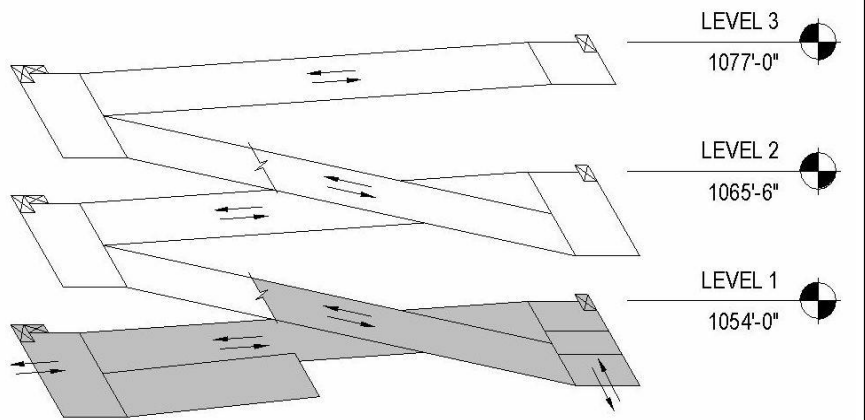


GENERAL NOTES

1. ALL FINAL LOCATIONS AND ARRANGEMENTS OF WIRING DEVICES, RECEPTACLES, DATA OUTLETS, SECURITY DEVICES, CAMERAS, ETC. SHALL BE OBTAINED FROM THE ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, AND COORDINATED WITH THE COR PRIOR TO ROUGH-IN AND INSTALLATION.
2. ALL EXTERIOR DEVICES SHALL BE MANUFACTURER RATED FOR EXTERIOR USE AND BE WEATHERPROOF TYPE.
3. REFER TO ES703 MECHANICAL EQUIPMENT CONNECTION SCHEDULE SHEET FOR ELECTRICAL REQUIREMENTS TO MECHANICAL EQUIPMENT.
4. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT SHALL HAVE A SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
5. LIGHT, DASHED LINES INDICATE NEC REQUIRED WORKING CLEARANCES. ENSURE NEC REQUIRED WORKING CLEARANCES ARE PROVIDED FOR ALL POWER DISTRIBUTION EQUIPMENT, AND OPERATING HEIGHT OF SWITCHES IS PER NEC. PROVIDE FOR FULL SWING OF ACCESS DOORS AND HINGED PANEL COVERS.
6. COORDINATE EXACT ROOM DIMENSIONS WITH ARCHITECT AND SUBMIT SHOP DRAWINGS SHOWING PROPOSED ARRANGEMENT OF EQUIPMENT. SHOW EQUIPMENT FOR ALL TRADES IN THE LAYOUT AND DIMENSION THE EQUIPMENT USING THE INFORMATION FROM APPROVED SUBMITTALS. DIMENSION WORKING CLEARANCES. PENETRATION OF STRUCTURAL ELEMENTS SHALL BE DIMENSIONED AND SUBMITTED FOR REVIEW. APPROVALS ARE REQUIRED PRIOR TO ANY CORING OR CUTTING.
7. REFER TO RISER DIAGRAMS, PANEL SCHEDULES, AND FLOOR PLANS FOR ADDITIONAL REQUIREMENTS.
8. ENSURE SPACE PROVISIONS FOR FUTURE EQUIPMENT IS PROVIDED. VERIFY WHETHER OTHER MASTER PLANS OR PROJECTS ARE IN PROCESS AT THIS FACILITY AND ENSURE THAT SPACE ALLOCATION FOR FUTURE CONDUIT, PULL BOXES AND OTHER EQUIPMENT IS COORDINATED.
9. ROUTING OF POWER CONDUCTORS SHALL ABIDE BY THE SEPARATION CLEARANCE REQUIREMENTS OF THE LOW-VOLTAGE SYSTEMS CABLING. PROVIDE CABLE MANAGEMENT FOR ALL SYSTEMS CABLES.
10. COORDINATE WITH GENERAL CONTRACTOR AND ALL SUBCONTRACTORS, FOR OPTIMUM CONDUIT ROUTING, EQUIPMENT PLACEMENT, CONSTRAINTS FOR SPECIFIC SPACES, AND OTHER REQUIREMENTS ARE MET.
11. COVER PLATES SHALL BRUSHED STAINLESS STEEL, UON.
12. PROVIDE PROTECTIVE EQUIPMENT ON FIRE ALARM, SECURITY, PAGING, AND ALL OTHER ELECTRICAL AND LOW-VOLTAGE EQUIPMENT, TO PROTECT AGAINST LEAKS, CONDENSATION, AND BREAKS FROM DUCTS AND PIPING, IF LOCATED DIRECTLY ABOVE THE ELECTRICAL EQUIPMENT.
13. PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR-MOUNTED EQUIPMENT. REFER TO SPECIFICATIONS FOR MINIMUM DEPTH. CURB LINES OF PADS WILL INCREASE WORK SPACE CLEARANCE REQUIREMENTS BETWEEN EQUIPMENT.
14. NEW CCTV, SECURITY, EMERGENCY INTERCOM DEVICES AND EQUIPMENT SHALL BE COMPATIBLE WITH EXISTING SYSTEMS IN PLACE. COORDINATE EXISTING SYSTEMS FOR COMPATIBILITY WITH COR PRIOR TO BID.
15. FOR CCTV CAMERAS, ENSURE CAMERA PLACEMENT CONSIDERS SUN MOVEMENT, AND PROVIDE SUN SHIELDING AS REQUIRED.
16. TELECOMMUNICATIONS AND DATA CABLING COLOR SCHEME SHALL ADHERE TO EXISTING FACILITY STANDARDS.
17. ALL LOW-VOLTAGE SYSTEMS CABLING SHALL BE RUN IN CONDUIT, NO EXCEPTIONS.
18. WORK AFFECTING OCCUPIED AREAS WILL HAVE CONSTRAINTS FOR PROTOCOLS, SCHEDULES, AND DURATIONS OF SERVICE OUTAGES. COORDINATE WITH COR FOR SERVICE OUTAGE POLICY REQUIREMENTS.
19. PENTAGON KEYNOTES REFER TO DEDUCTIVE BID ALTERNATES ON COVER SHEET GI100.

