

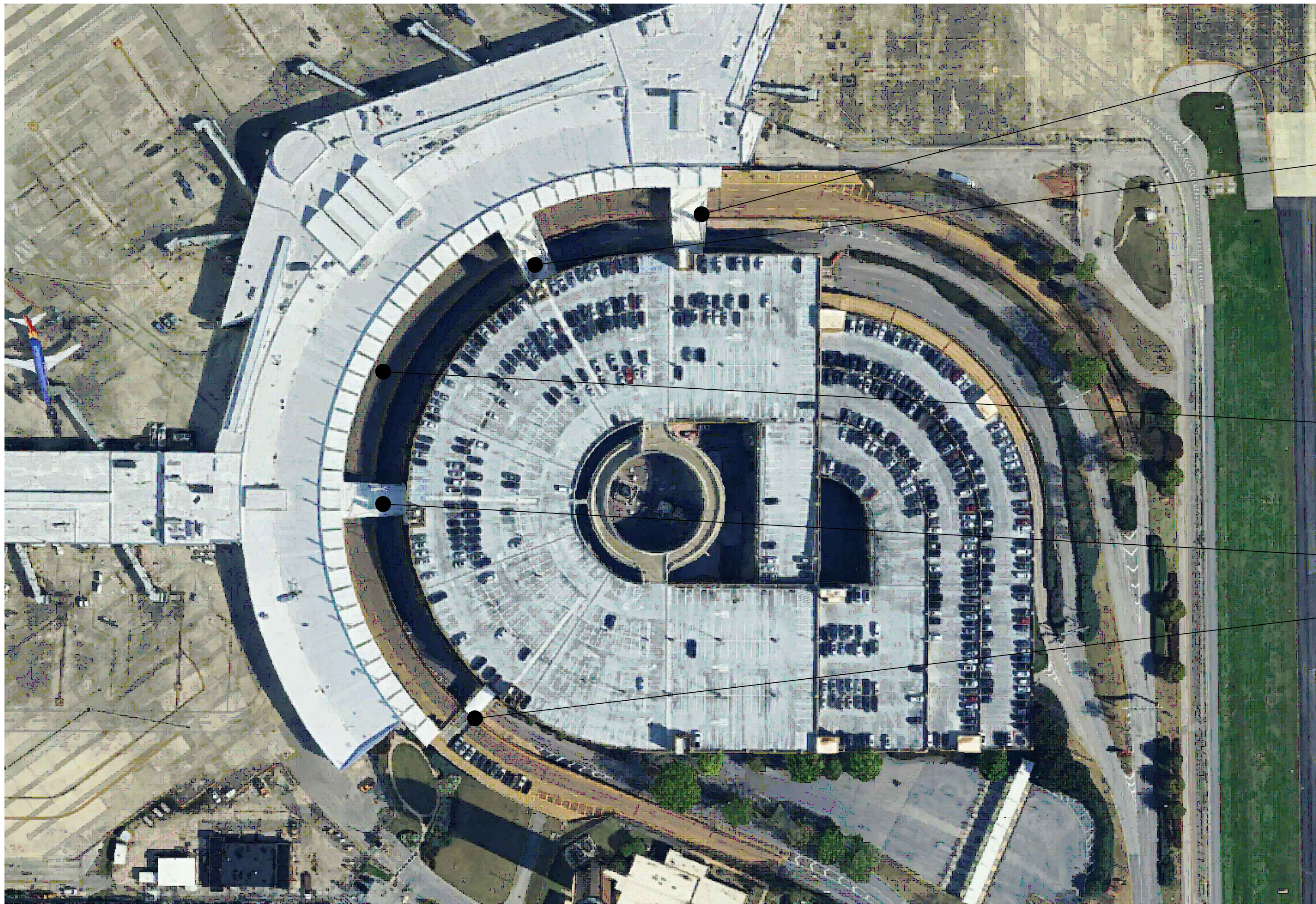
Birmingham–Shuttlesworth International Airport

Pedestrian Crosswalk Safety Upgrades

5900 Messer Airport Hwy, Birmingham, AL 35212

BAA Project

Project Update April 28, 2025



Plan North
C2 Project Location Map
NTS



Plan North
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NTS

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PROJECT INFORMATION:

Birmingham–Shuttlesworth
International Airport
Pedestrian Crosswalk
Safety Upgrades

5900 Messer Airport Hwy,
Birmingham, AL 35212

CLIENT INFORMATION:



Birmingham Airport
Authority

BAA PROJECT NO: _

1 05-08-2025 ISSUED FOR BID

NO DATE SUBJECT
REVISION OR ISSUE

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PROJECT NO: 025-00776-00

PROJECT MANAGER: Willoughby

DESIGNED: Willoughby

CHECKED: Aull

DRAWING TITLE:

Cover Sheet

DRAWING NO:

GI-100

Project Site Notes

3. PROVIDE SOIL AND EROSION PROTECTION MEASURES AS DEFINED BY THE REQUIREMENTS OF ALABAMA SOIL AND WATER CONSERVATION COMMITTEE, JEFFERSON COUNTY CONSERVATION DISTRICT, AND THE CITY OF BIRMINGHAM, ALABAMA.
2. ADVISE UTILITY LOCATION COMPANY OF EXCAVATION ACTIVITIES 4 WEEKS PRIOR TO EXCAVATION ACTIVITIES. LOCATE, IDENTIFY AND MARK UNDERGROUND UTILITIES PASSING THROUGH THE AREA OF CONSTRUCTION BEFORE COMMENCING WITH WORK.
5. REMOVE ANY MATERIAL NOT REQUIRED FOR USE ON THE PROJECT (INCLUDING BUILDING FOUNDATIONS, ABANDONED UTILITIES, UNSATISFACTORY SOILS, EXCESS SATISFACTORY SOILS, TRASH AND DEBRIS) AND LEGALLY DISPOSE OF IT OFF THE OWNER'S PROPERTY.
6. BURNING SHALL NOT BE PERMITTED.
7. PROVIDE AN APPROVED CONSTRUCTION ENTRANCE AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
8. CONSTRUCTION WASTE MANAGEMENT: A REFUSE CONTAINER OF ADEQUATE SIZE FOR ALL DEBRIS REQUIRED ON THE JOB SITE. THE SITE SHALL BE PAVED AND LEFT PRESENTABLE EVERY DAY FOR THE DURATION OF THE PROJECT. THE PRESENCE OF BUILDING MATERIALS, WOOD, DEAD TREES, LIMBS, WEEDS, ROCK, STONE, BRICK, CONCRETE, DIRT, AND OTHER BUILDING MATERIALS SHALL NOT BE PERMITTED TO ACCUMULATE IN ALLEYSWAYS, PUBLIC UTILITY EASEMENT, AND PUBLIC THOROUGHFARES OR AT THE CURB. SUCH MATERIAL THAT IS NOT TO BE USED IN THE IMMEDIATE FUTURE MUST BE STORED IN A SAFE MANNER AND IN SUCH A WAY TO PREVENT RODENT HARBORAGE. THE CITY WILL NOT BE RESPONSIBLE FOR THE REMOVAL OF ROCK, STONE, BRICK, CONCRETE, DIRT AND OTHER BUILDING MATERIALS. IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO REMOVE SUCH ARTICLES FOR APPROPRIATE DISPOSAL. ALL DEBRIS AND REFUSE CONTAINERS MUST BE REMOVED BEFORE FINAL APPROVAL.
9. POSTING OF PERMIT. WORK SHALL NOT COMMENCE UNTIL THE PERMIT HOLDER OR HIS AGENT POSTS THE PERMIT CARD IN A CONSPICUOUS PLACE ON THE PREMISES. THE PERMIT SHALL BE PROTECTED FROM THE WEATHER AND LOCATED IN SUCH A POSITION AS TO PERMIT THE BUILDING OR FIRE OFFICIAL OR THEIR REPRESENTATIVE TO CONVENIENTLY MAKE THE REQUIRED ENTRIES THEREON. THIS PERMIT CARD SHALL BE MAINTAINED IN SUCH A POSITION BY THE PERMIT HOLDER UNTIL THE CERTIFICATE OF OCCUPANCY OR COMPLETION IS ISSUED BY THE BUILDING OFFICIAL. THE FIRE OPERATIONAL USE PERMIT SHALL BE MAINTAINED ON SITE PERMANENTLY.
10. NO WORK SHALL BE COMMENCED UNTIL ALL UTILITIES HAVE BEEN DISCONNECTED BY THE RESPECTIVE UTILITY COMPANIES AND THE BUILDING SEWER PLUGGED THROUGH JEFFERSON COUNTY ENVIRONMENTAL SERVICES. ALL WORK SHALL BE INSPECTED BY THE UTILITY AND APPROVED.
11. WHERE A BUILDING OR STRUCTURE HAS BEEN DEMOLISHED FROM ANY LOT, IT SHALL BE THE RESPONSIBILITY OF THE HOLDER OF THE DEMOLITION PERMIT TO REPAIR THE LOT TO A SAFE AND SANITARY CONDITION. THESE REPAIRS SHALL MEET THE APPROVAL OF THE BUILDING OFFICIAL OR HIS/HER AGENT, AND SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:
 - 1) REMOVE ALL ORGANIC MATERIAL, TRASH, AND WEEDS FROM THE PREMISES
 - 2) ALL BASEMENTS, CAVITIES, PITS, OR OTHER SIMILAR CONDITIONS SHALL BE FILLED WITH INORGANIC MATERIAL. ALL SUCH FILL MATERIAL SHALL HAVE A MINIMUM COVER OF 6 INCHES OF EARTH.
 - 3) ALL CONCRETE SLABS SHALL BE REMOVED, AND THE LOT SHALL BE GRADED TO A REASONABLY SMOOTH FINISH AND FILLED SO THAT NO SURFACE WATER WILL STAND.
 - 4) SEPTIC TANKS SHALL BE DISMANTLED ACCORDING TO JEFFERSON COUNTY HEALTH DEPARTMENT REGULATIONS.
 - 5) DISCONNECT AND PLUG / CAP ALL UTILITIES.
11. THE CONTRACTOR SHALL PROTECT AND PREVENT THE DESTRUCTION OF ALL SURVEY MONUMENTS, BENCHMARKS, PROPERTY CORNERS, AND ALL OTHER SURVEY POINTS WITHIN THE LIMITS OF THE PROPERTY AND / OR CONSTRUCTION AREA. THE CONTRACTOR SHALL INFORM THE CONSULTANT IN WRITING PRIOR TO THE DISTURBANCE OF ANY MONUMENT AND IS NOT TO DISTURB THE POINT UNTIL WRITTEN PERMISSION HAS BEEN GRANTED BY THE CONSULTANT.
12. PRIOR TO THE START OF THE WORK, MARK AND PROTECT ALL TREES, SHRUB, AND OTHER LANDSCAPE VEGETATION / FEATURES OUTSIDE THE LIMITS OF THE PROJECT SITE OR WORK AREAS) FOR THE DURATION OF THE PROJECT. EXISTING LANDSCAPE AS DESIGNATED, SHALL NOT BE DAMAGED IN ANY MANNER.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING IMPROVEMENTS THAT ARE TO REMAIN ON / OR OFF SITE DUE TO EXECUTION OF THIS PROJECT CONTRACT. ALL DAMAGES SHALL BE REPAIRED AT THE CONTRACTORS' EXPENSE.
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE REMOVAL AND PROPER DISPOSAL OF ALL BOLLERS, DEBRIS, EXCESS CONSTRUCTION MATERIALS, UNSUITABLE SOILS, AND MATERIALS NOT USED IN THE EXECUTION OF THIS PROJECT IN A LICENSED OFF-SITE LOCATION.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING ALL EXISTING UTILITIES LOCATED AND MARKED LOCATED PRIOR TO THE COMMENCEMENT OF THE WORK. THE CONSULTANT / ARCHITECT / ENGINEERS / SURVEYORS ASSUME NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITIES SHOWN ON THESE PLANS / DOCUMENTS.
16. ALL WORK SHALL BE (AT A MINIMUM) EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF BIRMINGHAM STANDARDS AND SPECIFICATIONS FOR THE CONSTRUCTION OF PUBLIC WORKS PROJECTS.
17. ANY MAJOR CHANGES OR REVISIONS MADE TO THESE PLANS AFTER INITIAL APPROVAL / PERMITTING SHALL BE SUBMITTED FOR APPROVAL TO THE CITY (COORDINATE WITH THE CONSULTANT, AS REQUIRED). THE AFFECTED UTILITIES AND / OR PERMITTING AGENCIES. APPROVAL OF CHANGES MUST BE RECEIVED BEFORE THE CONTRACTOR PERFORMS THE REQUIRED / REQUESTED CHANGE / OR REVISION OR THEY WILL BE CONSIDERS PERFORMED AT THE CONTRACTORS RISK.

