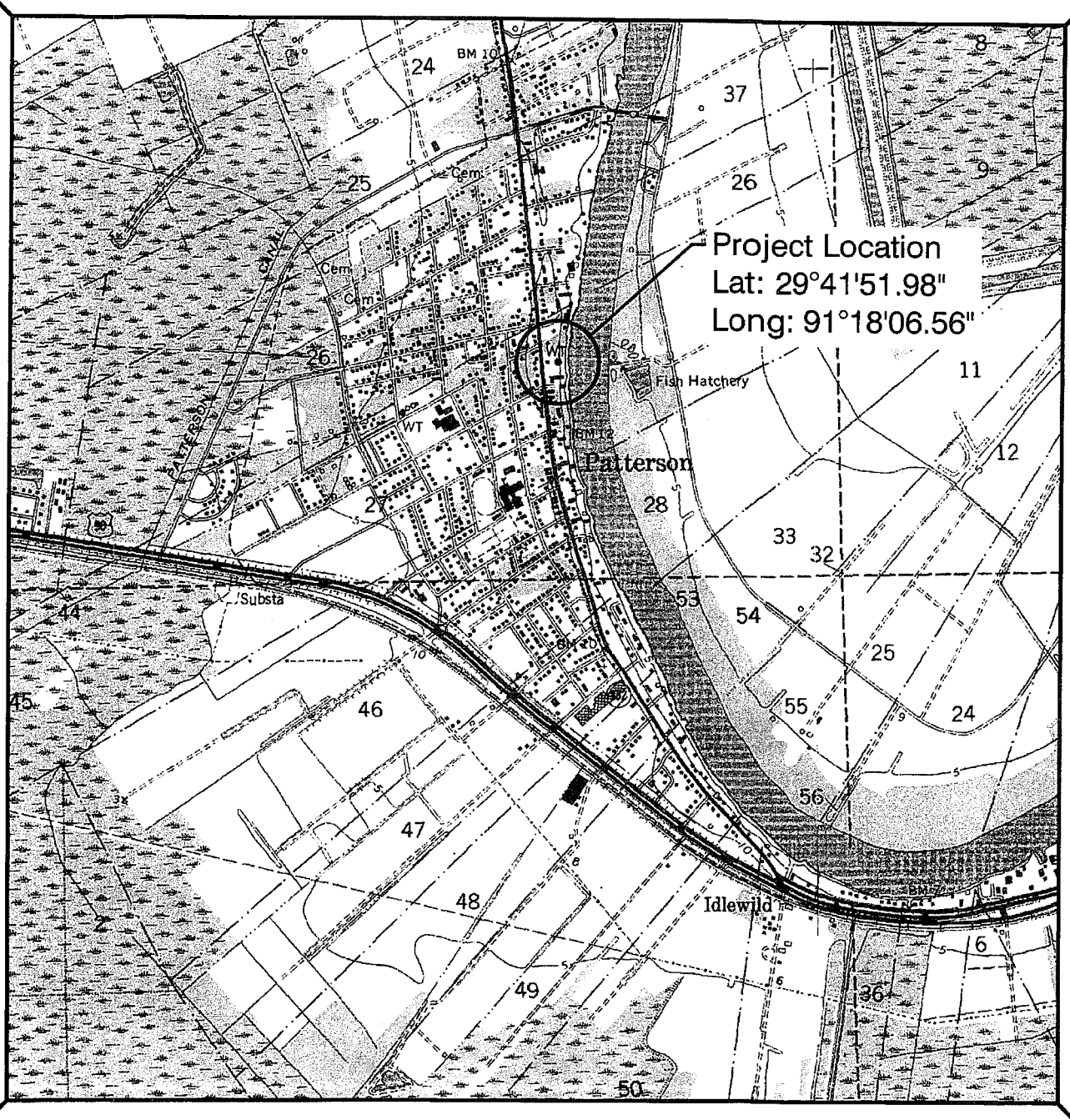

VICINITY MAP

2,000 1,000 0 2,000 4,000

(SCALE IN FEET)

