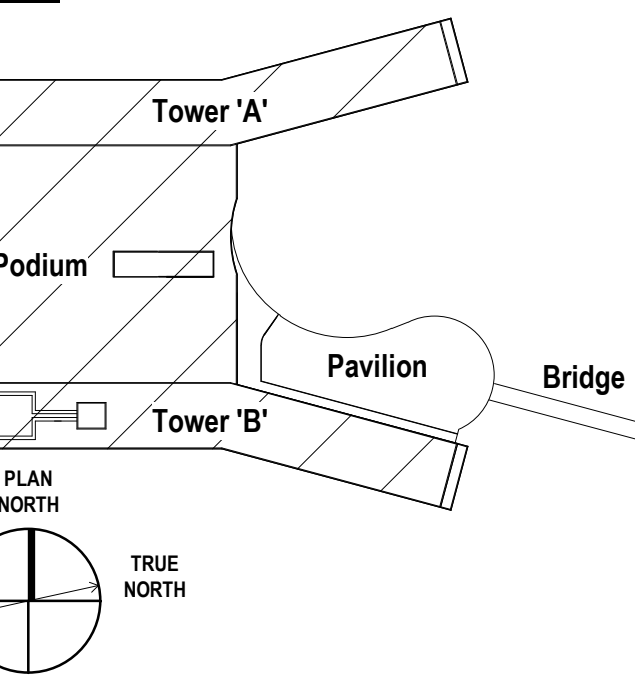


- GENERAL NOTES**
- DO NOT SCALE DRAWINGS. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR SPECIFIED THAT ARE NOT DEFINITELY FIXED BY THE DIMENSIONS ARE APPROXIMATE. ONLY THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE SITE CONDITIONS. REVIEW ALL DRAWINGS WITH THE CONSULTANT.
 - FLOOR PLANS SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL DRAWINGS.
 - COORDINATE CONCRETE LIGHTING BASE WITH STRUCTURAL ENGINEER AND COORDINATE EXACT LOCATIONS ON SITE PRIOR TO CONSTRUCTION.
 - CONTRACTOR TO COORDINATE ALL ELECTRICAL IN-SLAB CONDUITS WITH STRUCTURAL ENGINEER AND ALL OTHER IN-SLAB SERVICES TO ENSURE THERE ARE NO INTERFERENCES.
 - REFER TO DIRECT BURIED DUCT BANK FOR LIGHTING AND LIGHTING STANDARD BASE DETAILS FOR POWER INSTALLATION REQUIREMENT.
- GROUNDING NOTES**
- PROVIDE 2 AWG (1) - 6mm PVC CONDUITS HOME RUN TO LIGHTING PANEL IN MAIN ELECTRICAL ROOMS. COORDINATE CONDUIT SIZES WITH LIGHT CIRCUITS AS REQUIRED ON SITE.
 - PROVIDE A TOTAL OF FOUR (4) PHOTOCELLS TO CONTROL ALL EXTERIOR LIGHTING FIXTURES SHOWN. PROVIDE RELAY TO BURY LIGHTING CIRCUITS. EACH PHOTOCELL TO CONTROL LIGHTS ON ONE SIDE OF THE BUILDING, THAT IS EAST, WEST, SOUTH AND NORTH.



KEY PLAN



Architect	HDR
Landscaper/Architect	HDR
Civil Engineer	PARSONS
Structural Engineer	ESP
Mechanical Engineer	SMITH + ANDERSEN
Electrical Engineer	SMITH + ANDERSEN
Plumbing Engineer	SMITH + ANDERSEN
Interior Designer	HDR
Equipment Planner	COLLIERS
Wayfinding	

Sheet Reviewer	Author
----------------	--------

MARK	DATE	DESCRIPTION
1	2022/09/30	ISSUED FOR PRE-CONSULTATION
2	2022/10/26	DRAWING FOR 90% SD
3	2022/11/30	ISSUED FOR SPC & FLUDA - 1ST SUBMISSION
4	2022/12/02	ISSUED FOR SPC & FLUDA - 2ND SUBMISSION
5	2023/02/24	ISSUED FOR RFP VERSION 1.0
6	2023/04/12	ISSUED FOR SPC & FLUDA APPROVAL
7	2023/07/24	RE-ISSUED FOR SPC & FLUDA APPROVAL

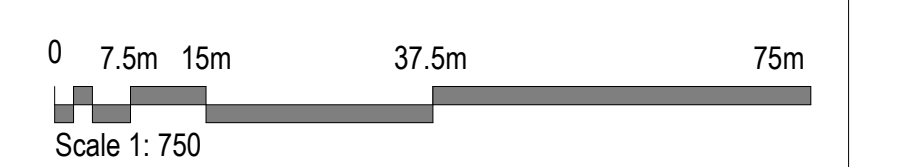
Project Number	22101.001
Original Issue	02/10/20