Demolition Notes

1. DEMOLITION DRAWINGS ARE INTENDED TO INDICATE SCOPE AND GENERAL INTENT OF THE GENERAL DEMOLITION WORK REQUIRED, BUT DO NOT IN ANY WAY LIMIT THE AMOUNT OF DEMOLITION ONLY TO THE ITEMS SHOWN, REFER TO THE SPECIFICATIONS AND ALL OTHER CONSTRUCTION DOCUMENTS FOR ALL OTHER DEMOLITION WORK. ALL INFORMATION IS BASED UPON AVAILABLE PUBLIC DOCUMENTATION AND FIELD OPERATIONS AND MAY NOT COMPLETELY REFLECT ACTUAL FIELD CONDITIONS. UPON DISCOVERY OF ANY INCONSISTENCIES BETWEEN THE DRAWINGS AND THE EXISTING CONDITIONS OR UNKNOWN CONDITIONS THAT ARE NOT INFERRABLE AND DETRIMENTAL TO THE COMPLETION OF THE WORK AS DEFINED IN THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF THE CONDITION BEFORE PROCEEDING WITH THE WORK.
2. DO NOT SCALE DRAWINGS. CONTRACTOR TO CHECK AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS ON SITE PRIOR TO PROCEEDING WITH WORK. EXISTING DIMENSIONS NOTED ON DRAWINGS ARE FROM OWNER PROVIDED DOCUMENTS AND WILL REQUIRE FIELD VERIFICATION BY CONTRACTOR.
3. ALL CODED DEMOLITION NOTES ARE NOT REFERENCED ON ALL DEMOLITION DRAWINGS. CODED DEMOLITION NOTES ARE GROUPED FOR CLARITY BUT IN NO WAY SHOULD BE CONSTRUED AS LIMITING THE SCOPE OF WORK TO EACH PARTICULAR SECTION. ALL NOTES SHOULD BE REVIEWED BY THE CONTRACTOR TO ESTABLISH THE OVERALL SCOPE OF WORK.
4. DEMOLITION DRAWINGS ARE INTENDED TO INDICATE SCOPE AND GENERAL INTENT OF THE GENERAL DEMOLITION WORK REQUIRED, BUT DO NOT IN ANY WAY LIMIT THE AMOUNT OF DEMOLITION ONLY TO THE ITEMS SHOWN. DEMOLITION WORK INCLUDES REMOVAL OF ALL ITEMS THAT WILL INTERFERE WITH THE FINAL CONSTRUCTION WITHOUT LIMITATION.
5. PRE-DEMOLITION PHOTOGRAPHS OR VIDEO: PRIOR TO COMMENCEMENT OF DEMOLITION WORK, INSPECT AREAS IN WHICH WORK WILL BE PERFORMED. PHOTOGRAPH EXISTING CONDITIONS OF STRUCTURES, SURFACES, EQUIPMENT, AND SURROUNDING PROPERTIES WHICH COULD BE MISCONSTRUED AS DAMAGE RESULTING FROM DEMOLITION WORK. FILE WITH OWNER'S REPRESENTATIVE PRIOR TO STARTING WORK.
6. INVENTORY AND RECORD THE CONDITION OF ITEMS TO BE REMOVED AND REINSTALLED AND ITEMS TO BE REMOVED AND SALVAGED.
7. IF UNANTICIPATED HAZARDOUS MATERIALS ARE ENCOUNTERED DURING PROGRESS OF WORK, IMMEDIATELY CEASE OPERATIONS, NOTIFY OWNER, MAINTAIN STOP-WORK MODE UNTIL DIRECTED IN WRITING BY GOVERNMENT, OWNER OR AUTHORIZED AGENT OF OWNER TO RE-COMMENCE WORK. COMPLY WITH APPLICABLE REGULATIONS, LAWS, AND ORDINANCES CONCERNING REMOVAL, HANDLING AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION, WITH RESPECT TO ANY SUCH MATERIALS FOR WHICH DIRECTIONS HAVE BEEN GIVEN TO THE CONTRACTOR IN WRITING BY OWNER FOR REMOVAL UNDER THIS CONTRACT.
8. DAMAGES PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT PROPERTY BY DEMOLITION WORK AT NO COST TO OWNER.
9. DO NOT CLOSE, BLOCK OR OTHERWISE OBSTRUCT STREETS, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT WRITTEN PERMISSION FROM AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFICWAYS IF REQUIRED BY GOVERNING REGULATIONS.
10. TRAFFIC: CONDUCT SELECTIVE DEMOLITION OPERATIONS AND DEBRIS REMOVAL, IN A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES.
11. PERFORM SELECTIVE DEMOLITION WORK IN A SYSTEMATIC MANNER. USE SUCH METHODS AS REQUIRED TO COMPLETE WORK INDICATED ON DRAWINGS IN ACCORDANCE WITH DEMOLITION SCHEDULE AND GOVERNING REGULATIONS.
12. REPAIR DEMOLITION PERFORMED IN EXCESS OF THAT IS REQUIRED. RETURN STRUCTURES AND SURFACES TO REMAIN TO CONDITION EXISTING PRIOR TO COMMENCEMENT OF SELECTIVE DEMOLITION WORK. REPAIR ADJACENT CONSTRUCTION OR SURFACES SOILED OR DAMAGED BY SELECTIVE DEMOLITION WORK.
13. ENVIRONMENTAL CONTROLS: USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT SPRINKLING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. DO NOT USE WATER WHEN IT MAY CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS ELECTROCUTION, ICE, FLOODING, AND POLLUTION.
14. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.
15. DESIGN, EXECUTION, INSTALLATION OF SHORING OF THE EXISTING STRUCTURE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
16. DEMOLITION WORK INCLUDES REMOVAL OF ALL THAT WILL INTERFERE WITH THE CONSTRUCTION AND PATCHING AS REQUIRED AT ALL DISTURBED AREAS WITHOUT LIMITATION.
17. PROVIDE PROTECTIVE MEASURES AS REQUIRED FOR MAINTAINING FREE AND SAFE PASSAGE OF THE GENERAL PUBLIC AROUND THE PROJECT SITE. THE PUBLIC WAY AND SIDEWALKS DURING CONSTRUCTION WORK. ERECT TEMPORARY COVERED PASSAGEWAYS AS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
18. REMOVE ALL DEBRIS PROMPTLY TO PREVENT FIRE AND SAFETY HAZARDS. PROTECT ITEMS TO BE REUSED OR REMAIN FROM DUST AND DEBRIS.
19. REMOVE ALL KNOWN HAZARDOUS MATERIALS PRIOR TO DEMOLITION. REFER TO THE HAZARDOUS MATERIALS, LEAD AND ASBESTOS REPORTS FOR ABATEMENT SCOPE AND COORDINATION.
20. REMOVE AND TURN OVER TO THE UNIVERSITY OF ALABAMA AT BIRMINGHAM ANY AND ALL EQUIPMENT AND FURNISHINGS NOT IDENTIFIED TO BE DEMOLISHED.
21. MINIMUM THREE WEEKS PRIOR TO THE START OF DEMOLITION, NOTIFY THE UNIVERSITY OF ALABAMA AT BIRMINGHAM TO REMOVE ALL EQUIPMENT, MECHANICAL, COMMUNICATIONS AND SECURITY EQUIPMENT FROM THE FACILITY THAT IS TO BE RETAINED.
22. CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO START OF DEMOLITION. CONTACT THE PUBLIC UTILITIES BEFORE BEGINNING DISCONNECT.

