# San Francisco International Airport

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# CITY AND COUNTY OF SAN FRANCISCO AIRPORT COMMISSION **CONTRACT NO. 9048.A**

**TERMINAL 3 EAST IMPROVEMENTS** SAN FRANCISCO INTERNATIONAL AIRPORT SAN FRANCISCO, CALIFORNIA

# **ISSUE FOR CONSTRUCTION** 1 JULY 2014

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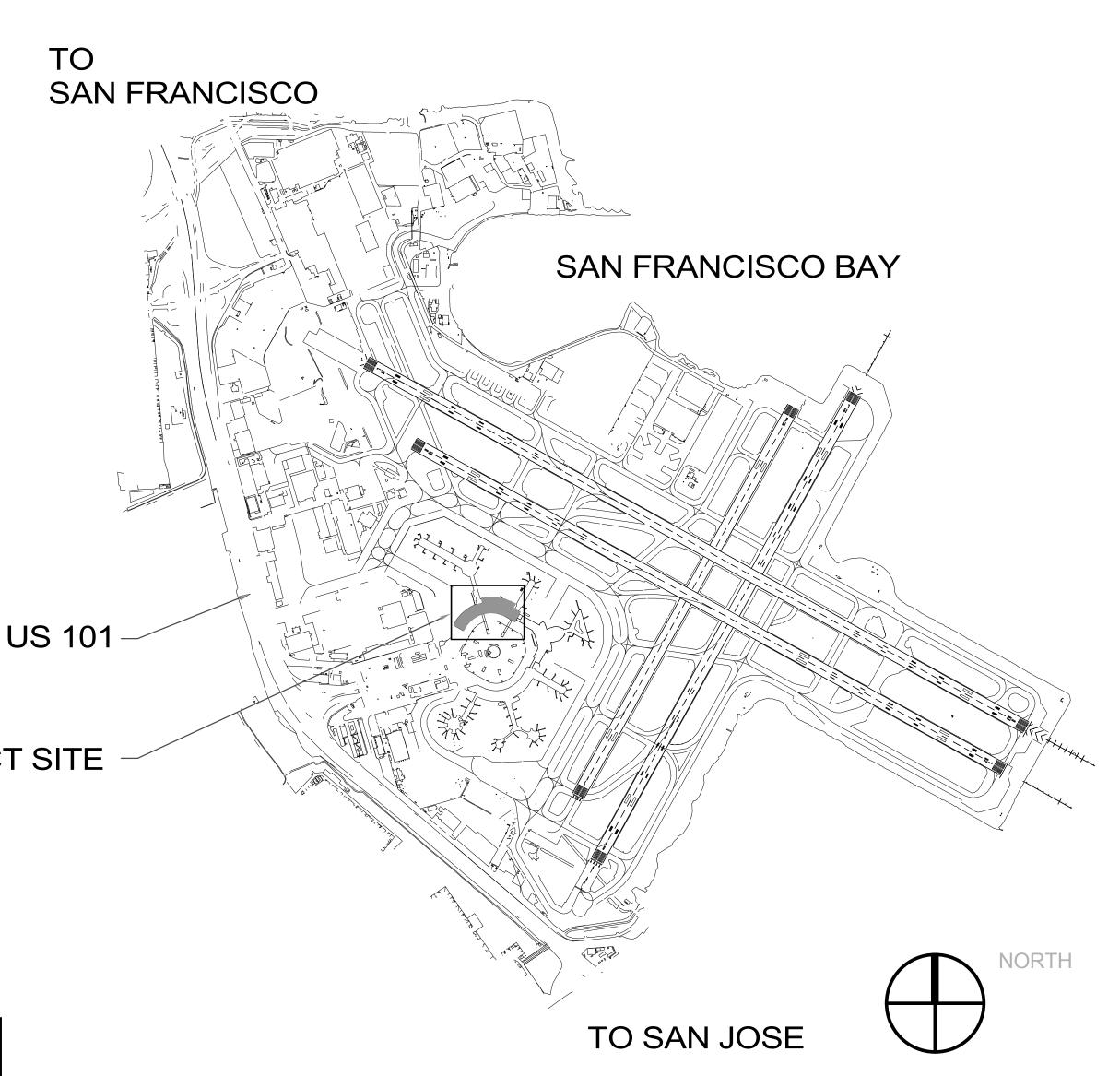
FUEL HYDRANT CONSULTANT

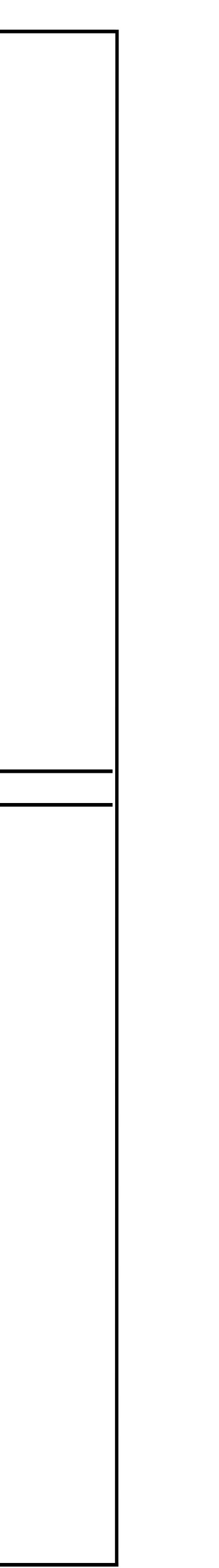
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PROJECT SITE



SITE PLAN





# **ABBREVIATIONS**

# **AIRPORT SPECIFIC**

AIRPC	ORT SPECIFIC	ARCH	IITECT
CAMS	ACCESS CONTROL AND ALARM MONITORING SYSTEM	Α	
CEMS	AUTOMATIC CONTINUOUS EMISSIONS MONITORING SYSTEM	ACC	ACCESSIB
CC CT	AIRLINE CONSULTATIVE COMMITTEE ACOUSTICAL CEILING TILE	ACCES	ACCESSO
CS	ACCESS CONTROL SYSTEMS	ACOUS AFF	ACOUSTIC ABOVE FIN
CSSP	AIRLINE CARRIER STANDARD SECURITY PROGRAM	AL	ALUMINUN
DA	AMERICANS WITH DISABILITIES ACT	ALT	ALTERNAT
ed Ims	AUTOMATED EXTERNAL DEFIBRILATOR AIRPORT INFORMATION MANAGEMENT SYSTEM	ANNUNC ANOD	ANNUNCIA ANODIZED
LP	AIRPORT LAYOUT PLAN	APPL	APPLIANC
0	AIRLINE OF AIRPORT OPERATIONS	ARCH	ARCHITEC
OA OC	AIR OPERATIONS AREA AIRLINE OPERATOR'S COMMITTEE	AUTO AVG	AUTOMAT AVERAGE
00	AIRLINE or AIRPORT OPERATIONS CENTER	&	AND
PL(L) SP	AIRCRAFT PARKING LIMIT (LINE) AIRPORT SECURITY PROGRAM (or PLAN)	В	
JP TA	AIR TRANSPORT ASSOCIATION	BLDG	BUILDING
ТВ	AIR TERMINAL BUILDING	BOLLD	BOLLARD
TC		BD	BOARD
to Vsec	AIRLINE TICKET OFFICE AIRPORT VICINITY SECURITY (MEASURES)	BLKG BRDLM	BLOCKING BROADLO
AS	BUILDING AUTOMATION SYSTEM	BU	BUILT UP
HS	BAGGAGE HANDLING SYSTEM	С	
ICE IDS	BUILDING INSPECTION AND CODE ENFORCEMENT BAGGAGE INFORMATION DISPLAY SYSTEM	CAB	CABINET
IR	BAGGAGE INSPECTION ROOM	CFMF	COLD FOR
MA	BAGGAGE MAKEUP AREA	CPT	CARPET
SO VS	BAGGAGE SERVICE OFFICE BAGGAGE VIEWING STATION	CEM CER	CEMENT(I CERAMIC
IPP	BOMB INCIDENT PREVENTION PLAN	CL	CENTER L
APPS	COMPUTER AIDED PASSENGER PRESCREENING SYSTEM	CLG	CEILING
APS BIS	COMPUTER AIDED PROFILING SYSTEM CHECK BAGGAGE INFORMATION SYSTEM	CLR	CLEAR
CTV	CLOSED CIRCUIT TELEVISION	COATG COILG	COATING COILING
I	COMPUTER INTERFACE	CONC	CONCRET
ID	CHECK-IN INFORMATION DISPLAY	CONSTR	CONSTRU
TX UP	COMPUTER TOMOGRAPHY EXAMINER CENTRAL UTILITY PLANT	CONT CONTR	CONTINUC CONTRAC
UTE	COMMON USER TERMINAL EQUIPMENT	CONTR	COVER
USS	COMMON USE SPECIAL SYSTEMS	CMU	CONCRET
EQA DS	CALIFORNIA ENVIRONMENTAL QUALITY ACT EXPLOSIVES DETECTION SYSTEM	D	UNIT
IR	ENVIRONMENTAL IMPACT REPORT		
IS	ENVIRONMENTAL IMPACT STATEMENT	DBL DEPT	DOUBLE DEPARTM
MC OD	ELECTROMAGNETIC COMPATIBILITY EXPLOSIVE ORDINANCE DISPOSAL	DEFI	DESIGN(EI
QA	EQUIVALENT AIRCRAFT	DET	DETAIL
TD	EXPLOSIVES TRACE DETECTION	DF	DRINKING
AA	FEDERAL AVIATION ADMINISTRATION	DIA DIFF	DIAMETER
AR CC	FEDERAL AVIATION REGULATIONS FEDERAL COMMUNICATION COMMISION	DIM	DIMENSIO
IDS	FLIGHT INFORMATION DISPLAY SYSTEM	DISP	DISPENSE
IS	FEDERAL INSPECTION SERVICES	DIV DN	DIVISION DOWN
A IDS	GENERAL AVIATION GATE INFORMATION DISPLAY SYSTEM	\$	DOLLAR (L
PS	GLOBAL POSITIONING SYSTEM (SATELITE)	DR	DOOR
SE	GROUND SERVICE EQUIPMENT	DSCON DWR	DISCONNE DRAWER
SEM TC	GROUND SERVICE EQUIPMENT MAINTENANCE GROUND TRANSPORTATION CENTER		DIVANLI
TSA	GROUND TRANSPORTATION STAGING AREA	E	
BS	HOLD BAGGAGE SCREENING	(E)	EXISTING
EO	INFORMATION TECHNOLOGY LAW ENFORCEMENT OFFICER	ELAST	ELASTOM
D	LOBBY INFORMATION DISPLAY	ELEC EMBED	ELECTRIC
LV POE		EMR	ELEVATOR
UXRack	MINIMUM POINT OF ENTRY MULTIPLEX COMPUTER RACK	ENGR	ENGINEEF
BEG	NARROW BODY EQUIVALENT GATE	ENTR EOS	ENTRANC
LA	NEW LARGE AIRCRAFT	EQ	EQUAL
EPA AG	NATIONAL ENVIRONMENTAL PROTECTION ACT OFFICIAL AIRLINE (SCHEDULE) GUIDE	EQUIP	EQUIPMEN
/G	OUT-OF-GAUGE (BAGGAGE)	EXIST/(E) EXP JT	EXISTING
PS	OPERATIONS	EXP JI	EXPANSIO EXPOSE(D
/S	OVERSIZED (BAGGAGE)	EXT	EXTERIOR
SR AX	ONSCREEN RESOLUTION PASSENGER	F	
BB	PASSENGER BOARDING BRIDGE	F	
CA IL	PRECONDITIONED AIR PRIMARY INSPECTION LINE (INS)	FAB	FABRICAT
0E	POINT OF ENTRY	FD FE	FLOOR DR FIRE EXTII
TRI	PASSIVE THREAT RESOLUTION INTERFACE	FE&C	FIRE EXTIN
F FID	RADIO FREQUENCY		CABINET
IDS	RADIO FREQUENCY IDENTIFICATION RAMP INFORMATION DISPLAY SYSTEM	FHC FIN	FIRE HOSE FINISH
OM	ROUGH ORDER OF MAGNITUDE	FIN	FOLDING
AFR	SYSTEMATIC ASSESSMENT OF FACILITY RISK	FPLC	FIREPLAC
	SECURITY IDENTIFICATION DISPLAY AREA	FRMG FXD	FRAMING FIXED
LAN OC	SECURE LOCAL AREA NETWORK SECURITY OPERATIONS CENTER	FXD FS	FIXED FLOOR SIN
PD	SMALL PACKAGE DELIVERY	FXTR	FIXTURE
SCP	SECURITY SCREENING CHECKPOINT	FLR FURN	FLOOR(ING
SR	SPECIAL SYSTEM ROOM	FURN	FABRIC W
CU RI	THREAT CONTAINMENT UNIT THREAT RESOLUTION INTERFACE	~	
SA	TRANSPORTATION SECURITY ADMINISTRATION	G	
WC	TENANT WIRING CLOSET	GA	GAUGE
SDOT	UNITED STATES DEPARTMENT OF TRANSPORTATION	GC GFRC	GENERAL GLASS FIB
PDS PN	VISUAL PAGING DISPLAY SYSTEM VIRTUAL PRIVATE NETWORK	ULKO	REINFORC
SR	VEHICLE SERVICE ROAD	GFRG	GLASS FIE
/AN	WIDE AREA NETWORK	GFRP	REINFORC
			REINFORC

