2C	5	2#8, 1#8G-2C	180	1/20	STREET LTS (S) REC.		
ROUND ABOUT FLT PWR	1/20	180	180		2#8, 1#8G-2C	7	2#8, 1#8G-2C	180	1/20	SPARE		
SPARE	1/20	180	180			11		180	1/20	SPARE		
SPARE	1/20	180	180			13		180	1/20	SPARE		
SPARE	1/20	180	180			15		180	1/20	SPARE		
STREET LTS (S) REC.	1/20	180	180		2#10, 1#10G-2C	17	2#8, 1#8G-2C	180	1/20	SPARE		
SPARE	1/20	180	180			19		500	1/20	SPARE		
SPARE	1/20	180	180			21		500	1/20	SPARE		
SPARE	1/20	180	180			23		500	1/20	SPARE		
SPARE	1/20	180	180			25		500	1/20	SPARE		
SPARE	1/20	500	500		2#3/0, 1#3/0G-2C	27	2#3/0, 1#3/0G-2C	7452	1/20	IRRIGATION BOOSTER PUMP		
SPARE	1/20	500	500			29		7452	1/20	IRRIGATION BOOSTER PUMP		
SPARE	1/20	500	500		2#3/0, 1#3/0G-2C	31	2#3/0, 1#3/0G-2C	7452	1/20	IRRIGATION BOOSTER PUMP		
SPARE	1/20	500	500			33		7452	1/20	IRRIGATION BOOSTER PUMP		
SPARE	1/20	500	500			35		7452	1/20	IRRIGATION BOOSTER PUMP		
SPARE	1/20	500	500			37		7452	1/20	IRRIGATION BOOSTER PUMP		
SPARE	1/20	500	500			39		7452	1/20	IRRIGATION BOOSTER PUMP		
SPARE	1/20	500	500			41		7452	1/20	IRRIGATION BOOSTER PUMP		
SPARE	1/20	500	500			43		7452	1/20	IRRIGATION BOOSTER PUMP		

PHASE A VA 19,788
PHASE B VA 18,960
PHASE C VA 19,632

1 CKT BKR TO BE LOCKED IN THE OFF POSITION
2 VIA 6 POLE, 30A LTG CONTACTOR PHOTOCELL ON/TIME CLOCK OFF

KVA 58.4
AMP 162

PANEL 'LC3' SERVICE ENTRANCE RATED NEMA 4X W/INTERNAL SPD TYPE I MOUNTING SURFACE TYPE: SIEMENS P1 VOLTAGE: 120/208V, 1PH MAIN: 125A MLO

CIRCUIT DESIGNATION	WIRE / COND. SIZE	VOLT. AMP.		WIRE / COND. SIZE	#	VOLT. AMP.		WIRE / COND. SIZE	#	CIRCUIT DESIGNATION
		A	B			A	B			
BLDG 103 POLE LTS	2/20	400	400	2#10, 1#10G-2C	1	2#8, 1#8G-2C	400	2/20	PROMENADE POLE LTS	
BLDG 103 EXT. REC.	1/20	180	180	2#10, 1#10G-2C	5	2#10, 1#10G-2C	400	1/20	PROM. EXT. REC.	
SPARE	1/20	180	180		9		400	1/20	SPARE	
SPARE	1/20	180	180		11		400	1/20	SPARE	
SPARE	1/20	180	180		13		400	1/20	SPARE	
SPARE	1/20	180	180		15		400	1/20	SPARE	
SPARE	1/20	180	180		17		400	1/20	SPARE	
SPARE	1/20	180	180		19		400	1/20	SPARE	
SPARE	1/20	180	180		21		400	1/20	SPARE	
SPARE	1/20	180	180		23		400	1/20	SPARE	
SPARE	1/20	180	180		25		400	1/20	SPARE	
SPARE	1/20	180	180		27		400	1/20	SPARE	
SPARE	1/20	180	180		29		400	1/20	SPARE	
SPARE	1/20	180	180		31		400	1/20	SPARE	
SPARE	1/20	180	180		33		400	1/20	SPARE	
SPARE	1/20	180	180		35		400	1/20	SPARE	
SPARE	1/20	180	180		37		400	1/20	SPARE	
SPARE	1/20	180	180		39		400	1/20	SPARE	
SPARE	1/20	180	180		41		400	1/20	SPARE	
SPARE	1/20	180	180		43		400	1/20	SPARE	

PHASE A VA 8,564
PHASE B VA 9,254

1 CKT BKR TO BE LOCKED IN THE OFF POSITION
2 VIA 6 POLE, 30A LTG CONTACTOR PHOTOCELL ON/TIME CLOCK OFF

KVA CONNECTED 17.82
AMP CONNECTED 85.7

PANEL 'LC4' SERVICE ENTRANCE RATED NEMA 4X W/INTERNAL SPD TYPE I MOUNTING SURFACE TYPE: SIEMENS P1 VOLTAGE: 120/208V, 1PH MAIN: 100A MLO

CIRCUIT DESIGNATION	WIRE / COND. SIZE	VOLT. AMP.		WIRE / COND. SIZE	#	VOLT. AMP.		WIRE / COND. SIZE	#	CIRCUIT DESIGNATION
		A	B			A	B			
PROMENADE POLE LTS	2/20	724	724	2#10, 1#10G-2C	1	2#10, 1#10G-2C	180	1/20	PROMENADE REC.	
WALKWAY POLE LTS	2/20	450	450	2#10, 1#10G-2C	5	2#10, 1#10G-2C	180	1/20	SPARE	
SPARE	1/20	500	500		9		180	1/20	SPARE	
SPARE	1/20	500	500		11		180	1/20	SPARE	
SPARE	1/20	500	500		13		180	1/20	SPARE	
SPARE	1/20	500	500		15		180	1/20	SPARE	
SPARE	1/20	500	500		17		180	1/20	SPARE	
SPARE	1/20	500	500		19		180	1/20	SPARE	
SPARE	1/20	500	500		21		180	1/20	SPARE	
SPARE	1/20	500	500		23		180	1/20	SPARE	
SPARE	1/20	500	500		25		180	1/20	SPARE	
SPARE	1/20	500	500		27		180	1/20	SPARE	
SPARE	1/20	500	500		29		180	1/20	SPARE	
SPARE	1/20	500	500		31		180	1/20	SPARE	
SPARE	1/20	500	500		33		180	1/20	SPARE	
SPARE	1/20	500	500		35		180	1/20	SPARE	
SPARE	1/20	500	500		37		180	1/20	SPARE	
SPARE	1/20	500	500		39		180	1/20	SPARE	
SPARE	1/20	500	500		41		180	1/20	SPARE	
SPARE	1/20	500	500		43		180	1/20	SPARE	

PHASE A VA 4894
PHASE B VA 5214

1 CKT BKR TO BE LOCKED IN THE OFF POSITION
2 VIA 6 POLE, 30A LTG CONTACTOR PHOTOCELL ON/TIME CLOCK OFF

KVA CONNECTED 10.1
AMP CONNECTED 49

PANEL 'LC5' SERVICE ENTRANCE RATED NEMA 4X W/INTERNAL SPD TYPE I MOUNTING SURFACE TYPE: SIEMENS P2 VOLTAGE: 120/208V, 3PH, 4W MAIN: 3P-200A MCB

CIRCUIT DESIGNATION	WIRE / COND. SIZE	VOLT. AMP.			WIRE / COND. SIZE	#	VOLT. AMP.			WIRE / COND. SIZE	#	CIRCUIT DESIGNATION
		A	B	C			A	B	C			
PROMENADE POLE REC	1/20	180	180		2#8, 1#8G-2C	1	2#4, 1#4G-2C	1684	2/20	PATHWAY POLE LTS		
PORTABLE BATHROOM	2/20	927	927		2#10, 1#10G-2C	7	2#10, 1#10G-2C	1133	2/20	PATHWAY POLE LTS		
FOUNTAIN CONTROL PANEL	3/4	9570	9570		4#1, 1#6G-2C	11	2#8, 1#8G-2C	515	2/20	PROMENADE POLE LTS		
SPARE	1/20	100	100		3#4/0, 1#4/0G-2 1/2C	13	3#4/0, 1#4/0G-2 1/2C	8564	2/20	PANEL 'LC3'		
SPARE	1/20	500	500			15		9254	1/25	SPARE		
SPARE	1/20	500	500			17		500	1/20	SPARE		
SPARE	1/20	500	500			19		500	1/20	SPARE		
SPARE	1/20	500	500			21		500	1/20	SPARE		
SPARE	1/20	500	500			23		500	1/20	SPARE		
SPARE	1/20	500	500			25		500	1/20	SPARE		
SPARE	1/20	500	500			27		500	1/20	SPARE		
SPARE	1/20	500	500			29		500	1/20	SPARE		
SPARE	1/20	500	500			31		500	1/20	SPARE		
SPARE	1/20	500	500			33		500	1/20	SPARE		
SPARE	1/20	500	500			35		500	1/20	SPARE		
SPARE	1/20	500	500			37		500	1/20	SPARE		
SPARE	1/20	500	500			39		500	1/20	SPARE		
SPARE	1/20	500	500			41		500	1/20	SPARE		
SPARE	1/20	500	500			43		500	1/20	SPARE		

PHASE A VA 14,994
PHASE B VA 14,376
PHASE C VA 13,398

1 CKT BKR TO BE LOCKED IN THE OFF POSITION
2 VIA 6 POLE, 30A LTG CONTACTOR PHOTOCELL ON/TIME CLOCK OFF

KVA 42.77
AMP 119



**BERMELLO AJAMIL
& PARTNERS INC**

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PREPARED FOR/OWNER:
**CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041**



PROJECT NAME:

**TRUMAN
WATERFRONT
PARK**

PROJECT LOCATION/ADDRESS:
**TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE**

SUB-CONSULTANT INFORMATION:



HUFSEY, NICOLAIDES, GARCIA &
SUAREZ CONSULTING ENGINEERS
4800 S.W. 74th Court, Miami, Florida 33155
(305) 270-9935 Fax (305) 665-5891
HNGS # 14-0022

□ ENRIQUE J. SUAREZ, P.E. (MECHANICAL)
FL REG. #0015794
□ CARLOS GARCIA, P.E. (ELECTRICAL)
FL REG. #0041004

PROFESSIONAL SEAL:



SUBMITTAL DESCRIPTION / MILESTONE:

**BIDDING
August 30, 2015**

REVISIONS:

NO.	DESCRIPTION

DRAWING SHEET INFORMATION

BA PROJECT NO.: 12010
SCALE: 1" = 30'-0"
DATE: SEPTEMBER 8, 2014
DRAWN BY: SC
CHECKED BY: EC
CADD FILE: X Truman Waterfront Base.dwg

DRAWING TITLE:

**PLUMBING
NOTES & DETAILS**

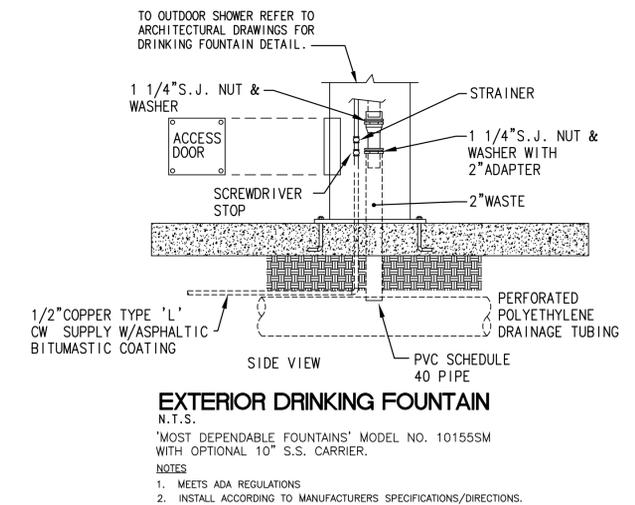
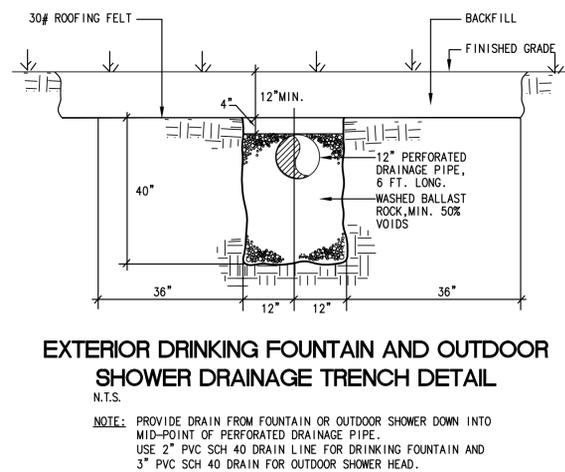
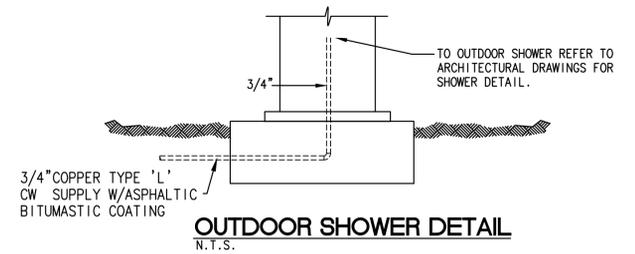
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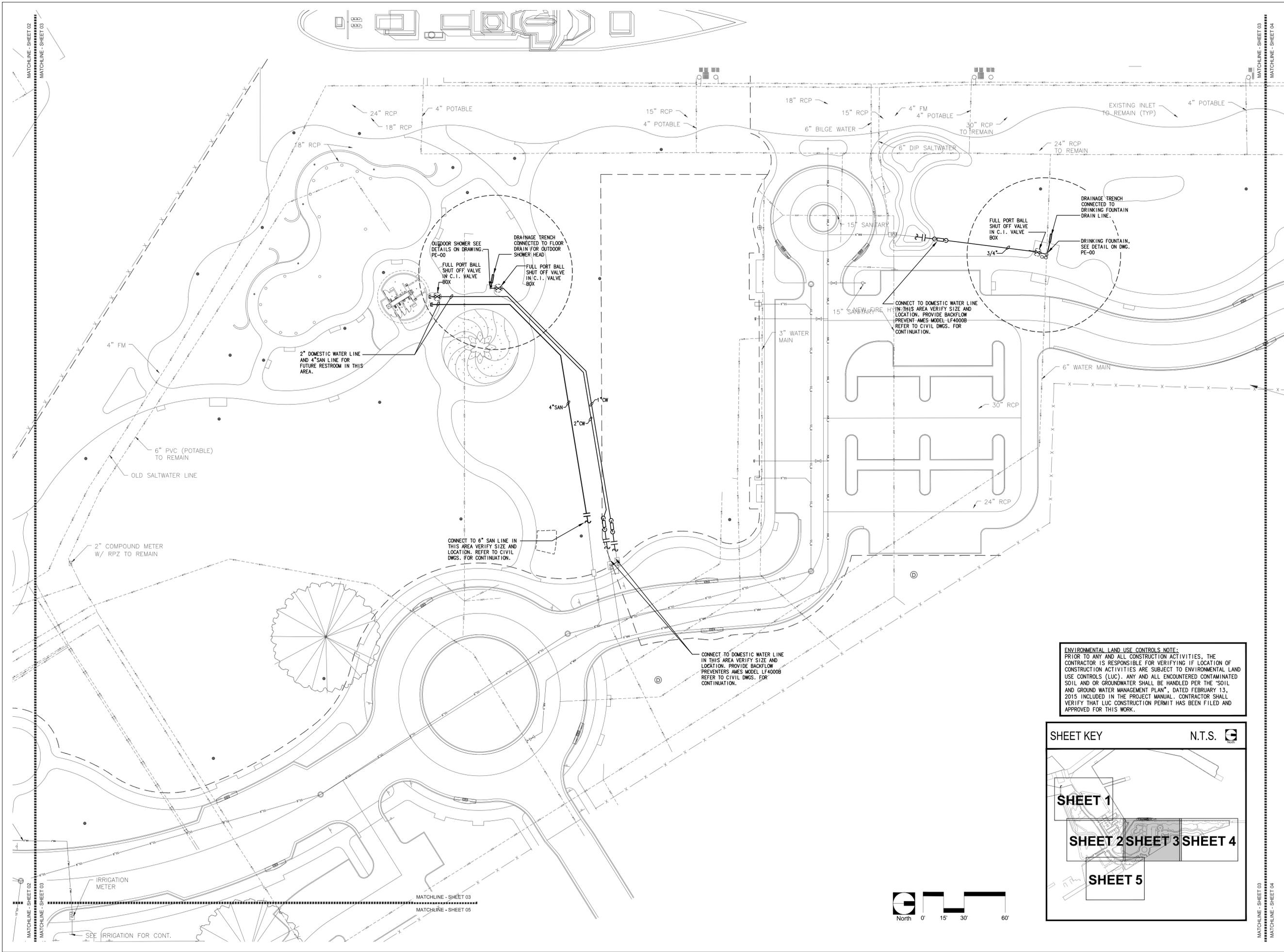
PE-00