Project General Notes

1. **GENERAL REQUIREMENT:** THE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF AN ARCHITECTURAL DESIGN CONCEPT. THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS AND THE TYPE OF STRUCTURAL SYSTEM. AS SCOPE DOCUMENTS, THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL OF THE WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED, THE TRADE CONTRACTORS SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
2. **GENERAL REQUIREMENT:** ALL CONTRACT DOCUMENTS SHALL BE SUBMITTED TO SUBCONTRACTORS IN ENTIRE SETS TO MAINTAIN INTEGRITY AND COORDINATION OF THE PROJECT LIMITS. IT SHALL BE THE SPECIFIC DUTY AND RESPONSIBILITY OF EACH TRADE AND SUPPLIER TO EXAMINE ALL DRAWINGS, DETAILS AND SPECIFICATIONS AND TO PROVIDE AND FURNISH PROPER EQUIPMENT, HARDWARE, FIXTURES, MATERIALS, LABOR, ETC., PERTAINING TO THEIR PORTION OF THE WORK SHOWN OR LISTED IN ANY PART OF THE CONTRACT DOCUMENTS. SCHEDULES ARE FOR THE CONVENIENCE OF THE CONTRACTOR TO ASSIST THEM IN UNDERSTANDING AND CONSTRUCTING THE PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL ITEMS IN THE SCHEDULES REFLECT THE PLANS AND DETAILS. ANY OMISSIONS OR CONTRADICTIONS IN THESE DOCUMENTS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO BID OPENING. BIDS RECEIVED SHALL BE CONSIDERED TO INCLUDE ALL ITEMS SHOWN AND/OR SPECIFIED OR SCHEDULED FOR A COMPLETE PROJECT.
3. **GENERAL REQUIREMENT:** THE CONTRACTOR SHALL VISIT THE JOB SITE AND BE KNOWLEDGEABLE OF ALL CONDITIONS THEREOF. THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE WORK.
4. **GENERAL REQUIREMENT:** ALL WORK SHALL COMPLY WITH FEDERAL, STATE AND LOCAL CODES OR ORDINANCES.
5. **CONSTRUCTION MEANS, METHODS & PROCEDURES:** THE GENERAL CONTRACTOR SHALL MAN THE WORKSHOP AND HAVE STAFF EXPERIENCED IN THE TYPE AND SCOPE OF THE WORK TO SUPERVISE AND DIRECT THE WORK USING THE GENERAL CONTRACTORS EXPERIENCE, SKILLS AND ATTENTION. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR AND HAS SOLE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF WORK UNDER THE CONTRACT. ANY WORK THAT REQUIRES TO BE RELOCATED, REMOVED OR REWORKED DUE TO A LACK OF PROPER SUPERVISION AND COORDINATION OF THE SUBCONTRACTING TRADES IS SOLELY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
6. THE CONTRACTOR SHALL MAINTAIN A SECURE SITE THROUGHOUT THE CONSTRUCTION PROCESS.
7. **SCALING DRAWINGS:** DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS HAVE PRECEDENCE.
8. LARGER SCALE DRAWINGS HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
9. WHERE ONE DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS THOUGH NOT SPECIFICALLY MARKED.
10. IF AT ANY TIME AN ERROR IS FOUND WITHIN THESE DOCUMENTS PRIOR TO OR DURING CONSTRUCTION THAT MAY BE AVOIDAL TO THE INTEGRITY OF THE PROJECT, THE CONTRACTOR SHALL CONTACT THE ARCHITECT IMMEDIATELY TO RESOLVE THE ERROR PRIOR TO PROCEEDING WITH THE AFFECTED WORK.
11. THE COORDINATION OF ALL MATERIALS, LABOR AND THE SUBCONTRACTOR S WORKMANSHIP IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
12. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING LOCAL BUILDING OFFICIALS AND INSPECTORS FOR PERMITS AND INSPECTIONS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BRACING / SHORING ALL WORK DURING DEMOLITION AND CONSTRUCTION AND IMPLEMENTATION OF ALL SAFETY PROCEDURES IN ACCORDANCE WITH APPLICABLE CODES. THE CONTRACTOR SHALL INCLUDE THE COST OF BRACING / SHORING DESIGN (WHEN REQUIRED) IN THE BID.
14. ALL FIXTURES, EQUIPMENT AND MATERIALS SHALL BE INSTALLED PER THE MANUFACTURERS SPECIFICATIONS, RECOMMENDATIONS AND SUGGESTED INSTRUCTIONS.
15. ALL FERROS METAL WORK LOCATED ON THE EXTERIOR OR IN UNCONDITIONED SPACES SHALL BE HOT-DIPPED GALVANIZED (90 MINIMUM)
16. ALL WORK SHALL BE IN ACCORDANCE WITH THE QUALITY STANDARDS OF THE TRADE AND SHALL BE INSTALLED IN ACCORDANCE TO ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES AND MANUFACTURERS RECOMMENDATIONS.
17. ITEMS NOTED AS "N.I.C." (NOT IN CONTRACT), "BY OWNER" OR "EXISTING" SHALL NOT BE INCLUDED IN THE CONTRACT. HOWEVER, PROVISIONS SHALL BE MADE BY RESPECTIVE TRADES TO ALLOW THE INSTALLATION OF ITEMS NOTED.
18. THE JOB SITE SHALL BE KEPT "BROOM CLEAN" AND FREE OF EXCESSIVE DEBRIS. ALL REFUSE CREATED IN THE EXECUTION OF THE CONTRACT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. TRANSPORT TRASH, RUBBISH AND DEBRIS FROM THE SITE AND DISPOSE OF LEGALLY. THE MANNER OF THE REMOVAL SHALL BE MEET CITY, COUNTY AND STATE REGULATIONS.
19. DIMENSIONS ARE NOMINAL.
20. ALL DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY.
21. ALL CUTTING AND PATCHING SHALL BE COMPLETED BY THE GENERAL CONTRACTOR. PATCHES IN FINISH SURFACES SHALL MATCH THE ADJACENT SURFACES IN FINISH, MATERIAL AND QUALITY. U.N.O. SURFACES ARE TO BE SMOOTH AND CONTINUOUS.
22. ALL WORK SHALL BE COORDINATED WITH ALL TRADE DISCIPLINES TO ENSURE PROPER EXECUTION OF THE PROJECT.

Project Data

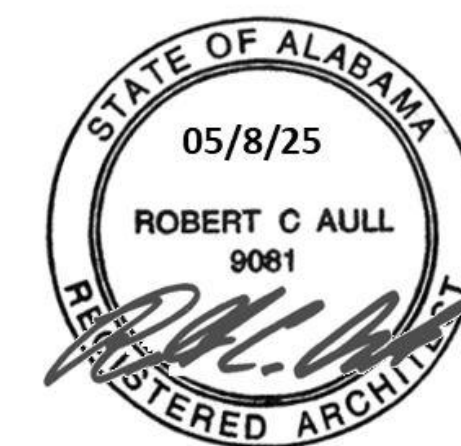
PROJECT DESCRIPTION: THIS IS AN EXISTING BIRMINGHAM AVIATIONS AUTHORITY FACILITY. BAA PROJECT

EXISTING BUILDING

EXISTING BUILDING
EXISTING BUILDING GARE FOOTAGE: +/ - 2,250 SQ FT GROSS. THE EXISTING BUILDING IS A LOWRISE, LIGHT FRAMED, SINGLE-STORY COMMERCIAL TENANT OFFICE BUILDING. THE EXISTING STRUCTURE IS LIGHT COMMERCIAL FRAMING WITH SOME PORTIONS OF HEAVY TIMBER ROOF STRUCTURE. THE ROOF SUPER-STRUCTURE IS A HEAVY TIMBER STRUCTURE (LARGELY EXPOSED) WITH LIGHT-FRAME WOOD INFILL. THE WALL INFILL IS LARGELY NON-LOAD BEARING LIGHT FRAMING (EXCEPT WHERE RETAINING WALLS EXIST). THE BUILDING IS A REINFORCED CONCRETE SLAB-ON GRADE AND ASSUMED SHALLOW NORMAL CONDITION REINFORCED CONCRETE FOUNDATIONS AND WALL FOOTINGS. THE FINISH FLOOR OF THE BUILDING STEPS UP FROM NORTH TO SOUTH AS NOTED ON THE DRAWINGS. THE EXISTING ROOF COVERING IS ASPHALT AND GRAVEL. DOWNSPOUTS ARE ATTACHED TO WALLS WITH DOWNSPUTTER METAL GUTTER AND DOWNSPOUT DRAINAGE SYSTEM. EACH TENANT SPACE IS PROVIDED UTILITIES WITH SEPARATE METERS (WATER, GAS, ELECTRICAL AND COMMUNICATIONS). ADDITIONALLY EACH TENANT SPACE HAS SEPARATE HEATING AND COOLING PROVIDED BY SPLIT-SYSTEMS.

