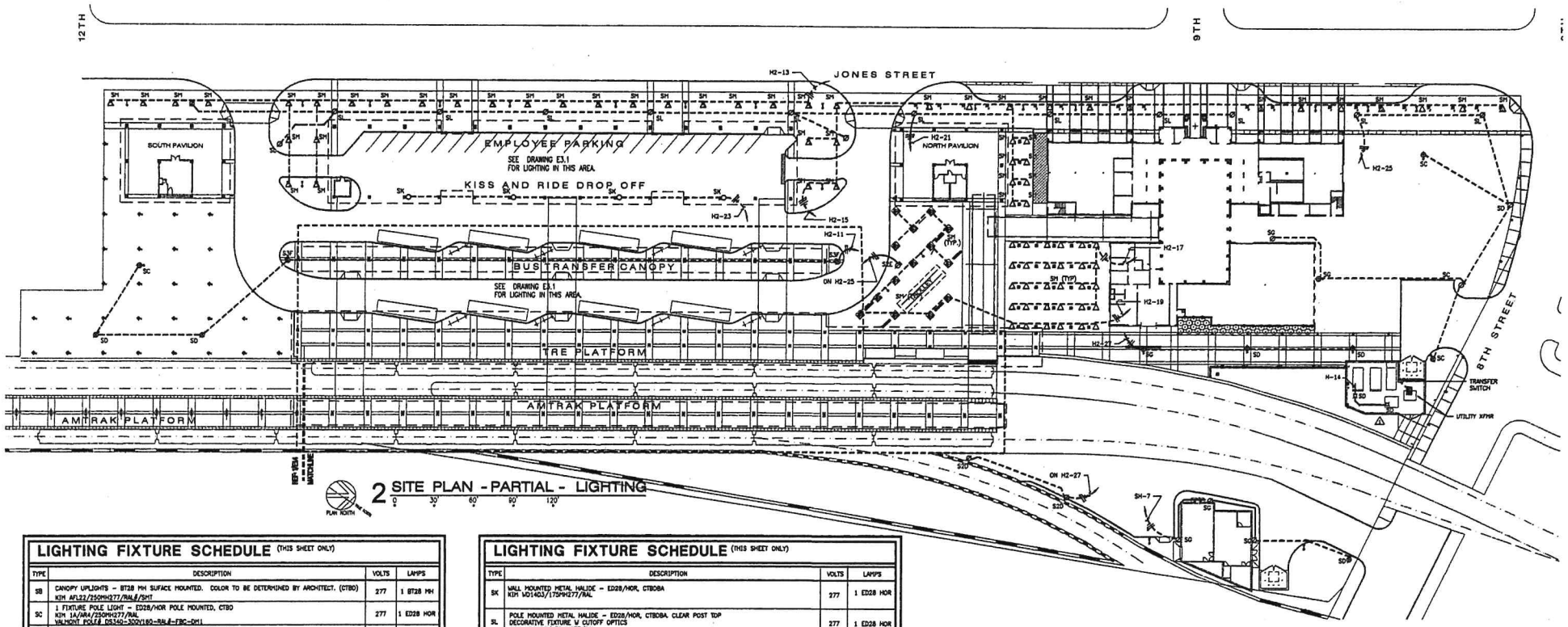


2 SITE PLAN - PARTIAL - LIGHTING

0 30' 60' 90' 120'

LIGHTING FIXTURE SCHEDULE (THIS SHEET ONLY)

TYPE	DESCRIPTION	VOLTS	LAMPS
SB	CANOPY UPLIGHTS - BT28 MH SURFACE MOUNTED. COLOR TO BE DETERMINED BY ARCHITECT. (CTBO) KIM AFL22/250MH277/RAL#/SHT	277	1 BT28 MH
SC	1 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBO KIM 1A/AR4/250MH277/RAL VALMONT POLE# DS340-300V180-RAL#-FBC-DM1	277	1 ED28 HOR
SD	1 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBO KIM 1A/AR2/250MH277/RAL# VALMONT POLE #DS340-300V180-RAL#-FBC-DM1	277	1 ED28 HOR
S2D	2 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBO KIM 2B/AR2/250MH277/RAL# VALMONT POLE# DS340-300V180-RAL#FBC-DM2-180	277	1 ED28 HOR
S2E	2 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBO KIM 2B/AR3/250MH277/RAL# VALMONT POLE #DS340-300V180-RAL#-FBC-DM2-180	277	1 ED28 HOR
S3F	3 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBO KIM 3T/AR4/250MH277/RAL# VALMONT POLE#DS340-300V180-RAL#-FBC-DM3-90	277	1 ED28 HOR
SG	WALL PACK - ED28/HOR WALL MOUNTED, CTBO KIM WD1403/250MH277/RAL#	277	1 ED28 HOR
SH	WALL WASHER - 8 X 50 SURFACE MOUNTED CTBOBA INSIGHT WF3/00/SA2/LT1/50V/8'/1/CTBOBA	277	4-BX50
SJ	WALL WASHER - 8 X 50 SURFACE MOUNTED CTBO INSIGHT WF3/00/SA1/LT1/50V/4'/2/CTBO INSIGHT WF3/00/SA1/LT1/50V/4'/2/CTBO	277	4-BX50

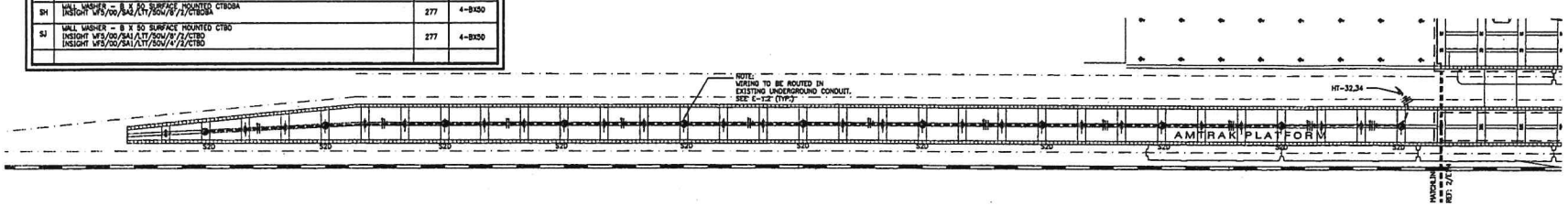
LIGHTING FIXTURE SCHEDULE (THIS SHEET ONLY)

TYPE	DESCRIPTION	VOLTS	LAMPS
SK	WALL MOUNTED METAL HALIDE - ED28/HOR, CTBOBA KIM WD1403/175MH277/RAL	277	1 ED28 HOR
SL	POLE MOUNTED METAL HALIDE - ED28/HOR, CTBOBA. CLEAR POST TOP DECORATIVE FIXTURE W CUTOFF OPTICS KIM WD1403/175MH277/RAL POLE - ARJ08012-4R15/RAL#	277	1 ED28 HOR
SM	TREE UPLIGHT - IN GRADE FIXTURE WITH DIRECTIONAL LOUVER KIM #6350/100MH277/50900L	277	1-100W PAR 38 MV
SN	175 W METAL HALIDE SURFACE MOUNTED LUMINAIRE G.E. # MML 17M-O-A-E3L	277	1-175W MH

NOTES:
1. ALL LIGHTING CIRCUITS SHALL BE CONNECTED THROUGH CONTACTORS FOR CONTROL.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	COLUMN-KISS AND RIDE
	COLUMN-AMTRAK AND BUS PLATFORM
	COLUMN-TRE PLATFORM
	UPLIGHT IN TREEGRATE
	BOLLARD
	POLE MOUNTED AREA LIGHT [SINGL
	POLE MOUNTED AREA LIGHT [2 LIT
	TREE UPLIGHT
	OUTDOOR CONVENIENCE OUTLET
	SURFACE MOUNTED FIXTURE ON COL
	POLE MOUNTED AREA LIGHT [SINGL
	POLE MOUNTED AREA LIGHT [SINGL
	POLE MOUNTED AREA LIGHT [SINGL
	SURFACE MOUNTED WALL FIXTURE
	POLE MOUNTED AREA LIGHT [3 LIT



1 SITE PLAN - PARTIAL - LIGHTING

0 30' 60' 90' 120'

NOTE: ALL WORK IN THIS PROJECT MUST BE COORDINATED WITH CIVIL PROJECT 99-037 (SEPARATE CONTRACT).