GENERAL PLUMBING NOTES

- A. GENERAL:
1. WORK UNDER THIS SECTION INCLUDES FURNISHING ALL LABOR, EQUIPMENT, MATERIALS, SUPPLIES AND COMPONENTS AS PERFORMING ALL OPERATIONS AS NECESSARY FOR THE INSTALLATION OF THE COMPLETE PLUMBING SYSTEM.
 2. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 3. SUBMIT MANUFACTURER'S DATA AND SHOP DRAWINGS ON ALL EQUIPMENT FOR REVIEW BEFORE INSTALLATION.
 4. NO WATER LINES SHALL RUN INSIDE CONCRETE SLABS.
 5. ALL DIMENSIONS AND ACTUAL CONSTRUCTION CONDITIONS MUST BE VERIFIED AT THE JOB SITE.
 6. THE CONTRACTOR PERFORMING THE WORK SHALL COORDINATE ALL HIS WORK WITH OTHER TRADES AND FIELD CONDITIONS.
- B. SHOWER WASTE/STORM PIPING:
1. 4" PVC SCHEDULE 40 PRESSURE RATED TYPE WITH SOLVENT JOINT DWV FITTINGS. NO FOAM CORE PIPING WILL BE ALLOWED.
 2. ALL HORIZONTAL PIPING SHALL BE SLOPED @ 1/8"/FT.
- C. DOMESTIC WATER PIPING:
1. CW PIPING FROM SOURCE TO SHOWER SHALL BE COPPER TYPE 'L' WITH BRONZE OR WROUGHT COPPER SOLDER JOINT FITTINGS. JOINTS WITH 95/5 SOLDER, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. ALL UNDERGROUND PIPING SHALL BE COATED WITH TWO COATS OF ASPHALTIC PAINT.
 2. PROVIDE DIELECTRIC ISOLATION BETWEEN CONTACT OF DISSIMILAR METALS.
 3. PROVIDE BRONZE MAIN SHUT OFF VALVE IN C.I. VALVE HANDHOLE.
 4. PROVIDE FULL-PORT BALL VALVES AT SHOWER.

PLUMBING SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	SANITARY AND RAINWATER LINES
	COLD WATER LINE
F.C.O.	FLUSH CLEAN OUT
F.D.	FLOOR DRAIN
C.O.	CLEAN OUT
	SHUT OFF VALVE
	FLOOR DRAINS





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P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
**TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE**

SUB-CONSULTANT INFORMATION:



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(305) 270-9535 Fax (305) 666-5891
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□ ENRIQUE J. SUAREZ, P.E. (MECHANICAL)
FL REG. #0015794
□ CARLOS GARCIA, P.E. (ELECTRICAL)
FL REG. #0014104

PROFESSIONAL SEAL:



SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
August 30, 2015

REVISIONS:

NO.	DESCRIPTION

DRAWING SHEET INFORMATION

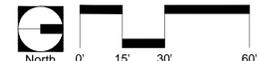
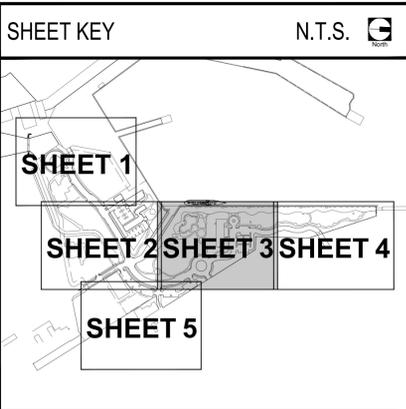
BA PROJECT NO.: 12010
SCALE: 1"=30'-0"
DATE: SEPTEMBER 8, 2014
DRAWN BY: SC
CHECKED BY: EC
CADD FILE: X Truman Waterfront Base.dwg

DRAWING TITLE:
EXTERIOR DRINKING FOUNTAIN & OUTDOOR SHOWER PLAN

SHEET NO.

PE-03

ENVIRONMENTAL LAND USE CONTROLS NOTE:
PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.



MATCHLINE - SHEET 02
MATCHLINE - SHEET 03
MATCHLINE - SHEET 03
MATCHLINE - SHEET 04
MATCHLINE - SHEET 05

MATCHLINE - SHEET 03
MATCHLINE - SHEET 04



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3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:

TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

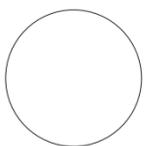
SUB-CONSULTANT INFORMATION:



tgadesign

tom graboski associates, inc.
4649 ponce de leon blvd.
suite 401
coral gables, florida 33146
305.669.2550
www.tgadesign.com

PROFESSIONAL SEAL:



NAME OF PROFESSIONAL
FLORIDA REGISTERED DISCIPLINE
LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING

August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION

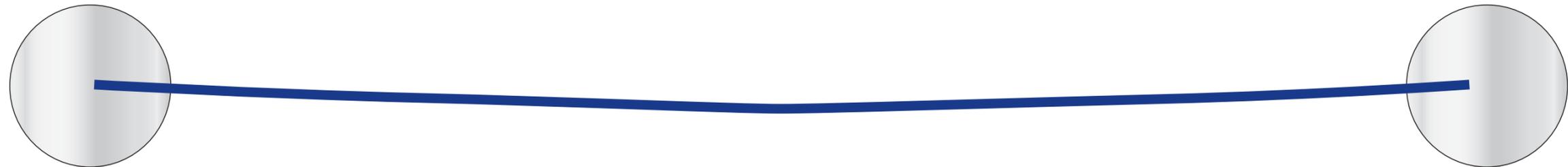
BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: -

DRAWING TITLE:

**Wayfinding System:
Park Entrance Sign**

SHEET NO.

WS-01.1



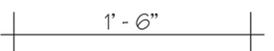
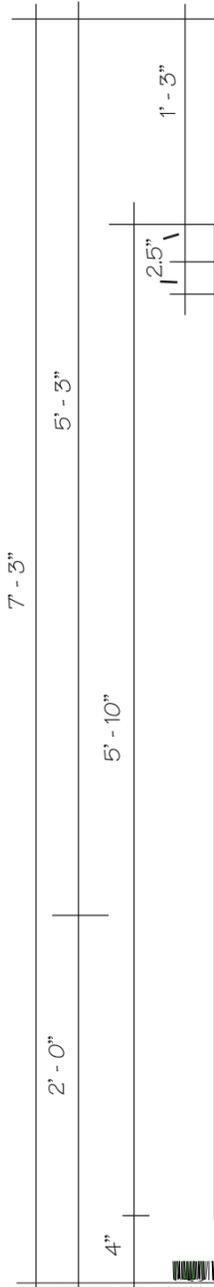
12' - 0"

NOTE: NAME OF PARK TO BE DETERMINED.



9"

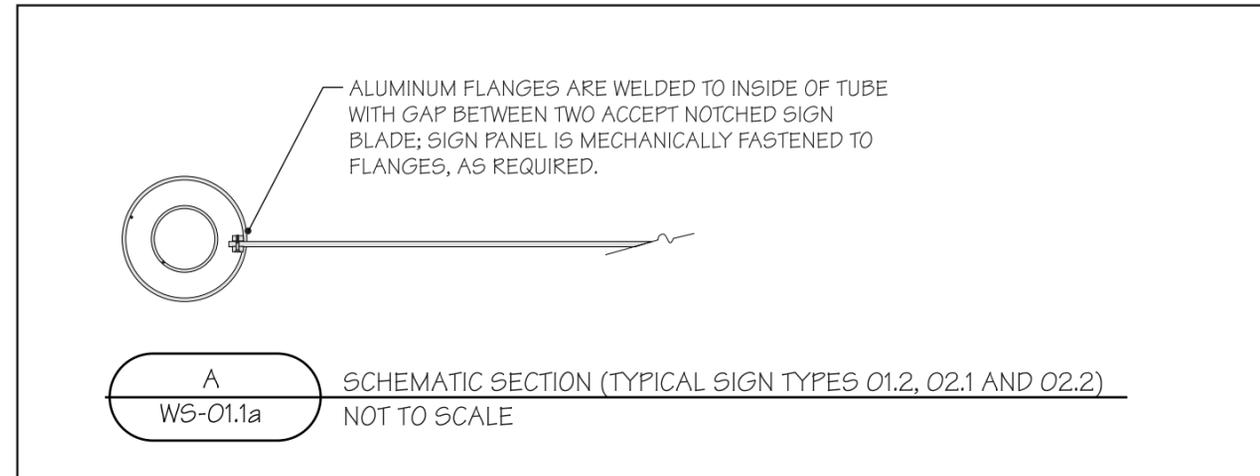
ENVIRONMENTAL LAND USE CONTROLS NOTE:
PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.



1 PARK ENTRANCE SIGN ST-01.1
WS-01.1 SCALE: 1" = 1'- 0"

GENERAL NOTES: SIGN FABRICATOR TO PROVIDE A BARRIER OF BITUMINOUS COATING, PAINT, OR OTHER MEDIUM TO PREVENT GALVANIC ACTION FROM OCCURRING DUE TO DISSIMILAR METALS COMING INTO CONTACT.

THE CORNERS OF ALL SIGNS MUST BE RADIUSSED 1/8"



1/2" THICK ALUMINUM SIGN PANEL IS PAINTED PMS 2478 BLUE "IMRON" OR EQUAL. TYPE AND GRAPHIC ELEMENTS ARE "IMRON" OR EQUAL; NOTE: BOTH SIDES OF SIGN ARE PAINTED PMS 2478 BLUE.

TYPE, STARS AND BACKGROUND: WHITE
TYPE AROUND LOGO: PMS 032 RED

SIGN IS SINGLE-SIDED, WITH CURVED SIGN PANEL TO MATCH CURVE OF ISLAND.

1/4" THICK ALUMINUM TOP IS REMOVABLE AND ATTACHED TO POST WITH COUNTER-SUNK SCREWS. POST IS PAINTED WHITE "IMRON" OR EQUAL; NOTE THAT THERE IS A RED "STRIPE" PAINTED ON THE SIGN POST, AS NOTED, IN PMS 032 RED.

ALUMINUM FLANGES ARE WELDED TO INSIDE OF TUBE; NOTCHED SIGN PANEL FITS BETWEEN FLANGES, AND IS MECHANICALLY FASTENED, AS REQUIRED. (SEE SECTION A-A, ST 01.1 AS REFERENCE)

NOTE: ALL FASTENERS ARE 316 STAINLESS STEEL.