SCOPE OF WORK: COMPLETE BUILDING DEMOLITION & RECONSTRUCTION OF THE THE ENTIRE SITE INCLUDING BUILDING ENGINEERING SYSTEMS; STRUCTURAL SYSTEM, ALL FOUNDATIONS AND ALL RETAINING WALLS. ALL UNDERGROUND UTILITIES SHALL BE REMOVED IN THEIR ENTIRETY TO THE PROPERTY LINE AND CAPPED IN ACCORDANCE WITH THE UTILITIES REQUIREMENTS. ONE WATER LINE SHALL REMAIN AND PROVIDE A NEW HOSE BIBB. COORDINATE WITH UAB PERSONNEL. REMOVE ALL OVERHEAD AND UNDERGROUND POWER AND COMMUNICATIONS. DISCONNECT POWER AT THE POLE. REMOVE THE 6 TREES ALONG THE WEST SIDE OF THE SITE. SAWCUT AND REMOVE ON-SITE ASPHALT PARKING. REGRADE THE ENTIRE SITE AND SOD. RE-PAVE NEW PARKING ALONG THE EAST SIDE OF THE SITE.

PROPERTY OWNER: BIRMINGHAM AVIATION AUTHORITY
PROPERTY ADDRESS: 5900 Messer Airport Hwy, Birmingham, AL 35212
OWNER ADDRESS: 5900 Messer Airport Hwy, Birmingham, AL 35212



PROJECT INFORMATION

Birmingham-Shuttlesworth
International Airport
Pedestrian Crosswalk
Safety Upgrades

5900 Messer Airport Hwy
Birmingham, AL 35212

CLIENT INFORMATION:



Birmingham Airport
Authority

BAA PROJECT NO:

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NO.	DATE	SUBJECT
REVISION OR ISSUE		

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PROJECT NO: 025-00776-00

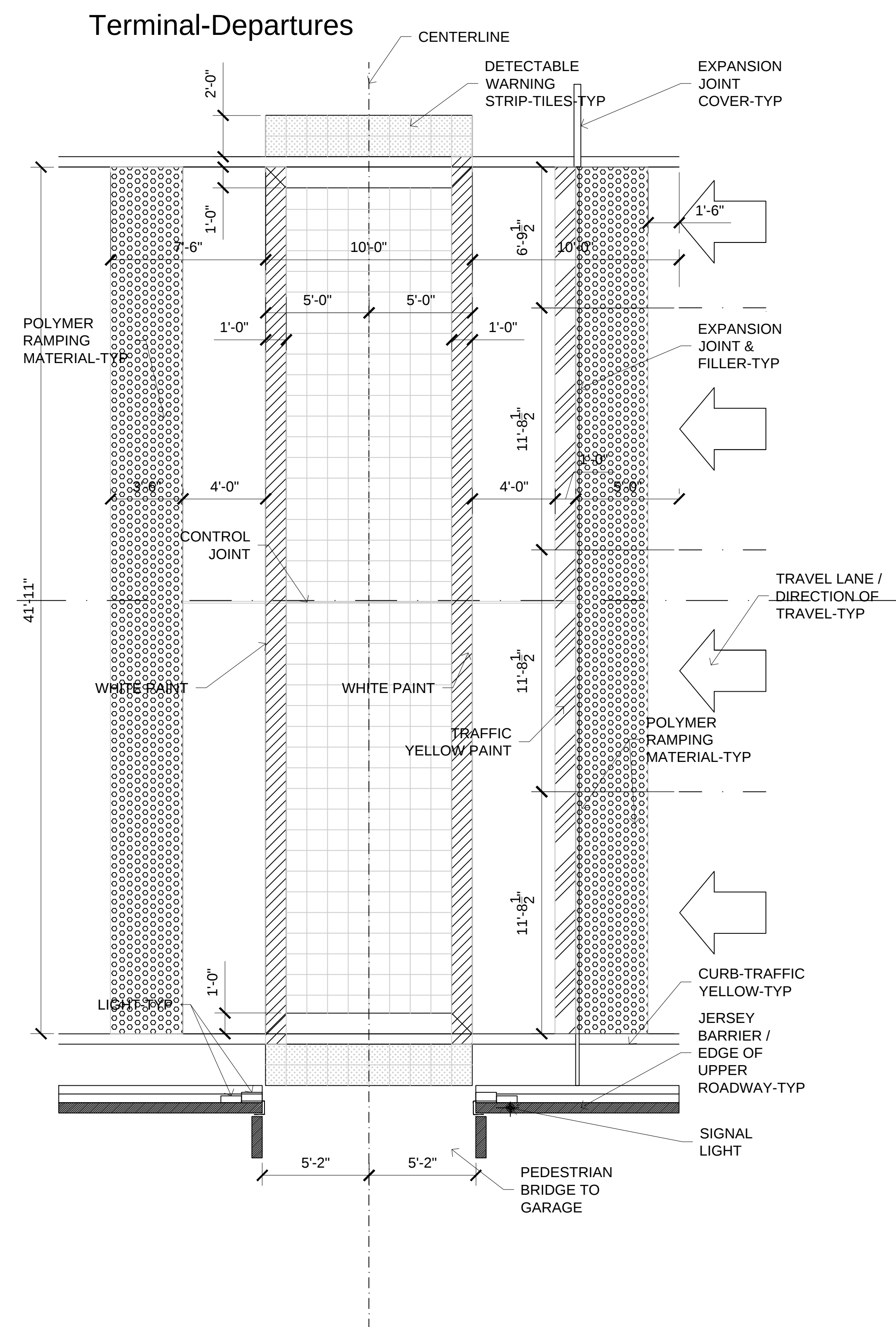
PROJECT NO:	02J-0
PROJECT MANAGER:	Willoughby

DESIGNED:	W
CHECKED:	A

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Project Information

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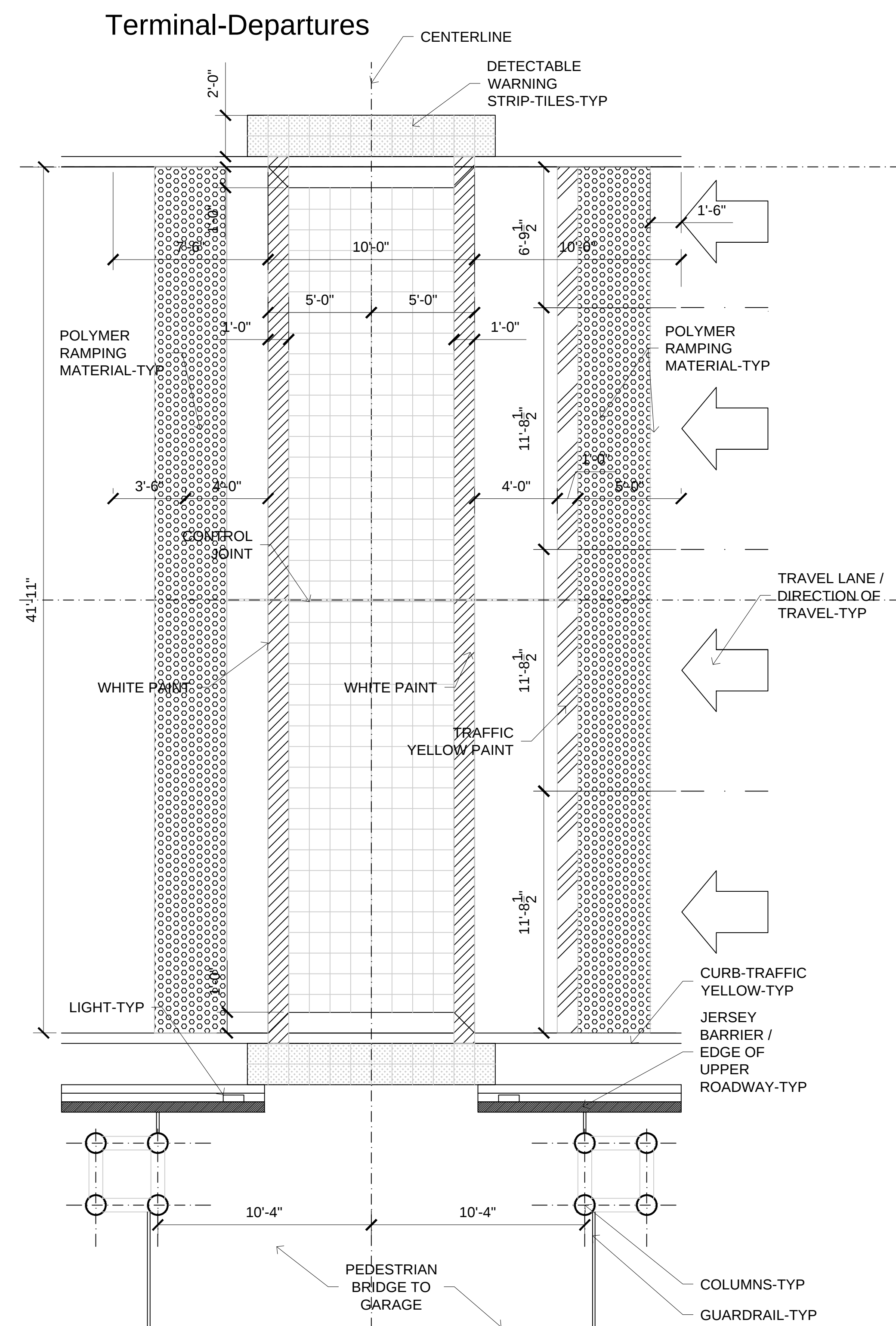
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Garage-Departures

