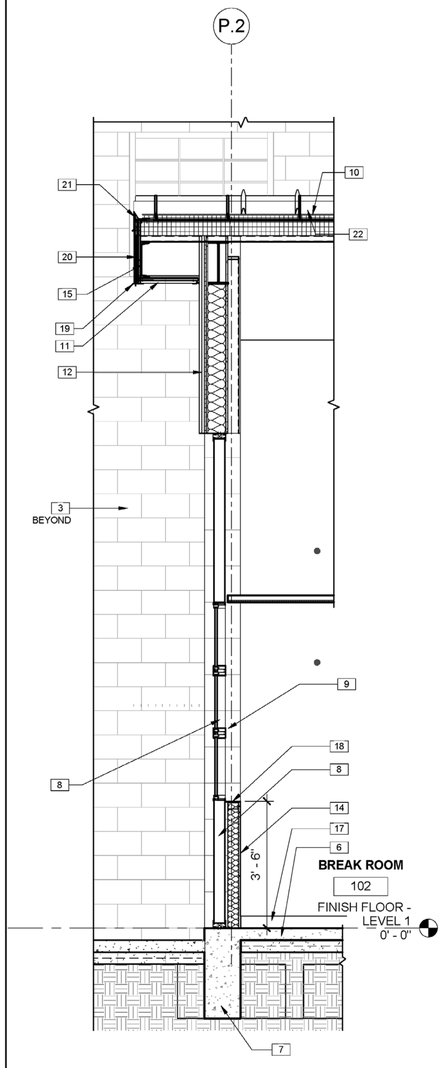
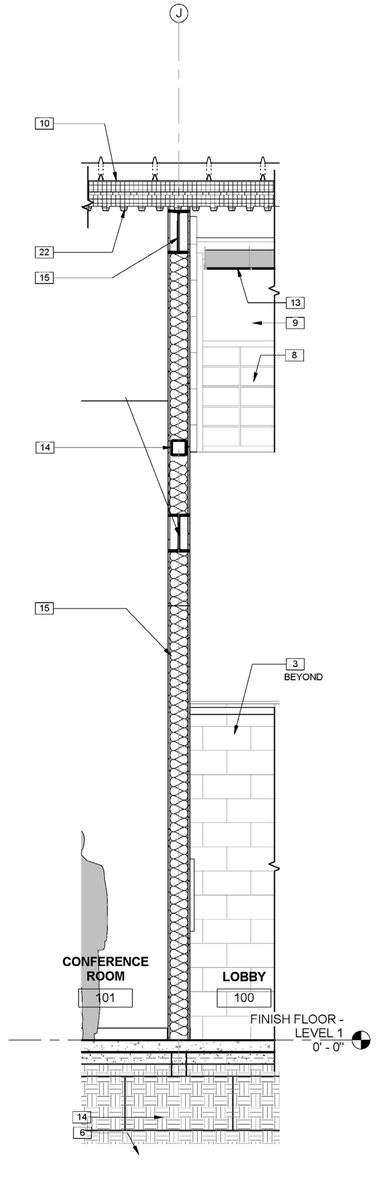
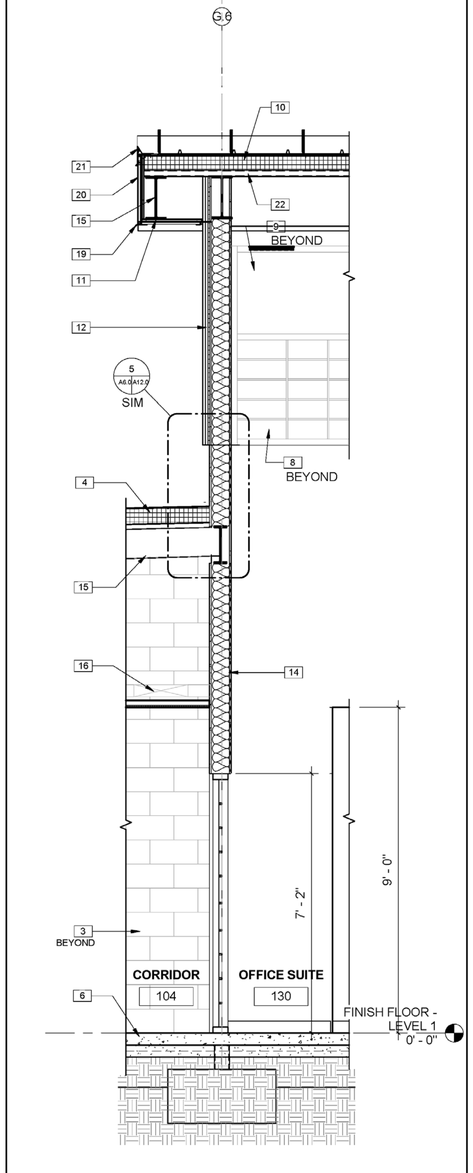


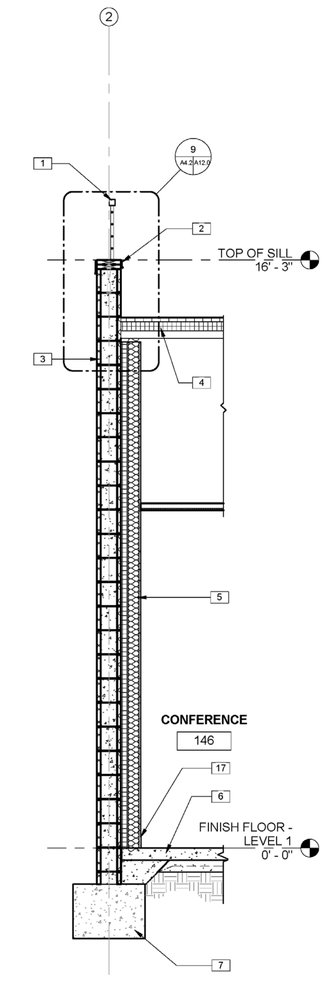
WALL SECTION 05 - GRID P | SCALE: 1/2" = 1'-0" | 5 A6.2 A6.7



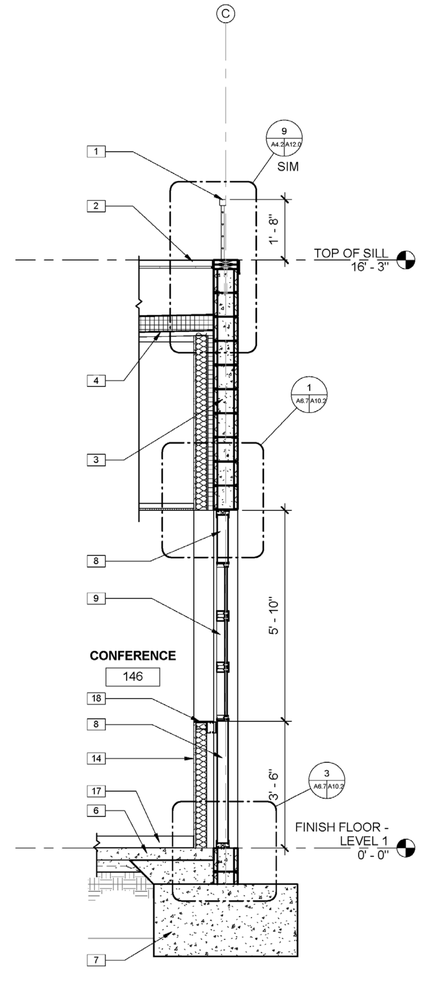
WALL SECTION 04 - GRID J | SCALE: 1/2" = 1'-0" | 4 A6.2 A6.7



WALL SECTION | SCALE: 1/2" = 1'-0" | 3 A6.2 A6.7



WALL SECTION | SCALE: 1/2" = 1'-0" | 2 A2.1 A6.7



WALL SECTION | SCALE: 1/2" = 1'-0" | 1 A6.4 A6.7

KEYNOTES:

1 STAINLESS STEEL CABLE RAILING SYSTEM, 20" HIGH FROM TOP OF PARAPET, SEE DETAIL 9/A12.0
2 METAL COPING AT PARAPET, SEE DETAIL 8/A12.0
3 BURNISHED 8" CMU WALL
4 TPO ROOFING MEMBRANE, MECHANICALLY FASTENED OVER SHAPED RIGID FOAM INSULATION ON METAL DECK, SEE DETAIL 4/A11.1
5 5/8" GWB OVER 3 5/8" FURRING STUDS WITH BATT INSULATIONS AT INTERIOR OF CMU WALL AT FINISHED LOCATIONS, TYP
6 CONCRETE SLAB ON GRADE
7 SEE STRUCTURAL DRAWINGS FOR FOUNDATION INFORMATION
8 TRANSLUCENT WALL PANEL SYSTEM, SEE WINDOW SCHEDULE
9 INSULATED TRANSLUCENT WALL PANEL AND GLAZING SYSTEM IN ALUMINUM FRAME - SEE WINDOW SCHEDULE
10 STANDING SEAM METAL ROOF - SEE DETAIL 3/A11.1
11 METAL SOFFIT PANEL SYSTEM
12 ENCLOSED ROOF AREA OVER ENTRY
13 CURVED SUSPENDED CEILING PANEL SYSTEM
14 METAL STUD, SEE WALL TYPES
15 STEEL BEAM FRAMING- SEE STRUCTURAL DRAWING
16 SEE MECHANICAL DRAWINGS FOR EQUIPMENT LAYOUT AND INFORMATION
17 4" HIGH VINYL WALL BASE
18 3' 6" HIGH ANODIZED ALUMINUM SILL
19 FASCIA TO SOFFIT FLASHING
20 FLUSH METAL PANEL FASCIA TRIM
21 HEAD FLASHING W "J" CLOSURE
22 1 1/2" METAL ROOF DECK

LICENSED ARCHITECT
J. BRUCE CAMINO
C23740
Signature
10/31/11
RenewalDate
STATE OF CALIFORNIA

DEVELOPMENT ONE, INC.
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DATE	SYM	REVISION	BY	A'PD

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
DRYDEN FLIGHT RESEARCH CENTER
EDWARDS, CA

DRAWING TITLE
WALL SECTIONS

PROJECT TITLE 8-18-11
FACILITIES SUPPORT CENTER
100% FINAL DESIGN SUBMITTAL

APPROVALS	DATE
Chief, Facilities Engineering and Asset Management Office DAN CROWLEY	8-18-11
Project Requestor /Customer DAN CROWLEY	8-18-11
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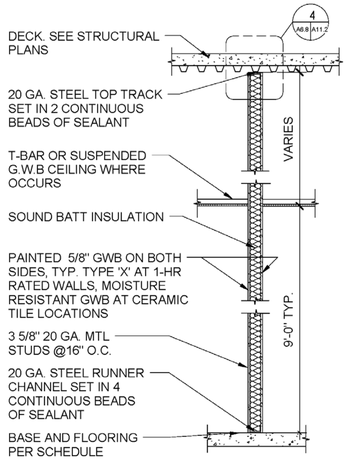
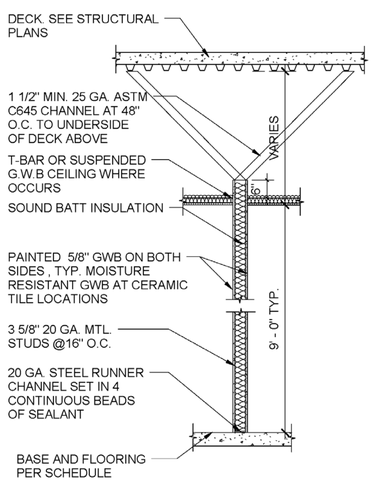
Chief, Office of Protective Services JOHN ZELLNER	8-18-11
Chief - Safety, Health, and Environmental Office DAN MULLEN	8-18-11
DFRC Chief Information Officer KEN NORLIN	8-18-11