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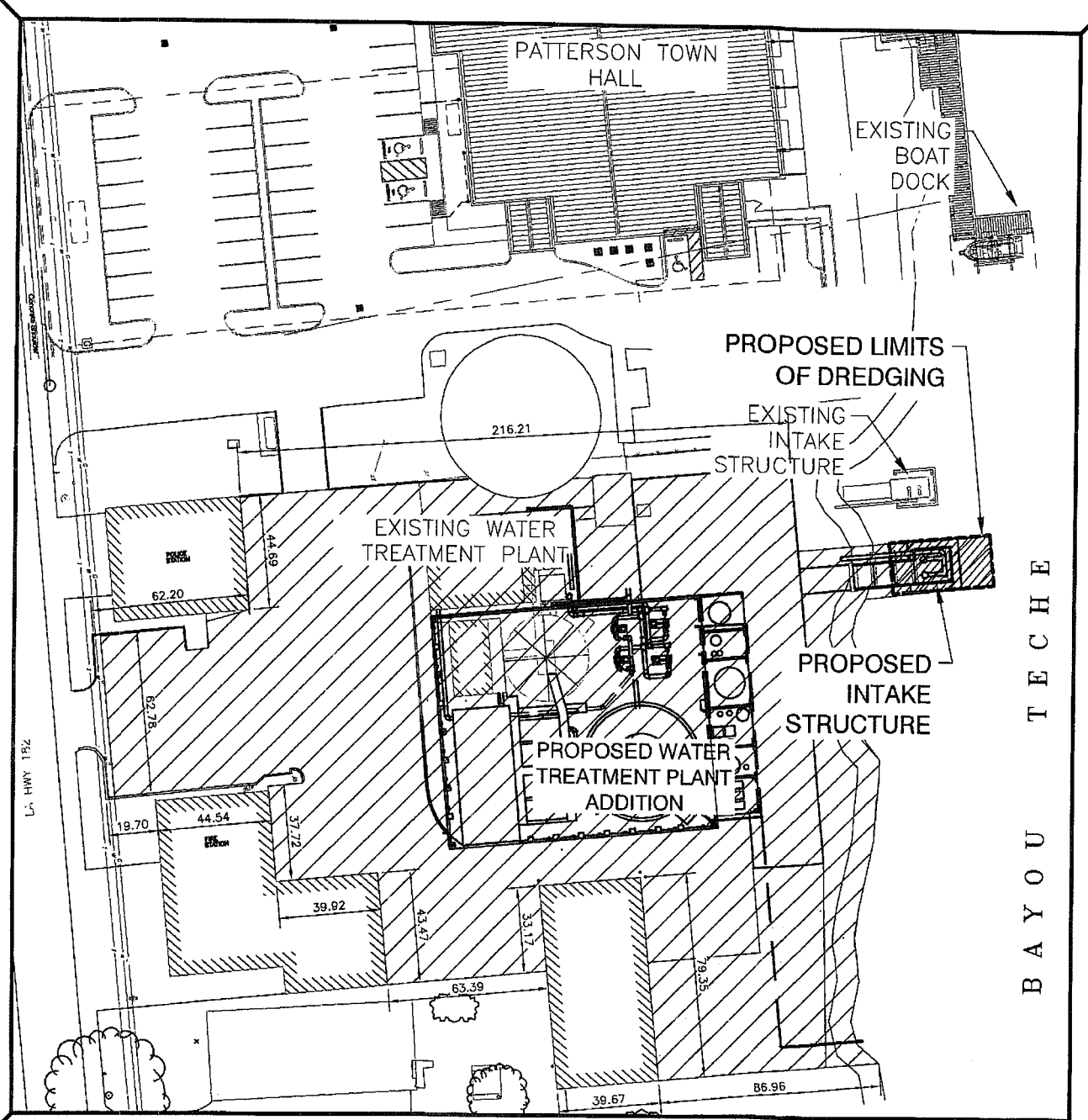
PATTERSON WATER TREATMENT PLANT
RAW WATER INTAKE STRUCTURE
LOCATED IN SECTION 27
T15S–R11E
ST. MARY PARISH, LOUISIANA

REV1: OCTOBER 23, 2012

GSE PROJECT NO. 539–006–GSE



WORK AREA

SITE MAP

60 30 0 60 120

(SCALE IN FEET)

