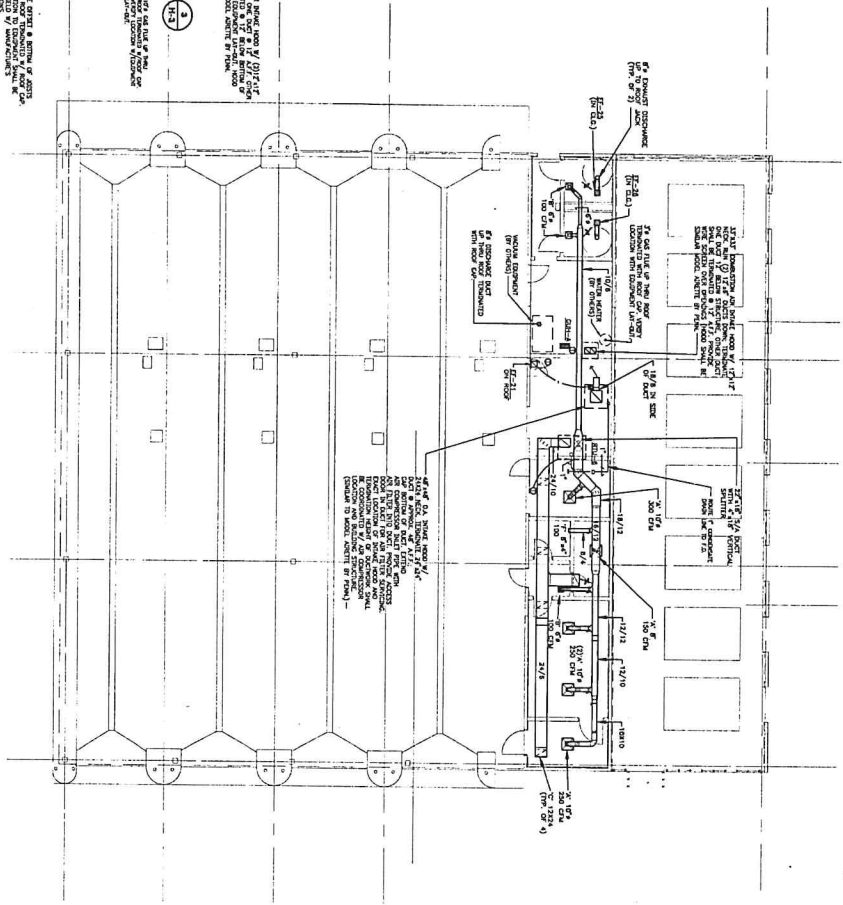
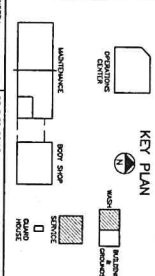


1 FLOOR PLAN - WASH BUILDING - HVAC
SCALE: 1/8\"/>



2 FLOOR PLAN - SERVICE BUILDING - HVAC
SCALE: 1/8\"/>



HUIIT - ZOLLARS
ARCHITECTS
1000 W. 10TH ST. SUITE 100
DENVER, CO 80202
TEL: 303.733.1100
FAX: 303.733.1101
WWW.HUIIT-ZOLLARS.COM

THE STAR
TRANSPORTATION COMPLEX
1000 W. 10TH ST. SUITE 100
DENVER, CO 80202
TEL: 303.733.1100
FAX: 303.733.1101
WWW.THESTAR.COM

CEI: CAMPOS ENGINEERING, INC.
1400 S. WASHINGTON ST. SUITE 100
DENVER, CO 80202
TEL: 303.733.1100
FAX: 303.733.1101
WWW.CEI-CAMPOS.COM

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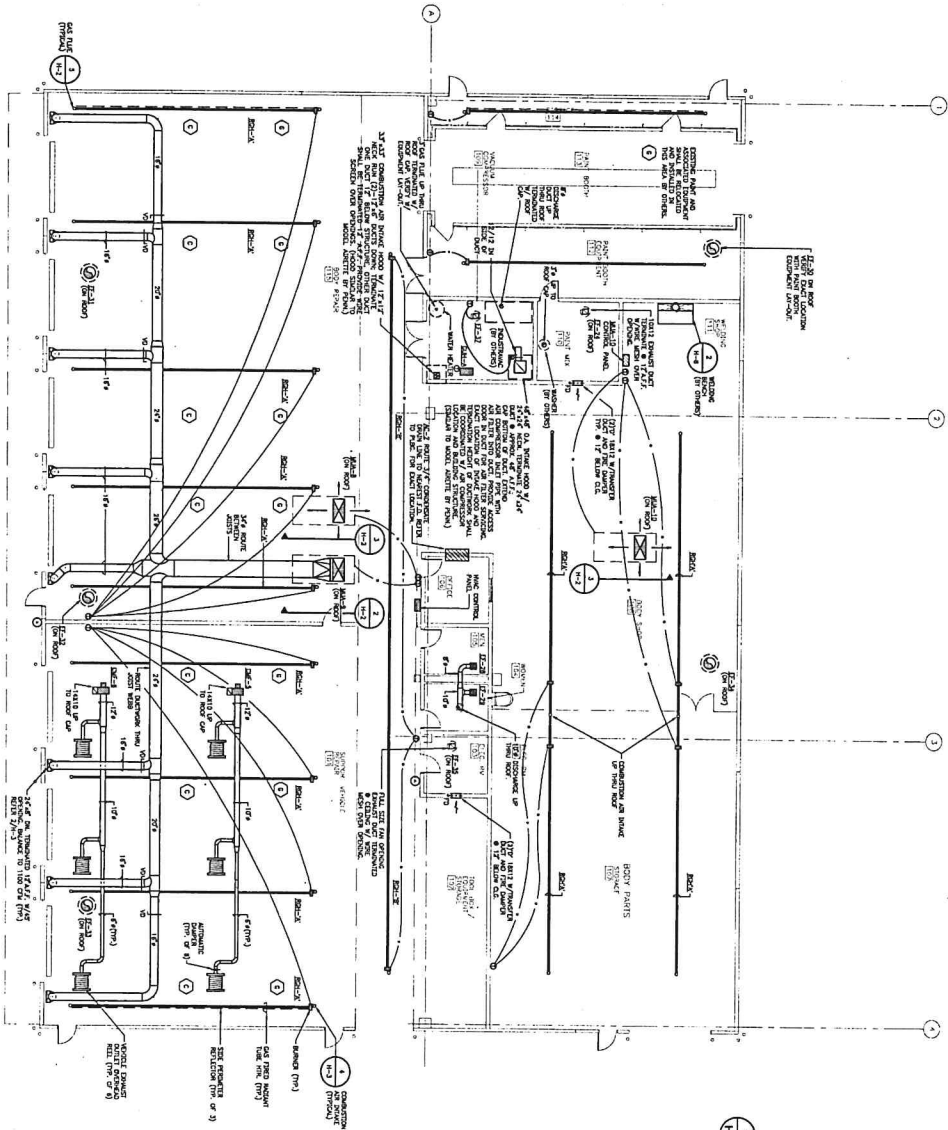
CEI: CAMPOS ENGINEERING, INC.
1400 S. WASHINGTON ST. SUITE 100
DENVER, CO 80202
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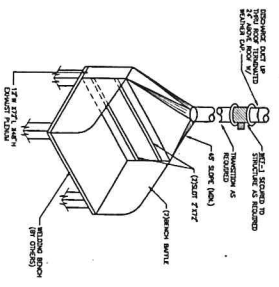
THE STAR
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DENVER, CO 80202
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DENVER, CO 80202
TEL: 303.733.1100
FAX: 303.733.1101
WWW.CEI-CAMPOS.COM



1 FLOOR PLAN - BODY SHOP - HVAC
SCALE: 1/8" = 1'-0"

2 WELDING BENCH EXHAUST HOOD DETAIL
SCALE: 1/2" = 1'-0"



CHE CAMPOS ENGINEERING, Inc.
7400 Granddale Avenue
Suite 100
Dallas, Texas 75243
(214) 341-2221
FAX (214) 341-2226
www.campos.com

HUNT-ZOLLARS ENGINEERS/ARCHITECTS
1100 WESTINGHOUSE CENTER
1100 Westinghouse Center
Arlington, Texas 76010
(817) 461-1100
www.hunt-zollars.com

THE TRANSPORTATION CONSULTANTS
A NEW ORLEANS CONSULTING FIRM
1000 Poydras Street, Suite 2000
New Orleans, Louisiana 70112
(504) 581-1100
www.ttc-nc.com

CONSTRUCTION COST MANAGEMENT, INC.
1100 Westinghouse Center
Arlington, Texas 76010
(817) 461-1100
www.constructioncost.com

KEY PLAN
MAINTENANCE
OPERATIONS CENTER
BODY SHOP
SERVICE BAY
WELDING BENCH

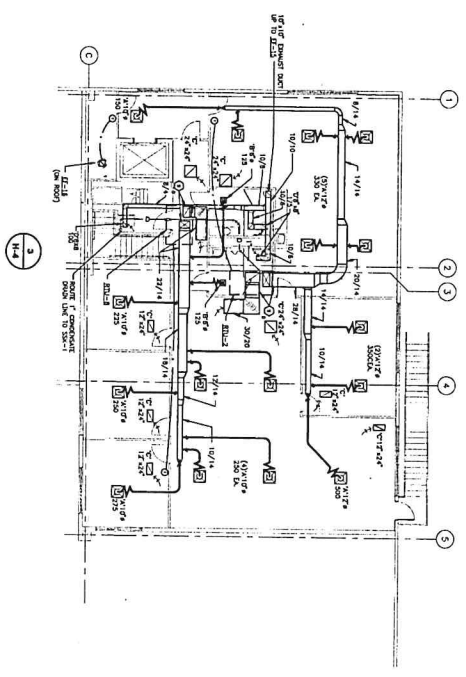
SCALE: 1/8" = 1'-0"
0 10 20 30
1" = 10' - 0"

REVISIONS

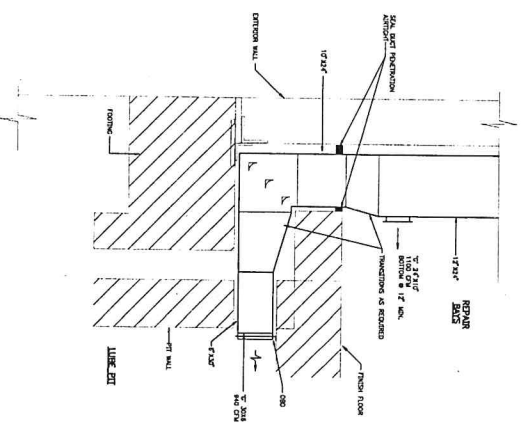
NO.	DESCRIPTION/REVISIONS	DATE
1	ISSUE FOR BIDDING	7/27/15

FLOOR PLAN - BODY SHOP
PROJECT NUMBER: 03-017301
DESIGNED BY: HJ
CHECKED BY: HJ
DATE: 2/17/15
SHEET H-6 OF 7H

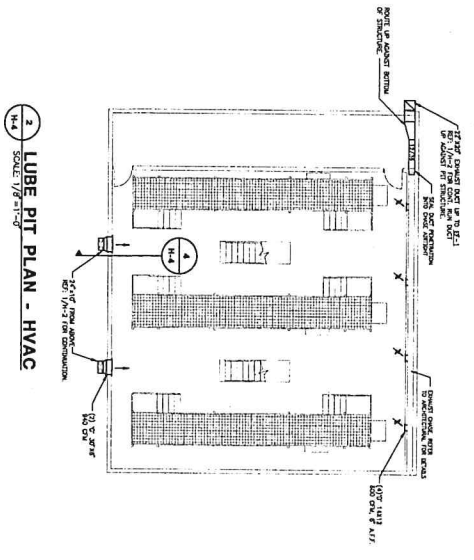
DATE: 2/17/15
DRAWN BY: HJ
CHECKED BY: HJ
SCALE: 1/8" = 1'-0"



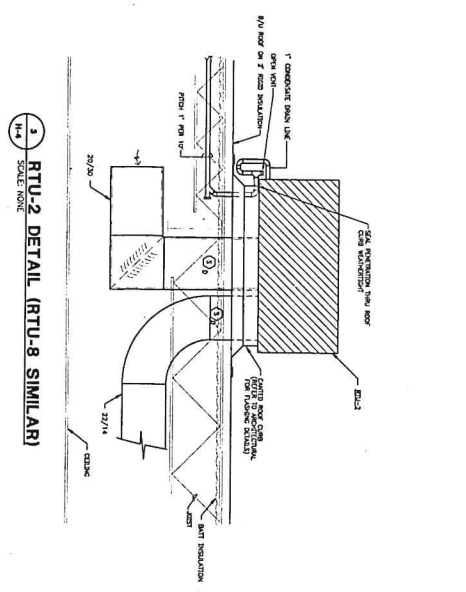
1 SECOND FLOOR PLAN - HVAC
SCALE: 1/8" = 1'-0"



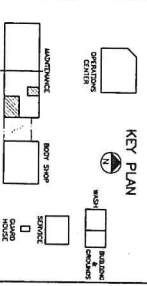
2 SECTION
SCALE: NONE



3 LUBE PIT PLAN - HVAC
SCALE: 1/8" = 1'-0"



4 RTU-2 DETAIL (RTU-8 SIMILAR)
SCALE: NONE



NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	2/27/78
2	ISSUED FOR PERMITS	2/27/78

HUIIT - ZOLLARS
ENGINEERS / ARCHITECTS
1000 W. WASHINGTON ST., SUITE 200
FORT WORTH, TEXAS 76102
TELEPHONE: (817) 335-1111
FACSIMILE: (817) 335-1112

