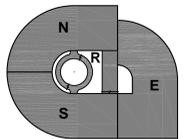


**Birmingham -
Shuttlesworth
International
Airport
Parking Deck
Restoration /
Rehabilitation
Project**

Birmingham, Alabama

Prepared For:

Birmingham Airport Authority
B.A.A. Project No.:
PD004.000.000



KEY PLAN
NO SCALE



| ISSUE | REV. NO. | DATE | DESCRIPTION |
|-------|----------|------|-------------|
| | | | |

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| 11-01-2013 | ISSUED FOR BIDS |
| 1 | 29-20-2012 PERMITS & CONSTRUCTION |

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| PROJECT NO. | R1-2011-544.04 |
| DRAWN BY | JST |
| CHECKED BY | JMK, FJGE |

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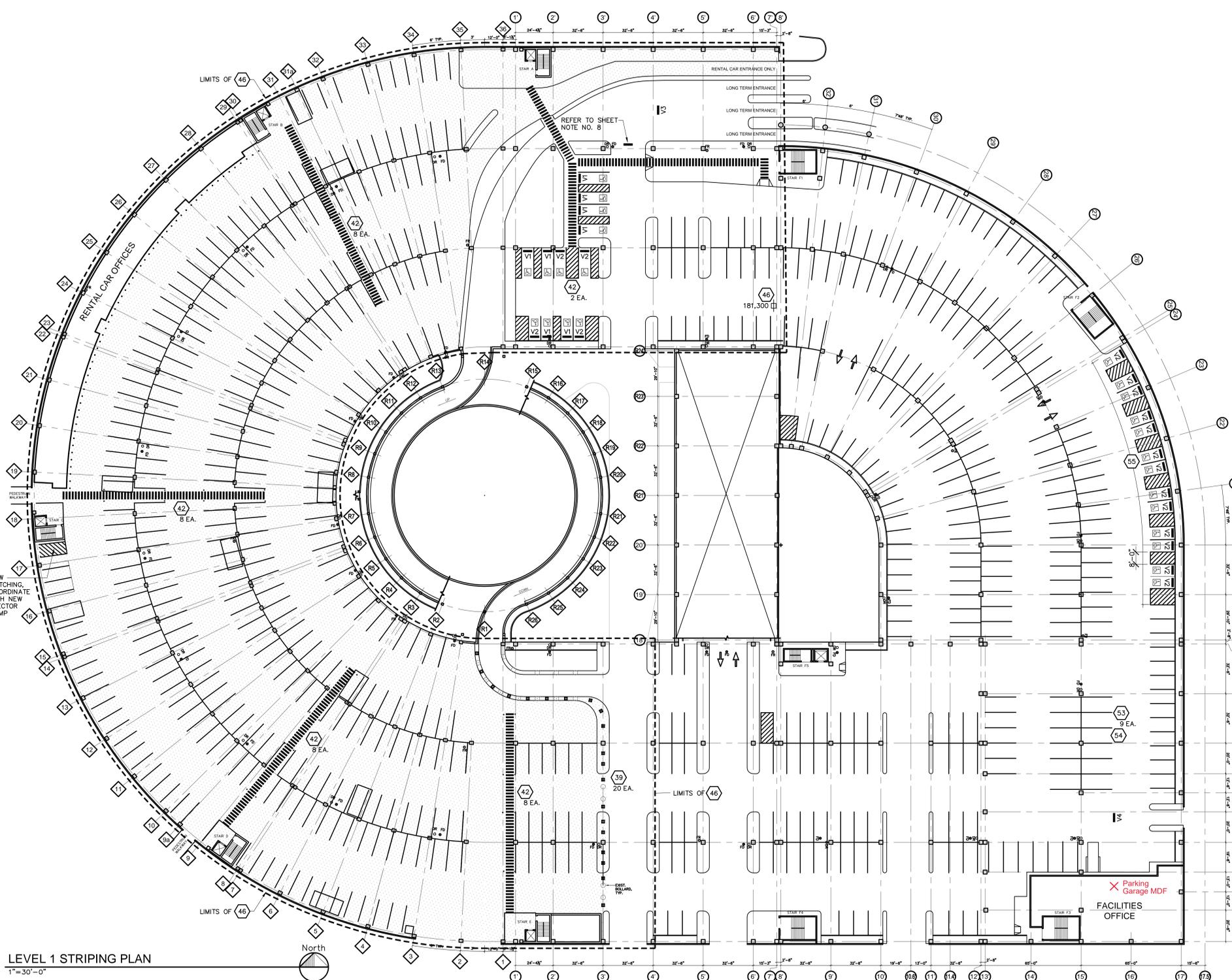
SHEET TITLE
LEVEL 1 STRIPING PLAN