Existing Conditions
Plan@ Valet

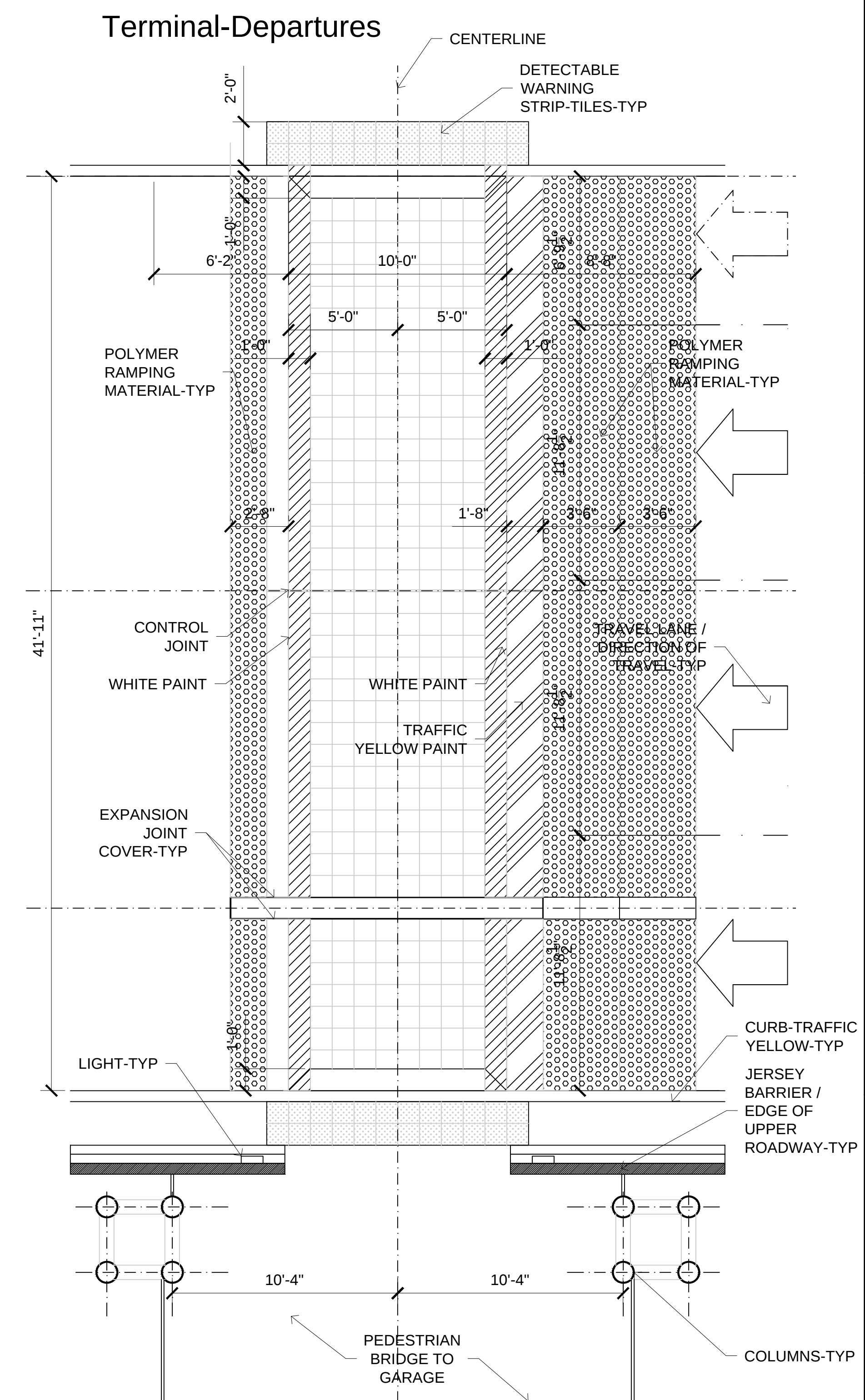
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Garage-Departures

Existing Conditions
Plan@ 4U

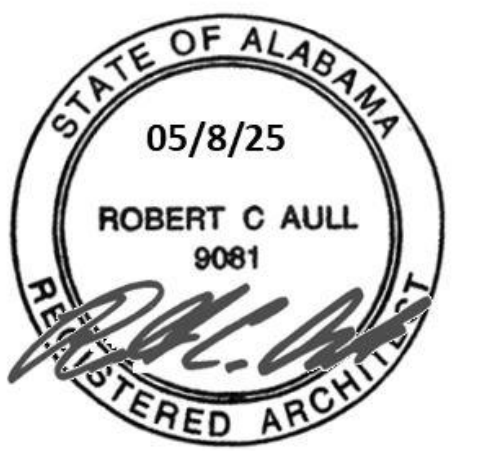
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Garage-Departures

Existing Conditions
Plan@ 1U and 2U

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PROJECT INFORMATION:

Birmingham–Shuttlesworth International Airport Pedestrian Crosswalk Safety Upgrades

5900 Messer Airport Hwy,
Birmingham, AL 35212

CLIENT INFORMATION:



Birmingham Airport
Authority

BAA PROJECT NO: _____

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Conditions For Plan.docg

NO.	DATE	SUBJECT
REVISION OR ISSUE		

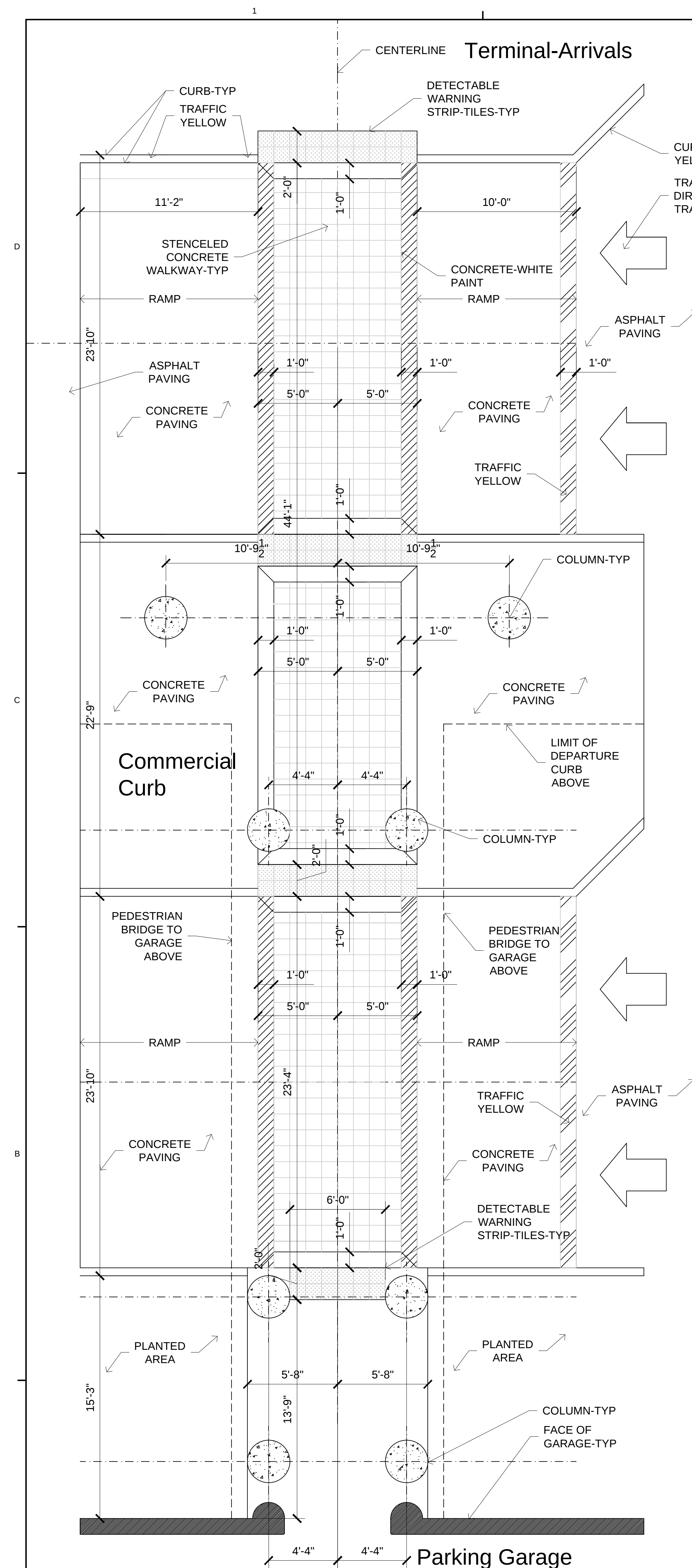
SSOE, Inc.
2204 Lakeshore Dr #110
Birmingham, AL 35209
T. (205) 323-2373

