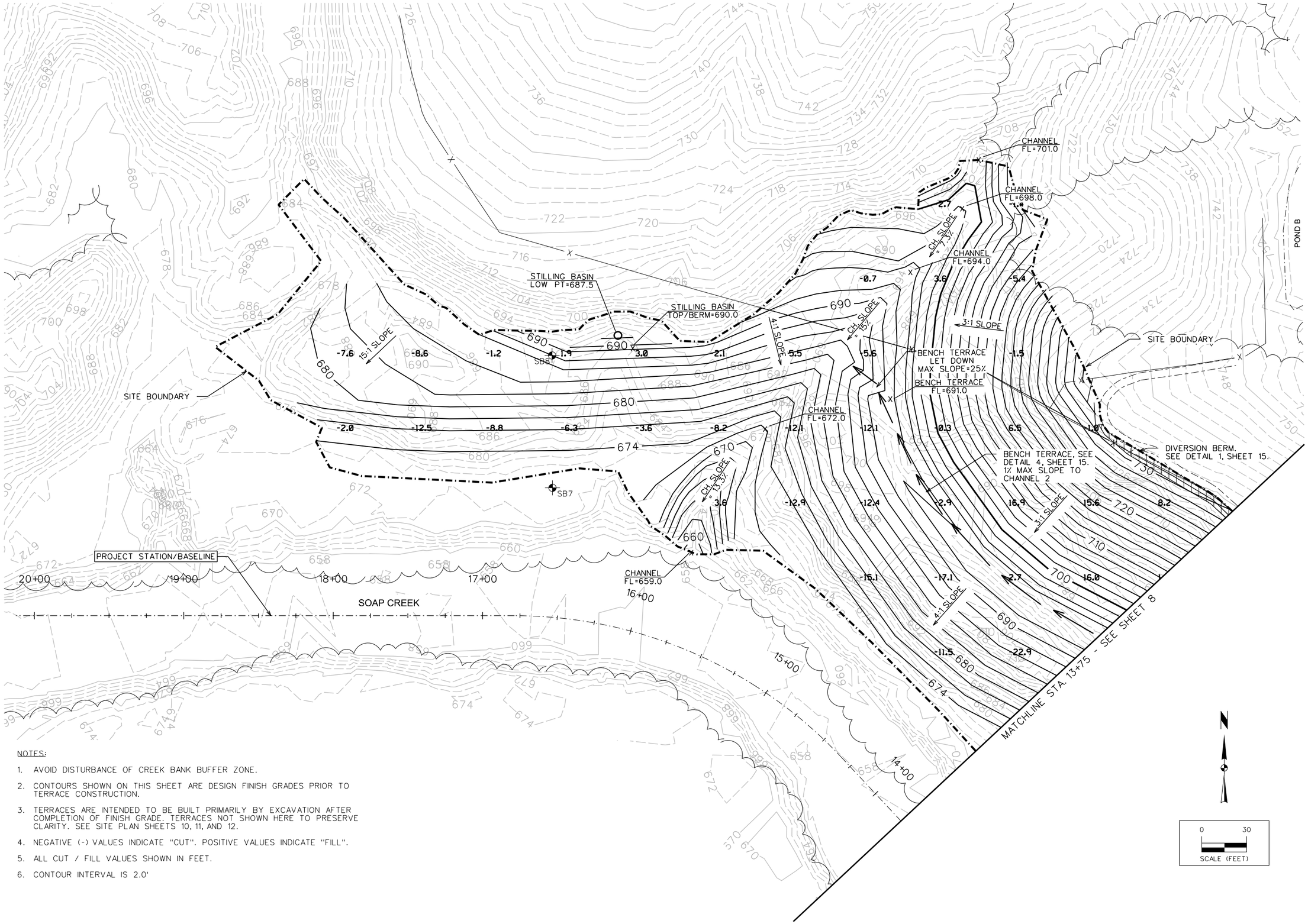

NOTES:

1. AVOID DISTURBANCE OF CREEK BANK BUFFER ZONE.
2. CONTOURS SHOWN ON THIS SHEET ARE DESIGN FINISH GRADES PRIOR TO TERRACE CONSTRUCTION.
3. TERRACES ARE INTENDED TO BE BUILT PRIMARILY BY EXCAVATION AFTER COMPLETION OF FINISH GRADE. TERRACES NOT SHOWN HERE TO PRESERVE CLARITY. SEE SITE PLAN SHEETS 10, 11, AND 12.
4. NEGATIVE (-) VALUES INDICATE "CUT". POSITIVE VALUES INDICATE "FILL".
5. ALL CUT / FILL VALUES SHOWN IN FEET.
6. CONTOUR INTERVAL IS 2.0'

S & A PROJECT No. 112.0307

FILE:HARRINGTON

SNYDER & ASSOCIATES, INC.
2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020
www.snyder-associates.com

SNYDER & ASSOCIATES
Engineers and Planners

DESIGN BY: WCF	DRAWN BY: DFM	CHKD. BY: WCF	ISSUED: 11-1-13	REVISED: 00-00-00

DIVISION OF SOIL CONSERVATION
IOWA DEPARTMENT OF AGRICULTURE
AND LAND STEWARDSHIP
HENRY A. WALLACE BUILDING
502 E. 9th STREET, DES MOINES, IOWA 50319
(515) 281-4246

IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP

HARRINGTON AML RECLAMATION PROJECT

SITE GRADING PLAN

SHEET 7 OF 21

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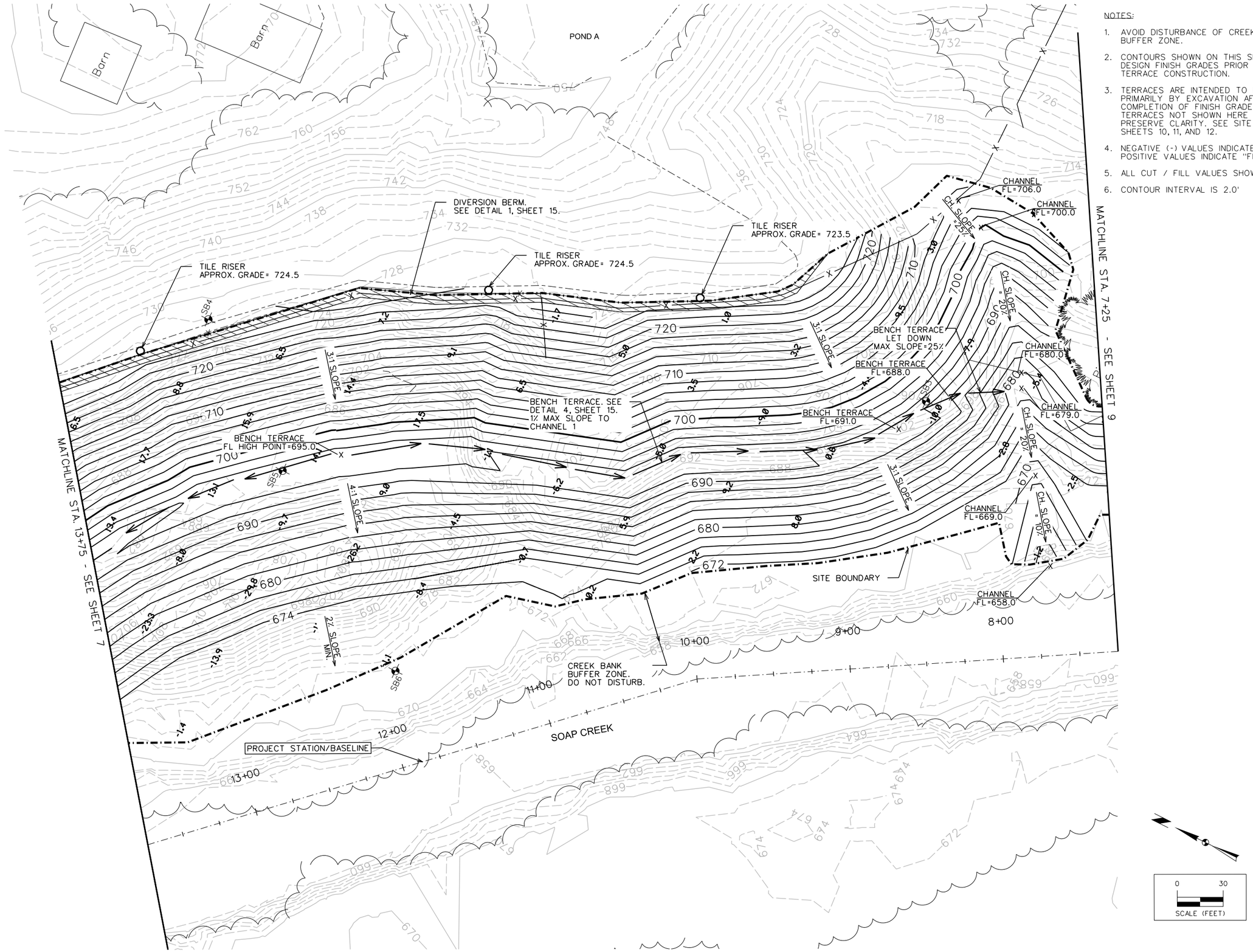

