BLOOMINGTON-NORMAL AIRPORT AUTHORITY

Request for Qualifications and Quotes

Phone System Replacement

Contact:

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Invitation to Submit Proposal

The Bloomington-Normal Airport Authority (Airport), as a public body formed under the Illinois Airport Authorities Act, owns and operates the Central Illinois Regional Airport. The Airport invites qualified firms, with proven experience and expertise in telephone systems and implementation, to submit qualifications and quotes for the replacement of our current phone system according to the requirements set forth in this document. Proposals will be evaluated to determine the vendor best suited to provide the services requested for the most cost effective fees.

General Information

The Bloomington-Normal Airport Authority operates as an independent municipality with a seven member Board of Commissioners. The Town of Normal, City of Bloomington, and McLean County appoint the commissioners. The Central Illinois Regional Airport is currently served by four major airlines with year round and seasonal flights to nine nonstop destinations. The airport also serves private and corporate aircraft and an air cargo operation.

The Airport staff consist of approximately 21 full-time and 12 seasonal and part-time positions. The Airport operations occur primarily in the main terminal building and a maintenance facility. Various tenants are located within the terminal building and in other buildings located on airport owned property. Tenants are responsible for their own phone service and systems.

Exhibit A contains additional details about the Airport's current phone system.

A mandatory pre-proposal site visit is scheduled for June 15, 2022 at 10:00 am local time. At this time, you will be able to review our current system, tour facilities and ask questions. **This will be your only opportunity to ask questions**, so all participates will hear all questions and responses. We do not intend to issue a written summary of questions and answers. However, if there are items that cannot be answered at the time of the site visit or additional documents to be distributed; they will be provided by e-mail at the same time to all participants in the site visit. If we deem it is necessary to issue an addendum to this document, it will be provided by e-mail to all participants in the site visit.

Please e-mail paulette@cira.com by June 13, 2022 at 4:00 with your intent to participate in the pre-proposal site visit, and the number of staff who will participate. This will allow us to have adequate space to accommodate the group, and we will provide details regarding the location and parking.

We are looking to the proposers gain an adequate understanding of our operations to suggest the phone system solution that based on their expertise will best meet our needs in the most cost effective manner.

Term of Agreement

The Airport would like to contract for a cloud based fully managed service system. The proposal should provide for an initial 5-year contract period. Pricing should include all taxes and fees. (The Airport is exempt from sales tax.) Pricing for additional users/devices added during the contract term should also be indicated. If after review of our current system and operations, the vendor believes another solution may be a better fit, other options (such as purchase or premises based systems) may be quoted as alternates.

Scope of Services Requested

The Airport desires a complete system replacement, including removal of old system hardware and wires or cabling. The vendor shall provide a complete end-to-end solution including all design, planning, system architecture, installation, network analysis, training and post installation support for the project.

The Airport prefers a cloud based managed service solution. (If the vendor believes another solution will better fit our needs, it may be proposed as an alternate.) We are looking for a system that is fully managed and supported by the vendor throughout the life of the contract. Vendor will handle all moves and changes to extensions throughout the contract and any maintenance or software upgrades.

Exhibit B is a partial list of desired services and features. The list is provided as a baseline and starting point for the expected operations of the system. The Airport expects the successful vendor will have had experience with governments and other businesses of the Airport's size and scope and will be able to provide consulting advice, input and insight into what other organizations are using and to provide suggestions that will enhance the usability and functionality of the system.

Due to federal government contract restrictions, we are not allowed to use telecommunications equipment produced by Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, Dahua Technology Company or any of their subsidiaries or affiliates.

The Airport expects a project manager to be assigned to the project for the duration of the implementation. Include in your proposal an expected timeline for implementation. We would expect that the vendor schedule work to minimize the impact to operations and complete the transition as soon as possible after award of the contract.

Vendor should provide end user training upon implementation of the system. The vendor will develop and provide documentation that describes design and the features and functions for the proposed system.

A customer service/account representative point of contact should be provided for issues not resolved timely through the standard customer support system for the duration of the contract.

Describe customer service process (i.e. how requests are submitted, average response time). Indicate customer support hours and any emergency or after hours fees. Indicate if customer service is outsourced.

Describe your system security and continuity features for the cloud-based portion of the system.

The Airport recognizes that in addition to the actual phones and hardware, upgrades may be needed to our current internet services for the new system to function properly. We ask that you provide minimum internet specifications for optimal system performance as well as options for system back up to ensure continuity of service in the event of a power or internet failure. (Costs for these items need not be included in your quote, as the Airport will be responsible for arranging for this service with current or new vendors.) However, we are looking for your recommendations in setting this up.

We also recognize that updated cabling and wiring may be required as part of the project. Indicate if you have capability to provide this as part of your project. Provide details of scope of work and cost to complete this task.

Please identify any additional space, power, environmental or other requirements for proper performance of the system.

A number of analog lines and phones for specialized purposes (alarms, etc.) may need to be maintained. We will look to the provider for advice regarding the best options for maintaining these lines and whether or not they can be incorporated into the system.

In carrying out its obligations hereunder, the Vendor shall familiarize itself and comply with all applicable laws, bylaws, regulations, ordinances, codes, specifications and requirements of all regulatory authorities, and shall obtain all necessary licenses, permits and registrations as may be required by law.

The Airport is working with limited resources and vendors are encouraged to maximize efficiencies.

Other Related Information

While not a part of this solicitation, the Airport is also looking to replace the terminal Public Address (PA) System. We may elect to do this project around the same time as the phone system replacement in order to capitalize on any overlap in wiring or internet upgrades needed. Please keep this in mind when preparing your quote and include any information you feel may be relevant. (I.e. Is there an opportunity for the proposed phone system to integrate with a PA system, or does your company also offer PA systems?)

Proposal Submission

Please submit your proposal via e-mail to paulette@cira.com by June 30, 2022 at 4:00 pm local time. Within 24 hours of your e-mail submission you will receive a confirmation of receipt via

e-mail. If you do not receive confirmation that your submission has been received, call Paulette Hurd at 309-834-7376.

Proposals should contain the following items:

1. Title page - must include the proposing institution's name, address, and the name, telephone number and e-mail address for the point of contact.
2. Executive Summary – A brief summary of the proposer's understanding of the work, highlights as to why the proposer believes it is best qualified to provide the services, and a statement that the proposal is a firm and irrevocable offer for 90 days.
3. Proposer Qualifications and Experience – Provide information about the proposer's qualifications and capacity to provide the services requested.
4. References –Provide contact information (name, phone number, e-mail) for three references for whom the institution has provided comparable services.
5. Proposed Solution - Provide a brief description of the product and services your institution believes will best suit the Airport's needs. Please be sure to address items described in Scope of Services Requested Section. If the proposer cannot meet any of the specifications, expectations or services or takes exception to any of the terms or requirements, these exceptions should be distinctly noted.
6. Minimum Requirements - Provide the minimum requirements for internet that are necessary for the proposed system to operate optimally. List any other items not included in the proposal necessary to proper performance of the proposed system.
7. Fee Proposal – Please be detailed in breaking down the various components of the costs of your proposed solution. (I.e. one-time equipment/installation costs, on-going maintenance/support fees, training, etc.) An example format has been provided in Exhibit C. Also, include any alternate projects and related costs.

Evaluation of Proposals

Proposals will be evaluated by the Chief Financial Officer, Deputy Director of Operations and Facilities, and Executive Director who will make a recommendation to the Board of Commissioners at the August 14 Board meeting.

As part of the evaluation process, the Airport may request an oral presentation with a question and answer session for finalists. The Airport reserves the right to request additional information or clarification from proposers. Recommendation for award will be made based on the institution best suited to provide the services requested for the most cost effective fees. Evaluation will be based on cost, functionality, product quality (reliability and warranty plan), ease of use, experience conducting this work, references and system capability to expand or decrease with future needs.

By submitting a response, each proposer acknowledges the Airport's express right to select a vendor based on the characteristics best suited to the Airport, which will include but not be limited to, the lowest proposed fees. Further, the Airport reserves the right to reject any or all submissions without prejudice. Additionally, proposers acknowledge that all proposals and

information submitted therein may become subject to public inspection following the award of this phone system replacement agreement.

Contracting

Upon award, a contract must be executed subject to approval by our legal counsel. Contractor must also provide proof of minimum insurance requirements including liability insurance of $1,000,000 naming the Airport Authority as an additional insured. The Airport Authority is tax-exempt. Personnel from the selected contractor will be required to go through security requirements to obtain airport-approved badges to work in secure areas of the terminal building.

Exhibit A – Information on Current Phone System

Nortel Norstar premise based system installed roughly 20 years ago. We have two primary locations: our main terminal building and our maintenance shop. We do have a few phones/phone lines at other locations outside these buildings (generator, security gate, car wash).

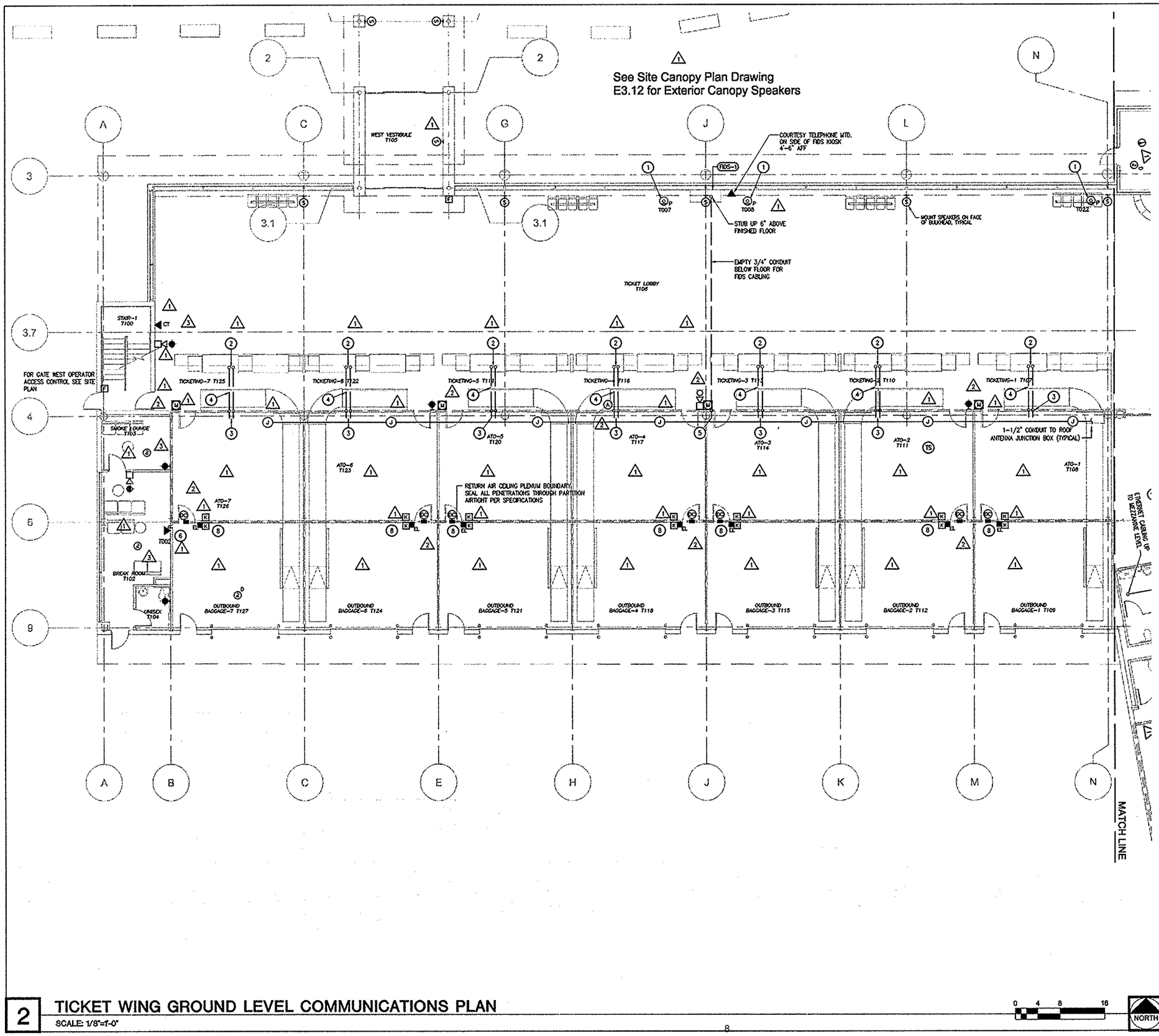
Current service provider is Frontier Communications for both phone line service and the phone system. We have a package of 50 direct dial numbers and 2 other bills with 4 and 6 lines each.

The attached list includes the phone lines and extensions currently existing. We have also included our preliminary determinations about which lines/extensions are no longer needed and what types of phone equipment we would like. However, we are looking for suggestions from proposers on configurations that may be more efficient or cost effective. We would like quotes to be based on this preliminary information, but to allow some flexibility to add/remove items as we work through the best set-up.