SHEET KEYNOTES

1. REFER TO FIRE ALARM RISER DIAGRAM AND SYSTEM GENERAL NOTES ON SHEET ED502 FOR SYSTEM REQUIREMENTS AND ADDITIONAL INFORMATION.
2. EMERGENCY CALLBOX STATION, ROUTE MFR REQUIRED CABLING IN 1" C TO EMERGENCY CALLBOX SYSTEM CONTROL PANEL IN I.T. ROOM.
3. CCTV SECURITY CAMERA, ROUTE MFR REQUIRED CABLING IN 1" C TO CCTV SECURITY SYSTEM HEADEND/ CONTROLLER IN I.T. ROOM.
4. FIRE SPRINKLER CONTROL VALVE TAMPER SWITCH, VERIFY EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.



ISOMETRIC KEYPLAN LEVEL 1

COMPLETE DESIGN - ISSUED FOR CONSTRUCTION

Drawing Title LEVEL 1 - POWER AND SYSTEMS PLAN		Project Title PARKING DECK, TRINKA DAVIS VETERANS VILLAGE		Project Number 16.1043 Building Number		OFFICE OF FACILITIES MANAGEMENT	
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER		Location CARROLLTON, GA		Drawing Number EP101		VA Project Number 508-342	
Date 07/05/2017		Checked By: CAR		Drawn By: BC		VA	

ARCHITECT/ENGINEERS:

PROJECT LEAD Architect, Structural Engineer, Civil Engineer	MEP Engineer AECOM	Functional Design Carl Walker Inc.
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VA U.S. Department of Veterans Affairs

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LAVISTA BUSINESS PARK-BLDG A 2008 WEEMS RD
TUCKER, GA 30084

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