

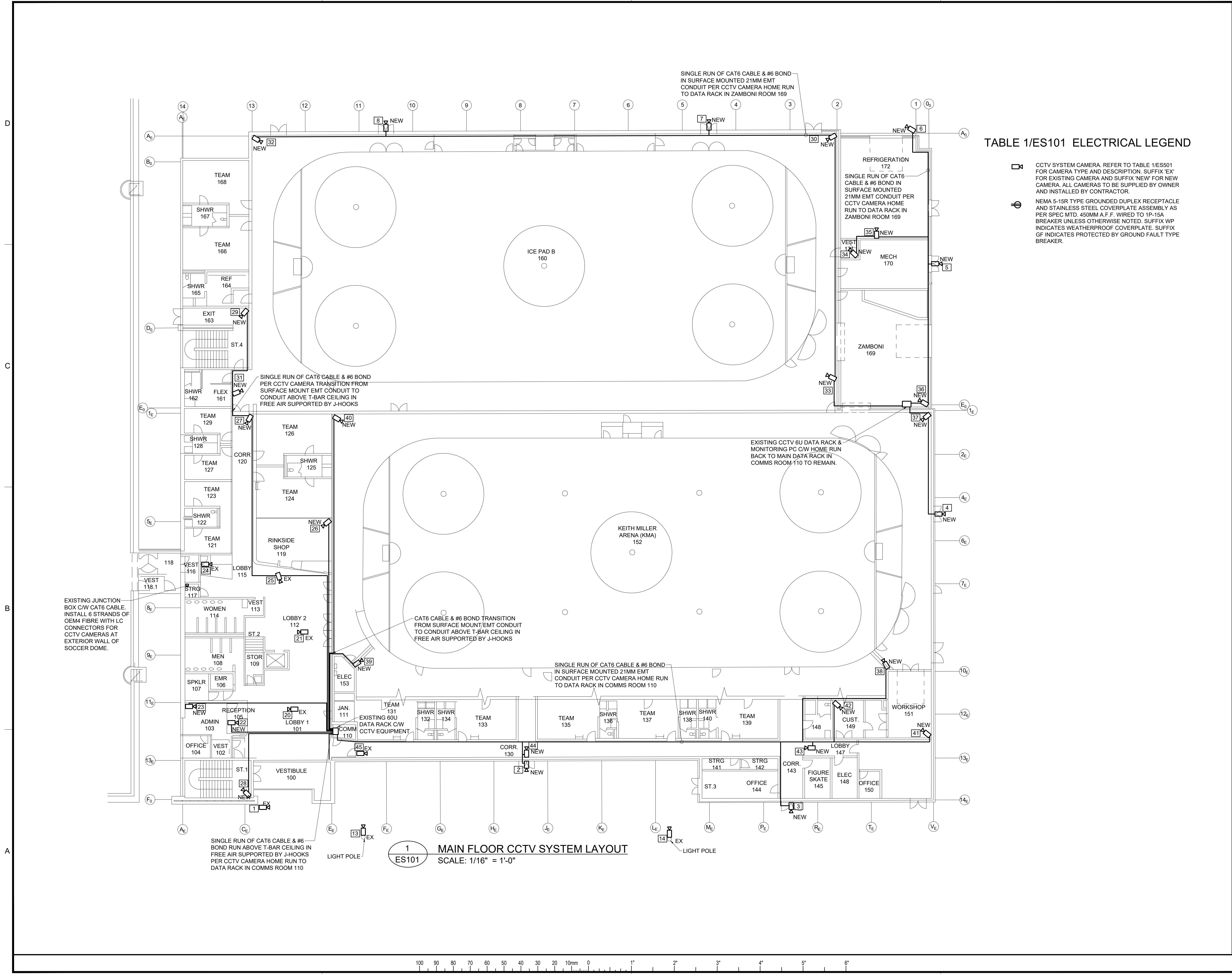


TABLE 1/ES101 ELECTRICAL LEGEND

- CCTV SYSTEM CAMERA. REFER TO TABLE 1/ES501 FOR CAMERA TYPE AND DESCRIPTION. SUFFIX 'EX' FOR EXISTING CAMERA AND SUFFIX 'NEW' FOR NEW CAMERA. ALL CAMERAS TO BE SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR.
- NEMA 5-15R TYPE GROUNDED DUPLEX RECEPTACLE AND STAINLESS STEEL COVERPLATE ASSEMBLY AS PER SPEC MTD. 450MM A.F.F. WIRED TO 1P-15A BREAKER UNLESS OTHERWISE NOTED. SUFFIX WP INDICATES WEATHERPROOF COVERPLATE. SUFFIX GF INDICATES PROTECTED BY GROUND FAULT TYPE BREAKER.

KEY PLAN

Architectural Consultants

Mechanical and Electrical Consultants

A.H. Roy
& Associates Ltd.
275 Main Street - Suite 100
Antigonish, N.S. B2G 2C3
Tel: (902) 863-2955 E-mail: ahroyoffice@ahroy.ca

A.H.ROY FILE #: 2025-4021

GRAPHIC SCALE

DATE	2026/06/05	1	ISSUED FOR TENDER
DATE	MARK	1	ISSUE

STAMP



SCALE 1/16" = 1'-0"

DRAWN BY: TM

CHECKED BY: EL

REVIEWED BY: DD

APPROVED BY: -

AS-BUILT CHECK -

DATE: JUNE 2026

PROJECT

EAST HANTS SPORTSPLEX -
DOOR ACCESS CONTROL AND
CCTV STRUCTURED CABLING

1076 HIGHWAY 2, LANTZ, NS

PROJECT NO.:

SHEET TITLE
MAIN FLOOR CCTV SECURITY
SYSTEM LAYOUT

INTERNAL NO.:

ES101

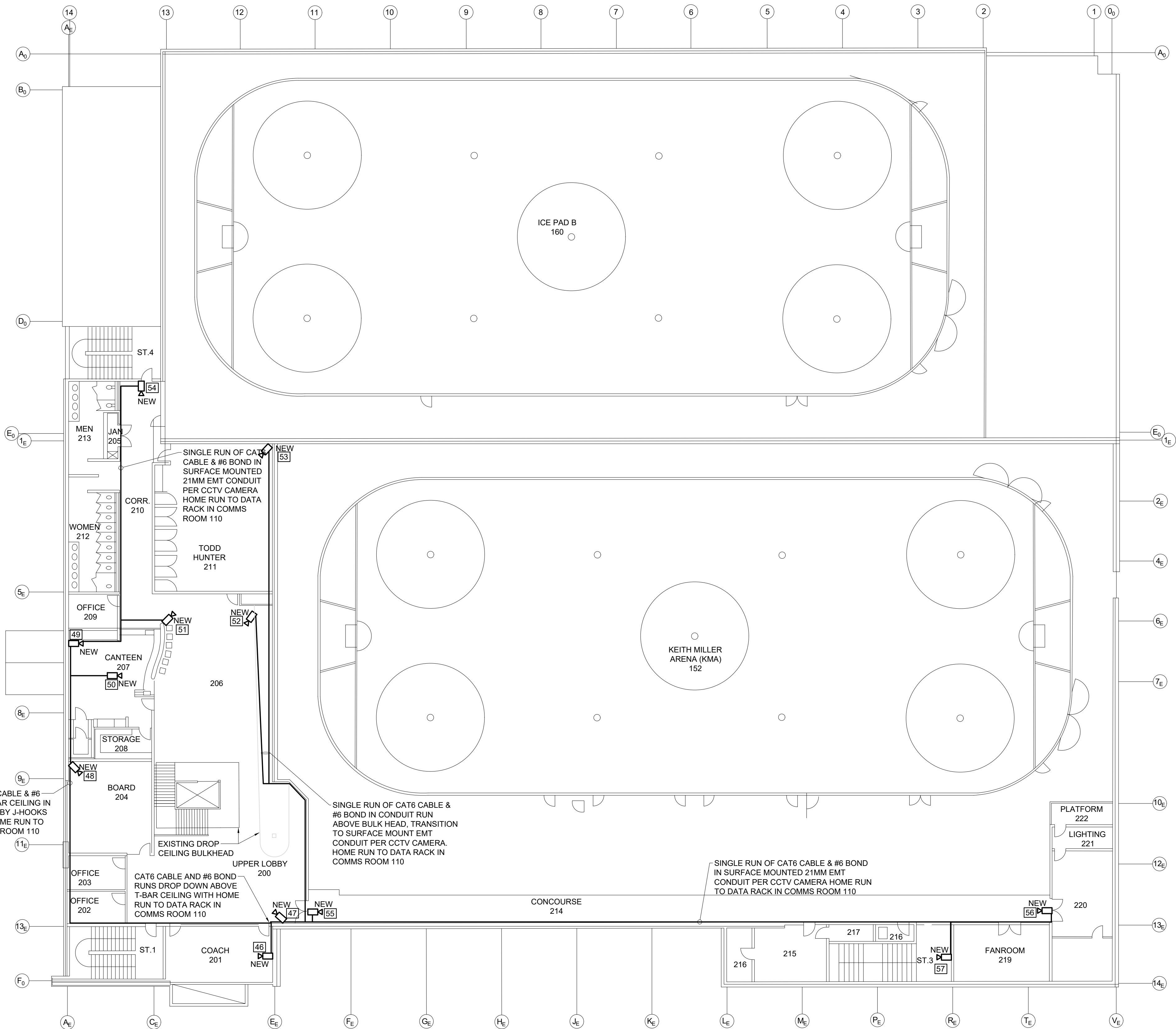
SHEET - OF -

D

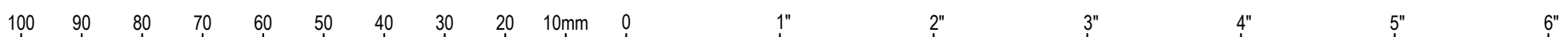
C

B

A



1
ES102 UPPER FLOOR CCTV SYSTEM LAYOUT
SCALE: 1/16" = 1'-0"



KEY PLAN

Architectural Consultants

Mechanical and Electrical Consultants

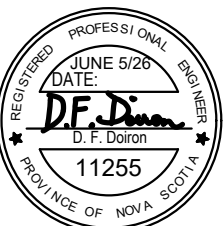
A.H. Roy
& Associates Ltd.
275 Main Street - Suite 100
Antigonish, N.S., B2G 2C3
Tel: (902) 863-2955 E-mail: ahroyoffice@ahroy.ca

A.H.ROY FILE #: 2025-4021

GRAPHIC SCALE

2026/06/05	1	ISSUED FOR TENDER
DATE	MARK	ISSUE

STAMP



SCALE 1/16" = 1'-0"

