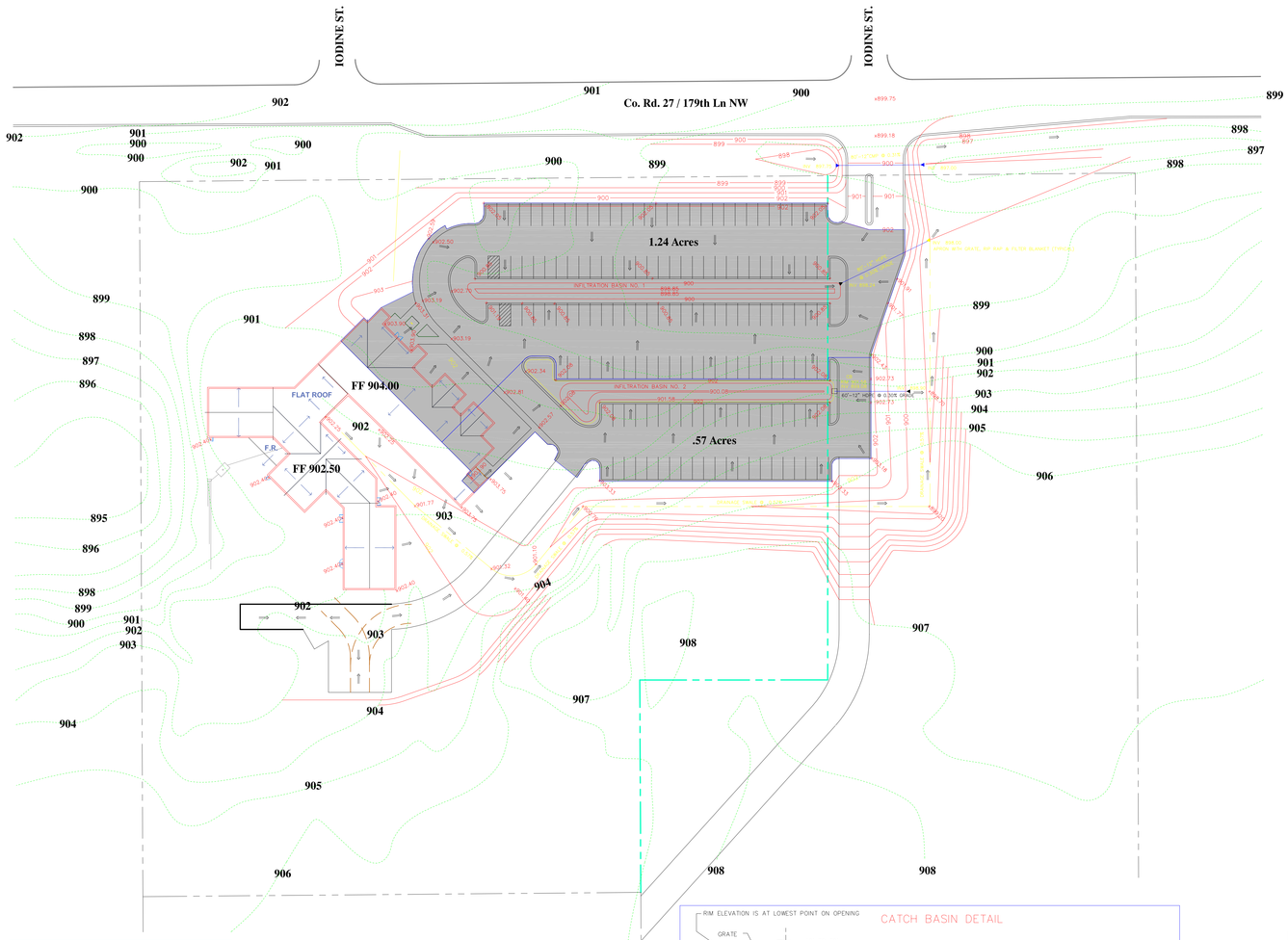
CROSS OF HOPE LUTHERAN CHURCH



GRAPHIC SCALE

40 0 20 40 80 160

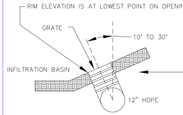
(IN FEET)
1 inch = 40 ft.

L E G E N D

·····XXX·····	EXISTING GRADE
——XXX——	PROPOSED GRADE
▬ ▬ ▬	SILT FENCE
⇒	DENOTES PROPOSED DRAINAGE
x 696.65	DENOTES PROPOSED ELEVATION
x 696.65	DENOTES EXISTING ELEVATION

CALL 48 HOURS BEFORE DIGGING:
GOPHER STATE ONE CALL
TWIN CITY AREA (651) 454-0002
MINNESOTA TOLL FREE: 1-800-252-1166

CATCH BASIN DETAIL



DRAINAGE STRUCTURES CAN BE BUILT WITH A COMBINATION OF SMALL 27" CONCRETE CATCH BASINS AND HDPE FITTINGS WITH GRATES. NYOPLAST AND SOME OTHER HDPE MANUFACTURES ALSO MAKE SMALL HDPE DRAINAGE STRUCTURES AS AN ALTERNATE TO CONCRETE STRUCTURES.

CROSS OF HOPE LUTHERAN CHURCH
5730 179TH LANE
RAMSEY, MN 55303

C1a

Client STEVE ERBAN, ARCHITECT 11200 STILLWATER BLVD, STE 103 LAKE ELMO, MN 651-748-1078	Design by JF	Original date 1-10-11	I hereby certify that this plan, specification or report was prepared by me or under my direct supervision, and that I am a duly Registered Professional Engineer and Surveyor under the laws of the State of Minnesota.
	Drawn by JF	Revisions	Jonathan L. Farquar Date 1-10-11 Minnesota Reg. No. 16464
LAKE AND LAND SURVEYING, INC. SURVEYING/CIVIL ENGINEERING 1296 HUDSON ROAD, ST PAUL, MN. PHONE (651) 776-6211 55106	Survey book No.		Page title GRADING & DRAINAGE PLAN
	S.A.P.number 2011.002		Sheet number of