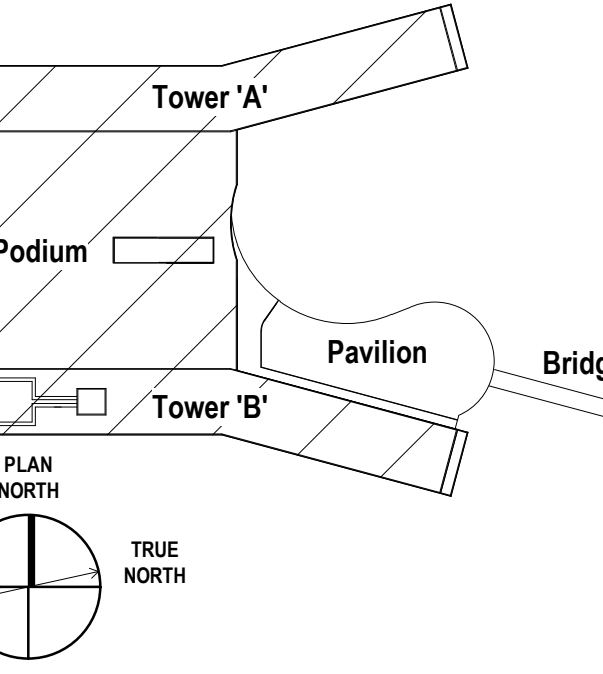


- GENERAL NOTES**
- DO NOT SCALE DRAWINGS. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR SPECIFIED THAT ARE NOT DEFINITELY FIXED BY THE DIMENSIONS ARE APPROXIMATE. ONLY THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE SITE CONDITIONS. REVIEW ALL REVISIONS 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 INTERFERENCE.
 - REFER TO DIRECT BURIED DUCT BANK FOR LIGHTING AND LIGHTING STANDARD BASE DETAILS FOR POWER INSTALLATION REQUIREMENT.
- REVISIONS/NOTES**
1. PROVIDE 2 AWAY - 6mm PVC CONDUITS HOME RUN TO LIGHTING PANEL IN MAIN ELECTRICAL ROOMS. COORDINATE CONDUIT SIZES WITH LIGHT CIRCUITS AS REQUIRED ON SITE.
2. PROVIDE A TOTAL OF FOUR (4) PHOTOCELLS TO CONTROL ALL EXTERIOR LIGHTING FIXTURES SHOWN. PROVIDE RELAY TO RUN 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 | 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 |

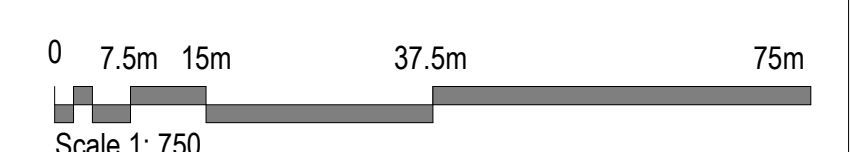
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| Project Number | 22101.001 |
| Original Issue | 02/10/20 |

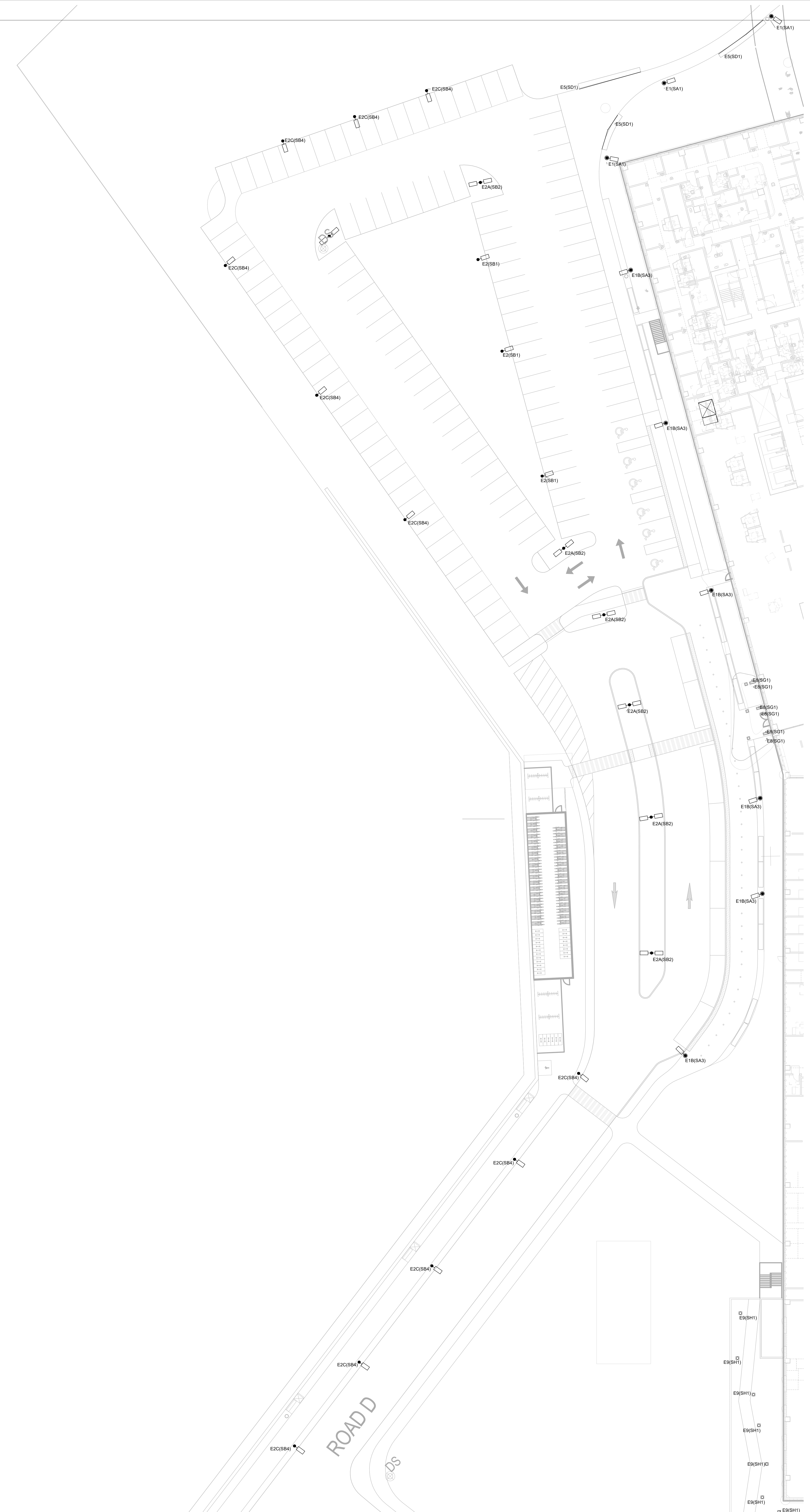
PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
**ELECTRICAL SITE
PLAN - OVERALL**