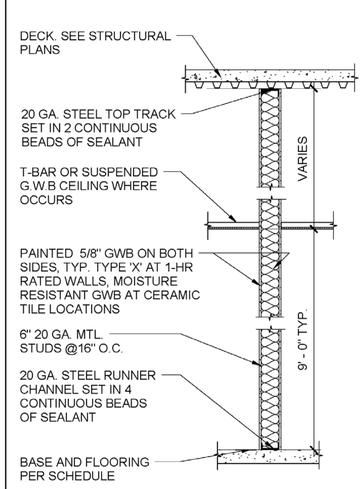
DATE STRTD	11/09/10	DATE PRNTD	05/23/11
DRAWN BY			
SCALE	AS NOTED	TRADE SH. No.	EDM-1703
FILE NAME	A6.7	SHEET No. 61 of 195	



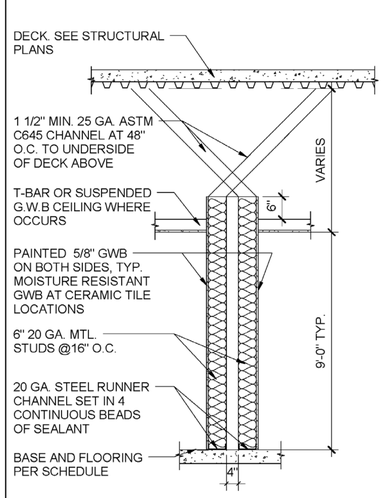
WALL TYPE 'A1' NOT RATED
WALL TYPE 'A3' 1-HR RATED
WALL TYPE 'A4' NOT RATED
(GWB ONE SIDE ONLY)



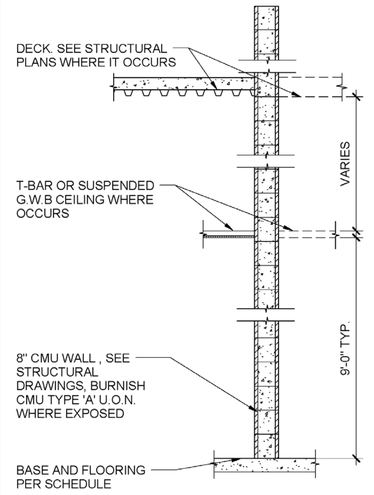
WALL TYPE 'A2'
WALL TYPE 'A5' (W/ 6" MTL. STUD)



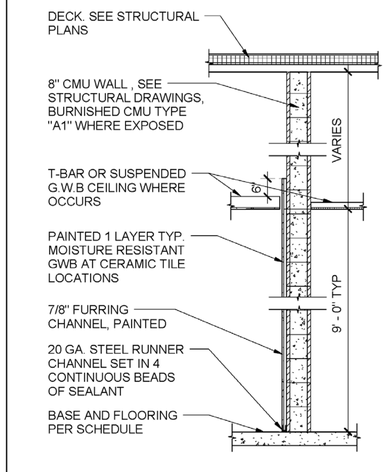
WALL TYPE 'B1' NOT RATED
WALL TYPE 'B2' 1-HR RATED



WALL TYPE 'B3' (PLUMBING WALL)



WALL TYPE 'C1'



WALL TYPE 'C2'

WALL TYPE 'C3'
WALL TYPE 'C7' (W/ 6" MTL STUDS)

WALL TYPE 'C4'

WALL TYPE 'C5'
WALL TYPE 'C9' 1-HR RATED

WALL TYPE 'C6'

WALL TYPE 'C8'

WALL TYPE 'C10' 1-HR RATED

LICENSED ARCHITECT
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Signature
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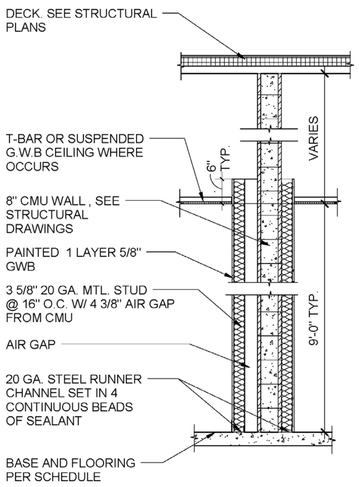
DATE STRTD	11/16/10	DATE PRNTD	05/23/11
DRAWN BY			EDM-1703
SCALE	AS NOTED	TRADE SH. No.	
FILE NAME	A6.8	SHEET No. 62 of 196	



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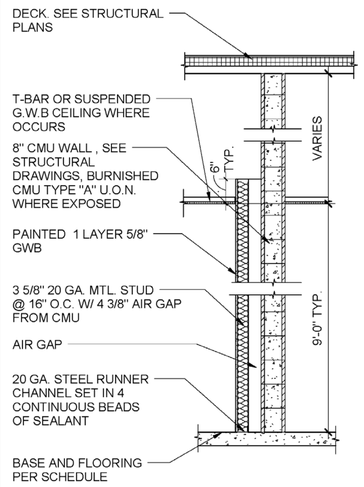

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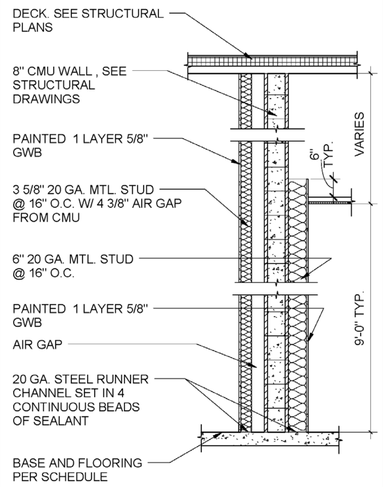
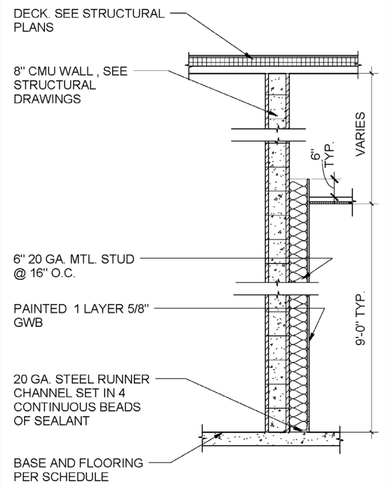
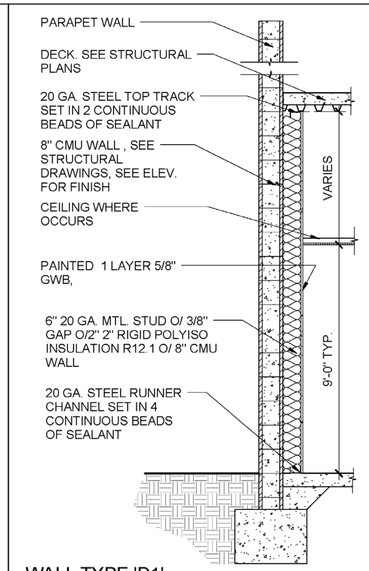


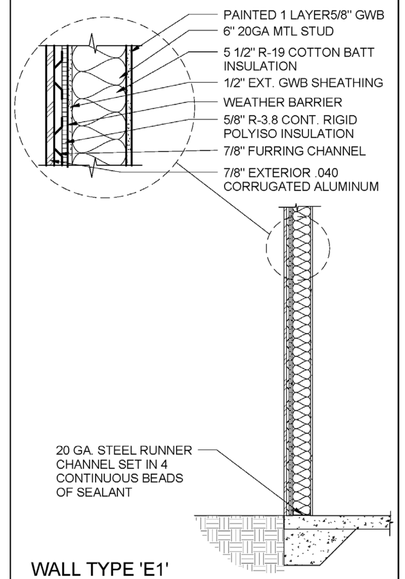
WALL TYPE 'C13'



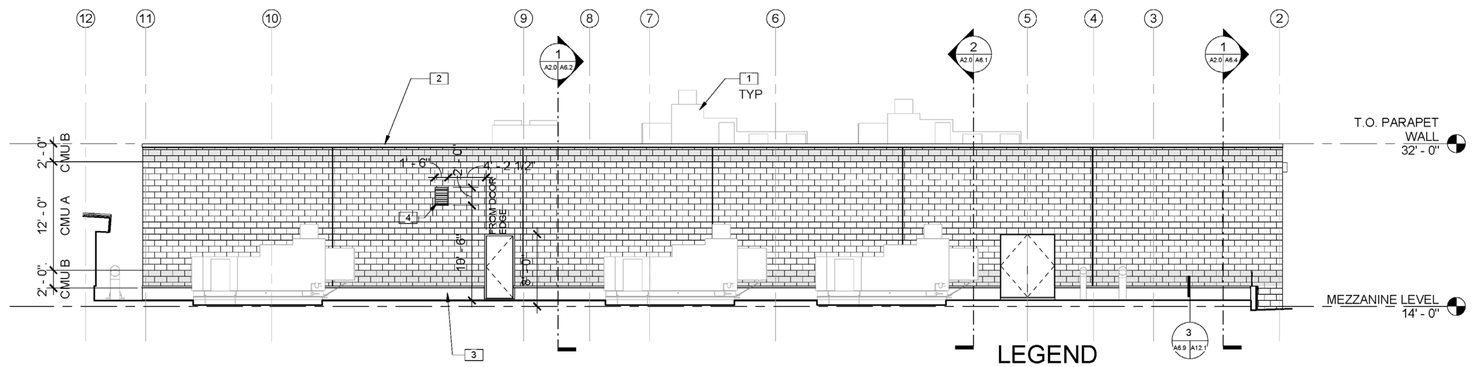
WALL TYPE 'C14'



WALL TYPE 'D1'
WALL TYPE 'D2' (8" MTL. STUD AT D2)



WALL TYPE 'E1'



LEGEND

SEE FINISH SCHEDULE ON SHEET A7.3

CMU "B"

CMU "A"

KEYNOTES:

1 SEE MECHANICAL DRAWINGS FOR EQUIPMENT LAYOUT AND INFORMATION
2 METAL COPING AT PARAPET, SEE DETAIL 8/A12.0
3 TPO ROOF MEMBRANE WRAP UP CMU WALL
4 LOUVER, SEE MECHANICAL PLANS

PARTIAL BUILDING ELEVATION

SCALE: 1/8" = 1'-0" (1 A2.5 A6.9)

LICENSED ARCHITECT J. BRUCE CAMINO C23740 Signature 10/31/11 RenewalDate STATE OF CALIFORNIA

