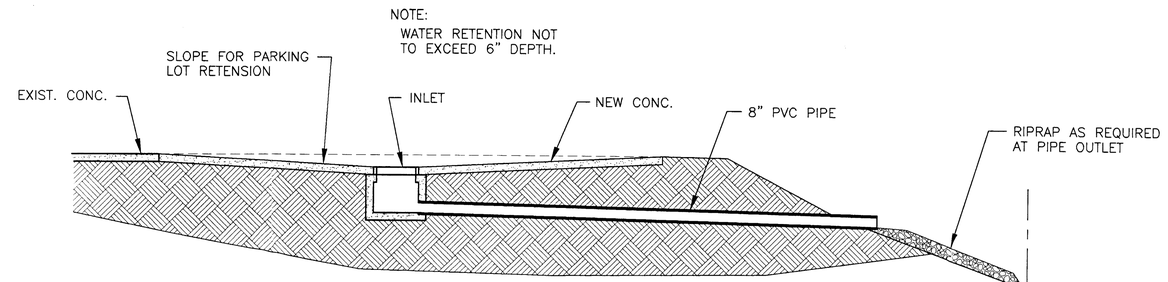
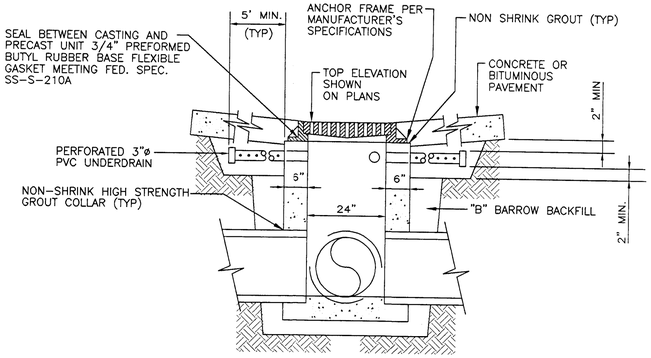


SECTION A (STORM WATER RETENTION)

SCALE: N.T.S.



SECTION THRU

NOTES:

EAST JORDAN #1022-3 HEAVY DUTY CASTING WITH TYPE M1 EXTRA HEAVY DUTY GRATE REQ'D IN TRAFFIC AREAS.

EAST JORDAN #1022-1 CASTING WITH TYPE M1 HEAVY DUTY GRATE REQ'D IN NON-TRAFFIC AREAS.

