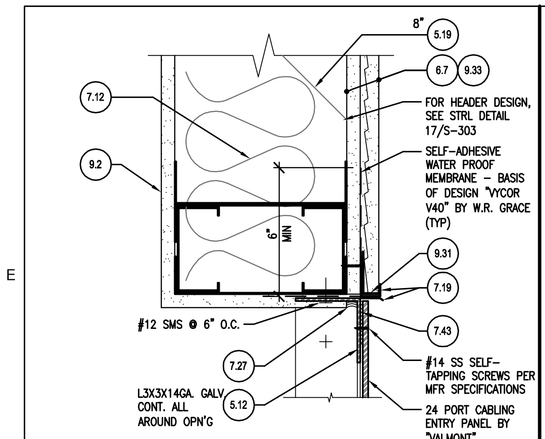
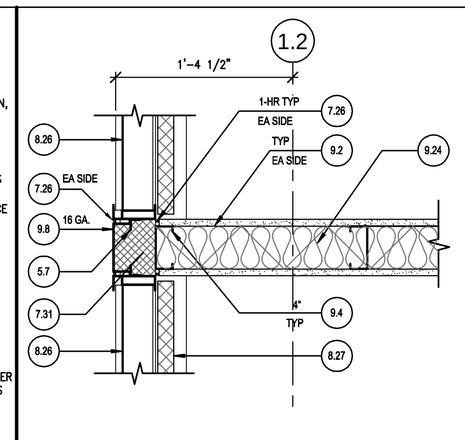


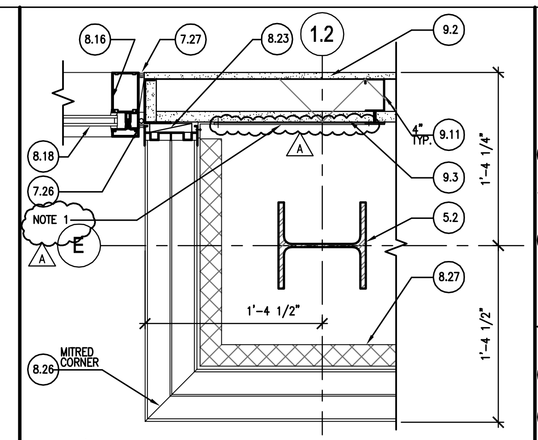
19 CABLE PORT - HEAD

A-705 REF. A-302 SCALE: 3"=1'-0"



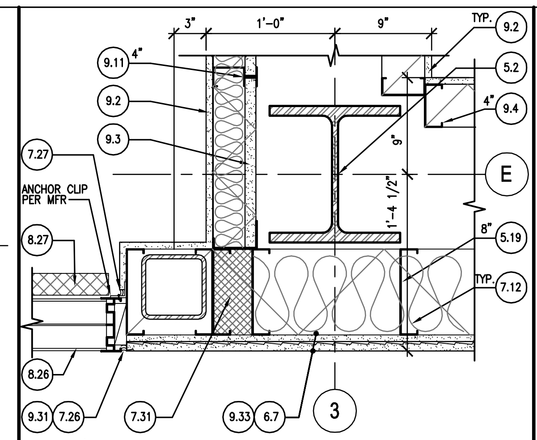
14 LOUVER MULLION DETAIL

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"



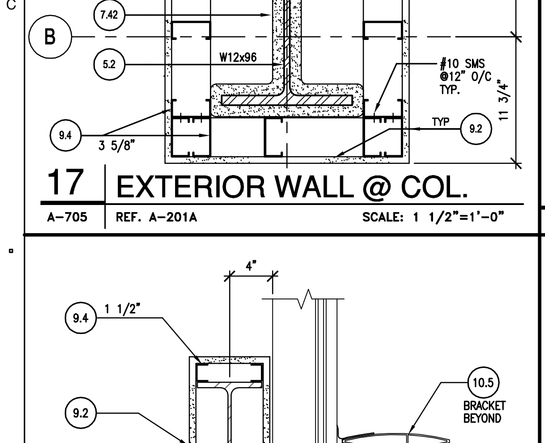
9 WINDOW & LOUVER JAMB

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"



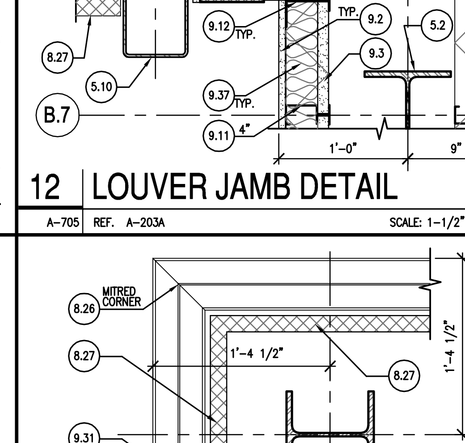
4 LOUVER JAMB DETAIL

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"



