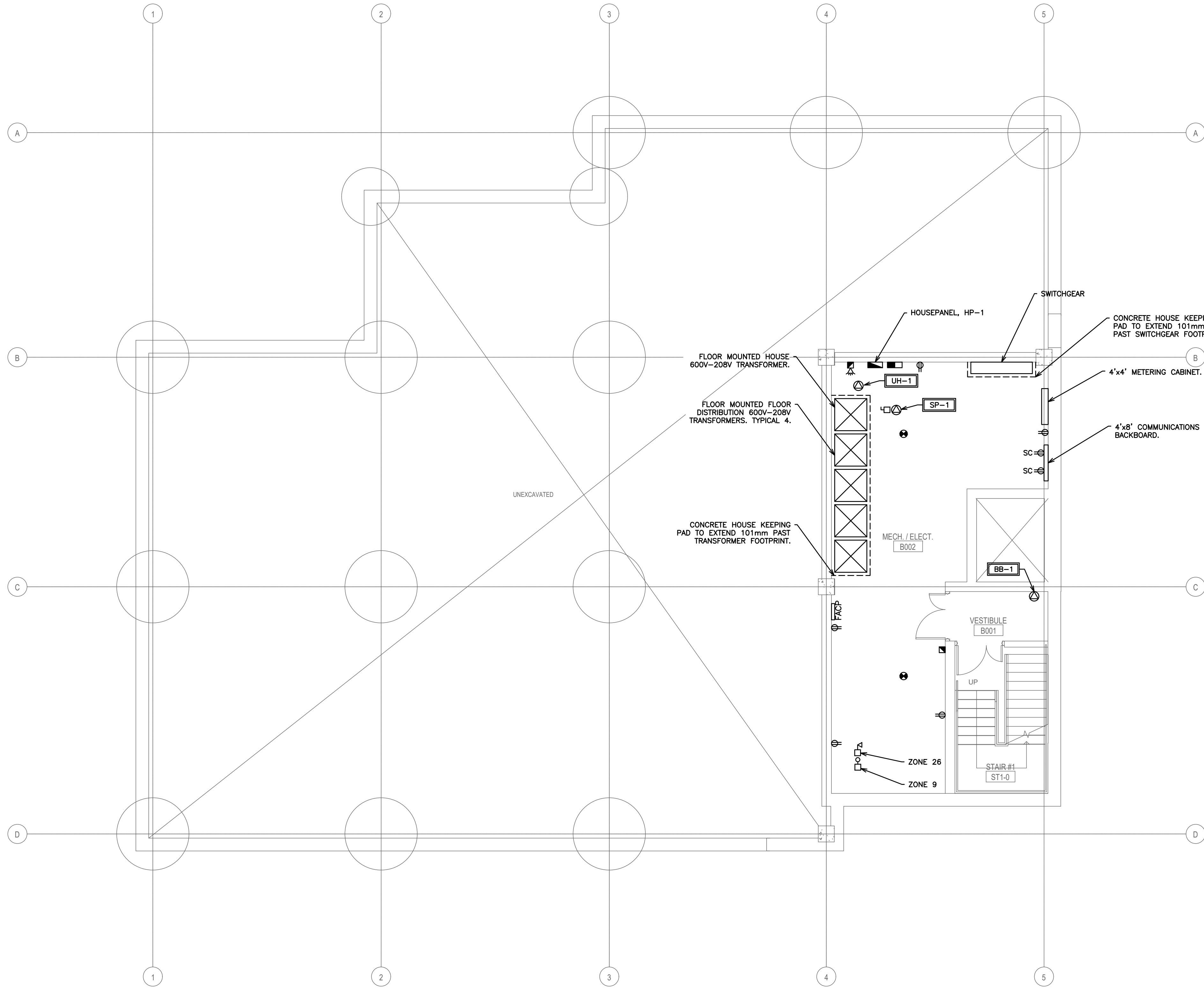


27/06/2026
A:\STAFF\JOB FILES\125807\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS ELECTRICAL\125807 E\125807 E



NOTE:
TENDERING OF THESE DOCUMENTS IS DONE UNDER THE MUTUAL UNDERSTANDING THAT ALL CONTRACTORS ARE EXPERIENCED AND LICENSED IN THE WORKS BEING PROVIDED AND THAT ALL COMPONENTS OF A FULLY FUNCTIONING SYSTEM WILL BE INCLUDED WHETHER SHOWN OR NOT SHOWN BUT IMPLIED FOR A COMPLETE SYSTEM.

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POWER AND FIRE ALARM LEGEND	
	RECEPTACLE
	ELECTRICAL PANEL
	COMMUNICATIONS PANEL
	120V POWER SUPPLY
	208V POWER SUPPLY
	575V 3PH GROUNDED DIRECT EQUIPMENT CONNECTION
	ELECTRICAL DISCONNECT
	DUCT SMOKE DETECTOR
	SMOKE DETECTOR
	COMBINATION HORN/STROBE (CORRIDOR)
	FIRE ALARM PULL STATION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR PANEL
	SUPERVISORY VALVE
	SPRINKLER FLOW SWITCH
	EQUIPMENT/FIXTURE TAG

3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

BASEMENT POWER LAYOUT



**D.G. BIDDLE
& ASSOCIATES**
CONSULTING ENGINEERS & PLANNERS

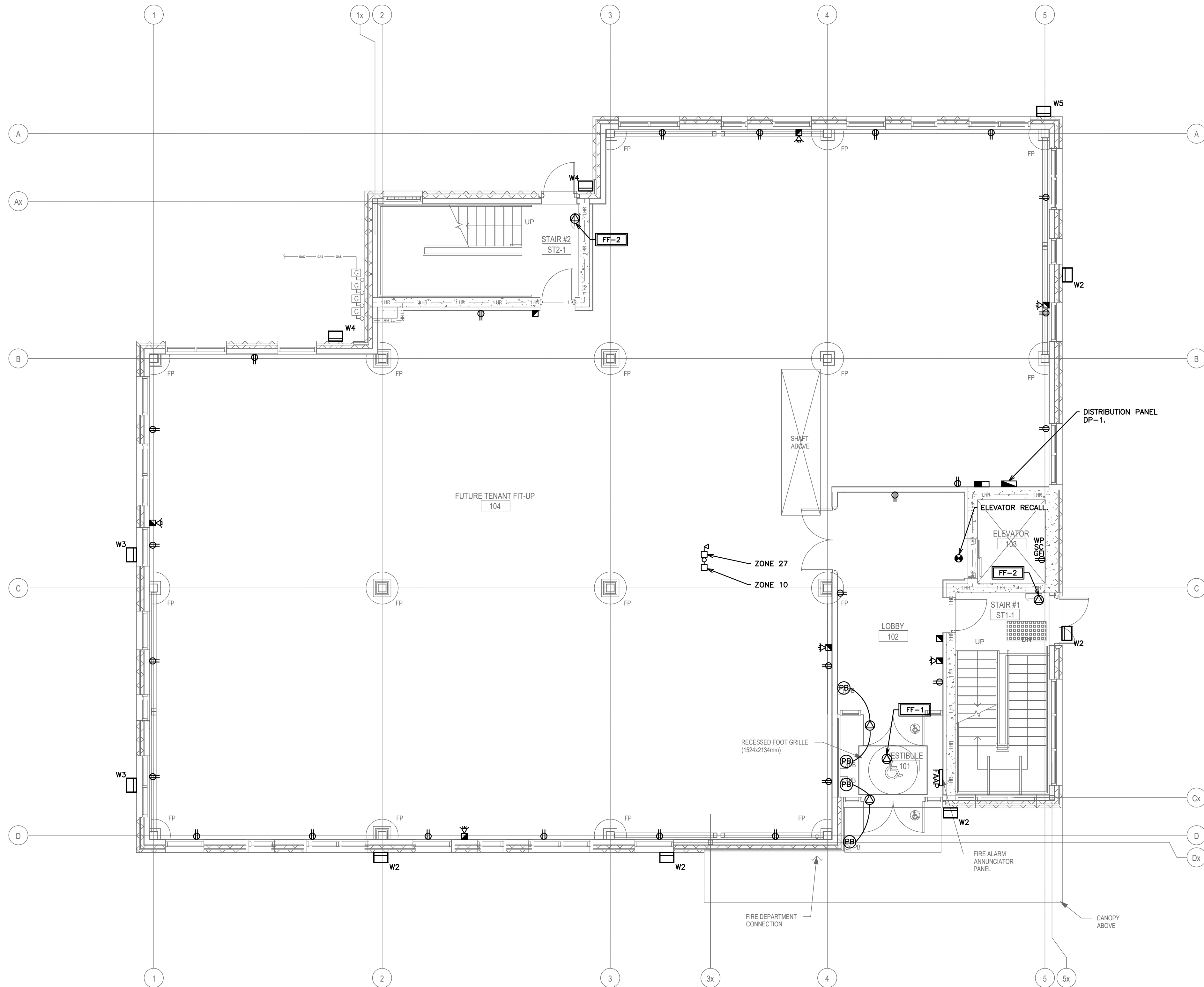
481 Taunton Rd W, Oshawa ON
150 King St, Peterborough ON
Phone: 905-576-8500
info@dgbiddle.com
dgbiddle.com



