CanyonLands Field
Moab, Utah

BID PACKAGE #2: TERMINAL BUILDING AND SITE DEVELOPMENT

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BUCKHORN GEOTECH
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STRUCTURAL ENGINEER
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GRAND JUNCTION , CO 81501
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SYMBOL AND ABBREVIATION LEGEND

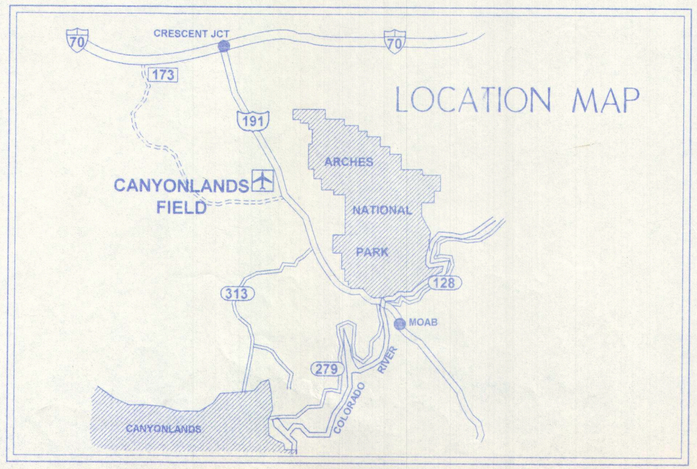
CIRCLED AREA SHOWN ON LARGE SCALE DETAIL	DETAIL NO. / SHEET NO.	EXIT SIGN	DIRECTIONAL
DETAIL REFERENCE	DETAIL NO. / SHEET NO.	ROOM NO.	ROOM NAME / ROOM NO.
BUILDING SECTION (SHOWN ON PLAN)	SECTION NO. / SHEET NO.	KEYNOTE	SEE LIST OF KEYNOTES ON EACH SHEET
		REVISION MARK	REVISION NO.
ELEVATION REFERENCE (SHOWN ON PLAN)	ELEVATION NO. / SHEET NO.	INTERIOR ELEVATION	ELEVATION NO. / DWG NO.
WALL SECTION (SHOWN ON BUILDING ELEVATION)	SECTION NO. / SHEET NO.	GRID DIMENSION LINE	STRUCT. DIM. INDICATION (FOR GRID, CONC. OPENING, CONC. WALL, WALL GRT, ETC)
MATCH LINE			
PARTITION TYPES	(SEE PARTITION SCHEDULE)	ELEVATION MARK	
DOOR NO.	SAME NO. AS THE ROOM	STAND PIPE	
EXISTING DIMENSION	(TO BE FIELD VERIFIED)	WINDOW TYPE	(SEE WINDOW SCHEDULE)

CODE DATA

MUNICIPAL CODE:

BUILDING FUNCTION:	AREA:	OCCUPANCY	CONSTRUCTION TYPE
TERMINAL	4447 S.F. NET	B	V-N

SPECIAL CONSTRUCTION REQUIREMENTS AND CODE COMPLIANCE FACTORS.
1. ALL CONSTRUCTION TO COMPLY WITH 1997 UNIFORM BUILDING CODE.



LIST OF DRAWINGS

GENERAL INFORMATION DRAWINGS
G-1 COVER SHEET

CIVIL DRAWINGS:
C-1 TERMINAL AREA GENERAL SITE PLAN
C-2 DETAIL SHEET

ARCHITECTURAL:
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A-2 SCHEDULES AND SLAB SCORING PLAN
A-3 REFLECTED CEILING PLAN AND ROOF PLAN
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A-6 BUILDING SECTIONS
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A-12 INTERIOR ELEVATIONS
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STRUCTURAL DRAWINGS
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MECHANICAL DRAWINGS
M-1 MECHANICAL PLAN
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ELECTRICAL DRAWINGS
E-1 ELECTRICAL PLAN
E-2 ELECTRICAL PANEL SCHEDULE

REVISIONS:

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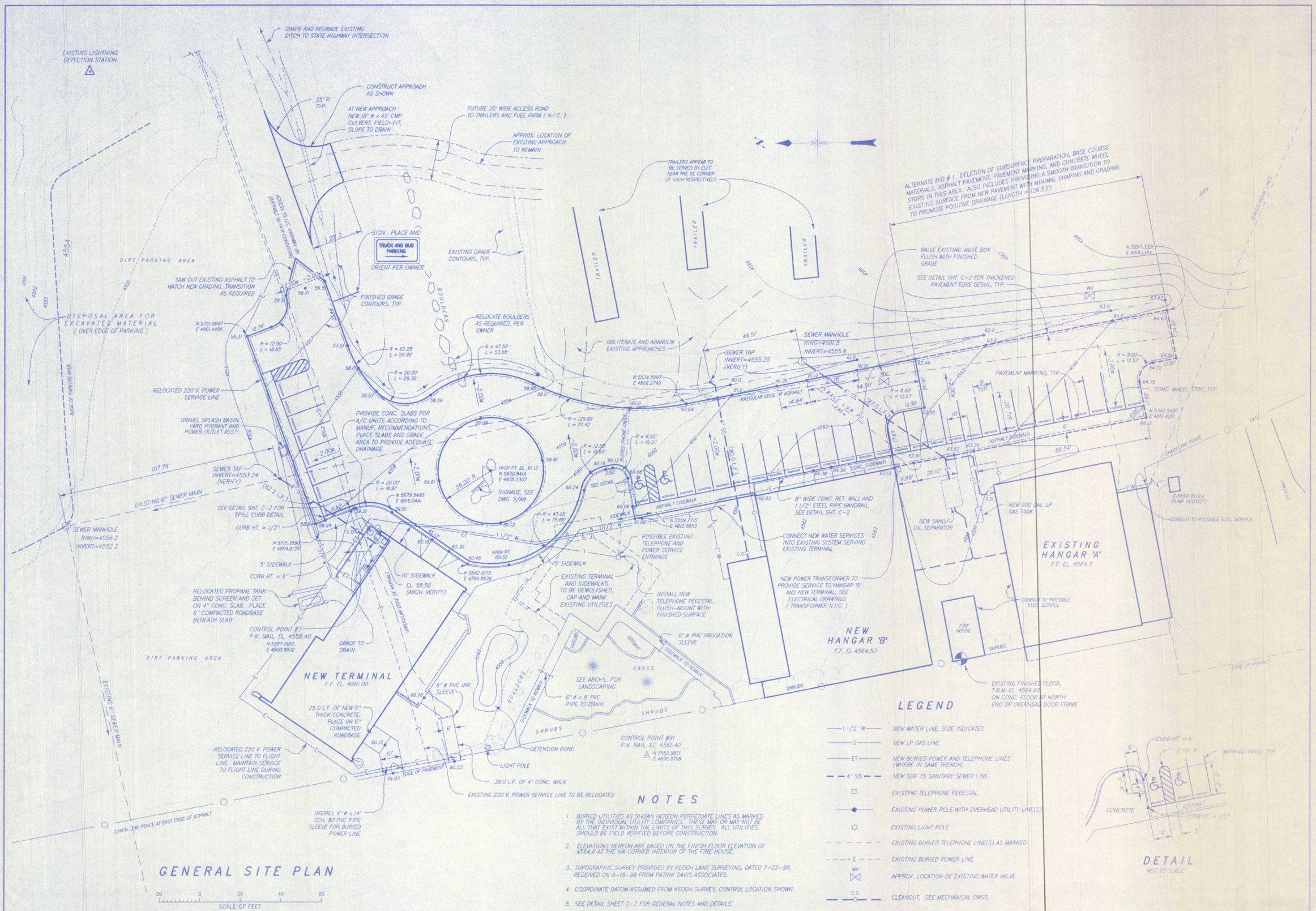
CanyonLands Field
Moab, Utah
BID PACKAGE #2 - TERMINAL AND SITE-DEVELOPMENT
COVER SHEET

DRAWN	SW
CHECKED	PD
DATE	10/26/98
DWG. #	A-COVR
JOB NO.	9713
SHEET	G-1
# OF SHEETS	



NOTES

1. BURIED UTILITIES AS SHOWN HEREON PERPETUATE LINES AS MARKED BY THE INDIVIDUAL UTILITY COMPANIES. THESE MAY OR MAY NOT BE ALL THAT EXIST WITHIN THE LIMITS OF THIS SURVEY. ALL UTILITIES SHOULD BE FIELD VERIFIED BEFORE CONSTRUCTION.
2. ELEVATIONS HEREON ARE BASED ON THE FINISH FLOOR ELEVATION OF 4564.6 AT THE NW CORNER INTERIOR OF THE FIRE HOUSE.
3. TOPOGRAPHIC SURVEY PROVIDED BY KEOGH LAND SURVEYING, DATED 7-22-98, RECEIVED ON 9-18-98 FROM PATRIK DAVIS ASSOCIATES.
4. COORDINATE DATUM ASSUMED FROM KEOGH SURVEY, CONTROL LOCATION SHOWN.
5. SEE DETAIL SHEET C-2 FOR GENERAL NOTES AND DETAILS.
6. PROVIDE CONTINUOUS 220 VOLT SERVICE TO FLIGHT LINE DURING CONSTRUCTION, SEE APPROXIMATE ALIGNMENT OF RELOCATION ABOVE.

BUCKHORN GEOTECH
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REVISIONS
DATE

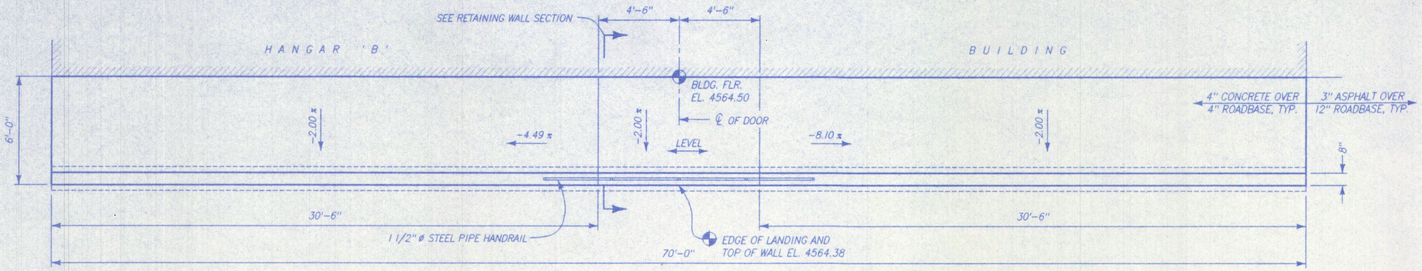
DESIGNED E.L. ARCH
CADD D.J. POWERS
CHECKED
APPROVED

CANYONLANDS FIELD
MOAB, UTAH
TERMINAL AREA GENERAL SITE PLAN

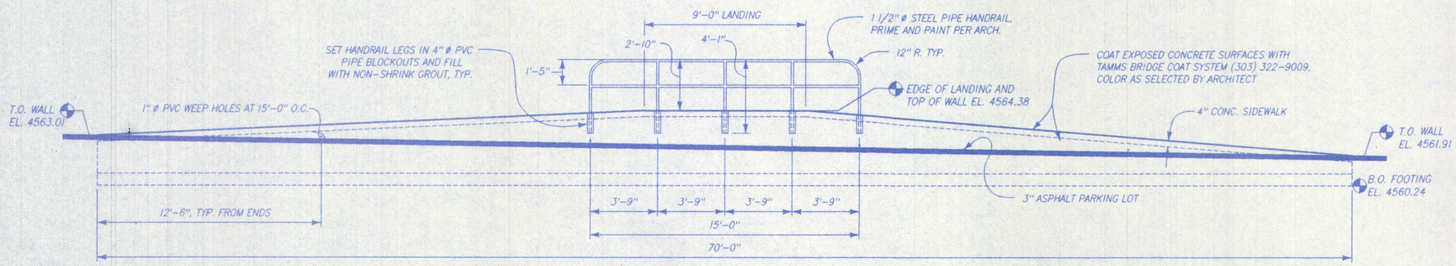
DATE 10-26-98
DRAWING NUMBER
C-1
OF 20 DWG.

2

S:\PROJ\MOAB\DWG\Moab2c-1 Mon Nov 09 06:38:25 1998

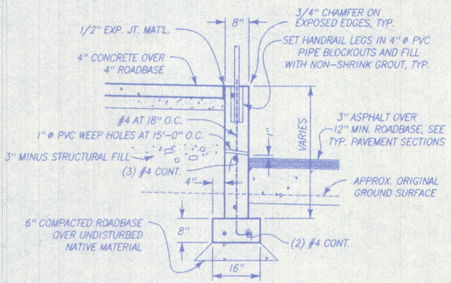


PLAN

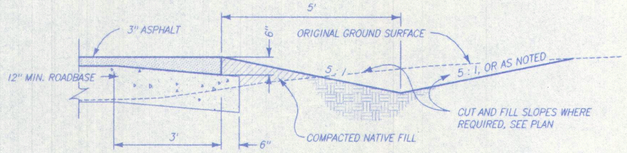


PROFILE
(LOOKING WEST)

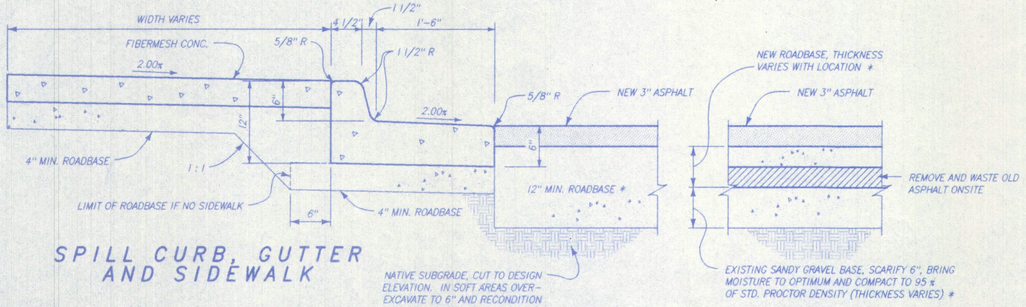
CONCRETE RETAINING WALL DETAILS



RETAINING WALL SECTION



THICKENED ASPHALT EDGE DETAIL



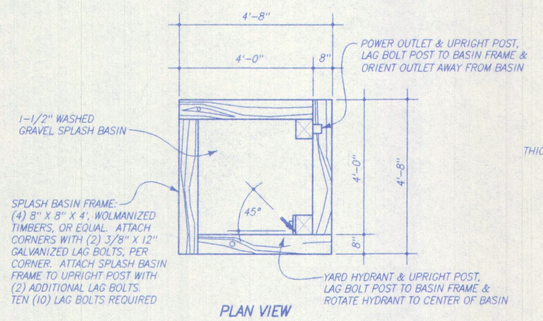
SPILL CURB, GUTTER AND SIDEWALK

NEW ASPHALT

NEW ASPHALT OVER EXISTING PAVING

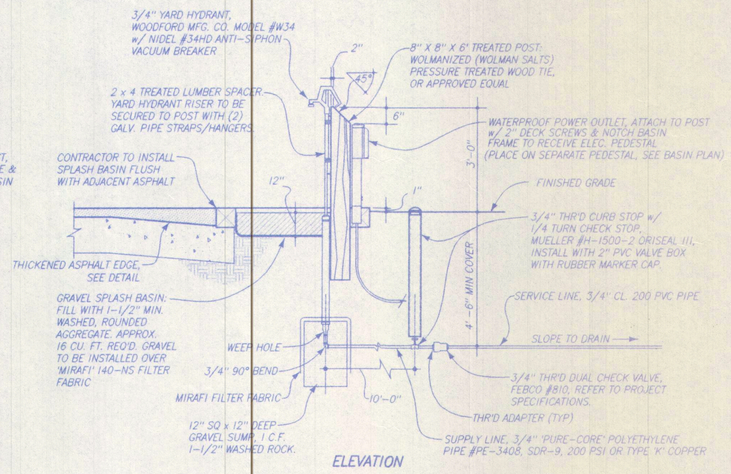
TYPICAL PAVEMENT SECTIONS

* - ONSITE, OWNER-FURNISHED ROTOMILLED ASPHALT MATERIAL MAY BE SUBSTITUTED FOR ROADBASE MATERIAL, AS AVAILABLE



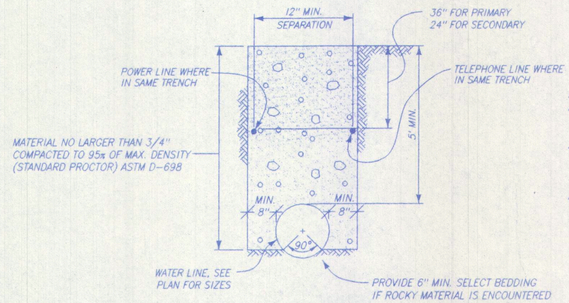
PLAN VIEW

GRAVEL SPLASH BASIN PLAN



ELEVATION

YARD HYDRANT AND POWER PEDESTAL



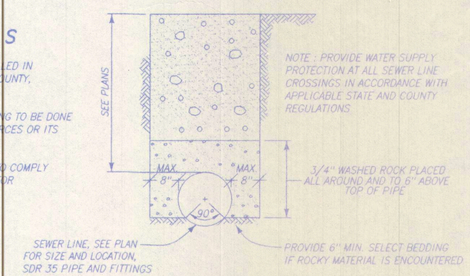
TYPICAL WATER LINE TRENCH DETAIL

NOTES

ALL MATERIALS TO BE INSTALLED IN ACCORDANCE WITH GRAND COUNTY, UTAH STANDARDS.

ALL INSPECTIONS AND TESTING TO BE DONE BY GRAND COUNTY, UTAH FORCES OR ITS REPRESENTATIVES.

ALL TRENCHING ACTIVITIES TO COMPLY WITH OSHA REQUIREMENTS FOR TRENCH EXCAVATION.



TYPICAL SEWER LINE TRENCH DETAIL

(CMP CULVERT INSTALLATION IS SIMILAR)

GENERAL NOTES

CONSTRUCTION SURVEY AND LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE ACCOMPLISHED UNDER THE DIRECTION OF AN APPROVED UTAH REGISTERED PROFESSIONAL ENGINEER OR PROFESSIONAL LAND SURVEYOR. CONSTRUCTION SURVEYING SHALL BE INCIDENTAL TO ALL OTHER ITEMS OF WORK.

WATER SHALL BE USED AS A DUST PALLIATIVE WHERE REQUIRED. LOCATIONS SHALL BE AS ORDERED.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES ALONG THE ROUTE OF THE WORK. THE OMISSION FROM OR THE INCLUSION OF UTILITY LOCATIONS ON THE PLANS IS NOT TO BE CONSIDERED AS THE NONEXISTENCE OF OR A DEFINITE LOCATION OF EXISTING UNDERGROUND UTILITIES.

THE CONTRACTOR WILL TAKE THE NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES FROM DAMAGE DUE TO THIS OPERATION. ANY DAMAGE TO THE UTILITIES WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, AND ANY SERVICE DISRUPTION WILL BE SETTLED BY THE CONTRACTOR.

THE CONTRACTOR SHALL NOTIFY THE UTILITY NOTIFICATION CENTER OF UTAH OR OTHER UTILITIES LOCATING SERVICE AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEY MAY LOCATE THEIR FACILITIES.

THE LOCATIONS OF THE UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON THE BEST AVAILABLE INFORMATION AND HAS NOT BEEN POT-HOLED.

FOR THOSE UTILITIES WHICH MUST BE RELOCATED OR INSTALLED, THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND COORDINATING THE WORK WITH THE UTILITY COMPANY. THE OWNER AND/OR ARCHITECT IS NOT RESPONSIBLE FOR THE PERFORMANCE OF THE UTILITY COMPANY(IES) IN THE EXECUTION OF THEIR WORK. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT OF ANY DELAYS TO THE PROJECT DUE TO THE UTILITY RELOCATIONS.

ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE WASTE, OLD TERMINAL CONSTRUCTION DEBRIS, ETC., SHALL BE DISPOSED OF ONSITE AS DESIGNATED ON THE PLAN. SUCH DISPOSAL SHALL BE IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT THOSE PORTIONS EXISTING STRUCTURE AND SIDEWALK DESIGNATED TO BE DEMOLISHED. THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO OTHER ITEMS OF WORK, AND WILL NOT BE PAID FOR SEPARATELY.

BUCKHORN GEOTECH
Civil, Structural & Geotechnical Engineers
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970-587-2555 Fax: 970-587-2556

REVISIONS	DATE

DESIGNED E.L. KRUH
DRAWN D.J. POWERS
CHECKED
APPROVED

CANYONLANDS FIELD
MOAB, UTAH
DETAIL SHEET

DATE 10-26-98
DRAWING NUMBER
C-2
OF 2C DWGS.

C:\DRAWINGS\CANYON\CANYON.DWG Fri 09 Nov 1998 11:03:43

KEYNOTES

(1A) LINE OF CANOPY ABOVE. CANOPY COMPOSED OF 7"-4" DIA. PEELED AND UNPEELED LOGS SITTING ON GLU-LAM BEAMS.

(1B) LINE OF CANOPY ABOVE. CANOPY COMPOSED OF 6" DIA. PEELED AND UNPEELED LOGS SITTING ON GLU-LAM BEAMS.

(2) (2) 6 3/4" X 18" GLU-LAM BEAMS CANTILEVERED 12'-0" BEYOND GRIDLINE F. BACK-SPAN BEAMS TO 12" COLUMNS AT GRIDLINE E.

(3) (2) 6 3/4" X 18" GLU-LAM BEAMS CANTILEVERED 8' AND 4' BEYOND GRIDLINE F. BACK-SPAN BEAMS TO WALL ABOVE WOMEN 123 DOOR.

(4) COLORED CONCRETE WITH BROOM FINISH AND SCORED JOINTS.

(5) CONDENSING UNITS. SEE MECHANICAL DRAWINGS.

(6) 5 1/8" X 12" GLU-LAM BEAM ON 8" MIN. DIA. LOG POSTS. 7" - 2" DIA. PEELED AND UNPEELED LOGS ±7'-0" HIGH. NAIL TO (2) REDWOOD 2X6 HORIZONTALS. HOLD LOGS 6" ABOVE FINISH GRADE.

(7) ROOF LINE ABOVE.

(8) RELOCATED PROPANE TANK ON NEW CONC. SLAB AND NEW EIFS SCREEN WALL. SEE (19)

(9) SHADE SCREEN ABOVE. SEE DETAIL.

(10) NEW 6' WIDE VEHICLE GATE IN EXISTING CHAIN LINK FENC.

(11) EXISTING CHAIN LINK FENCE TO REMAIN.

(12) EXISTING TREE TO REMAIN.

(13) REMOVE EXISTING VEHICLE GATE. INFILL WITH FENCING AND NEW 3'-0" WIDE PASSENGER GATE.

(14) EXISTING ELEC. SERVICE TO REMAIN ON. SEPARATE FEED, & TO REMAIN ACTIVE DURING CONSTRUCTION.

(15) EXISTING LIGHT POLE TO REMAIN.

(16) EXISTING GATE TO REMAIN.

(17) EXISTING SHRUBS AND PLANTING BED TO REMAIN.

(18) EXISTING LAWN AND IRRIGATION SYSTEM TO REMAIN.

(19) REMOVE EXISTING SHED AND DELIVER TO OWNER. RELOCATE PROPANE TANK TO NORTH SIDE OF BUILDING. SEE (8)

(19A) RELOCATE (6) EXISTING BOULDERS ALONG SIDEWALK AND ±(10) LARGE VENEER STONES FROM OLD TERMINAL. INSTALL INTO SIDE OF SWALE.

(20) ENTRY ISLAND LANDSCAPE AREA WITH PRIMARY SIGNAGE INSTALLED ON BOULDER. SEE DETAIL.

(21) NEW SIDEWALK.

(22) EXISTING SIDEWALK TO REMAIN.

(23) COLORED CONCRETE 1/12 RAMP WITH BROOM FINISH AND SCORED JOINTS. 1 1/2" DIAMETER HANDRAILS BOTH SIDES, MOUNTED 36" ABV. RAMP AND 1 1/2" MIN. FROM WALLS. PAINT HANDRAILS.

(24) COLORED CONCRETE RISERS & TREADS. BROOM FINISH.

(25) 2'-0" HIGH X 7'-4" WIDE 2X4 AND STUCCO (EIFS) WALL WITH FLAGSTONE CAP AND (3) SCUPPERS. SEE DETAIL.

(26) EXTEND GLU-LAM BEAM 2'-6" PAST FACE OF COLUMN.

(27) ROLL CONCRETE RAMP TO GRADE, BOTH SIDES.

(28) 7" - 2" DIA. PEELED AND UNPEELED LOGS ±7'-0" HIGH. NAIL TO (2) REDWOOD 2X6 HORIZONTALS. HOLD LOGS UP 2" ABOVE CONCRETE.

(29) LINE OF 8'-0" HIGH SOFFIT ABOVE.

(30) 2 X 8 WALL 4'-6" HIGH. 5/8" GYP. BOARD AND FLAGSTONE CAP. WALL COVERING BY OTHERS.

(31) 6 3/4" X 18" GLU-LAM BEAM ABOVE. OPEN BELOW.

(32) 2 X 4 WALL CENTERED UNDER 6 3/4" X 18" GLU-LAM BEAM ABOVE.

(33) 2 X 6 WALL WITH 5/8" MOISTURE-RESISTANT GYPSUM BOARD EACH SIDE.

(34) 12" DIA. LOG COLUMN. 1 OF 3 ON GRIDLINE 3.

(35) 12" DIA. LOG COLUMN. 1 OF 3 ON GRIDLINE 4.

(37) OVERHEAD COILING GRILLES.

(38) PAY TELEPHONE & ENCLOSURE (N.I.C.).

(39) DRINKING FOUNTAIN.

(40) GROUND-FACE EXPOSED AGGREGATE SLAB WITH SCORED JOINTS AS SHOWN. CLEAR SEALER.

(41) VENDING MACHINES. N.I.C.

(42) TICKETING COUNTERS. SEE DETAILS.

(43) 12" DIAMETER HALF-LOG.

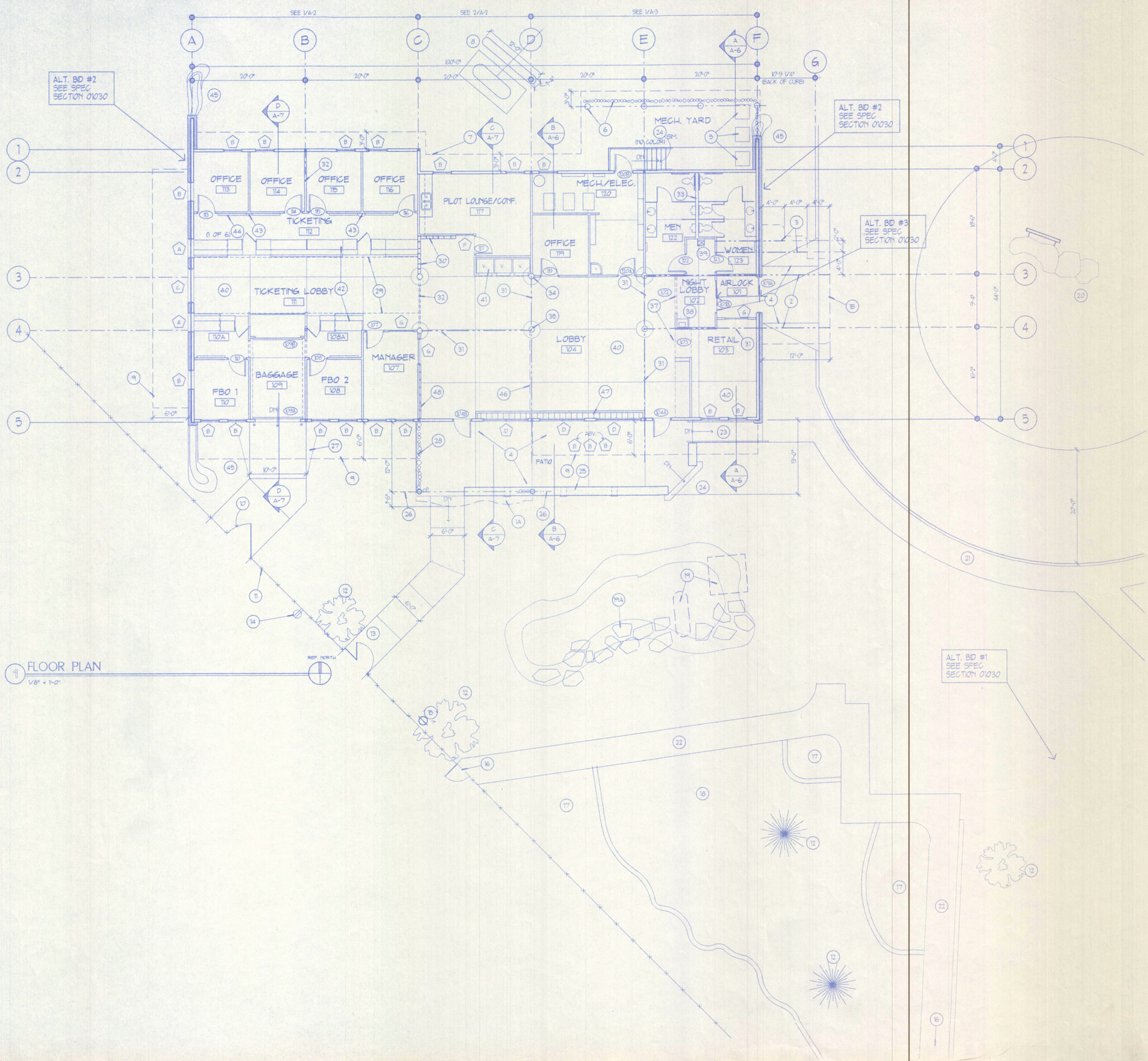
(44) AIRLINE FLIGHT SCHEDULE BOARDS N.I.C.

(45) SANDSTONE RUBBLE BASE. SEE ELEVATIONS.

(46) LINE OF 2 X 4 DOUBLE WALL ABOVE. SEE DETAIL. ALSO SEE B/A- (29) FOR BULKHEAD BELOW BEAM.

