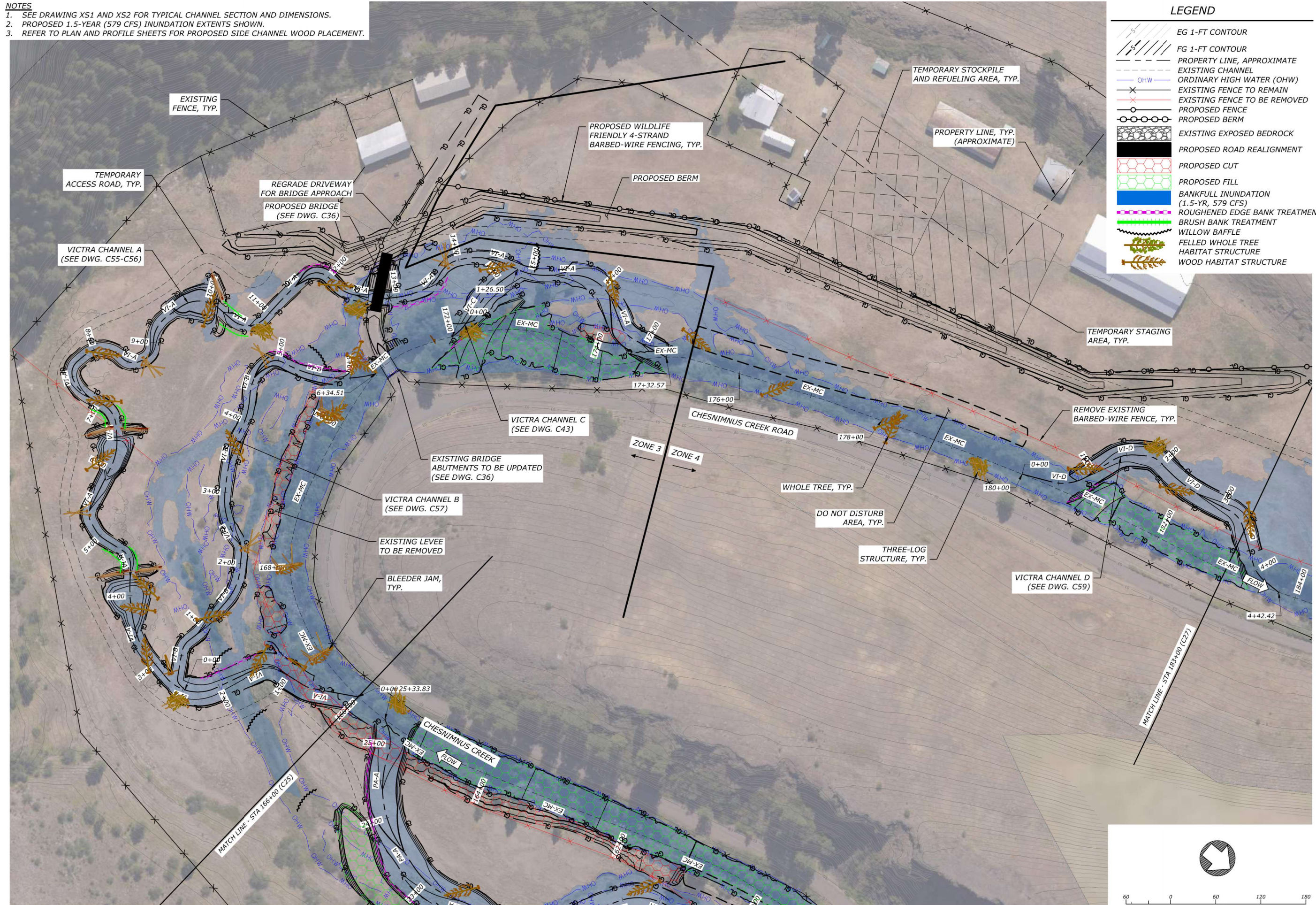


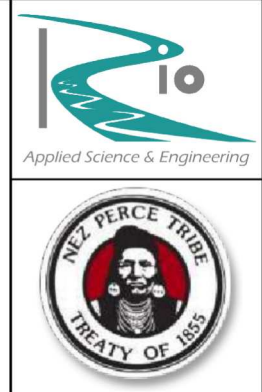
**NOTES**

1. SEE DRAWING XS1 AND XS2 FOR TYPICAL CHANNEL SECTION AND DIMENSIONS.
2. PROPOSED 1.5-YEAR (579 CFS) INUNDATION EXTENTS SHOWN.
3. REFER TO PLAN AND PROFILE SHEETS FOR PROPOSED SIDE CHANNEL WOOD PLACEMENT.



**LEGEND**

	EG 1-FT CONTOUR
	FG 1-FT CONTOUR
	PROPERTY LINE, APPROXIMATE
	EXISTING CHANNEL
	ORDINARY HIGH WATER (OHW)
	EXISTING FENCE TO REMAIN
	EXISTING FENCE TO BE REMOVED
	PROPOSED FENCE
	PROPOSED BERM
	EXISTING EXPOSED BEDROCK
	PROPOSED ROAD REALIGNMENT
	PROPOSED CUT
	PROPOSED FILL
	BANKFULL INUNDATION (1.5-YR, 579 CFS)
	ROUGHENED EDGE BANK TREATMENT
	BRUSH BANK TREATMENT
	WILLOW BAFFLE
	FELLED WHOLE TREE HABITAT STRUCTURE
	WOOD HABITAT STRUCTURE



