TALBERT & BRIGHT

December 21, 2020

Ms. Margaret Maliszewski
County of Albemarle
Department of Community Development
401 McIntire Road
Charlottesville, VA 22902

RE: ARB Submittal
Parking Lot Elevator & Stair Replacement
Charlottesville-Albemarle Airport
Charlottesville, Virginia
AIP No. 3-51-0004-051-2020
TBI Project No. 2215-1902

Dear Margaret:

Please find enclosed the ARB plan submittal package for the referenced project at the Charlottesville-Albemarle Airport. The electronic submittal package includes the following:

- Architectural Review Board Application and Checklist. The $242 fee will be paid by check at County Office.
- 1 pdf copy of Project Plans, including Site Plan SDP-2014-19 showing proposed changes
- 1 pdf copy of ARB Submittal Supplemental Information booklet

Review and approval of the ARB submittal is hereby requested. The project description and supporting documentation are included in the Supplemental Information booklet.

If you should have any questions during your review please do not hesitate to contact my office by phone at (804) 768-6878 or by email at cjaeger@tbiric.com.

Sincerely,

Christopher R. Jaeger, P.E.
CRJ/

Encl.

Cc: Jason Devillier, CHO w/ encl. (1 copy)

ENGINEERING & PLANNING CONSULTANTS
WWW.TALBERTANDBRIGHT.COM
10105 KRAUSE ROAD, SUITE 100 CHESTERFIELD, VIRGINIA 23832 804.768.6878 FAX 804.768.6871
RICHMOND, VIRGINIA · WILMINGTON, NORTH CAROLINA · CHARLOTTE, NORTH CAROLINA

Architectural Review Board Application

Part A: Applicant, Contact and Parcel Information

Project Name: Parking Lot Elevator & Stair Replacement at Charlottesville-Albemarle Airport

Tax map and parcel(s): 32-10 **Physical Street Address:** 100 Bowen Loop

Contact Person: Christopher R. Jaeger, P.E.

Business Name: Talbert & Bright

Address 10105 Krause Road City Chesterfield State VA Zip 23832

Daytime Phone (___) 804-768-6878 Fax # (___) 804-768-6871 E-mail cjaeger@tbiric.com

Owner of Record: Charlottesville-Albemarle Airport Authority

Address 100 Bowen Loop, Suite 200 City Charlottesville State VA Zip 22911

Daytime Phone (___) 434-973-8342 Fax # (___) 434-974-7476 E-mail mcrawford@gocho.com

Part B: Review Type and Fee

Select review type

	Review by the Architectural Review Board	
	Conceptual Plan/Advisory Review (for a Special Use Permit or a Rezoning)	No Fee
	Preliminary/Initial Review of a Site Development Plan	No Fee
	Final Review of a Site Development Plan	**$1075.00**
X	Amendment to an approved Certificate of Appropriateness	**$ 242.00**
	Building Permit Review	**$ 634.00**
	County-wide Certificate of Appropriateness	
	Structures 750' or more from the EC, no taller than 5 stories	No Fee
	Structures located behind a structure that fronts the EC	No Fee
	Personal wireless service facilities	No Fee
	Fencing or Equipment or Lighting	No Fee
	Additions to ARB-approved buildings	No Fee
	Minor amendments to site or architectural plans	No Fee
	Building permits where the change is 50% or less of the altered elevation	No Fee

NOTE: For SIGNS, use the combined APPLICATION AND CHEKLIST FOR SIGNS.

FOR OFFICE USE ONLY BP#_____ ARB#_____

Fee Amount $_____ Date Paid _____ By who? _____ Receipt # _____ Check # _____ By _____

OVER →

Part C: Description of Proposal

Describe your proposal. Attach a separate sheet if necessary.

Please see attached separate sheet for the description of proposal.

Part D: Applicant Agreement

Applicant must read and sign

- Each application package must contain (8) folded copies of all plans and documents being submitted. Only (1) set of building material samples is required. All submittal items, including building material samples, become the property of Albemarle County. Applicants are encouraged to maintain duplicate copies of all submittal items in their own files.
- Only complete application packages will be scheduled for ARB review. ***The application package is not complete without the appropriate checklist, completed, signed, and included with the required submittal materials indicated on the checklist.***

I hereby certify that I own the subject property or have the legal power to act on behalf of the owner in filing this application. *See submittal requirements below. I also certify that the information provided on this application and accompanying information is accurate, true, and correct to the best of my knowledge, and that the attached plans contain all information required by the appropriate checklist.

Melinda Crawford — 11/12/2021

Signature of owner, owner's representative or contract purchaser — Date

Melinda Crawford, CHO Executive Director — 434-973-8342

Printed name, Title — *Daytime phone number of Signatory*

***Ownership Information:**

- If ownership of the property is in the name of any type of legal entity or organization including, but not limited to, the name of a corporation, partnership or association, or in the name of a trust, or in a fictitious name, a document acceptable to the County must be submitted certifying that the person signing above has the authority to do so.
- If the applicant is a contract purchaser, a document acceptable to the County must be submitted containing the owner's written consent to the application.
- If the applicant is the agent of the owner, a document acceptable to the County must be submitted that is evidence of the existence and scope of the agency. Attach the owner's written consent.

OVER →

Part C: Description of Proposal

The Parking Lot Elevator & Stair Replacement project will replace the existing maintenance prone single elevator and exterior flanking stairs that connect the main terminal building to the existing long-term parking lot. There are two separate elevators proposed with this project, to be located at the existing north and south stairs that were rebuilt in 2017. The north and south stairs will remain and be incorporated into the proposed project. A canopy will be constructed at each elevator, covering the elevator queuing area and the stairs, and will extend across the loop road for a connection to the existing canopy at the front of the terminal building. The exterior finish materials of the new structures will match the finish of the main terminal building with a combination of brick, white metal siding, black handrail, and glass windows. With the removal of the existing elevator and flanking stairs, two new parking lot overhead lights are proposed and will match the existing color of the existing parking lot lights. Impacts to the parking lot will include a slight reduction in available parking spaces.

Architectural Review Board

Amendment to a Site Development Plan Submittal Requirements Checklist

Part A: Applicant Contact and Parcel Information

Project name: Parking Lot Elevator & Stair Replacement ARB #

Tax map and parcel #: 32, 10

Physical street address (if assigned): 100 Bowen Loop, Charlottesville, VA 22911

Location of property (landmarks, intersections, or other): Charlottesville-Albemarle Airport

Contact person: Christopher R. Jaeger, P.E.

Business name: Talbert & Bright

Address: 10105 Krause Road City: Chesterfield State: VA Zip: 23832

Daytime phone: 804-768-6878 Fax: 804-768-6871 Email: cjaeger@tbiric.com

Part B: Revisions to a CofA / Amendment to a SDP Requirements Checklist

Important Note: Submittal packages must contain (8) collated copies of all information unless otherwise indicated.

A. Written description of the proposal

☑ Provide a description of the revised/amended proposal. Identify all proposed changes from the previously approved submittal.

☑ Provide a revised materials list if any of the building materials or material color(s) have changed.

B. Site plan showing the following *(drawn to the scale of 1"=20', clearly legible and folded)*:

☑ Show all proposed changes to the previously approved plan including site layout, landscaping, lighting, and all site features, with changed features clouded and clearly identified on the plan.

☑ Sheet number, total number of sheets, date of the drawing, date and description of the latest revision, and contact information for the firm preparing the drawings in the title block on all drawings.

☑ Provide the original plan and existing conditions.

C. Appearance of the building(s) *(architectural elevations, color perspective sketches, site sections)*:

☑ Dimensioned architectural elevations of the proposed building(s) showing all changes to the previously approved building(s) design. **Elevations must be drawn to a minimum scale of 1/16"=1'-0".** A larger scale may be required. Include a building materials schedule and key on the elevation drawings.

☑ One set of all building materials / colors if changed from the previously approved submittal.

D. Additional material

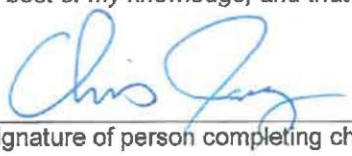
☑ The applicant is welcome to submit any additional material that will make the revision to a certificate of appropriateness/amendment to a site development plan review more productive. Drawings or other submittal items that clarify topography, visibility, utilities, landscaping, or other unique or unusual conditions are welcome.

Part C: Applicant Agreement

Applicant must read and sign

- Each application package must contain (8) folded copies of all plans and documents being submitted. Only (1) set of building material samples is required if the building materials have changed. All submittal items, including building material samples, become the property of Albemarle County. Applicants are encouraged to maintain duplicate copies of all submittal items in their own files.
- All information in this checklist is required, unless specifically waived by the ARB, prior to processing a revision to a certificate of appropriateness / amendment to a site development plan review by the ARB. Additional submittal materials may be required, depending on the proposal.
- Only complete application packages will be scheduled for ARB review. The application package is not complete without this checklist, completed, signed, and included with the required submittal materials indicated on the checklist.

In representing the above referenced firm submitting this application for review, I hereby state that the information provided in this application, and all accompanying information, is accurate, true and correct to the best of my knowledge, and that the attached plans contain all information required by this checklist.



Signature of person completing checklist

12-4-2020

Date

Christopher R. Jaeger, P.E. / Project Engineer

Printed Name / Title

(804) 768-6878

Daytime phone number of Signatory

County of Albemarle Department of Planning and Community Development
401 McIntire Road, Charlottesville, VA 22902-4596
(434) 296-5832 Tel, (434) 972-4126 Fax
www.albemarle.org

ARB SUBMITTAL
SUPPLEMENTAL INFORMATION

FOR

PARKING LOT ELEVATOR & STAIR REPLACEMENT

Charlottesville - Albemarle Airport

Prepared For:

CHARLOTESVILLE-ALBEMARLE AIRPORT AUTHORITY
Charlottesville, Virginia

CHO
AIRPORT

BY:

TALBERT&BRIGHT

ENGINEERING & PLANNING CONSULTANTS
10105 KRAUSE ROAD, SUITE 100
CHESTERFIELD, VIRGINIA 23832
PHONE: 804-768-6878 FAX: 804-768-6871

December 21, 2020
TBI Project No. 2215-1902

PROJECT DESCRIPTION

Parking Lot Elevator & Stair Replacement
Charlottesville-Albemarle Airport
December 21, 2020

Project Description

The project is for the design of two new elevator pavilions, to replace the existing maintenance prone single elevator and exterior flanking stairs that connect the main terminal building to the existing long-term parking lot. There are two separate elevators proposed with this project, to be located at the existing north and south stairs that were rebuilt in 2017. The two elevators will provide a redundant means for providing ADA access from the long-term parking lot to the terminal building. The north and south stairs will remain and be incorporated into the proposed project. A canopy will be constructed at each elevator, covering the elevator queuing area and the stairs, and will extend across the loop road for a connection to the existing canopy at the front of the terminal building. The exterior finish materials of the new structures will match the finish of the main terminal building with a combination of brick, white metal siding, black handrail, and glass windows. With the removal of the existing elevator and flanking stairs, two new parking lot overhead lights are proposed and will match the existing color of the existing parking lot lights. Impacts to the parking lot will include a slight reduction in available parking spaces. The enclosed supplemental data includes the materials list, material photographs, and site photographs.

MATERIALS LIST

Parking Lot Elevator & Stair Replacement
Charlottesville-Albemarle Airport
December 21, 2020

Materials List

Brick

Boral Bricks, Mainstreet Collection – Salisbury, Full Range Wirecut

Brick to blend nicely with exterior terminal walls and match new stair brick risers recently completed in 2017 (leading from long term parking lot to terminal building)

Mortar

Workrite Colored Masonry Cement Type S, Color 2906 "Old Colonial".

This mortar was used in the exterior terminal walls and the new stairs leading from long term parking lot to terminal building.

Wall Material (other than brick)

Factory finished standing seam metal, color=white to match existing terminal building

Windows

Window system – Factory finished white frame to match existing at terminal building

Glass – Low-E insulated glazing to match existing at terminal building

Roofing/Canopies

Factory finished standing seam metal, color=white to match existing roof and drop-off canopy at terminal building

Handrail

Coated metal handrails to match design of existing stair handrails, color=black to match existing handrails.

Exterior Lighting

Parking lot pole mount light – Hubbell Lighting Model #CL1-AD-90L-U-4K-4-105-BL-BC, LED Pole Mounted Fixture, 4000K, 15,127 lumens, color=black to match existing parking lot pole lights.