DRAWN BY: TM

CHECKED BY: EL

REVIEWED BY: DD

APPROVED BY: -

AS-BUILT CHECK -

DATE: JUNE 2026

PROJECT

EAST HANTS SPORTSPLEX -
DOOR ACCESS CONTROL AND
CCTV STRUCTURED CABLING

1076 HIGHWAY 2, LANTZ, NS

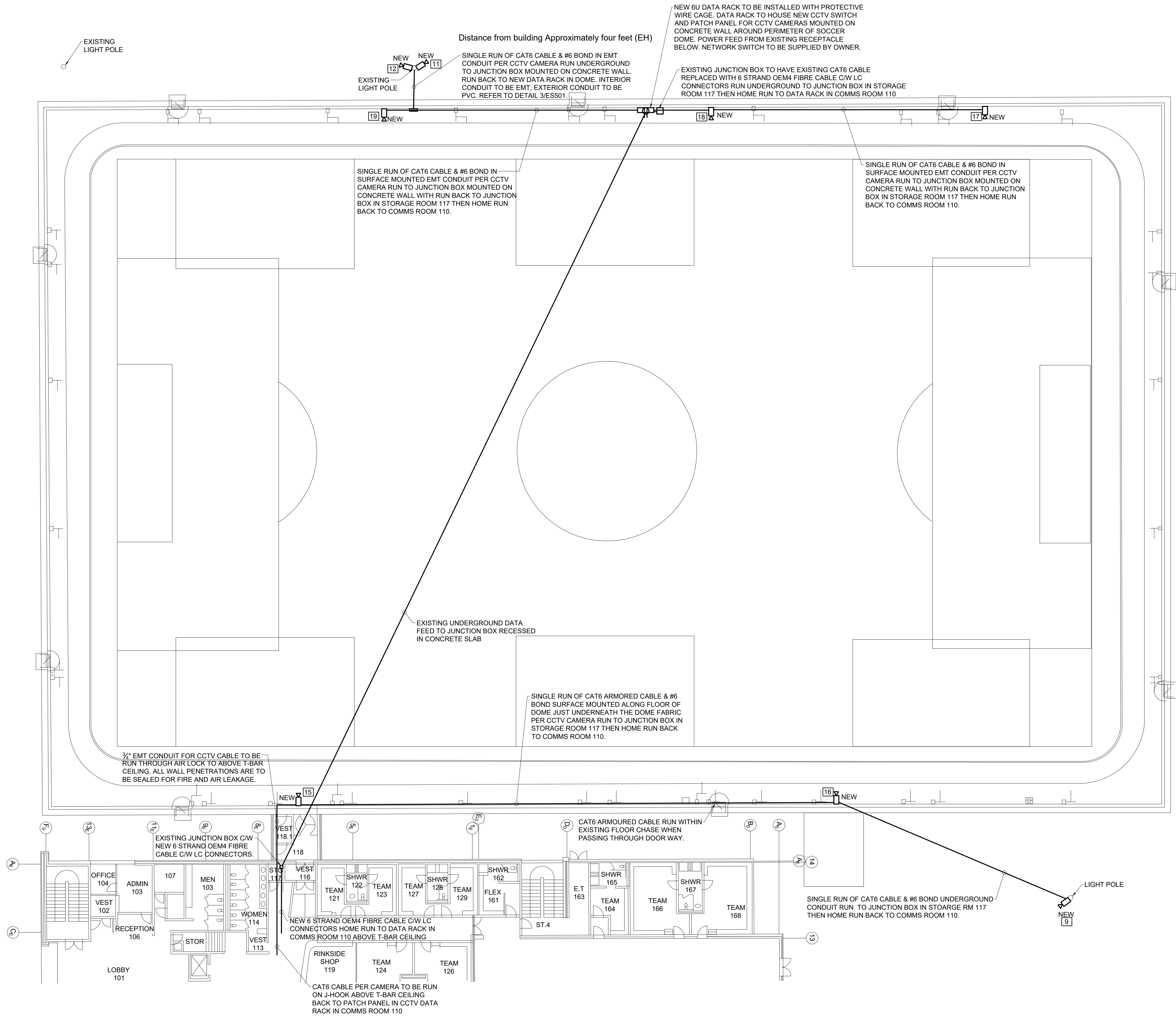
PROJECT NO.:

SHEET TITLE
UPPER FLOOR CCTV SECURITY
SYSTEM LAYOUT

INTERNAL NO.:

ES102

SHEET - OF -



1 DOME CCTV SYSTEM LAYOUT
ES103 SCALE: 1/16" = 1'-0"

KEY PLAN

Architectural Consultants

Mechanical and Electrical Consultants

A.H. Roy
& Associates Ltd.
275 Main Street - Suite 100
Antigonish, N.S., B2G 2C3
Tel: (902) 863-2955 E-mail: ahroyoffice@ahroy.ca

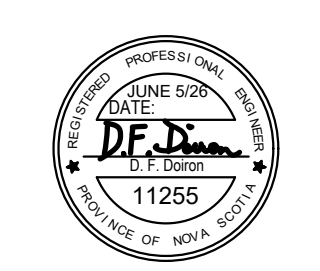
A.H.ROY FILE #: 2025-4021

GRAPHIC SCALE

0	10mm	20	30	40	50	60	70	80	90	100
0	10	20	30	40	50	60	70	80	90	100

2026/06/05	1	ISSUED FOR TENDER
DATE	MARK	ISSUE

STAMP



SCALE 1/16" = 1'-0"

DRAWN BY:	TM
CHECKED BY:	EL
REVIEWED BY:	DD
APPROVED BY:	-
AS-BUILT CHECK	-
DATE:	JUNE 2026

PROJECT
EAST HANTS SPORTSPLEX -
DOOR ACCESS CONTROL AND
CCTV STRUCTURED CABLE

1076 HIGHWAY 2, LANTZ, NS

PROJECT NO.:

SHEET TITLE
DOME CCTV SECURITY SYSTEM
LAYOUT

INTERNAL NO.:

ES103

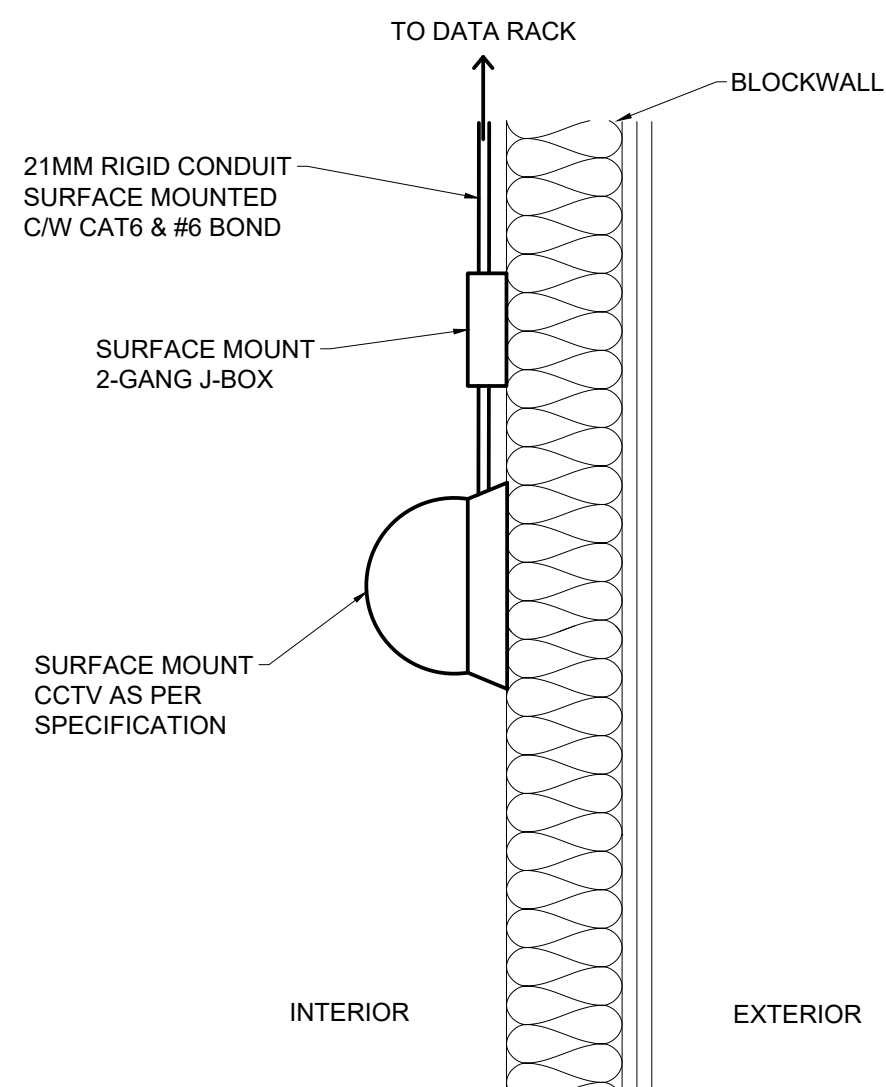
SHEET - OF -

D

C

B

A



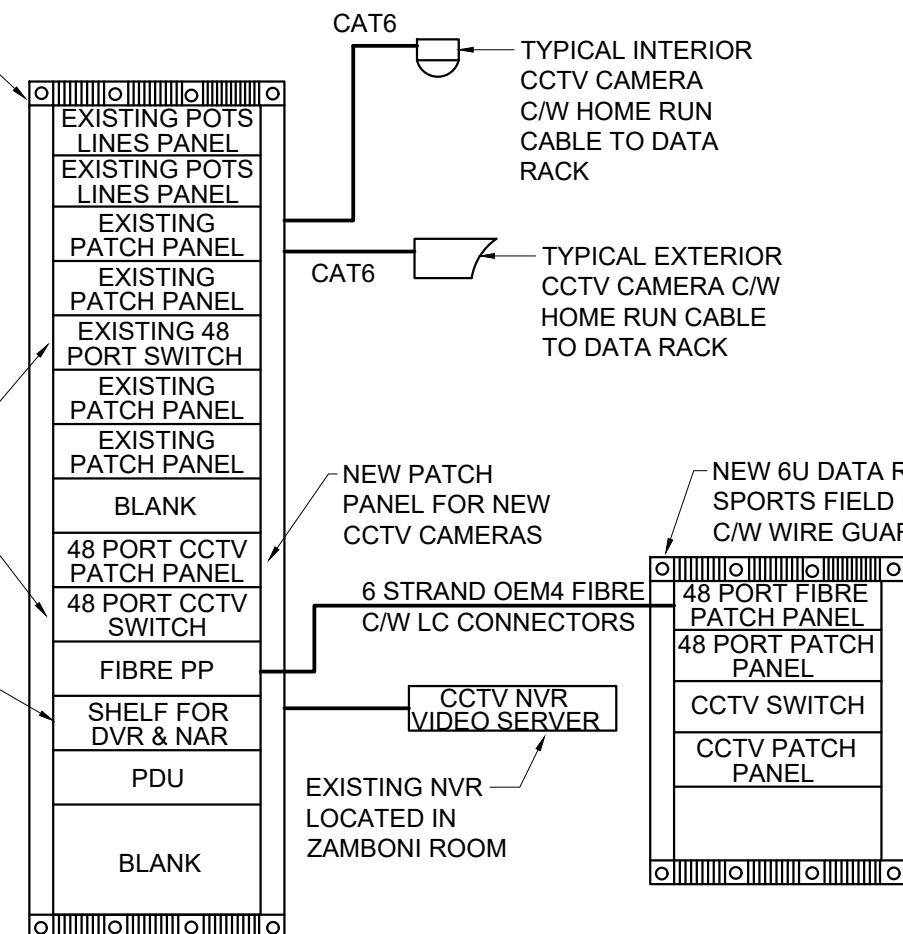
1
ES501
INTERIOR BLOCKWALL DOME CAMERA MOUNTING
SCALE: N.T.S.