PROJECT NO: 025-00776-00

PROJECT MANAGER:	Willoughby
DESIGNED:	Willoughby
CHECKED:	Aull

DRAWING TITLE:
Existing Conditions
Plans, Upper Level
Departures

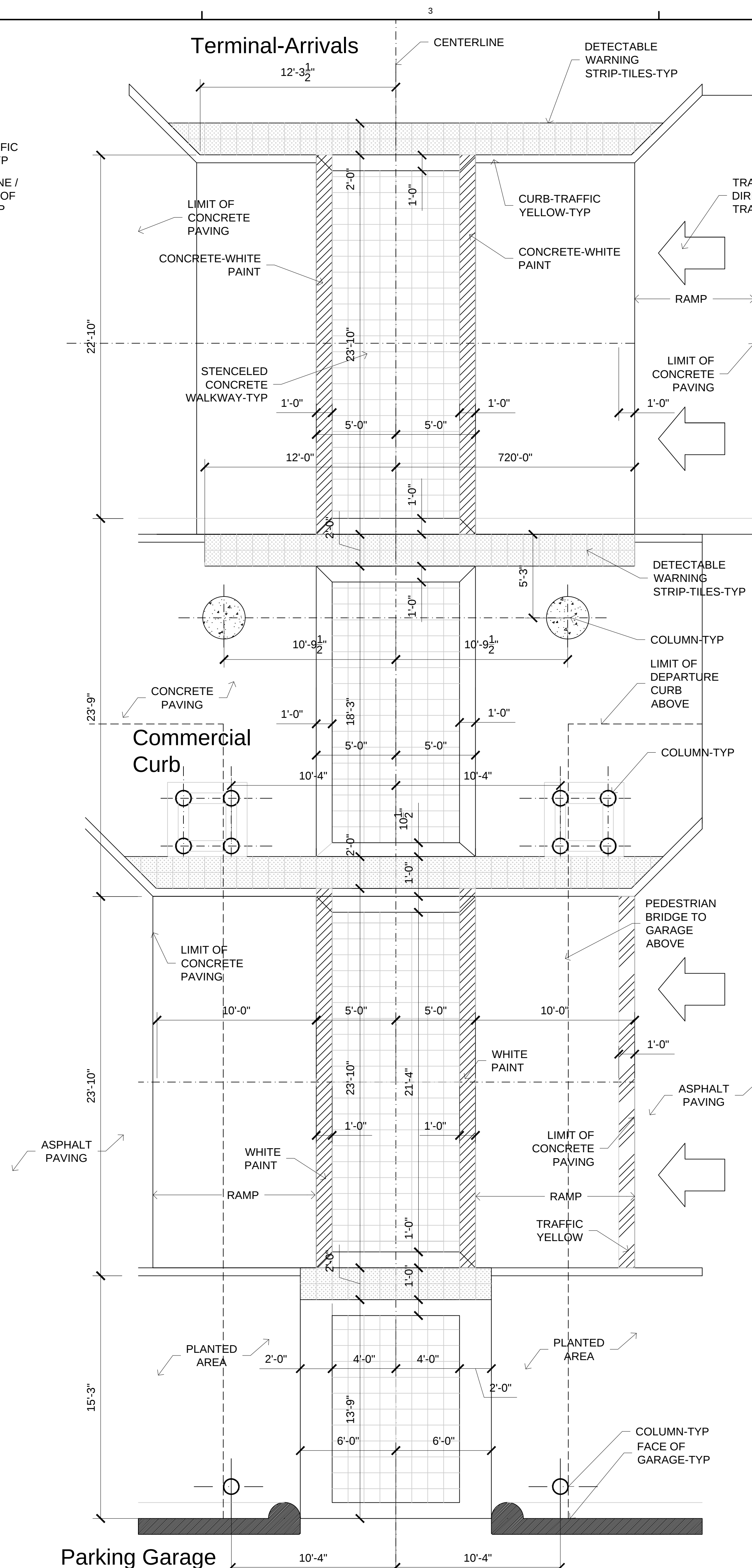
DRAWING NO:
AE-101



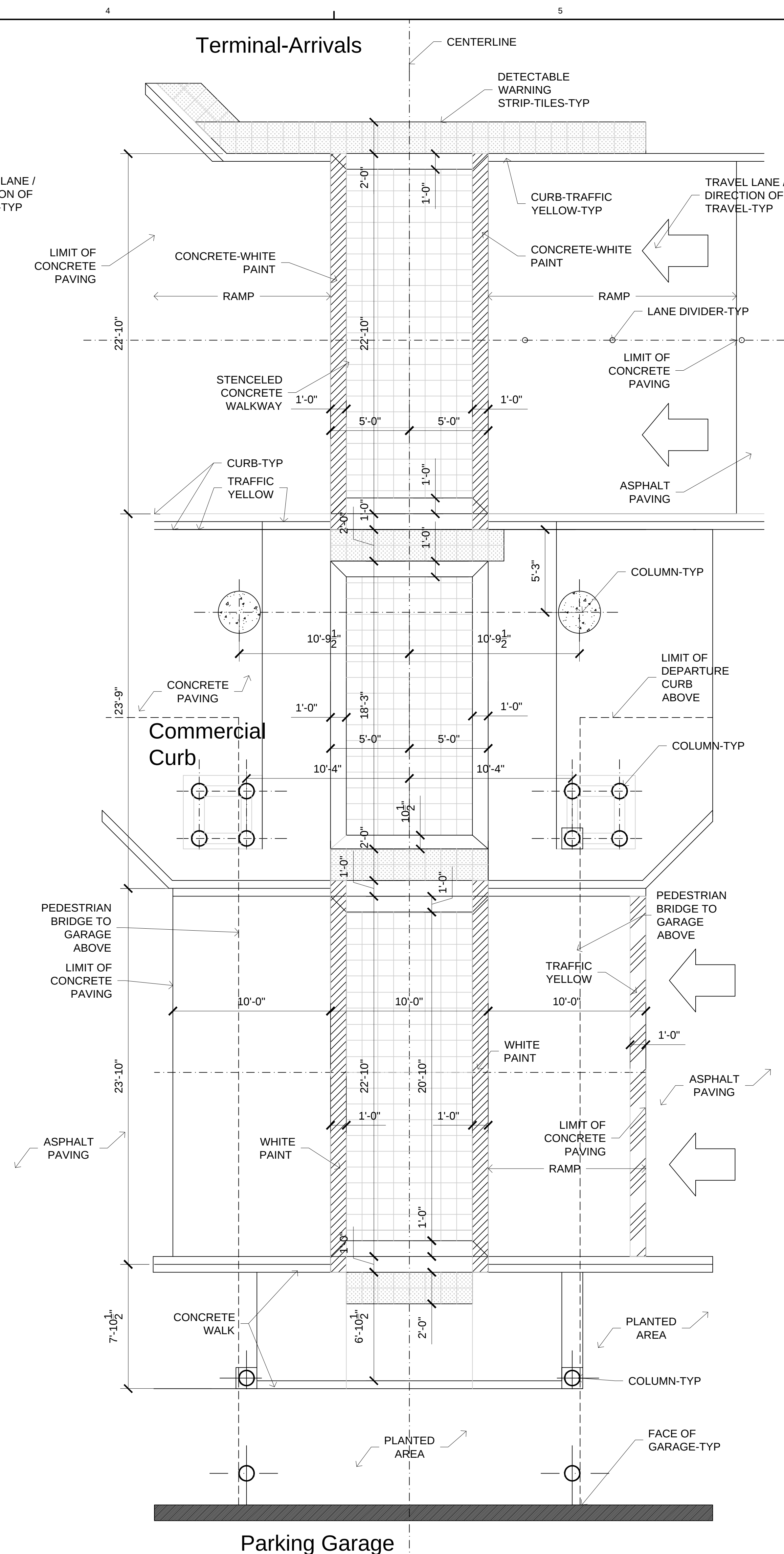
Plan North
@ Valet

Existing Conditions
Plan@ Valet-L

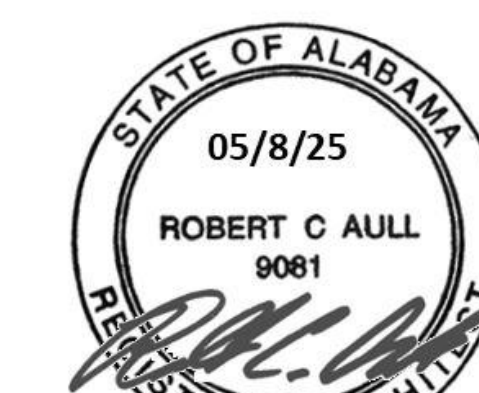
Scale: 1/4"=1'-0"



Plan North @ 3L
Plan North @ 4L
Existing Conditions
Plans @ 3L and 4L
Scale: 1/4"=1'-0"



Plan North @ 2U
Plan North @ 1U
Existing Conditions Plans @ 1L and 2L
C3
Scale: 1/4"=1'-0"

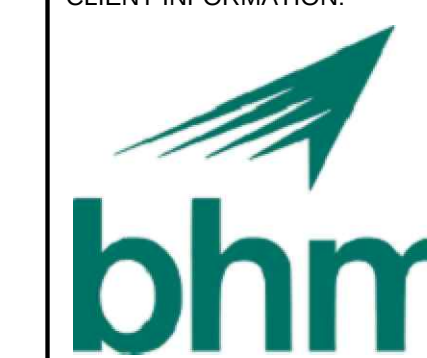


PROJECT INFORMATION

Birmingham–Shuttlesworth
International Airport
Pedestrian Crosswalk
Safety Upgrades

5900 Messer Airport Hwy,
Birmingham, AL 35212

CLIENT INFORMATION:



Birmingham Airport
Authority

BAA PROJECT NO:

[illegible]

NO.	DATE	SUBJECT
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REVISION OR ISSUE