(47) CERAMIC TILE LEDGE. SEE DETAIL.

(48) DOUBLE 2 X 4 WALL. WALL ON GRIDLINE G, SEE (32) SECOND 2 X 4 WALL SCABBED ON LOBBY 104 SIDE. VARY PLATE HEIGHT FROM 3'-6" TO 6'-0" A.F.F. FOR FLAGSTONE LEDGE. SEE C/A-7. 5/8" GYP. BD. FULL HEIGHT. WALL COVERING BY OTHERS ON LOWER SCABBED WALL.



1 FLOOR PLAN
1/8" = 1'-0"

REVISIONS

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CanyonLands Field
Moab, Utah

BID PACKAGE #2 - TERMINAL FLOOR PLAN

DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-FP
JOB NO.	9713
SHEET	A-1
# OF SHEETS	4

Door Schedule

	Door Type	Location Room to Room		Door Size W	Door Size H	Material Door	Material Frame	Details Head	Details Jamb	Rating Minutes	Remarks
101A	A	Exterior	101	6'-0"	7'-0"	AL/GL	AL	- -	- -	-	*3, *4, *5.
101B	A	101	102	6'-0"	7'-0"	AL/GL	AL	- -	- -	-	*4, *5.
102	B	102	104	6'-0"	8'-0"	AL	AL	- -	- -	-	*1.
103	C	103	104	5'-0"	8'-0"	AL	AL	- -	- -	-	*1.
104A	D	104	EXT.	3'-0"	7'-0"	AL/GL	AL	- -	- -	-	*3, *4.
104B	D	104	EXT.	3'-0"	7'-0"	AL /GL	AL	- -	- -	-	*3, *4.
105										-	NOT USED
106										-	NOT USED
107	E	111	107	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	-	
108	F	108A	108	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	-	
109A	G	Ext.	109	8'-0"	8'-0"	INSTL	STL	- -	7/A-10	-	*2.
109B	G	109	111	8'-0"	8'-0"	STL	STL	- -	- -	-	*2.
110	F	110A	110	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	-	
111										-	NOT USED
112										-	NOT USED
113	F	112	113	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	-	
114	F	112	114	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	-	
115	F	112	115	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	-	
116	F	112	116	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	-	
117	E	104	117	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	-	
118										-	NOT USED
119	E	104	119	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10		
120A	E	104	120	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10	20 min.	
120B	H	120	EXT.	3'-0"	7'-0"	HM	HM	- -	- -		
121											NOT USED
122	E	102	122	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10		
123	E	102	123	3'-0"	7'-0"	WD	HM	8/A-10	8/A-10		

LEGEND:
AL = Aluminum
GL = Glass
HM = Hollow Metal
INSTL = Insulated Steel
STL = Steel
WD = Prefinished wood

NOTES:
*1. Overhead coiling grille.
*2. Overhead garage door.
*3. Tinted insulated glass (TIG).
*4. Tempered safety glass where required.
*5. Automatic sliding door with motion sensors both sides.
*6. 3'-0" x 7'-0" hinged aluminum and glass door with +/- 3'-0" x 7'-0" sidelite.

Exterior Window Schedule

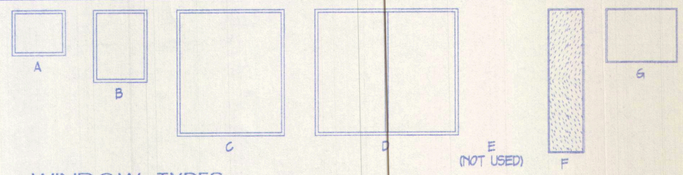
	Size W	Size H	Glass Mat	Frame Mat	Frame Fin	Header A.F.F.	Details Head	Details Jamb	Details Sill	Remarks
A	3'-0"	2'-8"	TIG	AL	PRE	7'-0"	4/A-10	5/A-10	6/A-10	
B	3'-0"	4'-0"	TIG	AL	PRE	7'-0" and 15'-4"	*3	*4.	*3.	
C	6'-0"	7'-0"	TIG	AL	PRE	9'-0"	4/A-10	5/A-10	6/A-10	*2.
D	8'-0"	7'-0"	TIG	AL	PRE	9'-0"	1/A-9	1/A-9	1/A-9 SIM.	*2.

Interior Window Schedule

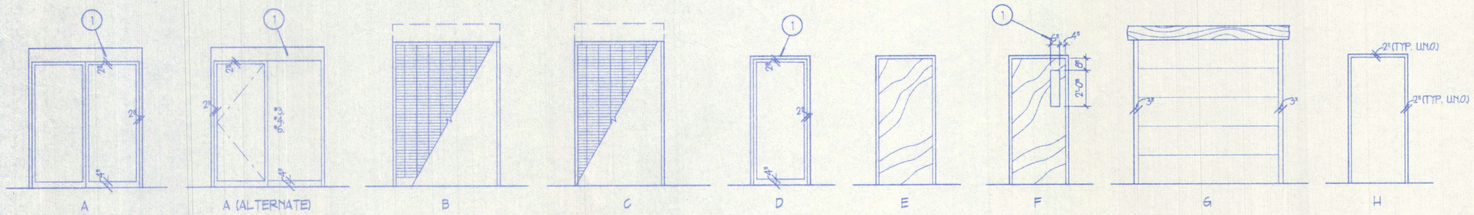
	Size W	Size H	Glass Mat	Frame Mat	Frame Fin	Header A.F.F.	Details Head	Details Jamb	Details Sill	Remarks
E										NOT USED
F	2'-0"	8'-0"	RG	WD*	S/S	8'-3 1/2"	4/A-11 SIM.	4/A-11	4/A-11	*1. *2
G	4'-0"	3'-0"	CTG	WD*	S/S	7'-0"	5/A-11	5/A-11	- -	*1. *2.

LEGEND:
AL = 2" X 4" Aluminum Thermal Break Frame
CTG = 1/4" Clear Tempered Glass
PRE = Prefinished
RG = 1/4" Rain glass.
S/S = Stain and Seal
TIG = +/- 1" Tinted Insulated Glass
WD = 1/2" x 3/4" quarter round stop

Notes:
*1. 1/4" glass with quarter round stop all around.
*2. Tempered safety glass where required.
*3. 1/A-9 , 2/A-9 , 1/A-10, 4/A-10
*4. 1/A-9 SIM., 2/A-9 SIM., 1/A-10 SIM., 4/A-10 SIM.



2 WINDOW TYPES
1/4" = 1'-0"



1 DOOR TYPES
1/4" = 1'-0"

NOTES: 1 DIMENSIONS FOR INTENT ONLY. USE MANUFACTURER'S STANDARD NARROW STILE DIMENSIONS. NO CUSTOM.

SLAB KEY

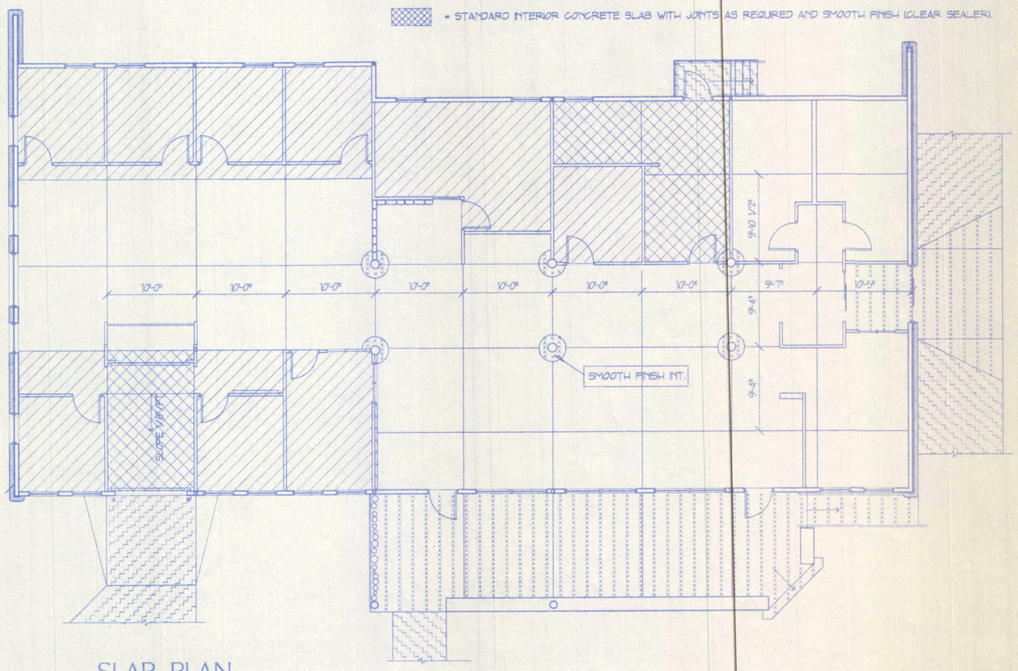
- GROUND-FACE EXPOSED AGGREGATE SLAB W/ SCORED JOINTS AND CLEAR SEALER.
- COLORED CONCRETE WITH SCORED JOINTS AND BROOM FINISH.
- STANDARD EXTERIOR CONCRETE WITH SCORED JOINTS AND BROOM FINISH.
- STANDARD INTERIOR CONCRETE SLAB WITH JOINTS AS REQUIRED AND SMOOTH FINISH (CARPET OVER).
- STANDARD INTERIOR CONCRETE SLAB WITH JOINTS AS REQUIRED AND SMOOTH FINISH (CLEAR SEALER).

Finish Schedule

#	Room Name	Floor Mat.	Floor Finish	Base Mat.	Base Finish	East Wall Mat.	East Wall Finish	South Wall Mat.	South Wall Finish	West Wall Mat.	West Wall Finish	North Wall Mat.	North Wall Finish	Ceiling Mat.	Ceiling Finish	Ceiling Height	Remarks
101	Airlock	Conc. 2	Broom	WD	S/S	GB	PT	GB	PT	GB	PT	GB	PT	GB	PT	8'-0"	
102	Night Lobby	Conc. 3	CS	WD	S/S	GB	PT	GB	PT	GB	PT	GB	PT	GB	PT	8'-0"	
103	Retail	Conc. 3	CS	WD	S/S	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	10'-0"	
104	Lobby	Conc. 3	CS	WD	S/S	GB	PT	GB	PT	GB/WC*	PT/O	GB/WC*	PT/BO	GB/GLB	PT/ S/S	2:12 slope	*1.
105	Not used																
106	Not used																
107	Manager	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	9'-0"	
108	FBO 2	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	9'-0"	
108A	Ticketing	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	CW	PRE	ACT	PRE	8'-2"	
109	Baggage	Conc. 1	CS	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	GB	PT	10'-0"	
110	FBO 1	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	9'-0"	
110A	Ticketing	CPT	PRE	WD	S/S	GB	PT	GB	PT	GB	PT	CW	PRE	ACT	PRE	8'-2"	
111	Ticketing Lobby	Conc. 3	CS	WD	S/S	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	10'-0"	
112	Ticketing	CPT	PRE	WD	S/S	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	8'-2"	
113	Office	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	8'-0"	
114	Office	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	8'-0"	
115	Office	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	8'-0"	
116	Office	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	8'-0"	
117	Pilot Lounge/Conference	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	8'-0"	
118	Not Used																
119	Office	CPT	PRE	RCB	PRE	GB	PT	GB	PT	GB	PT	GB	PT	ACT	PRE	8'-0"	
120	Mechanical/Electrical	Conc. 1	CS	RCB	PRE	GB*	PT	GB*	PT	GB*	PT	GB	PT	GB	PT	8'-0"	*2.
121	Not Used																
122	Men's Toilet	Conc. 3	CS	RCB	PRE	FRP/GB	PRE/PT	GB	PRE/PT	FRP/GB	PRE/PT	FRP/GB	PRE/PT	GB	PT	8'-0"	*3.
123	Women's Toilet	Conc. 3	CS	RCB	PRE	FRP/GB	PRE/PT	GB	PRE/PT	FRP/GB	PRE/PT	FRP/GB	PRE/PT	GB	PT	8'-0"	*3.

LEGEND:
ACT = 2x2 Acoustical ceiling tile system
Conc. 1 = Standard Interior Concrete Slab
Conc. 2 = Colored Concrete
Conc. 3 = Ground-Face Exposed Aggregate
CS = Clear Sealer
CW = Casework
CPT = Carpet
FRP = Fiber Reinforced Panel with Wood Cap
GB = 5/8" Gypsum Board
GLB = Glu-lam beam
BO = By Others (N.I.C.)
PRE = Prefinished
PT = Paint
RCB = 4" Rubber cove base
S/S = Stain and Seal
WC = Wall Covering over 5/8" Gypsum Board.
WD = 1x4 D Pine Base with 1/2" Radius @ Top Edge.

NOTES:
*1. See floor plan for location of wall covering.
*2. 5/8" type X gypsum board.
*3. Toilet room walls to have 4'-0" high FRP wainscot with painted gypsum board above. See interior elevations.



3 SLAB PLAN
1/8" = 1'-0"

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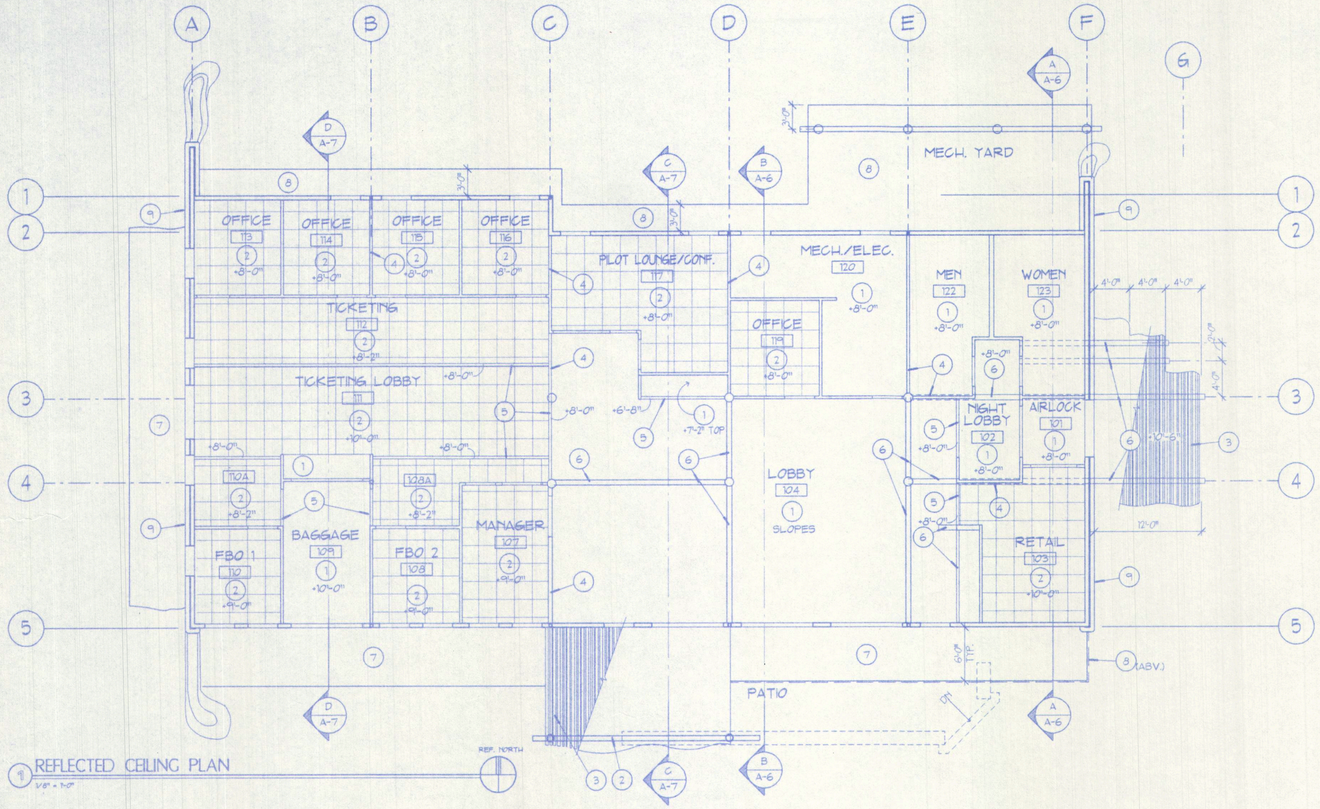
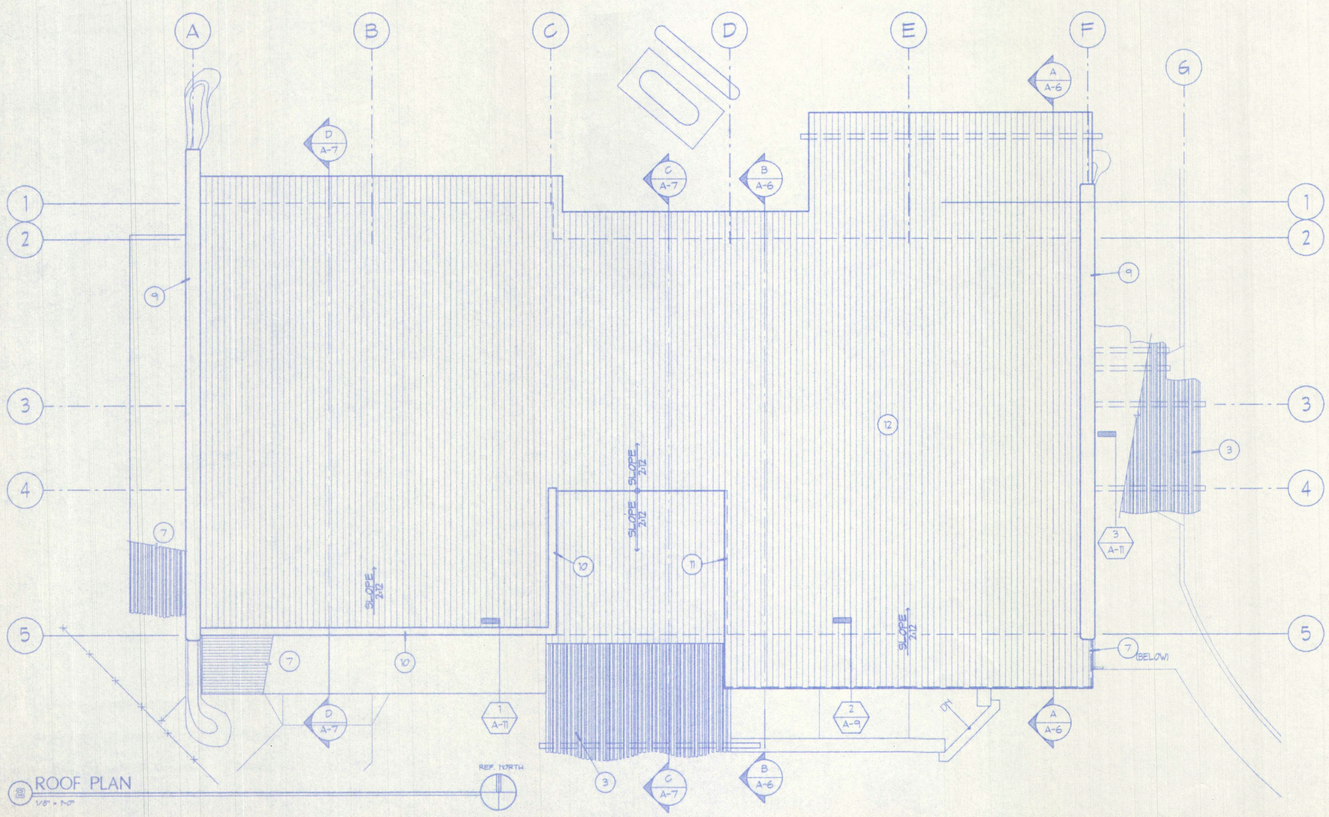
Canyon Lands Field
Moab, Utah
BID PACKAGE #2 - SCHEDULES AND SLAB SCORING PLAN

DRAWN	GW
CHECKED	PD
DATE	10/26/98
DWG. #	A-SCH-B.VWF
JOB NO.	9713
SHEET	A-2
# OF SHEETS	5



REFLECTED CEILING PLAN
1/8" = 1'-0"



ROOF PLAN
1/8" = 1'-0"

KEYNOTES

1. 5/8" GYPSUM BOARD.
2. 2 X 2 ACOUSTICAL CEILING TILE SYSTEM.
3. LOGS SUPPORTED ON GLU-LAM BEAMS.
4. GLU-LAM BEAM CENTERED ON WALL BELOW.
5. GYPSUM BOARD BULKHEAD.
6. GLU-LAM BEAM, OPEN BELOW.
7. SHADE SCREEN. SEE DETAILS
8. 5/8" EXTERIOR GYPSUM BOARD SOFFIT.
9. SANDSTONE VENEER ON 2X6 FRAMING.
10. STUCCO (EIFS) PARAPET WALL.
11. STUCCO (EIFS) SIDE WALL.
12. CORRUGATED METAL ROOFING.

NOTES

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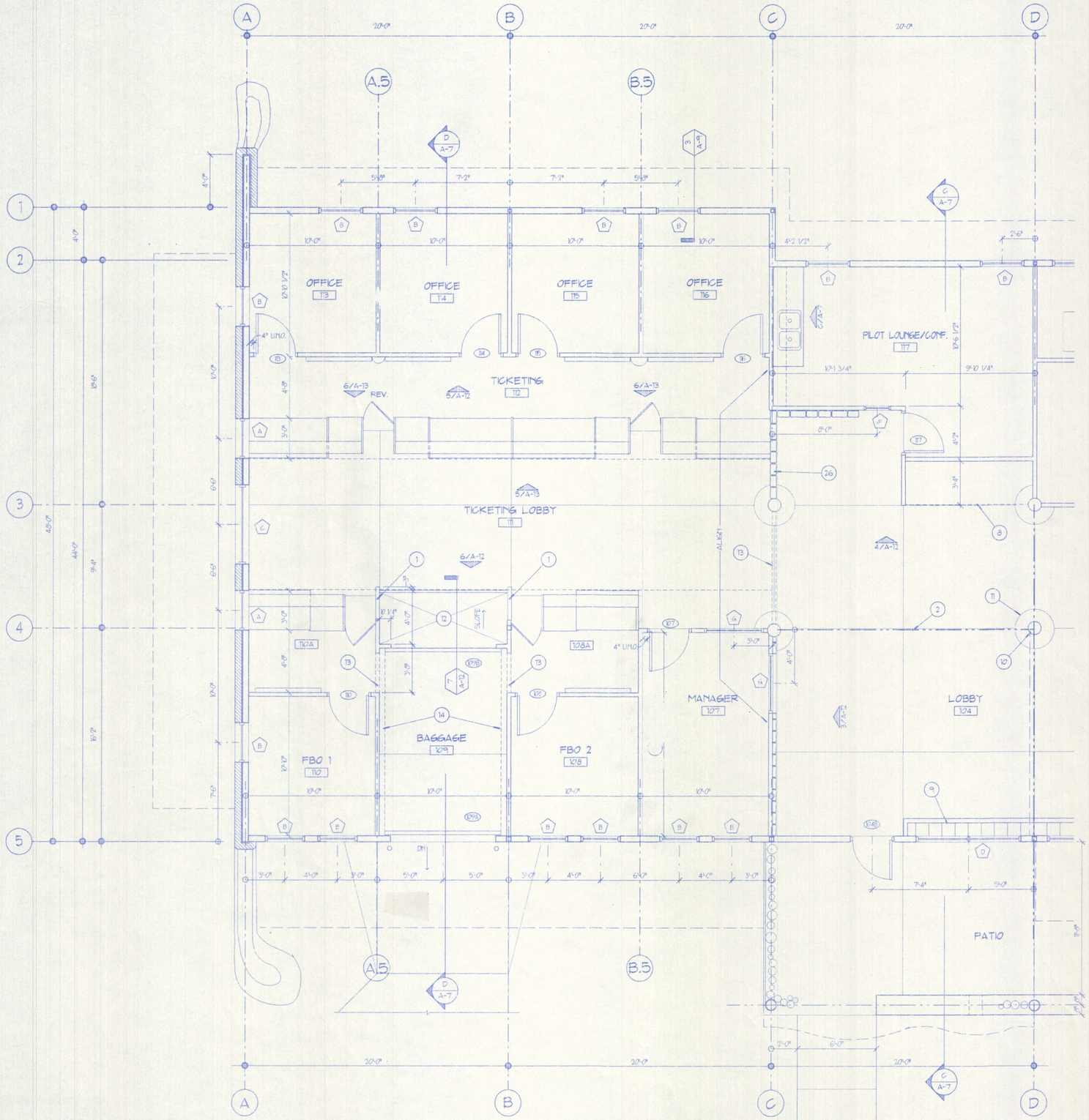
CanyonLands Field
Moab, Utah

BID PACKAGE #2 - REFLECTED CEILING, PLAN & ROOF PLAN

DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-CP.VWF
JOB NO.	9713
SHEET	A-3
# OF SHEETS	6



1 PARTIAL FLOOR PLAN (GRIDLINES A TO D)

1/4" = 1'-0"

KEYNOTES

1. SLOPING WALL. SEE 10/A-12.
2. CENTERLINE OF GLU-LAM BEAMS ABOVE.
3. SETPOINT: ℄ OF MANAGER 107 NORTH WALL = GRIDLINE 4 = ℄ OF LOG COLUMN.
8. LINE OF PLANT SHELF ABOVE.
9. RAISED TILE LEDGE WITH LOG BORDER. SEE 2/A-9.
10. 12" DIAMETER LOG COLUMN. SEE 4/A-10.
11. 36" DIAMETER COLORED CONCRETE. SEE 4/A-10.
12. BAG CLAM. SEE 10/A-12.
13. 2 X 4 BULKHEAD TO 8'-0" A.F.F.
14. CONTINUOUS OVERHEAD DOOR TRACK SHARED BY DOORS 109A AND 109B.
26. 2 X 8 WALL 4'-6" HIGH. 5/8" GYP. BOARD AND FLAGSTONE CAP. WALL COVERING BY OTHERS.