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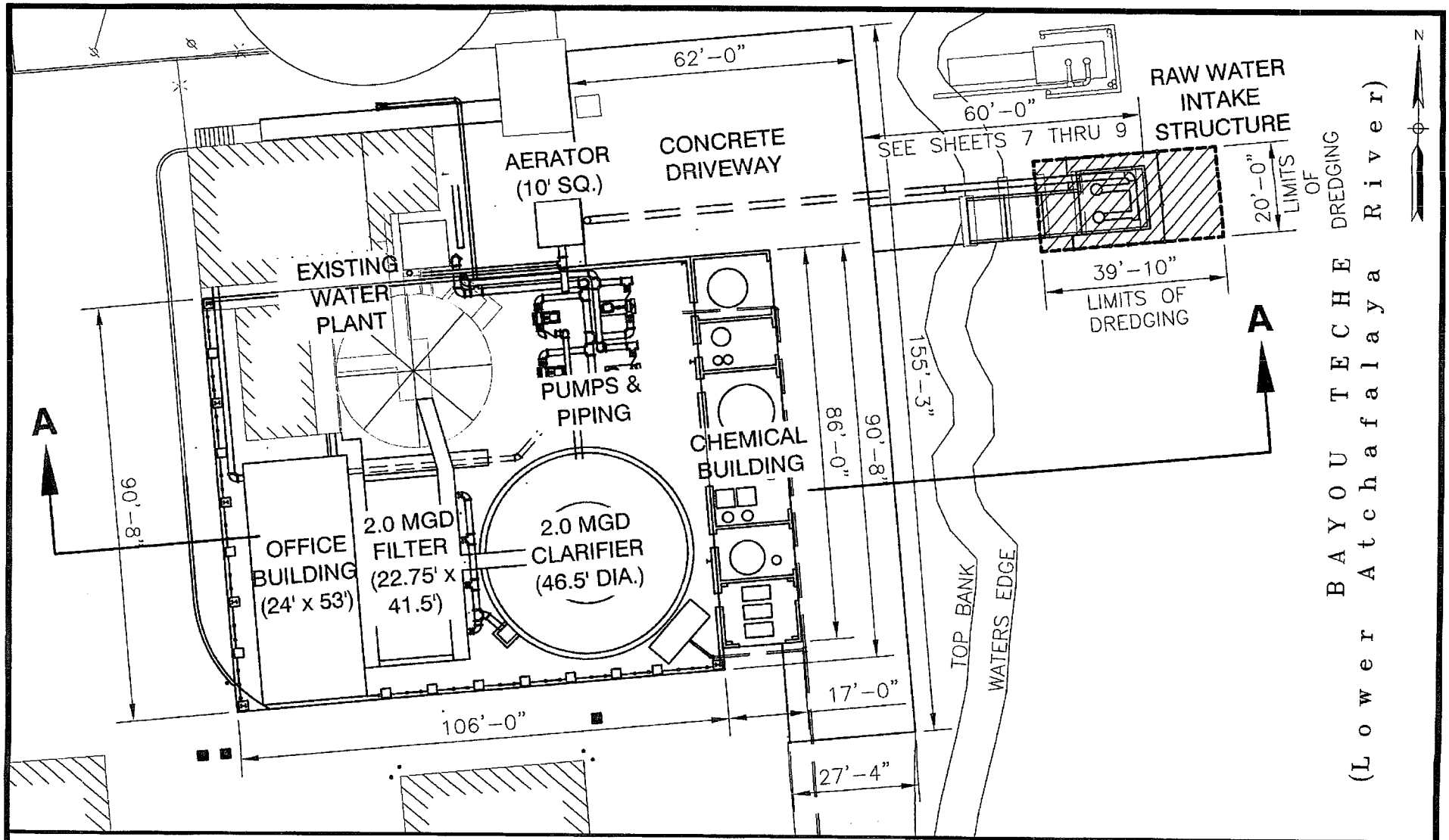

EXPANDED PLAN VIEW

30 15 0 30 60

(SCALE IN FEET)

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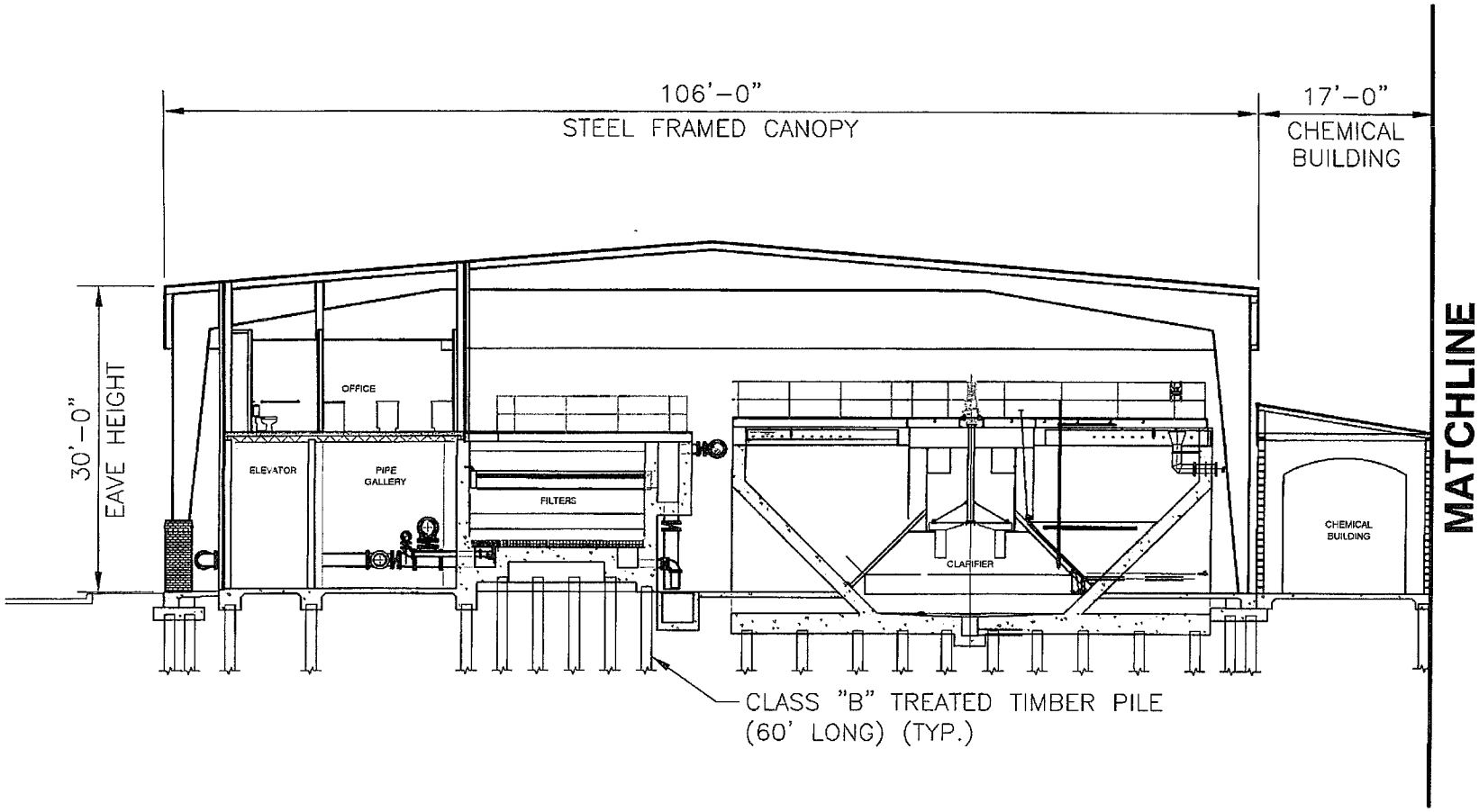