EXISTING 60U DATA RACK IN COMMS ROOM 112 TO BE REPLACED WITH NEW 28U DATA RACK SUPPLIED BY OWNER. PANDUIT CAT#PZVMC2630

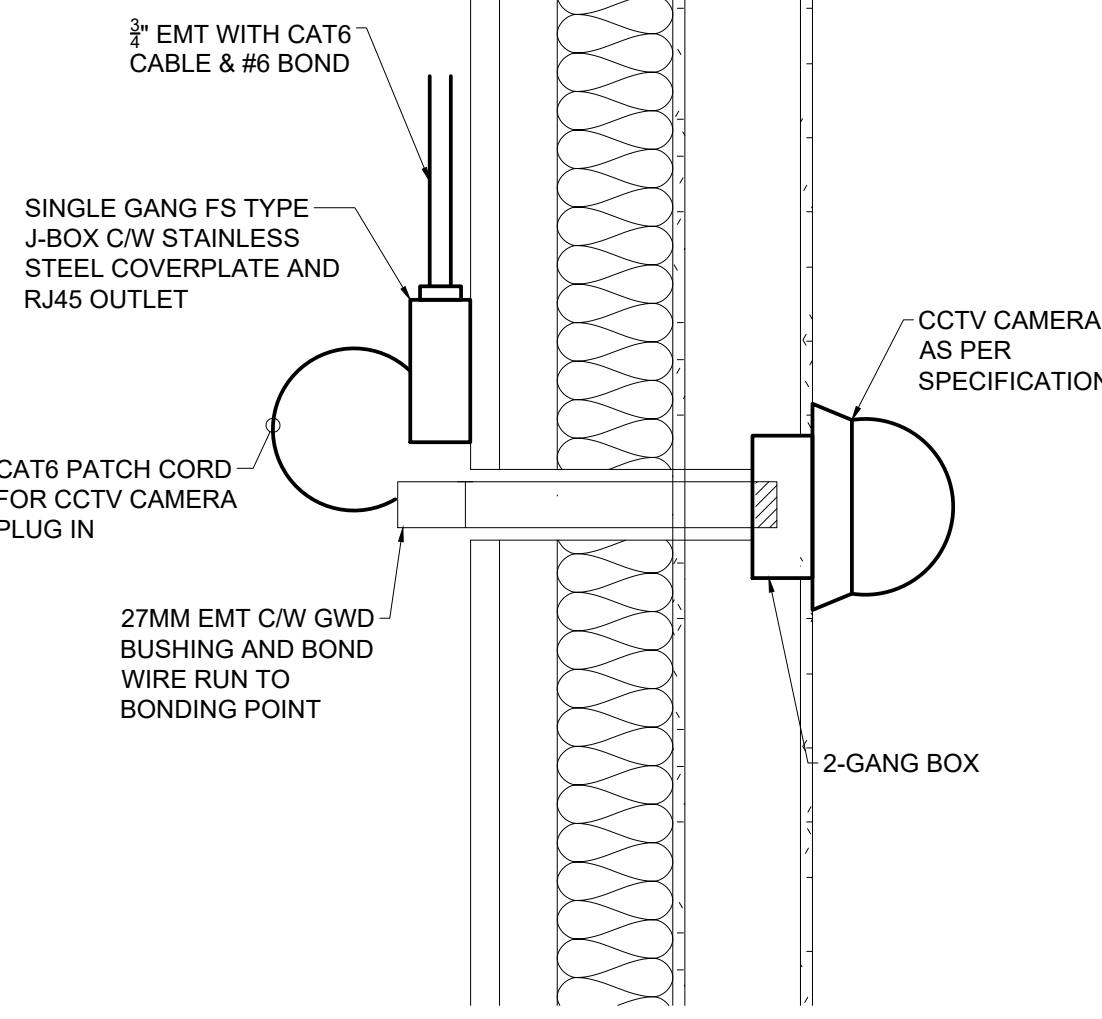
OWNER SWITCHES TO BE REPLACED, SUPPLIED AND INSTALLED BY OWNER

SERVER TO BE REPLACED, SUPPLIED AND INSTALLED BY OWNER

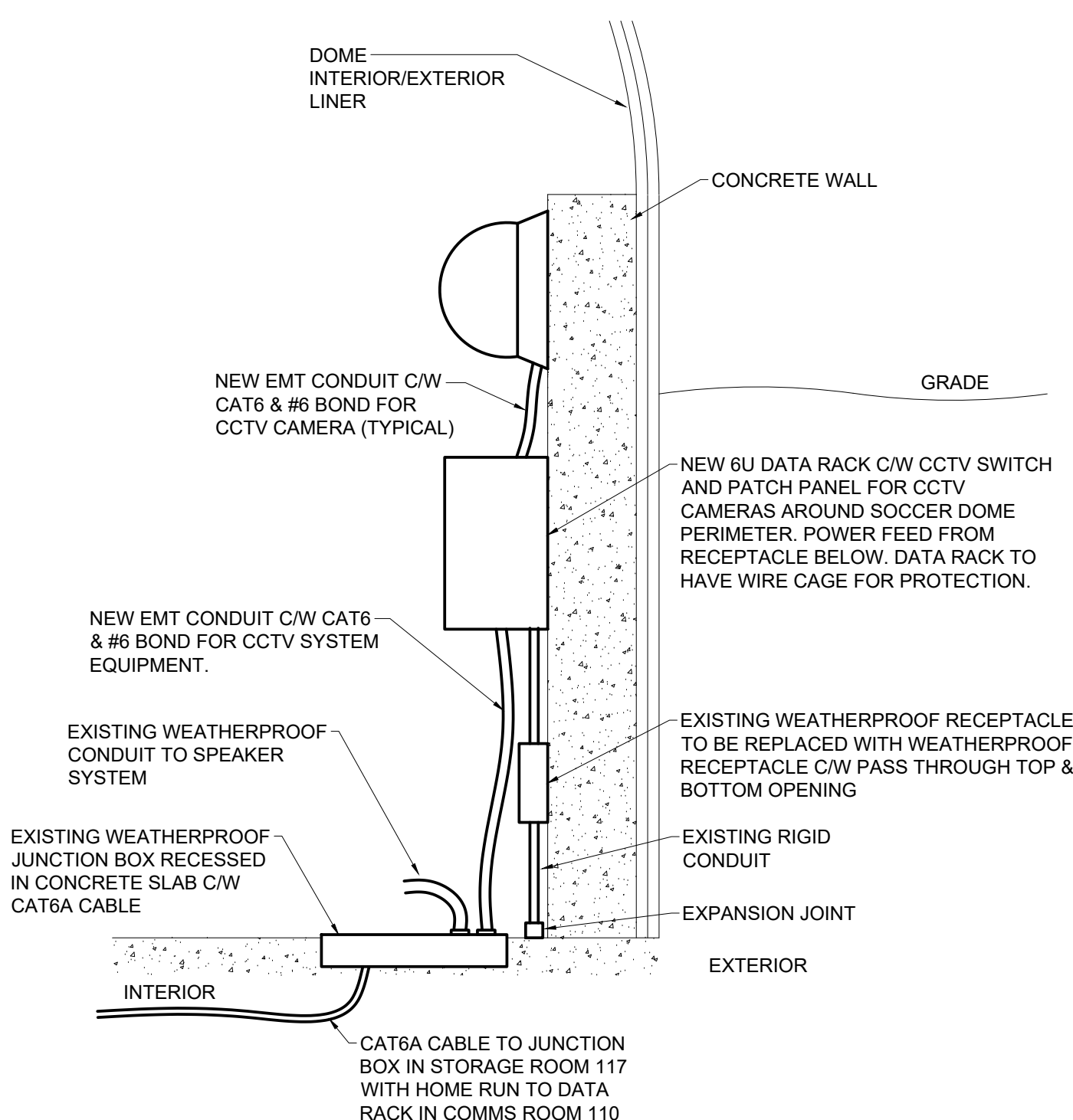
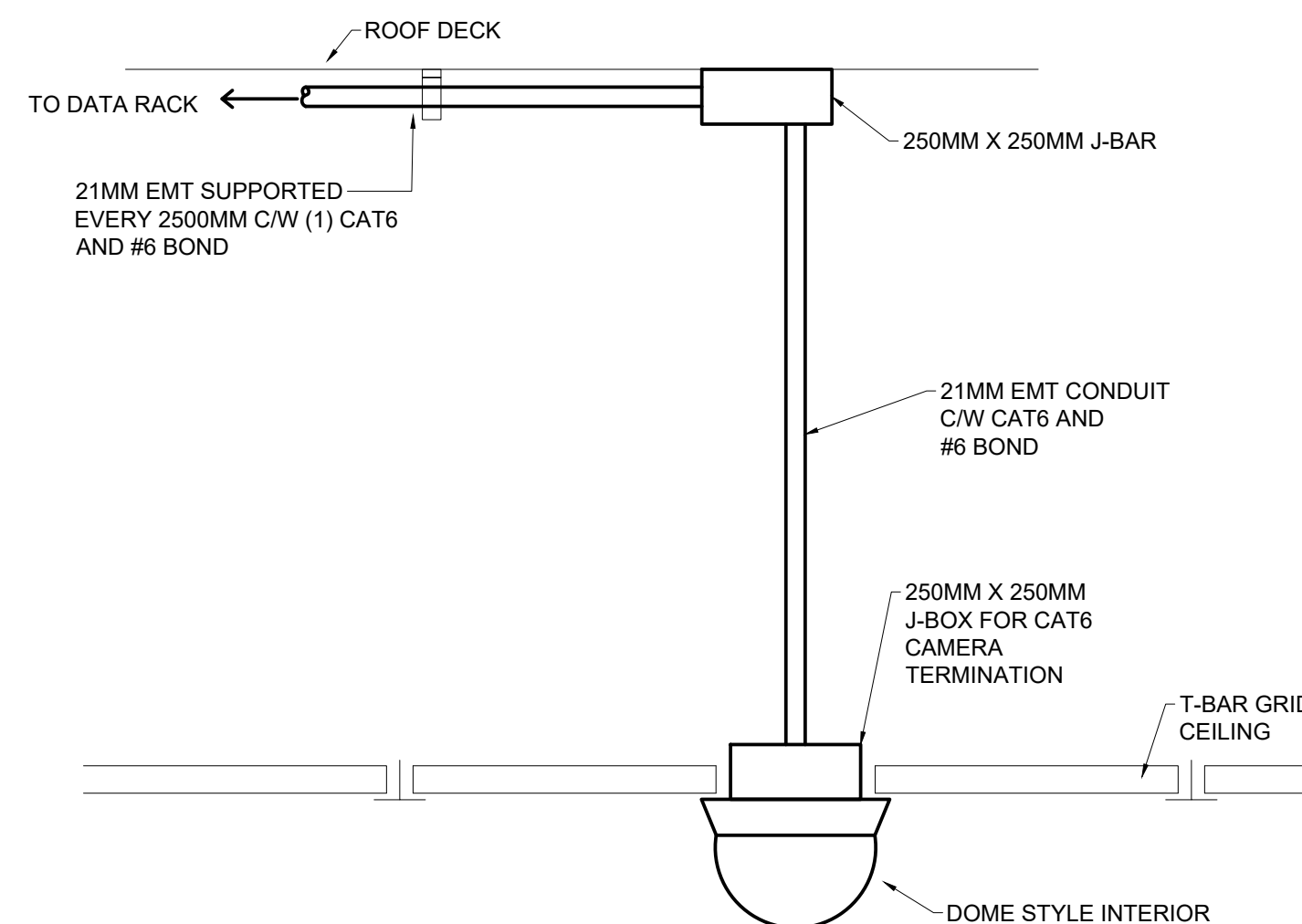
4
ES501
CCTV SYSTEM WIRING DIAGRAM
SCALE: N.T.S.