AP101

SPACE TABULATION CHART

| LEVEL | RENTAL CAR STORAGE SPACES* | VALET CAR STORAGE SPACES** | LONG TERM PARKING | | | SHORT TERM PARKING | | | TOTAL |
|--------------|----------------------------|----------------------------|-------------------|----------------------------|-----------------------|--------------------|----------------------------|-----------------------|--------------|
| | | | REGULAR SPACES | STANDARD ACCESSIBLE SPACES | VAN ACCESSIBLE SPACES | REGULAR SPACES | STANDARD ACCESSIBLE SPACES | VAN ACCESSIBLE SPACES | |
| 1 | 313 | - | 281 | 12 | 13 | - | - | - | 619 |
| 2 | - | - | 888 | 10 | - | - | - | - | 898 |
| 3 | - | - | 514 | - | - | 252 | 11 | - | 839 |
| 4 | - | - | 888 | 10 | - | - | - | - | 898 |
| 5 | - | - | 762 | 10 | - | - | - | - | 772 |
| 6 | - | - | 664 | 10 | - | - | - | - | 674 |
| 7 | - | - | 575 | 10 | - | - | - | - | 585 |
| TOTAL | 313 | 62 | 4,572 | 62 | 13 | 252 | 11 | - | 5,285 |

* QUANTITY OF RENTAL CAR STORAGE SPACE IS APPROXIMATE AND IS INCLUDED FOR INFORMATION ONLY. THEY ARE NOT INCLUDED IN REQUIRED ADA COMPUTATIONS.
** QUANTITY OF VALET CAR STORAGE SPACE IS APPROXIMATE AND IS INCLUDED FOR INFORMATION ONLY. THEY ARE NOT INCLUDED IN REQUIRED ADA COMPUTATIONS.



LEVEL 1 STRIPING PLAN
1" = 30'-0"

SHEET NOTES

- REFER TO DRAWING G002 FOR GENERAL NOTES AND DRAWING AP501 FOR FUNCTIONAL DETAILS AND SIGN SCHEDULE.
- PARKING STALL STRIPING INDICATED ON THIS PLAN IS APPROXIMATE. UNLESS NOTED OTHERWISE, NEW STRIPING LAYOUT SHALL MATCH EXISTING. CONTRACTOR SHALL VERIFY EXISTING LAYOUT IN THE FIELD PRIOR TO INSTALLATION OF NEW STRIPING.
- WHERE EXISTING STRIPING IS TO BE ELIMINATED OR CONFLICTS WITH CURRENT TRAFFIC FLOW, CONTRACTOR SHALL MECHANICALLY REMOVE EXISTING STRIPING (EXTRA PASS W/ SHOT BLASTER, GRIND, ETC.).
- ALL EXISTING STRIPING CONFLICTING WITH NEW STRIPING SHALL BE ELIMINATED.
- STALL DIMENSION GIVEN APPLY TO NARROWEST PORTION OF SPACE.
- EXISTING THERMOPLASTIC AND/OR VINYL PAVEMENT MARKINGS AT PEDESTRIAN WALKWAYS ARE TO REMAIN.
- THERE WILL BE NO RESTRIPING WITHIN RENTAL CAR AREA.
- REMOVE MESSAGE FROM EXISTING NORTH FACE. RAISE EXISTING SIGN TO 7'-0" HEIGHT ABOVE FLOOR.

