CURRENT COMBINED DESIGN

CONSTRUCT (N) WETLAND BERM

CONSTRUCT (N) WETLAND BERM

SEE SHEET 11B FOR PHASE 2 CONNECTION TO JONES CREEK

CONSTRUCT (N) WETLAND BERM

APPROX. 725 LF DITCH FILL

(E) JONES CREEK CROSSING

EXTENT PHASE 1 CHANNEL EXCAVATION

APPROX. 170 LF DITCH FILL

CONSTRUCT (N) RIPARIAN BERM

(E) SECOND ORDER CHANNEL, VIF

EXCAVATE (N) PHASE 1 OUTLET CHANNEL FROM STN 11+00 TO 5+00

CONSTRUCT (N) WETLAND BERM

CONSTRUCT (N) WETLAND BERM

CONNECT OUTLET TO (E) SECOND ORDER CHANNEL, VIF

CONSTRUCT (N) WETLAND BERM

(E) FIRST ORDER CHANNEL, FOR REFERENCE

CREEK STATIONING

(E) SECOND ORDER CHANNEL, VIF

CORPS FILL PLACEMENT

PORTION OF OUTLET FROM STN 2+75 TO BREACH TO BE COMPLETED BY CORPS CONTRACTOR

CORPS FILL PLACEMENT

CONSTRUCT (N) RIPARIAN BERM

(N) DITCH FILL

CORPS BREACH STATIONING

CORPS LEVEE LOWERING

CORPS LEVEE LOWERING

EBEY SLOUGH

POTENTIAL SECONDARY ACCESS POINT

APPROX. CITY BOARDWALK

DRAINAGE FROM WESTVIEW WILL SHEET-FLOW AND LIKELY CHANNELIZE OVER TIME

UNFILLED DITCH ALONG LEVEE

THIS SHEET

KEY MAP

N

0 50 100 200

SCALE (FEET)

SOURCE NOTES:

1. THE SETBACK LEVEE, DRAINAGE, AND STORMWATER POND ARE BASED ON MICROSTATION FILES PROVIDED BY THE US ARMY CORPS OF ENGINEERS IN DECEMBER 2012.
2. THE INTERNAL ELEMENTS OF CHANNELS, BERMS, AND DITCH FILL ARE BASED ON ESA'S FINAL PLANS FROM AUGUST 2012.
3. NO AS-BUILT DATA FROM SUMMER 2012 HAVE BEEN INCORPORATED INTO THESE DRAWINGS.
4. THESE DRAWINGS ARE FOR CONVENIENCE ONLY – NOT FOR CONSTRUCTION FROM THESE PLANS.
5. FOR DETAILS AND MOST SECTIONS SEE RESPECTIVE FINAL PLANS.

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REVISIONS			
NO.	DESCRIPTION	BY	DATE
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2			
3			
4			
5			
6			

PREPARED BY: ESA 3309 Shelbourne Ave NW Suite 201 Issaquah, WA 98027 P: (206) 789-9658 F: (206) 789-9684

PREPARED FOR: TULALIP TRUSTEES

SHEET TITLE: PLAN VIEW GRADING - PHASE 1

PROJECT: QWULOOLT ESTUARY TIDAL WETLAND RESTORATION

APPROVED

DESIGNED	S. WINTER
DRAWN	S. WINTER
INCHARGE	B. BATTALIO License 42109
SCALE	AS SHOWN
ESA JOB #	D209584.01
PROJECT #	D209584.01
DATE	DEC 17, 2012
SHEET	-- OF X

SMW 7/2/2013

POTENTIAL DESIGN REVISION WITH NO NEW BREACH

CONSTRUCT (N) WETLAND BERM

CONSTRUCT (N) WETLAND BERM

SEE SHEET 11B FOR PHASE 2 CONNECTION TO JONES CREEK

CONSTRUCT (N) WETLAND BERM

APPROX. 725 LF DITCH FILL

(E) JONES CREEK CROSSING

EXTENT PHASE 1 CHANNEL EXCAVATION

APPROX. 170 LF DITCH FILL

CONSTRUCT (N) RIPARIAN BERM

(E) SECOND ORDER CHANNEL, VIF

EXCAVATE (N) PHASE 1 OUTLET CHANNEL FROM STN 11+00 TO 5+00

CONSTRUCT (N) WETLAND BERM

CONSTRUCT (N) WETLAND BERM

CONNECT OUTLET TO (E) SECOND ORDER CHANNEL, VIF

REDUCE DITCH FILL ALONG TOE

CONSTRUCT (N) WETLAND BERM

(E) FIRST ORDER CHANNEL, FOR REFERENCE

CREEK STATIONING

(E) SECOND ORDER CHANNEL, VIF

CORPS FILL PLACEMENT

PORTION OF OUTLET FROM STN 2+75 TO BREACH TO BE COMPLETED BY CORPS CONTRACTOR

REVISE RIPARIAN BERMS

CORPS FILL PLACEMENT

CORPS BREACH STATIONING

(N) DITCH FILL

CORPS LEVEE LOWERING

CORPS LEVEE LOWERING

EBEY SLOUGH

ADDITIONAL 1ST AND 2ND ORDER CHANNEL NETWORK

ADD DITCH FILL

POTENTIAL SECONDARY ACCESS POINT

N

0 50 100 200

SCALE (FEET)