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# ARCHITECTURAL

GLS

GRD

GWB

GYP

HDWD

HDWE

HGT

HM

HORIZ

HVAC

ITECTURAL	L	
ACCESSIBLE	LAV	LAVATORY
ACCESSORY ACOUSTIC(AL)	LB £	POUND BRITISH POUND
ABOVE FINISHED FLOOR		(CURRENCY)
ALUMINUM ALTERNATE	LT LVLG	LIGHT LEVELING
ANNUNCIATOR ANODIZED	LVR	LOUVER
APPLIANCE	М	
ARCHITECT(URAL) AUTOMATIC	MAX	MAXIMUM
AVERAGE	MFD MFR	MANUFACTURED MANUFACTURER
AND	MECH	MANUFACTURER
BUILDING	MET MEMB	METAL MEMBRANE
BOLLARD	MEZZ	MEZZANINE
Board Blocking	MIN MISC	MINIMUM MISCELLANEOUS
BROADLOOM	MLWK	MILLWORK
BUILT UP	MOIST MOT	MOISTURE MOTOR(IZED)
CABINET	MTD	MOUNTED
COLD FORM METAL FRAMING	N	
CARPET CEMENT(ITIOUS)	(N)	NEW
CERAMIC CENTER LINE	NIC	
CEILING	NO NTS	NUMBER NOT TO SCALE
CLEAR COATING		
COILING	0	
CONCRETE CONSTRUCTION	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
CONTINUOUS(ATION)	orna ovfl	ORNAMENTAL OVERFLOW
CONTRACT(OR) COVER	OVHD	OVERHEAD
CONCRETE MASONRY UNIT	opng opp	OPENING(S) OPPOSITE
	OPR	OPERABLE
DOUBLE	P	
DEPARTMENT DESIGN(ED)	PTN PEDTR	PARTITION PEDESTRIAN
DETAIL DRINKING FOUNTAIN	PBD PNL	PARTICLE BOARD PANEL
DIAMETER	PNL POLYST	
DIFFUSER DIMENSION	PORT PREFIN	PORTABLE PREFINISHED
DISPENSER	PREFAB	PREFABRICATED
DIVISION DOWN	PLAM PLAS	PLASTIC LAMINATE PLASTER
DOLLAR (US CURRENCY) DOOR	PLSTC	PLASTIC
DISCONNECT	PLYWD PRTECN	PLYWOOD PROTECTION
DRAWER		
	R	
EXISTING ELASTOMERIC	RDR RECES	READER RECESSED
ELECTRICAL	RECPT	RECEPTACLE
EMBEDD(ED)(ING) ELEVATOR MACHINE ROOM	REF REFL	REFER(ENCE) REFLECTED
ENGINEER(ED)	REFR REQD	REFRIGERATOR REQUIRED
ENTRANCE EDGE OF SLAB	RESIS	RESIST(ANT)(IVE)
EQUAL EQUIPMENT	REINF RESIL	REINFORCE(D)(ING)(MENT) RESILIENT
EXISTING	RFG	ROOFING
EXPANSION JOINT EXPOSE(D)	RM RO	ROOM ROUGH OPENING
EXTERIOR		
	S	
FABRICATION	SAFP SCR	SPRAY APPLIED FIREPROOFING
FLOOR DRAIN FIRE EXTINGUISHER	SECUR SF	SECURITY SQUARE FEET
FIRE EXTINGUISHER AND	SGL	SINGLE
CABINET FIRE HOSE CABINET	SHORG SIM	SHORING SIMILAR
FINISH	SS	SOLID SURFACE
FOLDING FIREPLACE	SST STD	STAINLESS STEEL STANDARD
FRAMING FIXED	STL	STEEL
FLOOR SINK	STRFR STRUCT	STOREFRONT STRUCTURAL
FIXTURE FLOOR(ING)	SURF SUSP	SURFACE SUSPENDED
FURNITURE FABRIC WALL COVERING	SUSP SYS	SUSPENDED SYSTEM(S)
	Τ	
	TG	TEMPERED GLASS
GAUGE GENERAL CONTRACTOR	THK TLT	THICK TOILET
GLASS FIBER	TRAF	TRAFFIC
REINFORCED CONCRETE GLASS FIBER	TRANS TRTD	TRANSPARENT TREATED
REINFORCED GYPSUM GLASS FIBER	TTY T&G	TELETYPEWRITER TONGUE AND GROOVE
REINFORCED PLASTER	TXG TYP	TYPICAL
GLASS GRAD(E)(ING)	U	
GYPSUM WALL BOARD	UNDRLAY	-
GYPSUM	UTIL UNO	UTILITY UNLESS NOTED
		OTHERWISE
HEAD	v	
HARDWOOD HARDWARE		
	VEH VERT	VEHICLE VERTICAL
HEIGHT	VIF	VERIFY IN FIELD
HOLLOW METAL		
HOLLOW METAL HORIZONTAL HEATING, VENTILATING,	W	
HOLLOW METAL HORIZONTAL	<b>w</b>	WITH
HOLLOW METAL HORIZONTAL HEATING, VENTILATING, AND AIR CONDITIONING	W/ WC	WATER CLOSET
HOLLOW METAL HORIZONTAL HEATING, VENTILATING,	W/	
HOLLOW METAL HORIZONTAL HEATING, VENTILATING, AND AIR CONDITIONING INFORMATION INSTRUMENT(ATION) INSULATION	W/ WC WD WDW W/O	WATER CLOSET WOOD WINDOW WITHOUT
HOLLOW METAL HORIZONTAL HEATING, VENTILATING, AND AIR CONDITIONING INFORMATION INSTRUMENT(ATION)	W/ WC WD WDW	WATER CLOSET WOOD WINDOW

# SYMBOLS

		ND COMMUNICATION	ELEVATION INDIC
		N WALL APPLICATION ————————————————————————————————————	
		CONDUIT STUB - AV	
	0	CONDUIT STUB - POWER - •	
		CONDUIT STUB - TELEDATA → ♀ DATA - DUPLEX → ♡	
		DATA - DUPLEX	
		DATA - SINGLE	
	Φ -	LIGHTING CONTROL	CONSTRUCTION
	<u></u>	OCCUPANCY SENSOR - OS	(A) (E)
		TELEDATA - DUPLEX	
		TELEDATA - QUAD	
		TELEDATA - SINGLE V	(N)
			EXI
	SECURITY		
		CARD READER	NO <sup>®</sup> REF
	B ⊢	DOOR BELL DOOR HOLD OPEN	
			EXI
	Ē. <del>-</del>	ELECTRIC LOCKSET	
		ELECTRIC STRIKE INTERCOM	NE\
		INTRUSION ALARM	
			1H 
		DETECTOR) CEILING MOUNTED	SM0
	©R - MS -	REMOTE DOOR RELEASE BUTTON 	→ EGF
	ML -	ELECTRO-MAGNETIC LOCK	
RE	FLECTED (	CEILING	
		ACOUSTICAL PANEL CEILING AND GRID	OFFICE - ROO
		ACOUSTICAL PANEL CEILING AND GRID	
		FLUORESCENT LIGHT FIXTURE	XX-XX- DO
		FLUORESCENT LIGHT FIXTURE/EMERGENCY CIRCUIT	XX-XX- ALIGN ALIG
	⊢ –  –  ⊣	FLUORESCENT FIXTURE ABOVE OR BELOW	SUR
		FLUORESCENT PENDANT FIXTURE	XX) SHE
	X'-X"		REV
	X'-X"	CEILING HEIGHT CHANGE	
	CL-X	CEILING FINISH	
	X'-X"	CEILING HEIGHT CEILING MOUNTED EXIT SIGN, SHOWS QUANTITY OF	
	$\bigotimes$	FACE(S) AND DIRECTION OF ARROW(S)	AXX.X - SHE
	0	RECESSED DOWNLIGHT	
	ô	ADJUSTABLE DOWNLIGHT	C C AXX - SHE
		RECESSED WALL WASHER	
	$\rightarrow$	TRACK LIGHTING SURFACE MOUNTED LIGHT FIXTURE	MILL - MILL
	$\triangleright$	WALL SCONCE	MILL
	⊢(st)	STROBE	
	-	FIRE SPRINKLER	FHC FIRE
	- <u>(</u> S)-	SPEAKER	° FE FIRE
	M	MOTION SENSOR	FEC FIRE
	< <	ACCESS DOOR	G FHV FIRE
		SECURITY CAMERA THERMOSTAT	FVCFIRE
	\$	LIGHT SWITCH	FP FIRE
		RETURN AIR	(E) DEN
		SUPPLY AIR	(R) DEN
~ F			DOOR SECURITY
SE	CTION IND		
		SAND OR GROUT	/PR0
		EARTH OR NATURAL GROUND	
	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $	POROUS FILL (GRAVEL)	
		STONE	
	A	CONCRETE	FINISH
		CONCRETE MASONRY UNIT	
		METAL	CL-01
		ALUMINUM	Δ3 <sup></sup>
		DUMAGOD	<b>— X</b> • • • •
		PLYWOOD	
		WOOD (FINISH)	(PT-01)-
		WOOD (CONTINUOUS)	Δ <u>3</u>
		WOOD (BLOCKING) INTERRUPTED MEMBER	
		INSULATION (LOOSE OR BATT)	
		INSULATION (RIGID)	CPT-01
		GYPSUM BOARD	$\sim$ $\Delta 2$
		PLASTER WITH LATH	
		CARPET	
		MILLWORK	

# ATION INDICATIONS

SYMBOLS

STONE

FINISHED WOOD

GLASS

(E) COLUMN GRID

(N) COLUMN GRID

EXISTING TO REMAIN

### NOT IN CONTRACT TENANT IMPROVEMENT AREA REFER TO SFO TENANT IMPPROVEMENT GUIDE (TIG)

NEW STRUCTURAL SLAB

EXISTING CONSTRUCTION TO REMAIN EXISTING CONSTRUCTION TO BE DEMOLISHED

NEW PARTITION REFERENCE TO PARTITION TYPE

1 HR. RATED PARTITION

2 HR. RATED PARTITION SMOKE PARTITION

EGRESS PATH PRIMARY

EGRESS PATH SECONDARY

ELEVATION DATUM POINT ROOM NAME

- ROOM NUMBER

 $XXXXX \rightarrow$  DOOR NUMBER (WITH SCHEDULE) – DOOR FINISH - FRAME FINISH ALIGN WITH ESTABLISHED

SURFACES

SHEET NOTE

REVISION REFERENCE

LOCATION ON ROW WHERE SHOWN DIRECTION OF ELEVATION ROW ON ELEVATION SHEET WHERE SHOWN X / - SHEET WHERE SHOWN

\AX.X/ → SHEET WHERE SHOWN SIM - DESCRIPTION OF SIMILAR, OPPOSITE, OR TYPICAL AREA TO BE DETAILED

MILLWORK

FIRE HOSE CABINET

FIRE EXTINGUISHER WITHOUT CABINET

MILLWORK SCHEDULE TAG (IF USED)

FIRE EXTINGUISHER CABINET

FIRE VALVE WITHOUT CABINET

FIRE VALVE CABINET FIRE ALARM PULL

DENOTES EXISTING TO REMAIN

DENOTES EXISTING, RELOCATED FIXTURE

-PROXIMITY CARD READER -PROXIMITY CARD & FINGERPRINT READER

CL-01 - CEILING FINISH X' - X" + CEILING HEIGHT

CHANGE IN FLOOR FINISH

WALL FINISH

WALL FINISH BASE FINISH

– EXTENT OF FINISH

- FLOOR FINISH

# **PROJECT SCOPE OVERVIEW**

AT TERMINAL 3 EAST

1. DEMOLITION & EXPANSION OF EXISTING BUILDING SHELL TO PROVIDE ADDITIONAL BUILDING AREA FOR HOLD ROOMS, CONCESSIONS, VERTICAL CIRCULATION AND SEISMIC UPGRADES TO EXISTING STRUCTURE.

2. INSTALLATION OF NEW MECHANICAL SYSTEMS INCLUDING NEW AIR HANDLING UNITS.

3. INSTALLATION OF NEW ELECTRICAL SYSTEMS INCLUDING NEW LOAD CENTER, EMERGENCY GENERATOR & LIGHTING SYSTEMS. RECONFIGURE (E) PHOTOVOLTIC ARRAY.