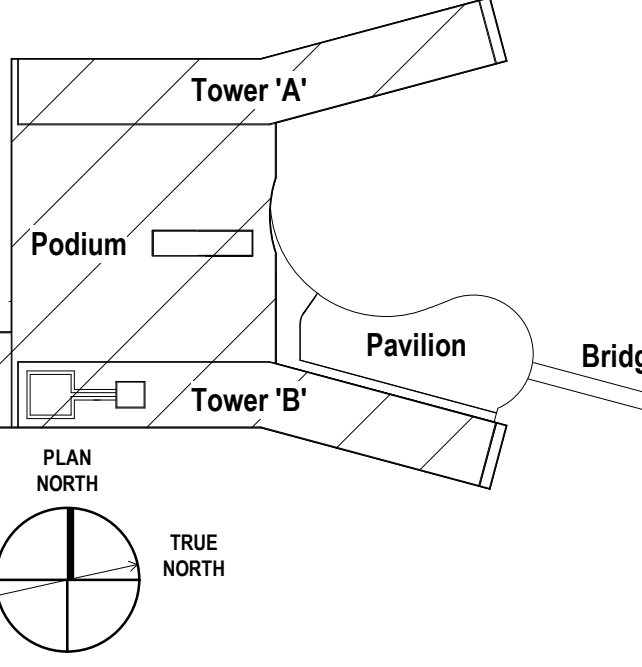
Sheet Number
E-101

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 |

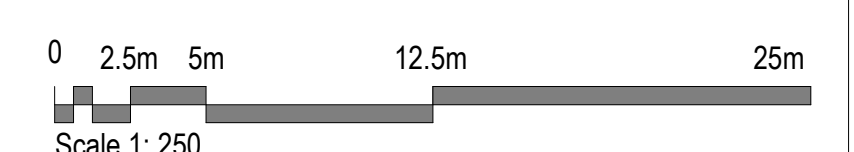
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| Project Number | 22150.001 |
| Original Issue | 09/30/22 |

PRELIMINARY
NOT FOR CONSTRUCTION

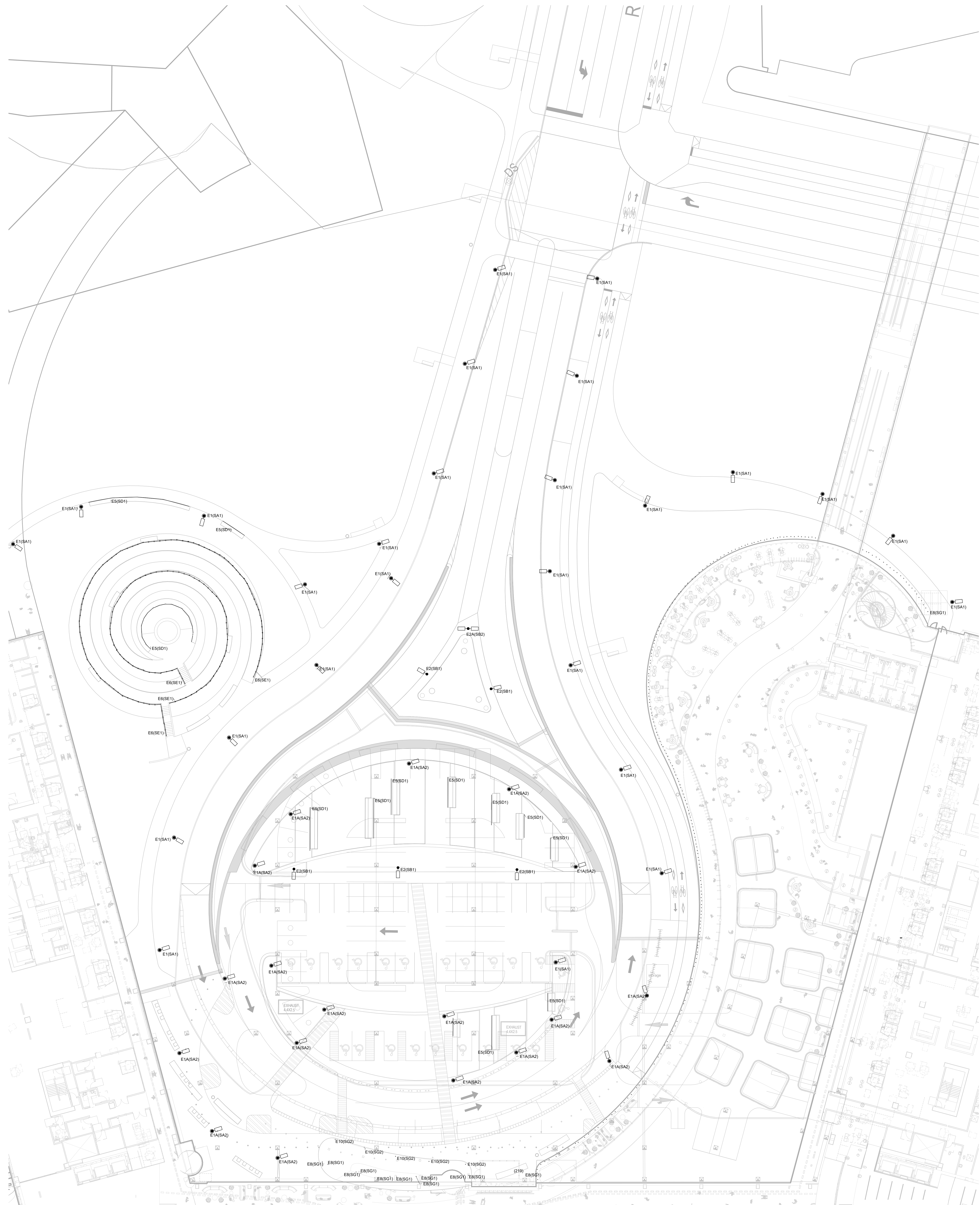
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**ELECTRICAL SITE
PLAN 1 OF 5**