Canopy volumetric lighting downlights – Prescolite "LF4ML" Series, Recessed 4" LED Open Downlight, 3500K, 3000 lumens

Canopy directional lighting downlights – Alphabet "NU3" Series, Recessed 3" LED Wall Washer, 3500K, 1050 Lumens

Roof/Canopy Drainage

Aluminum gutters, color=white to match roof/canopy

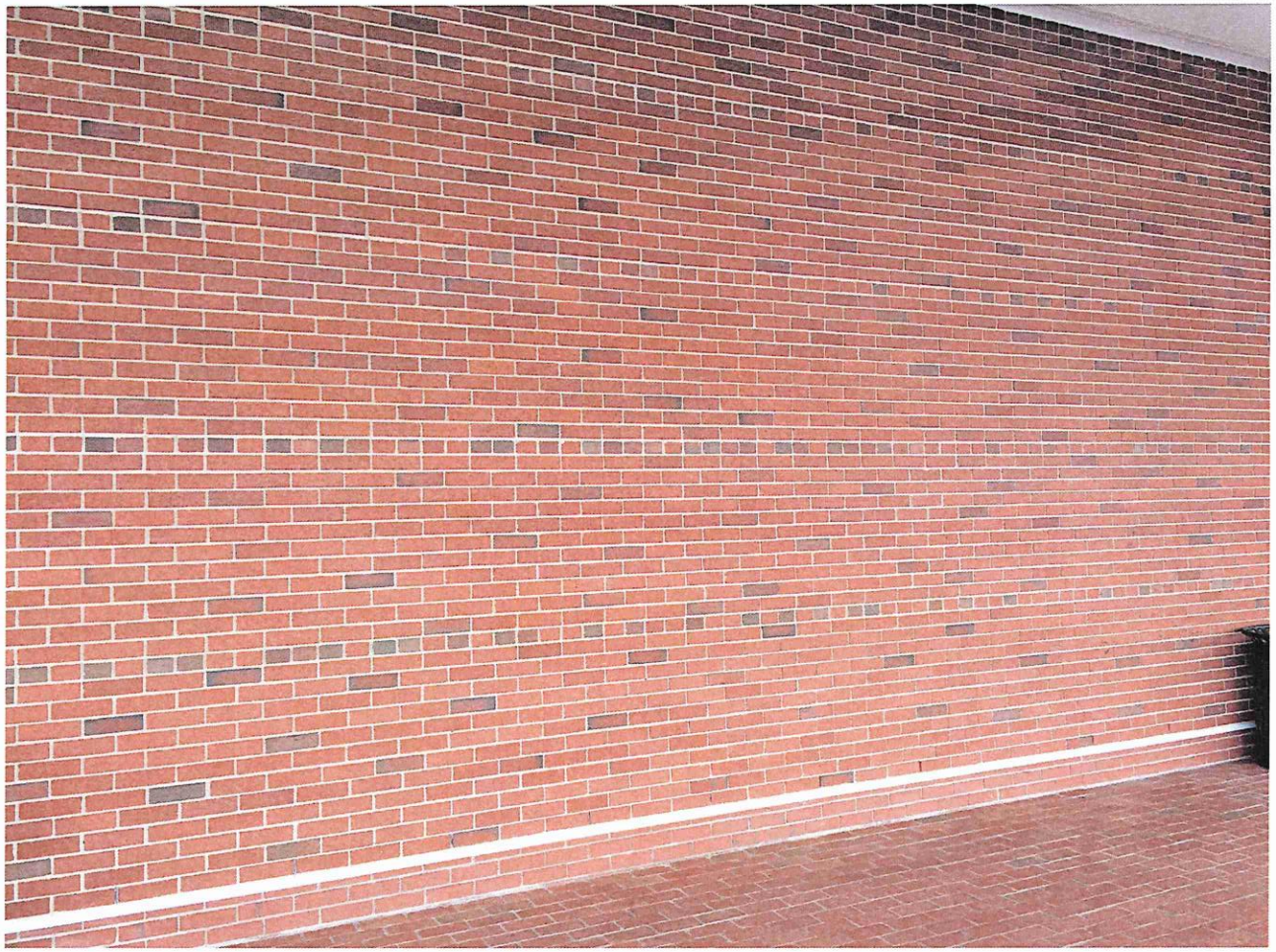
ENTRANCE CORRIDOR VIEW



BRICK MATERIAL PHOTOS



PROPOSED MATERIAL

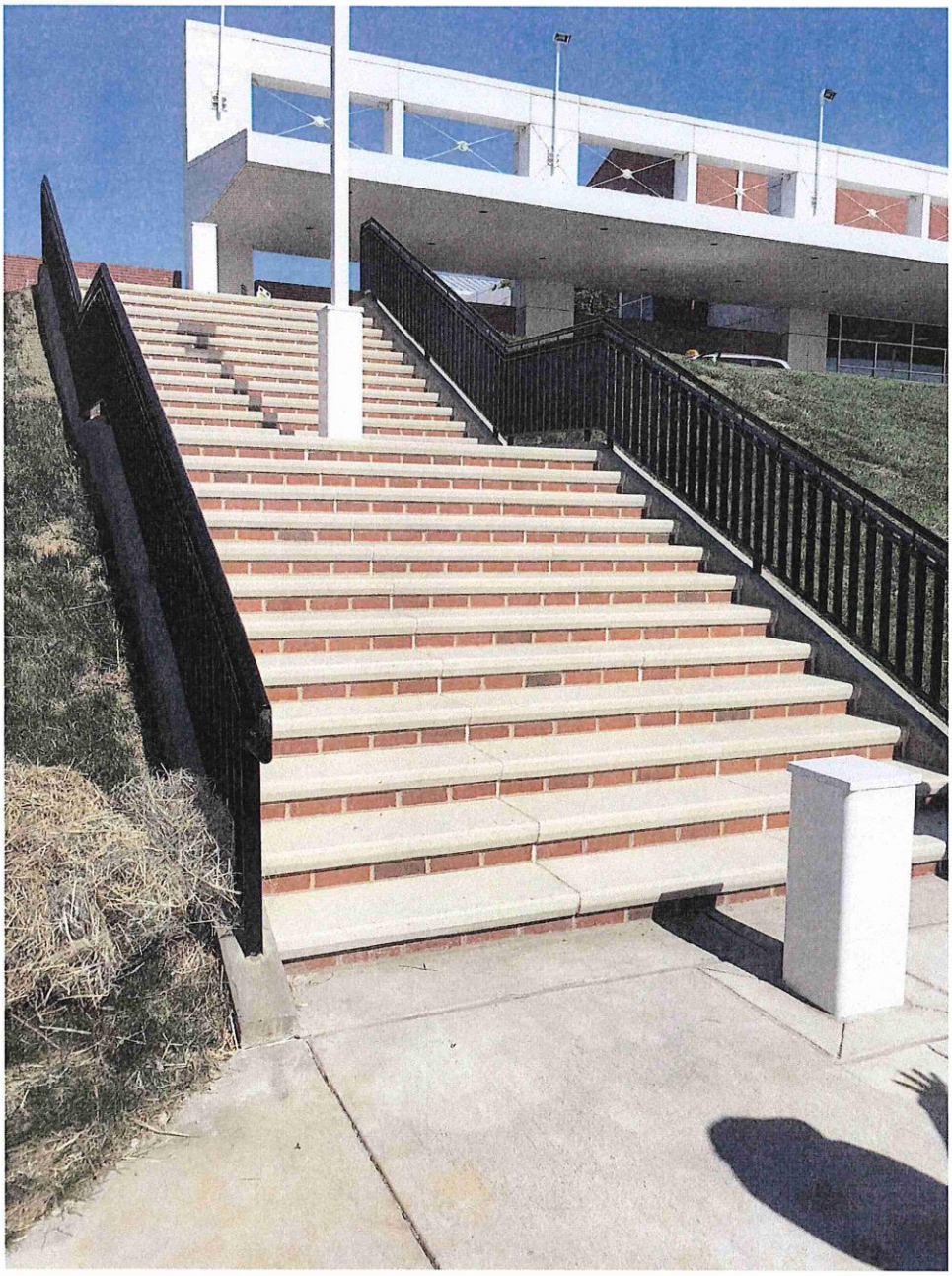


EXISTING EXTERIOR WALL of TERMINAL BUILDING

AIRPORT PROJECT AREA PHOTOS



PANORAMIC PHOTO OF TERMINAL BUILDING



EXISTING SOUTH STAIRS - REBUILT 2017



EXISTING ELEVATOR

CHARLOTTESVILLE - ALBEMARLE AIRPORT

CHARLOTTESVILLE, VIRGINIA

PARKING LOT ELEVATOR & STAIR REPLACEMENT

prepared for

CHARLOTTESVILLE - ALBEMARLE AIRPORT AUTHORITY

TBI PROJECT NO. 2215-1902

DECEMBER 21, 2020

ARB SUBMITTAL

ARB-2020-PENDING

PROPERTY INFORMATION

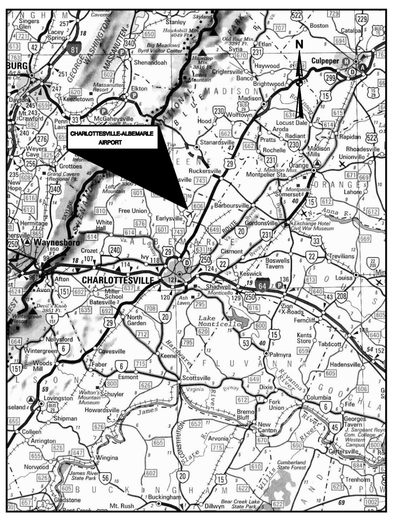
OWNER:	CHARLOTTESVILLE-ALBEMARLE AIRPORT AUTHORITY MELINDA CRAWFORD, EXECUTIVE DIRECTOR
ADDRESS:	100 BOWEN LOOP, SUITE 200 CHARLOTTESVILLE, VIRGINIA 22911
PHONE:	434-973-8342
ZONING:	RA, LI, EC, AIA, MANAGED STEEP SLOPES
TAX MAP NO.:	32
PARCEL NO.:	10

SITE PLAN NOTE

ALBEMARLE COUNTY REQUIREMENT: AN APPLICATION FOR MINOR SITE PLAN AMENDMENT IS REQUIRED FOR THE AIRPORT'S SITE PLAN ON-FILE AT THE COUNTY. THE AMENDMENT WILL ADDRESS SITE DEVELOPMENT PLAN SDP-2014-00019.

BUILDING CODE DATA

APPLICABLE CODE: 2015 VIRGINIA UNIFORM STATEWIDE BUILDING CODE



VICINITY MAP

SCALE: 1"=12 MILES (APPROXIMATELY)

SHEET INDEX

NO.	TITLE
C1	COVER SHEET
C2	GENERAL LAYOUT & NOTES
C3	SITE PLAN
E1	NORTH AND SOUTH ELEVATORS PARTIAL PLAN - LIGHTING PHOTOMETRICS
E2	PARTIAL SITE PLAN - PHOTOMETRICS
E3	DETAILS
L1	CONCEPTUAL LANDSCAPE PLAN
A1	ARCHITECTURAL: SITE PLAN - OPTION B
A2	ARCHITECTURAL: LEVEL 2 - OPTION B
A3	ARCHITECTURAL: LEVEL 1 - OPTION B
A4	ARCHITECTURAL: ELEVATIONS - OPTION B
A5	ARCHITECTURAL: SECTIONS - OPTION B
A6	ARCHITECTURAL: CEILING PLAN - OPTION B
A7	ARCHITECTURAL: PARKING PERSPECTIVE VIEW - B
A8	ARCHITECTURAL: AXONOMETRIC NORTH PAVILION
A9	ARCHITECTURAL: AXONOMETRIC SOUTH PAVILION
A10	ARCHITECTURAL: EAST APPROACH VIEW FROM ENTRANCE CORRIDOR (W/ TREES)
A11	ARCHITECTURAL: EXTERIOR FINISHES
REF #1	SDP-2014-00019: SHEET 1
REF #2	SDP-2014-00019: SHEET 4 OF 27

	SIGNATURE	DATE
DEPARTMENT OF COMMUNITY DEVELOPMENT		
PLANNER / ZONING		
ENGINEER		
BUILDING OFFICIAL		
ARCHITECTURAL REVIEW BOARD		
FIRE OFFICIAL		
ALBEMARLE COUNTY SERVICE AUTHORITY		
VIRGINIA DEPARTMENT OF TRANSPORTATION		

TALBERT&BRIGHT

ENGINEERING & PLANNING CONSULTANTS
10105 KRAUSE ROAD, SUITE 100
CHESTERFIELD, VIRGINIA 23832
PHONE: 804-768-6878 FAX: 804-768-6871