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DESIGN BY: WCF | DRAWN BY: DFM | CHKD. BY: WCF | ISSUED: | REVISED: 00-00-00 | 11-1-13

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HARRINGTON
AML RECLAMATION PROJECT

SITE GRADING PLAN

SHEET 8 OF 21

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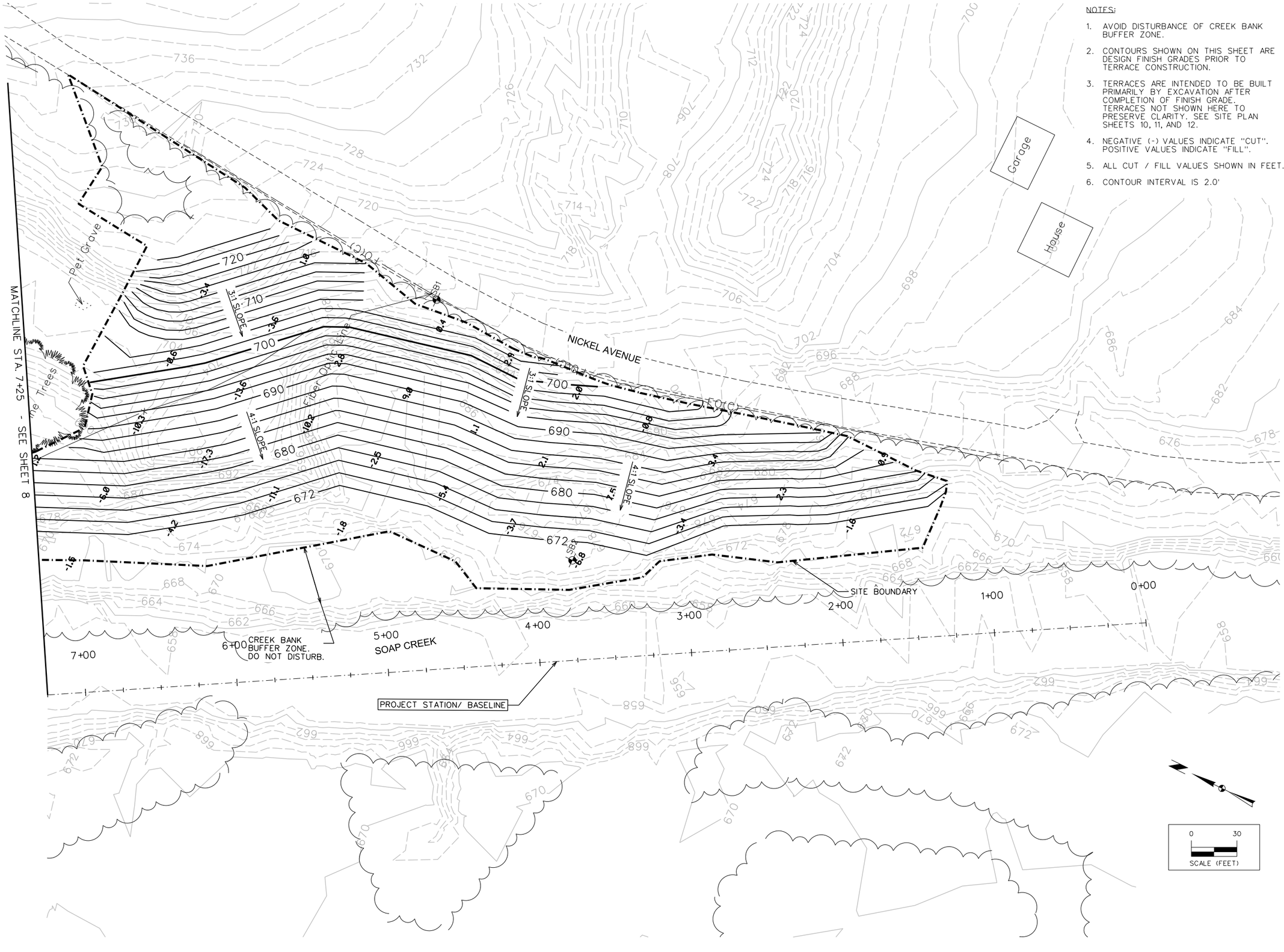