SECTION A–A

16 8 0 16 32

(SCALE IN FEET)

PATTERSON WATER TREATMENT PLANT
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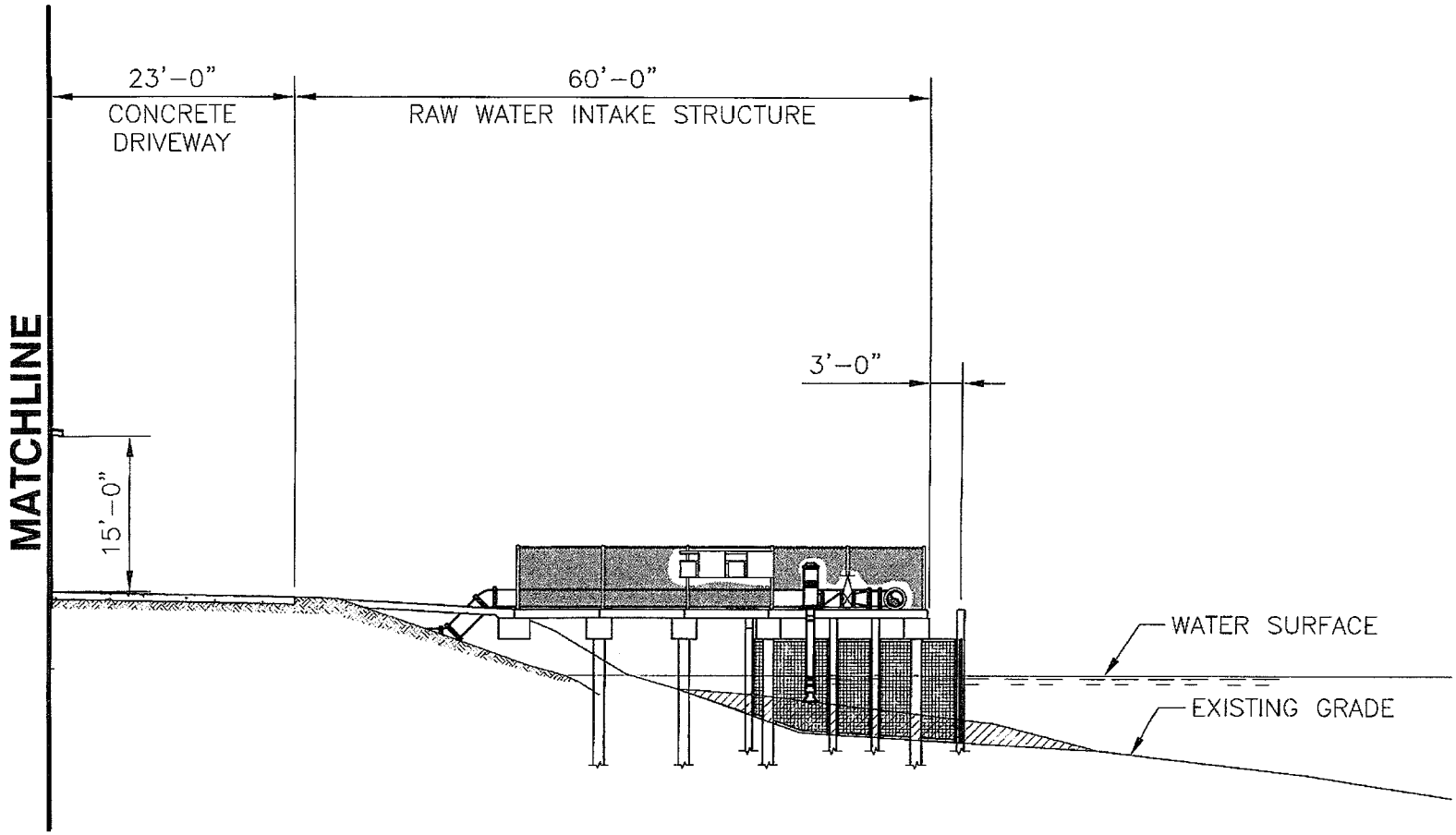

SECTION A-A (CONT'D.)

