

CALIFORNIA COASTAL COMMISSION

NORTH COAST DISTRICT OFFICE
1385 EIGHTH STREET, SUITE 130
ARCATA, CA 95521
VOICE (707) 826-8950
FAX (707) 826-8960



F11a

1-19-0278

(GARY/PLAZA & HUMBOLDT COUNTY)

JUNE 12, 2020

EXHIBITS

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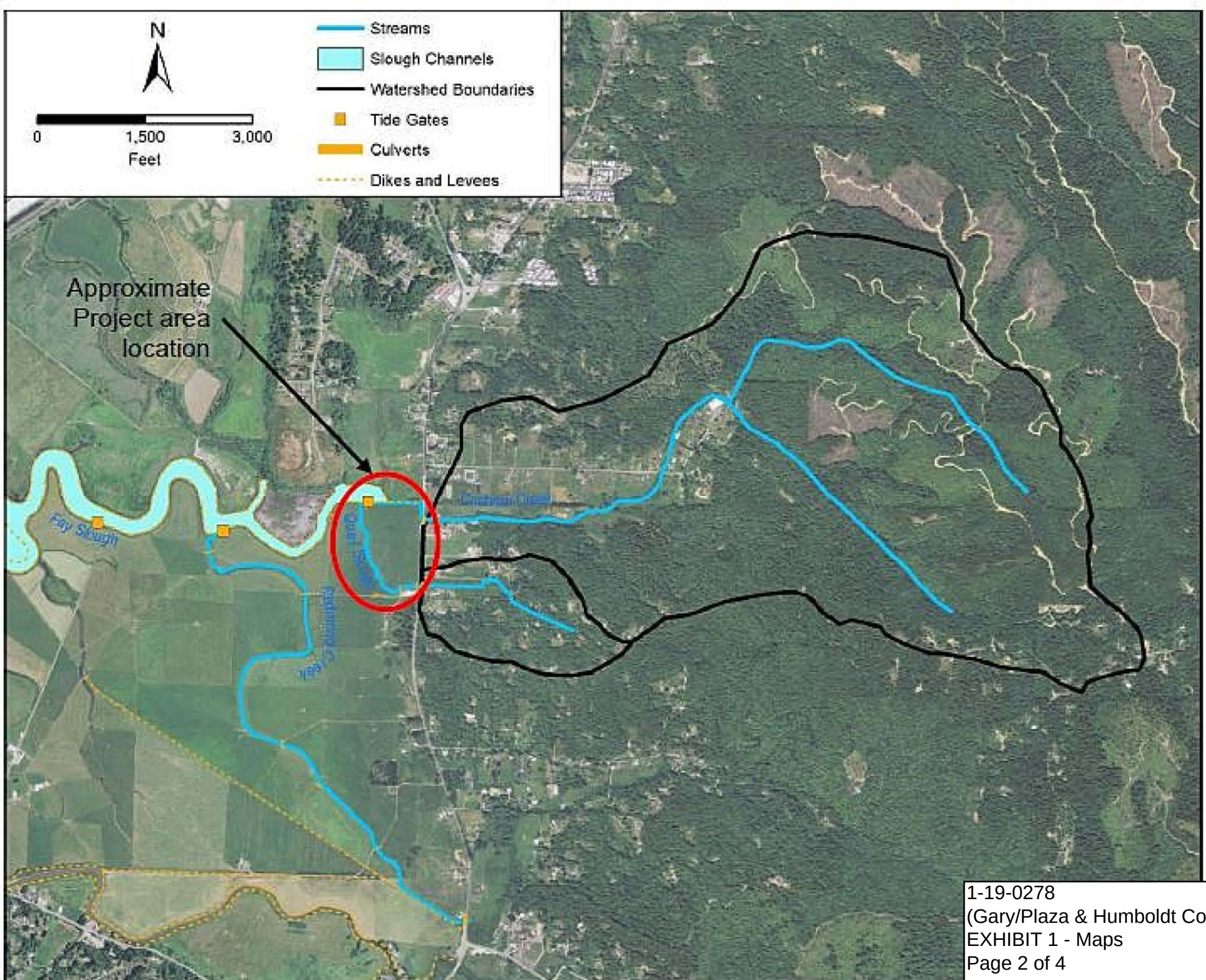
[Exhibit 1 – Project maps](#)

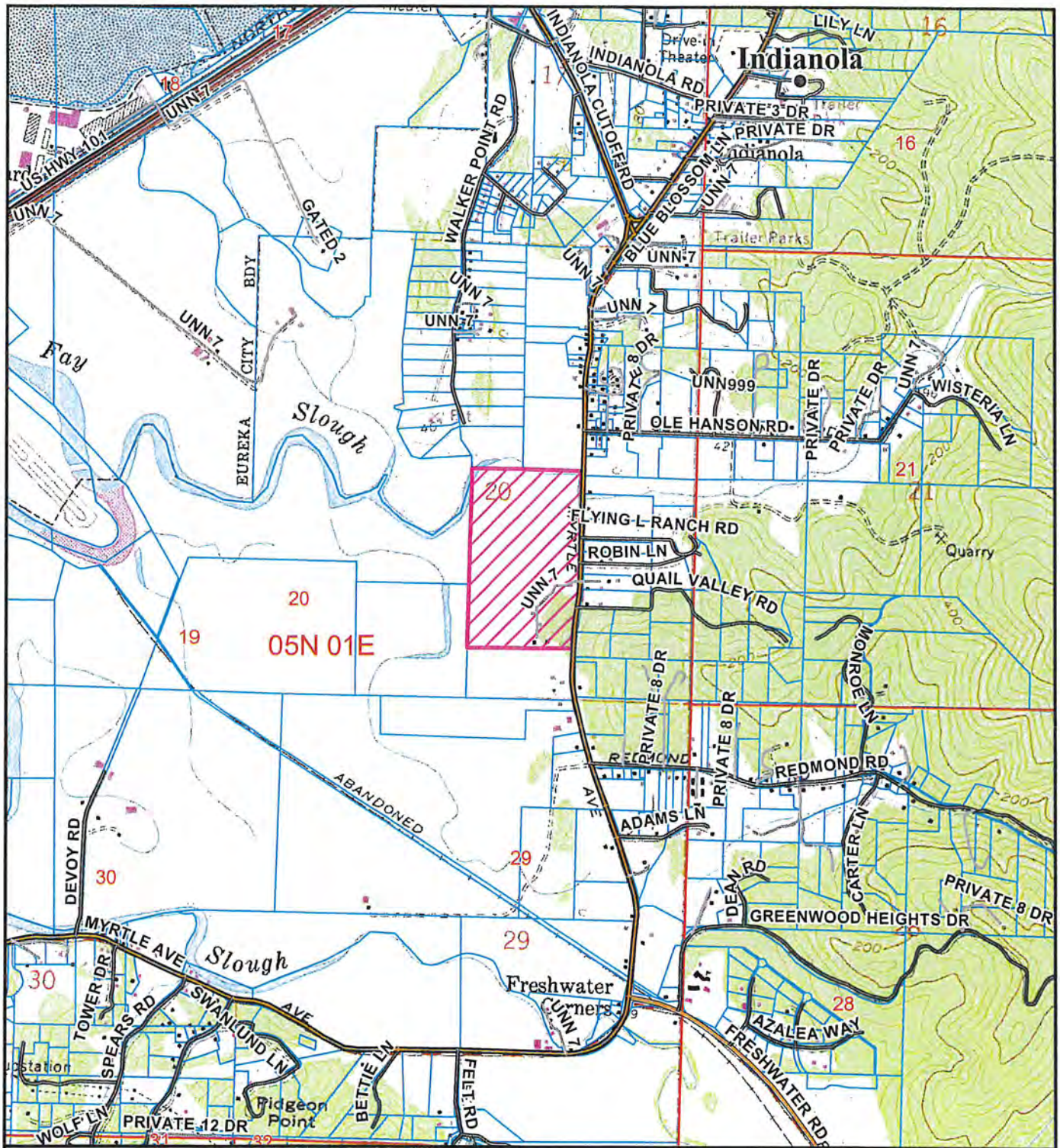
[Exhibit 2 – Site Plan](#)

[Exhibit 3 – 90% Plans](#)

[Exhibit 4 – Preliminary Revegetation Plan](#)







TOPO MAP

PROPOSED GARY CONDITIONAL USE PERMIT & SPECIAL PERMIT INDIANOLA AREA

CUP-18-026/SP-18-080

APN: 402-181-001

T05N R01E S20 HB&M (Arcata South)

Project Area = 

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.



0 1,000 2,000
Feet

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EXHIBIT 1 - Maps
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AERIAL MAP

PROPOSED GARY CONDITIONAL USE PERMIT & SPECIAL PERMIT INDIANOLA AREA

CUP-18-026/SP-18-080

APN: 402-181-001

T05N R01E S20 HB&M (Arcata South)