REV.	DESCRIPTION	DATE
	REVISIONS	

COVER SHEET

Parking Lot Elevator & Stair Replacement
AIP No. 3-51-0004-051-2020

Charlottesville-Albemarle Airport - Charlottesville, Virginia

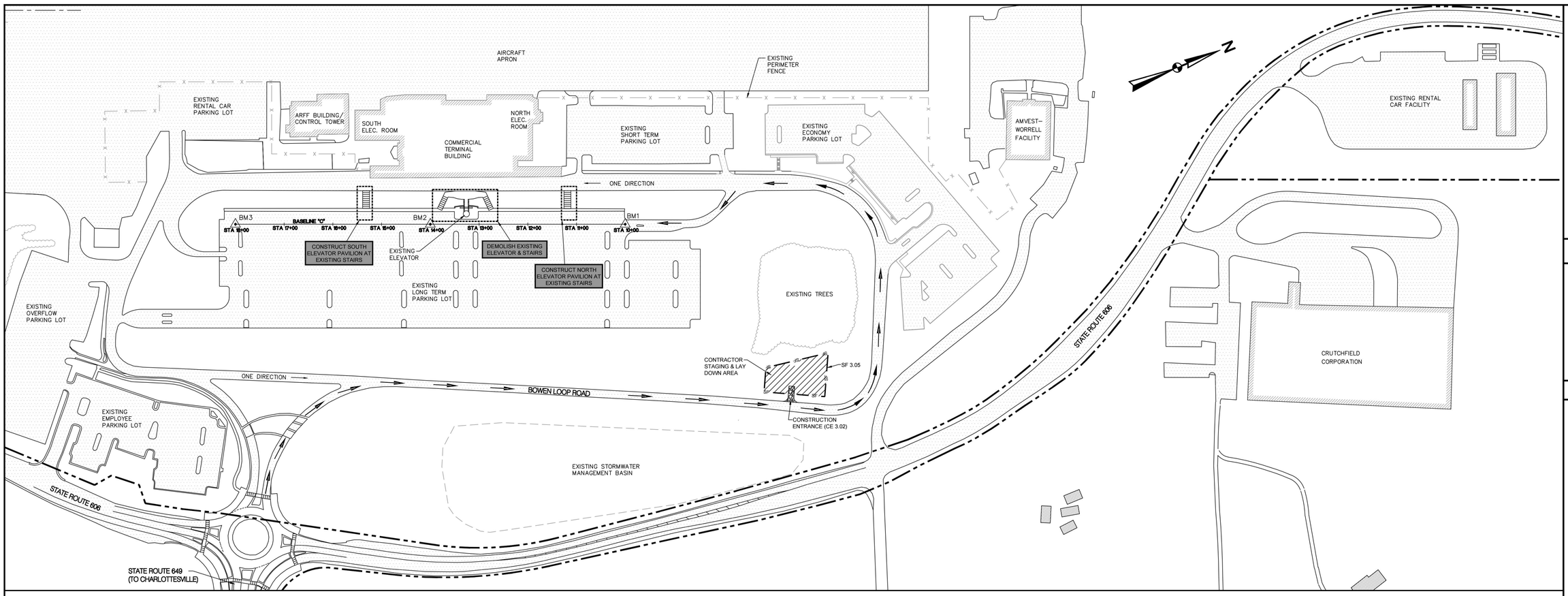
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ARB REVIEW

NOT FOR CONSTRUCTION

Date	DECEMBER 2020
Scale	NONE
Drawn	REK
Checked	CRJ
Project No.	2215-1902
Sheet No.	C1
Of	-

2215-1902 C5 — ARB.DWG



GENERAL NOTES

G1. THE CONTRACTOR SHALL MARK AND LIGHT THE AREAS OF CONSTRUCTION IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. AT NO TIME SHALL PUBLIC SAFETY BE COMPROMISED. THE CONTRACTORS EQUIPMENT AND VEHICLES SHALL BE MARKED WITH COMPANY NAME.

G2. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND FACILITIES FROM DAMAGE BY EQUIPMENT OR PERSONNEL. THE CONTRACTOR SHALL CONTACT ALL UTILITY AND FACILITY AGENCIES FOR FIELD MARKING BEFORE BEGINNING WORK. THE LOCATION OF EXISTING FACILITIES DEPICTED IN THESE PLANS ARE APPROXIMATE AND ARE SOLELY BASED ON SURFACE OBSERVATION.

G3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY EXISTING UTILITIES OR FIXTURES THAT ARE DAMAGED BEFORE THE BEGINNING OF CONSTRUCTION.

G4. ANY UTILITIES OR FACILITIES DAMAGED DURING THIS PROJECT BY THE CONTRACTOR'S MEN, EQUIPMENT OR SUBCONTRACTORS SHALL BE IMMEDIATELY REPAIRED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR IS ADVISED THAT HAND DIGGING TO PROTECT UTILITIES FROM DAMAGE SHOULD BE ANTICIPATED.

G5. ALL DISTURBED AREAS, INCLUDING THE CONTRACTORS STAGING AREA, PAVEMENT SHOULDERS, HAUL ROUTES, ETC. SHALL BE RESTORED TO A SMOOTH LINE AND GRADE TO ENSURE POSITIVE DRAINAGE. THE CONTRACTOR SHALL MAINTAIN THE HAUL ROUTE FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL KEEP ALL DIRT AND DEBRIS OFF OF HARD SURFACES AT ALL TIMES. THE CONTRACTOR SHOULD ANTICIPATE ROUTINE SWEEPING OF ADJOINING PAVED AREAS.

G6. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS AS PER THE PROJECT SPECIFICATIONS T-901 and T-908. THERE WILL BE NO MEASUREMENT FOR WORK DONE OUTSIDE OF THE PROJECT LIMITS.

G7. **THE OWNER SHALL OBTAIN THE ALBEMARLE COUNTY BUILDING PERMIT.** THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESEARCHING AND OBTAINING ALL OTHER PERMITS, LICENSES AND BONDS, ETC. REQUIRED BY LOCAL, STATE, AND FEDERAL AGENCIES.

G8. AT NO TIME SHALL THE CONTRACTOR (MEN, EQUIPMENT, AND/OR SUBCONTRACTORS) GO INSIDE OF THE AIRCRAFT OPERATIONS AREA.

G9. CONTRACTOR SHALL NOT IMPEDE THE FLOW OF TRAFFIC ON THE AIRPORT ACCESS ROAD (BOWEN LOOP ROAD), EXCEPT DURING POURING OF CONCRETE FOR ENTRY PAVILION AND CRANE WORK ASSOCIATED WITH CANOPIES. SEE MAINTENANCE OF TRAFFIC PLAN.

G10. **EXCAVATING ADJACENT TO ROADWAY.** SHORING WILL BE REQUIRED DURING EXCAVATION ADJACENT TO THE LOOP ROAD. THE CONTRACTOR SHALL SUBMIT A SHORING PLAN, IDENTIFYING MEANS AND METHODS PROPOSED TO PERFORM THE REQUIRED WORK, TO THE AIRPORT MANAGEMENT AND ENGINEER NO LATER THAN AT THE PRE–CONSTRUCTION MEETING. A NOTICE TO PROCEED WILL NOT BE ISSUED UNTIL THIS PLAN IS IDENTIFIED AND ACKNOWLEDGED BY THE AIRPORT MANAGEMENT AND ENGINEER.

G11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE MATERIAL FROM THE SITE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, BROKEN CONCRETE, PACKAGING, ASPHALT, TRASH, ETC. THE CONTRACTOR SHALL COORDINATE THE NECESSARY RECEPTACLES FOR THE DISPOSAL OF DAILY TRASH FROM THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP OF THE SITE AFTER EACH DAYS WORK.

G12. THE CONTRACTORS EMPLOYEES SHALL PARK ONLY IN THE AREA DESIGNATED BY THE ENGINEER/OWNER. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL POSITION ALL EQUIPMENT, TOOLS, MATERIAL, ETC. IN THE APPROVED CONTRACTOR'S STAGING AREA UNLESS OTHERWISE REQUESTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

G13. TOPOGRAPHIC SURVEY INFORMATION PREPARED BY:

LINCOLN SURVEYING
632 BERKMAR CIRCLE
CHARLOTTESVILLE, VIRGINIA 22901

G14. GEOTECHNICAL INFORMATION PREPARED BY:

ECS MID–ATLANTIC, LLC.
4004 HUNDREDS AND COURT, SUITE 102
CHARLOTTESVILLE, VIRGINIA 22911

G15. HORIZONTAL CONTROL: VIRGINIA STATE PLANE SOUTH ZONE NAD 83. VERTICAL CONTROL: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

G16. THE CONTRACTOR IS RESPONSIBLE FOR THE STAKING OF THE BASELINE AND ALL ITEMS NECESSARY TO CONSTRUCT THE PROJECT. THE ENGINEER HAS PROVIDED THREE BENCHMARKS FOR VERTICAL AND HORIZONTAL CONTROL. CONTROL POINTS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. IF A DISCREPANCY IS FOUND THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

G17. THE OWNER RESERVES THE RIGHT TO CONTRACT AND PERFORM OTHER OR ADDITIONAL WORK ADJACENT TO AND WITHIN THE WORK AREA COVERED BY THIS CONTRACT. WHEN SEPARATE CONTRACTS ARE LET WITHIN THE LIMITS OF ANY ONE PROJECT, EACH CONTRACTOR SHALL CONDUCT HIS/HER WORK SO AS NOT TO INTERFERE WITH OR HINDER THE PROGRESS OR THE COMPLETION OF THE WORK BEING COMPLETED BY THE OTHER CONTRACTORS. THE CONTRACTORS WORKING ON THE SAME PROJECT SHALL COOPERATE WITH EACH OTHER AS DIRECTED BY THE ENGINEER. ANY ADDITIONAL EFFORT OR WORK REQUIRED FOR SUCH COORDINATION WITH OTHER CONTRACTORS SHALL BE INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE. IT IS ANTICIPATED THAT OTHER WORK MAY BE COMPLETED BY AN INDEPENDENT CONTRACTOR(S) DURING THE COURSE OF THIS PROJECT.

G18. ANY LISTED MANUFACTURERS EQUIPMENT SHALL MEAN THAT LISTED ITEM OR AN APPROVED EQUIVALENT.

G19. IN THE EVENT THAT FUNDS ARE NOT AVAILABLE, THE OWNER RESERVES THE RIGHT TO NOT AWARD THE CONTRACT.

SAFETY NOTES

THE PURPOSE OF THIS PLAN IS TO ESTABLISH REQUIREMENTS DIRECTLY RELATED TO THE SAFETY OF AIRPORT PATRONS IN THE VICINITY OF THE PROPOSED CONSTRUCTION AREA AND THE SAFETY OF THE CONTRACTOR'S PERSONNEL. THESE REQUIREMENTS SHALL BE STRICTLY FOLLOWED BY THE CONTRACTOR AND HIS SUBCONTRACTORS FOR THE DURATION OF THIS PROJECT.

S1. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL GIVE A MINIMUM 7–DAYS WRITTEN NOTICE TO THE AIRPORT MANAGEMENT AND PROJECT ENGINEER.

S2. THE CONTRACTOR SHALL COORDINATE INGRESS AND EGRESS REQUIREMENTS WITH THE AIRPORT MANAGEMENT AND THE PROJECT ENGINEER. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTROL ACCESS TO THE PROJECT SITE.

S3. ALL CONSTRUCTION VEHICLES INCLUDING PERSONAL VEHICLES, MUST BE PARKED WITHIN IDENTIFIED STAGING AREAS UNLESS OTHERWISE COORDINATED WITH AIRPORT MANAGEMENT AND ENGINEER. ALL VEHICLES OPERATING ON AIRPORT PROPERTY SHALL BE IDENTIFIED WITH COMPANY NAME.

S4. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL DESIGNATE A REPRESENTATIVE AND ALTERNATE TO CONTACT ON A 24 HOUR BASIS. FOR EACH INDIVIDUAL, DAYTIME, NIGHTTIME AND/OR CELL PHONE NUMBERS SHALL BE PROVIDED TO THE AIRPORT MANAGEMENT, PUBLIC SAFETY PERSONNEL AND ENGINEER AT THE PRE–CONSTRUCTION MEETING.

S5. ALL EQUIPMENT AND MATERIALS SHALL BE RETURNED TO THE STAGING AREA AT THE END OF EACH DAYS WORK.

S6. THE CONTRACTOR SHALL KEEP ALL ACTIVE AIRPORT PAVEMENTS CLEAR OF ALL DEBRIS, STONE, DIRT, MUD, CONCRETE, ETC. DURING CONSTRUCTION. ALL ACTIVE PAVEMENTS SHALL BE CLEANED OF CONSTRUCTION DEBRIS AND SPILLAGE IMMEDIATELY. THE CONTRACTOR SHALL VISUALLY INSPECT THE ACTIVE PAVEMENTS AFTER EACH CROSSING BY VEHICLES THROUGHOUT THE DURATION OF THE PROJECT.

S7. THE CONTRACTOR SHALL CLEAN ALL CONSTRUCTION AREAS OF LITTER, LOOSE PAPERS, DEBRIS, ETC. DAILY OR AS DIRECTED BY AIRPORT MANAGEMENT OR THE ENGINEER. ALL DEBRIS SHALL BE CLEANED UP AND PROPERLY DISPOSED OF PRIOR TO THE RELEASE OF THE CONTRACTORS EMPLOYEES OR SUBCONTRACTORS.

S8. THE CONTRACTOR SHALL COORDINATE ALL ACCESS ROUTES TO ALL CONSTRUCTION AREAS WITH THE ENGINEER AND AIRPORT MANAGEMENT.

S9. INSPECTIONS WILL BE MADE BY THE AIRPORT AND ENGINEER DURING THE PROJECT TO ENSURE THAT THE CONTRACTOR IS FOLLOWING THE RECOMMENDED SAFETY PLAN PROCEDURES.

S10. IT IS THE CONTRACTORS RESPONSIBILITY TO PLACE AND RELOCATE, AS NECESSARY, THE PROPER BARRICADES AND SAFETY FENCING AS REQUIRED FOR THIS PROJECT. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.

S11. ALL BARRICADES SHALL BE INSPECTED BY THE CONTRACTOR AT THE END OF EACH WORK DAY AND SECURED PRIOR TO LEAVING SITE.

PHASING NOTES

CONTRACT TIME: 180 CALENDAR DAYS (BASE BID)

LIQUIDATED DAMAGES IN THE AMOUNT OF $500.00 PER CALENDAR DAY WILL BE ASSESSED AGAINST THE CONTRACTOR FOR EVERY CALENDAR DAY THAT THE CONTRACT TIME PLUS APPROVED EXTENSIONS IS EXCEEDED.