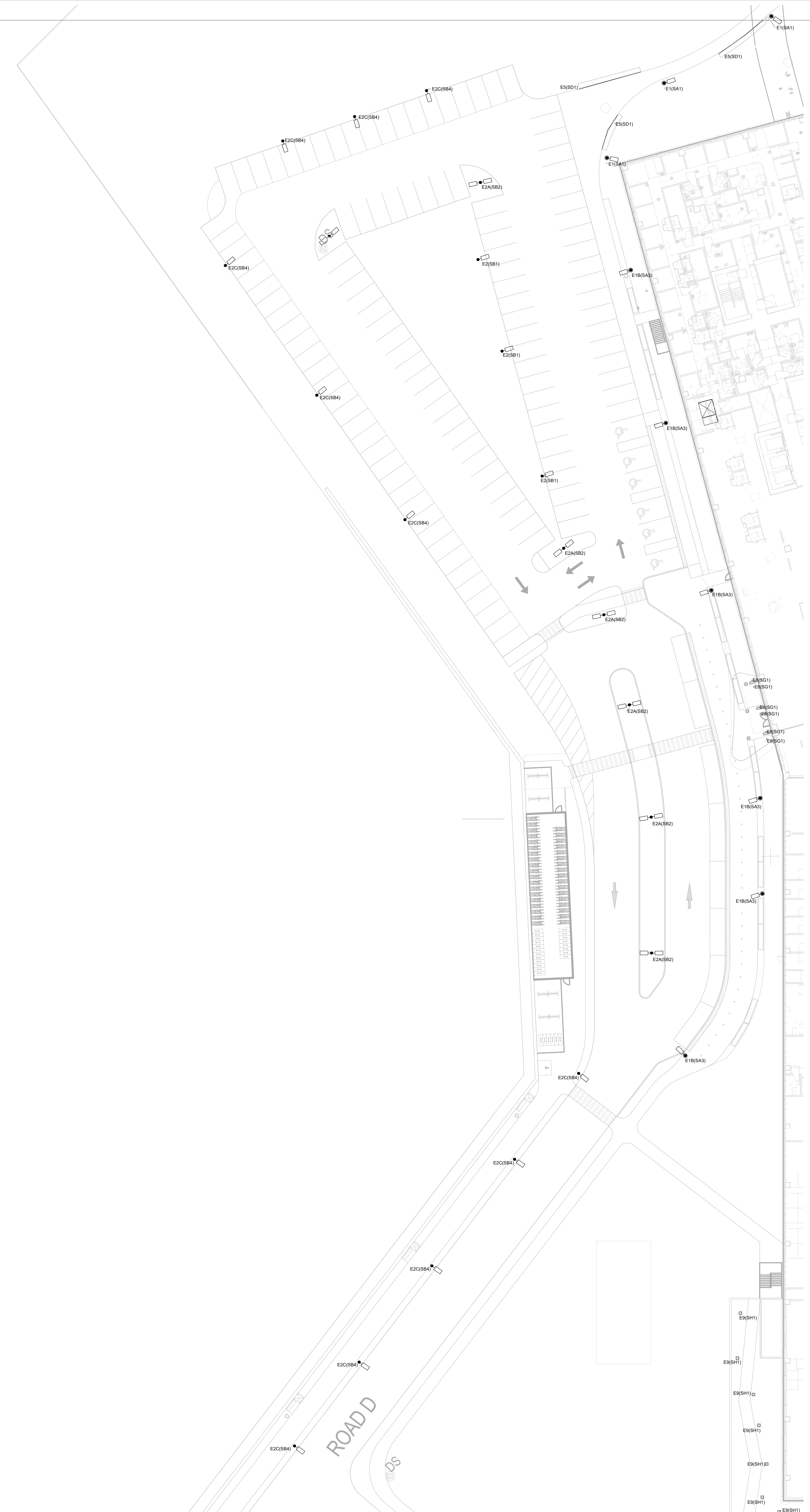
PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
**ELECTRICAL SITE
PLAN - OVERALL**

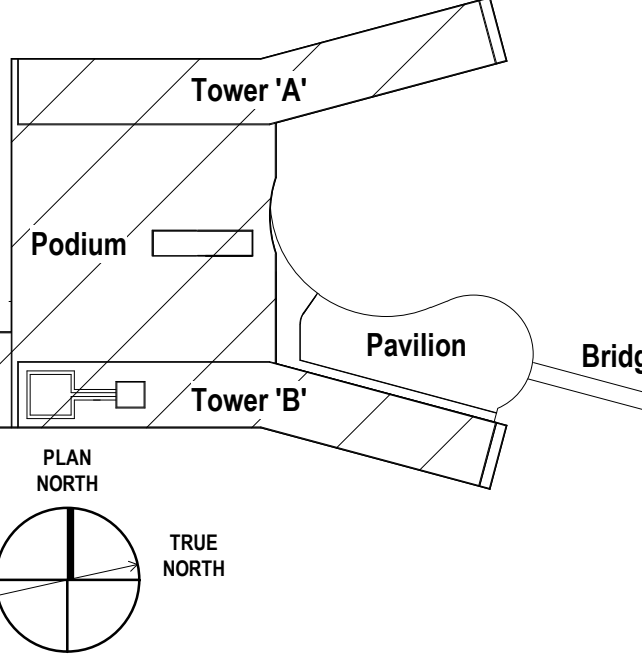
Sheet Number
E-101

Project Status	STAGE 3
----------------	---------





KEY PLAN



Architect	HDR
Landscape Architect	HDR
Civil Engineer	PARSONS
Structural Engineer	ESP
Mechanical Engineer	SMITH + ANDERSEN
Electrical Engineer	SMITH + ANDERSEN
Plumbing Engineer	SMITH + ANDERSEN
Interior Designer	HDR
Equipment Planner	COLLIERS
Wayfinding	

Sheet Reviewer	Author
----------------	--------

MARK	DATE	DESCRIPTION
1	2022/09/30	ISSUED FOR PRE-CONSULTATION
2	2022/10/26	DRAFT FOR SP&C & FLUIDA - 1ST SUBMISSION
3	2022/11/30	ISSUED FOR SP&C & FLUIDA - 1ST SUBMISSION
4	2022/12/02	ISSUED FOR SP&C & FLUIDA APPROVAL
5	2023/02/24	ISSUED FOR SP&C & FLUIDA APPROVAL
6	2023/04/12	ISSUED FOR SP&C & FLUIDA APPROVAL
7	2023/07/24	RE-ISSUED FOR SP&C & FLUIDA APPROVAL

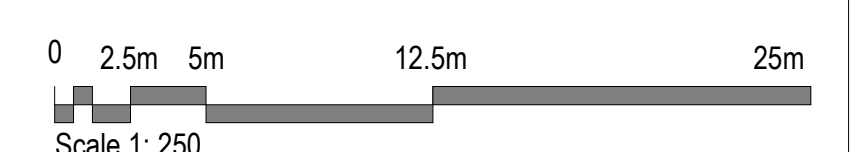
Project Number	22150.001
Original Issue	09/30/22