4. INSTALLATION OF NEW FIRE PROTECTION SYSTEM TO PROVIDE A AUTOMATIC SPRINKLER SYSTEM THROUGHOUT IN ACCORDANCE WITH SECTION 903 OF THE 2010 CALIFORNIA BUILDING CODE AND THE 2010 EDITION OF NFPA 13.

5. REFURBISHMENT OF EXISTING ELEVATORS AND ESCALATORS, INSTALLATION OF TWO NEW ELEVATORS.

8. INSTALLATION OF NEW PASSENGER BOARDING BRIDGES AND RECONFIGURATION OF AIRCRAFT LAYOUTS & ASSOCIATED AIRCRAFT SYSTEMS.

**BUILDING STANDARDS FOR CONSTRUCTION** 

1. 2010 EDITION OF THE CALIFORNIA BUILDING CODE (CBC), WHICH AMENDS THE 2009 INTERNATIONAL BUILDING CODE (IBC). 2. SAN FRANCISCO INTERNATIONAL AIRPORT (SFIA) TENANT IMPROVEMENT GUIDELINES (TIG). 3. 2010 EDITION OF THE CALIFORNIA MECHANICAL CODE (CMC), WHICH AMENDS THE 2009 UNIFORM MECHANICAL CODE (UMC).

4. 2010 EDITION OF THE CALIFORNIA PLUMBING CODE (CPC), WHICH AMENDS THE 2009 UNIFORM PLUMBING CODE (UPC). 5. 2010 EDITION OF THE CALIFORNIA ELECTRICAL CODE (CEC), WHICH AMENDS THE 2008 NATIONAL ELECTRICAL CODE (NEC). 6. 2010 CALIFORNIA FIRE CODE (CFC) AS AMENDED BY THE CITY AND COUNTY OF SAN FRANCISCO FIRE DEPARTMENT, WHICH AMENDS THE 2009 INTERNATIONAL FIRE CODE (IFC).

7. 2010 EDITION OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)

- THE FOLLOWING ARE REFERENCED SYSTEM INSTALLATION STANDARDS IN THE CBC: 1. 2010 EDITION OF NFPA 13, AUTOMATIC SPRINKLER SYSTEMS.
- 2. 2007 EDITION OF NFPA 14, STANDPIPES AND HOSE SYSTEMS. 3. 2001 EDITION OF NFPA 15, WATER SPRAY FIXED SYSTEMS FOR FIRE PROTECTION.
- 4. 2010 EDITION OF NFPA 72, NEC, FIRE ALARM SYSTEMS.
- 5. 2010 EDITION OF NFPA 101, LIFE SAFETY CODE. 6. 2007 EDITION OF NFPA 407, STANDARD FOR AIRCRAFT FUEL SERVICING 7. 2008 EDITION OF NFPA 415, STANDARD ON AIRPORT TERMINAL BUILDINGS, FUELING RAMP DRAINAGE, AND LOADING WALKWAYS

# **PROJECT DESCRIPTION**

- **BUILDING ADDRESS:** 400 TERMINAL 3
- **CONSTRUCTION YEAR:** 1975 & 1979
- PARKING: N/A
- NUMBER OF STORIES: 2 STORIES ABOVE GRADE WITH A MEZZANINE.
- HEIGHT ABOVE GRADE: 70'-4 1/2" (FROM ARRIVALS LEVEL 1 TO TOP OF PENTHOUSE)
- LEVELS BELOW GRADE: 1
- FIRE / LIFE SAFETY: A NEW AND COMPLETE AUTOMATIC SPRINKLER SYSTEM THROUGHOUT IN ACCORDANCE WITH SECTION 903 OF THE 2010 CBC AND THE 2010 EDDITION OF NFPA 13.
- CONSTRUCTION TYPE: I-A
- FIRE RESISTIVE CONSTRUCTION (PER TABLE 601) ■ **STRUCTURAL FRAME:** 3 HOUR RATED (2 HOUR RATED WHERE ONLY SUPPORTING ROOF) ■ FLOOR CONSTRUCTION: COMPOSITE METAL DECK AND CONCRETE, 2 HOUR RATED ■ ROOF CONSTRUCTION: ROOFING O/METAL DECK W/INSULATION/COVER BOARD O/ MINERAL-FIBER BOARD FIRE
- PROTECTION OR SAFP: 1 1/2 HOUR RATED **EXISTING OCCUPANCY TYPE TO REMAIN:** NON-SEPARATED MIXED-USE

■ PROPOSED OCCUPANCY TYPE: NON SEPARATED MIXED-USE FACILITY WITH PRIMARILY BUSINESS AND ASSEMBLY OCCUPANCIES. THE ARRIVALS LEVEL 1 OF TERMINAL 3 INCLUDES GROUP B (OFFICES AND BREAK ROOMS), GROUP F-1 (MECHANICAL) AND GROUP S-1 (MODERATE HAZARD STORAGE) OCCUPANCIES. THE DEPARTURES LEVEL 2 INCLUDES GROUP A-2 (ASSEMBLY WITH FOOD AND DRINK), GROUP A-3 (PASSENGER HOLD ROOMS), AND GROUP M (CONCESSIONS) OCCUPANCIES. THE MEZZANINE LEVEL 3 INCLUDES GROUP A-3 (ASSEMBLY), GROUP B (OFFICES) AND GROUP M (MERCANTILE).

■ NON-SEPARATED MIXED-USE (CBC 508.3): THE MORE RESTRICTIVE CODE REQUIREMENT FOR CONSTRUCTION TYPE AND FIRE PROTECTION (CHAPTER 9) SHALL APPLY TO ALL OCCUPANCIES IN THE BUILDING

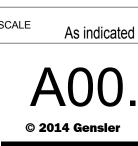
# **PROJECT LOCATION**





■ FIRE ALARM SYSTEM

SECURITY SYSTEM



70

67

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44

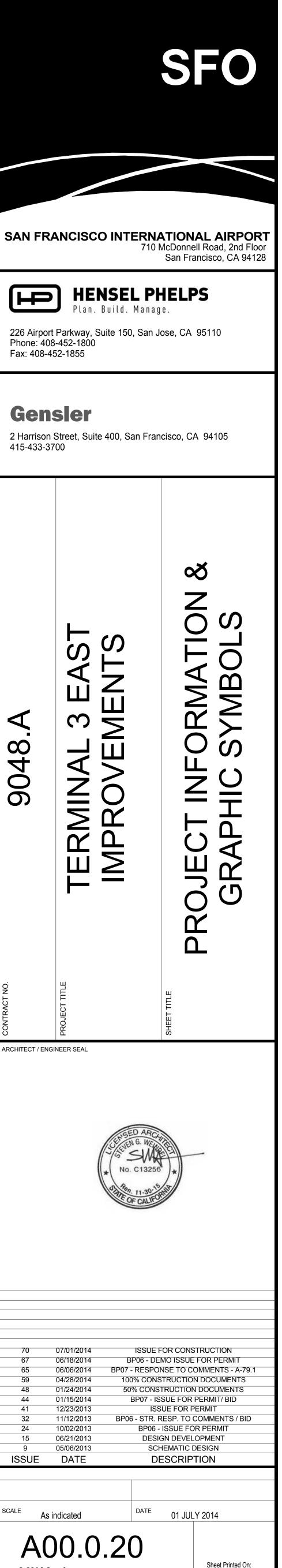
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6. ARCHITECTURAL UPGRADE OF FINISHES THAT MEETS SFO STANDARDS OF DESIGN.