We have included some drawings from the original installation at the terminal building; however, please know these are outdated as there have been some additions and remodeling projects since that time. We are providing these as a general reference to familiarize you with the terminal building. The site visit will include a complete tour of the facility.

Location	Direct In Dial (DID)	Description	Ext	Need Phone	Need Voicemail	line type	phone type	Notes
Office	1-866-967-2472	toll free forward to Shuttle cell		Y	N	DID	OVM	
Car Wash	661-8139	Car Wash Facility		Y	N	DID	outside	likely can be cancelled
Office	663-2430	Fax # in Office	345	N	N	other	other	
outside terminal	663-6196	Generator Phone		Y	N	DID	outside	Do we need? Used to auto dial mgt, hasn't worked
Office	663-7383	Office phone # - auto attendent		Y	Y	DID	OVM	reception console
Office	663-7384	Office phone #		Y	Y	DID	console	
	663-8495	CIRA Management Notification				cancel	cancel	Do we need this?
	834-7360					cancel	cancel	rings to reception
	834-7361	Spectralink Maint. Modem	?391			cancel	cancel	
	834-7362	Weather Modem				cancel	cancel	per Brian Mara answered when he called this - likely don't need
	834-7363	Security				cancel	cancel	Do we know what this is for? No answer
	834-7364		404			cancel	cancel	used to be VIP fax - no longer needed
	834-7365	Maintenance Spectralink	365			cancel	cancel	Do we still need?
Office	834-7366	Marketing Intern	366	Y	Y	DID	OVM	
Office	834-7367	Operations Intern??	??	Y	Y	DID	OVM	could not locate, extension conflicts w breakroom
outside terminal	834-7368	Gasboy Fuel V-120	398	N	N	cancel	cancel	eliminate on install of new gasboy system
	834-7369	Gas TDI/Main Gas Meter	400	N	N	other	other	Do we know what this is for?
Office	834-7370	Board Room	370	Y	N	DID	basic	may want conferencing phone
Office	834-7371	counter near acctng copier	371	Y	N	DID	basic	
Office	834-7372	Carl's Personal Line	372	Y	Y	DID	basic	Do we still need?
Office	834-7373	Lynnette	373	Y	Y	DID	OVM	
Office	834-7374	Computer Room	374	Y	N	DID	OVM	
Office	834-7375	Executive Director	375	Y	Y	DID	OVM	
Office	834-7376	CFO	376	Y	Y	DID	OVM	
Office	834-7377	Operations Specialist	377	Y	Y	DID	OVM	
Office	834-7378	Deputy Director of Marketing	378	Y	Y	DID	OVM	
Office	834-7379	Deputy Director of Operations	379	Y	Y	DID	OVM	
Office	834-7380	Accountant	380	Y	Y	DID	OVM	
Office	834-7381	Operations Specialist	381	Y	Y	DID	OVM	
Office	834-7382	Operations Specialist	382	Y	Y	DID	OVM	
Office	834-7383	Reception	383	Y	Y	DID	OVM	overlap w 663 prefix
Office	834-7384	Don's old office now Javier's old office	384	N	N	DID	OVM	don't use - conflicts with main reception line, assign different #
Terminal	834-7385	VIP Lounge	311	Y	N	DID	basic	currently forwarded for business sales person
Office	834-7386	Operations Specialist	386	Y	Y	DID	OVM	
Office	834-7387	Weather				cancel	cancel	Brian believes was for weather guy, in ops office area
Office	834-7388	Conference Center	388	Y	N	DID	basic	may want conferencing phone
Office	834-7389	Conference Center	389	Y	N	DID	basic	
	834-7390	Wireless/Modem	390			cancel	cancel	Do we still need? No answer
Office	834-7391	Ops Fax #	?403	N	N	other	other	not currently in use
	834-7392	SSI, Inc.		N	N	cancel	cancel	old weather system
	834-7393	Modem for Weather				cancel	cancel	Do we need this?
	834-7394	Entec HVAC		N	N	other	other	keep - confirm
Office	834-7395	forwarded to shuttle cell phone	395	Y	N	DID	basic	
Office	834-7396	forwarded to Ops cell phone	396	Y	N	DID	basic	
	834-7397	Reception Line ?	??	N	N	cancel	cancel	Do we need this?
	834-7398	IED Sound System		N	N	other	other	Do we need this?
	834-7399	Lutron-Modem 1 - lighting sys		N	N	cancel	cancel	old lighting system
Terminal	834-7400	FIDS-Modem 2		N	N	other	other	keep per Lynnette
Other Extensions - No Direct Dial								
terminal ground		custodial/maintenance Breakroom	301	Y	N	ext	basic	
terminal ground		Baggage-Inbound	303	Y	N	ext	basic	Javier potentially eliminate??
terminal ground		Telephone Entrance/com room	304	Y	N	ext	basic	
terminal ground		Electrical Room	305	Y	N	ext	basic	
terminal ground		Chiller Room	306	Y	N	ext	basic	
terminal ground pier		Inside main door to restricted area	307	Y	N	ext	basic	
terminal ground pier		Archives	308	Y	N	ext	basic	
terminal ground pier		Electrical Room near archives	309	Y	N	ext	basic	
terminal ground pier		Mechanical Room near archives	310	Y	N	ext	basic	
terminal ground pier		VIP Lounge	311			cancel	cancel	
terminal ground pier		VIP Lounge	312			cancel	cancel	
terminal ground pier		VIP Lounge	313			cancel	cancel	
terminal ground pier		VIP Lounge	314			cancel	cancel	
terminal ground pier	move/reassign	VIP Lounge	315	Y	N	ext	courtesy	add to mother's lounge
terminal ground pier		VIP Lounge	316	N	N	cancel	cancel	
terminal mezzanine pier		Mechanical West - mezzanine	318	Y	N	ext	basic	
		Pier Security	319			cancel	cancel	could not locate
		Pier Security	320			cancel	cancel	could not locate
terminal mezzanine pier		Mechanical East - messanine	321	Y	N	ext	basic	
terminal ground pier		near sound system cabinets	324	Y	N	ext	basic	
		Security	325			cancel	cancel	could not locate
Office		Not in Service-was in B.C.	326	Y	Y	DID	OVM	keep for Ops intern
terminal 2nd floor office	add/reassign DID	not in service formerlyTerry Reid	327	Y	Y	DID	OVM	use for cube across from Javier
Office	add/reassign DID	vacant accounting cubicle	328	Y	Y	DID	OVM	
	add/reassign DID	Weather Modem	331	Y	Y	DID	OVM	use for Ops supervisor
terminal ground		West Kiosk	333	Y	N	ext	courtesy	courtesy phone
terminal ground		Center by Unisex Bath	334	Y	N	ext	courtesy	courtesy phone
terminal ground		Rear of Baggage Area	335	Y	N	ext	courtesy	courtesy phone
terminal ground		By LL restaurant	336	Y	N	ext	courtesy	courtesy phone
		Atrium	337			cancel	cancel	could not locate
terminal ground		By Bathrooms -LL departure	338	Y	N	ext	courtesy	courtesy phone
terminal ground		near GATE 3 -LL departure	339	Y	N	ext	courtesy	courtesy phone
terminal ground		VIP Lounge -LL departure	340	Y	N	ext	courtesy	courtesy phone
terminal mezzanine		Cat Walk-Near PC Room	341	Y	N	ext	courtesy	courtesy phone
terminal mezzanine pier		By Elevator -upper level departur	342	Y	N	ext	courtesy	courtesy phone
terminal mezzanine pier		By Unisex -upper level departure	343	Y	N	ext	courtesy	courtesy phone
terminal mezzanine pier		South-East Corner -upper lever de	344	Y	N	ext	courtesy	courtesy phone
		Modem - Page System	346			cancel	cancel	
		Modem 1	347			cancel	cancel	
		Modem 2	348			cancel	cancel	
		Maintenance Spectralink	365			cancel	cancel	
office		Breakroom - admin office	367	Y	N	ext	basic	
		?? Lableled conf rm 2	368			cancel	cancel	
		Carl (2nd Telephone)	369			cancel	cancel	not in service
		Vacant (labeled CBIS)	385			cancel	cancel	
		Modem	397			cancel	cancel	
		Weather Modem 1	401			cancel	cancel	
		Modem line at Accountant desk	402			cancel	cancel	
		Spectra Link Phone for Carl	475			cancel	cancel	
Terminal	661-6475	Elevator # 1	302	N	N	other	other	
Terminal	661-6465	Secondary Fire Alarm		N	N	other	other	
Terminal	661-7365	Elevator # 2	317	N	N	other	other	
Terminal	661-8154	Primary Fire Alarm		N	N	other	other	
Old terminal	662-3496	emergency telephone old terminal				cancel	cancel	when called recording says emergency phone at old terminal, may be elevator
SRE	662-3513	Shop		Y	Y	DID	OVM	
SRE	662-3686	Shop		Y	N	DID	basic	non published number rings at shop
outside SRE	662-7076	Airfield Electrical Vault		Y	N	DID	outside	confirmed w Brian, basic phone
SRE	663-2503	Shop Fax		N	N	other	other	
outside SRE	663-2984	Maintenance Gate		Y	N	DID	outside	only supposed to be able to dial certain numbers - shop, etc. Could this be done as an extension on maintenance phone rather than separate DID?
SRE	664-6502	Fire Alarm		N	N	other	other	

cancel	35	35	cancel
		12	courtesy phones
DID	36	22	full-feature phone
ext	25	22	basic phone
	0	1	console & head set
		4	outside - basic
other	12	12	other - fax/modem lines
		2	conference phones?
	108	108	



1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
2. ALL COMMUNICATIONS OUTLETS SHALL HAVE CONDUIT ROUTED AS SHOWN ON DRAWINGS. REFER TO PLAN DRAWINGS AND DETAILS
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES
4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE – SEE SHEET E7.5 FOR DETAILS
6. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
7. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
8. SEE DRAWING E7. FOR SPEAKER SCHEDULE.
9. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
10. SEE SHEET E7.7 FOR BUILDING AUTOMATION SYSTEM BLOCK DIAGRAM.
11. REFER TO ARCHITECTURAL DWG. F1.1 FOR EXACT DEVICE LOCATIONS.
12. PROVIDE PULL WIRE IN ALL EMPTY CONDUITS LOCATIONS.

△1 13. PAY TELEPHONE LOCATIONS AND TENANT TELEPHONE & DATA LOCATIONS SHALL BE PROVIDED WITH 3/4" EMPTY CONDUIT & BOXES FROM PHONE LOCATION TO ACCESSIBLE LOCATION FUTURE WIRING BY PAY PHONE SERVICE AND TENANT. ALL OTHER TELEPHONE LOCATIONS SHALL BE PROVIDED WITH COMPLETE INSTALLATION OF 3/4" CONDUIT TO ACCESSIBLE LOCATIONS & COMPLETE WIRING TO TELEPHONE BOARDS.

△2 14. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

1 GENERAL NOTES

△1

(1) TELEPHONE KIOSK. REFER TO RISER DIAGRAM DWG. E7.1 ADCO CAPSULE 80 SERIES WITH ILLUMINATION. 3/4" CONDUIT FROM BELOWFLOOR STUB UP 6" ABOVE FLOOR. ROUTE CONDUIT TO ACCESSIBLE LOCATION & TERMINATE FOR FUTURE TELEPHONE WIRING BY PAY PHONE SERVICE.

(2) 2 EMPTY 3/4" CONDUITS FOR COMMUNICATIONS CABLING BY TENANT. ROUTE BELOW FLOOR SLAB AS SHOWN, STUB UP IN TICKET COUNTER 6" ABOVE FLOOR. REFER TO ARCHITECTURAL DRAWINGS A8.0, A8.1, AND F1.1 FOR ADDITIONAL INFORMATION.

(3) 2 EMPTY 3/4" CONDUITS FROM BELOW FLOOR UP IN WALL. TERMINATE INTO ATO SPACE AT 9'-0" ABOVE FINISHED FLOOR FOR FUTURE COMMUNICATION CABLING BY TENANT.

(4) REFER TO DWG E2.1 FOR LOCATION OF ADJACENT 3/4" POWER CONDUIT.

(5) 3/4" CONDUIT UP IN WALL. TERMINATE INTO ATO SPACE AT 9'-0" ABOVE FINISHED FLOOR.

(6) 3/4" CONDUIT UP IN WALL. TERMINATE INTO ATO SPACE AT 9'-0" AFF FOR FUTURE TELEPHONE WIRING BY PAY PHONE SERVICE △1

(7) ADA ACCESSIBLE TELEPHONE KIOSK. 48" COIN SLOT HEIGHT

△2 (8) CARD ACCESS DEVICES, DOOR LOCKS, AND DOOR CONTACTS PROVIDE FOR INSTALLATION BY TENANT. ALL OTHER WORK SHALL BE PROVIDED UNDER THIS CONTRACT.