ARJO ENG
Consulti
649 LEDGE
DALLA
CONFORMI

REVISION	DESCRIPTION	DRAWN	DESIGNED	CHECKED

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- GARCIA & ASSOCIATES ENGINEERS, INC.
- CHARLES GOJER AND ASSOCIATES, INC.

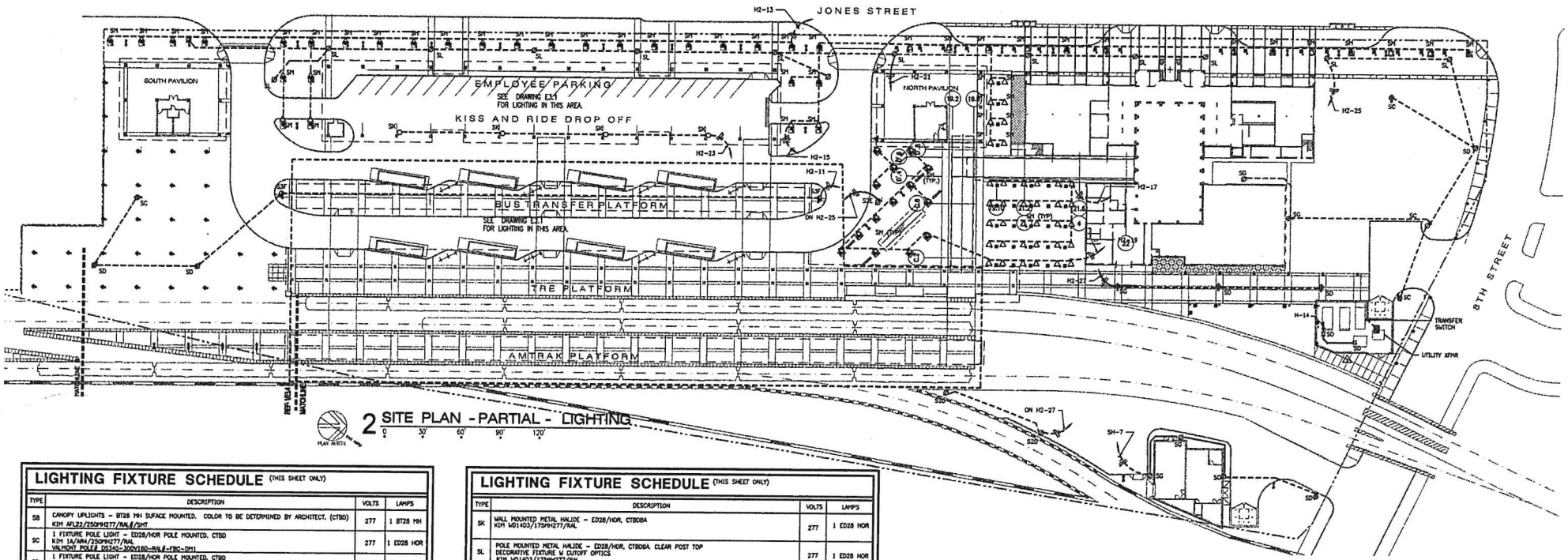
SEAL: JAMES H. BAILEY, JR. 62360 REGISTERED ARCHITECT 7/10/00

DRAWN	BK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER
FORT WORTH TRANSPORTATION AUTHORITY

SHEET TITLE: SITE PLAN LIGHTING

SHEET
CONTR
PROJEC



2 SITE PLAN - PARTIAL - LIGHTING

0 30' 60' 90' 120'

LIGHTING FIXTURE SCHEDULE (THIS SHEET ONLY)

TYPE	DESCRIPTION	VOLTS	LAMPS
SB	CANOPY UPLIGHTS - BT28 MH SUFACE MOUNTED. COLOR TO BE DETERMINED BY ARCHITECT. (CTBD) KIM AFL22/250MH277/RAL# /SMT	277	1 BT28 MH
SC	1 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBD KIM 1A/AR4/250MH277/RAL VALMONT POLE# DS340-300V160-RAL#-FBC-DM1	277	1 ED28 HOR
SD	1 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBD KIM 1A/AR2/250MH277/RAL# VALMONT POLE #DS340-300V160-RAL#-FBC-DM1	277	1 ED28 HOR
S2D	2 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBD KIM 2B/AR2/250MH277/RAL# VALMONT POLE# DS340-300V160-RAL#FBC-DM2-180	277	1 ED28 HOR
S2E	2 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBD KIM 2B/AR3/250MH277/RAL# VALMONT POLE #DS340-300V160-RAL#-FBC-DM2-180	277	1 ED28 HOR
S3F	3 FIXTURE POLE LIGHT - ED28/HOR POLE MOUNTED, CTBD KIM 3T/AR4/250MH277/RAL# VALMONT POLE#DS340-300V160-RAL#-FBC-DM3-90	277	1 ED28 HOR
SG	WALL PACK - ED28/HOR WALL MOUNTED, CTBD KIM WD1403/250MH277/RAL#	277	1 ED28 HOR
SH	WALL WASHER - B X 50 SURFACE MOUNTED CTBDBA INSIGHT WFS/DO/SAI/LT/50W/R/2/CTBDBA	277	4-BX50
SJ	WALL WASHER - B X 50 SURFACE MOUNTED CTBD INSIGHT WFS/DO/SAI/LT/50W/R/2/CTBD INSIGHT WFS/DO/SAI/LT/50W/R/2/CTBD	277	4-BX50

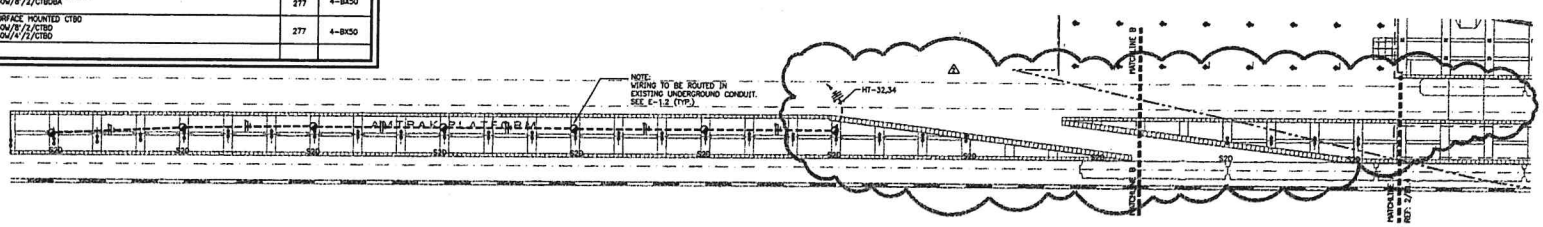
LIGHTING FIXTURE SCHEDULE (THIS SHEET ONLY)

TYPE	DESCRIPTION	VOLTS	LAMPS
SK	WALL MOUNTED METAL HALIDE - ED28/HOR, CTBDBA KIM WD1403/175MH277/RAL	277	1 ED28 HOR
SL	POLE MOUNTED METAL HALIDE - ED28/HOR, CTBDBA CLEAR POST TOP DECORATIVE FIXTURE W CUTOFF OPTICS KIM WD1403/175MH277/RAL POLE - AAL#0812-4R15/RAL#	277	1 ED28 HOR
SM	TREE UPLIGHT - IN GRADE FIXTURE WITH DIRECTIONAL LOUVER KIM #6350/100MV277/50900L	277	1-100W PAR 38 MV
SN	175 W METAL HALIDE SURFACE MOUNTED LUMINAIRE G.E. # MML 17M-0-A-ESL	277	1-175W MH

NOTES:
1. ALL LIGHTING CIRCUITS SHALL BE CONNECTED THROUGH CONTACTORS FOR CONTROL.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	COLUMN-KISS AND RIDE
	COLUMN-AMTRAK AND BUS PLATFORM
	COLUMN-TRE PLATFORM
	UPLIGHT IN TREEGRATE
	BOLLARD
	POLE MOUNTED AREA LIGHT [SINGLE LIGHT]
	POLE MOUNTED AREA LIGHT [2 LITE (AMTRAK)]
	TREE UPLIGHT
	OUTDOOR CONVENIENCE OUTLET
	SURFACE MOUNTED FIXTURE ON COLUMN
	POLE MOUNTED AREA LIGHT [SINGLE LIGHT]
	POLE MOUNTED AREA LIGHT [SINGLE LIGHT]
	POLE MOUNTED AREA LIGHT [SINGLE LIGHT]
	SURFACE MOUNTED WALL FIXTURE
	POLE MOUNTED AREA LIGHT [3 LITE]



1 SITE PLAN - PARTIAL - LIGHTING

0 30' 60' 90' 120'

CONFORMED SET

DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED
03/15/01	PLATFORM REVISIONS DCN #8	SK	SY	BH
03/12/01	AMTRACK REVISIONS			

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- GARCIA & ASSOCIATES ENGINEERS, INC.
- CHARLES GOJER AND ASSOCIATES, INC.