16 8 0 16 32

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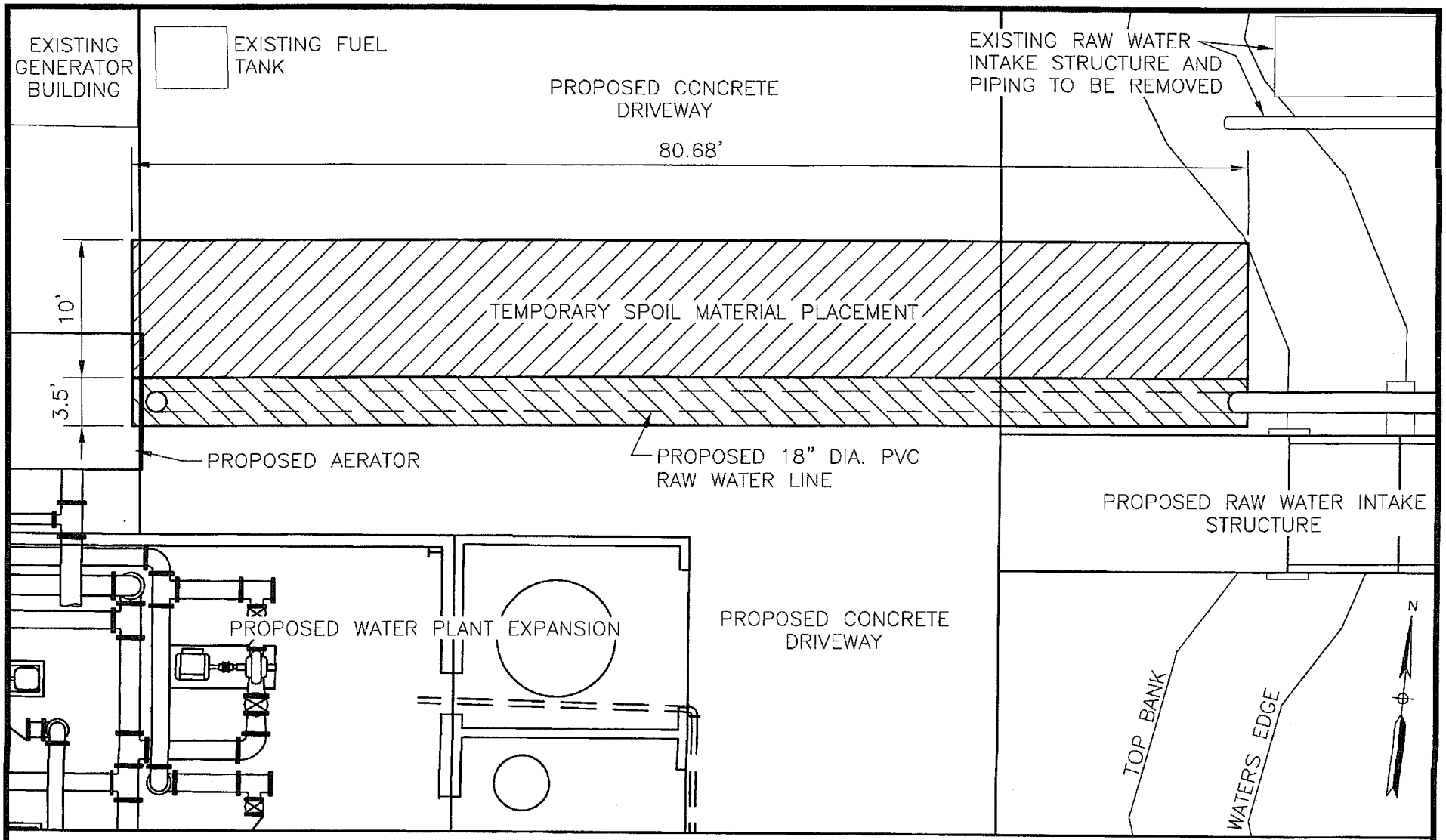

RAW WATER LINE EXCAVATION

10 5 0 10 20

(SCALE IN FEET)