Sheet Number
E-101A

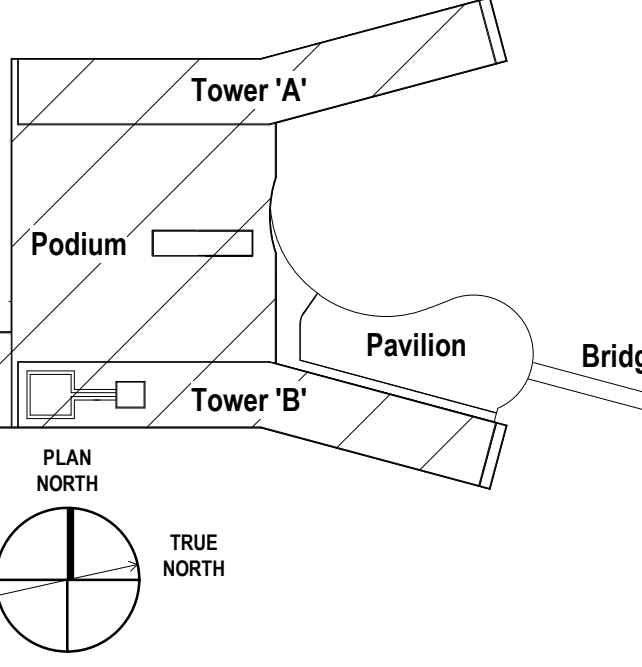
Project Status
STAGE 3



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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 |
|----------------|--------|

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| 3 | 2022/11/30 | ISSUED FOR SPC & FLUDA - 1ST 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 |

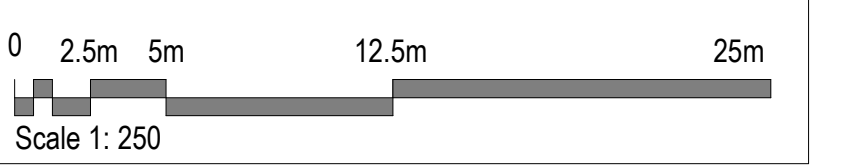
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| Project Number | 22150.001 |
| Original Issue | 09/30/22 |