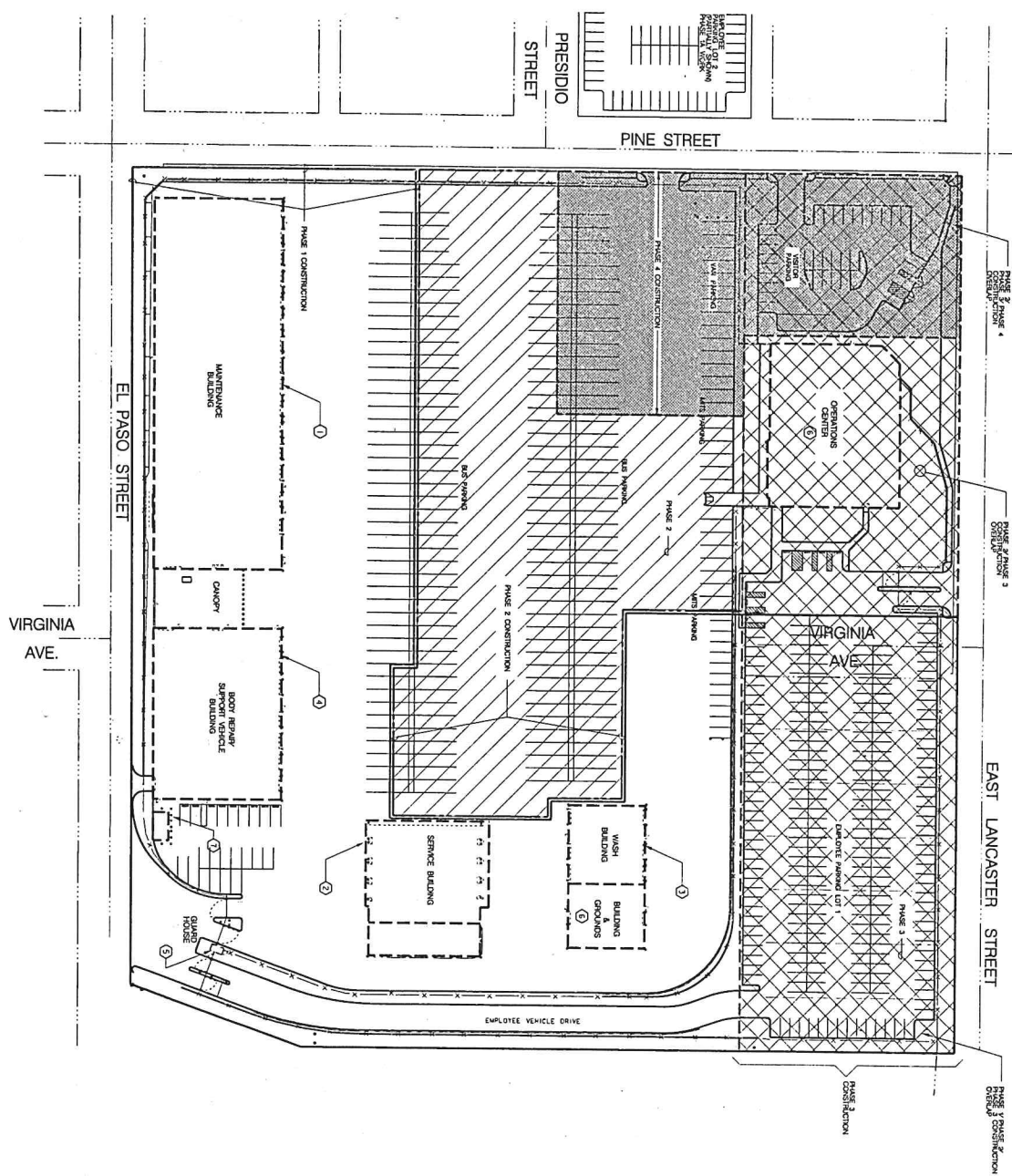
FORNIA & BROWN CONSULTANTS
1000 W. WASHINGTON ST., SUITE 200
FORT WORTH, TEXAS 76102
TELEPHONE: (817) 335-1111
FACSIMILE: (817) 335-1112

FORNIA & BROWN CONSULTANTS
1000 W. WASHINGTON ST., SUITE 200
FORT WORTH, TEXAS 76102
TELEPHONE: (817) 335-1111
FACSIMILE: (817) 335-1112

CEI CONSULTING
1000 W. WASHINGTON ST., SUITE 200
FORT WORTH, TEXAS 76102
TELEPHONE: (817) 335-1111
FACSIMILE: (817) 335-1112

PROJECT NUMBER: 03-017381
SHEET H-4
DATE: 2/27/78

DATE	BY	CHKD	APP'D
2/27/78	JH	JH	JH



PHASE 1 CONSTRUCTION
 PHASE 2 CONSTRUCTION
 PHASE 3 CONSTRUCTION
 PHASE 4 CONSTRUCTION

Maintenance Building
 Body Repair Shop
 Service Building
 Shop Building & Grounds
 Operations Center

El Paso Street
 Virginia Ave
 East Lancaster Street
 Pine Street
 Presidio Street
 Employee Vehicle Drive

GENERAL NOTES

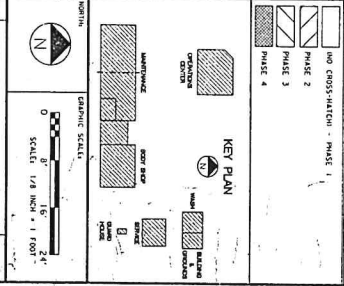
- CONSTRUCTION OF THE "RECORD" SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
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NOTES BY SYMBOL (O)

- FOR MAINTENANCE BUILDING, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR BODY REPAIR SHOP, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR SERVICE BUILDING, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR SHOP BUILDING AND GROUNDS, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR OPERATIONS CENTER, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR VIRGINIA AVE, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR EL PASO STREET, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR PINE STREET, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR PRESIDIO STREET, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.
- FOR EMPLOYEE VEHICLE DRIVE, REFER TO DWG. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63.

PHASING LEGEND (THIS DWG ONLY)

DESCRIPTION	PHASE
MAINTENANCE BUILDING	PHASE 1
BODY REPAIR SHOP	PHASE 1
SERVICE BUILDING	PHASE 1
SHOP BUILDING & GROUNDS	PHASE 2
OPERATIONS CENTER	PHASE 3
VIRGINIA AVE	PHASE 3
EL PASO STREET	PHASE 4
PINE STREET	PHASE 4
PRESIDIO STREET	PHASE 4
EMPLOYEE VEHICLE DRIVE	PHASE 4



HUITZ-ZOLLARS

NO. 1402-18-24-26-28-30-41-44-47-49-51-55-61-63
 DATE: 10/11/2000

HERSHEL B. RAYNE
 TRANSPORTATION COMPLEX
 MAINTENANCE AND SERVICE BUILDINGS FOR
 FORT WORTH TRANSPORTATION AUTHORITY

ELECTRICAL
 SITE PLAN

DESIGN: HUITZ-ZOLLARS
 CHECKED: HJH
 DATE: 10/24/95

ROOFTOP UNIT SCHEDULE (GAS)

DESCRIPTION	SIZE	TYPE	MANUFACTURER	MODEL	NOTES
RT-1	12.0	CONDENSING	TRANE	RT-12	
RT-2	15.0	CONDENSING	TRANE	RT-15	
RT-3	18.0	CONDENSING	TRANE	RT-18	
RT-4	24.0	CONDENSING	TRANE	RT-24	
RT-5	30.0	CONDENSING	TRANE	RT-30	
RT-6	36.0	CONDENSING	TRANE	RT-36	
RT-7	42.0	CONDENSING	TRANE	RT-42	
RT-8	48.0	CONDENSING	TRANE	RT-48	
RT-9	54.0	CONDENSING	TRANE	RT-54	
RT-10	60.0	CONDENSING	TRANE	RT-60	
RT-11	66.0	CONDENSING	TRANE	RT-66	
RT-12	72.0	CONDENSING	TRANE	RT-72	
RT-13	78.0	CONDENSING	TRANE	RT-78	
RT-14	84.0	CONDENSING	TRANE	RT-84	
RT-15	90.0	CONDENSING	TRANE	RT-90	
RT-16	96.0	CONDENSING	TRANE	RT-96	
RT-17	102.0	CONDENSING	TRANE	RT-102	
RT-18	108.0	CONDENSING	TRANE	RT-108	
RT-19	114.0	CONDENSING	TRANE	RT-114	
RT-20	120.0	CONDENSING	TRANE	RT-120	

A/C UNIT SCHEDULE

DESCRIPTION	SIZE	TYPE	MANUFACTURER	MODEL	NOTES
AC-1	12.0	CONDENSING	TRANE	AC-12	
AC-2	15.0	CONDENSING	TRANE	AC-15	
AC-3	18.0	CONDENSING	TRANE	AC-18	
AC-4	24.0	CONDENSING	TRANE	AC-24	
AC-5	30.0	CONDENSING	TRANE	AC-30	
AC-6	36.0	CONDENSING	TRANE	AC-36	
AC-7	42.0	CONDENSING	TRANE	AC-42	
AC-8	48.0	CONDENSING	TRANE	AC-48	
AC-9	54.0	CONDENSING	TRANE	AC-54	
AC-10	60.0	CONDENSING	TRANE	AC-60	
AC-11	66.0	CONDENSING	TRANE	AC-66	
AC-12	72.0	CONDENSING	TRANE	AC-72	
AC-13	78.0	CONDENSING	TRANE	AC-78	
AC-14	84.0	CONDENSING	TRANE	AC-84	
AC-15	90.0	CONDENSING	TRANE	AC-90	
AC-16	96.0	CONDENSING	TRANE	AC-96	
AC-17	102.0	CONDENSING	TRANE	AC-102	
AC-18	108.0	CONDENSING	TRANE	AC-108	
AC-19	114.0	CONDENSING	TRANE	AC-114	
AC-20	120.0	CONDENSING	TRANE	AC-120	

RADIANT GAS UNIT HEATER

DESCRIPTION	SIZE	TYPE	MANUFACTURER	MODEL	NOTES
RGH-1	12.0	CONDENSING	TRANE	RGH-12	
RGH-2	15.0	CONDENSING	TRANE	RGH-15	
RGH-3	18.0	CONDENSING	TRANE	RGH-18	
RGH-4	24.0	CONDENSING	TRANE	RGH-24	
RGH-5	30.0	CONDENSING	TRANE	RGH-30	
RGH-6	36.0	CONDENSING	TRANE	RGH-36	
RGH-7	42.0	CONDENSING	TRANE	RGH-42	
RGH-8	48.0	CONDENSING	TRANE	RGH-48	
RGH-9	54.0	CONDENSING	TRANE	RGH-54	
RGH-10	60.0	CONDENSING	TRANE	RGH-60	
RGH-11	66.0	CONDENSING	TRANE	RGH-66	
RGH-12	72.0	CONDENSING	TRANE	RGH-72	
RGH-13	78.0	CONDENSING	TRANE	RGH-78	
RGH-14	84.0	CONDENSING	TRANE	RGH-84	
RGH-15	90.0	CONDENSING	TRANE	RGH-90	
RGH-16	96.0	CONDENSING	TRANE	RGH-96	
RGH-17	102.0	CONDENSING	TRANE	RGH-102	
RGH-18	108.0	CONDENSING	TRANE	RGH-108	
RGH-19	114.0	CONDENSING	TRANE	RGH-114	
RGH-20	120.0	CONDENSING	TRANE	RGH-120	

GAS FIRED EVAPORATIVE MAKE-UP UNIT SCHEDULE

DESCRIPTION	SIZE	TYPE	MANUFACTURER	MODEL	NOTES
GEU-1	12.0	CONDENSING	TRANE	GEU-12	
GEU-2	15.0	CONDENSING	TRANE	GEU-15	
GEU-3	18.0	CONDENSING	TRANE	GEU-18	
GEU-4	24.0	CONDENSING	TRANE	GEU-24	
GEU-5	30.0	CONDENSING	TRANE	GEU-30	
GEU-6	36.0	CONDENSING	TRANE	GEU-36	
GEU-7	42.0	CONDENSING	TRANE	GEU-42	
GEU-8	48.0	CONDENSING	TRANE	GEU-48	
GEU-9	54.0	CONDENSING	TRANE	GEU-54	
GEU-10	60.0	CONDENSING	TRANE	GEU-60	
GEU-11	66.0	CONDENSING	TRANE	GEU-66	
GEU-12	72.0	CONDENSING	TRANE	GEU-72	
GEU-13	78.0	CONDENSING	TRANE	GEU-78	
GEU-14	84.0	CONDENSING	TRANE	GEU-84	
GEU-15	90.0	CONDENSING	TRANE	GEU-90	
GEU-16	96.0	CONDENSING	TRANE	GEU-96	
GEU-17	102.0	CONDENSING	TRANE	GEU-102	
GEU-18	108.0	CONDENSING	TRANE	GEU-108	
GEU-19	114.0	CONDENSING	TRANE	GEU-114	
GEU-20	120.0	CONDENSING	TRANE	GEU-120	

AIR DEVICE SCHEDULE

DESCRIPTION	SIZE	TYPE	MANUFACTURER	MODEL	NOTES
AD-1	12.0	CONDENSING	TRANE	AD-12	
AD-2	15.0	CONDENSING	TRANE	AD-15	
AD-3	18.0	CONDENSING	TRANE	AD-18	
AD-4	24.0	CONDENSING	TRANE	AD-24	
AD-5	30.0	CONDENSING	TRANE	AD-30	
AD-6	36.0	CONDENSING	TRANE	AD-36	
AD-7	42.0	CONDENSING	TRANE	AD-42	
AD-8	48.0	CONDENSING	TRANE	AD-48	
AD-9	54.0	CONDENSING	TRANE	AD-54	
AD-10	60.0	CONDENSING	TRANE	AD-60	
AD-11	66.0	CONDENSING	TRANE	AD-66	
AD-12	72.0	CONDENSING	TRANE	AD-72	
AD-13	78.0	CONDENSING	TRANE	AD-78	
AD-14	84.0	CONDENSING	TRANE	AD-84	
AD-15	90.0	CONDENSING	TRANE	AD-90	
AD-16	96.0	CONDENSING	TRANE	AD-96	
AD-17	102.0	CONDENSING	TRANE	AD-102	
AD-18	108.0	CONDENSING	TRANE	AD-108	
AD-19	114.0	CONDENSING	TRANE	AD-114	
AD-20	120.0	CONDENSING	TRANE	AD-120	