NOTES

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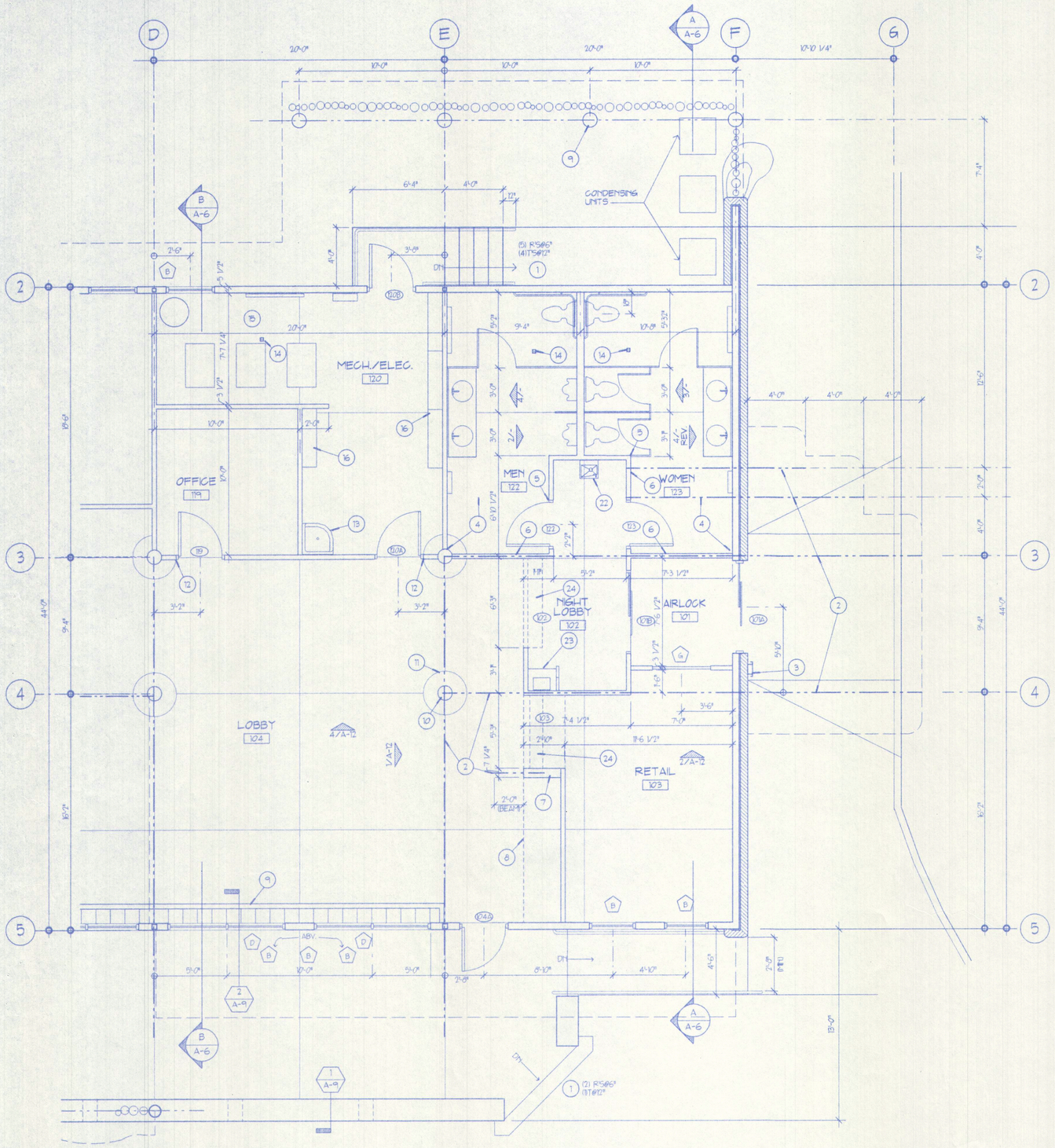
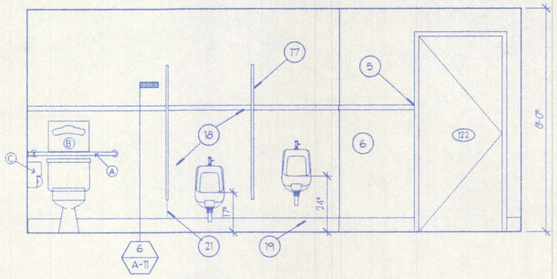
CanyonLands Field
Moab, Utah

BID PACKAGE #2 - 1/4" PARTIAL FLOOR PLAN

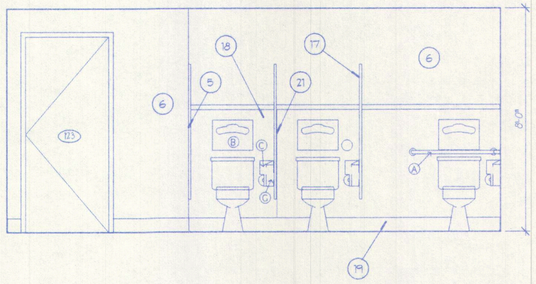
DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-FP2
JOB NO.	9713
SHEET	A-4
# OF SHEETS	7



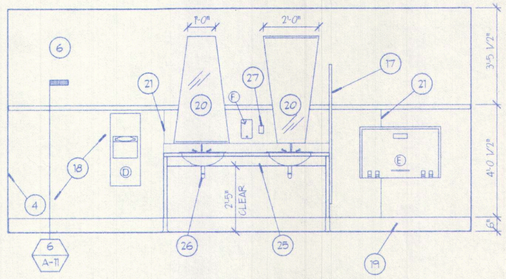
1 PARTIAL FLOOR PLAN - - GRIDLINES D TO G
1/4" = 1'-0"



2 MEN'S 122 EAST
3/8" = 1'-0"



3 WOMEN'S 123 WEST
3/8"=1'-0"



4 MEN'S 122 WEST (WOMEN'S 123 EAST, REVERSE)
3/8"=1'-0"

TOILET ACCESSORIES SCHEDULE

ICON PLAN	ICON ELEV.		DESCRIPT.	MANUFACT.	MODEL #	QUANTITY
		A	GRAB BARS 36 X 54	BOBRICK	B-5637	2
		B	TOIL SEAT COVER	BOBRICK	B-3013	4
		C	T.P. DISPENSER (SURF. MTD)	BOBRICK	B-288	4
		D	PAPER TOWEL DSPENSER & DSPOSAL	BOBRICK	B-3944	2
		E	BABY CHANGING STATION	KOALA	KB-28F-1075	2
		F	SOAP DSPENSER	BOBRICK	B-2111	2
		G	SANTARY NAPKIN DSPOSAL	BOBRICK	B-270	3

KEYNOTES

1. CONCRETE STEPS TO FINISH GRADE.
2. CENTERLINE OF GLU-LAM BEAMS ABOVE.
3. METAL GRILLE (M.G.).
4. BEGIN FRP WAINSCOT. CONT. TO (5)
5. END FRP WAINSCOT.
6. 5/8" MOISTURE-RESISTANT GYPBD.
7. 2X8 FINWALL.
8. LINE OF PLANT SHELF ABOVE.
9. RAISED TILE LEDGE W/ LOG BORDER. SEE 2/A-9.
10. 12"Ø LOG COLUMN. SEE 3/A-10.
11. 36"Ø COLORED CONCRETE. SEE 3/A-10.
12. SETPOINT: OUTSIDE EDGE OF HM DOOR FRAME + OUTSIDE EDGE OF EXPANSION MATERIAL AROUND 36"Ø CONCRETE CIRCLE.
13. MOP SINK.
14. FLOOR DRAIN.
15. MECH/ELEC EQUIPMENT. SEE DRAWINGS.
16. (4) 4'W X 12"D ADJUSTABLE SHELVING UNITS. 5 SHELVES EACH SECTION. SCREEN MOULD ON LEADING EDGE. PAINT.
17. STEEL TOILET COMPARTMENTS.
18. FRP WAINSCOT W/ MAPLE TRIM CAP. SEE 6/A-11.
19. 6"H RUBBER COVE BASE.
20. 2'-0" X 4'-0" MIRROR TAPERED TO 1'-0".
21. FRP JOINT COVER W/ STANDARD PLASTIC TRIM.
22. DRINKING FOUNTAIN.
23. PAY TELEPHONE & TELEPHONE ENCLOSURE (M.G.).
24. OVERHEAD COILING GRILLE.
25. PLASTIC LAMINATE #3 SKIRT.
26. TRUEBRO MODEL 103 PIPE WRAP, OR EQUAL.
27. GFI ELECTRICAL OUTLET. COORD. PLACEMENT W/ SOAP DISPENSER, AS SHOWN.

NOTES

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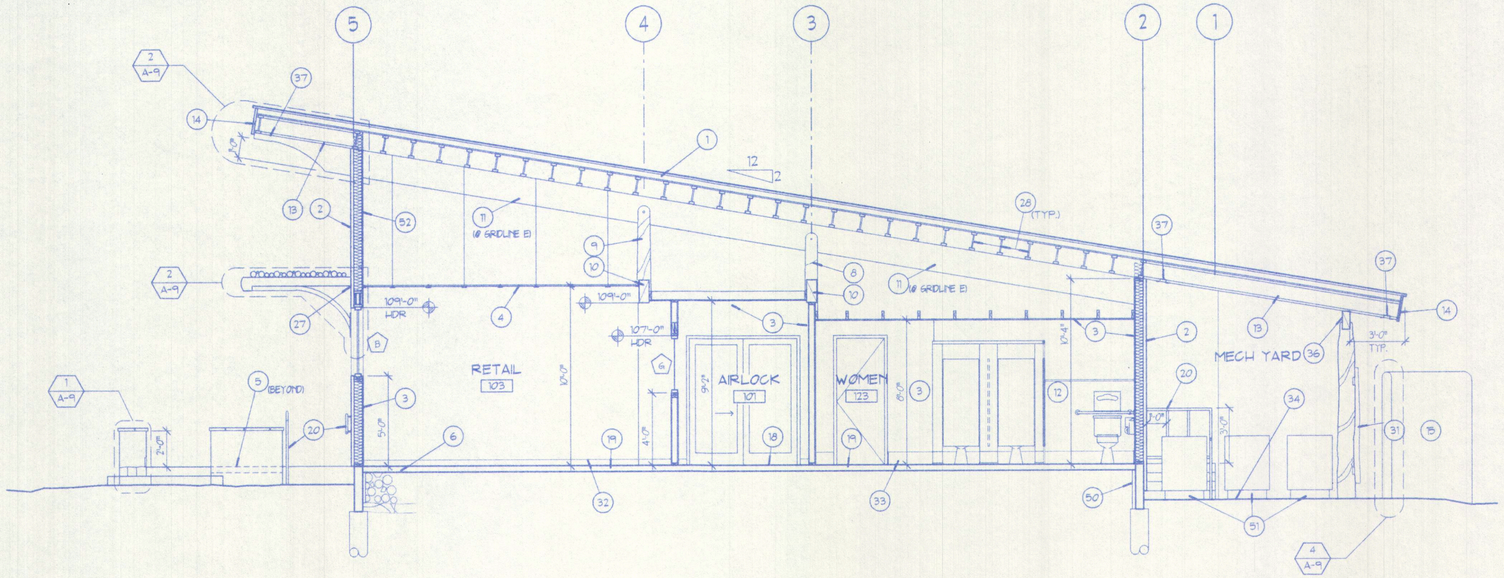
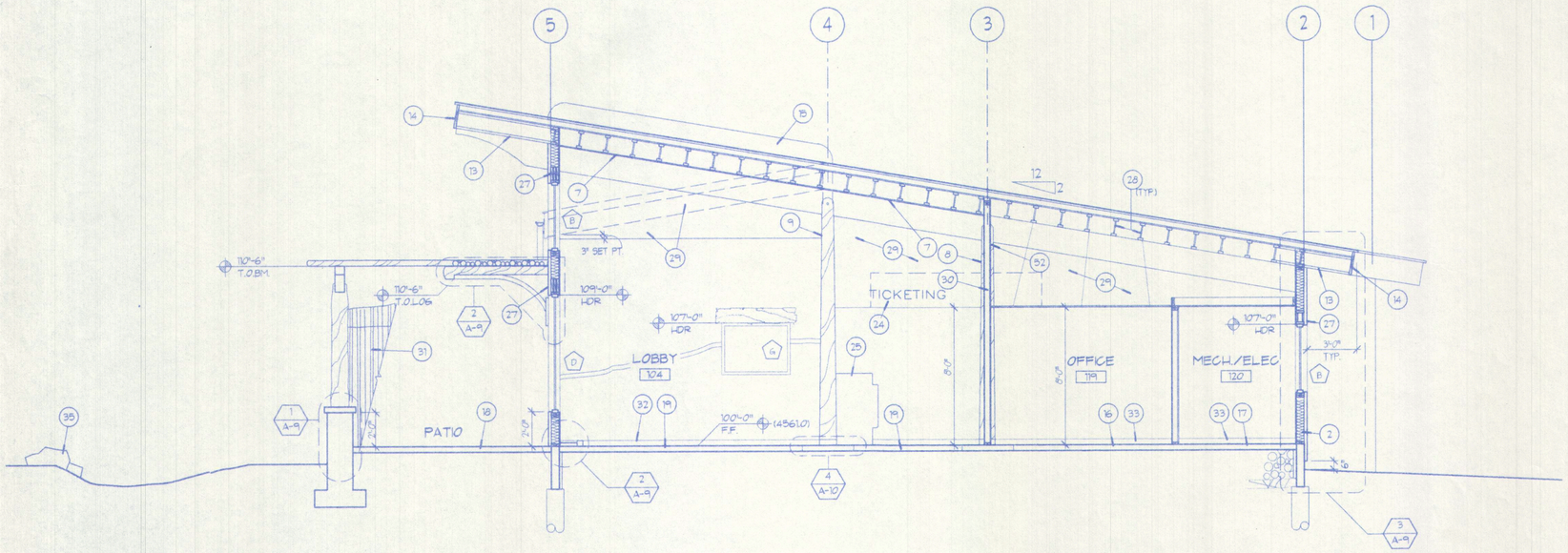
Canyon Lands Field
Moab, Utah

BID PACKAGE #2 - 1/4" PARTIAL FLOOR PLANS & TOILET ELEVATIONS

DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-FP3
JOB NO.	9713
SHEET	A-5
# OF SHEETS	8



A BUILDING SECTION
1/4" = 1'-0"



B BUILDING SECTION
1/4" = 1'-0"

KEYNOTES

1. CORRUGATED METAL ROOFING ON 3 1/2" RIGID INSULATION ON WAFERBD. SHEATHING ON 11 7/8" TJI'S SPANNING BETWEEN 6 3/4" X 18" GLU-LAM BEAMS AT 20'-0" O.C.
2. STUCCO (EIFS) ON 1 1/2" FOAM BOARD (EPS) OVER 2X6 FRAMING WITH R-19 MIN. FIBERGLASS BATT OR BLOWN CELLULOSE INSULATION AND 5/8" GYPSUM BOARD.
3. 5/8" GYPSUM BOARD ON WOOD FRAMING.
4. ACOUSTICAL CELING SYSTEM. SUSPEND GRID FROM STRUCTURE.
5. STUCCO (EIFS) ON 2 X 4 FRAMING 1'-2" WIDE WITH FLAGSTONE CAP. SEE DETAIL.
6. CONCRETE SLAB ON STRUCTURAL FILL.
7. 5/8" GYPSUM BOARD CELING.
8. 12" DIA. LOG COLUMN BEYOND. 1 OF 3 ON GRIDLINE 3.
9. 12" DIA. LOG COLUMN BEYOND. 1 OF 3 ON GRIDLINE 4.
10. 6 3/4" X 18" GLU-LAM BEAM CANTILEVERED TO FORM EXTERIOR ENTRY CANOPY. BACK-SPAN TO (8) AND (9) BEYOND.
11. 6 3/4" X 18" GLU-LAM BEAM. OPEN BELOW.
12. FRP PANELS TO 6'-0" AFF WITH WOOD CAP. SEE DETAIL.
13. 1/2" EXTERIOR GYPSUM BOARD SOFFIT.
14. PLYWOOD FASCIA, WRAPPED WITH GALVANIZED SHEET METAL. SEE DETAIL.
15. STUCCO (EIFS) WALL BEYOND.
16. CARPET.
17. STANDARD INTERIOR CONCRETE SLAB WITH CLEAR SEALER.
18. COLORED CONCRETE WITH SCORED JOINTS AND BROOM FINISH.
19. GROUND FACE EXPOSED AGGREGATE SLAB WITH CLEAR SEALER.
20. 1 1/2" DIA. METAL HANDRAIL.
24. 6" HIGH METAL LETTERS.
25. END OF TICKET COUNTER BEYOND.
27. 1 X 10 ROUGH SAWN CEDAR. EXTEND BEYOND WINDOW FRAME 3'-10" WITH ROUGH CUT AND HAMMERED ENDS.
28. REMOVE ALL VENT HOLE KNOCK-OUTS IN TJI'S (TYPICAL).
29. 2 X 4 BULKHEAD CENTERED UNDER 6 3/4" X 18" GLU-LAM AT GRIDLINE D. BULKHEAD SETPOINT 3" BELOW CELING LINE BEYOND. SEE C/A-7.
30. FULL HEIGHT WALL CENTERED ON LOG COLUMNS ALONG GRIDLINE 3.
31. 7" - 2" DIA. PEELED AND UNPEELED LOGS ±7'-0" HIGH. NAIL TO (2) REDWOOD 2 X 6 HORIZONTALS. HOLD LOGS UP 2" ABOVE DECK AND 6" ABOVE GRADE.
32. 1 X 4 D PINE BASE WITH 1/2" RADIUS AT TOP EDGE. STAIN.
33. 4" RUBBER COVE BASE.
34. GRAVEL LAYER ±1 1/2" THICK.
35. EMBED EXISTING BOULDERS AND OLD TERMINAL STONE CLADDING INTO NEW SWALE. SEE SITE PLAN.
36. 5 1/8" X 12" GLU-LAM BEAM.
37. METAL VENT STRIP (CONT.) IN GYPSUM BOARD SOFFIT.
50. 2" CLOSED CELL INSULATION BOARD ON INSIDE FACE OF GRADE BEAM AT PERIMETER OF BLDG.
51. CONCRETE PADS MIN. 6" ABOVE GRADE.
52. CARRY GYPSUM BOARD TO TOP PLATE (TYP.). NOTE: PROVIDING FIRESTOPPING AT DROP CELING LINE IS AN ACCEPTABLE ALTERNATE.

NOTES

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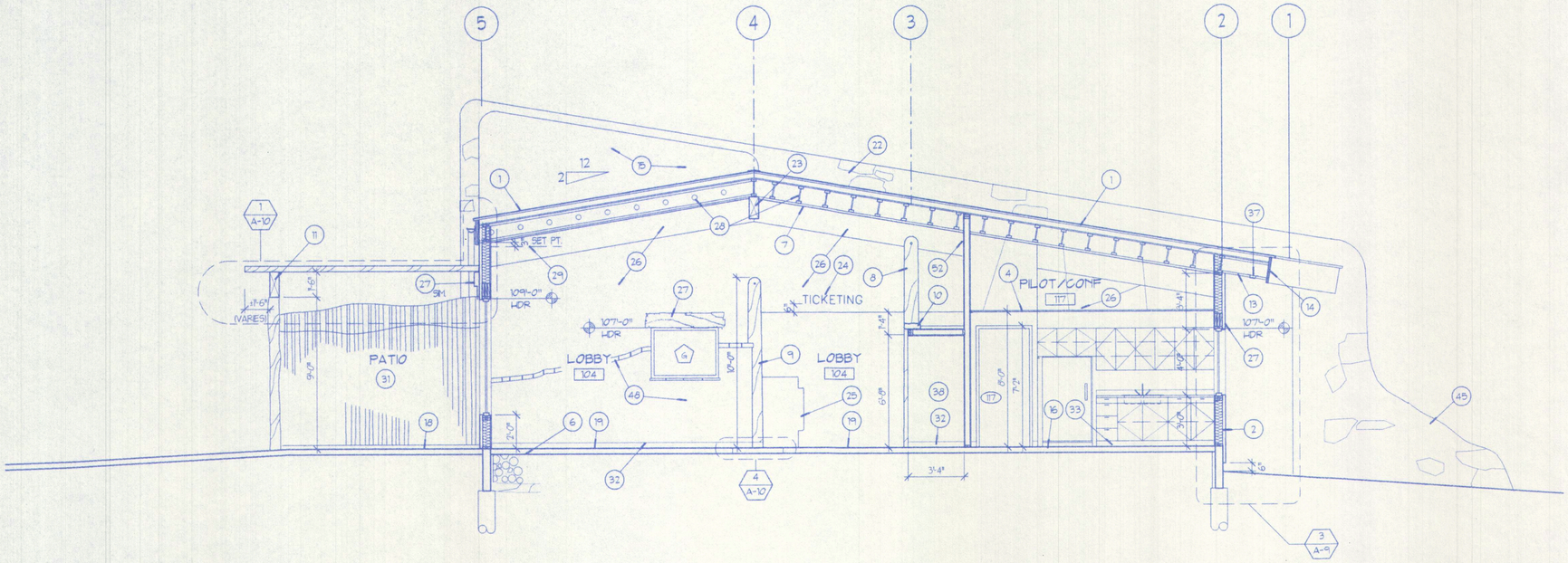
Canyon Lands Field
Moab, Utah

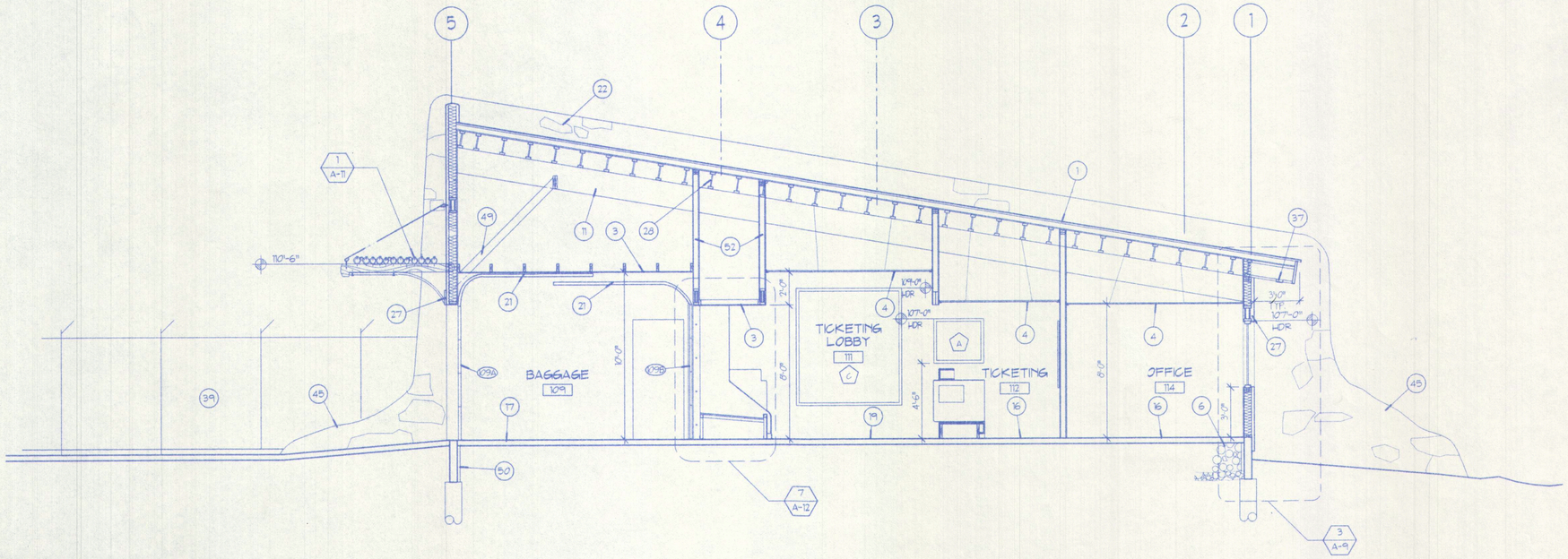
BID PACKAGE #2 - BUILDING SECTIONS

DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-B52
JOB NO	9713
SHEET	A-9
# OF SHEETS	9



BUILDING SECTION

1/4" = 1'-0"



BUILDING SECTION

1/4" = 1'-0"

KEYNOTES

1. CORRUGATED METAL ROOFING ON 3 1/2" RIGID INSULATION ON WAFERBD. SHEATHING ON 11 7/8" TJI'S SPANNING BETWEEN 6 3/4" X 18" GLU-LAM BEAMS AT 20'-0" O.C.
2. STUCCO (EIFS) ON 1 1/2" FOAM BOARD (EPS) OVER 2X6 FRAMING WITH R-19 MIN FBERGLASS BATT OR BLOWN CELLULOSE INSULATION AND 5/8" GYPSUM BOARD.
3. 5/8" GYPSUM BOARD ON WOOD FRAMING.
4. ACOUSTICAL CELING SYSTEM. SUSPEND GRID FROM STRUCTURE.
6. CONCRETE SLAB ON STRUCTURAL FILL.
7. 5/8" GYPSUM BOARD CELING.
8. 12" DIA. LOG COLUMN BEYOND. 1 OF 3 ON GRIDLINE 3.
10. 2 1/2" - 3" THICK SANDSTONE FLAGSTONE CAP. SET IN MORTAR BED ON 20# BLDG. PAPER NAILED TO FRAMING.
9. 12" DIA. LOG COLUMN BEYOND. 1 OF 3 ON GRIDLINE 4.
11. 6 3/4" X 18" GLU-LAM BEAM. OPEN BELOW.
13. 1/2" EXTERIOR GYPSUM BOARD SOFFIT.
14. PLYWOOD FASCIA, WRAPPED WITH GALVANIZED SHEET METAL. SEE DETAIL.
15. STUCCO (EIFS) WALL BEYOND.
16. CARPET.
17. STANDARD INTERIOR CONCRETE SLAB WITH CLEAR SEALER.
18. COLORED CONCRETE WITH SCORED JOINTS AND BROOM FINISH.
19. GROUND-FACE EXPOSED AGGREGATE SLAB WITH CLEAR SEALER.
21. OVERHEAD DOOR TRACKS OVERLAP. MOUNT DOOR 109A TRACK ABOVE DOOR 109B TRACK.
22. SANDSTONE VENEER WALL BEYOND.
23. 6 3/4" X 15" GLU-LAM BEAM.
24. 6" HIGH METAL LETTERS.
25. END OF TICKET COUNTER BEYOND.
26. 2 X 4 WALL CENTERED ON 6 3/4" X 18" GLU-LAM BEAM ABOVE. AT GRIDLINE C BEYOND.
27. 1 X 10 ROUGH SAWN CEDAR. EXTEND BEYOND WINDOW FRAME 3"-6" WITH ROUGH CUT AND HAMMERED ENDS.
28. REMOVE ALL VENT HOLE KNOCK-OUTS IN TJI'S (TYP.)
29. 2 X 4 BULKHEAD CENTERED UNDER 6 3/4" X 18" GLU-LAM AT GRIDLINE D. BULKHEAD SETPOINT: 3" BELOW CELING LINE BEYOND. SEE C/A-
32. 1 X 4 D PINE BASE WITH 1/2" RADIUS AT TOP EDGE. STAIN.
33. 4" RUBBER COVE BASE.
37. METAL VENT STRIP (CONT.) IN GYPSUM BOARD SOFFIT.
38. VENDING ALCOVE. SEE DETAIL.
39. EXISTING CHAIN LINK FENCE TO REMAIN.
45. SANDSTONE RUBBLE BASE.
48. DOUBLE 2 X 4 WALL. WALL ON GRIDLINE C, SEE (26) SECOND 2 X 4 WALL SCABBED ON LOBBY 104 SIDE. VARY PLATE HEIGHT FROM 3'-6" TO 6'-0" AFF FOR FLAGSTONE LEDGE. SEE C/A-7 5/8" GYPSUM BOARD, FULL HEIGHT. WALL COVERING BY OTHERS ON LOWER SCABBED WALL.
49. PROVIDE 2 X 6 BRACE (2 PER LOG SUPPORT) AT EACH PAIR OF 2 X 6 STUDS. EXTEND TO GLU-LAM BEAM AND NAIL TO (2) 2 X 10'S. USE (6) - 12D NAILS. AT ALL LOCATIONS, VERIFY BRACING IS LOCATED ABOVE THE FINISHED CELING. SEE 1/A-11 FOR FURTHER DETAIL.
50. 2" CLOSED CELL INSULATION BOARD ON INSIDE FACE OF GRADE BEAM AT PERIMETER OF BLDG.
52. CARRY GYPSUM BOARD TO TOP PLATE (TYP.) NOTE: PROVIDING FIRESTOPPING AT DROP CELING LINE IS AN ACCEPTABLE ALTERNATE.

NOTES

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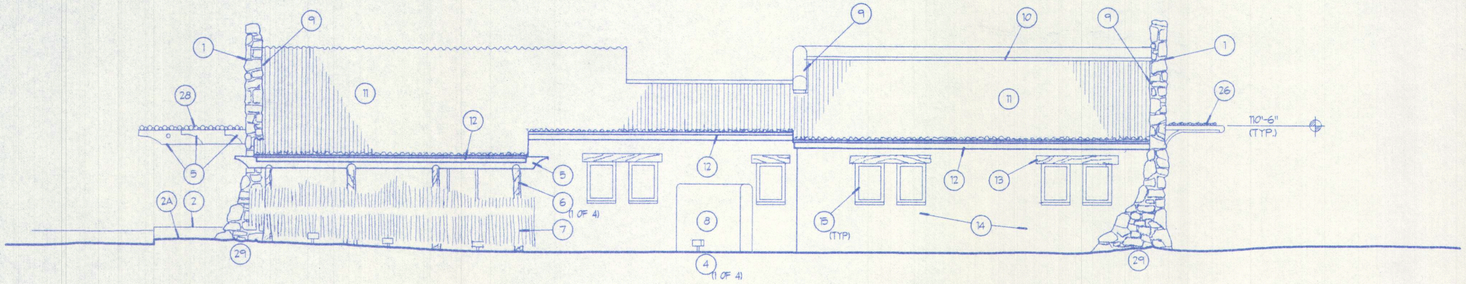
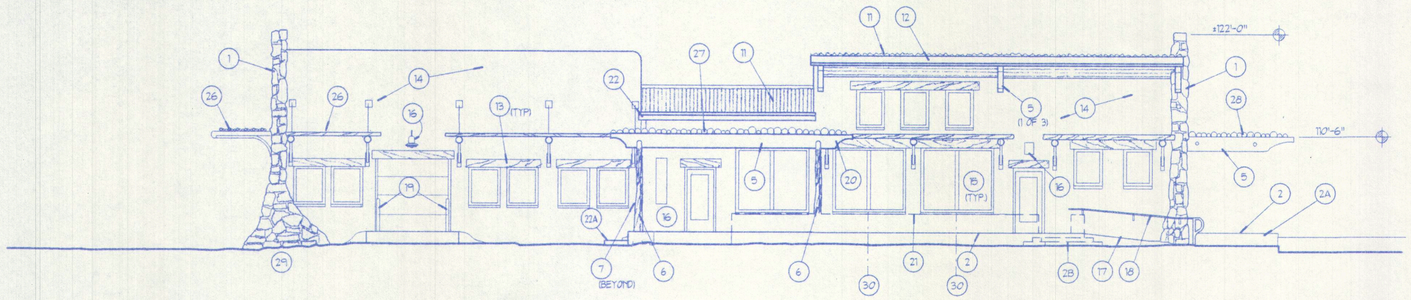
Canyon Lands Field
Moab, Utah

BID PACKAGE #2 - BUILDING SECTIONS

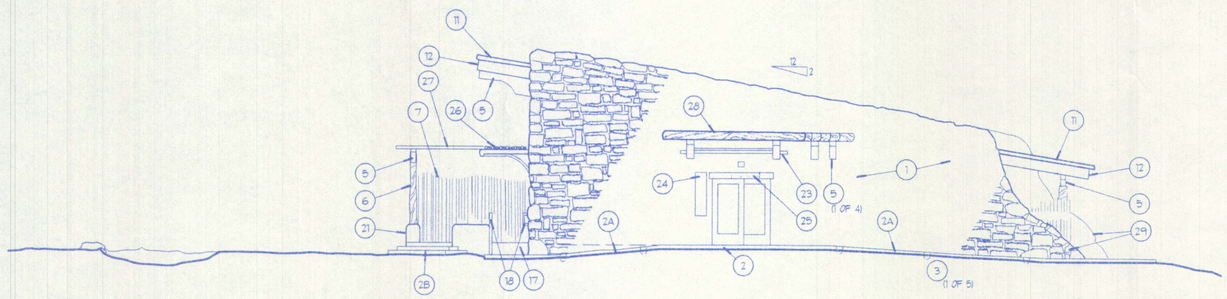
DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-BS2
JOB NO.	9718
SHEET	A-7
# OF SHEETS	10



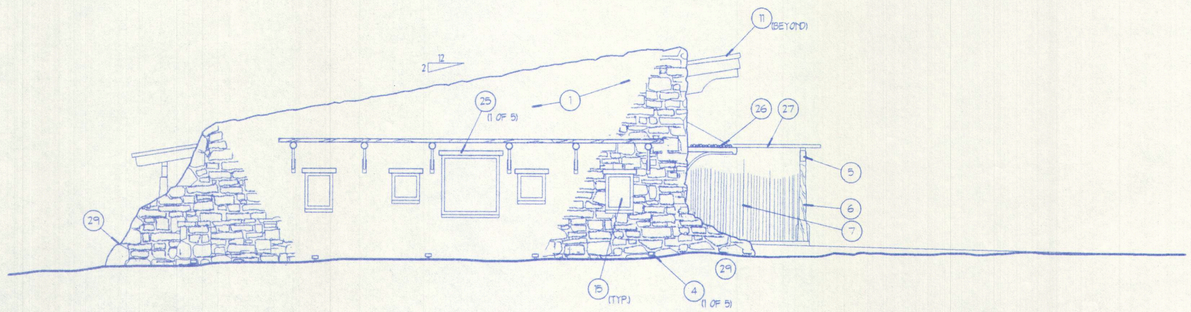
1 TERMINAL - NORTH ELEVATION
1/8" = 1'-0"



2 TERMINAL - SOUTH ELEVATION
1/8" = 1'-0"



3 TERMINAL - EAST ELEVATION
1/8" = 1'-0"



4 TERMINAL - WEST ELEVATION
1/8" = 1'-0"

KEYNOTES

1. SANDSTONE VENEER ENDWALL ON 2X6 FRAMING.
2. COLORED CONCRETE PAD WITH BROOM FINISH AND SCORED JOINTS.
2A. CONCRETE SIDEWALK W/BROOM FINISH AND SCORED JOINTS.
2B. COLORED CONCRETE RISERS AND TREADS. BROOM FINISH.
3. LIGHT FIXTURE RECESSED IN SIDEWALK. SEE ELECRICAL.
4. GROUND-MOUNTED LIGHT FIXTURE. SEE ELECTRICAL.
5. GLU-LAM BEAM.
6. 12" DIAMETER LOG COLUMN.
7. 11-2" DIA. PEELED AND UNPEELED LOGS ±7'-0" HIGH. NAIL TO (2) REDWOOD 2X6 HORIZONTALS. HOLD LOGS UP 2" ABOVE CONCRETE DECK AND 6" ABOVE GRADE.
8. 1 1/2" EIFS ALL AROUND ON 2X4 FRAMING. 1'-4" WIDE AND 7'-0" HIGH PROPANE TANK SCREEN WALL.
9. JUNCTURE OF METAL ROOFING AND WALL. MANUFACTURER'S STANDARD RAKEWALL DETAIL.
10. JUNCTURE OF METAL ROOFING AND EIFS WALL. MANUFACTURER'S STANDARD HEADWALL DETAIL.
11. GALVALUME METAL ROOFING.
12. GALVANIZED SHEET METAL FASCIA, SEE DETAIL.
13. 1X10 R.S. CEDAR. EXTEND BEYOND WINDOW FRAMES 3"-6", WITH ROUGH CUT AND HAMMERED ENDS.
14. 1 1/2" EIFS ON 2X6 FRAMING.
15. FIXED TINTED INSULATED GLASS IN ALUMINUM FRAME.
16. LIGHT FIXTURE. SEE DETAIL AND ELECTRICAL.
17. 1:12 COLORED CONCRETE RAMP WITH BROOM FINISH AND SCORED JOINTS.
18. 1 1/2" DIAMETER STEEL HANDRAIL MOUNTED 36" ABOVE RAMP SURFACE. 1 1/2" MINIMUM SPACE BETWEEN WALLS AND HANDRALS.
19. 42" HIGH X 4" DIA. STEEL CONCRETE-FILLED BOLLARDS. INSTALL 2" INSIDE CLEAR OPENING (EACH SIDE) AND 4" AWAY FROM WALL.
20. BEAM END EXTENDS 2'-6" BEYOND COLUMN.
21. 2'-0" HIGH PATIO WALL LINE BEYOND.
22. GALVANIZED GUTTER AND DOWNSPOUT.
22A. DAYLIGHT DOWNSPOUT OUT THE SIDE OF CONCRETE PATIO INTO CONCRETE SPLASH BLOCK.
23. COPPER PIPE EXTENDED THROUGH GLU-LAM CANOPY BEAMS. SEE DETAIL.
24. METAL GRILLE (N.I.C.).
25. STONE LINTEL.
26. 11" + 6" DIA. PEELED AND UNPEELED LOGS. SEE DETAIL.
27. 3" - 6" DIA. PEELED AND UNPEELED LOGS. SEE DETAIL.
28. 6" DIA. PEELED AND UNPEELED LOGS. SEE DETAIL.
29. RUBBLE STONE BASE AT 3 OF 4 BUILDING CORNERS.
30. CENTER WINDOWS ABV. ON WINDOWS BELOW.