18" O.D. SCHEDULE 40 ALUMINUM TUBE WITH .438 WALL

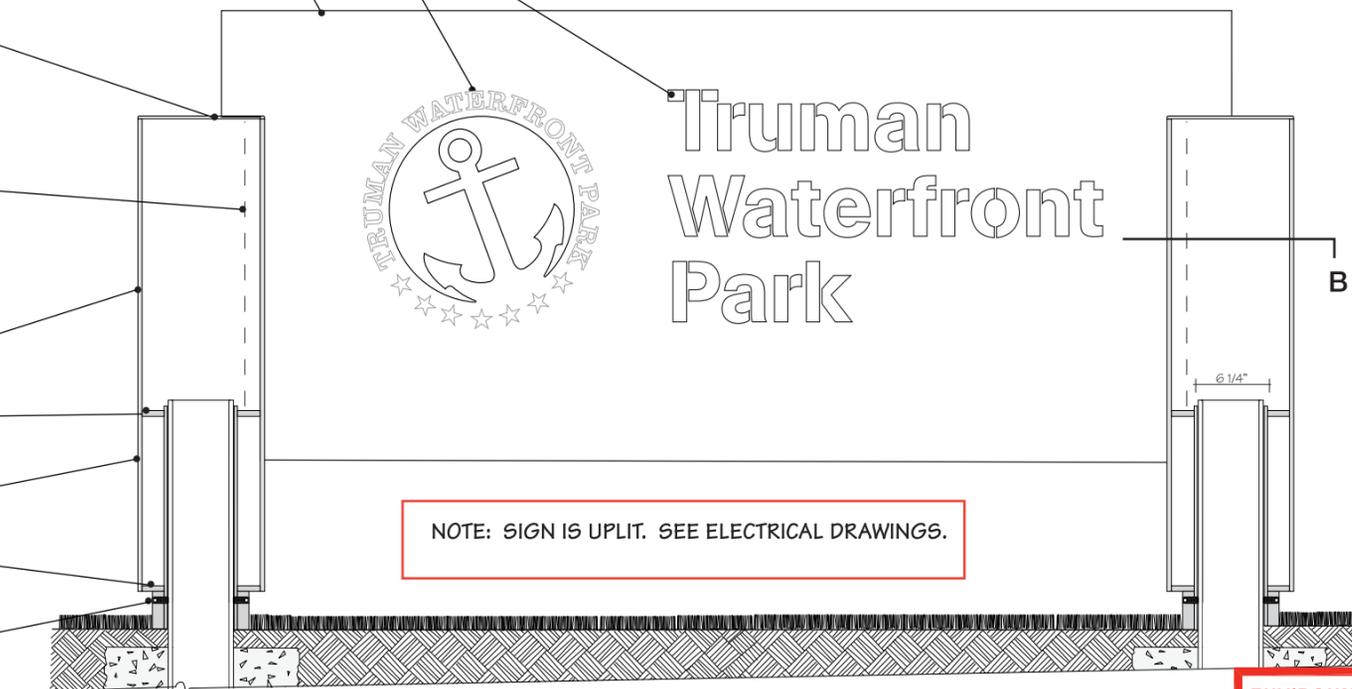
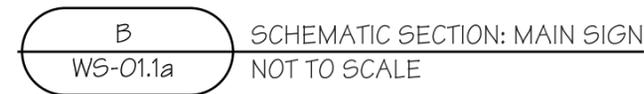
1/2" THICK ALUMINUM TOP DISC IS WELDED TO BOTH TUBES

6 1/4" O.D. SCHEDULE 40 ALUMINUM TUBE WITH .28 WALL

1/2" THICK ALUMINUM BASE DISC IS WELDED TO BOTH TUBES

1 1/2" THICK ALUMINUM RING IS WELDED TO BASE DISC AND INNER TUBE, AND DRILLED AND TAPPED FOR 1/2" GRUB SCREWS

CURVED SIGN PANEL TO MATCH CURVE OF ISLAND.



1 ELEVATION: PARK ENTRANCE SIGN ST-01.1
WS-01.1a NOT TO SCALE

NOTE: FABRICATOR TO HAVE STRUCTURAL ENGINEER DESIGN AND ENGINEER ALL STRUCTURAL MEMBERS AND FOUNDATIONS. SIGNAGE FOUNDATIONS AND ATTACHMENTS ARE TO BE SPECIALITY ENGINEERED ITEMS. CONTRACTOR, AS PART OF BID AND SERVICES, SHALL PROVIDE ENGINEERED STRUCTURAL DESIGN, PER F.B.C., FOR ALL COMPONENTS, ATTACHMENTS, FOUNDATIONS AND INSTALLATION OF ALL ITEMS SHOWN.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
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PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:
TRUMAN WATERFRONT PARK

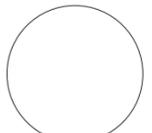
PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:



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www.tgadesign.com

PROFESSIONAL SEAL:



NAME OF PROFESSIONAL
FLORIDA REGISTERED DISCIPLINE
LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: --

DRAWING TITLE:

**Wayfinding System:
Park Entrance Sign Details**

SHEET NO.

WS-01.1a



**BERMELLO AJAMIL
& PARTNERS INC**

Architecture • Engineering • Planning
Interior Design • Landscape Architecture
2601 South Bayshore Drive
Suite 1000
Miami, Florida 33133
(305) 859-2050
Fax (305) 860-3700

PREPARED FOR/OWNER:

**CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041**



PROJECT NAME:

**TRUMAN
WATERFRONT PARK**

PROJECT LOCATION/ADDRESS:

**TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE**

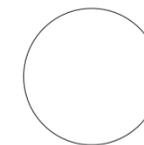
SUB-CONSULTANT INFORMATION:



tgadesign

tom graboski associates, inc.
4649 ponce de leon blvd.
suite 401
coral gables, florida 33146
305.669.2550
www.tgadesign.com

PROFESSIONAL SEAL:



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FLORIDA REGISTERED DISCIPLINE
LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING

August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041

SCALE: as noted

DATE: 30 August, 2015

DRAWN BY: cra

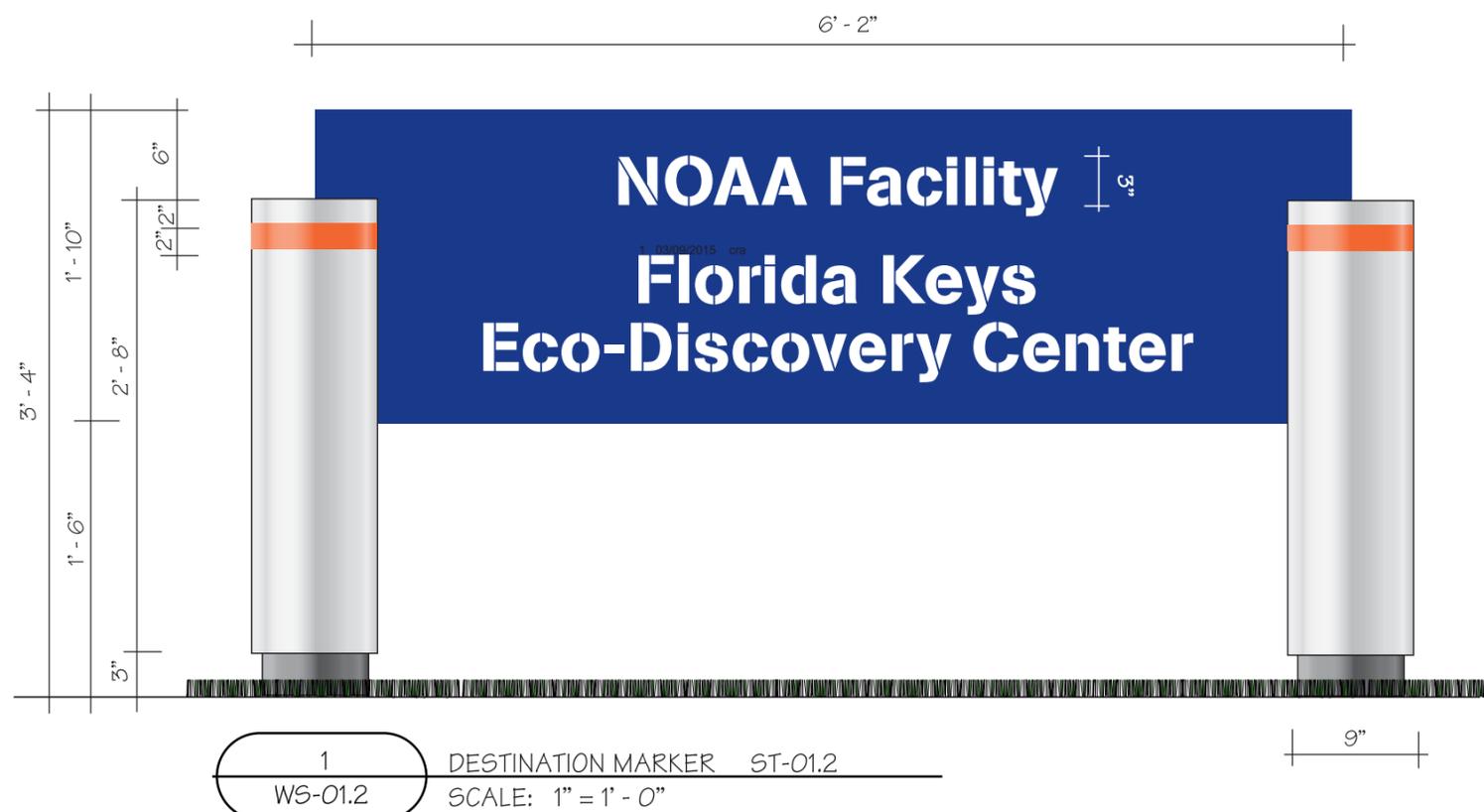
CHECKED BY: --

DRAWING TITLE:

**Wayfinding System:
Destination Marker**

SHEET NO.

WS-01.2



ENVIRONMENTAL LAND USE CONTROLS NOTE:
PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND OR GROUND WATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.



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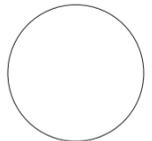
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DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041

SCALE: as noted

DATE: 30 August, 2015

DRAWN BY: cra

CHECKED BY: -

DRAWING TITLE:

**Wayfinding System:
Destination Marker Details**

SHEET NO.

WS-01.2a

GENERAL NOTES: SIGN FABRICATOR TO PROVIDE A BARRIER OF BITUMINOUS COATING, PAINT, OR OTHER MEDIUM TO PREVENT GALVANIC ACTION FROM OCCURRING DUE TO DISSIMILAR METALS COMING INTO CONTACT.

THE CORNERS OF ALL SIGNS MUST BE RADIUSED 1/8"

1/2" THICK ALUMINUM SIGN PANEL IS PAINTED PMS 2478 BLUE "IMRON" OR EQUAL WITH FRISKET PAINTED TYPE PAINTED WHITE ("IMRON" OR EQUAL).

SIGN IS SINGLE-SIDED.

ALUMINUM FLANGES ARE WELDED TO INSIDE OF TUBE; NOTCHED SIGN PANEL FITS BETWEEN FLANGES, AND IS MECHANICALLY FASTENED, AS REQUIRED. (SEE SECTION A-A, ST 01.1 AS REFERENCE)

NOTE: ALL FASTENERS ARE 316 STAINLESS STEEL.

1/4" THICK ALUMINUM TOP IS REMOVABLE AND ATTACHED TO POST WITH COUNTER-SUNK SCREWS. POST IS PAINTED WHITE "IMRON" OR EQUAL. NOTE THAT THERE IS A RED "STRIPE" PAINTED ON THE SIGN POST, AS NOTED, IN PMS WARM RED.

9" O.D. SCHEDULE 40 ALUMINUM TUBE WITH .438 WALL

1/2" THICK ALUMINUM TOP DISC IS WELDED TO BOTH TUBES

6 1/4" O.D. SCHEDULE 40 ALUMINUM TUBE WITH .28 WALL

1/2" THICK ALUMINUM BASE DISC IS WELDED TO BOTH TUBES

1 1/2" THICK ALUMINUM RING IS WELDED TO BASE DISC AND INNER TUBE, AND DRILLED AND TAPPED FOR 1/2" GRUB SCREWS

NOAA Facility
Florida Keys
Eco-Discovery Center

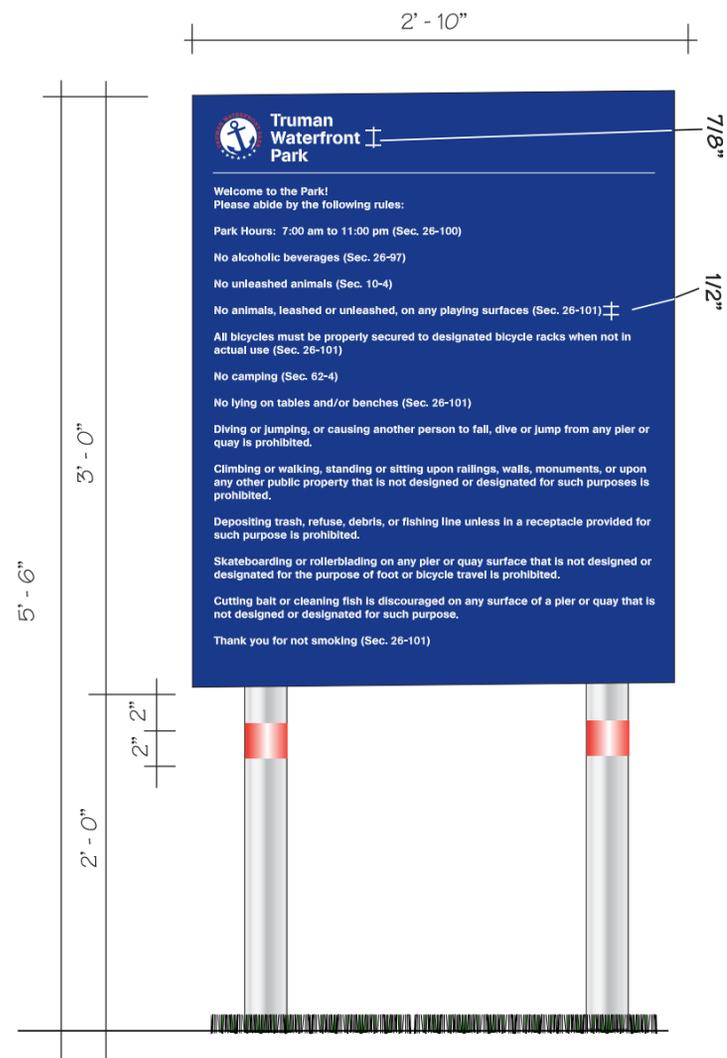
NOTE: SIGN IS UPLIT. SEE ELECTRICAL DRAWINGS.