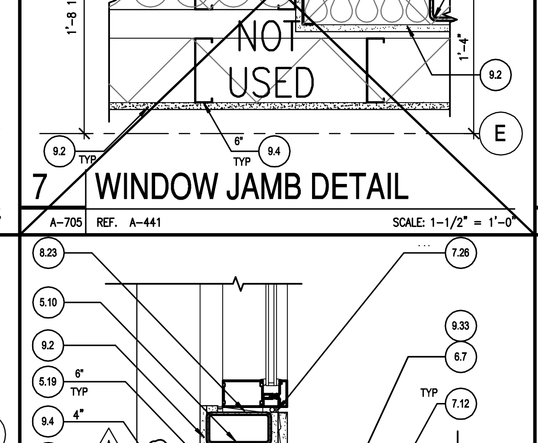
18 CABLE PORT - JAMB/ SILL

A-705 REF. A-302 SCALE: 3"=1'-0"



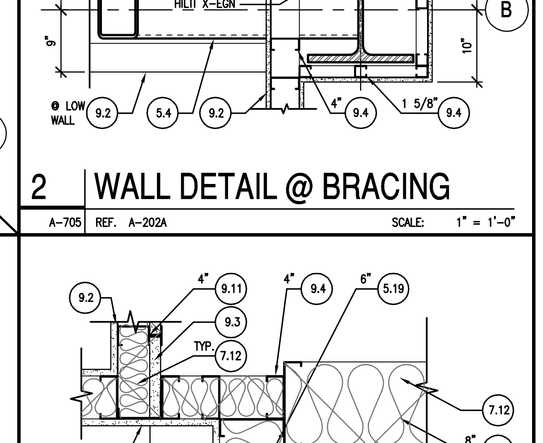
13 WINDOW & LOUVER JAMB

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"



8 LOUVER MULLION DETAIL

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"



3 WALL DETAIL

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"

17 EXTERIOR WALL @ COL.

A-705 REF. A-201A SCALE: 1 1/2"=1'-0"

12 LOUVER JAMB DETAIL

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"

7 WINDOW JAMB DETAIL

A-705 REF. A-441 SCALE: 1-1/2" = 1'-0"

2 WALL DETAIL @ BRACING

A-705 REF. A-202A SCALE: 1" = 1'-0"

16 STL. BEAM @ EXT. WALL

A-705 REF. A-508 SCALE: 1 1/2" = 1'-0"

11 LOUVER WALL CORNER DTL

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"

6 WINDOW JAMB DETAIL

A-705 REF. A-441 SCALE: 1-1/2" = 1'-0"

1 WINDOW JAMB DETAIL

A-705 REF. A-441 SCALE: 1-1/2" = 1'-0"

PIPE/DUCT PENETRATION @ MECH RM LOUVER

A-705 REF. A-303 SCALE: 1-1/2" = 1'-0"

10 ROOF PIPE PENETRATION

A-705 REF. A-203A SCALE: 1-1/2" = 1'-0"

5 WINDOW JAMB DETAIL

A-705 REF. A-202A SCALE: 1-1/2" = 1'-0"

NOTE:
1. REFER TO DETAIL 9/A-705; PROVIDE 6"x110 MIL GALV. STEEL BACKING PLATE @ 24" O/C OR AS REQUIRED FOR LOUVER CLIP ANGLE ATTACHMENT TO WALL. FASTEN PLATE WITH (4) #10 SMS TO SHAFT WALL STUDS.