RADIANT PANEL HEATER SCHEDULE

DESCRIPTION	SIZE	TYPE	MANUFACTURER	MODEL	NOTES
RPH-1	12.0	CONDENSING	TRANE	RPH-12	
RPH-2	15.0	CONDENSING	TRANE	RPH-15	
RPH-3	18.0	CONDENSING	TRANE	RPH-18	
RPH-4	24.0	CONDENSING	TRANE	RPH-24	
RPH-5	30.0	CONDENSING	TRANE	RPH-30	
RPH-6	36.0	CONDENSING	TRANE	RPH-36	
RPH-7	42.0	CONDENSING	TRANE	RPH-42	
RPH-8	48.0	CONDENSING	TRANE	RPH-48	
RPH-9	54.0	CONDENSING	TRANE	RPH-54	
RPH-10	60.0	CONDENSING	TRANE	RPH-60	
RPH-11	66.0	CONDENSING	TRANE	RPH-66	
RPH-12	72.0	CONDENSING	TRANE	RPH-72	
RPH-13	78.0	CONDENSING	TRANE	RPH-78	
RPH-14	84.0	CONDENSING	TRANE	RPH-84	
RPH-15	90.0	CONDENSING	TRANE	RPH-90	
RPH-16	96.0	CONDENSING	TRANE	RPH-96	
RPH-17	102.0	CONDENSING	TRANE	RPH-102	
RPH-18	108.0	CONDENSING	TRANE	RPH-108	
RPH-19	114.0	CONDENSING	TRANE	RPH-114	
RPH-20	120.0	CONDENSING	TRANE	RPH-120	

FAN SCHEDULE

DESCRIPTION	SIZE	TYPE	MANUFACTURER	MODEL	NOTES
FAN-1	12.0	CONDENSING	TRANE	FAN-12	
FAN-2	15.0	CONDENSING	TRANE	FAN-15	
FAN-3	18.0	CONDENSING	TRANE	FAN-18	
FAN-4	24.0	CONDENSING	TRANE	FAN-24	
FAN-5	30.0	CONDENSING	TRANE	FAN-30	
FAN-6	36.0	CONDENSING	TRANE	FAN-36	
FAN-7	42.0	CONDENSING	TRANE	FAN-42	
FAN-8	48.0	CONDENSING	TRANE	FAN-48	
FAN-9	54.0	CONDENSING	TRANE	FAN-54	
FAN-10	60.0	CONDENSING	TRANE	FAN-60	
FAN-11	66.0	CONDENSING	TRANE	FAN-66	
FAN-12	72.0	CONDENSING	TRANE	FAN-72	
FAN-13	78.0	CONDENSING	TRANE	FAN-78	
FAN-14	84.0	CONDENSING	TRANE	FAN-84	
FAN-15	90.0	CONDENSING	TRANE	FAN-90	
FAN-16	96.0	CONDENSING	TRANE	FAN-96	
FAN-17	102.0	CONDENSING	TRANE	FAN-102	
FAN-18	108.0	CONDENSING	TRANE	FAN-108	
FAN-19	114.0	CONDENSING	TRANE	FAN-114	
FAN-20	120.0	CONDENSING	TRANE	FAN-120	

1. CARDS REFER TO THE SPECIFICATIONS.
 2. REFER TO THE SPECIFICATIONS.
 3. TOTAL DECIBEL GAIN SHOULD BE 10 DB FROM THE AIR STRIP.
 4. WORK WITH THE CONTRACTOR TO DETERMINE THE AIR STRIP.
 5. REFER TO THE SPECIFICATIONS.
 6. REFER TO THE SPECIFICATIONS.
 7. REFER TO THE SPECIFICATIONS.
 8. REFER TO THE SPECIFICATIONS.
 9. REFER TO THE SPECIFICATIONS.
 10. REFER TO THE SPECIFICATIONS.
 11. REFER TO THE SPECIFICATIONS.
 12. REFER TO THE SPECIFICATIONS.

1. MAKE TO MATCH DRAWING.

GBI CONSULTING ENGINEERS, INC.
 7340 GIBSON ROAD
 FORT WORTH, TEXAS 76116
 (817) 342-1111
 PROJECT # 237895

HUIT-ZOLLARS
 ENGINEERS / ARCHITECTS
 1000 WEST 10TH STREET
 FORT WORTH, TEXAS 76104
 (817) 342-1111
 PROJECT # 237895

TRANSFORMATION CENTER
 FORT WORTH TRANSPORTATION AUTHORITY
 1000 WEST 10TH STREET
 FORT WORTH, TEXAS 76104
 (817) 342-1111
 PROJECT # 237895

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no ref logic no ref name no ref level

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003: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
005: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
007: f:\t\m\el\dp\1-23-11-17-63

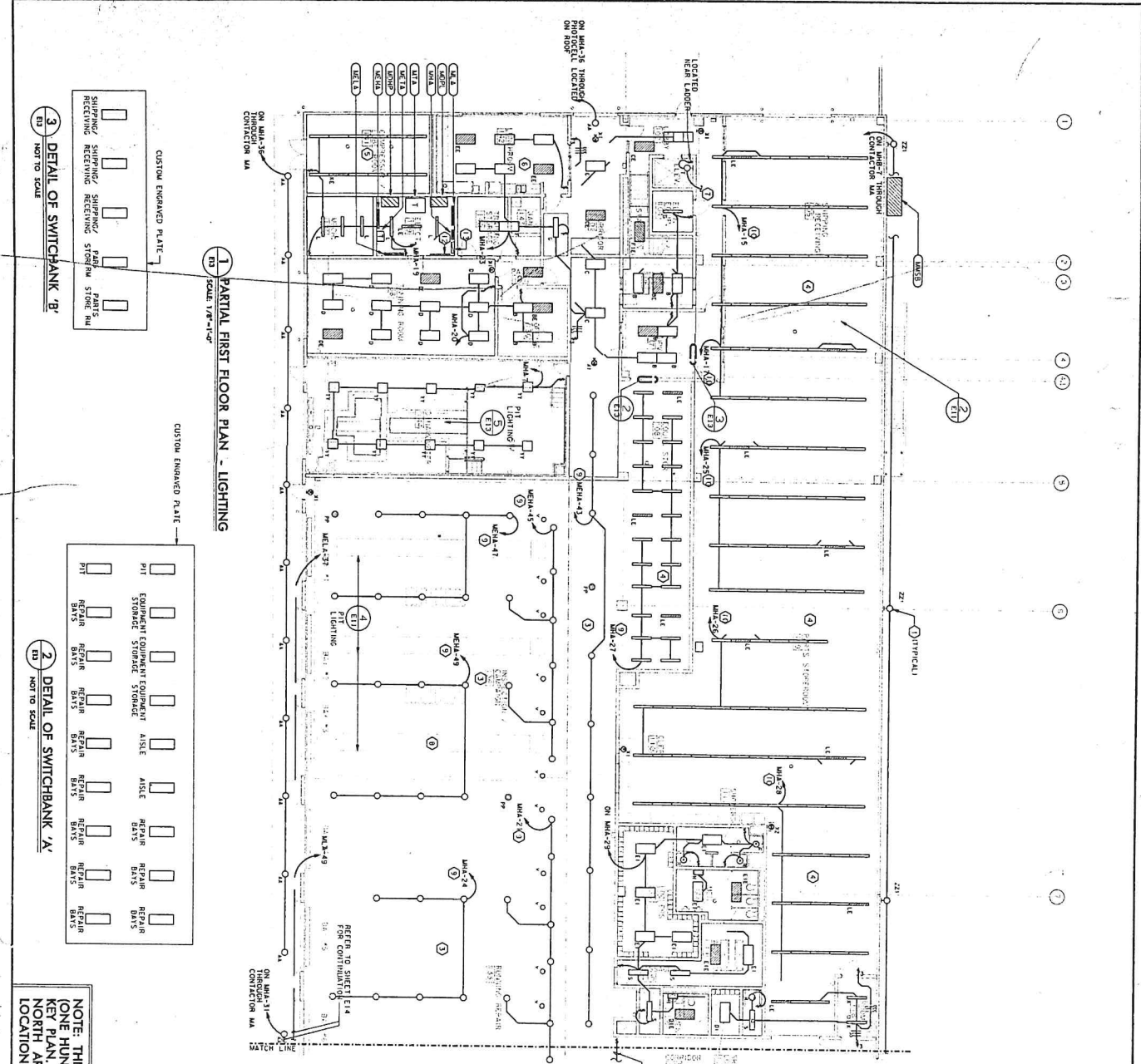
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003: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
005: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
007: f:\t\m\el\dp\1-23-11-17-63

001: f:\t\m\el\dp\1-23-11-17-63
003: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
005: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
007: f:\t\m\el\dp\1-23-11-17-63

001: f:\t\m\el\dp\1-23-11-17-63
003: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
005: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
007: f:\t\m\el\dp\1-23-11-17-63

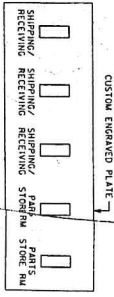
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003: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
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007: f:\t\m\el\dp\1-23-11-17-63

001: f:\t\m\el\dp\1-23-11-17-63
003: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
005: f:\t\m\el\dp\1-11-10-41-45-47-49-51-53-55-63
007: f:\t\m\el\dp\1-23-11-17-63

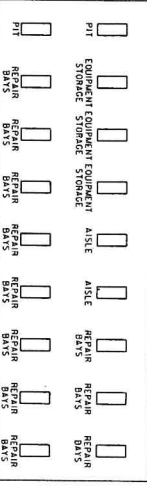


1 PARTIAL FIRST FLOOR PLAN - LIGHTING
SCALE: 7/8" = 1'-0"

3 DETAIL OF SWITCHBANK 'B'
SCALE: NOT TO SCALE



2 DETAIL OF SWITCHBANK 'A'
SCALE: NOT TO SCALE



NOTE: THIS BUILDING PLAN(S) IS ROTATED 180° (ONE HUNDRED - EIGHTY DEGREES) FROM THE KEY PLAN. REFER TO SITE PLANS AND BUILDING LOCATION.

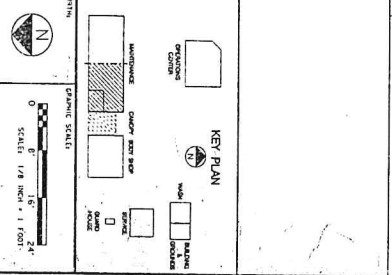
GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES.
2. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
3. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES.
4. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
5. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES.
6. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
7. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES.
8. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
9. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES.
10. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
11. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES.
12. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
13. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES.
14. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

NOTES BY SYMBOL (O)

NOTES BY SYMBOL (O)

1. FINISHED GRADE.
2. FINISHED GRADE.
3. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED. (MOUNTING HEIGHT)
4. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
5. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
6. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
7. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
8. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
9. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
10. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
11. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
12. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
13. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.
14. ALL FINISHES THIS AREA SHALL BE TYPE 'X' UNLESS OTHERWISE NOTED.



HUIT-ZOLLARS.

NOTICE: THIS PLAN IS THE PROPERTY OF HUIT-ZOLLARS. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF HUIT-ZOLLARS.

DATE: 02/21/95

MAINTENANCE BUILDING

INSURANCE & RISK MANAGEMENT

TRANSPORTATION COMPLEX

PORT WORTH TRANSPORTATION AUTHORITY

ARCHITECT: HUIT-ZOLLARS

DATE: 02/21/95

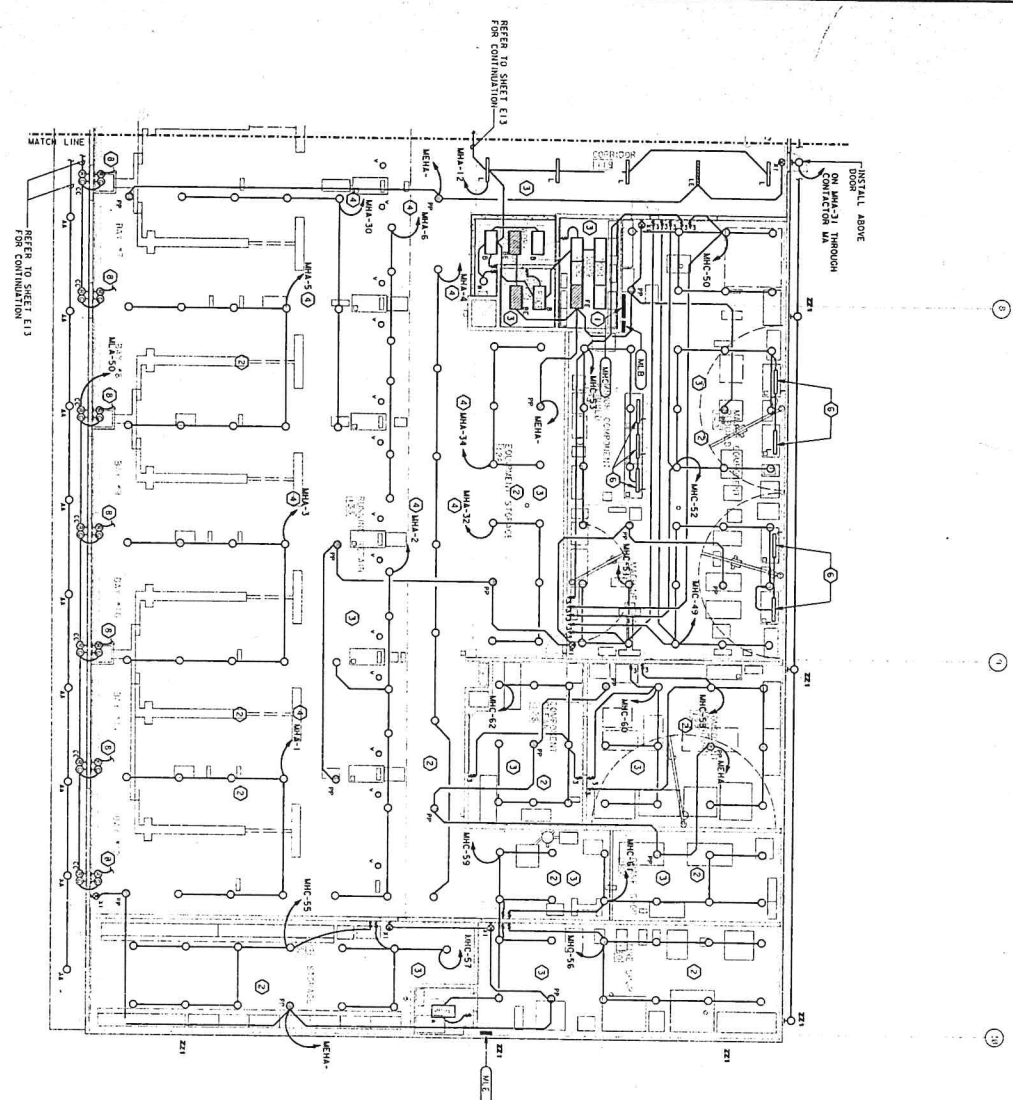
SCALE: 1/8" = 1'-0"

PROJECT: MAINTENANCE BUILDING

SHEET: E13

OF: 38E

1 PARTIAL FIRST FLOOR PLAN - LIGHTING
 SCALE: 1/8" = 1'-0"



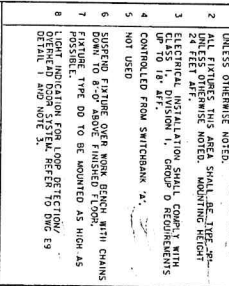
NOTE: THIS BUILDING PLAN(S) IS ROTATED 180° (ONE HUNDRED - EIGHTY DEGREES) FROM THE KEY PLAN. REFER TO SITE PLANS AND BUILDING NORTH ARROW FOR ORIENTATION AND LOCATION.