SSOE, Inc.
2204 Lakeshore Dr #110
Birmingham, AL 35209
T. (205) 323-2373

PROJECT NO:	025-00776-00
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PROJECT MANAGER:	Willoughby
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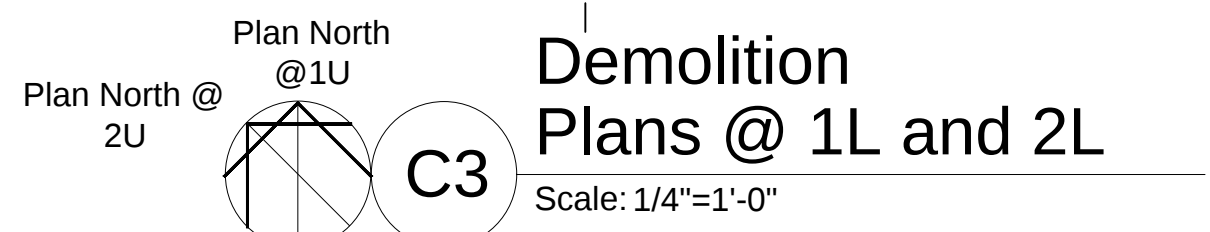
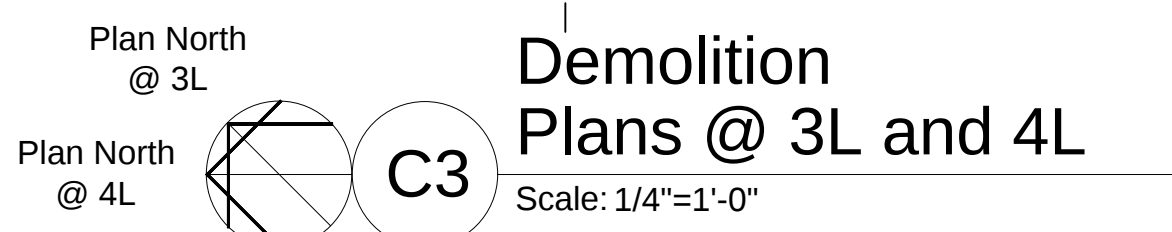
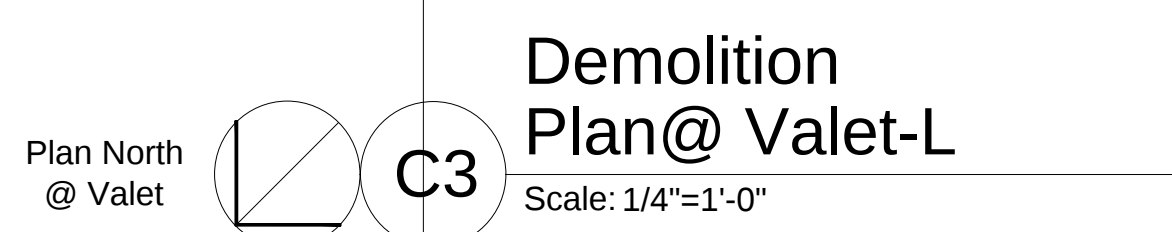
DESIGNED: Willoughby

CHECKED:	Aull
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DRAWING TITLE:
Existing Conditions
Plans, Lower Level
Arrivals

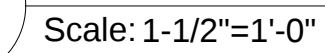
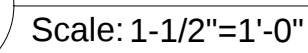
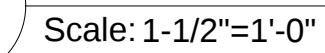
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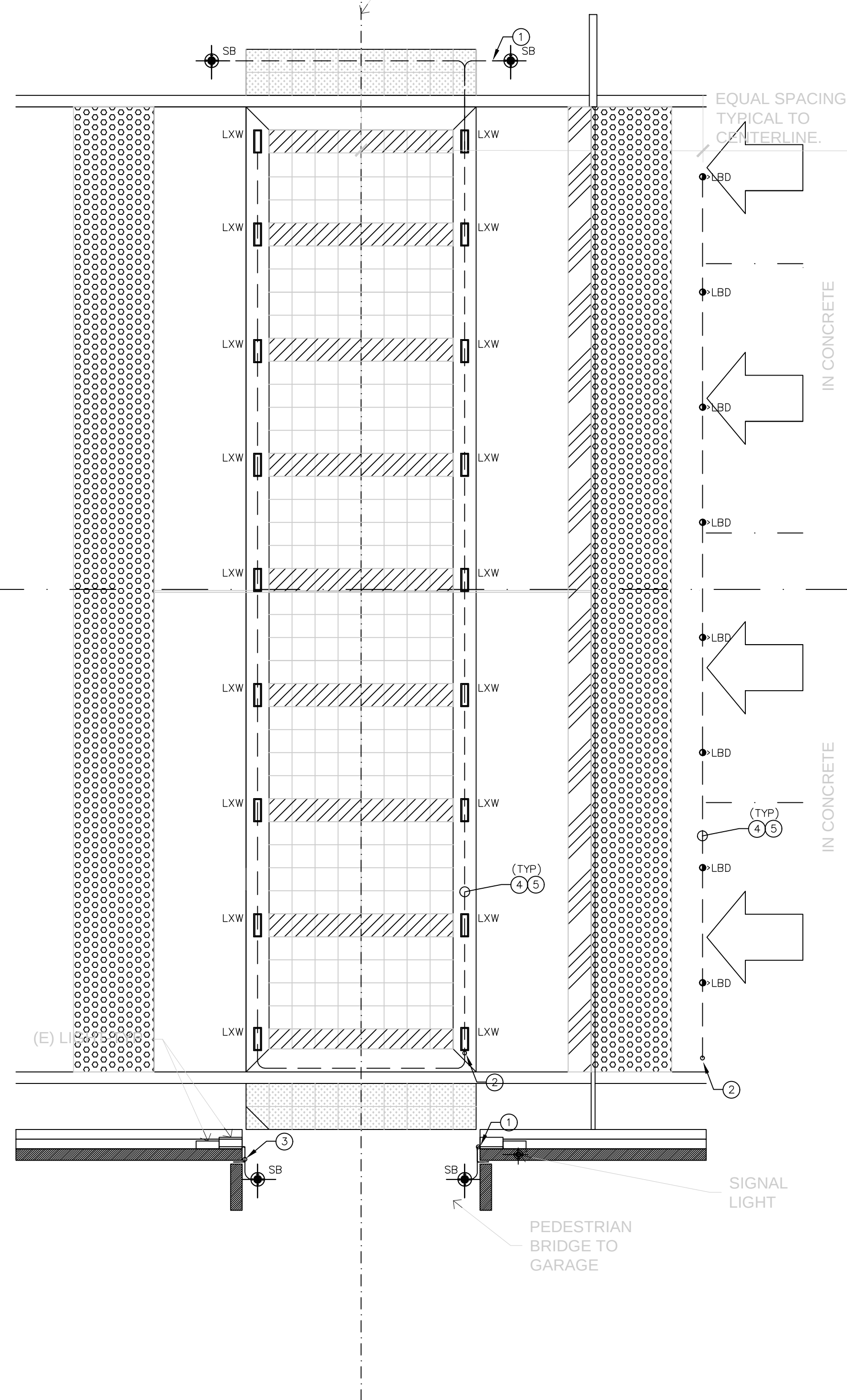
AE-102



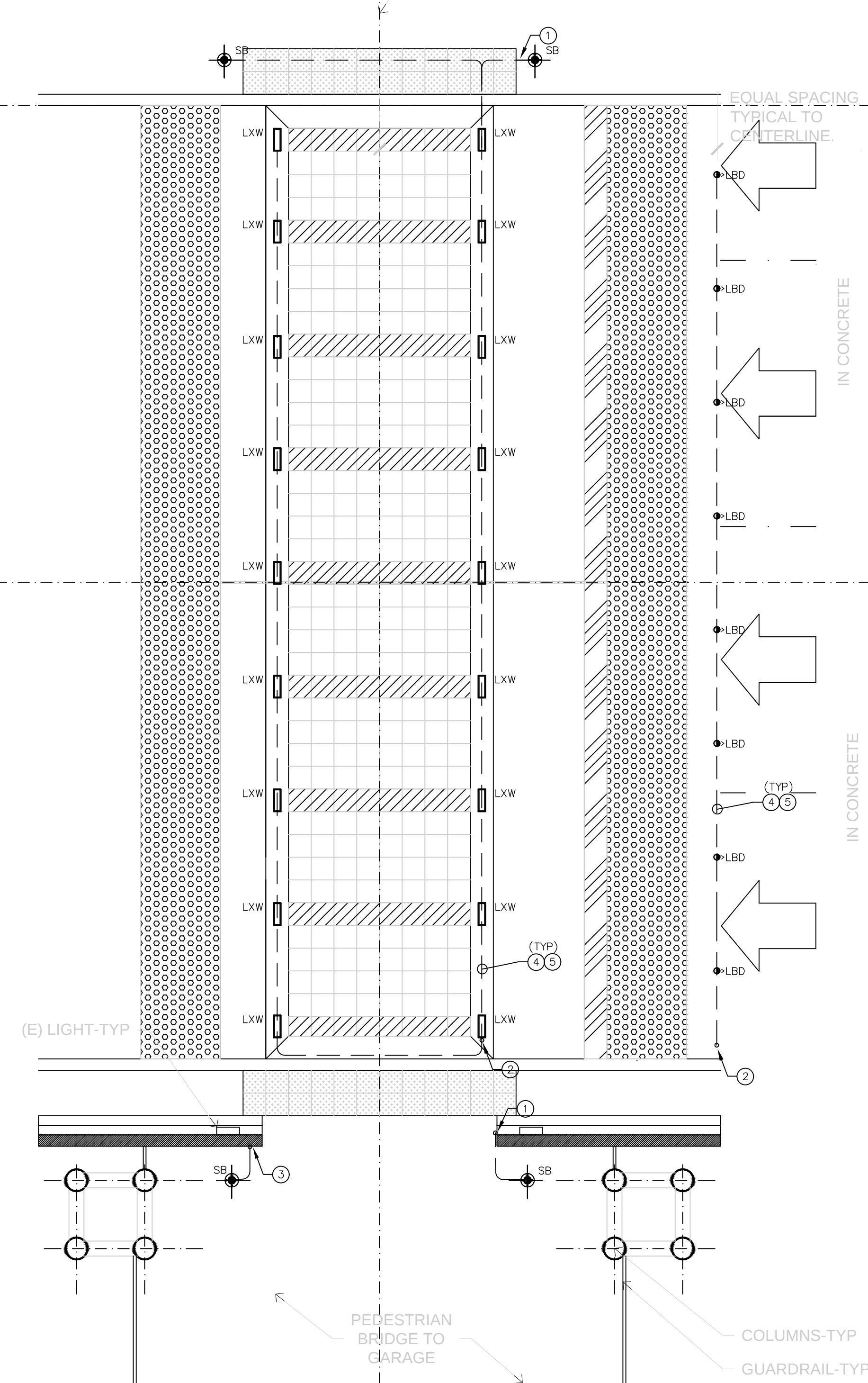
1. ALL INFORMATION IS BASED UPON FIELD OBSERVATION AND MAY NOT REFLECT THE ACTUAL FIELD CONDITIONS. NO OWNER DOCUMENTATION IS AVAILABLE. UPON DISCOVERY OF ANY INCONSISTENCIES BETWEEN THE DRAWINGS DESCRIBING THE EXISTING CONDITIONS OR UNKNOWN CONDITIONS THAT ARE DETRIMENTAL TO THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF THE CONDITION IN QUESTION BEFORE PROCEEDING WITH THE WORK.
2. CONTRACTOR SHALL SCAN EXISTING ELEVATED ROADWAY WITH GROUND PENETRATING RADAR TO MISS REBAR SECTIONS.