LEGEND

- | | | | | | |
|---|---|---|---|---|---|
| <ul style="list-style-type: none"> = RENTAL CAR AREA (LEVEL 1) = DECK COATING - HEAVY DUTY - FULL SYSTEM, REFER TO DETS. 17,18,19/SR511 = DECK COATING - HEAVY DUTY - RECOAT SYSTEM, REFER TO DETS. 17,18,19/SR511 = TOP OF SLAB - DELAMINATION REPAIR, REFER TO DETS. 2,3,5,8/SR501 = TOP OF SLAB - SCALED SURFACE REPAIR, REFER TO DETS. 18/SR501 = TOP OF SLAB - STRIP REPAIR, REFER TO DETS. 17/SR501 = TOP OF SLAB - OVERLAY DELAMINATION REPAIR, REFER TO DET. 6/SR501 = REMOVE AND REPLACE RAMP TRANSITION OVERLAY, REFER TO DETS. 4,5,9/SR501 = CEILING/TEE FLANGE DELAMINATION REPAIR, REFER TO DET. 15/SR501 = TOP OF SLAB - LOW COVER DELAMINATION REPAIR, REFER TO DET. 11/SR501 = PROVIDE NEW PERIMETER WASH, REFER TO DET. 13/SR501 = REMOVE C.I.P. CONCRETE CURB, REFER TO DET. 12/SR502 | <ul style="list-style-type: none"> = REMOVE P/C CONCRETE WHEEL STOPS AND ATTACHMENTS (DOWELS, ADHESIVE, ETC.) = WALL DELAMINATION REPAIR, REFER TO DET. 4/SR502 = COLUMN DELAMINATION REPAIR, REFER TO DET. 3/SR502 = BEAM DELAMINATION REPAIR (AT CEILING), REFER TO DETS. 1,2/SR502 = REINFORCED CONCRETE BARRIER WALL, REFER TO DET. 1,2/SR504 = ROUT AND SEAL CRACKS ABOVE STEEL FRAMING, REFER TO DET. 15,16/SR511 = ROUT CONTROL JOINT & PROVIDE SEALANT, REFER TO DET. 15,16/SR511 = PROVIDE STEEL GUARDRAIL WITH GATE ASSEMBLY, REFER TO DET. 6/SR504 = PROVIDE COVE JOINT SEALANT AT HELIX CURB, REFER TO DET. 5/SR511 = PROVIDE SEALANT AT SLAB-TO-FACADE OPENING, REFER TO DET. 9,10/SR511 = REMOVE AND REPLACE ISOLATION JOINT, REFER TO DET. 11,12/SR511 = ROUT & REPLACE ISOLATION JOINT, REFER TO DET. 11,12/SR511 | <ul style="list-style-type: none"> = REMOVE EXPANSION JOINT SYSTEM AND RECONDITION OPENING AS REQUIRED, REFER TO DETS. 1-8/SR512 = PROVIDE NEW EXPANSION JOINT SYSTEM, REFER TO DETS. 9-13/SR512 = CLEAN AND PAINT FACADE WELD CONNECTIONS, REFER TO SPECIFICATION SECTION 09900 = CLEAN & SEAL PRECAST FACADE PANELS, REFER TO SPECIFICATION SECTION 09350 = REMOVE AND REPLACE FACADE SEALANTS (SILICONE), REFER TO DET. 7/SR511 = REMOVE AND PATCH CORRODED RAIL SLEEVE POCKETS, REFER TO DET. 9/SR502 = REPAIR EXISTING BARRIER CABLE SHEATHING, REFER TO DET. 6,7/SR502 = RE-TENSION EXISTING BARRIER CABLE, REFER TO ALLOWANCE ON BID FORM = REMOVE AND REPLACE EXISTING BARRIER CABLE, REFER TO ALLOWANCE ON BID FORM = CLEAN AND PAINT EXISTING PIPE RAILS, REFER TO SPECIFICATION SECTION 09900 = PROVIDE CABLE BARRIER SYSTEM W/ FENCE AT CONC. FRAMING, REFER TO DET. 1-5/SR503 = PROVIDE CABLE BARRIER SYSTEM W/ FENCE AT STEEL FRAMING, REFER TO DET. 7-11/SR503 | <ul style="list-style-type: none"> = PROVIDE VEHICULAR BARRIER SYSTEM AT ROOF