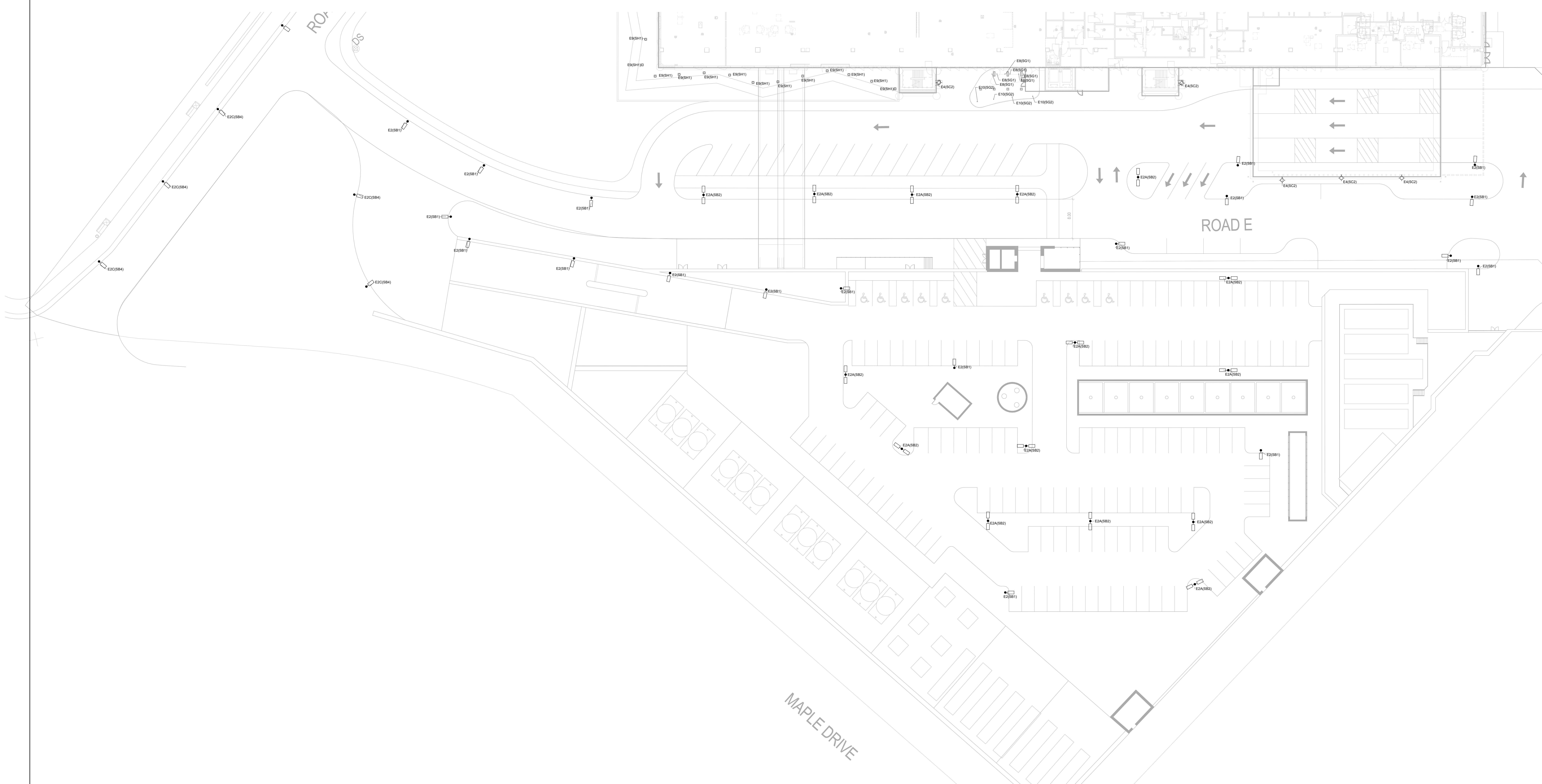
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NOT FOR CONSTRUCTION

Sheet Name
ELECTRICAL SITE
PLAN 2 OF 5

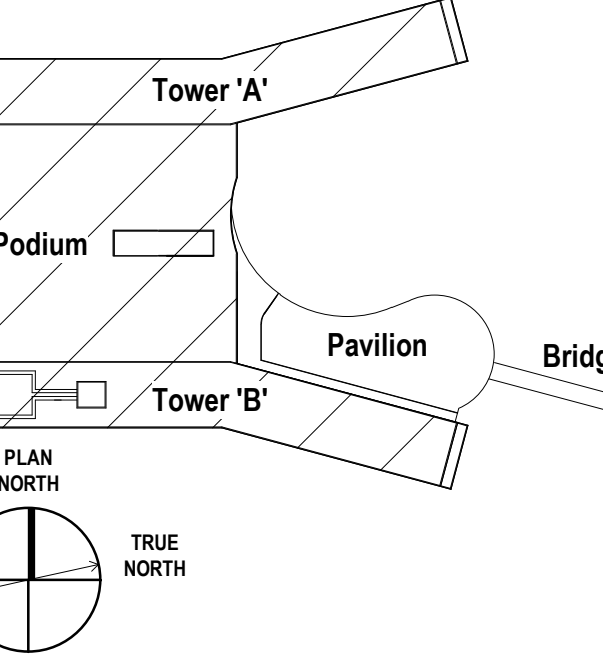
Sheet Number
E-101B

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 | DRAFT FOR 90% SD |
| 3 | 2022/11/30 | ISSUED FOR SPC & FLUDA - 1ST SUBMISSION |
| 4 | 2023/02/02 | ISSUED FOR SPC & FLUDA - 2ND SUBMISSION |
| 5 | 2023/02/24 | ISSUED FOR SPC & FLUDA APPROVAL |
| 6 | 2023/04/12 | ISSUED FOR SPC & FLUDA APPROVAL |
| 7 | 2023/07/24 | RE-ISSUED FOR SPC & FLUDA APPROVAL |

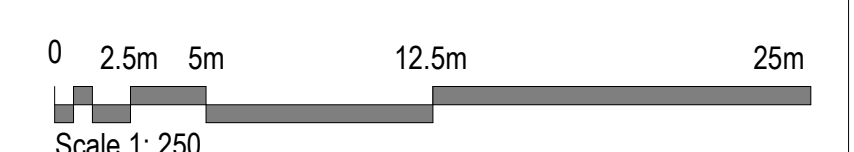
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| Project Number | 22150.001 |
| Original Issue | 09/3/22 |