**CHESNIMNUS CREEK - WILLIAMS  
RESTORATION DESIGN**

**DRAFT 80% DESIGN DRAWINGS**

FOR NEZ PERCE TRIBE  
CHESNIMNUS CREEK, GRANDE RONDE RIVER BASIN, OREGON  
WALLOWA COUNTY, OREGON

**WORKING DRAFT  
FOR REVIEW AND  
REVISION**

DATE: JULY, 2025  
DESIGNED: MP, IB, JF, ZS, SB  
APPROVED: JF

DRAWING NAME  
**PROPOSED CONDITIONS**

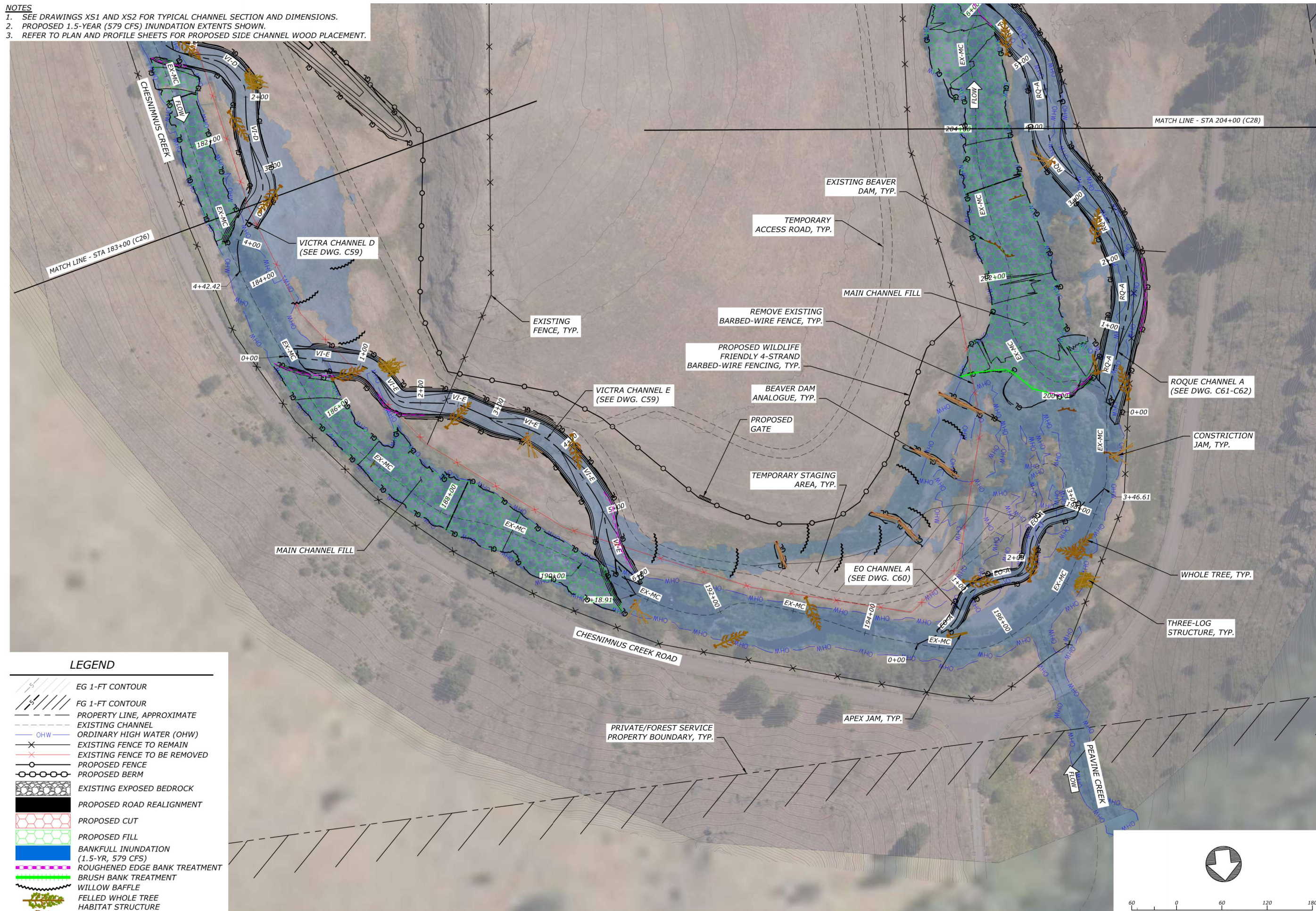
PLAN - 11

DRAWING NO.  
**C26**  
SHEET 31 OF 52

**PROPOSED CONDITIONS - PLAN - 11**

**NOTES**

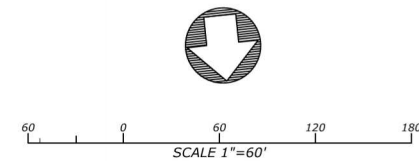
1. SEE DRAWINGS XS1 AND XS2 FOR TYPICAL CHANNEL SECTION AND DIMENSIONS.
2. PROPOSED 1.5-YEAR (579 CFS) INUNDATION EXTENTS SHOWN.
3. REFER TO PLAN AND PROFILE SHEETS FOR PROPOSED SIDE CHANNEL WOOD PLACEMENT.



