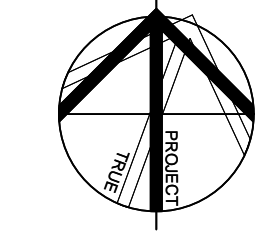


1 FOUNDATION PLAN
A200 1:100



NOTE: REFER TO STRUCTURAL FOR FOOTING, PIER & FOUNDATION WALL INFORMATION

FOUNDATION ASSEMBLIES:

- FD1** FOUNDATION WALL AT APPARATUS BAY
 ABOVE ELEVATION -850'
 - WATERPROOFING
 - 90mm CONCRETE BLOCK
 - 15mm AIR SPACE
 - 90mm XPS INSULATION
 - 380mm REINFORCED CONCRETE
 FOUNDATION WALL PER STRUCTURAL
- FD2** TYPICAL FOUNDATION WALL AT STATION
 ABOVE ELEVATION -850'
 - WATERPROOFING
 - 90mm CONCRETE BLOCK
 - 15mm AIR SPACE
 - 90mm XPS INSULATION
 - 165mm REINFORCED CONCRETE
 FOUNDATION WALL PER STRUCTURAL
- FD3** BRACED FOUNDATION WALL AT STATION
 ABOVE ELEVATION -850'
 - WATERPROOFING
 - 90mm CONCRETE BLOCK
 - 15mm AIR SPACE
 - 90mm XPS INSULATION
 - 200mm REINFORCED CONCRETE
 FOUNDATION WALL PER STRUCTURAL
- BELOW ELEVATION -850'
 - WATERPROOFING
 - REINFORCED CONCRETE
 FOUNDATION WALL PER STRUCTURAL
 - 395mm REINFORCED CONCRETE
 FOUNDATION WALL PER STRUCTURAL

FOUNDATION PLAN LEGEND

- BRACE - SEE STRUCTURAL
- 850 TOP OF CONCRETE ELEVATION
 BELOW TOP OF GROUND FLOOR



FOR / POUR
**CITY OPERATIONS PORTFOLIO
 FIRE SERVICES BRANCH**



- CONSULTANTS**
1. CIVIL
 McINTOSH PERRY
 2. LANDSCAPE ARCHITECT
 CORUSH SUNDERLAND WRIGHT
 3. STRUCTURAL
 HALSALL ASSOCIATES
 4. MECHANICAL-ELECTRICAL
 MCKEE ENGINEERING

NUMBER	REVISION / MILESTONE / FAT SALLANT	DATE (Y/M/D)	INITIALS
8	Addendum 01	10/08/26	
7	Issued for Tender	10/08/09	AS
6	Issued for 95% Review	10/07/15	JES
5	Issued for Building Permit	10/07/09	JES
4	Issued for 60% Review	10/06/10	
2	Issued for 30% Review	10/05/13	JES

DESIGNED BY / CONCU PAR DH/PS	CHECKED BY / VERIFIE PAR DH
DRAWN BY / DESSINE PAR JES/RG/IK/AS/DS	SCALE 1:100

DETAIL NUMBER A1.1	DRAWING TITLE
SCALE	SHEET NUMBER

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ARCHITECT / ARCHITECTE	CONSULTANT / EXPERT-CONSEIL
CONSULTANT / EXPERT-CONSEIL	CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT
**BARRHAVEN
 FIRE STATION NO. 47**

3559 GREENBANK ROAD
 OTTAWA, ONTARIO

CSV Project No: 2009-0730

DRAWING / DESSIN
Foundation Plan

BUSINESS ENTITY / NUMERO DE LEVITE BUILDING NUMBER / NUMERO DU BATIMENT BE-2660	SHEET NO. / FEUILLE NO. A200
PROJECT NO. / NUMERO DE PROJET CR006495	