SCALE:	1:75
DESIGNED BY:	E.B./S.D.
CHECKED BY:	G..V.W.O
PROJECT NO.:	125807
DRAWING NO.:	E1.1

FOR INFORMATION ONLY- STRUCTURAL TENDER

27/06/2026
A:\STAFF\JOB FILES\125807\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS ELECTRICAL\125807 E1\125807 E



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	120V POWER SUPPLY
	208V POWER SUPPLY
	575V 3PH GROUNDED DIRECT EQUIPMENT CONNECTION
	ELECTRICAL DISCONNECT
	DUCT SMOKE DETECTOR
	SMOKE DETECTOR
	COMBINATION HORN/STROBE (CORRIDOR)
	FIRE ALARM PULL STATION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR PANEL
	SUPERVISORY VALVE
	SPRINKLER FLOW SWITCH
	EQUIPMENT/FIXTURE TAG

3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

GROUND FLOOR POWER LAYOUT

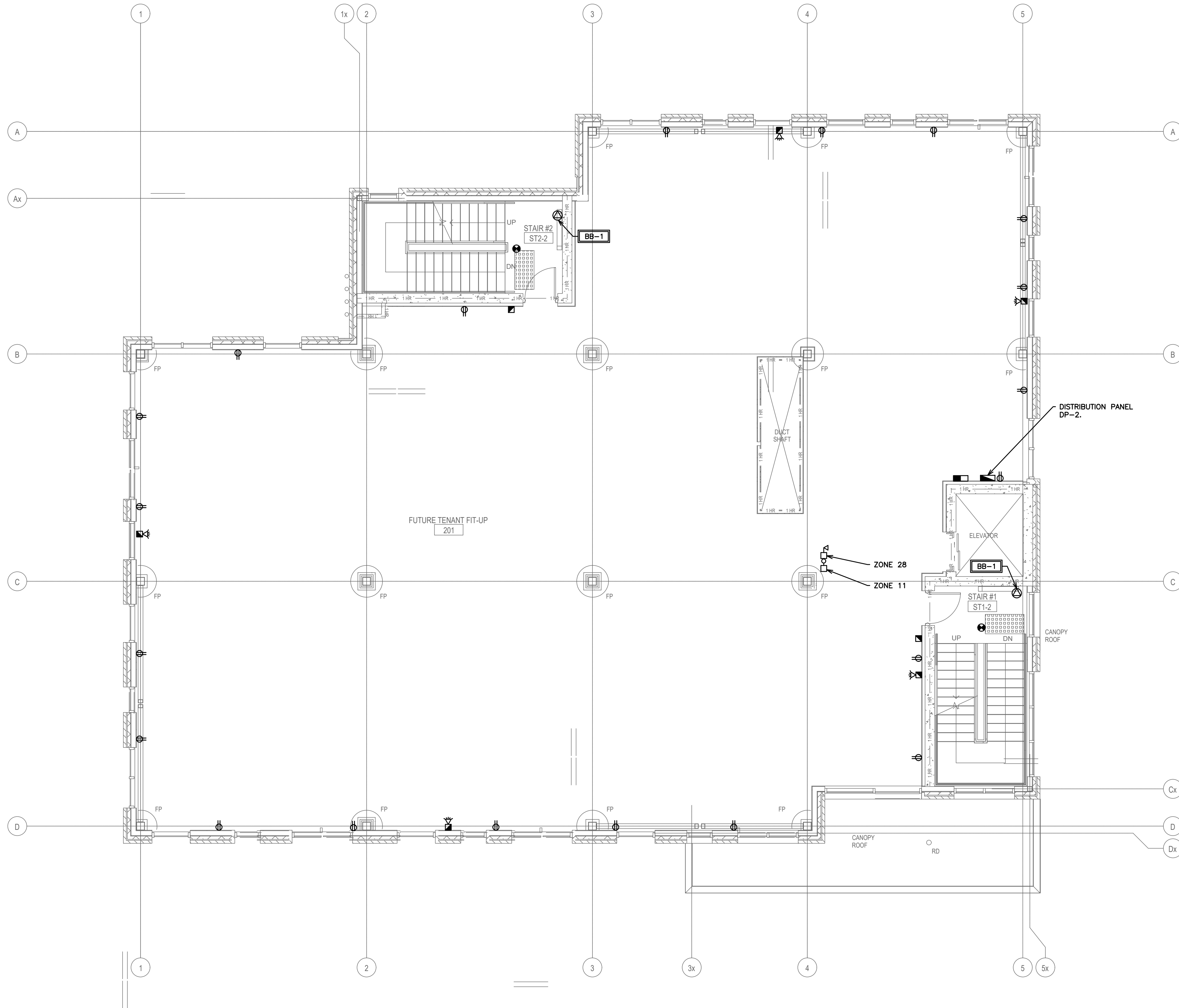


**D.G. BIDDLE
& ASSOCIATES**
CONSULTING ENGINEERS & PLANNERS

481 Taunton Rd W, Oshawa ON
150 King St, Peterborough ON
Phone: 905-576-8500
info@dgbiddle.com
dgbiddle.com

	SCALE:	1:75
	DESIGNED BY:	E.B./S.D.
	CHECKED BY:	G.V.W.O
	PROJECT NO.:	125807
	DRAWING NO.:	E1.2

27/06/2026
A:\STAFF\JOB FILES\125807\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS\125807 ELECTRICAL\125807 E1.125807 E