LEVEL, REFER TO DET. 13-15/SR503 = ALTERNATE - REMOVE EXIST. CHAIN LINK FENCE AND PROVIDE PRECAST CONC. BOLLARD. = PROVIDE PRECAST CONCRETE BOLLARD, REFER TO DET. 8/AP501 = REMOVE EXISTING PIPE RAIL SYSTEM, REFER TO DET. 10,11/SR502 = PROVIDE STEEL GATE ASSEMBLY, REFER TO DET. 7/SR504 = STAIR TREAD, LANDING DELAMINATION REPAIR, REFER TO DET. 5/SR401 = STAIR SOFFIT, BEAM DELAMINATION REPAIR (CEILING), REFER TO DET. 6/SR401 = CORROSION INHIBITOR AT STAIR LANDINGS, REFER TO SPEC SECTION 07180 = CONCRETE WASH AT STAIR TOWER, REFER TO DET. 14/SR501 = REMOVE AND REPLACE STAIR TOWER ROOF SYSTEM, REFER TO DET. 2-4/SR401 = PROVIDE COVE SEALANT AT STAIR LANDINGS, REFER TO DET. 10/SR401 = ALTERNATE - REMOVE EXIST. STEEL CABLE & POSTS & PROVIDE PRECAST CONC. BOLLARD. | <ul style="list-style-type: none"> = RAILING ANCHORAGE REPAIR, REFER TO DET. 7/SR401 = PROVIDE STEEL BOLLARD, REFER TO DET. 11/AP501 = REMOVE AND REPLACE SURFACE MOUNTED GUIDE POSTS, REFER TO DET. 12/AP501 = CLEAN AND PAINT FIRE STANDPIPE SYSTEM, REFER TO SPECIFICATION SECTION 09900 = CLEAN AND PAINT STRUCTURAL STEEL FRAMING, REFER TO DET. 20/SR511 = CLEAN AND PAINT ENTRANCE CANOPY, REFER TO DET. 5/SR501 = ALTERNATE - WALL/CEILING STAINING, REFER TO DET. 21,22/SR511 = CLEAN AND PAINT METAL PAN, STAIR STRINGERS & RAILS, REFER TO SPECIFICATION SECTION 09900 = PROVIDE SUPPLEMENTAL FLOOR DRAIN, REFER TO DET. 5/SR502 = PROVIDE PIPING FOR SUPPLEMENTAL FLOOR DRAIN, REFER TO DET. 5/SR502 = RE-ANCHOR LOOSE OR SAGGING CONDUIT, REFER TO GENERAL NOTES = PROVIDE STEEL GUARDRAIL SYSTEM, REFER TO DET. 5/SR504 | <ul style="list-style-type: none"> = REMOVE PAINT FROM STORM DRAINAGE PIPING, REFER TO SPECIFICATION SECTION 09900 = ELIMINATE EXISTING ACCESSIBLE SPACES. REMOVE ALL STRIPING AND SIGNAGE. REFER TO SHEET NOTES ON AP DRAWINGS. = PROVIDE NEW STRIPING FOR REGULAR (NON-ACCESSIBLE) SPACES AS SHOWN AT 9'-0" MIN. = PROVIDE NEW ACCESSIBLE SPACES AS SHOWN. REFER TO SHEET NOTES ON AP DRAWINGS AND DETAILS SHEET AP501 = BARRIER CABLE END ANCHORAGE REPAIR, REFER TO ALLOWANCE ON BID FORM = BARRIER CABLE INTERMEDIATE SUPPORT REPAIR, REFER TO ALLOWANCE ON BID FORM = CLEAN AND PAINT PEDESTRIAN BRIDGE CANOPY, REFER TO DET. 4/SR301 = CLEAN AND PAINT EXIT PLAZA CANOPY, REFER TO DET. 6/SR301 = SQUARE FOOT = EXISTING FLOOR DRAIN = SUPPLEMENTAL FLOOR DRAIN = EXISTING STORM DRAIN RISER/PIPING = EXISTING FIRE PROTECTION RISER/PIPING = NEW PRECAST CONCRETE BOLLARD |
|---|---|---|---|---|---|

Carl Walker, Inc. : DRAWING_Z:\PST PROJECTS\2011 Projects\Structure Projects\B1-2011-544 Birmingham Airport Garage (JKK)\CAD\Phase 4\01-2011-544-AP101.dwg - Friday, November 01, 2013, 2:47pm -JoahT