STATE OF TEXAS
WILLIAM E. JOHNSON
27230
REGISTERED
PROFESSIONAL ENGINEER
7/19/01

DRAWN	SK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER
FORT WORTH TRANSPORTATION AUTHORITY

SHEET TITLE
SITE PLAN LIGHTING

SHEET NUMBER
E-1.4

CONTROL DRAWING NO. 62E20302
EDS WBS NO. 00-T202

	CRIPTION
	COLUMN-KISS AND RIDE
	COLUMN-AMTRAK AND BUS PLATFORM
	COLUMN-TRE PLATFORM
	UPLIGHT IN TREEGRATE
⌖	BOLLARD
⊘	POLE MOUNTED AREA LIGHT [SINGLE LIGHT]
◕	POLE MOUNTED AREA LIGHT [2 LITE (AMTRAK)]
△	TREE UPLIGHT
▲	OUTDOOR CONVENIENCE OUTLET
■○	SURFACE MOUNTED FIXTURE ON COLUMN
⊗	POLE MOUNTED AREA LIGHT [SINGLE LIGHT]
⊗	POLE MOUNTED AREA LIGHT [SINGLE LIGHT]
⊘	POLE MOUNTED AREA LIGHT [SINGLE LIGHT]
	SURFACE MOUNTED WALL FIXTURE
	POLE MOUNTED AREA LIGHT [3 LITE]

N

2

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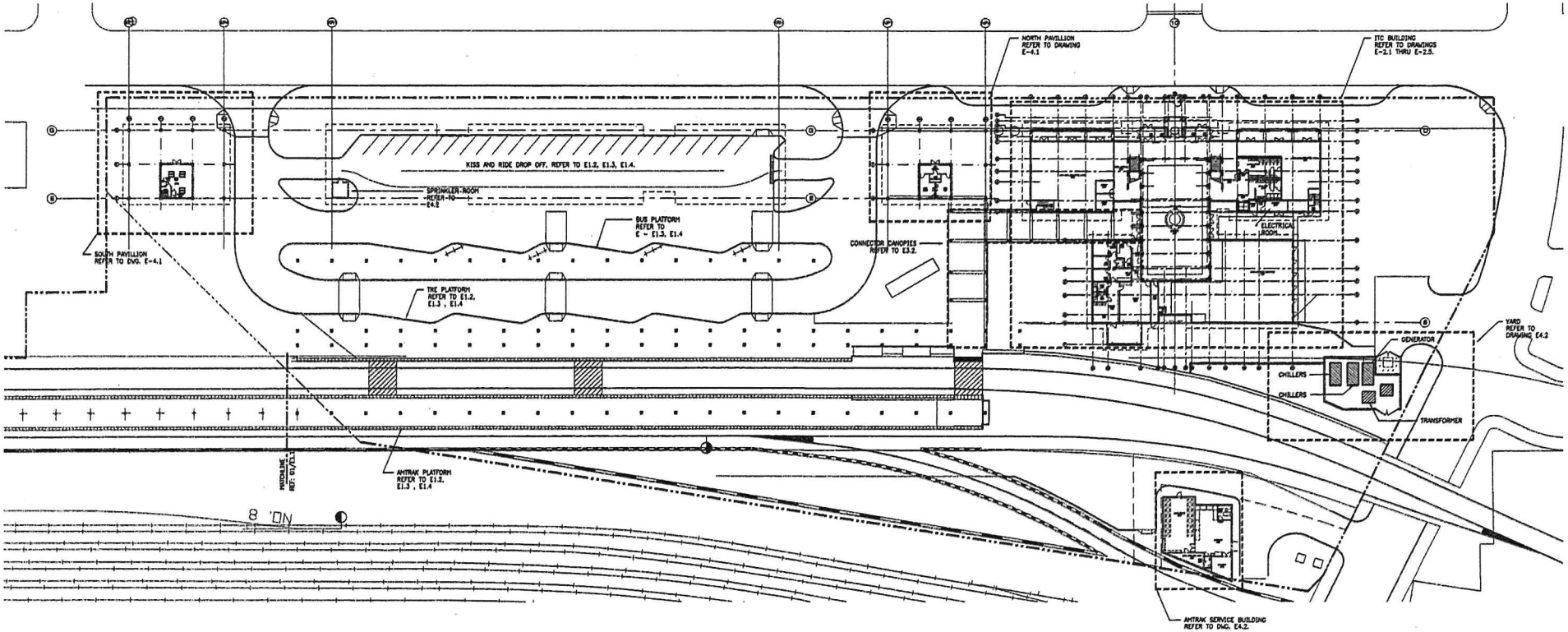
SHEET NUMBER

E-1.4

CONTROL DRAWING NO.
62E20303

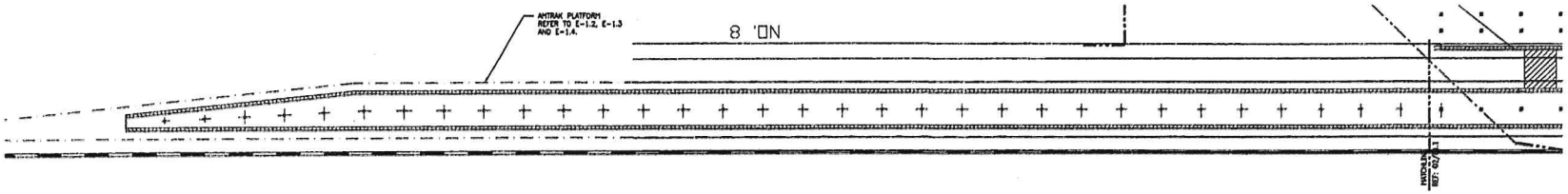
PROJECT NO.
00-T202



2 SITE PLAN -PARTIAL ELECTRICAL

PLAN NORTH

0 30' 60' 90' 120'



1 SITE PLAN -PARTIAL ELECTRICAL

PLAN NORTH

0 30' 60' 90' 120'

NOTE: ALL WORK IN THIS PROJECT MUST BE COORDINATED WITH CIVIL PROJECT 99-037 (SEPARATE CONTRACT).

ARJO EN
Consul
640 LEMM
DALL

CONFORM

REVISION	DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED

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- CHARLES GOJER AND ASSOCIATES, INC.

