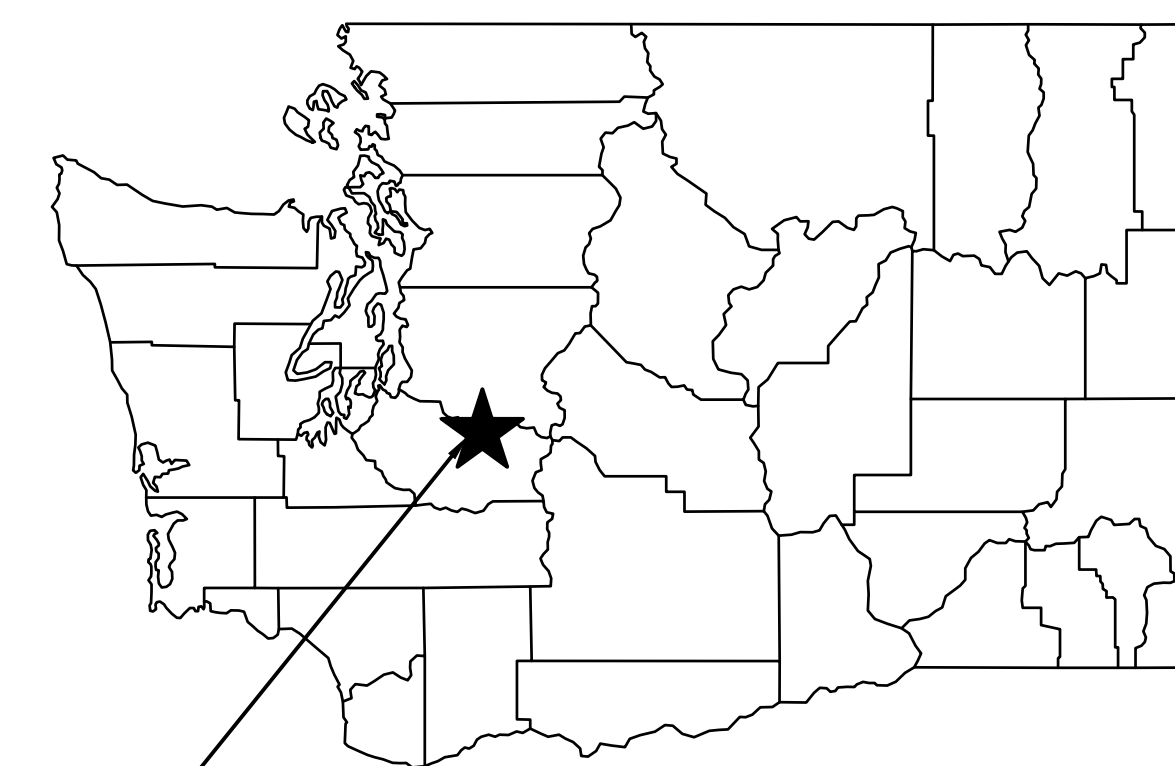




WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

PALMER REARING PONDS INTAKE STAIR AND PLATFORM KG:H143:2024-S



PALMER REARING POND
PROJECT LOCATION

STATE MAP
NOT TO SCALE

PROJECT INFORMATION

ADDRESS:

32915 SE 309TH ST
RAVENSDALE, WA, 98051

LOCATION:

LAT: 47.32312
LONG -121.90285
SECTION: S10
TOWNSHIP: T21N
RANGE: R7E W.M.
PARCELS: 033-1021079090
AREA: 0.81 ACRES

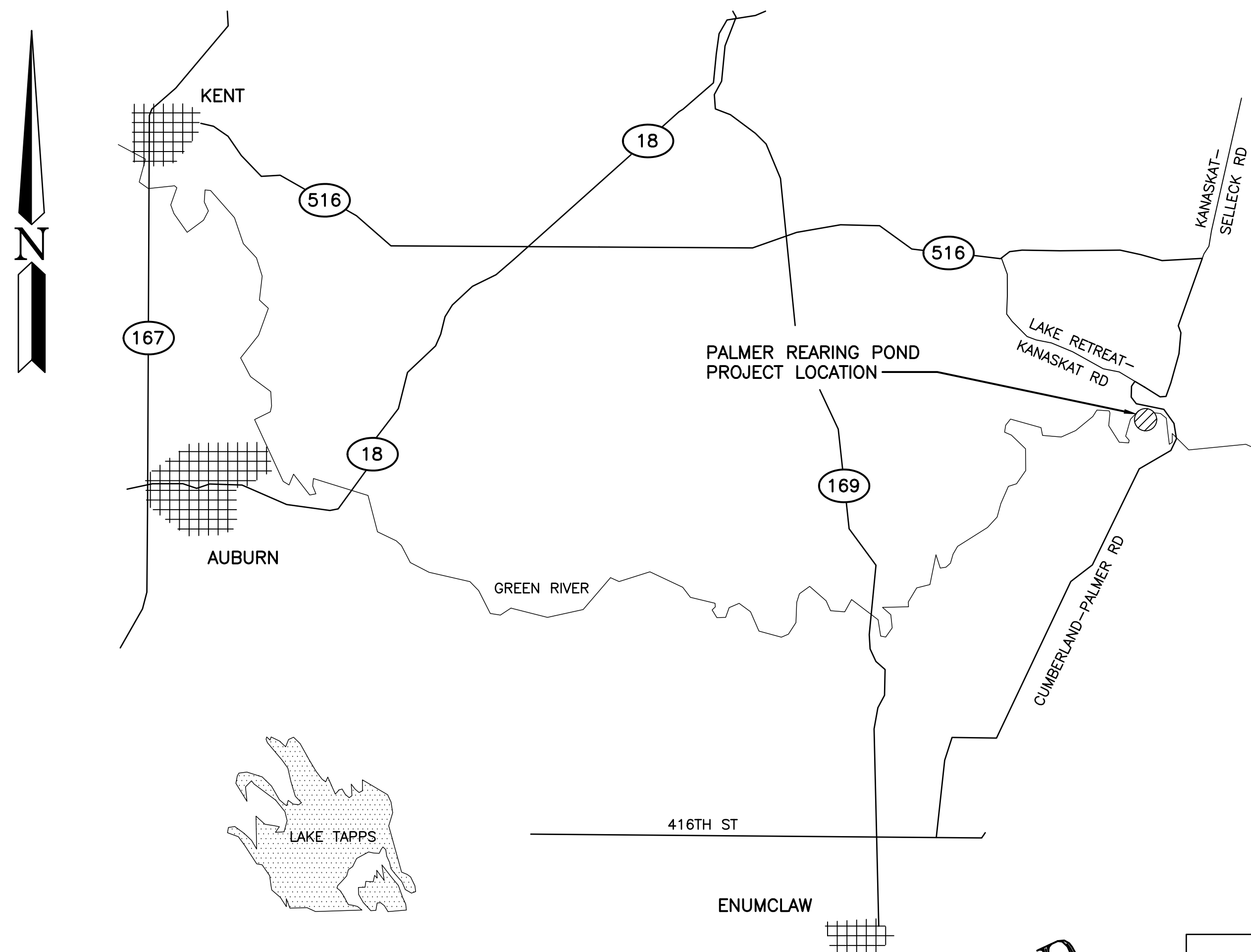
OWNER:

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE
600 CAPITAL WAY N.
OLYMPIA, WA 98501
(360-902-8300)
DON PONDER, CHIEF ENGINEER
BRAD NODDINGS, PROJECT MANAGER

SHEET INDEX

TITLE

- 1 COVER SHEET
- 2 PARCEL SITE PLAN
- 3 EXISTING OVERALL SITE PLAN
- 4 ENLARGED SITE PLAN
- 5 ABUTMENT AND GANGWAY DETAILS



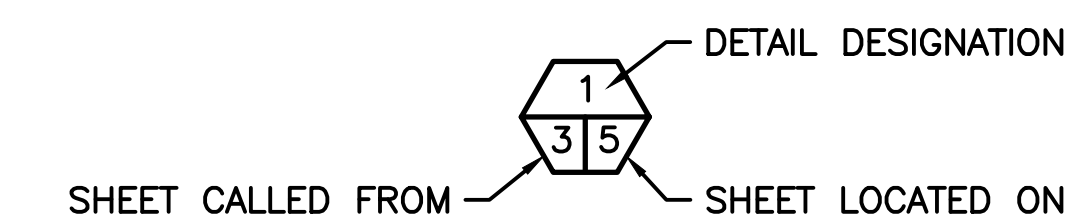
VICINITY MAP
NOT TO SCALE

**NOT APPROVED
FOR
CONSTRUCTION**

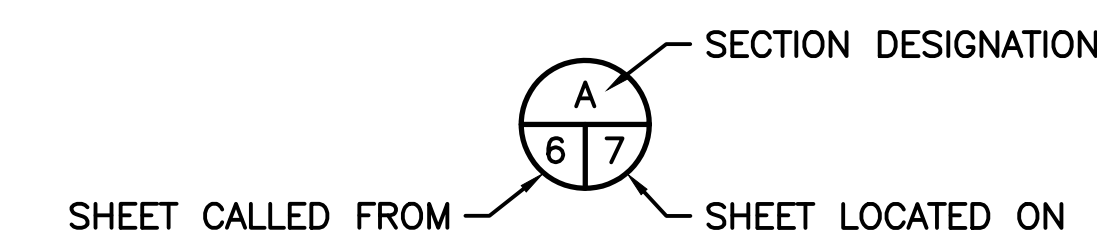
ABBREVIATIONS

ALUM	-	ALUMINUM
APPROX	-	APPROXIMATELY
BUFF	-	BUFFER
CLR	-	CLEARANCE
CONC	-	CONCRETE
CSBC	-	CRUSHED SURFACE BASE COURSE
CSTC	-	CRUSHED SURFACE TOP COURSE
DIA	-	DIAMETER
ELEV	-	ELEVATION
GALV	-	GALVANIZED
OC	-	ON CENTER
OHW/OHWM	-	ORDINARY HIGH WATER MARK
PL	-	PROPERTY LINE
SEC	-	SECTION
TYP	-	TYPICAL
WET	-	WETLAND