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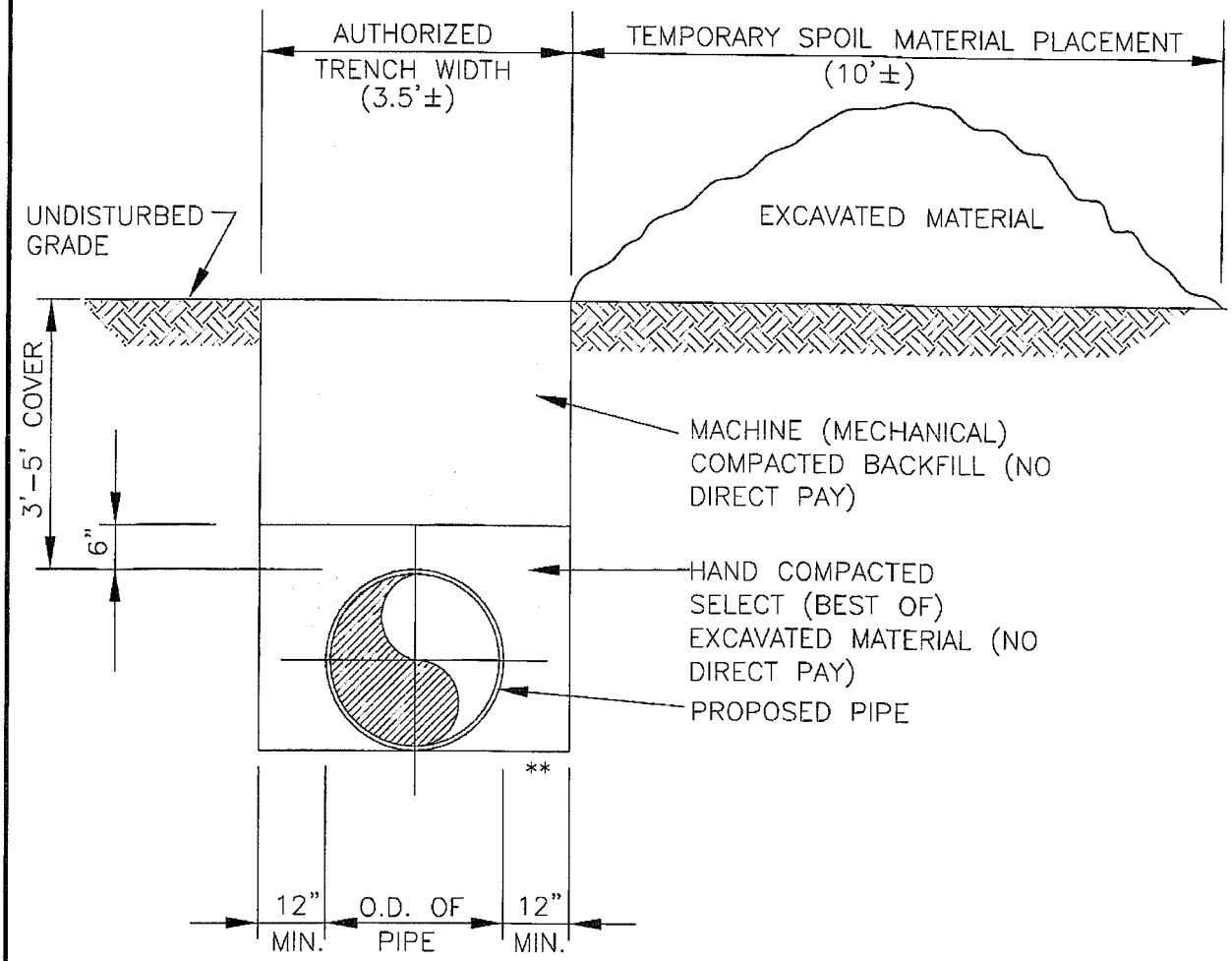

** IN SPECIAL INSTANCES ENGINEER MAY REQUIRE THE USE OF SHELL OR LIMESTONE FOUNDATION, IF REQUIRED IT WILL BE PAID FOR UNDER PAY ITEM NO. 29

TYPICAL TRENCH SECTION FOR RAW WATER MAIN

(NOT TO SCALE)