N

2 TICKET WING GROUND LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

0 4 8 16

NORTH

Central Illinois Regional Airport
New Passenger Terminal
Bloomington Illinois

avand technologies
YOUNG ARCHITECTS
FARNSWORTH & WILKE
Edward Just Associates
Architects & Planners Graphics

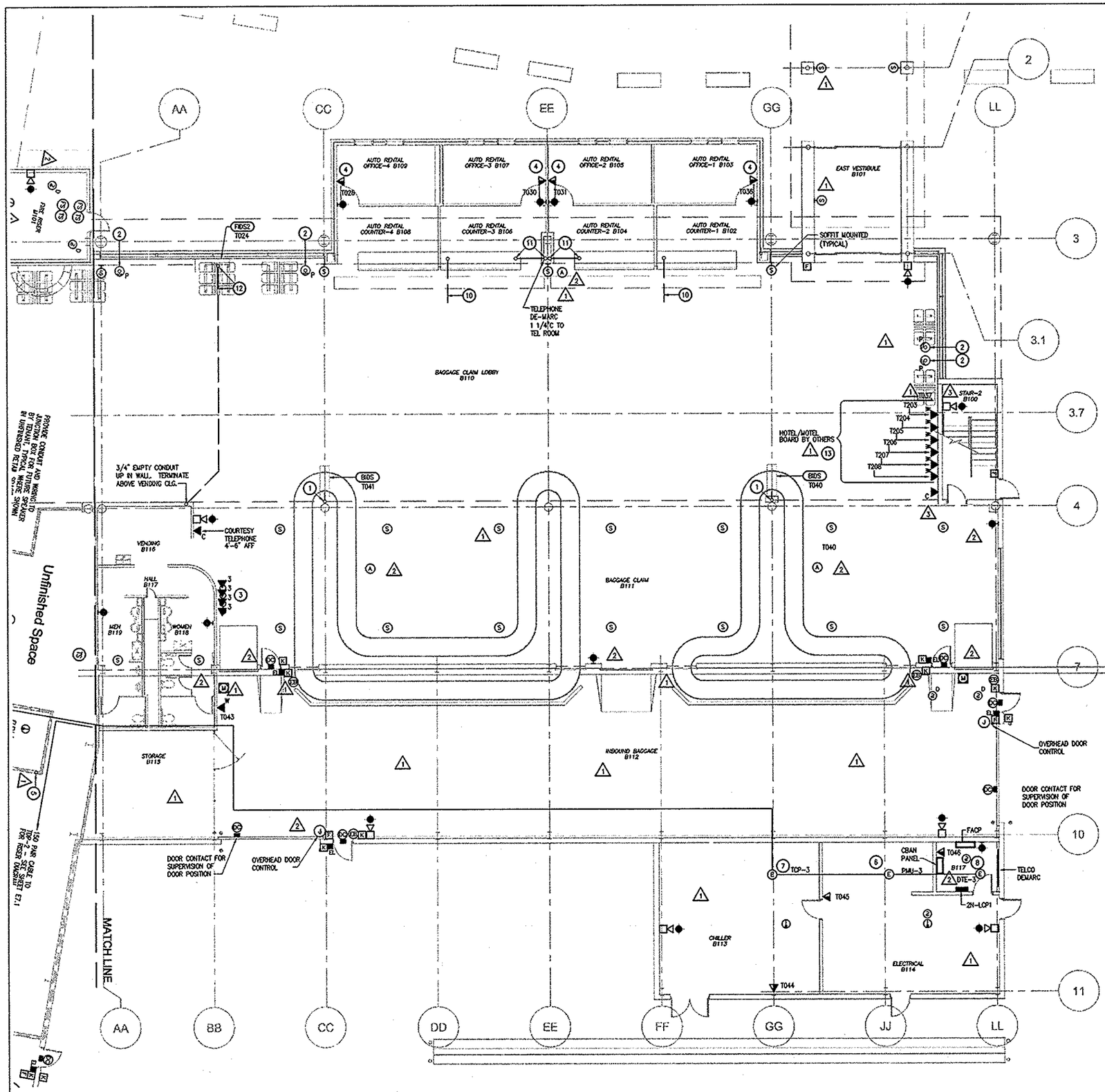
ISSUES/REVISIONS		
No.	Desc.	Date
	ISSUE FOR BID	06-23-00
1	ADDENDUM NO. 4	09-27-00
2	ADDENDUM NO. 5	05-25-00
	ASSIST CONSTRUCTION	06-25-00
3	AR21 CHANGE DIRECT	08-25-00
	RECORD DRAWINGS	03-14-03

EJA PROJ # 9904

TICKET WING GROUND LEVEL COMMUNICATIONS PLAN

Drawn By: CG Checked By: AEL Date

E4.1



1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
2. ALL COMMUNICATIONS OUTLETS SHALL HAVE CONDUIT ROUTED AS SHOWN ON DRAWINGS. REFER TO PLAN DRAWINGS AND DETAILS
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES
4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. ALL TELEVISION OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX, SINGLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
6. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE - SEE SHEET E7.5 FOR DETAILS
7. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
8. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
9. SEE DRAWING E7.3 FOR CONDUIT ROUTING DETAILS
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. REFER TO ARCHITECTURAL DWG F1.1 FOR ADDITIONAL INFORMATION.
13. PROVIDE PULL WIRE IN ALL EMPTY CONDUITS.
14. PAY TELEPHONE LOCATIONS AND TENANT TELEPHONE & DATA LOCATIONS SHALL BE PROVIDED WITH 3/4" EMPTY CONDUIT & BOXES FROM PHONE LOCATION TO ACCESSIBLE LOCATION FUTURE WIRING BY PAY PHONE SERVICE AND TENANT. ALL OTHER TELEPHONE LOCATIONS SHALL BE PROVIDED WITH COMPLETE INSTALLATION OF 3/4" CONDUIT TO ACCESSIBLE LOCATIONS & COMPLETE WIRING TO TELEPHONE BOARDS.

(1)

(2) 15. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

2 GENERAL NOTES

(1) 3/4" EMPTY CONDUIT UP AT COLUMN. TERMINATE ABOVE BAGGAGE CLAIM CEILING. REFER TO ARCHITECTURAL DRAWING A3.6 FOR DETAILS.

(2) TELEPHONE KIOSK. REFER TO RISER DIAGRAM DWG. E7.1 ADCO CAPSULE 80 SERIES WITH ILLUMINATION. 3/4" CONDUIT FROM BELOWFLOOR STUB UP 8" ABOVE FLOOR. ROUTE CONDUIT TO ACCESSIBLE LOCATION & TERMINATE FOR FUTURE TELEPHONE WIRING BY PAY PHONE SERVICE.

(3) PROVIDE FOUR(4) 1" CONDUITS TO TELE/EQ ROOM B117 FOR AIRLINE OPERATIONS USE. TERMINATE IN WALL BOX. (1)

(4) PROVIDE DUAL OUTLET ASSEMBLIES WITH STAINLESS STEEL COVER PLATES. EXTEND 3/4" EMPTY CONDUIT UP IN WALL TO ABOVE CEILING. EQUIPMENT & WIRING TO BE PROVIDED BY TENANT.

(5) SEE SHEET E7.7 FOR BUILDING AUTOMATION SYSTEM BLOCK DIAGRAM AND ADDITIONAL NOTES ON DEVICES LISTED BELOW.

(6) ETHERNET COMPATIBLE POWER MONITORING EQUIPMENT (PMU-3)

(7) ETHERNET COMPATIBLE TEMPERATURE CONTROL PANEL (TCP-3)

(8) ETHERNET COMPATIBLE DATA TERMINAL EQUIPMENT (DTE-3)

(9) NOT USED (1)

(10) 3/4" EMPTY CONDUIT BELOW FLOOR FOR COMMUNICATIONS CABLING. STUB UP 6" ABOVE FLOOR SLAB IN AUTO RENTAL COUNTER. ROUTE CONDUIT TO ACCESSIBLE LOCATION & TERMINATE FOR FUTURE TELEPHONE WIRING BY TENANT.

(11) 3/4" EMPTY CONDUIT BELOW FLOOR. STUB UP 6" ABOVE FLOOR SLAB IN AUTO RENTAL COUNTER. EXTEND CONDUIT UP IN COLUMN ENCLOSURE AND TERMINATE ABOVE AUTO RENTAL OFFICE CEILINGS.

(12) 3/4" EMPTY CONDUIT BELOW FLOOR. STUB UP 6" ABOVE FLOOR SLAB IN FIDS KIOSK.

(13) PROVIDE 3/4" EMPTY CONDUIT BELOW FLOOR. TERMINATE AT (1) WALL BOXES AT HOTEL/MOTEL BOARD AND EXTEND TO ACCESSIBLE LOCATION FOR FUTURE TELEPHONE WIRING BY OTHERS.

N

NORTH

1 KEYED NOTES

3 BAGGAGE WING GROUND LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

0 4 8 16

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Edward Just Associates
Architects Engineers Graphics

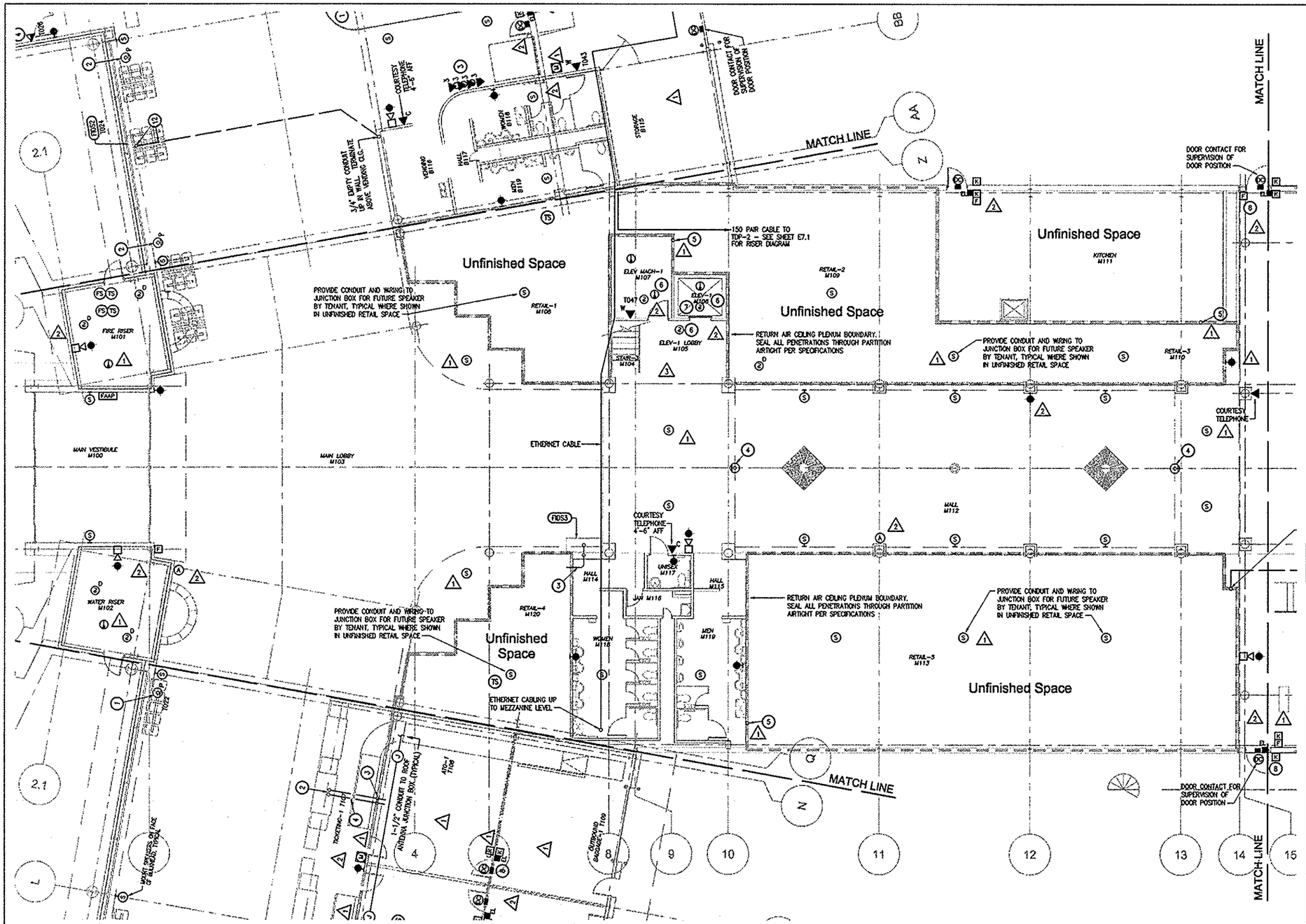
BAGGAGE WING GROUND LEVEL COMMUNICATIONS PLAN

Drawn By: CG Checked By: JEL

ISSUE/REVISIONS		
No.	Desc.	Date
	ISSUE FOR BID	02-23-00
1	ADDENDUM NO. 4	02-27-00
2	ADDENDUM NO. 6	05-25-00
3	AS-BUILT CONDITION	05-25-00
	ARCH CHANGE DIRECT	02-14-03
	RECORD DRAWINGS	