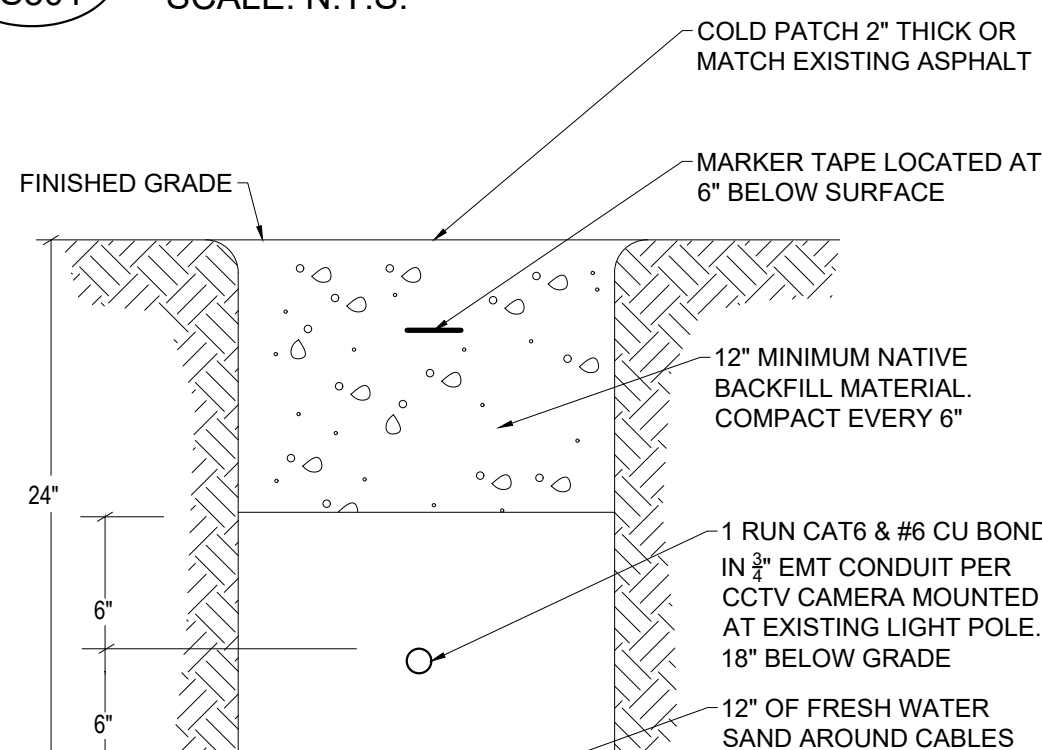
5
ES501
EXTERNAL CCTV CAMERA MOUNTING
SCALE: N.T.S.



6
ES501
INTERIOR T-BAR CEILING DOME CAMERA MOUNTING
SCALE: N.T.S.



2
ES501
SOCCER DOME CAMERA MOUNTING
SCALE: N.T.S.



3
ES501
UNDERGROUND TRENCHING DETAIL
SCALE: N.T.S.

TABLE 1/ES501 SPORTSPLEX SECURITY CAMERAS										
#	Camera Name	Camera Location	Description	Existing/New	Mounting	Installation Notes	PTZ	Type of Camera	AXIS Camera Model	Mount Type (Pole,Electrical Box, T-Bar, Wall)
EXTERIOR										
1	CCTV-EXT-100	Entrance Main Vestibule	Under Overhang	Existing	Soffit Surface Mounted	Existing Run to Comm RM 110		360	P3737-PL	Ceiling
2	CCTV-EXT-130	East Wall	Above KMA Hallway Exit	New	Exterior Wall Surface Mounted	CAT6A Run to Comm RM 110		180	P3827-PVE	Electrical box
3	CCTV-EXT-143	East Wall	Above Lunch Room Exit	New	Exterior Wall Surface Mounted	CAT6A Run to Comm RM 110		180	P3827-PVE	Electrical box
4	CCTV-EXT-160-1	North Wall	Above KMA Exit	New	Exterior Wall Surface Mounted	CAT6A Run to Zamboni RM 169		180	P3827-PVE	Electrical box
5	CCTV-EXT-170	North Wall	Above Boiler Room Exit	New	Exterior Wall Surface Mounted	CAT6A Run to Zamboni RM 169		180	P3827-PVE	Electrical box
6	CCTV-EXT-172	North Corner	Corner of Plant Room	New	Exterior Wall Surface Mounted	CAT6A Run to Zamboni RM 169		180	P3827-PVE	Electrical box
7	CCTV-EXT-160-2	West Wall	Along Back of Pad B	New	Exterior Wall Surface Mounted	CAT6A Run to Zamboni RM 169		180	P3827-PVE	Electrical box
8	CCTV-EXT-160-3	West Wall	Along Back of Pad B	New	Exterior Wall Surface Mounted	CAT6A Run to Zamboni RM 169		180	P3827-PVE	Electrical box
9	CCTV-EXT-1	Generator/Fans	On Light Pole	New	Mounted on Light Pole	CAT6A Run underground to dome & to Comm RM 110		180	P3827-PVE	Pole - AXIS T91B47 Pole Mount 100-410 mm
10	EXTRA							180	P3827-PVE	Pole - AXIS T91B47 Pole Mount 100-410 mm
11	CCTV-EXT-3	Dome (North)	On Light Pole	New	Mounted on Light Pole	CAT6A Run underground to Dome Data Rack		180	P3827-PVE	Pole - AXIS T91B47 Pole Mount 100-410 mm
12	CCTV-EXT-4	Dome (North)	On Light Pole	New	Mounted on Light Pole	CAT6A Run underground to Dome Data Rack		180	P3827-PVE	Pole - AXIS T91B47 Pole Mount 100-410 mm
13	CCTV-EXT-5	Parking Lot	On Light Pole w/ Camera already on it	Existing	Mounted on Light Pole	Existing Run to Comm RM 110		360	P3737-PL	Pole - AXIS T91B47 Pole Mount 100-410 mm
14	CCTV-EXT-6	Parking Lot	On Light Pole w/ Camera already on it	Existing	Mounted on Light Pole	Existing Run to Comm RM 111		360	P3737-PL	Pole - AXIS T91B47 Pole Mount 100-410 mm
INTERIOR (DOME)										
15	CCTV-DOME-1	Field - South Wall	At Dome Entrance	New	Concrete Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box - wall
16	CCTV-DOME-2	Field - South Wall	Bottom Right	New	Concrete Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box - wall
17	CCTV-DOME-3	Field - North Wall	Right	New	Concrete Wall Surface Mounted	CAT6A Run to Dome Data Rack	Yes	135	M5526-E	Electrical Box - wall
18	CCTV-DOME-4	Field - North Wall	Center	New	Concrete Wall Surface Mounted	CAT6A Run to Dome Data Rack	Yes	135	M5526-E	Electrical Box - wall
19	CCTV-DOME-5	Field - North Wall	Left	New	Concrete Wall Surface Mounted	CAT6A Run to Dome Data Rack	Yes	135	M5526-E	Electrical Box - wall
INTERIOR (DOWNSTAIRS)										
20	CCTV-101	Main Lobby	Lobby 1	Existing	T-Bar Ceiling Mounted	Existing Run to Comm RM 110		360	M4318-PLR	T-Bar - AXIS T91A13 threaded ceiling mount
21	CCTV-112	Rinkside Lobby	Lobby 2	Existing	T-Bar Ceiling Mounted	Existing Run to Comm RM 110		360	M4318-PLR	T-Bar - AXIS T91A13 threaded ceiling mount
22	CCTV-105	Reception		New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	T-Bar - AXIS Tile Grid Ceiling Mount
23	CCTV-103	Front Office	Admin	New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	T-Bar - AXIS Tile Grid Ceiling Mount
24	CCTV-116	Above Dome Entrance		Existing	T-Bar Ceiling Mounted	Existing Run to Comm RM 110	No	135	M3126-LVE	T-Bar - AXIS Tile Grid Ceiling Mount
25	CCTV-115	Lobby 115	Outside Rinkside Shop	Existing	T-Bar Ceiling Mounted	Existing Run to Comm RM 110		135	M3126-LVE	T-Bar - AXIS Tile Grid Ceiling Mount
26	CCTV-119	Rinkside Shop		New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	T-Bar - AXIS Tile Grid Ceiling Mount
27	CCTV-120	Entrance to Pad B	Above Doors	New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	T-Bar - AXIS Tile Grid Ceiling Mount
28	CCTV-ST.1	KMA Emergency Exit	Bottom Above Doors - at the staircase	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Junction Box - AXIS T94802M
29	CCTV-163	Pad B Emergency Exit	In Corner Pointing outward	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box - wall
30	CCTV-160-1	Pad B Camera - North	North West Corner (New Arena)	New	Block Wall Surface Mounted	CAT6A Run to Zamboni RM 169	Yes	135	M5526-E	Electrical Box - wall
31	CCTV-160-2	Pad B Camera - South	South East Corner (New Arena)	New	Block Wall Surface Mounted	CAT6A Run to Zamboni RM 169	Yes	135	M5526-E	Electrical Box - wall
32	CCTV-160-3	Pad B Camera - West	South West Corner (New Arena)	New	Block Wall Surface Mounted	CAT6A Run to Zamboni RM 169	Yes	135	M5526-E	Electrical Box - wall
33	CCTV-160-4	Pad B Camera - East	North East Corner (New Arena)	New	Block Wall Surface Mounted	CAT6A Run to Zamboni RM 169	Yes	135	M5526-E	Electrical Box - wall
34	CCTV-171	Refrigeration Room Vestibule		New	Block Wall Surface Mounted	CAT6A Run to Zamboni RM 169	No	135	M3126-LVE	Junction Box - AXIS T94802M
35	CCTV-172	Refrigeration Room	Facing refrigeration unit	New	Block Wall Surface Mounted	CAT6A Run to Zamboni RM 169	No	135	M3126-LVE	Junction Box - AXIS T94802M
36	CCTV-169	Zamboni Room	Above Water Heaters	New	Block Wall Surface Mounted	CAT6A Run to Zamboni RM 169	No	135	M3126-LVE	Junction Box - AXIS T94802M
37	CCTV-152-1	KMA Camera - North	North West Corner	New	Block Wall Surface Mounted	CAT6A Run to Zamboni RM 169	Yes	135	M5526-E	Electrical Box - wall
38	CCTV-152-2	KMA Camera - East	Exterior to Room 151	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box - wall
39	CCTV-152-3	KMA Camera - South	Exterior to Electrical Room 153	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box - wall
40	CCTV-152-4	KMA Camera - West	South West Corner	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box - wall
41	CCTV-151	Workshop	Workshop 151 - At the corner	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Junction Box - AXIS T94802M
42	CCTV-149	Custodians Room	Staff 149 - At the corner	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Junction Box - AXIS T94802M
43	CCTV-143	Hallway 4-way Stop	At the corridor entrance	New	Ceiling Mounted	CAT6A Run to Comm RM 110		360	M4318-PLR	Electrical Box - ceiling
44	CCTV-130-1	Above KMA Emergency Exit	Point at Entrance to Rink	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Junction Box - AXIS T94802M
45	CCTV-130-2	Above KMA Entrance	Pointing Down the Hallway	Existing	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box - wall
INTERIOR (UPSTAIRS)										
46	CCTV-201	Braeden Banister (Coach 201) Room		New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Junction Box - AXIS T94802M
47	CCTV-200	Above KMA Entrance	Pointing Towards Stairs	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Junction Box - AXIS T94802M
48	CCTV-204	Community Room	Board Room 204	New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	T-Bar
49	CCTV-207-1	Roxies Kitchen	Canteen 207	New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	T-Bar
50	CCTV-207-2	Roxies Front Counter	Canteen 207	New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	T-Bar
51	CCTV-206-1	Above Sports HOF Entrance	Pointing towards Todd Hunter 211	New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Ceiling
52	CCTV-206-2	Roxies Eating Area	On the wall besides door to Todd Hunter	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Junction Box - AXIS T94802M
53	CCTV-211	Todd Hunter Room	At the corner	New	T-Bar Ceiling Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	T-Bar
54	CCTV-210	Above Pad B Emergency Exit	Hall of Fame Hallway	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Junction Box - AXIS T94802M
55	CCTV-214	Above KMA Entrance (Concourse)	Pointing down Concourse	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box
56	CCTV-220	Above 220	Pointing down Concourse	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	Yes	135	M5526-E	Electrical Box
57	CCTV-ST.3	KMA Emergency Exit	Pointing the Staircase	New	Block Wall Surface Mounted	CAT6A Run to Comm RM 110	No	135	M3126-LVE	Junction Box - AXIS T94802M