THE PHASING PLAN SHOWN IS A CONSERVATIVE APPROACH TO THE SUCCESSFUL COMPLETION OF THE PROJECT BASED ON THE CONTRACT TIME NOTED. THE AIRPORT IS TO REMAIN OPEN FOR THE DURATION OF THE CONSTRUCTION. THE CONTRACTOR SHALL BE REQUIRED TO WORK WITH THE AIRPORT MANAGEMENT IN MAKING SURE THAT ACCESS TO THE AIRPORT IS POSSIBLE AT ALL TIMES. THERE WILL BE NO SEPARATE PAY ITEM FOR ACCESS COORDINATION. ANY COSTS ASSUMED FOR COORDINATING ACCESS SHOULD BE INCLUDED IN THE COST FOR MOBILIZATION. NO ADDITIONAL CALENDAR DAYS WILL BE ADDED TO THE PROJECT FOR REVISED PHASING PLANS.

P1. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL GIVE A MINIMUM OF 7–DAYS WRITTEN NOTICE TO THE AIRPORT MANAGEMENT AND PROJECT ENGINEER.

P2. THE CONTRACTOR SHALL SUBMIT A PRELIMINARY PROJECT SCHEDULE IDENTIFYING MAJOR TASK ITEMS TO THE ENGINEER AND AIRPORT MANAGEMENT AT THE PRE–CONSTRUCTION MEETING. A FINAL PROJECT SCHEDULE SHALL BE PROVIDED BY THE CONTRACTOR A MINIMUM OF 72 HOURS PRIOR TO START OF CONSTRUCTION OPERATIONS OR 30 DAYS AFTER PRE–CONSTRUCTION MEETING, WHICHEVER IS LESS.

P3. THE CONTRACTOR SHALL VERIFY LOCATION AND PLACEMENT OF ALL BARRICADES IN THE FIELD WITH THE AIRPORT'S INSPECTOR. THE LOCATION OF THE BARRICADES SHALL BE IN ACCORDANCE TO THE PROJECT MAINTENANCE OF TRAFFIC PLAN. THE CONDITION AND LOCATION OF ALL BARRICADES SHALL BE CHECKED DAILY BY THE CONTRACTOR. THE CONTRACTOR MAY BE ASKED TO RELOCATE OR PLACE BARRICADES IN DIFFERENT LOCATIONS IN ORDER TO IMPROVE AIRPORT OPERATIONS. THIS SHALL BE DONE WITHOUT ADDITIONAL COST TO THE OWNER.

P4. THE CONTRACTOR'S SUPERINTENDENT SHALL HAVE REGULAR BI–WEEKLY MEETINGS WITH THE AIRPORT'S INSPECTOR. THE PROJECT SCHEDULE SHALL BE REVIEWED AT EACH MEETING, AS WELL AS WORK ANTICIPATED FOR THE WEEK.

P5. THE CONTRACTOR SHALL FOLLOW ALL SAFETY PLAN REQUIREMENTS AS STATED IN THE SAFETY PLAN NOTES. NO DEVIATION WILL BE ALLOWED UNLESS OTHERWISE COORDINATED WITH THE ENGINEER AND/OR AIRPORT'S INSPECTOR.

COUNTY GENERAL CONSTRUCTION NOTES

C1. PRIOR TO ANY CONSTRUCTION WITHIN ANY EXISTING RIGHT–OF–WAY, INCLUDING CONNECTION TO ANY EXISTING ROAD, A PERMIT SHALL BE OBTAINED FROM THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT). THIS PLAN AS DRAWN MAY NOT ACCURATELY REFLECT THE REQUIREMENTS OF THE PERMIT. WHERE ANY DISCREPANCIES OCCUR THE REQUIREMENTS OF THE PERMIT SHALL GOVERN.

C2. ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO CURRENT SPECIFICATIONS AND STANDARDS OF VDOT UNLESS OTHERWISE NOTED.

C3. EROSION AND SILTATION CONTROL MEASURES SHALL BE PROVIDED IN ACCORDANCE WITH THE APPROVED EROSION CONTROL PLAN AND SHALL BE INSTALLED PRIOR TO ANY CLEARING, GRADING OR OTHER CONSTRUCTION.

C4. ALL SLOPES AND DISTURBED AREAS ARE TO BE FERTILIZED, SEEDED AND MULCHED.

C5. THE MAXIMUM ALLOWABLE SLOPE IS 2:1 (HORIZONTAL: VERTICAL). WHERE REASONABLY OBTAINABLE, LESSER SLOPES OF 3:1 OR BETTER ARE TO BE ACHIEVED.

C6. PAVED, RIPRAP OR STABILIZATION MAT LINED DITCH MAY BE REQUIRED WHEN IN THE OPINION OF THE COUNTY ENGINEER, OR DESIGNEE, IT IS DEEMED NECESSARY IN ORDER TO STABILIZE A DRAINAGE CHANNEL.

C7. ALL TRAFFIC CONTROL SIGNS SHALL CONFORM WITH THE VIRGINIA MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES.

C8. UNLESS OTHERWISE NOTED ALL CONCRETE PIPE SHALL BE REINFORCED CONCRETE PIPE–CLASS III.

C9. ALL EXCAVATION FOR UNDERGROUND PIPE INSTALLATION MUST COMPLY WITH OSHA STANDARDS FOR THE CONSTRUCTION INDUSTRY (29 CFR PART 1926).

LEGEND

- AIRPORT PROPERTY LINE
- HAUL ROUTE
- BM1 — BENCH MARK
- EXISTING FENCE
- CONTRACTOR STAGING AREA
- EXISTING TREE LINE
- SF — SF — SILT FENCE (SF 3.05)

BENCHMARK SCHEDULE

	STATION	OFFSET	BASELINE	NORTHING	EASTING	ELEVATIONS
BM1	10+00.00	0'L	"C"	3938727.1233	11497775.5681	604.23
BM2	14+00.00	0'L	"C"	3938356.5089	11497625.0856	604.48
BM3	18+00.00	0'L	"C"	3937985.8946	11497474.6030	604.95

1" = 100' scale — 100 0 100 200 feet

2215–1902 GEN.DWG

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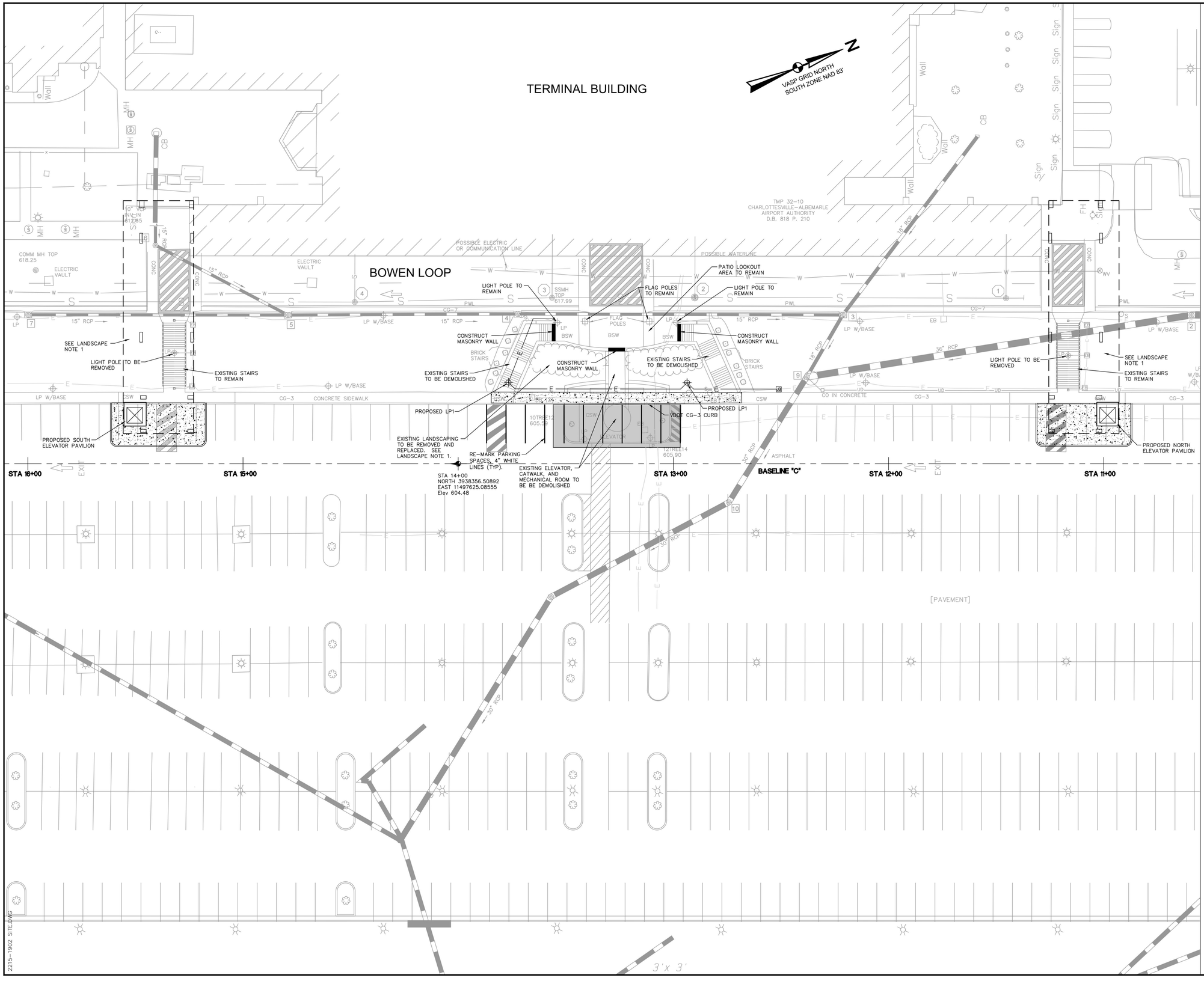
GENERAL LAYOUT & NOTES

Parking Lot Elevator & Stair Replacement
AIP No. 3-51-0004-051-2020
Charlottesville-Albemarle Airport - Charlottesville, Virginia

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LEGEND

	EXISTING	PROPOSED
EDGE OF PAVEMENT		
WATER LINE	W	
ELECTRIC LINE	E	E
ELECTRIC VAULT		
LIGHT POST		
JUNCTION BOX	EB	EB
SEWER LINE	S	
DRAINAGE PIPE (RCP)		
UNDERDRAIN	UD	
BUILDING		
REPLACEMENT SIDEWALK		
REPLACEMENT PAVEMENT		

LIGHTING & ELECTRICAL NOTES:

1. EACH OUTDOOR LUMINAIRE EQUIPPED WITH A LAMP THAT EMITS 3,000 OR MORE INITIAL LUMENS SHALL BE A FULL CUTOFF LUMINAIRE AND SHALL BE ARRANGED OR SHIELDED TO REFLECT LIGHT AWAY FROM ADJACENT ROADS. THE SPILLOVER OF LIGHTING FROM LUMINAIRES ONTO PUBLIC ROADS AND PROPERTY IN RESIDENTIAL OR RURAL AREA ZONING DISTRICTS SHALL NOT EXCEED ONE HALF FOOTCANDLE.
2. ALL ELECTRICAL INSTALLATIONS TO BE IN ACCORDANCE WITH NEC AND LOCAL CODE.
3. LIGHT POST NOTATION
   LP1 = 20' TALL POST (MATCH EXISTING LIGHTS)
4. LP1 LIGHT POSTS TO INCLUDE NEW CONCRETE BASES.
5. ALL NEW ELECTRICAL CABLING TO BE IN CONDUIT. CONDUIT TO BE UL LISTED SCHEDULE 40 PVC.
6. SEE LIGHTING PHOTOMETRICS AND DETAILS ON SHEETS E1-E3.

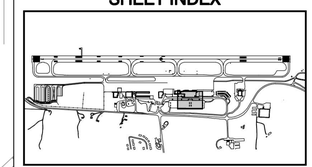
LANDSCAPING NOTES:

1. LANDSCAPE PLAN UNDER DEVELOPMENT BY ANHOLD ASSOCIATES, SEE CONCEPTUAL LANDSCAPE PLAN ON SHEET L1.
2. ALL PLANT MATERIALS AND INSTALLATION METHODS SHALL BE IN ACCORDANCE TO ALBEMARLE COUNTY STANDARDS AND THE LANDSCAPE PLAN DEVELOPED BY ANHOLD ASSOCIATES.

ELEVATOR PAVILION NOTES:

1. SEE ARCHITECTURAL SHEETS DEVELOPED BY PSH+ FOR THE NORTH AND SOUTH ELEVATOR PAVILION LAYOUTS, RENDERINGS, AND BUILDING MATERIAL FINISHES.