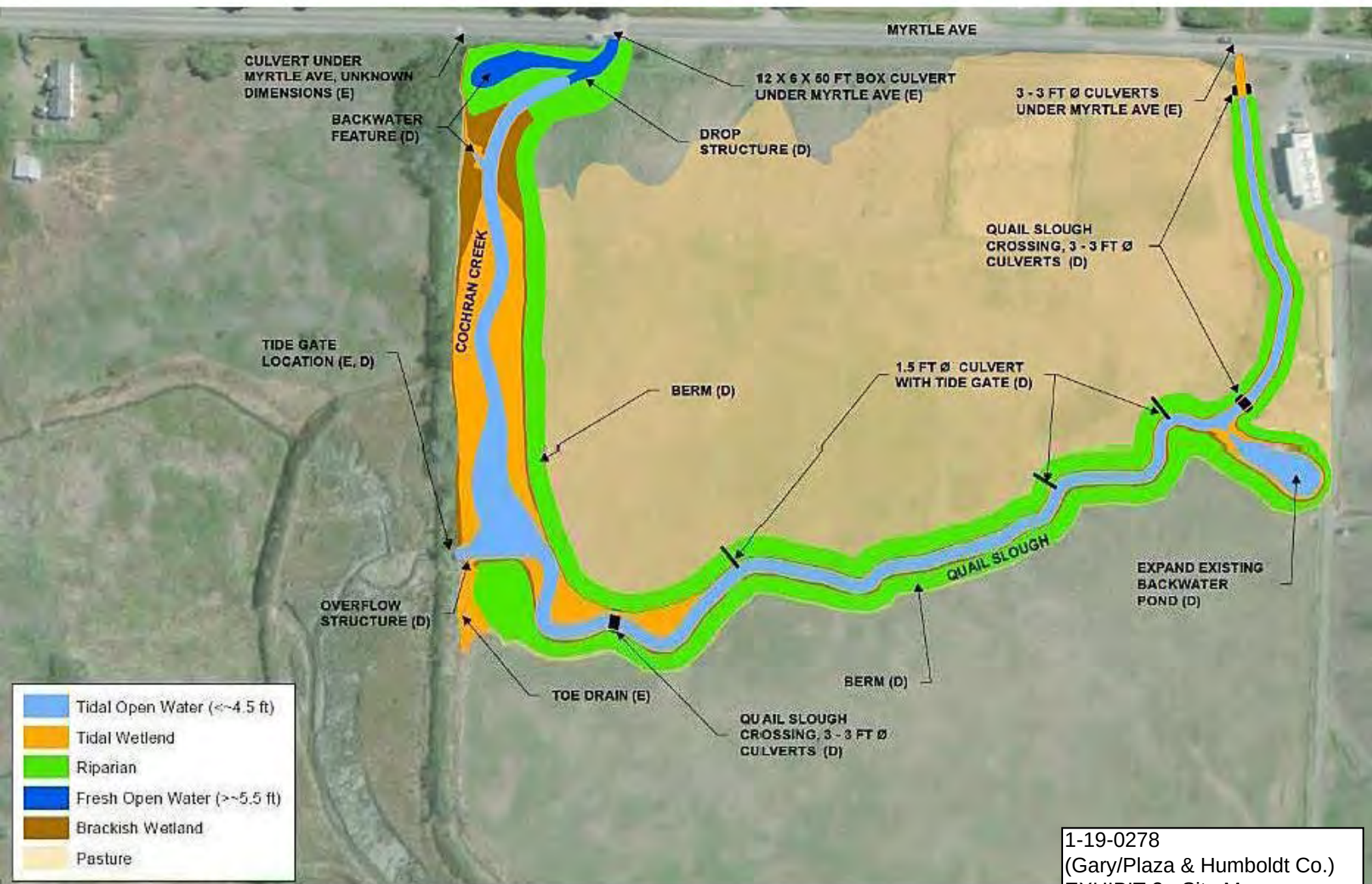
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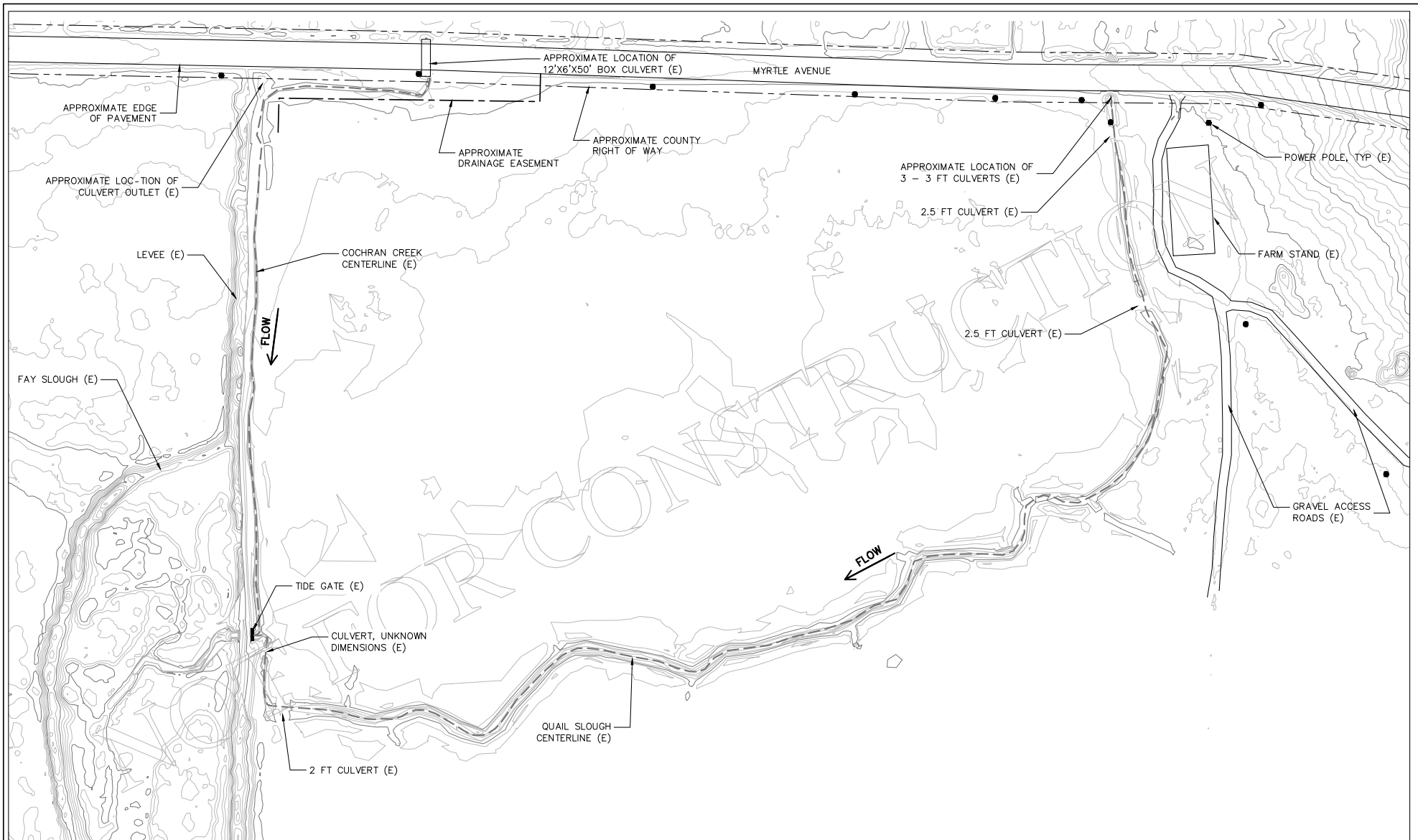
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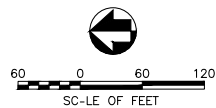
0 250 500
Feet

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- EXISTING CONTOURS (1FT)
- - - EXISTING ALIGNMENT
- ROAD
- - - COUNTY RIGHT OF WAY
- - - DRAINAGE EASEMENT
- POWER POLE

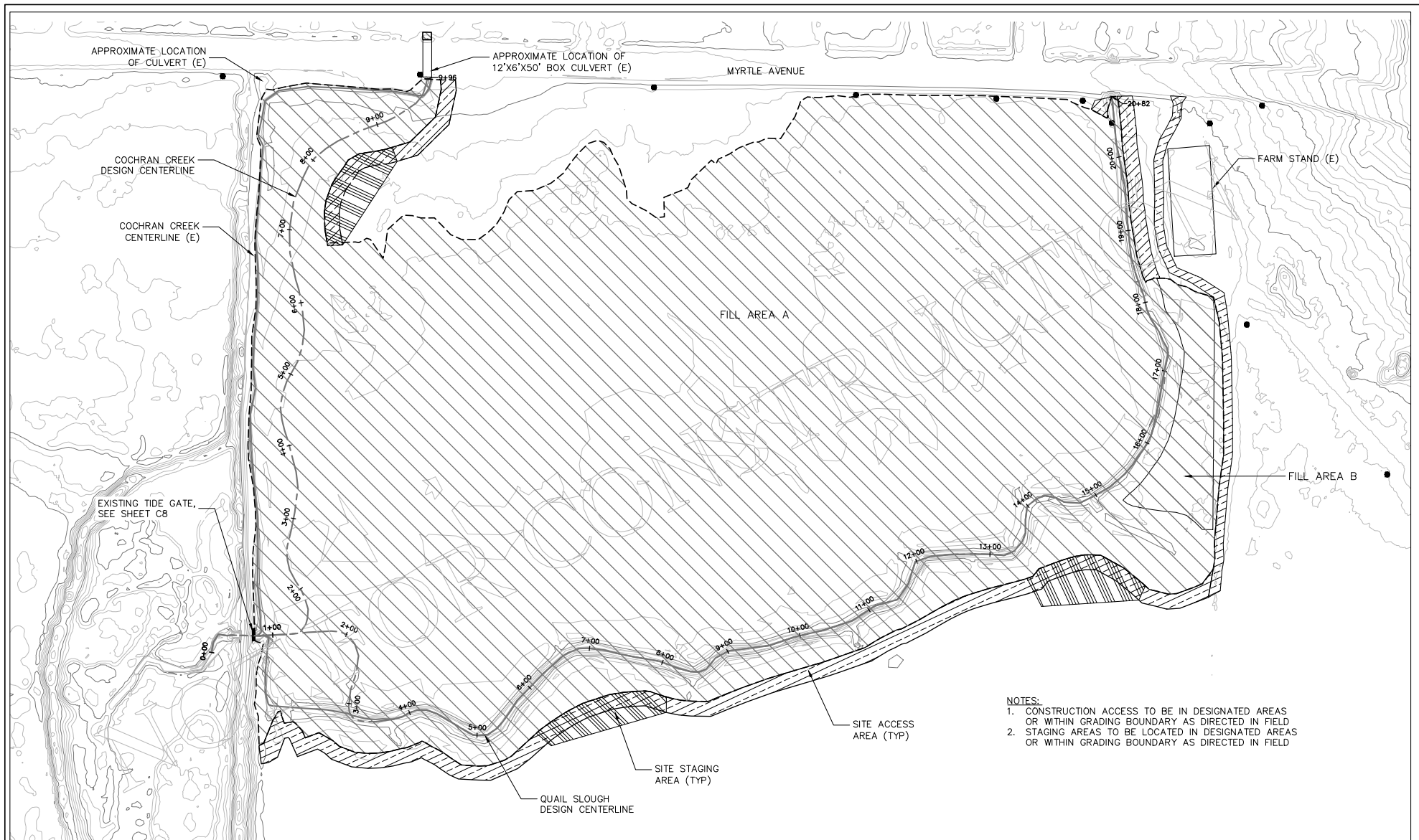


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TECH. REVIEW:
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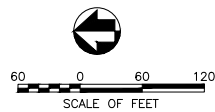
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- NOTES:**
1. CONSTRUCTION ACCESS TO BE IN DESIGNATED AREAS OR WITHIN GRADING BOUNDARY AS DIRECTED IN FIELD
 2. STAGING AREAS TO BE LOCATED IN DESIGNATED AREAS OR WITHIN GRADING BOUNDARY AS DIRECTED IN FIELD

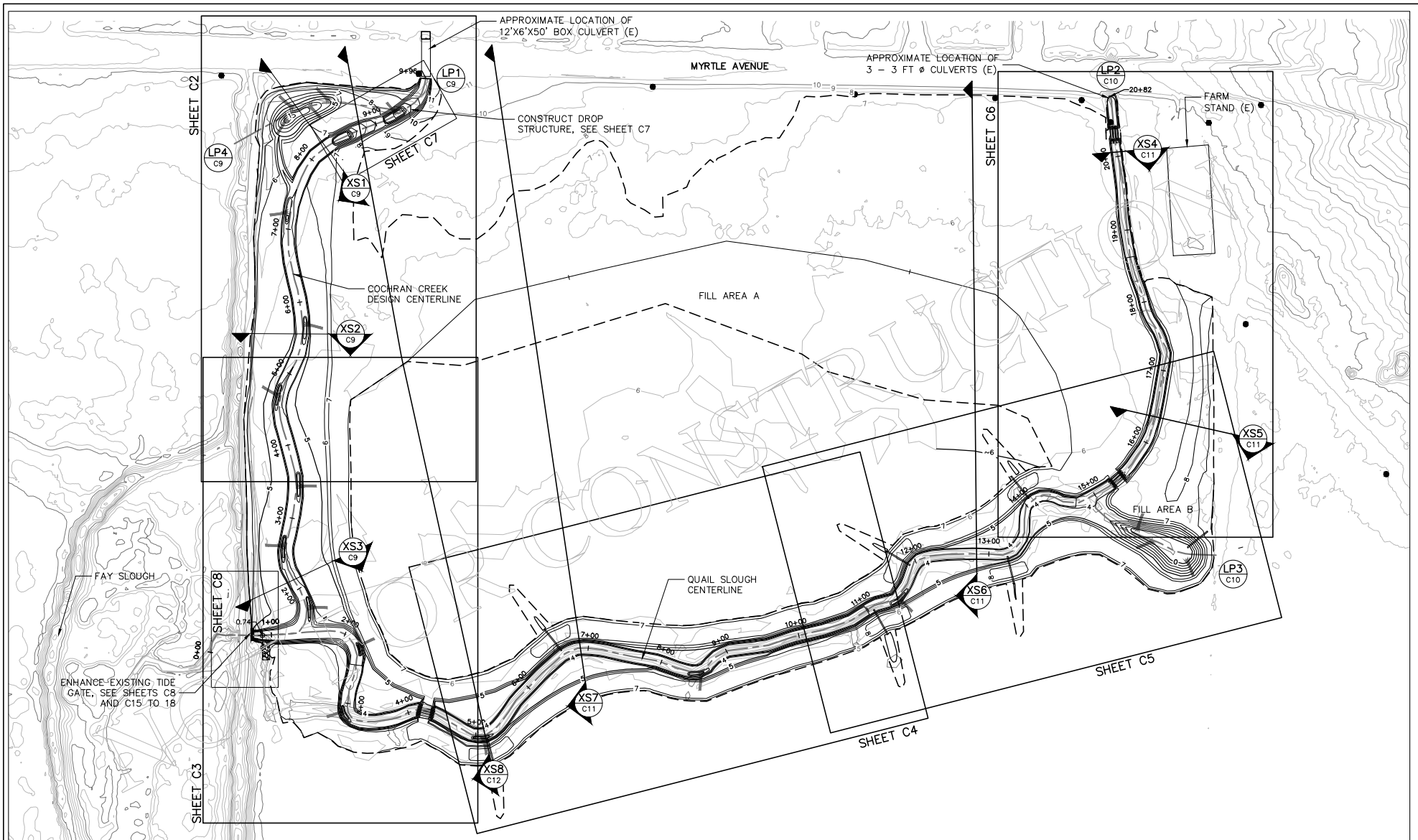
- | | |
|---------------------------|---------------------------------------|
| — EXISTING CONTOURS (1FT) | GRADING AREA, ACCESS AND STAGING AREA |
| - - - GRADING BOUNDARY | ADDITIONAL SITE ACCESS |
| — EXISTING ALIGNMENT | ADDITIONAL SITE STAGING AREA |
| - - - DESIGN ALIGNMENT | • POWER POLE |