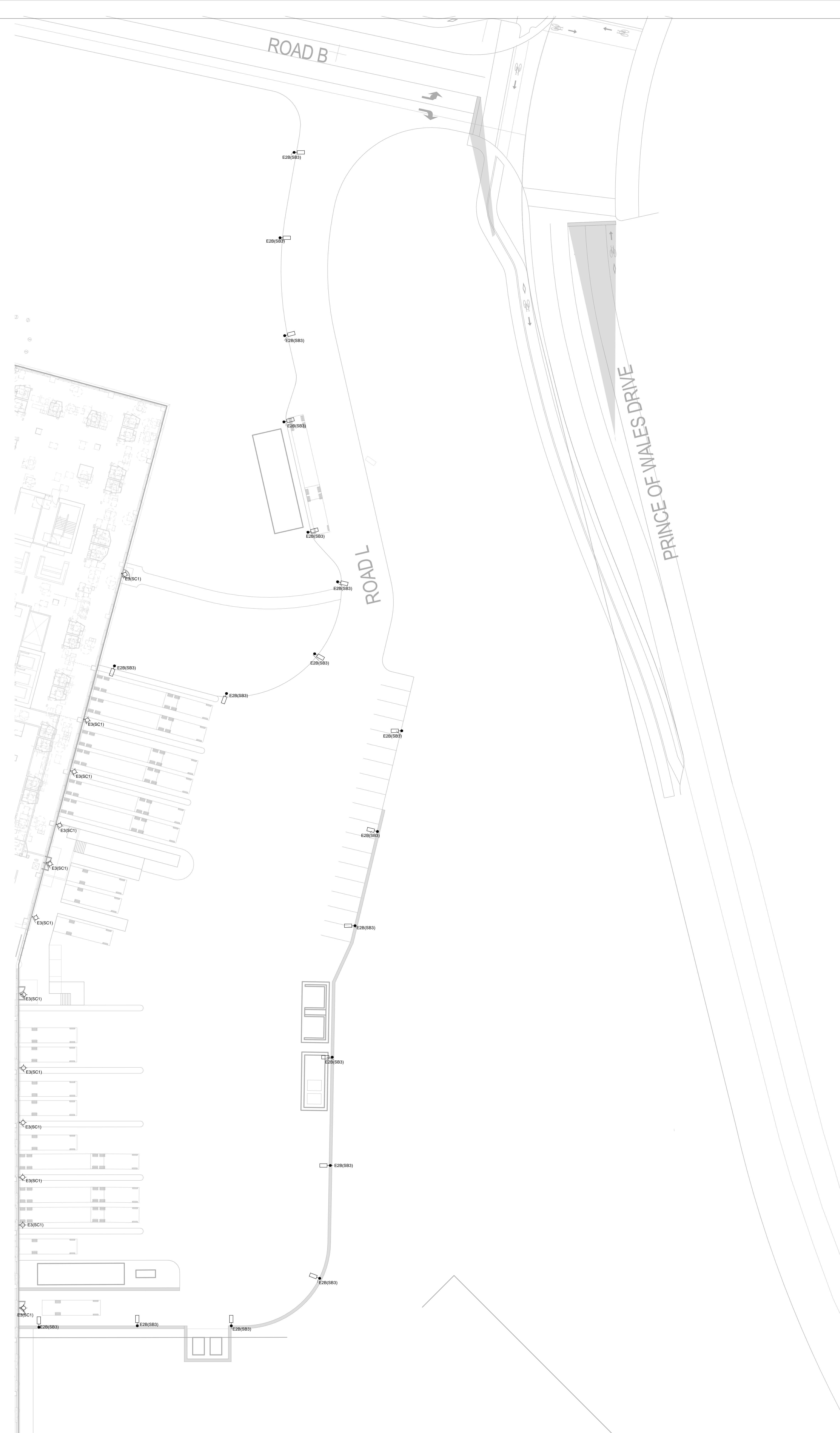
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NOT FOR CONSTRUCTION

Sheet Name
**ELECTRICAL SITE
PLAN 3 OF 5**

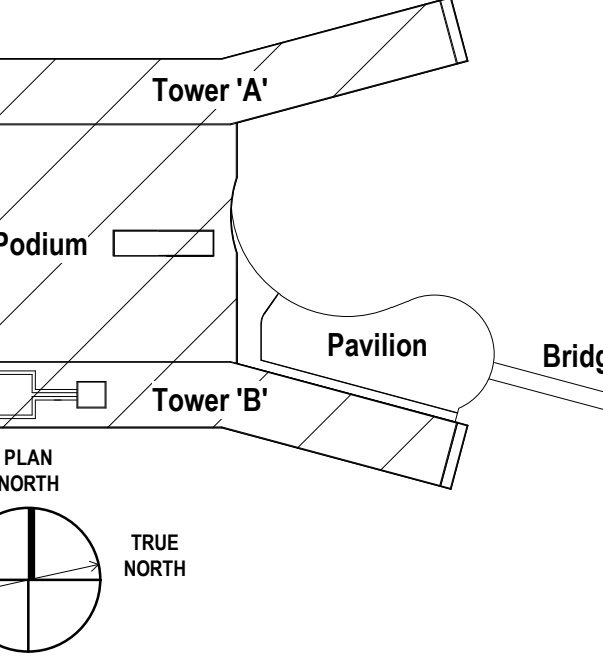
Sheet Number
E-101C

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 |
|----------------|--------|

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|------|------------|---|
| 1 | 2022/09/30 | ISSUED FOR PRE-CONSULTATION |
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| 3 | 2022/11/30 | ISSUED FOR SPC & FLUDA - 1ST SUBMISSION |
| 4 | 2023/02/02 | 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 |

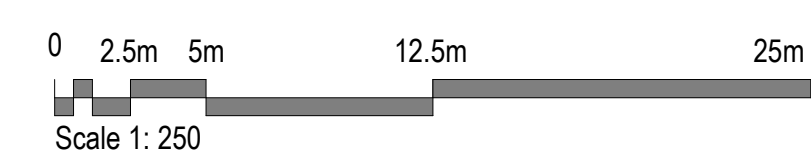
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| Project Number | 22150.001 |
| Original Issue | 09/3/22 |