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8-18-11
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DATE STRTD	11/17/10	DATE PRNTD	05/23/11
DRAWN BY			EDM-1703
SCALE	AS NOTED	TRADE SH. No.	
FILE NAME	A6.9	SHEET No. 63 of 195	

FIRST FLOOR DOOR SCHEDULE

NUMBER	TYPE	SIZE			HARDWARE	FIRE RATING	DOOR		FRAME		DETAILS			REMARKS
		WIDTH(W)	HEIGHT(H)	THICKNESS			MATERIAL	FINISH	MATERIAL	FINISH	JAMB	HEAD	THRESHOLD	
100A	F	5' - 11"	8' - 0"	0' - 2"	10		AL / GL	CLR AD	ALUM	CLR AD	6/A10.0	12A/A10.0	12B/A10.0	STOREFRONT DOOR
100B	F	6' - 0 1/2"	8' - 0"	0' - 2"	10		AL / GL	CLR AD	ALUM	CLR AD	6/A10.0	12A/A10.0	12B/A10.0	STOREFRONT DOOR
100C	F	6' - 0"	8' - 0"	0' - 2"	10		AL / GL	CLR AD	ALUM	CLR AD	6/A10.0	12A/A10.0	12B/A10.0	STOREFRONT DOOR
100D	F	6' - 0"	8' - 0"	0' - 2"	10		AL / GL	CLR AD	ALUM	CLR AD	6/A10.0	12A/A10.0	12B/A10.0	STOREFRONT DOOR
101A	A	3' - 0"	7' - 0"	0' - 2"	4		FWD	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
101B	D	5' - 8"	7' - 0"	0' - 2"	5		FWD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
103	L	3' - 0"	7' - 0"	0' - 2"	11		AL/ GL	PT	ALUM	PT	2/A10.0	1/A10.00	3/A10.0	
104	F	6' - 0"	7' - 0"	0' - 2"	10		AL / GL	CLR AD	ALUM	CLR AD	2/A10.0	1/A10.1	3/A10.0	
105	J	3' - 0"	7' - 0"	0' - 2"	9	20 MIN	FWD / GL	STAIN	HM	PT	8/A10.0	7/A10.0	9B/A10.0	
106A	A	3' - 0"	7' - 0"	0' - 2"	8		FWD	STAIN	HM	PT	8/A10.0	7/A10.0	10/A10.0	
106B	A	3' - 0"	7' - 0"	0' - 2"	8		FWD	STAIN	HM	PT	8/A10.0	7/A10.0	9B/A10.0	
107	A	3' - 0"	7' - 0"	0' - 2"	8		FWD	STAIN	HM	PT	8/A10.0	7/A10.0	10/A10.0	
108A	A	3' - 0"	7' - 0"	0' - 2"	8		FWD	STAIN	HM	PT	8/A10.0	7/A10.0	10/A10.0	
108B	A	3' - 0"	7' - 0"	0' - 2"	8		FWD	STAIN	HM	PT	8/A10.0	7/A10.0	9B/A10.0	
109	A	3' - 0"	7' - 0"	0' - 2"	8		FWD	STAIN	HM	PT	8/A10.0	7/A10.0	10/A10.0	
110	C	3' - 0"	7' - 0"	0' - 2"	1		WD / GL	STAIN	ALUM	CLR AD	5/A10.0	4/A10.0	9A/A10.0	
111	K	6' - 0"	7' - 0"	0' - 2"	12		FHM	PT	HM	PT	5/A10.0	5/A10.1	3/A10.0	LEVEL III GRADE
112	A	3' - 0"	7' - 0"	0' - 2"	3		FWD	STAIN	ALUM	CLR AD	8/A10.0	7/A10.0	9A/A10.0	
113	A	3' - 0"	7' - 0"	0' - 2"	1		FWD	STAIN	ALUM	CLR AD	8/A10.0	7/A10.0	9A/A10.0	
114	H	3' - 0"	7' - 0"	0' - 2"	3		FHM	PT	HM	PT	8/A10.0	7/A10.0	9B/A10.0	
115	A	3' - 0"	7' - 0"	0' - 2"	1		FWD	STAIN	ALUM	CLR AD	8/A10.0	7/A10.0	9A/A10.0	
116	K	6' - 0"	7' - 0"	0' - 2"	12		FHM	PT	HM	PT	5/A10.0	5/A10.1	3/A10.0	LEVEL III GRADE
117	J	3' - 0"	7' - 0"	0' - 2"	6	20 MIN	FHM/ GL	PT	HM	CLR AD	8/A10.0	7/A10.1	9B/A10.0	LEVEL II GRADE
120A	L	3' - 0"	7' - 0"	0' - 2"	11		FHM/ GL	PT	HM	PT	2/A10.0	1/A10.0	3/A10.0	
120B	D	5' - 8"	7' - 0"	0' - 2"	5		FWD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
121	C	3' - 0"	7' - 0"	0' - 2"	4		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
122	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
123	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
124	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
125	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
126	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
127	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
128	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
130A	L	3' - 0"	7' - 0"	0' - 2"	11		FHM/ GL	PT	HM	PT	2/A10.0	1/A10.0	3/A10.0	
130B	D	5' - 8"	7' - 0"	0' - 2"	5		FWD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
131	C	3' - 0"	7' - 0"	0' - 2"	4		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
131A	H	3' - 0"	7' - 0"	0' - 2"	3		FHM	PT	HM	PT	8/A10.00	7/A10.0	9B/A10.0	
132	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
133	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
134	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
135	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
136	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
137	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
140A	L	3' - 0"	7' - 0"	0' - 2"	11		FHM/ GL	PT	HM	PT	2/A10.0	1/A10.00	3/A10.0	
140B	D	5' - 8"	7' - 0"	0' - 2"	5		FWD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
141	C	3' - 0"	7' - 0"	0' - 2"	4		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
142	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
143	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
144	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
145	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
146	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
150	B	5' - 8"	7' - 0"	0' - 2"	5		FWD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
160A	C	3' - 0"	7' - 0"	0' - 2"	6		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
160B	J	3' - 0"	7' - 0"	0' - 2"	9	20 MIN	FWD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9A/A10.0	
161A	K	6' - 0"	7' - 0"	0' - 2"	12		FHM	PT	HM	PT	5/A10.0	5/A10.1	3/A10.0	LEVEL III GRADE
161B	G	8' - 0"	8' - 0"	0' - 2"	-	20 MIN	STL	PC	STL	PT	2/A10.1	1/A10.1		ROLL-UP DOOR
161C	J	3' - 0"	7' - 0"	0' - 2"	6	20 MIN	FHM/ GL	PT	HM	CLR AD	8/A10.0	7/A10.1	9B/A10.0	LEVEL II GRADE
162	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
164	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
165	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
167	C	3' - 0"	7' - 0"	0' - 2"	2		WD / GL	STAIN	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
168A	C	3' - 0"	7' - 0"	0' - 2"	1		WD / GL	STAIN	ALUM	CLR AD	5/A10.0	4/A10.0	9A/A10.0	
168B	C	3' - 0"	7' - 0"	0' - 2"	4		WD / GL	PT	ALUM	CLR AD	11A/A10.0	11B/A10.0	9B/A10.0	
169	E	6' - 0"	7' - 0"	0' - 2"	7		FHM	PT	HM	PT	8/A10.0	7/A10.0	9B/A10.0	LEVEL II GRADE
170B	E	6' - 0"	7' - 0"	0' - 2"	7		FHM	PT	HM	PT	8/A10.0	7/A10.0	9B/A10.0	LEVEL II GRADE
170C	J	3' - 0"	7' - 0"	0' - 2"	1		FHM/ GL	PT	HM	PT	8/A10.0	7/A10.0	9B/A10.0	LEVEL II GRADE
171A	J	3' - 0"	7' - 0"	0' - 2"	1	20 MIN	FHM/ GL	PT	HM	PT	8/A10.0	7/A10.0	9B/A10.0	
171B	H	3' - 0"	7' - 0"	0' - 2"	1		FHM	PT	HM	PT	8/A10.0	7/A10.0	9B/A10.0	
172	J	3' - 0"	7' - 0"	0' - 2"	9	20 MIN	FHM/ GL	PT	HM	PT	8/A10.0	7/A10.0	9B/A10.0	LEVEL II GRADE
175A	J	3' - 0"	7' - 0"	0' - 2"	13		FHM/ GL	PT	HM	PT	2/A10.0	1/A10.0	3/A10.0	LEVEL III GRADE
175B	G	12' - 0"	14' - 0"	0' - 2"	-		STL	PC	STL	PT	2/A10.1	1/A10.1		ROLL-UP DOOR
177A	J	3' - 0"	7' - 0"	0' - 2"	3	20 MIN	FHM/ GL	PT	HM	PT	8/A10.0	7/A10.0	9A/A10.0	LEVEL II GRADE
178A	J	3' - 0"	7' - 0"	0' - 2"	9	20 MIN	FHM	PT	HM	PT	8/A10.0	7/A10.0	9B/A10.0	LEVEL II GRADE
178B	J	3' - 0"	7' - 0"	0' - 2"	11		FHM	PT	HM	PT	5/A10.0	4/A10.0	3/A10.0	LEVEL III GRADE

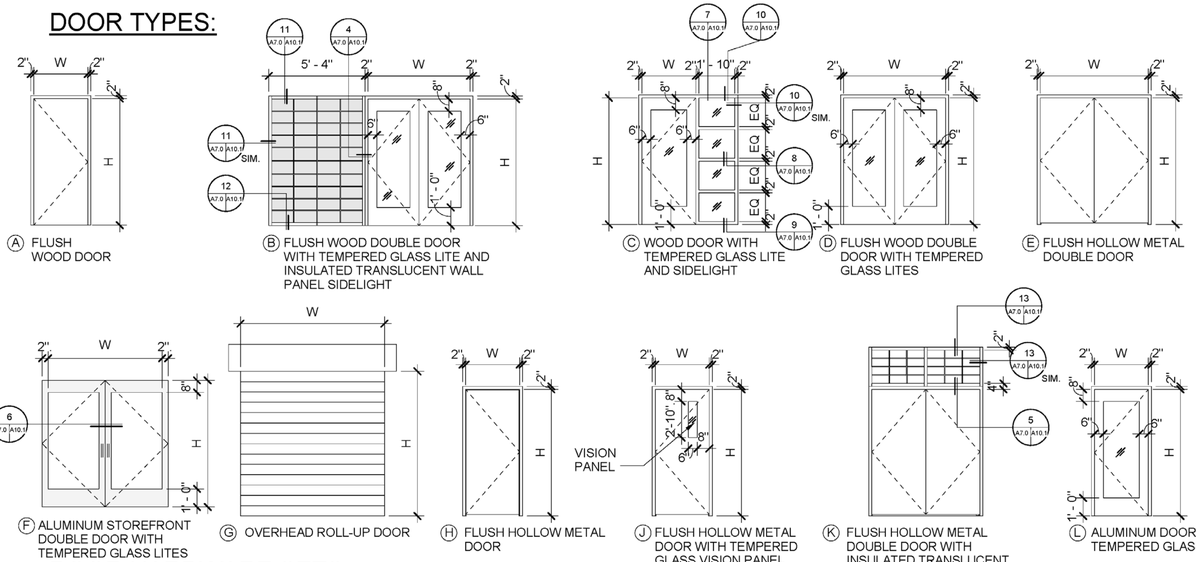
DOOR SCHEDULE ABBREVIATIONS:

ALUM	ALUMINUM	FWD	FLUSH WOOD DOOR	HM	HOLLOW METAL	PT	PAINT
CLR AD	CLEAR ANODIZED	GL	GLASS	STL	STEEL	WD	WOOD
FHM	FLUSH HOLLOW METAL	GALV	GALVANIZED			PC	POWDER COAT

MEZZANINE FLOOR DOOR SCHEDULE

NUMBER	TYPE	SIZE			HARDWARE	FIRE RATING	DOOR		FRAME		DEATAILS			REMARKS
		WIDTH(W)	HEIGHT(H)	THICKNESS			MATERIAL	FINISH	MATERIAL	FINISH	JAMB	HEAD	THRESHOLD	
200A	K	6' - 0"	7' - 0"	0' - 2"	15		FHM	PT	HM	PT	5/A10.0	4/A10.0	6/A10.1	LEVEL III GRADE
200C	J	3' - 0"	7' - 0"	0' - 2"	14	20 MIN	FHM/ GL	PT	HM	PT	8/10.0	7/A10.0	9B/A10.0	LEVEL II GRADE
200D	J	3' - 0"	7' - 0"	0' - 2"	16		FHM	PT	HM	PT	5/10.0	4/A10.0	6/A10.1	LEVEL III GRADE
201	E	6' - 0"	7' - 0"	0' - 2"	17	20 MIN	FHM/ GL	PT	HM	PT	8/A10.0	7/A10.0	10/A10.0 (SIM)	LEVEL II GRADE
205A	E	6' - 0"	7' - 0"	0' - 2"	17	20 MIN	FHM/ GL	PT	HM	PT	8/10.0	7/A10.0	10/A10.0 (SIM)	LEVEL II GRADE
205B	J	3' - 0"	7' - 0"	0' - 2"	17	20 MIN	FHM/ GL	PT	HM	PT	8/10.0	7/A10.0	10/A10.0 (SIM)	LEVEL II GRADE

DOOR TYPES:



Ⓐ FLUSH WOOD DOOR

Ⓑ FLUSH WOOD DOUBLE DOOR WITH TEMPERED GLASS LITE AND INSULATED TRANSLUCENT WALL PANEL SIDELIGHT

Ⓒ WOOD DOOR WITH TEMPERED GLASS LITE AND SIDELIGHT

Ⓓ FLUSH WOOD DOUBLE DOOR WITH TEMPERED GLASS LITES

Ⓔ FLUSH HOLLOW METAL DOUBLE DOOR

Ⓕ ALUMINUM STOREFRONT DOUBLE DOOR WITH TEMPERED GLASS LITES

Ⓖ OVERHEAD ROLL-UP DOOR

Ⓗ FLUSH HOLLOW METAL DOOR

Ⓙ FLUSH HOLLOW METAL DOOR WITH TEMPERED GLASS VISION PANEL

Ⓚ FLUSH HOLLOW METAL DOUBLE DOOR WITH INSULATED TRANSLUCENT WALL PANEL TRANSOM

Ⓛ ALUMINUM DOOR WITH TEMPERED GLASS LITE

DOOR HARDWARE SETS:

HARDWARE SET 1
- 3 EA BUTT HINGE
- 1 EA CLASSROOM LOCKSET
- 1 EA BUMPER

HARDWARE SET 2
- 3 EA BUTT HINGE
- 1 EA CLASSROOM LOCKSET
- 1 SET PERIMETER GASKET "PEMKO S-88" O.A.E.
- 1 EA BUMPER

HARDWARE SET 3
- 3 EA BUTT HINGE
- 1 EA STORE ROOM LOCKSET
- 1 EA BUMPER

HARDWARE SET 4
- 3 EA BUTT HINGE
- 1 EA PASSAGE LATCHSET
- 1 SET PERIMETER GASKET "PEMKO S-88" O.A.E.
- 1 EA CLOSER
- 1 EA HOLD OPEN
- 1 EA BUMPER

HARDWARE SET 5
- 6 EA BUTT HINGE
- 2 EA PASSAGE LATCHSET
- 1 SET PERIMETER GASKET "PEMKO S-88" O.A.E.
- 2 EA CLOSER
- 2 EA HOLD OPEN
- 2 EA BUMPER

HARDWARE SET 6
- 3 EA BUTT HINGE
- 1 EA CLASSROOM LOCKSET
- 1 EA CLOSER
- 1 EA HOLD OPEN
- 1 EA BUMPER

HARDWARE SET 7
- 6 EA BUTT HINGE
- 1 EA CLASSROOM LOCKSET
- 1 EA DUMMY TRIM LATCHSET
- 2 EA BUMPER

HARDWARE SET 8
- 3 EA BUTT HINGE
- 1 EA PUSH PLATE
- 1 EA FIXED PULL
- 1 EA CLOSER
- 1 EA BUMPER

HARDWARE SET 9
- 3 EA BUTT HINGE
- 1 EA CLASSROOM LOCKSET
- 1 EA PUSH PAD EXIT DEVICE W/ CONCEALED VERTICAL ROD AND AUTOMATIC FLUSH BOLTS
- 1 EA CLOSER
- 1 EA BUMPER

HARDWARE SET 10
- 6 EA BUTT HINGE
- 2 EA ENTRY LOCKSET
- 2 EA PUSH PAD EXIT DEVICE W/ CONCEALED VERTICAL ROD AND AUTOMATIC FLUSH BOLTS
- 2 EA CLOSER
- 2 EA BUMPER
- 1 EA THRESHOLD

HARDWARE SET 11
- 3 EA BUTT HINGE
- 1 EA ENTRY LOCKSET
- 1 EA PUSH PAD EXIT DEVICE W/ CONCEALED VERTICAL ROD AND AUTOMATIC FLUSH BOLTS
- 1 EA CLOSER
- 1 EA BUMPER
- 1 EA THRESHOLD

HARDWARE SET 12
- 6 EA BUTT HINGE
- 1 EA STORE ROOM LOCKSET
- 1 EA DUMMY TRIM LATCHSET
- 2 EA BUMPER
- 1 EA THRESHOLD

HARDWARE SET 13
- 3 EA BUTT HINGE
- 1 EA STORE ROOM LOCKSET
- 1 EA BUMPER
- 1 EA THRESHOLD

HARDWARE SET 14
- 3 EA BUTT HINGE
- 1 EA PASSAGE LATCHSET
- 1 EA CLOSER
- 1 EA BUMPER

HARDWARE SET 15
- 6 EA BUTT HINGE
- 2 EA STOREDOOR LOCKSET
- 1 EA THRESHOLD

HARDWARE SET 16
- 3 EA BUTT HINGE
- 1 EA STOREDOOR LOCKSET
- 1 EA THRESHOLD

HARDWARE SET 17
- 3 EA BUTT HINGE
- 1 EA STOREROOM LOCKSET
- 1 EA CLOSER
- 1 EA BUMPER

LICENSED ARCHITECT J. BRUCE CAMINO C23740 Signature 10/31/11 Renewal Date STATE OF CALIFORNIA

DEVELOPMENT ONE, INC.
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Santa Ana, California 92701
J. Bruce Camino, Architect, AIA, NCARB
(714) 689-0298
(714) 648-0197 FAX

DATE	SYM	REVISION	BY	A'PD

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
DRYDEN FLIGHT RESEARCH CENTER
EDWARDS, CA

DRAWING TITLE
DOOR SCHEDULE

PROJECT TITLE
8-18-11
FACILITIES SUPPORT CENTER
100% FINAL DESIGN SUBMITTAL

APPROVALS	DATE
Chief, Facilities Engineering & Asset Mgmt Office DAN CROWLEY	8-18-11
Project Requestor /Customer DAN CROWLEY	8-18-11
Facilities Project Manager GEMMA FLORES	8-18-11
Chief, Office of Protective Services JOHN ZELLMER	8-18-11
Chief - Safety, Health, and Environmental Office DAN MULLEN	8-18-11
DFRC Chief Information Officer KEN NORLIN	8-18-11

DATE STRTD	11/10/10	DATE PRINTD	05/23/11
DRAWN BY			EDM-1703
SCALE	AS NOTED	TRADE SH. No.	
FILE NAME	A7.0	SHEET No. 64 of 195	

