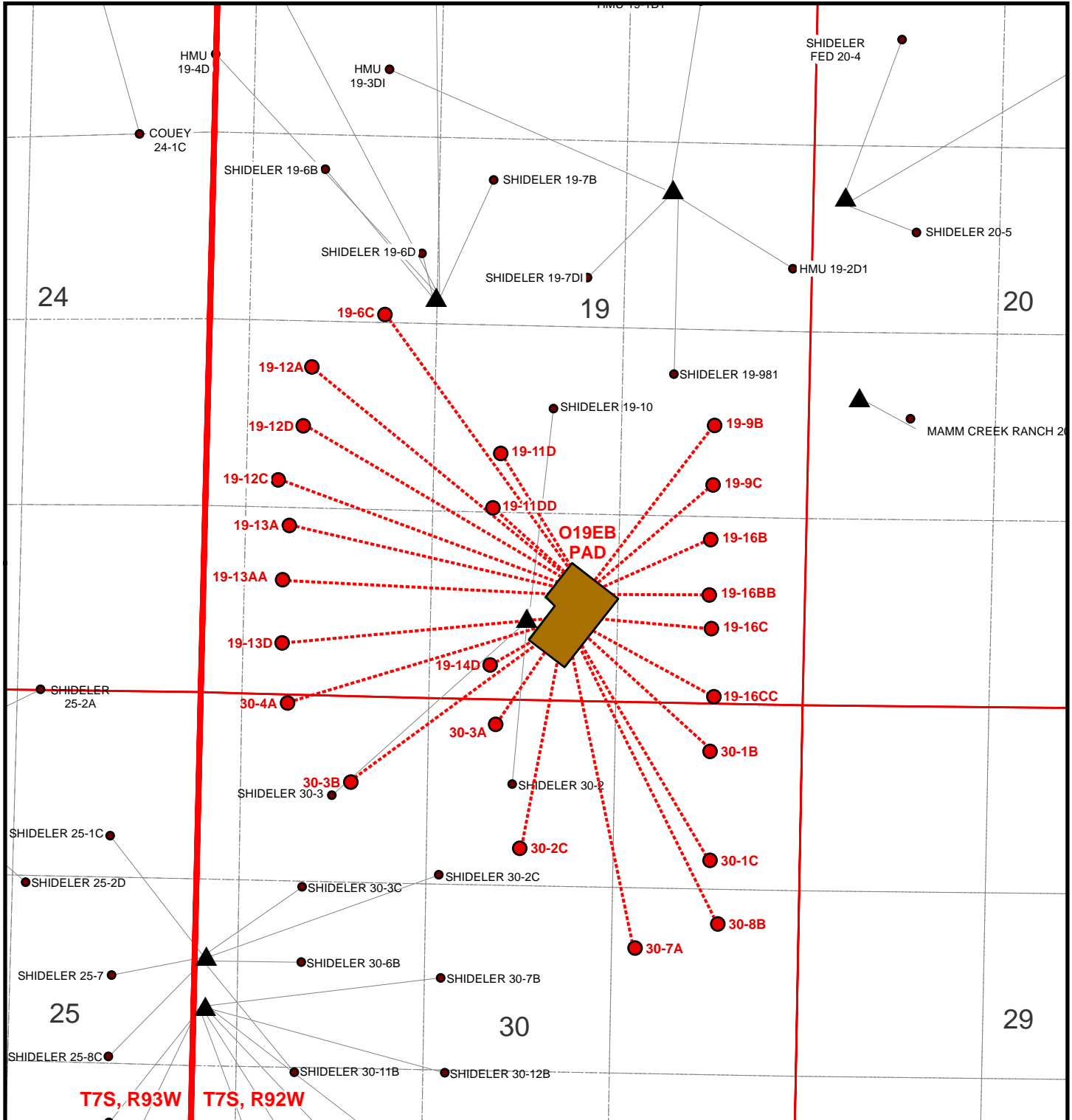


Multi-Well Plan Encana Oil & Gas (USA) Inc. O19EB Well Pad

Section 19, T7S, R92W, 6th P.M.