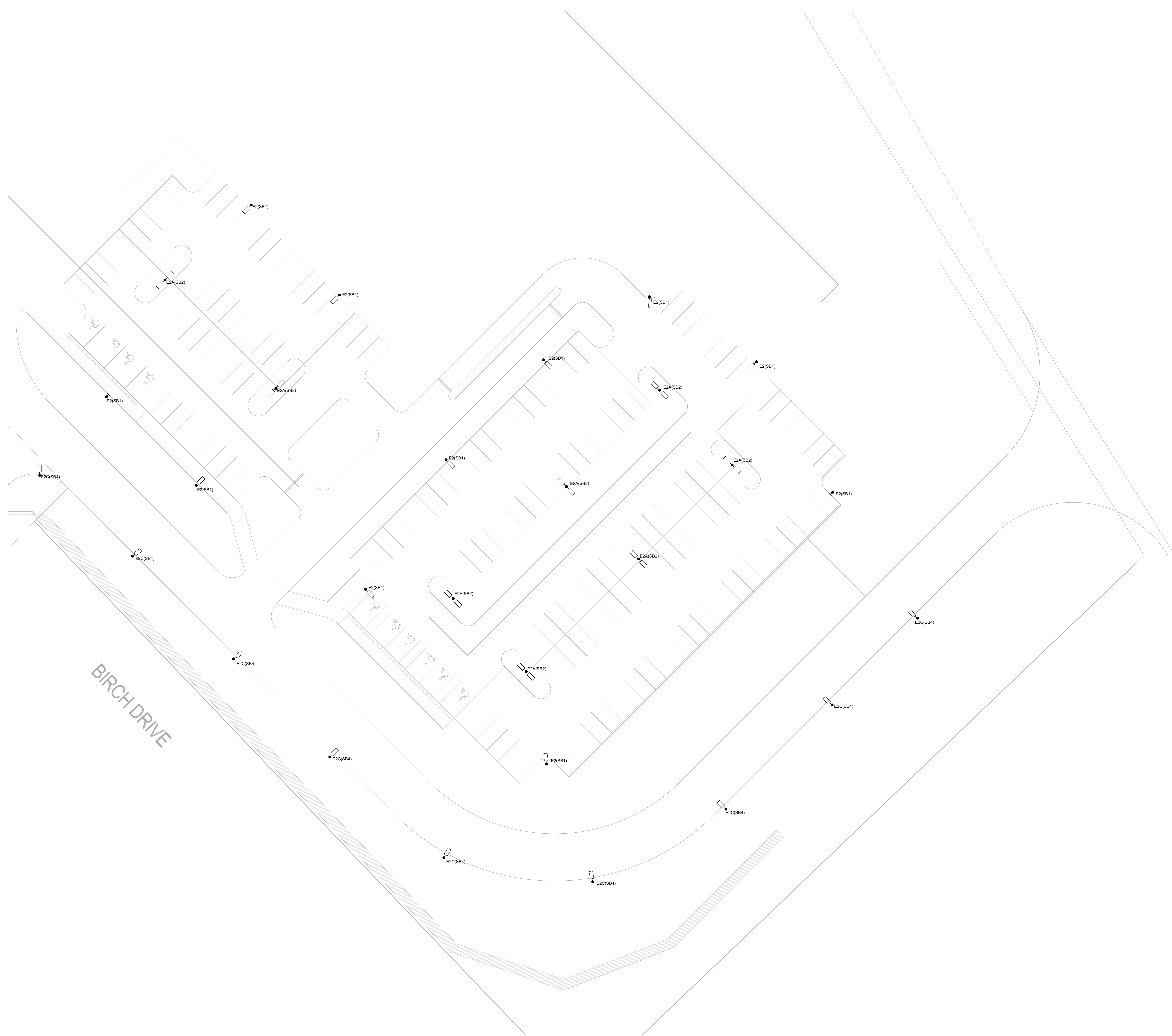
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Sheet Name
ELECTRICAL SITE
PLAN 4 OF 5

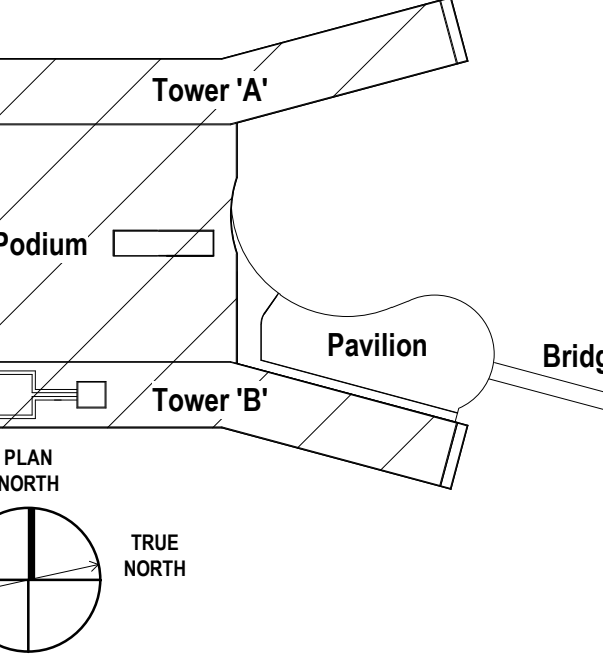
Sheet Number
E-101D

Project Status
STAGE 3





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 |
|------|------------|---|
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| 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 |