**LEGEND**

- EG 1-FT CONTOUR
- FG 1-FT CONTOUR
- PROPERTY LINE, APPROXIMATE
- EXISTING CHANNEL
- ORDINARY HIGH WATER (OHW)
- EXISTING FENCE TO REMAIN
- EXISTING FENCE TO BE REMOVED
- PROPOSED FENCE
- PROPOSED BERM
- EXISTING EXPOSED BEDROCK
- PROPOSED ROAD REALIGNMENT
- PROPOSED CUT
- PROPOSED FILL
- BANKFULL INUNDATION (1.5-YR, 579 CFS)
- ROUGHENED EDGE BANK TREATMENT
- BRUSH BANK TREATMENT
- WILLOW BAFFLE
- FELLED WHOLE TREE HABITAT STRUCTURE
- WOOD HABITAT STRUCTURE

**PROPOSED CONDITIONS - PLAN - 12**



**CHESNIMNUS CREEK - WILLIAMS RESTORATION DESIGN**  
**DRAFT 80% DESIGN DRAWINGS**

FOR NEZ PERCE TRIBE  
CHESNIMNUS CREEK, GRANDE RONDE RIVER BASIN, OREGON  
WALLOWA COUNTY, OREGON

**WORKING DRAFT FOR REVIEW AND REVISION**

DATE: JULY, 2025  
DESIGNED: MP, IB, JF, ZS, SB  
APPROVED: JF

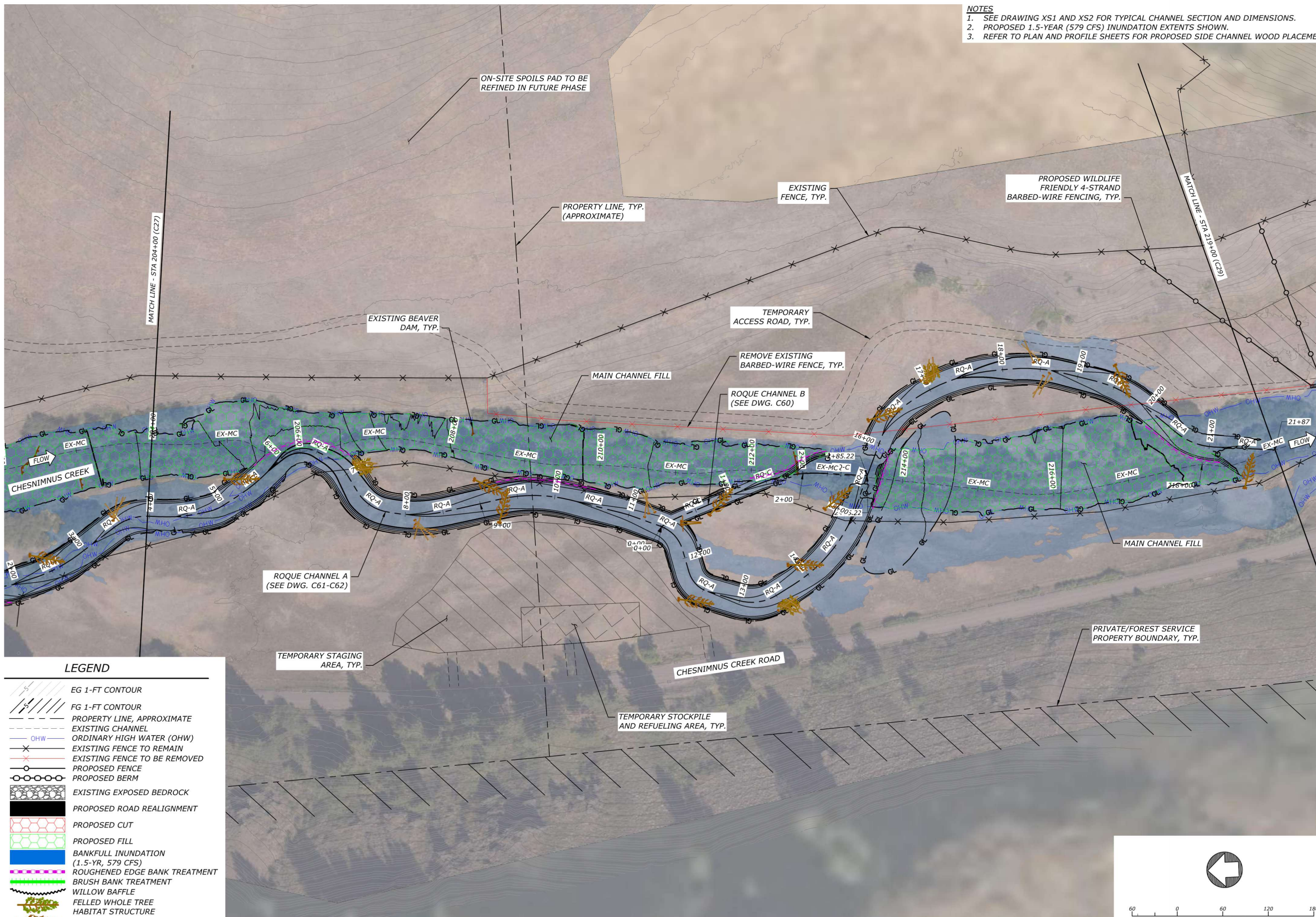
DRAWING NAME  
**PROPOSED CONDITIONS**

PLAN - 12

DRAWING NO.  
**C27**  
SHEET 32 OF 52

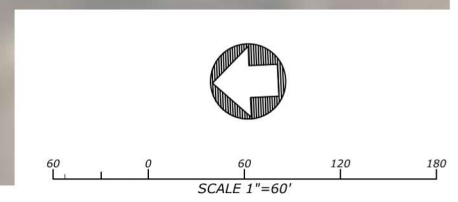
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- NOTES**
1. SEE DRAWING XS1 AND XS2 FOR TYPICAL CHANNEL SECTION AND DIMENSIONS.
  2. PROPOSED 1.5-YEAR (579 CFS) INUNDATION EXTENTS SHOWN.
  3. REFER TO PLAN AND PROFILE SHEETS FOR PROPOSED SIDE CHANNEL WOOD PLACEMENT.