7. EXPANSION OF EXISTING SECURITY CHECKPOINTS.



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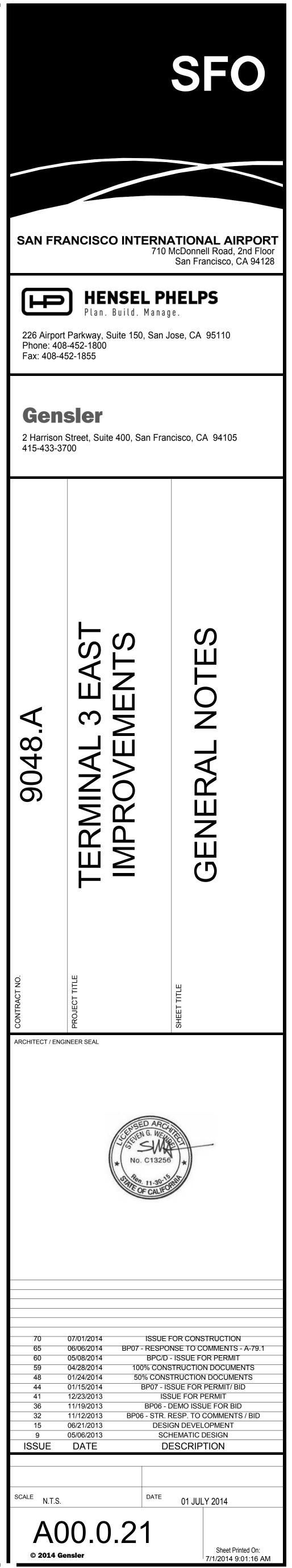
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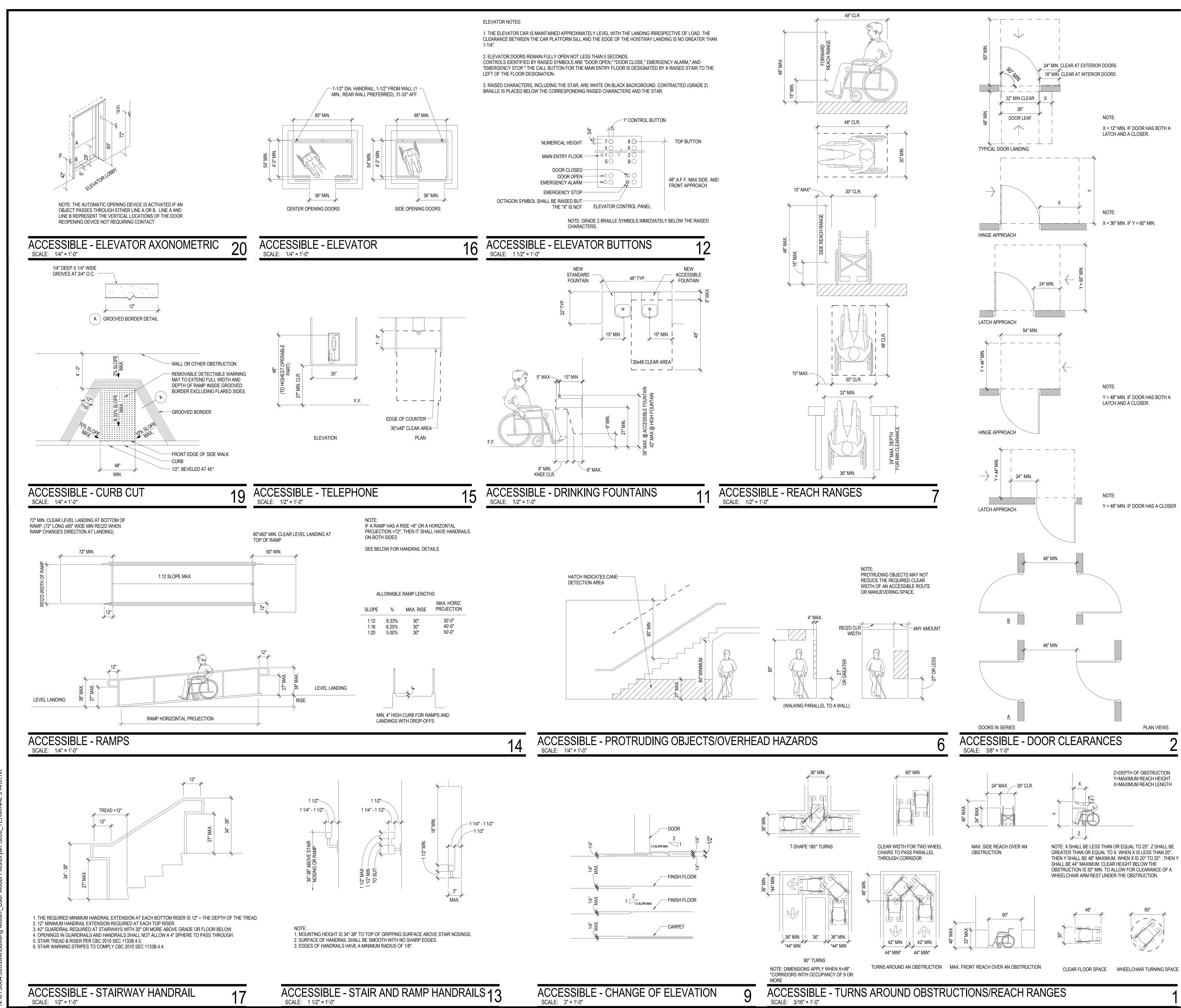
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	ACCESSIBILITY NOTES	26	FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE	44	A MINIMUM CLEAR FLOOR OR GROUND SPACE REQUIRED TO ACCOMMODATE A SINGLE, STATIONARY WHEELCHAIR
1	IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY		TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE		AND OCCUPANT IS 30" BY 48". THE MINIMUM CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE
	SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER		NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH		POSITIONED FOR FORWARD OR PARALLEL APPROACH TO
	ELEVATORS, OR PLATFORM LIFTS.		TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING		AN OBJECT. CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE PART OF THE KNEE SPACE
2	FLOOR SURFACES SHALL BE SLIP-RESISTANT WITH A MINIMUM COEFFICIENT =0.5 WET @ SLOPES LESS THAN 6%		VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.		REQUIRED UNDER SOME OBJECTS. THE HIGHEST OPERABLE PART OF THE TELEPHONE SHALL BE WITHIN
	AND 0.8 WET @ SLOPES EQUAL OR GREATER THAN 6%	27	INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN		THE REACH RANGES SPECIFIED IN SECTION 1118B.5 AND
3	EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN		PIPES UNDER ALL LAVATORIES.		
	WIDTH. 36" MINIMUM WIDTH FOR OCCUPANT LOADS OF 9 OR LESS.	28	THE LOW DRINKING FOUNTAIN BUBBLER SHALL BE ACTIVATED BY A MANUALLY OPERATED SYSTEM NOT		FIRE AND LIFE SAFETY NOTES
4	ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE		REQUIRING A FORCE GREATER THAN 5 POUNDS THAT IS LOCATED WITHIN 6 INCHES OF THE FRONT EDGE OF THE	1	PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING
	ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL		FOUNTAIN OR AN ELECTRONICALLY CONTROLLED DEVICE.		OF NOT LESS THAN 2-A WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND
	OTHERS WITH A SLOPE NO GREATER THAN 1:2	29	THE BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 5" OF THE FRONT OF THE LOW DRINKING FOUNTAIN, AT		ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING
5	LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL		LEAST 15" FROM THE BACK VERTICAL SUPPORT OF THE		DEPARTMENT INSPECTOR. FIRE EXTINGUISHERS LESS
	BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE		LOW DRINKING FOUNTAIN AND SHALL BE WITHIN 36" OF THE FLOOR. THE WATER STREAM FROM THE BUBBLER		THAN OR EQUAL TO 40 POUNDS TO BE MOUNTED AT 5' AFF AT TOP EDGE. FIRE EXTINGUISHERS GREATER THAN 40
	HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE		SHALL BE AT LEAST 4" HIGH AND SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING		POUNDS TO BE MOUNTED AT 3'-6" AFF AT TOP EDGE. PROVIDE PORTABLE FIRE EXTINGUISHERS AS REQUIRED
	WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN		FOUNTAIN WTIHIN 5" OF THE EDGE. THE WATER SPOUT ANGLE SHALL BE LESS THAN 30 DEGREES WHEN LESS		BY 2010 CFC SECTION 1415 DURING ALL PHASES OF WORK. FINAL PLACEMENT AND SIZING OF FIRE EXTINGUISHERS
	30" AND 44" ABOVE FLOOR FINISH.		THAN 3" FROM THE FRONT EDGE AND LESS THAN OR		SHALL MEET THE REQUIREMENTS OF 2010 CFC SECTIONS
6	CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.		EQUAL TO 15 DEGREES WHEN 3"-5" FROM THE FRONT EDGE.		906 AND 1105.3. ARCHITECTURAL PLANS SHALL CLEARLY IDENTIFY SIZES AND LOCATIONS OF ALL FIRE
7	MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS	30	WALKS, SIDEWALKS AND PEDESTRIAN WAYS SHALL BE		EXTINGUISHERS. ADDITIONAL FIRE EXTINGUISHERS MAY BE REQUIRED AT THE DISCRETION OF THE AIRPORT FIRE
	SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT		FREE OF GRATING WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS GRID		MARSHAL.
	ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES		OPENINGS IN GRATINGS SHALL BE NO GREATER THAN 1/2" WIDE IN THE DIRECTION OF PEDESTRIAN TRAVEL. IF	2	PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL
	OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO		GRATINGS HAVE ELONGATED OPENINGS, THEY SHALL BE		SIGNS AS REQUIRED BY BUILDING DEPARTMENT
	OPERATE REQUIRED FIRE DOORS MAY BE INCREASED		PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF		INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS.
	WHEN APPROVED BY THE LOCAL FIRE AUTHORITY NOT TO EXCEED 15 POUNDS.		TRAVEL.		COMPLY WITH BUILDING CODES.
8	THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND	31	A HANDRAIL SHALL BE PROVIDED ON ONE WALL OF THE ELEVATOR CAB, PREFERABLY THE REAR. THE RAILS SHALL	3	PROVIDE EMERGENCY LIGHTING OF ONE FOOT-CANDLE AT FLOOR LEVEL. COMPLY WITH BUILDING CODES.
1	AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A		BE SMOOTH AND THE INSIDE SURFACE AT LEAST 1 1/2" CLEAR OF THE WALLS AT A NOMINAL HEIGHT OF 32" ABOVE	4	MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
1	WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH		THE FLOOR.	5	EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE
1	PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.	32	THE TOP OF THE ELEVATOR FLOOR BUTTONS SHALL BE NO HIGHER THAN 48" ABOVE THE FINISH FLOOR FOR SIDE		OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED
9	EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN	_	APPROACH AND 48" FOR THE FRONT APPROACH.		LEVER HANDLES. WHERE PANIC OR FIRE EXIT HARDWARE
1	6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT	33	FLOOR BUTTONS SHALL BE PROVIDED WITH VISUAL INDICATORS TO SHOW WHEN EACH CALL IS REGISTERED.		IS INSTALLED IT SHALL COMPLY WITH SECTION 1008.1.10.1 OF THE CBC.
	LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".		THE VISUAL INDICATORS SHALL BE EXTINGUISHED WHEN EACH CALL IS ANSWERED.	6	DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE
10	WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF	34	EXCEPT FOR PHOTO ELECTRIC TUBE BYPASS SWITCHES,		CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND
1	THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN		EMERGENCY CONTROL, INCLUDING THE EMERGENCY STOP AND RETURN, SHALL BE GROUPED IN OR ADJACENT TO	7	SHALL BE SELF-CLOSING. 20-MINUTE DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND
11	ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. NOT USED		THE BOTTOM OF THE PANEL AND SHALL BE NO LOWER	1	DRAFT CONTROLLED.
11 12	THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE		THAN 2'-11" FROM THE FLOOR. FOR MULTIPLE CONTROLS ONLY, ONE SET MUST COMPLY WITH THESE HEIGHT	8	EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL WHEN SERVING 50 OR MORE PERSONS AND IN ANY
	OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE	05	REQMTS.		HAZARDOUS AREA.
	DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE	35	THE CENTERLINE OF THE HALL CALL BUTTONS SHALL BE NO HIGHER THAN 42" FROM THE FLOOR. THE BUTTONS	9	INTERIOR WALL AND CEILING FINISHES SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING: A. CLASS B. FLAME
	LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" IF SIDE APPROACH, 48" IF FRONT APPROACH, AS		SHALL BE A MINIMUM OF 3/4" IN SIZE AND SHALL BE RAISED 1/8" ± 1/32" ABOVE THE SURROUNDING SURFACE. VISUAL		SPREAD INDEX 26-75; SMOKE-DEVELOPED INDEX 0-450 IN
	MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION. SURFACE SLOPE OF THE		INDICATION SHALL BE PROVIDED TO SHOW EACH CALL		EXIT ENCLOSURES, EXIT PASSAGEWAYS AND CORRIDORS. B. CLASS C, FLAME SPREAD INDEX 76-200;
	LEVEL AREA DOES NOT EXCEED 1:50 GRADIENT (2%).		REGISTERED AND EXTINGUISHED WHEN ANSWERED. OBJECTS ADJACENT TO AND BELOW HALL CALL BUTTONS		SMOKE-DEVELOPED INDEX 0-450 IN ROOMS AND ENCLOSED SPACES. ALL INTERIOR WALL AND CEILING
13	FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.	20	SHALL NOT PROJECT MORE THAN 4" FROM THE WALL.		FINISHES SHALL COMPLY WITH THE REQUIREMENTS OF
	CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE	36	THE EMERGENCY TELEPHONE HANDSET SHALL BE POSITIONED NO HIGHER THAN 4' ABOVE THE FLOOR, AND	10	2010 CBC SECTION 803.9. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS
14	BEVELED WITH A SLOPE NO GREATER THAN 1:2. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER		THE HANDSET CORD SHALL BE A MINIMUM OF 2'-5" IN LENGTH.	-	PENETRATE FIRE-RATED WALLS, CEILINGS OR SHAFTS.
	APPROACH AND THE LOWER TREAD OF EACH INTERIOR	37	IF THE TELEPHONE SYSTEM IS LOCATED IN A CLOSED	11	STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS
	STAIR, AND THE UPPER APPROACH AND EVERY TREAD OF EACH EXTERIOR STAIR WITH A STRIP OF MIN. 70%		COMPARTMENT, THE COMPARTMENT DOOR HARDWARE SHALL BE A LEVER TYPE CONFORMING TO THE		SUBSTANCES SHALL COMPLY WITH THE 2013 EDITION OF THE CALIFORNIA FIRE CODE AND CURRENT LOCAL, STATE,
	CONTRASTING COLOR WITH 2" WIDE MINIMUM, 4" WIDE MAXIMUM, PLACED PARALLEL TO AND NOT MORE THAN 1"		PROVISIONS OF SECTION 1004.3, TYPE OF LOCK OR LATCH. EMERGENCY INTERCOMMUNICATIONS SHALL NOT		AND FEDERAL AUTHORITIES HAVING JURISDICTION.
	FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP		REQUIRE VOICE COMMUNICATION.	12	ALL COMBUSTABLE MATERIALS USED IN TYPE 1 CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS
	RESISTANT AS THE OTHER TREADS OF THE STAIR (CBC	38	THE MINIMUM ILLUMINATION AT THE CAR CONTROLS, THRESHOLD, AND THE LANDING WHEN A CAR OR LANDING		OF SECTION 603 OF THE 2010 CBC.
15	SEC 1133B.4.4). BOTTOM OF ELECTRICAL RECEPTACLE OUTLET BOXES		DOORS ARE OPEN SHALL NOT BE LESS THAN 5	13	ALL FIRE ALARM DEVICES SHALL BE AS REQUIRED IN THE 2010 EDITION OF NFPA 72.
15	NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING	39	FOOT-CANDLES. PASSENGER ELEVATOR CAR CONTROLS SHALL HAVE A	14	EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A
16	PLATFORM. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR		MINIMUM DIMENSION OF 3/4 INCH AND SHALL BE 1/8 INCH		MEANS OF WARNING THE HEARING IMPAIRED PER CBC 1007.12 AND BE DESIGN AND INSTALLED IN ACCORDANCE
10	OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY		PLUS OR MINUS 1/32 ABOVE THE SURROUNDING SURFACE. CONTROL BUTTONS SHALL BE ILLUMINATED, SHALL HAVE		WITH NFPA 72 AS AMENDED IN CHAPTER 35. THE INITIATION OF THIS SYSTEM SHALL REPORT TO THE SFIA
17	DISABLED. ENTRY TO SANITARY FACILITIES: A. 44" MINIMUM CLEAR		SQUARE SHOULDERS AND SHALL BE ACTIVATED BY A MECHANICAL MOTION THAT IS DETECTABLE. ALL CONTROL		EMERGENCY # COMMUNICATION CENTER.
	AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR		BUTTONS SHALL BE DESIGNATED BY A 5/8 INCH MINIMUM, ARABIC NUMERAL STANDARD ALPHABET CHARACTER, OR	15	AUTOMATIC SPRINKLER SYSTEMS SHALL BE MONITIORED BY SAN FRANCISCO INTERNATIONAL AIRPORT EMERGENCY
	MORE. B. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 48"		STANDARD SYMBOL IMMEDIATELY TO THE LEFT OF THE		COMMUNICATIONS CENTER.
18	SPACE WHEN DOOR SWINGS AWAY FROM APPROACH. TOILET ROOM ACCESSORIES A. MOUNT BOTTOM EDGE OF		CONTROL BUTTON. A BRAILLE SYMBOL SHALL BE LOCATED IMMEDIATELY BELOW THE NUMERAL, CHARACTER OR	16	ALTERATIONS OR ADDITIONS TO THE FIRE SPRINKLER AND FIRE ALARM SYSTEM SHALL BE DONE IN COMPLIANCE WITH
	REFLECTIVE SURFACES OF MIRRORS NO HIGHER THAN 40"		SYMBOL. A MINIMUM CLEAR SPACE OF 3/8 INCH OR OTHER SUITABLE MEANS OF SEPARATION SHALL BE PROVIDED		2010 NFPA 13, 2010 NFPA 72, AND THE ADA. PER SECTION 907.5.2.3.1 OF THE 2010 CBC PUBLIC USE AND COMMON
1	FROM THE FINISHED FLOOR. B. MOUNT TOILET TISSUE DISPENSERS 7"-9" FROM THE FRONT EDGE OF THE TOILET		BETWEEN ROWS OF CONTROL BUTTONS. IDENTIFICATION		USE AREAS INCLUDING BUT ARE NOT LIMITED TO: BREAK
1	SEAT TO THE FAR EDGE OF DISPENSER C. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY		FOR THE VISUALLY IMPAIRED SHALL COMPLY WITH CBC SECTION 1116B.1.9, T-24 SECTION 3003.4.8a AND FIG.30-B.		ROOMS, SANITARY FACILITIES, CONFERENCE ROOMS, OPEN AREAS, CORRIDORS, HALLWAYS AND LOBBIES. SHOP
1	NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING	40	A VISUAL AND AUDIBLE SIGNAL SHALL BE PROVIDED AT		DRAWINGS SHALL BE REVIEWED AND APPROVED BY LOCAL AUTHORITIES HAVING JURISDICTION.
19	PARTS NO HIGHER THAN 40" FROM THE FLOOR. SINGLE ACCOMMODATION TOILET FACILITY A. WATER		EACH HOISTWAY ENTRANCE INDICATING TO THE PROSPECTIVE PASSENGER THAT THE CAR IS ANSWERING	17	NOT USED
, · ·	CLOSET TO HAVE A WIDTH OF 60" CLEARANCE FROM A SIDE WALL TO FIXTURE. B. THE CENTERLINE OF THE		THE CALL AND ITS DIRECTION OF TRAVEL AS FOLLOWS: a. THE VISUAL SIGNAL FOR EACH DIRECTION SHALL BE A	18	IF THE SPACE ABOVE THE SUSPENDED CEILING IS USED AS
1	WATER CLOSET SHALL BE BETWEEN 16"-18" FROM THE		MINIMUM OF 2 1/2" HIGH BY 2 1/2" WIDE, AND VISIBLE FROM		A RETURN AIR PLENUM, THEN ALL EQUIPMENT AND WIRING (COMMUNICATION, POWER ETC) SHALL BE LISTED FOR
1	SIDE WALL OR PARTITION, OR 17"-19" FROM THE SIDE WALL OR PARTITION IN AMBULATORY ACCESSIBLE		THE LOCATION OF THE HALL CALL BUTTON. b. THE AUDIBLE SIGNAL SHALL SOUND ONCE FOR THE UP DIRECTION AND	19	INSTALLATION IN A PLENUM. NOT USED
1	COMPARTMENTS. C. MINIMUM CLEAR SPACE IN FRONT OF WATER CLOSET TO BE 48".		TWICE FOR THE DOWN DIRECTION OR A CONFIGURATION WHICH DISTINGUISHES BETWEEN UP AND DOWN	19 20	COMPLIANCE WITH THE REQUIREMENTS OF CHAPTER 14
20	THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL		ELEVATOR TRAVEL. c. THE CENTER LINE OF THE FIXTURE SHALL BE LOCATED A MINIMUM OF 6 FEET IN HEIGHT FROM		OF THE 2010 CALIFORNIA FIRE CODE SHALL BE OBSERVED DURING ALL PHASES OF CONSTRUCTION.
	BE BETWEEN 17" AND 19".		THE LOBBY FLOOR.	21	A COMPLETE AUTOMATIC SPRINKLER SYSTEM
21	MOUNT FLUSH VALVE CONTROL AT A MAXIMUM OF 44" ABOVE FLOOR ON THE SIDE OF THE TOILET WITH THE	41	THE USE OF IN-CAR LANTERNS, LOCATED IN OR ON THE		THROUGHOUT IN ACCORDANCE WITH SECTION 903 OF THE 2010 CBC AND THE 2010 EDITION OF NFPA 13.
	GREATEST SEPARATION FROM ADJACENT WALL OR OTHER SURFACE. WHERE GRAB BAR EXISTS MOUNT FLUSH VALVE		CAR DOOR JAMBS, VISIBLE FROM THE PROXIMITY OF THE HALL CALL BUTTONS AND CONFORMING TO T-24 SECTION		GENERAL NOTES
	BELOW GRAB BAR WITH A MINIMUM 11/2" CLEARANCE.	40	3003.4.15a WILL BE ACCEPTABLE.	1	FOR PROJECT DESCRIPTION, REFER TO BASIS OF DESIGN
22	PROVIDE GRAB BARS ON EACH SIDE OF A SEMI AMBULATORY STALL, AND ONE SIDE AND BACK OF AN	42	THE USE OF ARROW SHAPES IS PREFERRED FOR VISIBLE SIGNALS.	I	DOCUMENT.
	ACCESSIBLE WATER CLOSET: A. GRAB BARS TO BE 33" (TO THE CENTER LINE OF THE BAR) ABOVE AND PARALLEL TO	43	PASSENGER ELEVATOR LANDING JAMS ON ALL ELEVATOR FLOORS SHALL HAVE THE NUMBER OF THE FLOOR ON	2	EXISTING AREA TO REMAIN OCCUPIED DURING CONSTRUCTION INDICATED AS HATCHED. PROTECT AREA
	THE FLOOR. B. SIDE BARS TO BE 42" LONG AND PROJECT		WHICH THE JAM IS LOCATED DESIGNATED BY RAISED		TO REMAIN OCCUPIED. REFER TO ELECTRICAL AND
	24" IN FRONT OF WATER CLOSET STOOL. GRAB BAR AT BACK TO BE 36" LONG. C. DIAMETER OF GRAB BARS TO BE		ARABIC NUMERALS WHICH CONFORM TO 1117B.5.5 AND ARE A MINIMUM OF 2" IN HEIGHT AND RAISED BRAILLE	3	MECHANICAL DRAWINGS. A DETAILED PLAN SHALL BE PROVIDED SHOWING THE
	1-1/4" TO 1-1/2" O.D. D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL. E. GRAB BARS		SYMBOLS WHICH CONFORM TO SECTION 1117B.5.6. THEY SHOULD BE LOCATED AT 60" ON CENTER ABOVE THE		CONSTRUCTION ISOLATION BARRIER, INCLUDING PLACEMENT AND RATING BEING INSTALLED BEWTEEN THE
1	(INCLUDING CONNECTORS, FASTENERS, SUPPORT		FLOOR ON THE JAMB PANELS, ON BOTH SIDES OF THE		OCCUPIED PORTION OF THE BUILDING AND THE
	BACKING, ETC.) SHALL SUPPORT A 250 POUND LOAD. F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. G.		DOOR SO THAT THEY ARE VISIBLE FROM WITHIN THE ELEVATOR. RAISED BRAILLE SYMBOLS SHALL BE PLACED	4	CONSTRUCTION AREA. FOR SCOPE OF DEMOLITION, REFER TO DEMOLITION
	GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. H. EDGES SHALL HAVE		DIRECTLY BELOW THE CORRESPONDING RAISED ARABIC NUMERALS. THE RAISED CHARACTERS SHALL BE ON A	-7	PACKAGE.
	A MINIMUM RADIUS OF 1/8".		CONTRASTING BACKGROUND. THE CALL BUTTON FOR THE MAIN ENTRY FLOOR SHALL BE DESIGNATED BY A RAISED	5	CONTRACTOR TO COMPLY WITH CODES, LAWS, ORDINANCES, RULES, AND REGULATIONS OF PUBLIC
23	URINALS: A. AT LEAST ONE URINAL SHALL BE ACCESSIBLE. EACH ACCESSIBLE URINAL SHALL HAVE A CLEAR FLOOR		STAR AT THE LEFT OF THE FLOOR DESIGNATION.	~	AUTHORITIES GOVERNING THE WORK.
1	SPACE OF 30 INCHES BY 48 INCHES IN FRONT OF THE			6	CONTRACTOR TO OBTAIN AND PAY FOR PERMITS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE
1	URINAL TO ALLOW A FORWARD APPROACH. THE CLEAR SPACE MAY EXTEND A MAXIMUM OF 6" UNDERNEATH THE			7	WORK.
1	URINAL IF URINAL PROVIDES A MINIMUM OF 9" TOE CLEARANCE FROM THE FLOOR TO THE BOTTOM OF THE			7	CONTRACTOR TO REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT
	URINAL.				WORK IS BUILDABLE AS SHOWN. REPORT ANY CONFLICTS OR OMISSIONS TO THE ARCHITECT FOR CLARIFICATION
24	PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF ALL LAVATORIES TO PERMIT A FORWARD APPROACH.			~	PRIOR TO PERFORMING ANY WORK IN QUESTION.
25	ALL LAVATORIES NEED TO BE INSTALLED SO THAT THEY			8	FOR SUBSTITUTIONS REFER TO SPECIFICATIONS.
	CONFORM TO THE ACCESSIBILITY DRAWINGS ON A00.0.22 AND A00.0.23.				

FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE	44	A MINIMUM CLEAR FLOOR OR GROUND SPACE REQUIRED TO ACCOMMODATE A SINGLE, STATIONARY WHEELCHAIR	9	CONTRACTOR TO COORDINATE V BUILDER, INCLUDING SCHEDULIN
TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE		AND OCCUPANT IS 30" BY 48". THE MINIMUM CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE		FOR DELIVERIES, BUILDING ACCE SERVICES AND FACILITIES, AND U
NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING		POSITIONED FOR FORWARD OR PARALLEL APPROACH TO AN OBJECT. CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE PART OF THE KNEE SPACE		COORDINATE WORK WITH OTHEF DISTURBANCE OF BUILDING FUNG INCLUDING TRASH REMOVAL ACC
VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.		REQUIRED UNDER SOME OBJECTS. THE HIGHEST OPERABLE PART OF THE TELEPHONE SHALL BE WITHIN	10	AIRPORT WILL PROVIDE WORK N "NIC" UNDER SEPARATE CONTRA
INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER ALL LAVATORIES.		THE REACH RANGES SPECIFIED IN SECTION 1118B.5 AND 1118B.6.		REQUIREMENTS IN CONSTRUCTION AND COORDINATE TO ASSURE OF
THE LOW DRINKING FOUNTAIN BUBBLER SHALL BE ACTIVATED BY A MANUALLY OPERATED SYSTEM NOT		FIRE AND LIFE SAFETY NOTES	11	INSTALLATION. NOT USED
REQUIRING A FORCE GREATER THAN 5 POUNDS THAT IS LOCATED WITHIN 6 INCHES OF THE FRONT EDGE OF THE	1	PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN 75 FOOT TRAVEL DISTANCE	12	CONTRACTOR TO MAINTAIN EXIT PROTECTIVE DEVICES. AND ALAR
FOUNTAIN OR AN ELECTRONICALLY CONTROLLED DEVICE. THE BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN		TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE		WITH CODES AND ORDINANCES E CONSTRUCTION.
5" OF THE FRONT OF THE LOW DRINKING FOUNTAIN, AT LEAST 15" FROM THE BACK VERTICAL SUPPORT OF THE		DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR. FIRE EXTINGUISHERS LESS	13	CONTRACTOR TO PROTECT AREA ADJACENT AREAS FROM DAMAGE
LOW DRINKING FOUNTAIN AND SHALL BE WITHIN 36" OF THE FLOOR. THE WATER STREAM FROM THE BUBBLER SHALL BE AT LEAST 4" HIGH AND SUBSTANTIALLY		THAN OR EQUAL TO 40 POUNDS TO BE MOUNTED AT 5' AFF AT TOP EDGE. FIRE EXTINGUISHERS GREATER THAN 40 POUNDS TO BE MOUNTED AT 3'-6" AFF AT TOP EDGE.	14	TRASH REMOVAL ACCESS. CONTRACTOR TO MAINTAIN WOR
PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN WTIHIN 5" OF THE EDGE. THE WATER SPOUT		PROVIDE PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY 2010 CFC SECTION 1415 DURING ALL PHASES OF WORK.		LOCKABLE DURING CONSTRUCTI AIRPORT TO PROVIDE SECURITY.
ANGLE SHALL BE LESS THAN 30 DEGREES WHEN LESS THAN 3" FROM THE FRONT EDGE AND LESS THAN OR		FINAL PLACEMENT AND SIZING OF FIRE EXTINGUISHERS SHALL MEET THE REQUIREMENTS OF 2010 CFC SECTIONS	15	SCALED DRAWINGS SHALL BE PR 3/32" SCALE FOR PLAN REVIEW A
EQUAL TO 15 DEGREES WHEN 3"-5" FROM THE FRONT EDGE.		906 AND 1105.3. ARCHITECTURAL PLANS SHALL CLEARLY IDENTIFY SIZES AND LOCATIONS OF ALL FIRE		DIMENSIONS SHALL TAKE PRECE SHOWN ON DRAWINGS. GENERAL VERIFY ALL DIMENSIONS, GRADE
WALKS, SIDEWALKS AND PEDESTRIAN WAYS SHALL BE FREE OF GRATING WHENEVER POSSIBLE. FOR GRATINGS		EXTINGUISHERS. ADDITIONAL FIRE EXTINGUISHERS MAY BE REQUIRED AT THE DISCRETION OF THE AIRPORT FIRE MARSHAL.		SITE PRIOR TO COMMENCING THE ANY DISCREPANCIES TO THE ARC
LOCATED IN THE SURFACE OF ANY OF THESE AREAS GRID OPENINGS IN GRATINGS SHALL BE NO GREATER THAN 1/2"	2	PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED	16	PARTITIONS ARE DIMENSIONED F FINISH FACE, UNLESS OTHERWIS
WIDE IN THE DIRECTION OF PEDESTRIAN TRAVEL. IF GRATINGS HAVE ELONGATED OPENINGS, THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS		EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR.		DIMENSIONS MARKED "CLEAR". A FINISHES.
PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.		CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH BUILDING CODES.	17	ALL MASONRY DIMENSIONS ARE OR FACE OF CONCRETE BLOCK V
A HANDRAIL SHALL BE PROVIDED ON ONE WALL OF THE ELEVATOR CAB, PREFERABLY THE REAR. THE RAILS SHALL	3	PROVIDE EMERGENCY LIGHTING OF ONE FOOT-CANDLE AT FLOOR LEVEL. COMPLY WITH BUILDING CODES.	18	OTHERWISE NOTED. WHERE EXISTING ACCESS PANEL
BE SMOOTH AND THE INSIDE SURFACE AT LEAST 1 1/2" CLEAR OF THE WALLS AT A NOMINAL HEIGHT OF 32" ABOVE	4	MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.	-	CONSTRUCTION. CONTRACTOR T ALIGN WITH AND FIT WITHIN NEW
THE FLOOR. THE TOP OF THE ELEVATOR FLOOR BUTTONS SHALL BE NO	5	EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN	19	CONTRACTOR TO UNDERCUT DO FLOOR FINISHES BY 1/4 INCH, UN
HIGHER THAN 48" ABOVE THE FINISH FLOOR FOR SIDE APPROACH AND 48" FOR THE FRONT APPROACH.		APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES. WHERE PANIC OR FIRE EXIT HARDWARE	20	EXCEPT AS NOTED IN SPECIFICA CEILING HEIGHT DIMENSIONS AR
FLOOR BUTTONS SHALL BE PROVIDED WITH VISUAL INDICATORS TO SHOW WHEN EACH CALL IS REGISTERED.		IS INSTALLED IT SHALL COMPLY WITH SECTION 1008.1.10.1 OF THE CBC.	21 22	NOT USED NOT USED
THE VISUAL INDICATORS SHALL BE EXTINGUISHED WHEN EACH CALL IS ANSWERED.	6	DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR	23 25	NOT USED
EXCEPT FOR PHOTO ELECTRIC TUBE BYPASS SWITCHES, EMERGENCY CONTROL, INCLUDING THE EMERGENCY STOP		DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.	20	FIRE PROTECTION EQUIPMENT A MUST BE PROVIDED DURING THE ALL EXISTING AUTOMATIC SPRINI
AND RETURN, SHALL BE GROUPED IN OR ADJACENT TO THE BOTTOM OF THE PANEL AND SHALL BE NO LOWER	7	20-MINUTE DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.		SYSTEMS SHALL BE MAINTAINED PHASES OF THE PROJECT. ANY F
THAN 2'-11" FROM THE FLOOR. FOR MULTIPLE CONTROLS ONLY, ONE SET MUST COMPLY WITH THESE HEIGHT	8	EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL WHEN SERVING 50 OR MORE PERSONS AND IN ANY		OF THESE SYSTEMS WILL REQUIR (FOR OCCUPIED AREAS A FIRE W
REQMTS. THE CENTERLINE OF THE HALL CALL BUTTONS SHALL BE	9	HAZARDOUS AREA. INTERIOR WALL AND CEILING FINISHES SHALL NOT EXCEED	26	PER 2010 CFC SECTIONS 901.7 AN CONTRACTOR SHALL PROVIDE TI
NO HIGHER THAN 42" FROM THE FLOOR. THE BUTTONS SHALL BE A MINIMUM OF 3/4" IN SIZE AND SHALL BE RAISED	-	AN END POINT FLAME SPREAD RATING: A. CLASS B, FLAME SPREAD INDEX 26-75; SMOKE-DEVELOPED INDEX 0-450 IN		ASSURE A MEANS OF EGRESS DU ADDITIONAL EXIT SIGNS AND EGF
1/8" ± 1/32" ABOVE THE SURROUNDING SURFACE. VISUAL INDICATION SHALL BE PROVIDED TO SHOW EACH CALL REGISTERED AND EXTINGUISHED WHEN ANSWERED.		EXIT ENCLOSURES, EXIT PASSAGEWAYS AND CORRIDORS. B. CLASS C, FLAME SPREAD INDEX 76-200;		PROVIDED INCLUDING EMERGEN BY THE SFFD AND BICE INSPECTO
OBJECTS ADJACENT TO AND BELOW HALL CALL BUTTONS SHALL NOT PROJECT MORE THAN 4" FROM THE WALL.		SMOKE-DEVELOPED INDEX 0-450 IN ROOMS AND ENCLOSED SPACES. ALL INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH THE REQUIREMENTS OF	27	WHERE A TYPICAL CONDITION IS UNDERSTOOD THAT ALL LIKE OR
THE EMERGENCY TELEPHONE HANDSET SHALL BE POSITIONED NO HIGHER THAN 4' ABOVE THE FLOOR, AND		2010 CBC SECTION 803.9.		THE SAME UNLESS SPECIFICALLY OTHERWISE.
THE HANDSET CORD SHALL BE A MINIMUM OF 2'-5" IN LENGTH.	10	PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS, CEILINGS OR SHAFTS.	28	PUBLIC IMPROVEMENTS AND SEF
IF THE TELEPHONE SYSTEM IS LOCATED IN A CLOSED COMPARTMENT, THE COMPARTMENT DOOR HARDWARE	11	STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH THE 2013 EDITION OF		APPROVAL OF THE AIRPORT IS RI WORK IS COMMENCED.
SHALL BE A LEVER TYPE CONFORMING TO THE PROVISIONS OF SECTION 1004.3, TYPE OF LOCK OR LATCH.		THE CALIFORNIA FIRE CODE AND CURRENT LOCAL, STATE, AND FEDERAL AUTHORITIES HAVING JURISDICTION.	29	GENERAL CONTRACTOR SHALL C PLUMBING, DRAINAGE, ELECTRIC AND EXISTING UTILITIES TO PROV
EMERGENCY INTERCOMMUNICATIONS SHALL NOT REQUIRE VOICE COMMUNICATION.	12	ALL COMBUSTABLE MATERIALS USED IN TYPE 1 CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS	30	OPERATING SYSTEM.
THE MINIMUM ILLUMINATION AT THE CAR CONTROLS, THRESHOLD, AND THE LANDING WHEN A CAR OR LANDING	13	OF SECTION 603 OF THE 2010 CBC. ALL FIRE ALARM DEVICES SHALL BE AS REQUIRED IN THE	30	CONTRACTOR SHALL OBTAIN NEO STATE OF CALIFORNIA, DIVISION OSHA DEPARTMENT, FOR WORK
DOORS ARE OPEN SHALL NOT BE LESS THAN 5 FOOT-CANDLES.	14	2010 EDITION OF NFPA 72. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A	31	IN HEIGHT.
PASSENGER ELEVATOR CAR CONTROLS SHALL HAVE A MINIMUM DIMENSION OF 3/4 INCH AND SHALL BE 1/8 INCH PLUS OR MINUS 1/32 ABOVE THE SURROUNDING SURFACE.	17	MEANS OF WARNING THE HEARING IMPAIRED PER CBC 1007.12 AND BE DESIGN AND INSTALLED IN ACCORDANCE		STATE OF CALIFORNIA, DIVISION OSHA DEPARTMENT, FOR TRENC
CONTROL BUTTONS SHALL BE ILLUMINATED, SHALL HAVE SQUARE SHOULDERS AND SHALL BE ACTIVATED BY A		WITH NFPA 72 AS AMENDED IN CHAPTER 35. THE INITIATION OF THIS SYSTEM SHALL REPORT TO THE SFIA		GREATER THAN 5'-0" DEEP INTO W REQUIRED TO DESCEND FOR CO
MECHANICAL MOTION THAT IS DETECTABLE. ALL CONTROL BUTTONS SHALL BE DESIGNATED BY A 5/8 INCH MINIMUM,	15	EMERGENCY # COMMUNICATION CENTER. AUTOMATIC SPRINKLER SYSTEMS SHALL BE MONITIORED	32	CONTRACTOR SHALL VERIFY SIZI ALL MECHANICAL EQUIPMENT PA
ARABIC NUMERAL STANDARD ALPHABET CHARACTER, OR STANDARD SYMBOL IMMEDIATELY TO THE LEFT OF THE		BY SAN FRANCISCO INTERNATIONAL AIRPORT EMERGENCY COMMUNICATIONS CENTER.		AS POWER AND WATER OR DRAIN EQUIPMENT MANUFACTURERS BI
CONTROL BUTTON. A BRAILLE SYMBOL SHALL BE LOCATED IMMEDIATELY BELOW THE NUMERAL, CHARACTER OR SYMBOL. A MINIMUM CLEAR SPACE OF 3/8 INCH OR OTHER	16	ALTERATIONS OR ADDITIONS TO THE FIRE SPRINKLER AND FIRE ALARM SYSTEM SHALL BE DONE IN COMPLIANCE WITH		THE WORK. CHANGES TO ACCON CONDITIONS OR SUBSTITUTIONS ADDITIONAL COST.
SUITABLE MEANS OF SEPARATION SHALL BE PROVIDED BETWEEN ROWS OF CONTROL BUTTONS. IDENTIFICATION		2010 NFPA 13, 2010 NFPA 72, AND THE ADA. PER SECTION 907.5.2.3.1 OF THE 2010 CBC PUBLIC USE AND COMMON USE AREAS INCLUDING BUT ARE NOT LIMITED TO: BREAK	33	CONTRACTOR SHALL VERIFY SIZE MECHANICAL OPENINGS THROUG
FOR THE VISUALLY IMPAIRED SHALL COMPLY WITH CBC SECTION 1116B.1.9, T-24 SECTION 3003.4.8a AND FIG.30-B.		ROOMS, SANITARY FACILITIES, CONFERENCE ROOMS, OPEN AREAS, CORRIDORS, HALLWAYS AND LOBBIES. SHOP	34	MECHANICAL OPENINGS THROOG MECHANICAL EQUIPMENT MANUF CONTRACTOR SHALL PROVIDE AI
A VISUAL AND AUDIBLE SIGNAL SHALL BE PROVIDED AT EACH HOISTWAY ENTRANCE INDICATING TO THE		DRAWINGS SHALL BE REVIEWED AND APPROVED BY LOCAL AUTHORITIES HAVING JURISDICTION.	34	STIFFENERS, BRACING, NON-CON BACK-UP PLATES AND SUPPORTI
PROSPECTIVE PASSENGER THAT THE CAR IS ANSWERING THE CALL AND ITS DIRECTION OF TRAVEL AS FOLLOWS: a.	17 18	NOT USED IF THE SPACE ABOVE THE SUSPENDED CEILING IS USED AS		FOR THE INSTALLATION OF ALL C ACCESSORIES, FIXTURES AND PA
THE VISUAL SIGNAL FOR EACH DIRECTION SHALL BE A MINIMUM OF 2 1/2" HIGH BY 2 1/2" WIDE, AND VISIBLE FROM	10	A RETURN AIR PLENUM, THEN ALL EQUIPMENT AND WIRING (COMMUNICATION, POWER ETC) SHALL BE LISTED FOR		MOUNTED OR SUSPENDED MECH MISCELLANEOUS EQUIPMENT AN
THE LOCATION OF THE HALL CALL BUTTON. b. THE AUDIBLE SIGNAL SHALL SOUND ONCE FOR THE UP DIRECTION AND	19	INSTALLATION IN A PLENUM.	35	ALL BLOCKING WITHIN WALL STR NON-COMBUSTIBLE
TWICE FOR THE DOWN DIRECTION OR A CONFIGURATION WHICH DISTINGUISHES BETWEEN UP AND DOWN ELEVATOR TRAVEL. c. THE CENTER LINE OF THE FIXTURE	20	COMPLIANCE WITH THE REQUIREMENTS OF CHAPTER 14 OF THE 2010 CALIFORNIA FIRE CODE SHALL BE OBSERVED	36	MECHANICAL SUPPLY AND RETUR AIRTIGHT AND SEALED.
SHALL BE LOCATED A MINIMUM OF 6 FEET IN HEIGHT FROM THE LOBBY FLOOR.	21	DURING ALL PHASES OF CONSTRUCTION. A COMPLETE AUTOMATIC SPRINKLER SYSTEM	37	ALL WORK PERFORMED SHALL C CONTRACT DOCUMENTS, DRAWII
THE USE OF IN-CAR LANTERNS, LOCATED IN OR ON THE CAR DOOR JAMBS, VISIBLE FROM THE PROXIMITY OF THE		THROUGHOUT IN ACCORDANCE WITH SECTION 903 OF THE 2010 CBC AND THE 2010 EDITION OF NFPA 13.		INCLUDING THESE GENERAL NOT SHALL COORDINATE THE INTENT
HALL CALL BUTTONS AND CONFORMING TO T-24 SECTION 3003.4.15a WILL BE ACCEPTABLE.		GENERAL NOTES	38	WITH ALL TRADES. SPECIFICATIONS, BOUND SEPAR/
THE USE OF ARROW SHAPES IS PREFERRED FOR VISIBLE SIGNALS.	1	FOR PROJECT DESCRIPTION, REFER TO BASIS OF DESIGN DOCUMENT.	39	CONTRACT DOCUMENTS. THE ORGANIZATION OF THE DRAV
PASSENGER ELEVATOR LANDING JAMS ON ALL ELEVATOR FLOORS SHALL HAVE THE NUMBER OF THE FLOOR ON	2	EXISTING AREA TO REMAIN OCCUPIED DURING CONSTRUCTION INDICATED AS HATCHED, PROTECT AREA		SPECIFICATIONS SHALL NOT CON IN DIVIDING THE WORK AMONG S
WHICH THE JAM IS LOCATED DESIGNATED BY RAISED ARABIC NUMERALS WHICH CONFORM TO 1117B.5.5 AND		TO REMAIN OCCUPIED. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS.	10	ESTABLISHING THE EXTENT OF W BY ANY TRADE.
ARE A MINIMUM OF 2" IN HEIGHT AND RAISED BRAILLE SYMBOLS WHICH CONFORM TO SECTION 1117B.5.6. THEY	3	A DETAILED PLAN SHALL BE PROVIDED SHOWING THE CONSTRUCTION ISOLATION BARRIER, INCLUDING	40	ALL MATERIALS AND WORKMANS THE DRAWINGS AND SPECIFICAT FOUND BETWEEN DRAWINGS, GE
SHOULD BE LOCATED AT 60" ON CENTER ABOVE THE FLOOR ON THE JAMB PANELS, ON BOTH SIDES OF THE DOOR SO THAT THEY ARE VISIBLE EROM WITHIN THE		PLACEMENT AND RATING BEING INSTALLED BEWTEEN THE OCCUPIED PORTION OF THE BUILDING AND THE		SPECIFICATIONS, CONSULT THE CLARIFICATION BEFORE PROCEE
DOOR SO THAT THEY ARE VISIBLE FROM WITHIN THE ELEVATOR. RAISED BRAILLE SYMBOLS SHALL BE PLACED DIRECTLY BELOW THE CORRESPONDING RAISED ARABIC	4	CONSTRUCTION AREA. FOR SCOPE OF DEMOLITION, REFER TO DEMOLITION	41	NO DEVIATION FROM CONTRACT SPECIFICATIONS SHALL BE MADE
NUMERALS. THE RAISED CHARACTERS SHALL BE ON A CONTRASTING BACKGROUND. THE CALL BUTTON FOR THE	5	PACKAGE. CONTRACTOR TO COMPLY WITH CODES, LAWS,	42	APPROVAL OF THE DESIGN BUILD THE STRUCTURAL, MECHANICAL
MAIN ENTRY FLOOR SHALL BE DESIGNATED BY A RAISED STAR AT THE LEFT OF THE FLOOR DESIGNATION.	-	ORDINANCES, RULES, AND REGULATIONS OF PUBLIC AUTHORITIES GOVERNING THE WORK.		DRAWINGS ARE SUPPLEMENTAR DRAWINGS. IT SHALL BE THE RES
	6	CONTRACTOR TO OBTAIN AND PAY FOR PERMITS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE		CONTRACTOR TO CHECK WITH TH DRAWINGS BEFORE THE INSTALL
	7	WORK. CONTRACTOR TO REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT		MECHANICAL AND ELECTRICAL W A CONFLICT OR DISCREPANCY BE ARCHITECTURAL DRAWINGS AND
		DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT WORK IS BUILDABLE AS SHOWN. REPORT ANY CONFLICTS OR OMISSIONS TO THE ARCHITECT FOR CLARIFICATION		ENGINEERS' DRAWINGS IT SHALL ARCHITECT'S ATTENTION FOR CL
	8	PRIOR TO PERFORMING ANY WORK IN QUESTION. FOR SUBSTITUTIONS REFER TO SPECIFICATIONS.		INSTALLATION OF SAID WORK. AN CONFLICT WITH THE ARCHITECT
	U	TOR GODOTTOTIONS REFER TO SPECIFICATIONS.		CORRECTED BY THE CONTRACTO COST.