1"=1' 0 6" 1 2 3

1-1/2"=1' 12" 9" 6" 3" 0 1

MATERIAL KEYNOTES

DIVISION 03 CONCRETE	DIVISION 09 FINISHES (CONTINUED)
3.1 CAST IN PLACE CONCRETE	9.14 CERAMIC TILE
3.2 10 MILL VAPOR RETARDANT	9.15 REINFORCED MORTAR SETTING BED
3.3 6" CONCRETE HOUSEKEEPING PAD	9.16 WATERPROOFING MEMBRANE
3.4 GRADE BEAM	9.17 SCHEDULED FLOORING
3.5 CONCRETE STOP	9.18 SUSPENDED ACOUSTICAL PANEL CLG SYSTEM, 2'X2" (ACT-2)
DIVISION 04 MASONRY	9.19 SUSPENDED ACOUSTICAL LINEAR PLANK
4.1 (NOT USED) D	CLG SYSTEM (ACT-1)
4.2 CMU SPLIT FACE	9.20 SUSPENDED GYP BOARD SOFFIT SYSTEM
	9.21 1" ACOUSTICAL BLACK FACED INSULATION BLANKET
DIVISION 05 METALS	9.22 SCHEDULED WALL BASE
5.1 STEEL BEAM	9.23 PAINT
5.2 STEEL COLUMN	9.24 ACOUS INSULATION, 3-INCH (UON)
5.3 EXPOSED STEEL COLUMN	9.25 TYPE "S" SCREWS @ 12" O/C (UON)
5.4 EXPOSED STEEL BRACE	9.26 WIRE HANGER 12 GA MIN (UON), SEE SHEET A-740
5.5 METAL DECK	9.27 16 GA FRAMING CLIP
5.6 STEEL CHANNEL	9.28 METAL Z-CLIP
5.7 STEEL ANGLE (SST-WHERE NOTED)	9.29 5/8" CEMENTITIOUS TILE BACKER BOARD
5.8 STEEL PLATE-GALV (SST-WHERE NOTED)	9.30 REVEAL
5.9 STEEL PIPE (SST WHERE NOTED)	9.31 EXTRUDED ALUMINUM "J" MOLDING
5.10 TUBULAR STEEL	"FRY REGLET" NO. 2054 OR EQUAL
5.11 STEEL BRACING	9.32 GYPSUM BOARD CONTROL JOINT
5.12 STEEL BENT PLATE (SST WHERE NOTED)	9.33 3-COAT CEMENT PLASTER SYSTEM (092400)
5.13 STEEL LADDER GALVANIZED	9.34 ACCESS FLOORING (096900)
5.14 METAL GRATINGS GALVANIZED	9.35 FURRING CHANNEL MIN. 20 GA, SIZE AS NOTED
5.15 METAL ROOF DECK CEILING SYSTEM (EPICORE 3.5)	9.36 5/8" GLASS MAT FACED TILE BACKER BOARD
5.16 ANCHOR BOLT W/ EXPANSION SHIELD	9.37 SOUND ATTENUATION BLANKET
5.17 OPEN WEB JOIST	9.38 TERRAZZO STAIR TREADS
5.18 EXPANSION JOINT COVER	9.39 ACOUSTICAL WALL PANELS (098413)
5.19 EXT, COLD FORMED METAL FRAMING, SEE STRUCT.	
5.20 SAFETY & TIE BACK ANCHOR	
5.21 BASIS OF DESIGN MODEL: # PB75-S BY PRO-BEL	DIVISION 10 SPECIALTIES
	10.1 MARKER BOARD, SIZE AS NOTED
DIVISION 06 WOOD, PLASTIC AND COMPOSITES	10.2 TACK BOARD
6.1A WD BLOCK./NAILER PRESSURE TREATED	10.3 TOILET PARTITION
6.1B WOOD BLOCKING/NAILER FR TREATED	10.4 NOT USED
6.2 PLYWOOD 3/4", FR TREATED	10.5 FIXED SUNSCREENS (107113)
6.3 PLASTIC LAMINATE	10.6 BUILDING DIRECTORY
6.4 WOOD CABINETS	10.7 METAL LOCKER
6.5 MEDIUM DENSITY FIBERBOARD	10.8 FIRE EXTINGUISHER CABINET (FEC)
6.6 SOLID-SURFACING-MATERIAL COUNTERTOP	10.9 FIRE EXTINGUISHER (FE)
6.7 5/8" GLASS-MAT FACED GYP SHEATHING (061600)	10.10 METAL STORAGE SHELVING
6.8 1/2" ORIENTED STRAND BOARD (OSB)	10.11 NOT USED
ROOF SHEATHING (061600)	10.12 CORNER GUARD
	10.13 CRASH GUARD
DIVISION 07 THERMAL & MOISTURE PROTECTION	10.14 NOT USED
7.1 CONCRETE ROOF TILES	10.15 DOOR STOP (FLOOR MOUNTED)
7.2 STAINLESS STEEL FLASHING	
7.3 NOT USED	DIVISION 11 EQUIPMENT
