

899.84

ANHOLE
303.05
391.70

CSAH 12

181ST AVENUE NW

GRAVEL
CONSTRUCTION
ENTRANCE

EXISTING STORM SEWER
TO BE ABANDONED

GAS

GAS

GAS

GRAPHIC SCALE IN FEET
0 25 50 100

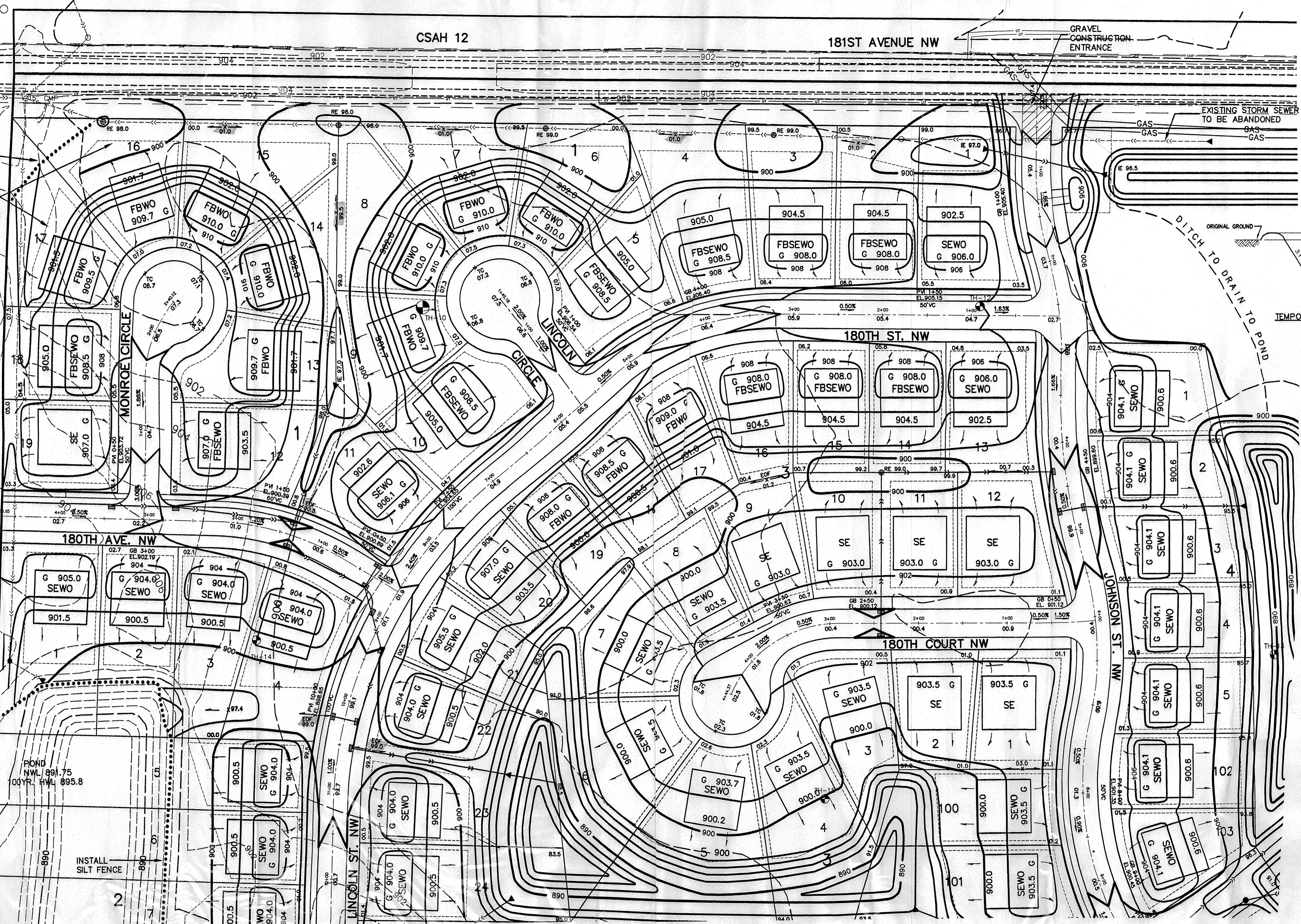
TEMPORARY DITCH SECTION
NOT TO SCALE

POND 3
NWL 893.8
100YR. HWL 896.7

APPROVED
5/16/02
HUMPHREYS & GREEN CO.

CRITICAL GRADES

INSTALL SILT FENCE
REAR YARD
DRAINAGE INTO
EXISTING STORM
SEWER SYSTEM



180TH AVE. NW

180TH ST. NW

180TH COURT NW

LINCOLN ST. NW

MONROE CIRCLE

JOHNSON ST. NW

POND 1
NWL 891.75
100YR. HWL 895.8

POND 1
NWL 892.0
100YR. HWL 897.8

4. REVERSE BLDG. ELEV. FOR LOT 8, BLK. 1 & REAR LOT GRADING AT BLOCK 1 ALONG 181ST AVE.
5. ADD NOTE REGARDING REAR YARD DRAINAGE FOR LOTS 16 & 17, BLK. 1.
2. REVERSE PER OWNER.
1. REVERSE STREET GRADES ON 180TH AVE & MONROE CIRCLE.

7. ADD NOTE REGARDING STORM SEWER TO BE ABANDONED.
6. Change Sheet Title to reflect development plan.
5. REVERSE STREET GRADE AT STA. 0+00 180TH COURT NW, FLIP GARAGE AT LOT 12, BLK. 3.
4. ADD GRADING FOR LIFT STATION AT EAST SIDE OF JOHNSON ST.

PIONEER engineering

2422 Enterprise Drive
Wadena, Minnesota, USA 55120
(601) 837-1234 FAX 837-1488
635 Highway 10, S.E.
Crookston, MN 55008
(763) 783-1880 FAX 783-1883

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Name: *Paul J. Chéne*
Reg. No.: 19950 Date: 7/28/01

Revisions
4. 8/30/01
1. 8/3/01 5. 10/2/01
2. 8/14/01 6. 5/03/02
3. 8/20/01 7. 5/7/02

Date: 7/26/01
Designed: PJC
Drawn: SAG

SHEET TITLE: GRADING, DEVELOPMENT AND EROSION CONTROL PLAN

OWNER: GOLD NUGGET
8857 ZEALAND AVENUE NORTH
BROOKLYN PARK, MINNESOTA 55445

PROJECT: KLIEVER LAKE FIELDS
ELK RIVER

SHEET 2 OF 5 SHEETS

5/16/02 2:25 PM C:\Users\pjc\Documents\2002\2002_08\181st Ave. CDT