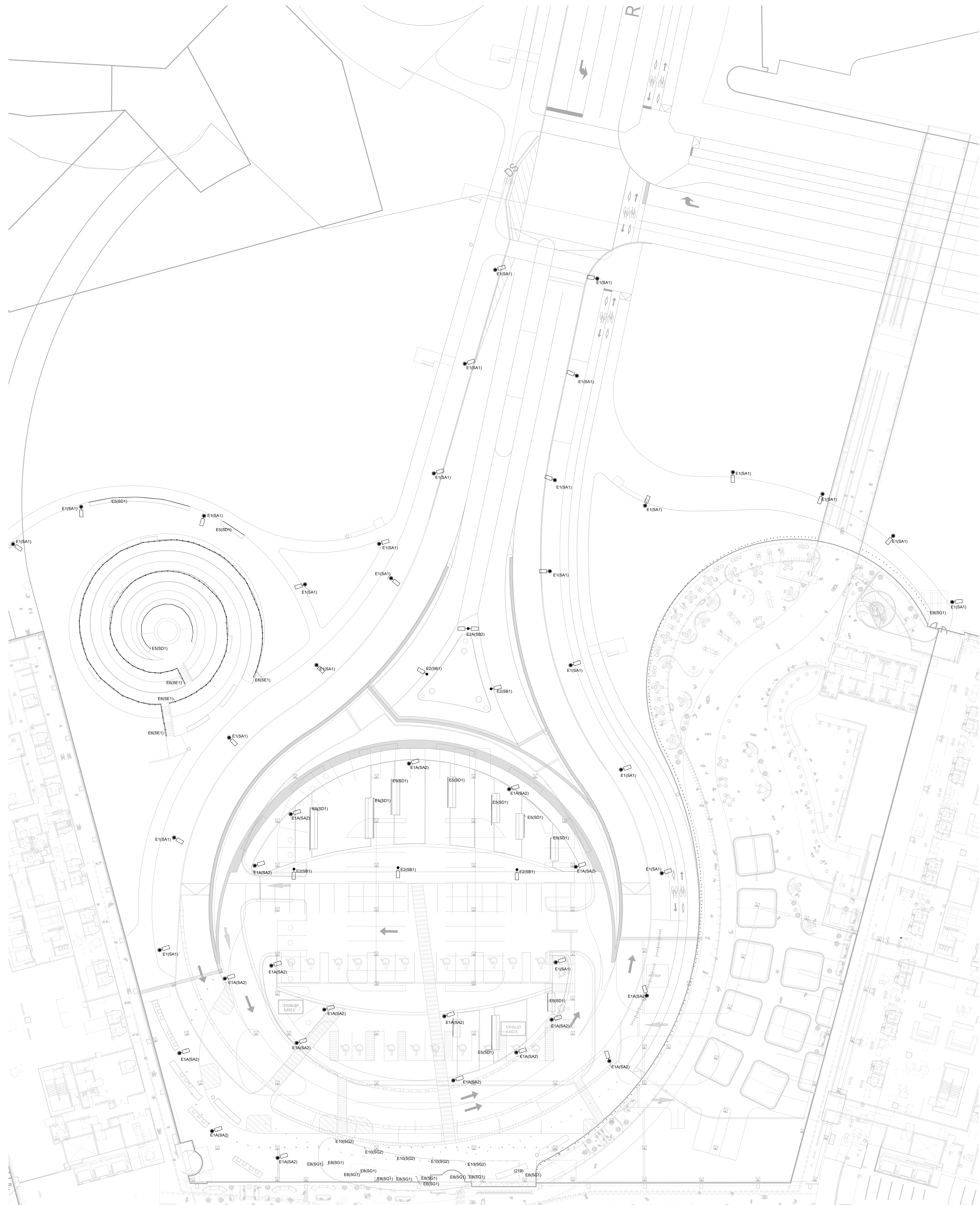
PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
**ELECTRICAL SITE
PLAN 1 OF 5**

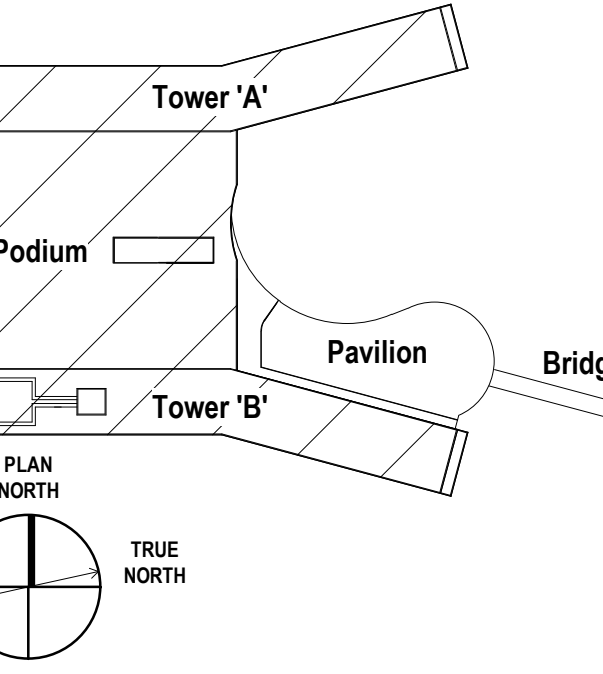
Sheet Number
E-101A

Project Status
STAGE 3





KEY PLAN



Architect	HDR
Landscape Architect	HDR
Civil Engineer	PARSONS
Structural Engineer	EXP
Mechanical Engineer	SMITH + ANDERSEN
Electrical Engineer	SMITH + ANDERSEN
Plumbing Engineer	SMITH + ANDERSEN
Interior Designer	HDR
Equipment Planner	COLLIERS
Wayfinding	

Sheet Reviewer	Author
----------------	--------

MARK	DATE	DESCRIPTION
1	2022/09/30	ISSUED FOR PRE-CONSULTATION
2	2022/10/26	DRAWN FOR 90% SD
3	2022/11/30	ISSUED FOR SPC & FLUDA - 1ST SUBMISSION
4	2022/12/02	ISSUED FOR 3A-12
5	2023/02/24	ISSUED FOR RFP VERSION 1.0
6	2023/04/12	ISSUED FOR SPC & FLUDA APPROVAL
7	2023/07/24	RE-ISSUED FOR SPC & FLUDA APPROVAL

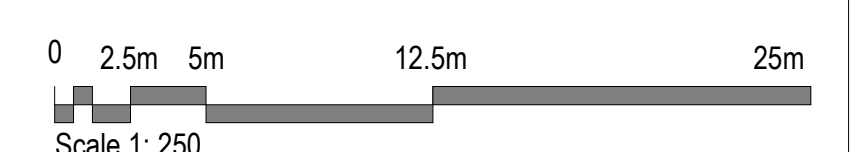
Project Number	22150.001
Original Issue	09/11/22

PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
ELECTRICAL SITE PLAN 2 OF 5

Sheet Number
E-101B

Project Status
STAGE 3

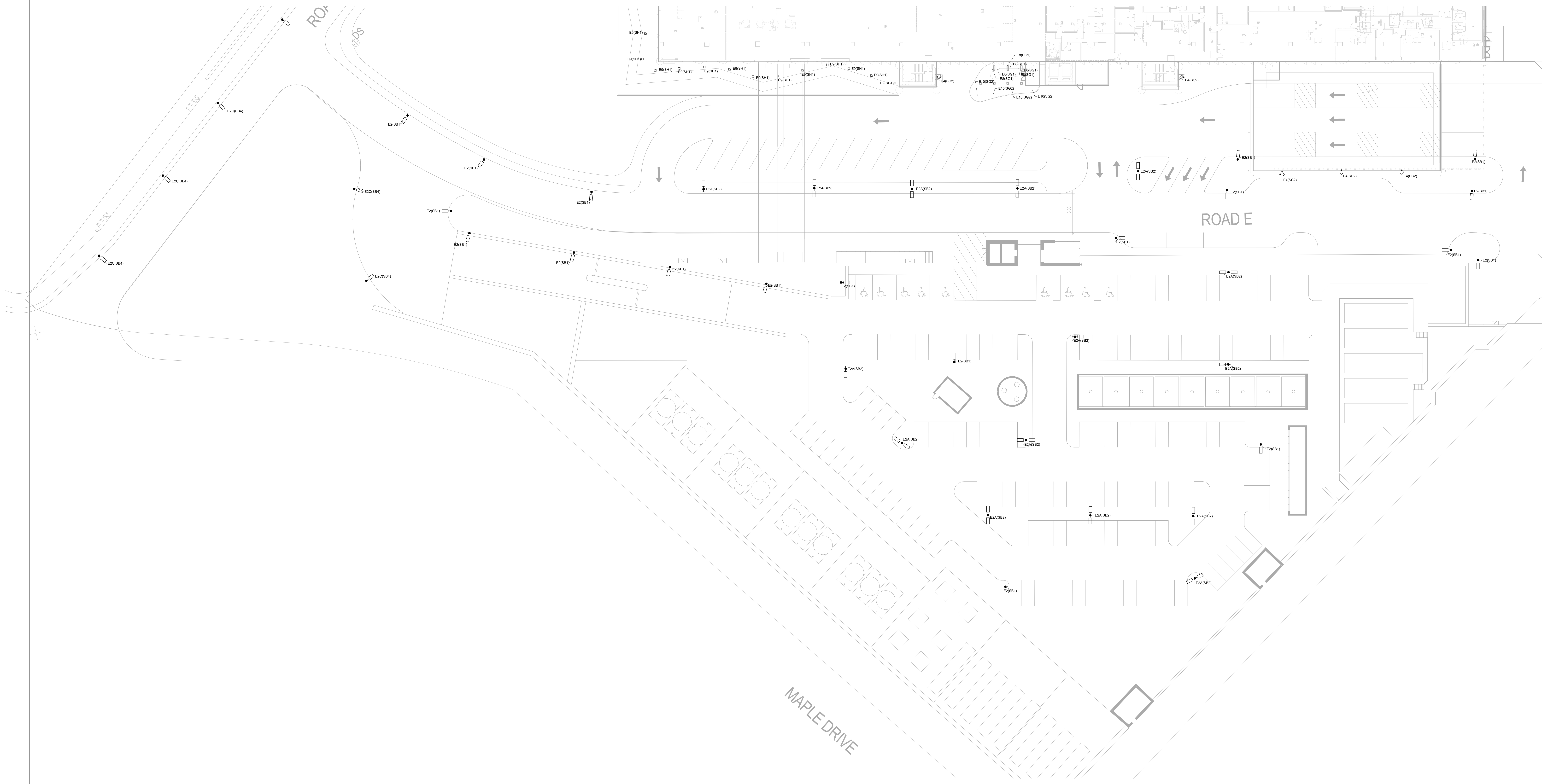




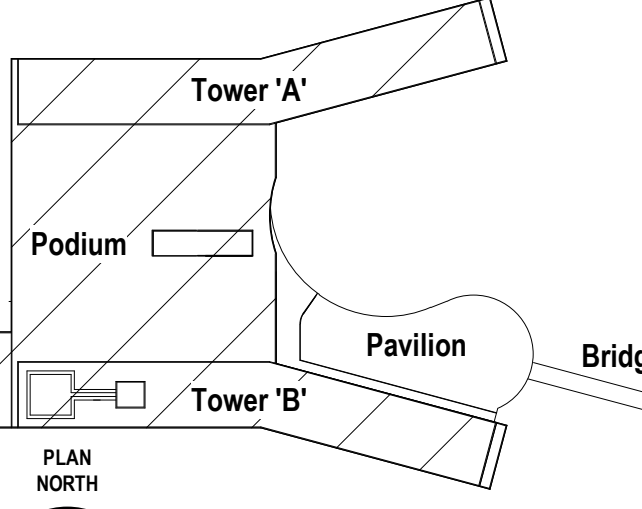
Smith + Andersen

THE OTTAWA HOSPITAL CIVIC CAMPUS REDEVELOPMENT

NEW CAMPUS DEVELOPMENT FOR THE OTTAWA HOSPITAL / NOUVEAU CAMPUS DE L'HÔPITAL D'OTTAWA



KEY PLAN



- | | |
|---------------------|------------------|
| Architect | HDR |
| Landscape Architect | HDR |
| Civil Engineer | PARSONS |
| Structural Engineer | EXP |
| Mechanical Engineer | SMITH + ANDERSEN |
| Electrical Engineer | SMITH + ANDERSEN |
| Plumbing Engineer | SMITH + ANDERSEN |
| Interior Designer | HDR |
| Equipment Planner | COLLIERS |
| Wayfinding | |