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POWER AND FIRE ALARM LEGEND

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	208V POWER SUPPLY
	575V 3PH GROUNDED DIRECT EQUIPMENT CONNECTION
	ELECTRICAL DISCONNECT
	DUCT SMOKE DETECTOR
	SMOKE DETECTOR
	COMBINATION HORN/STROBE (CORRIDOR)
	FIRE ALARM PULL STATION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR PANEL
	SUPERVISORY VALVE
	SPRINKLER FLOW SWITCH
	EQUIPMENT/FIXTURE TAG

3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

SECOND FLOOR POWER LAYOUT

**D.G. BIDDLE
& ASSOCIATES**
CONSULTING ENGINEERS & PLANNERS

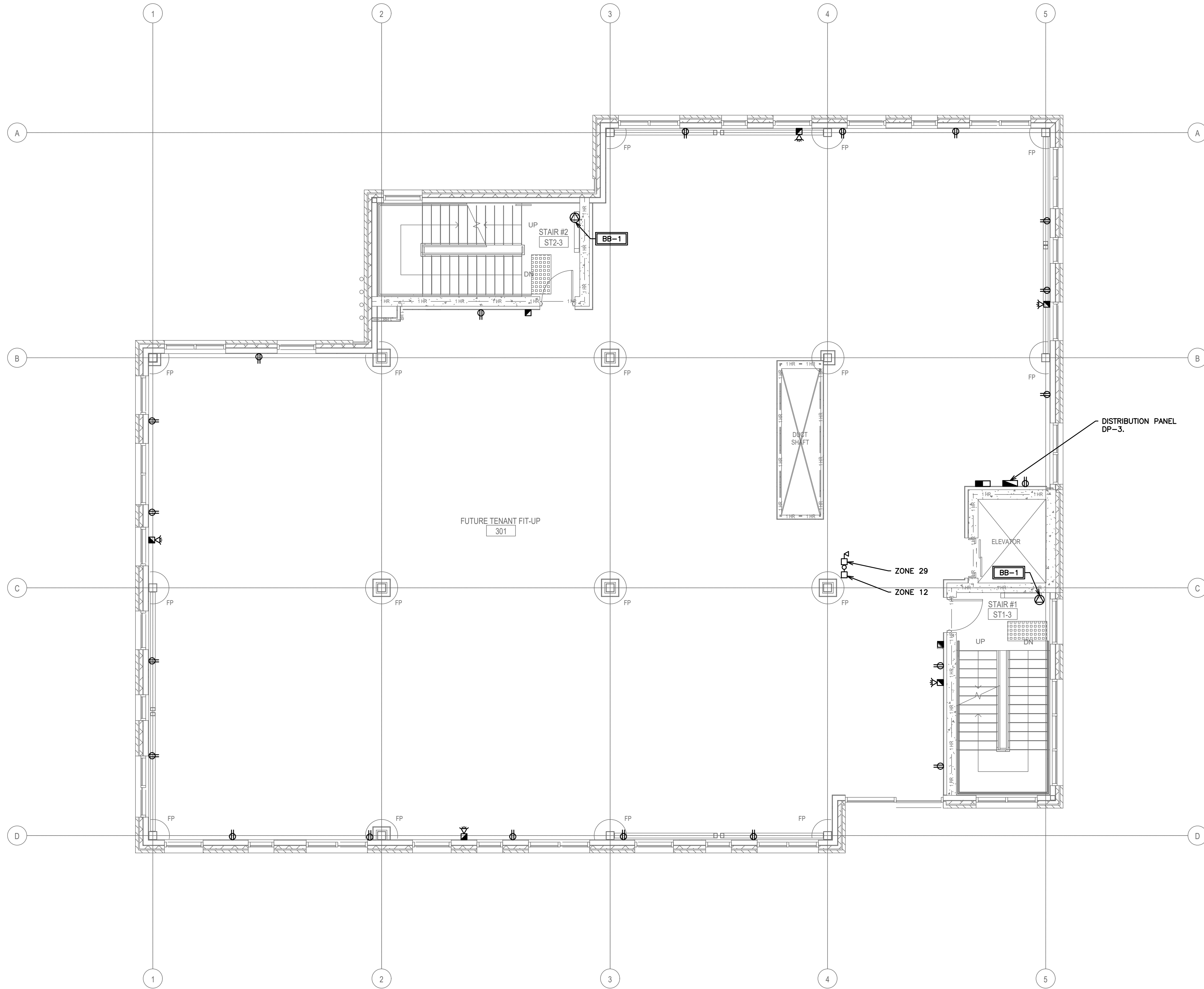
481 Taunton Rd W, Oshawa ON
150 King St, Peterborough ON
Phone: 905-578-8500
info@dgbiddle.com
dgbiddle.com



SCALE:	1:75
DESIGNED BY:	E.B./S.D.
CHECKED BY:	G.V.W.O
PROJECT NO.:	125807
DRAWING NO.:	E1.3

FOR INFORMATION ONLY- STRUCTURAL TENDER

27/06/2026
\\STAFF\JOB FILES\125807\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS ELECTRICAL\125807 E\125807 E



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	120V POWER SUPPLY
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	ELECTRICAL DISCONNECT
	DUCT SMOKE DETECTOR
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	COMBINATION HORN/STROBE (CORRIDOR)
	FIRE ALARM PULL STATION
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	FIRE ALARM ANNUNCIATOR PANEL
	SUPERVISORY VALVE
	SPRINKLER FLOW SWITCH
	EQUIPMENT/FIXTURE TAG