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HARRINGTON AML RECLAMATION PROJECT

SITE GRADING PLAN

SHEET 9 OF 21

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11/1/2013
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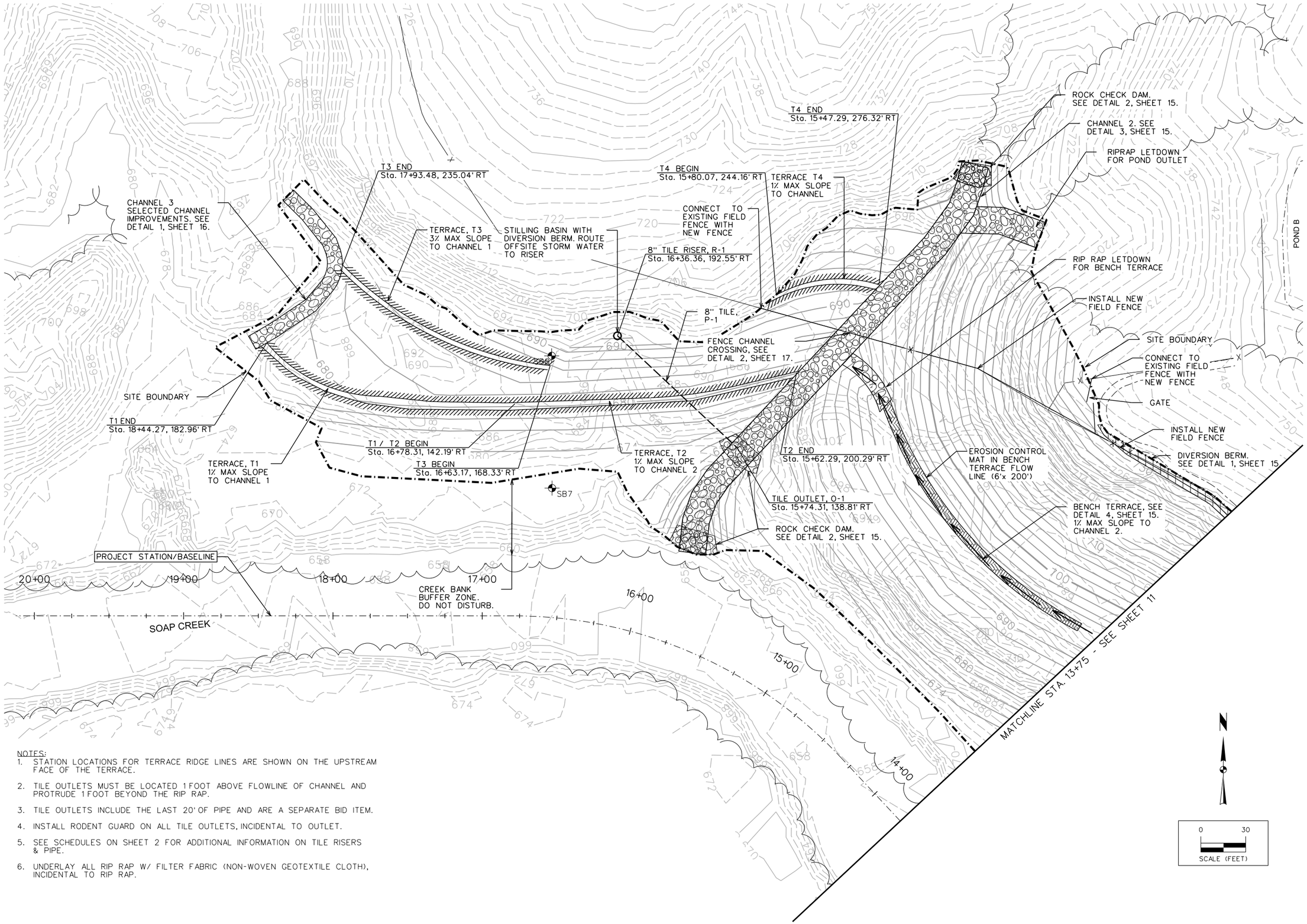

NOTES:

1. STATION LOCATIONS FOR TERRACE RIDGE LINES ARE SHOWN ON THE UPSTREAM FACE OF THE TERRACE.
2. TILE OUTLETS MUST BE LOCATED 1 FOOT ABOVE FLOWLINE OF CHANNEL AND PROTRUDE 1 FOOT BEYOND THE RIP RAP.
3. TILE OUTLETS INCLUDE THE LAST 20' OF PIPE AND ARE A SEPARATE BID ITEM.
4. INSTALL RODENT GUARD ON ALL TILE OUTLETS, INCIDENTAL TO OUTLET.
5. SEE SCHEDULES ON SHEET 2 FOR ADDITIONAL INFORMATION ON TILE RISERS & PIPE.
6. UNDERLAY ALL RIP RAP W/ FILTER FABRIC (NON-WOVEN GEOTEXTILE CLOTH), INCIDENTAL TO RIP RAP.