SHEET SYMBOLS



DETAIL

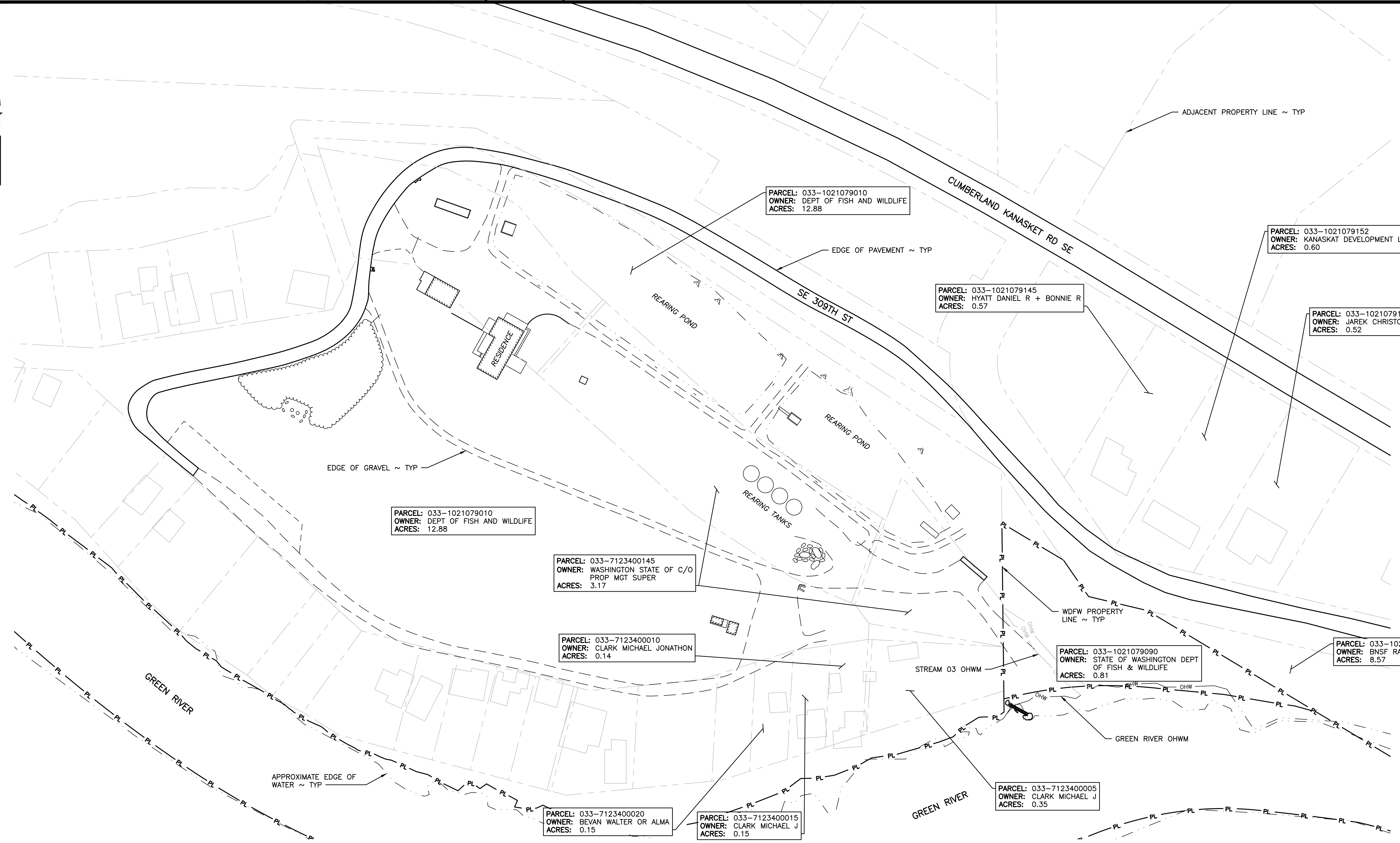


SECTION

DIRECTIONS

1. FROM AUBURN, HEAD EAST ON WA-18 E FOR 11 MILES.
2. TAKE SE 231ST EXIT TOWARD WA-169/MAPLE VALLEY.
3. TURN RIGHT ONTO SE 231ST ST.
4. TURN RIGHT ONTO WA-169 FOLLOW FOR 3 MILES.
5. TURN LEFT ONTO SE KENT KANGLEY RD.
6. SLIGHT RIGHT ONTO CUMBERLAND KANASKAT RD SE.
7. TURN RIGHT ONTO 308TH ST.
9. TURN RIGHT ONTO SE 309TH ST.