3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

THIRD FLOOR POWER LAYOUT

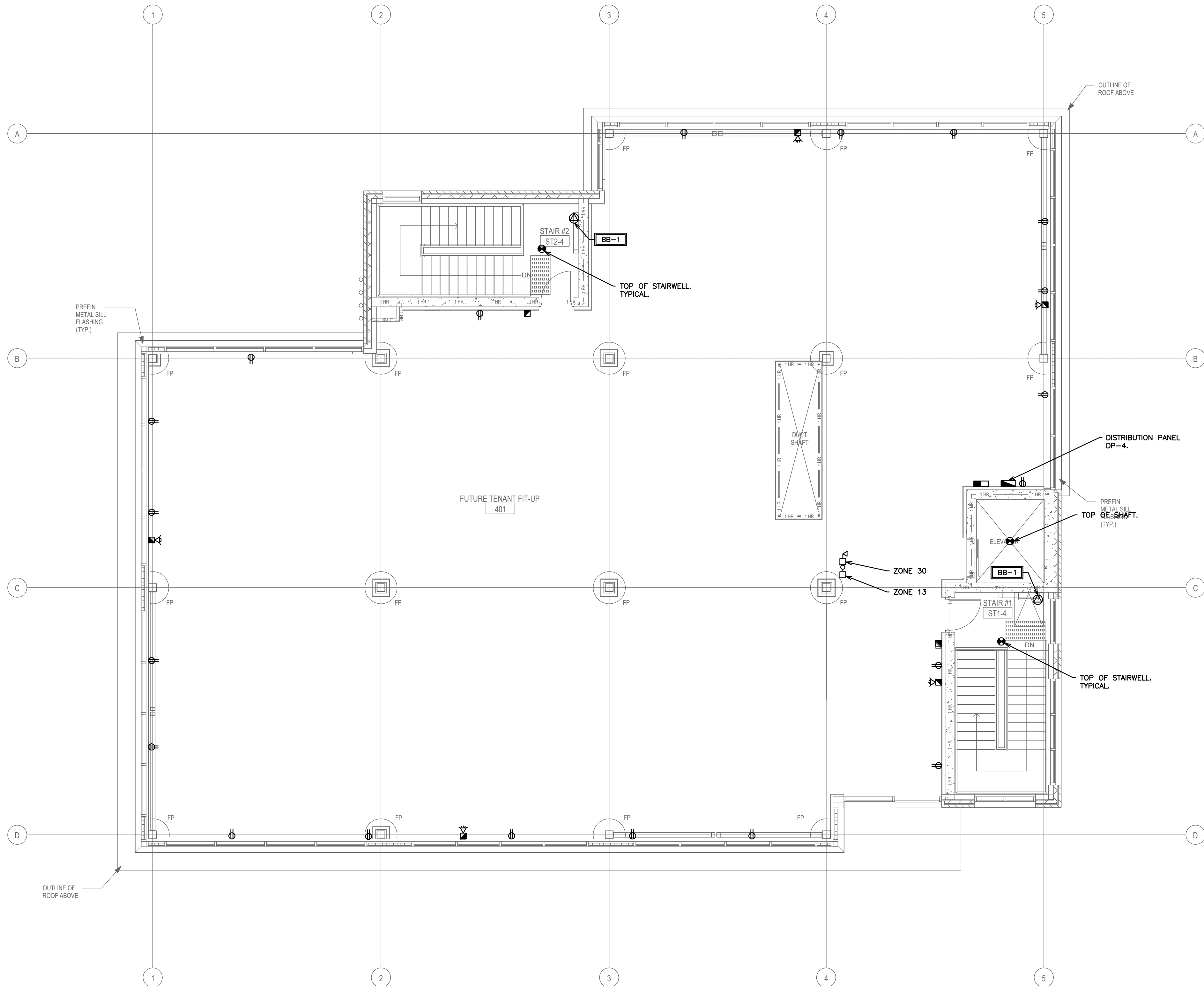
**D.G. BIDDLE
& ASSOCIATES**
CONSULTING ENGINEERS & PLANNERS

481 Taunton Rd W, Oshawa ON
150 King St, Peterborough ON
Phone: 905-576-8500
info@dgbiddle.com
dgbiddle.com

	SCALE:	1:75
	DESIGNED BY:	E.B./S.D.
	CHECKED BY:	G.V.W.O
	PROJECT NO.:	125807
	DRAWING NO.:	E1.4

FOR INFORMATION ONLY- STRUCTURAL TENDER

27/06/2026
\\STAP\JOB FILES\125807\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS\125807 ELECTRICAL\125807 E1\125807 E



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3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

FOURTH FLOOR POWER LAYOUT

**D.G. BIDDLE
& ASSOCIATES**
CONSULTING ENGINEERS & PLANNERS

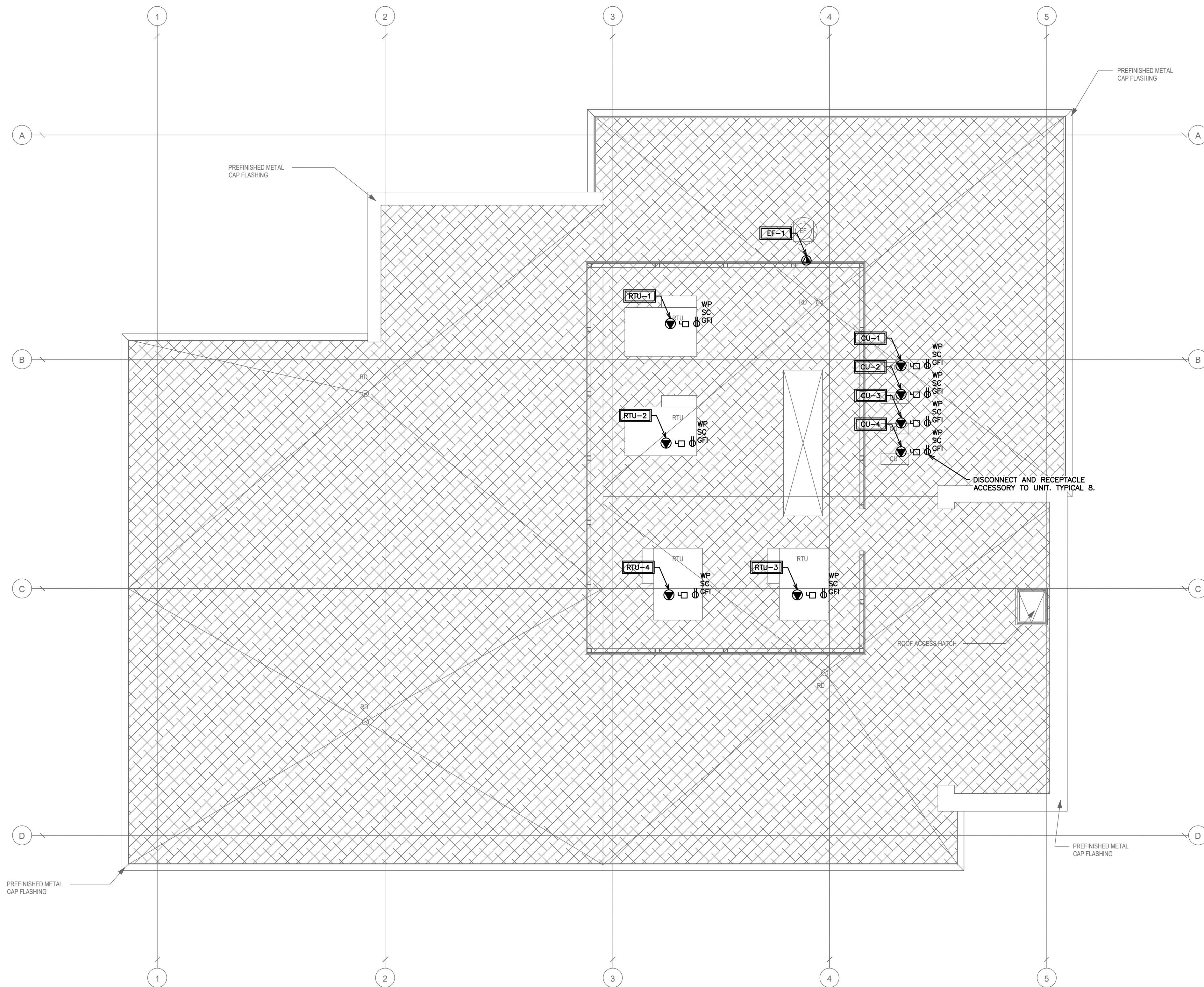
481 Taunton Rd W, Oshawa ON
150 King St, Peterborough ON
Phone: 905-576-8500
info@dgbiddle.com
dgbiddle.com



SCALE:	1:75
DESIGNED BY:	E.B./S.D.
CHECKED BY:	G.V.W.O
PROJECT NO.:	125807
DRAWING NO.:	E1.5

FOR INFORMATION ONLY- STRUCTURAL TENDER

27/06/2026
A:\STAFF\JOB FILES\125807 FILES\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS ELECTRICAL\125807 E\125807 E



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3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