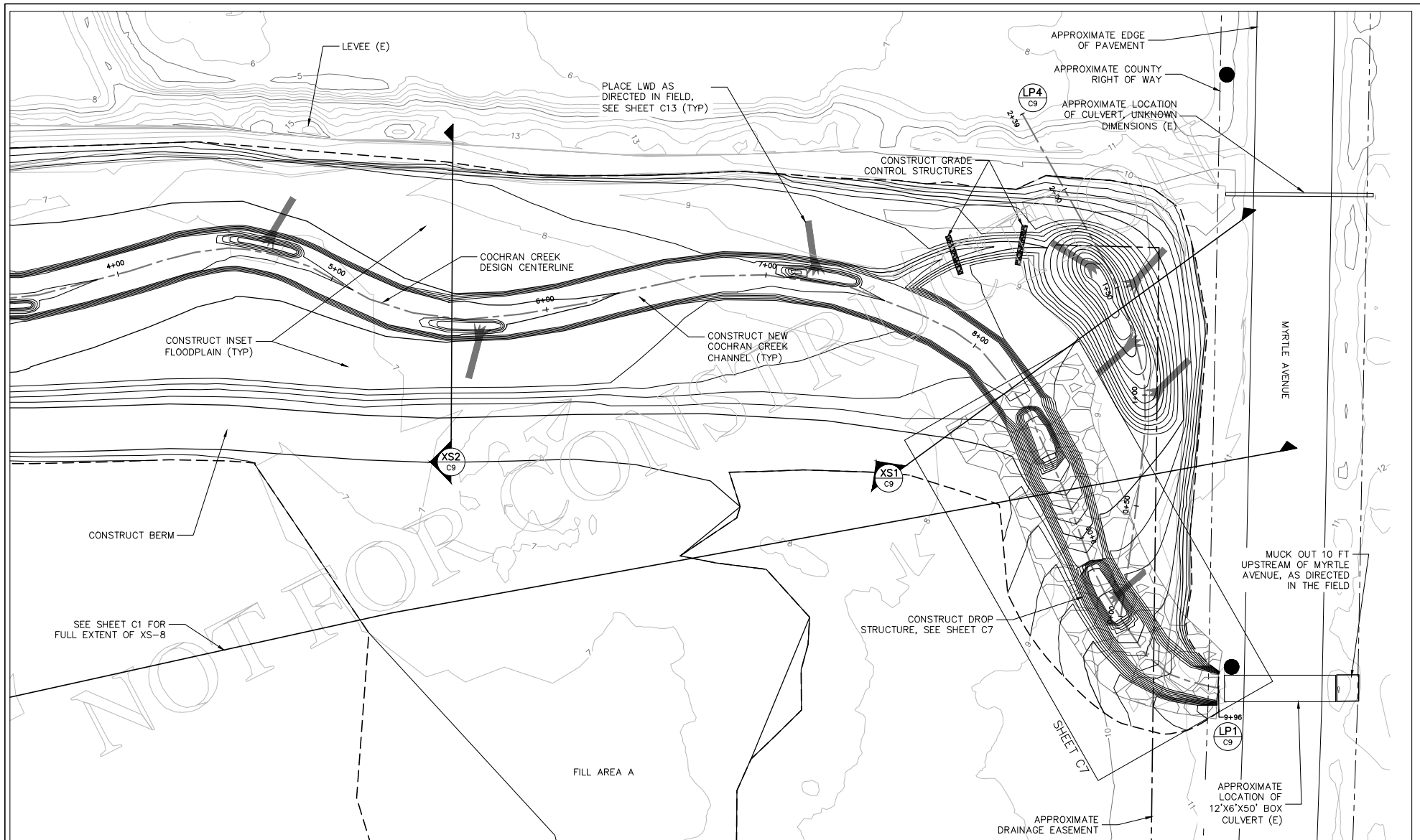


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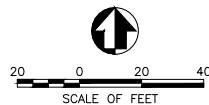
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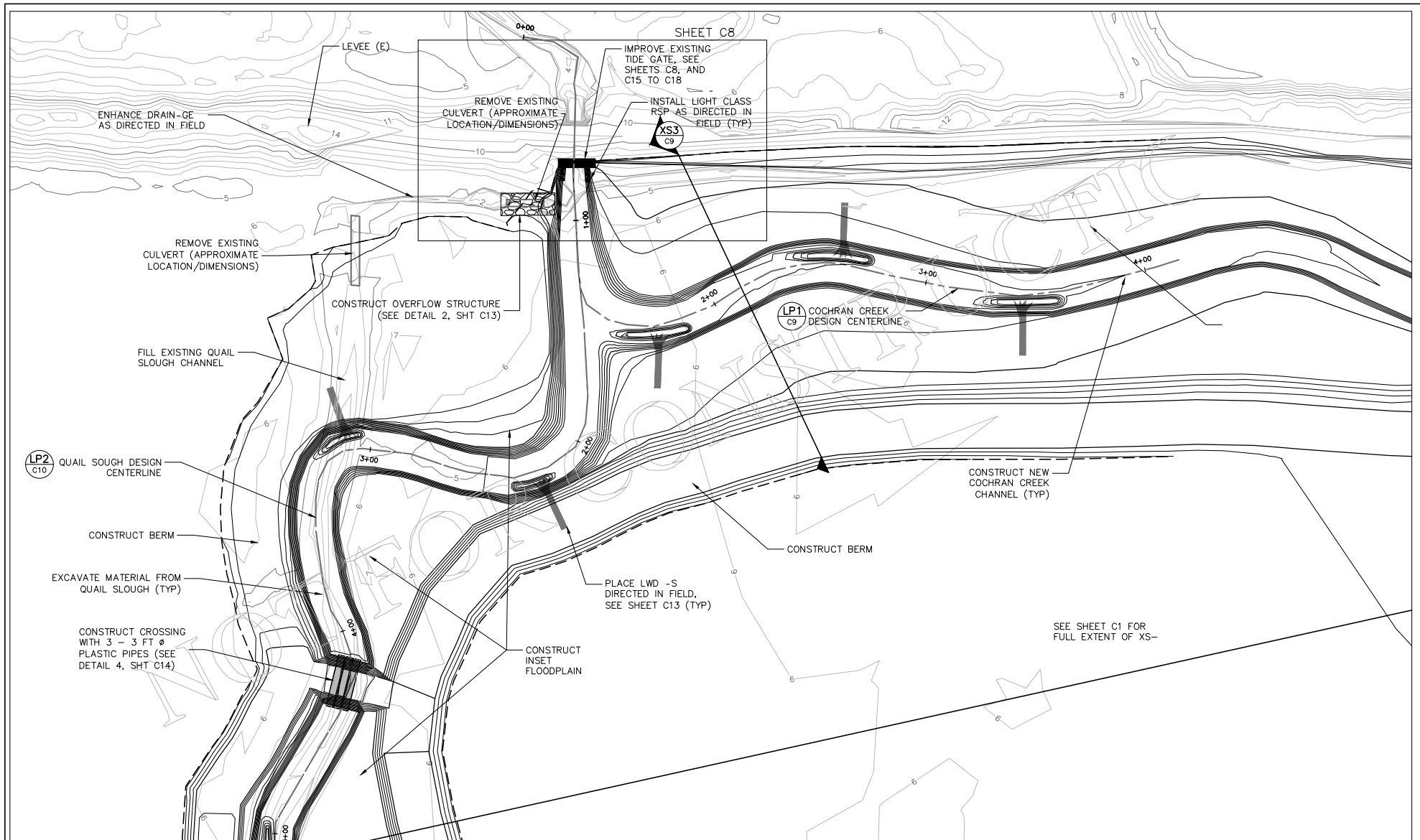


- GRADING BOUNDARY
- COUNTY RIGHT OF WAY
- EXISTING CONTOURS (1FT)
- DRAINAGE EASEMENT
- DESIGN CONTOURS (0.5 FT)
- POWER POLE
- DESIGN ALIGNMENT
- LWD



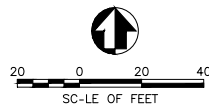
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--- GRADING BOUNDARY
 --- EXISTING CONTOURS (1FT)
 --- DESIGN CONTOURS (0.5 FT)
 --- DESIGN ALIGNMENT