THIS SHEET

KEY MAP

N

SOURCE NOTES:

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REVISIONS			
NO.	DESCRIPTION	BY	DATE
5			
4			
3			
2			
1			

PREPARED BY: ESA 5309 Shilshole Ave. NW Suite 200 Seattle, WA 98107 P: (206) 789-9658 F: (206) 789-9684

PREPARED FOR: TULALIP TRUSTEES

SHEET TITLE: PLAN VIEW GRADING - PHASE 1

PROJECT: QWULOOLT ESTUARY TIDAL WETLAND RESTORATION

APPROVED	
DESIGNED	S. WINTER
DRAWN	S. WINTER
INCHARGE	B. BATTALIO License 42109
SCALE	AS SHOWN
ESA JOB #	D209584.01
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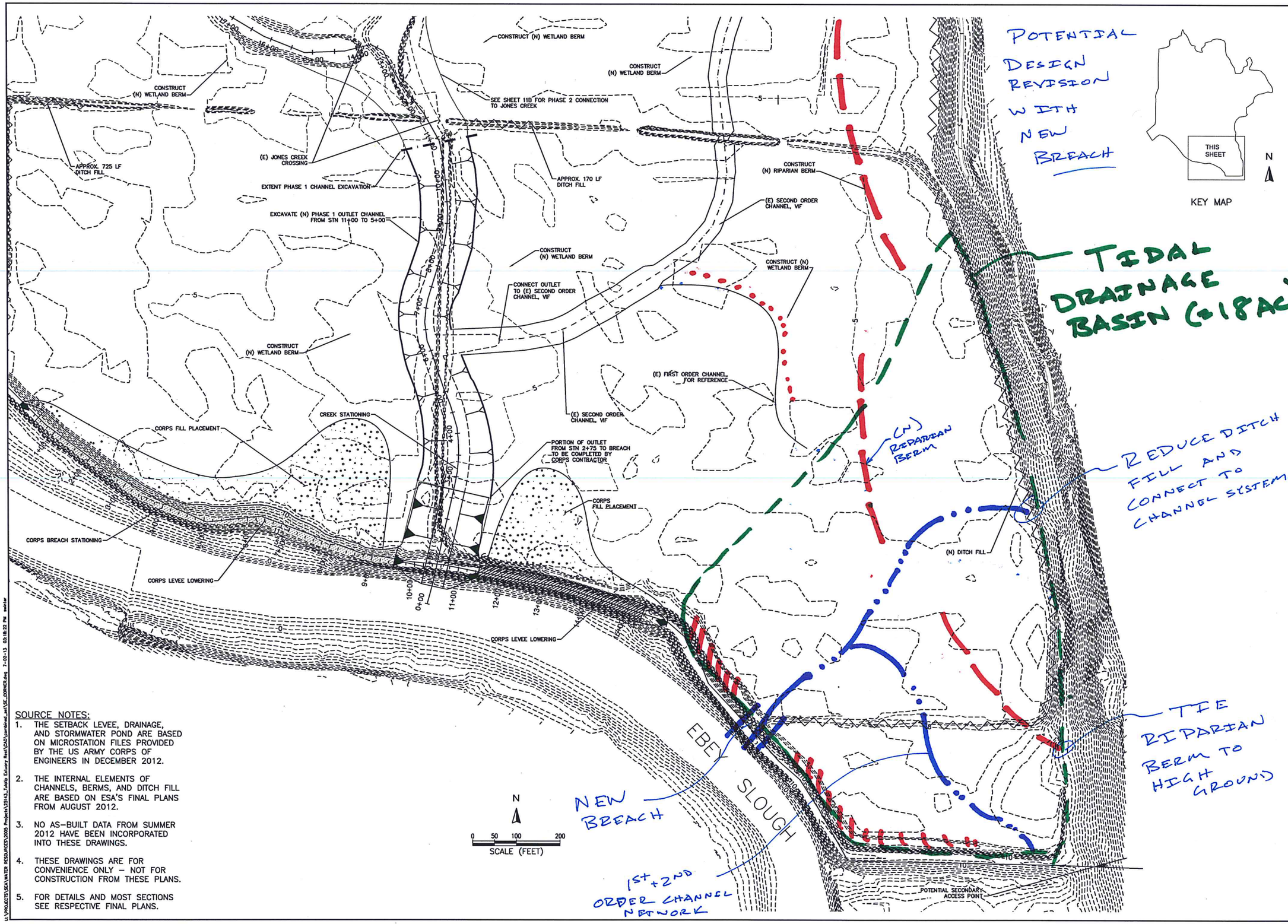
DATE	DEC 17, 2012
SHEET	-- OF X

SMW 7/2/2013



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REVISIONS

NO.	DESCRIPTION	BY	DATE
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PREPARED BY: ESA

PREPARED FOR: TULALIP TRUSTEES

SHEET TITLE: PLAN VIEW GRADING - PHASE 1

PROJECT: QWULOOLT ESTUARY TIDAL WETLAND RESTORATION

APPROVED

DESIGNED S. WINTER

DRAWN S. WINTER

INCHARGE B. BATTALIO License 42109

SCALE AS SHOWN

ESA JOB # D209584.01

PROJECT # D209584.01

DATE DEC 17, 2012

SHEET -- OF X

SMW 7/2/2013