**LEGEND**

	EG 1-FT CONTOUR
	FG 1-FT CONTOUR
	PROPERTY LINE, APPROXIMATE
	EXISTING CHANNEL
	ORDINARY HIGH WATER (OHW)
	EXISTING FENCE TO REMAIN
	EXISTING FENCE TO BE REMOVED
	PROPOSED FENCE
	PROPOSED BERM
	EXISTING EXPOSED BEDROCK
	PROPOSED ROAD REALIGNMENT
	PROPOSED CUT
	PROPOSED FILL
	BANKFULL INUNDATION (1.5-YR, 579 CFS)
	ROUGHENED EDGE BANK TREATMENT
	BRUSH BANK TREATMENT
	WILLOW BAFFLE
	FELLED WHOLE TREE
	HABITAT STRUCTURE
	WOOD HABITAT STRUCTURE



PROPOSED CONDITIONS - PLAN - 13



**CHESNIMNUS CREEK - WILLIAMS RESTORATION DESIGN**  
**DRAFT 80% DESIGN DRAWINGS**  
 FOR NEZ PERCE TRIBE  
 CHESNIMNUS CREEK, GRANDE RONDE RIVER BASIN, OREGON  
 WALLOWA COUNTY, OREGON

**WORKING DRAFT FOR REVIEW AND REVISION**

DATE: JULY, 2025  
 DESIGNED: MP, IB, JF, ZS, SB  
 APPROVED: JF

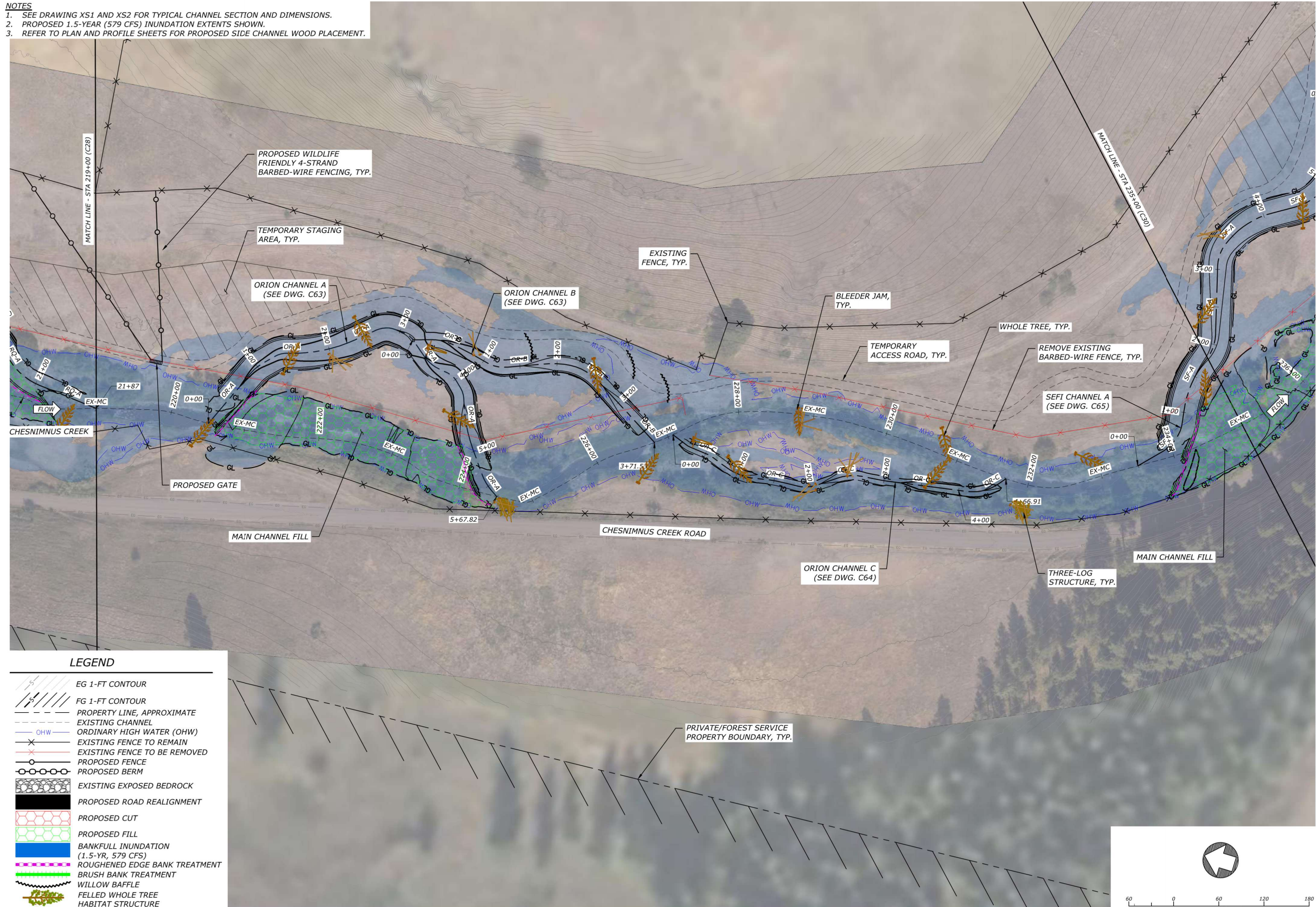
DRAWING NAME  
 PROPOSED CONDITIONS

PLAN - 13

DRAWING NO.  
**C28**  
 SHEET 33 OF 52

**NOTES**

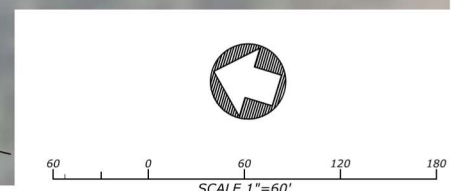
1. SEE DRAWING XS1 AND XS2 FOR TYPICAL CHANNEL SECTION AND DIMENSIONS.
2. PROPOSED 1.5-YEAR (579 CFS) INUNDATION EXTENTS SHOWN.
3. REFER TO PLAN AND PROFILE SHEETS FOR PROPOSED SIDE CHANNEL WOOD PLACEMENT.