GENERAL NOTES

- ALL EXIT LIGHTS THIS SHEET SHALL BE CONNECTED TO CIRCUIT MHC-41.
- ALL FIXTURES IN THIS AREA SHALL BE 2'x4' RECESSED DOWNLIGHTS. MOUNTING HEIGHT SHALL BE 24" UNLESS OTHERWISE NOTED.
- COORDINATE LIGHT FIXTURE LOCATIONS WITH STRUCTURE AND OTHER TRADES.

NOTES BY SYMBOL (O)

- ALL FIXTURES THIS AREA SHALL BE TYPE "A" UNLESS OTHERWISE NOTED.
- ALL FIXTURES THIS AREA SHALL BE TYPE "B" UNLESS OTHERWISE NOTED.
- ELECTRICAL INSTALLATION SHALL COMPLY WITH CLASS "I" DIVISION 1.
- CONTROLLED FROM SWITCHBANK "X".
- NOT USED.
- REFER TO PLUMBING OVER HOOK BENCH WITH CHAINS.
- FIXTURE TYPE DO TO BE MOUNTED AS HIGH AS POSSIBLE. (FURNITURE AND/OR SYSTEMS MAY INTERFERE WITH INSTALLATION. REFER TO "LOW" DETAIL 1 AND NOTE 3).



REVISIONS

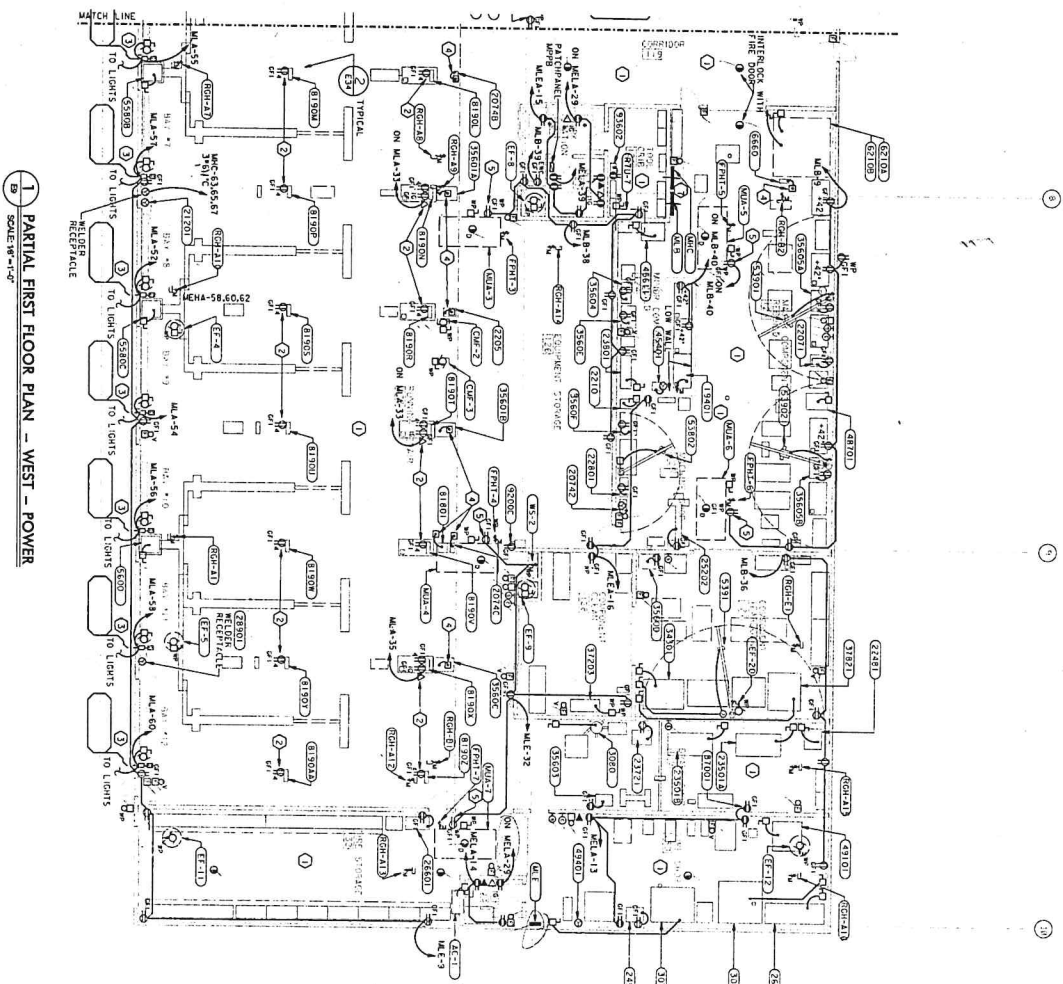
NO.	DATE	DESCRIPTION	BY	CHK
1	03-24-95	ISSUED FOR BIDDING	JAH	JAH
2	03-24-95	REVISED FOR BIDDING	JAH	JAH

HUITZ-ZOLLARS, INC. ENGINEERS & ARCHITECTS
 1000 W. 10TH AVENUE, SUITE 1000
 DENVER, CO 80202
 TEL: 303.733.1100
 FAX: 303.733.1101
 WWW: WWW.HUITZ-ZOLLARS.COM

THOMAS & WATSON
 1000 W. 10TH AVENUE, SUITE 1000
 DENVER, CO 80202
 TEL: 303.733.1100
 FAX: 303.733.1101
 WWW: WWW.THOMASANDWATSON.COM

MAINTENANCE BUILDING
 FLOOR PLAN - LIGHTING WEST

DATE: 03-24-95
 SHEET: E14
 OF 38E



1 PARTIAL FIRST FLOOR PLAN - WEST - POWER
 9 SCALE: 1/8" = 1'-0"

NOTE: THIS BUILDING PLAN(S) IS ROTATED 180° (ONE HUNDRED - EIGHTY DEGREES) FROM THE KEY PLAN. REFER TO SITE PLANS AND BUILDING NORTH ARROW FOR ORIENTATION AND LOCATION.

NO.	DESCRIPTION	DATE
1	ISSUED FOR BIDS	2-24-95
2	REVISED PER BIDDING	2-24-95

HUITT-ZOLLARS
 NORTH-CENTRAL, INC. & ASSOCIATES
 ARCHITECTS
 1115 W. 11th Street
 Oklahoma City, Oklahoma 73101
 (405) 233-7171

TRANSFORMATION CENTER
 HANNEKEE BROADWAY
 NORTH WORTH TRANSPORTATION AUTHORITY
 FLOOR PLANS AND DETAILS
 FIRST FLOOR - WEST

DESIGNED BY: JAH
 CHECKED BY: JAH
 DATE: 02-24-95

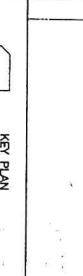


OWNER: TRANSFORMATION CENTER
 ARCHITECT: HUITT-ZOLLARS, NORTH-CENTRAL, INC. & ASSOCIATES
 ENGINEER: HUITT-ZOLLARS, NORTH-CENTRAL, INC. & ASSOCIATES
 CONTRACTOR: [REDACTED]

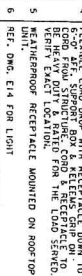
- NOTES THIS SHEET**
- REFER TO SHEETS FOR ELECTRICAL REQUIREMENTS OF EQUIPMENT FROM ELECTRICAL VOLUME 1 FOR DRAWINGS.
 - AS REQUIRED, A GFS DETECTION SYSTEM SHALL BE INSTALLED IN ALL AREAS WHERE THE SYSTEM SHALL BE REQUIRED TO BE INSTALLED. ALL INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
 - SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
 - SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
 - SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
 - SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
 - SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.

NOTES BY SYMBOL (○)

- ELECTRICAL INSTALLATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC) THROUGHOUT THE ENTIRE PROJECT.
- PROVIDE A SIGNAL DEVICE SHOWN ON DRAWING AT STRUCTURE TO VERIFY VERTICAL CONDUIT SENSING TO DETAIL ON SHEET 38 FOR ADDITIONAL INFORMATION.
- SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
- SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
- SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
- SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.
- SYSTEM INTERFERED WITH OVERHEAD POWER LINES. REFER TO SHEET 38 FOR ADDITIONAL INFORMATION.



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



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

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

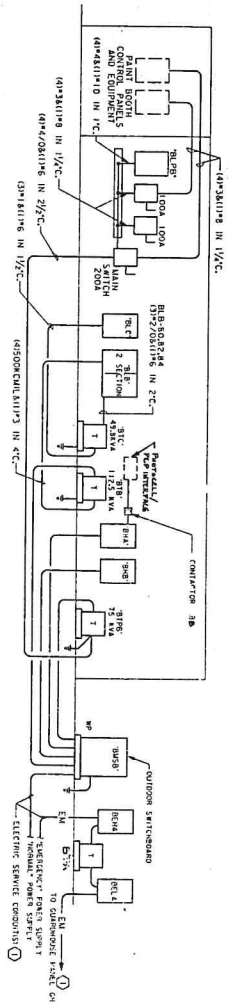
KEY PLAN
 SCALE: 1/8" = 1'-0"

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

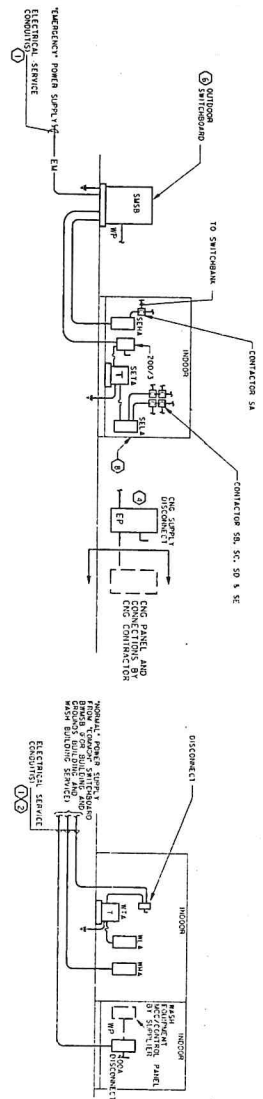
KEY PLAN
 SCALE: 1/8" = 1'-0"

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

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



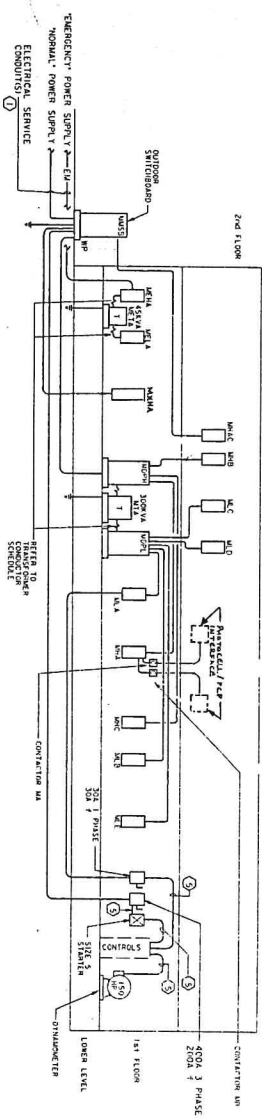
1 BODY SHOP BUILDING ELECTRICAL RISER DIAGRAM
 NOT TO SCALE



2 SERVICE BUILDING ELECTRICAL RISER DIAGRAM
 NOT TO SCALE

3 WASH BUILDING ELECTRICAL RISER DIAGRAM
 NOT TO SCALE

4 GUARDHOUSE ELECTRICAL RISER DIAGRAM
 NOT TO SCALE



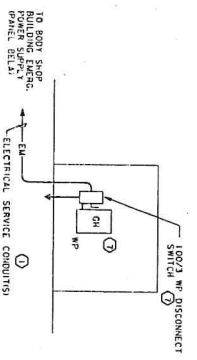
5 MAINTENANCE BUILDING ELECTRICAL RISER DIAGRAM
 NOT TO SCALE

GENERAL NOTES

1. SITE DISTRIBUTION IS DETAIL ON VOLUME III CONNECTIONS WITH THE ELECTRICAL REQUIREMENTS OF INDIVIDUAL SITE BUILDINGS.
2. ALL BRANNINGS VOLUME II, UNLESS NOTED OTHERWISE.