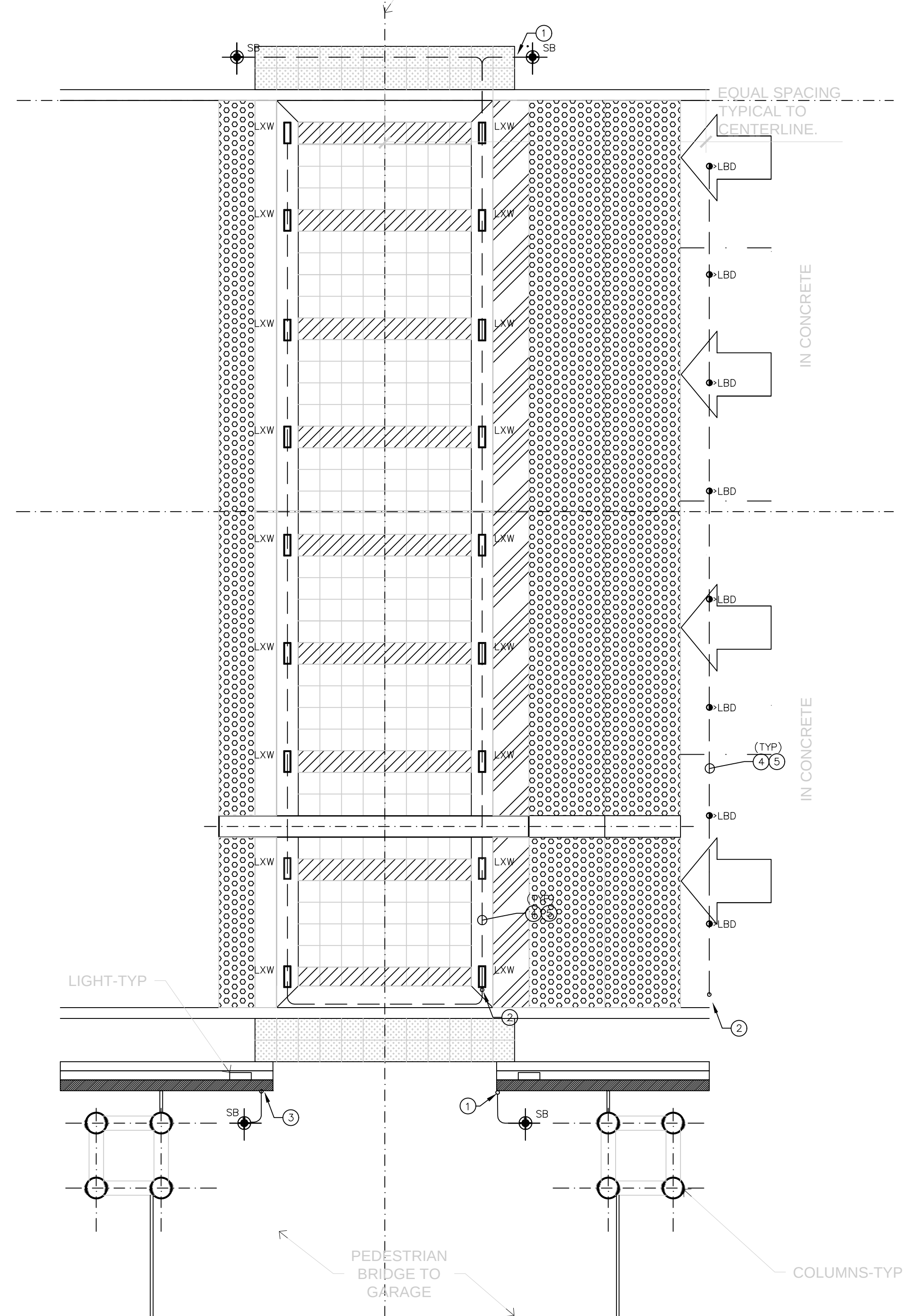
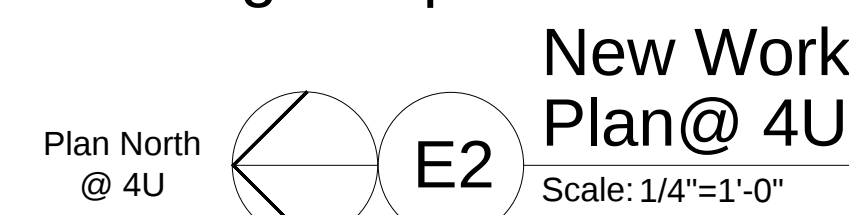
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Garage-Departures



Garage-Departures

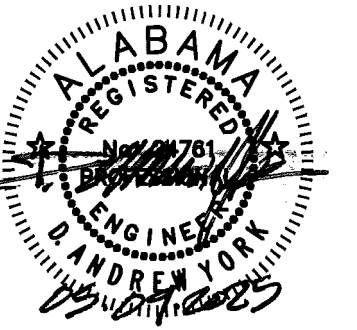


Garage-Departures



- KEY NOTES**
1. SENSOR BOLLARD (SBO) SHALL BE HUMERUM IN CONDUIT BACK TO CONTROLLER JUNCTION BOX. SCHEDULED TYPE CONDUIT, CONTROLLER LOCATION ON ARRIVAL, SEE SHEET EP-102. SEE SCHEMATIC DETAIL ON SHEET EP-001 FOR ADDITIONAL DETAIL.
 2. CONDUIT ROUTE TO GO-HURRY ARRIVAL DRIVE TO DEPARTURE LEVEL CEILING AND ROUTE BACK TO CONTROLLER JUNCTION BOX FOR ASSOCIATED ZONE.
 3. CONDUIT ROUTE TO GO-HURRY PEDESTRIAN BRIDGE OR GARAGE AND TO GROUND LEVEL AND BACK TO CONTROLLER JUNCTION BOX FOR ASSOCIATED ZONE.
 4. PROVIDE LIQUID TIGHT FLEXIBLE CONDUIT IN-GRADE TO EACH FIXTURE. HUMERUM FROM CONTROLLER JUNCTION BOX TO EACH FIXTURE. PROVIDE CONDUIT AND PROVIDE WATER PROOF "FLX" SEALANT WITH EXTERIOR DRIVE OVER RATING.
 5. DAISY CHAIN "LWS" AND "LBD" IN DEDICATED RACEWAY/ CONDUIT PATHWAYS SHALL BE RUN IN SEPARATE RACEWAYS. WIRING ROUTES SHOWN ARE DIAGRAMATIC AND SHALL BE VERIFIED BY THE FIELD. THE FIELD SHALL PROVIDE THE NEAREST AVAILABLE RACEWAY PATHWAYS SHALL BE CONCEALED FROM VIEW AS MUCH AS POSSIBLE. PAINT EX COAT.

- GENERAL NOTES:
- REFER TO ARCHITECTURAL SHEET SERIES GI, AE, AD & A FOR PROJECT OVERVIEW AND SITE LAYOUT FOR NEW WORK VIEWS SHOWN ON THIS SHEET.
 - SEE IN-ROAD LIGHT MANUFACTURERS SHOP DRAWINGS PRIOR TO START OF CONSTRUCTION. MANUFACTURER SHOP DRAWINGS WIRING DIAGRAM (TAP PRECEDENT) OVER ELECTRICAL DRAWINGS AND SCHEMATIC WIRING DETAIL ON SHEET EEP-001.
 - ALL SYSTEM CABLEING SHALL BE PROVIDED BY THE IN-ROAD LIGHTING EQUIPMENT EQUIPMENT MANUFACTURER..
 - ALL CONTROL AND ACTIVATION CABLE SHALL BE INSTALLED USING THE DIRECT BURY METHOD AS DIRECT IN MANUFACTURERS INSTALLATION REQUIREMENTS.



PROJECT INFORMATION:

Birmingham–Shuttlesworth International Airport Pedestrian Crosswalk Safety Upgrades

5900 Messer Airport Hwy,
Birmingham, AL 35212

CLIENT INFORMATION:



Birmingham Airport
Authority

BAA PROJECT NO: _____

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NO.	DATE	SUBJECT
REVISION OR ISSUE		

SSOE, Inc.
2204 Lakeshore Dr #110
Birmingham, AL 35209
T. (205) 323-2373

PROJECT NO:	025-00776-00
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PROJECT MANAGER:	Willoughby
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DESIGNED:	Simpson
CHECKED:	York

DRAWING TITLE:

ELECTRICAL
NEW WORK PLANS
DEPARTURE LEVEL

DRAWING NO:

EP-101