1
WS-01.2a ELEVATION: DESTINATION MARKER ST-01.2
SCALE: 1 1/2" = 1' 0"

NOTE: FABRICATOR TO HAVE STRUCTURAL ENGINEER DESIGN AND ENGINEER ALL STRUCTURAL MEMBERS AND FOUNDATIONS. SIGNAGE FOUNDATIONS AND ATTACHMENTS ARE TO BE SPECIALITY ENGINEERED ITEMS. CONTRACTOR, AS PART OF BID AND SERVICES, SHALL PROVIDE ENGINEERED STRUCTURAL DESIGN, PER F.B.C., FOR ALL COMPONENTS, ATTACHMENTS, FOUNDATIONS AND INSTALLATION OF ALL ITEMS SHOWN.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
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**NOTE: FINAL VERBIAGE TO BE CONFIRMED;
SIZE OF SIGN PANEL MAY CHANGE.**



1 PARK REGULATORY SIGN ST-01.3
WS-01.3 SCALE: 1" = 1' - 0"



Truman Waterfront Park

Welcome to the Park!
Please abide by the following rules:

Park Hours: 7:00 am to 11:00 pm (Sec. 26-100)

No alcoholic beverages (Sec. 26-97)

No unleashed animals (Sec. 10-4)

No animals, leashed or unleashed, on any playing surfaces (Sec. 26-101)

All bicycles must be properly secured to designated bicycle racks when not in actual use (Sec. 26-101)

No camping (Sec. 62-4)

No lying on tables and/or benches (Sec. 26-101)

Diving or jumping, or causing another person to fall, dive or jump from any pier or quay is prohibited.

Climbing or walking, standing or sitting upon railings, walls, monuments, or upon any other public property that is not designed or designated for such purposes is prohibited.

Depositing trash, refuse, debris, or fishing line unless in a receptacle provided for such purpose is prohibited.

Skateboarding or rollerblading on any pier or quay surface that is not designed or designated for the purpose of foot or bicycle travel is prohibited.

Cutting bait or cleaning fish is discouraged on any surface of a pier or quay that is not designed or designated for such purpose.

Thank you for not smoking (Sec. 26-101)

2 PARK REGULATORY SIGN PRELIMINARY VERBIAGE
WS-01.3 NOT TO SCALE

ENVIRONMENTAL LAND USE CONTROLS NOTE:
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3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:

TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
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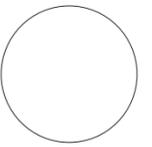
SUB-CONSULTANT INFORMATION:



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PROFESSIONAL SEAL:



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FLORIDA REGISTERED DISCIPLINE
LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING

August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: pz
CHECKED BY: -

DRAWING TITLE:

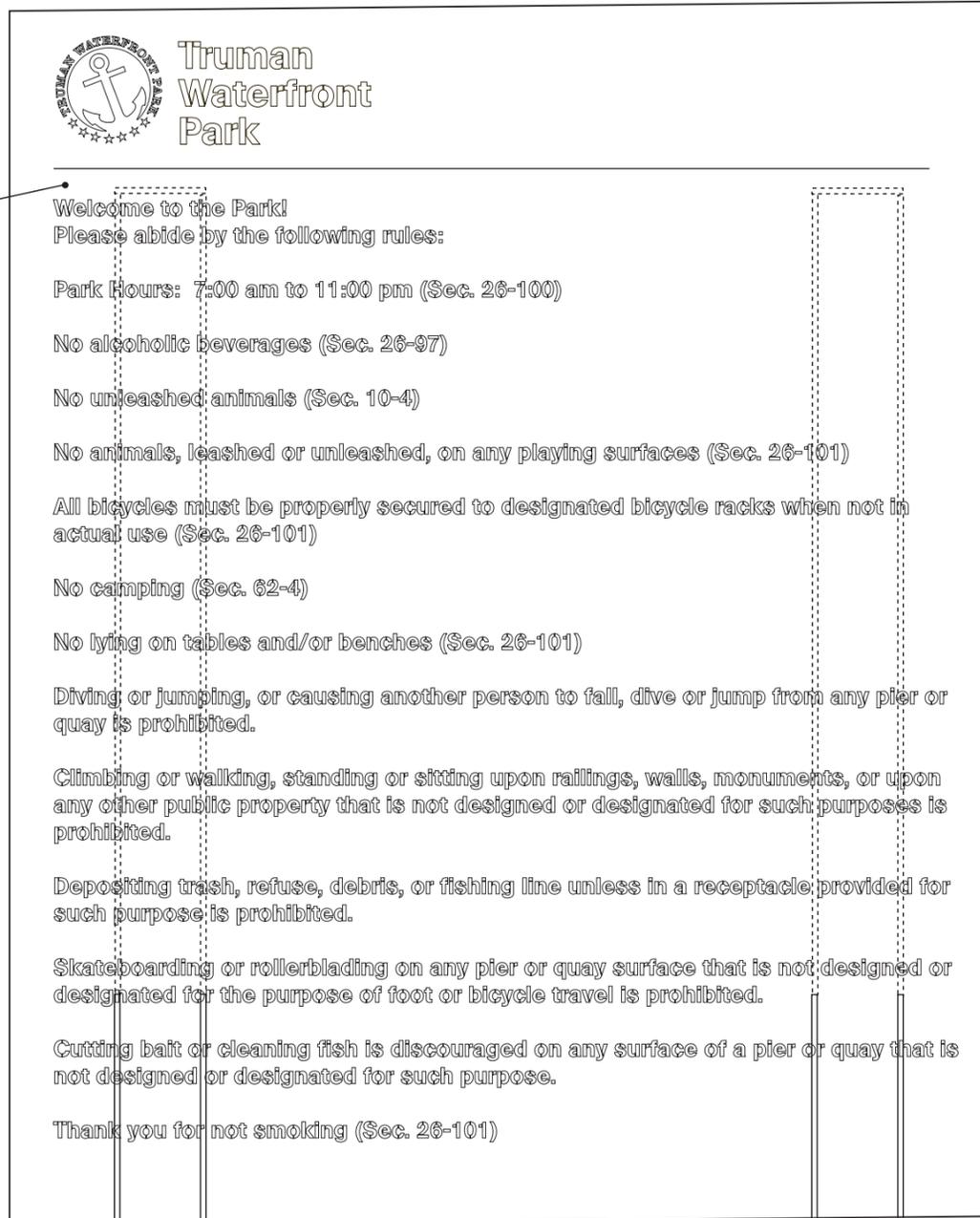
**Wayfinding System:
Park Regulatory Sign**

SHEET NO.

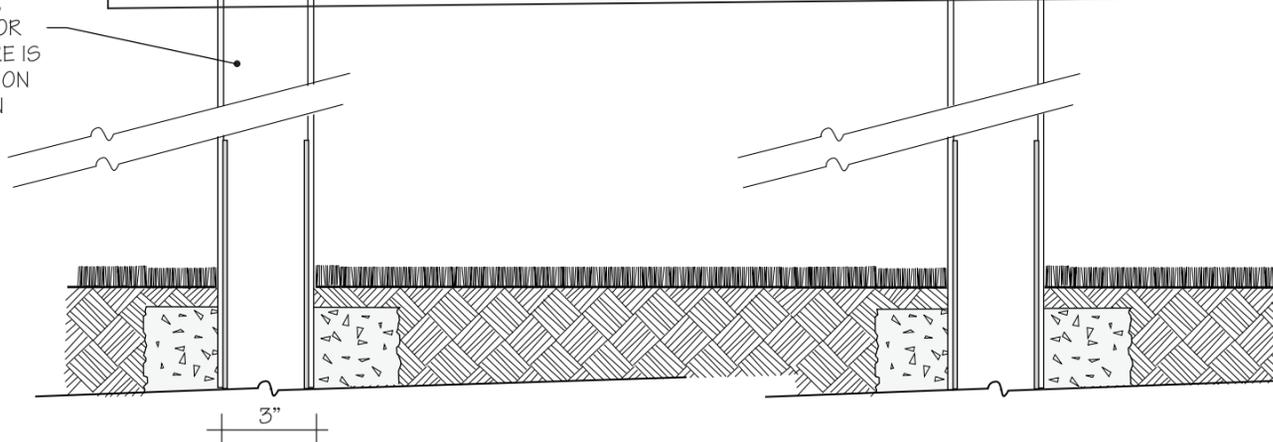
WS-01.3

1/4" THICK ALUMINUM SIGN PANEL
PAINTED PMS 2478 BLUE "IMRON"
OR EQUAL WITH FRISKET PAINTED TYPE
AND GRAPHIC ELEMENTS "IMRON"
OR EQUAL, AS NOTED BELOW.

TYPE, STARS AND BACKGROUND: WHITE
TYPE AROUND LOGO: PMS 032 RED



3" O.D. ALUMINUM TUBE,
PAINTED WHITE "IMRON" OR
EQUAL. NOTE THAT THERE IS
A RED "STRIPE" PAINTED ON
SIGN POST, AS NOTED, IN
PMS 032 RED.

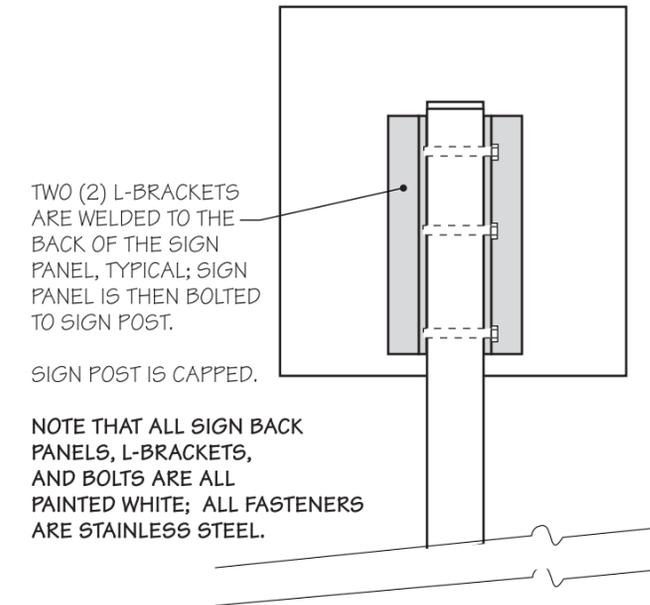


1 ELEVATION: PARK RULES SIGN ST-01.3
WS-01.3a NOT TO SCALE

GENERAL NOTES: SIGN FABRICATOR TO PROVIDE A BARRIER OF BITUMINOUS COATING, PAINT, OR OTHER MEDIUM TO PREVENT GALVANIC ACTION FROM OCCURRING DUE TO DISSIMILAR METALS COMING INTO CONTACT.

THE CORNERS OF ALL SIGNS MUST BE RADIUSED 1/8"

NOTE: ALL FASTENERS ARE 316 STAINLESS STEEL.



TWO (2) L-BRACKETS
ARE WELDED TO THE
BACK OF THE SIGN
PANEL, TYPICAL; SIGN
PANEL IS THEN BOLTED
TO SIGN POST.

SIGN POST IS CAPPED.

NOTE THAT ALL SIGN BACK
PANELS, L-BRACKETS,
AND BOLTS ARE ALL
PAINTED WHITE; ALL FASTENERS
ARE STAINLESS STEEL.

2 ELEVATION: BACK OF
TYPICAL SIGN PANEL
WS-03.2a NOT TO SCALE

NOTE: FABRICATOR TO HAVE STRUCTURAL ENGINEER DESIGN AND ENGINEER ALL STRUCTURAL MEMBERS AND FOUNDATIONS. SIGNAGE FOUNDATIONS AND ATTACHMENTS ARE TO BE SPECIALITY ENGINEERED ITEMS. CONTRACTOR, AS PART OF BID AND SERVICES, SHALL PROVIDE ENGINEERED STRUCTURAL DESIGN, PER F.B.C., FOR ALL COMPONENTS, ATTACHMENTS, FOUNDATIONS AND INSTALLATION OF ALL ITEMS SHOWN.

FABRICATOR TO VERIFY NEED FOR BREAK-AWAY BASES.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
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PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



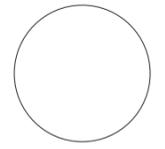
PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

tgadesign
tom graboski associates, inc.
4649 ponce de leon blvd.
suite 401
coral gables, florida 33146
305.669.2550
www.tgadesign.com

PROFESSIONAL SEAL:



NAME OF PROFESSIONAL
FLORIDA REGISTERED DISCIPLINE
LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: -

DRAWING TITLE:
**Wayfinding System:
Park Regulatory Sign Details**

SHEET NO.

