



UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. FISH AND WILDLIFE SERVICE

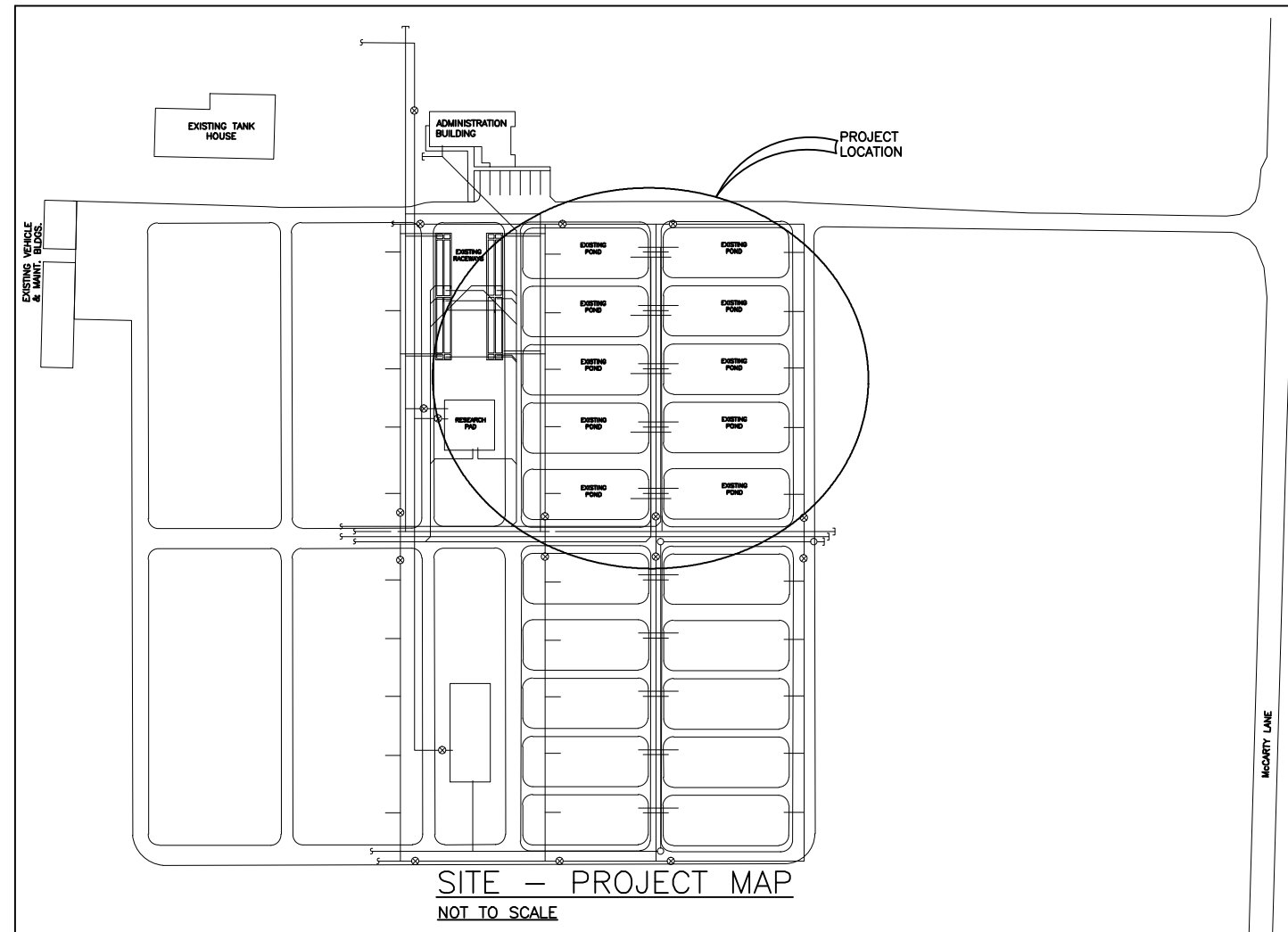
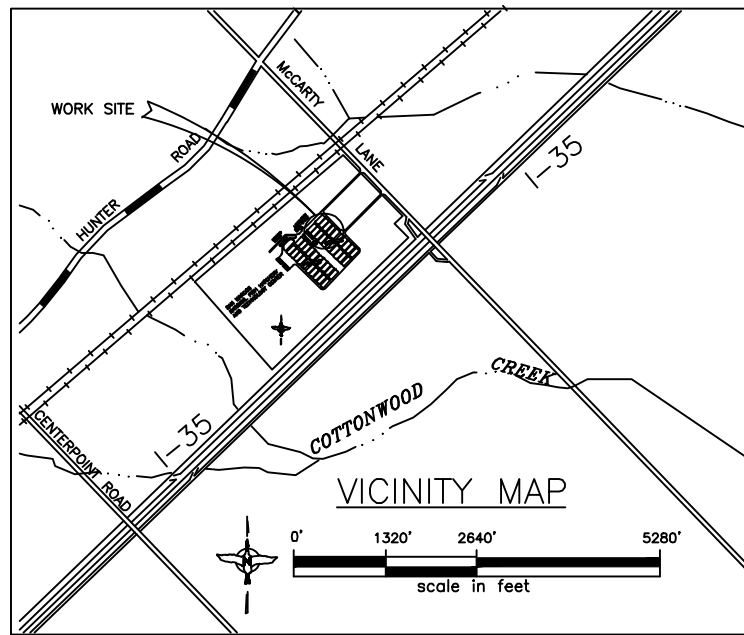
# 2013 EXPERIMENTAL CHANNEL PROJECT

