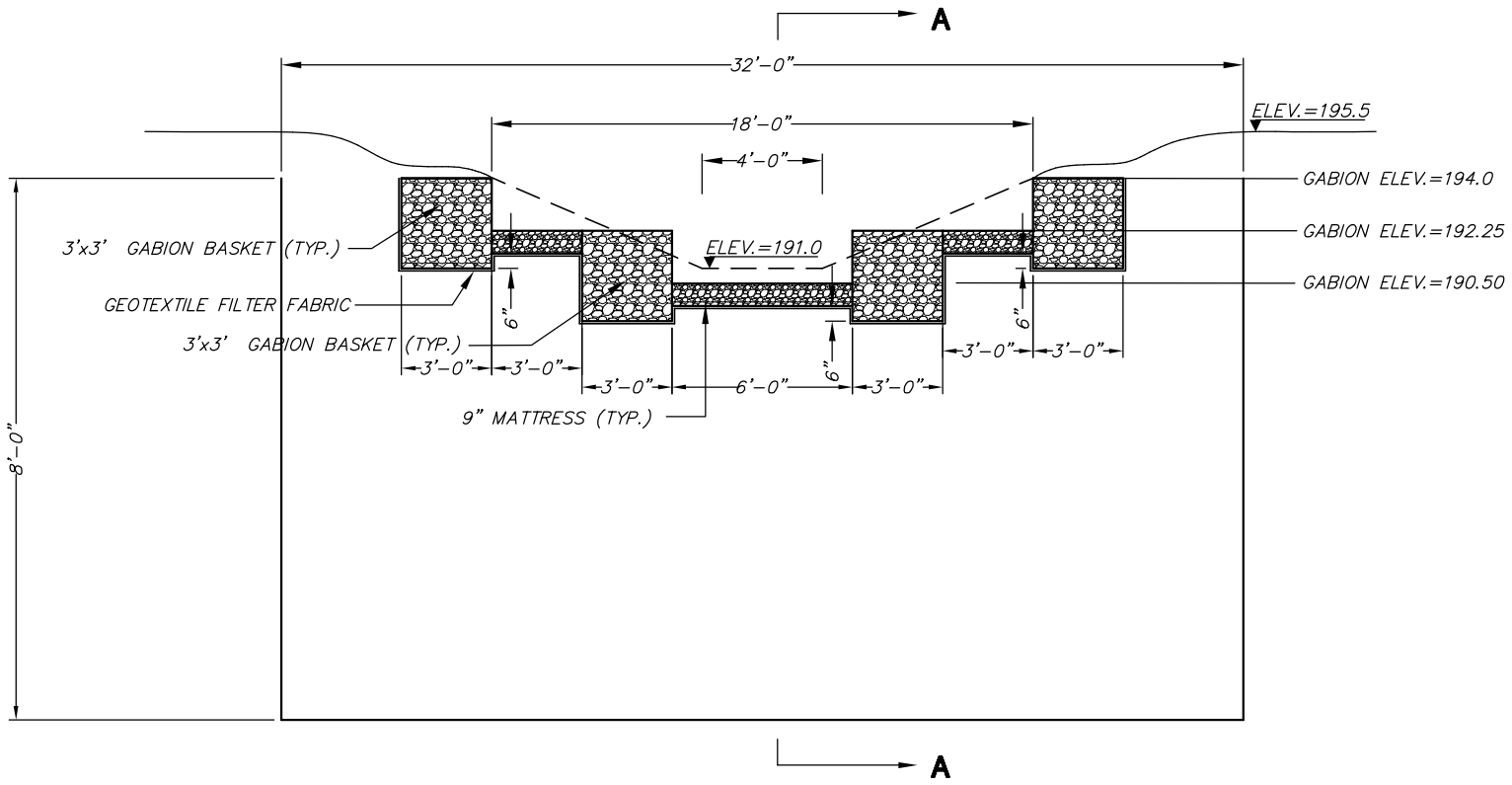
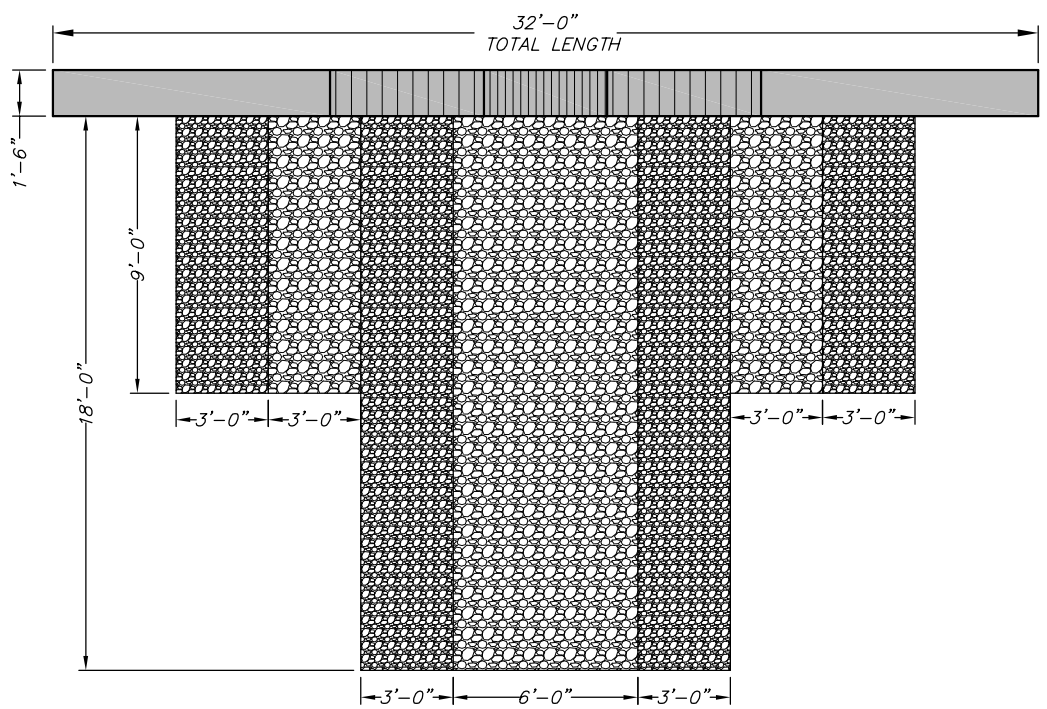