WS-01.3a



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PREPARED FOR/OWNER:
**CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041**



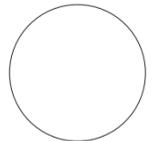
PROJECT NAME:
**TRUMAN
WATERFRONT PARK**

PROJECT LOCATION/ADDRESS:
**TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE**

SUB-CONSULTANT INFORMATION:

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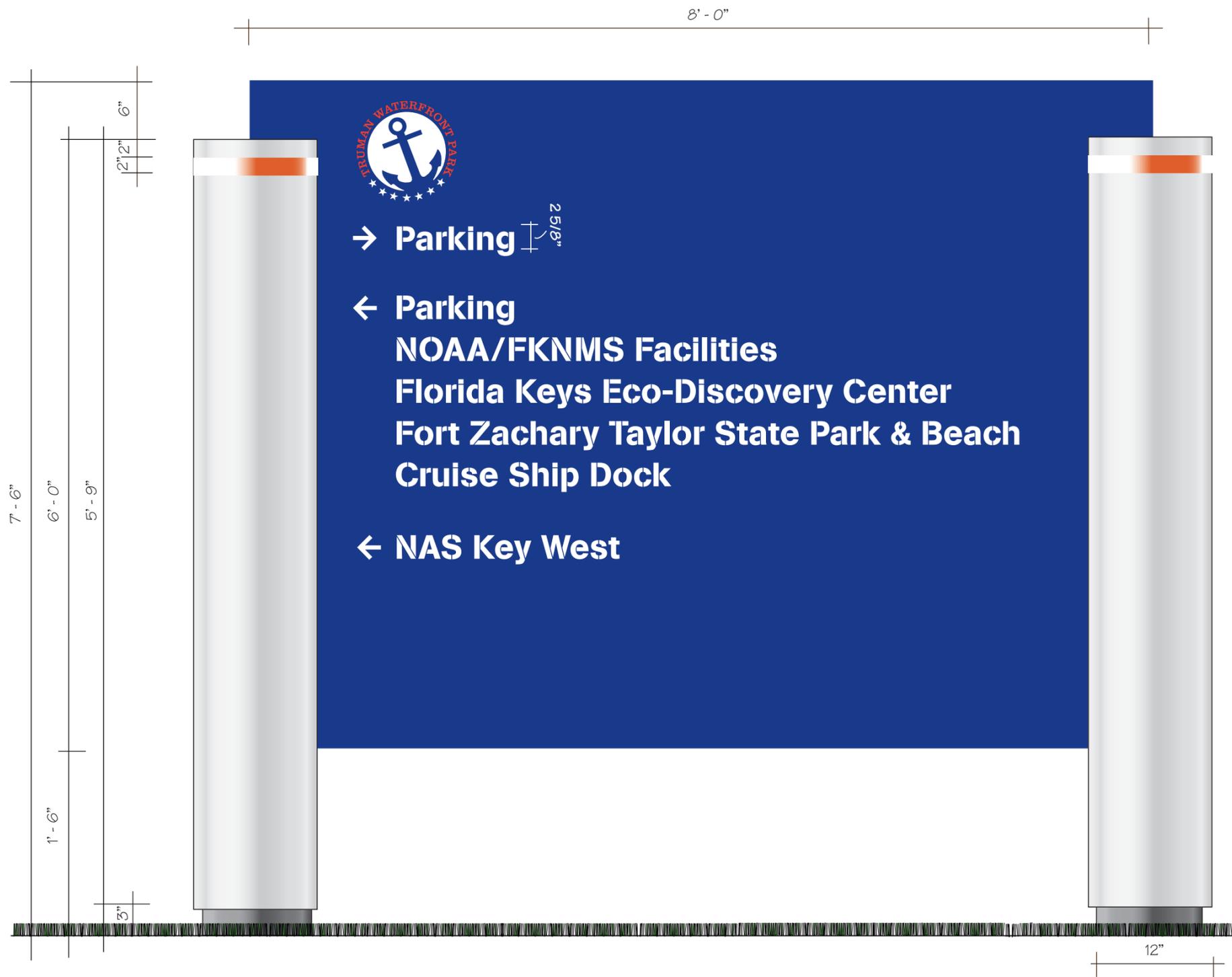
BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: --

DRAWING TITLE:

**Wayfinding System:
Vehicular Directional Sign**

SHEET NO.

WS-02.1



ENVIRONMENTAL LAND USE CONTROLS NOTE:
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1/2" THICK ALUMINUM SIGN PANEL IS PAINTED PMS 2478 BLUE "IMRON" OR EQUAL. NOTE: BOTH SIDES OF SIGN ARE PAINTED PMS 2478 BLUE.

1/4" THICK ALUMINUM TOP IS REMOVABLE AND ATTACHED TO POST WITH COUNTER-SUNK SCREWS. POST IS PAINTED WHITE "IMRON" OR EQUAL. NOTE THAT THERE IS A RED "STRIPE" PAINTED ON THE SIGN POST, AS NOTED, IN PMS 032 RED.

LOGO TYPE, STARS AND BACKGROUND ARE FRISKET-PAINTED WHITE; TYPE AROUND LOGO IS FRISKET-PAINTED PMS 032 RED.

ALL FASTENERS ARE 316 STAINLESS STEEL.

SIGN IS SINGLE-SIDED.

ALUMINUM FLANGES ARE WELDED TO INSIDE OF TUBE; NOTCHED SIGN PANEL FITS BETWEEN FLANGES, AND IS MECHANICALLY FASTENED, AS REQUIRED. (SEE SECTION A-A, ST 01.1 AS REFERENCE)

3M SCOTCHLITE REFLECTIVE VINYL LETTERING (#680-10 WHITE)

12" O.D. SCHEDULE 40 ALUMINUM TUBE WITH .438 WALL

1/2" THICK ALUMINUM TOP DISC IS WELDED TO BOTH TUBES

6 1/4" O.D. SCHEDULE 40 ALUMINUM TUBE WITH .28 WALL

1/2" THICK ALUMINUM BASE DISC IS WELDED TO BOTH TUBES

1 1/2" THICK ALUMINUM RING IS WELDED TO BASE DISC AND INNER TUBE, AND DRILLED AND TAPPED FOR 1/2" GRUB SCREWS



→ Parking

← Parking

NOAA/FKNMS Facilities

Florida Keys Eco-Discovery Center

Fort Zachary Taylor State Park & Beach

Cruise Ship Dock

← NAS Key West

NOTE: SIGN IS UPLIT. SEE ELECTRICAL DRAWINGS.

NOTE: FABRICATOR TO HAVE STRUCTURAL ENGINEER DESIGN AND ENGINEER ALL STRUCTURAL MEMBERS AND FOUNDATIONS. SIGNAGE FOUNDATIONS AND ATTACHMENTS ARE TO BE SPECIALTY ENGINEERED ITEMS. CONTRACTOR, AS PART OF BID AND SERVICES, SHALL PROVIDE ENGINEERED STRUCTURAL DESIGN, PER F.B.C., FOR ALL COMPONENTS, ATTACHMENTS, FOUNDATIONS AND INSTALLATION OF ALL ITEMS SHOWN.

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1 ELEVATION: VEHICULAR DIRECTIONAL ST-02.1
WS-02.1a SCALE: 1 1/2" = 1' 0"



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PREPARED FOR/OWNER:
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P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
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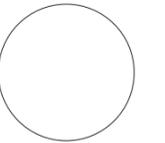
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LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
August 30, 2015

REVISIONS:

NO.	DESCRIPTION

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: -

DRAWING TITLE:

**Wayfinding System:
Vehicular Directional
Sign Details**

SHEET NO.

WS-02.1a



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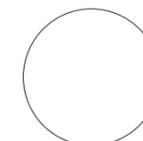
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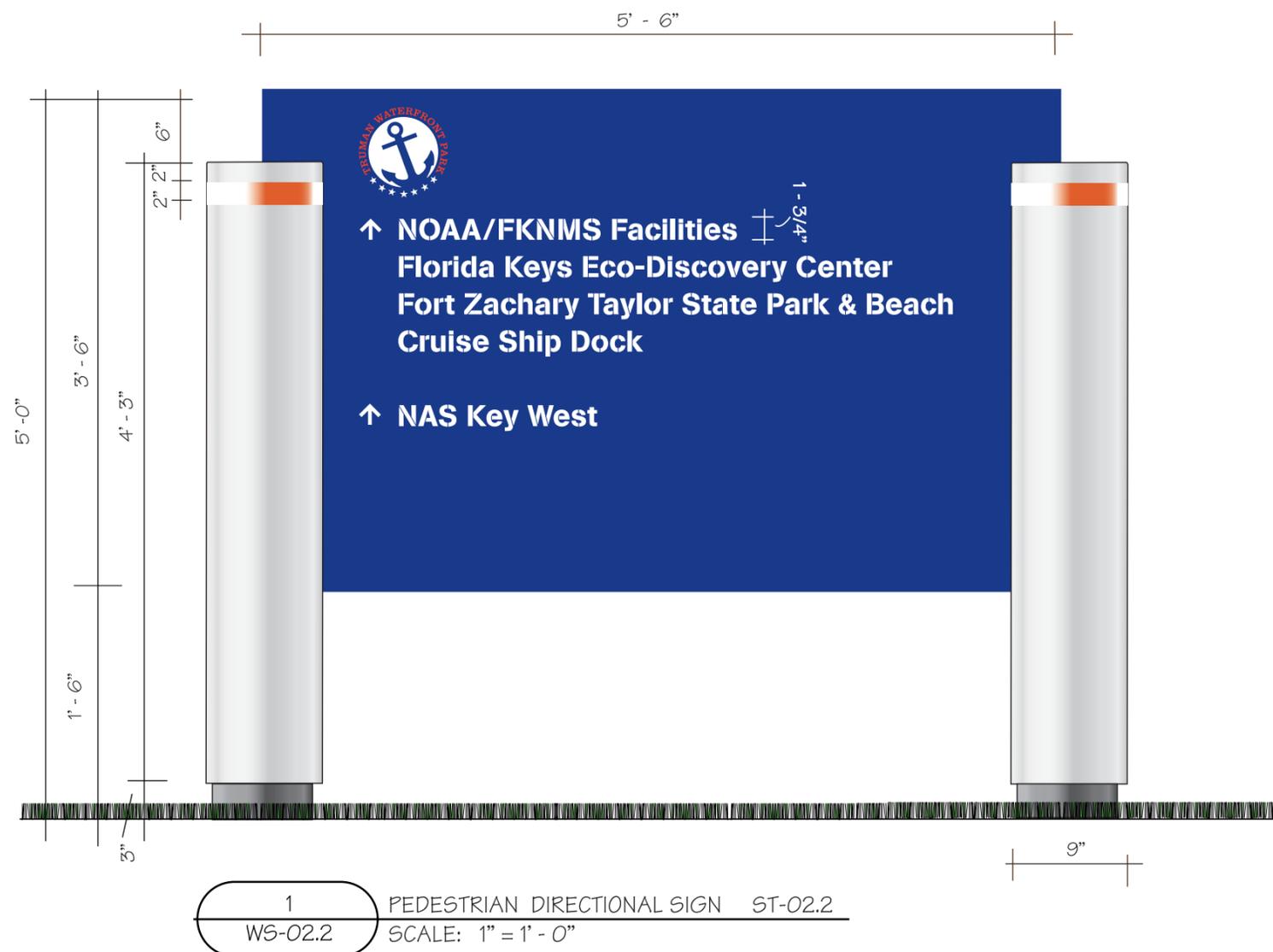
BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: --

DRAWING TITLE:

**Wayfinding System:
Pedestrian Directional Sign**

SHEET NO.

WS-02.2



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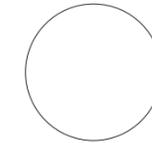
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PROJECT LOCATION/ADDRESS:
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PROFESSIONAL SEAL:



NAME OF PROFESSIONAL
FLORIDA REGISTERED DISCIPLINE
LICENSE No.:
SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION
BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: --

DRAWING TITLE:
**Wayfinding System:
Pedestrian Directional
Sign Details**

SHEET NO.
WS-02.2a



↑ NOAA/FKNMS Facilities
Florida Keys Eco-Discovery Center
Fort Zachary Taylor State Park & Beach
Cruise Ship Dock

↑ NAS Key West

NOTE: FABRICATOR TO HAVE STRUCTURAL ENGINEER DESIGN AND ENGINEER ALL STRUCTURAL MEMBERS AND FOUNDATIONS. SIGNAGE FOUNDATIONS AND ATTACHMENTS ARE TO BE SPECIALITY ENGINEERED ITEMS. CONTRACTOR, AS PART OF BID AND SERVICES, SHALL PROVIDE ENGINEERED STRUCTURAL DESIGN, PER F.B.C., FOR ALL COMPONENTS, ATTACHMENTS, FOUNDATIONS AND INSTALLATION OF ALL ITEMS SHOWN.

NOTE: SIGN #20 ONLY IS UPLIT. SEE ELECTRICAL DRAWINGS. SIGN IS DOUBLE-SIDED.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.

1/2" THICK ALUMINUM SIGN PANEL IS PAINTED PMS 2478 BLUE "IMRON" OR EQUAL WITH FRISKET PAINTED TYPE PAINTED WHITE ("IMRON" OR EQUAL).

TYPE, STARS AND BACKGROUND: WHITE
TYPE AROUND LOGO: PMS 032 RED

SIGN IS DOUBLE-SIDED.

1/4" THICK ALUMINUM TOP IS REMOVABLE AND ATTACHED TO POST WITH COUNTER-SUNK SCREWS. POST IS PAINTED WHITE "IMRON" OR EQUAL. NOTE THAT THERE IS A RED "STRIPE" PAINTED ON THE SIGN POST, AS NOTED, IN PMS 032 RED.

ALUMINUM FLANGES ARE WELDED TO INSIDE OF TUBE; NOTCHED SIGN PANEL FITS BETWEEN FLANGES, AND IS MECHANICALLY FASTENED, AS REQUIRED. (SEE SECTION A-A, ST 01.1 AS REFERENCE)

NOTE: ALL FASTENERS ARE 316 STAINLESS STEEL.