■ POWER POLE
 LWD

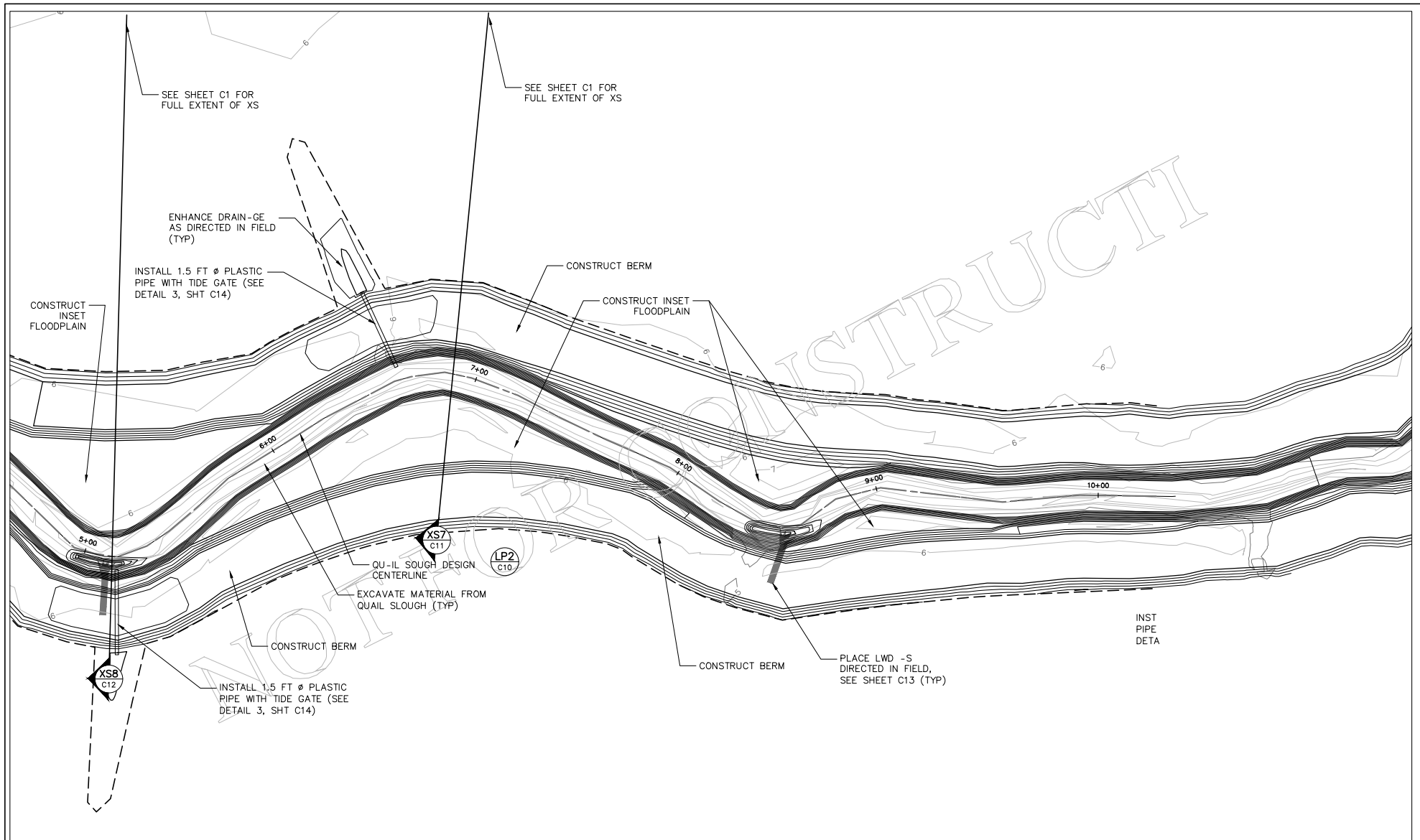


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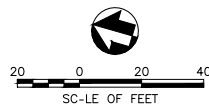
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--- GRADING BOUNDARY
 --- EXISTING CONTOURS (1FT)
 --- DESIGN CONTOURS (0.5 FT)
 --- DESIGN ALIGNMENT

■ POWER POLE
 LWD

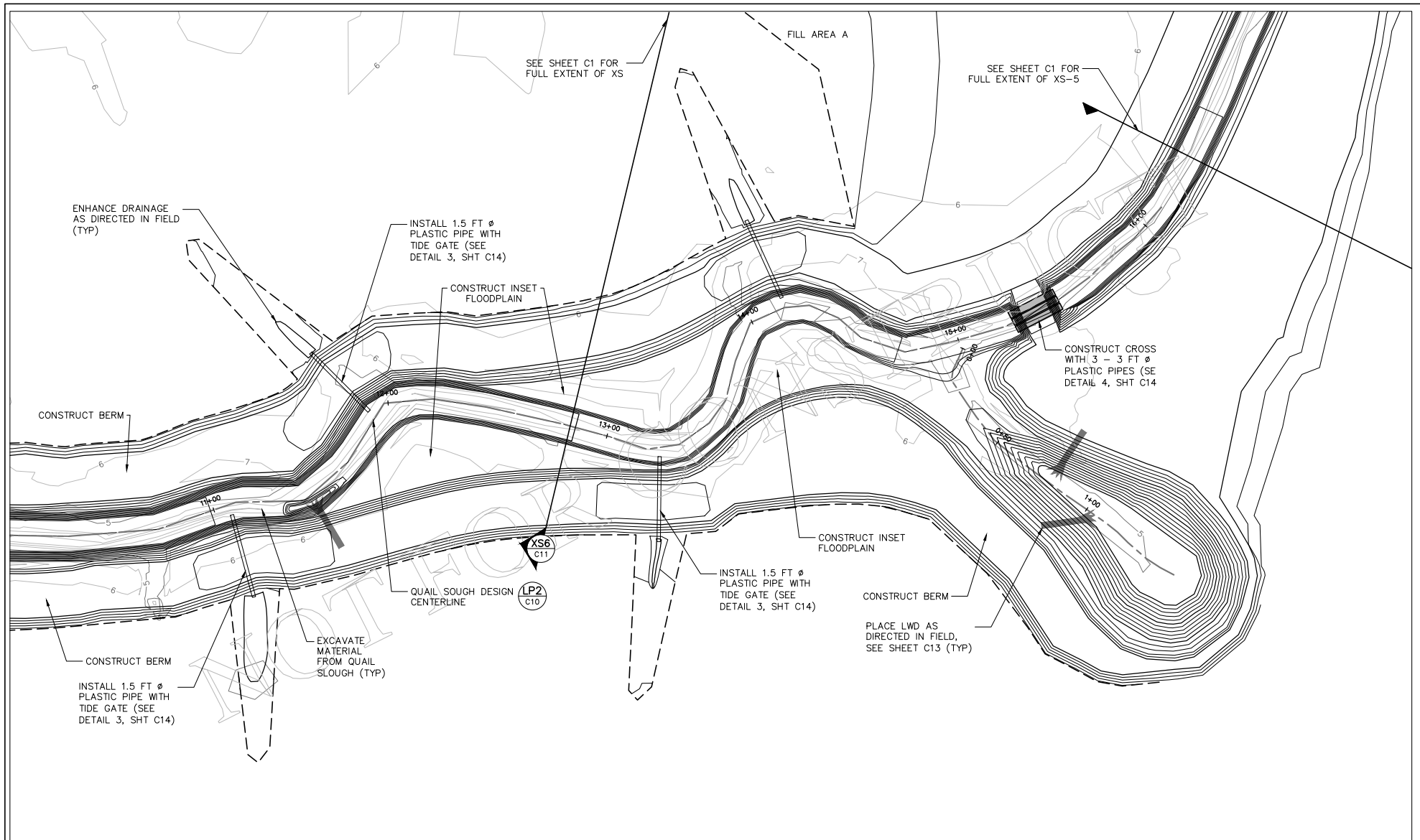


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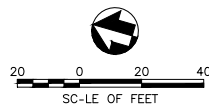
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--- GRADING BOUNDARY
 --- EXISTING CONTOURS (1FT)
 --- DESIGN CONTOURS (0.5 FT)
 --- DESIGN ALIGNMENT