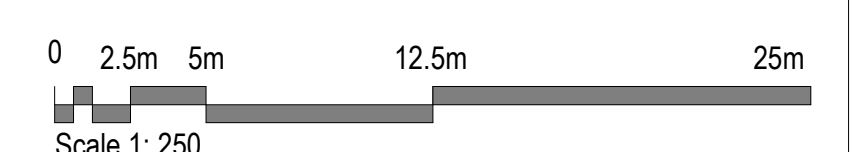
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| Project Number | 22150.001 |
| Original Issue | 09/3/12 |

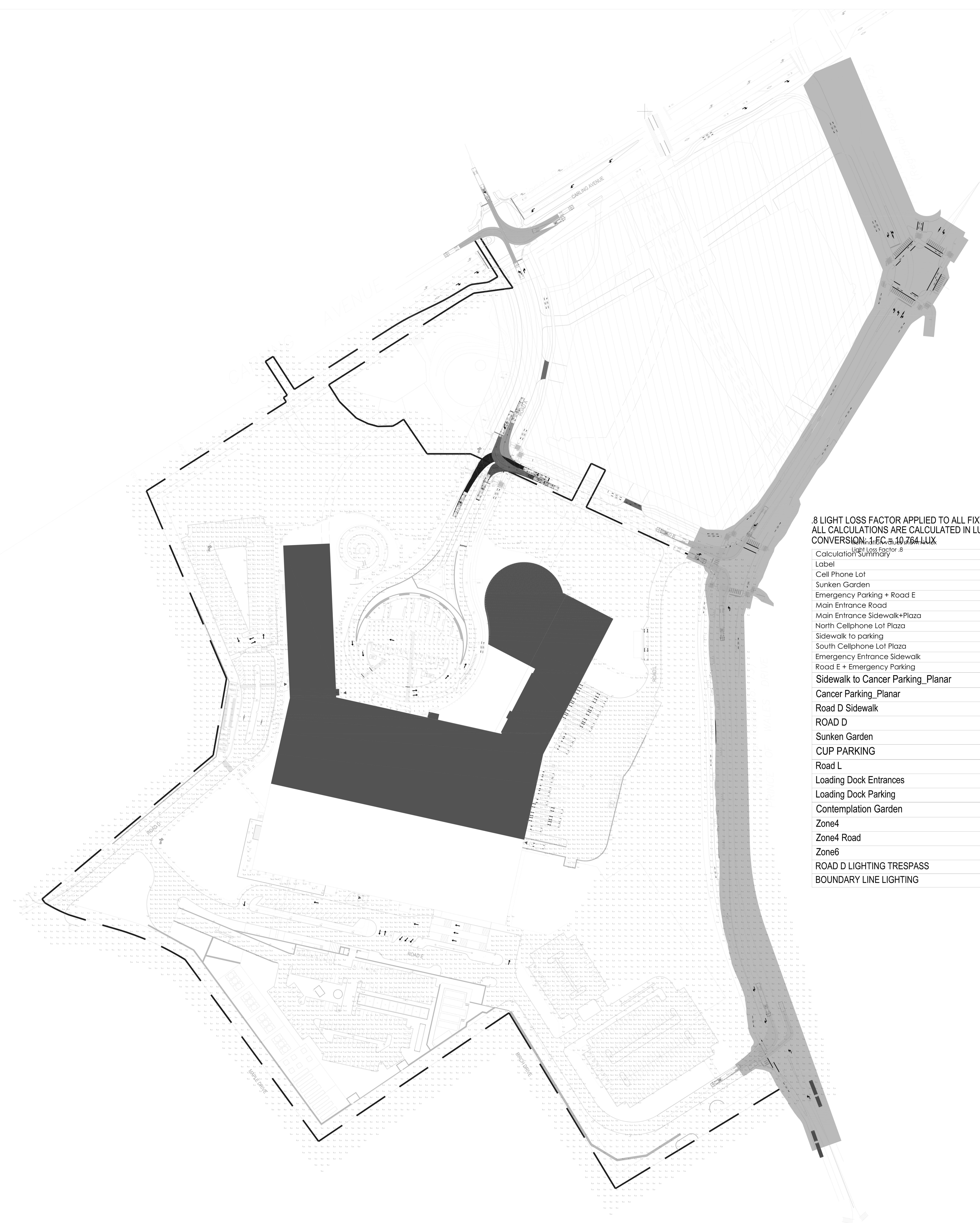
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NOT FOR CONSTRUCTION

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

Sheet Number
E-101E

Project Status
STAGE 3

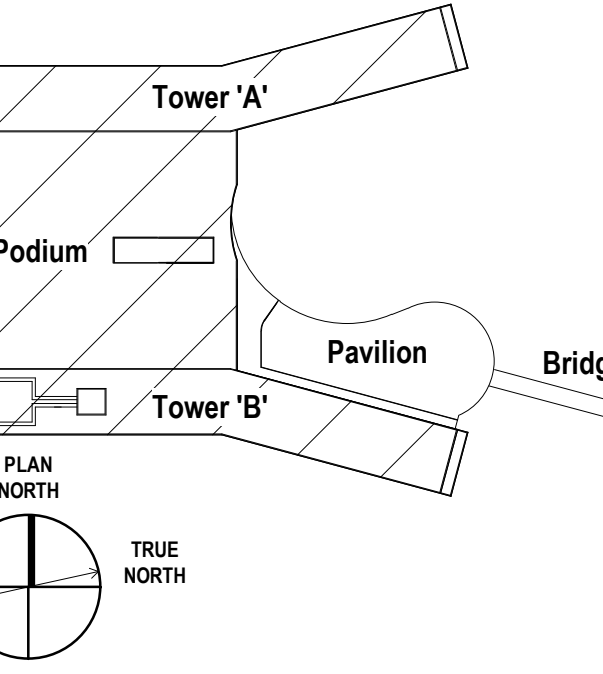




.8 LIGHT LOSS FACTOR APPLIED TO ALL FIXTURES
ALL CALCULATIONS ARE CALCULATED IN LUX
CONVERSION: 1 FC = 10.764 LUX

| 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 | ESP |
| 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 | 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