NOTES

1. SHADE SCREENS ON SOUTH, EAST AND WEST ELEVATIONS ((26)) ARE SHOWN 6" LOWER THAN ON THE DETAILS. FOLLOW THE DETAIL.

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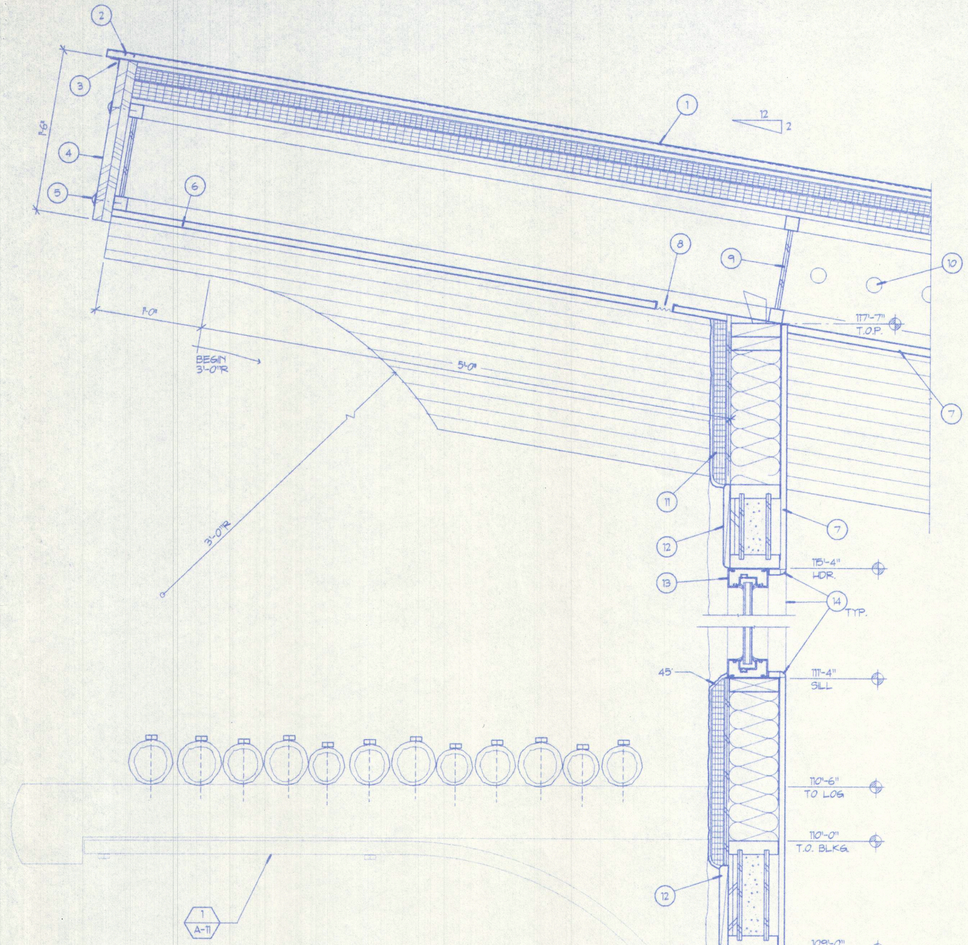
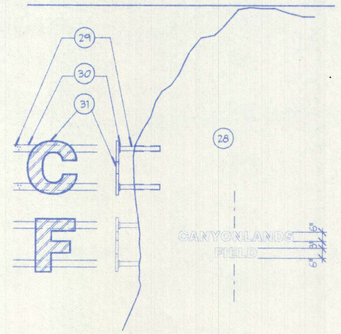
CanyonLands Field
Moab, Utah

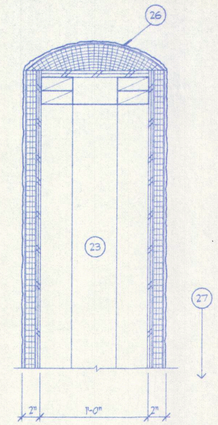
BID PACKAGE #2 - EXTERIOR ELEVATIONS

DRAWN	
CHECKED	
DATE	10/26/98
DWG. #	A-EL'82
JOB NO.	9713
SHEET	A-8
# OF SHEETS	11

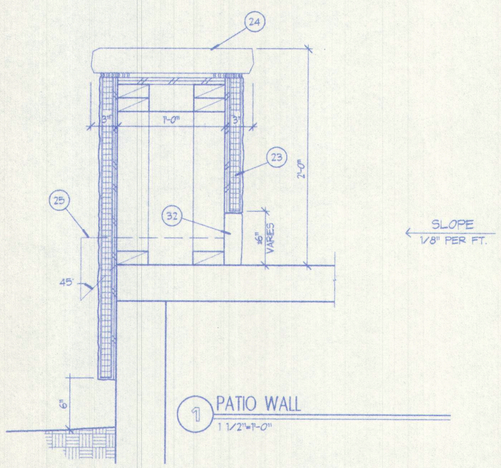




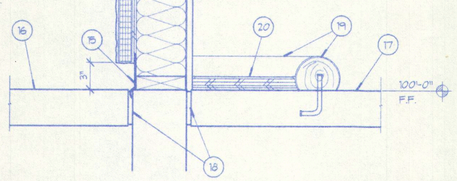
5 SIGNAGE @ ENTRY ISLAND
1 1/2"=1'-0"



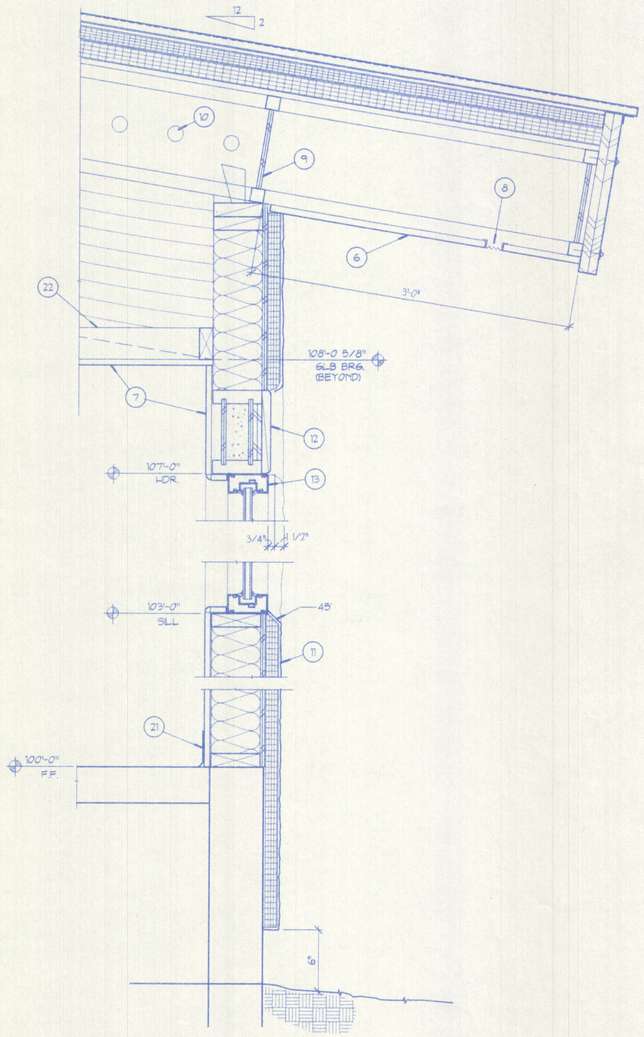
4 PROPANE SCREEN WALL
1 1/2"=1'-0"



1 PATIO WALL
1 1/2"=1'-0"



2 SOUTH WALL AT LOBBY
1 1/2"=1'-0"



3 NORTH WALL @ WINDOW
1 1/2"=1'-0"

KEYNOTES

1. CORRUGATED METAL ROOFING ON 3 1/2" RIGID INSULATION ON WAFERBD. SHEATHING ON 11 7/8" TJI'S SPANNING BETWEEN 6 3/4" X 18" GLU-LAM BEAMS @ 20'-0" O.C.
2. NEOPRENE CLOSER STRIP IN CORRUGATIONS (CONTINUOUS).
3. STANDARD GALVANIZED DRIP EDGE (CONTINUOUS).
4. FASCIA BOARD. GALVANIZED SHEET METAL WRAPPED AROUND (2) 3/4" PLYWD. 18" HIGH X 10'-0" LONG.
5. ROUND-HEAD WOOD SCREWS, 3" AWAY FROM FASCIA BOARD JOINTS, & EVENLY SPACED ±2'-0" O.C. IN BETWEEN.
6. 1/2" EXTERIOR GYPBD.
7. 5/8" GYPBD.
8. METAL DRYWALL SOFFIT VENT (CONT.).
9. TJI BLOCKING PANEL (TYP.).
10. REMOVE ALL VENT HOLE KNOCK-OUTS IN TJI'S (TYP.).
11. STUCCO (EIFS) ON 1 1/2" FOAM BOARD (EPS) OVER 1/2" EXTERIOR GYPBD. ON 2X6 FRAMING W/ R-19 MIN. FIBERGLASS BATT OR BLOWN CELLULOSE INSULATION & 5/8" GYPBD.
12. 1 X 10 ROUGH-SAWN CEDAR ON 9 1/4" FOAM HEADER PACK W/ PLYWD. BLOCKING.
13. ALUMINUM WINDOW W/ TINTED GLAZING.
14. 5/8" RADIUS BULLNOSE CORNERS, ALL AROUND WINDOW OPENINGS.
15. 4"H GALVANIZED BASE FLASHING. ATTACH TO SOUTH WALL AT LOBBY & EMBED IN EXPANSION MATERIAL. ATTACH TO SOUTH PATIO WALL & EMBED INTO SAW CUT JOINT IN PATIO SLAB. CONT. CAULK @ BOTH LOCATIONS.
16. COLORED EXTERIOR CONCRETE W/ SCORED JOINTS & BROOM FINISH.
17. GROUND-FACE EXPOSED AGGREGATE CONCRETE W/ SCORED JOINTS & CLEAR SEALER.
18. 1/2" EXPANSION MATERIAL.
19. 4"Ø PEELED LOG BORDER SET ON ANCHOR BOLTS @ 4'-0" O.C. APPLY ADHESIVE TO FLAT BOTTOM OF LOG & ANCHOR BOLTS. MITER CUT (2) OUTSIDE CORNERS.
20. 12" CERAMIC TILE SET ON (2) LAYERS 3/4" PLYWD.
21. 4" RUBBER COVE BASE.
22. DROP CEILING FRAMING.
23. STUCCO (EIFS) ON 1 1/2" FOAM BOARD (EPS) & 1/2" EXTERIOR GYPBD. ON BOTH SIDES, ON DOUBLE 2X4 FRAMING.
24. 2 1/2"-3" THICK SANDSTONE FLAGSTONE CAP, SET IN MORTAR BED ON 20# BLDG. PAPER NAILED TO 5/8" PLYWD.
25. GALVANIZED HEMMED SCUPPER BEYOND (1 OF 3). EXTEND 4" PAST CONCRETE.
26. RASP ESP FOAM TO ROLL TOP OF WALL.
27. TERMINATE EIFS 6" ABOVE GRADE.
28. BOULDERS EMBEDDED IN ENTRY ISLAND. SEE A-1 (20).
29. #3 BARS DOWELED INTO HOLES IN BOULDER. EPOXY.
30. 3/4" HIGH X 1/8" THICK STEEL STRIPS WELDED TO DOWELS.
31. 6"H ROUGH-CUT STEEL LETTERS WELDED TO STEEL STRIPS. LETTERING STYLE: HELVETICA BOLD.
32. #6"H X 2 1/2" - 3" THICK SANDSTONE FLAGSTONE. EIFS CONT. TO IRREGULAR TOPS OF FLAGSTONES.

NOTES

1. SEE STRUCTURAL DRAWINGS FOR FOUNDATION CONDITIONS.

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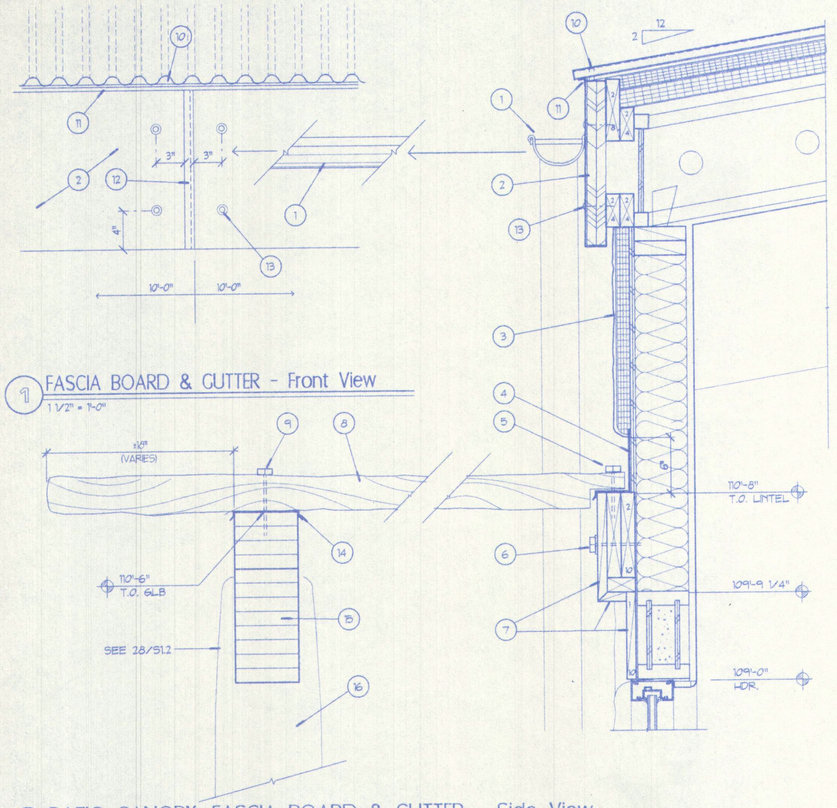
Moab, Utah

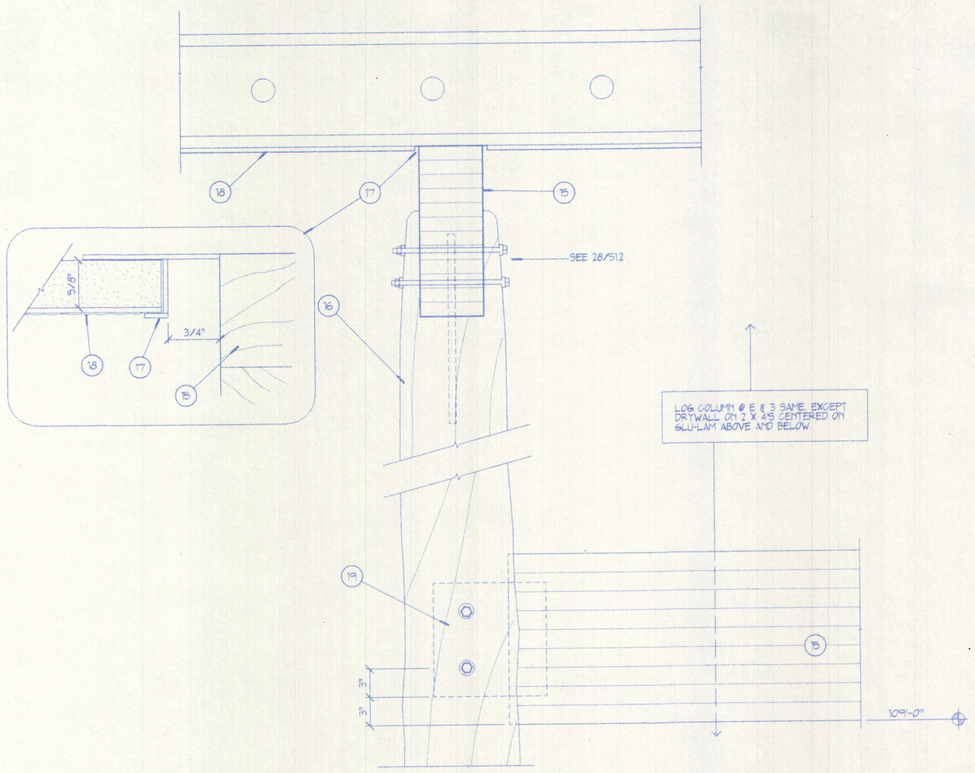
BID PACKAGE #2 - DETAILS
DETAILS

DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-DT3.VWF
JOB NO.	9713
SHEET	A-9
# OF SHEETS	12

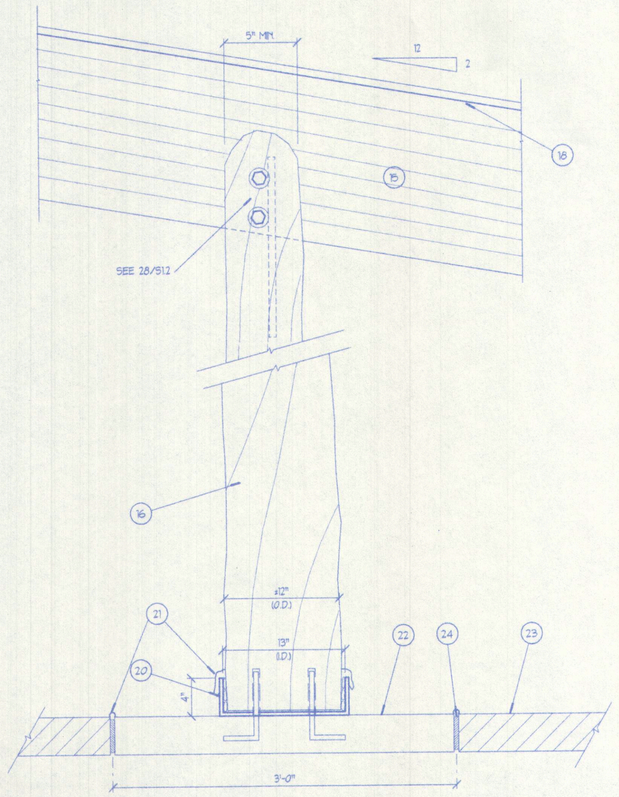


1 FASCIA BOARD & GUTTER - Front View
1 1/2" = 1'-0"

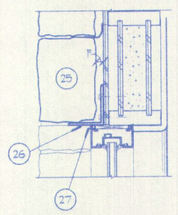
1 PATIO CANOPY, FASCIA BOARD & GUTTER - Side View
1 1/2" = 1'-0"



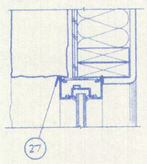
2 LOG COLUMN @ GRIDLINES E & 4
1 1/2" = 1'-0"



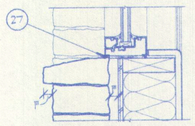
3 LOG COLUMN
1 1/2" = 1'-0"



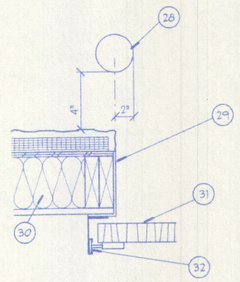
4 WINDOW HEAD @ WEST WALL
1 1/2" = 1'-0"



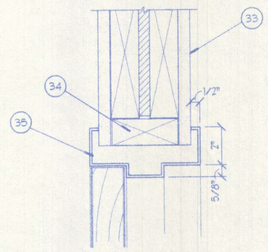
5 WINDOW JAMB @ WEST WALL
3"=1'-0"



6 WINDOW SILL @ WEST WALL
3"=1'-0"



7 DOOR 109A JAMB
1 1/2" = 1'-0"



8 INTERIOR DOOR HEAD/JAMB
3" = 1'-0"

KEYNOTES

1. GALVANIZED GUTTER & DOWNSPOUT.
2. FASCIA BOARD. GALVANIZED SHEET METAL WRAPPED AROUND (2) 3/4" PLYWOOD, 18" HIGH X 10'-0" LONG.
3. 1 1/2" EIFS ON 1/2" EXTERIOR GYPSUM BOARD ON 2X6'S WITH R-19 BATT INSULATION OR BLOWN CELLULOSE.
4. GALVANIZED SHEET METAL FLASHING, 8" HIGH X 3/4" WIDE WITH DRIP EDGE.
5. LAG SCREW THROUGH LOGS UNDERCUT ±2" & INTO 2 X 10 LINTEL.
6. LAG SCREW THROUGH ROUGH-SAWN & (2) 2 X 10 LINTELS & INTO 2 X 6 WALL FRAMING AT ±4'-0" O.C.
7. 1 X ROUGH-SAWN CEDAR.
8. 3" - 6" DIAMETER PEELED & UNPEELED LOGS, IRREGULARLY SPACED. ±6" GAPS MAX.
9. LAG SCREW THROUGH LOGS & INTO 6 3/4" X 18" GLU-LAM.
10. NEOPRENE CLOSER STRIP IN CORRUGATIONS (CONTINUOUS).
11. STANDARD GALVANIZED DRIP EDGE (CONTINUOUS).
12. STANDARD GALVANIZED DRIP EDGE, 18" LONG, INSTALLED VERTICALLY EVERY 10'-0" O.C. BETWEEN FASCIA BOARDS. SILICONE SEAL.
13. ROUND-HEAD WOOD SCREWS, 3" AWAY FROM FASCIA BOARD JOINTS & EVENLY SPACED ±2'-0" IN BETWEEN.
14. GALVANIZED METAL CAP W/ 1/2" DRIP, BOTH SIDES.
15. 6 3/4" X 18" GLU-LAM BEAM.
16. 12"Ø PEELED LOG (5" MIN. Ø AT TOP).
17. CEILING/BEAM DRYWALL REVEAL. MM SYSTEMS DTM(V) 58-34, BLACK. REVEAL OCCURS PARALLEL TO ALL EXPOSED GLU-LAM BEAMS @ DRYWALL CEILINGS.
18. 5/8" GYPBD. CEILING ON TJI'S.
19. SEE STRUCTURAL DRAWINGS FOR TYP. GLU-LAM TO POST CONNECTION.
20. 13" INSIDE DIAMETER X 4" HIGH X 1/8" THICK STEEL SAUCER W/ (2) 1/2"Ø HOLES FOR ANCHOR BOLTS. PACK AROUND LOG COLUMN W/ FOAM BACKER RODS. DEPRESS 1/4".
21. LEAD DRIPPINGS.
22. 3'-0" Ø COLORED CONCRETE. SMOOTH FINISH. CLEAR SEALER.
23. GROUND-FACE EXPOSED AGGREGATE SLAB W/ SCORED JOINTS. CLEAR SEALER.
24. 1/2" EXPANSION MATERIAL. HOLD DOWN 1/8".
25. 4" - 6" LOCAL SANDSTONE VENEER.
26. L 4"X3 1/2"X5/16" LLV STEEL LINTEL W/ MIN. 6" BEARING EACH SIDE OF OPENING.
27. 1/4" SHIM & CAULK.
28. 4" DIA. CONCRETE FILLED BOLLARD, 42" HIGH. PAINT.
29. L 4 3/4" X 3" X 1/8" W/ (4) LAG SCREWS @ 24" O.C.
30. R-19 FIBERGLASS BATTS OR BLOWN CELLULOSE.
31. INSULATED METAL OVERHEAD DOOR - PROVIDE WEATHER STRIP AT ALL EDGES.
32. DOOR TRACK.
33. 5/8" GYPSUM BOARD. PAINT.
34. 2 X 4 FRAMING.
35. DW TYPE H.M. FRAME. PAINT.