■ POWER POLE
 LWD

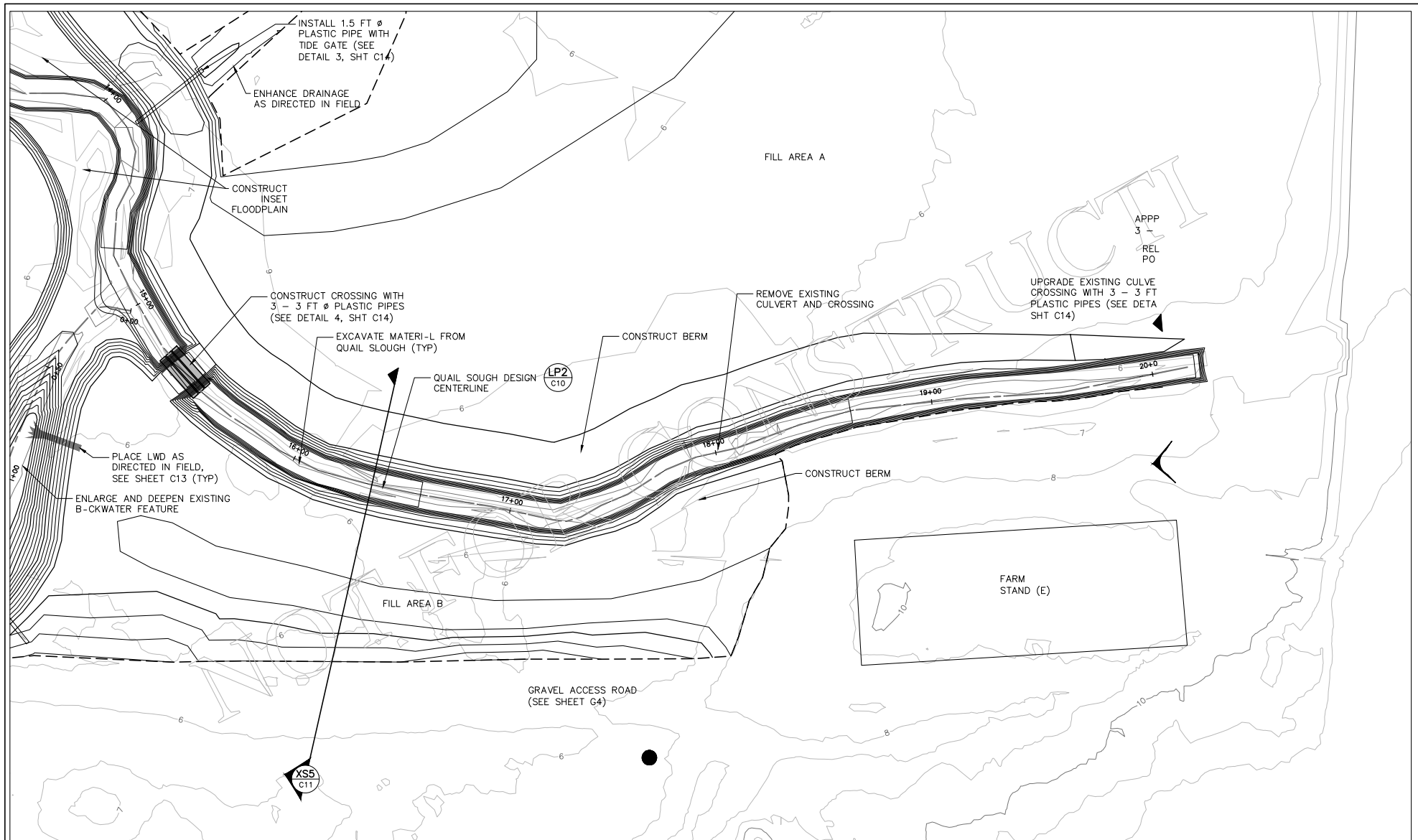


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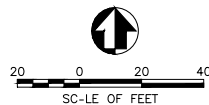
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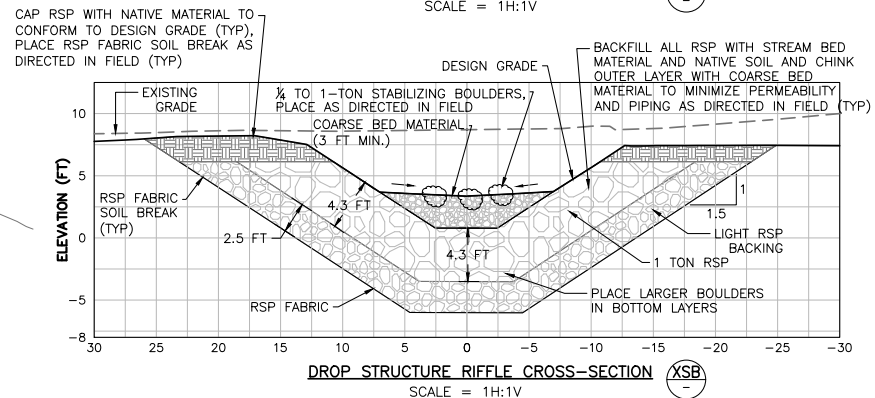
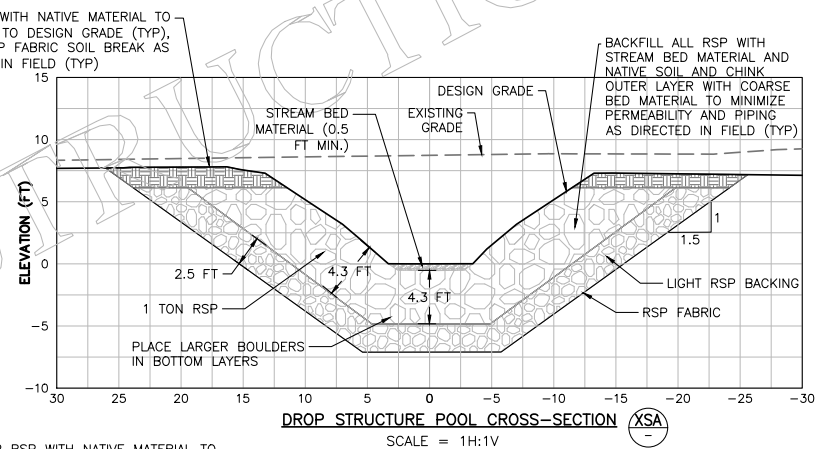
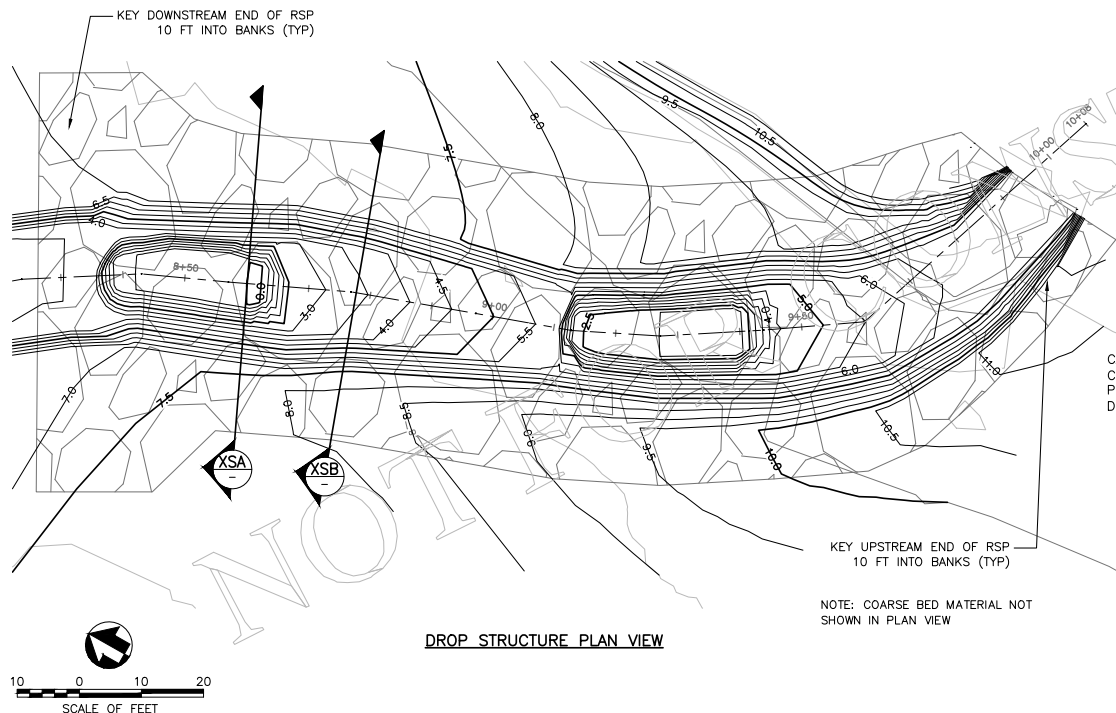
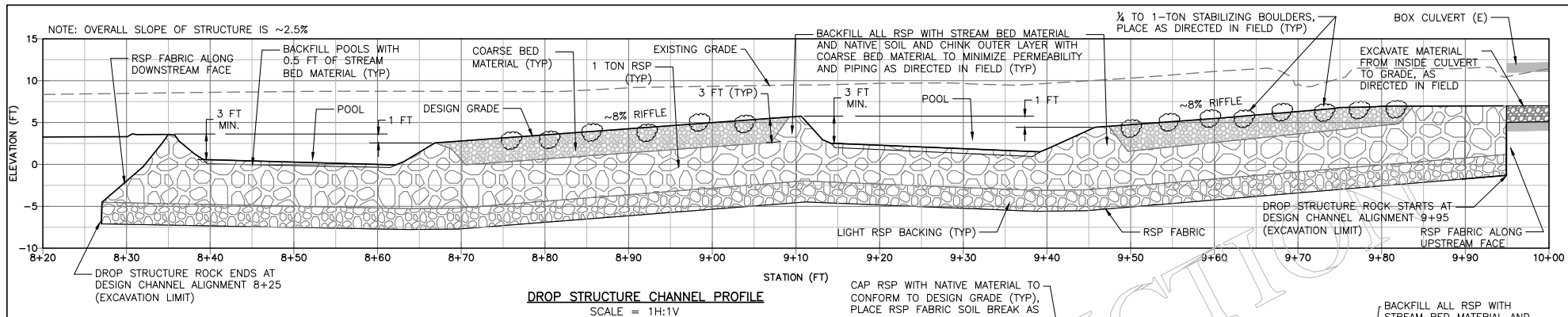
- GRADING BOUNDARY
- EXISTING CONTOURS (1FT)
- DESIGN CONTOURS (0.5 FT)
- DESIGN ALIGNMENT
- COUNTY RIGHT OF WAY
- POWER POLE
- LWD



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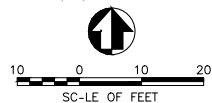
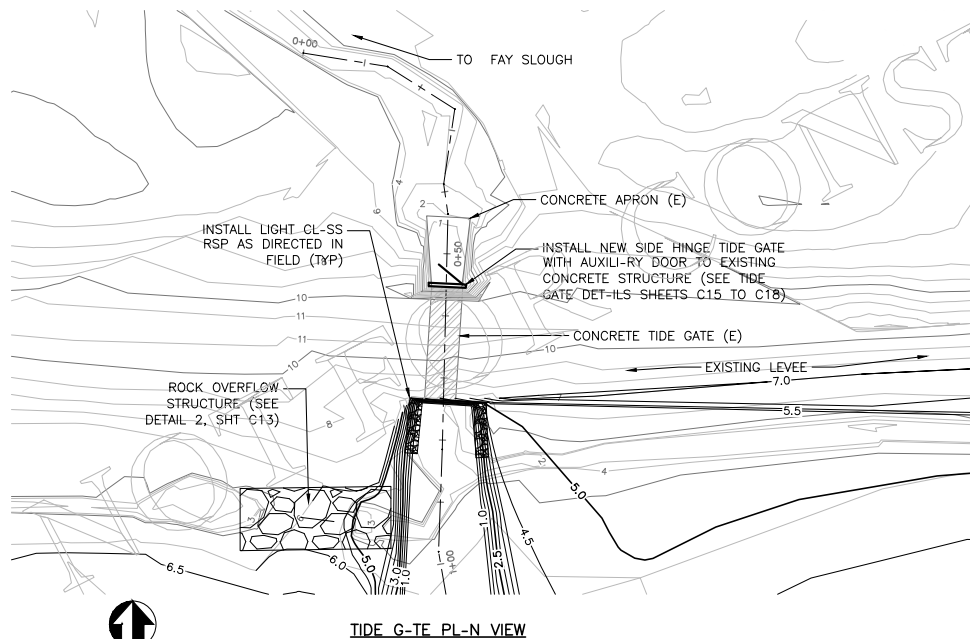
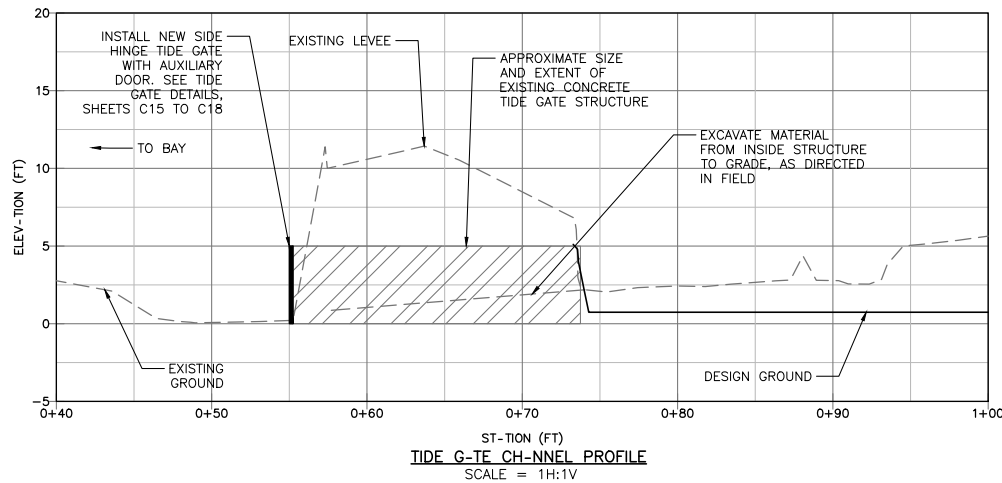
- NOTE:
1. SEE SPECIFICATIONS FOR RSP, COARSE BED MATERIAL, AND STREAM BED MATERIAL GRADATION AND MATERIAL TYPES.
 2. CONSTRUCT DROP STRUCTURE AS DIRECTED IN FIELD.



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— EXISTING CONTOURS (1 FT)
— DESIGN CONTOURS (0.5 FT)



EX-MPLE OF SIDE HINGE TID
(PHOTOS FROM NEH-LEM -

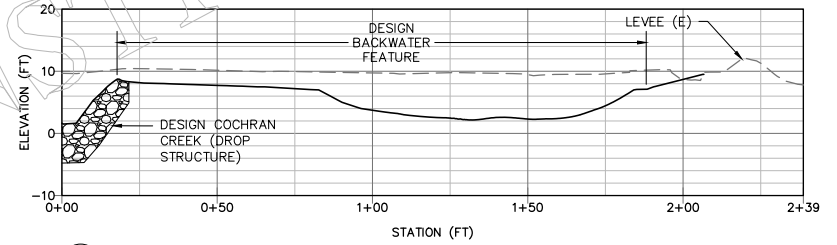
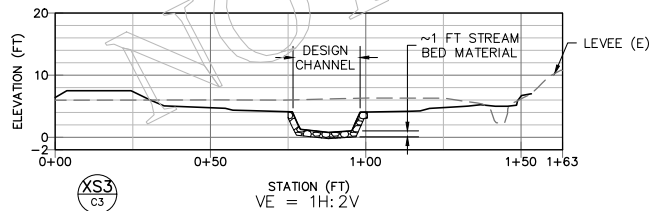
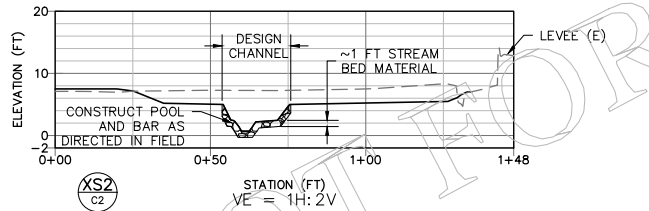
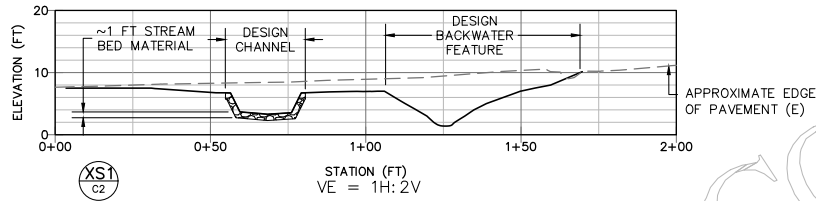
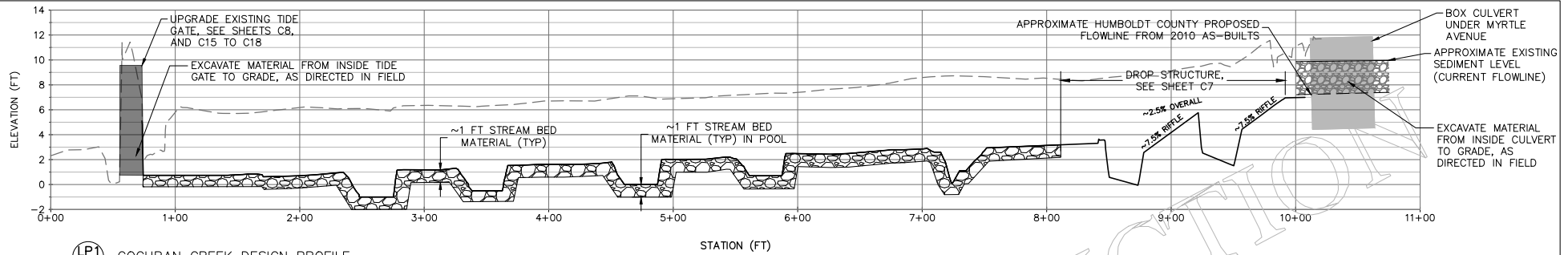
NOTE:
SHOP DR- INGS OF SIDE HINGE TID
STRUCTURE -RE PROVIDED ON SHE