SHEET INDEX



1"=20' scale 20' 0 20' 40' feet

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SITE PLAN

Parking Lot Elevator & Stair Replacement
AIP No. 3-51-0004-051-2020

Charlottesville-Albemarle Airport - Charlottesville, Virginia

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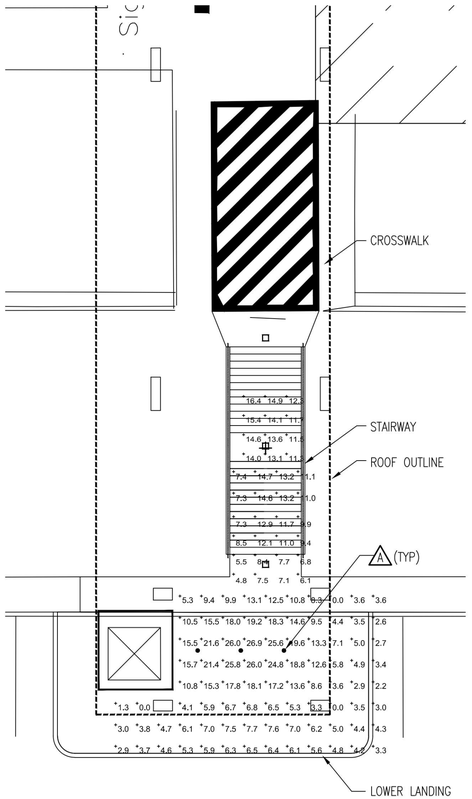
LIGHTING FIXTURE SCHEDULE

TAG	SYMBOL	LOCATION	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTS	Ø	FIXT. LUMENS	LLF	FIXT. WATTS
A	●	PAVILION CANOPY	PRESCOLITE	LF4ML3030K8	3500K	120/277	1	2,000	1.0	21.7
B	●	TOWER SOFFIT SIGN LIGHTS	ALPHABET	NU3 RW 13LM 35K WW UNV NC WH	3500K	120/277	1	1,050	1.0	17
A	●□	LONG TERM PARKING	HUBBELL	CL1-90L-AD-U-4K-4-105-BL--BC CIMARRON CL1 SERIES	184 LEDs - 4000K 70CRI	120/277	1	15,127	1.0	325

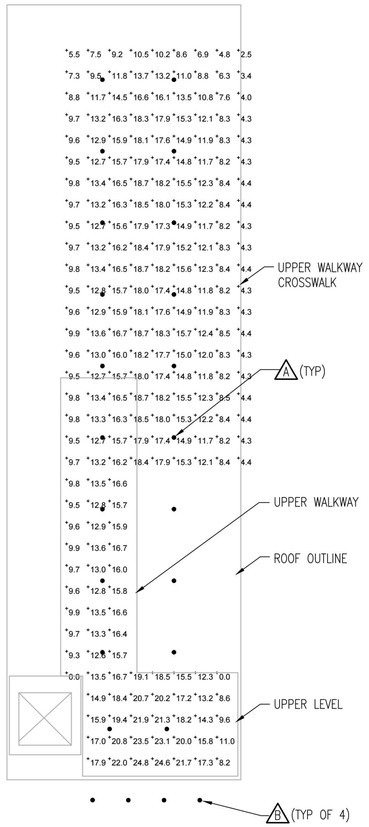
NOTES:
1. SEE DRAWING E3 FOR FIXTURE DETAILS.

Statistics

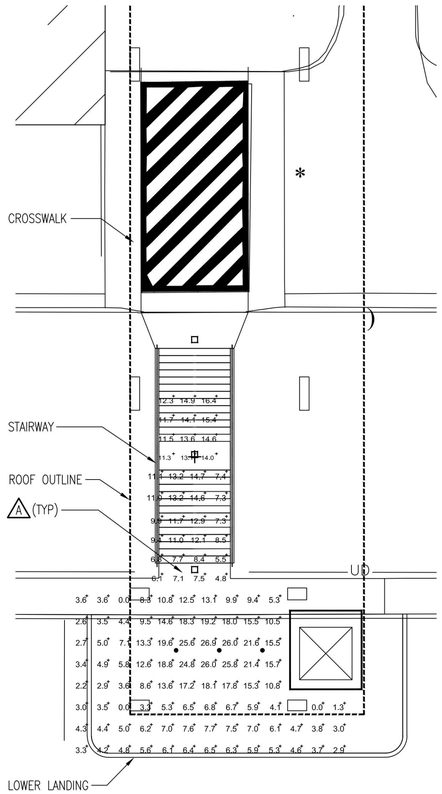
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #3 stair mid landing	+	11.6 fc	14.7 fc	7.3 fc	2.0:1	1.6:1
Calc Zone #5 lower stair tread	+	8.5 fc	12.9 fc	4.8 fc	2.7:1	1.8:1
Calc Zone #6 upper stair tread	+	13.6 fc	16.4 fc	11.3 fc	1.5:1	1.2:1
Calc Zone #7 upper walkway	+	13.0 fc	24.8 fc	0.0 fc	N/A	N/A
Calc Zone #8 lower stair landing	+	9.2 fc	26.9 fc	0.0 fc	N/A	N/A



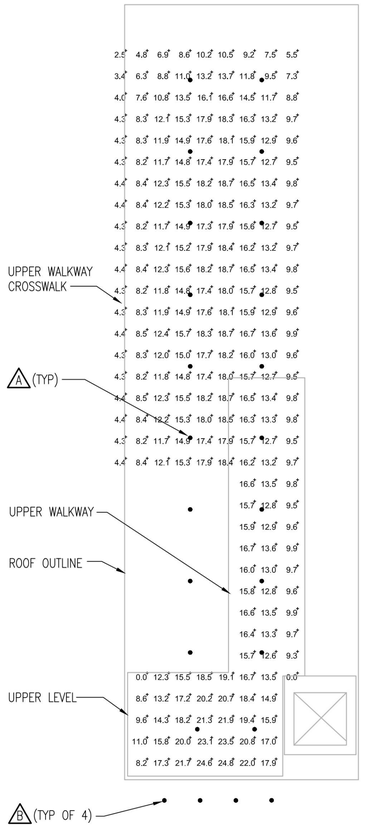
SOUTH ELEVATOR TOWER LEVEL PLAN - LIGHTING PHOTOMETRICS
SCALE: 1" = 10'-0"



UPPER PLAN AND WALKWALKWAY - LIGHTING PHOTOMETRICS
SCALE: 1" = 10'-0"



NORTH ELEVATOR TOWER LEVEL PLAN - LIGHTING PHOTOMETRICS
SCALE: 1" = 10'-0"



UPPER PLAN AND WALKWALKWAY - LIGHTING PHOTOMETRICS
SCALE: 1" = 10'-0"

ELECTRICAL LEGEND

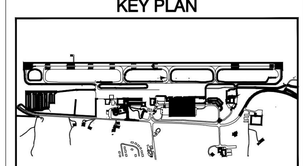
LIGHTING

- AREA SITE LIGHTING FIXTURE
- OPEN DOWNLIGHT FIXTURE
- RECESSED WALL WASHER FIXTURE
- EXISTING POLE MOUNTED LIGHT FIXTURE
- LIGHTING FIXTURE TYPE SYMBOL. SEE LIGHTING FIXTURE DETAILS.

TYPICAL LIGHTING NOTE:

EACH OUTDOOR LUMINAIRE EQUIPPED WITH A LAMP THAT EMITS 3,000 OR MORE INITIAL LUMENS SHALL BE A FULL CUTOFF LUMINAIRE AND SHALL BE ARRANGED OR SHIELDED TO REFLECT LIGHT AWAY FROM ADJOINING RESIDENTIAL DISTRICTS AND AWAY FROM ADJACENT ROADS. THE SPILLOVER OF LIGHTING FROM LUMINAIRES ONTO PUBLIC ROADS AND PROPERTY IN RESIDENTIAL OR RURAL AREAS SHALL NOT EXCEED 0.5 FOOTCANDLES.

KEY PLAN



1"=10' scale 10' 0 10' 20' feet

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NORTH AND SOUTH ELEVATOR PARTIAL PLANS -
LIGHTING PHOTOMETRICS
Parking Lot Elevator & Stair Replacement
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Charlottesville-Albemarle Airport - Charlottesville, Virginia

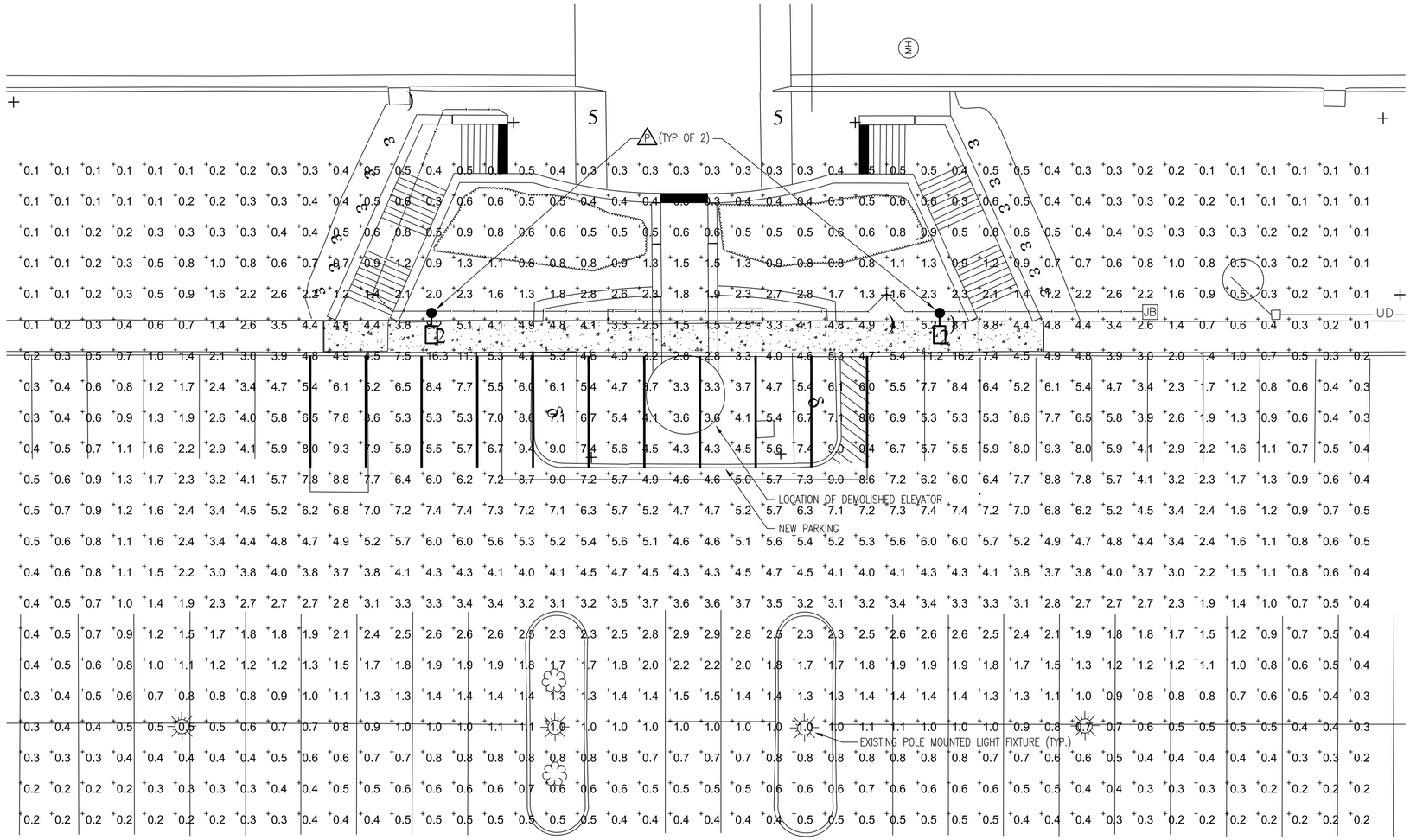
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Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #8 Parking Area	+	2.3 fc	16.3 fc	0.1 fc	163.0:1	23.0:1



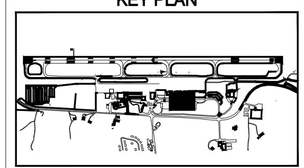
PARTIAL SITE AT DEMOLISHED ELEVATOR LOCATION – LIGHTING PHOTOMETRICS

SCALE: 1" = 10'-0"

TYPICAL LIGHTING NOTE:

EACH OUTDOOR LUMINAIRE EQUIPPED WITH A LAMP THAT EMITS 3,000 OR MORE INITIAL LUMENS SHALL BE A FULL CUTOFF LUMINAIRE AND SHALL BE ARRANGED OR SHIELDED TO REFLECT LIGHT AWAY FROM ADJOINING RESIDENTIAL DISTRICTS AND AWAY FROM ADJACENT ROADS. THE SPILLOVER OF LIGHTING FROM LUMINAIRES ONTO PUBLIC ROADS AND PROPERTY IN RESIDENTIAL OR RURAL AREAS SHALL NOT EXCEED 0.5 FOOTCANDLES.

KEY PLAN



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PARTIAL SITE PLAN - PHOTOMETRICS
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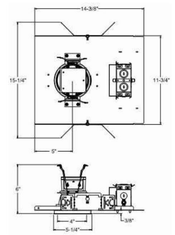
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LUMINAIRE DESCRIPTION:

1. RECESSED DOWNLIGHT THAT PROVIDES VOLUMETRIC LIGHTING.
2. 16–GAUGE GALVANIZED STEEL MOUNTING PAN AND YOKE ASSEMBLY.
3. REFLECTOR IS DIE–FORMED OF 0.40 LOW IRIDESCENT ALUMINUM AND SELF–FLANGED.
4. GALVANIZED STEEL JUNCTION BOX WITH BOTTOM–HINGED ACCESS COVERS AND SPRING LATCHES. TWO COMBINATIONS 1/2"–3/4" AND THREE 1/2" KNOCKOUTS FOR STRAIGHT–THROUGH CONDUIT RUNS. CAPACITY 8(4 IN, 4 OUT) NO. 12 AWG CONDUCTORS, RATED FOR 90°C.
5. UTILIZES HIGH–BRIGHTNESS LEDS MOUNTED TO A METAL CORE CIRCUIT BOARD, ENSURING COOL–RUNNING OPERATION, CRI>80.
6. HIGH–EFFICIENCY, INTEGRAL ELECTRONIC LED DRIVER.
7. CERTIFICATION: UL LISTED AND WET LOCATION AND TESTED IN ACCORDANCE WITH IESNA LM–79 AND LM–80 STANDARDS.
8. TYPE FE AND F1E PROVIDE 1300 LUMEN EMERGECY BATTERY.