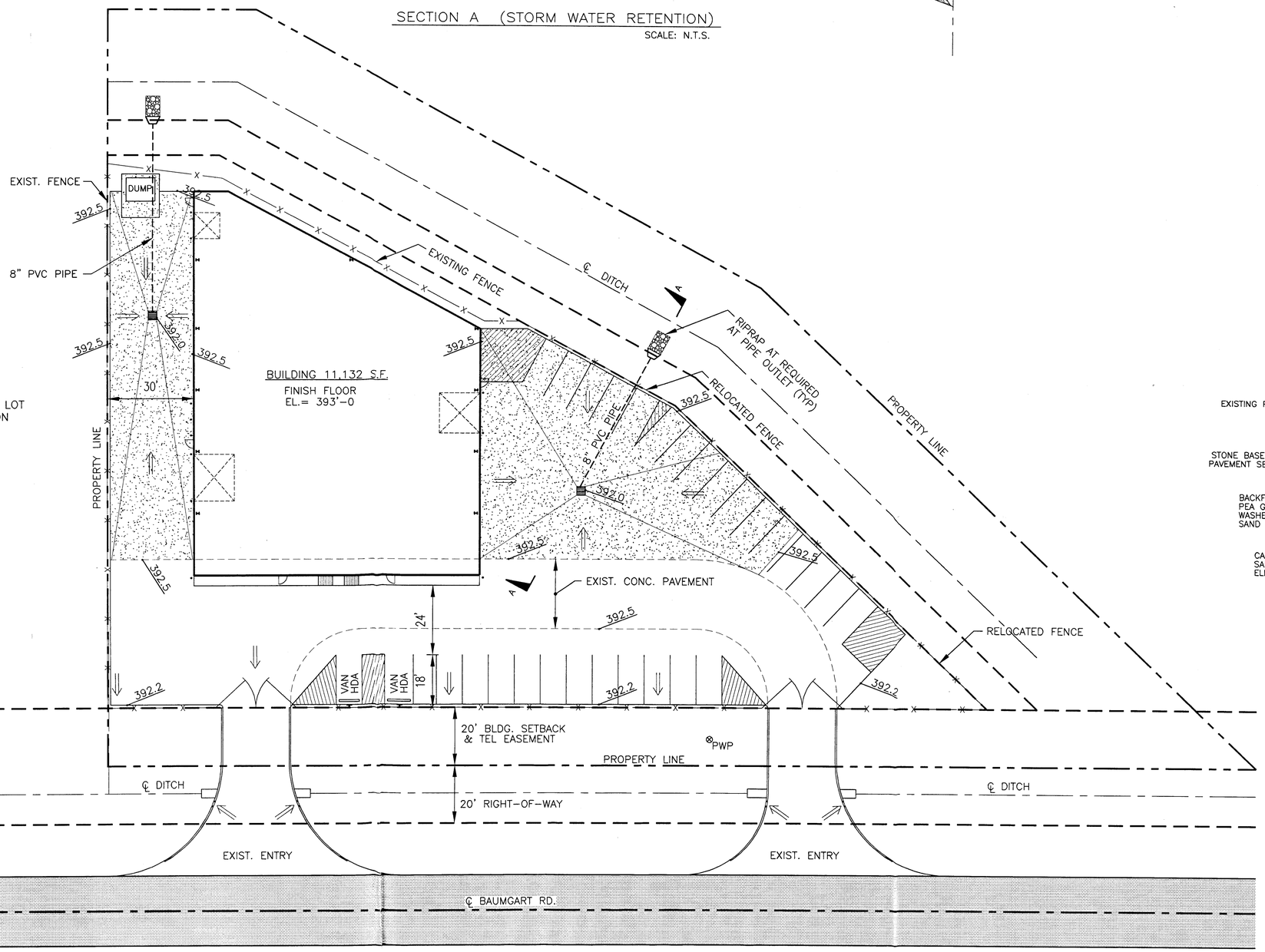
ALL CONNECTING PIPES SHALL BE GROUTED WITH A HIGH STRENGTH NON-SHRINK GROUT

PRECAST INLETS SHALL CONFORM TO ASTM C-475 & BE IN GENERAL CONFORMANCE WITH IDOH SPECIFICATIONS FOR TYPE "J" INLET EXCEPT AS MODIFIED

THE INLETS SHALL BE BACKFILLED WITH "B" BORROW AND MECHANICALLY COMPACTED IN 6" LIFTS TO 95% OF STANDARD DENSITY AASHTO T-99

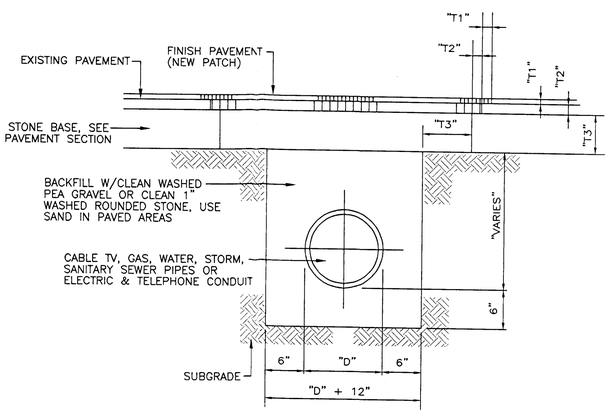
CATCH BASIN DETAIL

SCALE: N.T.S.



GRADING & DRAINAGE PLAN

SCALE: 1" = 20'



UTILITY TRENCH/PIPE BEDDING DETAIL

SCALE: N.T.S.

REVISION	DATE	DESCRIPTION

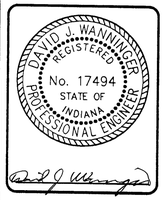
Acura Engineering

1745 South Kentucky Ave.
P.O. Box 2537
Evansville, IN 47728
(812) 426-6266
(812) 421-9115 Fax
Acura@Acura-Engineering.com

Ownership of Instruments of Service
All reports, plans, specifications, field data and notes and other documents, including all documents on electronic media, prepared by the Acura Engineering as instruments of service shall remain the property of Acura Engineering.

8401 BAUMGART RD

GRADING & DRAINAGE PLAN



DRAWN BY	B.BIRCHLER
CHECKED BY	D.WANNINGER
DATE	1-24-00

JOB NO.
998023

DRAWING
1.1