## SAN MARCOS AQUATIC RESOURCE CENTER

HAYES COUNTY

TEXAS

ASSET # :



INDEX TO DRAWINGS	
SHT. No.	DRAWING TITLE
1	MAPS & INDEX OF DRAWINGS
2	EXISTING LAYOUT
3	CONCEPTUAL CHANNEL LAYOUT
4	SECTIONS

### APPROVALS

PROGRAM SUPERVISOR \_\_\_\_\_

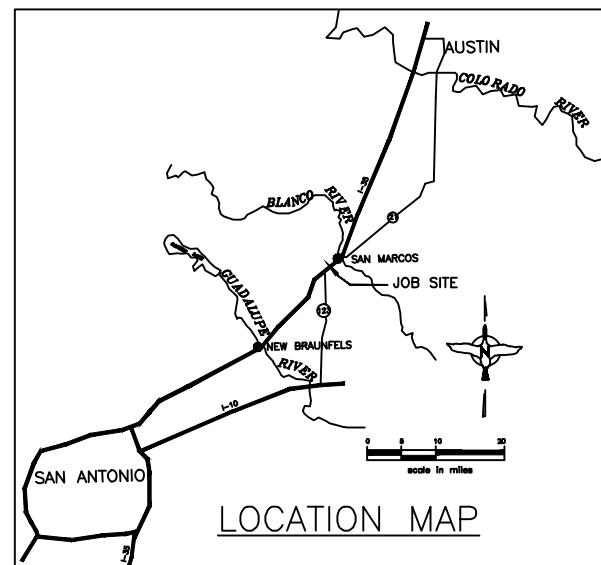
REGIONAL ENGINEER \_\_\_\_\_

PROJECT MANAGER \_\_\_\_\_

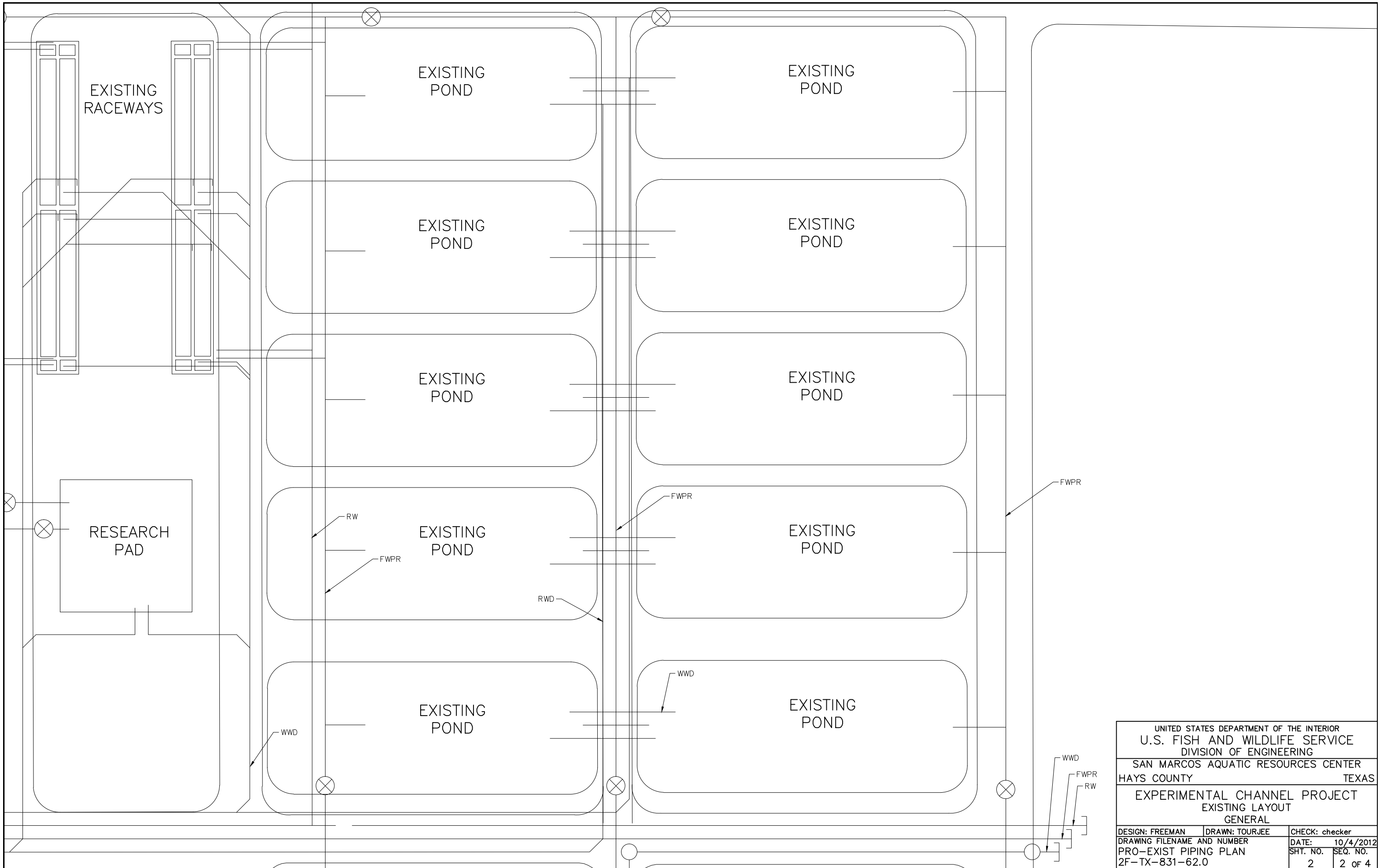
ENVIRONMENTAL COMPLIANCE \_\_\_\_\_

CULTURAL RESOURCES \_\_\_\_\_

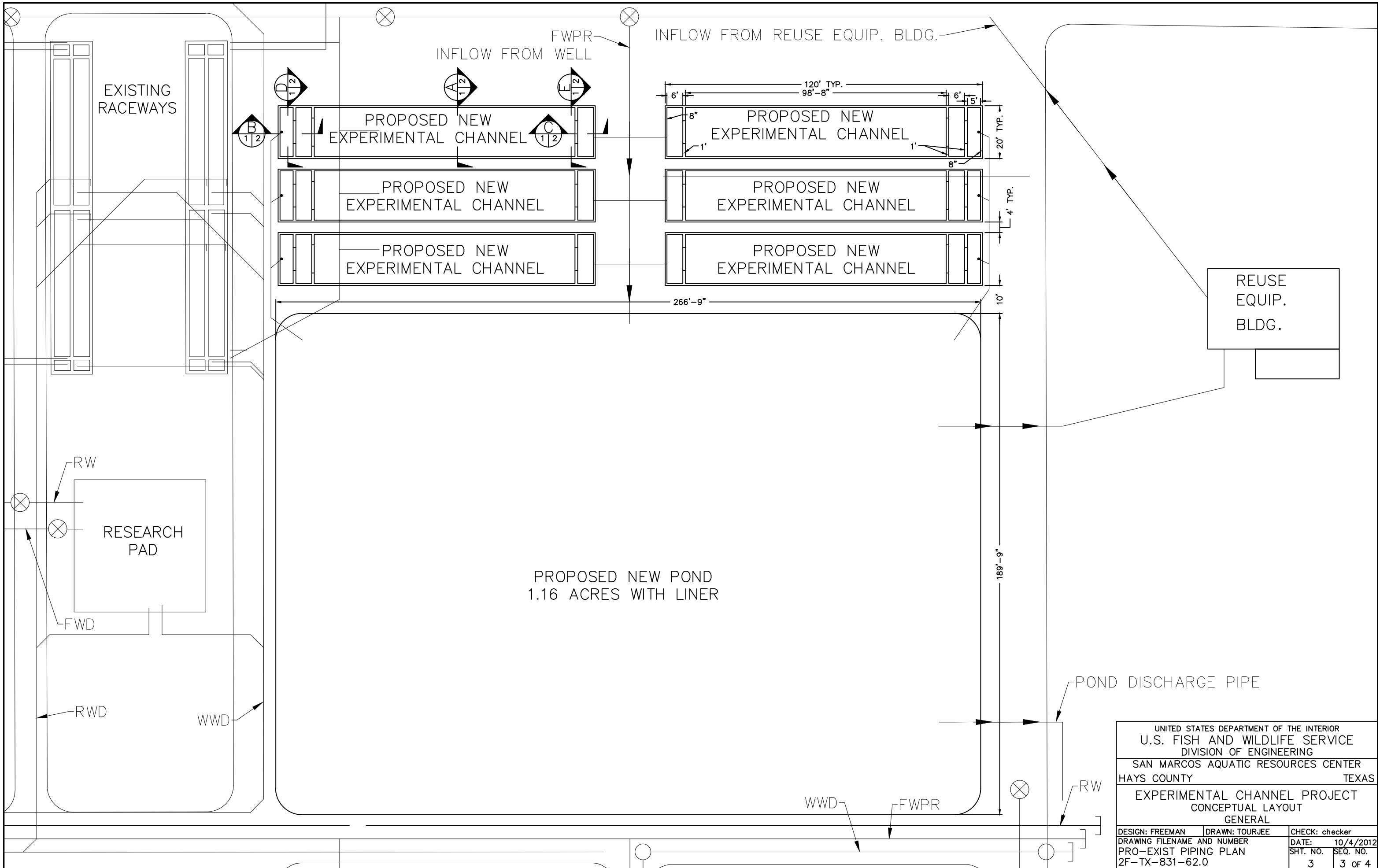