FOURTH FLOOR POWER LAYOUT

**D.G. BIDDLE
& ASSOCIATES**
CONSULTING ENGINEERS & PLANNERS

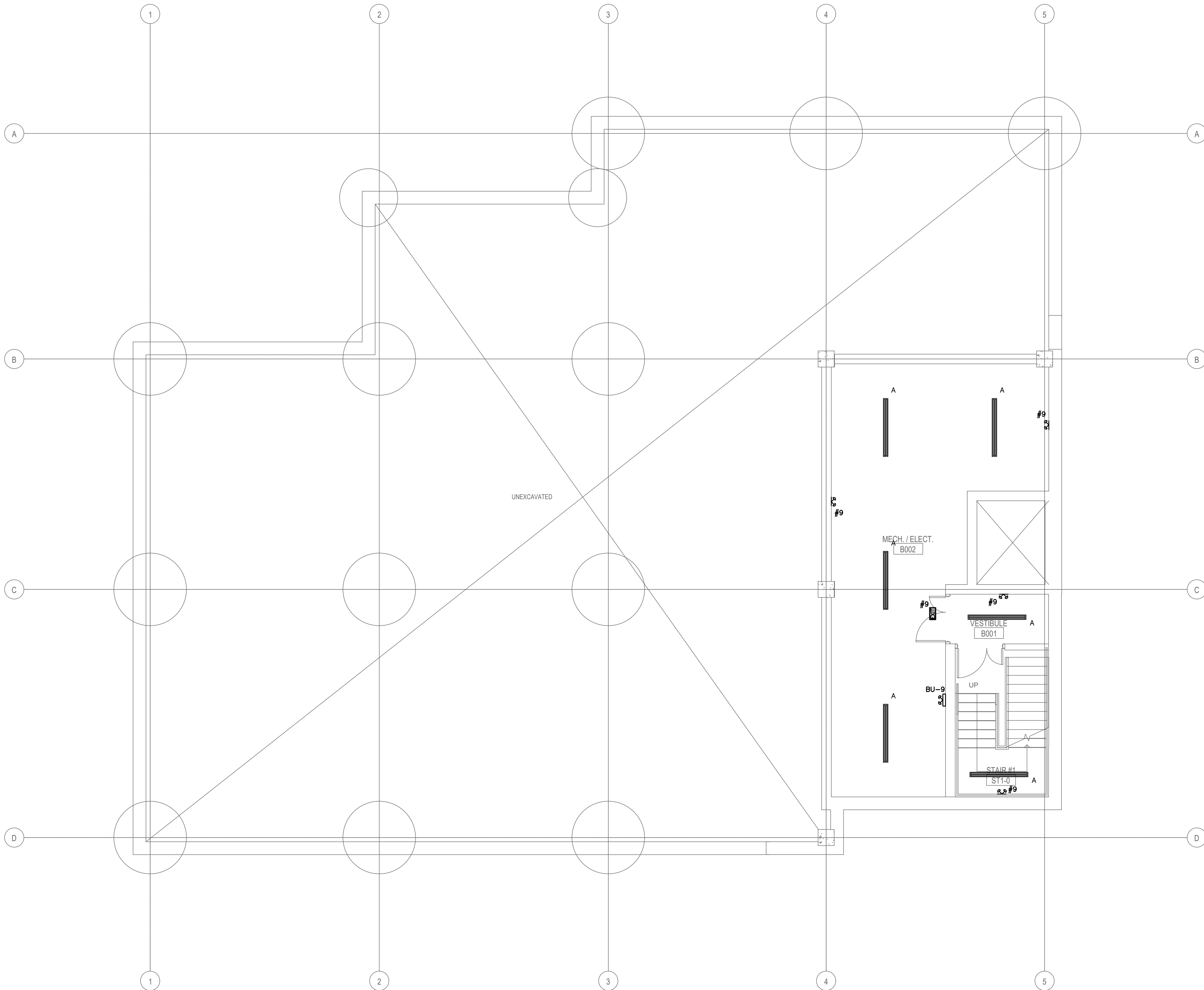
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SCALE:	1:75
DESIGNED BY:	E.B./S.D.
CHECKED BY:	G..V.W.O
PROJECT NO.:	125807
DRAWING NO.:	E1.6

FOR INFORMATION ONLY- STRUCTURAL TENDER

27/06/2026
A:\STAFF\JOB FILES\125807\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS ELECTRICAL\125807 E\125807 E



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LIGHTING LEGEND	
— · — · — · —	SWITCHWIRING
A	LITHONIA 8' LED STRIP LIGHT
B	6" LED POT LIGHT
W	EXTERIOR LED WALL LIGHT
R20	RUNNING PERSON SIGN WITH EMERGENCY LIGHTING EQUAL TO LUMACELL OM-PC-L
R2	DOUBLE HEAD EMERGENCY LIGHT EQUAL TO LUMACELL MQ212V12W
R1	SINGLE HEAD EMERGENCY LIGHT EQUAL TO LUMACELL MQ112V12W
BU-1	BACK UP BATTERY PACK

3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

BASEMENT LIGHTING LAYOUT



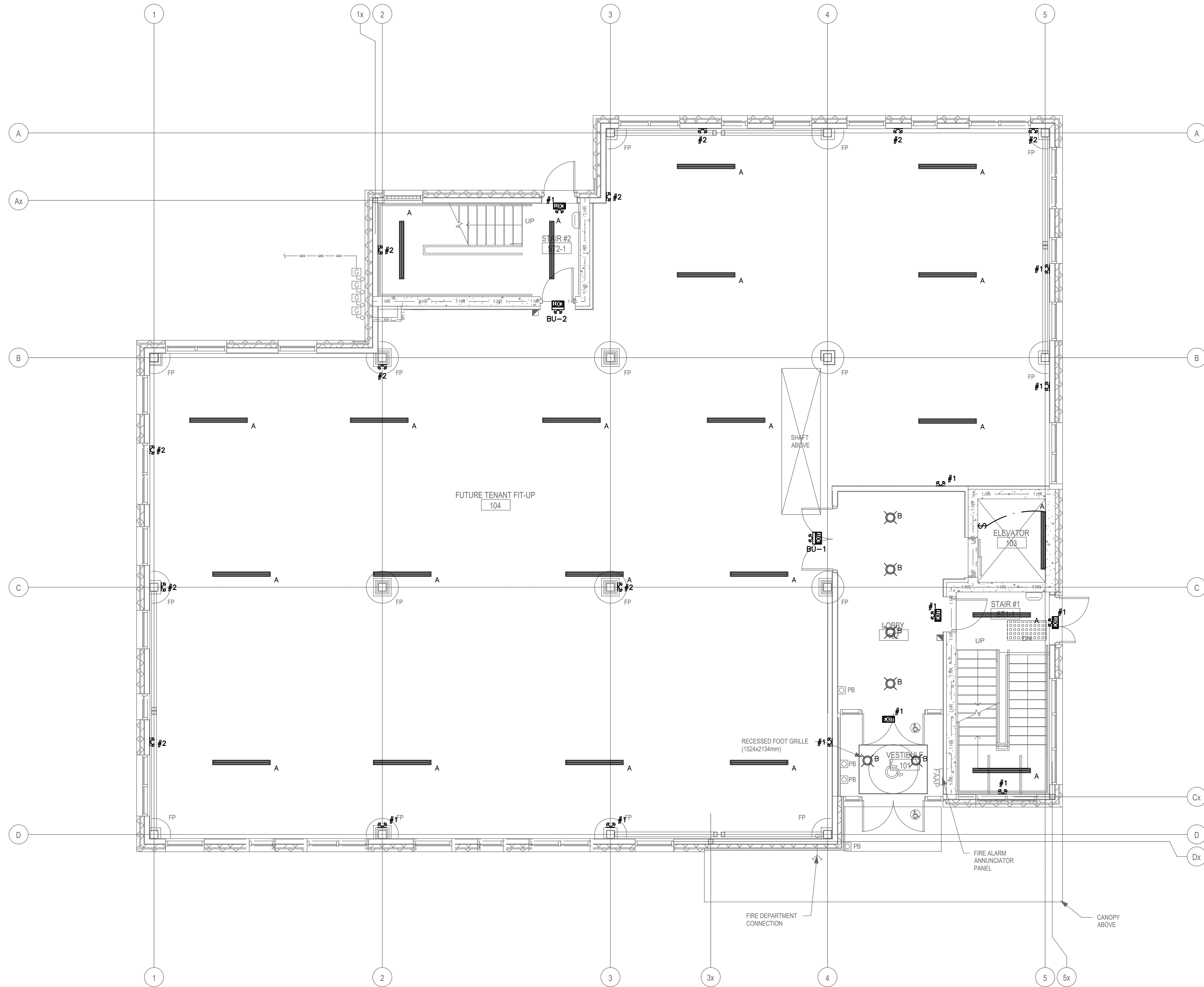
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	SCALE:	1:75
	DESIGNED BY:	E.B./S.D.
	CHECKED BY:	G.V.W.O
	PROJECT NO.:	125807
	DRAWING NO.:	E2.1