DETAIL BASED ON PRESCOLITE "LF4ML" SERIES

TYPE	LUMENS	LAMP TYPE	INPUT WATTS	VOLTAGE	MOUNTING
A	3,000	3500K LED	22.0	MVOLT	RECESSED, CEILING

RECESSED 4" LED OPEN DOWNLIGHT



LUMINAIRE DESCRIPTION:

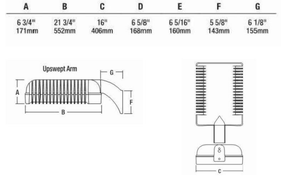
1. RECESSED WALL WASHER DOWNLIGHT THAT PROVIDES DIRECTIONAL LIGHTING.
2. 16–GAUGE STEEL HOUSING WITH LEXAN FRAME, MOUNTING PAN AND REGRESSED BEZEL TRIM.
3. REFLECTOR IS ASYMETRIC WITH HIGH EFFICIENCY BRIGHT VIEW ANGLE BENDING REFLECTOR.
4. GALVANIZED STEEL JUNCTION BOX WITH BOTTOM–HINGED LENS ACCESS.
5. UTILIZES HIGH–BRIGHTNESS LEDS MOUNTED TO A METAL CORE CIRCUIT BOARD, WITH THERMALLY ADVANCED ANODIZED HEAT SINK.
6. HIGH–EFFICIENCY, INTEGRAL ELECTRONIC LED DRIVER FLICKER FREE TO 1%
7. CERTIFICATION: UL LISTED AND WET LOCATION TESTED IN ACCORDANCE WITH ETLus UL1598 AND cETL STANDARDS.
8. FUXTURE IS MANUFACTURED IN THE USA.

DETAIL BASED ON ALPHABET "NU3" SERIES

TYPE	LUMENS	LAMP TYPE	INPUT WATTS	VOLTAGE	MOUNTING
B	1,050	3500K LED	17.0	MVOLT	RECESSED, CEILING

RECESSED 3" LED WALL WASHER





LUMINAIRE DESCRIPTION:

1. CONSTRUCTION: STYLISH VERTICALLY FINNED DIE–CAST SOLID TOP HOUSING FOR MAXIMUM HEAT DISSIPATION.; STOPS COLLECTION OF UNSIGHTLY DEBRIS FROM GATHERING ON TOP OF THE HOUSING. RUGGED LOWER DIE–CAST ALUMINUM HEAT SINK ACCELERATES THERMAL MANAGEMENT AND OPTIMIZES PCB AND OPTICAL PERFORMANCE. SEPARATE OPTICAL AND ELECTRICAL COMPARTMENTS FOR OPTIMUM COMPONENT OPERATION. ONE–PIECE DIE–CUT SILICONE GASKET ENSURES WEATHERPROOF SEAL AROUND EACH INDIVIDUAL LED FOR IP65 RATING. STAMPED BEZEL PROVIDES MECHANICAL COMPRESSION TO SEAL THE OPTICAL ASSEMBLY. WEIGHT: 45.0 POUNDS, EPA: 1.3 FT^2. SUITABLE FOR APPLICATIONS REQUIRING 3G TESTING PRESCRIBED BY ANSI C136.31.
2. COLOR FINISH: BLACK.
3. LED OPTICS: LEDs (QUANTITY AS SPECIFIED), HIGH BRIGHTNESS, WITH INDIVIDUAL ACRYLIC LENSES SPECIALLY DESIGNED FOR IES TYPE II, III, IV AND V DISTRIBUTIONS. COLOR TEMPERATURE: 4000K.
4. ELECTRICAL: UNIVERSAL INPUT VOLTAGE 120–277 VAC, 60HZ. AMBIENT OPERATING TEMPERATURE –40°C TO 40°C. AUTOMATIC THERMAL SELF–PROTECTION. DRIVERS HAVE GREATER THAN 90% POWER FACTOR AND LESS THAN 10% THD. LED DRIVERS HAVE OUTPUT POWER OVERVOLTAGE AND SHORT CIRCUIT PROTECTION WITH AUTO RECOVERY. DRIVERS RATED AT 1050 Ma FOR INCREASED LUMEN OUTPUT. LED ELECTRICAL ASSEMBLY, INCLUDING PR DEVICES, CONSUMES NO POWER IN THE "OFF" STATE. SURGE PROTECTION – 20KA; TURNS FIXTURE OFF AT END OF LIFE; INCLUDES LED FOR END OF LIFE INDICATION.
5. CONTROLS: DRIVERS ARE 0–10V DIMMING STANDARD. PHOTOCELL, OCCUPANCY SENSOR AND WIRELESS CONTROLS AVAILABLE FOR COMPLETE ON/OFF AND DIMMING CONTROL.
6. LUMEN MAINTENANCE: L90 AT 60,000 HOURS.
7. INSTALLATION: DIE–CAST ALUMINUM ARM DESIGN: THE DECORATIVE ARM OFFERS A SLEEK UPSWEPT LOOK. FIXTURE SHIPS WITH ARM INSTALLED FOR EASE OF INSTALLATION AND MOUNTS TO #2 DRILL PATTERN. LUMINAIRES SHALL BE MOUNTED IN HORIZONTAL POSITION WITH NO TILT FOR NO UPLIGHTING, FULL CUTOFF.
8. FINISH: TGIC THERMOSET POLYESTER POWDER PAINT FINISH APPLIED AT NOMINAL 2.5 MIL THICKNESS.
9. WARRANTY: 5–YEAR LIMITED WARRANTY.
10. LISTINGS: LISTED TO UL1598 FOR WET LOCATIONS. IP65 RATING.
11. MODELS MEET DESIGNLIGHTS CONSORTIUM (DLC) QUALIFICATIONS.

DETAIL BASED ON HUBBELL LIGHTING – MODEL #CL1–AD–90L–U–4K–4–105–BL–BC

TYPE	LUMENS	LAMP TYPE	INPUT WATTS	VOLTAGE	MOUNTING
F1	15,127	LED 4000K	325.0	120/277	17'–6" POLE – MOUNTED TO 2'–6" (AFG) CONCRETE BASE

LED POLE MOUNTED FIXTURE

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DETAILS

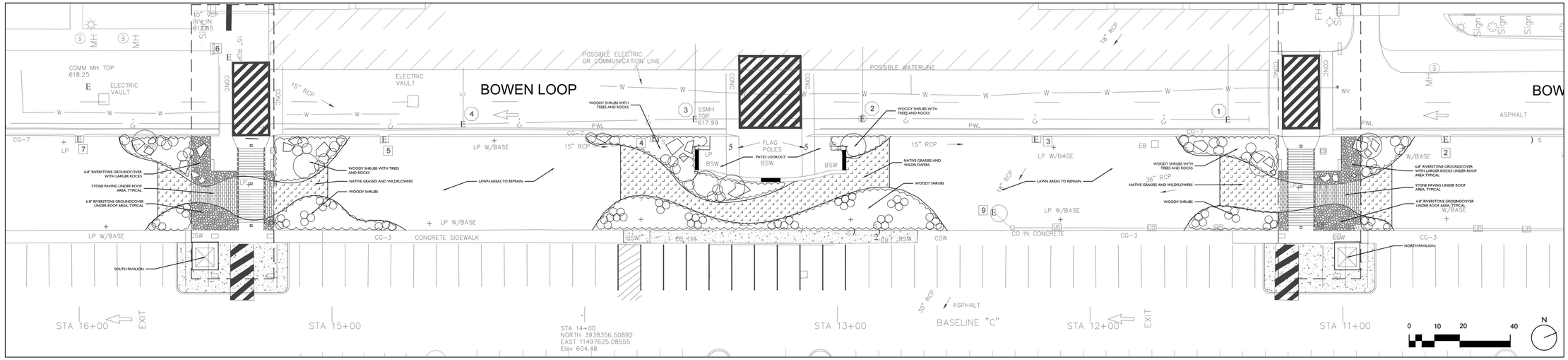
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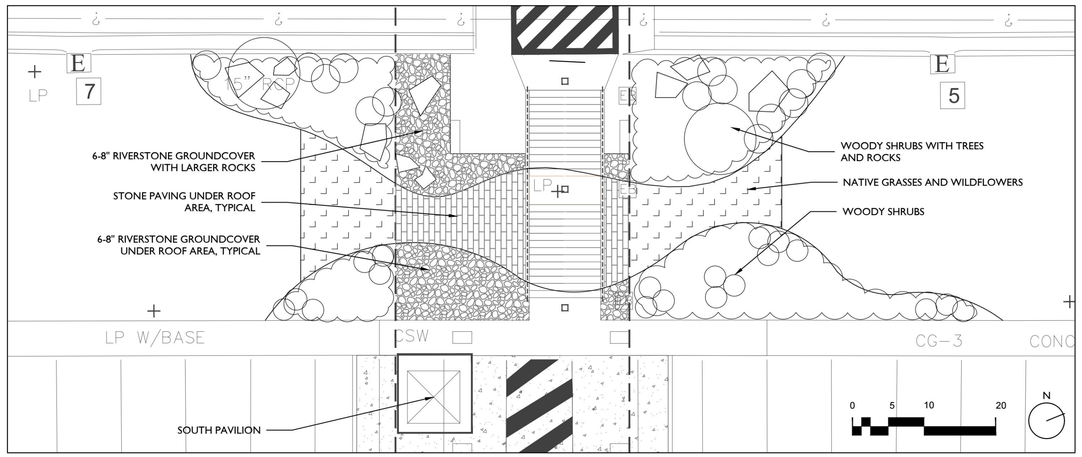
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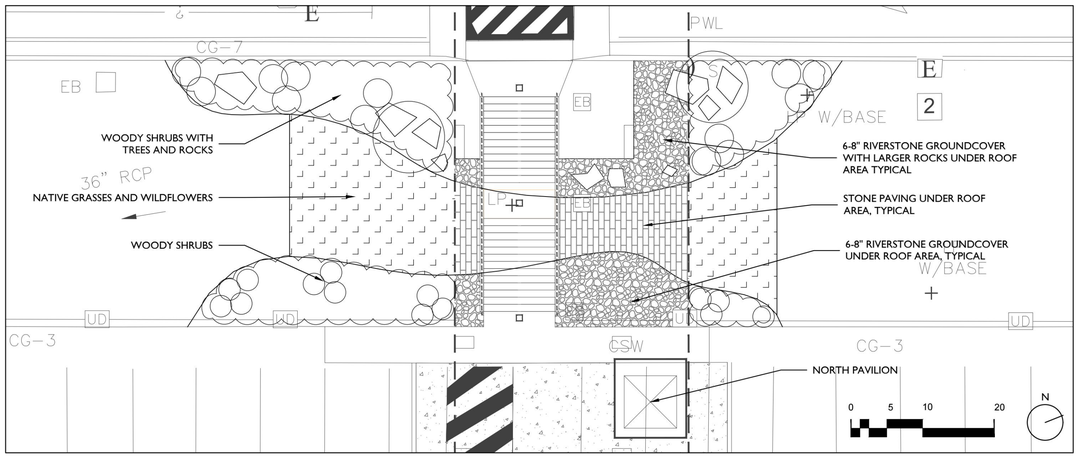
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Scale	1"=10'
Drawn	PMW
Checked	KJN
Project No.	2215-1902
Sheet No.	E3
Of	—



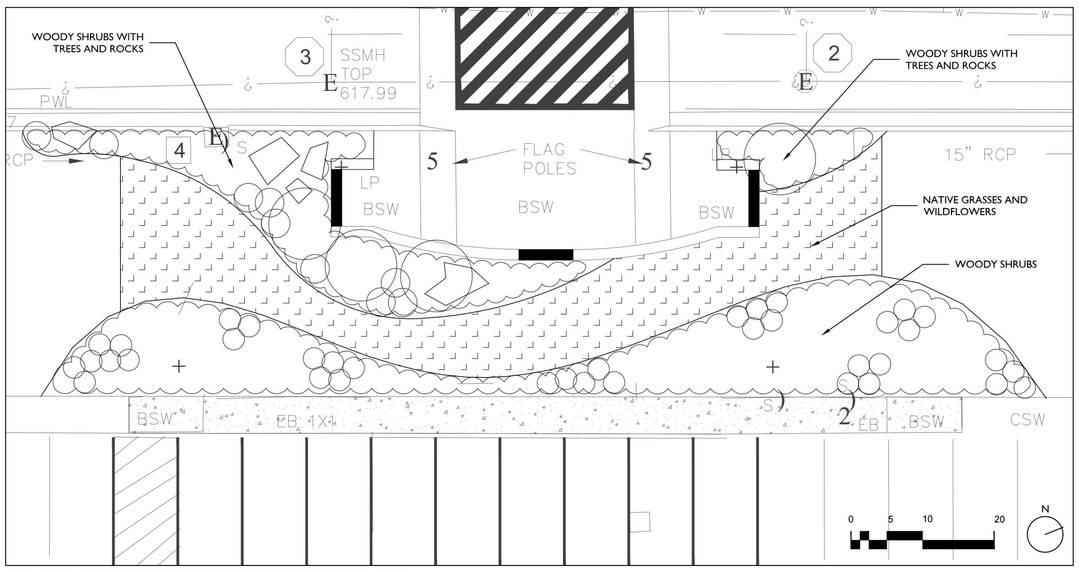
01 - OVERALL LANDSCAPE PLAN



02 - SOUTH PAVILION LANDSCAPE DETAIL



03 - NORTH PAVILIONLANDSCAPE DETAIL



04 - PATIO LOOKOUT LANDSCAPE DETAIL

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LANDSCAPE PLAN

REVISION:

NO.	DESCRIPTION	DATE

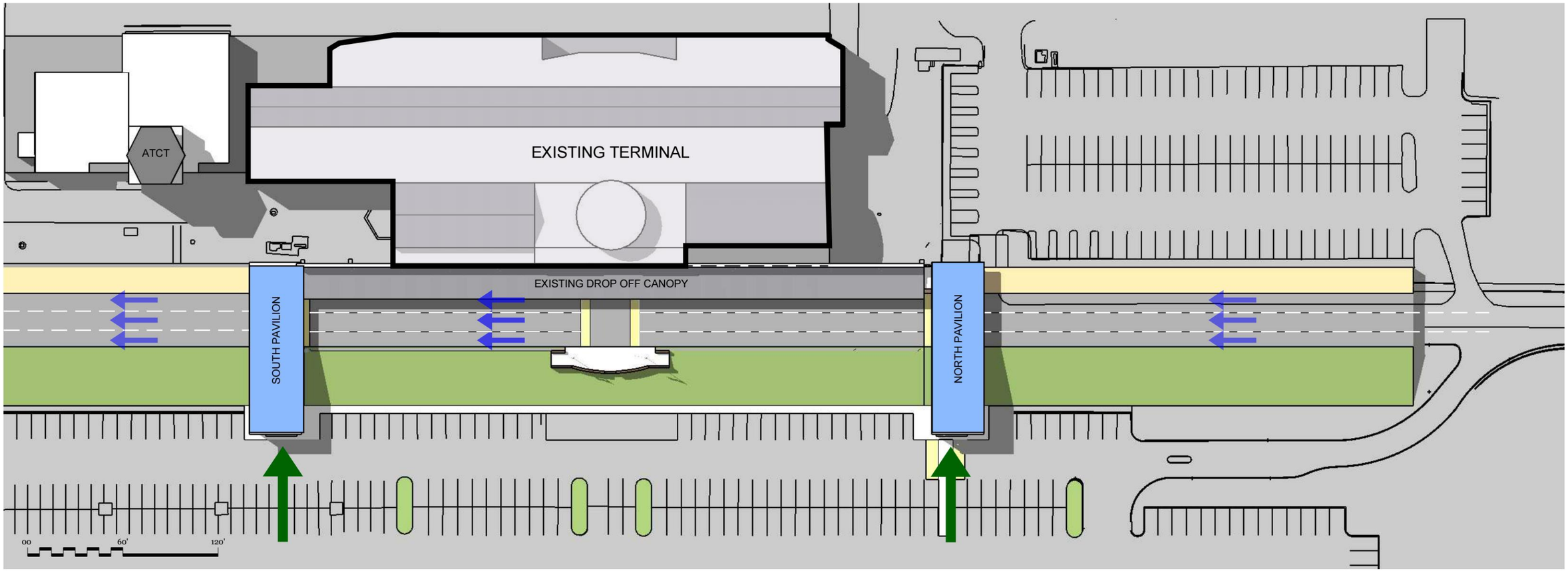
SCALE: SCALE: 1" = 20', 1" = 10'

SHEET NAME:
CONCEPTUAL LANDSCAPE PLAN

SHEET NUMBER:
L1.00

DATE:
DECEMBER 15, 2020





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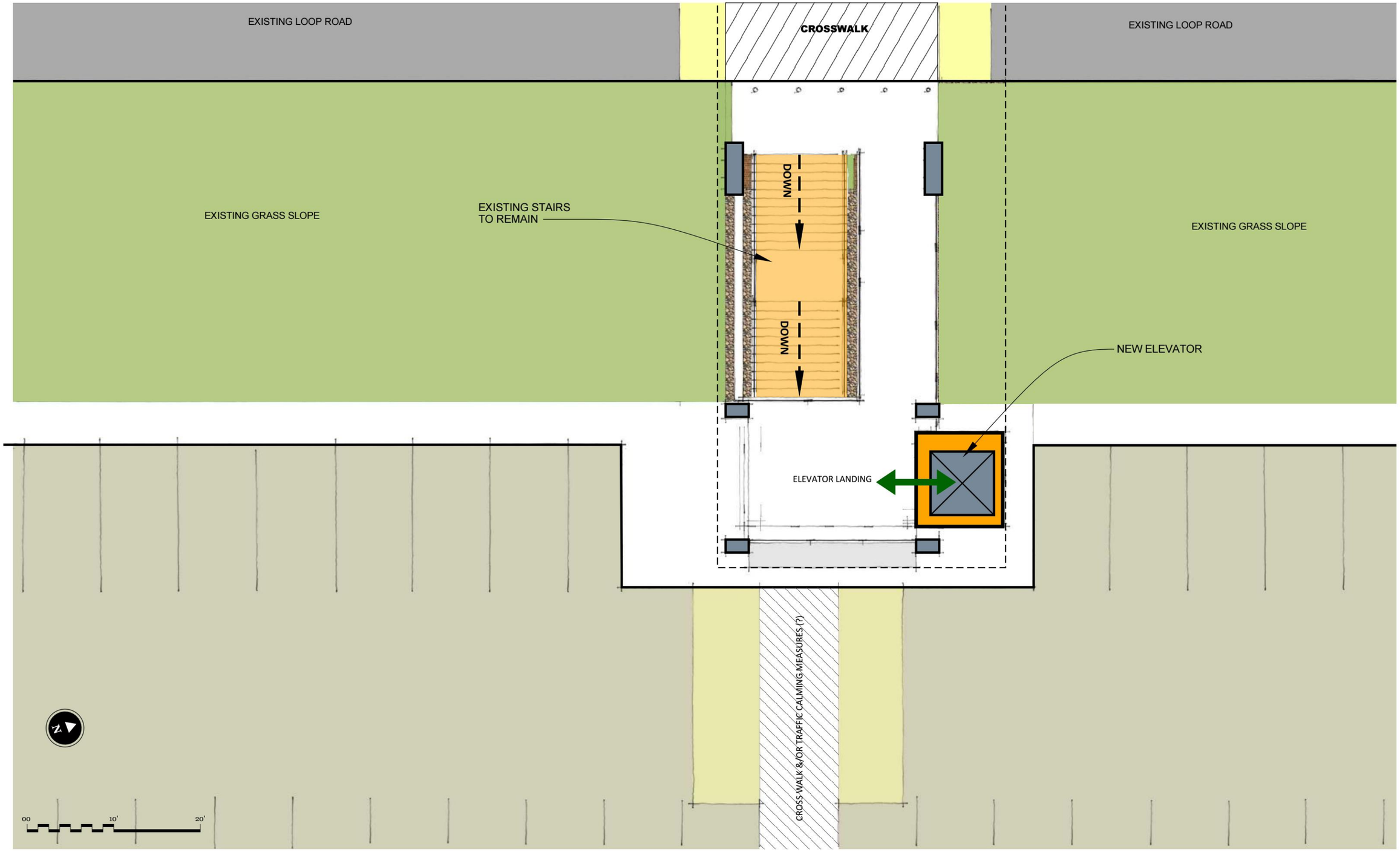
Sheet A1: Site Plan - Option B

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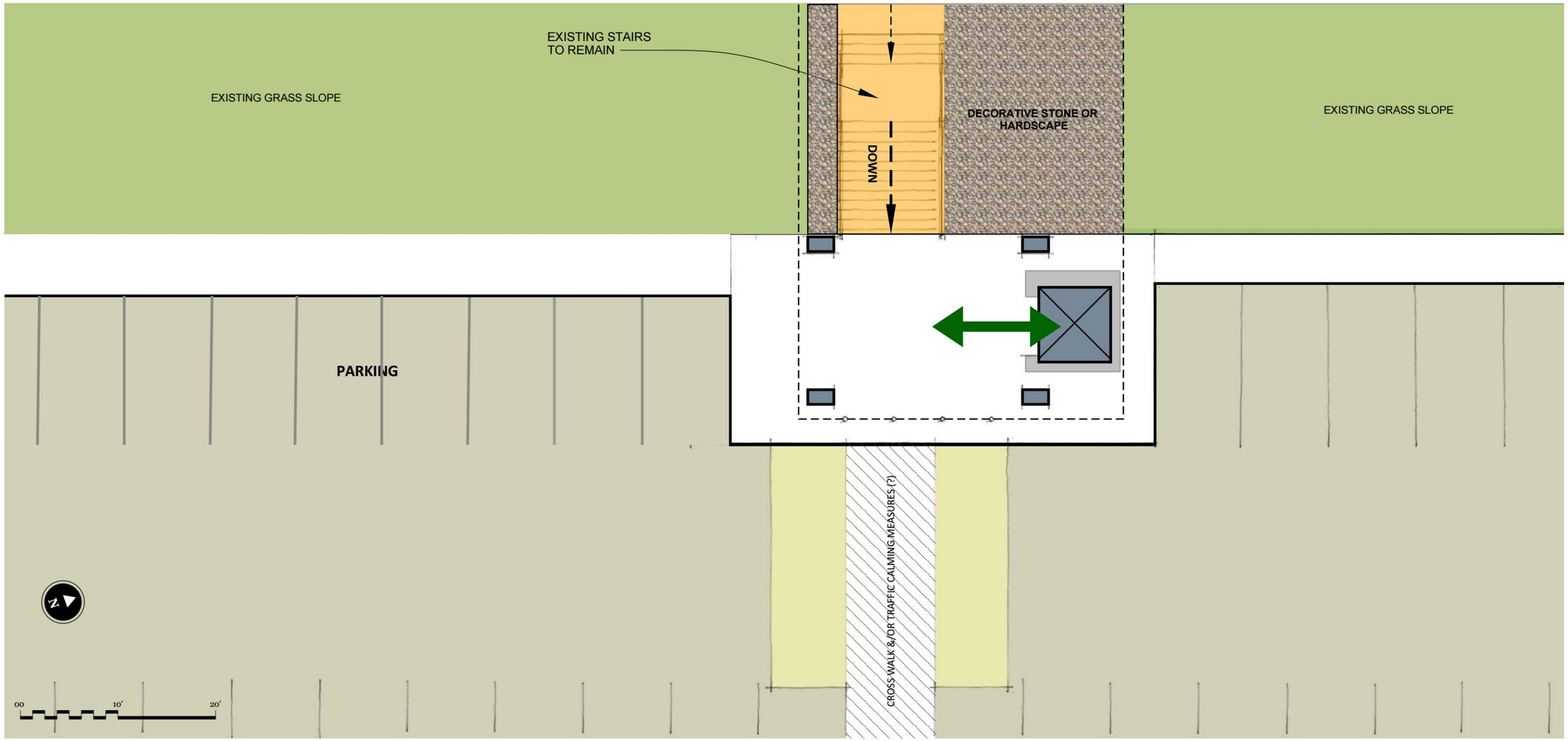
Sheet A2: Level 2 - Option B

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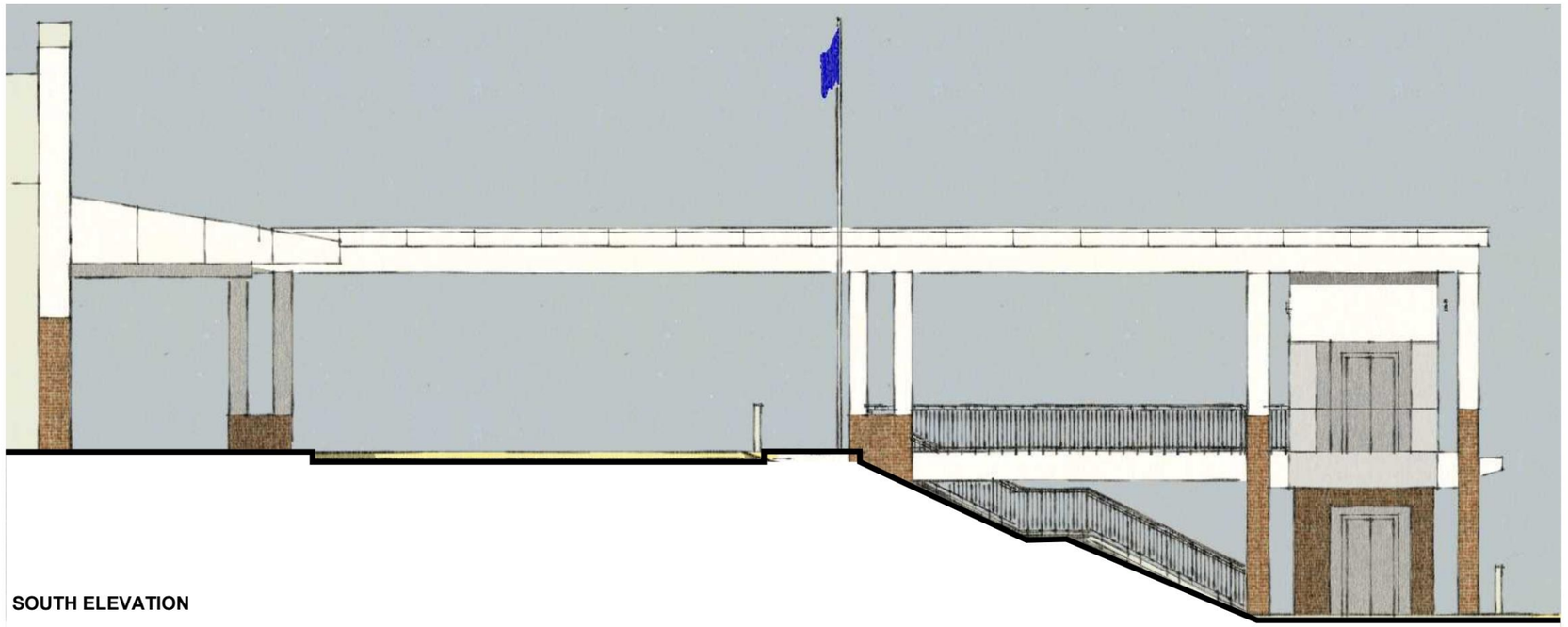
Sheet A3: Level 1 - Option B