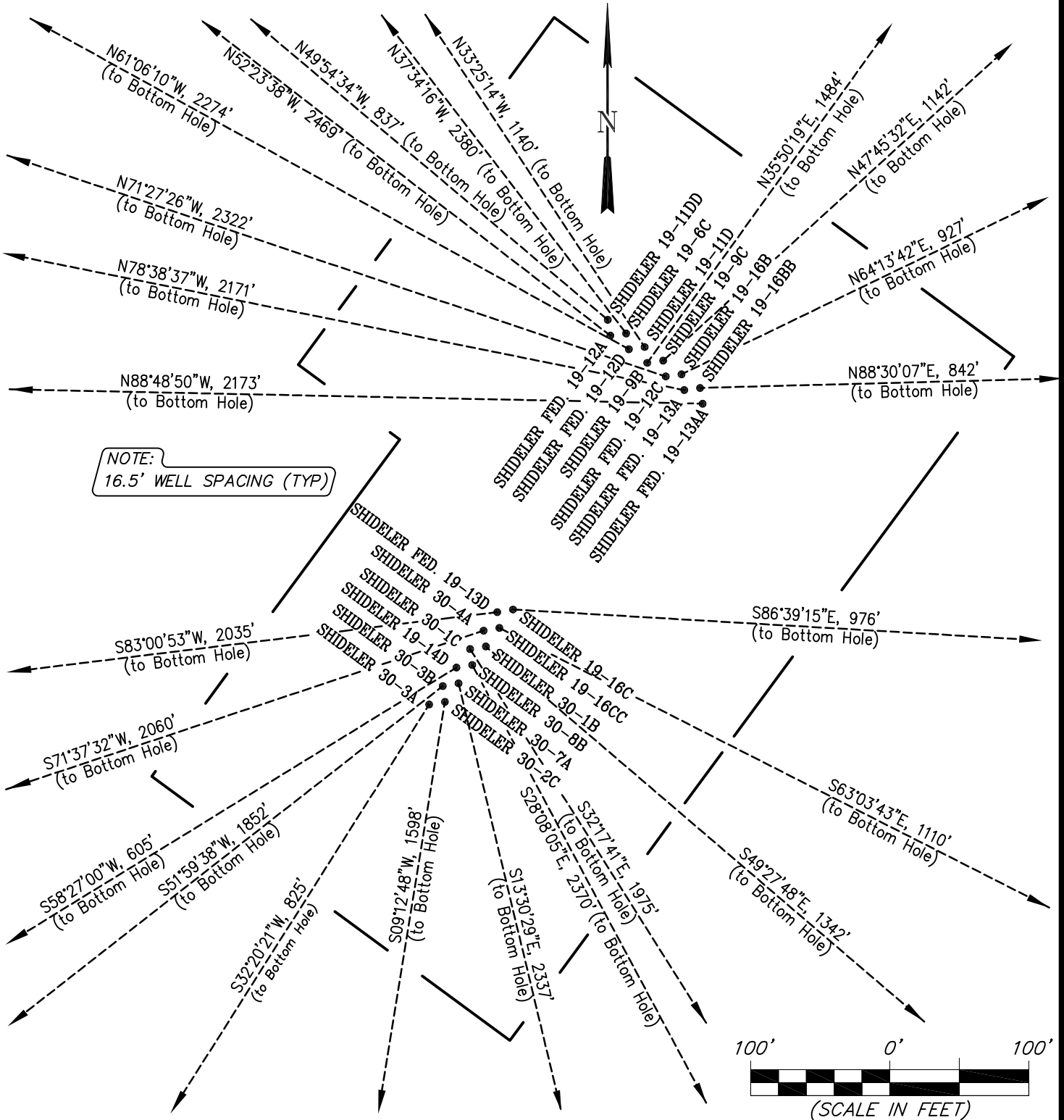
NOTE: WELL INFORMATION BASED ON
THE COGCC GIS DEPARTMENT DATA.