PROJECT NO. KG:H143:2024-S	
SHEET 1	OF 6



PARCEL SITE PLAN
 0 30 60 120 1"=60' 22x34
 1"=120' 11x17

WASHINGTON DEPARTMENT OF
FISH & WILDLIFE

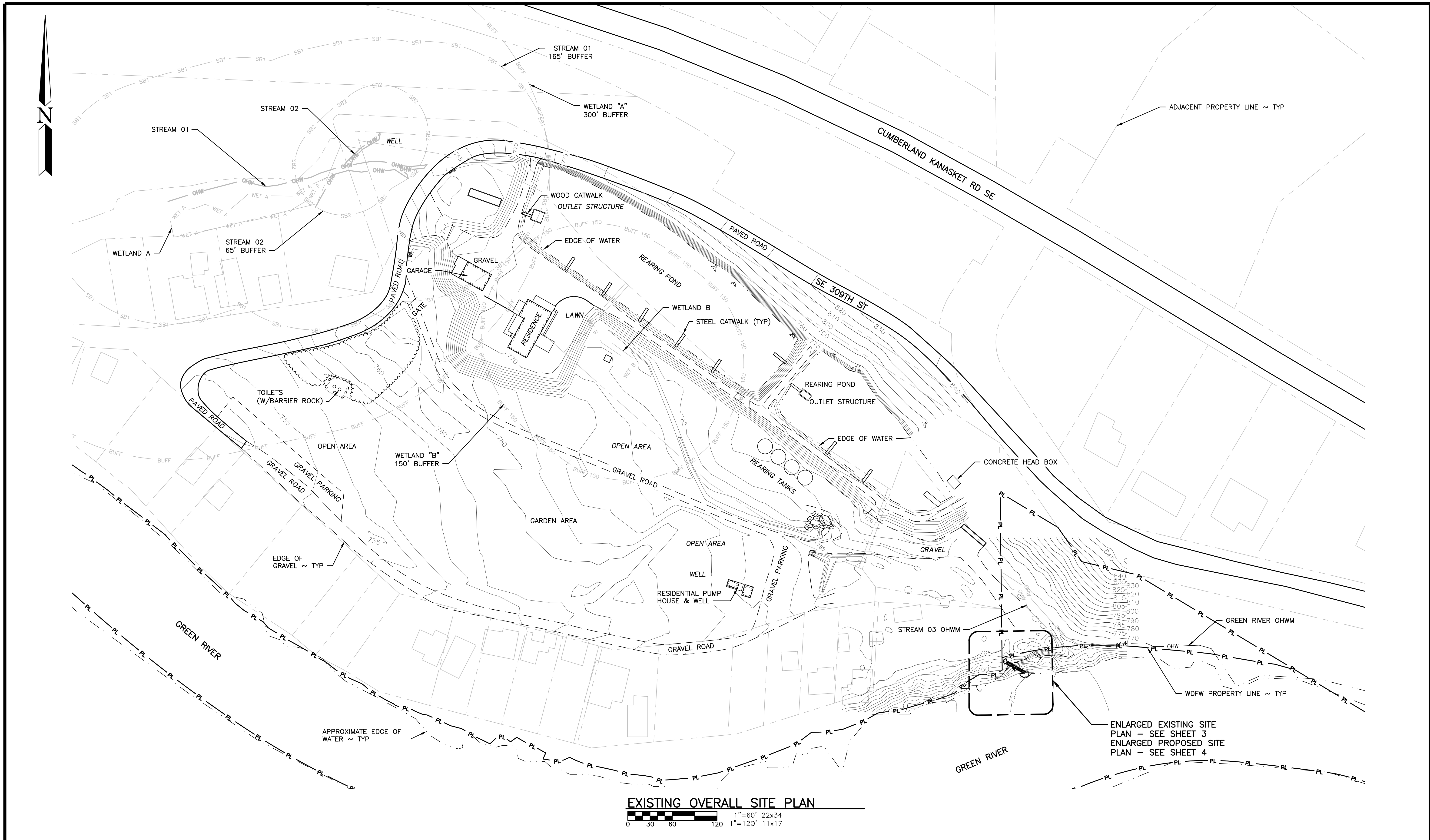
NOT APPROVED FOR CONSTRUCTION. REVIEW ONLY

REVISION	DATE	DESCRIPTION

DESIGNED BY B.NODDINGS
 CHECKED BY S.GOODWIN
 DRAWN BY D.MARTIN
 DATE 08/22/2024

PALMER REARING PONDS
INTAKE STAIR AND PLATFORM
PARCEL SITE PLAN

PROJECT NO. KG:H143:2024-S	
SHEET 2	OF 6



WASHINGTON DEPARTMENT OF
FISH & WILDLIFE

NOT APPROVED FOR CONSTRUCTION. REVIEW ONLY

BY	DATE	REVISION DESCRIPTION	BY

APPROVED AND RELEASED FOR CONSTRUCTION

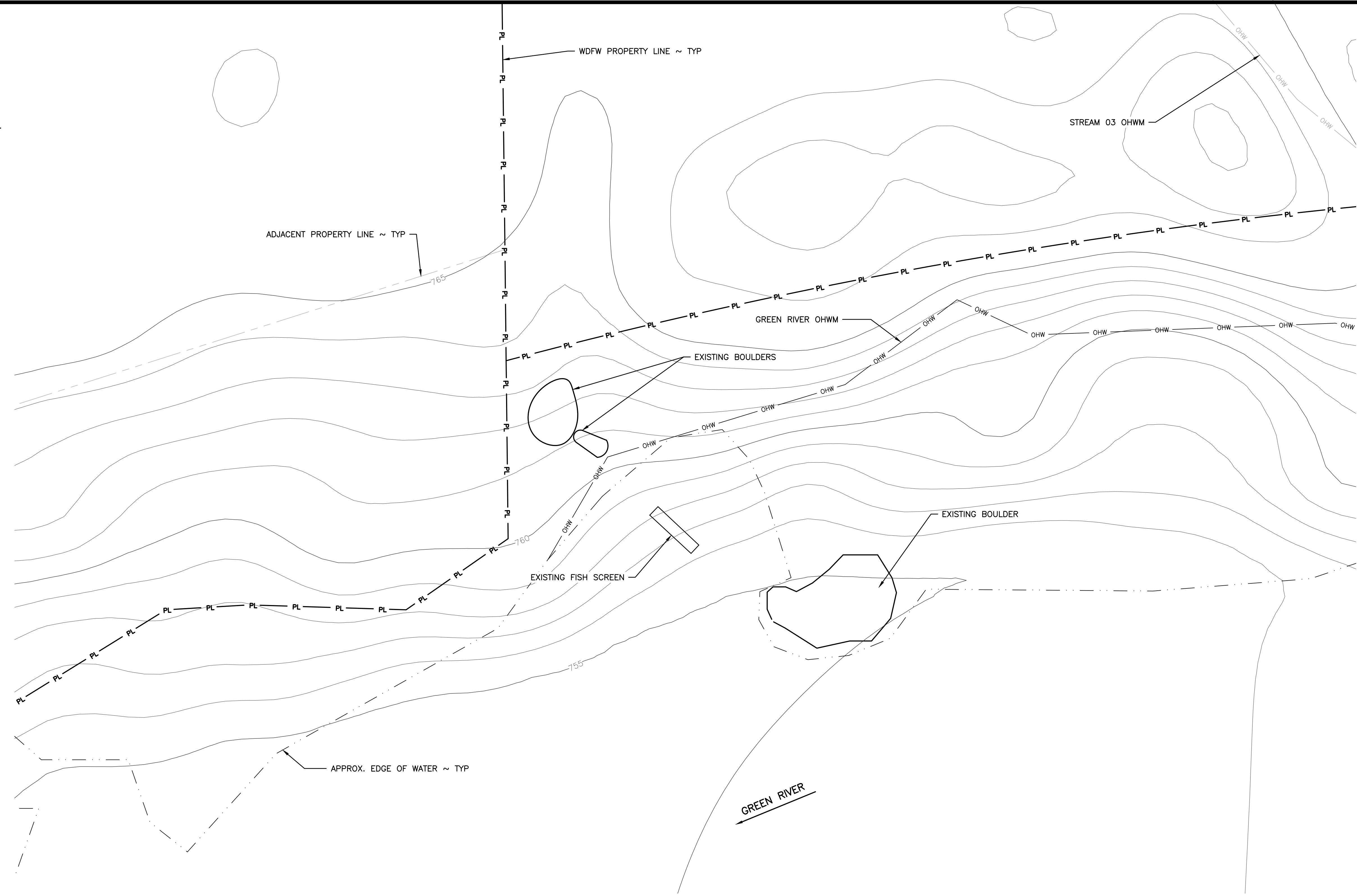
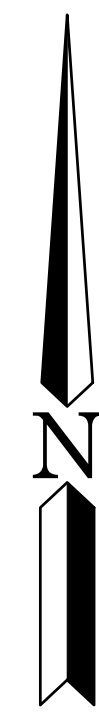
CHIEF ENGINEER: _____ DATE: _____
PROGRAM: _____ DATE: _____