MARK	DATE	DESCRIPTION
1	2022/09/30	ISSUED FOR PRE-CONSULTATION
2	2022/10/26	DRAWN FOR SPIC & FLUDA - IST
3	2022/11/30	ISSUED FOR SPIC & FLUDA - IST SUBMISSION
4	2022/12/02	ISSUED FOR SPIC & FLUDA - IST
5	2023/02/24	ISSUED FOR SPIC & FLUDA APPROVAL
6	2023/04/12	ISSUED FOR SPIC & FLUDA APPROVAL
7	2023/07/24	RE-ISSUED FOR SPIC & FLUDA APPROVAL

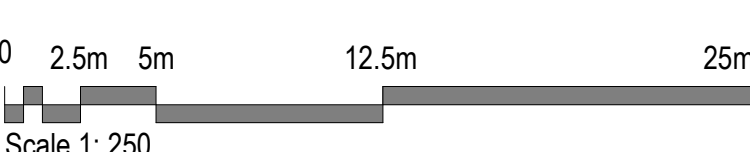
Project Number: 22150.001
Original Issue: 08/11/22

PRELIMINARY
NOT FOR CONSTRUCTION

ELECTRICAL SITE PLAN 3 OF 5

E-101C

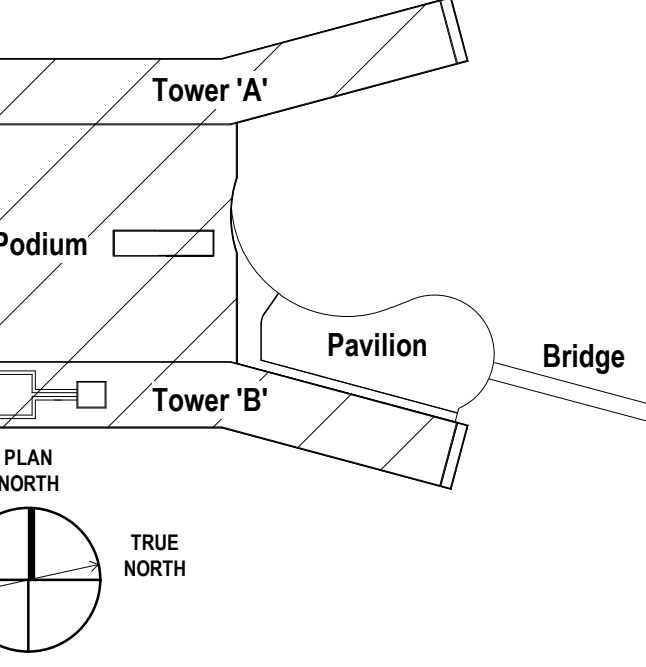
Project Status: STAGE 3



2023/07/24 4:46:51 PM BRJ 300/1032882_T01 New Civic Development_Bur_R21.rvt



KEY PLAN



Architect	HDR
Landscape Architect	HDR
Civil Engineer	PARSONS
Structural Engineer	ESP
Mechanical Engineer	SMITH + ANDERSEN
Electrical Engineer	SMITH + ANDERSEN
Plumbing Engineer	SMITH + ANDERSEN
Interior Designer	HDR
Equipment Planner	COLLIERS
Wayfinding	

Sheet Reviewer	Author
----------------	--------

MARK	DATE	DESCRIPTION
1	2022/09/30	ISSUED FOR PRE-CONSULTATION
2	2022/10/26	DRAFT FOR 90% SD
3	2022/11/30	ISSUED FOR SPC & FLUDA - 1ST SUBMISSION
4	2022/12/02	ISSUED FOR 3A-12
5	2023/02/24	ISSUED FOR RFP VERSION 1.0
6	2023/04/12	ISSUED FOR SPC & FLUDA APPROVAL
7	2023/07/24	RE-ISSUED FOR SPC & FLUDA APPROVAL

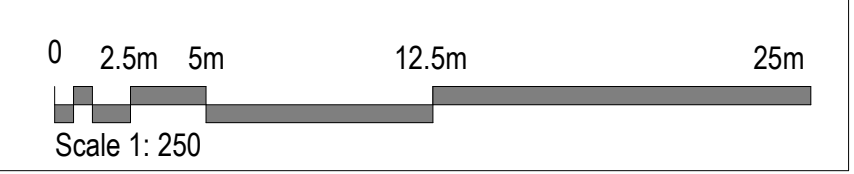
Project Number	22150.001
Original Issue	08/1/22