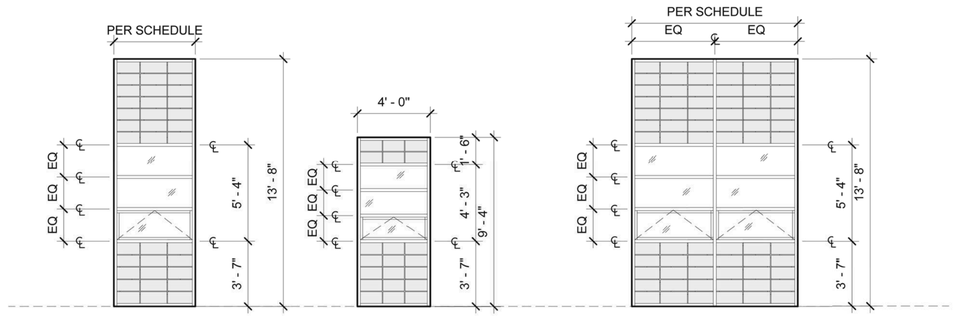
FIRST AND FLAT ROOF LEVEL WINDOW SCHEDULE

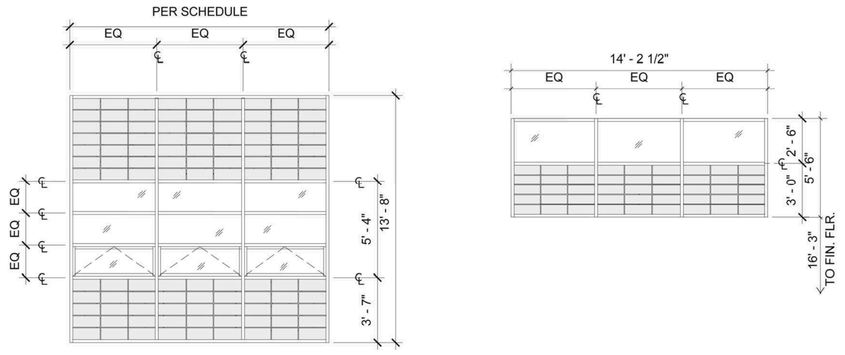
NUMBER	TYPE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	THICKNESS	FRAME	HEAD	JAMB	SILL	REMARKS
1	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
2	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
3	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
4	A	4' - 5 1/2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
5	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
6	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
7	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
8	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
9	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
10	A	4' - 5 1/2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
11	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
12	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
13	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
14	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
15	C	9' - 2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
16	A	4' - 6 .	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
17	E	14' - 4" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
18	E	14' - 4" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
19	E	14' - 4" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
20	E	14' - 4" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
21	E	14' - 4" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
22	E	14' - 4" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
23	P	30' - 2" .	11' - 6"	4"	AL	11/A12.2	11/A12.2	9/A10.2	
24	P	30' - 2" .	11' - 6"	4"	AL	11/A12.2	11/A12.2	9/A10.2	
25	E	11' - 10" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
26	E	14' - 2" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
27	E	14' - 2" .	13' - 8"	4"	AL	4/A10.2	8/A10.2	9/A10.2	
28	C	8' - 9 1/2"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
29	C	8' - 4" .	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
30	C	7' - 9" .	14' - 4"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
31	C	7' - 9 1/2"	14' - 4"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
32	C	7' - 9 1/2"	14' - 4"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
36	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
37	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
38	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
39	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
40	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
41	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
42	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
43	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
44	C	8' - 5"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
45	C	8' - 5"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
46	C	8' - 5"	13' - 8"	4"	AL	7/A10.2	8/A10.2	9/A10.2	
47	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
48	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
49	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
50	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
51	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
52	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
53	B	4' - 0"	9' - 4"	4"	AL	1/A10.2	2/A10.2	3/A10.2	
54	G	9' - 0"	7' - 2"	2 3/4"	AL	11/A10.1	11/A10.1	12/A10.1	
55	G	9' - 0"	7' - 2"	2 3/4"	AL	11/A10.1	11/A10.1	12/A10.1	
56	G	9' - 0"	7' - 2"	2 3/4"	AL	11/A10.1	11/A10.1	12/A10.1	
66	Q	19' - 4"	7' - 4"	4"	AL	1/A10.2	2/A10.2	6/A10.2	
77	K	4' - 6" .	2' - 0"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
78	L	9' - 2"	4' - 7"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
79	M	9' - 2"	5' - 11"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
80	N	9' - 2" .	6' - 1"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
81	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
82	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
83	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
84	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
85	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
86	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
87	F	7' - 8"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
88	F	12' - 4"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
89	F	7' - 8"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
90	K	4' - 6"	2' - 0"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
91	L	9' - 2"	4' - 7"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
92	M	9' - 2"	5' - 11"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
93	N	9' - 2" .	6' - 1"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
94	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
95	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
96	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
97	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
98	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
99	F	7' - 10"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
100	K	4' - 6"	2' - 0"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
101	L	9' - 2"	4' - 7"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
102	M	9' - 2"	5' - 11"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	
103	N	9' - 2" .	6' - 1"	2 3/4"	AL	7/A10.2	8/A10.2	8/A10.2	

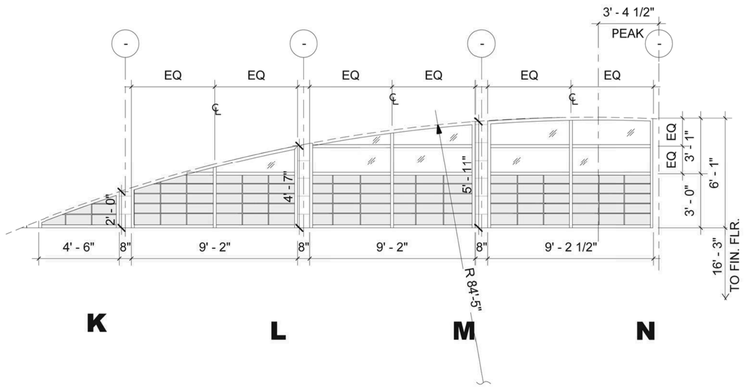
FIRST AND FLAT ROOF LEVEL WINDOW SCHEDULE

NUMBER	TYPE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	THICKNESS	FRAME	HEAD	JAMB	SILL	REMARKS
104	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
105	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
106	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
107	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	
108	F	14' - 2 1/2"	5' - 6"	4"	AL	11/A10.2	4/A12.2	12/A10.2	

Grand total: 86







WINDOW LEGEND

LOW-E INSULATED VISION GLAZING CONSISTING OF 1" GLASS UNITS WITH 1/2" AIRSPACE AND TWO 1/4" LITES. GLAZING SHALL BE CONSTRUCTED, TREATED AND COATED TO ACHIEVE A MAXIMUM VISUAL LIGHT TRANSMITTANCE OF 25%, A MAXIMUM U-VALUE OF .27, AND MAXIMUM SOLAR HEAT GAIN COEFFICIENT (SHGC) OF .235. SEE FINISH SCHEDULE ON SHEET A7.3 FOR BASIS OF DESIGN GLAZING COLOR INFORMATION

INSULATED TRANSLUCENT WALL PANEL SYSTEM CONSISTING OF 4" INSULATED UNITS WITH FACE SHEETS BONDED TO INTERIOR ALUMINUM FRAME. SYSTEM MUST COMBINE TRANSLUCENT PANELS AND GLAZED ASSEMBLIES IN CONTINOUS ALUMINUM FRAME. PANEL SYSTEM MINIMUM U-VALUE IS .08, WITH 8% LIGHT TRANSMISSION AND MAXIMUM SHGC OF .07

REGISTERED ARCHITECT BRUCE CAMINO C23740 Signature 10/31/11 Renewal Date STATE OF CALIFORNIA

DEVELOPMENT ONE, INC.
1611 East Fourth Street, Suite 250
Santa Ana, California 92701
J. Bruce Camino, Architect, AIA, NCARB
(714) 689-0298
(714) 648-0197 FAX

DATE	SYM	REVISION	BY	A'PD

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
DRYDEN FLIGHT RESEARCH CENTER
EDWARDS, CA

DRAWING TITLE
FIRST AND FLAT ROOF LEVEL WINDOW SCHEDULE

PROJECT TITLE
8-18-11
FACILITIES SUPPORT CENTER
100% FINAL DESIGN SUBMITTAL

APPROVALS	DATE
Chief, Facilities Engineering & Asset Mgt Office DAN CROWLEY	8-18-11
Project Requestor /Customer DAN CROWLEY	8-18-11
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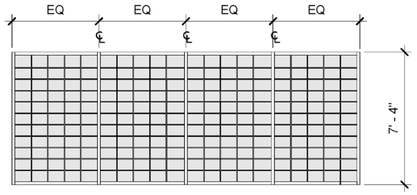
DFRC Chief Information Officer KEN NORLIN	8-18-11

DATE STRTD	11/10/09	DATE PRNTD	5/23/11
DRAWN BY			EDM-1703
SCALE	AS NOTED	TRADE S+L No.	
FILE NAME	A7.1	SHEET No. 65 of 195	

MEZZANINE LEVEL WINDOW SCHEDULE									
NUMBER	TYPE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	THICKNESS	FRAME	HEAD	JAMB	SILL	REMARKS
58	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
59	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
60	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
61	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
62	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
63	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
64	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
65	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
66	Q	19' - 4"	7' - 4"	4"	AL	1/A10.2	2/A10.2	6/A10.2	
68	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
69	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
69	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
70	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
71	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
72	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
73	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
74	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
75	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	
76	R	4' - 0"	4' - 0"	4"	AL	1/A10.2	1/A10.2	14/A10.1	

Grand total: 19



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WINDOW LEGEND

LOW-E INSULATED VISION GLAZING CONSISTING OF 1" GLASS UNITS WITH 1/2" AIRSPACE AND TWO 1/4" LITES. GLAZING SHALL BE CONSTRUCTED, TREATED AND COATED TO ACHIEVE A MAXIMUM VISUAL LIGHT TRANSMITTANCE OF 25%, A MAXIMUM U-VALUE OF .27, AND MAXIMUM SOLAR HEAT GAIN COEFFICIENT (SHGC) OF .235. SEE FINISH SCHEDULE ON SHEET A7.3 FOR BASIS OF DESIGN GLAZING COLOR INFORMATION

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C23740
Signature
10/31/11
RenewalDate
STATE OF CALIFORNIA

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DRAWING TITLE

MEZZANINE LEVEL WINDOW SCHEDULE

PROJECT TITLE

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DRAWN BY		TRADE SH. No.	EDM-1703
SCALE	AS NOTED		
FILE NAME	A7.2	SHEET No.	66 of 195

ROOM FINISH SCHEDULE

RM#	NAME	FLOOR						BASE		WALLS						CEILING					CASEWORK			REMARKS
		2"X2" CER. TILE 1	S.S. GRATING	LINOLEUM COMP. TILE (LCT 1)	CARPET TILE (CARPET 1)	SEALED CONCRETE	CONC. TOPPING 1	VINYL COVE BASE 1	TILE COVE BASE 2	CMU 'A'	CORRUGATED METAL (PANEL 1)	PAINTED GWB (PAINT 1)	4"X4" TILE 1 & 4'-0" WAINSCOT		4"X4" TILE 1	MPI GLOSS LEVELS	SUSPENDED ACT (CEILING 1)	CURVED MTL PANEL (CEILING 2)	METAL SOFFIT PANEL (CEILING 3)	PAINTED SUSPENDED GWB (PAINT 1)	OPEN TO ABOVE	COUNTER 1	BUILT-IN CABINETS (PLAM 1)	BUILT-IN LOCKERS & BENCHES (HDPE 1)	
100	LOBBY						●	●				●				G5		●							
100A	VESTIBULE		●								●					G3			●						
101	CONFERENCE RM				●			●				●				G3		●							
102	BREAK ROOM				●			●				●				G3	●								
103	CORRIDOR		●				●	●		●		●				G3	●								
104	CORRIDOR		●				●	●		●		●				G3	●								
105	VESTIBULE						●	●				●				G3	●								
106	MEN	●							●			●	●	●	●	G5					●		●		
107	MEN'S SHOWER	●							●			●	●	●	●	G5					●		●		●
108	WOMEN	●							●			●	●	●	●	G5					●		●		
109	WOMEN'S SHOWER	●							●			●	●	●	●	G5					●		●		●
110	HEALTH LAB				●			●				●				G3	●						●	●	
111	ELECTRICAL					●		●				●				G1						●			
112	COMM. ROOM				●			●		●		●				G1						●			
113	STORAGE				●			●		●		●				G1						●			
114	SUPPLY				●			●		●		●				G1						●			
115	LAUNDRY				●			●		●		●				G5						●			
120	OFFICE SUITE		●		●			●				●				G3	●	●							
121	COPY			●				●				●				G5	●						●	●	
122	OFFICE – A				●			●				●				G3	●								
123	OFFICE – A				●			●				●				G3	●								
124	OFFICE – A				●			●				●				G3	●								
125	OFFICE – A				●			●				●				G3	●								
126	OFFICE – A				●			●				●				G3	●								
127	OFFICE – B				●			●				●				G3	●								
128	CONFERENCE				●			●				●				G3	●								
130	OFFICE SUITE		●		●			●				●				G3	●	●							
131	COPY			●				●				●				G5	●						●	●	
131A	COMM. ROOM			●				●				●				G3	●								
132	OFFICE – A				●			●				●				G3	●								
133	OFFICE – A				●			●				●				G3	●								
134	OFFICE – A				●			●				●				G3	●								
135	OFFICE – A				●			●				●				G3	●								
136	OFFICE – B				●			●				●				G3	●								
137	CONFERENCE				●			●				●				G3	●								
140	OFFICE SUITE		●		●			●				●				G3	●	●							
141	COPY			●				●				●				G5	●						●	●	
142	OFFICE – B				●			●				●				G3	●								
143	OFFICE – B				●			●				●				G3	●								
144	OFFICE – A				●			●				●				G3	●								
145	OFFICE – A				●			●				●				G3	●								