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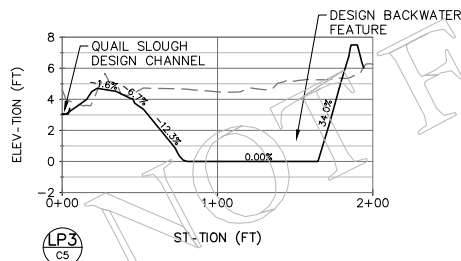
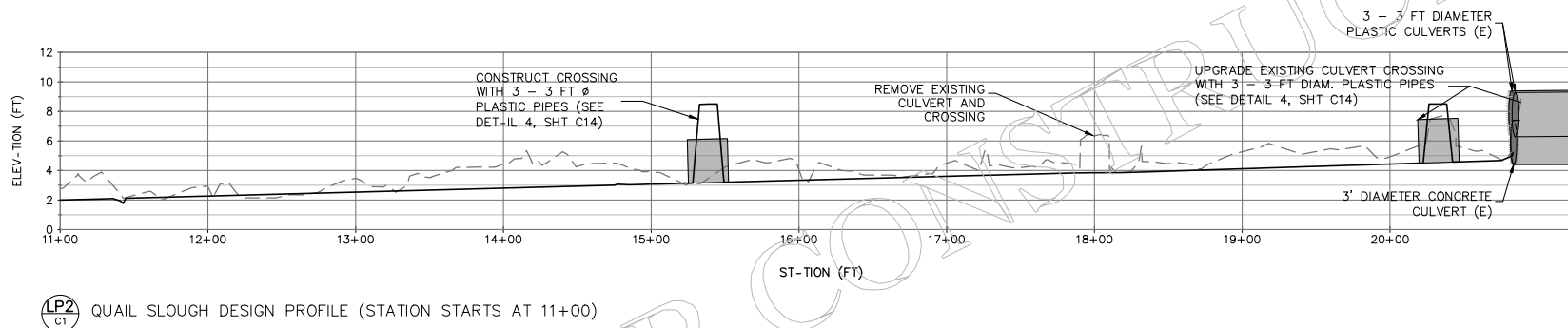
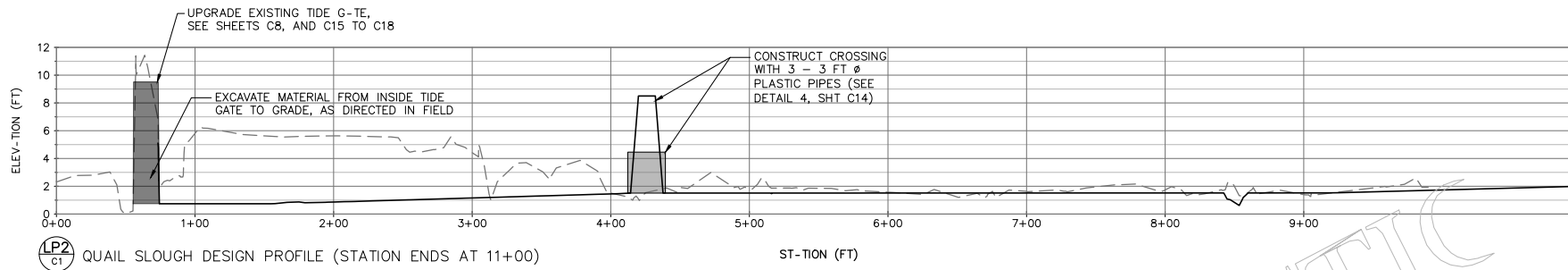
— DESIGN GROUND
- - - EXISTING GROUND



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1 FT HORIZONTAL = 10 FT VERTICAL

— DESIGN GROUND
- - - EXISTING GROUND

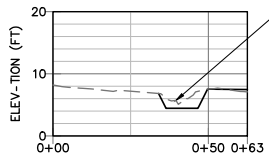


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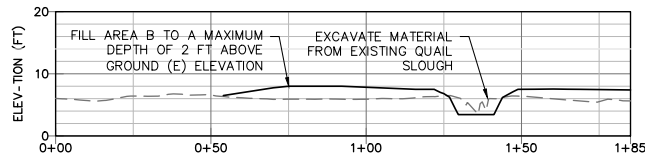
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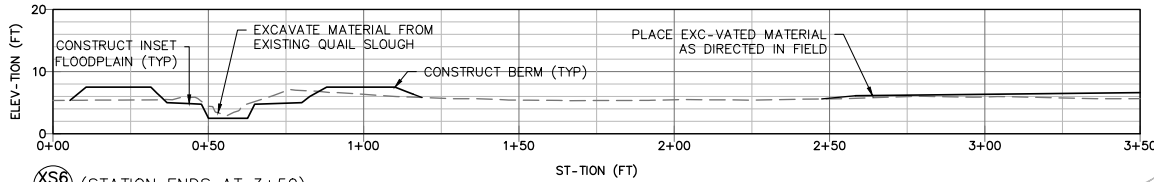
XS4
C6

ST-TION (FT)



XS5
C6

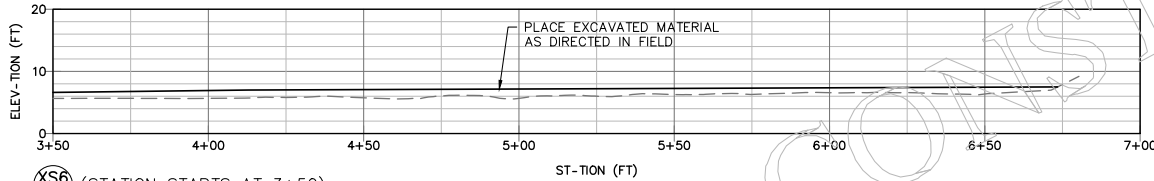
ST-TION (FT)



XS6
C1

(STATION ENDS AT 3+50)

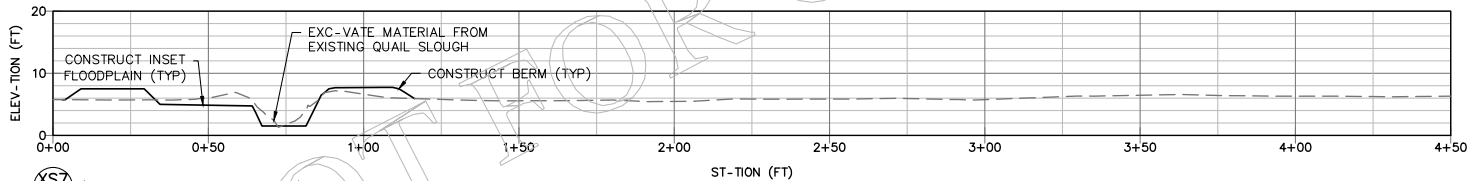
ST-TION (FT)



XS6
C1

(STATION STARTS AT 3+50)

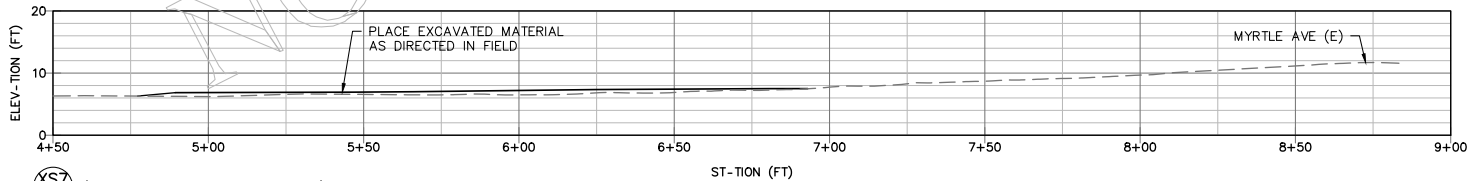
ST-TION (FT)



XS7
C1

(STATION ENDS AT 4+50)

ST-TION (FT)



XS7
C1

(STATION STARTS AT 4+50)

ST-TION (FT)

1 FT HORIZONTAL = 2 FT VERTICAL

— DESIGN GROUND
- - - EXISTING GROUND

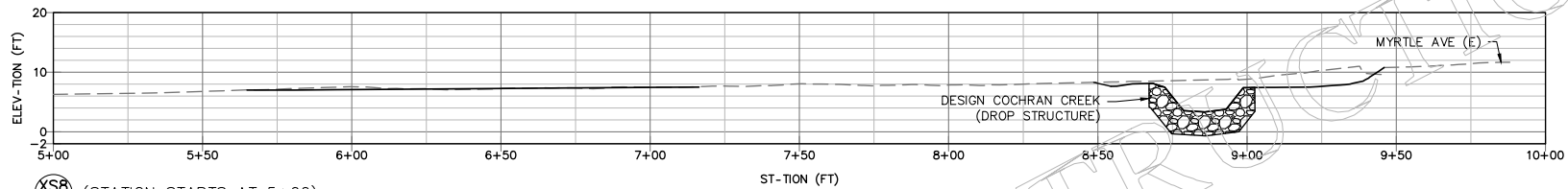
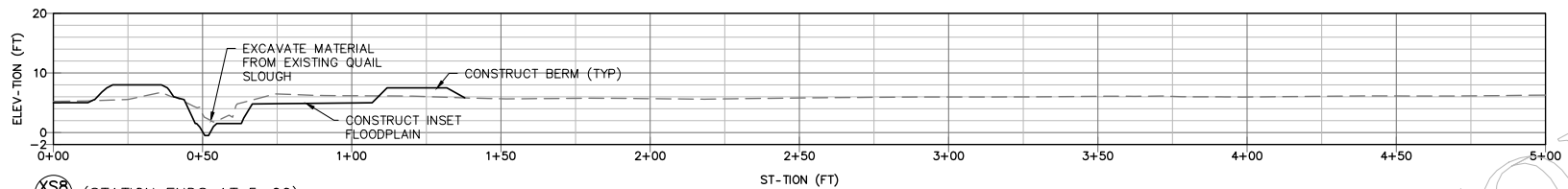


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1 FT HORIZONTAL = 2 FT VERTICAL

— DESIGN GROUND
 - - - EXISTING GROUND

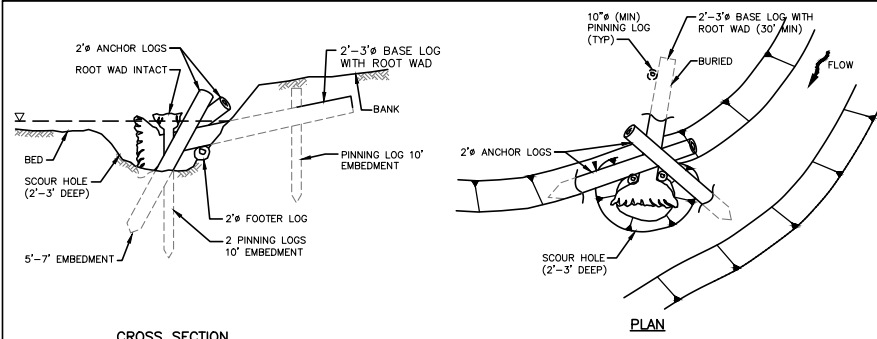


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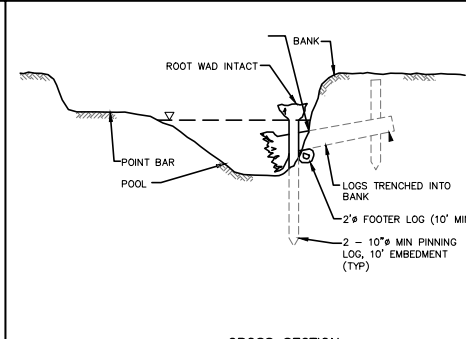
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DETAIL 1 – LARGE WOOD DETAIL