SEAL: JAMES H. BAILEY, JR. 62360 REGISTERED PROFESSIONAL ENGINEER 8/9/00

DRAWN	BK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER

FORT WORTH TRANSPORTATION AUTHORITY

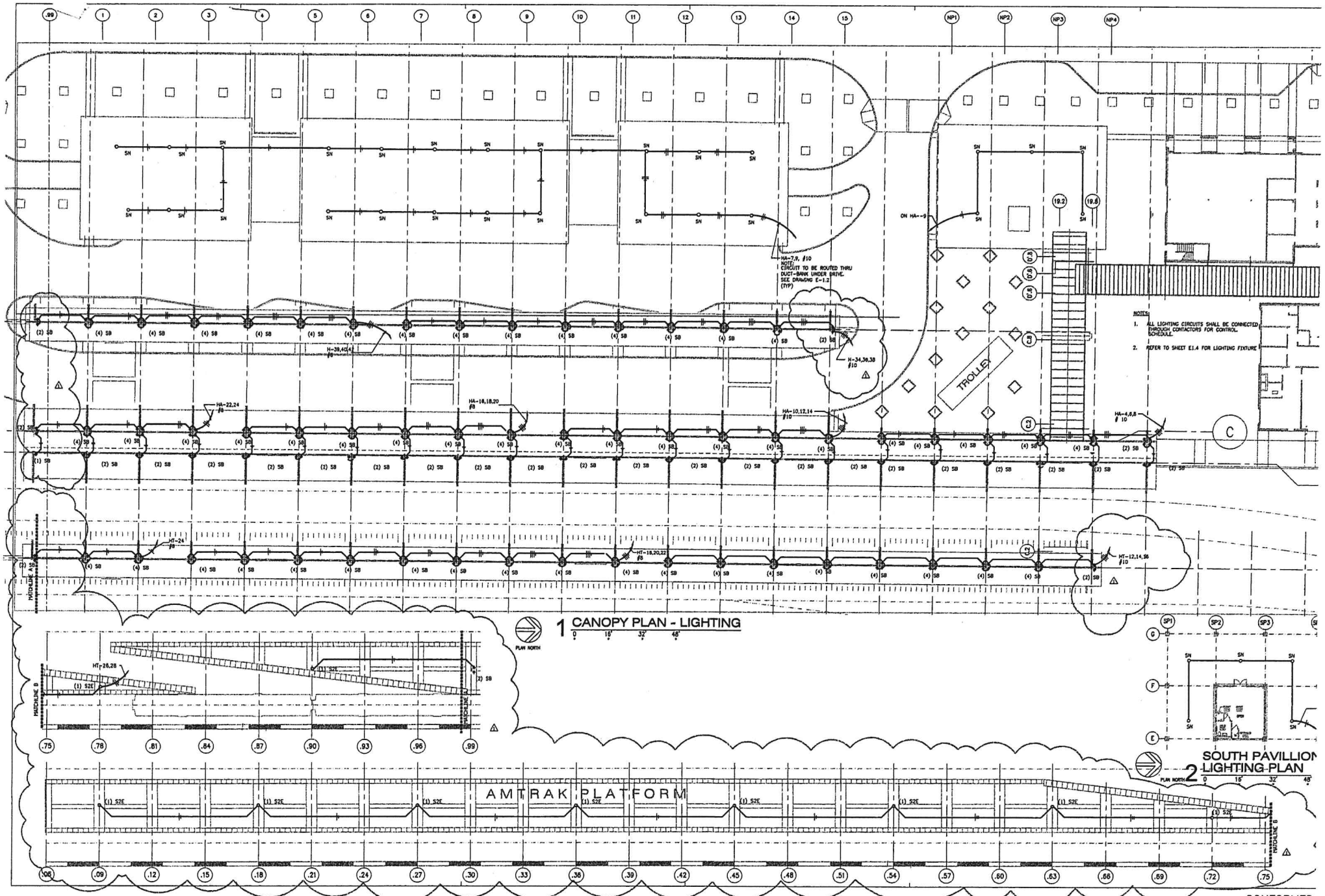
SHEET TITLE

SITE PLAN ELECTRICAL

SHEE

CONT

PROJ



CONFORMED

REVISION	DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED
1	03/12/01	DCN #6 : PLATFORM LIGHTING	SK	SY	BH

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- CHARLES GOJER AND ASSOCIATES, INC.

STATE OF TEXAS — WILLIAM D. HOWSE — 27230 — REGISTERED PROFESSIONAL ENGINEER
2/19/01

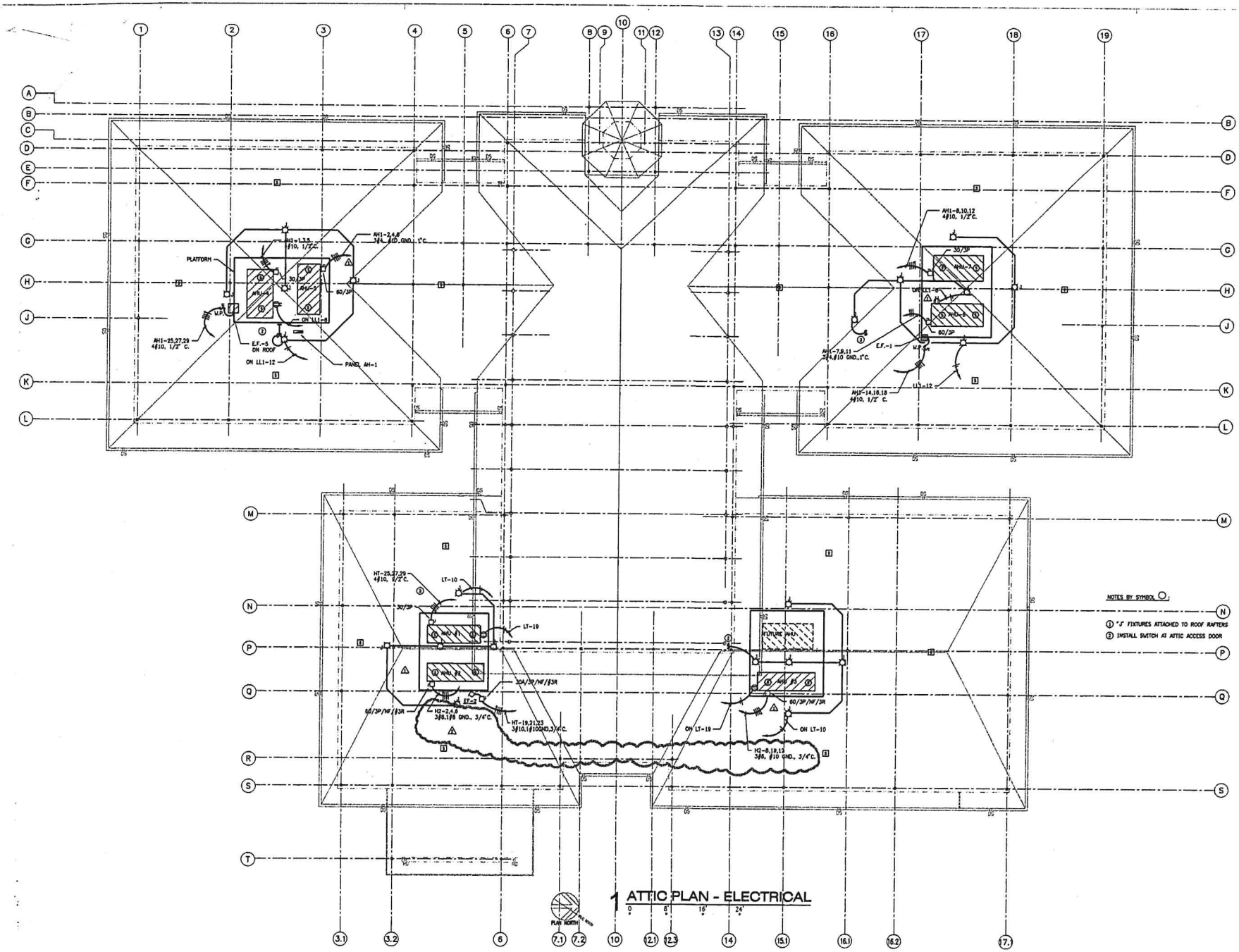
DRAWN	JN
DESIGNED	WK
CHECKED	JS
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER

FORT WORTH TRANSPORTATION AUTHORITY

SHEET TITLE
CANOPY PLAN LIGHTING

SHEET NUMBER
E



NOTES BY SYMBOL ○:

① "S" FIXTURES ATTACHED TO ROOF RAFTERS

② INSTALL SWITCH AT ATTIC ACCESS DOOR

CONFORMED SE

REVISION	DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED
2	03/08/01	DGN # 8: AMTRAK POWER - 2 METERS	SK	SY	BH
1	.	.	.	.	.

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- CHARLES GOJER AND ASSOCIATES, INC.