**LEGEND**

- EG 1-FT CONTOUR
- FG 1-FT CONTOUR
- PROPERTY LINE, APPROXIMATE
- EXISTING CHANNEL
- ORDINARY HIGH WATER (OHW)
- EXISTING FENCE TO REMAIN
- EXISTING FENCE TO BE REMOVED
- PROPOSED FENCE
- PROPOSED BERM
- EXISTING EXPOSED BEDROCK
- PROPOSED ROAD REALIGNMENT
- PROPOSED CUT
- PROPOSED FILL
- BANKFULL INUNDATION (1.5-YR, 579 CFS)
- ROUGHENED EDGE BANK TREATMENT
- BRUSH BANK TREATMENT
- WILLOW BAFFLE
- FELLED WHOLE TREE HABITAT STRUCTURE
- WOOD HABITAT STRUCTURE

**PROPOSED CONDITIONS - PLAN - 14**



**CHESNIMNUS CREEK - WILLIAMS RESTORATION DESIGN**  
**DRAFT 80% DESIGN DRAWINGS**

FOR NEZ PERCE TRIBE  
 CHESNIMNUS CREEK, GRANDE RONDE RIVER BASIN, OREGON  
 WALLOWA COUNTY, OREGON

**WORKING DRAFT FOR REVIEW AND REVISION**

DATE: JULY, 2025  
 DESIGNED: MP, IB, JF, ZS, SB  
 APPROVED: JF




















DRAWING NAME  
 PROPOSED CONDITIONS

PLAN - 14

DRAWING NO.  
 C29  
 SHEET 34 OF 52

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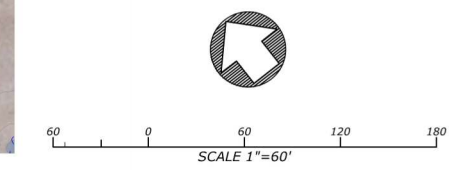
**LEGEND**

-  EG 1-FT CONTOUR
-  FG 1-FT CONTOUR
-  PROPERTY LINE, APPROXIMATE
-  EXISTING CHANNEL
-  ORDINARY HIGH WATER (OHW)
-  EXISTING FENCE TO REMAIN
-  EXISTING FENCE TO BE REMOVED
-  PROPOSED FENCE
-  PROPOSED BERM
-  EXISTING EXPOSED BEDROCK
-  PROPOSED ROAD REALIGNMENT
-  PROPOSED CUT
-  PROPOSED FILL
-  BANKFULL INUNDATION (1.5-YR, 579 CFS)
-  ROUGHENED EDGE BANK TREATMENT
-  BRUSH BANK TREATMENT
-  WILLOW BAFFLE
-  FELLED WHOLE TREE HABITAT STRUCTURE
-  WOOD HABITAT STRUCTURE



- NOTES**
1. SEE DRAWING XS1 AND XS2 FOR TYPICAL CHANNEL SECTION AND DIMENSIONS.
  2. PROPOSED 1.5-YEAR (579 CFS) INUNDATION EXTENTS SHOWN.
  3. REFER TO PLAN AND PROFILE SHEETS FOR PROPOSED SIDE CHANNEL WOOD PLACEMENT.