NOTES

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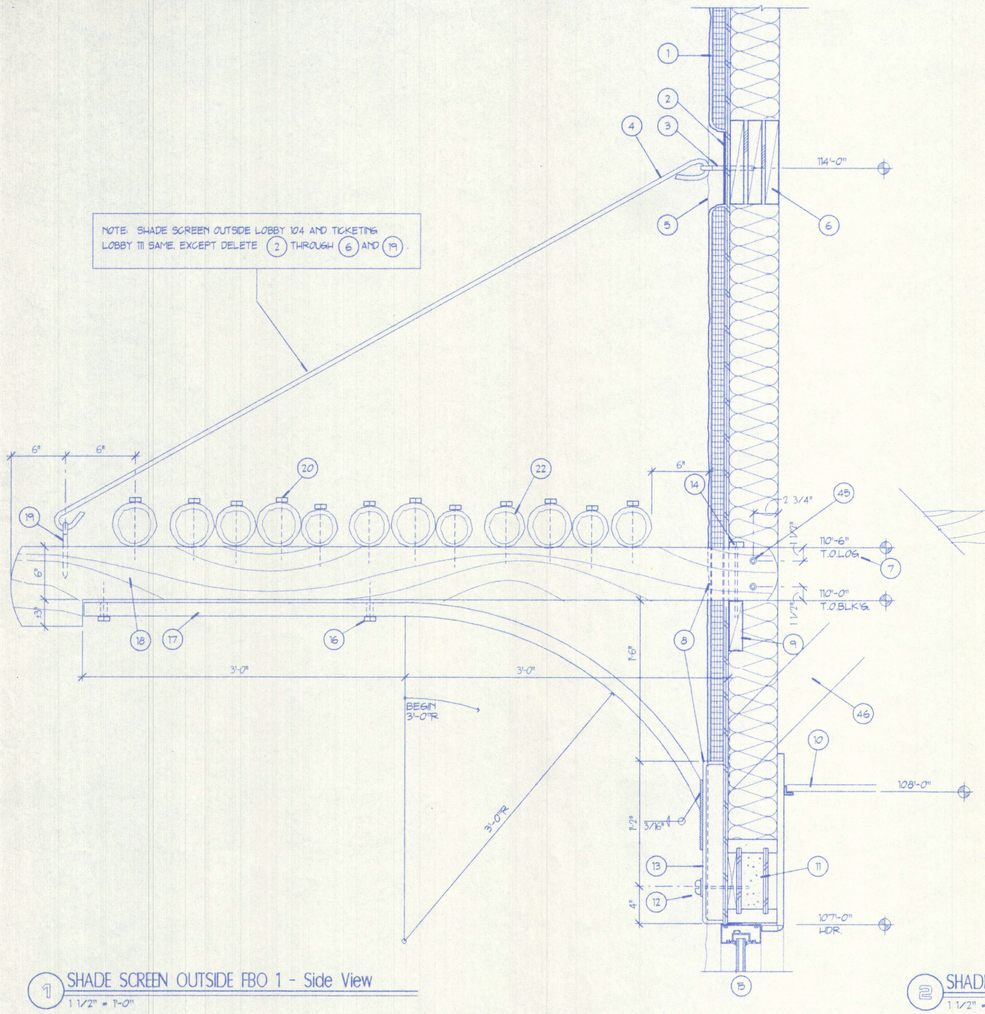
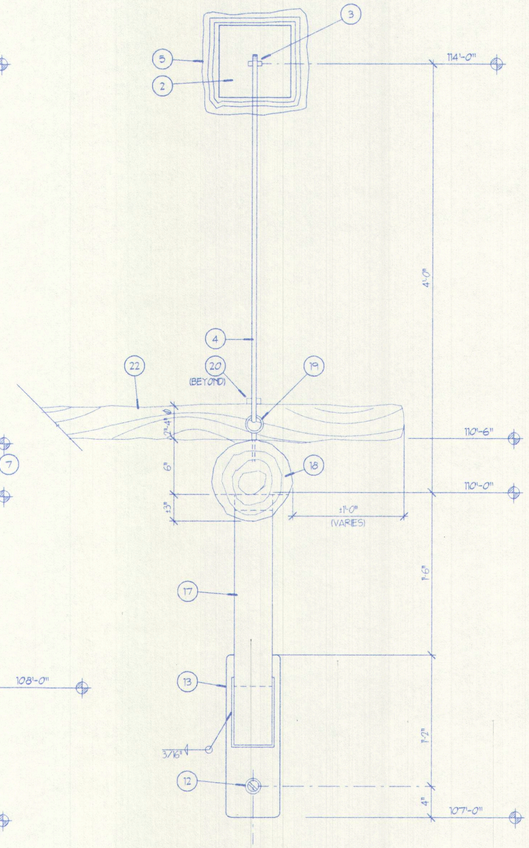
Canyonlands Field
Moab, Utah

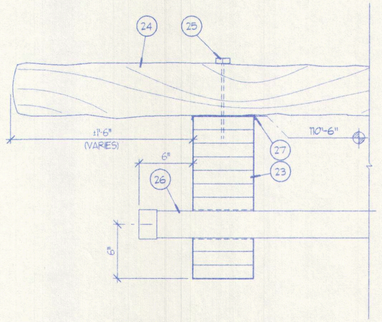
DRAWN	
CHECKED	PD
DATE	10/26
DWG. #	A-DT1
JOB NO.	9713
SHEET	A-
# OF SHEETS	13



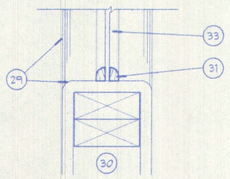
1 SHADE SCREEN OUTSIDE FBO 1 - Side View
1 1/2" = 1'-0"



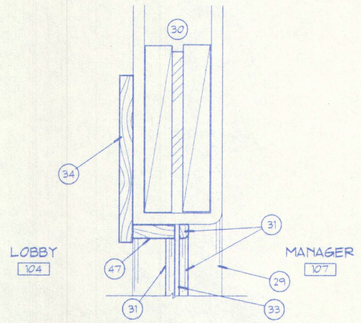
2 SHADE SCREEN OUTSIDE FBO 1 - Front View
1 1/2" = 1'-0"



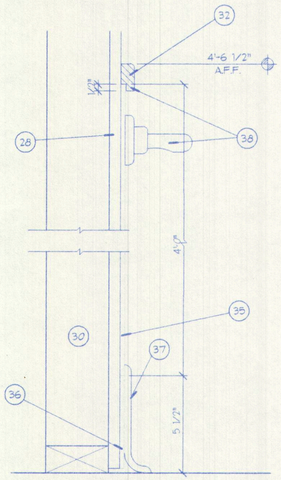
3 ENTRY CANOPY
1 1/2" = 1'-0"



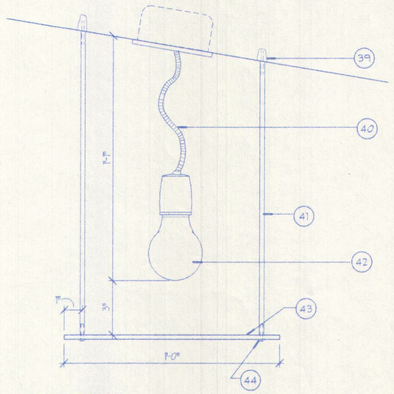
4 INTERIOR WINDOW SILL & JAMB (HEAD SIM.)
3" = 1'-0" (F AND G AT RETAIL 103)



5 G WINDOW HEAD AT LOBBY 104
3" = 1'-0"



6 WAINSCOT AT RESTROOM 122 AND 123
3" = 1'-0"



7 LIGHT FIXTURE C
3"=1'-0"

KEYNOTES

1. 1 1/2" EPS FOAM BOARD. EIFS STUCCO ON 1/2" EXTERIOR GYPBD. ON 2 X 6'S W/ R-19 BATTS OR BLOWN CELLULOSE.
2. 8" X 8" X 1/8" STEEL PLATE W/ 1/2"Ø HOLE IN CENTER (1 OF 5).
3. EYE BOLT THROUGH HOLE IN STEEL PLATE & INTO BLOCKING (1 OF 5).
4. #3 REBAR CRIMPLED AROUND EYE BOLTS.
5. ROLL EIFS AROUND STEEL PLATE (± 1 1/2" RADUS).
6. (3) 2 X 8'S W/ (2) 1/2" PL-TWD. FLITCH PLATES (1 OF 5, ±2'-0" LONG). DO NOT INTERRUPT VERTICAL STUDS.
7. SETPOINT: 110'-6" = TOP OF LOG BRACKET = TOP OF ADJACENT GLU-LAM BEAMS @ PATIO & ENTRY CANOPY.
8. EIFS ALL AROUND.
9. 2X6 LET-IN BLOCKING (1 OF 16, ±2'-0" LONG).
10. ACT CEILING.
11. 9 1/4" FOAM HEADER PACK W/ BLOCKING ON OUTSIDE. EXTEND WINDOW HEADERS CONT. BTWN WINDOWS TO RECEIVE SUPERIOR WOOD SYSTEMS, INC. CANOPY BRACKET BASE.
12. 1/2" LAG SCREW & WASHER.
13. 6" X 18" X 7" X 1/8" THICK BENT STEEL BRACKET BASE W/ 1/2"Ø HOLE AS SHOWN.
14. LAG SCREW THROUGH LOG & INTO BLOCKING.
15. WINDOW BEYOND.
16. 1/2"Ø LAG SCREW THROUGH HOLES IN TUBE STEEL & INTO LOG.
17. 4" X 2" BENT TUBE STEEL W/ (2) 1/2"Ø HOLES AS SHOWN (1 OF 16).
18. 6"Ø PEELED LOG (1 OF 16). UNDERCUT ±3", 6" BACK FROM FRONT END, TO ACCEPT 4"W TUBE STEEL BRACKET. UNDERCUT EACH LOG @ BRACKETS TO TOP OUT @ 110'-6". SEE (7)
19. EYE BOLT INTO 9"Ø LOG BRACKET (1 OF 5).
20. LAG SCREW THROUGH LOGS & INTO 9"Ø LOG BRACKET.
21.
22. 1" - 6"Ø PEELED & UNPEELED LOGS.
23. 6 3/4" X 18" GLU-LAM BEAM.
24. 6"Ø PEELED & UNPEELED LOGS.
25. LAG SCREW THROUGH LOG & INTO BEAM.
26. 3"Ø COPPER PIPE W/ COPPER END CAPS (1 OF 3).
27. GALVANIZED CAP W/ 1/2" DRIP EDGE, BOTH SIDES.
28. 5/8" GYPBD.
29. 5/8" RADUS DRYWALL CORNER.
30. 2X4 FRAMING.
31. 1/2" X 3/4" QUARTER ROUND ALL AROUND.
32. 3/8" X 1 3/8" WOOD STOP. BACK CUT 1/16" FOR FRP. STAIN AND SEAL.
33. 1/4" CLEAR GLASS.
34. 1 X 10 R.S. CEDAR (AT (2) G WINDOWS). FACE NAIL OVER GYPSUM BOARD. ROUGH CUT ENDS OF 1 X 10 EXTEND 3'-6" PAST WINDOWS JAMBS.
35. FRP PANEL 4'-0" HIGH.
36. 5 1/2" FRP STRIP.
37. 6" RUBBER COVE BASE COVERS FRP JOINT.
38. INSTALL (36) TO ASSURE THAT WOOD TRIM RUNS CONTINUOUS ABOVE URINAL FLUSH VALVES AND ELECTRIC SWITCH PLATES.
39. (4) MACHINE BOLTS & ANCHOR SHIELDS IN GYPBD. CEILING.
40. FLEX CONDUIT & SOCKET OUT OF CEILING J-BOX.
41. 1/4" DIAMETER LIGHTWEIGHT ALUMINUM RODS (4 PER FIXTURE, (2) AT ±16" AND (2) AT ±14 1/2") THREADED AT BOTH ENDS FOR MACHINE BOLTS.
42. LAMP AS SPECIFIED ON LIGHTING DRAWINGS.
43. ONYX TILE, 3/8" THICK. 1/4" Ø HOLE @ EACH CORNER, INSET 1" FROM EACH SIDE.
44. 1/4" Ø MACHINE BOLT @ CORNERS. BOLT TO 1/4" DIAMETER LIGHT WEIGHT ALUMINUM RODS.
45. PROVIDE (2) 2 X 6 STUDS EACH SIDE OF LOG. BOLT THRU LOG AND STUDS USING (2) - 5/8" DIAMETER BOLTS.
46. PROVIDE 2 X 6 BRACE (2 PER LOG SUPPORT) AT EACH PAIR OF 2 X 6 STUDS. ATTACH WITH (6) 10D NAILS.
47. 1X ROUGH-SAWN CEDAR (AT (2) G WINDOWS). FACE NAIL OVER GYPBD.

NOTES

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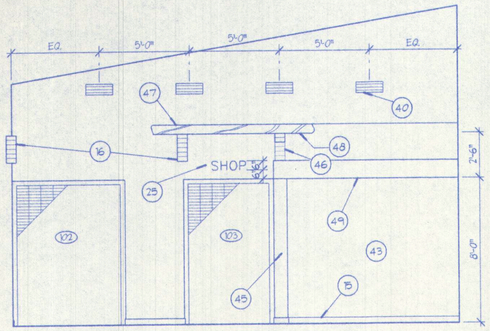
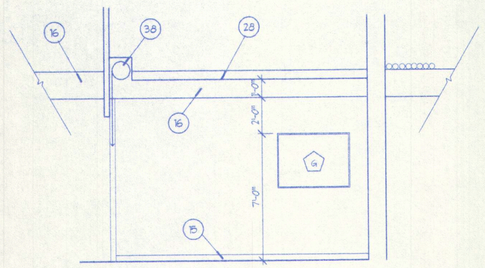
Canyon Lands Field
Moab, Utah

BID PACKAGE #2 - DETAILS

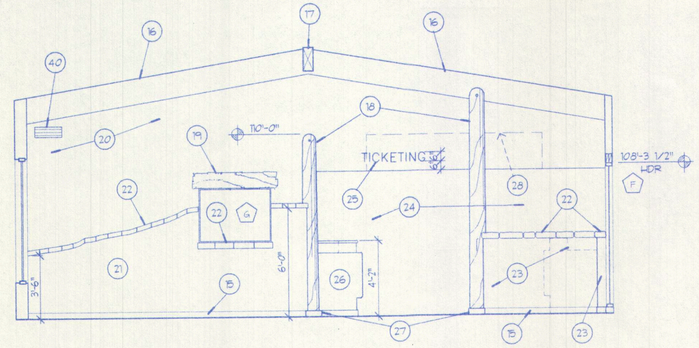
DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-DT2.VWF
JOB NO.	9713
SHEET	A-11
# OF SHEETS	14



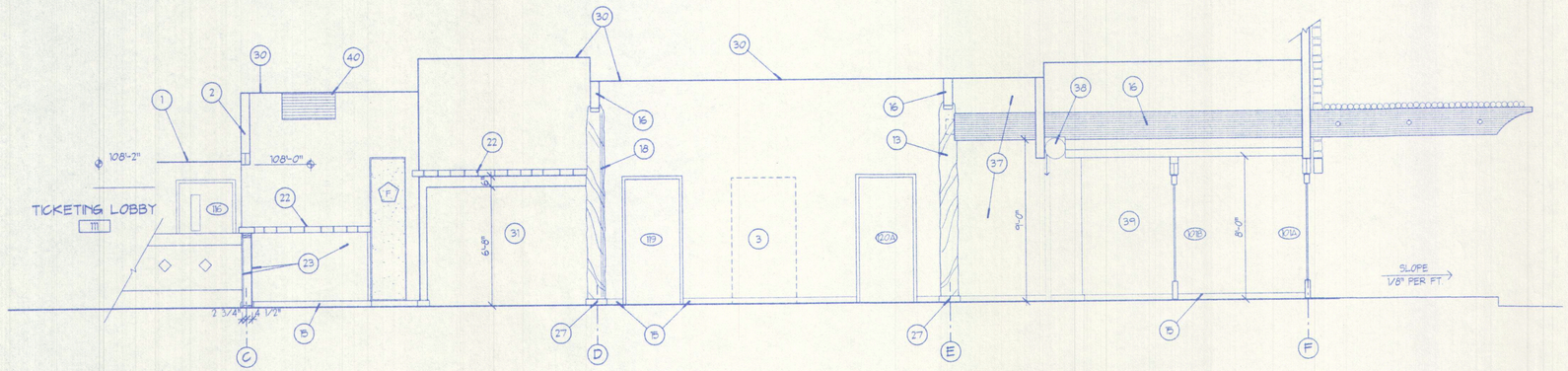
1 LOBBY 104 EAST
1/4" = 1'-0"



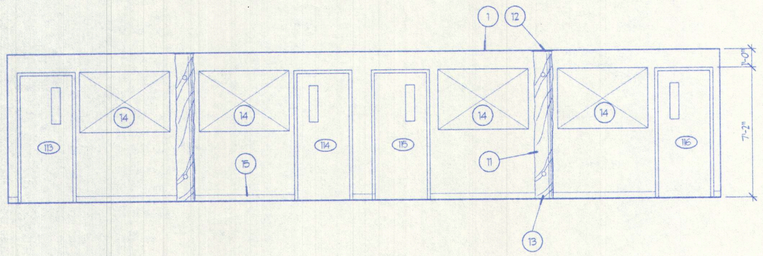
2 RETAIL 103 NORTH
1/4" = 1'-0"



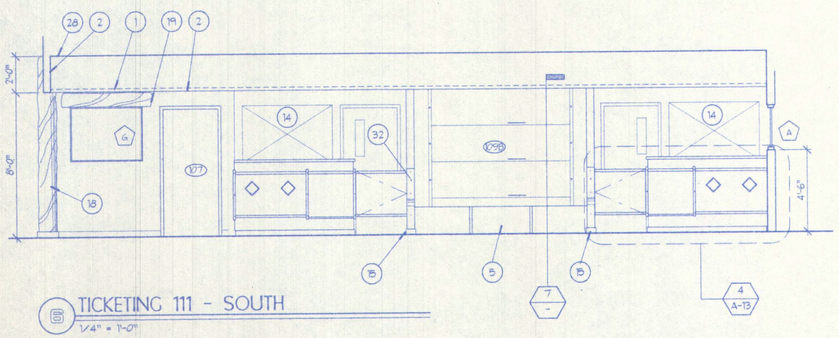
3 LOBBY 104 WEST (AT GRIDLINE C)
1/4" = 1'-0"



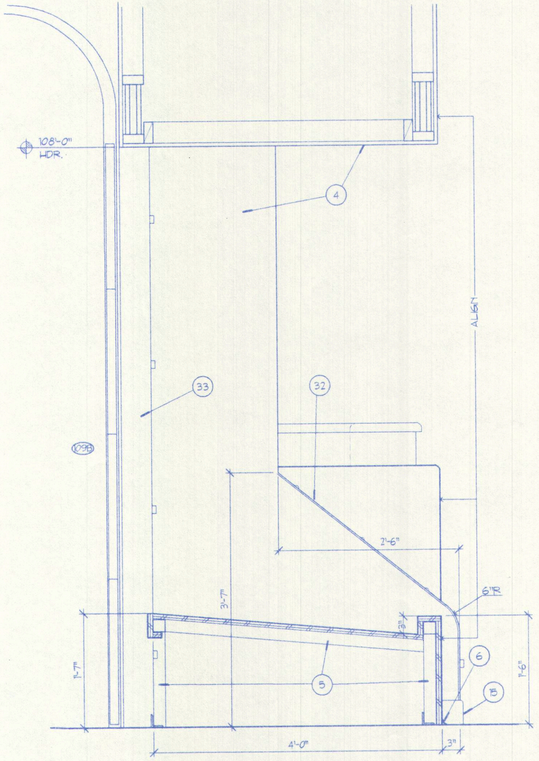
4 LOBBY 104 NORTH
1/4" = 1'-0"



5 TICKETING 112 - North
1/4" = 1'-0"



6 TICKETING 111 - SOUTH
1/4" = 1'-0"



7 BAGGAGE CLAIM SECTION
1" = 1'-0"

KEYNOTES

1. ACT CEILING 8'-2" AFF.
2. GYPBD. BULKHEAD @ 8'-0" AFF.
3. DISPLAY CASE, N.I.C.
4. 5/8" GYPBD. ON 2X4 FRAMING. PAINT.
5. 2" TUBE STEEL FRAME W/ 3/4" PLYWD. WRAPPED W/ GALVANIZED SHEET METAL. HEMMED SEAMS @ 1/3 POINTS OF BAG SLIDE.
6. CAULK CLEAR SILICONE.
11. 12"Ø PEELED HALF-LOG. ATTACH OVER GYPBD. W/ COUNTERSUNK LOG SCREWS.
12. CUT HALF-LOG SNUG TO CONT. ACT CEILING.
13. SET HALF-LOG ON CARPET.
14. AIRLINE FLIGHT SCHEDULE & ADVERTISING BOARDS (N.I.C.).
15. 1X4 D PINE BASE W/ 1/2"R. ROLLED TOP EDGE.
16. 6 3/4" X 18" GLU-LAM BEAM.
17. 6 3/4" X 15" GLU-LAM BEAM.
18. 12"Ø PEELED LOG COLUMNS. SEE 3/A-10.
19. 1X10 ROUGH-SAWN HEADER TRIM. EXTEND 3" - 6" PAST WINDOW W/ ROUGH-CUT & HAMMERED ENDS. NAIL ONTO GYPBD. WALL. SEE 5/A-11.
20. 5/8" GYPBD. ON FULL-HT. 2X4 FRAMING ALONG GRIDLINE C.
21. 2X4 FRAMING SCABBED ONTO LOBBY 104 SIDE OF (20) VARY PLATE HT. FROM 3'-6" TO 6'-0" FOR FLAGSTONE LEDGE. 5/8" GYPBD. NO TEXTURE. WALL COVERING BY OTHERS (N.I.C.).
22. 2 1/2" - 3" THICK SANDSTONE FLAGSTONE CAP ±9" WIDE IN MORTAR BED OVER 20 LB. BLDG. PAPER NAILED TO TOP PLATE.
23. 2X8 HALF-WALL. 5/8" GYPBD., NO TEXTURE. WALL COVERING BY OTHERS (N.I.C.).
24. OPEN TO TICKETING LOBBY 111.
25. 6"H X 1/8" THICK ROUGH-CUT STEEL LETTERS. SET 1/2" AWAY FROM WALL ON SPACER RODS.
26. END OF TICKET COUNTER BEYOND.
27. 4"H STEEL COLUMN BASE. SEE 3/A-10.
28. ACT CEILING 10'-0" AFF.
29. TICKETING 112 BEYOND.
30. JUNCTURE OF GYPBD. WALL & SLOPING GYPBD. CEILING.
31. VENDING ALCOVE. VENDING MACHINES N.I.C.
32. 5" X 1/8" BENT STEEL PLATE W/ EASED EDGES. (4) LAG SCREWS. @ 1'-2" O.C.
33. L 4 3/4" X 3" X 1/8" W/ (4) LAG SCREWS @ 24" O.C.
37. 5/8" GYPBD. ON 2X4 FRAMING CENTERED ON GLU-LAM BEAM. ABV. & BELOW.
38. CEILING GRILLE (1 OF 2).
39. ALCOVE TO RESTROOMS.
40. AIR GRILLE. SEE MECH. DRAWINGS.
43. SEATING ALCOVE. 5/8" GYPBD. WALLS & CEILING.
45. 2X8 FIN WALL. 5/8" GYPBD.
46. 6 3/4" X 18" GLU-LAM BEAM EXTENDING 2'-0" OUT FROM WALL. RADIUS-CUT SIM. TO EXTERIOR GLU-LAMS.
47. (8) 6"Ø PEELED LOGS. EXTEND 12" - 18" PAST GLU-LAMS (VARIES). LAG SCREW INTO GLU-LAMS.
48. LAG SCREW LOG ENDS INTO CEILING OF SEATING ALCOVE.
49. 3 1/8" X 12" GLU-LAM BEAM. OPEN ABOVE & BELOW.

NOTES

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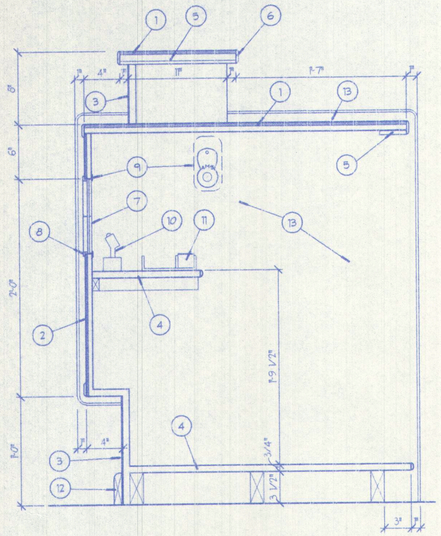
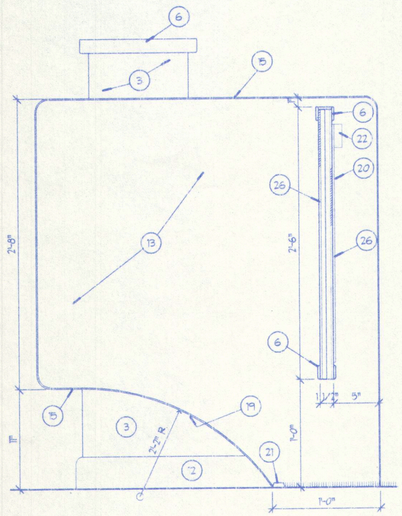
Moab, Utah

BID PACKAGE #2 - INTERIOR ELEVATIONS

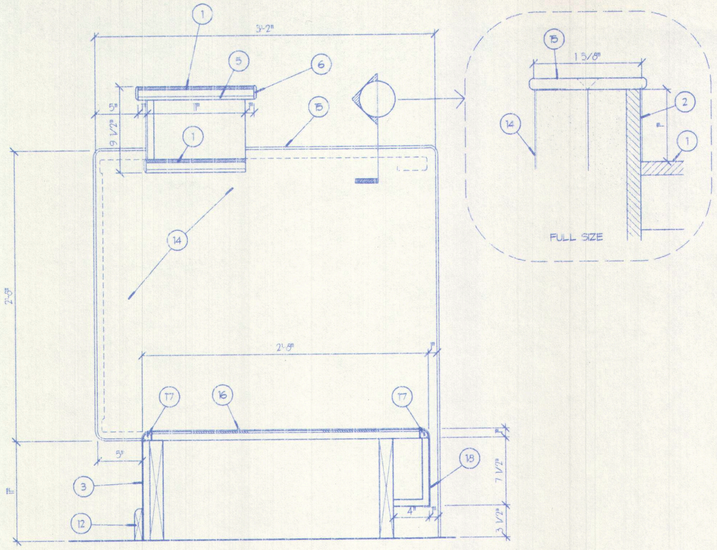
DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-EL-1.VWF
JOB NO.	9713
SHEET	A-12
# OF SHEETS	15



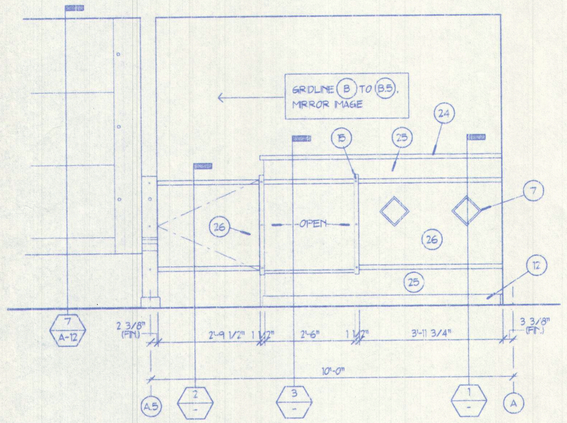
1 TICKET COUNTER SECTION
1 1/2" = 1'-0"



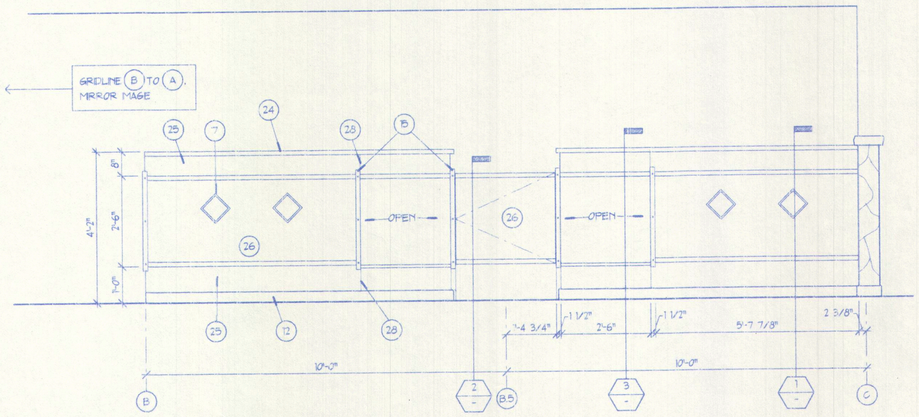
2 GATE SECTION
1 1/2" = 1'-0"



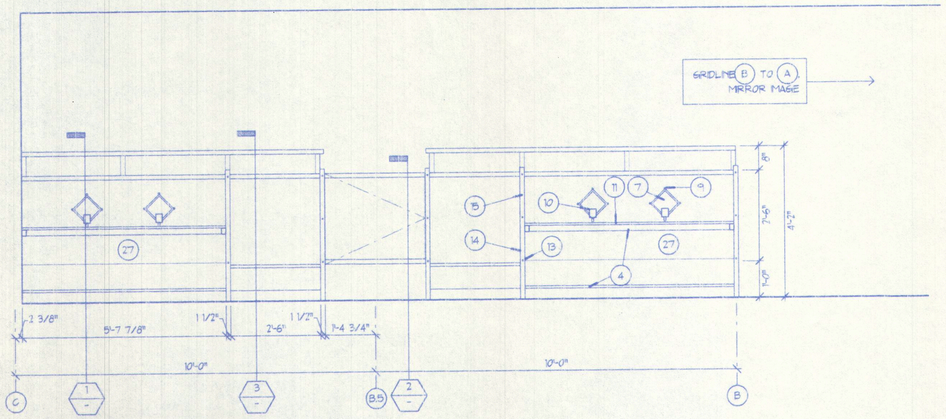
3 BAGWELL SECTION
1 1/2" = 1'-0"



4 TICKETING LOBBY 111 SOUTH
1/2" = 1'-0"



5 TICKETING LOBBY 111 NORTH
1/2" = 1'-0"



6 TICKETING LOBBY 112 NORTH
1/2" = 1'-0"

KEYNOTES

1. 1/4" MASONITE GLUED TO 3/4" PARTICLE BD. SPRAY LACQUER.
2. 1/4" MASONITE GLUED TO 1/2" PARTICLE BD. SPRAY LACQUER.
3. 3/4" PARTICLE BD. W/ P. LAM. #1 ON ONE SIDE.
4. 3/4" PARTICLE BD. SHELVING W/ SCREEN MOULD ON LEAD EDGE (UNFINISHED).
5. 1/2" PARTICLE BD. (UNFINISHED).
6. 1/4" X 1 1/2" MAPLE. EASE EDGES.
7. 6" X 6" X 3/8" ONYX TILE SET IN DIAMOND PATTERN.
8. 3/8" X 3/8" X 1/8" ALUMINUM ANGLE. MITER CUT.
9. AMS ALUMINUM PICTURE FRAME KEEPER (ONE @ EACH TILE CORNER. 1/8" MAX. ONTO TILE FACE).
10. LIGHT FIXTURE Z. SEE ELECTRICAL.
11. SURFACE RACEWAY. SEE ELECTRICAL.
12. 1X4 D PINE BASE W 1/2" R. TOP EDGE. STAIN & SEAL. (NOTE: INSTALLATION BY TRIM CARPENTERS, NOT PART OF CABINET BID.)
13. BACK OF BAGWELL SIDE PANEL BEYOND. SPRAY LACQUER MASONITE FACE.
14. BAGWELL SIDE PANEL. GALVANIZED SHEET METAL.
15. 1 5/8" X 1/8" STEEL BAR W/ BASED EDGES. ATTACH TO PARTICLE BD. W/ FLATHEAD WOOD SCREWS COUNTERSUNK FLUSH @ ±12" O.C.
16. BAGWELL BOTTOM PANEL. GALVANIZED SHEET METAL ON 1/4" MASONITE GLUED TO 3/4" PARTICLE BD.
17. 1" SHAPED HARDWOOD W/ 1"R.
18. GALVANIZED SHEET METAL ON 3/4" PARTICLE BD.
19. 1 1/2" REVEAL.
20. PIANO HINGE.
21. RUBBER CARPET TRANSITION STRIP.
22. GATE LATCH. ROCKWOOD #602, DULL CHROME FINISH.
23. CLEAR SILICONE CAULK.
24. LACQUERED MASONITE COUNTERTOP W/ 1 1/2" X 1/4" MAPLE EDGE. SEE (6)
25. PLASTIC LAM. #1.
26. LACQUERED MASONITE.
27. CABINETES UNFINISHED ON AIRLINE SIDE. INSERTS BY TENANTS.
28. PLASTIC LAM. JOINT.