09/11/22

Sheet Name

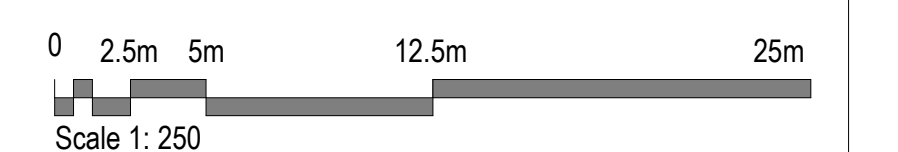
ELECTRICAL SITE
PLAN - PHOTOMETRIC
STUDY











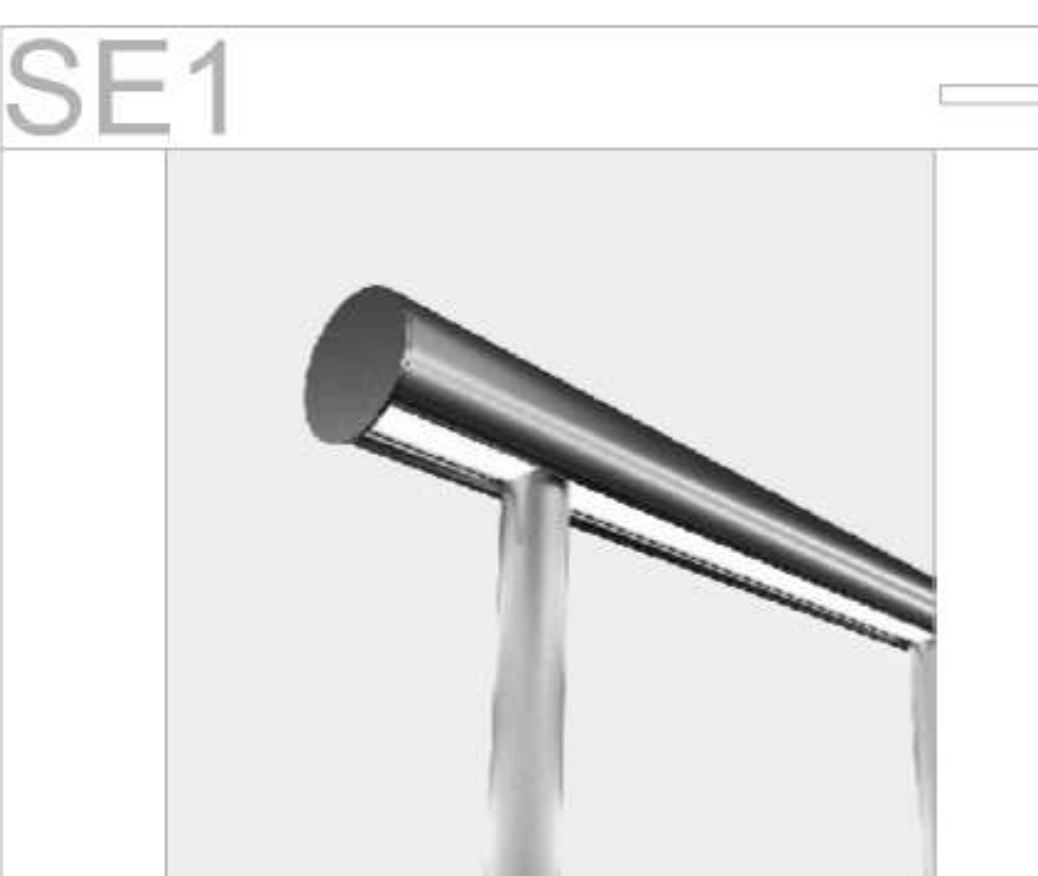



Sheet Number

E-101F

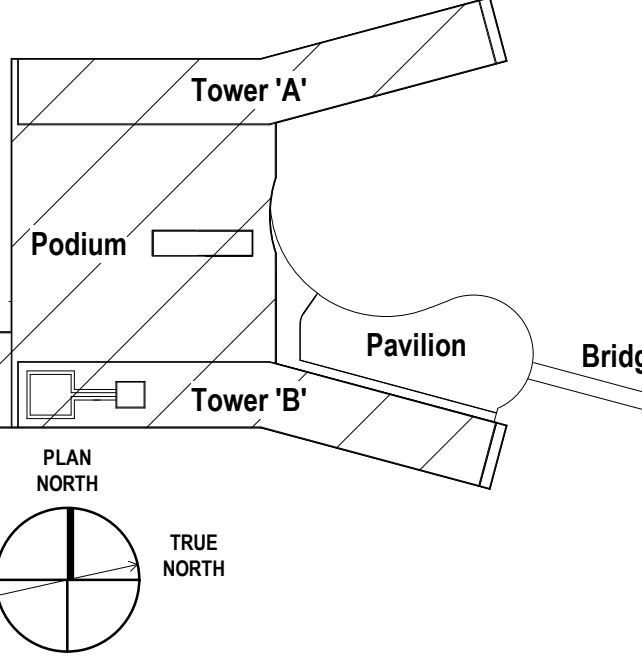
Project Status

STAGE 3



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