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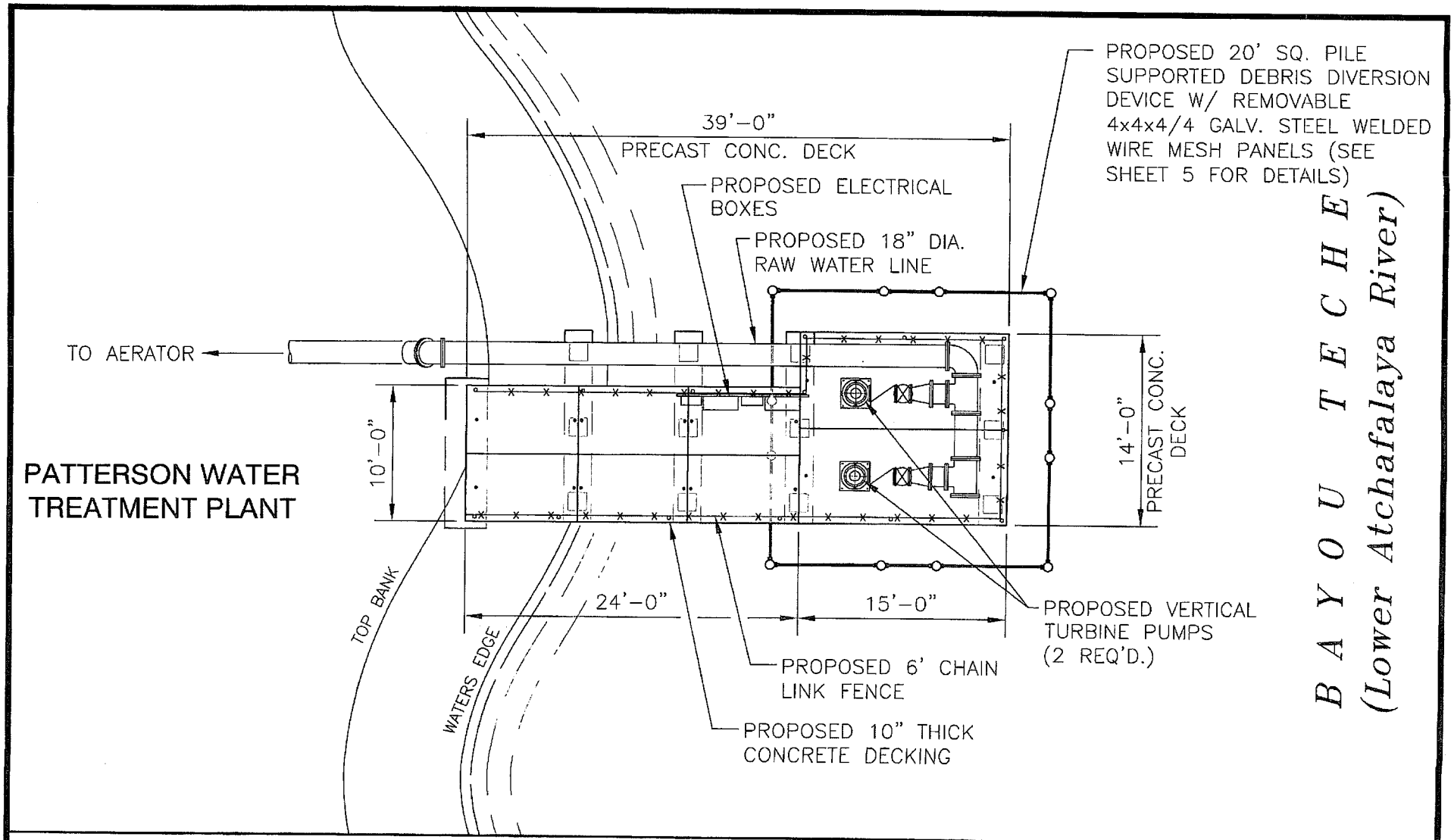

PLAN VIEW

10 5 0 10 20

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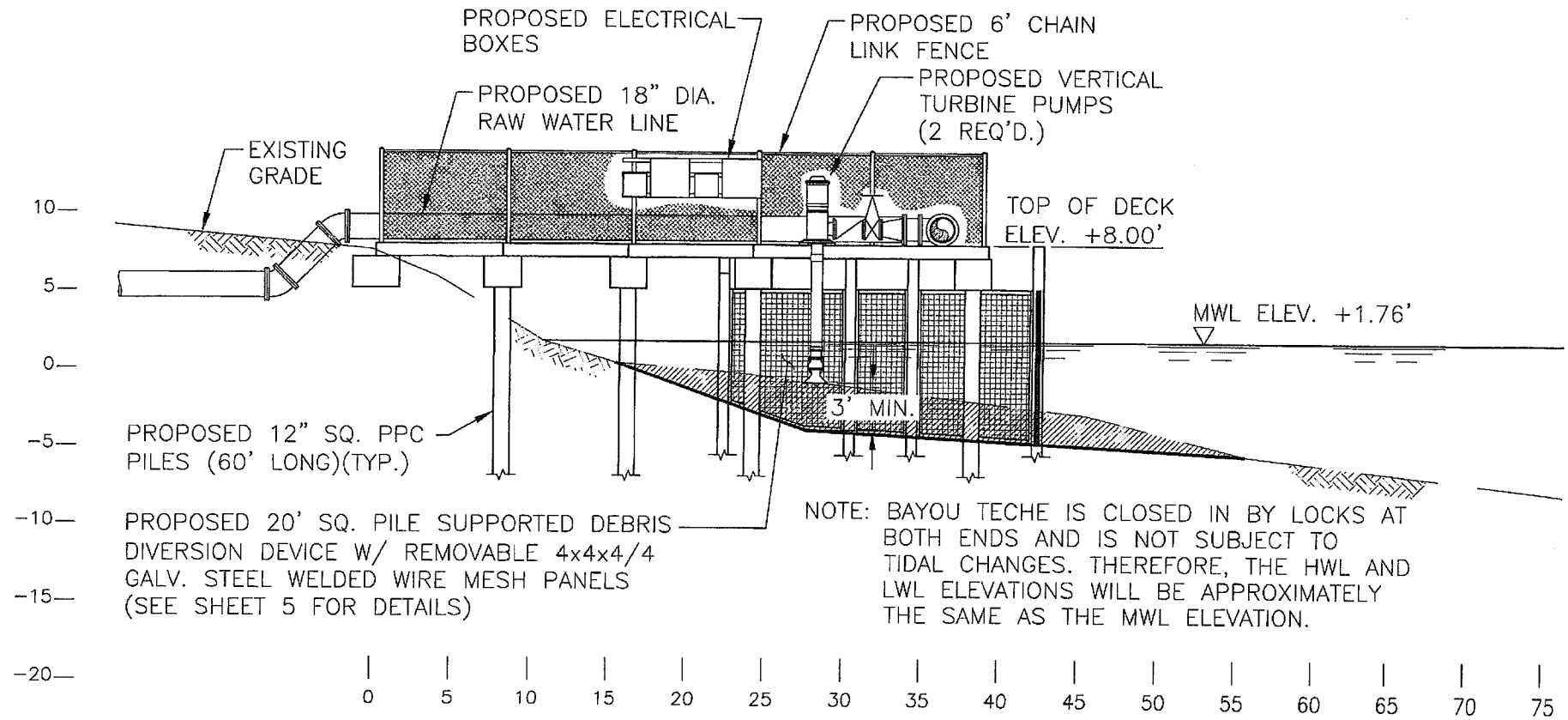