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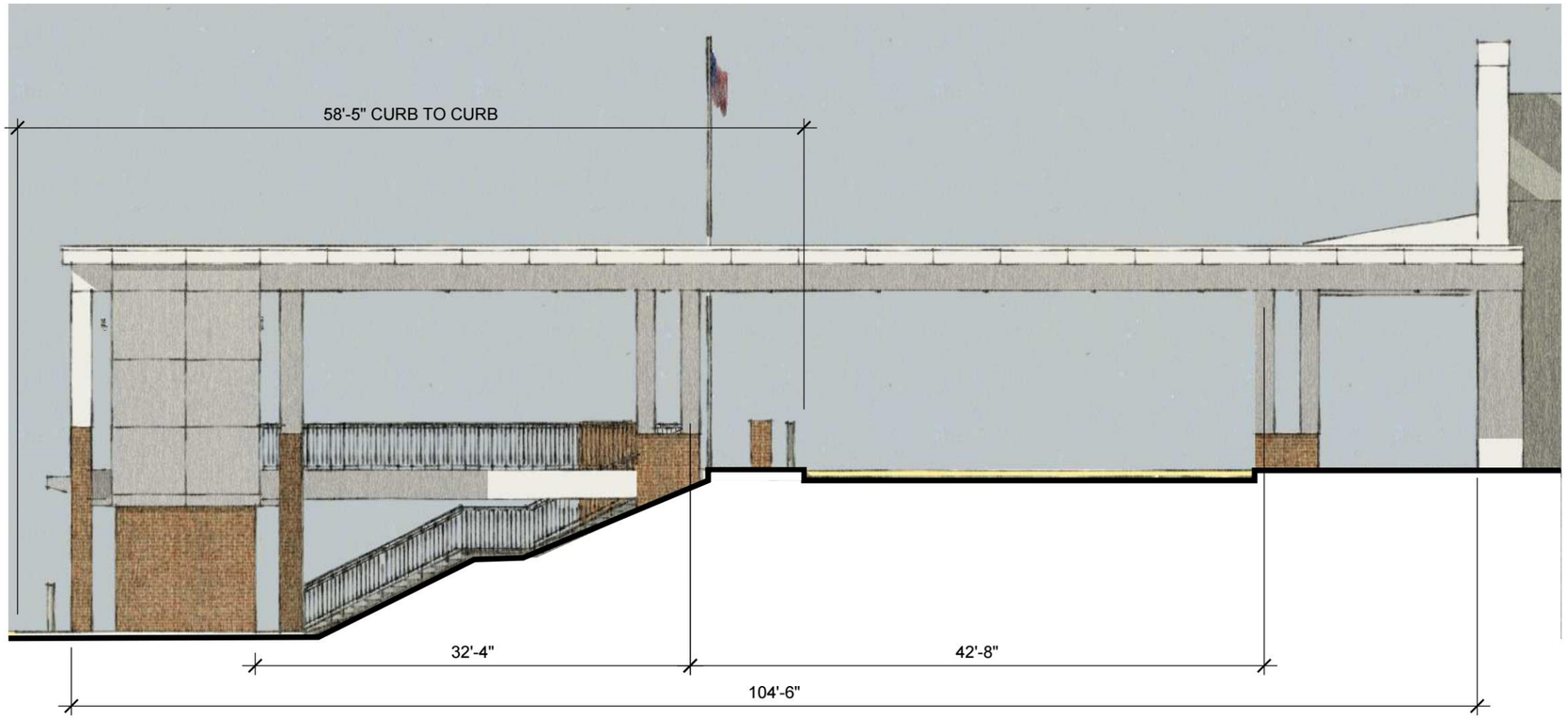
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SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION

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Sheet A4: Elevations - Option B

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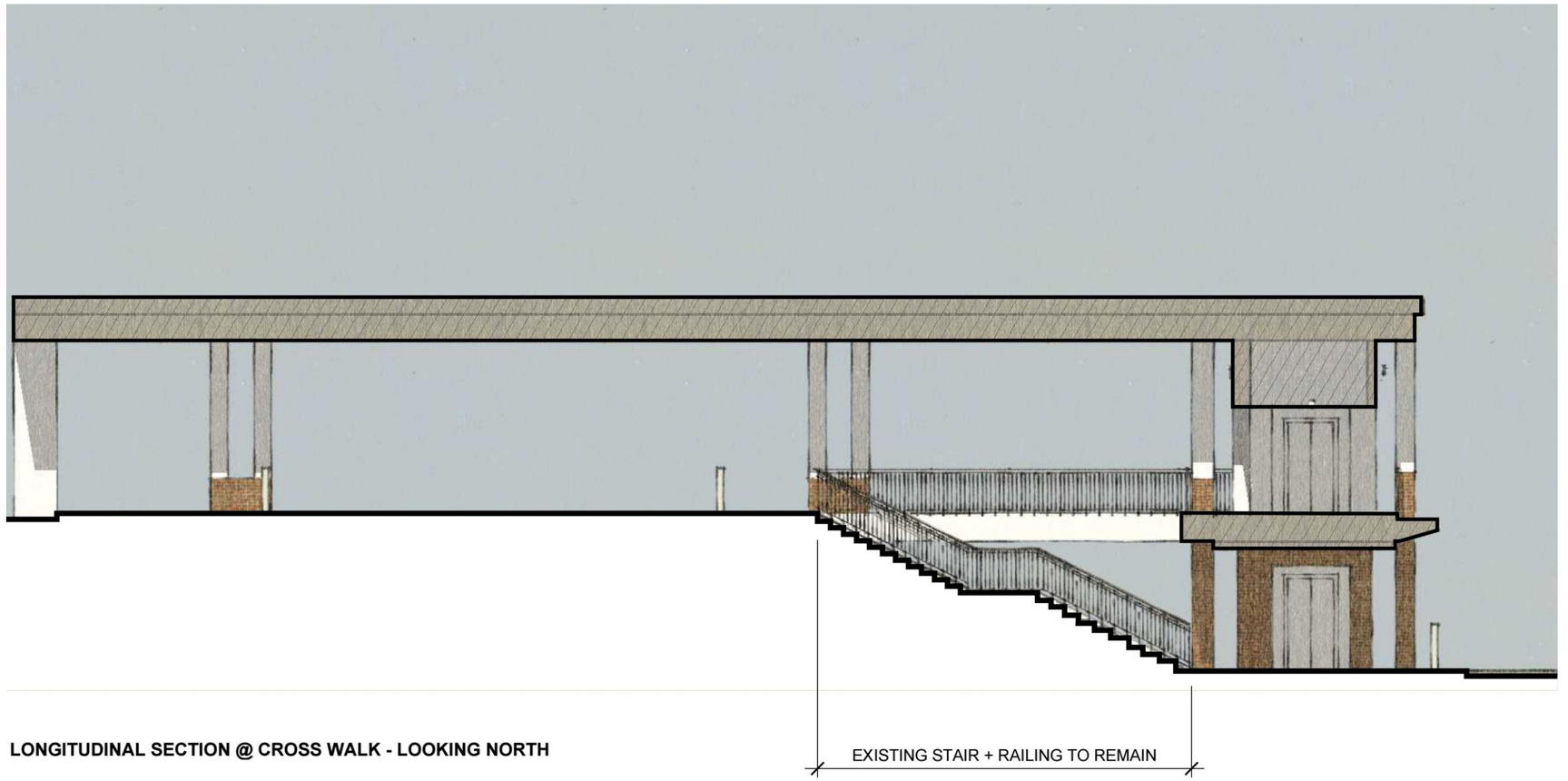
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CROSS SECTION - LOOKING EAST



LONGITUDINAL SECTION @ CROSS WALK - LOOKING NORTH

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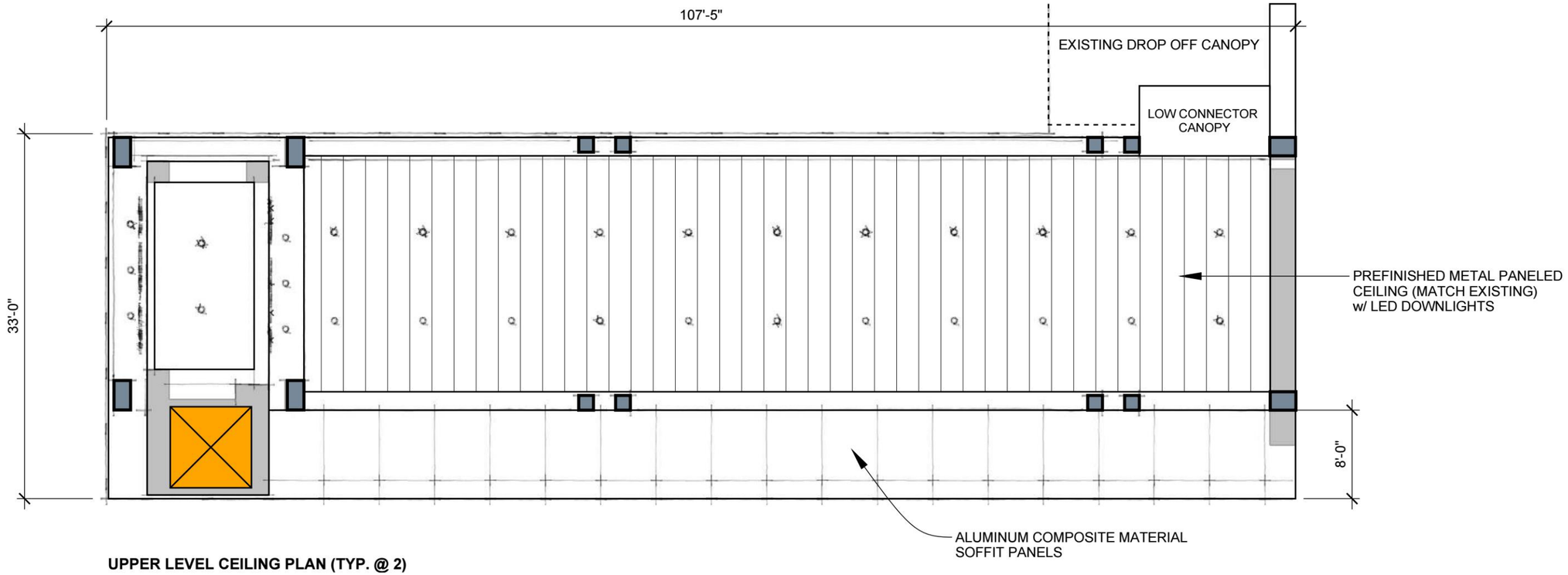
Sheet A5: Sections - Option B

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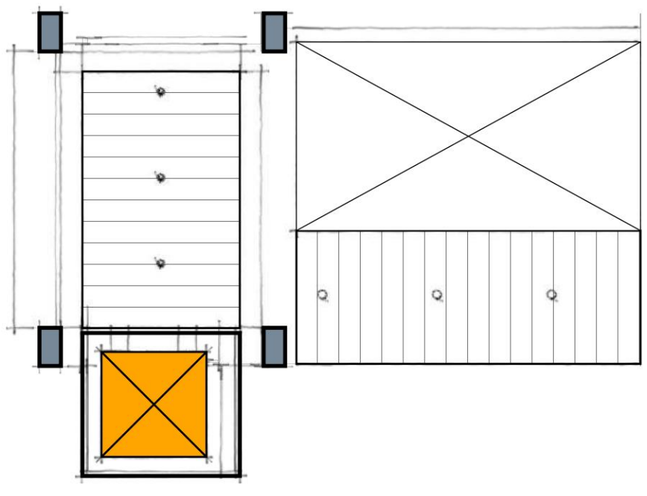
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UPPER LEVEL CEILING PLAN (TYP. @ 2)



LOWER LEVEL CEILING PLAN (TYP. @ 2)

00 10' 20'

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Sheet A6: Ceiling Plans - Option B

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Sheet A7: Parking Perspective View - B

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Sheet A8: Axonometric - North Pavilion

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Sheet A9: Axonometric South Pavilion

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Sheet A10: East Approach View from Entrance Corridor (w/ trees)

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BRICK

WHITE METAL



GLASS

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Sheet A11: Exterior Materials

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