ROOM FINISH SCHEDULE

RM#	NAME	FLOOR					BASE		WALLS	CEILING			CASEWORK			REMARKS
		ENTRANCE FLOORING	LINOLEUM COMP. TILE (LCT 1)	CARPET TILE (CARPET 1)	SEALED CONCRETE	CONC. TOPPING 1	VINYL COVE BASE 1		PAINTED GWB (PAINT 1)	MPI GLOSS LEVELS	SUSPENDED ACT (CEILING 1)	CURVED MTL PANEL (CEILING 2)	OPEN TO ABOVE	COUNTER 1	BUILT-IN CABINETS (PLAM 1)	
146	CONFERENCE			●			●		●	G3	●					
150	CONFERENCE ROOM			●			●		●	G3		●				
160	OFFICE SUITE			●			●		●	G3	●					
161	HOT WORK SHOP				●		●		●	G1			●			
162	OFFICE			●			●		●	G3	●					
164	OFFICE			●			●		●	G3	●					
165	OFFICE			●			●		●	G3	●					
167	OFFICE			●			●		●	G3	●					
168	PLAN AND TRAINING			●			●		●	G3	●			●	●	
169	TOOL CRIB				●		●		●	G1			●			
170	TEST & DEVELOPMENT				●		●		●	G1			●	●	●	
171	JANITOR STAFF		●				●		●	G1			●			
172	VESTIBULE	●	●				●		●	G3	●					
175	SHOP				●		●		●	G1			●			
177	STAIR #1		●			●	●		●	G5			●			MICRO–TOPPING AT STAIR TREADS
178	STAIR #2	●			●	●	●		●	G5			●			MICRO–TOPPING AT STAIR TREADS
200	MEZZANINE				●		●		●	G1			●			
201	BOILER ROOM				●		●		●	G1			●			
205	CHILLER ROOM				●		●		●	G1			●			

NOTES

MPI GLOSS LEVELS

MPI GLOSS LEVELS ARE AS FOLLOWS AND AS DESCRIBED IN THE SPECIFICATIONS:

G1 – MATTE OR FLAT
G2 – VELVET
G3 – EGGSHELL
G4 – SATIN
G5 – SEMI–GLOSS
G6 – GLOSS
G7 – HIGH GLOSS

UNITS AT 60 DEGREES:
GI – 0 TO 5
G2 – 0 TO 10
G3 – 10 TO 25
G4 – 20 TO 35
G5 – 35 TO 70
G6 – 70 TO 85

UNITS AT 85 DEGREES:
G1 – 10 MAX
G2 – 10 TO 35
G3 – 10 TO 35
G4 – 35 MIN

GENERAL NOTES

1. MANUFACTURER, COLOR, AND PATTERN INFORMATION IS PROVIDED AS A BASIS OF DESIGN. ALL FINISHES SHALL BE PROVIDED AS SPECIFIED, OR EQUAL AS APPROVED BY THE CONTRACTING OFFICER, AS DESCRIBED IN THE SPECIFICATIONS.

2. ALL FINISHES SHALL BE SELECTED IN ACCORDANCE WITH THE SPECIFICATIONS AND TO COMPLY WITH LEED 2009 REQUIREMENTS.

FINISH LEGEND

CARPET 1	MILLIKEN CARPET TILE (OAE) WITH ESP BACKING AND TRACTIONBACK – COLOR AND PATTERN TO BE SUBMITTED FOR SELECTION AND APPROVAL	CEILING 3	PAC–CLAD (OAE) SOFFIT FLUSH PANEL – 24 GA. GALV. STEEL, COLOR "CHAMPAGNE", 12" O.C.
BASE 1	ROPPE 4" VINYL COVE BASE (OAE) – COLOR 114 "LUNAR DUST"	COUNTER 1	BRADLEY SOLID SURFACE COUNTERTOPS (OAE) – TERREON RE, COLOR "OAT"
BASE 2	DAL TILE "ECO TILE" NATURAL HUES (OAE) – COLOR QH43 "ATLANTIS", 4"X4" COVE BASE	PLAM 1	PIONITE (OAE) PLASTIC LAMINATE SURFACES, COLOR "SLATE" AT ALL CASEWORK U.O.N.
LCT 1	FORBO (OAE) LINOLEUM COMPOSITION TILE – MARMOLEUM MCT, COLOR TO BE SUBMITTED FOR SELECTION AND APPROVAL, 13"X13"	HDPE 1	BRADLEY (OAE) HDPE LOCKERS AND BENCHES, LENOX SERIES, COLOR "CHARCOAL GRAY"
CONCRETE TOPPING 1	⅛" CONCRETE MICRO–TOPPING – ARDEX SD–M OR EQUAL, COLOR TO BE SELECTED FROM MFR'S STANDARD PALETTE.	EXTERIOR MATERIALS:	
ENTRANCE FLOORING	C/S GROUP (OAE) ENTRANCE FLOORING SYSTEM – FLOOROMETRY 101, STAINLESS STEEL, STANDARD PATTERN, 18"X18"	CMU 'A'	ANGELUS/DESERT BLOCK (OAE) – BURNISHED CMU, COLOR "CHAMPAGNE"
TILE 1	DAL TILE "ECO TILE" NATURAL HUES (OAE) – COLOR QHO2 "ALMOND", 2X2 AT FLOOR, 4X4 AT WAINSCOT AND WALLS	CMU 'B'	ANGELUS/DESERT BLOCK (OAE) – BURNISHED CMU, COLOR "SLATE"
TILE 2	DAL TILE "ECO TILE" NATURAL HUES (OAE) – COLOR QH43 "ATLANTIS", 1 ROW AT TOP OF WAINSCOT	METAL PANEL	PAC–CLAD METALLIC COLOR: "CHAMPAGNE" (OAE) – CORRUGATED PANELS, COLUMN ENCLOSURES & SOFFITS
PANEL 1	PAC–CLAD (OAE) CORRUGATED METAL PANEL, COLOR "CHAMPAGNE", 7/8"	METAL ROOF	PAC–CLAD METALLIC COLOR: "COPPER PENNY" (OAE) – STANDING SEAM ROOF, TRIM & GUTTERS
PAINT1	VISTA PAINT (OAE) EARTH COAT SERIES – COLOR 80 "OAT CAKE" ALL INTERIOR WALLS, U.O.N.	INSULATED PANEL	KALWALL 4" INSULATED TRANSLUCENT PANELS "CRYSTAL/CRYSTAL" (OAE)
CEILING 1	USG (OAE) SUSPENDED ACOUSTIC CEILING TILE AND GRID – RADAR CLIMA PLUS HIGH–NRC (.70), 2'X2'	INSULATED GLAZING	PPG ARCHITECTURAL GLASS SOLARBAN 80 WITH OPTIBLUE COATING ON INSIDE & OUTSIDE LITES (OAE)
CEILING 2	USG (OAE) CURVED METAL CEILING PANEL – CURVATURA ONE–DIRECTIONAL 3D, COLOR "METALLIC OYSTER", PERF. PATTERN D375,2'X6'		

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DATE STRTD	11/04/10	DATE PRNTD	5/23/11
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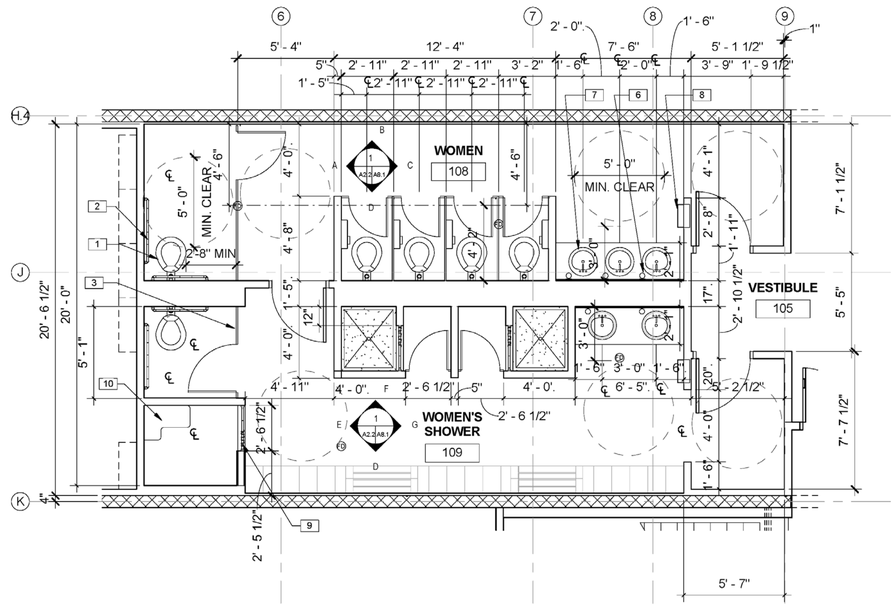
SCALE	AS NOTED	TRADE SK. No.	
FILE NAME		A7.3	SHEET No. 67 of 195

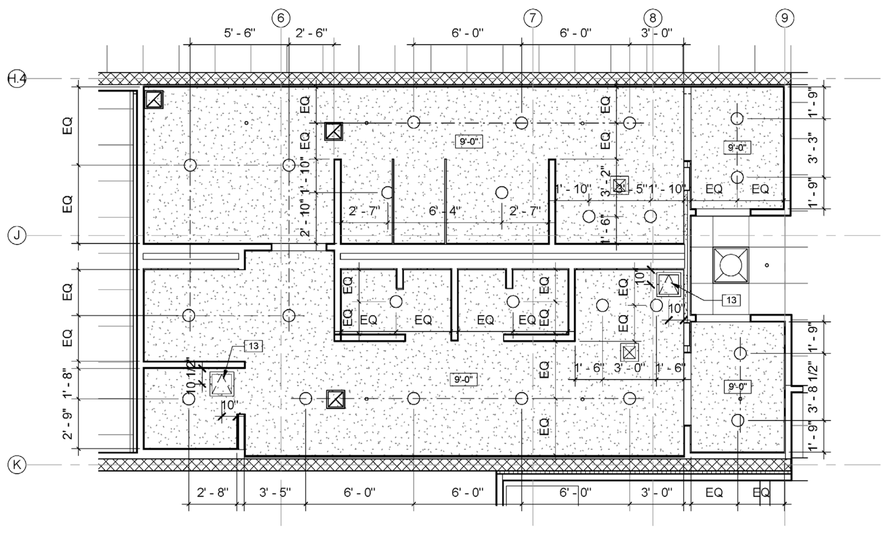


ENLARGED WOMEN RESTROOM PLAN — SCALE: 1/4" = 1'-0" — 2 A2.4 A8.0

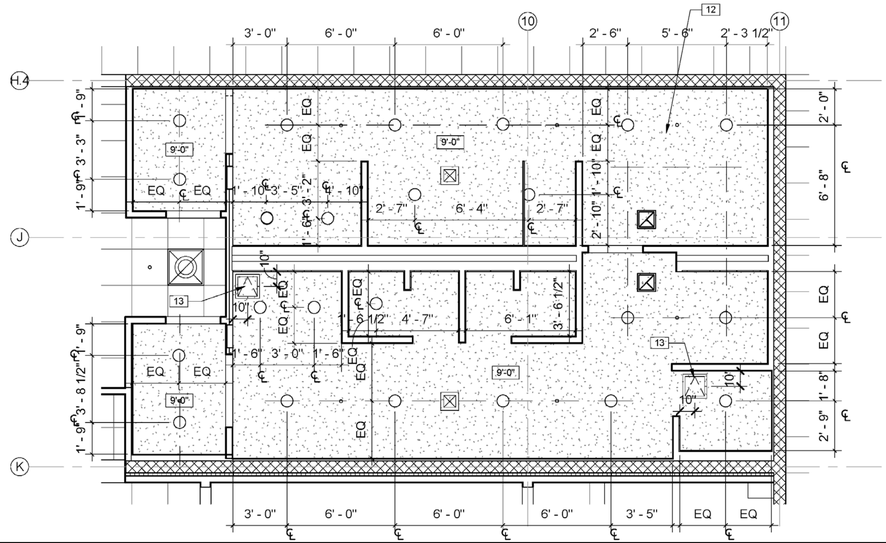
ENLARGED MEN RESTROOM PLAN — SCALE: 1/4" = 1'-0" — 1 A2.4 A8.0