NOTES BY SYMBOL (O)

1. REFER TO VOLUME III FOR THE ELECTRICAL RISER AND ASSOCIATED CONDUITS AND CABLE SIZES.
2. FOR DETAILS OF ELECTRICAL INTERFERENCE AT THE 1000A MP DISCONNECT, SEE VOLUME III, FIG. E39.
3. AN EMERGENCY POWER CIRCUIT SHALL BE PROVIDED FROM THE BUILDING AND GROUND BOND ELECTRICAL DRAWINGS FOR PANEL SCHEDULE ENLARGED.
4. REFER TO VOLUME III FOR THE ELECTRICAL RISER AND ASSOCIATED CONDUITS AND CABLE SIZES.
5. REFER TO MANUFACTURER MANUFACTURERS SHOP DRAWINGS FOR WIRE AND CONDUIT REQUIREMENTS TO BE PROVIDED BY ELECTRICAL CONTRACTOR.
6. SERVICE BUILDING SHALL BE A SPAN WALL OR EXPANSION JOINT EQUIPMENT.
7. MOUNTED ON NORTH EXTERIOR WALL OR OVERHANG.
8. REFER TO ELECTRICAL WELLS & SERVICES BUILDING FOR ELECTRICAL WELLS AND SERVICES BUILDING.

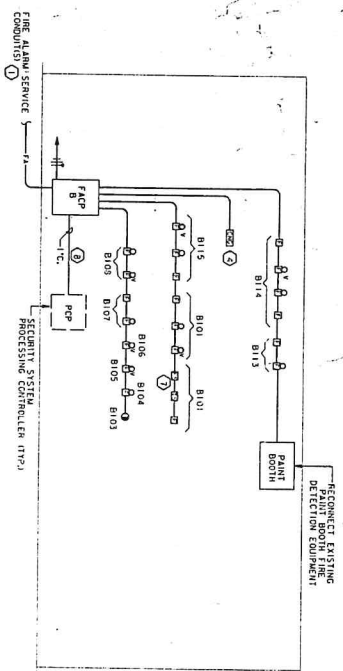


HUITT-ZOLLARS
 MULTI-DISCIPLINE, INC. & ENGINEERS / ARCHITECTS
 4000 W. 10TH AVENUE, SUITE 100
 DENVER, CO 80202
 PHONE: 303.733.1100
 FAX: 303.733.1101
 WWW.HZ.COM

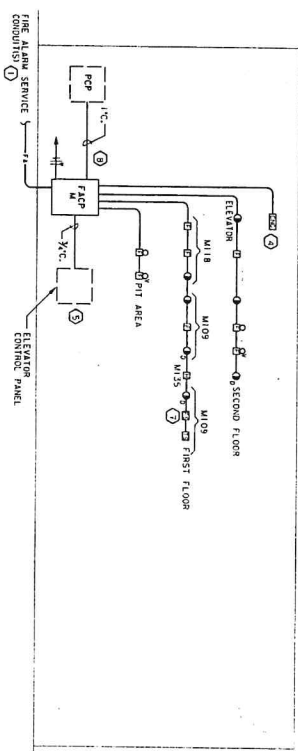
THE STAR
 TRANSPORTATION COMPLEX
 PORT WORTH TRANSPORTATION AUTHORITY
 1000 W. 10TH AVENUE, SUITE 100
 DENVER, CO 80202
 PHONE: 303.733.1100
 FAX: 303.733.1101
 WWW.HZ.COM

ELECTRICAL RISER DIAGRAMS
 PROJECT NUMBER: 03-0173101
 SHEET: E3
 DATE: 02-24-05
 OF: 30E

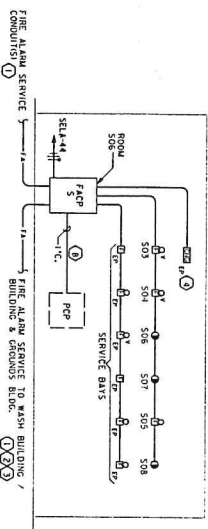
1 BODY SHOP BUILDING FIRE ALARM RISER DIAGRAM
 NOT TO SCALE



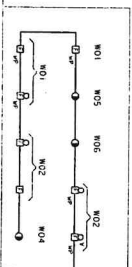
2 MAINTENANCE BUILDING FIRE ALARM RISER DIAGRAM
 NOT TO SCALE



3 SERVICE BUILDING FIRE ALARM RISER DIAGRAM
 NOT TO SCALE



4 WASH BUILDING FIRE ALARM RISER DIAGRAM
 NOT TO SCALE



GENERAL NOTES

- 1 NO FIRE ALARM DEVICES ARE LOCATED WITHIN THE GARAGEHOUSE.
- 2 ALL DRAWINGS IN VOLUME II, UNLESS NOTED OTHERWISE, SHALL BE REFERENCED TO VOLUME I TO ASSOCIATED VOLUME I DRAWINGS.

NOTES BY SYMBOL (O)

- 1 REFER TO VOLUME I ELECTRICAL DRAWINGS FOR SERVICE CONDUITS AND PANEL SIZES. REFERENCE REFER TO VOLUME I FOR POORING FOR BUILDING AND GROUNDS BUILDING INTERFERE
- 2 WASH BUILDING AND BUILDING & GROUND-BLOC BRG. FIRE ALARM DEVICES INTERFERE VIA SERVICE REFER TO VOLUME I FOR ONE DETAILS
- 3 INTERFERE FACT WITH CONTROL PANEL, PROVIDED BY THE ELEVATOR SUPPLIER.
- 4 END OF LINE RESISTORS SHALL BE PROVIDED AS PER THE SYSTEM MANUFACTURER.
- 5 REFER TO VOLUME I ELECTRICAL DRAWING FOR PIPING OR DRIVING PIPE (SEE PLAN 5)
- 6 REFER TO VOLUME I ELECTRICAL DRAWING FOR WASH BUILDING AND BUILDING & GROUND-BLOC. REFER TO VOLUME I FOR ONE DETAILS.
- 7 ENDORS IN ACCORDANCE WITH THE DETECTION DEVICE MANUFACTURER'S REQUIREMENTS.
- 8 DETECTION DEVICES SHALL BE IDENTIFIED AND Labeled ON THE ELECTRICAL DRAWINGS.
- 9 COORDINATE FIRE ALARM DEVICES WITH VOLUME II DRAWINGS.

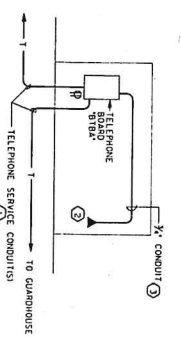
<p>HUIIT-ZOLLARS ENGINEERING ARCHITECTS</p>	
<p>10100 BLOOMINGTON AVENUE SUITE 300 BLOOMINGTON, IL 61710</p>	
<p>THOMAS R. PAWLIK PROJECT MANAGER</p>	
<p>THOMAS R. PAWLIK PROJECT MANAGER</p>	
<p>DATE: 03-24-2014</p>	
<p>OF 38E</p>	

no ref logcd,no ref name,no ref level
no ref logcd,no ref name,no ref level
no ref logcd,no ref name,no ref level
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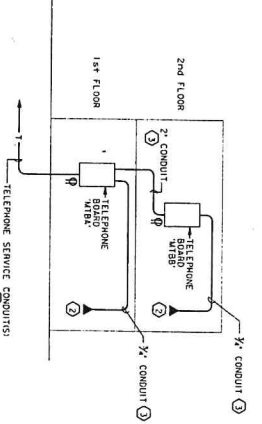
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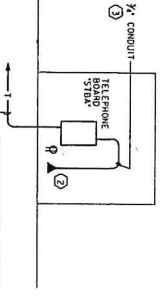
PLOTTED SCALE 1/8"=1'-0"
REVISED 11/20/09 1995
JAN 11 11:02:09 1995
JAN 11 11:02:09 1995



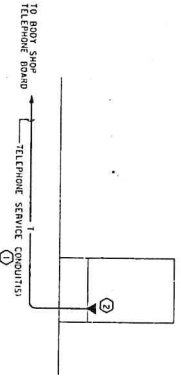
1 BODY SHOP BUILDING TELEPHONE RISER DIAGRAM
NOT TO SCALE



2 MAINTENANCE BUILDING TELEPHONE RISER DIAGRAM
NOT TO SCALE



3 SERVICE BUILDING TELEPHONE RISER DIAGRAM
NOT TO SCALE



4 GUARDHOUSE TELEPHONE RISER DIAGRAM
NOT TO SCALE

GENERAL NOTES

- NO PHONE IS INSTALLED WITHIN WASH BUILDING. BUILDING AND GROUND BUILDING REFERENCE VOLUME III TO THE CENTER MAIN TELEPHONE BOARD REFERENCE VOLUME III DRAWINGS - E40 AND E42.
- ALL DRAWINGS VOLUME II, UNO.

NOTES BY SYMBOL (O)

NOTE DESCRIPTION

- REFER TO VOLUME III ELECTRICAL DRAWINGS FOR CONDUIT SIZES AND SITE CONNECTIONS/ROUTING. TELEPHONE SITE RISER DIAGRAM.
- TELEPHONE DETAIL REPRESENTING TYPICAL BOTH N/C AND REFERENCE ASSOCIATED WITH THE BENCHTOP BUILDING QUANTITY AND LOCATION.
- TELEPHONE CABLE IS TO BE INSTALLED FROM OFFICER'S AND FROM TELEPHONE BOARD TO TELEPHONE BOARD, AS REQUIRED.

REVISIONS

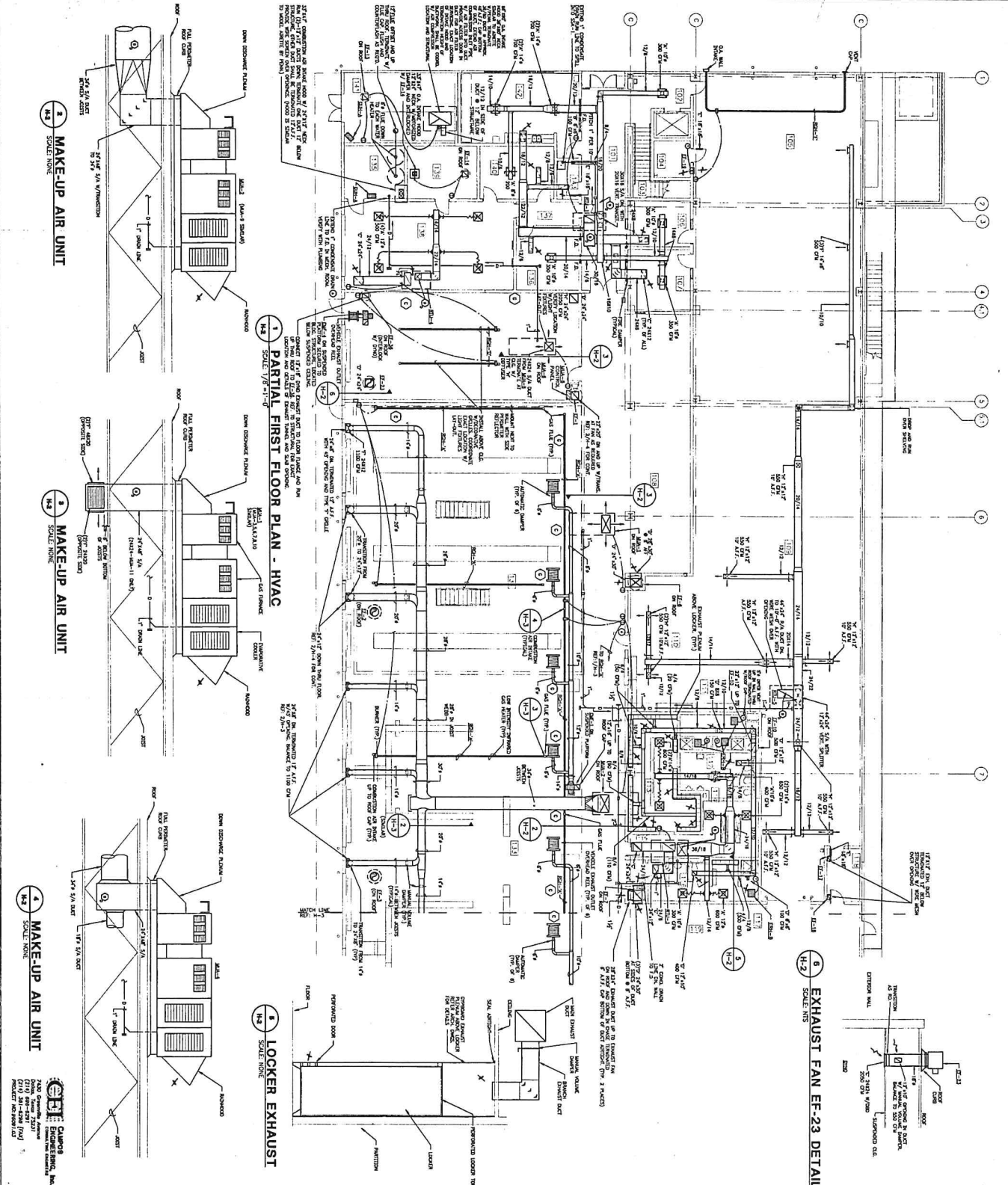
NO.	REVISION/DESCRIPTION	DATE
1	ISSUED FOR BIDS	2-24-95

HUIIT - ZOLLARS

HUIIT - ZOLLARS, INC. / ENGINEERS & ARCHITECTS
MULTI-DISCIPLINARY CONSULTANTS
ARCHITECTURE, INTERIORS, MECHANICAL, ELECTRICAL, PLUMBING, CIVIL, ENVIRONMENTAL, AND LANDSCAPE ARCHITECTURE