REGISTERED PROFESSIONAL ENGINEER WILLIAM D. HOOPER 27230 TEXAS

3/12/01

DRAWN	SK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER

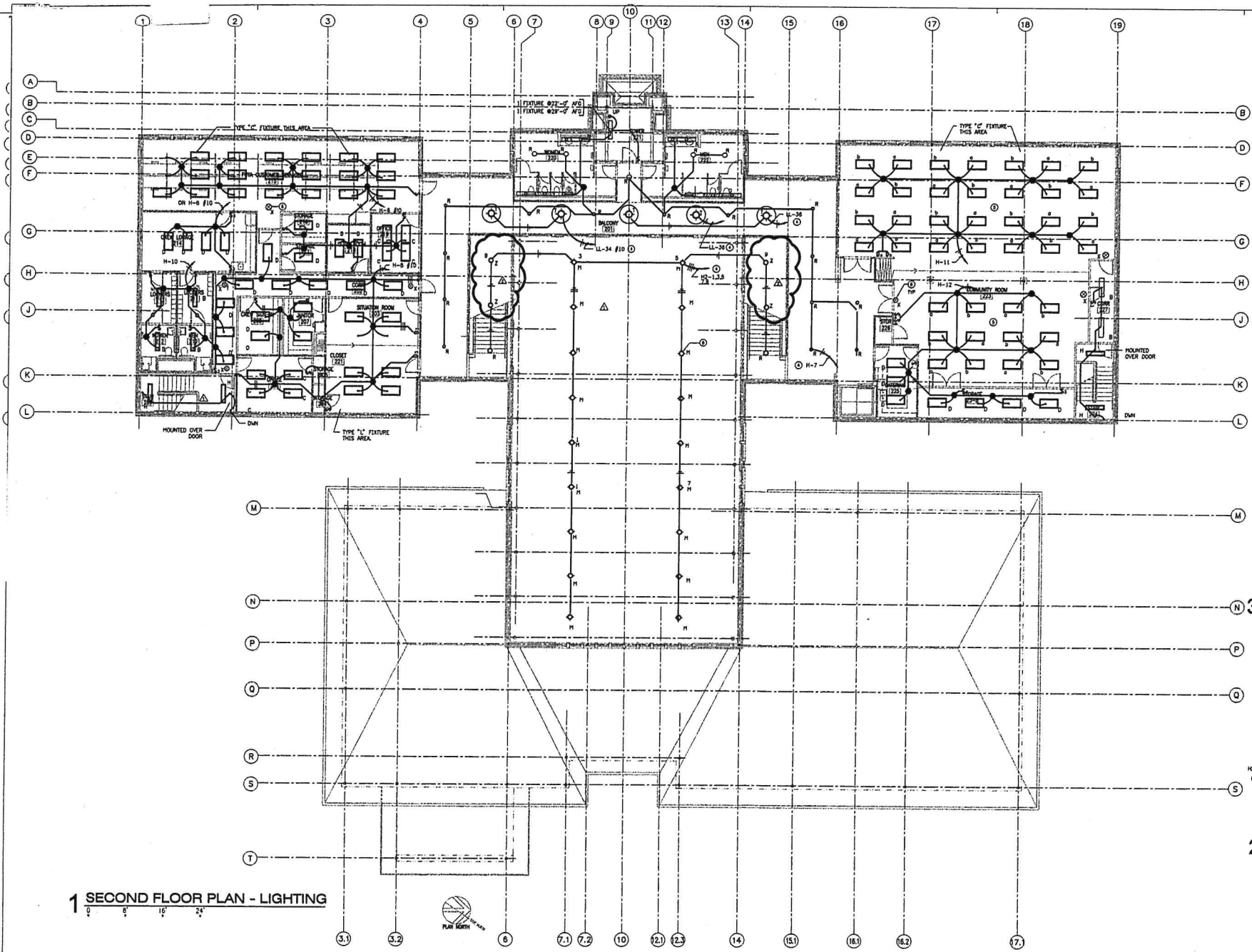
FORT WORTH TRANSPORTATION AUTHORITY

SHEET TITLE: ATTIC PLAN ELECTRICAL

SHEET NUMBER: E-2.5

CONTROL DRAWING NO. 6X30402

PROJECT NO. 00-72

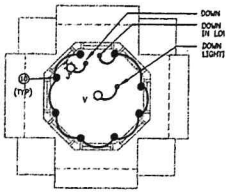


1 SECOND FLOOR PLAN - LIGHTING

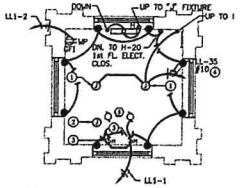
0 8' 16' 24'

NOTES BY SYMBOL ○ :

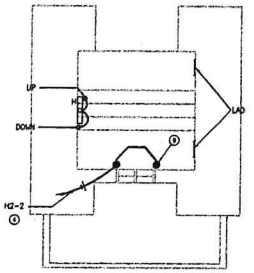
1. FOR CLOCK FACE LIGHTING
2. CLOCK SYNC. SIGNAL CONNECTION
3. CLOCK DRIVE MOTOR CONNECTION
4. VIA LIGHTING CONTROL RELAY
5. FIXTURES IN THIS AREA SHALL HAVE BALLAST SUITABLE FOR DIMMING.
6. EXIT LIGHTS ON CIRCUIT H-2
7. VERIFY LOCATION OF ATTIC ACCESS & INSTALL SWITCH.
8. FIXTURES HAVE REMOTE BALLASTS. MOUNT BALLASTS IN JOIST SPACE & PAINT TO MATCH SURROUNDINGS.
9. PROVIDE A CONTINUOUS RUN OF VERTICAL S FLUORESCENT STRIP FIXTURES ON EACH SIDE RUN LENGTH IS 41 FEET. USE TYPE "AK" FIX
10. PROVIDE A CONTINUOUS RUN OF VERTICAL S FLUORESCENT STRIP FIXTURES ON EACH SIDE RUN LENGTH IS 8 FEET. USE TYPE "AK" FIXT -20" COLD START BALLASTS.
11. SAME AS SYMBOL NOTE 10 EXCEPT APPROX. I IS 29'-0" A.F.G. USE TYPE "AK" FIXTURES WITH START BALLASTS.



4 CLOCK TOWER LANDING @+55'-5" ABOVE GRADE



3 CLOCK TOWER LANDING @+47'-5" ABOVE GRADE



2 CLOCK TOWER LANDING @+32'-5" ABOVE GRADE

REV	REVISION	DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED
2		01/02/02	LIGHTING FIXTURE CHANGED / DCN #22			
1		10/24/01	LIGHTING CHANGE / RELOCATION DCN #19	SK	SW	BH

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- ARJO ENGINEERS, INC.
- GARCIA & ASSOCIATES ENGINEERS, INC.
- CHARLES GOJER AND ASSOCIATES, INC.

STATE OF TEXAS JAMES H. BAILEY, JR. 62360 REGISTERED ARCHITECT

DRAWN	SK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER

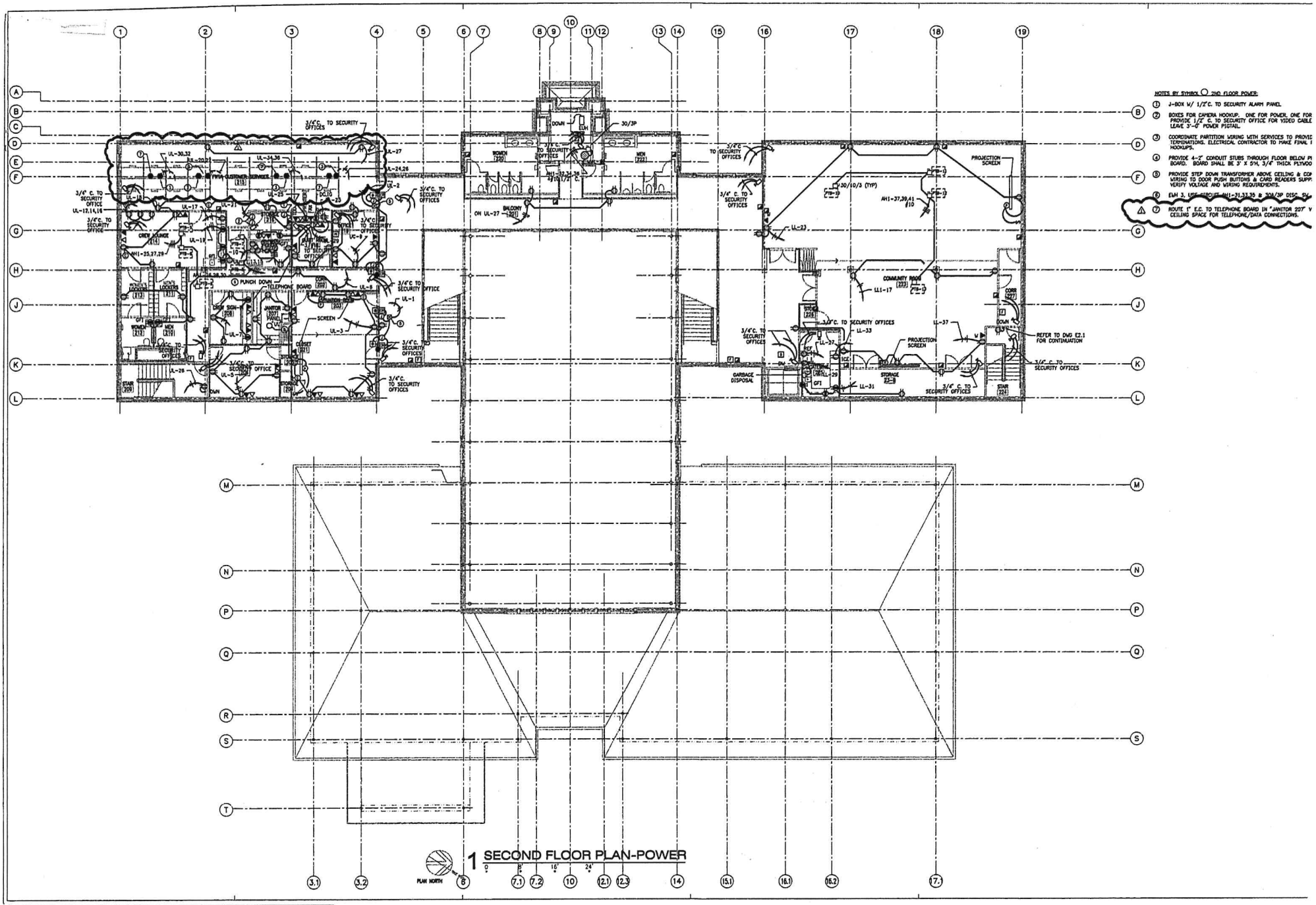
FORT WORTH TRANSPORTATION AUTHORITY

SHEET TITLE

SECOND FLOOR PLAN LIGHTING

SHEET I

CONTRO



REVISION	DATE	DESCRIPTION	DRAWN	DESIGNED	CHECKED
1	9/12/01	DCN#17- ADDITIONAL ELECTRICAL, TELEPHONE, DATA, CONNECTIONS	SV	SV	BH