NOTES

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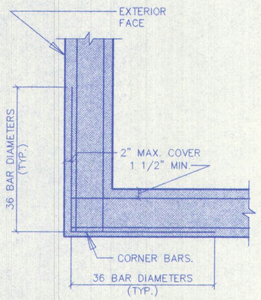
Canyon Lands Field
Moab, Utah

BID PACKAGE #2 - INTERIOR ELEVATIONS & CASEWORK DETAILS

DRAWN	
CHECKED	PD
DATE	10/26/98
DWG. #	A-EL-1VWF
JOB NO.	9713
SHEET	A-13
# OF SHEETS	16



TYPICAL CORNER DETAIL 1"=1'-0

ABBREVIATIONS

A.B.	– ANCHOR BOLT	FDN.	– FOUNDATION	RM.	– ROOM
ADD'L	– ADDITIONAL	FIN.	– FINISH	SCHED.	– SCHEDULE
ADJ.	– ADJACENT	FLR.	– FLOOR	SECT.	– SECTION
A.I.S.C.	– AMERICAN INSTITUTE OF STEEL CONSTRUCTION	F.O.B.	– FACE OF BRICK	SHT.	– SHEET
		F.O.CONC.	– FACE OF CONCRETE	SIM.	– SIMILAR
ALT.	– ALTERNATE	F.O.W.	– FACE OF WALL	S.L.V.	– SHORT LEG VERTICAL
ARCH.	– ARCHITECTURAL	FS.	– FLAT SLAB	SPC.	– SPACE
A.S.T.M.	– AMERICAN SOCIETY FOR TESTING & MATERIALS	FT.	– FOOT	SPEC.	– SPECIFICATION
		FTG.	– FOOTING	SQ.	– SQUARE
BLDG.	– BUILDING	F.W.	– FILLET WELD	STD.	– STANDARD
BM.	– BEAM	GA.	– GAUGE	STIFF.	– STIFFENER
B.O.	– BOTTOM OF	GAL.	– GALVANIZED	STL.	– STEEL
BOT.	– BOTTOM	G.L.	– GLU-LAM BEAM	STOR.	– STORAGE
BSMT.	– BASEMENT	GR.	– GRADE	SYM.	– SYMMETRICAL
BTWN.	– BETWEEN	GR. BM.	– GRADE BEAM	T.&B.	– TOP AND BOTTOM
CANT.	– CANTILEVER	H.A.S.	– HEADED ANCHOR STUD	THK.	– THICKNESS
CB.	– CARDBOARD	HORIZ.	– HORIZONTAL	T.O.	– TOP OF
CH.	– CHAMFER	H.S.B.	– HIGH STRENGTH BOLT	TYP.	– TYPICAL
C.J.	– CONTROL/CONSTRUCTION JOINT	I.D.	– INSIDE DIAMETER	U.N.O.	– UNLESS NOTED OTHERWISE
CLR.	– CLEAR, CLEARANCE	IN.	– INCH	VAR.	– VARIES
C.M.U.	– CONCRETE MASONRY UNIT	INT.	– INTERIOR	VERT.	– VERTICAL
COL.	– COLUMN	JNT.	– JOINT	V.I.F.	– VERIFY IN FIELD
CONC.	– CONCRETE	LB.	– POUND	WT.	– WEIGHT
CONN.	– CONNECTION	LIN. FT.	– LINEAL FEET		
CONST.	– CONSTRUCTION	L.L.V.	– LONG LEG VERTICAL		
CONT.	– CONTINUOUS	MAT'L.	– MATERIAL		
CONTR.	– CONTRACTOR	MAX.	– MAXIMUM		
CTRD.	– CENTERED	MECH.	– MECHANICAL		
DET.	– DETAIL	MID.	– MIDDLE		
DIAG.	– DIAGONAL	MIN.	– MINIMUM		
DIAM.	– DIAMETER	MISC.	– MISCELLANEOUS		
DIM.	– DIMENSION	MTL.	– METAL		
DISCONT.	– DISCONTINUOUS	N.I.C.	– NOT IN CONTRACT		
DWG.	– DRAWING	NO.	– NUMBER		
EA.	– EACH	NOM.	– NOMINAL		
E.F.	– EACH FACE	N.T.S.	– NOT TO SCALE		
EL.	– ELEVATION	O.C.	– ON CENTER		
ELECT.	– ELECTRICAL	O.D.	– OUTSIDE DIAMETER		
ELEV.	– ELEVATOR	O.H.	– OPPOSITE HAND		
EQ.	– EQUAL	OPNG.	– OPENING		
E.W.B.	– END WALL BARS	PL.	– PLATE		
E.W.	– EACH WAY	P.S.F.	– POUND PER SQUARE FOOT		
EXIST.	– EXISTING	P.S.I.	– POUND PER SQUARE INCH		
EXP. JNT.	– EXPANSION JOINT	R.	– RADIUS		
EXT.	– EXTERIOR	REINF.	– REINFORCEMENT		
F.D.	– FLOOR DRAIN	REQ'D.	– REQUIRED		

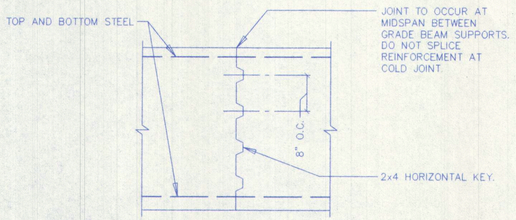
SYMBOLS

℄	CENTER LINE
Φ	DIAMETER
	ELEVATION
&	AND
W/	WITH
PL	PLATE
X	BY
#	NUMBER
@	AT
◻	SQUARE
L	ANGLE

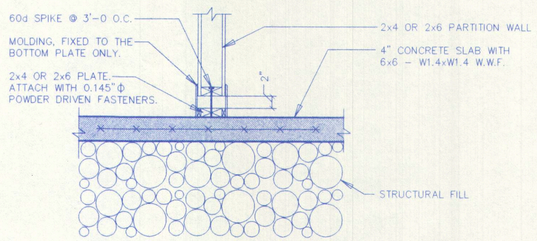
GENERAL NOTES

1. LIVE LOADS USED IN DESIGN:
   - A. ROOF (SNOW) ---------- 30 PSF
   - B. MEZZANINE ---------- 125 PSF
   - C. WIND ---------- 80 MPH, EXPOSURE C
   - D. SEISMIC ---------- ZONE 1
2. CONCRETE:
   - A. ALL CONCRETE SHALL DEVELOP 4,000 PSI COMPRESSIVE STRENGTH IN 28 DAYS.
   - B. ALL REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60.
   - C. NO SPLICES OF REINFORCEMENT SHALL BE MADE EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER. LAP SPLICES, WHERE PERMITTED, SHALL BE A MINIMUM OF 36 BAR DIAMETERS. MAKE ALL BARS CONTINUOUS AROUND CORNERS.
   - D. CONTINUOUS BARS IN GRADE BEAMS SHALL BE SPLICED AS FOLLOWS: TOP BARS AT MIDSPAN; BOTTOM BARS OVER SUPPORTS.
   - E. DETAIL BARS IN ACCORDANCE WITH A.C.I. DETAILING MANUAL AND A.C.I. BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, LATEST EDITIONS.
   - F. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING AT POSITIONS SHOWN ON THE DRAWINGS.
   - G. REINFORCEMENT PROTECTION SHALL BE AS FOLLOWS:
     - (1) CONCRETE POURED AGAINST EARTH ---------- 3"
     - (2) FORMED CONCRETE EXPOSED TO EARTH OR WEATHER ---------- 2"
     - (3) FORMED STAIRS OR WALLS NOT EXPOSED TO WEATHER ---------- 3/4"
   - H. PLACE 2-#5 (ONE EACH FACE) WITH 2'-0 PROJECTION AROUND ALL OPENINGS IN CONCRETE UNLESS OTHERWISE SHOWN OR NOTED.
   - I. SLABS AND GRADE BEAMS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE. ANY STOP IN CONCRETE WORK MUST BE MADE AT MIDDLE OF SPAN WITH VERTICAL BULKHEADS AND HORIZONTAL KEYS SPACED 8" ON CENTER, UNLESS OTHERWISE SHOWN. ALL CONSTRUCTION JOINTS SHALL BE AS DETAILED OR AS APPROVED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER.
3. WOOD:
   - A. ALL JOISTS, BEAMS AND HEADERS 2 TO 4 INCHES THICK SHALL BE HEM-FIR NO. 2 OR BETTER WITH Fb = 850 PSI AND E = 1,300,000 PSI.
   - B. ALL BEAMS 5" AND THICKER SHALL BE HEM-FIR NO. 2 OR BETTER WITH Fb = 675 PSI AND E = 1,100,000 PSI.
   - C. ALL POSTS AND COLUMNS 5" AND THICKER SHALL BE ASPEN OR CEDAR NO. 2 OR BETTER WITH Fc = 375 PSI AND E = 1,100,000 PSI.
   - D. STUDS AND PLATES SHALL BE HEM-FIR OR BETTER IN STUD GRADE WITH Fc = 800 PSI AND E = 1,200,000 PSI.
   - E. UNLESS NOTED OTHERWISE ON PLANS, FLOOR OR ROOF JOISTS SHALL BE "TJI" BY TRUS JOIST MACMILLAN, "BCI" BY BOISE CASCADE CORPORATION, OR AN ENGINEER APPROVED EQUIVILENT. JOISTS SHALL BE DESIGNED, MANUFACTURED, AND ERECTED IN ACCORDANCE WITH MANUFACTURER'S STANDARD SPECIFICATIONS AND RECOMMENDATIONS.
   - F. LAMINATED VENEER LUMBER (L.V.L.) SHALL BE "MICRO-LAM" BY TRUS JOIST MACMILLAN, "VERSA-LAM" BY BOISE CASCADE CORPORATION, OR AN ENGINEER APPROVED EQUIVALENT.
   - G. BUILT UP BEAMS OF DIMENSIONAL LUMBER OR LAMINATED VENEER LUMBER SHALL BE ATTACHED TOGETHER WITH 20d COMMON NAILS @ 32" O.C. TOP AND BOTTOM, STAGGERED. PROVIDE 2-20d COMMON AT BEAM ENDS AND INTERMEDIATE SUPPORTS.
4. FOUNDATIONS:
   FOUNDATION DESIGN IS BASED ON RECOMMENDATIONS BY WESTERN COLORADO TESTING, INC., JOB NO. 208198. RECOMMENDATIONS IN THIS REPORT SHOULD BE FOLLOWED.
   - A. MAXIMUM PIER END BEARING PRESSURE ---------- 20,000 PSF
   - B. MAXIMUM PIER SIDE SHEAR IN BEDROCK ---------- 2,000 PSF
   - C. MINIMUM PIER DEAD LOAD PRESSURE ---------- 8,000 PSF
   - D. PIERS TO PENETRATE THE FIRM UNWEATHERED SHALE OR SANDSTONE BEDROCK A MINIMUM OF 5'-0. MINIMUM LENGTH OF ALL PIERS TO BE 12'-0.
   - E. ARCHITECT'S REPRESENTATIVE SHALL BE PRESENT DURING PIER DRILLING TO VERIFY THAT BEARING STRATA HAS BEEN REACHED.
   - F. LOCATION OF TOP OF PIER SHALL NOT BE OUT OF PLUMB MORE THAN 4% PIER DIAMETER OR 3" IN ANY DIRECTION, WHICHEVER IS LESS.
   - G. ALL LOOSE MATERIAL SHALL BE CLEANED FROM SHAFTS PRIOR TO PLACING CONCRETE.
5. ALL DIMENSIONS ON STRUCTURAL DRAWINGS TO BE CHECKED AGAINST ARCHITECTURAL. NOTIFY ARCHITECT AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.
6. VERIFY ALL OPENINGS THROUGH FLOORS, ROOF, AND WALLS WITH MECHANICAL AND ELECTRICAL REQUIREMENTS.

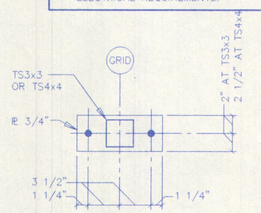
L.J. LINDAUER, INC.
STRUCTURAL ENGINEERS
802 Rood Avenue
Grand Junction, CO 81501
PHONE 970/243-0940
FAX 970/243-2430



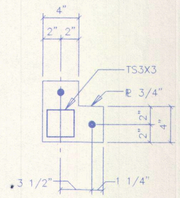
TYPICAL GRADE BEAM COLD JOINT DETAIL 3/4"=1'-0



PARTITION WALL VOID SPACE 1"=1'-0

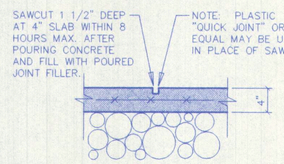


TYPE A

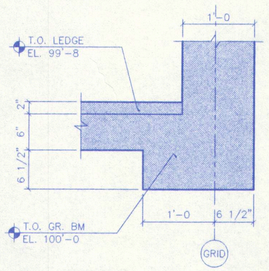


TYPE B

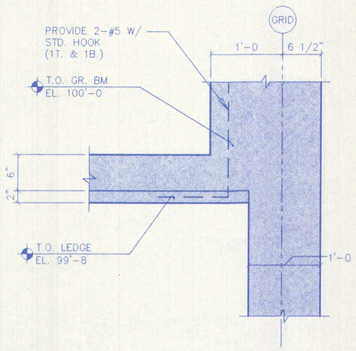
TYPICAL BASE PLATE DETAILS 1 1/2"=1'-0



TYPICAL CONTROL JOINT 1"=1'-0



DETAIL A/S1.0 1"=1'-0



DETAIL B/S1.0 1"=1'-0

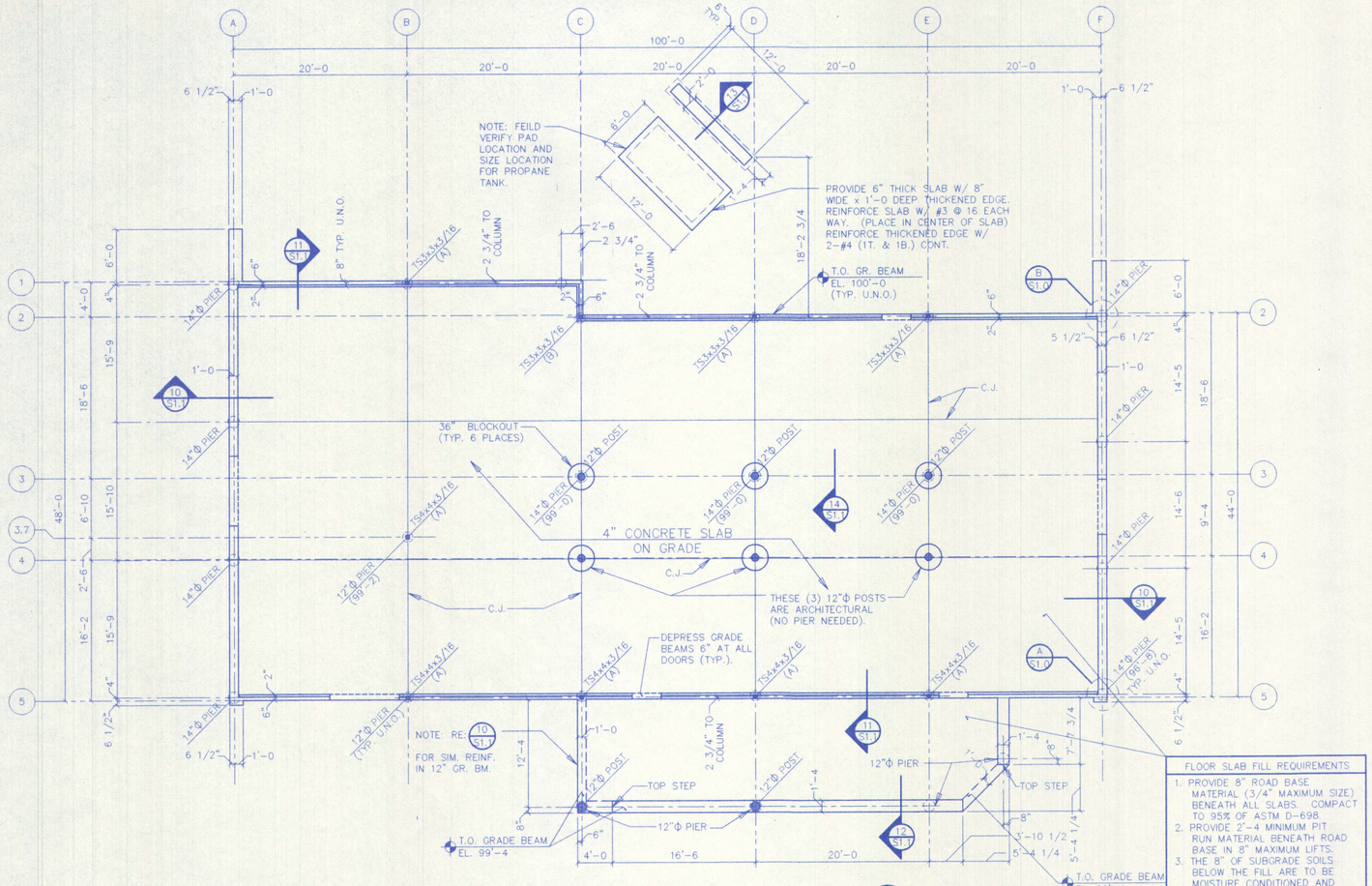
CANYONLANDS FIELD TERMINAL
MOAB, UTAH
FOR: PATRIK DAVIS ASSOCIATES

REVISIONS

JOB NUMBER: 9886

10-26-98

S1.0

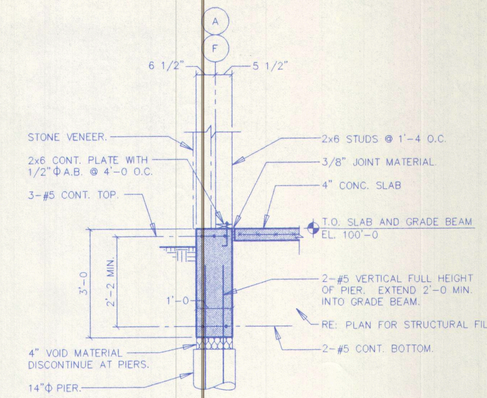


FOUNDATION PLAN 1/8"=1'-0 NORTH

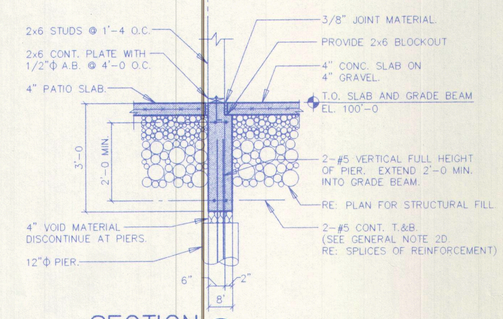
1. T.O. SLAB EL. 100'-0. REINFORCE WITH 6x6 - W1.4xW1.4 W.W.F. PLACE IN MIDDLE OF SLAB.
2. ALL PIERS ARE CENTERED ON GRADE BEAMS TYP. U.N.O.
3. SEE ARCHITECTURAL DRAWINGS FOR SLAB SCORING PATTERN.

FLOOR SLAB FILL REQUIREMENTS

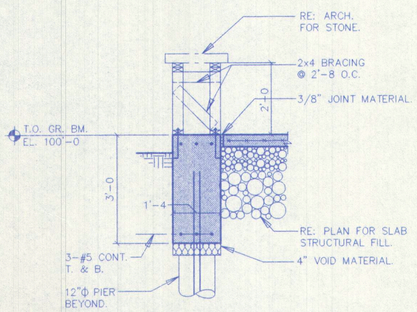
1. PROVIDE 8" ROAD BASE MATERIAL (3/4" MAXIMUM SIZE) BENEATH ALL SLABS. COMPACT TO 95% OF ASTM D-698.
2. PROVIDE 2'-4 MINIMUM PIT RUN MATERIAL BENEATH ROAD BASE IN 8" MAXIMUM LIFTS.
3. THE 8" OF SUBGRADE SOILS BELOW THE FILL ARE TO BE MOISTURE CONDITIONED AND RECOMPACTED. RE: SOILS REPORT.



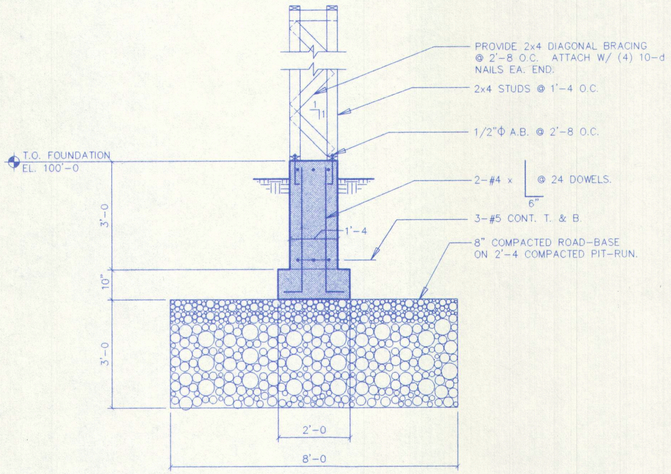
SECTION 10/S1.1 1/2"=1'-0



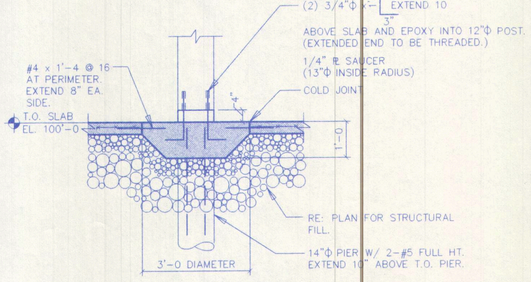
SECTION 11/S1.1 1/2"=1'-0



SECTION 12/S1.1 1/2"=1'-0



SECTION 13/S1.1 1/2"=1'-0



SECTION 14/S1.1 1/2"=1'-0

L.J. LINDAUER, INC.
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CANYONLANDS FIELD TERMINAL
MOAB, UTAH
FOR: PATRIK DAVIS ASSOCIATES

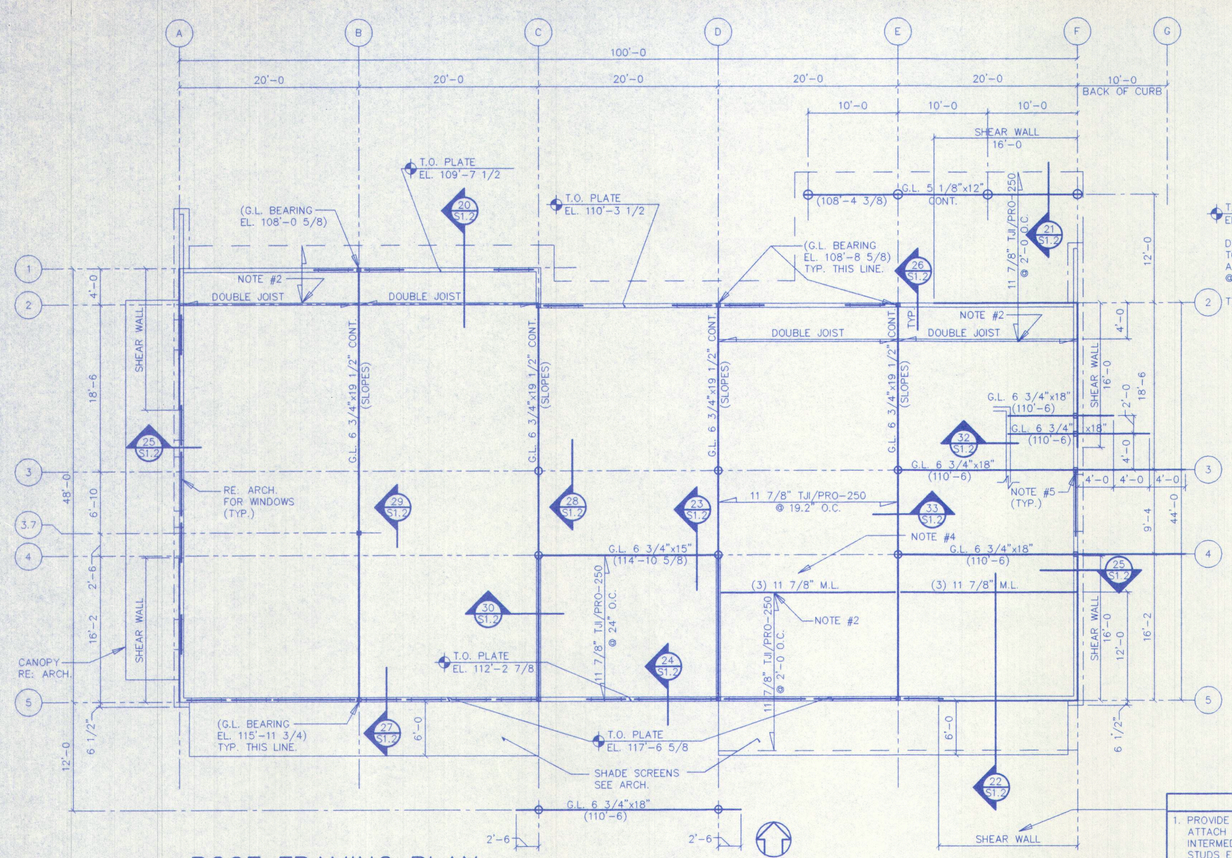
REVISIONS

JOB NUMBER: 9886

10-26-98

S1.1

18



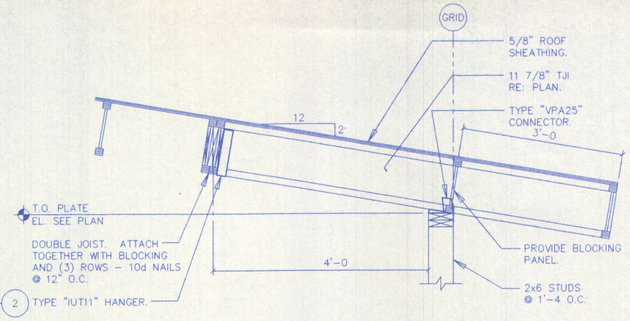
ROOF FRAMING PLAN

1/8"=1'-0

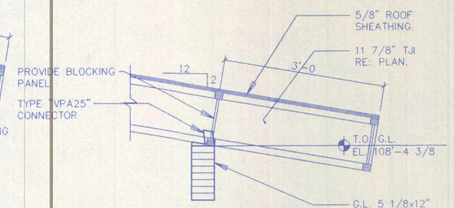
1. ALL EXTERIOR WALL HEADERS ARE TO BE (3) 2x10 WITH FOAM HDR. PACKS. (SUPERIOR WOOD SYSTEMS INC.) BEAR ON (2) 2x6 STUDS EACH END.
2. T.O. BEAMS NOTED THUS: (XXX'-XX).
3. PROVIDE TYPE "IUT11" HANGER BY SIMPSON STRONG-TIE COMPANY OR AN ENGINEER APPROVED EQUIVALENT.
4. ATTACH M.L. TOGETHER W/ 3 ROWS-16d NAILS @ 12" O.C. NAIL FROM EACH SIDE.
5. BEAR G.L.'S ON (4) 2x6 STUDS.

SHEAR WALL NOTES

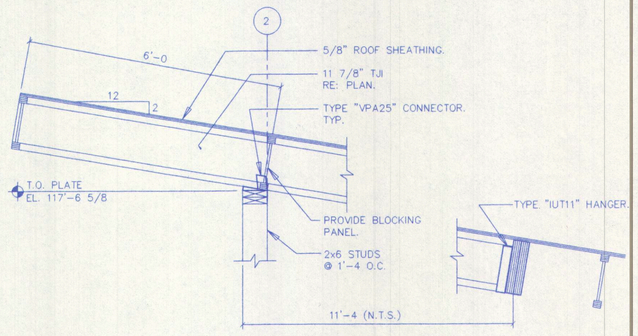
1. PROVIDE 1/2" CDX PLYWOOD OR EQUAL TO EXTERIOR FACE OF 2x6 STUDS. ATTACH WITH 8d NAILS @ 4" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE STUDS. PANEL EDGES TO BE BLOCKED. PROVIDE (2) 2x6 STUDS EACH END AND ATTACH TO FOUNDATION WITH TYPE "HDBA" HOLDOWN (SIMPSON). ATTACH HOLDOWN TO (2) STUDS WITH (2) 7/8"Φ BOLTS. PROVIDE 3/8"Φ THREADED ANCHOR ROD AND EPOXY 8" MINIMUM INTO FOUNDATION.