KEY PLAN

Architectural Consultants

Mechanical and Electrical Consultants

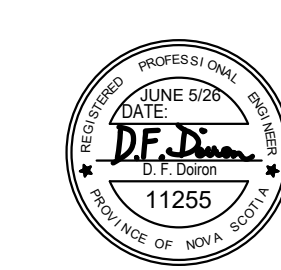
A.H. Roy
& Associates Ltd.
275 Main Street - Suite 100
Antigonish, N.S. B2G 2C3
Tel: (902) 863-2955 E-mail: aroyoffice@ahroy.ca

A.H.ROY FILE #: 2025-4021

GRAPHIC SCALE

2026/06/05	1	ISSUED FOR TENDER
DATE	MARK	ISSUE

STAMP



SCALE 1/16" = 1'-0"

DRAWN BY: TM
CHECKED BY: EL
REVIEWED BY: DD
APPROVED BY: -
AS-BUILT CHECK -
DATE: JUNE 2026

PROJECT
EAST HANTS SPORTSPLEX -
DOOR ACCESS CONTROL AND
CCTV STRUCTURED CABLING

1076 HIGHWAY 2, LANTZ, NS

PROJECT NO.:

SHEET TITLE
CCTV DETAILS

INTERNAL NO.:

ES501

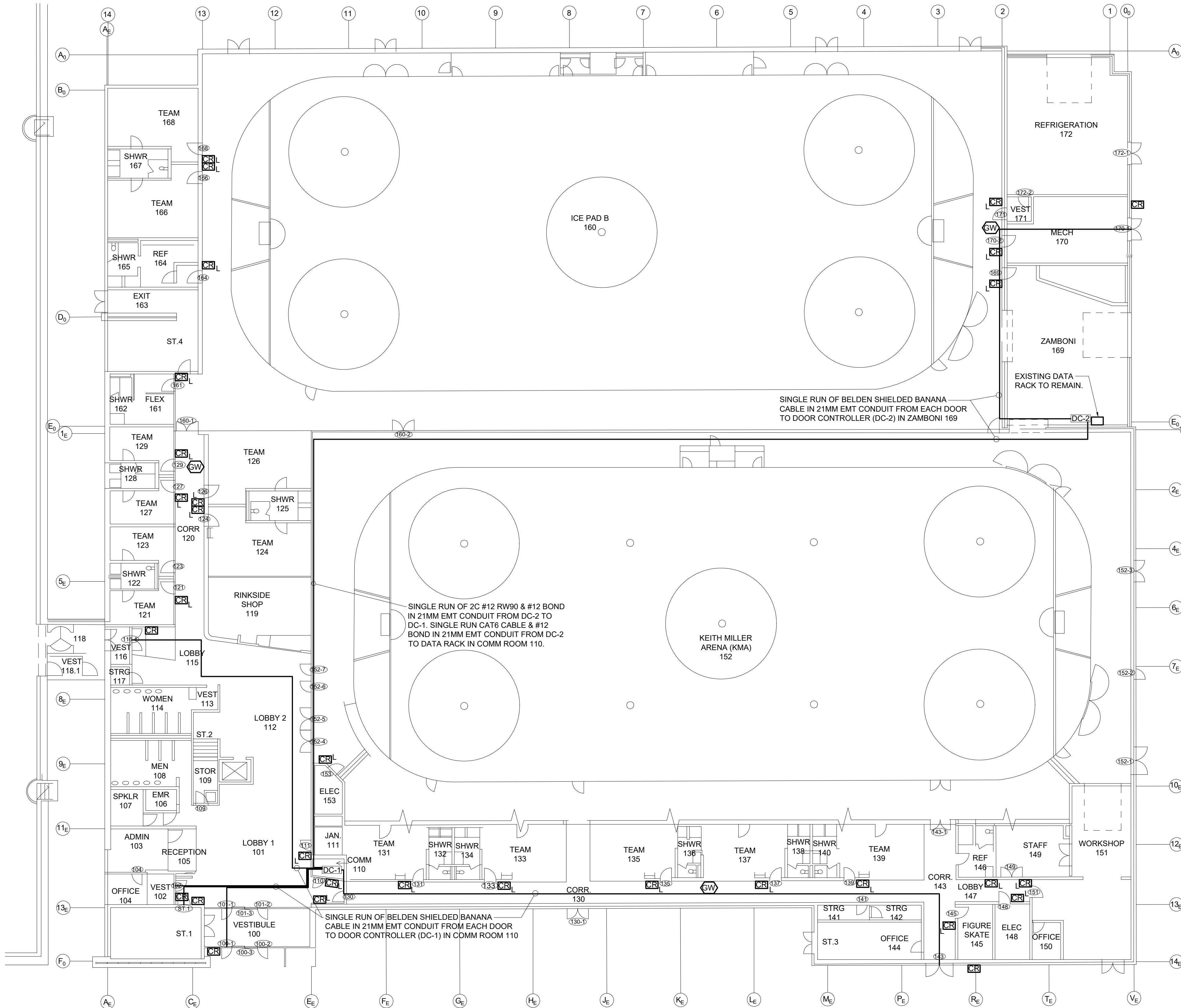
SHEET - OF -

D

C

B

A



1
ES104
MAIN FLOOR ACCESS CONTROL LAYOUT
1/16" = 1'-0"

TABLE 1/ES104 ELECTRICAL LEGEND

- ACCESS CONTROL CARD READER AS PER DETAIL. SUFFIX "L" TO INDICATE WIRELESS LOCKSET C/W CARD READER.
- SHARED WIRELESS GATEWAY HUB FOR DOOR CONTROL AS PER DETAIL.

KEY PLAN

Architectural Consultants

Mechanical and Electrical Consultants

A.H. Roy
& Associates Ltd.
275 Main Street - Suite 100
Antigonish, N.S., B2G 2C3
Tel: (902) 863-2955 E-mail: ahroyoffice@ahroy.ca

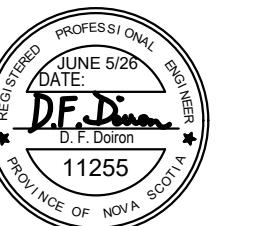
A.H.ROY FILE #: 2025-4021

GRAPHIC SCALE

0	10mm	20	30	40	50	60	70	80	90	100
---	------	----	----	----	----	----	----	----	----	-----

2026/06/05	1	ISSUED FOR TENDER
DATE	MARK	ISSUE

STAMP



SCALE 1/16" = 1'-0"

DRAWN BY: TM
CHECKED BY: EL
REVIEWED BY: DD
APPROVED BY: -
AS-BUILT CHECK -
DATE: JUNE 2026

PROJECT
EAST HANTS SPORTSPLEX -
DOOR ACCESS CONTROL AND
CCTV STRUCTURED CABLING

1076 HIGHWAY 2, LANTZ, NS

PROJECT NO.:

SHEET TITLE
MAIN FLOOR ACCESS CONTROL
SYSTEM LAYOUT

INTERNAL NO.:

ES104

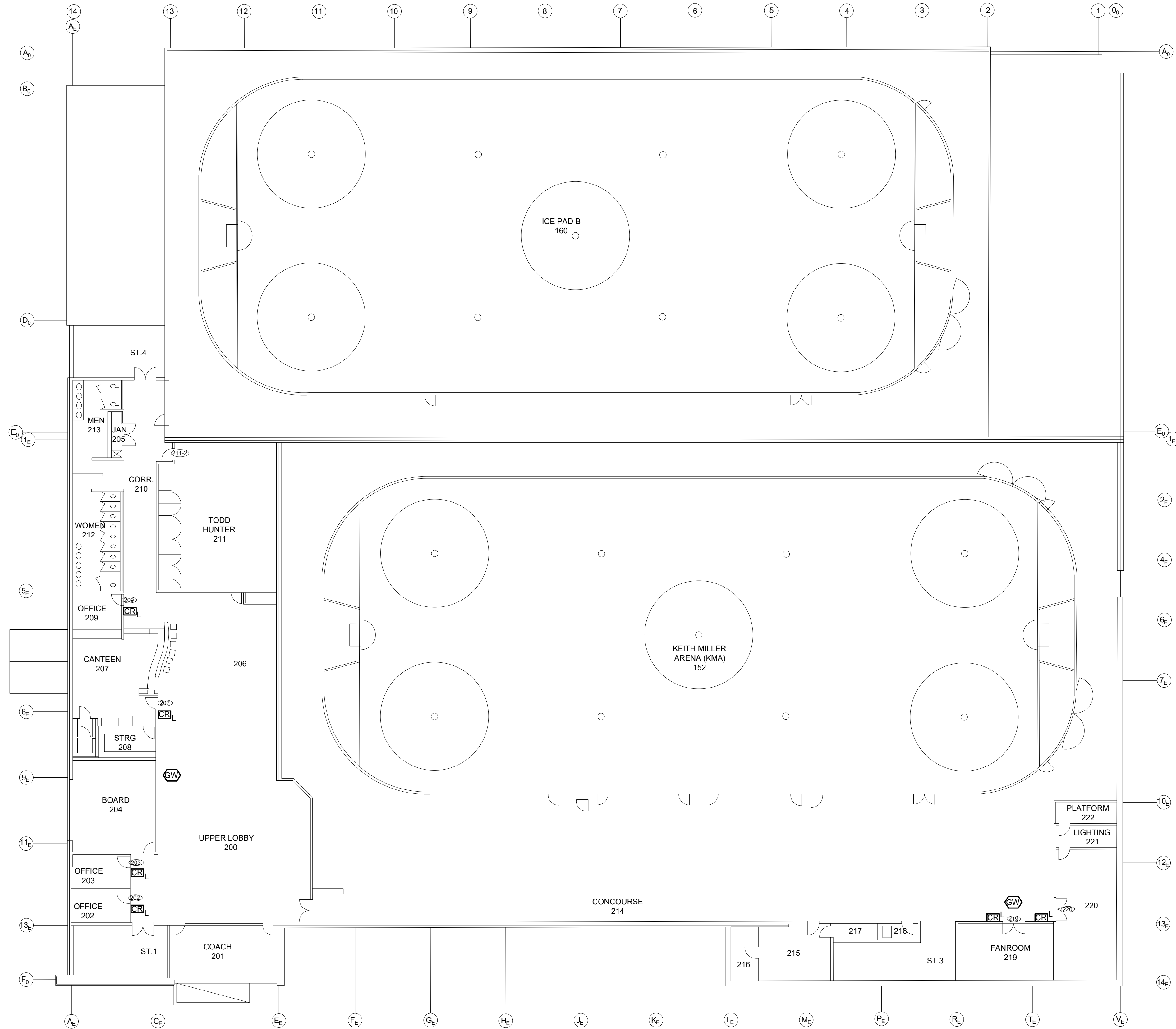
SHEET - OF -

D

C

B

A



1
ES105 UPPER FLOOR ACCESS CONTROL LAYOUT
1/16" = 1'-0"

100 90 80 70 60 50 40 30 20 10mm 0 1" 2" 3" 4" 5" 6"

KEY PLAN

Architectural Consultants

Mechanical and Electrical Consultants

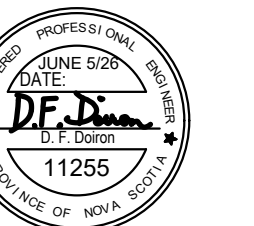
A.H. Roy
& Associates Ltd.
275 Main Street - Suite 100
Antigonish, N.S. B2G 2C3
Tel: (902) 863-2955 E-mail: ahroyoffice@ahroy.ca

A.H.ROY FILE #: 2025-4021

GRAPHIC SCALE

2026/06/05 1 ISSUED FOR TENDER
DATE MARK ISSUE

STAMP



SCALE 1/16" = 1'-0"

DRAWN BY: TM

CHECKED BY: EL

REVIEWED BY: DD

APPROVED BY: -

AS-BUILT CHECK -

DATE: JUNE 2026

PROJECT
EAST HANTS SPORTSPLEX -
DOOR ACCESS CONTROL AND
CCTV STRUCTURED CABLING

1076 HIGHWAY 2, LANTZ, NS

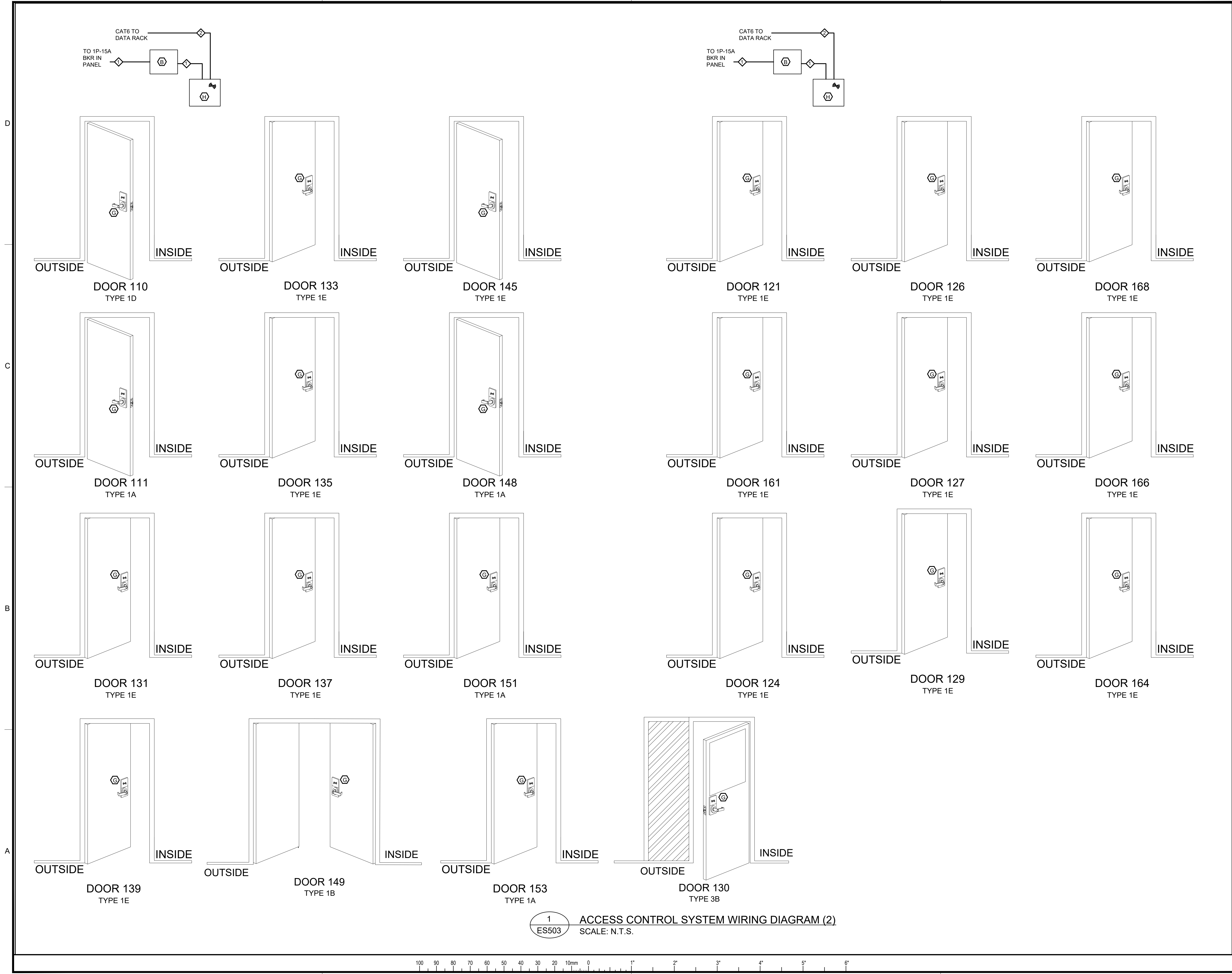
PROJECT NO.:

SHEET TITLE
UPPER FLOOR ACCESS
CONTROL SYSTEM LAYOUT

INTERNAL NO.:

ES105

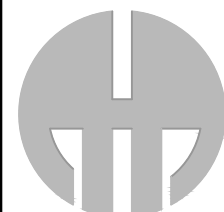
SHEET - OF -



KEY PLAN

Architectural Consultants

Mechanical and Electrical Consultants



A.H. Roy
& Associates Ltd.
275 Main Street - Suite 100
Antigonish, N.S., B2G 2C3
Tel: (902) 863-2955 E-mail: aroyoffice@ahroy.ca

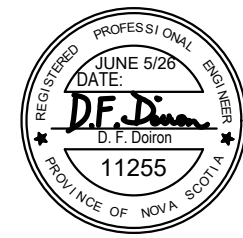
A.H.ROY FILE #: 2025-4021

GRAPHIC SCALE

0		
10mm		
20		
30		
40		
50		
60		
70		
80		
90		
100		

2026/06/05	1	ISSUED FOR TENDER
DATE	MARK	ISSUE

STAMP



SCALE 1/16" = 1'-0"

DRAWN BY: TM

CHECKED BY: EL

REVIEWED BY: DD

APPROVED BY: -

AS-BUILT CHECK -

DATE: JUNE 2026

PROJECT

EAST HANTS SPORTSPLEX -
DOOR ACCESS CONTROL AND
CCTV STRUCTURED CABLING

1076 HIGHWAY 2, LANTZ, NS

PROJECT NO.:

SHEET TITLE
ACCESS CONTROL SYSTEM
WIRING DIAGRAM (2)

INTERNAL NO.:

ES503

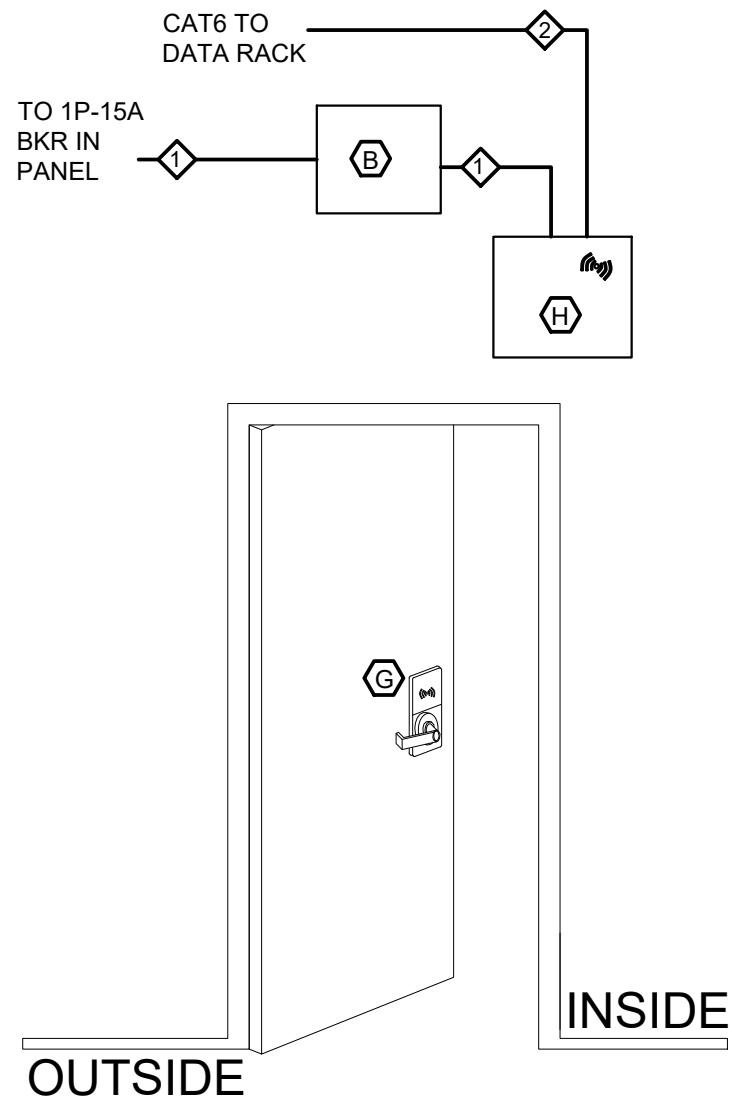
SHEET - OF -

D

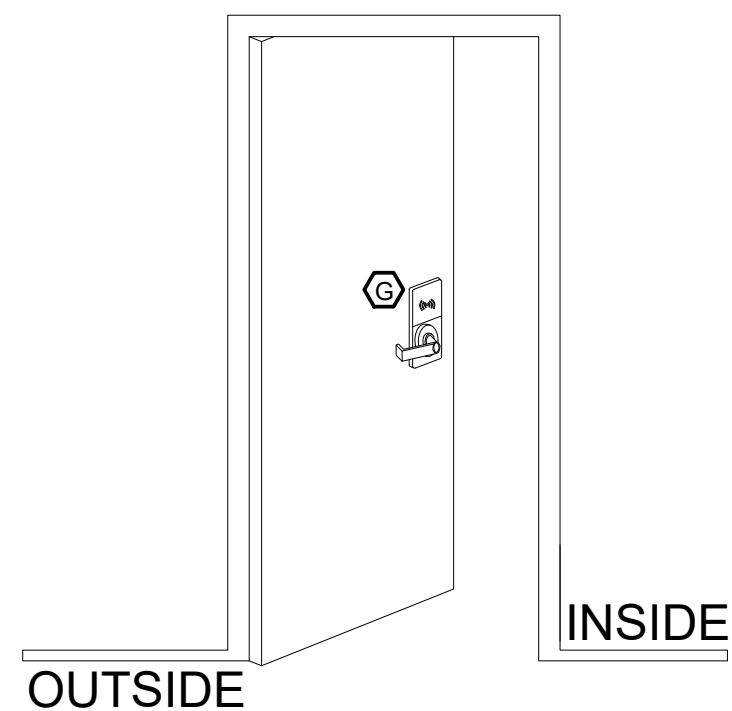
C

B

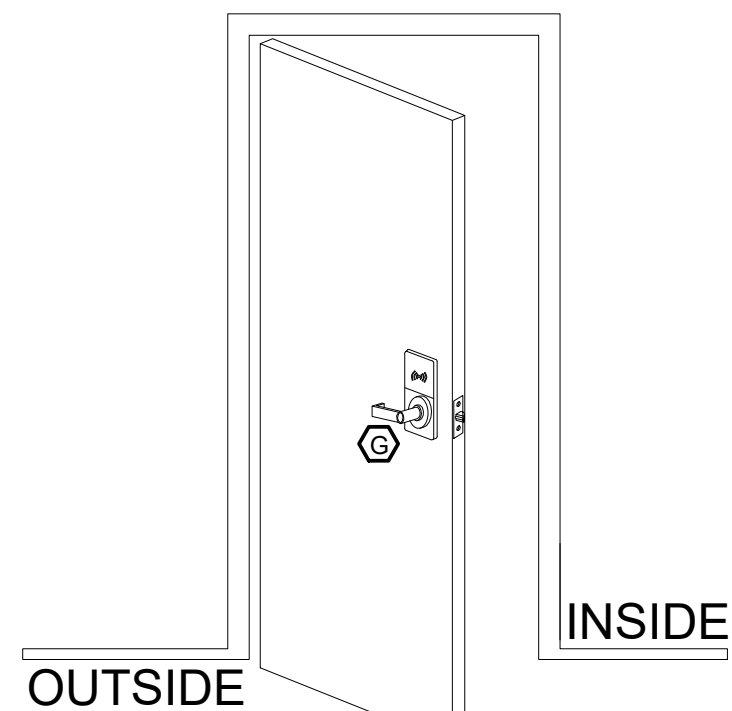
A



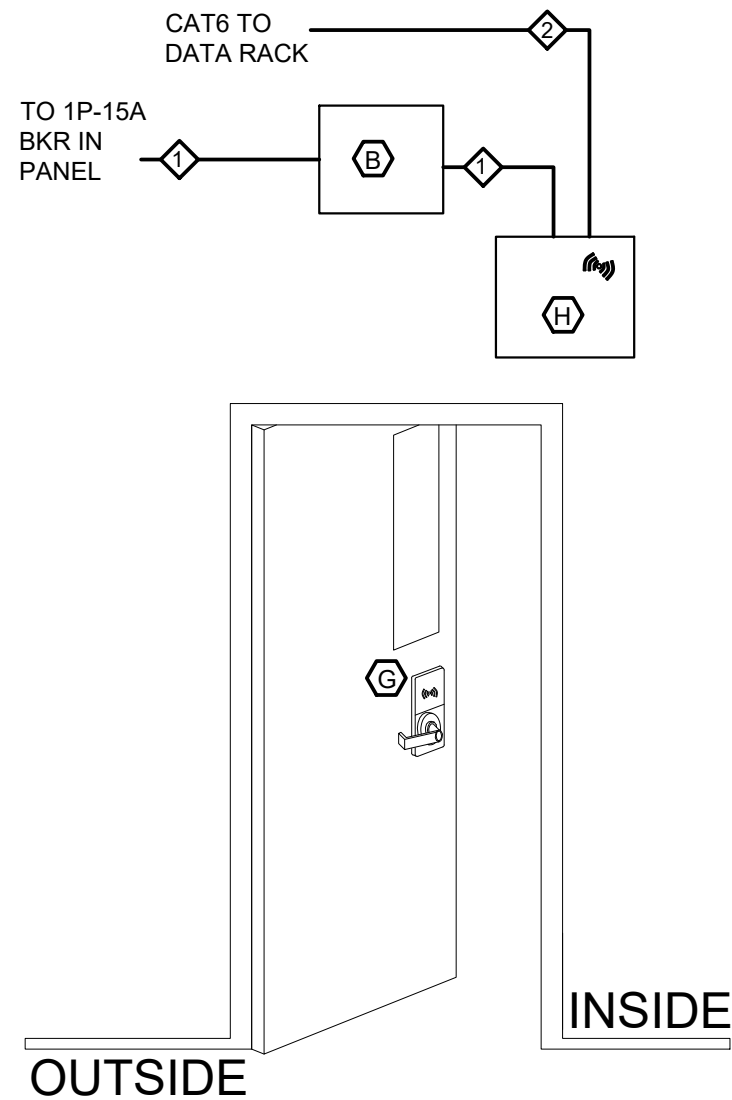
DOOR 169
TYPE 1A



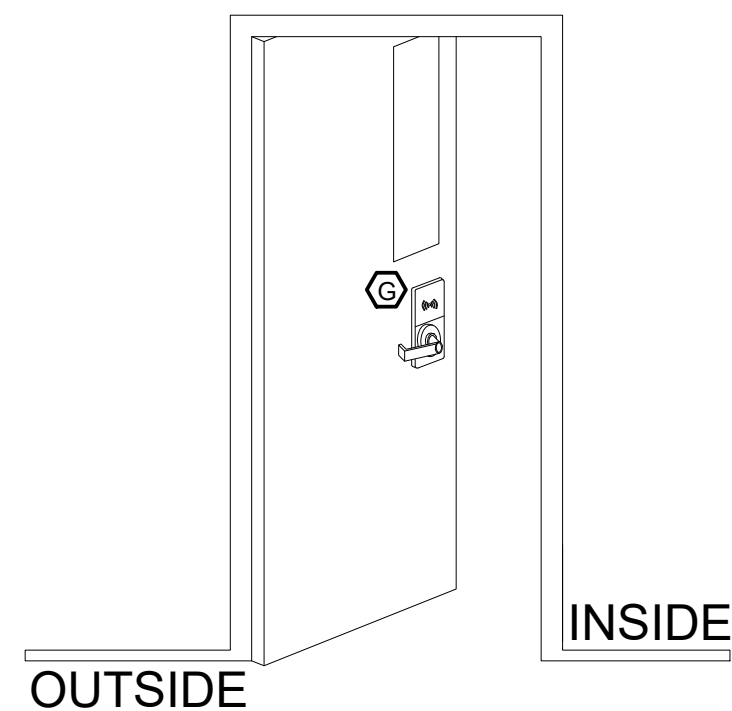
DOOR 170-2
TYPE 1A



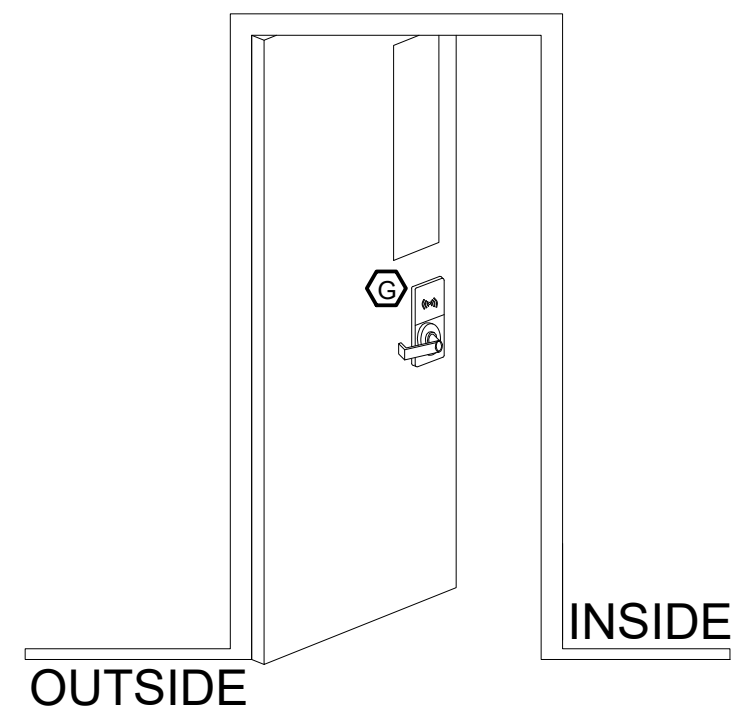
DOOR 171
TYPE 1A



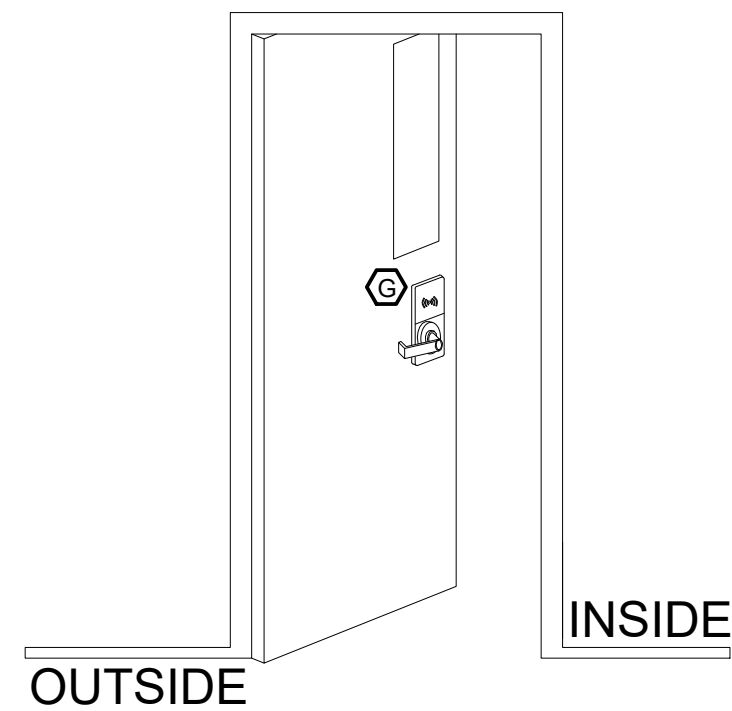
DOOR 202
TYPE 1A



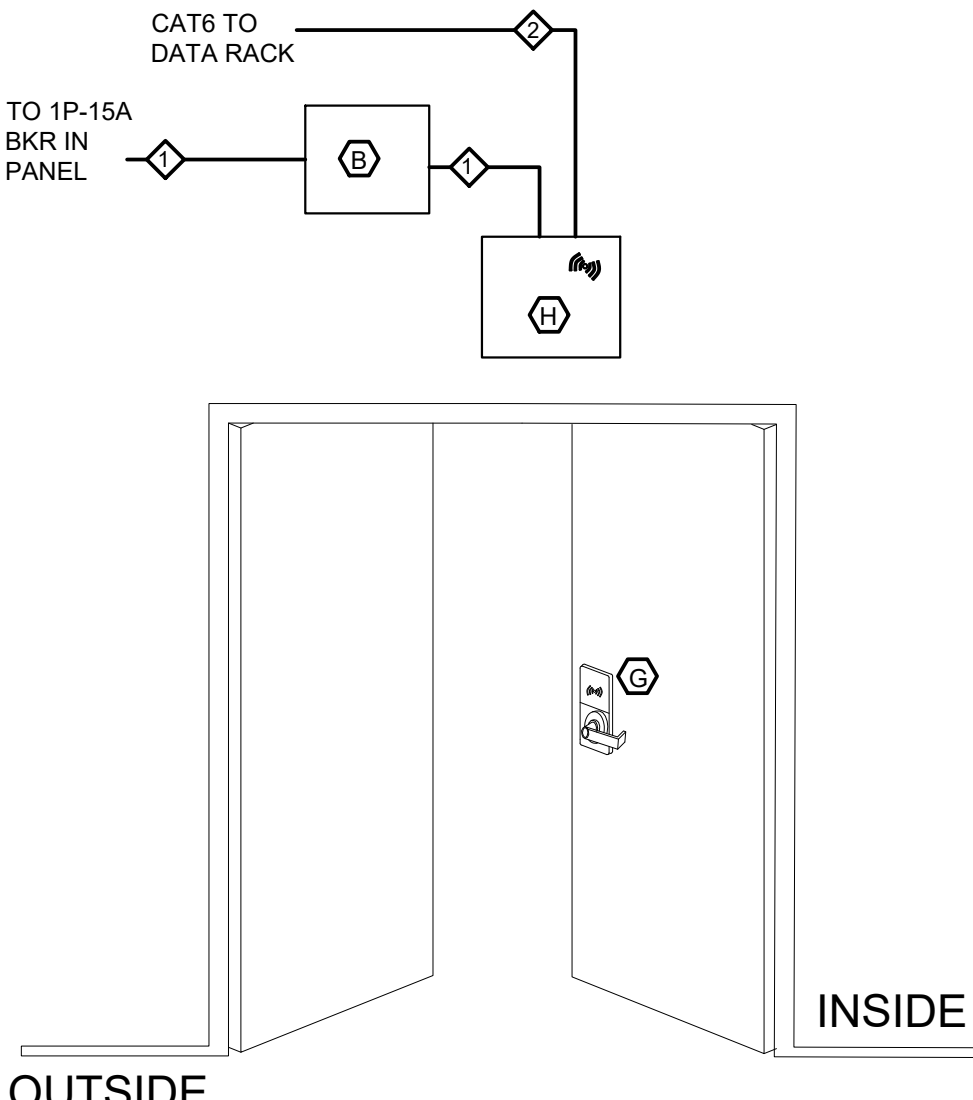
DOOR 203
TYPE 1A



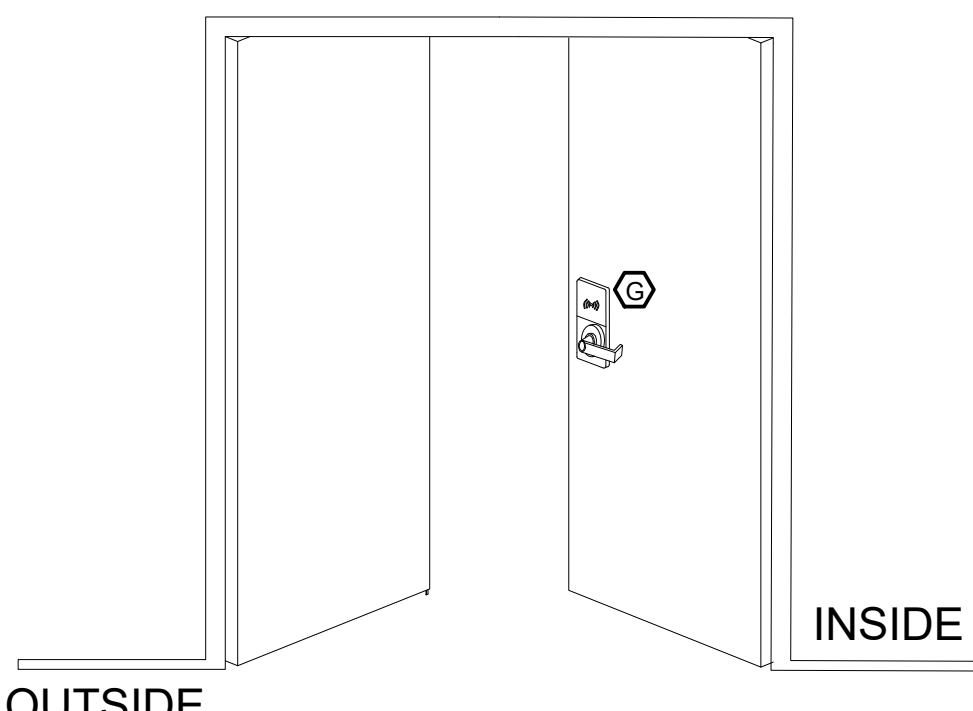
DOOR 207
TYPE 1A



DOOR 209
TYPE 1A



DOOR 219
TYPE 1B



DOOR 220
TYPE 1B

TABLE 1/ES504 SPORTSPLEX ACCESS CONTROL

#	Door Number	Description	Mounting	Installation Notes	Card Reader	Controller	Door Type
1	100-1	Main Entry (left) - Vest. 100	Brick Wall Surface Mounted			DC-1	TYPE 4
2	ST.1	Lobby 1 101 to Main ST.1	Block Wall Surface Mounted			DC-1	TYPE 3A
3	102	Lobby 1 101 to Vest. 102	Block Wall Surface Mounted			DC-1	TYPE 2A
4	110	Lobby 1 101 to Comm 110		Wireless to Gateway Hub	Wireless Lockset		TYPE 1D
5	111	Lobby 1 101 to Jan. 111		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
6	116-1	Vest 116 to Sports Field Dome Entrance	Block Wall Surface Mounted	Fire Alarm Integration		DC-1	TYPE 5A
7	121	Corr 120 to Team 121		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
8	124	CORR 120 To Team 124		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
9	126	Corr 120 to Team 126		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
10	127	Corr 120 to Team 127		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
11	129	Corr 120 to Team 129		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
12	130	Lobby 1 101 to Corr 130	Block Wall Surface Mounted			DC-1	TYPE 3B
13	131	Corr 130 to Team 131		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
14	133	Corr 130 to Team 133		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
15	135	Corr 130 to Team 135		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
16	137	Corr 130 to Team 137		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
17	139	Corr 130 to Team 139		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
18	143	Exterior to Corr 143	Block Wall Surface Mounted			DC-1	TYPE 6
19	145	Corr 143 to Figure Skate 145		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