ENERGY COMPLIANCE \_\_\_\_\_



UNITED STATES DEPARTMENT OF THE INTERIOR U.S. FISH AND WILDLIFE SERVICE DIVISION OF ENGINEERING		
SAN MARCOS AQUATIC RESOURCES CENTER HAYS COUNTY TEXAS		
EXPERIMENTAL CHANNEL PROJECT MAPS AND INDEX OF DRAWINGS GENERAL		
DESIGN: FREEMAN	DRAWN: TOURJEE	CHECK: checker
DRAWING FILENAME AND NUMBER PRO-EXIST PIPING PLAN 2F-TX-831-62.0	DATE: 10/4/2012	SHT. NO. SEQ. NO. 1 1 OF 4



UNITED STATES DEPARTMENT OF THE INTERIOR		
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HAYS COUNTY		
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GENERAL		
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EXISTING RACEWAYS

INFLOW FROM WELL  
FWPR

INFLOW FROM REUSE EQUIP. BLDG.

PROPOSED NEW EXPERIMENTAL CHANNEL

PROPOSED NEW EXPERIMENTAL CHANNEL

PROPOSED NEW EXPERIMENTAL CHANNEL

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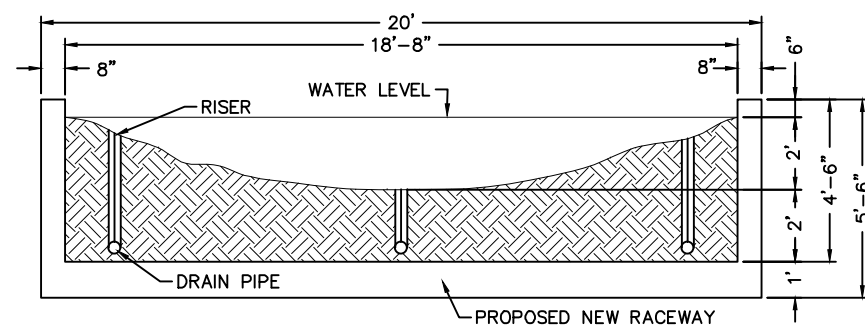
REUSE EQUIP. BLDG.