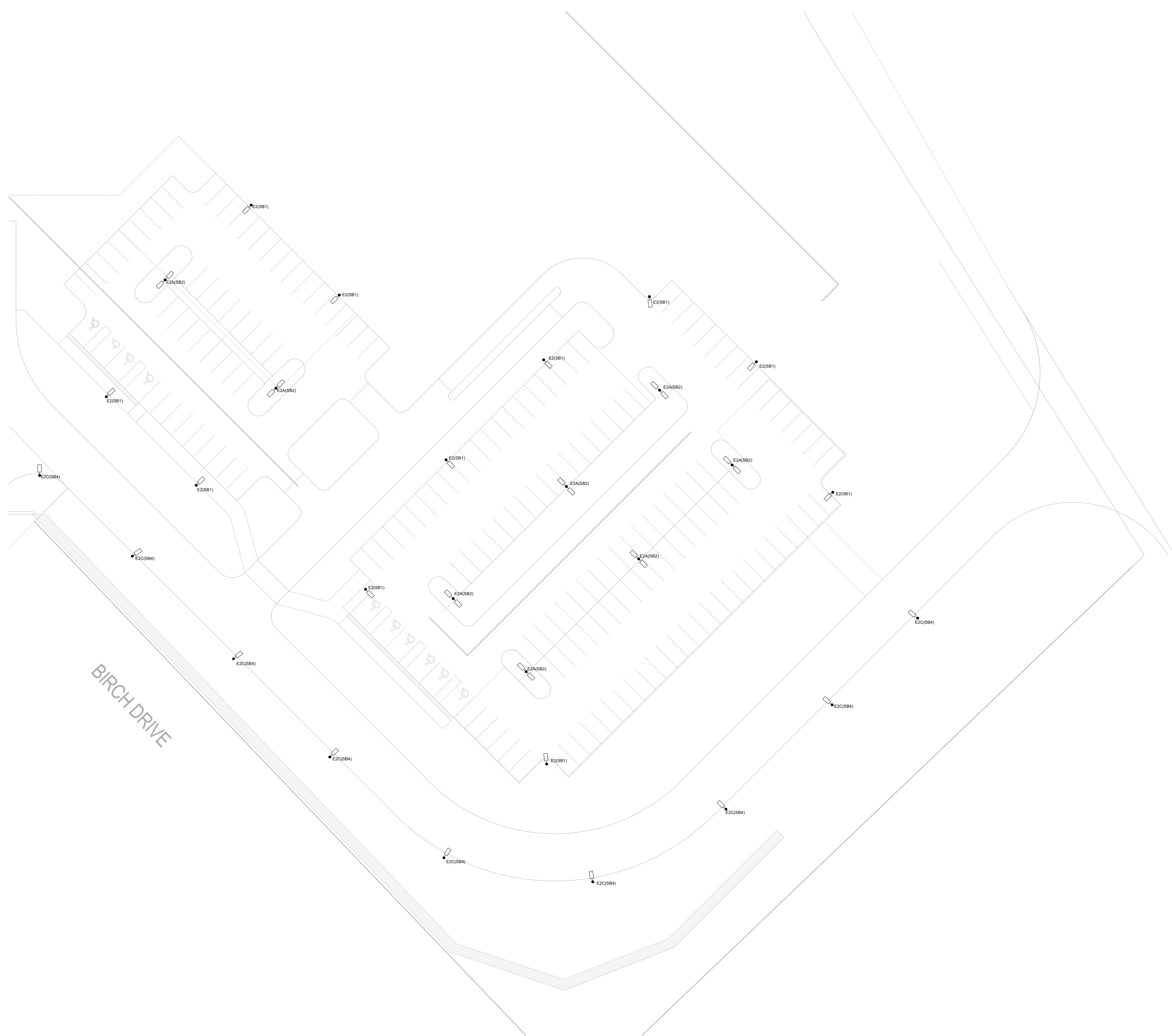
PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
**ELECTRICAL SITE
PLAN 4 OF 5**

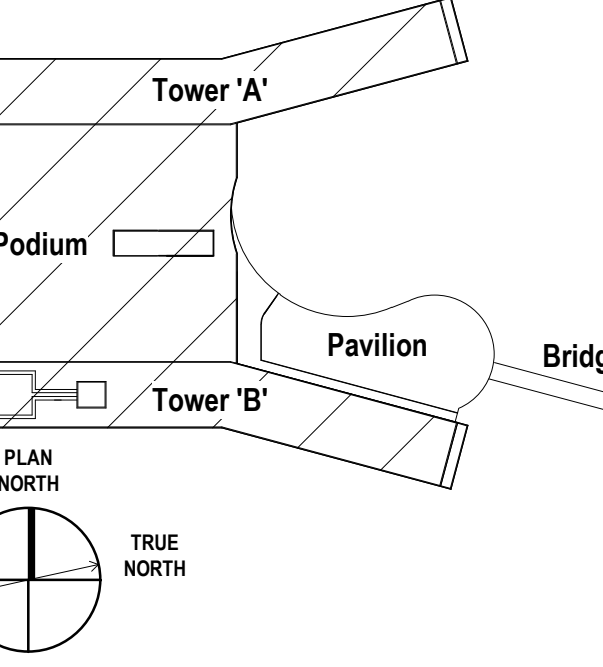
Sheet Number
E-101D

Project Status
STAGE 3





KEY PLAN



Architect	HDR
Landscape Architect	HDR
Civil Engineer	PARSONS
Structural Engineer	ESP
Mechanical Engineer	SMITH + ANDERSEN
Electrical Engineer	SMITH + ANDERSEN
Plumbing Engineer	SMITH + ANDERSEN
Interior Designer	HDR
Equipment Planner	COLLIERS
Wayfinding	

Sheet Reviewer	Author
----------------	--------

MARK	DATE	DESCRIPTION
1	2022/09/30	ISSUED FOR PRE-CONSULTATION
2	2022/10/26	DRAFT FOR 90% SD
3	2022/11/30	ISSUED FOR SPC & FLUDA - 1ST SUBMISSION
4	2022/12/02	ISSUED FOR 3A-12
5	2023/02/24	ISSUED FOR RFP VERSION 1.0
6	2023/04/12	ISSUED FOR SPC & FLUDA APPROVAL
7	2023/07/24	RE-ISSUED FOR SPC & FLUDA APPROVAL

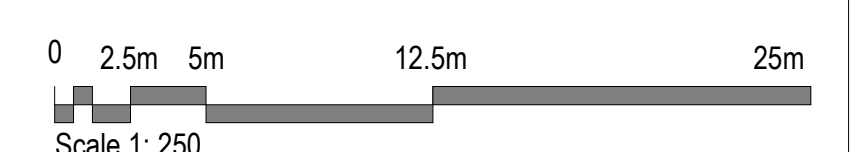
Project Number	22150.001
Original Issue	09/3/12