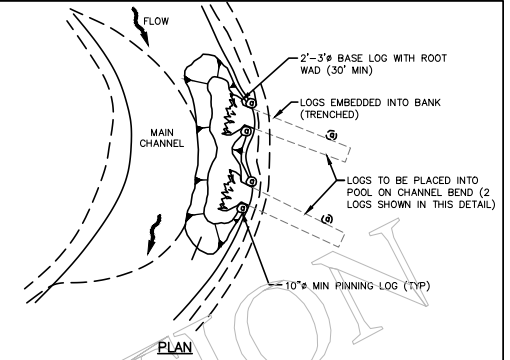
CROSS SECTION

DETAIL 1A – LWD TYPE #1
SCALE = NTS



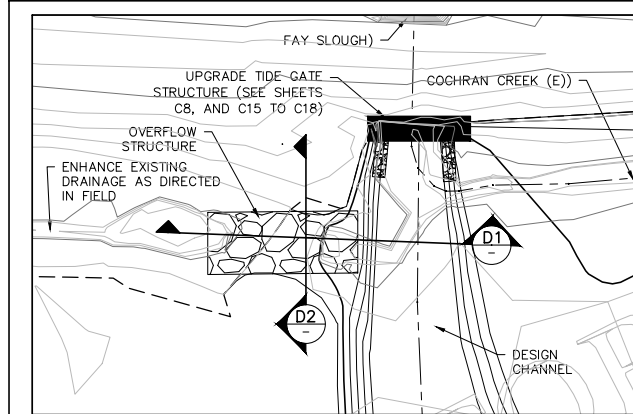
CROSS SECTION

DETAIL 1B – LWD TYPE #2
SCALE = NTS

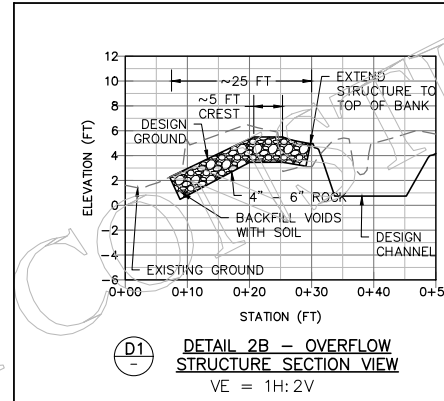


PLAN

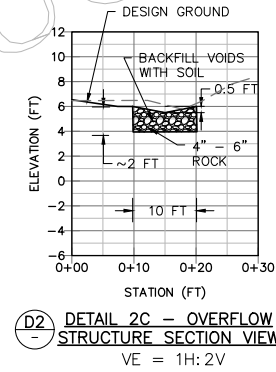
DETAIL 2 – OVERFLOW STRUCTURE DETAIL



DETAIL 2A – OVERFLOW STRUCTURE PLAN VIEW



DETAIL 2B – OVERFLOW
STRUCTURE SECTION VIEW
VE = 1H:2V



DETAIL 2C – OVERFLOW
STRUCTURE SECTION VIEW
VE = 1H:2V

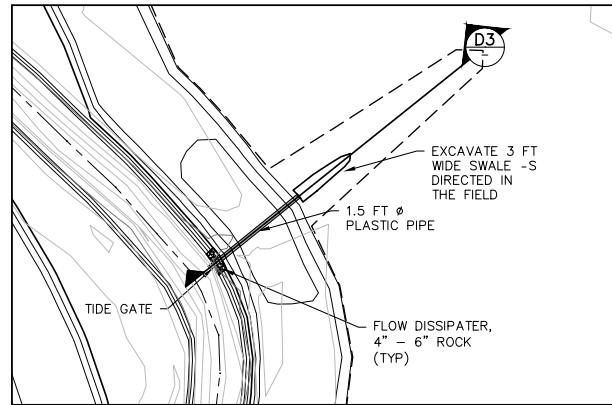


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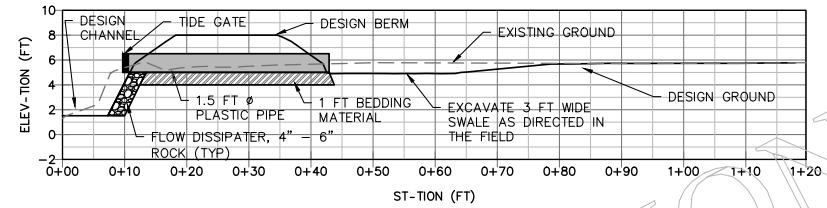
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DET-IL 3 - P-STURE TIDE G-TE DET-IL (TYP)

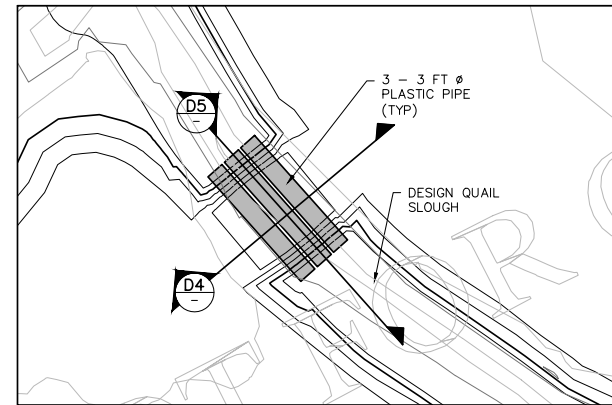


DET-IL 3- - P-STURE TIDE G-TE PL-N VIEW

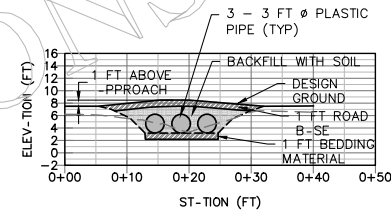


D3 DET-IL 3B - P-STURE TIDE G-TE SECTION
VE = 1H:2V

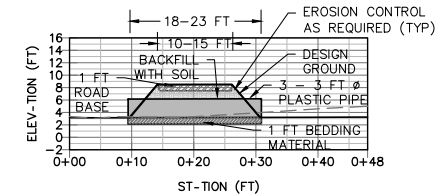
DET-IL 4 - CULVERT CROSSING DET-IL (TYP)



DET-IL 4- - CULVERT CROSSING PL-N VIEW



D4 DET-IL 4B - CULVERT CROSSING SECTION VIEW
VE = 1H:1V



D5 DET-IL 2C - OVERFLOW STRUCTURE SECTION
VE = 1H:1V



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COCHRAN NSRG 4x4 AL. TIDEGATE PLAN VIEW

SEE ELEVATIONS
AND CROSS SECT
FOR MORE DETAIL

0' 2' 4'
SCALE: 1/2" = 1'
RD: 7/29/19

NSRG4x4
AL.TIDEGATE
W/
1'2x1'2" AUX. DOOR

5'-4"
CUSTOM FRAME
ADJ. ON SITE

5'-3 1/4"

NEHALEM MARINE MFG.
OWNER: LEO KUNTZ
OFFICE: 503.322.0219
CELL: 503.801.4605
EMAIL: nehalemmarine@gmail.com

CUSTOM HEADWALL
FOR NSRG4x4 TIDEGATE
-HAS A 4 7/16" LAYBACK

SEE SECTION A
FOR PLACEMENT DETAILS
-1' 6 1/2" FROM FACE OF EXIST.
TO BACK OF NEW FRAME

EXST. 4'x4'
OPENING

EXISTING STRUCTURE
HEADWALL HAS ~1.5"H:24"V

NORTH



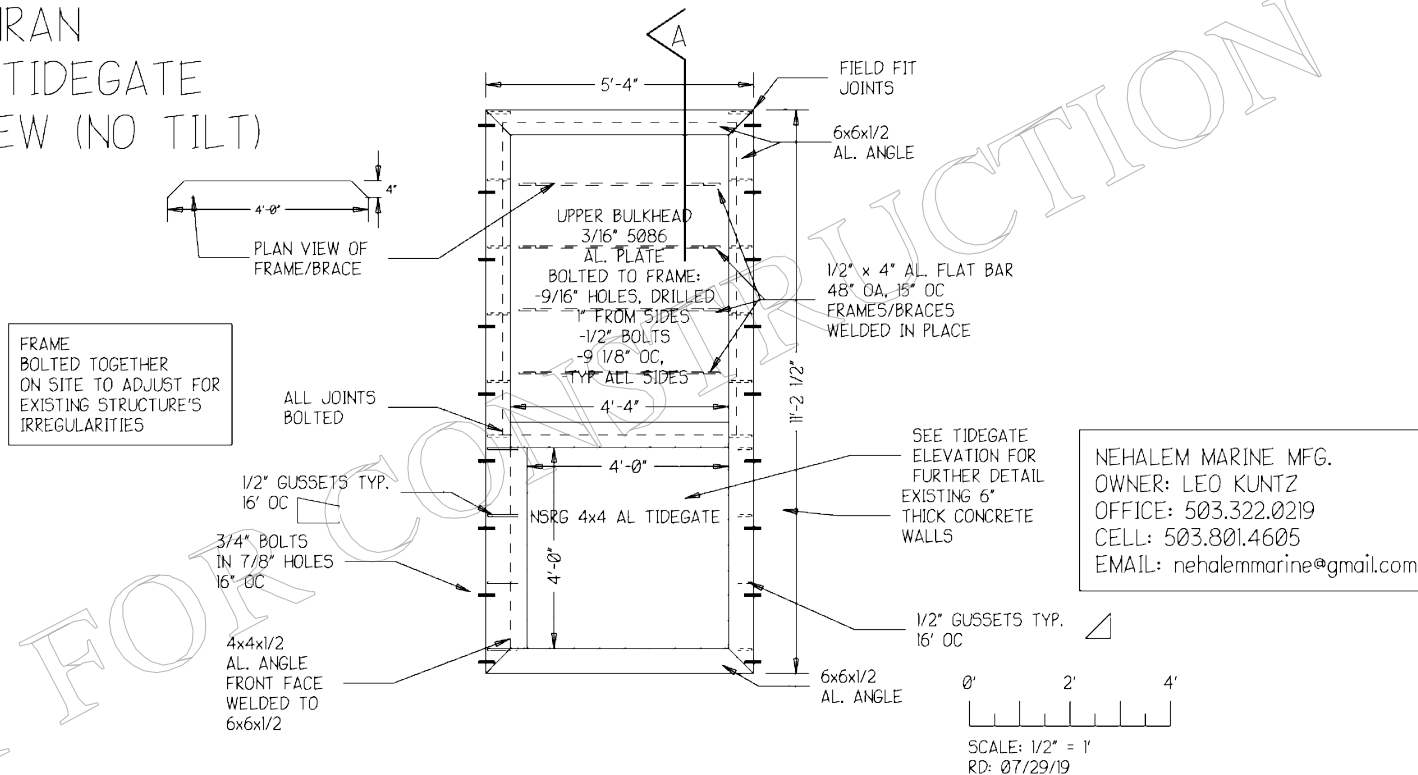
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CUSTOM HEADWALL
FOR COCHRAN
NSRG4x4 TIDEGATE
FRONT VIEW (NO TILT)
(NORTH ELEVATION)