**PROPOSED CONDITIONS - PLAN - 15**



**CHESNIMNUS CREEK - WILLIAMS  
RESTORATION DESIGN  
DRAFT 80% DESIGN DRAWINGS**

FOR NEZ PERCE TRIBE  
CHESNIMNUS CREEK, GRANDE RONDE RIVER BASIN, OREGON  
WALLOWA COUNTY, OREGON

WORKING DRAFT  
FOR REVIEW AND  
REVISION

DATE: JULY, 2025  
DESIGNED: MP, IB, JF, ZS, SB  
APPROVED: JF

DRAWING NAME  
**PROPOSED CONDITIONS**

PLAN - 15

DRAWING NO.  
**C30**  
SHEET 35 OF 52

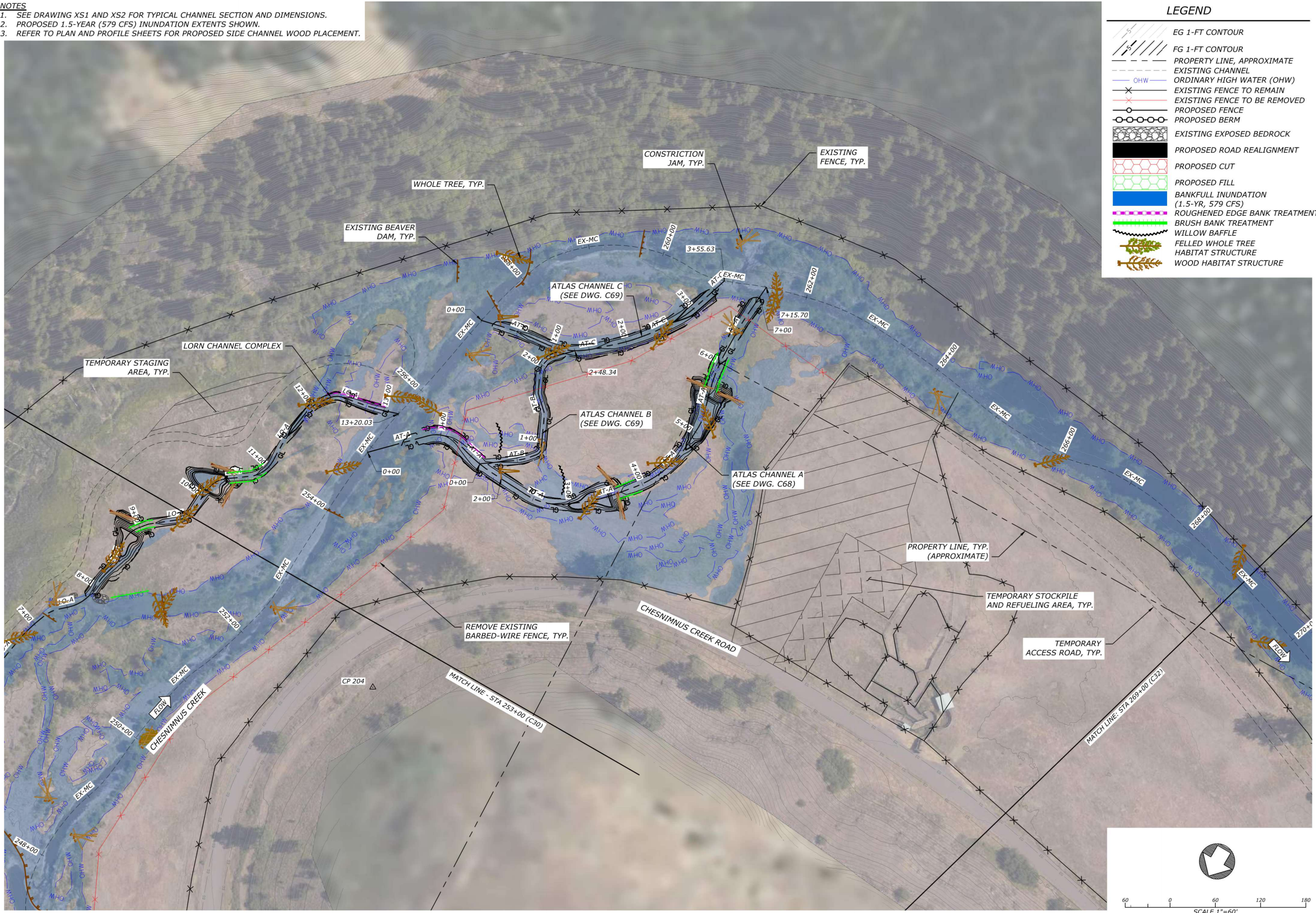
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**NOTES**

1. SEE DRAWING XS1 AND XS2 FOR TYPICAL CHANNEL SECTION AND DIMENSIONS.
2. PROPOSED 1.5-YEAR (579 CFS) INUNDATION EXTENTS SHOWN.
3. REFER TO PLAN AND PROFILE SHEETS FOR PROPOSED SIDE CHANNEL WOOD PLACEMENT.

**LEGEND**

- EG 1-FT CONTOUR
- FG 1-FT CONTOUR
- PROPERTY LINE, APPROXIMATE
- EXISTING CHANNEL
- OHW - ORDINARY HIGH WATER (OHW)
- EXISTING FENCE TO REMAIN
- EXISTING FENCE TO BE REMOVED
- PROPOSED FENCE
- PROPOSED BERM
- EXISTING EXPOSED BEDROCK
- PROPOSED ROAD REALIGNMENT
- PROPOSED CUT
- PROPOSED FILL
- BANKFULL INUNDATION (1.5-YR, 579 CFS)
- ROUGHENED EDGE BANK TREATMENT
- BRUSH BANK TREATMENT
- WILLOW BAFFLE
- FELLED WHOLE TREE HABITAT STRUCTURE
- WOOD HABITAT STRUCTURE



**CHESNIMNUS CREEK - WILLIAMS RESTORATION DESIGN**  
**DRAFT 80% DESIGN DRAWINGS**  
 FOR NEZ PERCE TRIBE  
 CHESNIMNUS CREEK, GRANDE RONDE RIVER BASIN, OREGON  
 WALLOWA COUNTY, OREGON

**WORKING DRAFT FOR REVIEW AND REVISION**

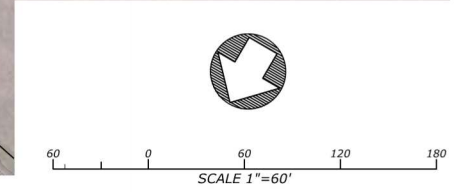
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DRAWING NAME  
 PROPOSED CONDITIONS