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

Multi-Well Plan		Scale: 1 in = 1,000 ft	SHEET 1 OF 10
Project No.	10-04-49	Date Surveyed:	
Date Drawn:	8/06/12	Latest Revision Date: 10/11/12	

Encana Oil & Gas (USA) Inc.
O19EB Well Pad
Section 19, T7S, R92W, 6th P.M.
WELL PAD INTERFERENCE PLAT



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

<i>Interference Plat</i>		Scale: 1" = 100'	SHEET 2 OF 10
Project No.	10-04-49	Date Surveyed: 6/08/10	
Date Drawn: 6/09/10	Latest Revision Date: 10/11/12		

Encana Oil & Gas (USA) Inc.
O19EB Well Pad
Section 19, T7S, R92W, 6th P.M.
WELL PAD INTERFERENCE PLAT

SHIDELER 19-11DD	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426777°	LATITUDE = 39.428257°
LONGITUDE = 107.704874°	LONGITUDE = 107.707140°
SHIDELER 19-6C	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426750°	LATITUDE = 39.431927°
LONGITUDE = 107.704827°	LONGITUDE = 107.709962°
SHIDELER 19-11D	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426723°	LATITUDE = 39.429334°
LONGITUDE = 107.704780°	LONGITUDE = 107.707001°
SHIDELER 19-9C	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426697°	LATITUDE = 39.428803°
LONGITUDE = 107.704733°	LONGITUDE = 107.701741°
SHIDELER 19-16B	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426670°	LATITUDE = 39.427776°
LONGITUDE = 107.704686°	LONGITUDE = 107.701732°
SHIDELER 19-16BB	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426643°	LATITUDE = 39.426703°
LONGITUDE = 107.704639°	LONGITUDE = 107.701660°
SHIDELER FED. 19-12A	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426746°	LATITUDE = 39.430881°
LONGITUDE = 107.704867°	LONGITUDE = 107.711789°
SHIDELER FED. 19-12D	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426719°	LATITUDE = 39.429735°
LONGITUDE = 107.704820°	LONGITUDE = 107.711865°
SHIDELER 19-9B	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426692°	LATITUDE = 39.429995°
LONGITUDE = 107.704773°	LONGITUDE = 107.701697°
SHIDELER FED 19-12C	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426665°	LATITUDE = 39.428692°
LONGITUDE = 107.704726°	LONGITUDE = 107.712517°
SHIDELER FED. 19-13A	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426639°	LATITUDE = 39.427812°
LONGITUDE = 107.704679°	LONGITUDE = 107.712212°
SHIDELER FED. 19-13AA	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426612°	LATITUDE = 39.426735°
LONGITUDE = 107.704632°	LONGITUDE = 107.712320°

SHIDELER 19-16C	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426206°	LATITUDE = 39.426049°
LONGITUDE = 107.705115°	LONGITUDE = 107.701665°
SHIDELER 19-16CC	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426169°	LATITUDE = 39.424789°
LONGITUDE = 107.705149°	LONGITUDE = 107.701647°
SHIDELER 30-1B	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426133°	LATITUDE = 39.423740°
LONGITUDE = 107.705184°	LONGITUDE = 107.701576°
SHIDELER 30-8B	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426096°	LATITUDE = 39.420361°
LONGITUDE = 107.705219°	LONGITUDE = 107.701265°
SHIDELER 30-7A	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426060°	LATITUDE = 39.419823°
LONGITUDE = 107.705253°	LONGITUDE = 107.703321°
SHIDELER 30-2C	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426023°	LATITUDE = 39.421694°
LONGITUDE = 107.705288°	LONGITUDE = 107.706194°
SHIDELER FED. 19-13D	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426201°	LATITUDE = 39.425521°
LONGITUDE = 107.705155°	LONGITUDE = 107.712303°
SHIDELER 30-4A	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426164°	LATITUDE = 39.424382°
LONGITUDE = 107.705189°	LONGITUDE = 107.712109°
SHIDELER 30-1C	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426128°	LATITUDE = 39.421546°
LONGITUDE = 107.705224°	LONGITUDE = 107.701491°
SHIDELER 19-14D	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426091°	LATITUDE = 39.425223°
LONGITUDE = 107.705259°	LONGITUDE = 107.707083°
SHIDELER 30-3B	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426055°	LATITUDE = 39.422926°
LONGITUDE = 107.705293°	LONGITUDE = 107.710456°
SHIDELER 30-3A	
NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.426018°	LATITUDE = 39.424106°
LONGITUDE = 107.705328°	LONGITUDE = 107.706889°