DESIGNED BY B.NODDINGS
CHECKED BY S.GOODWIN
DRAWN BY D.MARTIN
DATE 08/22/2024

PALMER REARING PONDS
INTAKE STAIR AND PLATFORM
EXISTING OVERALL SITE PLAN

PROJECT NO.
KG:H143:2024-S

SHEET	OF
3	6



ENLARGED EXISTING SITE PLAN



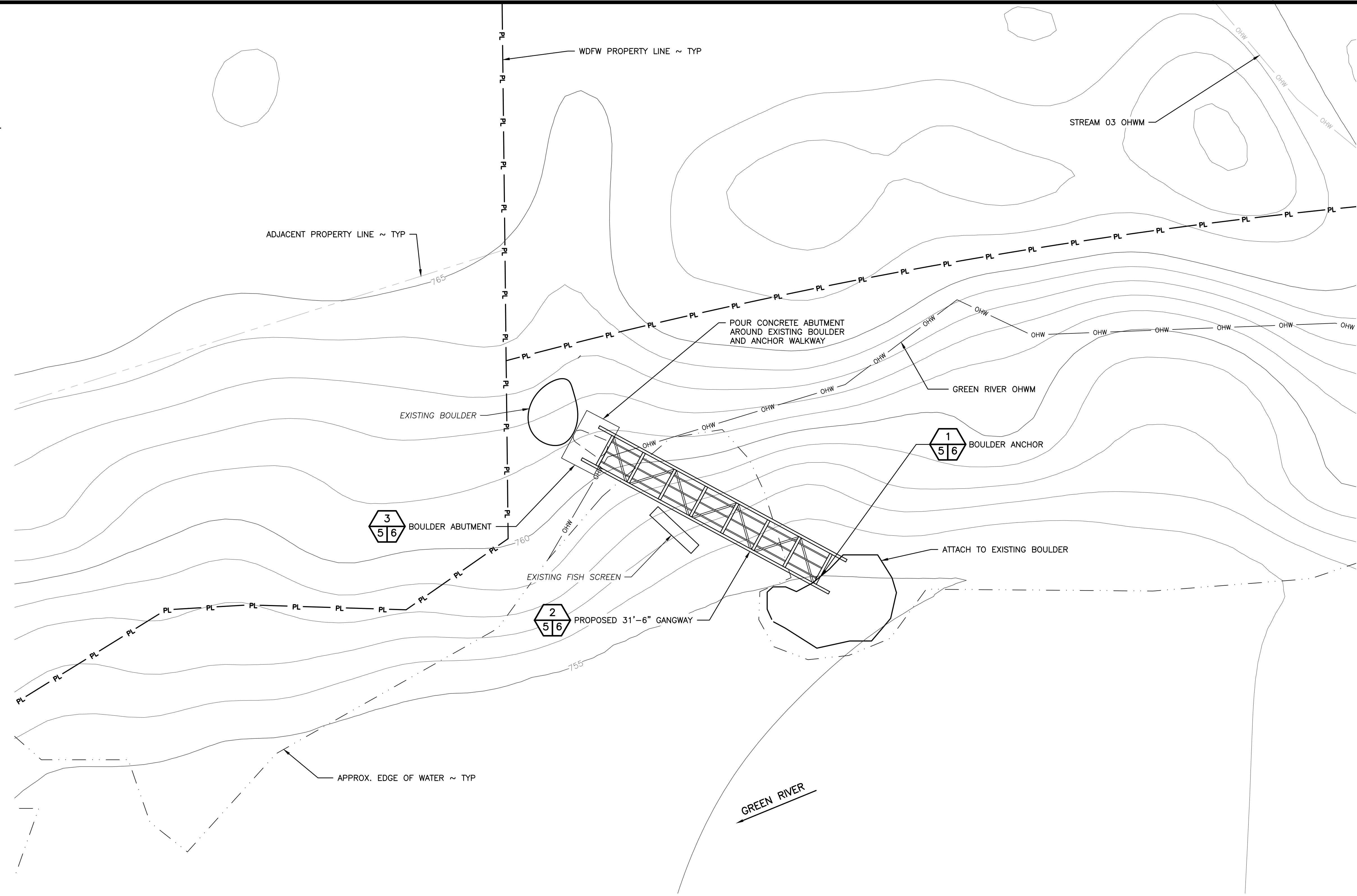
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CHECKED BY S.GOODWIN
DRAWN BY D.MARTIN
DATE 08/22/2024