EJA PROJ # 9904

E4.2



3 MALL AREA GROUND LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

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NORTH

1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
2. ALL COMMUNICATIONS OUTLETS SHALL HAVE CONDUIT ROUTED AS SHOWN ON DRAWINGS. REFER TO PLAN DRAWINGS AND DETAILS
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES
4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. ALL TELEVISION OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX, SINGLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
6. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE – SEE SHEET E7.5 FOR DETAILS
7. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
8. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
9. SEE DRAWING E7. FOR SPEAKER SCHEDULE
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. PAY TELEPHONE LOCATIONS AND TENANT TELEPHONE & DATA LOCATIONS SHALL BE PROVIDED WITH 3/4" EMPTY CONDUIT & BOXES FROM PHONE LOCATION TO ACCESSIBLE LOCATION FUTURE WIRING BY PAY PHONE SERVICE AND TENANT. ALL OTHER TELEPHONE LOCATIONS SHALL BE PROVIDED WITH COMPLETE INSTALLATION OF 3/4" CONDUIT TO ACCESSIBLE LOCATIONS & COMPLETE WIRING TO TELEPHONE BOARDS. (1)
13. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA. (2)

2 GENERAL NOTES

1. FIDS SUSPENDED FROM CEILING – SEE ARCHITECTURAL PLAN FOR EXACT MOUNTING DETAIL. FIDS EQUIPMENT BY OTHERS.
2. COMPONENT OF AIRPORT AUTORITY TELEPHONE SYSTEM
3. 3/4" EMPTY CONDUIT BELOW FLOOR STUB UP 6" ABOVE FLOOR SLAB IN FIDS KIOSK. EXTEND CONDUIT UP IN WALL AND TERMINATE AT 9'-6" ABOVE FLOOR IN RETAIL.
4. TELEPHONE KIOSK. REFER TO RISER DIAGRAM DWG. E7.1 ADCO CAPSULE 80 SERIES WITH ILLUMINATION. 3/4" CONDUIT FROM BELOWFLOOR STUB UP 6" ABOVE FLOOR. ROUTE CONDUIT TO ACCESSIBLE LOCATION & TERMINATE FOR FUTURE TELEPHONE WIRING BY PAY PHONE SERVICE. (1)
5. PROVIDE 3/4" EMPTY CONDUIT. TERMINATE AT WALL BOX IN TENANT SPACE. EXTEND TO ACCESSIBLE LOCATION FOR FURTHER TELEPHONE WIRING BY TENANT. (1)
6. ONLY SMOKE DETECTORS IN ELEVATOR LOBBIES, HOISTWAYS AND MACHINE ROOMS SHALL ACTIVATE RECALL OF THE ELEVATORS. HEAT DETECTORS LOCATED IN ELEVATOR MACHINE ROOMS AND HOISTWAYS SHALL AUTOMATICALLY DISCONNECT MAIN LINE POWER SUPPLY (SHUNT TRIP DEVICE) TO THE AFFECTED ELEVATOR PRIOR TO INITIATION OF PRE-ACTION SPRINKLER SYSTEM IN THE AFFECTED AREA.
7. PROVIDE DEDICATED PHONE LINE FOR ELEVATOR CAR TELEPHONE CONNECTED TO BATTERY BACKUP POWER SUPPLY.
8. PROVIDE INTERFACE TO PANIC HARDWARE (BY OTHERS) TO RELEASE ELECTRIC DOOR LOCK UPON ACTIVATION OF PANIC HARDWARE.

1 KEYED NOTES

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Airports & Planning Architecture Graphics

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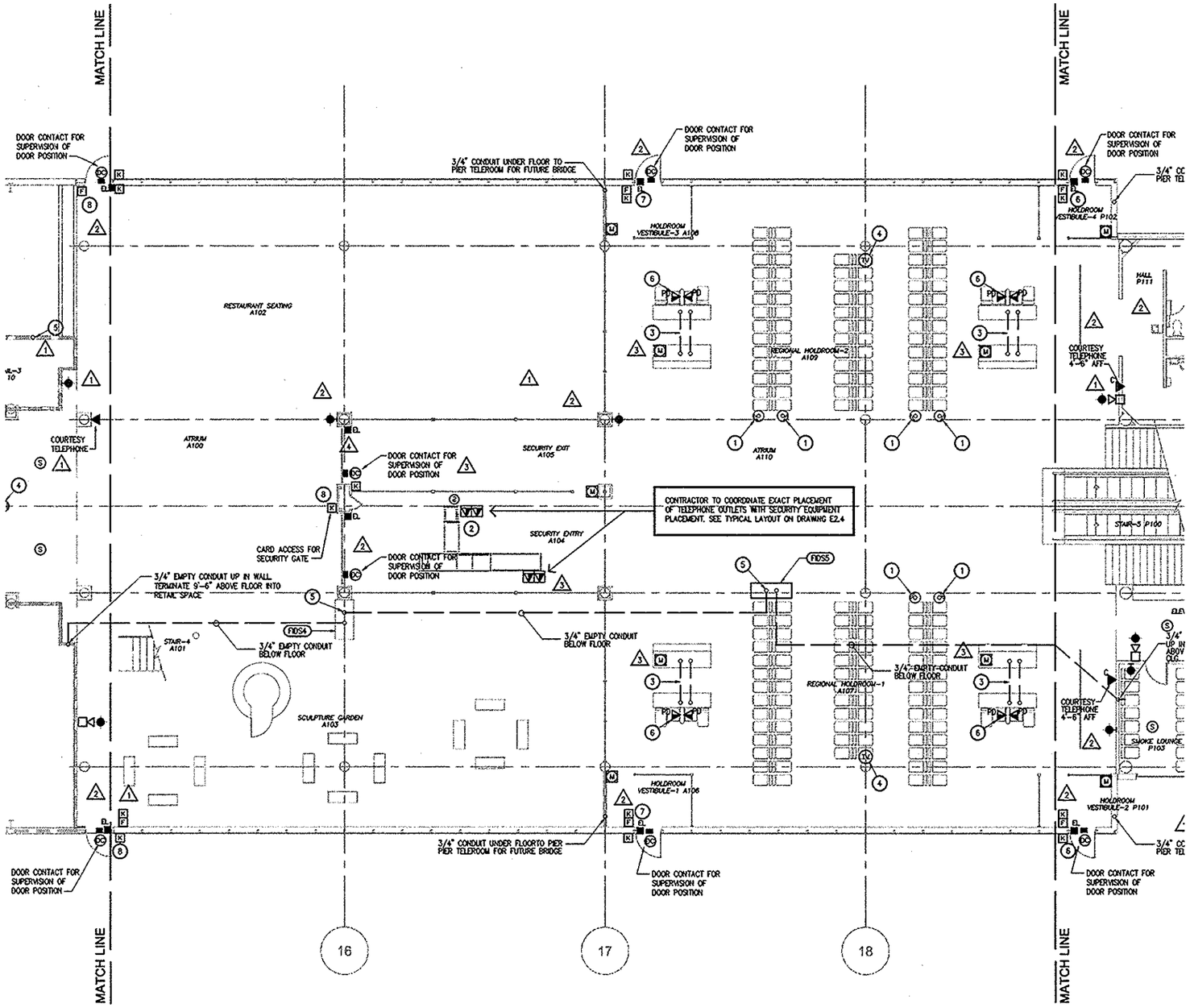
MALL AREA GROUND LEVEL COMMUNICATIONS PLAN

Drawn By: CG Checked By: JEL

No.	Desc.	Date
1	ISSUE FOR BID	05-25-00
1	ADDENDUM NO. 4	06-27-00
2	ADDENDUM NO. 6	
2	ISSUE FOR CONSTRUCTION	05-25-00
3	ARCHITOWNSE DIRECT	08-25-00
3	RECORD DRAWINGS	05-14-08

ESA PROJ # 9904

E4.3



3 ATRIUM AREA GROUND LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

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1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
2. ALL COMMUNICATIONS OUTLETS SHALL HAVE CONDUIT ROUTED AS SHOWN ON DRAWINGS. REFER TO PLAN DRAWINGS AND DETAILS
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES
4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. ALL TELEVISION OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX, SINGLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
6. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE – SEE SHEET E7.5 FOR DETAILS
7. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
8. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
9. SEE DRAWING E7.3 FOR CONDUIT ROUTING DETAILS
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. PAY TELEPHONE LOCATIONS AND TENANT TELEPHONE & DATA LOCATIONS SHALL BE PROVIDED WITH 3/4" EMPTY CONDUIT & BOXES FROM PHONE LOCATION TO ACCESSIBLE LOCATION FUTURE WIRING BY PAY PHONE SERVICE AND TENANT. ALL OTHER TELEPHONE LOCATIONS SHALL BE PROVIDED WITH COMPLETE INSTALLATION OF 3/4" CONDUIT TO ACCESSIBLE LOCATIONS & COMPLETE WIRING TO TELEPHONE BOARDS.
13. REFER TO ARCH DWGS A8.2, A8.3, AND F1.1 FOR ADDITIONAL INFORMATION.

△1 14. PROVIDE PULL WIRE IN ALL EMPTY CONDUITS.

△2 15. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

2 GENERAL NOTES

(1) TELEPHONE KIOSK. REFER TO RISER DIAGRAM DWG. E7.1 ADCO CAPSULE 80 SERIES WITH ILLUMINATION. 3/4" CONDUIT FROM BELOW FLOOR STUB UP 6" ABOVE FLOOR. ROUTE CONDUIT TO ACCESSIBLE LOCATION & TERMINATE FOR FUTURE TELEPHONE WIRING BY PAY PHONE SERVICE.

(2) DIRECT LINE BLOOMINGTON POLICE DEPARTMENT VIA ALARM COMPANY. SEE E7.4 FOR DETAIL.

(3) 2 3/4" EMPTY CONDUITS BELOW FLOOR FOR COMMUNICATIONS CABLING BY TENANT. STUB UP 6" ABOVE FLOOR SLAB IN BOTH TICKET COUNTER AND BACKSCREEN. REFER TO DWG E2.4 FOR ADJACENT POWER CONDUIT. TERMINATE CONDUITS IN ACCESSIBLE LOCATION FOR FUTURE WIRING BY OTHERS.

(4) PROVIDE COLUMN MTD OUTLET BOX & COVERPLATE AT 9'-0" AFF. ROUTE 3/4" CONDUIT UP IN COLUMN AND TERMINATE ABOVE CEILING.

(5) 3/4" EMPTY CONDUIT BELOW FLOOR. STUB UP 6" ABOVE FLOOR SLAB INTO FIDS KIOSK.

(6) INTERNET TELEPHONE OUTLET. PROVIDE 3/4" CONDUIT TO ACCESSIBLE LOCATIONS & COMPLETE WIRING TO TELEPHONE BOARD.

△2 (7) PROVIDE INTERFACE TO PANIC HARDWARE (BY OTHERS) TO RELEASE ELECTRIC DOOR LOCK UPON ACTIVATION OF PANIC HARDWARE.

(8) PROXIMITY CARD READER SHALL BE UTILIZED TO OPERATE THE MOTORIZED SECURITY GATE. COORDINATE REQUIREMENTS WITH DOOR OPERATOR.