THE STAR CONSTRUCTION GROUP, INC.
A NEW OPERATIONAL CONCEPT FOR THE CONSTRUCTION INDUSTRY
1000 WEST WASHINGTON STREET, SUITE 100
Arlington, VA 22204
TEL: 703-241-1111
WWW.STARCONSTRUCTION.COM

PROJECT NUMBER: 03-017310
SHEET: E4
DATE: 02-24-95
OF 35E



KEY PLAN

MECHANICAL
 ELECTRICAL
 PLUMBING
 STRUCTURE
 FINISHES
 OTHER

CONCRETE SCALE: 1" = 16'-0"
SCALE: 1/8" = 1'-0"
DATE: 07/74

ENGINEERS / ARCHITECTS

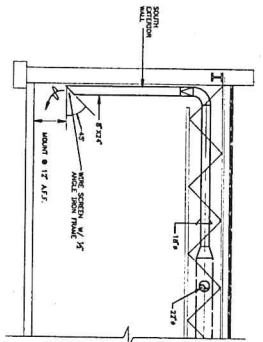
HUITT-ZOLLARS

1000 NORTH WASHINGTON STREET
 SUITE 100
 FORT WORTH, TEXAS 76102
 (817) 335-1111

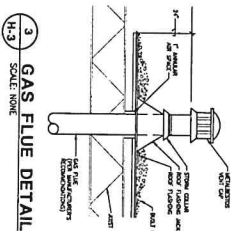
DESIGNED BY: H. R. PAVNE
PROJECT NUMBER: 03-0173.01
DATE: 03/27/93

REVISIONS:

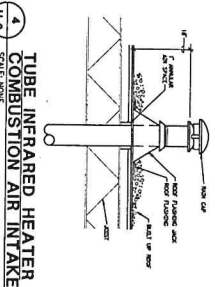
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2	ISSUED FOR CONSTRUCTION	07/74



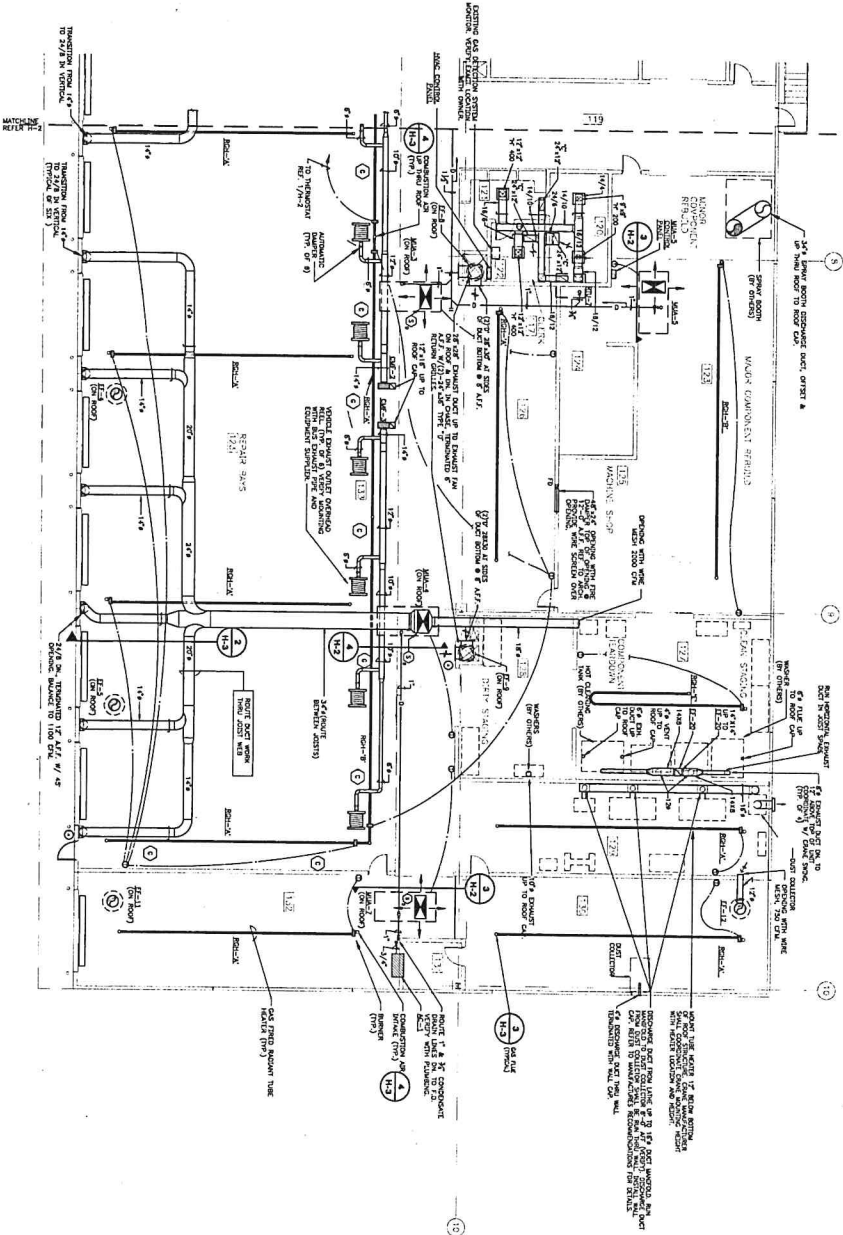
1 SECTION
SCALE NONE



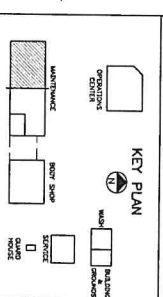
3 GAS FLUE DETAIL
SCALE NONE



4 TUBE IN-HEATED HEATER
COMBUSTION AIR INTAKE
SCALE NONE



1 PARTIAL FLOOR PLAN - HVAC
SCALE 7/8" = 1'-0"



NO.	REVISIONS/DATE	DATE
1	SCALE FOR ERS	2/27/73
2	REVISIONS/DATE	

HUITT-ZOLLARS
ENGINEERS / ARCHITECTS
1111 WASHINGTON AVENUE, S.W.
ATLANTA, GEORGIA 30335
PHONE: 525-1111
FAX: 525-1111

THE STAR
TRANSPORTATION CENTER
A NEW OPERATIONAL CENTER FOR
PORTLAND WITH TRANSPORTATION
FUNCTIONS AND SERVICES
7.5.73/75

CEI ENGINEERS, INC.
7430 Greenwood Avenue
Denver, Colorado 80231
Phone: 733-4328 (7AD)
Project No. 73101

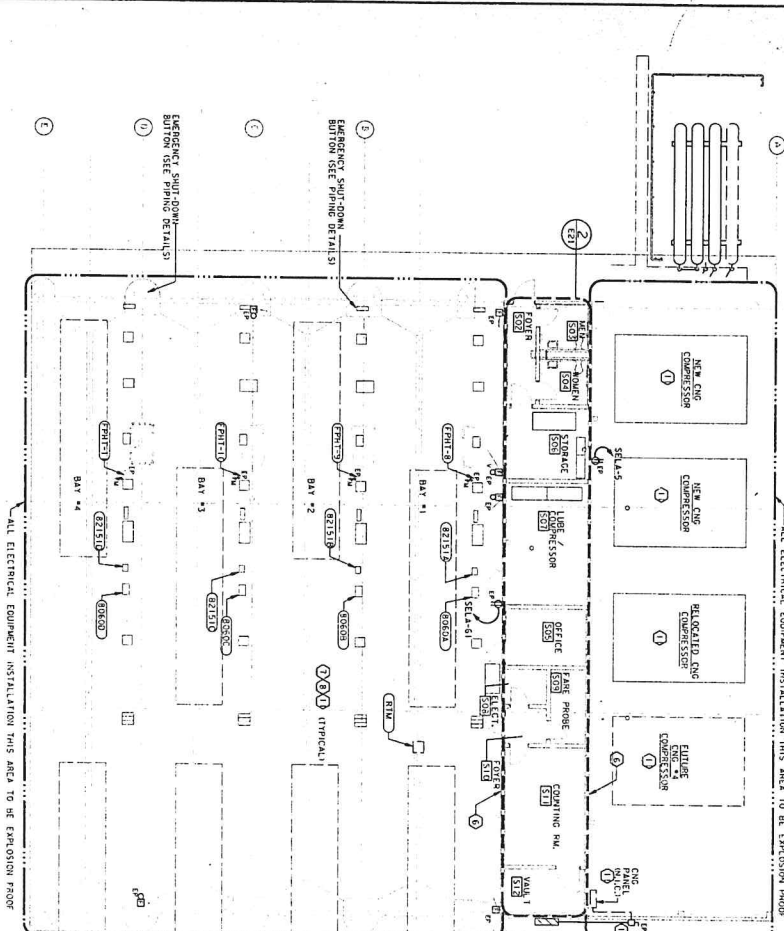
PROJECT NUMBER: 03-017101
DESIGNED BY: SK
CHECKED BY: FH
DRAWN BY: JG/CAD
DATE: 2/27/73
SHEET H-3
OF 7H

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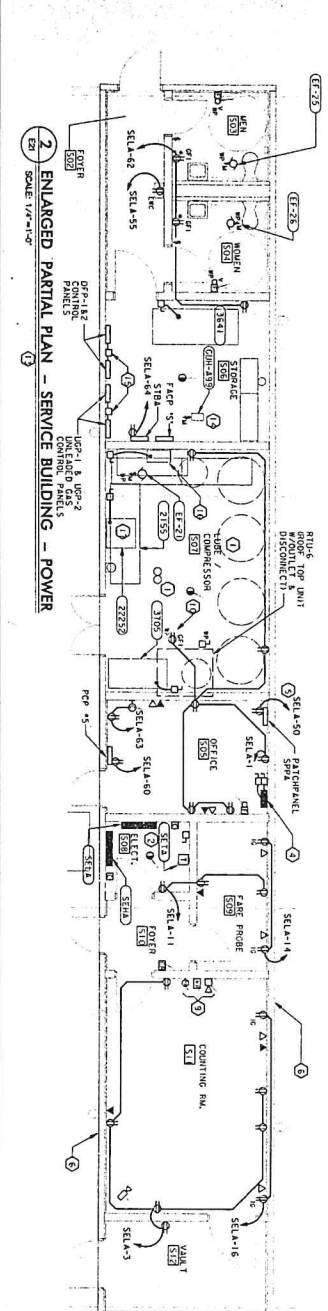
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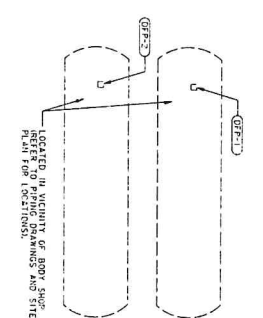
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1 FLOOR PLAN - SERVICE BUILDING - POWER
SCALE 1/8" = 1'-0"



2 ENLARGED PARTIAL PLAN - SERVICE BUILDING - POWER
SCALE 1/4" = 1'-0"

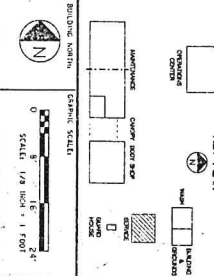


GENERAL NOTES

- 1 REFER TO SHEET E23 FOR ELECTRICAL REQUIREMENTS FOR EXPLOSION PROOF INSTALLATION. ALSO REF. VOL. I.
- 2 BRACING AND CONNECTIONS FOR THE FUEL HOIST SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR TO PROVIDE SERVICE TO APPROPRIATE SYSTEMS. REFER TO SHEET E23 FOR ADDITIONAL NOTES.
- 3 ELECTRICAL CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL STATE AND LOCAL REGULATIONS.

NOTES BY SYMBOL (O)

- 1 FUEL COMPRESSOR ROOM SHALL BE EXPLOSION PROOFED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL STATE AND LOCAL REGULATIONS.
- 2 TRANSFORMER SET IN ELEC. ROOM #58 TO BE SUSPENDED FROM STRUCTURE.
- 3 REF. TO VOL. II FOR ADDITIONAL NOTES.
- 4 INTERLOCKED FUEL/OIL FUEL WDN. SYS. PANEL AND PERMISSIVES ALLOWED IN THESE WALLS.
- 5 ALL GAS DETECTION SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 6 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 7 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 8 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 9 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 10 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 11 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 12 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 13 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 14 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 15 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 16 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.
- 17 ALL ELECTRICAL SYSTEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL SPECIFICATIONS, INDUSTRIES STANDARD AND BE ACCEPTABLE TO ALL APPLICABLE AGENCIES.