9" O.D. SCHEDULE 40 ALUMINUM TUBE WITH .438 WALL

1/2" THICK ALUMINUM TOP DISC IS WELDED TO BOTH TUBES

6 1/4" O.D. SCHEDULE 40 ALUMINUM TUBE WITH .28 WALL

1/2" THICK ALUMINUM BASE DISC IS WELDED TO BOTH TUBES

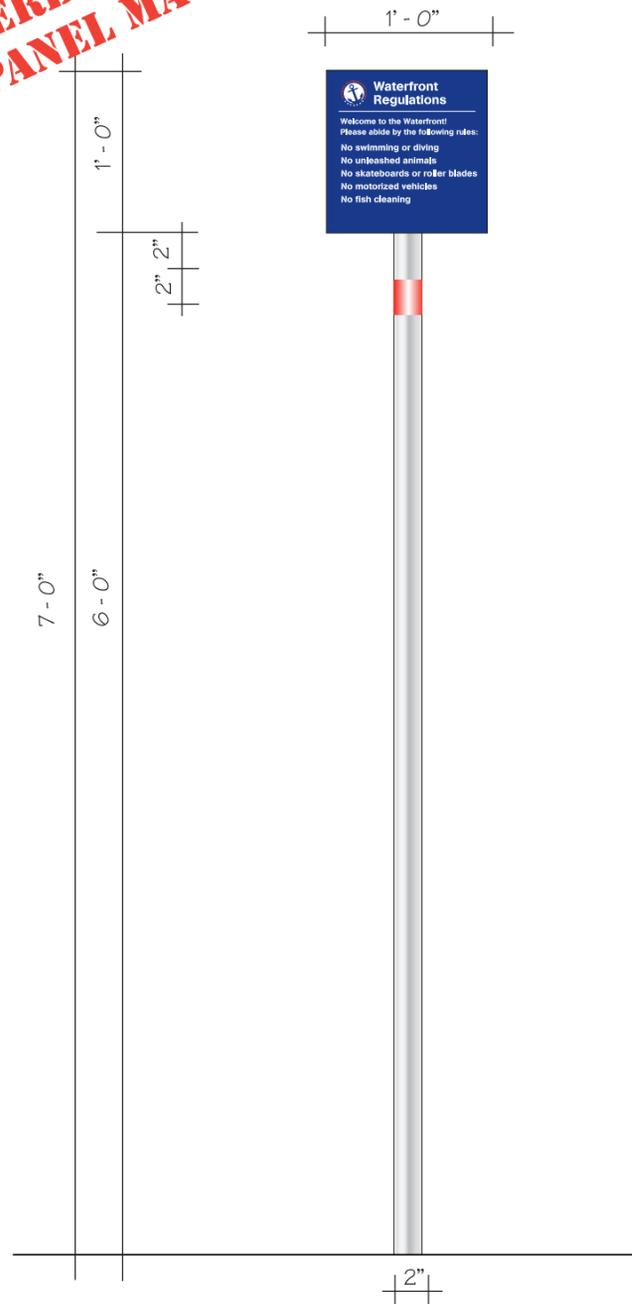
1 1/2" THICK ALUMINUM RING IS WELDED TO BASE DISC AND INNER TUBE, AND DRILLED AND TAPPED FOR 1/2" GRUB SCREWS

GENERAL NOTES: SIGN FABRICATOR TO PROVIDE A BARRIER OF BITUMINOUS COATING, PAINT, OR OTHER MEDIUM TO PREVENT GALVANIC ACTION FROM OCCURRING DUE TO DISSIMILAR METALS COMING INTO CONTACT.

THE CORNERS OF ALL SIGNS MUST BE RADIUSSED 1/8"

1 ELEVATION: PEDESTRIAN DIRECTIONAL SIGN ST-02.2
WS-02.2a SCALE: 1 1/2" = 1'-0"

**NOTE: FINAL VERBIAGE TO BE CONFIRMED;
SIZE OF SIGN PANEL MAY CHANGE.**



1 WATERFRONT REGULATIONS SIGN ST-03.1
WS-03.1 SCALE: 1" = 1' - 0"



2 WATERFRONT REGULATIONS SIGN PRELIMINARY VERBIAGE
WS-03.1 SCALE: HALF SIZE

ENVIRONMENTAL LAND USE CONTROLS NOTE:
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PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041

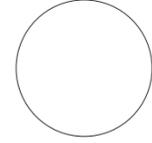


PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

tgadesign
tom graboski associates, inc.
4649 ponce de leon blvd.
suite 401
coral gables, florida 33146
305.669.2550
www.tgadesign.com

PROFESSIONAL SEAL:

NAME OF PROFESSIONAL
FLORIDA REGISTERED DISCIPLINE
LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING
August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION
BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: -

DRAWING TITLE:
Waterfront Regulations Sign

SHEET NO.
WS-03.1

1/4" THICK ALUMINUM SIGN PANEL
PAINTED PMS 2478 BLUE "IMRON"
OR EQUAL WITH FRISKET PAINTED TYPE
AND GRAPHIC ELEMENTS "IMRON"
OR EQUAL, AS NOTED BELOW.

TYPE, STARS AND BACKGROUND: WHITE
TYPE AROUND LOGO: PMS 032 RED



**REGULATIONS TO BE SUPPLIED;
SIGN PANEL IS A PLACE HOLDER ONLY.**

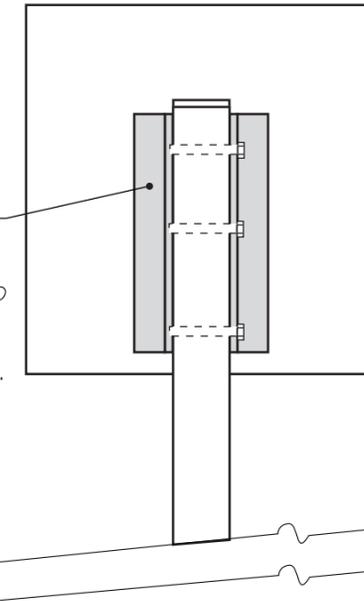
2" O.D. ALUMINUM TUBE,
PAINTED WHITE "IMRON" OR
EQUAL. NOTE THAT THERE IS
A RED "STRIPE" PAINTED ON
SIGN POST, AS NOTED, IN
PMS 032 RED.

NOTE: SIGNS ARE CORE-DRILLED
INTO CONCRETE.

1 ELEVATION: WATERFRONT REGULATORY SIGN ST-03.1
WS-03.1a NOT TO SCALE

GENERAL NOTES: SIGN FABRICATOR TO PROVIDE A
BARRIER OF BITUMINOUS COATING, PAINT, OR
OTHER MEDIUM TO PREVENT GALVANIC ACTION
FROM OCCURRING DUE TO DISSIMILAR METALS
COMING INTO CONTACT.

THE CORNERS OF ALL SIGNS MUST BE RADIUSED 1/8"



TWO (2) L-BRACKETS
ARE WELDED TO THE
BACK OF THE SIGN
PANEL, TYPICAL; SIGN
PANEL IS THEN BOLTED
TO SIGN POST.

SIGN POST IS CAPPED.

NOTE THAT ALL SIGN
PANELS, L-BRACKETS,
AND BOLTS ARE ALL
PAINTED WHITE; ALL
FASTENERS ARE 316
STAINLESS STEEL.

2 ELEVATION: BACK OF
TYPICAL SIGN PANEL
WS-03.1a NOT TO SCALE

NOTE: FABRICATOR TO HAVE STRUCTURAL ENGINEER DESIGN AND
ENGINEER ALL STRUCTURAL MEMBERS AND FOUNDATIONS. SIGNAGE
FOUNDATIONS AND ATTACHMENTS ARE TO BE SPECIALITY
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Fax (305) 860-3700

PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:

**TRUMAN
WATERFRONT PARK**

PROJECT LOCATION/ADDRESS:

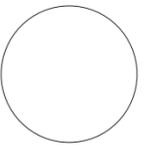
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:



tgadesign
tom graboski associates, inc.
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305.669.2550
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NAME OF PROFESSIONAL
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SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING

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DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041
SCALE: as noted
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CHECKED BY: -

DRAWING TITLE:

**Waterfront Regulations
Sign Details**

SHEET NO.

WS-03.1a

**NOTE: FINAL VERBIAGE TO BE CONFIRMED;
SIZE OF SIGN PANEL MAY CHANGE.**



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PREPARED FOR/OWNER:
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P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:

**TRUMAN
WATERFRONT PARK**

PROJECT LOCATION/ADDRESS:

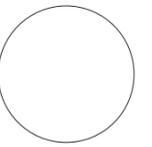
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WEST OF FORT STREET AND THE
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LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING

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REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: -

DRAWING TITLE:

**Fountain Regulations
Sign**

SHEET NO.

WS-03.2



Fountain Rules

Enjoy the fountain!

Please abide by the following rules:

Fountain Hours are XX:00 am to XX:00 pm

No glassware, food or beverages allowed

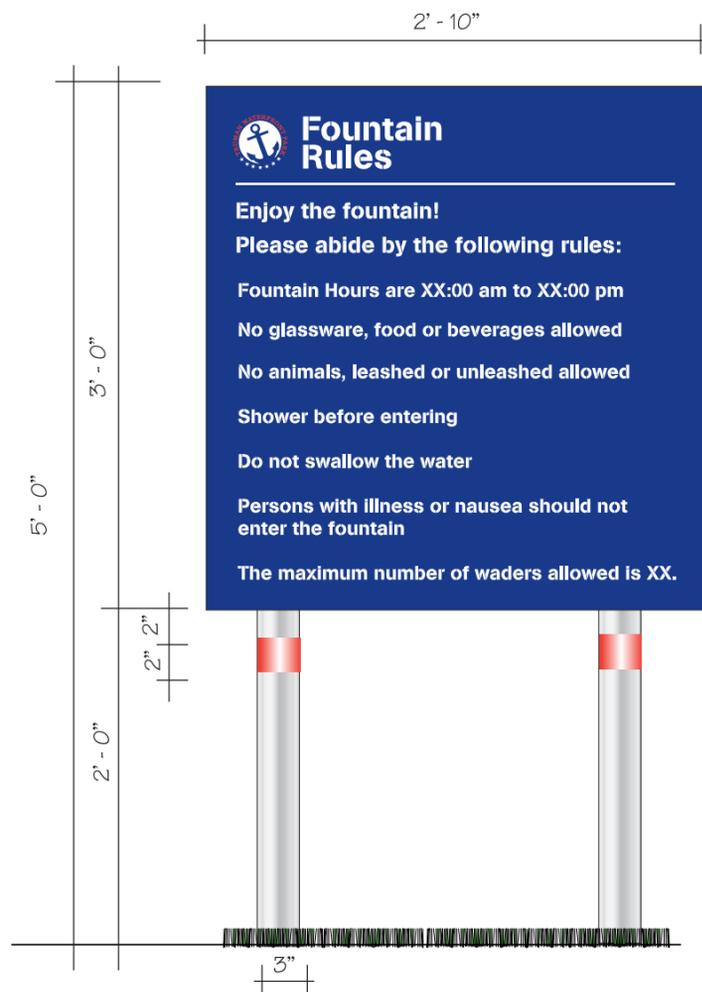
No animals, leashed or unleashed allowed

Shower before entering

Do not swallow the water

**Persons with illness or nausea should not
enter the fountain**

The maximum number of waders allowed is XX.



1 FOUNTAIN REGULATIONS SIGN ST-03.2
WS-03.2 SCALE: 1" = 1' - 0"

2 FOUNTAIN REGULATIONS SIGN PRELIMINARY VERBIAGE
WS-03.2 SCALE: QUARTER SIZE

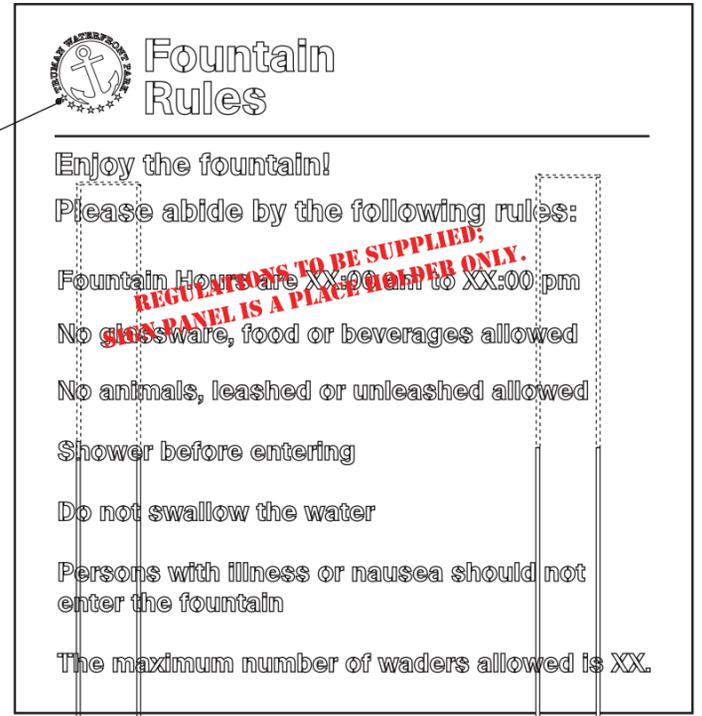
ENVIRONMENTAL LAND USE CONTROLS NOTE:
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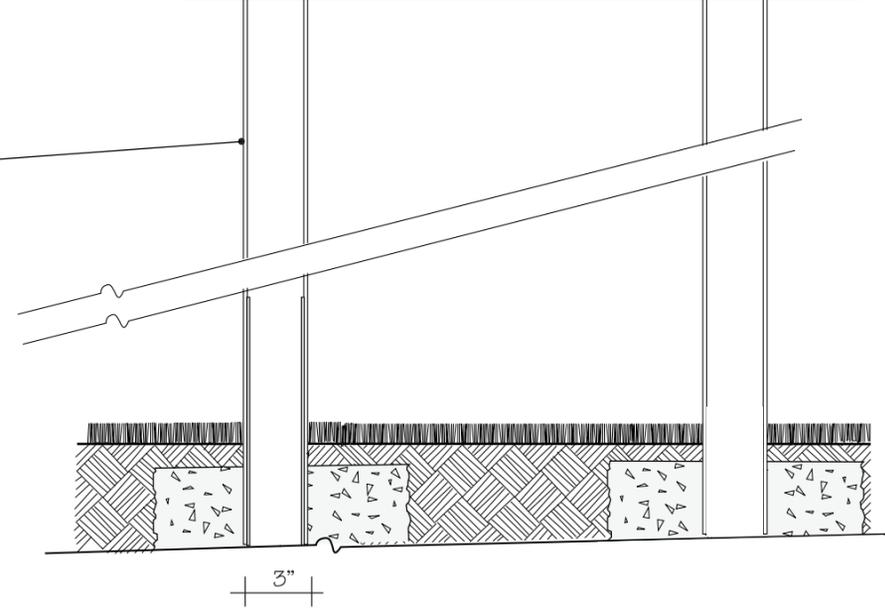
THE CORNERS OF ALL SIGNS MUST BE RADIUSED 1/8"

1/4" THICK ALUMINUM SIGN PANEL PAINTED PMS 2478 BLUE "IMRON" OR EQUAL WITH FRISKET PAINTED TYPE AND GRAPHIC ELEMENTS "IMRON" OR EQUAL, AS NOTED BELOW.