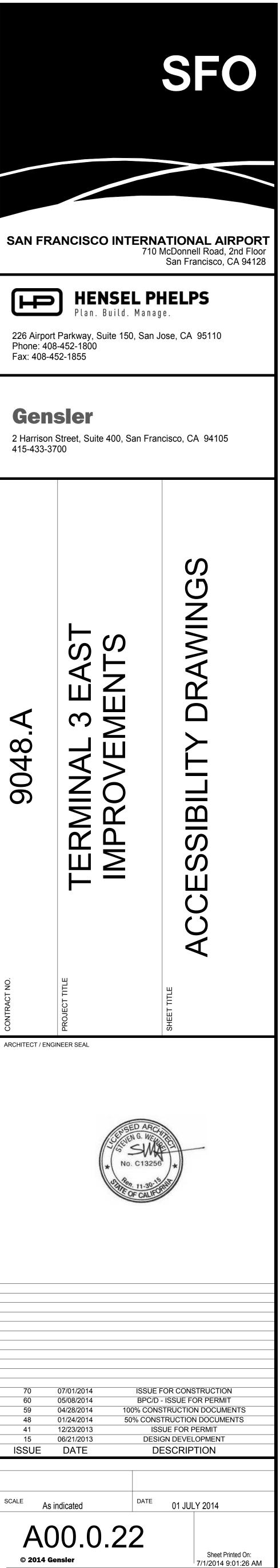
CONTRACTOR TO COORDINATE WORK WITH THE DESIGN BUILDER, INCLUDING SCHEDULING TIME AND LOCATIONS FOR DELIVERIES, BUILDING ACCESS, USE OF BUILDING	43
SERVICES AND FACILITIES, AND USE OF ELEVATORS. COORDINATE WORK WITH OTHER CONTRACTS. MINIMIZE DISTURBANCE OF BUILDING FUNCTIONS AND OCCUPANTS,	
INCLUDING TRASH REMOVAL ACCESS. AIRPORT WILL PROVIDE WORK NOTED "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE	44
REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.	45
NOT USED CONTRACTOR TO MAINTAIN EXITS, EXIT LIGHTING, FIRE	46
PROTECTIVE DEVICES, AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES DURING ALL PHASES OF CONSTRUCTION.	1
CONTRACTOR TO PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE. G.C. TO COORDINATE	2
TRASH REMOVAL ACCESS. CONTRACTOR TO MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION. COORDINATE WITH	3
AIRPORT TO PROVIDE SECURITY. SCALED DRAWINGS SHALL BE PROVIDED TO A MINIMUM OF 3/32" SCALE FOR PLAN REVIEW AND APPROVAL.	
DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON DRAWINGS. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES AND CONDITIONS AT	4 5
SITE PRIOR TO COMMENCING THE WORK, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IN WRITING. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO	5A
FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR". ALLOW FOR THICKNESS OF FINISHES.	5B
ALL MASONRY DIMENSIONS ARE TO FACE OF CONCRETE OR FACE OF CONCRETE BLOCK WALLS, UNLESS	5C
OTHERWISE NOTED. WHERE EXISTING ACCESS PANELS CONFLICT WITH CONSTRUCTION. CONTRACTOR TO RELOCATE PANELS TO	5D
ALIGN WITH AND FIT WITHIN NEW CONSTRUCTION. CONTRACTOR TO UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4 INCH, UNLESS OTHERWISE NOTED,	1
EXCEPT AS NOTED IN SPECIFICATIONS. CEILING HEIGHT DIMENSIONS ARE TO FINISHED SURFACES.	
NOT USED NOT USED	2 3
NOT USED FIRE PROTECTION EQUIPMENT AND SERVICE ACCESS MUST BE PROVIDED DURING THE CONSTRUCTION PERIOD.	-
ALL EXISTING AUTOMATIC SPRINKLER AND FIRE ALARM SYSTEMS SHALL BE MAINTAINED FUNCTIONAL DURING ALL PHASES OF THE PROJECT. ANY PLANNED IMPAIRMENTS	4 5
OF THESE SYSTEMS WILL REQUIRE FIRE DEPT. APPROVAL (FOR OCCUPIED AREAS A FIRE WATCH WILL BE REQUIRED PER 2010 CFC SECTIONS 901.7 AND 1404.5).	6
CONTRACTOR SHALL PROVIDE TEMPORARY EXIT SIGNS TO ASSURE A MEANS OF EGRESS DURING CONSTRUCTION. ADDITIONAL EXIT SIGNS AND EGRESS LIGHTING SHALL BE	_
PROVIDED INCLUDING EMERGENCY POWER AS REQUIRED BY THE SFFD AND BICE INSPECTORS.	7
WHERE A TYPICAL CONDITION IS DETAILED, IT SHALL BE UNDERSTOOD THAT ALL LIKE OR SIMILAR CONDITIONS ARE THE SAME UNLESS SPECIFICALLY NOTED OR DETAILED	
OTHERWISE. PUBLIC IMPROVEMENTS AND SERVICES ADJACENT TO THE SITE SHALL BE MAINTAINED DURING CONSTRUCTION.	8
APPROVAL OF THE AIRPORT IS REQUIRED BEFORE ANY WORK IS COMMENCED. GENERAL CONTRACTOR SHALL COORDINATE SITE	9
PLUMBING, DRAINAGE, ELECTRICAL, TELEPHONE WORK AND EXISTING UTILITIES TO PROVIDE A COMPLETE OPERATING SYSTEM.	10
CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FROM STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY,	11
OSHA DEPARTMENT, FOR WORK ON BUILDINGS OVER 36'-0" IN HEIGHT. CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FROM	1
STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY, OSHA DEPARTMENT, FOR TRENCHES OR EXCAVATIONS GREATER THAN 5'-0" DEEP INTO WHICH A PERSON IS	
REQUIRED TO DESCEND FOR CONSTRUCTION PURPOSES. CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF ALL MECHANICAL EQUIPMENT PADS AND BASES AS WELL	2
AS POWER AND WATER OR DRAIN INSTALLATIONS WITH EQUIPMENT MANUFACTURERS BEFORE PROCEEDING WITH THE WORK. CHANGES TO ACCOMMODATE FIELD	
CONDITIONS OR SUBSTITUTIONS SHALL BE MADE AT NO ADDITIONAL COST.	
CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL MECHANICAL OPENINGS THROUGH THE ROOF WITH MECHANICAL EQUIPMENT MANUFACTURERS.	
CONTRACTOR SHALL PROVIDE AND INSTALL ALL STIFFENERS, BRACING, NON-COMBUSTIBLE BLOCKING, BACK-UP PLATES AND SUPPORTING BRACKETS REQUIRED	
FOR THE INSTALLATION OF ALL CASEWORK, TOILET ROOM ACCESSORIES, FIXTURES AND PARTITIONS AND ALL WALL MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL OR	
MISCELLANEOUS EQUIPMENT AND FURNISHINGS. ALL BLOCKING WITHIN WALL STRUCTURE TO BE NON-COMBUSTIBLE	
MECHANICAL SUPPLY AND RETURN AIR SHAFTS SHALL BE AIRTIGHT AND SEALED.	3
ALL WORK PERFORMED SHALL COMPLY WITH THE CONTRACT DOCUMENTS, DRAWINGS AND SPECIFICATIONS, INCLUDING THESE GENERAL NOTES. THE CONTRACTOR	3
SHALL COORDINATE THE INTENT OF THE GENERAL NOTES WITH ALL TRADES. SPECIFICATIONS, BOUND SEPARATELY, ARE PART OF THE	4
CONTRACT DOCUMENTS. THE ORGANIZATION OF THE DRAWINGS AND SPECIFICATIONS SHALL NOT CONTROL THE CONTRACTOR	5
IN DIVIDING THE WORK AMONG SUBCONTRACTORS OR IN ESTABLISHING THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE.	
ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE DRAWINGS AND SPECIFICATIONS. IF CONFLICT IS	
FOUND BETWEEN DRAWINGS, GENERAL NOTES AND SPECIFICATIONS, CONSULT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.	
NO DEVIATION FROM CONTRACT DRAWINGS AND SPECIFICATIONS SHALL BE MADE WITHOUT WRITTEN APPROVAL OF THE DESIGN BUILDER.	
THE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE	
CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF STRUCTURAL, MECHANICAL AND ELECTRICAL WORK. SHOULD THERE BE	
A CONFLICT OR DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THE CONSULTING ENGINEERS' DRAWINGS IT SHALL BE BROUGHT TO THE	
ARCHITECT'S ATTENTION FOR CLARIFICATION PRIOR TO INSTALLATION OF SAID WORK. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE	
CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST.	