PLAN - 16

DRAWING NO.  
**C31**  
 SHEET 36 OF 52

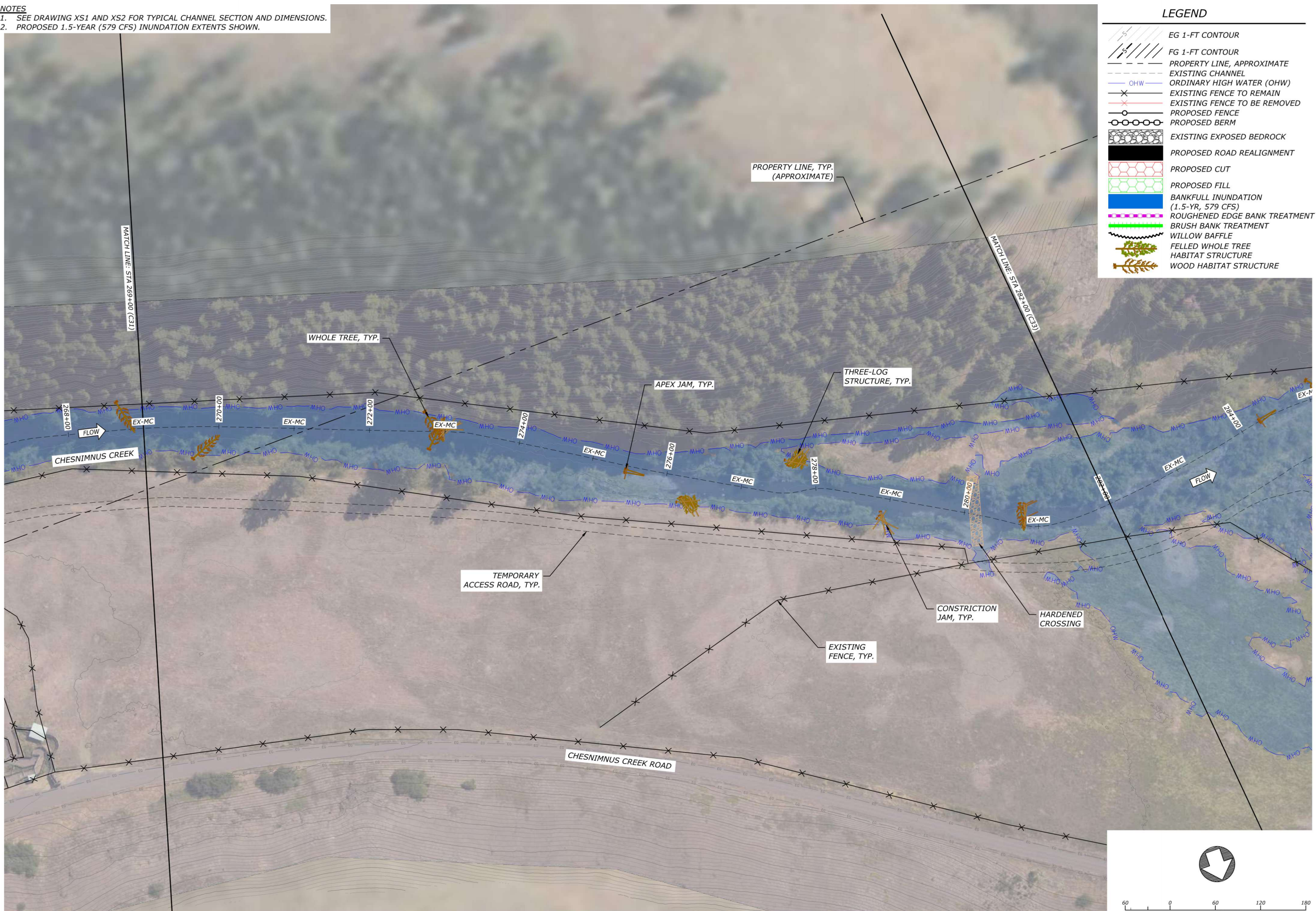
**PROPOSED CONDITIONS - PLAN - 16**



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**NOTES**  
 1. SEE DRAWING XS1 AND XS2 FOR TYPICAL CHANNEL SECTION AND DIMENSIONS.  
 2. PROPOSED 1.5-YEAR (579 CFS) INUNDATION EXTENTS SHOWN.

LEGEND	
	EG 1-FT CONTOUR
	FG 1-FT CONTOUR
	PROPERTY LINE, APPROXIMATE
	EXISTING CHANNEL
	ORDINARY HIGH WATER (OHW)
	EXISTING FENCE TO REMAIN
	EXISTING FENCE TO BE REMOVED
	PROPOSED FENCE
	PROPOSED BERM
	EXISTING EXPOSED BEDROCK
	PROPOSED ROAD REALIGNMENT
	PROPOSED CUT
	PROPOSED FILL
	BANKFULL INUNDATION (1.5-YR, 579 CFS)
	ROUGHENED EDGE BANK TREATMENT
	BRUSH BANK TREATMENT
	WILLOW BAFFLE
	FELLED WHOLE TREE HABITAT STRUCTURE
	WOOD HABITAT STRUCTURE



**CHESNIMNUS CREEK - WILLIAMS RESTORATION DESIGN**  
**DRAFT 80% DESIGN DRAWINGS**  
 FOR NEZ PERCE TRIBE  
 CHESNIMNUS CREEK, GRANDE RONDE RIVER BASIN, OREGON  
 WALLOWA COUNTY, OREGON

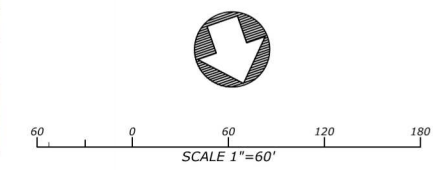
**WORKING DRAFT FOR REVIEW AND REVISION**