PALMER REARING PONDS	
INTAKE STAIR AND PLATFORM	
ENLARGED EXISTING SITE PLAN	

PROJECT NO. KG:H143:2024-S	
SHEET 4	OF 6



ENLARGED PROPOSED SITE PLAN
 0 1 3 5 10 1"=5' 22x34
 1"=10' 11x17

WASHINGTON DEPARTMENT OF
FISH & WILDLIFE

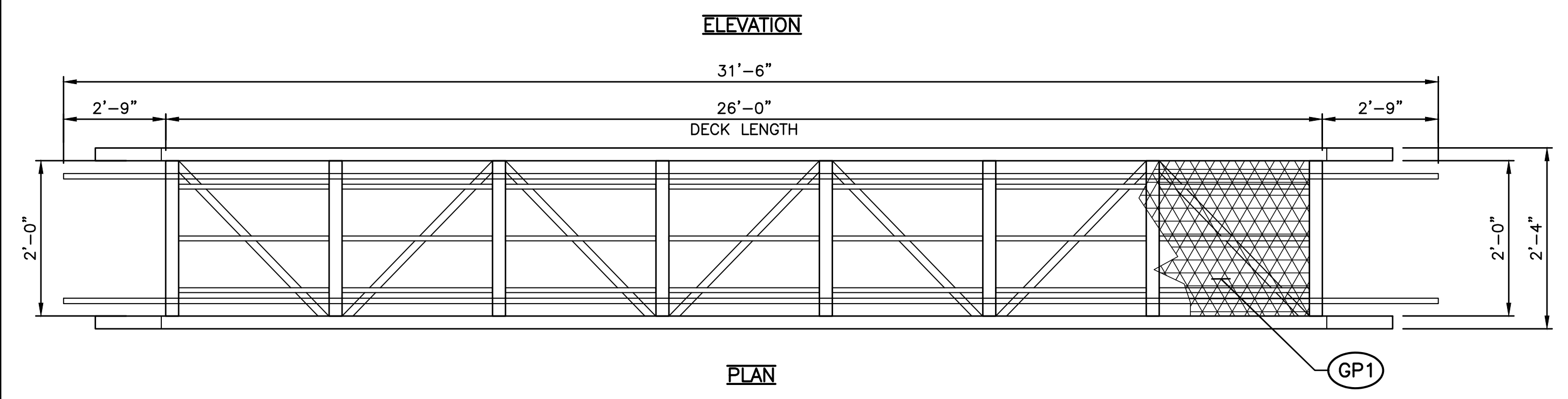
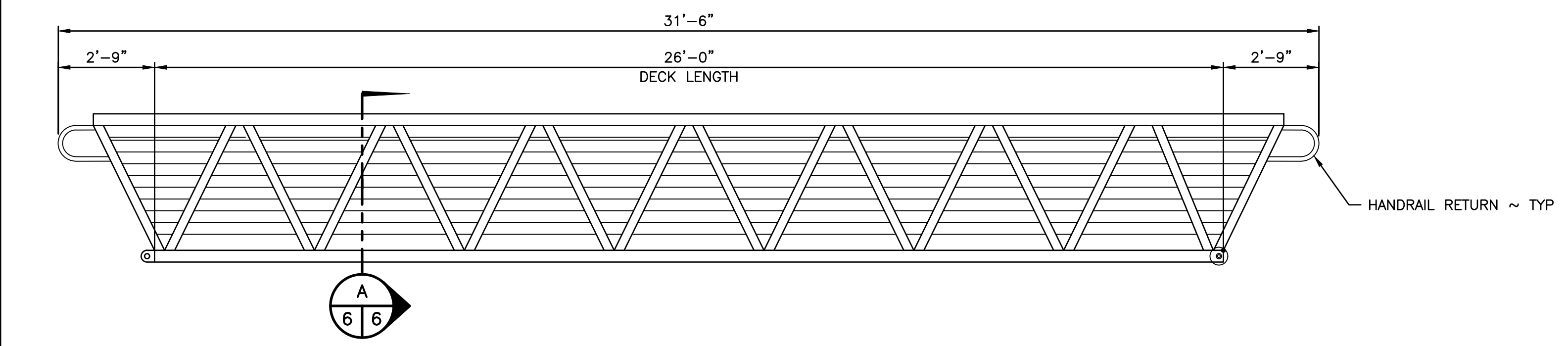
NOT APPROVED FOR CONSTRUCTION. REVIEW ONLY