FOR INFORMATION ONLY- STRUCTURAL TENDER

27/06/2026
A:\STAFF\JOB FILES\125807\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS\125807 ELECTRICAL\125807 E1\125807 E



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BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

GROUND FLOOR LIGHTING LAYOUT



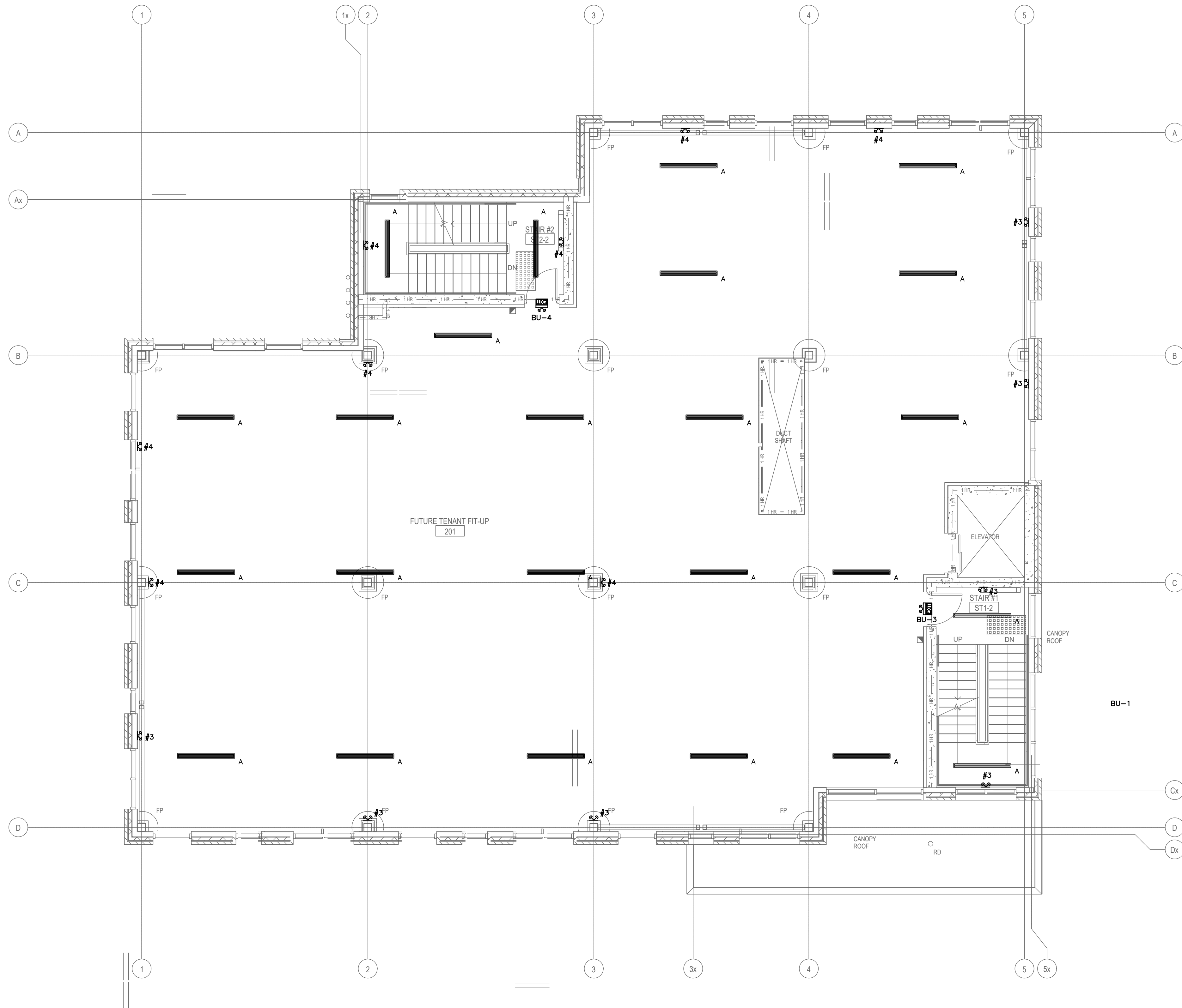
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A:\STAFF\JOB FILES\125807\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS\125807 ELECTRICAL\125807 E2.3



NOTE:
TENDERING OF THESE DOCUMENTS IS DONE UNDER THE MUTUAL UNDERSTANDING THAT ALL CONTRACTORS ARE EXPERIENCED AND LICENSED IN THE WORKS BEING PROVIDED AND THAT ALL COMPONENTS OF A FULLY FUNCTIONING SYSTEM WILL BE INCLUDED WHETHER SHOWN OR NOT SHOWN BUT IMPLIED FOR A COMPLETE SYSTEM.

NOTE:
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NOTE:
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NOTE:
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NOTE:
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LIGHTING LEGEND	
---	SWITCHWIRING
—A—	LITHONIA 8' LED STRIP LIGHT
⊙B	6" LED POT LIGHT
W	EXTERIOR LED WALL LIGHT
S.E.##	RUNNING PERSON SIGN WITH EMERGENCY LIGHTING EQUAL TO LUMACELL CM-PC-L
S.E.##	DOUBLE HEAD EMERGENCY LIGHT EQUAL TO LUMACELL M0212V12W
S.##	SINGLE HEAD EMERGENCY LIGHT EQUAL TO LUMACELL M0112V12W
BU-1	BACK UP BATTERY PACK