DATE: JULY, 2025  
 DESIGNED: MP, IB, JF, ZS, SB  
 APPROVED: JF

DRAWING NAME  
 PROPOSED CONDITIONS

PLAN - 17

DRAWING NO.  
**C32**  
 SHEET 37 OF 52



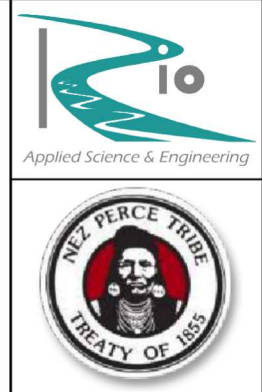
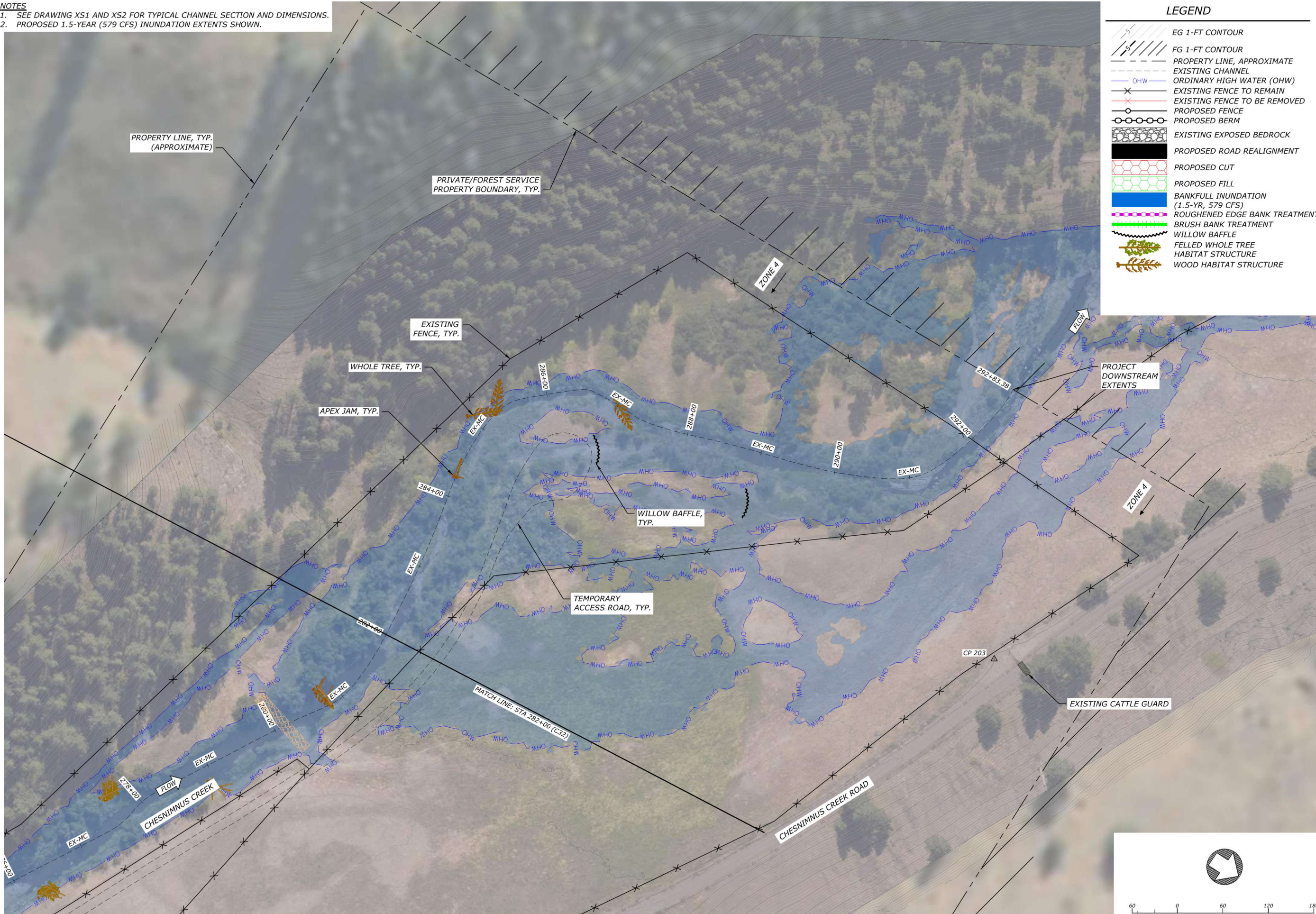
**PROPOSED CONDITIONS - PLAN - 17**

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**NOTES**  
 1. SEE DRAWING XS1 AND XS2 FOR TYPICAL CHANNEL SECTION AND DIMENSIONS.  
 2. PROPOSED 1.5-YEAR (579 CFS) INUNDATION EXTENTS SHOWN.

**LEGEND**

- EG 1-FT CONTOUR
- FG 1-FT CONTOUR
- PROPERTY LINE, APPROXIMATE
- EXISTING CHANNEL
- ORDINARY HIGH WATER (OHW)
- EXISTING FENCE TO REMAIN
- EXISTING FENCE TO BE REMOVED
- PROPOSED FENCE
- PROPOSED BERM
- EXISTING EXPOSED BEDROCK
- PROPOSED ROAD REALIGNMENT
- PROPOSED CUT
- PROPOSED FILL
- BANKFULL INUNDATION (1.5-YR, 579 CFS)
- ROUGHENED EDGE BANK TREATMENT
- BRUSH BANK TREATMENT
- WILLOW BAFFLE
- FELLED WHOLE TREE
- HABITAT STRUCTURE
- WOOD HABITAT STRUCTURE



**CHESNIMNUS CREEK - WILLIAMS  
 RESTORATION DESIGN**  
**DRAFT 80% DESIGN DRAWINGS**

FOR NEZ PERCE TRIBE  
 CHESNIMNUS CREEK, GRANDE RONDE RIVER BASIN, OREGON  
 WALLOWA COUNTY, OREGON

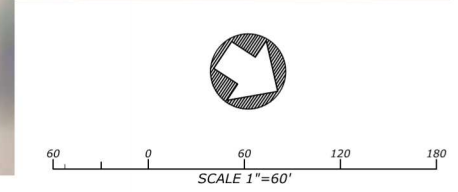
**WORKING DRAFT  
 FOR REVIEW AND  
 REVISION**

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 APPROVED: JF

DRAWING NAME  
 PROPOSED CONDITIONS

PLAN - 18

DRAWING NO.  
**C33**  
 SHEET 38 OF 52



**PROPOSED CONDITIONS - PLAN - 18**

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