20	148	Lobby 147 to Elec 148		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
21	149	Lobby 147 to Staff 149		Wireless to Gateway Hub	Wireless Lockset		TYPE 1B
22	151	Lobby 147 to Workshop 151		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
23	153	Keith Miller Arena 152 to Elec 153		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
24	161	Ice Pad B 160 to Flex 161		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
25	164	Ice Pad B 160 to Ref 164		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
26	166	Ice Pad B 160 to Team 166		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
27	168	Ice Pad B 160 to Team 168		Wireless to Gateway Hub	Wireless Lockset		TYPE 1E
28	169	Ice Pad B 160 to Zamboni 169		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
29	170-1	Exterior to Mech 170	Concrete Wall Surface Mounted	Fire Alarm Integration		DC-2	TYPE 1C
30	170-2	Ice Pad B 160 to Mech 170		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
31	171	Ice Pad B 160 to Vest 171		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
32	202	Upper Lobby 200 to Office 202		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
33	203	Upper Lobby 200 to Office 203		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
34	207	Upper Lobby 200 to Canteen 207		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
35	209	Upper Lobby 200 to Canteen 207		Wireless to Gateway Hub	Wireless Lockset		TYPE 1A
36	219	Concourse 214 to Fanroom 219		Wireless to Gateway Hub	Wireless Lockset		TYPE 1B
37	220	Concourse 214 to 220		Wireless to Gateway Hub	Wireless Lockset		TYPE 1B

1
ES504

ACCESS CONTROL SYSTEM WIRING DIAGRAM (3)
SCALE: N.T.S.

100 90 80 70 60 50 40 30 20 10mm 0 1" 2" 3" 4" 5" 6"

KEY PLAN

Architectural Consultants

Mechanical and Electrical Consultants

**A.H. Roy**
& Associates Ltd.
275 Main Street - Suite 100
Antigonish, N.S., B2G 2C3
Tel: (902) 863-2955 E-mail: ahroyoffice@ahroy.ca

A.H.ROY FILE #: 2025-4021

GRAPHIC SCALE

2026/06/05 1 ISSUED FOR TENDER
DATE MARK ISSUE

STAMP



SCALE 1/16" = 1'-0"

DRAWN BY: TM

CHECKED BY: EL

REVIEWED BY: DD

APPROVED BY: -

AS-BUILT CHECK -

DATE: JUNE 2026

PROJECT

EAST HANTS SPORTSPLEX -
DOOR ACCESS CONTROL AND
CCTV STRUCTURED CABLING

1076 HIGHWAY 2, LANTZ, NS

PROJECT NO.:

SHEET TITLE
ACCESS CONTROL SYSTEM
WIRING DIAGRAM (3)

INTERNAL NO.:

ES504

SHEET - OF -