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500 W.SEVENTH,#1400, FT.WORTH TX 76102
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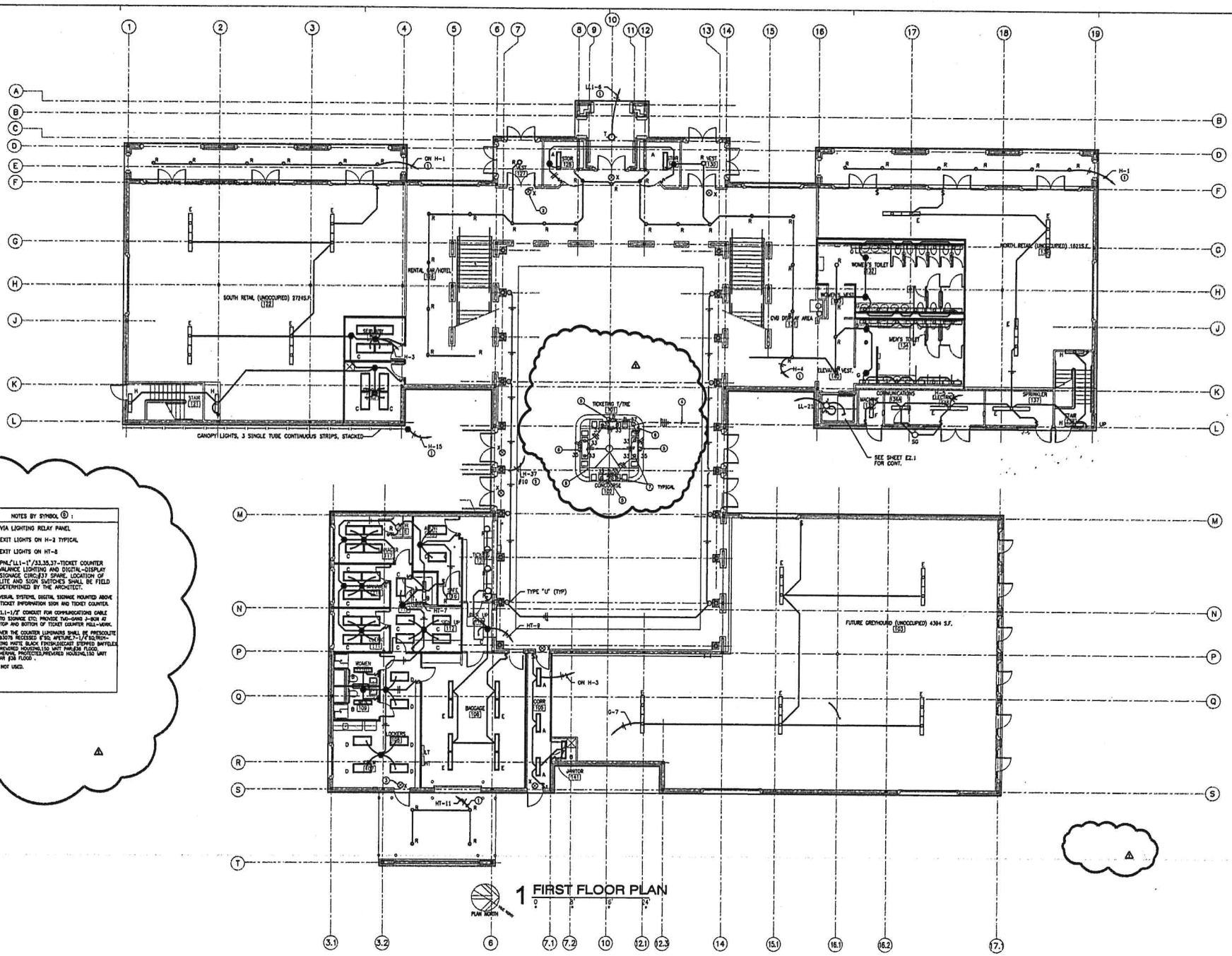
- CHARLES GOJER AND ASSOCIATES, INC.

STATE OF TEXAS — JAMES H. BAILEY, JR. — 62360 — REGISTERED PROFESSIONAL ENGINEER — 9-12-01

DRAWN	SK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER
FORT WORTH TRANSPORTATION AUTHORITY

SHEET TITLE
SECOND FLOOR PLAN POWER



1 FIRST FLOOR PLAN

NOTES BY SYMBOL ⓢ :

1. VIA LIGHTING RELAY PANEL
2. EXIT LIGHTS ON H-2 TYPICAL
3. EXIT LIGHTS ON HT-8
4. PNL#LL1-1"/33,35,37-TICKET COUNTER VALANCE LIGHTING AND DIGITAL-DISPLAY SIGNAGE CIRC.#37 SPARE. LOCATION OF LITE AND SIGN SWITCHES SHALL BE FIELD DETERMINED BY THE ARCHITECT.
5. VISUAL SYSTEMS, DIGITAL SIGNAGE MOUNTED ABOVE TICKET INFORMATION SIGN AND TICKET COUNTER.
6. 1.1-1/2" CONDUIT FOR COMMUNICATIONS CABLE TO SIGNAGE ETC; PROVIDE TWO-GANG J-BOX AT TOP AND BOTTOM OF TICKET COUNTER WALL-WORK.
7. OVER THE COUNTER LUMINAIRES SHALL BE PRESCOLITE #83078 RECESSED 8"SQ; APERTURE,7-1/4"SQ;TRON-KING MATTE BLACK FINISH;DIECAST STEPPED BAFFLES; PREWIRED HOUSING,150 WATT PAR;#38 FLOOD THERMAL PROTECTED;PREWIRED HOUSING,150 WATT PAR #38 FLOOD .
8. NOT USED.

SED TICKET COUNTER, DCN #3	S.Y.	S.Y.	B.H.
DESCRIPTION	DRAWN	DESIGNED	CHECKED

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- ARJO ENGINEERS, INC.
- GARCIA & ASSOCIATES ENGINEERS, INC.
- CHARLES GOJER AND ASSOCIATES, INC.