7.4 POLYVINYL-CHLORIDE (PVC) ROOFING (075419)	11.1 REFRIGERATOR
7.5 MEMBRANE EDGE FASTENER @12" OC	11.2 RANGE/STOVE TOP
7.6 SAND COATED ROOF WALKWAY (075419)	11.3 MICROWAVE OVEN
7.7 RIGID ROOF INSULATION OF AGED R=30 (075419)	11.4 DISHWASHER
OR 5 1/2" MIN. (UON)	11.5 VENDING MACHINE (N.I.C.)
7.8 RIGID ROOF INSUL TAPERED R=30 or 5.5" MIN (075419)	11.6 MOTORIZED PROJECTION SCREEN
7.9 NOT USED	11.7 VIDEO WALL SYSTEM (GFEI)
7.10 FIRE STOPPING SYSTEM	11.8 PROJECTOR (N.I.C.)
7.11 1/2" GLASS MAT FACED PROTECTION BOARD	11.9 WALL MOUNTED PLASMA TV (N.I.C.)
7.12 BATT INSULATION R=19 (UON)	11.10 CONTROL UNIT
7.13 INSECT SCREEN	11.11 POWER UNIT
7.14 PVC MEMBRANE FLASHING	11.12 CONDUIT
7.15 PVC WRAP AROUND PIPE SEAL	11.13 PAPER TOWEL HOLDER
7.16 5/8" GLASS MAT FACED THERMAL BARRIER	
7.17 CRICKET	DIVISION 12 FURNISHINGS
7.18 EXTRUDED ALUMINUM TRIM	12.1 MANUAL SUNSHADE
7.19 ALUMINUM FLASHING	12.2 MOTORIZED BLACKOUT SHADE
7.20 FORMED SHEET S.S. COPING	12.3 MANUAL SUNSHADE/BLACKOUT SHADE COMBO
7.21 NOT USED	12.4 MOTORIZED SUNSHADE/BLACKOUT SHADE COMBO
7.22 DRAINAGE GEOCOMPOSITE	12.5 SYSTEM FURNITURE (GFEI)
7.23 BELOW GRADE WATERPROOFING	12.6 CONTROL CONSOLES (GFEI)
7.24 SST CLAMPING RING	12.7 ENTRANCE FLOOR GRILLE (124816)
7.25 PREFABRICATED ROOF CURB-INSULATED	12.8 HORIZONTAL LOUVER BLINDS (122113)
7.26 SEALANT WITH BACKER ROD	
7.27 SEALANT (FR & ACST WHERE NOTED)	DIVISION 14 EQUIPMENT
7.28 NEOPRENE WASHER OR PAD	14.1 HYDRAULIC ELEVATORS (142400)
7.29 #30 FELT	
7.30 FIRE TRACK SHADOWLINE	DIVISION 22 PLUMBING
7.31 FIRE SAFING INSULATION	22.1 ROOF DRAIN
7.32 EPDM GASKET	22.2 OVERFLOW DRAIN
7.33 20 GA GALVANIZED SPLASH PAN (076200)	22.3 VENT THRU ROOF
7.34 DOWN SPOUT (076200)	22.4 ELECTRIC WATER COOLER
7.35 20 GA GALV. GUTTER (076200)	22.5 KITCHEN SINK
7.36 PERFORATED SHEET ALUMINUM (ALP-1)	22.6 SERVICE SINK
7.37 GALV. METAL FLASHING (076200)	22.7 WATER CLOSET
7.38 THERMOPLASTIC WATERPROOFING SYSTEM (071354)	22.8 LAVATORY
7.39 NOT USED	22.9 URINAL
7.40 5/8" GLASS-MAT FACED WATER RESISTANT GYP SUBSTRATE BOARD (075419)	22.10 FLOOR DRAIN
	22.11 AREA DRAIN
7.41 MECHANICALLY FASTENED FIBERGLASS INSULATION BOARD R=13	22.12 FLOOR SINK
	22.13 SUMP
7.42 SPRAY-ON CEMENTITIOUS FIREPROOFING	22.14 PORTABLE EYE WASH STATION
7.43 SEALANT TAPE	22.15 WATER HYDRANT
7.44 PVC CLADDED OVERFLOW SCUPPER BY ROOF MFR	22.16 RAIN GUTTER DRAIN PIPING
	22.17 VACUUM EXHAUST
DIVISION 08 OPENINGS	22.18 ROOF RECEPTOR
8.1 DOOR	22.19 FLOOR CLEANOUT
8.2 FRAME PER SCHEDULE TYPE	
8.3 FRAME ANCHOR	DIVISION 23 HVAC
8.4 OVERHEAD COILING DOORS	23.1 BOILER FLUE
8.5 ACCESS DOOR-WALL	23.2 LINEAR DIFFUSER
8.6 ACCESS DOOR C'EILING	23.3 EXHAUST FAN
8.7 SOUND RETARDANT DOOR-STC 55	23.4 DUCT
8.8 GROUT FILL	23.5 DIFFUSER
8.9 AUTOMATIC DOOR BOTTOM	23.6 UNIT HEATER
