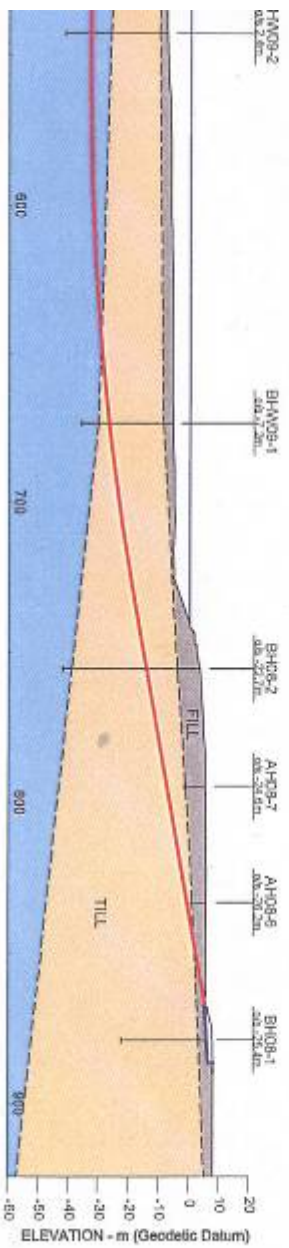


# Vancouver City Central Transmission Project – Proposed Substation and Preliminary Underground Routing Options

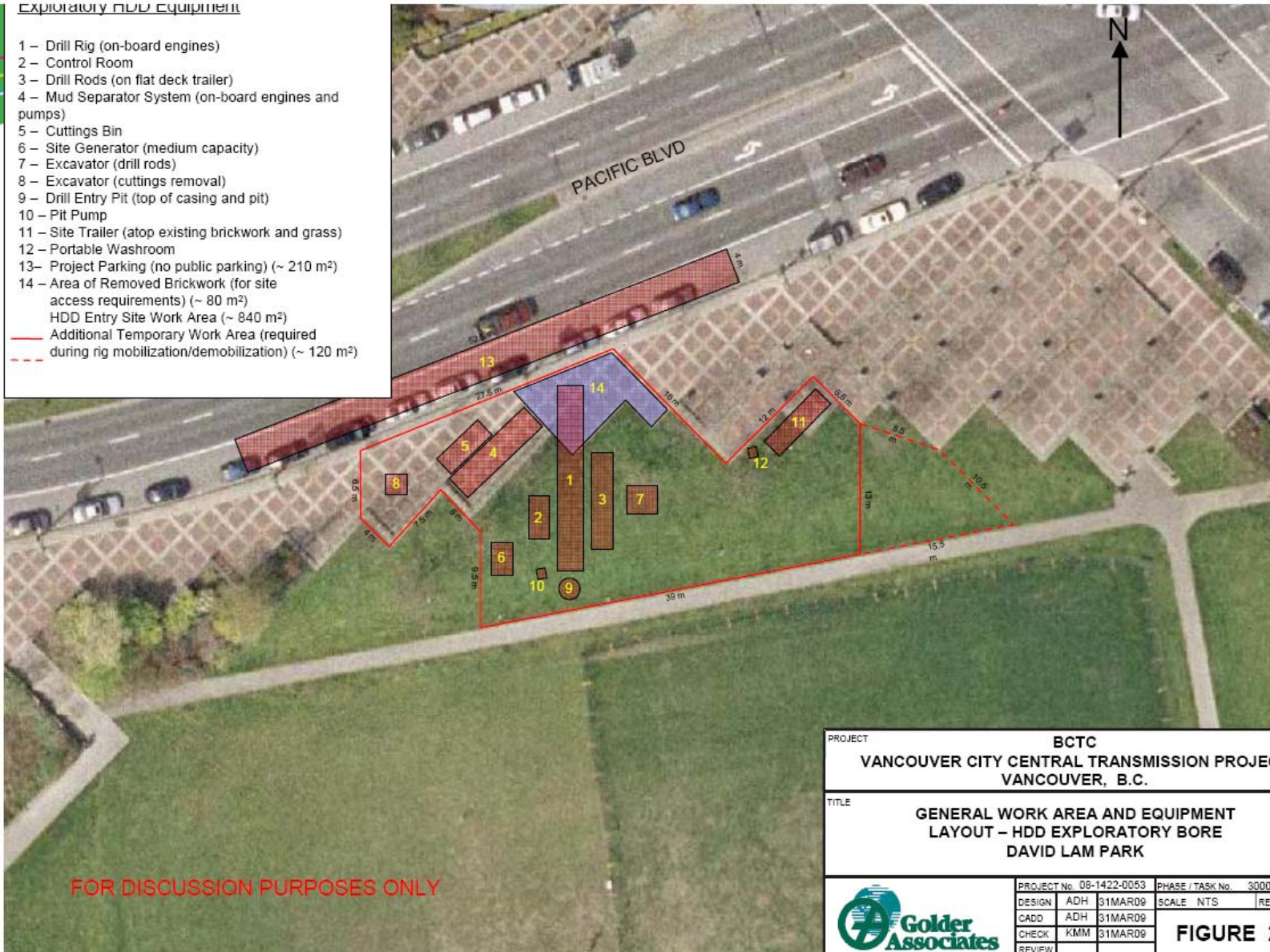


DIAGRAM 2



**Exploratory HDD Equipment**

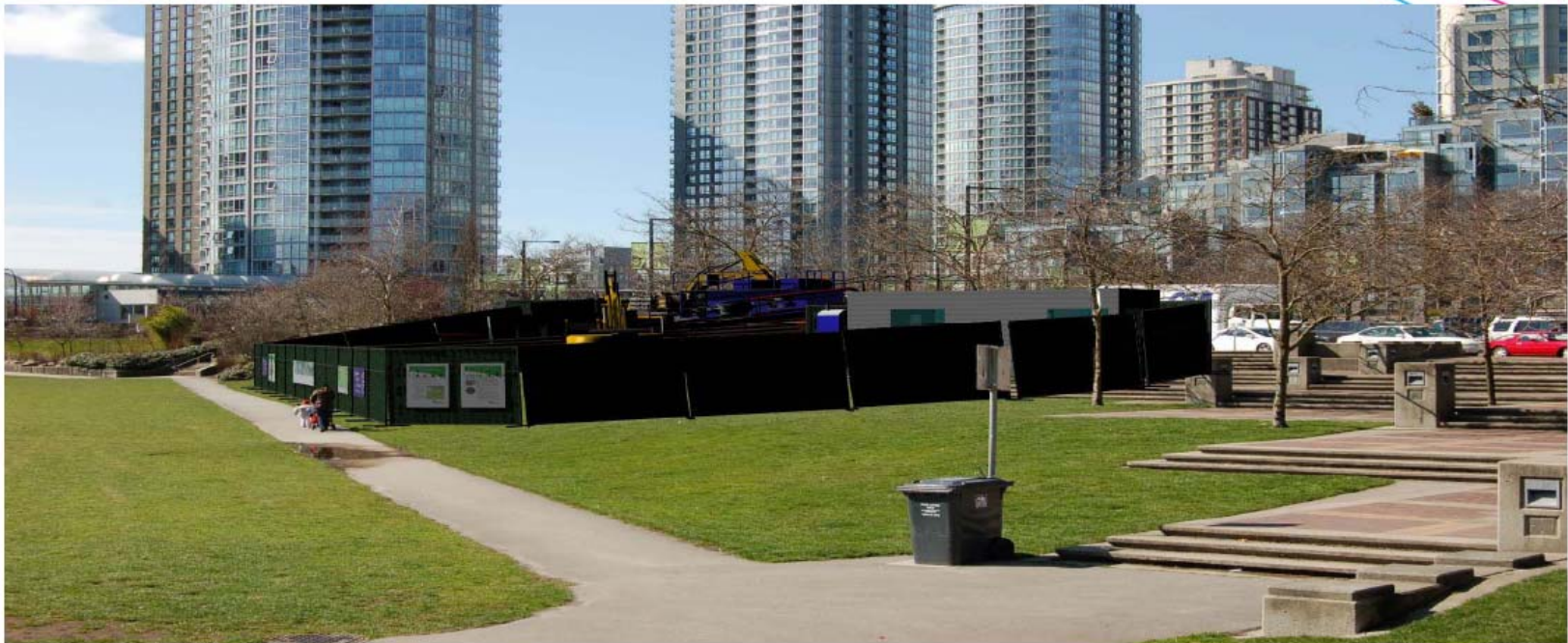
- 1 – Drill Rig (on-board engines)
- 2 – Control Room
- 3 – Drill Rods (on flat deck trailer)
- 4 – Mud Separator System (on-board engines and pumps)
- 5 – Cuttings Bin
- 6 – Site Generator (medium capacity)
- 7 – Excavator (drill rods)
- 8 – Excavator (cuttings removal)
- 9 – Drill Entry Pit (top of casing and pit)
- 10 – Pit Pump
- 11 – Site Trailer (atop existing brickwork and grass)
- 12 – Portable Washroom
- 13 – Project Parking (no public parking) (~ 210 m<sup>2</sup>)
- 14 – Area of Removed Brickwork (for site access requirements) (~ 80 m<sup>2</sup>)
- HDD Entry Site Work Area (~ 840 m<sup>2</sup>)
- Additional Temporary Work Area (required during rig mobilization/demobilization) (~ 120 m<sup>2</sup>)



FOR DISCUSSION PURPOSES ONLY

PROJECT	BCTC VANCOUVER CITY CENTRAL TRANSMISSION PROJECT VANCOUVER, B.C.				
TITLE	GENERAL WORK AREA AND EQUIPMENT LAYOUT – HDD EXPLORATORY BORE DAVID LAM PARK				
	PROJECT No.	08-1422-0053	PHASE / TASK No.	3000	
	DESIGN	ADH	31MAR09	SCALE	NTS
	CADD	ADH	31MAR09	REVISION	
	CHECK	KMM	31MAR09	<b>FIGURE 3</b>	
	REVIEW				

# Visual Assessment of HDD Investigation David Lam Park





## VCCT Project Consultation - Overall Project

- Introduced Project in mid-November 2008
- Notification to over 27,000 in project area, including around David Lam Park
- notification in December 2008/January 2009 of geotechnical drilling to park neighbours
- Advertisements in Vancouver Courier and Westender in November 2008 and February 2009
- Two sets of public open houses – December 2008 and February 2009



April 9, 2009



## VCCT Project Consultation – Pilot HDD Program

- Presented Pilot HDD information at public open houses February 18 and 25, 2009
- Contacted all registered park users (May through mid-August time period) to provide information and answer questions
  - Including special events and regular activities