

SAND BED SPECIFICATION: sand shall be a minimum of 18" of 0.02 - 0.04 inch diameter

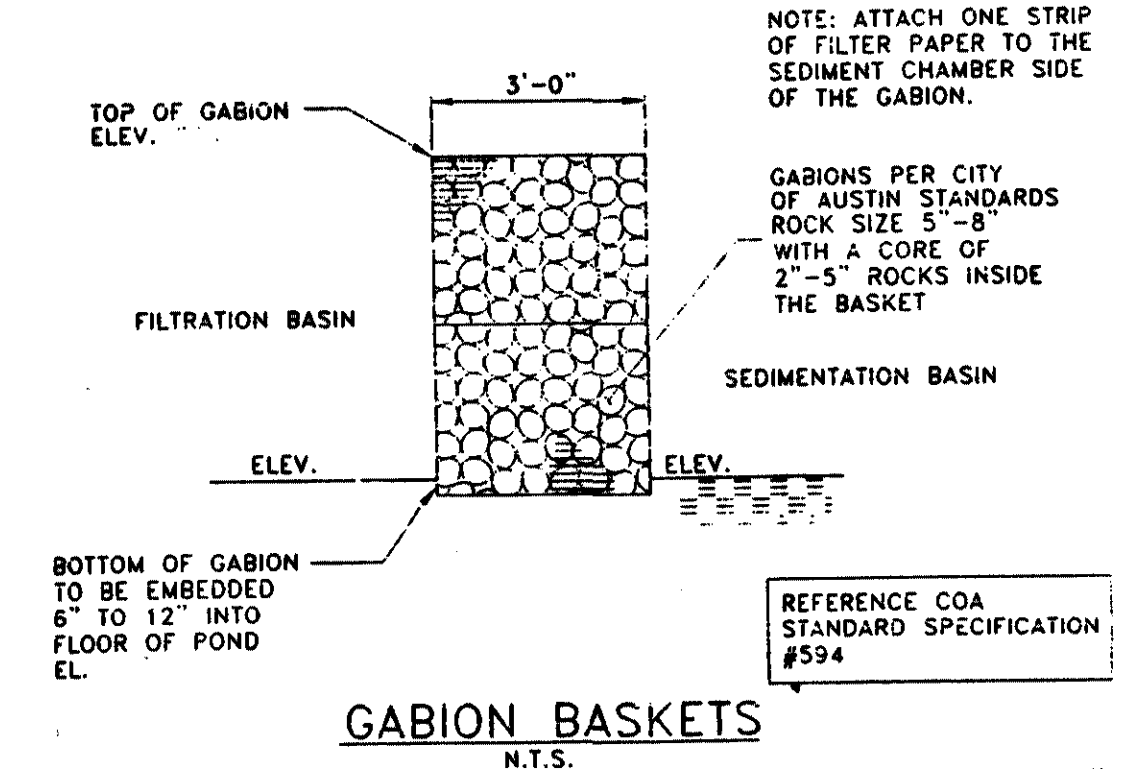
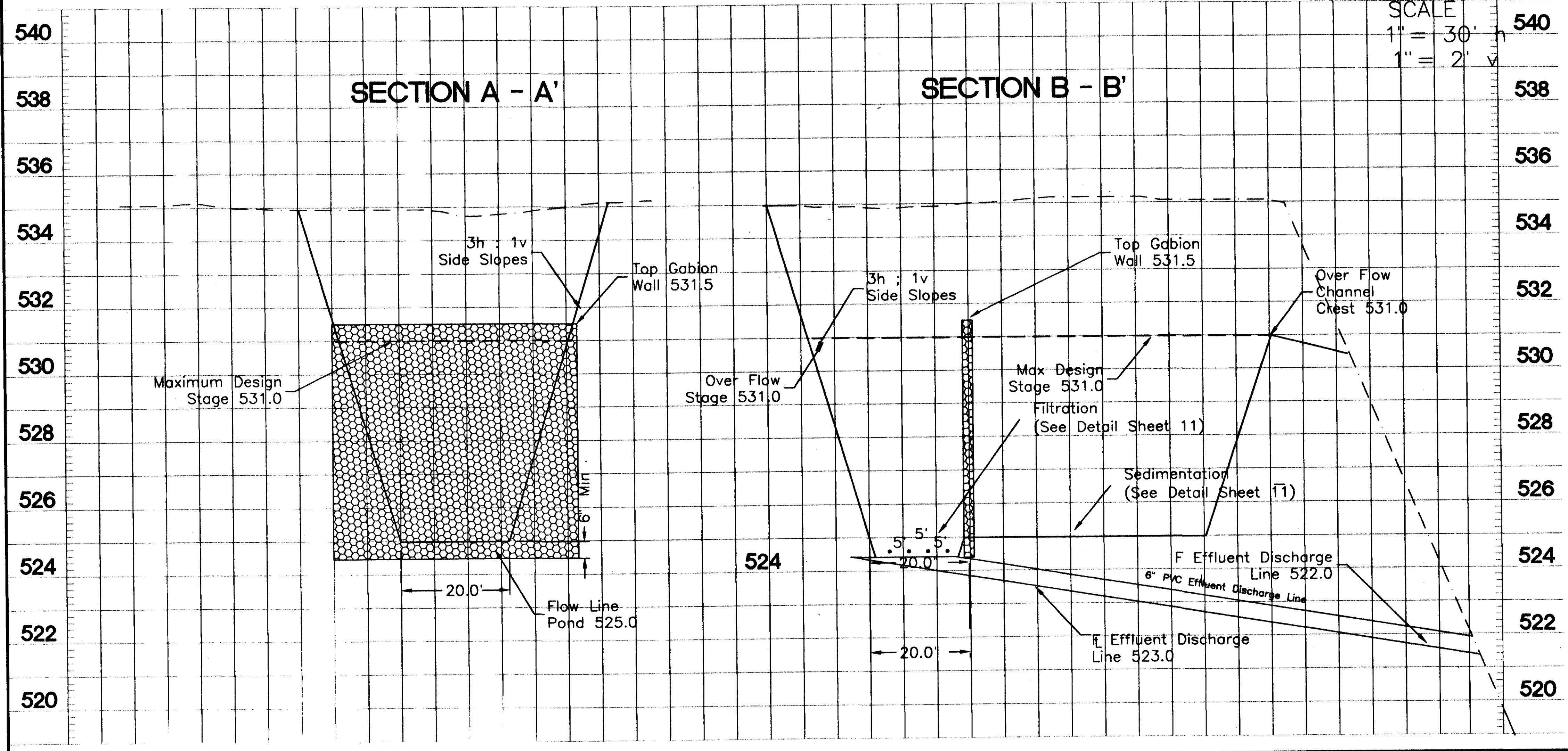
GRAVEL LAYER SPECIFICATION: gravel shall provide a minimum of 2 inches of cover over the PVC underdrain pipe(s). Gravel shall be 1/2" - 2 inch diameter.