43	EXCEPT WHERE SHOWN IN DIMENSIONAL DETAIL, OR AS REQ'D BY CODE, THE LOCATIONS OF PLUMBING,
	MECHANICAL EQUIPMENT, DUCTS, PIPING, AND FITTING ARE ONLY APPROXIMATE. THE EXACT LOCATIONS SHALL
	BE DETERMINED BY THE CONTRACTOR, SUBJECT TO APPROVAL BY THE ARCHITECT.
44	CONTRACTOR SHALL AS NECESSARY PROVIDE SHORING DESIGNED AND DETAILED BY A CALIFORNIA REGISTERED
45	ENGINEER. UNLESS OTHERWISE NOTED, LOCATE HINGE SIDE OF ALL
-	DOORS 4" FROM ADJACENT PERPENDICULAR PARTITION.
46	ALL WOOD ON PROJECT TO BE FSC CERTIFIED GLAZING NOTES
1	GLAZING IN THE LOCATIONS INDICATED IN 2-5 BELOW
	SHALL BE SAFETY GLAZING MATERIAL IN ACCORDANCE WITH CBC 2010 EDITION, SECTION 2406.4.
2	FIXED AND SLIDING PANELS OF SLIDING DOOR ASSEMBLIES AND PANELS IN SWINGING DOORS.
3	FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS
	WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM
	EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.
4 5	GLAZING WITHIN 5 FEET OF STAIRS AND THEIR LANDINGS. INDIVIDUAL FIXED OR OPERABLE PANELS, OTHER THAN
0	THOSE LOCATIONS DESCRIBED ABOVE, THAT MEET ALL OF THE FOLLOWING CONDITIONS:
5A	EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SQUARE FEET, AND:
5B	EXPOSED BOTTOM EDGE IS LESS THAN 18 INCHES ABOVE
5C	THE FLOOR, AND: EXPOSED TOP EDGE IS GREATER THAN 36 INCHES ABOVE
5D	THE FLOOR, AND: ONE OR MORE WALKING SURFACES ARE WITHIN 36 INCHES
	HORIZONTALLY OF THE PLANE OF THE GLAZING. POWER AND COMMUNICATION NOTES
1	PRIOR TO CORING ANY SLAB, REVIEW LOCATIONS WITH
·	ARCHITECT AND COORDINATE LOCATIONS WITH AIRPORT/ TSA, X-RAY/ULTRASOUND SLAB TO ASSURE AVOIDANCE OF
2	EXISTING STRUCTURE AND/OR UTILITIES. COORDINATE INSTALLATION OF TELECOMMUNICATIONS,
	DATA AND SECURITY SYSTEMS.
3	VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO
4	ENSURE PROPER FIT AND FUNCTION. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL,
5	TELEPHONE AND OTHER EQUIPMENT. GANG ADJACENT LIGHT SWITCHES AND COVER WITH A
6	SINGLE PLATE. PROVIDE LIGHT SWITCHING IN CONFORMANCE WITH TITLE
	24 REQUIREMENTS. FOR ROOMS OR AREAS GREATER THAN 100 SQUARE FEET PROVIDE DOUBLE SWITCHES WITH
7	EACH SWITCH CONTROLLING 50% OF LAMPS PER FIXTURE. MOUNT STANDARD WALL OUTLETS, SWITCHES AND
	THERMOSTATS AT HEIGHTS REQUIRED BY TITLE 24 AND ADA GUIDELINES, UNLESS OTHERWISE NOTED. WHEN
	THERMOSTATS AND LIGHT SWITCH OCCUR TOGETHER, INSTALL BOTH ALIGNED HORIZONTALLY WITH CENTER LINE
8	AT +3'-2" ABOVE FINISHED FLOOR. INDICATED DIMENSIONS ARE TO THE CENTER LINE OF
	OUTLET OR SWITCH, OR CLUSTER OF OUTLETS OR SWITCHES, UNLESS OTHERWISE NOTED.
9	INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. DO NOT INSTALL
10	BACK-TO-BACK. PROVIDE MATCHING COVER PLATES, RECEPTACLES AND
	RELATED ITEMS. PROVIDE ONE-PIECE TYPE GANG COVER PLATES, UNLESS OTHERWISE NOTED.
11	IDENTIFY DEDICATED OR ISOLATED GROUND ELECTRICAL OUTLETS WITH A RED DOT.
1	RCP NOTES DESIGN SUSPENDED CEILING FRAMING SYSTEMS TO
	RESIST A LATERAL FORCE 20% OF THE WEIGHT OF THE CEILING ASSEMBLY AND ANY LOADS TRIBUTARY TO THE
	SYSTEM. USE A MINIMUM CEILING WEIGHT OF 5 POUNDS PER SQUARE FOOT TO DETERMINE THE LATERAL FORCE.
2	WHERE CEILING LOADS DO NOT EXCEED 5 POUNDS PER SQUARE FOOT AND WHERE PARTITIONS ARE NOT
	CONNECTED TO THE CEILING SYSTEM, THE FOLLOWING BRACING METHODS MAY BE EMPLOYED: A. PROVIDE
	LATERAL SUPPORT BY FOUR WIRES OF MINIMUM NO. 12 GAUGE SPLAYED IN FOUR DIRECTIONS 90 DEGREES
	APART, AND CONNECTED TO THE MAIN RUNNER WITHIN 2" OF THE CROSS RUNNER AND TO THE STRUCTURE ABOVE
	AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING. PROVIDE THESE LATERAL
	SUPPORT POINTS 12 FEET ON CENTER IN EACH DIRECTION, WITH THE FIRST POINT WITHIN 4' FROM EACH WALL. B.
	ALLOW FOR LATERAL MOVEMENT OF THE SYSTEM. ATTACH MAIN RUNNERS AND CROSS RUNNERS AT TWO ADJACENT WALLS; MAINTAIN CLEARANCE BETWEEN THE WALL AND
	THE RUNNERS AT THE OTHER TWO WALLS. C. PROVIDE VERTICAL SUPPORT AS REQUIRED IN BUILDING CODES. IN
	ADDITION, VERTICALLY SUPPORT ENDS OF RUNNERS WITHIN 8" OF DISCONTINUITIES SUCH AS MAY OCCUR
	WHERE THE CEILING IS INTERRUPTED BY A WALL. D. SUPPORT LIGHT FIXTURES AND AIR DIFFUSERS DIRECTLY
-	BY WIRES TO THE STRUCTURE ABOVE.
3	LOCATE REGISTERS AND LIGHTING FIXTURES WITHIN GRID LINES. CENTER SPRINKLER HEADS, SPEAKERS, RECESSED
	FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS, UNLESS OTHERWISE NOTED.
4	FINISH HVAC DIFFUSERS, DRAPERY POCKETS, AND SPEAKER GRILLES TO MATCH ADJACENT FINISH, UNLESS
5	OTHERWISE NOTED. ALL SUSPENDED CEILING SYSTEMS SHALL MEET THE
	REQUIREMENTS OF ASTM C635 AND INSTALLED PER ASTM C636. REQUIREMENTS ARE IDENTIFIED IN 2010 NFPA 13
	WHERE FLEXIBLE SPRINKLER HOSE FITTINGS ARE INSTALLED.