RESEARCH PAD

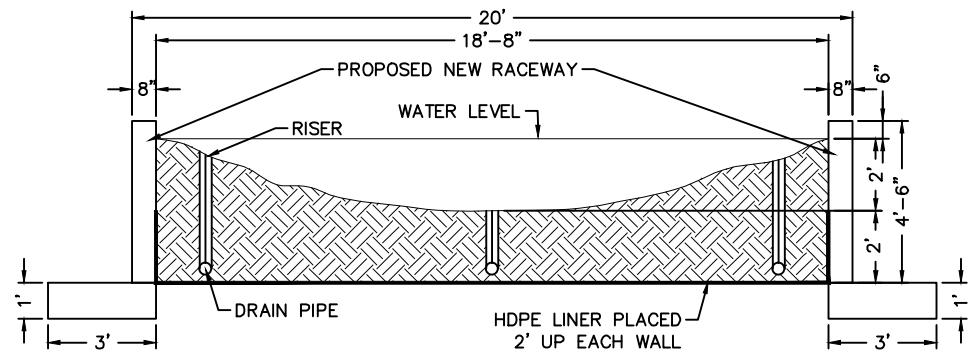
PROPOSED NEW POND  
1.16 ACRES WITH LINER

POND DISCHARGE PIPE

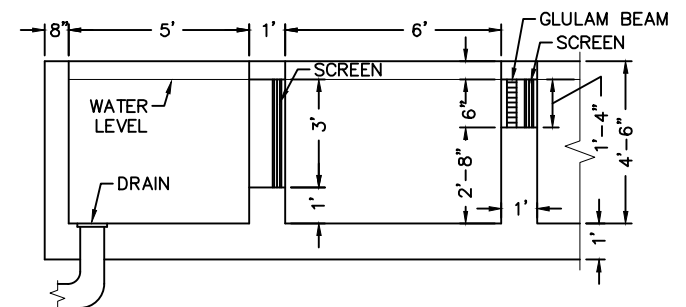
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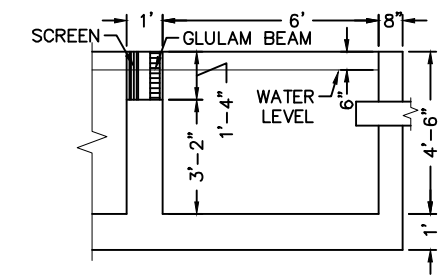
SECTION A PROPOSED NEW RACEWAY OPTION 1.  
SCALE: 3/16" = 1'-0"



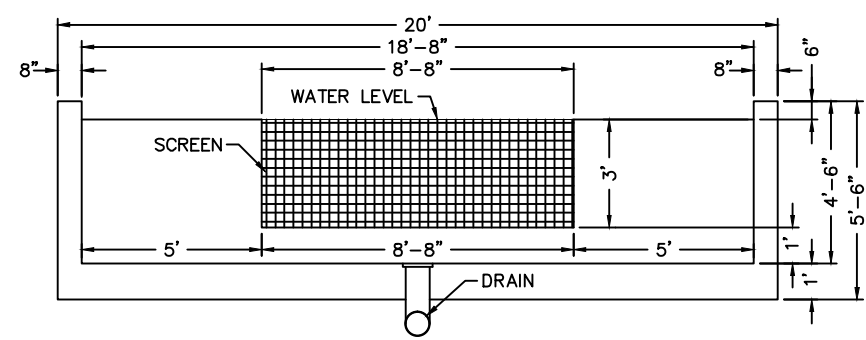
SECTION A PROPOSED NEW RACEWAY OPTION 2.  
SCALE: 3/16" = 1'-0"



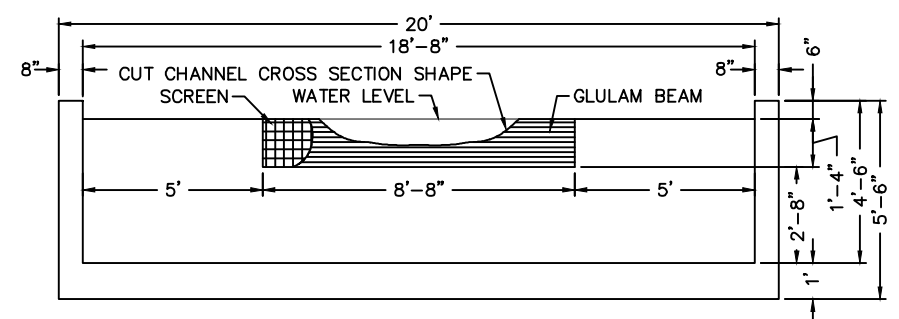
SECTION B PROPOSED TRAP-OUTLET BOX  
SCALE: 3/16" = 1'-0"



SECTION C PROPOSED INLET BOX  
SCALE: 3/16" = 1'-0"



SECTION D PROPOSED TRAP-OUTLET BOX  
SCALE: 3/16" = 1'-0"



SECTION E PROPOSED INLET BOX  
SCALE: 3/16" = 1'-0"

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