DESIGNED BY B.NODDINGS	DATE:
CHECKED BY S.GOODWIN	DATE:
DRAWN BY D.MARTIN	DATE:
DATE 08/22/2024	

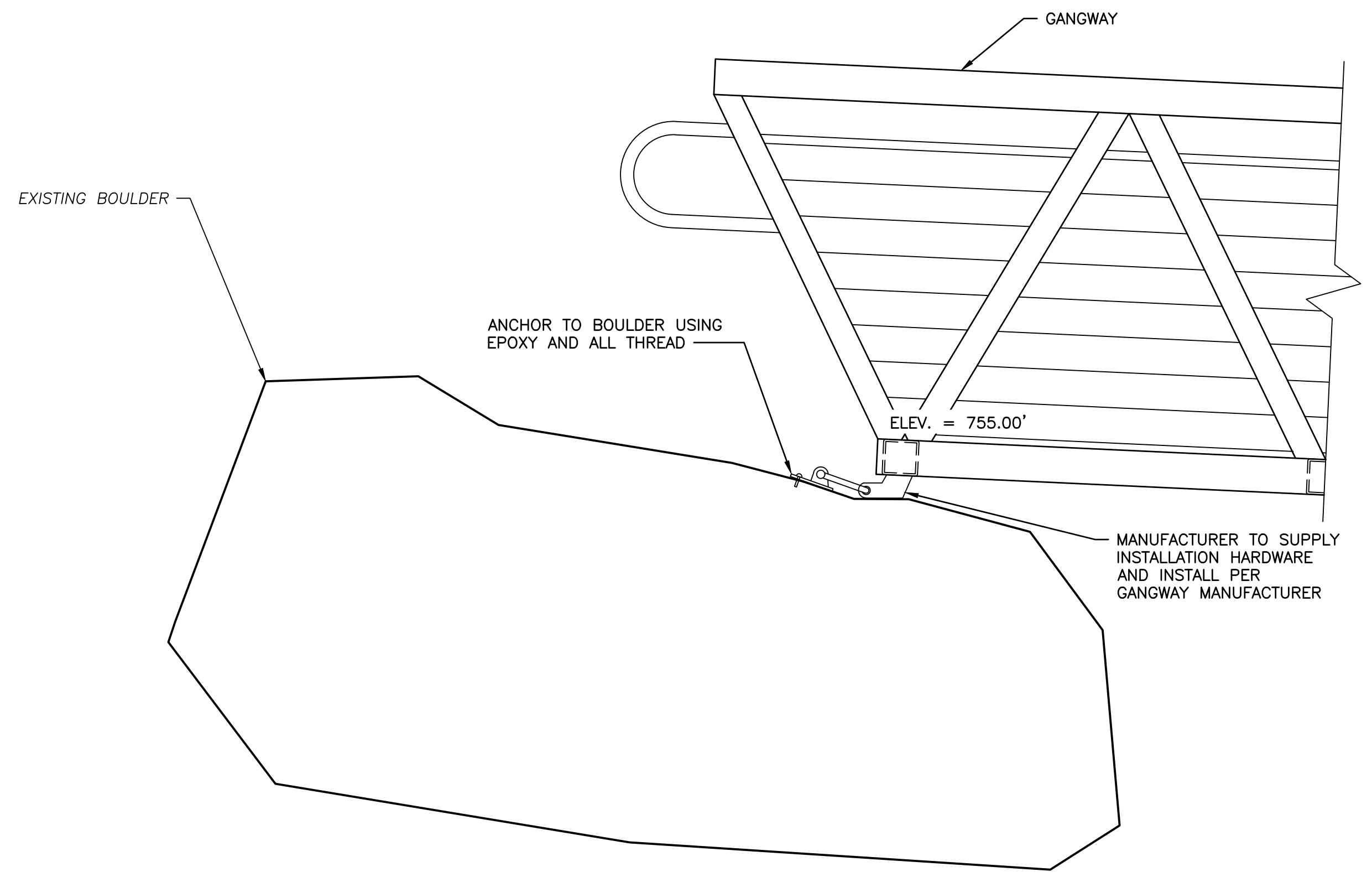
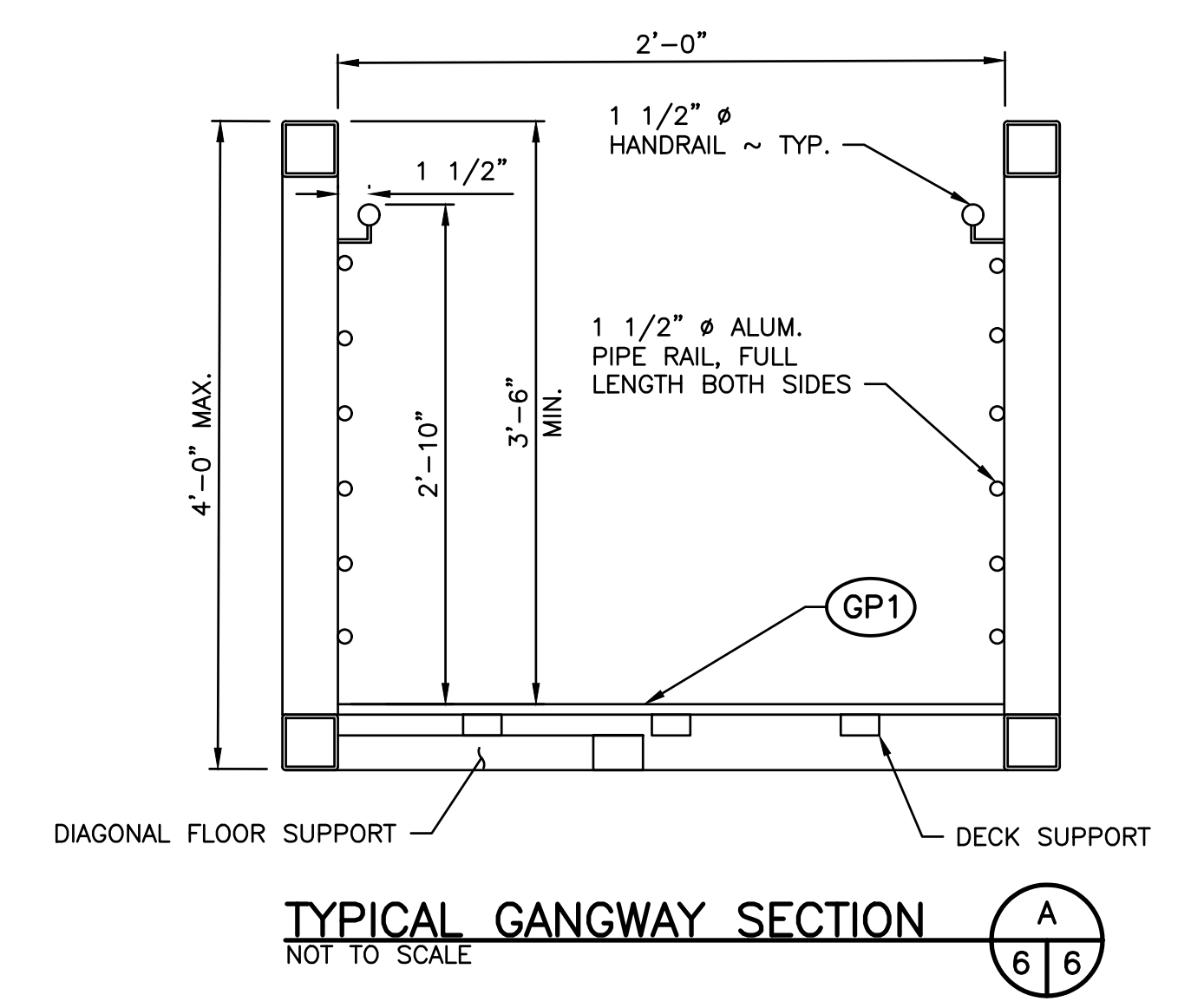
PALMER REARING PONDS
 INTAKE STAIR AND PLATFORM
 ENLARGED PROPOSED SITE PLAN