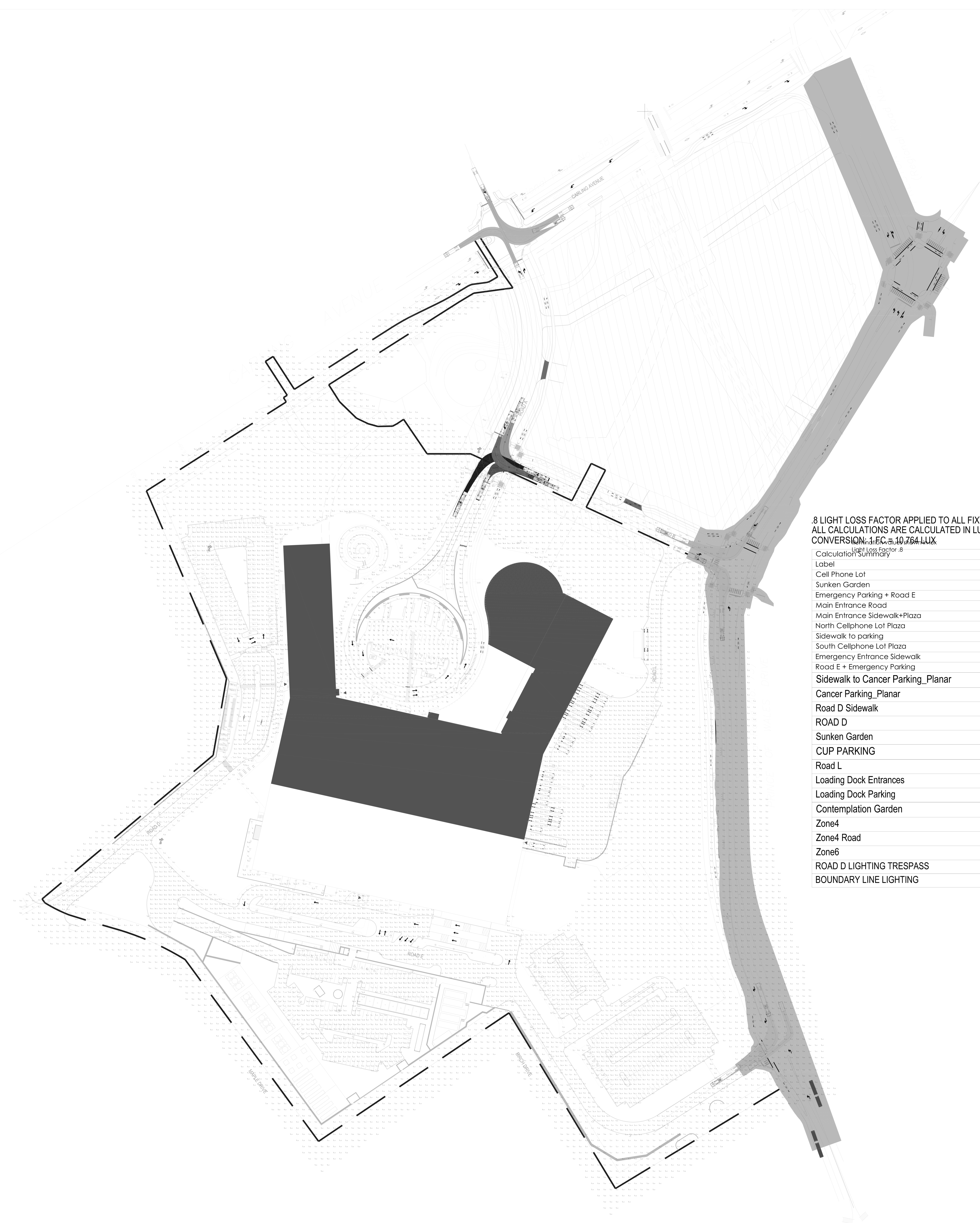
PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
**ELECTRICAL SITE
PLAN 5 OF 5**

Sheet Number
E-101E

Project Status
STAGE 3

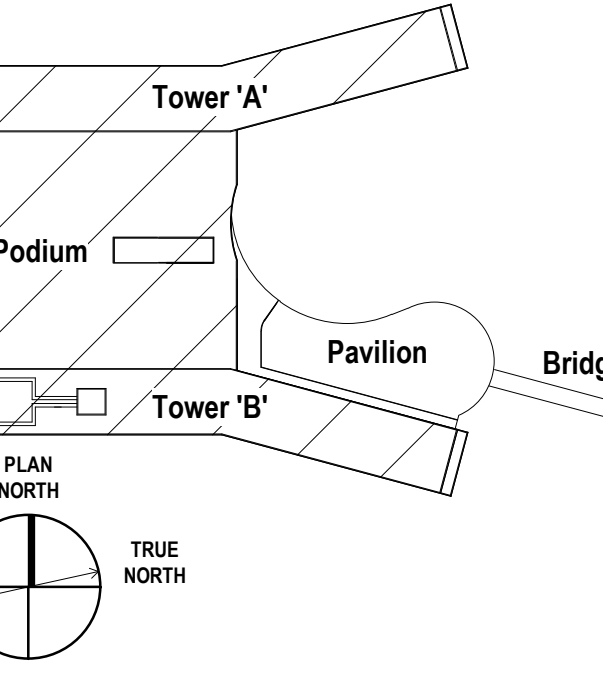




.8 LIGHT LOSS FACTOR APPLIED TO ALL FIXTURES
ALL CALCULATIONS ARE CALCULATED IN LUX
CONVERSION: 1 FC = 10.764 LUX

Label	Units	Avg	Max	Min	Max/Min
Cell Phone Lot	Lux	23.03	59	8	7.38
Sunken Garden	Lux	10.06	20.3	2.8	7.25
Emergency Parking + Road E	Lux	16.21	43.5	3.1	11.03
Main Entrance Road	Lux	31.74	63	10	6.30
Main Entrance Sidewalk+Plaza	Lux	25.04	43	4	10.75
North Cellphone Lot Plaza	Lux	20.59	44	8	5.50
Sidewalk to parking	Lux	17.68	27.8	3.8	7.32
South Cellphone Lot Plaza	Lux	45.53	83	13	6.38
Emergency Entrance Sidewalk	Lux	13.14	43.5	3.1	11.03
Road E + Emergency Parking	Lux	16.51	42.0	3.7	11.35
Sidewalk to Cancer Parking_Planar	Lux	19.42	80.7	4.0	10.18
Cancer Parking_Planar	Lux	19.90	44.4	4.9	9.06
Road D Sidewalk	Lux	8.42	39.8	1.7	10.41
ROAD D	Lux	11.42	17.8	2.6	6.85
Sunken Garden	Lux	1.92	11.5	0.6	19.17
CUP PARKING	Lux	14.56	33.7	2.5	13.48
Road L	Lux	16.26	35.7	3.5	10.20
Loading Dock Entrances	Lux	40.25	95.0	9.0	10.56
Loading Dock Parking	Lux	13.41	33.0	2.0	16.50
Contemplation Garden	Lux	16.27	33.1	3.6	9.19
Zone4	Lux	15.08	25.6	4.8	5.33
Zone4 Road	Lux	10.83	16.9	5.4	3.13
Zone6	Lux	10.72	15.1	4.6	3.28
ROAD D LIGHTING TRESPASS	Lux	.64	1.8	0.0	21.0
BOUNDARY LINE LIGHTING	Lux	.52	10.7	0.0	N.A.