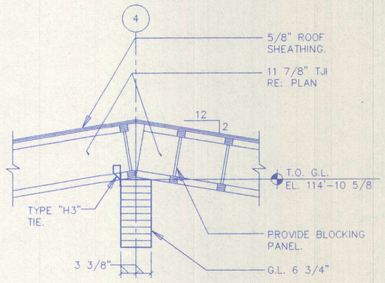
SECTION 20/S1.2 3/4"=1'-0



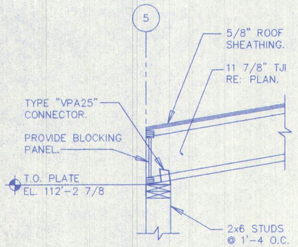
SECTION 21/S1.2 3/4"=1'-0



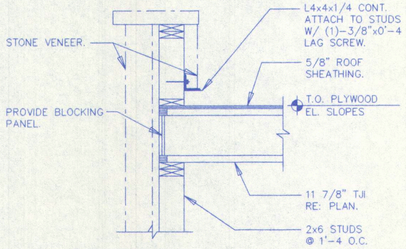
SECTION 22/S1.2 3/4"=1'-0



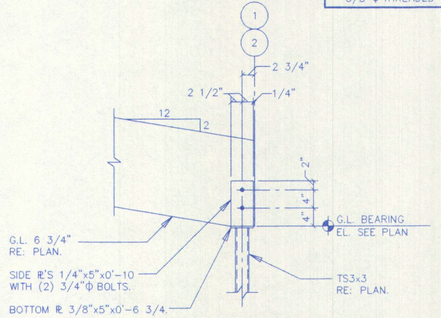
SECTION 23/S1.2 3/4"=1'-0



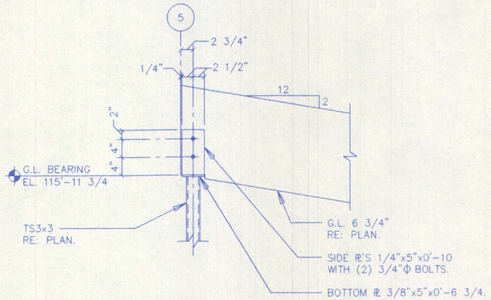
SECTION 24/S1.2 3/4"=1'-0



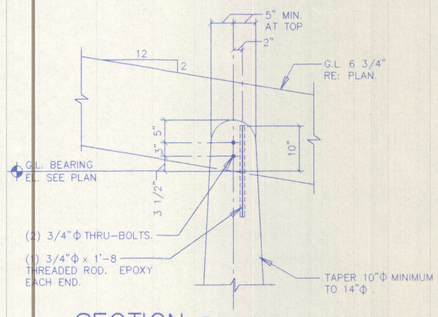
SECTION 25/S1.2 3/4"=1'-0



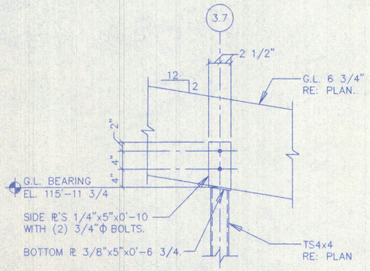
SECTION 26/S1.2 3/4"=1'-0



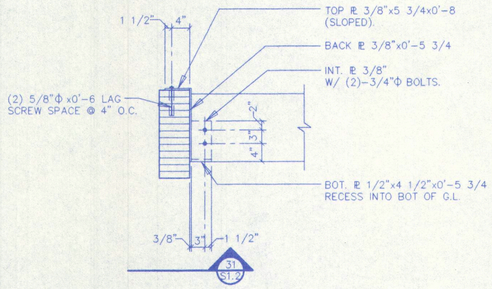
SECTION 27/S1.2 3/4"=1'-0



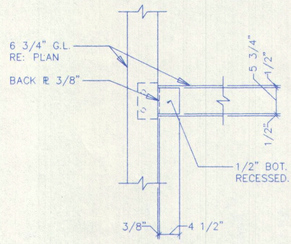
SECTION 28/S1.2 3/4"=1'-0



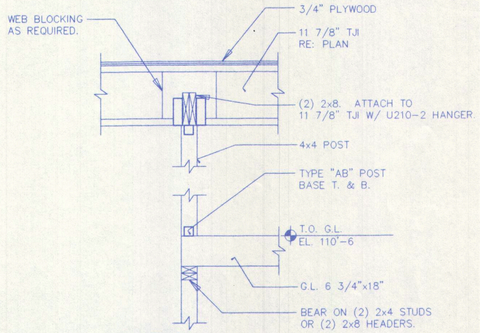
SECTION 29/S1.2 3/4"=1'-0



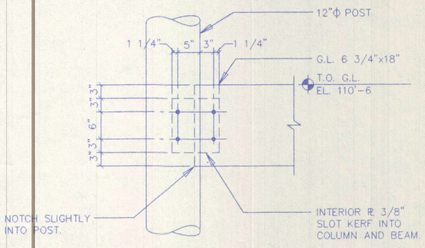
SECTION 30/S1.2 3/4"=1'-0



SECTION 31/S1.2 3/4"=1'-0



SECTION 32/S1.2 3/4"=1'-0



SECTION 33/S1.2 3/4"=1'-0

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STRUCTURAL ENGINEERS
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PHONE: 970-243-8900
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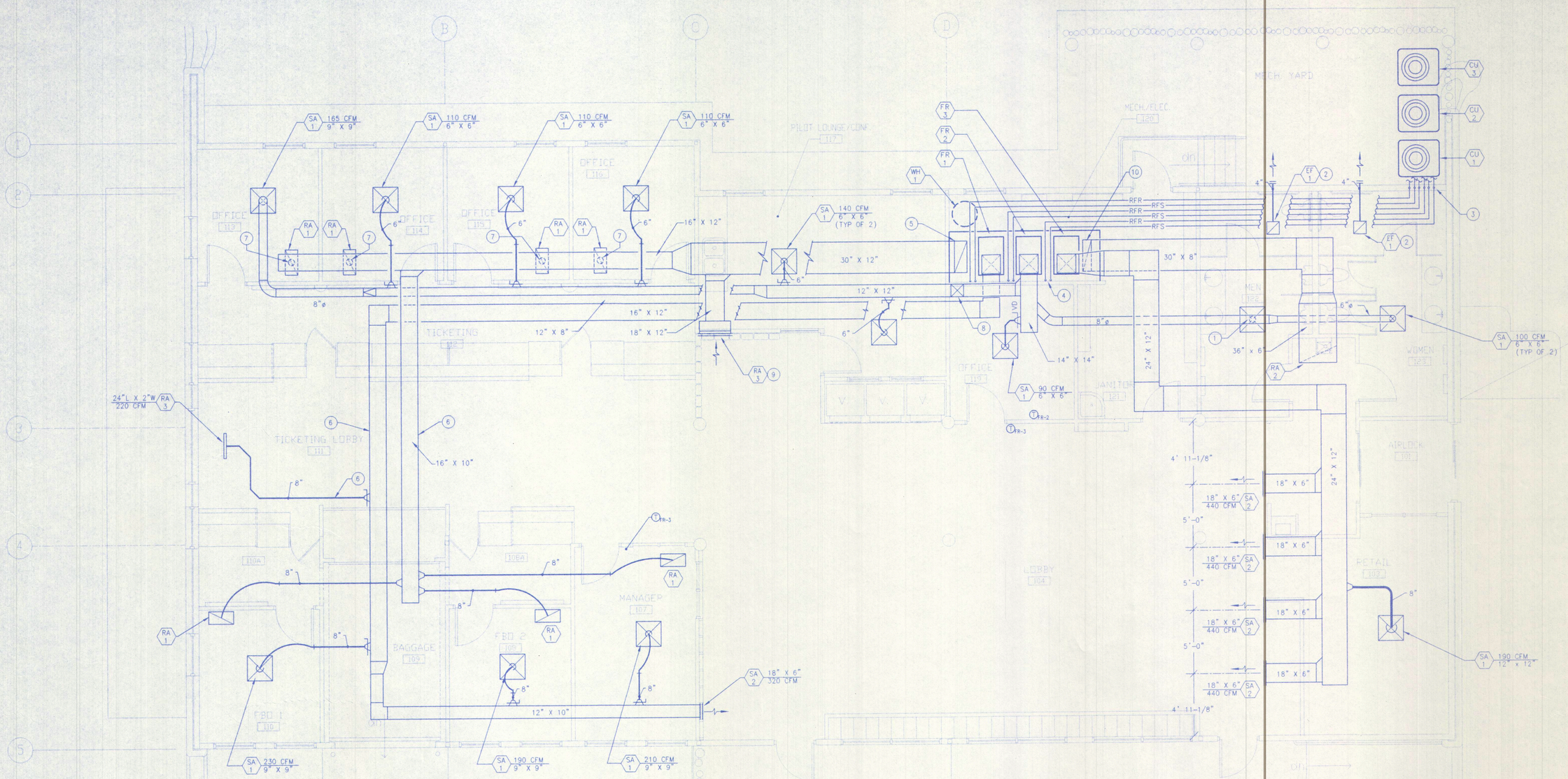
CANYONLANDS FIELD
TERMINAL
MOAB, UTAH
FOR: PATRIK DAVIS ASSOCIATES

REVISIONS

JOB NUMBER: 9886

10-26-98

S1.2



PLAN NOTES:

1. MAKE 6"ø BOTTOM TAP FROM 8"ø SUPPLY AIR DUCT AND EXTEND FOR CONNECTION TO SA-1 AS SHOWN.
2. EXTEND 4" RESTROOM EXHAUST DUCT THROUGH EXTERIOR WALL AND TERMINATE WITH WALL CAP.
3. EXTEND REFRIGERANT LINE SETS (3) UP IN WALL TO CEILING SPACE. ROUTE HORIZONTALLY AS SHOWN.
4. MAKE REFRIGERANT LINE SET CONNECTION TO APPLICABLE FURNACE BELOW. RE: MECHANICAL EQUIPMENT LIST DRAWING MP-1 FOR PROPER LINE SET MATCHING.
5. EXTEND 30" X 12" RETURN AIR DUCT DOWN AND MAKE LINED SHEET METAL CONNECTION TO RETURN AIR PLENUM UNDER FURNACES.
6. HOLD DUCTWORK CROSSING TICKETING LOBBY AS HIGH AS POSSIBLE.
7. MAKE 6"ø BOTTOM TAP FROM 8"ø RETURN AIR DUCT AND EXTEND FOR CONNECTION TO RA-1 AS REQUIRED.
8. TRANSITION 12" X 12" SUPPLY AIR DUCT VERTICALLY IN CEILING SPACE OF OFFICE (119). RISE ABOVE ADJACENT PILOT LOUNGE DROPPED CEILING AND ROUTE HORIZONTALLY AS SHOWN.
9. FABRICATE AND INSTALL RETURN AIR PLENUM BOX BEHIND RA-3 AS SHOWN. PLENUM SHALL BE LINED SHEET METAL FULL HEIGHT & WIDTH OF RA-3 AND 8" DEEP.
10. EXTEND 30" X 8" RETURN AIR DUCT DOWN AND MAKE LINED SHEET METAL CONNECTION TO RETURN AIR PLENUM UNDER FURNACES.

GENERAL NOTES:

1. INSTALL UPFLOW FURNACES ON A PLATFORM 24" HIGH BY 4'-0" WIDE. FIELD VERIFY LENGTH AS REQUIRED TO ENSURE THAT ADEQUATE SPACE IS ALLOTTED FOR RETURN AIR DUCT CONNECTIONS AT BOTH ENDS.
2. CONDENSING UNITS SHALL BE INSTALLED ON CONCRETE HOUSEKEEPING PAD.

MECHANICAL FLOOR PLAN - BID PACKAGE #2

1/4" = 1'-0"

REF. NORTH

BAI
BURGGRAAF ASSOCIATES INC.
CONSULTING ENGINEERS
715 HORIZON DR. SUITE 101
GRAND JUNCTION, COLORADO 81506
(970) 242-3889 FAX (970) 243-8286

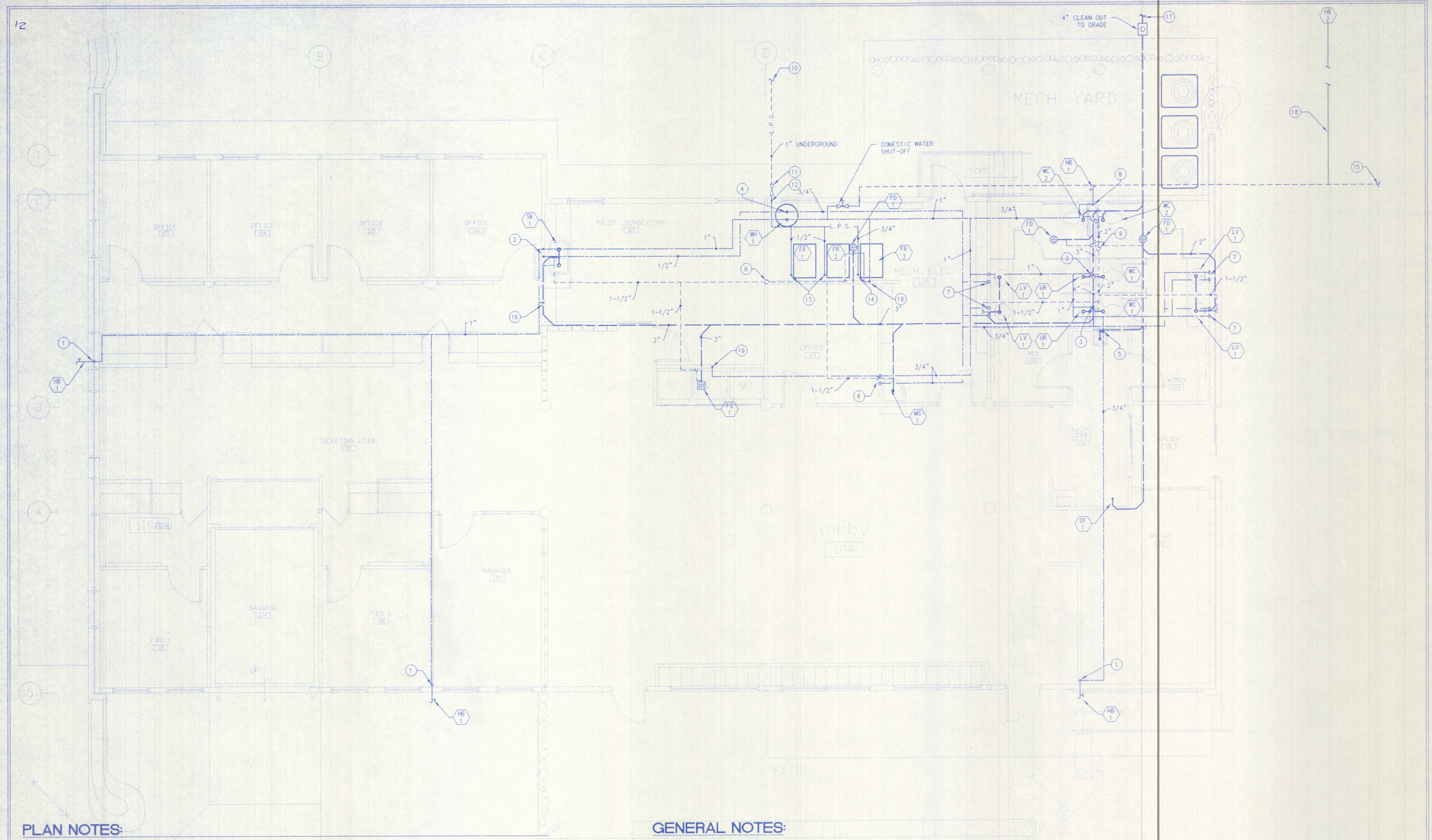
CANYONLANDS FIELD
MOAB, UTAH

REV.	DATE

DRAWING TITLE: HVAC FLOOR PLAN

DATE: 11-6-98
SCALE: 1/4"=1'-0"
PROJ. NO: 8054
DRAWN BY: MD
CHKD BY: MD

DRAWING NO.
M-1
OF 1



PLAN NOTES:

1. EXTEND 3/4" COLD WATER DOWN IN WALL FOR CONNECTION TO HOSEBIBB BELOW.
2. EXTEND 1/2" HW/CW DOWN IN WALL TO SERVE TWO COMPARTMENT SINK BELOW.
3. EXTEND 3/4" COLD WATER DOWN IN WALL TO SERVE BACK TO BACK PLUMBING FIXTURES AS SHOWN.
4. 3/4" HOT WATER UP FROM WH-1. ROUTE HORIZONTALLY IN CEILING.
5. EXTEND 1/2" COLD WATER DOWN IN WALL TO SERVE DRINKING FOUNTAIN BELOW.
6. EXTEND 1/2" HW/CW DOWN IN WALL TO SERVE MOP SINK BELOW.
7. EXTEND 1/2" HW/CW DOWN IN WALL TO SERVE LAVATORY BELOW.
8. EXTEND 3/4" COLD WATER DOWN IN WALL TO SERVE BACK TO BACK WATER CLOSETS BELOW & EXTERIOR HOSEBIBB AS SHOWN.
9. INCREASE COMBINED VENT TO 4" IN CEILING SPACE AND EXTEND UP THROUGH ROOF.
10. EXTEND 1" LP GAS UNDERGROUND TO 500 GALLON LP GAS STORAGE TANK. (BY LP GAS SUPPLIER) INSTALL ON CONCRETE PAD PER SUPPLIER INSTRUCTIONS.
11. INSTALL GAS REGULATOR AT EXTERIOR OF BUILDING. REGULATOR SHALL BE SIZED FOR 275 MBH.
12. EXTEND 1" LP GAS UP IN WALL TO CEILING SPACE. ROUTE HORIZONTALLY AS SHOWN.
13. EXTEND 1/2" LP GAS DOWN TO SERVE FURNACE BELOW.
14. EXTEND 3/4" LP GAS DOWN TO SERVE FURNACE BELOW.
15. 1-1/2" DOMESTIC COLD WATER FROM SITE MAIN. RE: ARCHITECTURAL/CIVIL FOR EXACT POINT OF CONNECTION.
16. EXTEND 1/4" COLD WATER DOWN IN WALL FOR REFRIGERATOR/ICEMAKER. TERMINATE IN VALVED REFRIGERATOR WALL BOX.
17. EXTEND 4" WASTE TO SITE SEWER. RE: ARCHITECTURAL/CIVIL FOR EXACT TERMINATION LOCATION.
18. EXTEND 3/4" CW UNDERGROUND TO RENTAL CAR PARKING AREA. INSTALL HB-2 PER MANUFACTURERS INSTRUCTIONS. FIELD VERIFY INSTALLATION LOCATION WITH ARCHITECT/OWNER PRIOR TO ROUTING.
19. EXTEND 1/2" COLD WATER FROM TRAP PRIMER DOWN IN WALL.

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED ALL DOMESTIC WATER SHOWN SHALL BE ROUTED IN THE CEILING SPACE AND DOWN IN WALLS TO SERVE PLUMBING FIXTURES.
2. VENT LINES ARE SHOWN OUTSIDE WALLS FOR THE PURPOSE OF CLARITY ONLY.
3. AVOID ROUTING PIPING IN EXTERIOR WALL WHEN POSSIBLE. ANY PIPING ROUTED IN THE EXTERIOR WALL SHALL BE ROUTED ON THE WARM SIDE OF INSULATION.
4. RE: PLUMBING FIXTURE CONNECTION SCHEDULE DRAWING MP-1 FOR DOMESTIC WASTE AND VENT SIZES NOT SHOWN ON PLAN.

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GRAND JUNCTION, COLORADO 81506
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CANYONLANDS FIELD
MOAB, UTAH

REV	DATE

DRAWING TITLE:
NEW TERMINAL
PLUMBING FLOOR PLAN

DATE: 11-6-98
SCALE: 1/4"=1'-0"
PROJ. NO: 8054
DRAWN BY: BAI
CHKD BY: MB

DRAWING NO
P-1
OF 1

HVAC LEGEND

NOTE: NOT ALL SYMBOLS LISTED BELOW ARE USED ON THIS SET OF HVAC DRAWINGS

SYMBOL	ABBR	DESCRIPTION
PIPES, VALVES, FITTINGS		
HWS	HWS	HEATING HOT WATER SUPPLY
HWR	HWR	HEATING HOT WATER RETURN
CHS	CHS	CHILLED WATER SUPPLY
CHR	CHR	CHILLED WATER RETURN
CS	CS	CONDENSER WATER SUPPLY
CR	CR	CONDENSER WATER RETURN
LPS	LPS	LOW PRESSURE STEAM
LPC	LPC	LOW PRESSURE CONDENSATE
HPS	HPS	HIGH PRESSURE STEAM
HPC	HPC	HIGH PRESSURE CONDENSATE
PC	PC	PUMPED CONDENSATE
D	D	EQUIPMENT DRAIN
RL	RL	REFRIGERANT LIQUID
RS	RS	REFRIGERANT SUCTION
RHG	RHG	REFRIGERANT HOT GAS
FOS	FOS	FUEL OIL SUPPLY
FOR	FOR	FUEL OIL RETURN
FOV	FOV	FUEL OIL VENT
	ARROW	DIRECTION OF FLOW
	SB	PIPE CONTINUED
	PITCH	PITCH DOWN
	CAP	PIPE OR DUCT CAP OR PLUG
	PU	PIPE UP
	PD	PIPE DOWN
	PD	PIPE BRANCH OFF TOP OF MAIN
	PBTO	PIPE BRANCH OFF BOTTOM OF MAIN
	CONRE	CONCENTRIC REDUCER
	ECCRE	ECCENTRIC REDUCER
	FCP	PIPE FLEXIBLE CONNECTOR
	ANCHOR	PIPE ANCHOR
	GUIDE	PIPE ALIGNMENT GUIDE
	FLOW	COMBINATION FLOW MEASURING BALANCING, SHUTOFF VALVE
	TCV2	AUTOMATIC 2-WAY TEMPERATURE CONTROL VALVE
	TCV3	AUTOMATIC 3-WAY TEMPERATURE CONTROL VALVE
	SV2	SOLENOID VALVE
	PRV	PRESSURE REDUCING VALVE
PT	PT	PRESSURE AND TEMPERATURE TAP
	GLOBE	GLOBE VALVE
	CHECK	CHECK VALVE
	BUTTERF	BUTTERFLY VALVE
	BALL	BALL VALVE
	HOSEDRN	HOSE END DRAIN VALVE
	STRAINER	STRAINER
	STRAINB	STRAINER WITH BLOW-DOWN VALVE
	UNION	UNION
	PRESSGA	PRESSURE GAUGE WITH 1/4" COCK
	PGC	STEAM PRESSURE GAUGE WITH 1/4" COCK AND PIGTAIL
	THERM	THERMOMETER
SR	SRV	SAFETY RELIEF VALVE
	PUMP	PUMP (SCHEMATIC)
	TTRAP	THERMOSTATIC STEAM TRAP
	FTTRAP	FLOAT AND THERMOSTATIC STEAM TRAP
B	BTRAP	INVERTED BUCKET STEAM TRAP
	MVENT	MANUAL AIR VENT
	AVENT	AUTOMATIC AIR VENT
	BFP	REDUCED PRESSURE BACKFLOW PREVENTER
	VB	VACUUM BREAKER

SYMBOL	ABBR	DESCRIPTION
DUCTWORK, GENERAL		
FD	FDSYM	FIRE DAMPER
FD/SD	FDSYM	COMB. SMOKE/FIRE DAMPER
	SA	AIRFLOW DIRECTION
	EA	EXHAUST AIR
	SPIN	CONICAL OR BELL MOUTH SPIN-IN FITTING
VD	SPINVD	CONICAL OR BELL MOUTH SPIN-IN FITTING WITH VOLUME DAMPER
	FLEX	ROUND BRANCH DUCT AND FLEXIBLE DUCT
	FLEXCONN	FLEXIBLE DUCT CONNECTION
AD	AD	DUCT ACCESS DOOR
DUCTWORK, SINGLE LINE		
	SDU	RECTANGULAR SUPPLY AIR DUCT UP
	SDD	RECTANGULAR SUPPLY AIR DUCT DOWN
	RDU	RECTANGULAR RETURN/EXHAUST AIR DUCT UP
	RDD	RECTANGULAR RETURN/EXHAUST AIR DUCT DOWN
	RNDUP	ROUND SUPPLY/RETURN/EXHAUST AIR DUCT UP
	RNDN	ROUND SUPPLY/RETURN/EXHAUST AIR DUCT DOWN
	BRANCH	TYPICAL BRANCH DUCT 45° TAKE-OFF
	VELBOW	TYPICAL RECTANGULAR DUCT ELBOW WITH TURNING VANES
	LRELBOW	TYPICAL RADIUS ELBBOW RECTANGULAR/ROUND DUCT
	CONRE	DUCT TRANSITION
DUCTWORK, DOUBLE LINE		
	SDU	RECTANGULAR SUPPLY AIR DUCT UP
	SDD	RECTANGULAR SUPPLY AIR DUCT DOWN
	RDU	RECTANGULAR RETURN/EXHAUST AIR DUCT UP
	RDD	RECTANGULAR RETURN/EXHAUST AIR DUCT DOWN
	RNDUP	ROUND SUPPLY/RETURN/EXHAUST AIR DUCT UP
	RNDN	ROUND SUPPLY/RETURN/EXHAUST AIR DUCT DOWN
VD	BRANCH	TYPICAL BRANCH DUCT 45° TAKE-OFF WITH VOLUME DAMPER
	VELBOW	TYPICAL RECTANGULAR DUCT ELBOW WITH TURNING VANES
	LRELBOW	TYPICAL RADIUS ELBBOW RECTANGULAR/ROUND DUCT
	TRANS	DUCT TRANSITION
	2424SD 1W,2WC, 2WO,3W	CEILING DIFFUSER (SHADED PORTION INDICATES BLANKED OFF SECTIONS FOR DIRECTIONAL THROWS)
	2424RG	CEILING GRILLE OR REGISTER

SYMBOL	ABBR	DESCRIPTION
CONTROLS AND BALANCING		
T	TSTAT	WALL MOUNTED THERMOSTAT
T	USTAT	UNIT MOUNTED THERMOSTAT
H	HSTAT	HUMIDISTAT
A	ASTAT	AQUASTAT
MD	MD	MOTORIZED DAMPER
VD	VD	VOLUME DAMPER
GENERAL SYMBOLS AND ABBREVIATIONS		
		HEAVY LINE WIEGHT SHOWS NEW WORK
		LIGHT LINE WIEGHT SHOWS EXISTING
FCU		EQUIPMENT ABBREVIATION
1	MEQUSYM	EQUIPMENT NUMBER
1 M-1	DETSYM	DETAIL NUMBER / DRAWING NUMBER
A M-1	SECTSYM	SECTION LETTER / SHEET NO WHERE SECTION VIEW IS DRAWN
	CNES	CONNECT NEW TO EXISTING
	DEM	EXISTING TO BE REMOVED
104	RMNUM	ROOM NUMBER
NORTH	NORTH	PROJECT NORTH
A	REVSYM	REVISION SYMBOL
	SA	SUPPLY AIR
	RA	RETURN AIR
	EA	EXHAUST AIR
	OA	OUTSIDE AIR
	HP	HORSE POWER
	W	WATTS
	FLA	FULL LOAD AMPS
	GPM	GALLONS PER MINUTE
	RPM	REVOLUTIONS PER MINUTE
	FT	FOOT OR FEET
	IN	INCH(ES)
	LBS	POUNDS
	WC	WATER COLUMN
	PSIG	POUNDS PER SQUARE INCH (GAUGE)
	APD	AIR PRESSURE DROP
	EWT	ENTERING WATER TEMPERATURE
	LWT	LEAVING WATER TEMPERATURE
	EAT	ENTERING AIR TEMPERATURE
	LAT	LEAVING AIR TEMPERATURE
	DB	DRY BULB TEMPERATURE
	WB	WET BULB TEMPERATURE
	ESP	EXTERNAL STATIC PRESSURE
	TSP	TOTAL STATIC PRESSURE
	NC	NOISE CRITERIA
	BTUH	BTU'S PER HOUR
	MBH	THOUSANDS OF BTU'S PER HOUR
	NO	NUMBER (OF)
	(E)	EXISTING
	(N)	NEW
	AFF	ABOVE FINISHED FLOOR
	AFG	ABOVE FINISHED GRADE
	GC	GENERAL CONTRACTOR
	MC	MECHANICAL CONTRACTOR
	ATC	AUTOMATIC TEMPERATURE CONTROLS CONTRACTOR
	EC	ELECTRICAL CONTRACTOR
	ARCH	ARCHITECT OR ARCHITECTURAL CONTRACT DOCUMENTS
	NO	NORMALLY OPEN
	NC	NORMALLY CLOSED
	C	COMMON
	FTR	FIN TUBE RADIATION

MECHANICAL EQUIPMENT LIST

CU-1 CONDENSING UNIT (MATCHED TO FR-1)
TRANE TTR036C100A
3.0 TON NOMINAL COOLING CAPACITY
17.9 RLA, 25.0 MCA
40 MFS, 208 VOLT, 1 PHASE
PROVIDE WITH 7/8" - 3/8" REFRIGERANT LINE SET

CU-2 CONDENSING UNIT (MATCHED TO FR-2)
TRANE TTR036C100A
3.0 TON NOMINAL COOLING CAPACITY
17.9 RLA, 25.0 MCA
40 MFS, 208 VOLT, 1 PHASE
PROVIDE WITH 7/8" - 3/8" REFRIGERANT LINE SET

CU-3 CONDENSING UNIT (MATCHED TO FR-3)
TRANE TTR060C100A
5.0 TON NOMINAL COOLING CAPACITY
31.0 RLA, 38.0 MCA
50 MFS, 208 VOLT, 1 PHASE
PROVIDE WITH 1-1/8" - 3/8" REFRIGERANT LINE SET

EF-1 EXHAUST FAN
BROAN MODEL 676
110 CFM AT 0.25" S.P.
1.3 AMPS AT 120 VOLTS

FR-1 UPFLOW FURNACE
TRANE TUD060C936B
60.0 MBH INPUT - L.P. GAS
39.5 MBH OUTPUT AT 4000 FT. ELEV.
1170 CFM, 0.5" E.S.P.
1/3 HP, 120 VOLT
MINIUM OF 80% EFFICENT
PROVIDE COMPLETE WITH CASED REFRIGERANT COIL MATCHED TO CU-1.

FR-2 UPFLOW FURNACE
TRANE TUD060C936B
60.0 MBH INPUT - L.P. GAS
39.5 MBH OUTPUT AT 4000 FT. ELEV.
1065 CFM, 0.5" E.S.P.
1/3 HP, 120 VOLT
MINIUM OF 80% EFFICENT
PROVIDE COMPLETE WITH CASED REFRIGERANT COIL MATCHED TO CU-2.

FR-3 UPFLOW FURNACE
TRANE TUD100C960D
100.0 MBH INPUT - L.P. GAS
67.2 MBH OUTPUT AT 4000 FT. ELEV.
1950 CFM, 0.5" E.S.P.
3/4 HP, 120 VOLT
MINIUM OF 80% EFFICENT
PROVIDE COMPLETE WITH CASED REFRIGERANT COIL MATCHED TO CU-3.