KEYNOTES:

1 15" HIGH ACCESSIBLE AUTOMATIC DUAL- FLUSH WALL MOUNTED TOILET - WHITE VITREOUS CHINA, TYP
2 S.S. GRAB BAR, 250 POUND CAPACITY, SEE DETAIL 5/A11.4
3 SOLID POLYMER PLASTIC TOILET PARTITION, SEE DETAIL 4/A11.4
4 SURFACE MOUNTED TOILET TISSUE AND SEAT COVER DISPENSER
5 17" HIGH ACCESSIBLE AUTOMATIC DUAL- FLUSH WALL MOUNTED TOILET - WHITE VITREOUS CHINA
6 SOAP DISPENSER
7 LAVATORY AND FAUCET PER ADA REQUIREMENTS, SEE PLUMBING DRAWINGS FOR ADA LAVATORY COMPLIANCE DETAIL
8 RECESS PAPER TOWEL DISPENSER W/ WASTE RECEPTACLE
9 SHOWER CURTAIN
10 SHOWER SEAT, SEE DETAIL
11 LOCKER & BENCHS
12 SUSPENDED GYPSUM BOARD CEILING, SEE DETAIL 1/11.2
13 14" X 14" GWB CEILING ACCESS PANEL, SEE DETAIL 6/A11.2



ENLARGED WOMEN RESTROOM RCP — SCALE: 1/4" = 1'-0" — 4 A3.2 A8.0



ENLARGED MEN RESTROOM RCP — SCALE: 1/4" = 1'-0" — 3 A3.2 A8.0

RCP LEGEND:

- 2' X 2' SUSPENDED CEILING GRID WITH ACOUSTICAL TILES & TRIGULAR EDGE. SEE DETAIL 7/A11.2
- SUSPENDED GYPSUM BOARD CEILING SEE DETAIL 1/ A11.2
- CEILING GRILLE - EXHAUST
- CEILING GRILLE -RETURN
- CEILING GRILLE -SUPPLY
- X'-X" CEILING HEIGHT, ABOVE FINISH FLOOR (A.F.F.)
- RECESSED MOUNTED LED CEILING LIGHT FIXTURE, SEE DETAIL 3/A11.2
- 5'-0" DIA. ADA MIN CLR.

NOTE:
1. SEE A11.3 FOR ACCESSIBILITY NOTES, DIMENSIONS & DETAILS
2. PROVIDE 4" HIGH CONCRETE CURB TO ALL TOILET WALLS, SEE DETAIL 11/A11.3

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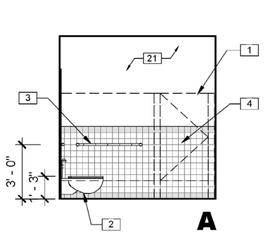

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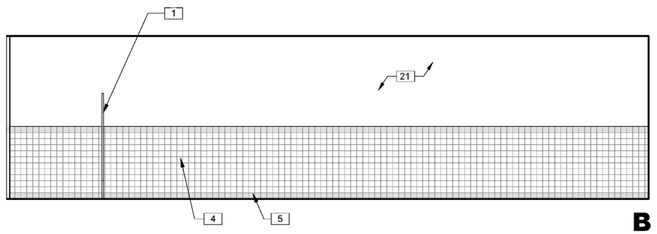

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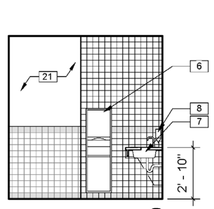

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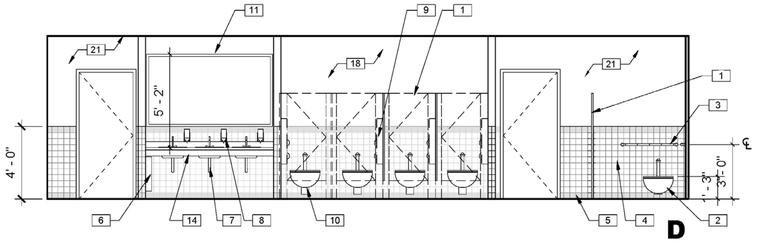

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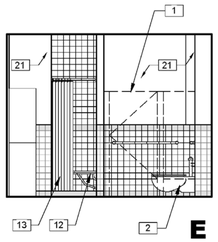

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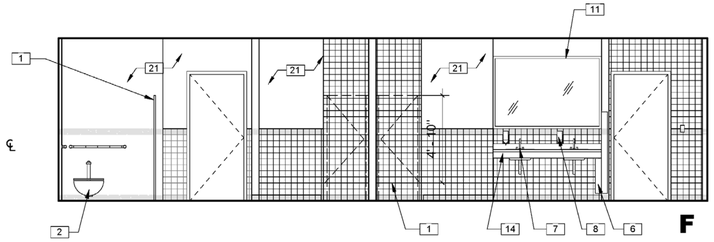

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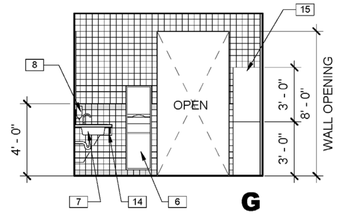

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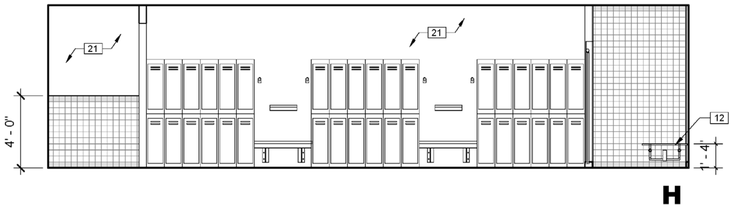
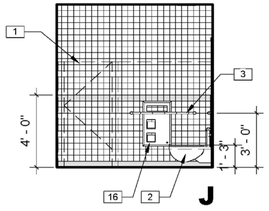


H

INTERIOR ELEVATIONS - WOMEN'S RESTROOM & SHOWER ROOM

SCALE: 1/4" = 1'-0" — 1 — A2.2 — A8.1



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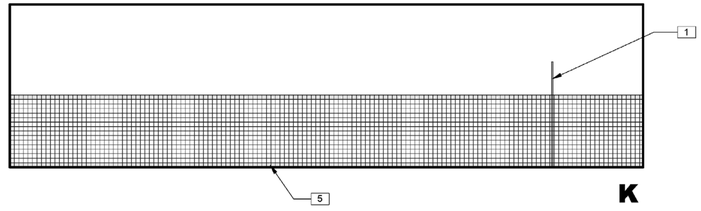

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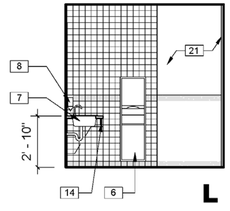

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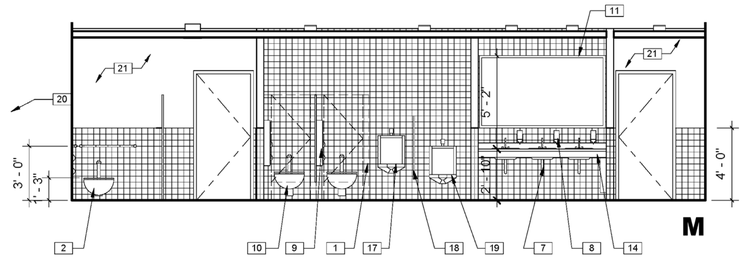

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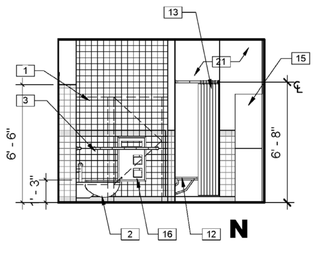

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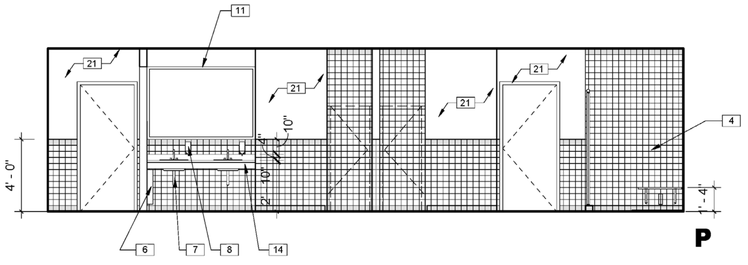

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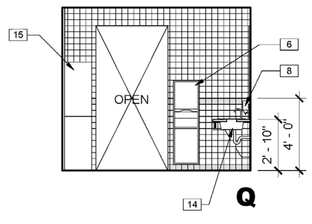

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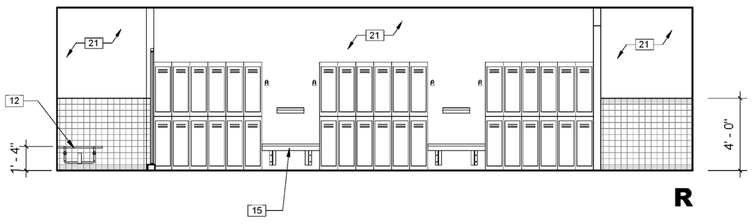


R

INTERIOR ELEVATIONS - MEN'S RESTROOM & SHOWER ROOM

SCALE: 1/4" = 1'-0" — 2 — A2.2 — A8.1

KEYNOTES:

1. SOLID POLYMER PLASTIC TOILET PARTITION, SEE DETAIL 4/A11.4
2. 15" HIGH ACCESSIBLE AUTOMATIC DUAL- FLUSH WALL MOUNTED TOILET - WHITE VITREOUS CHINA, TYP
3. S.S. GRAB BAR, 250 POUND CAPACITY, SEE DETAIL 5/A11.4
4. 4" X 4" CERAMIC WALL TILE OVER 5/8" MOISTURE RESISTANT GWB - COLOR "A" PER FINISH SCHEDULE
5. 4" X 4" CERAMIC WALL TILE COVE BASE OVER 5/8" MOISTURE RESISTANT GWB - COLOR "B" PER FINISH SCHEDULE
6. RECESS PAPER TOWEL DISPENSER W/ WASTE RECEPTACLE
7. LAVATORY AND FAUCET PER ADA REQUIREMENTS, SEE PLUMBING DRAWINGS FOR ADA LAVATORY COMPLIANCE DETAIL
8. SOAP DISPENSER
9. SURFACE MOUNTED TOILET TISSUE AND SEAT COVER DISPENSER
10. 17" HIGH ACCESSIBLE AUTOMATIC DUAL- FLUSH WALL MOUNTED TOILET - WHITE VITREOUS CHINA
11. SURFACE MOUNTED MIRROR
12. SHOWER SEAT, SEE DETAIL
13. SHOWER CURTAIN
14. SOLID SURFACE COUNTERTOP WITH INTEGRATED 4" BACKSPLASH
15. LOCKER & BENCHS
16. RECESS MOUNTED TOILET TISSUE AND SEAT COVER DISPENSER
17. 24" HIGH ACCESSIBLE LOW- FLOW URINAL - WHITE VITREOUS CHINA
18. URINAL PARTITION - SOLID POLYMER PLASTIC
19. 17" HIGH ACCESSIBLE LOW- FLOW URINAL - WHITE VITREOUS CHINA
20. PAINTED FINISH, SEE FINISH SCHEDULE

LICENSED ARCHITECT — J. BRUCE CAMINO — C23740 — Signature — 10/31/11 — RenewalDate — STATE OF CALIFORNIA

DEVELOPMENT ONE, INC.
1611 East Fourth Street, Suite 250
Santa Ana, California 92701
J. Bruce Camino, Architect, AIA, NCARB
(714) 669-0296
(714) 648-0197 FAX

DATE	SYM	REVISION	BY	A'PD

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

DRYDEN FLIGHT RESEARCH CENTER
EDWARDS, CA

DRAWING TITLE

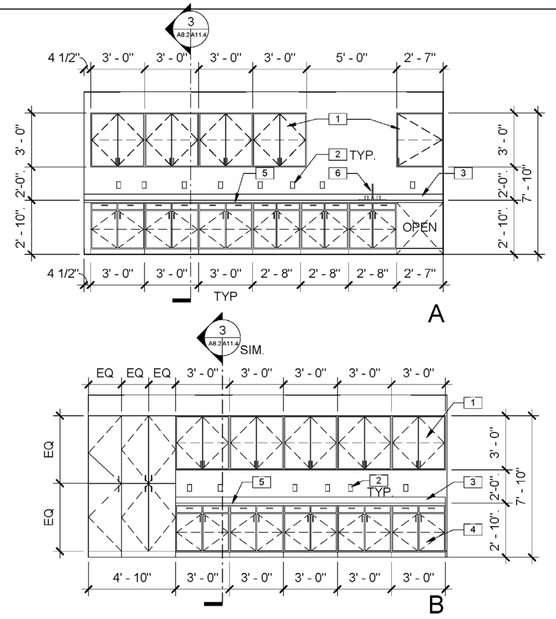
RESTROOM INTERIOR ELEVATIONS

PROJECT TITLE 8-18-11

FACILITIES SUPPORT CENTER
100% FINAL DESIGN SUBMITTAL

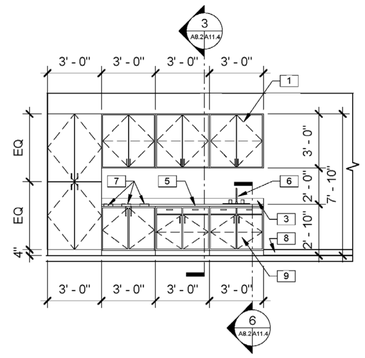
APPROVALS	DATE
Chief, Facilities Engineering Division/Lead Project Office DAN CROWLEY	8-18-11
Project Requestor /Customer DAN CROWLEY	8-18-11
Facilities Project Manager GEMMA FLORES	8-18-11
Chief, Office of Protective Services JOHN ZELLNER	8-18-11
Chief - Safety, Health, and Environmental Office DAN MULLEN	8-18-11
DFRC Chief Information Officer KEN NORLIN	8-18-11

DATE STRTD	11/08/10	DATE PRNTD	05/23/11
DRAWN BY		EDM-1703	
SCALE	AS NOTED	TRADE SH. No.	A8.1
FILE NAME		SHEET No. 69 of 195	



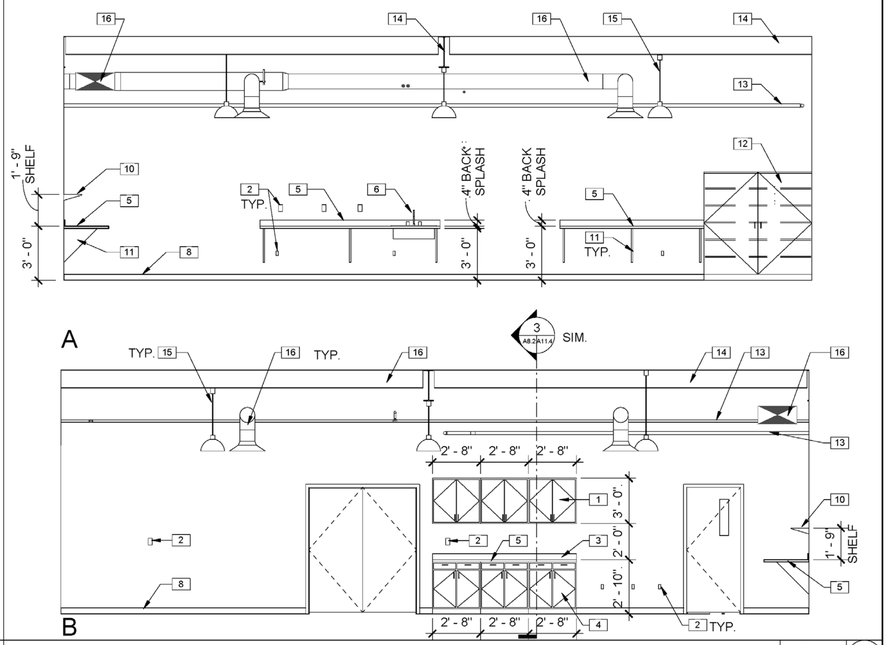
HEALTH LAB 110 - INTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0" | 5 | A2.3 | A8.2



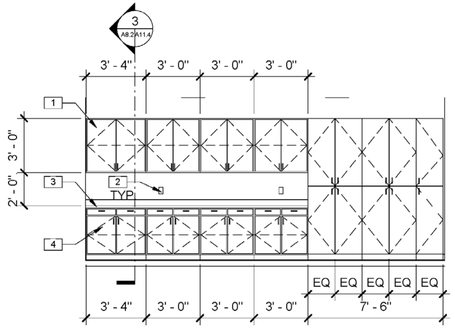
COPY ROOM 121 - INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" | 3 | A2.1 | A8.2



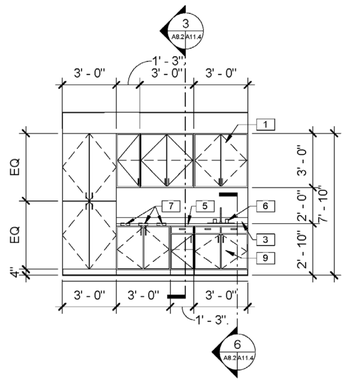
TEST & DEVELOPMENT SHOP/LAB

SCALE: 1/4" = 1'-0" | 1 | A2.4 | A8.2



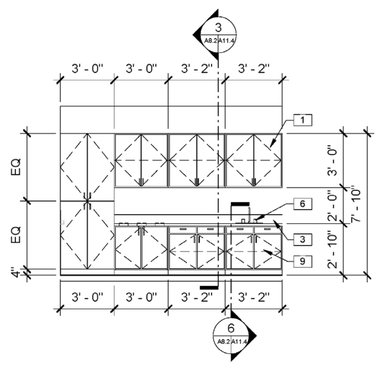
PLAN AND TRAINING 168 - INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" | 6 | A2.2 | A8.2



COPY ROOM 131 - INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" | 4 | A2.1 | A8.2



COPY ROOM 141 - INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" | 2 | A2.1 | A8.2

INTERIOR ELEVATION KEYNOTES:

1 WALL HUNG CABINET, FINISH SURFACE PER SCHEDULE, SEE DETAIL 3/A11.4
2 ELECTRICAL OUTLET PER ELECTRICAL PLANS
3 4" BACKSPLASH
4 BASE CABINET, SEE DETAIL 3/A11.4
5 COUNTERTOP FINISH SURFACE PER FINISH SCHEDULE
6 COUNTERTOP SINK, SEE PLUMBING PLANS
7 8" DIA. OPENING IN COUNTERTOP FOR RECYCLABLES
8 4" RUBBER BASE SEE FINISH SCHEDULE
9 ACCESSIBLE BASE CABINET, FINISH SURFACE PER FINISH SCHEDULE, SEE DETAILS 1/A11.4 & 6/A11.4
10 WALL MOUNTED ADJUSTABLE SHELVING
11 CORBEL COUNTERTOP SUPPORT
12 METAL CASEWORK PROVIDED BY OWNER - N.I.C.
13 PLUMBING PIPE, SEE PLUMBING PLANS
14 STRUCTURAL MEMBER, SEE STRUCTURAL PLANS
15 LIGHTING FIXTURES, SEE REFLECTED CEILING PLAN AND ELECTRICAL PLANS
16 MECHANICAL DUCT PER MECHANICAL PLANS

LICENSED ARCHITECT JOHN BRUCE CAMINO C23740 Signature 10/31/11 RenewalDate STATE OF CALIFORNIA

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DATE	SYM	REVISION	BY	A'PD

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
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EDWARDS, CA

DRAWING TITLE
INTERIOR ELEVATIONS

PROJECT TITLE
8-18-11
FACILITIES SUPPORT CENTER
100% FINAL DESIGN SUBMITTAL

APPROVALS	DATE
Chief, Facilities Engineering and Asset Mgmt Office DAN CROWLEY	8-18-11
Project Requestor /Customer DAN CROWLEY	8-18-11
Facilities Project Manager GEMMA FLORES	8-18-11
Chief, Office of Protective Services JOHN ZELLMER	8-18-11
Chief - Safety, Health, and Environmental Office DAN MULLEN	8-18-11
DFRC Chief Information Officer KEN NORLIN	8-18-11

DATE STRTD	11/20/10	DATE PRINTD	05/23/11
DRAWN BY			EDM-1703
SCALE	AS NOTED	TRADE SH. No.	
FILE NAME	A8.2	SHEET No. 70 of 196	