PROFILE VIEW

10 5 0 10 20

(SCALE IN FEET)

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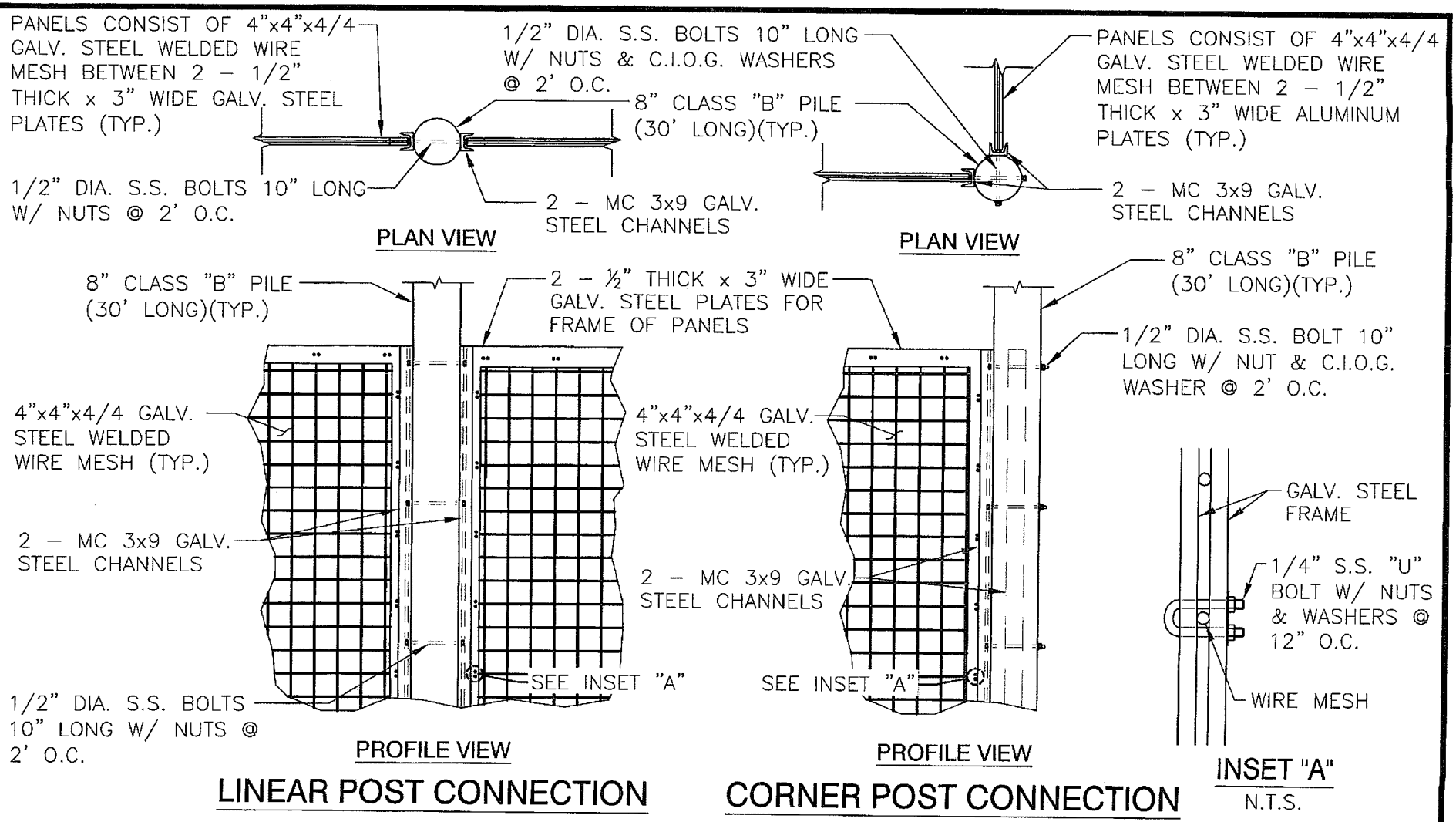

WIRE MESH PANEL CONNECTION DETAIL

2 1 0 2 4

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