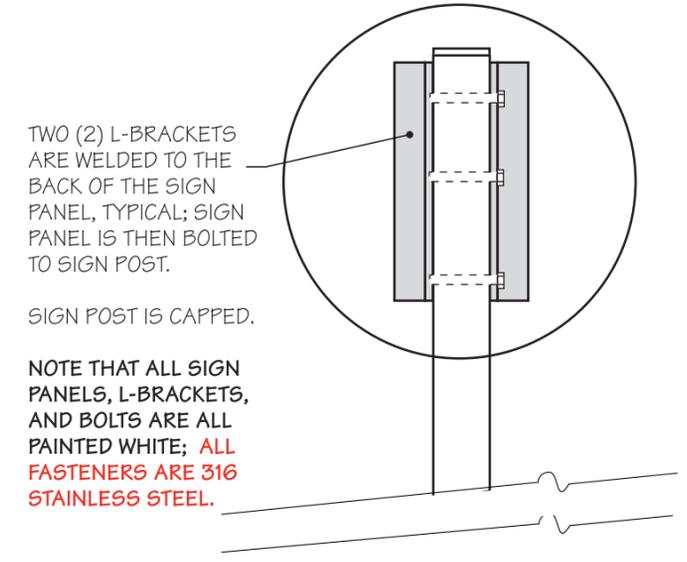
TYPE, STARS AND BACKGROUND: WHITE
TYPE AROUND LOGO: PMS 032 RED



3" O.D. ALUMINUM TUBE, PAINTED WHITE "IMRON" OR EQUAL. NOTE THAT THERE IS A RED "STRIPE" PAINTED ON SIGN POST, AS NOTED, IN PMS 032 RED.



1 ELEVATION: FOUNTAIN REGULATORY SIGN ST-03.2
WS-03.2a NOT TO SCALE



NOTE THAT ALL SIGN PANELS, L-BRACKETS, AND BOLTS ARE ALL PAINTED WHITE; ALL FASTENERS ARE 316 STAINLESS STEEL.

2 ELEVATION: BACK OF TYPICAL SIGN PANEL
WS-03.2a NOT TO SCALE

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FABRICATOR TO VERIFY NEED FOR BREAK-AWAY BASES.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
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PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:
tgadesign
tom graboski associates, inc.
4649 ponce de leon blvd.
suite 401
coral gables, florida 33146
305.669.2550
www.tgadesign.com

PROFESSIONAL SEAL:

NAME OF PROFESSIONAL
FLORIDA REGISTERED DISCIPLINE
LICENSE No.:
SUBMITTAL DESCRIPTION / MILESTONE:

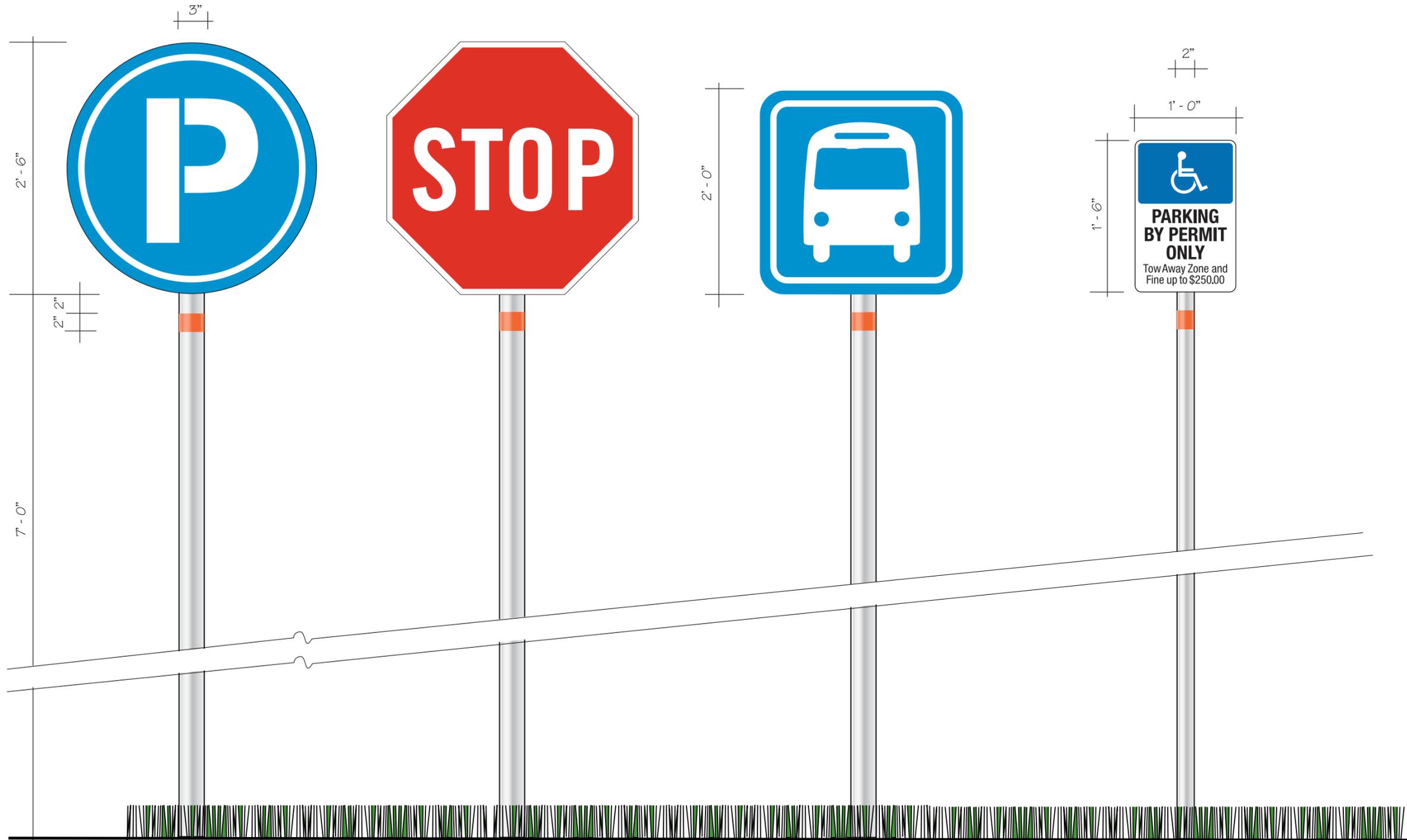
BIDDING
August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION
BA PROJECT NO.: 14041
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DRAWN BY: cra
CHECKED BY: -

DRAWING TITLE:
Fountain Regulations Sign Details

SHEET NO.
WS-03.2a



ELEVATION: PARKING ID SIGN
SIGN TYPE 04.1

ELEVATION: STOP SIGN
SIGN TYPE 04.2

ELEVATION: BUS STOP SIGN
SIGN TYPE 04.3

ELEVATION: HANDICAPPED PARKING SIGN
SIGN TYPE 04.4

1
WS-04 TYPICAL PARK REGULATORY SIGNS ST-04
SCALE: 1" = 1'-0"

NOTE: ADDITIONAL TRAFFIC REGULATORY SIGNS MAY BE REQUIRED, INCLUDING, BUT NOT LIMITED TO "YIELD" AND "ROUNDAABOUT". REFER TO CIVIL ENGINEERING DRAWINGS FOR SIGN LOCATIONS AND MESSAGES.



ENVIRONMENTAL LAND USE CONTROLS NOTE:
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BERMELLO AJAMIL & PARTNERS • INC

Architecture • Engineering • Planning
Interior Design • Landscape Architecture
2601 South Bayshore Drive
Suite 1000
Miami, Florida 33133
(305) 859-2050
Fax (305) 860-3700

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3140 FLAGLER AVENUE
KEY WEST, FL 33041

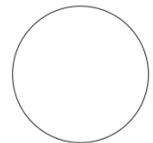


PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

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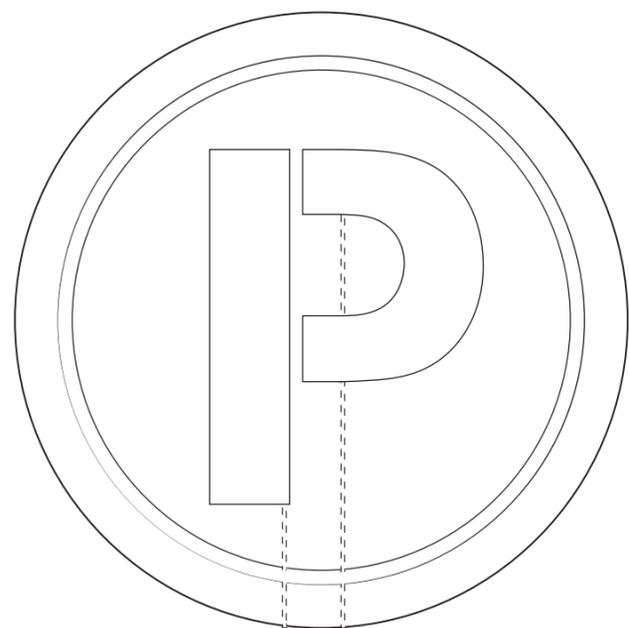
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DRAWING SHEET INFORMATION
BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: -

DRAWING TITLE:
**Wayfinding System:
Miscellaneous Regulatory
Signs**

SHEET NO.
WS-04



GENERAL NOTES: SIGN FABRICATOR TO PROVIDE A BARRIER OF BITUMINOUS COATING, PAINT, OR OTHER MEDIUM TO PREVENT GALVANIC ACTION FROM OCCURRING DUE TO DISSIMILAR METALS COMING INTO CONTACT.

THE CORNERS OF ALL SIGNS MUST BE RADIUS 1/8"



SIGN BACKGROUNDS ARE PAINTED PMS PROCESS BLUE; GRAPHICS ARE WHITE.



NOTE THAT "STOP" SIGNS AND "HANDICAPPED PARKING" SIGNS ARE DOT STANDARD.

THESE SIGNS TO BE LOCATED BY TRAFFIC ENGINEER.



NOTE: ADDITIONAL TRAFFIC REGULATORY SIGNS MAY BE REQUIRED, INCLUDING, BUT NOT LIMITED TO "YIELD" AND "ROUNDAABOUT". REFER TO CIVIL ENGINEERING DRAWINGS FOR SIGN LOCATIONS AND MESSAGES. ALL SIGNS TO BE DOT STANDARD.

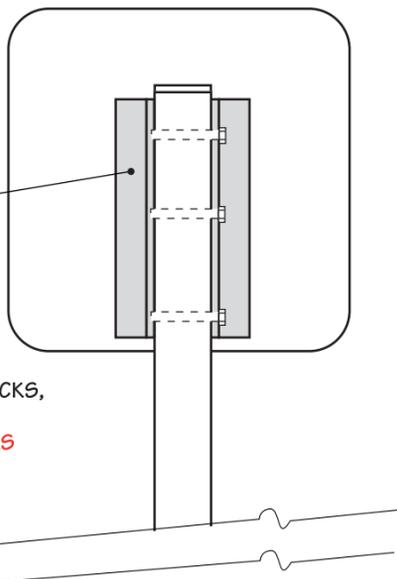


TWO (2) L-BRACKETS ARE WELDED TO THE BACK OF THE SIGN PANEL, TYPICAL; SIGN PANEL IS THEN BOLTED TO SIGN POST.

SIGN POST IS CAPPED.

NOTE THAT ALL SIGN PANEL BACKS, L-BRACKETS, AND BOLTS ARE PAINTED WHITE; ALL FASTENERS ARE 316 STAINLESS STEEL.

ALUMINUM TUBE IS PAINTED WHITE "IMRON" OR EQUAL. NOTE THAT THERE IS A RED "STRIPE" PAINTED ON SIGN POST, AS NOTED, IN PMS WARM RED.



2 ELEVATION: BACK OF TYPICAL SIGN PANEL
WS-04a NOT TO SCALE

1 ELEVATION: TYPICAL PARK REGULATORY SIGNS ST-04
WS-04a SCALE: 1 1/2" = 1'-0"

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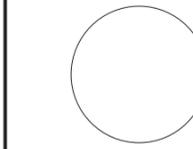
PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
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WEST OF FORT STREET AND THE
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NORTH OF KEY WEST NAVAL BASE

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CHECKED BY: --

DRAWING TITLE:
**Wayfinding System:
Miscellaneous Regulatory
Sign Details**

SHEET NO.
WS-04a



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WATERFRONT PARK**

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WEST OF FORT STREET AND THE
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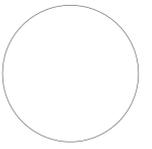
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DRAWING SHEET INFORMATION

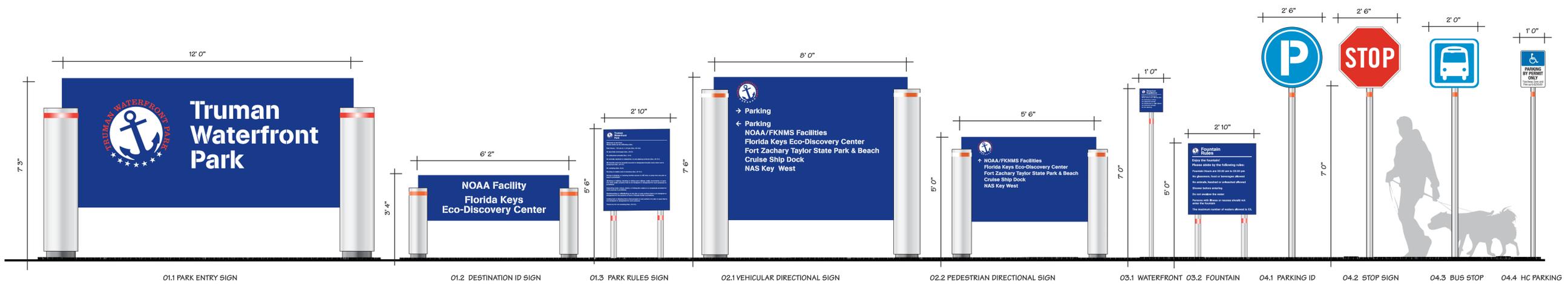
BA PROJECT NO.: 14041
SCALE: Not to Scale
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: --

DRAWING TITLE:

**HIERARCHY OF
SIGNS**

SHEET NO.