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Service Building Power Floor and Partial Plans
PROJECT NUMBER: 03-017-101
DATE: 03-24-95
OF 35E

Printed Feb 24 03:41:26 1995 PLOTTED SCALE: 0.000000
 J:\S11000\W\T\MPS1.DGN

PANEL MHAC

VOLTS 277/480 PHASE 3 - WIRES 4 - M.O. 400 A - 14000 AIR SYMMETRICAL

CIRCUIT NO.	LOAD SERVED	PHASE LOADS			LOAD SERVED	CIRCUIT NO.	LOAD SERVED	CIRCUIT NO.
		A	B	C				
1	MA-1	1000	1000	1000	MA-4	2	20	
2	MA-2	1000	1000	1000	MA-5	3	20	
3	MA-3	1000	1000	1000	MA-6	4	20	
4	MA-4	1000	1000	1000	MA-7	5	20	
5	MA-5	1000	1000	1000	MA-8	6	20	
6	MA-6	1000	1000	1000	MA-9	7	20	
7	MA-7	1000	1000	1000	MA-10	8	20	
8	MA-8	1000	1000	1000	MA-11	9	20	
9	MA-9	1000	1000	1000	MA-12	10	20	
10	MA-10	1000	1000	1000	MA-13	11	20	
11	MA-11	1000	1000	1000	MA-14	12	20	
12	MA-12	1000	1000	1000	MA-15	13	20	
13	MA-13	1000	1000	1000	MA-16	14	20	
14	MA-14	1000	1000	1000	MA-17	15	20	
15	MA-15	1000	1000	1000	MA-18	16	20	
16	MA-16	1000	1000	1000	MA-19	17	20	
17	MA-17	1000	1000	1000	MA-20	18	20	
18	MA-18	1000	1000	1000	MA-21	19	20	
19	MA-19	1000	1000	1000	MA-22	20	20	
20	MA-20	1000	1000	1000	MA-23	21	20	
21	MA-21	1000	1000	1000	MA-24	22	20	
22	MA-22	1000	1000	1000	MA-25	23	20	
23	MA-23	1000	1000	1000	MA-26	24	20	
24	MA-24	1000	1000	1000	MA-27	25	20	
25	MA-25	1000	1000	1000	MA-28	26	20	
26	MA-26	1000	1000	1000	MA-29	27	20	
27	MA-27	1000	1000	1000	MA-30	28	20	
28	MA-28	1000	1000	1000	MA-31	29	20	
29	MA-29	1000	1000	1000	MA-32	30	20	
30	MA-30	1000	1000	1000	MA-33	31	20	
31	MA-31	1000	1000	1000	MA-34	32	20	
32	MA-32	1000	1000	1000	MA-35	33	20	
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36	MA-36	1000	1000	1000	MA-39	37	20	
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38	MA-38	1000	1000	1000	MA-41	39	20	
39	MA-39	1000	1000	1000	MA-42	40	20	
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43	MA-43	1000	1000	1000	MA-46	44	20	
44	MA-44	1000	1000	1000	MA-47	45	20	
45	MA-45	1000	1000	1000	MA-48	46	20	
46	MA-46	1000	1000	1000	MA-49	47	20	
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144	MA-144	1000	1000	1000	MA-147	145	20	
145	MA-145	1000	1000	1000	MA-148	146	20	
146	MA-146	1000	1000	1000	MA-149	147	20	
147	MA-147	1000	1000	1000	MA-150	148	20</	

SERVICE BUILDING EQUIPMENT SCHEDULE ()

DESCRIPTION	EQUIPMENT	LOCATION	QTY	UNIT	DISCOUNT	NET UNIT PRICE	TOTAL PRICE	MARKET PRICE	REMARKS
1	MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
2	LOCATE IN SEW. BLDG ROOM 305. FIELD LOCATION TO BE VERIFIED AND COMPARED WITH FIELD DRAWING AND SERVICE BLDG. EQUIPMENT IN ADDITION TO ROUTE 2" CONDUITS TO MAINTENANCE BUILDING AND ONE FIELD ELECTRICAL METER SYSTEM PHASED FOR THE SERVICE AND CONDUIT RUN.	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
3	MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
4	MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
5	LOCATE IN ROOM 305. FIELD LOCATION TO BE VERIFIED AND COMPARED WITH FIELD DRAWING AND SERVICE BLDG. EQUIPMENT IN ADDITION TO ROUTE 2" CONDUITS TO MAINTENANCE BUILDING AND ONE FIELD ELECTRICAL METER SYSTEM PHASED FOR THE SERVICE AND CONDUIT RUN.	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
6	MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
7	MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
8	MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
9	MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION
10	MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION	ROOM 305	1	UNIT	0	1500.00	1500.00	1500.00	SEE FIELD CONNECTION

NOTES BY SYMBOL (O)

- MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION
- LOCATE IN SEW. BLDG ROOM 305. FIELD LOCATION TO BE VERIFIED AND COMPARED WITH FIELD DRAWING AND SERVICE BLDG. EQUIPMENT IN ADDITION TO ROUTE 2" CONDUITS TO MAINTENANCE BUILDING AND ONE FIELD ELECTRICAL METER SYSTEM PHASED FOR THE SERVICE AND CONDUIT RUN.
- MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION
- MANUAL TRANSFER SWITCH OPERATES TO POWER PANEL SYSTEM INSTALLATION BY FIELD ELECTRICIAN TO ROOMING WITH LOCATION OF FIELD TRANSFER SWITCH WITH LOCATION OF FIELD CONNECTION
- LOCATE IN ROOM 305. FIELD LOCATION TO BE VERIFIED AND COMPARED WITH FIELD DRAWING AND SERVICE BLDG. EQUIPMENT IN ADDITION TO ROUTE 2" CONDUITS TO MAINTENANCE BUILDING AND ONE FIELD ELECTRICAL METER SYSTEM PHASED FOR THE SERVICE AND CONDUIT RUN.

HUIT-ZOLLARS.

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THE HUIT-ZOLLARS GROUP
 A NEW OPERATIONAL CENTER AND THE
 FIRST WESTERN TRANSPORTATION AVENUE
 PROJECT
 PROJECT MANAGER: JIM
 DESIGNER: JIM
 DATE: 02-24-95

BODY SHOP

TRANSFORMER SCHEDULE table with columns: SELECTION, SIZE, PRIMARY, SECONDARY, INSTALLATION, REMARKS. Includes transformer specifications for 450 AMP, 480/277V, 3 PHASE, 4 WIRE, W/100%.

TRANSFORMER SCHEDULE table with columns: SELECTION, SIZE, PRIMARY, SECONDARY, INSTALLATION, REMARKS. Includes transformer specifications for 450 AMP, 480/277V, 3 PHASE, 4 WIRE, W/100%.

PANEL BLPB table with columns: VOLTAGE, AMPERE, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED. Includes electrical load data for various equipment.

PANEL BELA table with columns: VOLTAGE, AMPERE, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED. Includes electrical load data for various equipment.

PANEL BELA table with columns: VOLTAGE, AMPERE, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED. Includes electrical load data for various equipment.

PANEL BHA table with columns: VOLTAGE, AMPERE, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED. Includes electrical load data for various equipment.

PANEL BLB table with columns: VOLTAGE, AMPERE, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED. Includes electrical load data for various equipment.

PANEL BHC table with columns: VOLTAGE, AMPERE, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED. Includes electrical load data for various equipment.

PANEL BHB table with columns: VOLTAGE, AMPERE, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED. Includes electrical load data for various equipment.

PANEL BELA table with columns: VOLTAGE, AMPERE, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED, LOAD SERVED. Includes electrical load data for various equipment.

Company logo and contact information for HULT-ZOLLARS, INC. ENGINEERS & ARCHITECTS. Includes address, phone, and website information.

Technical drawing details including title block, scale, and project information for the Body Shop Switchboard Panel Board and Transformer Schedules.

MAINTENANCE BLDG MAIN SWITCHBOARD MMSB
2000 AMP BUS, 277/480V/5, 3 PHASE, 4 WIRE, MIN/200
100000 AMP AIR SWITCH/REC
A3P MAIN LOSS ONLY

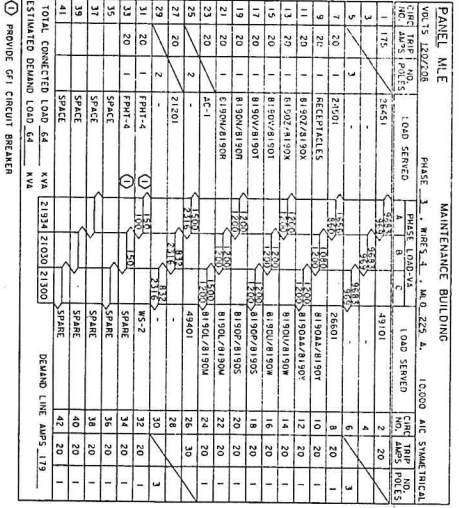
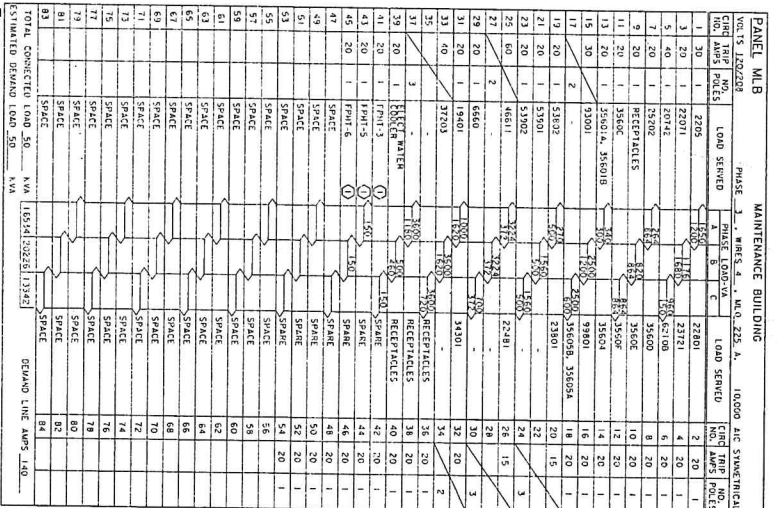
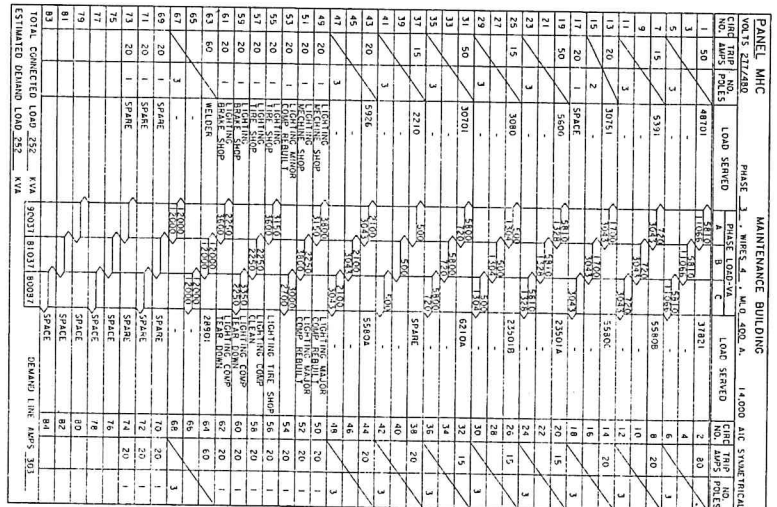
NO.	WIRE	TYPE	AMP	CONDUCTORS	REMARKS
1	1000	400	400	4"	4500 FEET & 1/4"
2	277/480	400	400	3	1" N.Y. #10
3	277/480	400	400	3	1" N.Y. #10
4	277/480	400	400	3	1" N.Y. #10
5	277/480	400	400	3	1" N.Y. #10
6	277/480	400	400	3	1" N.Y. #10
7	277/480	400	400	3	1" N.Y. #10
8	277/480	400	400	3	1" N.Y. #10

MAINTENANCE BLDG DISTRIBUTION PANEL MDP1
1200 AMP BUS, 277/480V/5, 3 PHASE, 4 WIRE, MIN/200
50000 AMP AIR SWITCH/REC

NO.	WIRE	TYPE	AMP	CONDUCTORS	REMARKS
1	1000	400	400	4"	4500 FEET & 1/4"
2	277/480	400	400	3	1" N.Y. #10
3	277/480	400	400	3	1" N.Y. #10
4	277/480	400	400	3	1" N.Y. #10
5	277/480	400	400	3	1" N.Y. #10
6	277/480	400	400	3	1" N.Y. #10
7	277/480	400	400	3	1" N.Y. #10
8	277/480	400	400	3	1" N.Y. #10

MAINTENANCE BLDG DISTRIBUTION PANEL MDP2
1200 AMP BUS, 277/480V/5, 3 PHASE, 4 WIRE, MIN/200
50000 AMP AIR SWITCH/REC

NO.	WIRE	TYPE	AMP	CONDUCTORS	REMARKS
1	1000	400	400	4"	4500 FEET & 1/4"
2	277/480	400	400	3	1" N.Y. #10
3	277/480	400	400	3	1" N.Y. #10
4	277/480	400	400	3	1" N.Y. #10
5	277/480	400	400	3	1" N.Y. #10
6	277/480	400	400	3	1" N.Y. #10
7	277/480	400	400	3	1" N.Y. #10
8	277/480	400	400	3	1" N.Y. #10



HUIT-ZOLLARS
HUIT-ZOLLARS, INC. / ENGINEERS & ARCHITECTS
1000 NORTH TRANSPORTATION AUTHORITY
SUITE 1000
DENVER, CO 80202
TEL: 303.733.1100
FAX: 303.733.1101

MAINTENANCE BUILDING SWITCHBOARD AND PANELBOARD SCHEDULES

DATE: 02-24-95
DRAWN BY: JHM
CHECKED BY: JHM
PROJECT NUMBER: 02-917201

OF 385

1 BODY SHOP EQUIPMENT SCHEDULE ()

DESIGNATION	EQUIPMENT	LOCATION	LOG	DATE / PRICE / DISCONNECT SWITCH	CURRENT RITE	CONDUIT	CONNECTION	REMARKS
15221	PARA BUCK	PARA W/	1000R	12/91	3710	W	RECEIPTS	
15241	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15242	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15243	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15244	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15245	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15246	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15247	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15248	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15249	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15250	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15251	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15252	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15253	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15254	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15255	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15256	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15257	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15258	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15259	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15260	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15261	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15262	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15263	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15264	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15265	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15266	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
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15277	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15278	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15279	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15280	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15281	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15282	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15283	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15284	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15285	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15286	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15287	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15288	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15289	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15290	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15291	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15292	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15293	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15294	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
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15298	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15299	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	
15300	REPAIR/REPAIR, P. REPAIR/REPAIR	SHOP	1000R	12/91	3710	W	RECEIPTS	

ISSUED FOR BIDS
 NO. REVISIONS/COMMENTS
 DATE

HUITT - ZOLLARS,
 HUITT-ZOLLARS, INC. / ENGINEERS / ARCHITECTS
 1000 W. 10TH AVENUE, SUITE 1000
 DENVER, CO 80202

GRABINS & MANNING CONSULTANTS
 FLUET ENGINEERING CONSULTANTS, INC.
 1000 W. 10TH AVENUE, SUITE 1000
 DENVER, CO 80202

MECHANICAL CONSULTANT
 CONSTRUCTION COST MANAGEMENT CO.

