1 BEAM ABOVE GRIT PUMPS
NTS
R-1, R-2

2 MIXED LIQUOR SPLITTER BOX
NTS
R-3

3 CLARIFIER EFFLUENT LAUNDER WALL
NTS
R-4

4 CLARIFIER 2 EFFLUENT CHANNEL
NTS
R-5

5 CLARIFIER 2 EFFLUENT COLUMN BASE
NTS
R-5

6 CLARIFIER 2 EFFLUENT COLUMN
NTS
R-5

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DSGN	D LANGE	DR S PASTEUR	CHK D GARCIA	APVD D LANGE

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STRUCTURAL

PRELIMINARY TREATMENT
CONSTRUCTION AREA PHOTOGRAPHS

SWR CONCRETE REPAIRS
RICHARD A. HEYMAN
ENVIRONMENTAL PROTECTION FACILITY
AND FLEMING KEY BRIDGE

CITY OF KEY WEST
KEY WEST, FLORIDA

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DATE	AUGUST 2015
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DWG	P-1
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BID DOCUMENTS

7 CLARIFIER 1 EFFLUENT CHANNEL COLUMN BASE
NTS
R-5

8 EFFLUENT CHANNEL TEMPORARY SUPPORTS
NTS
R-5

9 SECONDARY EFFLUENT CHANNEL EXPANSION JOINT
NTS
R-6

10 UTILIDOR EXTERIOR WALL AT CLARIFIER 2
NTS
R-6

11 WALKWAY JOINT SEALANT FAILURE
NTS
R-6

12 WALKWAY JOINT SPALLING
NTS
R-6

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BID DOCUMENTS

13 SPALLING UNDER WALKWAY 1
NTS
R-6

14 CLARIFIER 2 SCUM BOX
NTS
R-6

15 WALLS OF CHLORINE CONTACT BASIN
NTS
R-6

16 BEAMS AT THE CHLORINE INJECTION POINT
NTS
R-6

17 WALKWAY BETWEEN CHLORINE CONTACT BASINS
NTS
R-6

18 CHLORINE CONTACT BASIN WETWELL WALL
NTS
R-6

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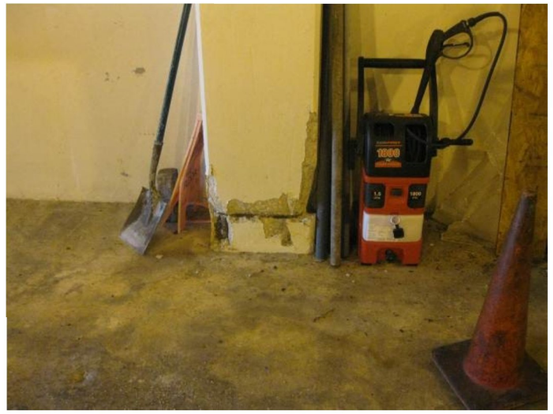
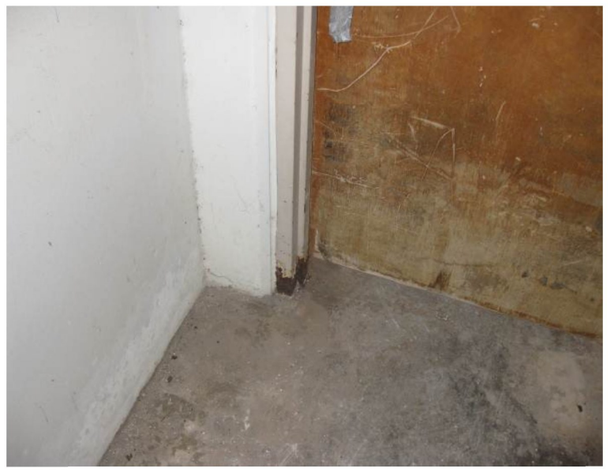