N

1 KEYED NOTES

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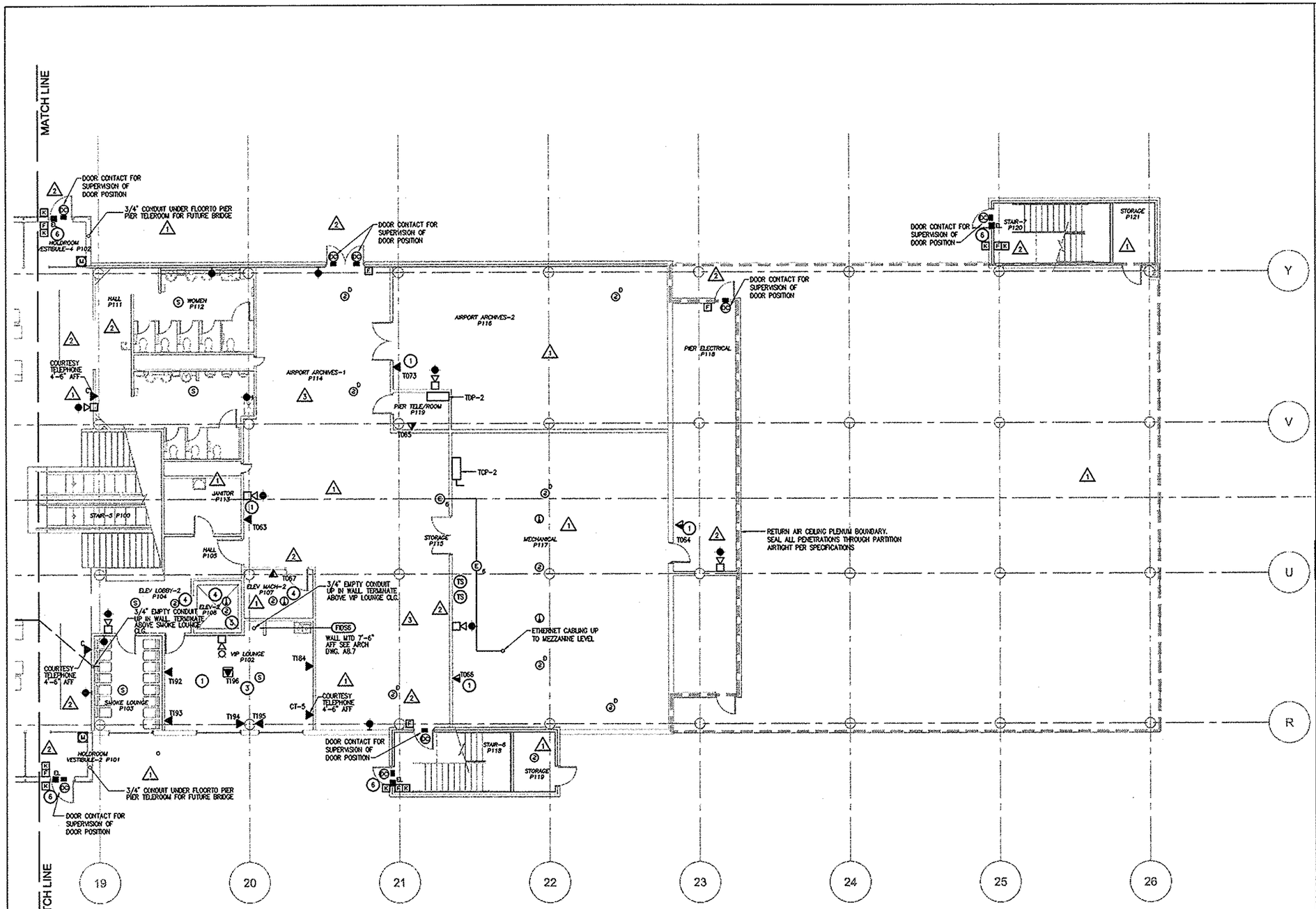
ISSUE/REVISIONS		Date
No.	Desc.	
	ISSUE FOR BID	02-25-00
1	ADDENDUM NO. 3	03-21-00
2	ADDENDUM NO. 6	05-25-00
	ISSUE FOR CONSTRUCTION	06-25-00
3	ARCH CHANGE DIRECT	10-19-00
4	SDE-69	00-14-03
	RECORD DRAWINGS	

EJA PROJ # 9904

ATRIUM AREA GROUND LEVEL COMMUNICATIONS PLAN

Drawn By: CG Checked By: JEL Date: Disc:

E4.4

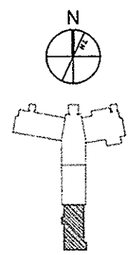


1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
2. ALL COMMUNICATIONS OUTLETS SHALL HAVE CONDUIT ROUTED AS SHOWN ON DRAWINGS. REFER TO PLAN DRAWINGS AND DETAILS
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES
4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. ALL TELEVISION OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX, SINGLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
6. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE – SEE SHEET E7.5 FOR DETAILS
7. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
8. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
9. SEE DRAWING E7.3 FOR CONDUIT ROUTING DETAILS
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. PAY TELEPHONE LOCATIONS AND TENANT TELEPHONE & DATA LOCATIONS SHALL BE PROVIDED WITH 3/4" EMPTY CONDUIT & BOXES FROM PHONE LOCATION TO ACCESSIBLE LOCATION FUTURE WIRING BY PAY PHONE SERVICE AND TENANT. ALL OTHER TELEPHONE LOCATIONS SHALL BE PROVIDED WITH COMPLETE INSTALLATION OF 3/4" CONDUIT TO ACCESSIBLE LOCATIONS & COMPLETE WIRING TO TELEPHONE BOARDS.
13. REFER TO ARCH DWGS A8.7 AND F1.1 FOR ADDITIONAL INFORMATION
14. PROVIDE PULL WIRE IN ALL EMPTY CONDUITS
15. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

2 GENERAL NOTES

△1
1. COMPONENT OF AIRPORT AUTHORITY TELEPHONE SYSTEM
2. SEE SHEET E7.7 FOR BUILDING AUTOMATION SYSTEM BLOCK DIAGRAM AND ADDITIONAL NOTES ON DEVICES LISTED BELOW:
   - B. ETHERNET COMPATIBLE TEMPERATURE CONTROL PANEL (TCP-3)
   - C. ETHERNET COMPATIBLE DATA TERMINAL EQUIPMENT (DTE-3)
3. COORDINATE LOCATION OF TELEPHONE EQUIPMENT WITH ARCHITECTURAL PROPOSED FURNITURE PLANS.

△2
4. COORDINATE INSTALLATION WITH AIRLINE TENANTS.
5. PROVIDE DEDICATED PHONE LINE FOR ELEVATOR CAR TELEPHONE CONNECTED TO BATTERY BACKUP POWER SUPPLY.
6. PROVIDE INTERFACE TO PANIC HARDWARE (BY OTHERS) TO RELEASE ELECTRIC DOOR LOCKS UPON ACTIVATION OF PANIC HARDWARE.



1 KEYED NOTES

3 PIER AREA GROUND LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

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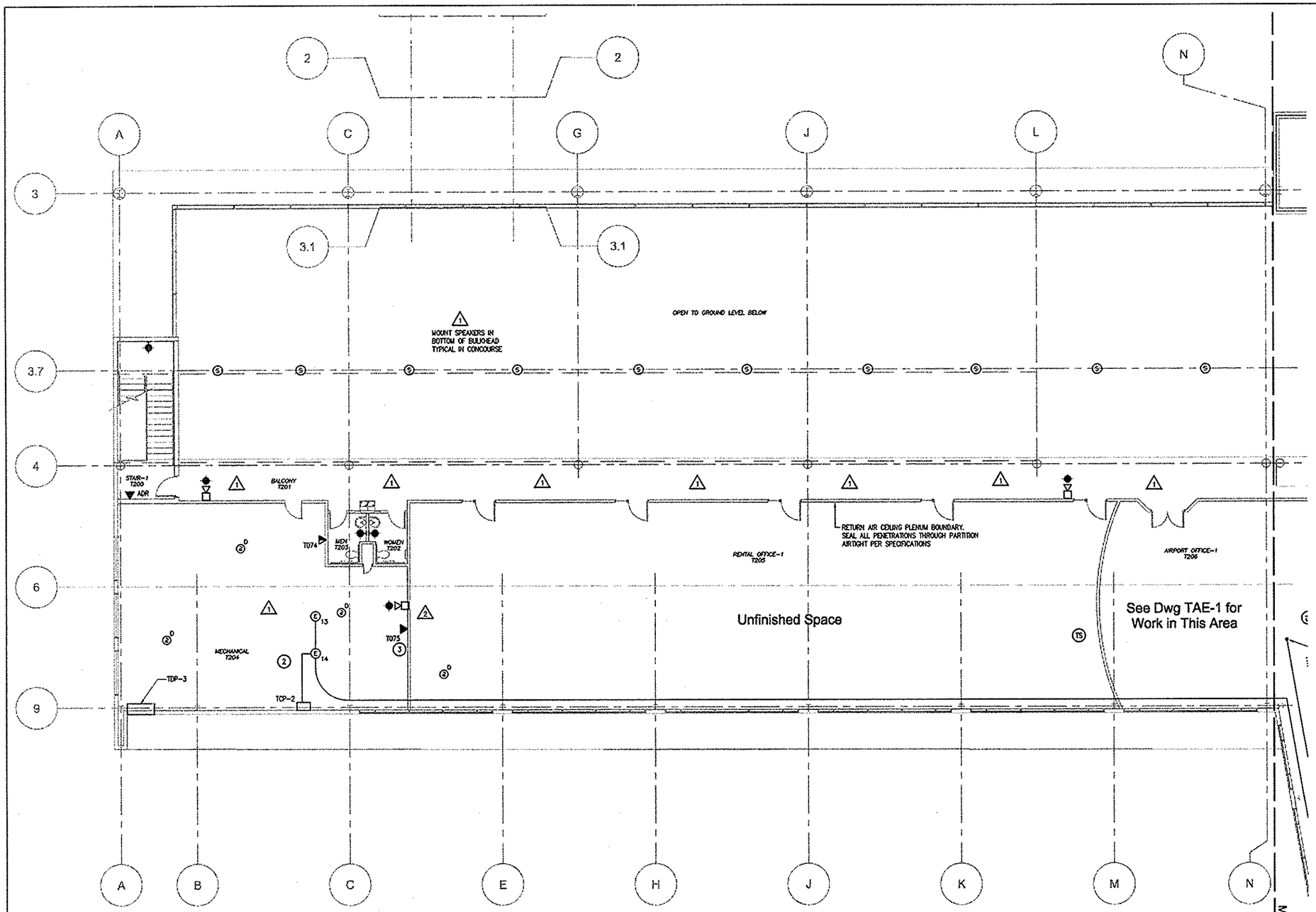
ISSUE/REVISIONS		
No.	Desc.	Date
	ISSUE FOR BID	02-23-00
1	ADDENDUM NO. 3	03-21-00
2	ADDENDUM NO. 6	05-25-00
	ISSUE FOR CONSTRUCTION	05-25-00
3	ARCH CHANGE DIRECT	09-25-00
	RECORD DRAWINGS	03-14-03

EJA PROJ # 9904

PIER AREA GROUND LEVEL COMMUNICATIONS PLAN

Drawn By: CB Checked By: JCL Date:

E4.5



1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
2. ALL COMMUNICATIONS OUTLETS SHALL HAVE CONDUIT ROUTED AS SHOWN ON DRAWINGS. REFER TO PLAN DRAWINGS AND DETAILS
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES
4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. ALL TELEVISION OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX, SINGLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
6. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE – SEE SHEET E7.5 FOR DETAILS
7. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
8. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
9. SEE DRAWING E7.3 FOR CONDUIT ROUTING DETAILS
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. SEE SHEET E7.7 FOR BUILDING AUTOMATION SYSTEM BLOCK DIAGRAM AND ADDITIONAL NOTES ON DEVICES LISTED BELOW:
    A. ETHERNET COMPATIBLE POWER MONITORING EQUIPMENT (PMU-3) – 13
    B. ETHERNET COMPATIBLE TEMPERATURE CONTROL PANEL (TCP-3) – 14
13. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

2

2 GENERAL NOTES

1. SEE DRAWING SHEET E7.4 FOR MOUNTING DETAIL.
2. SEE DRAWING SHEET E5.3 FOR EQUIPMENT PLAN.
3. COMPONENT OF AIRPORT AUTHORITY TELEPHONE SYSTEM.