3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

SECOND FLOOR LIGHTING LAYOUT



	SCALE:	1:75
	DESIGNED BY:	E.B./S.D.
	CHECKED BY:	G.V.W.O.
	PROJECT NO.:	125807
	DRAWING NO.:	E2.3

FOR INFORMATION ONLY- STRUCTURAL TENDER

NOTE:
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LIGHTING LEGEND	
---	SWITCHWIRING
—A	LITHONIA 8' LED STRIP LIGHT
⊙B	6" LED POT LIGHT
⊞W	EXTERIOR LED WALL LIGHT
ⓈⓈ	RUNNING PERSON SIGN WITH EMERGENCY LIGHTING EQUAL TO LUMACELL CM-PC-L
ⓈⓈ	DOUBLE HEAD EMERGENCY LIGHT EQUAL TO LUMACELL MQ212V12W
Ⓢ	SINGLE HEAD EMERGENCY LIGHT EQUAL TO LUMACELL MQ112V12W
BU-1	BACK UP BATTERY PACK

3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

THIRD FLOOR LIGHTING LAYOUT



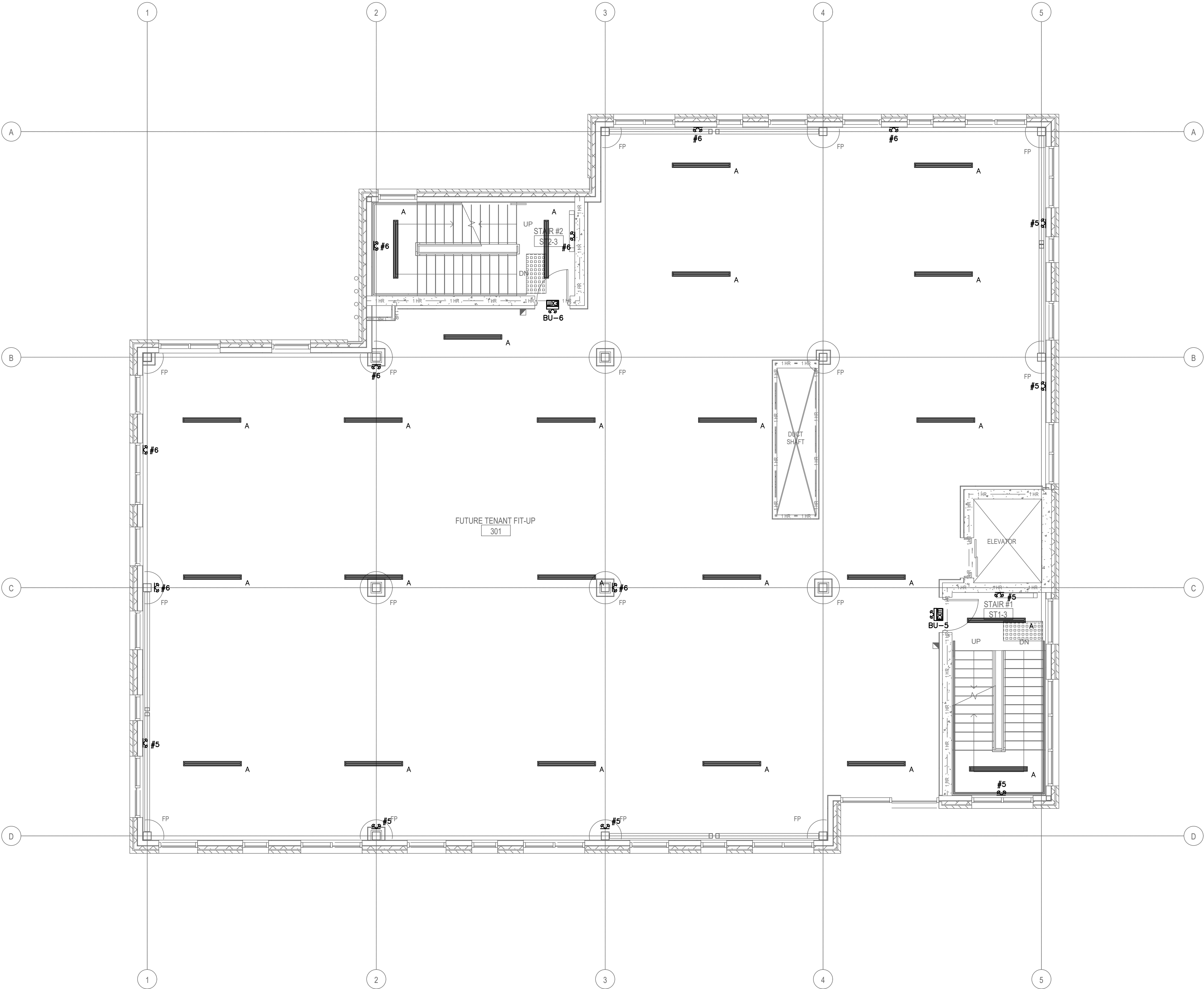
**D.G. BIDDLE
& ASSOCIATES**
CONSULTING ENGINEERS & PLANNERS

481 Taunton Rd W, Oshawa ON
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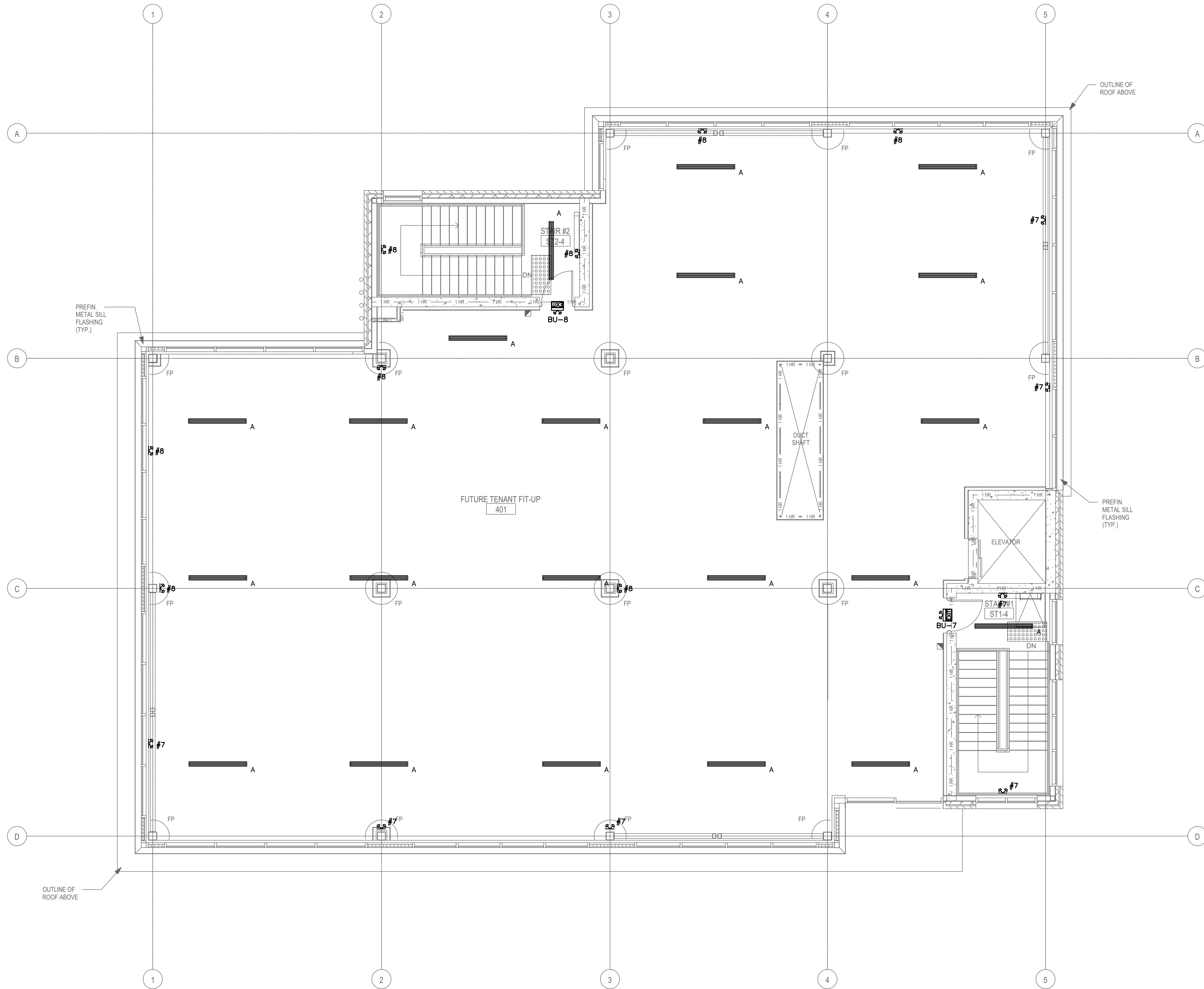