WEIR #1 DOWNSTREAM ELEVATION

1/4"=1'-0"

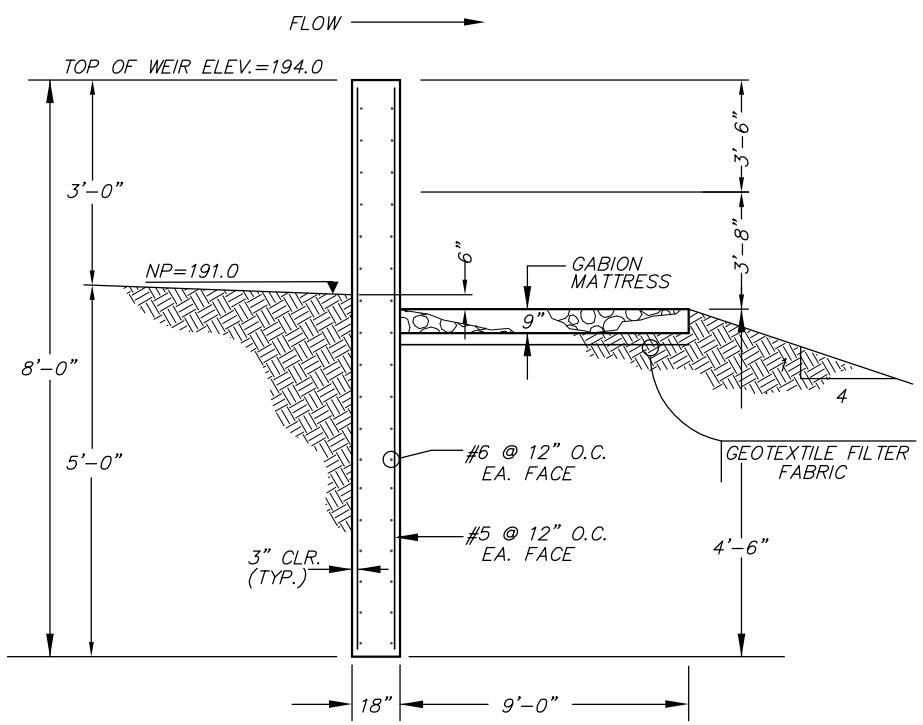


WEIR/GABION PLAN DETAIL

1/4"=1'-0"

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY IN FIELD THAT THE PROPOSED POND WEIR #1 ELEV. OF 1142' MATCHES THE EXISTING PONDS NORMAL POOL ELEV. WITHIN +/- 2". CONTACT OWNERS REPRESENTATIVE IF THE DISPARITY IS GREATER. (THIS IS CRITICAL TO THE PROTECTION & LONG TERM VIABILITY OF THE WETLAND AREAS).
2. ALL CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGN TO COUNTY ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
3. ALL CONCRETE SHALL CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PRACTICE".
4. PORTLAND CEMENT SHALL CONFORM TO ASTM C-150, TYPE I.
5. ALL AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C33.
6. ALL REINFORCING TO MEET ASTM A615 OR GR. 60.
7. CONCRETE COVER SHALL BE 3" CAST AGAINST SOIL.
8. ALL OTHER COVER SHALL BE 2". ALL FOOTINGS SHALL BEAR ON UNDISTURBED EARTH OR ENGINEERED FILL AT ELEVATIONS SHOWN ON DETAILS.
9. EARTHWORK SHALL BE CONSIDERED SUBSIDIARY TO WEIR CONSTRUCTION.
10. GEOTEXTILE FABRIC SHALL BE TREVIRA SPUNBOND #1120 OR APPROVED EQUAL.
11. GABIONS AND MATTRESSES SHALL BE PVC COATED.



SECTION A-A

1/4"=1'-0"

AS-BUILT AUGUST 2008

MKEC ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

NORTHEAST BASEBALL COMPLEX

PHASE 1

WEIR DETAILS
SHEET TITLE

06403
PROJECT NUMBER

DBG
DESIGN BY

DDG
DRAWN BY

JTC
CHECKED BY

ISSUED
August 2008
REVISED

SHEET NO.
3 OF 17

J:\CIVIL\06403_NE BASEBALL\DWG\SWS_WEST\AS-BUILT\06403D02WA.DWG

PLOTTED: Friday, August 08, 2008 @ 09:52AM