1 KEYED NOTES

3 TICKET WING MEZZANINE LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

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ISSUES/REVISIONS

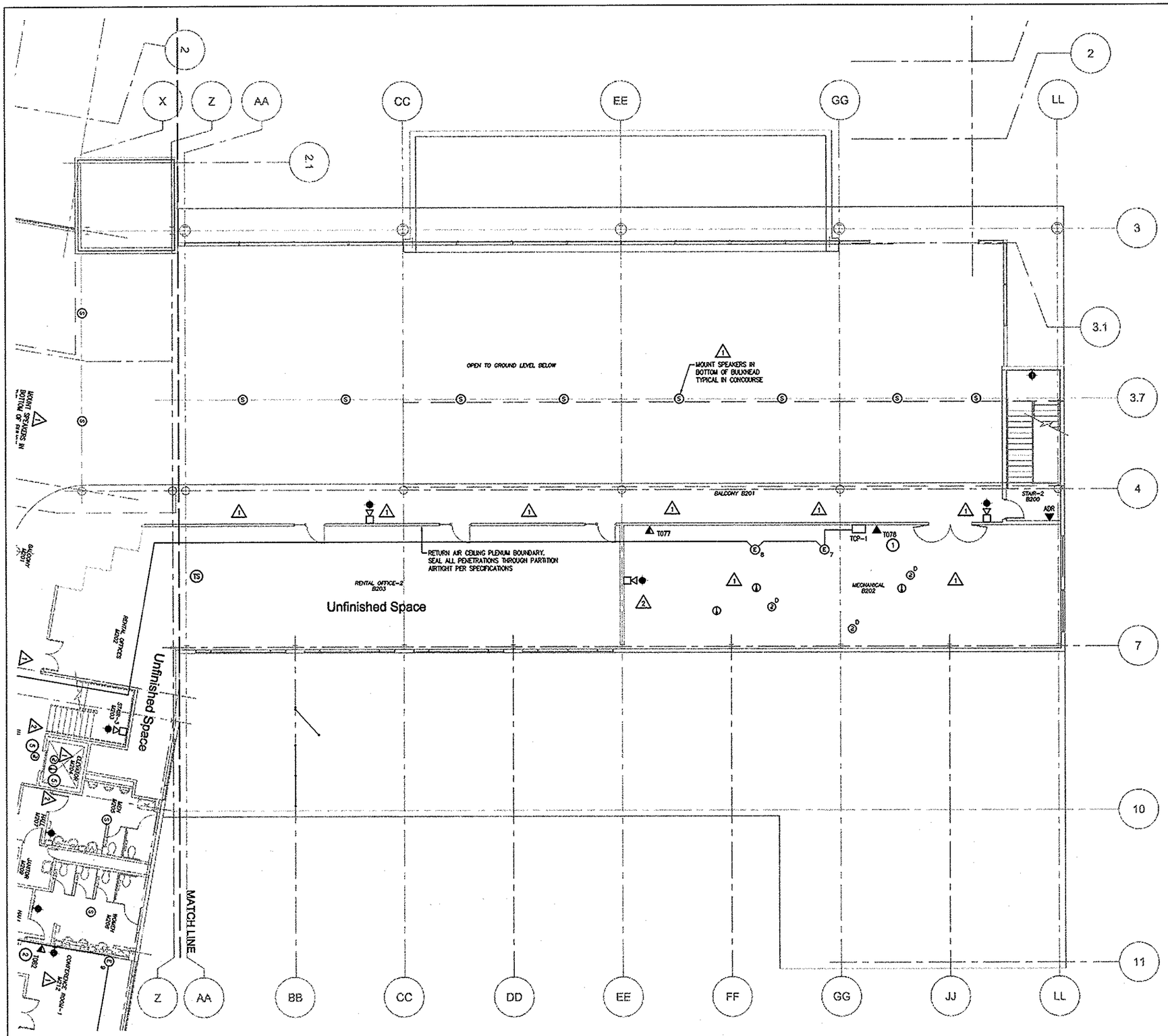
No.	Desc	Date
	ISSUE FOR BID	02-23-00
1	ADDENDUM NO. 4	03-27-00
2	ADDENDUM NO. 6	04-11-00
	ISSUE FOR CONSTRUCTION	05-25-00
	RECORD DRAWINGS	03-14-00

EJA PROJ # 9904

TICKET WING MEZZANINE LEVEL COMMUNICATIONS PLAN

Drawn By: CB
Checked By: JEL
Date:
Date:
Date:

E4.6



1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
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3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES
4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. ALL TELEVISION OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX, SINGLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
6. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE – SEE SHEET E7.5 FOR DETAILS
7. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
8. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
9. SEE DRAWING E7.3 FOR CONDUIT ROUTING DETAILS
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. SEE SHEET E7.7 FOR BUILDING AUTOMATION SYSTEM BLOCK DIAGRAM AND ADDITIONAL NOTES ON DEVICES LISTED BELOW:
    A. ETHERNET COMPATIBLE POWER MONITORING EQUIPMENT (PMU-3) – 8
    B. ETHERNET COMPATIBLE TEMPERATURE CONTROL PANEL (TCP-3) – 7
13. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

2 GENERAL NOTES

1. COMPONENT OF AIRPORT AUTHORITY TELEPHONE SYSTEM.

1 KEYED NOTES

3 BAGGAGE WING MEZZANINE LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

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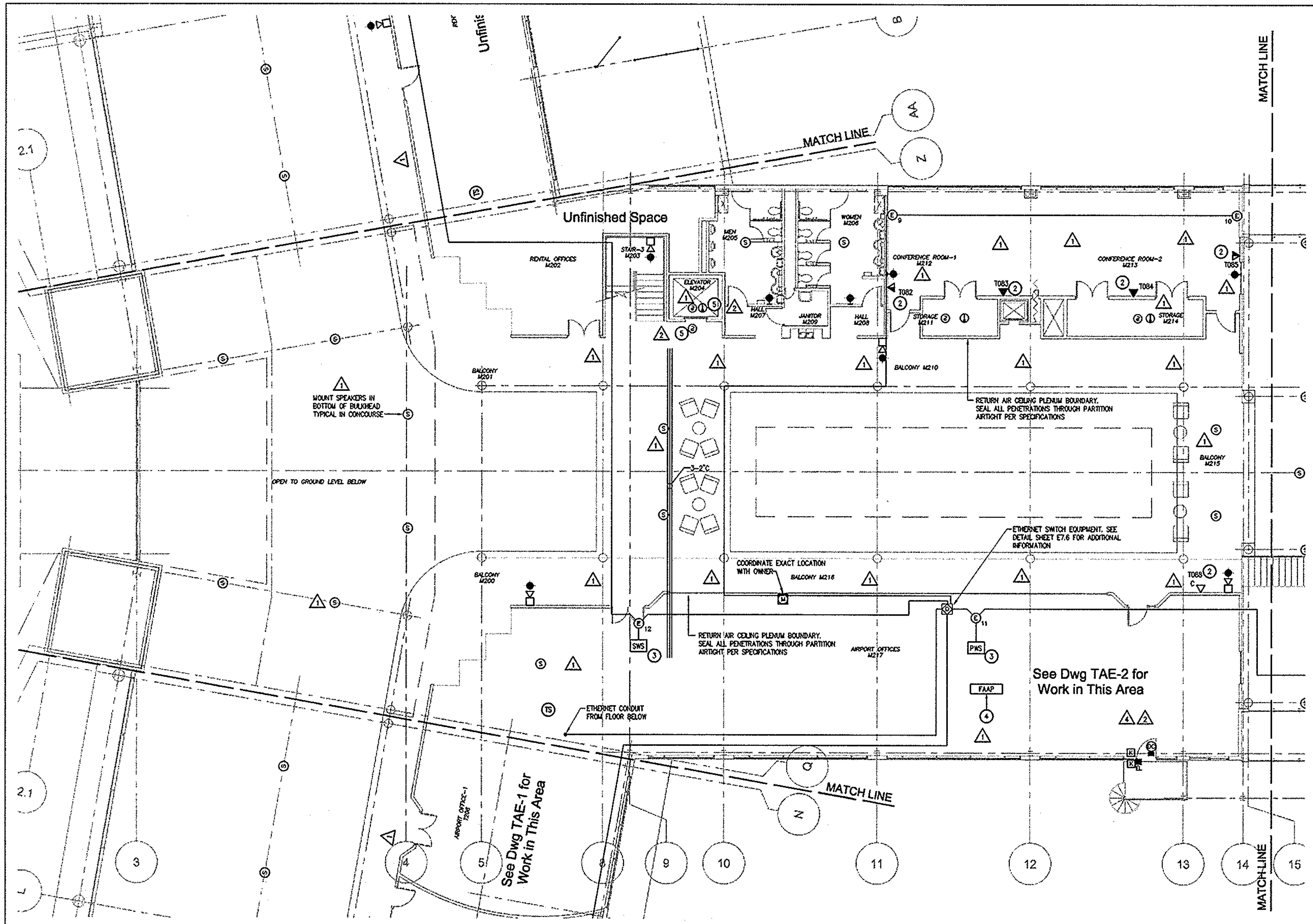
ISSUES/REVISIONS		
No.	Description	Date
	ISSUE FOR BID	05-25-00
1	ADDENDUM NO. 4	06-27-00
2	ADDENDUM NO. 6	08-25-00
	ISSUE FOR CONSTRUCTION	08-15-00

Drawn By: CG Checked By: JCL

BAGGAGE WING MEZZANINE LEVEL COMMUNICATIONS PLAN

EJA PROJ # 9904

E4.7



1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
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4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. ALL TELEVISION OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX, SINGLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
6. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE - SEE SHEET E7.5 FOR DETAILS
7. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
8. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
9. SEE DRAWING E7.3 FOR CONDUIT ROUTING DETAILS
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. SEE SHEET E7.7 FOR BUILDING AUTOMATION SYSTEM BLOCK DIAGRAM AND ADDITIONAL NOTES ON DEVICES LISTED BELOW:
    A. ETHERNET COMPATIBLE DATA TERMINAL EQUIPMENT (DTE-3) - 9
    B. ETHERNET COMPATIBLE DATA TERMINAL EQUIPMENT (DTE-2) - 10
    C. ETHERNET COMPATIBLE PRIMARY WORK STATION (PWS) - 11
    D. ETHERNET COMPATIBLE SECONDARY WORK STATION (SWS).
13. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

2 GENERAL NOTES

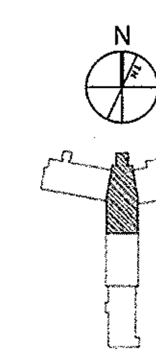
(1) SEE DRAWING SHEET E7.4 FOR MOUNTING DETAIL.

(2) COMPONENT OF AIRPORT AUTHORITY TELEPHONE SYSTEM.

(3) CONFIRM EXACT LOCATION WITH ARCHITECTURAL DRAWING.

(4) DUPLICATE FIRE ALARM ANUNCIATOR PANEL IN AIRPORT OFFICE. CONFIRM EXACT LOCATION WITH ARCHITECTURAL DRAWINGS AND OWNER.

(5) ONLY SMOKE DETECTORS IN ELEVATOR LOBBIES, HOISTWAYS AND MACHINE ROOMS SHALL ACTIVATE RECALL OF THE ELEVATORS. HEAT DETECTORS LOCATED IN ELEVATOR MACHINE ROOMS AND HOISTWAYS SHALL AUTOMATICALLY DISCONNECT MAIN LINE POWER SUPPLY (SHUNT TRIP DEVICE) TO THE AFFECTED ELEVATOR PRIOR TO INITIATION OF PRE-ACTION SPRINKLER SYSTEM IN THE AFFECTED AREA.



1 KEYED NOTES

3 MALL AREA MEZZANINE LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

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NORTH

Central Illinois Regional Airport
New Passenger Terminal
Bloomington Illinois

Edward Just Associates

avant technologies

YOUNG ARCHITECTS

FWI

MALL AREA
MEZZANINE LEVEL
COMMUNICATIONS
PLAN

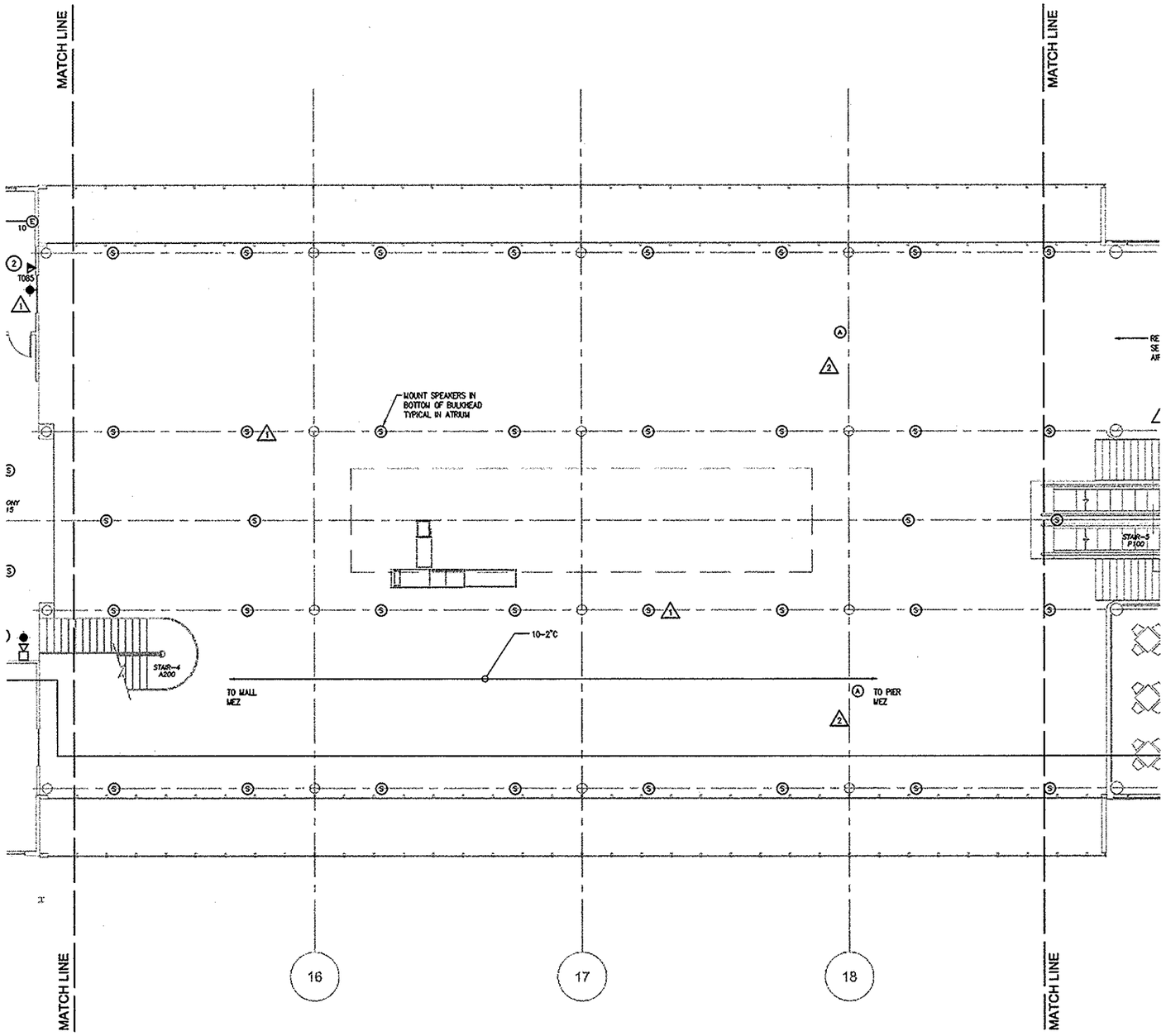
Drawn By: CG Checked By: JEL

ISSUES/REVISIONS

No.	Desc.	Date
	ISSUE FOR BID	02-23-00
1	ADDENDUM NO. 4	03-27-00
2	ISSUE FOR CONSTRUCTION	05-25-00
	RECORD DRAWINGS	03-14-03