STATE OF TEXAS WILLIAM L. HOUSE 27230 REGISTERED PROFESSIONAL ENGINEER
2/28/01

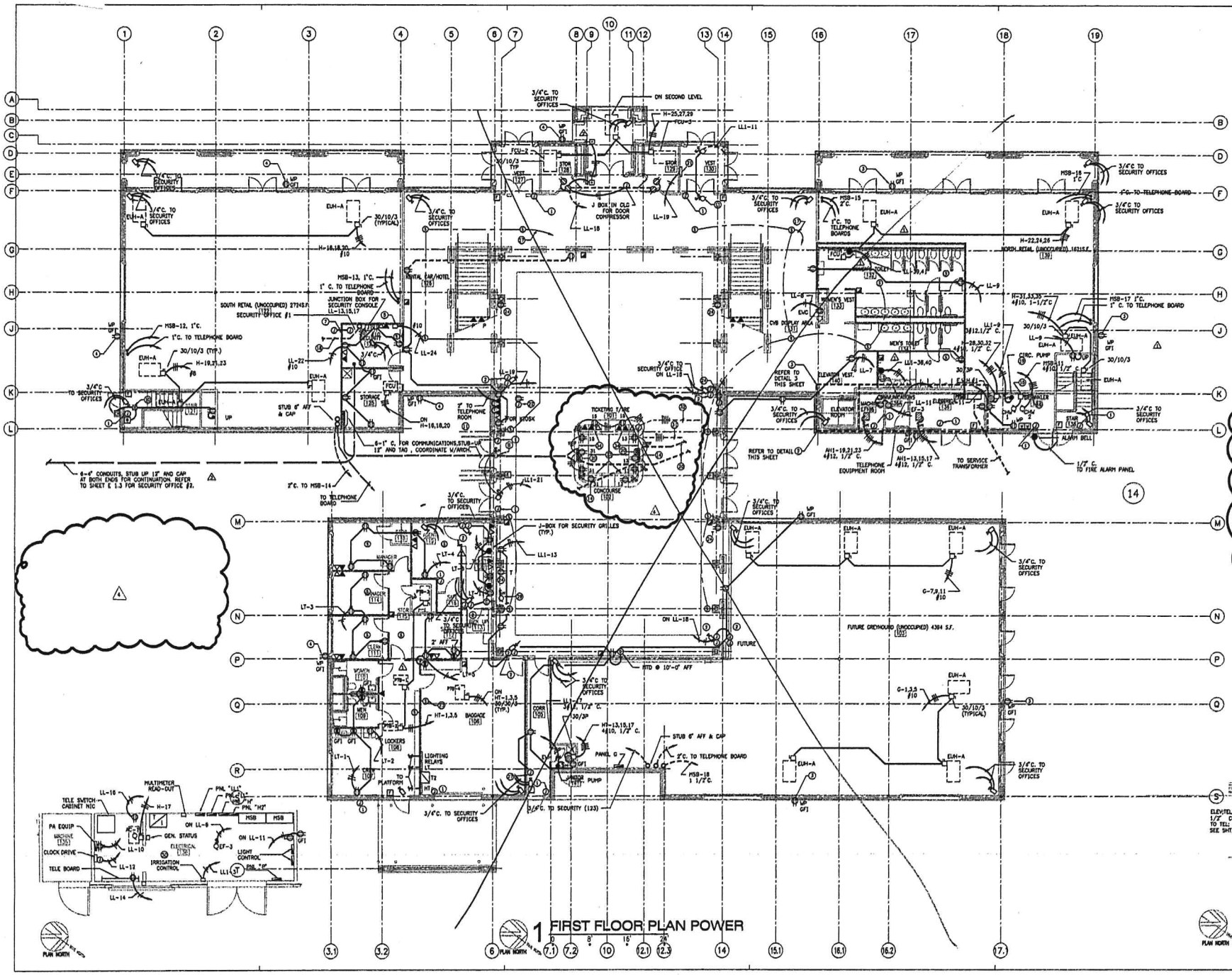
DRAWN	GK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER
FORT WORTH TRANSPORTATION AUTHORITY

SHEET TITLE
FIRST FLOOR PLAN LIGHTING

SHEET NUMBER
E-2.2

CONTROL DRAWING NO. 62E3101
PROJECT NO. 00-T202



NOTES BY SYMBOL

1. J-BOX W/ EMPTY 1/2" C. BACK TO SECURIT
2. BOXES FOR CAMERA HOOK UP. ONE FOR POW PROVIDE 1"EMPTY CONDUIT BACK TO EACH ONE IN SOUTH PAVILLION AND ONE IN TIC FOR VIDEO CABLE. LEAVE 3' POWER PIGTAI
3. ON CIRCUIT LL-3
4. ON CIRCUIT LL-5
5. WIREMOLD PLUGHOLD FOR SECURITY MONITOR
6. SECURITY ALARM PUSHBUTTON.
7. J-BOXES & CONNECTING EMPTY 3/4"C. FOR CONNECTIONS.
8. NOT USED.
9. PROVIDE POWER TO ELEVATOR CONTROLS & A LABELED TOGGLE SWITCH IN ELEVATOR CO THE CAB LIGHT CIRCUIT & A 20A/1P ENCL BREAKER FOR THE CONTROL POWER CIRCUIT TELEPHONE CONDUIT TO TELEPHONE BOARD.
10. ELECTRICAL CONTRACTOR TO PROVIDE STEP ABOVE CEILING & CONNECT LOW VOLTAGE PUSH BUTTONS & CARD READERS SUPPLIED
11. MOTORIZED ENTRY DOOR.
12. PUBLIC ADDRESS CONTROL & MICROPHONE.
13. P.A. AMPLIFIER.
14. 5 -1" CONDUITS TO RAIL PLATFORM.
15. NEMA 3R WIREWAY
16. 30/10/3P DISC. SWITCH (TYP.2)
17. TO PA EQUIPMENT.
18. 1"C FOR FIBER OPTIC OUTSIDE SECURITY DE
19. 1-2" DATA, 2-2"SPARE TELEPHONE CONDUITS. ROUTE TELEPHONE CONDUIT TO TELEPHONE B
20. FIRE ALARM PANEL
21. FOR WALL MOUNTED TV. ROUTE 1/2"C. TO EL FROM J-BOX. VERIFY LOCATION.
22. SPEAKERS THIS AREA CONNECTED TOGETHER @ J-BOX NEXT TO PANEL"LT.
23. TWIST LOCK PLUG ON CIRCUIT "LL1-14"
24. TWIST LOCK PLUG ON CIRCUIT "LL1-16"
25. FOR ARRIVAL / DEPARTURE MONITORS. VERIF
26. SMOKE DAMPER.
27. RMU 1/2"C. TO ROOM #219
28. ELECTRONICALLY CONTROLLED GRILLE. USE C
29. PROVIDE 2" E.C. TO BUILDING EXTERIOR BEL IRRIGATION CONTROL WIRING.
30. PH.2"LL1-1"/13,15,31 -3#12,1#12 GRD; 3/4 COUNTER RECEPTACLES,EQUIPMENT,AND COUNT
31. PH.2"LL1-1"33,35,37-3#12,1#12 GRD;3/4" CC VALANCE LIGHTING AND DIGITAL-DISPLAY SIGN LIGHTS AND SIGN SWITCHES SHALL BE FIELD ARCHITECT.
32. E.C. SHALL PROVIDE AND INSTALL (5)FIVE 120 OUTLETS UNDER THE COUNTER. LOCATION TO BY THE ARCHITECT. CIRCUITS SHALL BE THE TOP CIRCUITS.
33. UNDER COUNTER FLUORESCENT LUMINAIRES S (FTCU20W120,(1-7/8"X24-1/8",20TS ,2-TUBE, BAKED WHITE ENAMEL) (FTCU40W120,(1-7/8" ON-OFF SWITCH,BAKED WHITE ENAMEL).
34. NOT USED.

4	03/28/01	REVISED TICKET COUNTER, DNC#8	SY	SY	BH
3	03/12/01	ADD 6-4" CONDUITS PER; DCN#8	SK	SY	BH
2	02/20/01	PER DCN #3	SK	SY	BH
1	11/[illegible]	HAND DRYER			