19 PUMP ROOM TYP COLUMN DETERIORATION
NTS
R-7

20 CONCRETE DETERIORATION AT OVERHEAD DOOR
NTS
R-7

21 INTERIOR COLUMN W/ DETERIORATED CONCRETE
NTS
R-7

22 SOUTHWEST STAIRWELL WALL
NTS
R-7



23 SOUTHWEST STAIRWELL DOORJAMB
NTS
R-7

24 OUTSIDE OF SOUTHWEST STAIRWELL
NTS
R-7

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BID DOCUMENTS

25 R-8 UTILIDOR FLOOR ADJACENT TO AERATION BASIN 2 EXPOSED REINFORCEMENT
NTS

26 R-8 UTILIDOR FLOOR ADJACENT TO AERATION BASIN 2 SPALLING
NTS

27 R-8 FAILED PUMP PAD
NTS

28 R-8 AERATION BASIN 1 SOUTHERN EXPANSION JOINT
NTS

29 R-8 AERATION BASIN 1 SOUTHERN EXPANSION JOINT
NTS

30 R-8 AERATION BASIN 1 SOUTHERN EXPANSION JOINT
NTS

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BID DOCUMENTS

31 AERATION BASIN 1 WALL
NTS
R-8

32 AERATION BASIN 1 NORTHERN EXPANSION JOINT
NTS
R-8

33 UTILIDOR EXTERIOR WALL AT SOUTHEAST ENTRANCE
NTS
R-8

34 SLUDGE STORAGE TANK 2 - SLAB/WALL EXPANSION JOINT
NTS
R-10

35 PIPE SUPPORT IN BASEMENT INCINERATOR AREA
NTS
R-11

36 PIPE SUPPORT IN BASEMENT INCINERATOR AREA
NTS
R-11

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BID DOCUMENTS

37 PIPE SUPPORT IN BASEMENT SOLIDS AREA
NTS
R-11

38 SOLIDS AREA BASEMENT COLUMN
NTS
R-12

39 SOLIDS AREA BASEMENT COLUMN
NTS
R-12

40 INCINERATOR AREA BASEMENT COLUMN
NTS
R-12

41 INCINERATOR AREA BASEMENT COLUMN
NTS
R-12

42 NE STAIRWELL BOTTOM STEP
NTS
R-11

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BID DOCUMENTS

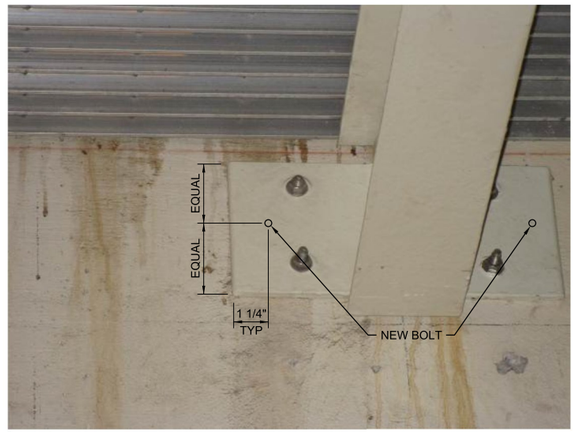
43 FLOOR OPENING AT SOLIDS AREA
NTS
R-13

44 BRIDGE CRANE RUNWAY BEAM END PLATE
NTS
R-17

45 BRIDGE CRANE RUNWAY BEAM END PLATE
NTS
R-17

46 INCINERATOR AREA COLUMN ABOVE 3RD FLOOR
NTS
R-14

47 ORIGINAL CONSTRUCTION - BEAM END PLATE
NTS
R-14



48 NEW BEAM WITH UNDERSIZED ANCHORS
NTS
R-14

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BID DOCUMENTS

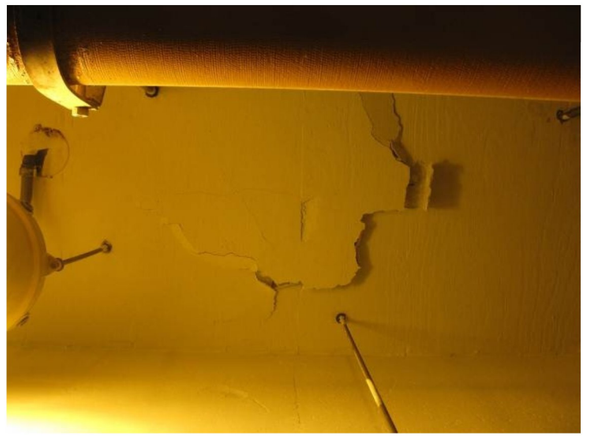
49 BEAM AT INCINERATOR MAIN FLOOR
NTS
R-14

50 BEAM AT UNDERSIDE 2ND FLOOR SOLIDS AREA
NTS
R-16

51 UNDERSIDE OF 2ND FLOOR BEAM & SLAB SOLIDS AREA
NTS
R-16

52 BEAM AT UNDERSIDE OF 2ND FLOOR SOLIDS AREA
NTS
R-X

53 UNDERSIDE OF 2ND FLOOR SLAB SOLIDS AREA
NTS
R-15



54 UNDERSIDE OF 2ND FLOOR SLAB SOLIDS AREA
NTS
R-16

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BID DOCUMENTS

55 UNDERSIDE OF FLOOR OPENING AT SOLIDS AREA
NTS
R-15

56 UNDERSIDE OF FLOOR OPENING AT SOLIDS AREA
NTS
R-16

57 BELT FILTER PRESS SUPPORT
NTS
R-18

58 BELT CONVEYOR SUPPORT BEAM
NTS
R-18

59 BFP CONVEYOR LOADING DOCK COLUMN
NTS
R-18

60 EFFLUENT FILTRATION WALL
NTS
G-3

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61 EFFLUENT FILTRATION WALL
NTS
G-3

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