PROJECT NO. KG:H143:2024-S	
SHEET 5	OF 6

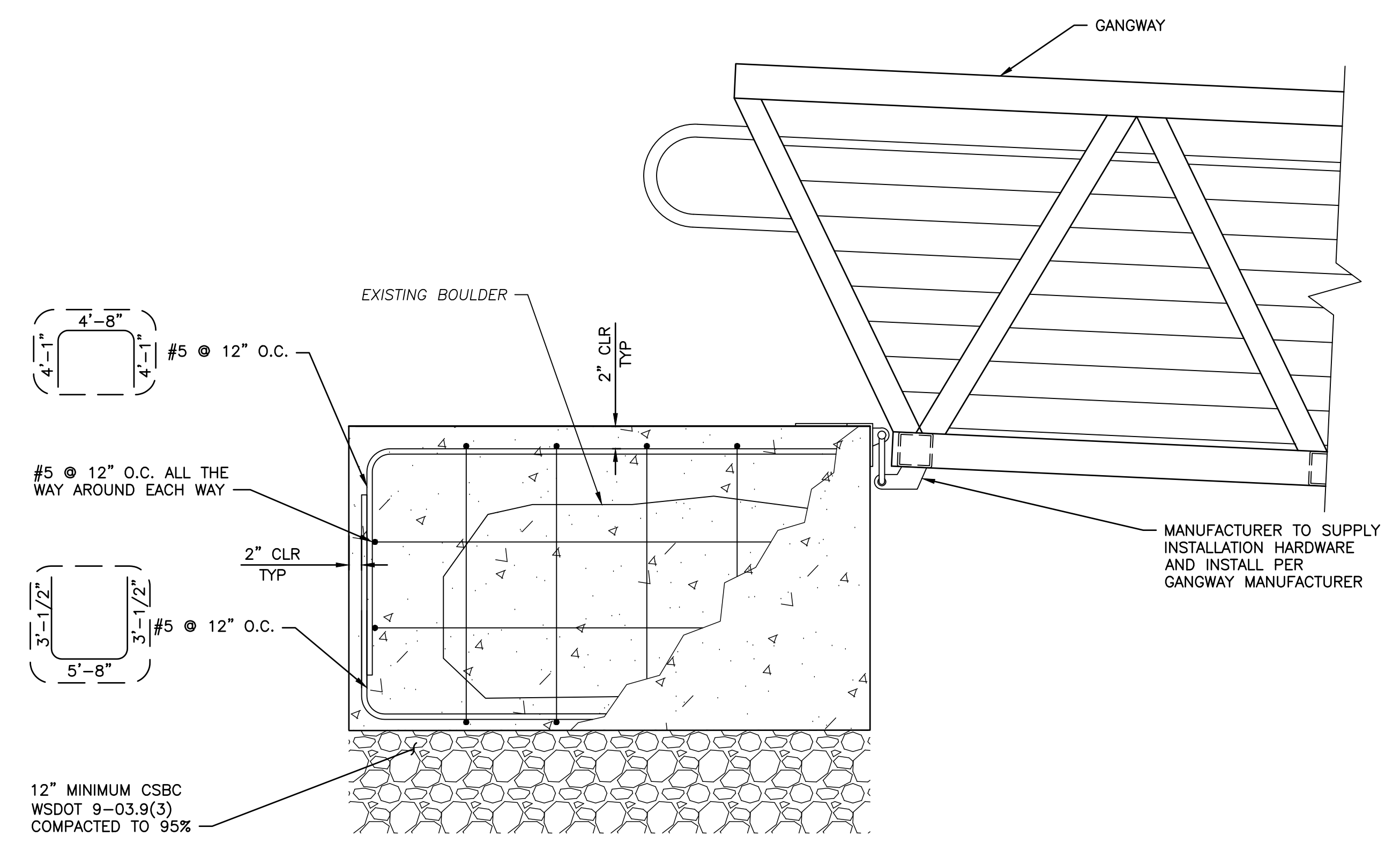
GRATING (SPECIFICATION)			
MARK	TYPE	SUPPORT	SPECIFICATIONS
GP1	GRIP STRUT (WALKWAY)	AS DETAILED	GRIP STRUT SHALL BE PRE-GALVANIZED STEEL ASTM A-9124-G90, 12 GAUGE, 2 1/2 INCHES DEEP WITH WIDTHS AS NOTED. FASTEN WITH DIAMOND ANCHOR TO RECEIVE 5/16 CARRIAGE HEAD BOLT WITH SQUARE SHANK WITH NUT AND WASHER.



GANGWAY DETAIL 2
5 6
SCALE: 3/8" = 1'-0"



BOULDER ANCHOR 1
5 6
SCALE: 1" = 1'



BOULDER ABUTMENT 3
5 6
SCALE: 1" = 1'

WASHINGTON DEPARTMENT OF
FISH & WILDLIFE

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CHECKED BY S.GOODWIN
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DATE 08/22/2024

PALMER REARING PONDS
INTAKE STAIR AND PLATFORM
ABUTMENT AND GANGWAY DETAILS

PROJECT NO.
KG:H143:2024-S

SHEET 6 OF 6