



1 BASEMENT FLOOR PLAN
1/8"=1'-0"

BASEDRAWINGS PROVIDED BY HGA
P:\Projects\CRC\CAD\basement plan\new20070829 DPE System\20080206 DPE sys.dwg

NOTES:

1. DPE system piping shall be installed above the basement slab from the DPE wellheads to the basement ceiling. At the basement ceiling the horizontal DPE system piping from each of the wells shall slope downward towards the DPE system location.
2. The DPE system piping from the DPE wellheads shall consist of 2-inch SCH 80 PVC pipe.
3. The DPE piping shall be installed and pressure tested as described in the technical specifications and proposed drawings.
4. The DPE wells and horizontal piping shall be installed as shown on the proposed drawings.
5. The DPE system equipment and manifold shall be installed as shown on the proposed drawings.
6. Groundwater generated from the DPE system shall be discharged to the sanitary sewer. A groundwater treatment system may be required based on system start-up sampling analytical results.
7. DPE exhaust emissions shall be discharged to the atmosphere through riser piping that exits the building through the proposed building's west wall of the second level ceiling. Air emissions treatment may be required based on system start-up analytical results.

LEGEND



Proposed DPE or Monitoring Well Location



20 feet
SCALE

Rev	Date	By	Description
1	8/30/07	JS	design mods.
2	9/25/07	JS	CP2 ADD2.
3	12/6/07	JS	Bid Docs
4	2/6/08	JS	const. mods
5	2/12/08	JS	const. mods

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DUAL PHASE EXTRACTION WELL LOCATIONS

GRID DISTANCES

219 AND 223 FIRST AVENUE S.W.
ROCHESTER, MINNESOTA

Landmark Project Number: CRC

Drawn: JDS Checked: JDS Designed: JDS

Scale: NONE Date: 9/25/2007 Revision: 4

Drawing Number: . Sheet 1 Of 1 Sheets 1