S & A PROJECT No. 112.0307

FILE:HARRINGTON

REVISED: 00-00-00

ISSUED: 11-1-13

CHKD. BY: WCF

DRAWN BY: DFM

DESIGN BY: WCF

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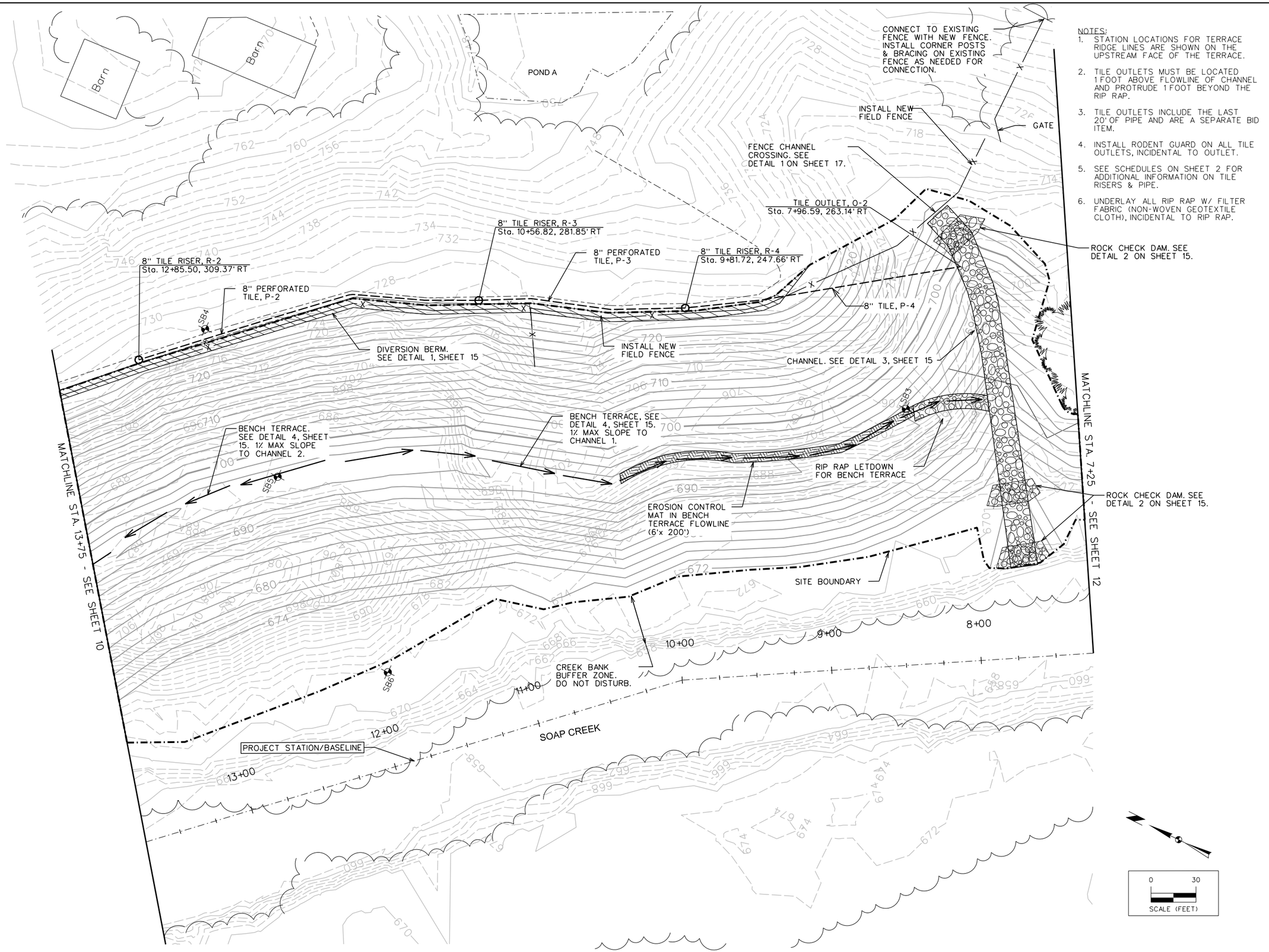
HARRINGTON
AML RECLAMATION PROJECT