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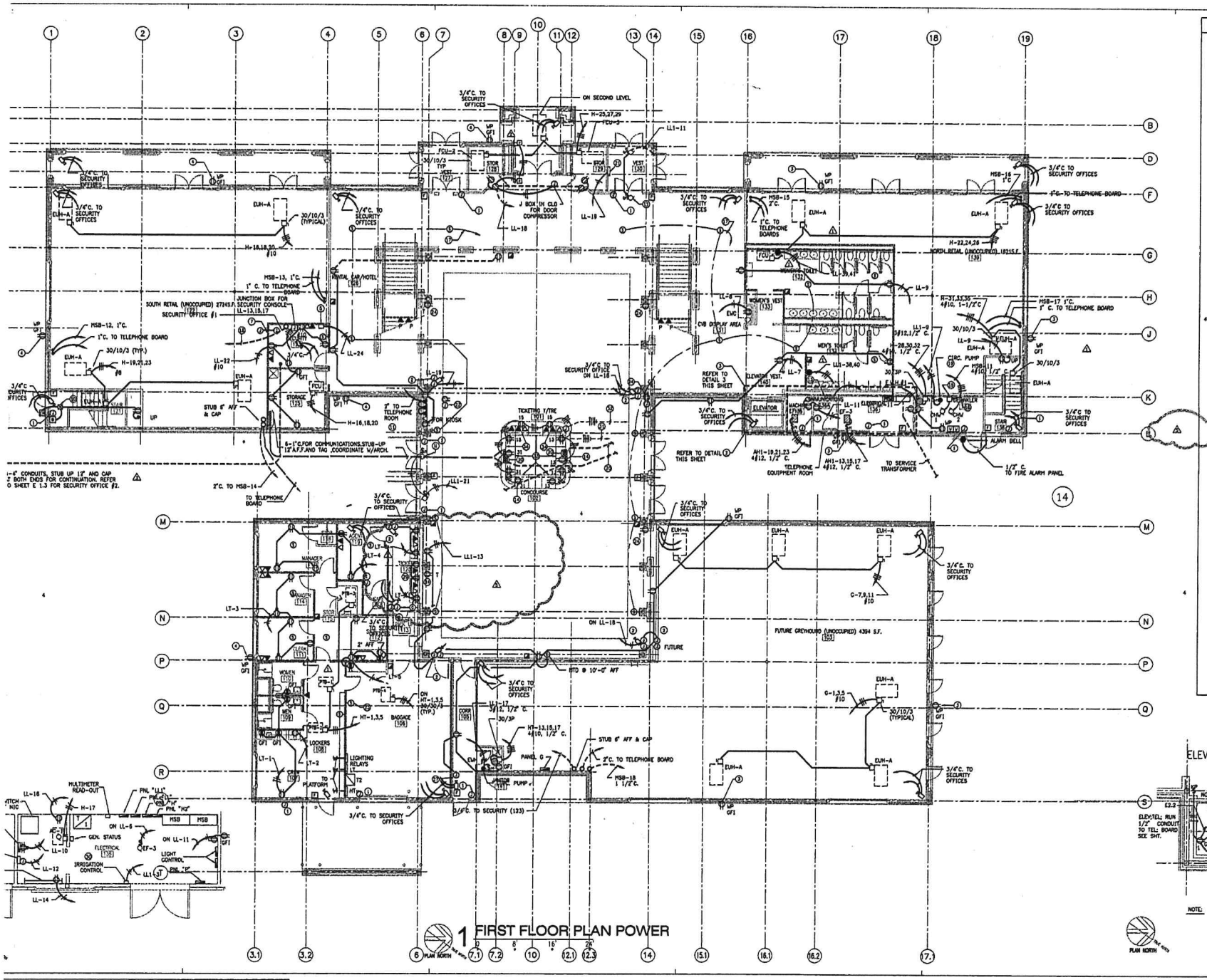
- GARCIA & ASSOCIATES ENGINEERS, INC.
- CHARLES GOJER AND ASSOCIATES, INC.

WILLIAM D. HOUSE 27230

DRAWN	BK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER
FORT WORTH TRANSPORTATION AUTHORITY

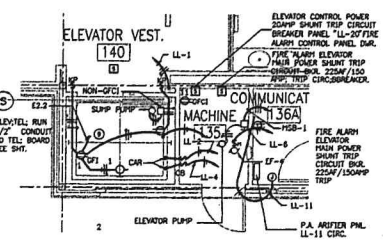
SHEET TITLE
FIRST FLOOR PLAN POWER



1 FIRST FLOOR PLAN POWER

NOTES BY SYMBOL

1. J-BOX W/ EMPTY 1/2" C. BACK TO SECURITY ALARM PANEL.
2. BOXES FOR CAMERA HOOK UP. ONE FOR POWER, ONE FOR VIDEO. PROVIDE 1"EMPTY CONDUIT BACK TO EACH SECURITY OFFICE ONE IN SOUTH PAVILLION AND ONE IN ITS BUILDING FOR VIDEO CABLE. LEAVE 3' POWER PIGTAIL.
3. ON CIRCUIT LL-3
4. ON CIRCUIT LL-5
5. WIREMOLD PLUGMOLD FOR SECURITY MONITORS.
6. SECURITY ALARM PUSHBUTTON.
7. J-BOXES & CONNECTING EMPTY 3/4"C. FOR FUTURE SECURITY CONNECTIONS.
8. NOT USED.
9. PROVIDE POWER TO ELEVATOR CONTROLS & CABLIGHTS. PROVIDE A LABELED TOGGLE SWITCH IN ELEVATOR EQUIPMENT ROOM FOR THE CAB LIGHT CIRCUIT @ A 20A/1P ENCLOSED CIRCUIT BREAKER FOR THE CONTROL POWER CIRCUIT. PROVIDE A TELEPHONE CONDUIT TO TELEPHONE BOARD.
10. ELECTRICAL CONTRACTOR TO PROVIDE STEP DOWN TRANSFORMER ABOVE CEILING & CONNECT LOW VOLTAGE WIRING TO DOOR PUSH BUTTONS & CARD READERS SUPPLIED BY OWNER.
11. MOTORIZED ENTRY DOOR.
12. PUBLIC ADDRESS CONTROL & MICROPHONE.
13. P.A. AMPLIFIER.
14. 6 -1" CONDUITS TO NEW COMMUNICATIONS PULL- BOX, REFERENCE SHEET E-1.3, FOR LOCATION.
15. NEMA 3R WIREWAY
16. 30/10/3P DISC. SWITCH (TYP.2)
17. TO PA EQUIPMENT.
18. 1"CONDUIT FOR FIBER OPTIC OUTSIDE SECURITY DEVICES. RUN TO SECURITY OFFICE #2 AND STUB UP 12", CAP AND TAG.
19. CONNECT PUMP TO CIRCUIT LL1-9
20. (1)-2" CONDUIT FOR DATA, (2)-2" SPARE TELEPHONE CONDUITS. RUN CONDUIT TO TELEPHONE COMM; DATA ROOM EQUIP; BOARD.
21. FIRE ALARM PANEL
22. FOR WALL MOUNTED TV. ROUTE 1/2"C. TO ELECTRIC ROOM FROM J-BOX. VERIFY LOCATION.
23. SPEAKERS THIS AREA CONNECTED TOGETHER & TERMINATED @ J-BOX NEXT TO PANEL"LT.
24. TWIST LOCK PLUG ON CIRCUIT "LL1-14".
25. TWIST LOCK PLUG ON CIRCUIT "LL1-15"
26. FOR ARRIVAL / DEPARTURE MONITORS. VERIFY LOCATION.
27. SMOKE-DAMPER.
28. MMU 1/2"C. TO ROOM #210
29. REFER TO ARCHITECTURAL DETAILS FOR EXACT DEVICE LOCATIONS.
30. PROVIDE 6-1" C. FOR BUILDING EXTERIOR BELOW GRADE FOR IRRIGATION CONTROL WIRING.
31. PNL"LL1-1"/13,15,31 -3#12,1#12 GRD;3/4" CONDUIT FOR TICKET COUNTER RECEPTACLES,EQUIPMENT,AND COUNTER LIGHTING.
32. PNL"LL1-1"33,35,37-3#12,1#12 GRD;3/4" CONDUIT FOR TICKET VALANCE LIGHTING AND DIGITAL SIGN. LOCATION OF LIGHTS AND SIGN SWITCHES SHALL BE FIELD DETERMINED BY THE ARCHITECT.
33. E.C. SHALL PROVIDE AND INSTALL (5)FIVE 120VAC/20 AMP; DUPLEX OUTLETS UNDER THE COUNTER. LOCATION TO BE FIELD DETERMINED BY THE ARCHITECT. CIRCUITS SHALL BE THE SAME AS THE COUNTER TOP CIRCUITS.
34. UNDER COUNTER FLUORESCENT LUMINARIES SHALL BE LIGHT FIXTURE(W120,(1-7/8"X24-1/8",20TS ,2-TUBE,120 VAC,ON-OFF SWITCH, BAKED WHITE ENAMEL) FIXTURE(W120,(1-7/8"X48-1/8",40 RS,2-TUBE, ON-OFF SWITCH,BAKED WHITE ENAMEL).
35. NOT USED.



NOTE: SEE RISER DIAGRAMS ON SHEET E4.1

3 ELEVATOR ROOM

DESCRIPTION	DRAWN	DESIGNED	CHECKED
REVISED AMTRAK COUNTER, DNC#14	SV	SV	BH
REVISED TICKET COUNTER, DNC#9	SY	SY	BH
ADD 6-4" CONDUITS PER; DCN#8	SK	SY	BH
PER DCN #5	SK	SY	BH
HAND DRYER			

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- CHARLES GOJER AND ASSOCIATES, INC.

JAMES H. BAILEY, JR. 62360 REGISTERED PROFESSIONAL ENGINEER 8/23/01

DRAWN	BK
DESIGNED	WK
CHECKED	JB
DATE	8/14/00
WBS NO.	

INTERMODAL TRANSPORTATION CENTER
FORT WORTH TRANSPORTATION AUTHORITY

SHEET TITLE: FIRST FLOOR PLAN POWER

SHEET NUMBER: E-2.1

CONTROL DRAWING NO. 82E30005

PROJECT NO. 00-1202