WS-HS



ENVIRONMENTAL LAND USE CONTROLS NOTE:
PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (ELUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND/OR GROUNDWATER SHALL BE HANDLED PER THE SOIL AND GROUNDWATER MANAGEMENT PLAN, DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.



**BERMELLO AJAMIL
& PARTNERS INC.**

Architecture • Engineering • Planning
Interior Design • Landscape Architecture
2601 South Bayshore Drive
Suite 1000
Miami, Florida 33133
(305) 859-2050
Fax (305) 860-3700

PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:
**TRUMAN
WATERFRONT PARK**

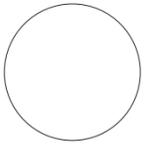
PROJECT LOCATION/ADDRESS:
**TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE**

SUB-CONSULTANT INFORMATION:



tgadesign
tom graboski associates, inc.
4649 ponce de leon blvd.
suite 401
coral gables, florida 33146
305.669.2550
www.tgadesign.com

PROFESSIONAL SEAL:



NAME OF PROFESSIONAL
FLORIDA REGISTERED DISCIPLINE
LICENSE No.:

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING

August 30, 2015

REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041
SCALE: as noted
DATE: 30 August, 2015
DRAWN BY: cra
CHECKED BY: --

DRAWING TITLE:

**Wayfinding System:
Sign Location Plan**

SHEET NO.

WS-Loc. Plan

KEY *

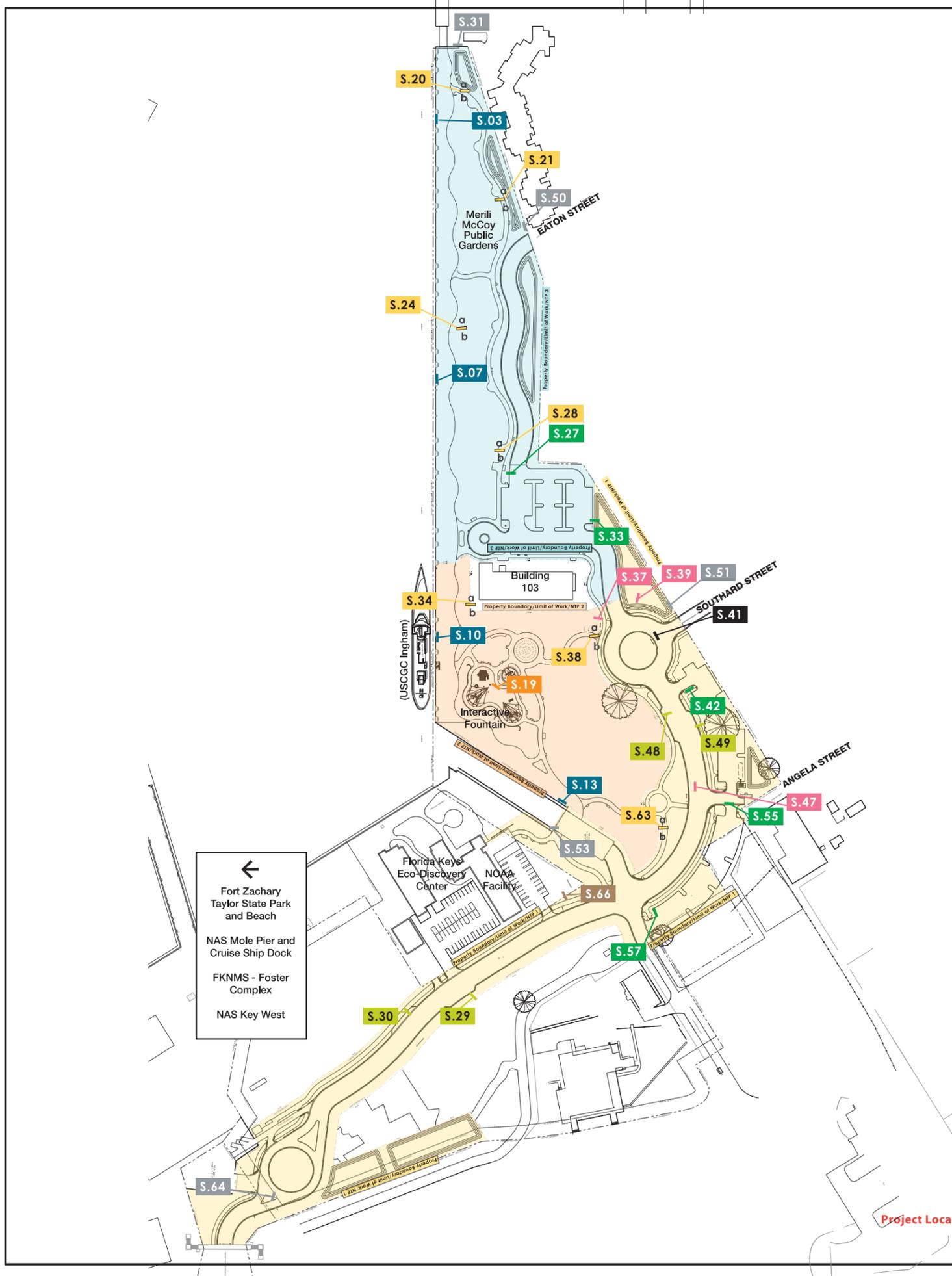
- S.00** 01.1 Park Entry Sign (uplit)
- S.00** 01.2 Destination ID Sign (uplit)
- S.00** 01.3 Park Rules Sign
- S.00** 02.1 Vehicular Directional (uplit)
- S.00** 02.2 Pedestrian Directional (#20 is uplit)
- S.00** 03.1 Waterfront Regulatory
- S.00** 03.2 Fountain Regulatory
- S.00** 04.1 Parking ID Sign
- S.00** (04.2 STOP Sign) **
- S.00** 04.3 Bus Stop Sign
- S.00** (04.4 Handicapped Parking Sign) **

* Refer to Sign Message Schedule for exact verbiage.
** To be located by Traffic Engineer

Note: All sign locations to be field verified by Designer,
in conjunction with the Landscape Architect's planting
locations.

See Civil Drawings for Regulatory Sign Locations.

ENVIRONMENTAL LAND USE CONTROLS NOTE:
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CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF
LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO
ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL
ENCOUNTERED CONTAMINATED SOIL AND OR
GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND
GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY
13, 2015 INCLUDED IN THE PROJECT MANUAL.
CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION
PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.



←
Fort Zachary
Taylor State Park
and Beach

NAS Mole Pier and
Cruise Ship Dock

FKNMS - Foster
Complex

NAS Key West



LOCATION NUMBER	SIGN TYPE	MESSAGE	NOTES	PUNCH LIST	INSTALLATION COMMENTS
S-01		Deleted		<input type="checkbox"/>	
S-02		Deleted		<input type="checkbox"/>	
S-03	03.1	Waterfront Regulations TBD		<input type="checkbox"/>	
S-04		Deleted		<input type="checkbox"/>	
S-05		Deleted		<input type="checkbox"/>	
S-06		Deleted		<input type="checkbox"/>	
S-07	03.1	Waterfront Regulations TBD		<input type="checkbox"/>	
S-08		Deleted		<input type="checkbox"/>	
S-09		Deleted		<input type="checkbox"/>	
S-10	03.1	Waterfront Regulations TBD		<input type="checkbox"/>	
S-11		Deleted		<input type="checkbox"/>	
S-12		Deleted		<input type="checkbox"/>	
S-13	03.1	Waterfront Regulations TBD		<input type="checkbox"/>	
S-14		Deleted		<input type="checkbox"/>	
S-15		Deleted		<input type="checkbox"/>	
S-16		Deleted		<input type="checkbox"/>	
S-17		Deleted		<input type="checkbox"/>	
S-18		Deleted		<input type="checkbox"/>	
S-19	03.2	Fountain Regulations		<input type="checkbox"/>	

LOCATION NUMBER	SIGN TYPE	MESSAGE	NOTES	PUNCH LIST	INSTALLATION COMMENTS
S-20	02.2	<u>Side A</u> ↑ NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock ↑ NAS Key West ↑ <u>Side B</u> Park Exit		<input type="checkbox"/>	
S-21	02.2	<u>Side A</u> ↑ NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock ↑ NAS Key West ↑ <u>Side B</u> Park Exit		<input type="checkbox"/>	
S-22		Deleted		<input type="checkbox"/>	
S-23		Deleted		<input type="checkbox"/>	
S-24	02.2	<u>Side A</u> ↑ NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock ↑ NAS Key West ↑ <u>Side B</u> Park Exit		<input type="checkbox"/>	
S-25		Deleted		<input type="checkbox"/>	

LOCATION NUMBER	SIGN TYPE	MESSAGE	NOTES	PUNCH LIST	INSTALLATION COMMENTS
S-26		Deleted		<input type="checkbox"/>	
S-27	04.1	P	Single-sided	<input type="checkbox"/>	
S-28	02.2	<u>Side A</u> ↑ NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock ↑ NAS Key West ↑ <u>Side B</u> Park Exit		<input type="checkbox"/>	
S-29	04.3	(Bus Symbol) Hours and Other Information TBD		<input type="checkbox"/>	
S-30	04.3	(Bus Symbol) Hours and Other Information TBD		<input type="checkbox"/>	
S-31	01.3	Park Hours/Rules		<input type="checkbox"/>	
S-32		Deleted		<input type="checkbox"/>	
S-33	04.1	P	Single-sided	<input type="checkbox"/>	

LOCATION NUMBER	SIGN TYPE	MESSAGE	NOTES	PUNCH LIST	INSTALLATION COMMENTS
S-34	02.2	<p>↑ <u>Side A</u> NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock</p> <p>↑ NAS Key West</p> <p>↑ <u>Side B</u> Park Exit</p>		<input type="checkbox"/>	
S-35		Deleted		<input type="checkbox"/>	
S-36		Deleted		<input type="checkbox"/>	
S-37	02.1	<p>↑ Parking NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock</p> <p>↑ NAS Key West</p> <p>↗ Park Exit</p>		<input type="checkbox"/>	

LOCATION NUMBER	SIGN TYPE	MESSAGE	NOTES	PUNCH LIST	INSTALLATION COMMENTS
S-38	02.2	<u>Side A</u> ↑ NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock ↑ NAS Key West <u>Side B</u> ↑ Parking → Park Exit		<input type="checkbox"/>	
S-39	02.1	→ Parking ← NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock ← NAS Key West		<input type="checkbox"/>	
S-40		Deleted		<input type="checkbox"/>	
S-41	01.1	Truman Waterfront Park		<input type="checkbox"/>	
S-42	04.1	P	Double-sided	<input type="checkbox"/>	
S-43		Deleted		<input type="checkbox"/>	
S-44		Deleted		<input type="checkbox"/>	
S-45		Deleted		<input type="checkbox"/>	

LOCATION NUMBER	SIGN TYPE	MESSAGE	NOTES	PUNCH LIST	INSTALLATION COMMENTS
S-46		Deleted		<input type="checkbox"/>	
S-47	02.1	→ Parking ← NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock ← NAS Key West		<input type="checkbox"/>	
S-48	04.3	(Bus Symbol) Hours and Other Information TBD		<input type="checkbox"/>	
S-49	04.3	(Bus Symbol) Hours and Other Information TBD		<input type="checkbox"/>	
S-50	01.3	Park Hours/Rules		<input type="checkbox"/>	
S-51	01.3	Park Hours/Rules		<input type="checkbox"/>	
S-52	04.1	P	Double-sided	<input type="checkbox"/>	
S-53	01.3	Park Hours/Rules		<input type="checkbox"/>	
S-54	01.3	Park Hours/Rules		<input type="checkbox"/>	
S-55	04.1	P	Double-sided	<input type="checkbox"/>	
S-56		Deleted		<input type="checkbox"/>	

LOCATION NUMBER	SIGN TYPE	MESSAGE	NOTES	PUNCH LIST	INSTALLATION COMMENTS
S-57	04.1	P	Double-sided	<input type="checkbox"/>	
S-58		Deleted		<input type="checkbox"/>	
S-59		Deleted		<input type="checkbox"/>	
S-60		Deleted		<input type="checkbox"/>	
S-61		Deleted		<input type="checkbox"/>	
S-62		Deleted		<input type="checkbox"/>	
S-63	02.2	<u>Side A</u> ↑ NOAA/FKNMS Facilities Florida Keys Eco-Discovery Center Fort Zachary Taylor State Park & Beach Cruise Ship Dock ↑ NAS Key West		<input type="checkbox"/>	
S-64	01.3	<u>Side B</u> ↑ Parking Park Exit Park Hours/Rules		<input type="checkbox"/>	
S-65		Deleted		<input type="checkbox"/>	
S-66	01.2	NOAA Facility Florida Keys Eco-Discovery Center		<input type="checkbox"/>	