SITE PLAN

SHEET
10 OF 21



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HARRINGTON
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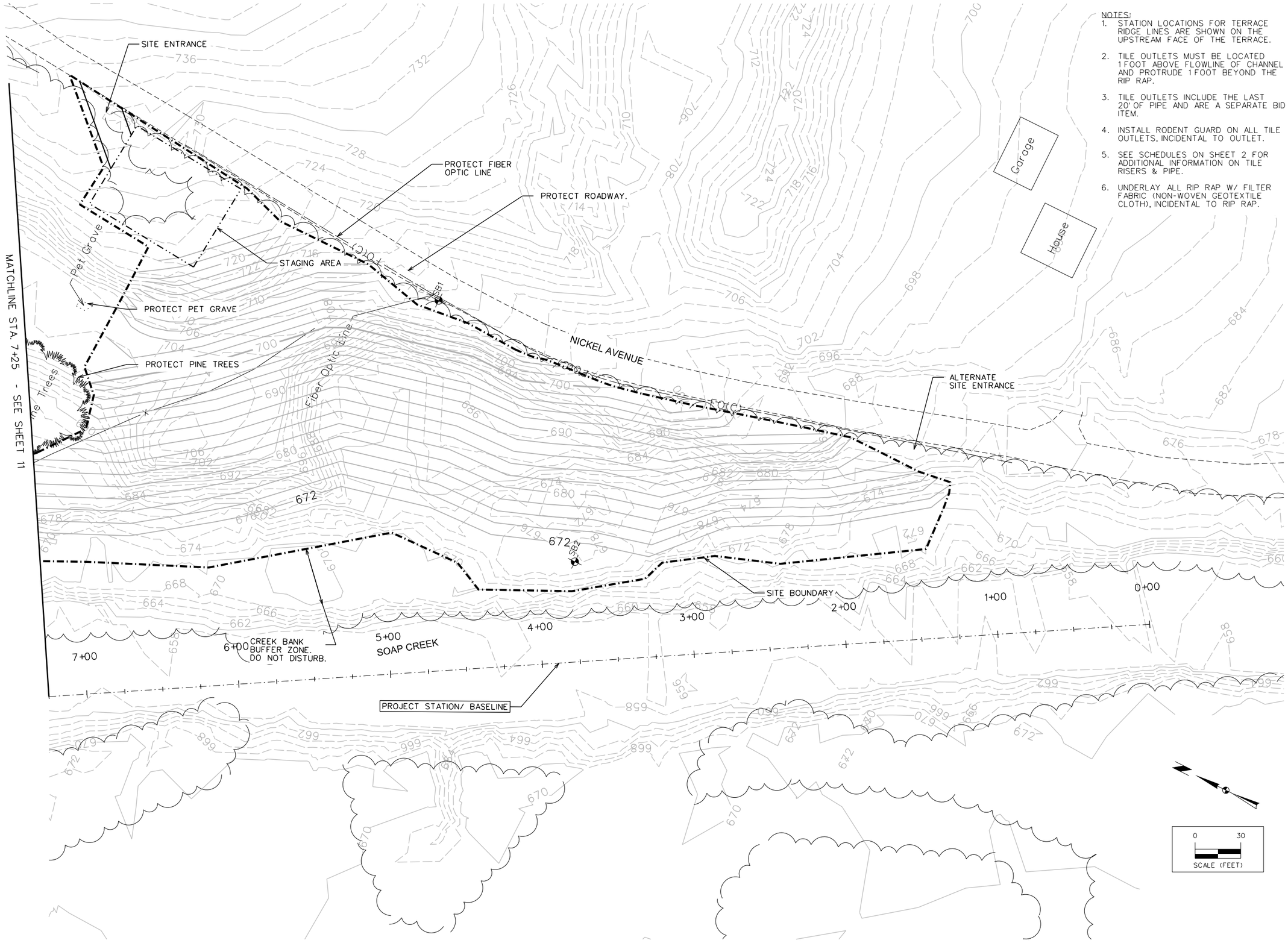

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HARRINGTON AML RECLAMATION PROJECT

SITE PLAN

SHEET 12 OF 21

Y:\print_drivers\Black_Gray\VBBWhiteWeight.prf
Y:\pen\pen.tbl
Snyder
100
11/5/2013
1:19:41 PM
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