PROJECT NUMBER: 01-011310
 SHEET: E32
 CHECKED: JWH
 DATE: 02-24-95

BODY SHOP EQUIPMENT SCHEDULE

OF 38E

GENERAL NOTES

NOTE 1: ALL FIXTURES SHALL BE THE TYPE SHOWN UNLESS OTHERWISE NOTED. MOUNTING HEIGHT SHALL BE 21 FEET.

NOTE 2: ALL LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

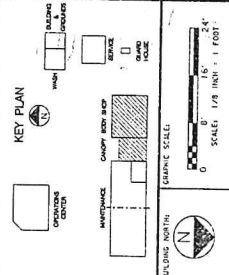
NOTE 3: ALL DRAWINGS SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

NOTES BY SYMBOL (O)

1. ALL FIXTURES SHALL BE THE TYPE SHOWN UNLESS OTHERWISE NOTED. MOUNTING HEIGHT SHALL BE 21 FEET.

2. ALL LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

3. ALL DRAWINGS SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.



HUITT-ZOLLARS

HUITT-ZOLLARS, INC. ENGINEERS & ARCHITECTS

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TRANSPORTATION CENTER

PROJECT NUMBER: 02-24-95

DATE: 02-24-95

DESIGNED BY: JAH

CHECKED BY: JAH

DATE: 02-24-95

BODY SHOP - LIGHTING

FLOOR PLAN AND DETAILS

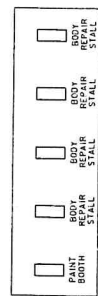
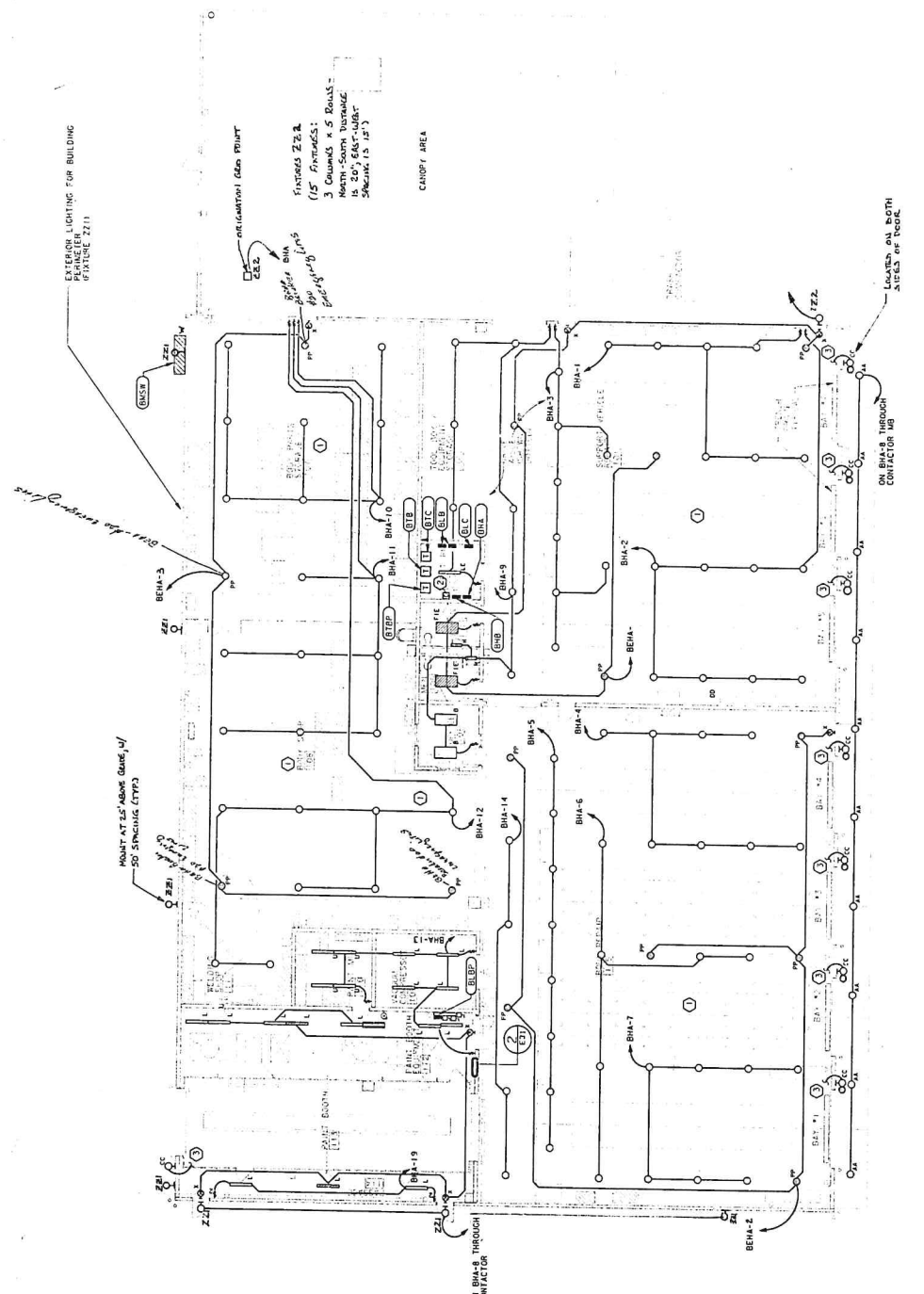
PROJECT NUMBER: 02-24-95

DATE: 02-24-95

DESIGNED BY: JAH

CHECKED BY: JAH

DATE: 02-24-95



1 FLOOR PLAN - BODY SHOP - LIGHTING

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

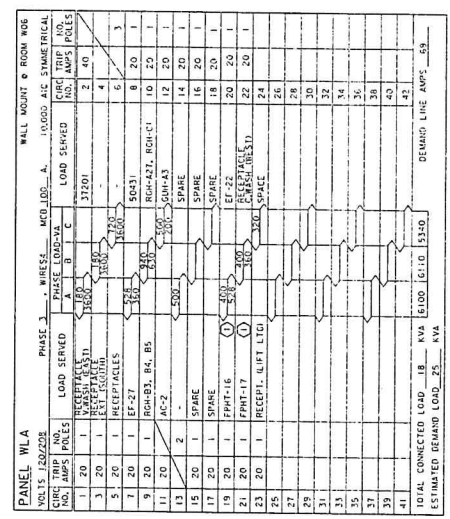
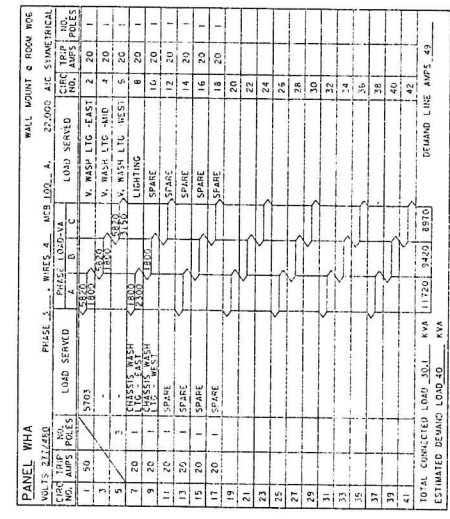
NOTE: THIS BUILDING PLAN(S) IS ROTATED 180° (ONE HUNDRED - EIGHTY DEGREES) FROM THE KEY PLAN. REFER TO SITE PLAN AND BUILDING NORTH ARROW FOR ORIENTATION AND LOCATION.

NOTES BY SYMBOL (O)

- 1 PROVIDE GFI CIRCUIT BREAKER
- 2 ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL LOCAL ORDINANCES.
- 3 DISCONNECT SWITCH BY ELECTRICAL CONTRACTOR LOCATE HEAT WASH CONTROL PANEL (N.A.I.C.) PER ROOMS 1 & 2 DRAWINGS.

WASH BUILDING EQUIPMENT SCHEDULE ()

DESIGNATIONS	EQUIPMENT	LOCATION	LOAD	DISCONNECT SWITCH	WIRE	CIRCUIT	REMARKS
25-A	3000 PSI PRESSURE	ROOM 25	15	15	15	15	
25-B	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-C	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-D	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-E	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-F	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-G	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-H	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-I	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-J	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-K	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-L	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-M	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-N	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-O	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-P	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-Q	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-R	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-S	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-T	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-U	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-V	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-W	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-X	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-Y	1500 PSI PRESSURE	ROOM 25	15	15	15		
25-Z	1500 PSI PRESSURE	ROOM 25	15	15	15		



HUIT-ZOLLARS ENGINEERS / ARCHITECTS

11500 W. 22nd Avenue, Suite 200, Fort Worth, TX 76116

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

DATE: 2-24-93

PROJECT: WASH BUILDING - EQUIPMENT AND PANELBOARD SCHEDULES

DESIGNED: JAM

DRAWN: EZZ

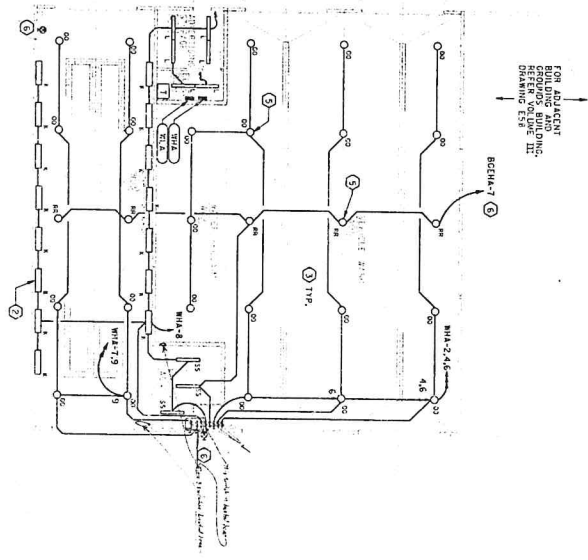
CHECKED: JAM

DATE: 02-24-93

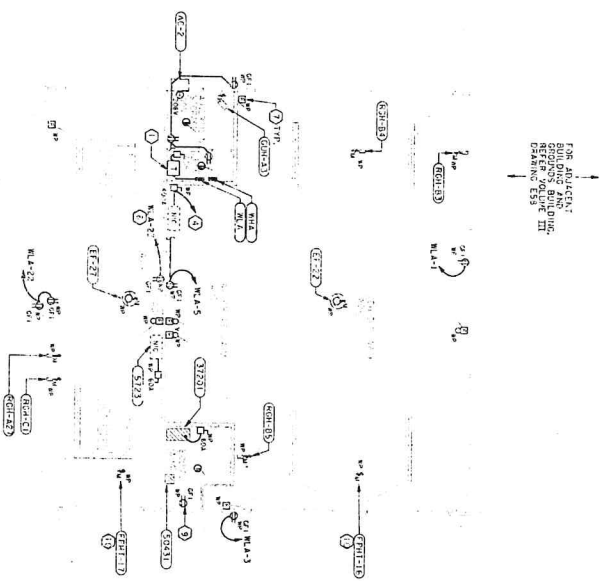
SHEET: EZZ

OF: 358

1 FLOOR PLAN - WASH BUILDING - LIGHTING
 SCALE: 1/8" = 1'-0"

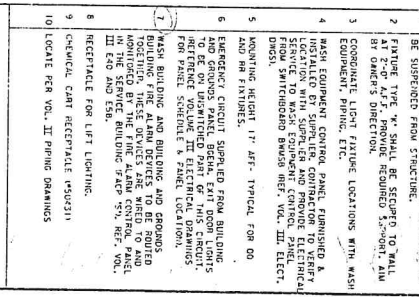


2 FLOOR PLAN - WASH BUILDING - POWER
 SCALE: 1/8" = 1'-0"



NOTE: THIS BUILDING PLAN(S) IS ROTATED 90° (NINETY DEGREES) FROM THE KEY PLAN. REFER TO SITE PLANS AND BUILDING NORTH ARROW FOR ORIENTATION AND LOCATION.

NOTES BY SYMBOL (O)	DESCRIPTION
1	TRANSFORMER ROOM. ELECTRICAL ROOM MUST BE SUSPENDED FROM STRUCTURE.
2	FITTING TYPE "A" SHALL BE REQUIRED TO "TALK" AT 2'-0" AFF. PROVIDE 5'-0" MIN. CLEARANCE BY OWNER'S DIRECTION.
3	EQUIPMENT, PIPING, ETC.
4	WASH EQUIPMENT CONTROL PANEL FURNISHED & LOCATED TO WASH EQUIPMENT CONTROL PANEL LOCATION WITH SUPPLIER'S AND OWNER'S SERVICE TO WASH EQUIPMENT CONTROL PANEL. DISSEMINATED BRASS W/2" VOL. III ELECT.
5	MOUNTING HEIGHT 17' AFF. TYPICAL FOR 00 AND 01 FINISHES.
6	EMERGENCY CIRCUIT SUPPLIED FROM BUILDING AND GROUNDING PANEL. BRASS, EXIT DOOR LIGHTS REFERENCE VOLUME III ELECTRICAL.
7	WASH BUILDING AND BUILDING AND GROUNDS BUILDING FIRE ALARM DEVICES TO BE ROUTED AND MONITORED BY THE FIRE ALARM CONTROL PANEL IN THE SERVICE BUILDING (APP. 50% REF. VOL. III).
8	RECEPTACLE FOR LIFT LIGHTING.
9	CHEMICAL CART RECEPTACLE (VSU211)
10	LOCATE PER VOL. II PIPING DRAWINGS



NO.	DESCRIPTION	DATE
1	ISSUED FOR BIDS	2-24-95
2	REVISIONS/DESIGNATIONS	DATE

HUTT-ZOLLARS
 MULTI-DISCIPLINE, INC. & ENGINEERS / ARCHITECTS
 4015 W. 10TH AVENUE, SUITE 100
 DENVER, CO 80202

TRANSFORMATION CONSULTANTS
 1400 W. 10TH AVENUE, SUITE 100
 DENVER, CO 80202

WASH BUILDING POWER & LIGHTING FLOOR PLANS AND DETAILS
 PROJECT NUMBER: 02-017310
 SHEET: 02 OF 38E
 DATE: 02-24-95