8.10 WEATHER-STRIPPING	23.7 INTAKE VENTILATOR
8.11 THRESHOLD	23.8 E/G EXHAUST PIPE
8.12 BREAK MET TRIM TO MATCH AL FRAME	23.9 CRAC UNIT
8.13 POWER ASSIST DOOR - WALL PLATE	23.10 FIRE DAMPER
8.14 ALUM. STOREFRONT GLAZING SYSTEM	23.11 RETURN AIR TRANSFER GRILLE
8.15 ALUM. STOREFRONT ENTRANCE DOOR	
8.16 GLAZED ALUMINUM CURTAIN WALL	DIVISION 26 ELECTRICAL
8.17 INTERIOR ALUMINUM FRAMING SYSTEM	26.1 LIGHT FIXTURE
8.18 1" INSULATING GLAZING (SAFETY WHERE NOTED)	26.2 CARD READER
8.19 FRITTED GLAZING	26.3 CABLE TRAY
8.20 SPANDREL GLAZING	26.4 EQUIPMENT RACKS
8.21 1/4" THICK VISION GLASS (SAFETY WHERE NOTED)	26.5 EMERG. ENGINE GENERATOR (GFCI)
8.22 CLERESTORY WINDOW	26.6 CONDUITS
8.23 SHIM	26.7 DUCT BANK
8.24 KNOX BOX	26.8 RADIO RACKS (GFEI)
8.25 SS WALK-OFF GRILLE	26.9 ANTENNA CONDUIT
8.26 EXTRUDED ALUMINUM LOUVER (UNO)	26.10 LIGHTNING PROTECTION
8.27 INSULATED BLANK-OFF PANELS	26.11 PANEL - SEE SCHEDULE
8.28 EXTRUDED ALUM TRIM TO MATCH ALUM FRAME	
8.29 NOT USED	DIVISION 31/32 EXTERIOR IMPROVEMENTS
8.30 SOLAR TUBE- TUBULAR DAYLIGHTING	31.1 SAND
	31.2 CRUSHED STONE
DIVISION 09 FINISHES	31.3 COMPACTED SOIL
9.1 1/2" GWB TYPE "X"	31.4 PERIMETER DRAIN
9.2 5/8" GWB TYPE "X"	31.5 ASPHALT PAVING
9.3 1" GWB SHAFT LINER	31.6 CONCRETE PAVING
9.4 20 GA MET STUD @ 16"O/C (UON), SEE SHEET A-404	31.7 EXPANSION JOINT
9.5 SLOTTED TOP TRACK	31.8 COMPRESSIBLE FILLER
9.6 METAL STUD TRACK	31.9 CONTROL JOINT
9.7 COLD FORMED FURRING CHANNEL	31.11 ORNAMENTAL MTL FENCES+GATES
9.8 METAL TRIM GALVANIZED	31.12 UNIT PAVERS
9.9 FRAMING ANGLE, MIN 20 GA GALV. D	
9.10 6"x110 MIL FLUSH MOUNT BACKING FOR MTL STUDS	32.1 CHAIN-LINK FENCES AND GATES
9.11 SHAFT WALL STUDS MIN. 20 GA @ 24" OC (UNO)	32.2 SYNTHETIC RESILIENT SURFACE
9.12 SHAFT J RUNNER	
9.13 TERRAZZO FLOORING	

NOTE: 1. NUMBERS IN PARENTHESIS (-) INDICATE REFERENCED SPECIFICATION SECTION
2. FOR LIGHT GAGE METAL FRAMING AND ANCHORING DETAILS SEE SHEET A-404

PROJECT

INLAND EMPIRE TMC — Caltrans — CHP — DISTRICT 8 / INLAND DIVISION

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FONTANA, CA 92336

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CONSULTANT

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DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICE

APPL. #: 04-109200-2

AC _____ FLS _____ SS _____
DATE _____

FILE NUMBER: RESD

STATUS

JULY 30, 2008

ISSUE

MARK	DATE	DESCRIPTION
D	10/31/08	BID PERIOD ADDENDUM #6
A	9/26/08	BID PERIOD ADDENDUM

PROJECT NO: 60004333.4000

DRAWN BY: JM
CHECKED BY: JR

STAMP

REGISTERED PROFESSIONAL ENGINEER
LARRY NIKOLAJ ROSTOV
No. C 24473
Exp. 12-31-09
STATE OF CALIFORNIA

SHEET TITLE

EXTERIOR DETAILS

A-705

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Xrefs: XETMC-AKYN1 *XBDR