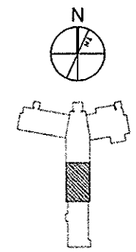
EJA PROJ # 9304

E4.8



1. REFER TO ARCHITECTURAL EQUIPMENT PLANS AND ELEVATIONS FOR EQUIPMENT MOUNTING. UNLESS SHOWN OTHERWISE, REFER TO SYMBOLS AND ABBREVIATIONS (SHEET E0.1 FOR MOUNTING HEIGHTS OF DEVICES)
2. ALL COMMUNICATIONS OUTLETS SHALL HAVE CONDUIT ROUTED AS SHOWN ON DRAWINGS. REFER TO PLAN DRAWINGS AND DETAILS
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES
4. ALL VOICE AND DATA OUTLETS SHALL HAVE A DOUBLE GANG JUNCTION BOX, DOUBLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
5. ALL TELEVISION OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX, SINGLE GANG PLASTER RING, 3/4" CONDUIT, AND COVERPLATE AS SHOWN
6. IN-FLOOR COMMUNICATIONS OUTLETS SHALL BE COMBINATION POWER/DATA TYPE – SEE SHEET E7.5 FOR DETAILS
7. SEE DRAWING E7.1 FOR TELEPHONE/DATA RISER DIAGRAM
8. SEE DRAWING E7.2 FOR ADDITIONAL RISER DIAGRAMS
9. SEE DRAWING E7.3 FOR CONDUIT ROUTING DETAILS
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. SEE SHEET E7.7 FOR BUILDING AUTOMATION SYSTEM BLOCK DIAGRAM AND ADDITIONAL NOTES ON DEVICES LISTED BELOW:
    - A. ETHERNET COMPATIBLE POWER MONITORING EQUIPMENT (PMU-3)
    - B. ETHERNET COMPATIBLE TEMPERATURE CONTROL PANEL (TCP-3)
    - C. ETHERNET COMPATIBLE DATA TERMINAL EQUIPMENT (DTE-3)
    - D. ETHERNET COMPATIBLE DATA TERMINAL EQUIPMENT (DTE-2)
    - E. ETHERNET COMPATIBLE PRIMARY WORK STATION (PWS).
    - F. ETHERNET COMPATIBLE SECONDARY WORK STATION (SWS).
    - G. ETHERNET COMPATIBLE POWER MONITORING EQUIPMENT (PMU-4)
    - H. ETHERNET COMPATIBLE TEMPERATURE CONTROL PANEL (TCP-4)
13. ALL SURFACES, EQUIPMENT, AND CONDUITS LOCATED ABOVE SUSPENDED METAL CEILING PANELS TO BE PAINTED FLAT BLACK. MASK ALL LABELS AND NAME PLATES PRIOR TO PAINTING AND REMOVE AFTER PAINTING IS COMPLETE
14. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

1 GENERAL NOTES



2 ATRIUM AREA MEZZANINE LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

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Arizona DI Planning Architecture Graphics

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FEH FARNSWORTH & HYDE

ATRIUM AREA MEZZANINE LEVEL COMMUNICATIONS PLAN

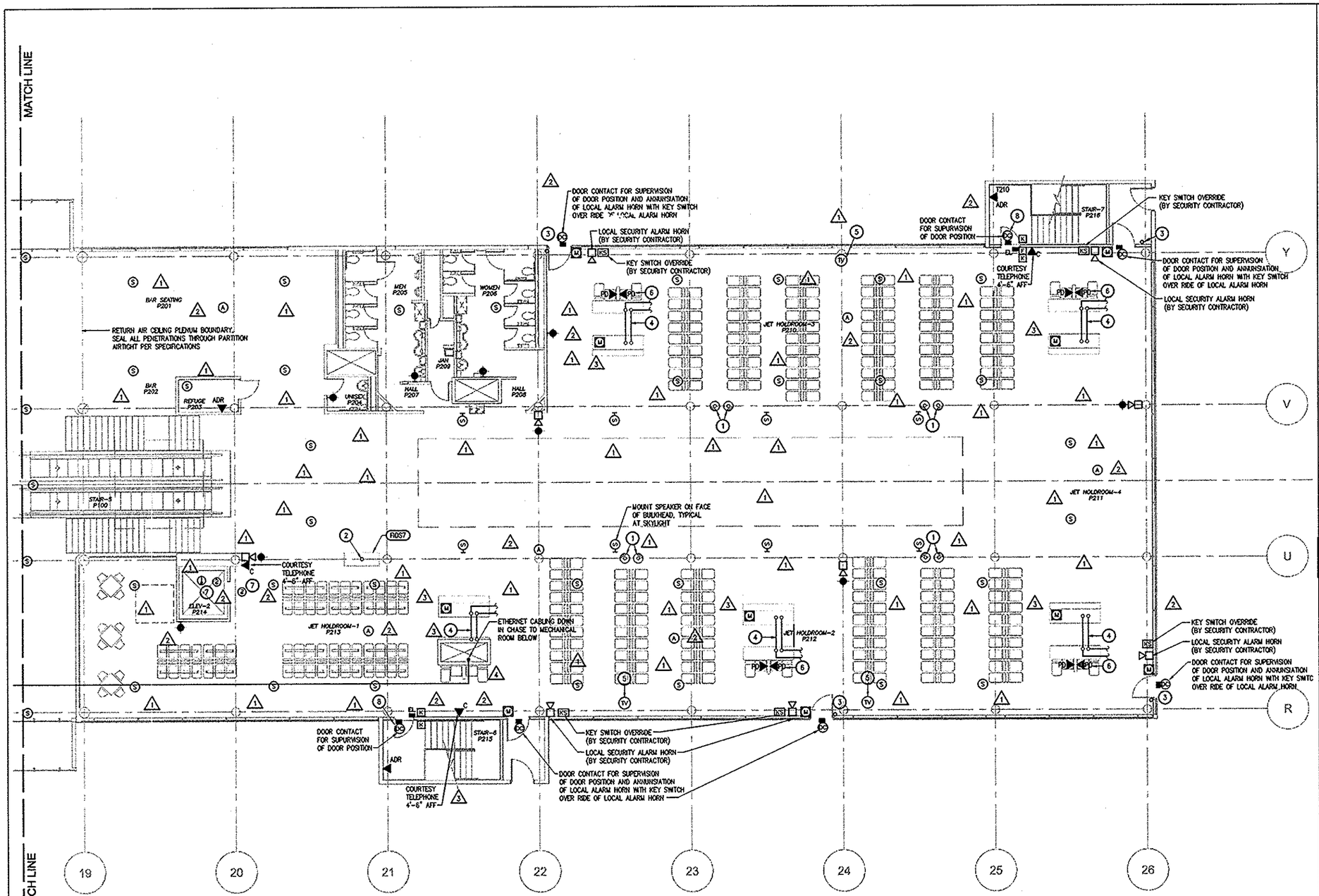
Drawn By: CG Checked By: JCL

No.	Desc.	Date
1.	ISSUE FOR BID	08-29-03
1.	ADDENDUM NO. 4	09-27-03
2.	ADDENDUM NO. 6	
2.	ISSUE FOR CONSTRUCTION	09-25-03
	RECORD DRAWINGS	05-14-03

ISSUES/REVISIONS

EVA PROJ # 9904

E4.9



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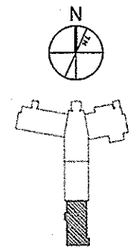
10. SEE DRAWING E7.7 FOR BUILDING AUTOMATION SYSTEM RISER DIAGRAM
11. SEE SHEETS E4.1 THROUGH E4.5 FOR MAIN FLOOR ETHERNET ROUTING AND DEVICE LOCATIONS.
12. REFER TO ARCHITECTURAL DWGS. A8.2, A8.3, AND F1.2 FOR ADDITIONAL INFORMATION.
13. PROVIDE PULL WIRE IN ALL CONDUITS.
14. AUDIBLE FIRE ALARM NOTIFICATION DEVICES IN MECHANICAL ROOMS SHALL HAVE A MINIMUM SOUND PRESSURE LEVEL NOT LESS THAN 90 DBA.

△2

2 GENERAL NOTES

1. TELEPHONE KIOSK. REFER TO RISER DIAGRAM DWG E7.1. ADCO CAPSULE 80 SERIES. 3/4" CONDUIT FROM BELOW FLOOR STUB UP 6" ABOVE FLOOR SLAB.
2. 3/4" EMPTY CONDUIT STUBBED UP FROM BELOW INTO FIDS KIOSK AT 6" ABOVE FLOOR SLAB.
3. PROVIDE 3/4" CONDUIT, CAPPED AND ROUTED TO PIER TELEPHONE ROOM FOR FUTURE USE.
4. 2 3/4" EMPTY CONDUITS BELOW FLOOR FOR COMMUNICATIONS CABLING BY TENANT. STUB UP 6" ABOVE FLOOR SLAB IN BOTH TICKET COUNTER AND BACKSCREEN. REFER TO DWG E2.10 FOR ADJACENT POWER CONDUIT. TERMINATE CONDUITS IN ACCESSIBLE LOCATION FOR FUTURE WIRING BY OTHERS.
5. PROVIDE JUNCTION BOX ABOVE CEILING AND 3/4" EMPTY CONDUIT TO ROOM P119
6. INTERNET TELEPHONE OUTLET. PROVIDE 3/4" CONDUIT TO ACCESSIBLE LOCATIONS AND COMPLETE WIRING TO TELEPHONE BOARD.
7. ONLY SMOKE DETECTORS IN ELEVATOR LOBBIES, HOISTWAYS AND MACHINE ROOMS SHALL ACTIVATE RECALL OF THE ELEVATORS. HEAT DETECTORS LOCATED IN ELEVATOR MACHINE ROOMS AND HOISTWAYS SHALL AUTOMATICALLY DISCONNECT MAIN LINE POWER SUPPLY (SHUNT TRIP DEVICE) TO THE AFFECTED ELEVATOR PRIOR TO INITIATION OF PRE-ACTION SPRINKLER SYSTEM IN THE AFFECTED AREA. △2
8. PROVIDE INTERFACE TO PANIC HARDWARE (BY OTHERS) TO RELEASE ELECTRIC DOOR LOCK UPON ACTIVATION OF PANIC HARDWARE