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

<i>Interference Plat</i>		<i>Scale: none</i>	SHEET 2a OF 10
Project No.	10-04-49	Date Surveyed:	
Date Drawn:	6/09/10	Latest Revision Date:	
		10/11/12	

Encana Oil & Gas (USA) Inc.
O19EB Well Pad
Section 19, T7S, R92W, 6th P.M.
WELL PAD INTERFERENCE PLAT

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
19-11DD	539	-640
19-6C	1886	-1451
19-11D	952	-628
19-9C	768	845
19-16B	403	835
19-16BB	22	842
19-12A	1507	-1956
19-12D	1099	-1991
19-9B	1203	869
19-12C	738	-2201
19-13A	427	-2128
19-13AA	45	-2173
19-16C	-57	974
19-16CC	-503	990
30-1B	-872	1020
30-8B	-2090	1118
30-7A	-2272	546
30-2C	-1577	-256
19-13D	-247	-2020
30-4A	-649	-1955
30-1C	-1669	1055
19-14D	-317	-516
30-3B	-1140	-1459
30-3A	-697	-441

TOP HOLE FOOTAGES

SHIDELEL 19-11DD
804' FSL & 1557' FEL
 SHIDELEL 19-6C
794' FSL & 1544' FEL
 SHIDELEL 19-11D
785' FSL & 1531' FEL
 SHIDELEL 19-9C
775' FSL & 1517' FEL
 SHIDELEL 19-16B
765' FSL & 1504' FEL
 SHIDELEL 19-16BB
755' FSL & 1491' FEL

SHIDELEL FED. 19-12A
793' FSL & 1555' FEL
 SHIDELEL FED. 19-12D
783' FSL & 1542' FEL
 SHIDELEL 19-9B
773' FSL & 1529' FEL
 SHIDELEL FED. 19-12C
763' FSL & 1516' FEL
 SHIDELEL FED. 19-13A
753' FSL & 1502' FEL
 SHIDELEL FED. 19-13AA
743' FSL & 1489' FEL

TOP HOLE FOOTAGES

SHIDELEL 19-16C
597' FSL & 1627' FEL
 SHIDELEL 19-16CC
584' FSL & 1637' FEL
 SHIDELEL 30-1B
571' FSL & 1647' FEL
 SHIDELEL 30-8B
558' FSL & 1657' FEL
 SHIDELEL 30-7A
544' FSL & 1667' FEL
 SHIDELEL 30-2C
531' FSL & 1677' FEL

SHIDELEL FED. 19-13D
595' FSL & 1638' FEL
 SHIDELEL 30-4A
582' FSL & 1648' FEL
 SHIDELEL 30-1C
569' FSL & 1658' FEL
 SHIDELEL 19-14D
556' FSL & 1668' FEL
 SHIDELEL 30-3B
543' FSL & 1678' FEL
 SHIDELEL 30-3A
530' FSL & 1688' FEL



906 Main Street
 Evanston, Wyoming 82930
 Phone No. (307) 789-4545

<i>Interference Plat</i>		Scale: none	SHEET 2b OF 10
Project No.	10-04-49	Date Surveyed: 6/08/10	
Date Drawn: 6/09/10	Latest Revision Date: 10/11/12		