KEY PLAN



Architect

Architect	HDR
Landscape Architect	HDR
Civil Engineer	PARSONS
Structural Engineer	PARSONS
Mechanical Engineer	SMITH + ANDERSEN
Electrical Engineer	SMITH + ANDERSEN
Plumbing Engineer	SMITH + ANDERSEN
Interior Designer	HDR
Equipment Planner	COLLIERS
Wayfinding	

MARK

MARK	DATE	DESCRIPTION
1	2022/09/30	ISSUED FOR PRE-CONSULTATION
2	2022/10/26	DRAFT FOR 90% SD
3	2022/11/30	ISSUED FOR SPC & FLUDA - EST SUBMISSION
4	2022/12/02	ISSUED FOR 3A/2
5	2023/02/24	ISSUED FOR RFP VERSION 1.0
6	2023/04/12	ISSUED FOR SPC & FLUDA APPROVAL
7	2023/07/24	RE-ISSUED FOR SPC & FLUDA APPROVAL

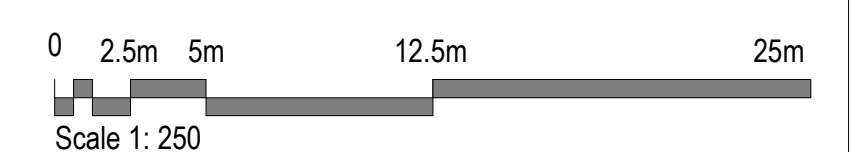
Project Number: 22150.001
Original Issue: 08/11/22















PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
ELECTRICAL SITE
PLAN - PHOTOMETRIC
STUDY

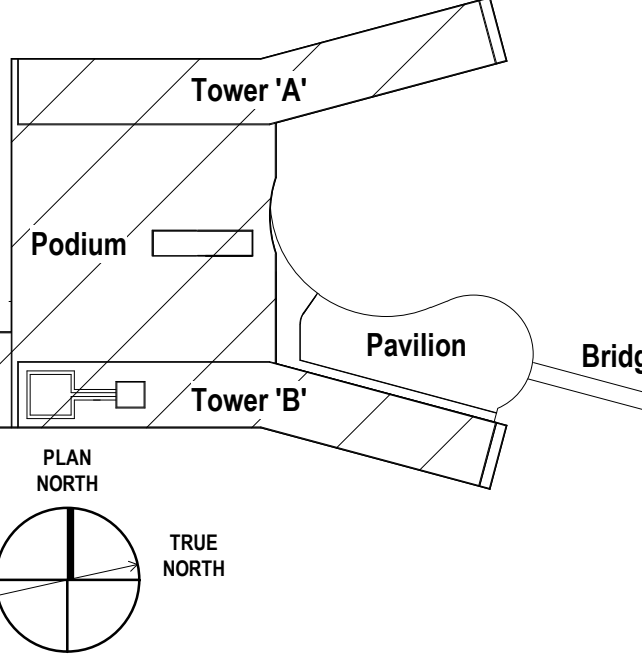
Sheet Number
E-101F

Project Status
STAGE 3



<p>SA1</p>  <p>Catalog Number: LXS-VA-2-730*-SYM-C-BK Mounting Height: 3.6 m</p>	<p>SA2</p>  <p>Catalog Number: LXS-VA-3-730*-SYM-C-BK Mounting Height: 3.6 m</p>	<p>SA3</p>  <p>Catalog Number: LXS-VA-2-730*-ASW-C-BK Mounting Height: 3.6 m</p>	
<p>SB1</p>  <p>Catalog Number: P20-C-A03-830-T4S-AR1-BK Mounting Height: 6 m</p>	<p>SB2</p>  <p>Catalog Number: P20-C-A03-830-T4S-AR1-BK -DOUBLE HEAD Mounting Height: 6 m</p>	<p>SB3</p>  <p>Catalog Number: P20-C-A05-830-T4S-AR1-BK Mounting Height: 6 m</p>	<p>SB4</p>  <p>Catalog Number: P20-C-A03-830-T4S-AR1-BK -EHS Mounting Height: 6 m</p>
<p>SC1</p>  <p>Catalog Number: WEDGE3 LED -P1-30K-80-RFT-MVOLT Mounting Height: 3.6 m</p>	<p>SC2</p>  <p>Catalog Number: WEDGE2 LED - P2-30K-80-VF-MVOLT Mounting Height: 3.6 m</p>	<p>SD1</p>  <p>Catalog Number: ADONIS-HYDRA-HD06-W8-32 Mounting Height: 381 mm</p>	
<p>SE1</p>  <p>Catalog Number: HS-W30-C060A-01 Mounting Height: REFER TO SITE PLANS FOR MH</p>	<p>SG1</p>  <p>Catalog Number: B3RA-F-09L2-30KS-T20-S- BL-BL-SA-UNV Mounting Height: 5.2 M Verify MH with canopy height</p>	<p>SG2</p>  <p>Catalog Number: B3RA-F-09L2-30KS-T50-S- BL-BL-SA-UNV Mounting Height: 5.2 M Verify MH with canopy height</p>	<p>SH1</p>  <p>Catalog Number: BEGA - 77 089 Mounting Height: RECESSED INTO GRADE</p>

KEY PLAN



Architect	HDR
Landscape Architect	HDR
Civil Engineer	PARSONS
Structural Engineer	ESP
Mechanical Engineer	SMITH + ANDERSEN
Electrical Engineer	SMITH + ANDERSEN
Plumbing Engineer	SMITH + ANDERSEN
Interior Designer	HDR
Equipment Planner	COLLIERS
Wayfinding	

Sheet Reviewer	Author
----------------	--------

MARK	DATE	DESCRIPTION
1	2023-04-12	ISSUED FOR SPC & FLUIDA APPROVAL
2	2023-07-24	RE-ISSUED FOR SPC & FLUIDA APPROVAL

Project Number	22150.001
Original Issue	04/12/23

PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
**ELECTRICAL SITE
PLAN - FIXTURE
SCHEDULES**

Sheet Number
E-101G

Project Status
STAGE 3