RA-1 RETURN AIR GRILLE
METALAIRE CC5
12" X 24" FOR LAY-IN CEILING

RA-2 RETURN AIR GRILLE
METALAIRE RH
36" X 16" FRAME FOR GYPBOARD CEILING

RA-3 RETURN AIR GRILLE
METALAIRE RH
36" X 16" WITH FRAME FOR SIDEWALL MOUNTING

SA-1 SUPPLY AIR DIFFUSER
METALAIRE SERIES 5000
24" X 24" FOR LAY-IN CEILING
NECK SIZE AS SHOWN ON DRAWINGS

SA-2 SUPPLY AIR DIFFUSER
METALAIRE H4004D
PROVIDE COMPLETE WITH OPPOSED BLADE DAMPER
SIZE AS SHOWN ON DRAWING

SA-3 SUPPLY AIR SLOT DIFFUSER
METALAIRE SERIES 6000
24" X 2" FOR T-BAR LAY-IN CEILING

PLUMBING EQUIPMENT LIST

DF-1 WATER COOLER (ADA COMPLIANT)
HAWS HWBFA8
BARRIER FREE WATER COOLER
9.1 GALLONS PER HOUR, 50 F L.W.T., 80 F AMBIENT AIR TEMPERATURE
3.0 AMPS, 120 VOLT
PROVIDE COMPLETE WITH CONCEALED WALL CARRIER

WC-1 HANDICAPPED WATER CLOSET
KOHLER K-3544
VITREOUS CHINA, 1.6 GALLON FLUSH, CLOSE COUPLED DESIGN WITH 17-1/2" HIGH ELONGATED BOWL. PROVIDE COMPLETE WITH BOWL, TANK, PRESSURE FLUSH SYSTEM, TANK COVER, TRIP LEVER, OPEN FRONT SEAT, AND ANGLE SUPPLY AND STOP

WC-2 HANDICAPPED WATER CLOSET
KOHLER K-3458
VITREOUS CHINA, 1.6 GALLON FLUSH, CLOSE COUPLED DESIGN WITH 15" HIGH ELONGATED BOWL. PROVIDE COMPLETE WITH BOWL, TANK, PRESSURE FLUSH SYSTEM, TANK COVER, TRIP LEVER, OPEN FRONT SEAT, AND ANGLE SUPPLY AND STOP

WH-1 ELECTRIC WATER HEATER
A.O. SMITH DSE20
20 GALLON STORAGE CAPACITY
1500 WATTS AT 120 VOLTS
PROVIDE COMPLETE WITH AMTROL EXTROL MODEL 15 EXPANSION TANK

DF-1 WALL MOUNTED DRINKING FOUNTAIN (ADA COMPLIANT)
HAWS HWBFA8
BARRIER FREE WATER COOLER
9.1 GALLONS PER HOUR, 50°F L.W.T., 80°F AMBIENT AIR TEMPERATURE
3.0 AMPS, 120 VOLT
PROVIDE COMPLETE WITH WALL CARRIER

HB-1 FREEZELESS WALL HYDRANT (EXTERIOR)
WOODFORD MODEL B65
ANTI-SIPHON, FREEZELESS WALL HYDRANT
PROVIDE COMPLETE WITH LOOSE KEY OPERATING KIT
VERIFY MOUNTING REQUIREMENTS & EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.

HB-2 YARD HYDRANT
WOODFORD MODEL Y95
FREEZELESS YARD HYDRANT
PROVIDE COMPLETE WITH LOOSE KEY OPERATING KIT
VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.

FD-1 FLOOR DRAIN
ZURN Z-415-"B"
CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION INVERTABLE MEMBRANE CLAMP & ADJUSTABLE COLLAR, POLISHED NICKEL BRONZE STRAINER. PROVIDE COMPLETE WITH TRAP PRIMER.

FS-1 FLOOR SINK
ZURN MODEL Z-1910-8
CAST IRON BODY WITH BOTTOM OUTLET
PROVIDE COMPLETE WITH CLAMPING COLLAR, ACID RESISTING ENAMEL COATING, SLOTTED SEDIMENT BUCKET AND TRAP PRIMER.

LV-1 SELF RIMMING LAVATORY
KOHLER CAST IRON K-2905
PROVIDE COMPLETE WITH K-7401 LAVATORY FAUCET WITH STANDARD HANDLES, OFFSET GRID DRAIN STRAINER, P-TRAP, ANGLE SUPPLIES AND STOP.

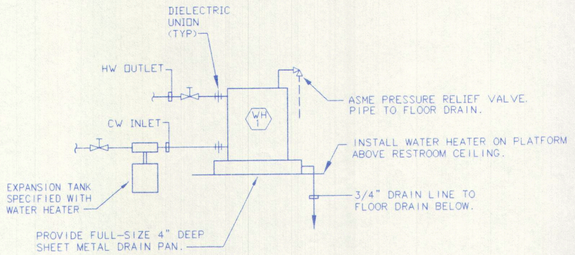
MS-1 MOP SINK
FIAT FSB2424 FLOOR MOUNTED MOP SINK
PROVIDE COMPLETE WITH KOHLER K-8928 FAUCET AND HOSE OR FIAT APPROVED EQUAL FAUCET AND HOSE.

SK-1 COUNTERTOP TWO COMPARTMENT SINK
20 GAUGE STAINLESS STEEL, 33" X 22" X 10" DEEP, SELF-RIMMING LEDGE-BACK, THOROUGHLY SOUND DEADENED, 3-HOLE PUNCHING FOR MOEN CHATEAU FAUCET.

UR-1 WALL MOUNTED URINAL
KOHLER K-4960-ET
VITREOUS CHINA, 0.5 GALLON FLUSH
PROVIDE COMPLETE WITH SLOAN 185-6 FLUSH VALVE AND WALL CARRIER.

PLUMBING FIXTURE CONNECTION/MOUNTING HEIGHT SCHEDULE

ITEM	DESCRIPTION	WASTE	VENT	HW	CW	HEIGHT A.F.F.
FD-1	FLOOR DRAIN	2"	1-1/2"	—	—	—
FS-1	FLOOR SINK	2"	1-1/2"	—	—	—
LV-1	COUNTERTOP LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	31"
SK-1	COUNTERTOP DOUBLE COMP. SINK	1-1/2"	1-1/2"	1/2"	1/2"	—
WC-1	WATER CLOSET - TANK TYPE	3"	2"	—	1/2"	15"
WC-2	WATER CLOSET - TANK (ADA)	3"	2"	—	1/2"	18"
HB-1	FREEZELESS HOSE-BIBB	—	—	—	3/4"	12"
HB-2	FREEZELESS HOSE-BIBB	—	—	—	3/4"	FLUSH
MS-1	JANITORS SINK (MOP SINK)	3"	2"	1/2"	1/2"	—
DF-1	DRINKING FOUNTAIN (ADA)	1-1/2"	1-1/4"	—	1/2"	40"
UR-1	URINAL	2"	1-1/2"	—	3/4"	22"



1 / MP-1 WATER HEATER DETAIL
N.T.S.

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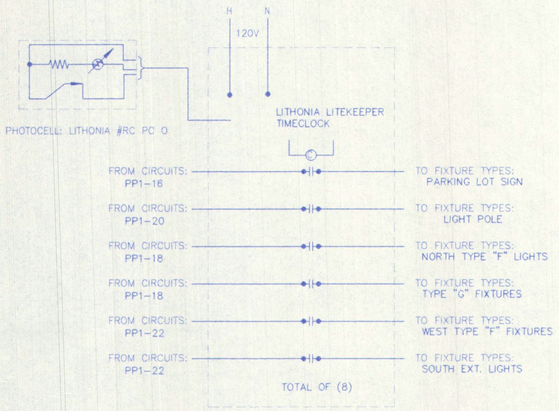
CANYONLANDS FIELD
MOAB, UTAH

REV	DATE

DRAWING TITLE: MECHANICAL AND PLUMBING EQUIPMENT LISTS

DATE 11-6-98
SCALE NOT TO SCALE
PROJ NO 8054
DRAWN BY MB
CHKD BY MB

DRAWING NO
MP-1
of 122



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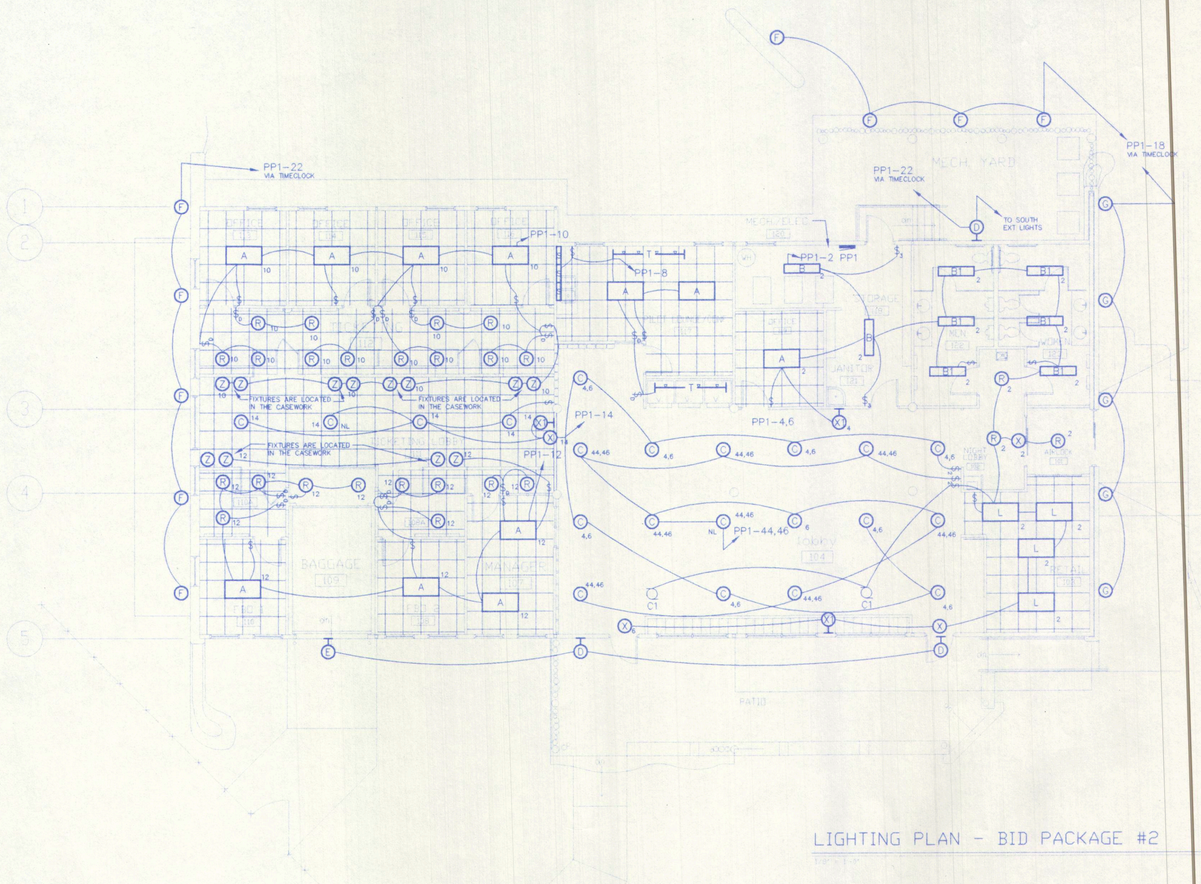
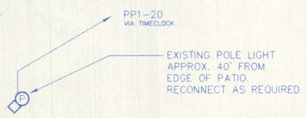
EXTERIOR LIGHTING CONTROL



LIGHTING PLAN - BID PACKAGE #2



LIGHTING FIXTURE SCHEDULE

DES	MANUFACTURER CATALOG NUMBER	VOLTAGE MOUNTING # OF LAMPS	BALLAST CATALOG NUMBER LAMP TYPE LAMP CATALOG NUMBER	DESCRIPTION
A	LITHONIA 2SPG432 A12.125 120 GEB	120 RECESSED 4	ELECTRONIC FLUORESCENT F32T8SP41	24"W X 48"L X 4 1/2"H LAY-IN TROFFER; 125" ACRYLIC PRISMATIC LENS; FLAT STL DR ELECTRONIC BALLAST AND 4100K LAMPS.
B	LITHONIA LB232A 120 GEB ---	120 SURFACE 2	ELECTRONIC FLUORESCENT F32T8SP41	10" W X 3" D X 48" L SURFACE MOUNTED WRAPAROUND WITH ACRYLIC PRISMATIC LENS; 4100K LAMPS & ELECTRONIC BALLAST.
B1	LITHONIA SPF 232 A12.125 120 GEB	120 RECESSED 2	ELECTRONIC FLUORESCENT F32T8SP41	12" W X 48" L X 4-7/8" H FLANGED TROFFER; 125" ACRYLIC PRISMATIC LENS; FLAT STEEL DOOR; 4100K LPS & ELECT BLST
C	LITHONIA CEP 13 250M 120 ---	120 PENDANT MOUNT 1	WITH FIXTURE METAL HALIDE 250W MH	PENDANT MOUNTED LIGHT FIXTURE. 13" SQ BY 23" LONG. VERIFY PENDANT HEIGHT WITH THE ARCHITECT PRIOR TO PURCHASE.
C1	EMERSON HF956BK ---	120 SURFACE 1	NONE NONE NONE	56" DIAMETER CEILING FAN. 120 VOLT 85 WATTS.
D	RUUD SES407-D 120	120 WALL SURFACE 1		8" W X 8" H X 7 3/4" D SURFACE MOUNTED UP/DOWN LIGHT WITH CUSTOM METAL COVER (BY OTHERS) INSTALLATION OF BOTH BY E.C.
E	LUMINUS W507.18	120 SURFACE 8		CAST ALUMINUM FIXTURE ON STEEL ARCH AND ALUMINUM WALL COVER PLATE. METALLIC BRONZE COLOR.
F	HUBBELL AFF-026-WL ---	120 GROUND 1	WITH FIXTURE FLUORESCENT 26 W WITH FIXTURE	GROUND MOUNTED DIRECTIONAL AREA LIGHT. 10 3/4" L X 5" W EXTRUDED ALUMINUM HOUSING.
G	HUBBELL 532-MVB ---	120 GROUND 1	WITH FIXTURE MERCURY VAPOR 100 W MED BASE LAMP	GROUND MOUNTED WELL UP LIGHT. SPREAD LENS WITH ALUMINUM LOUVERS.
L	LITHONIA 2PM3G 432 32LD 120 GEB	120 RECESSED 4	ELECTRONIC FLUORESCENT F32T8SP41	24" W X 48" L X 6" H TROFFER WITH 32 CELL PARABOLIC LOUVER. ELECTRONIC BALLAST & 4100K LAMPS.
R	LITHONIA A6AR TRW ---	120 CEILING RECESS 1	NONE INCANDESCENT 100W A19	6 1/4" DIA. X 10 1/8" DIE-CAST ALUMINUM HOUSING WITH CLEAR REFLECTOR AND WHITE PAINTED FLANGE. THERMALLY PROTECTED.
S	LITHONIA UC24 120 ---	120 UNDER CABINET 2	WITH FIXTURE FLUORESCENT 8W T5 SP41	5 1/4" W X 24" L X 1 3/4" D UNDER CABINET LIGHT WITH MILK WHITE ACRYLIC LENS.
T	JUNO ---	120 CEILING SURFACE 1	NONE INCANDESCENT	8" LONG TRACT FIXTURE. BLACK FINISH. SEE PLANS FOR NUMBER OF HEADS.
X	LITHONIA LESIR120ELN ---	120 SURFACE 1	STANDARD WITH FIXTURE ELECTROLUMINESCENT ---	EXIT; RED LETTERS; SINGLE STENCIL FACE. BRUSHED ALUMINUM UNIVERSAL MOUNTING CANOPY; ARROWS & BATTERY.
X1	LITHONIA 6ELM2 ---	120 WALL SURFACE 2	NONE INCANDESCENT 7.2 WATT	INJ. MOLDED HIGH IMPACT THERMOPLASTIC EMERGENCY EGRESS LIGHT TWIN HEADS. UNIVERSAL MOUNTING
Z	LUCIFER SS3/W ---	12 SURFACE MOUNT 1	NONE INCANDESCENT 50 W MR16	50 WATT SURFACE MOUNTED LOW VOLTAGE SPOT LIGHT. PROVIDE TWO 12 VOLT TRANSFORMERS SIZED TO LIGHT EACH SIDE OF TICKET AREA.

SYMBOL LEGEND

GENERAL NOTES:

SEE THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

THIS SYMBOL LEGEND IS FOR GENERAL REFERENCE USE. SPECIFIC REQUIREMENTS ON THE PLANS OR SCHEDULES TAKE PRECEDENCE.

MOUNTING HEIGHTS SHOWN ON THE PLANS TAKE PRECEDENCE OVER THIS LEGEND.

ABBREVIATIONS

A	AMPERES
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BKR	BREAKER
C	CONDUIT
EMT	ELECTRICAL METALLIC TUBING
GRC	GALVANIZED RIGID CONDUIT
GRD	GROUND
GFI	GROUND FAULT INTERRUPTER
IG	ISOLATED GROUND
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
PVC	POLYVINYL CHLORIDE
WP	WEATHERPROOF

SERVICE ENTRANCE

- METER — MH = 5'-0" TO TOP
- TELEPHONE TERMINAL — MH = 4'-6" TO CENTER
- PAD MOUNTED TRANSFORMER

EQUIPMENT

- MAGNETIC MOTOR STARTER — MH = 4'-6" TO TOP
- FUSED DISCONNECT — MH = 4'-6" TO TOP
- UNFUSED DISCONNECT — MH = 4'-6" TO TOP
- MOTOR
- PANELBOARD — L1A = DESIGNATION, 5'-0" TO TOP
- PHOTOCELL

OUTLETS

- WP GFI DUPLEX RECEPTACLE — WP = WEATHERPROOF, GFI = GROUND FAULT INTERRUPTER
- FOURPLEX RECEPTACLE
- SPECIAL - SEE EQUIPMENT SCHEDULE
- TELEPHONE - WALL

GENERAL SYMBOLS

- AC-1 EQUIPMENT — AC-1 = DESIGNATION - SEE SCHED.
- 1 FLAG NOTE
- REVISION

LIGHTING FIXTURES

- A FLUORESCENT - LENSED — A = FIXTURE TYPE - SEE SCHEDULE
- A FLUORESCENT - OPEN
- A CEILING MOUNTED
- A WALL BRACKET — MH = SEE PLANS

SWITCHES MH = 3'-10" TO CENTER

- $ SINGLE POLE
- $ FUSESTAT
- $ WITH PILOT LIGHT

ONE LINE DIAGRAM

FEEDER:

2-2"PVC	NO. OF CONDUITS - SIZE & MATERIAL
3 #4/0	NUMBER & SIZE OF O & N
THW - AL	INSULATION & CONDUCTOR
1 #4 GRD.	GROUND SIZE (IF USED)
THW - CU.	INSULATION & CONDUCTOR

- M METER
- LP1 PANELBOARD - SEE SCHEDULE, LP1 = DESIGNATION
- 60/3 FUSED SWITCH, 60 AMP 3 POLE FRAME
- 50 KTNR 50 AMP KTNR FUSE

BAI

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CANYONLANDS FIELD
MOAB, UTAH

REV.	DATE

DRAWING TITLE: ELECTRICAL PLANS

DATE: 11-6-98
SCALE: 1/8"=1'-0"
PROJ. NO: 8054
DRAWN BY: DAI
CHK'D BY: DAI

DRAWING NO.
E-1

OF 2 23

EQUIPMENT SCHEDULE - MECHANICAL EQUIPMENT

CONTROLLERS:
COMB = COMBINATION STARTER/DISCONNECT
CON = CONTACTOR
MAG = MAGNETIC MOTOR STARTER
MAN = MANUAL MOTOR STARTER
NR = NONE REQUIRED
FU = FUSESTAT
WU = MOUNTED AND WIRED WITH EQUIPMENT

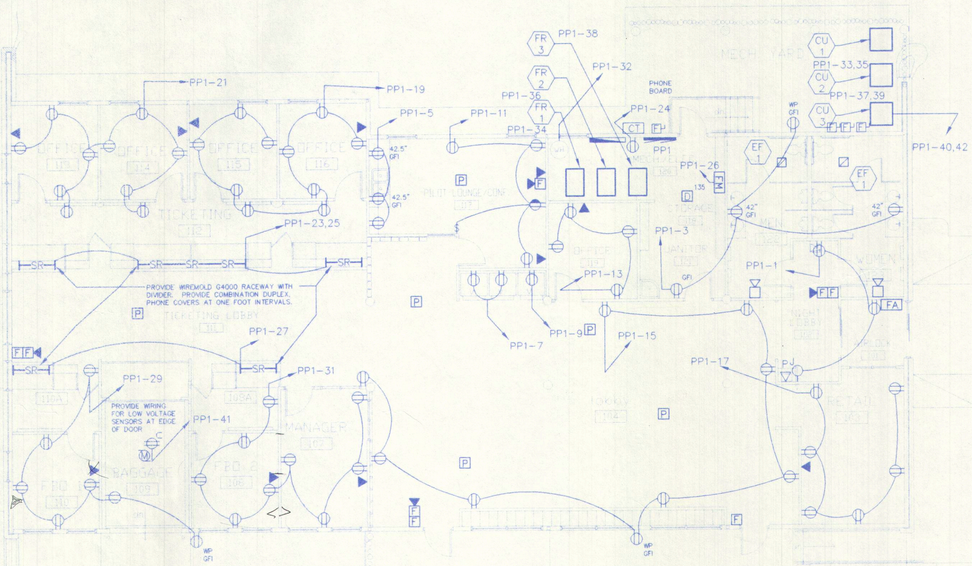
DISCONNECTS:
30/20 = 30A FRAME/20A FUSE
30/-- = 30A FRAME/NO FUSE
MAN = MANUAL MOTOR STARTER
NR = NONE REQUIRED
PI = PLUG IN
FU = FUSESTAT
WU = MOUNTED AND WIRED WITH EQUIPMENT

DESIGNATION & RATINGS DESCRIPTION	BRANCH CIRCUIT RACEWAY	PH & N	GROUND	BREAKER FLA	CONTROLLER DISCONNECT	CONTROL DEVICE FOOTNOTES
CU-1 20.0 A 240 V 1 PHASE CONDENSING UNIT	0.50 IN EMT	2 #10	--- NONE	30A 20.0 A	NR 30/--	NONE REQUIRED
CU-2 20.0 A 240 V 1 PHASE CONDENSING UNIT	0.50 IN EMT	2 #10	--- NONE	30A 20.0 A	NR 30/--	NONE REQUIRED
CU-3 34.4 A 240 V 1 PHASE CONDENSING UNIT	0.50 IN EMT	2 #08	--- NONE	50A 34.4 A	NR 60/--	NONE REQUIRED
DF-1 3.00 A 120 V 1 PHASE DRINKING FOUNTAIN	0.50 IN EMT	2 #12	--- NONE	20A 3.0 A	NR PI	NONE REQUIRED
EF-1 1.30 A 120 V 1 PHASE EXHAUST FAN	0.50 IN EMT	2 #12	--- NONE	20A 1.3 A	NR NR	SWITCH
FR-1 .330 HP 120 V 1 PHASE FURNACE	0.50 IN EMT	2 #12	--- NONE	20A 6.9 A	NR FU	SWITCH
FR-2 .330 HP 120 V 1 PHASE FURNACE	0.50 IN EMT	2 #12	--- NONE	20A 6.9 A	NR FU	SWITCH
FR-3 .750 HP 120 V 1 PHASE FURNACE	0.50 IN EMT	2 #12	--- NONE	20A 13.2 A	NR FU	SWITCH
WH-1 1500 W 120 V 1 PHASE ELECTRIC WATER HEATER	0.50 IN EMT	2 #12	--- NONE	20A 12.5 A	NR NR	NONE REQUIRED

PANEL SCHEDULE - PP1 LIGHTING AND POWER PANEL TWO SECTION

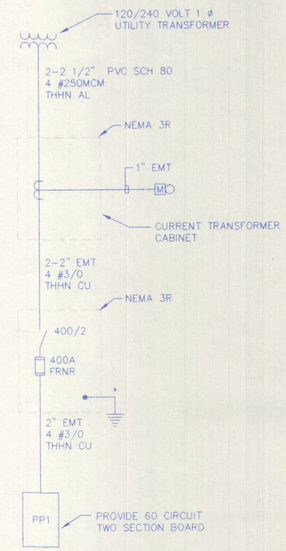
PANEL TYPE: PANELBOARD
MAIN BREAKER: NONE
BUS SIZE: 400 A
PHASES: 1
WIRES: 3
MOUNTING: FLUSH
VOLTAGE: 120/240 V
CONNECTED: 48368 W
DEMAND: 51266 W
PHASE A CONNECTED: 22680 W
PHASE B CONNECTED: 25689 W
PHASE C CONNECTED: W

LOAD TYPE AND DESCRIPTION	AMPS	POLES	CKT #	CKT #	POLES	AMPS	LOAD TYPE AND DESCRIPTION
MISC: UNIT DF-1	20A	1P	1 A	2	1P	20A	LIGHTING: RETAIL, BATHROOM & STORAGE
RECEPTACLE: BATHROOM & OUTSIDE	20A	1P	3 B	4	2P	20A	LIGHTING: LOBBY LIGHTS
RECEPTACLE: PILOT LOUNGE	20A	1P	5 A	6	--	---	LIGHTING: ---
MISC: VENDING MACHINES	20A	1P	7 B	8	1P	20A	LIGHTING: PILOT LOUNGE
MISC: VENDING MACHINES	20A	1P	9 A	10	1P	20A	LIGHTING: OFFICES & TICKETING
RECEPTACLE: PILOT LOUNGE	20A	1P	11 B	12	1P	20A	LIGHTING: MANAGER & BAGGAGE
RECEPTACLE: OFFICE 119	20A	1P	13 A	14	1P	20A	LIGHTING: TICKETING LOBBY
RECEPTACLE: LOBBY	20A	1P	15 B	16	1P	20A	LIGHTING: SIGN
RECEPTACLE: RETAIL	20A	1P	17 A	18	1P	20A	LIGHTING: FRONT GROUND LIGHTS
RECEPTACLE: OFFICES	20A	1P	19 B	20	1P	20A	LIGHTING: POLE LIGHT
RECEPTACLE: OFFICES	20A	1P	21 A	22	1P	20A	LIGHTING: EXTERIOR LIGHTS
RECEPTACLE: TICKETING RACEWAY	20A	1P	23 B	24	1P	20A	MISC: PHONE BOARD
RECEPTACLE: TICKETING RACEWAY	20A	1P	25 A	26	1P	20A	MISC: FIRE ALARM PANEL
RECEPTACLE: TICKETING RACEWAY SO. SIDE	20A	1P	27 B	28	1P	20A	SPARE: UNALLOCATED FUTURE
RECEPTACLE: FBO 1 & BAGGAGE	20A	1P	29 A	30	1P	20A	SPARE: UNALLOCATED FUTURE
RECEPTACLE: MANAGER & FBO 2	20A	1P	31 B	32	1P	20A	MISC: UNIT WH-1
MECH- COOL: UNIT CU-1	30A	2P	33 A	34	1P	20A	MECH- H&C: UNIT FR-1
MECH- COOL: ---	---	--	35 B	36	1P	20A	MECH- H&C: UNIT FR-2
MECH- COOL: UNIT CU-2	30A	2P	37 A	38	1P	20A	MECH- H&C: UNIT FR-3
MECH- COOL: ---	---	--	39 B	40	2P	50A	MECH- COOL: UNIT CU-3
MISC: BAGGAGE DOOR OPENER	20A	1P	41 A	42	--	---	MECH- COOL: ---
SPARE: UNALLOCATED FUTURE	20A	1P	43 B	44	2P	20A	LIGHTING: LOBBY LIGHTS
SPARE: UNALLOCATED FUTURE	20A	1P	45 A	46	--	---	LIGHTING: ---
SPARE: UNALLOCATED FUTURE	20A	1P	47 B	48	1P	20A	SPARE: UNALLOCATED FUTURE
SPARE: UNALLOCATED FUTURE	20A	1P	49 A	50	1P	20A	SPARE: UNALLOCATED FUTURE
SPACE: ---	---	--	51 B	52	--	---	SPACE: ---
SPACE: ---	---	--	53 A	54	--	---	SPACE: ---
SPACE: ---	---	--	55 B	56	--	---	SPACE: ---
SPACE: ---	---	--	57 A	58	--	---	SPACE: ---
SPACE: ---	---	--	59 B	60	--	---	SPACE: ---



POWER/SYSTEMS PLAN - BID PACKAGE #2

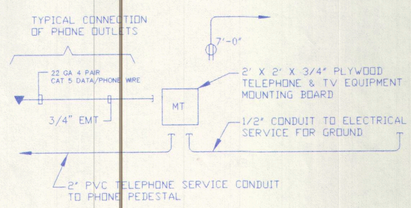
EXISTING FLIGHT LINE POWER IS TO REMAIN IN SERVICE DURING AND AFTER CONSTRUCTION. VERIFY LOCATION OF CONDUIT AND REFEED AS REQUIRED.



ONE LINE DIAGRAM

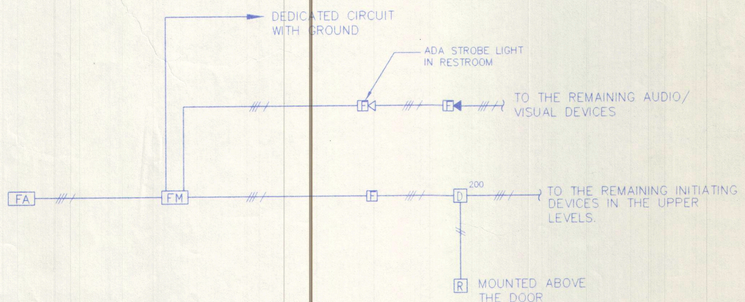
SCALE: 1/8"=1'-0"

* PROVIDE A #2 COPPER GROUNDING ELECTRODE CONDUCTOR TO THE BUILDING STEEL, AND THE FOUNDATION STEEL. PROVIDE A #6 COPPER GROUNDING ELECTRODE CONDUCTOR TO A 5/8" X 8' DRIVEN ROD.



TELEPHONE RISER DIAGRAM

N.T.S.



FIRE ALARM BLOCK DIAGRAM

N.T.S.

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CANYONLANDS FIELD
MOAB, UTAH

REV.	DATE

DRAWING TITLE: ELECTRICAL PLANS

DATE: 11-6-98
SCALE: 1/8"=1'-0"
PROJ. NO: 8054
DRAWN BY: BAI
CHK'D BY: BAI

DRAWING NO.
E-2

OF 2 29