SCALE:	1:75
DESIGNED BY:	E.B./S.D.
CHECKED BY:	G..V.W.O
PROJECT NO.:	125807
DRAWING NO.:	E2.4

FOR INFORMATION ONLY- STRUCTURAL TENDER



27/06/2026
A:\STAFF\JOB FILES\125807 FILES\125807 222 KING STREET EAST - BOWMANVILLE HEALTH CT CLINIC EXPANSION\125807 DRAWINGS\125807 ELECTRICAL\125807 E\125807 E



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LIGHTING LEGEND	
---	SWITCHWIRING
A	LITHONIA 8' LED STRIP LIGHT
B	6" LED POT LIGHT
W	EXTERIOR LED WALL LIGHT
S.P.	RUNNING PERSON SIGN WITH EMERGENCY LIGHTING EQUAL TO LUMACELL CM-PC-L
S.P.##	DOUBLE HEAD EMERGENCY LIGHT EQUAL TO LUMACELL MQ212V12W
S.P.#	SINGLE HEAD EMERGENCY LIGHT EQUAL TO LUMACELL MQ112V12W
BU-1	BACK UP BATTERY PACK

3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

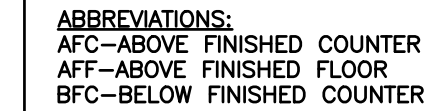
BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

FOURTH FLOOR LIGHTING LAYOUT



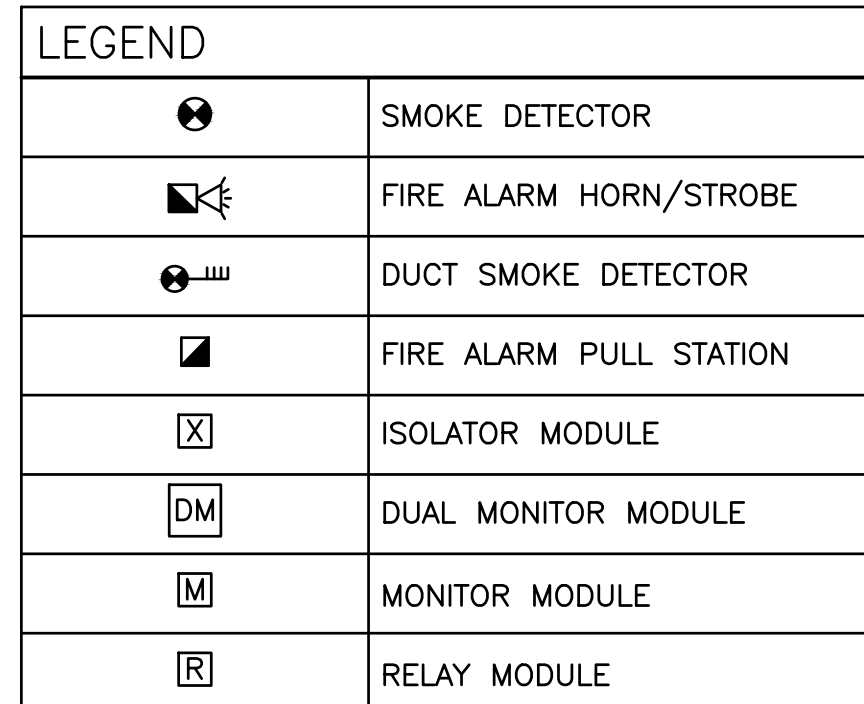
	SCALE:	1:75
	DESIGNED BY:	E.B./S.D.
	CHECKED BY:	G.V.W.O
	PROJECT NO.:	125807
	DRAWING NO.:	E2.5

FOR INFORMATION ONLY- STRUCTURAL TENDER



DEVICE	MANUFACTURER	MODEL
SMOKE DETECTOR	MIRCOM	MIX-2251B
PULL STATIONS	MIRCOM	MS-401AD
HORN/STROBE COMBO	MIRCOM	FHS-340R
ADDRESSABLE MODULES	MIRCOM	MIX-M500M/MIX-M500DM/MIX-500R
FIRE ALARM CONTROL PANEL	MIRCOM	FX-2017-12ADS C/W ALC-396S, RM-1008A, FOUR(4) SGM-1004A, TWO(2) RAX-1048T2DS
DUCT SMOKE DETECTOR	MIRCOM	MIX-2251B

TAG	MANUFACTURER	MODEL
(BU-1)	LUMACELL	RG12S-360-2-LD10-AT
(BU-2)	LUMACELL	RG12S-360-2-LD10-AT
(BU-3)	LUMACELL	RG12S-360-2-LD10-AT
(BU-4)	LUMACELL	RG12S-360-2-LD10-AT
(BU-5)	LUMACELL	RG12S-360-2-LD10-AT
(BU-6)	LUMACELL	RG12S-360-2-LD10-AT
(BU-7)	LUMACELL	RG12S-360-2-LD10-AT
(BU-8)	LUMACELL	RG12S-360-2-LD10-AT
(BU-9)	LUMACELL	RG12S-220-2-LD10-AT



NTS

TAG	SYMBOL	MANUFACTURER	DESCRIPTION	CCT	MODEL
A		LITHONIA LIGHTING	CSS 8' LED STRIP LIGHT	3,000K	CSS L96 6000LM MVOLT MIN10 ZT 30K 80CRI
B		LITHONIA LIGHTING	LDN 6" LED DOWNLIGHT	3,000K	LDN6 30/20 L06 WR LD TRW 120



3.	ISSUED FOR PERMIT	AUG 2026
2.	ISSUED FOR 90% COORDINATION	AUG 2026
1.	ISSUED FOR 50% COORDINATION	JULY 2026
NO.	SUBMISSION	DATE

BOWMANVILLE HEALTH CLINIC
222 KING STREET, BOWMANVILLE, ON

DETAILS



481 Taunton Rd W, Oshawa ON
150 King St, Peterborough ON
Phone: 905-576-8500
info@dgbiddle.com
dgbiddle.com



SCALE:	N.T.S.
DESIGNED BY:	E.B./S.D.
CHECKED BY:	G..V.W.O
PROJECT NO.:	125807
DRAWING NO.:	531

FOR INFORMATION ONLY- STRUCTURAL TENDER