GEOTEXTILE FABRIC SPECIFICATIONS (I.A.S.D. BASIN LINER)

Material	8 ounce per square yard (minimum) Non-Woven Geotextile Fabric
Filtration Rate	0.08 inches per second (minimum)
Puncture Strength	125 pounds (minimum) based on ASTM D-751 (Modified)
Multi Burst Strength	400 pounds per square inch (minimum) based on ASTM D-751
Tensile Strength	300 pounds (minimum) based on ASTM D-1682
Equivalent Opening Size	#80 (minimum) U.S. Standard Sieve size

PERFORATED PVC PIPE SPECIFICATIONS:
Pipe shall be 4 inch minimum diameter with 3/8 inch perforations spaced in rows no greater than 8 inches center-to-center. Pipe shall be Polyethylene Schedule 40. Pipe shall be laid on a 1% minimum grade with access cleanouts placed at the upstream pipe terminus and on 25 foot intervals, if necessary.

SAND BED FILTRATION SYSTEM DETAIL
NTS



GABION BASKETS
N.T.S.

SITE PLAN RELEASE Sheet 13 of 14

FILE NUMBER: 92-97-0445C EXPIRATION DATE: 8-25-2002

CASE MANAGER: *L. L. [Signature]* APPLICATION DATE: 10-14-97

APPROVED ADMINISTRATIVELY ON: 8-25-99

APPROVED BY PLANNING COMMISSION ON: 7-14-98

APPROVED BY CITY COUNCIL ON: [Signature]

under Section 110 of Chapter 255 of the Austin City Code.

Director, Development Review and Inspection Department

DATE OF RELEASE: 8-25-99 Drawing: 05, 09-10

Rev. 1 Correction 1

Rev. 2 Correction 2

Rev. 3 Correction 3

The seal appearing on this document was authorized by:

Kurt M. Prossner, P.E.
Texas Reg. No. 58191

on