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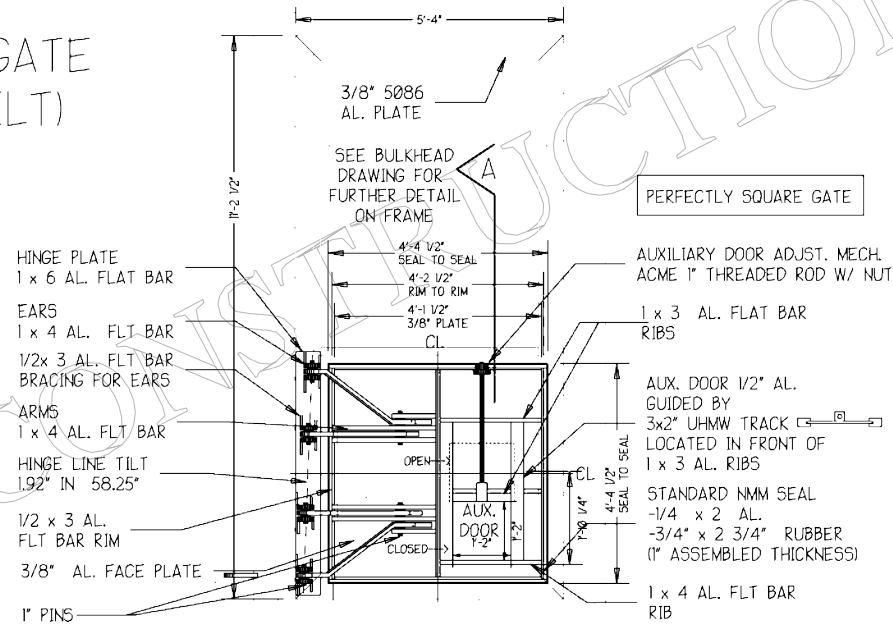
COCHRAN
NSRG4x4 AL.TIDEGATE
FRONT VIEW (NO TILT)
(NORTH ELEVATION)



SCALE: 1/2" = 1'
RD: 07/29/19

INSTALLED GATE
(ON 11/2 1/2" FRAME)
HAS A 4 7/16" LAYBACK

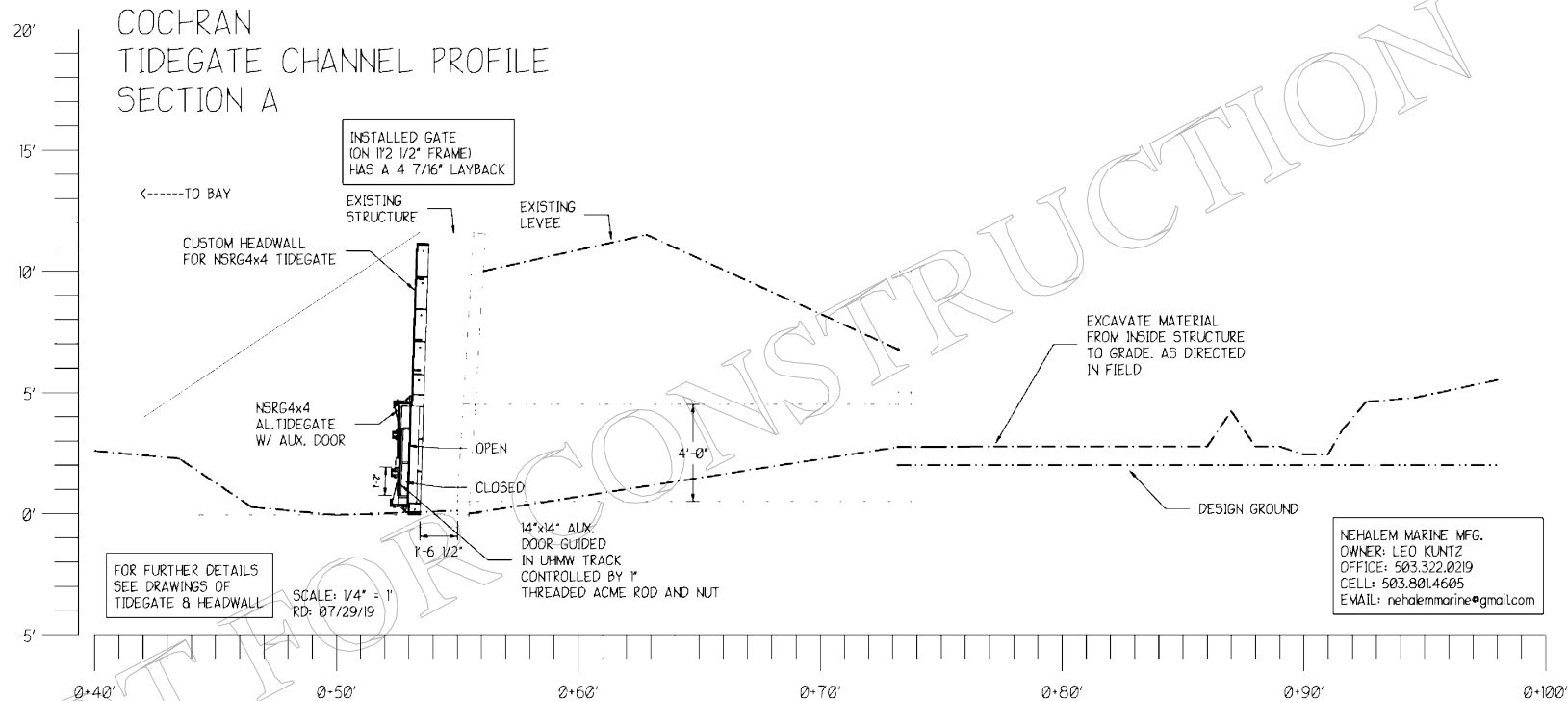
NEHALEM MARINE MFG.
OWNER: LEO KUNTZ
OFFICE: 503.322.0219
CELL: 503.801.4605
EMAIL: nehalemmarine@gmail.com



DESIGNED:
JK-
DR-FTED:
BD, CEP, CP
TECH. REVIEW:
JK-
D-TE:
11/12/2019

SUB S
C

1-19-0278
(Gary/Plaza & Humboldt Co.)
EXHIBIT 3 - 90% Plans
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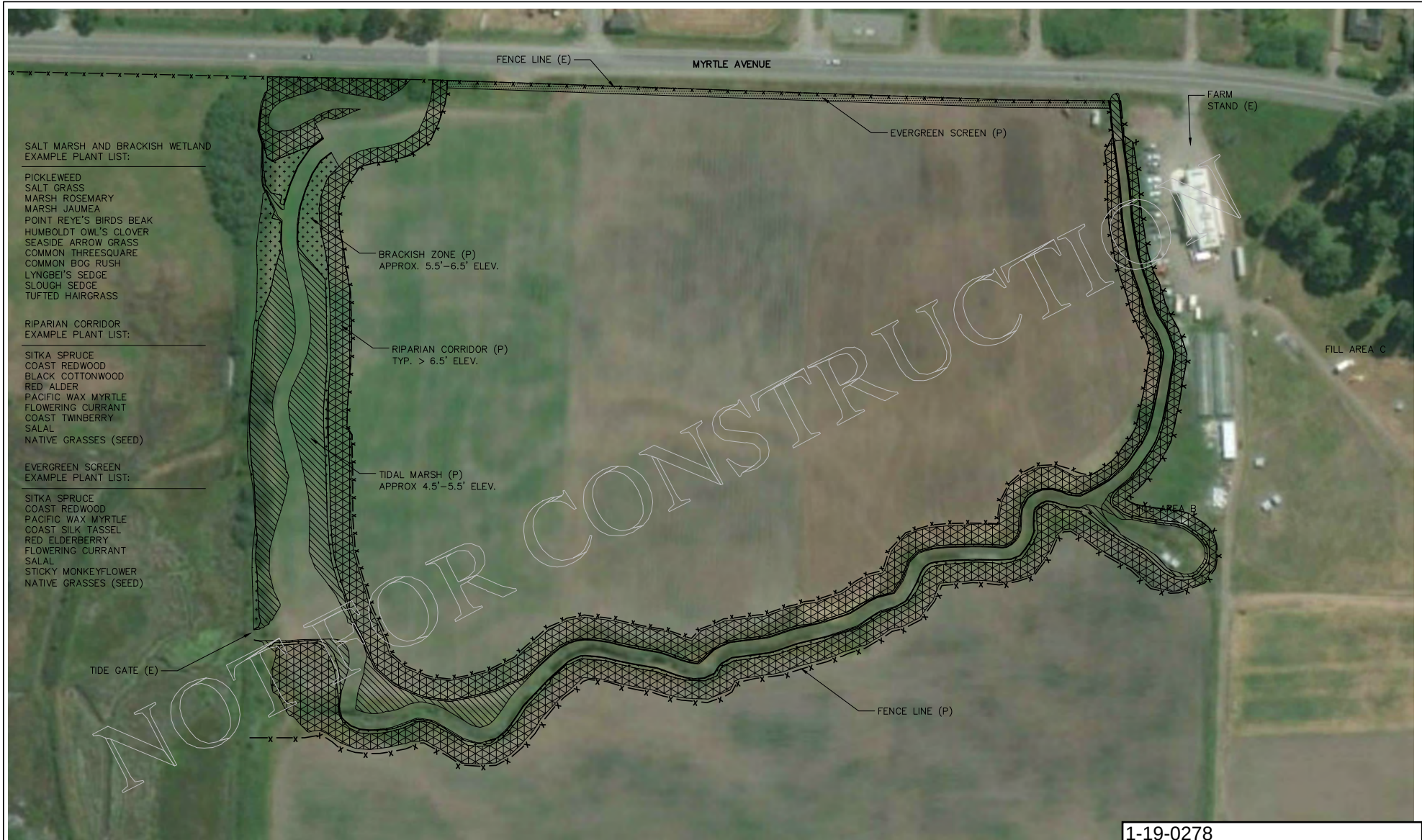


**Northern
Hydrology &
Engineering**

DESIGNED:
JK-
DR-FTE:
BD, CEP, CP
TECH. REVIEW:
JK-
D-TE:
11/12/2019

SUB SH
C

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SALT MARSH AND BRACKISH WETLAND
EXAMPLE PLANT LIST:

PICKLEWEED
SALT GRASS
MARSH ROSEMARY
MARSH JAUMEA
POINT REYE'S BIRDS BEAK
HUMBOLDT OWL'S GLOVER
SEASIDE ARROW GRASS
COMMON THREESQUARE
COMMON BOG RUSH
LYNGBEL'S SEDGE
SLOUGH SEDGE
TUFTED HAIRGRASS

RIPARIAN CORRIDOR
EXAMPLE PLANT LIST:

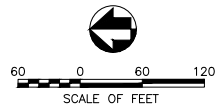
SITKA SPRUCE
COAST REDWOOD
BLACK COTTONWOOD
RED ALDER
PACIFIC WAX MYRTLE
FLOWERING CURRANT
COAST TWINBERRY
SALAL
NATIVE GRASSES (SEED)

EVERGREEN SCREEN
EXAMPLE PLANT LIST:

SITKA SPRUCE
COAST REDWOOD
PACIFIC WAX MYRTLE
COAST SILK TASSEL
RED ELDERBERRY
FLOWERING CURRANT
SALAL
STICKY MONKEYFLOWER
NATIVE GRASSES (SEED)

-  TIDAL MARSH (APPROX. 1.13 AC)
-  BRACKISH ZONE (APPROX. 0.55 AC)
-  RIPARIAN (APPROX. 2.7 AC)
-  EVERGREEN SCREEN (APPROX. 0.20 AC)

— X — FENCE LINE



DESIGNED:	JKA & JRP
DRAFTED:	JRP
TECH. REVIEW:	JKA
DATE:	7/3/2018

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(Gary/Plaza & Humboldt Co.)
**EXHIBIT 4 - Preliminary
Revegetation Plan**
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