1 KEYED NOTES

3 PIER AREA MEZZANINE LEVEL COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

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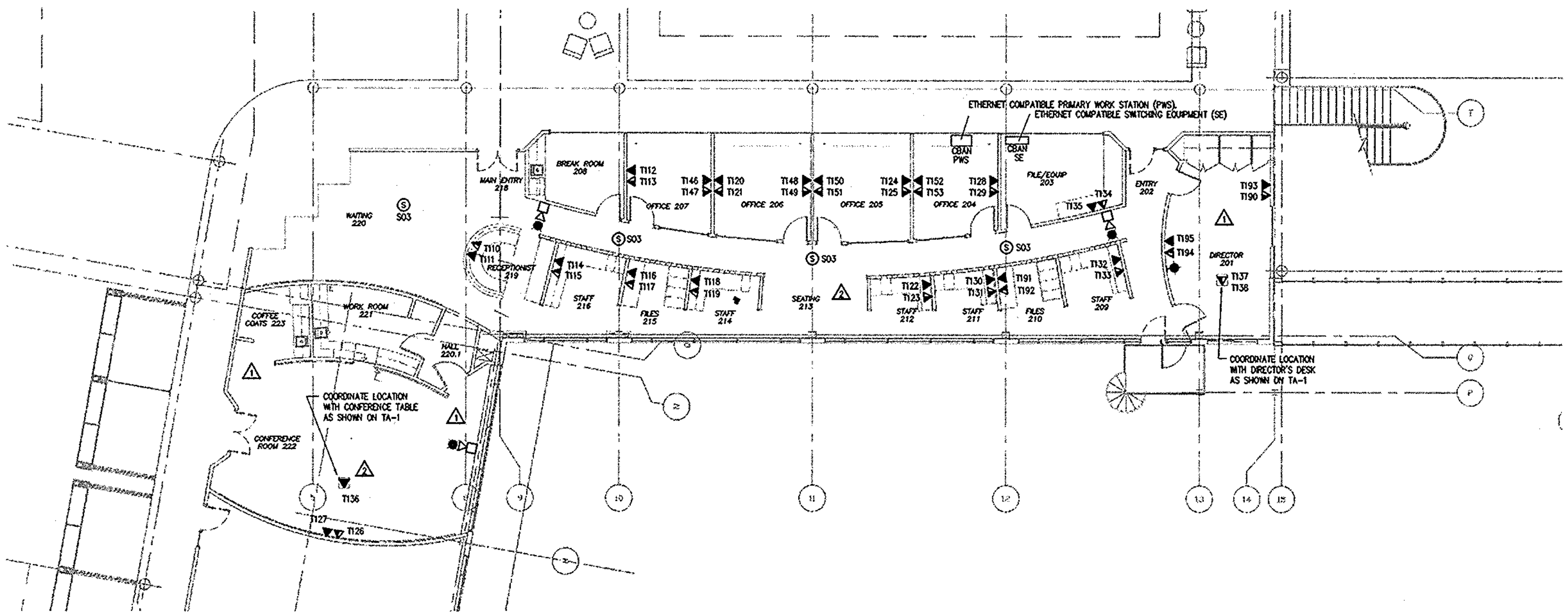
PIER AREA MEZZANINE LEVEL COMMUNICATIONS PLAN

Drawn By: GB Checked By: AFL

ISSUES/REVISIONS		
No.	Desc.	Date
	ISSUE FOR BID	02-23-00
1	ADDENDUM NO. 4	03-27-00
2	ADDENDUM NO. 6	05-25-00
	AS-BUILT CONSTRUCTION	09-25-00
3	AS-BUILT CHANGE DIRECT	03-14-03
	RECORD DRAWINGS	

EJA PROJ # 9904

E4.10



2 MEZZANINE LEVEL ADMINISTRATIVE OFFICE COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"

0 4 8 16 NORTH

1 GENERAL NOTES

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12. SEE SHEET E7.8 FOR BUILDING AUTOMATION SYSTEM BLOCK DIAGRAM AND ADDITIONAL NOTES ON DEVICES LISTED BELOW:
    A. ETHERNET COMPATIBLE PRIMARY WORK STATION (PWS).
    B. ETHERNET COMPATIBLE SWITCHING EQUIPMENT (SE)

PANELBOARD SCHEDULE

PANEL 1N-LP4	TYPE:	VOLTS: 120/208	PHASE: 3	MCB – 100A, 3P
PANEL WIDTH: 18"	MOUNTING: SURFACE	MAIN RATING: 100	WIRES: 4	STANDARD GND BAR
AIC: 10000A	FEED : 1N-MDP	POLES: 42		STD. NEUTRAL

BRANCH BREAKERS

ITEM	AMP RATING	POLE	CKT NO.	LT PH. LOAD A	LT PH. LOAD B	LT PH. LOAD C	RT PH. LOAD A	RT PH. LOAD B	RT PH. LOAD C	CKT NO.	POLE	AMP RATING	ITEM
RECEPTACLE OUTLETS	20	1	1	1080			1080			2	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	3		1080			900		4	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	5			1080			1080	6	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	7	720			720			8	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	9		720			900		10	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	11			720			1080	12	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	13	900			720			14	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	15		720			720		16	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	17			720			1080	18	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	19	540			900			20	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	21		720			540		22	1	20	RECEPTACLE OUTLETS
RECEPTACLE OUTLETS	20	1	23			360			540	24	1	20	RECEPTACLE OUTLETS
SPARE	20	1	25							26	1	20	SPARE
SPARE	20	1	27							28	1	20	SPARE
SPARE	20	1	29							30	1	20	SPARE
SPARE	20	1	31							32	1	20	SPARE
SPACE			33							34	1	20	SPARE
SPACE			35							36			SPACE
			37	55						38			SPACE
TVSS	20	3	39		55					40			SPACE
			41			55				42			SPACE
		SUBTOTAL		3295	3295	2935	3420	3060	3780				
		TOTAL		6715	6355	6715							

NOTES:

TOTAL CONNECTED LOAD (WATTS): 19785
TOTAL DEMAND LOAD (WATTS): 11871

3 PANEL BOARD SCHEDULE

LIGHT FIXTURE SCHEDULE

FIXTURE NUMBER	MANUF. AND CATALOG NUMBER	DESCRIPTION	LAMPS QUAN.	LAMPS TYPE	FIXTURE MTG.	VOLTS	FINISH	SAMPLE REQUIRED	MOCKUP REQUIRED	NOTES
L1	MANNING DP-28-26-A-PLC-W	SHALLOW ACRYLIC BOWL PENDANT WITH 3 TIER FINIAL	4	26W DTT	PENDANT	277	DURANODIC BRONZE			ELECTRONIC DIMMING BALLAST
L2	PORTFOLIO C6042-2E-6451-WH-TRM6-P	RECESSED FLUORESCENT CAN LOW IRIDESCENT FINISH, 6" APERTURE WITH WHITE TRIM RING	1	42W TT	CEILING RECESSED	277	WHEAT			
L3	PORTFOLIO C4013-2E-4011-WH-TRM4-P	RECESSED FLUORESCENT CAN LOW IRIDESCENT FINISH, 4.5" APERTURE WITH WHITE TRIM RING	1	13W QUAD	CEILING RECESSED	277	WHEAT			
L4	LOUIS POULSEN ARP-750 WHITE/WHITE	"AIRPORT" PENDANT SUSPENDED BY AIRCRAFT CABLE	1	70W MH	SUSPEND	277	WHITE			BOTTOM OF FIXTURE AT 80" ABOVE FLOOR
L5	VISA CB5062-1DH70-PT (STD. WHITE)	WALL MOUNT INDIRECT WALL SCONCE, STANDARD SATIN WHITE FINISH	1	70W MH	WALL	277	WHITE			CENTERLINE OF FIXTURE AT 112" ABOVE FLOOR REQUIRES ADDITIONAL BLOCKING
L5A	VISA CB5062-1DH150-PT (STD. WHITE)	WALL MOUNT INDIRECT WALL SCONCE, STANDARD SATIN WHITE FINISH	1	150W MH	WALL	277	WHITE			BOTTOM OF FIXTURE AT 108" ABOVE FLOOR REQUIRES ADDITIONAL BLOCKING
L5B	VISA CB5062-1DH70-PT (STD. WHITE)	WALL MOUNT INDIRECT WALL SCONCE, STANDARD SATIN WHITE FINISH	1	70W MH	WALL	277	WHITE			CENTERLINE OF FIXTURE AT 102" ABOVE FLOOR REQUIRES ADDITIONAL BLOCKING
L6	FOCAL POINT FLU-22-B-2-T831-D-277-G-PS-NO-WH	2'x2' RECESSED INDIRECT TROFFER, OFF WHITE FINISH WITH PERFORATED LAMP SHIELD	2	T8	CEILING	277	OFF WHITE			ELECTRONIC DIMMING BALLAST
L6A	FOCAL POINT FLU-22-B-2-T831-E-277-G-RL/P-NO-WH	2'x2' RECESSED INDIRECT TROFFER, OFF WHITE FINISH WITH PERFORATED RADIAL LOUVER	2	T8	CEILING	277	OFF WHITE			
L7	VISA CB3026-IT100-PT (STD. WHITE)	WALL MOUNTED INDIRECT SCONCE STANDARD SATIN WHITE FINISH	1	100W T4	WALL	277	MATCH WALL COLOR			TOP OF FIXTURE AT 84" ABOVE FLOOR
L8	FOCAL POINT FV1-17-I-2-T5-D-277-CXXX-NS-NO-WH	SUSPENDED INDIRECT LINEAR FIXTURE 96" LENGTH	2	T5	SUSPEND	277	WHITE			ELECTRONIC DIMMING BALLAST BOTTOM OF FIXTURE AT 94" ABOVE FLOOR
L8A	FOCAL POINT FV1-17-I-2-T5-D-277-CXXX-NS-NO-WH	SUSPENDED INDIRECT LINEAR FIXTURE 48" LENGTH	2	T5	SUSPEND	277	WHITE			ELECTRONIC DIMMING BALLAST BOTTOM OF FIXTURE AT 94" ABOVE FLOOR
L9	VISA CB5120-1QF26-WB-BLK-277V	WALL MOUNTED ACCENT SCONCE WITH UNFINISHED WOOD FACE	1	26W DTT	WALL	277	WOOD			FINISH TO MATCH WOOD TRIM CENTERLINE OF FIXTURE AT 65" ABOVE FLOOR
L10	PORTFOLIO HA6S3-6471-WH-TRM6-P-H277	RECESSED AIMABLE INCANDESCENT CAN LOW IRIDESCENT FINISH, 6" APERTURE WITH WHITE TRIM RING	1	150W PAR	CEILING RECESSED	120	WHEAT			INTEGRAL 277/120 VOLT TRANSFORMER
X1	SURELITES CAX SERIES	CAST ALUMINUM EXIT SIGN RED LETTERS ON WHITE	2	5W F5TT	VARIES	277	WHITE			SINGLE OR DOUBLE FACE AS INDICATED ON PLANS

4 LIGHT FIXTURE SCHEDULE

Central Illinois Regional Airport
New Passenger Terminal
Bloomington Illinois

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MEZZANINE LEVEL ADMIN OFFICE COMMUNICATIONS PLAN

TAE-2

Exhibit B
Services and Features Requested

Service/Features	Proposed Solution Supports (Y,N)	Any Limitation or Exception	Included in Pricing Proposal (I), or available as an option at additional cost (O)
Portability for all numbers (approx 55)			
Extension dialing (approx 85)			
Unlimited local outbound calls			
Unlimited domestic calls			
International dialing options			
Inbound toll free service (1)			
Live in person user training as part of installation			
On-going support and moves and changes			
On-going system management and maintenance			
911 and E911 Compliance			
Voicemail			
Auto Attendent			
Company Directory			
Voicemail to email			
Call hold			
Call transfer (hot and cold)			
Call forwarding			
Call recording			
Caller ID			
Call log			
Group creation			
Do not disturb			
Conference calling			
Mute			
All industry standard phone buttons			
Phone display to include date, time, ext name, incoming call ID/ext, activated features			
Speaker phone			
Volume and speaker volume control			
Voicemail indicators, and buttons to access/manage voicemail			
Mobile app for both iPhone and Android devices			
Call Reporting/Statistics			
Ability to integrate with web meeting software			
Ability to integrate with PA system			
TTY capability			

Due to federal government contract restrictions, we are not allowed to use telecommunications equipment produced by Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, Dahua Technology Company or any of their subsidiaries or affiliates.

Exhibit C – Fee Proposal

See sample format for submitting fee quotes. Equipment and capacity requirements are the best estimates currently available and will be used to as a basis for comparing submissions. The Airport reserves the right to modify quantity and configuration requirements as the project progresses. Please indicate if the revised quantity of items will be charged at the unit price as stated in the quote or if additional fees will be charged for quantity changes.

Please include all costs for full implementation and 5 years of system maintenance.

Note any additional fees/rates for emergency/after hours service/repairs.

Alternate projects may be quoted in this section as well.

Additional materials on other products and services offered by the vendor may be provided in this section.

Exhibit C
Fee Proposal

	Quantity	price/month	extended price (5 years) or lump sum price
Equipment			
Receptionist console with headset	1		
Conference phones	2		
full feature phones with display and features noted in Exhibit B	25		
basic phones (access to outside line, 911, no voicemail or advance features)	25		
courtesy phones (no outside line, ability to dial internal extensions only)	12		
Phone numbers to be ported	55		
800 numbers to be ported	1		
Installation			
Live in person user training as part of installation			
On-going support and moves and changes			
On-going system management and maintenance			
Total proposed 5 year cost			
Cost of additional users added during the term of the contract			
If you firm provides wiring services, please indicate the cost			

Vendors may add categories or modify fee proposal format as long as a total cost for a 5 year contract can be determined.

Vendors may also include quotes for alternates they feel may be a better fit for our needs.