NOTE: If this drawing is not on 30" x 42", it has been revised from its original size. Scales as noted on drawings / details are no longer applicable



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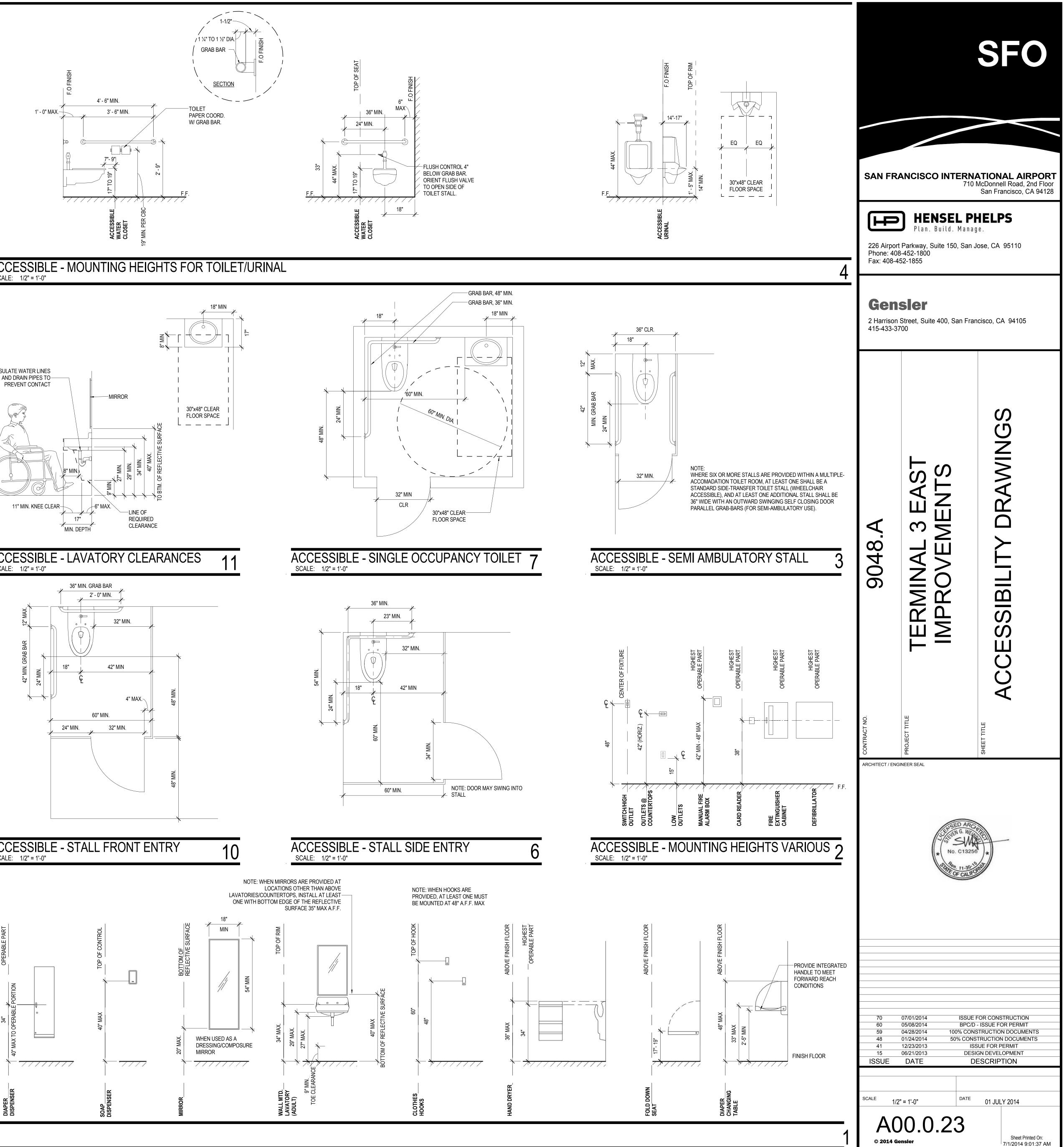
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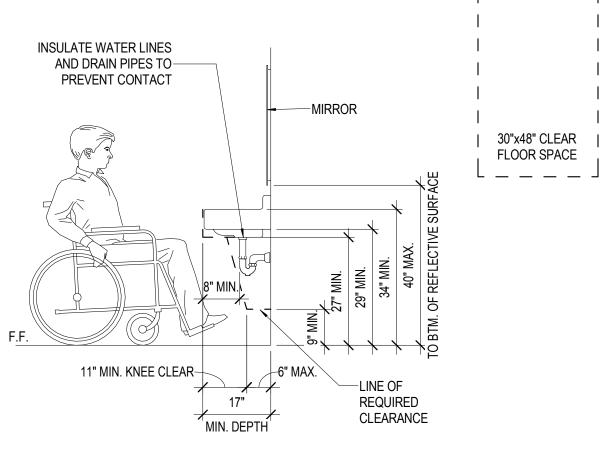
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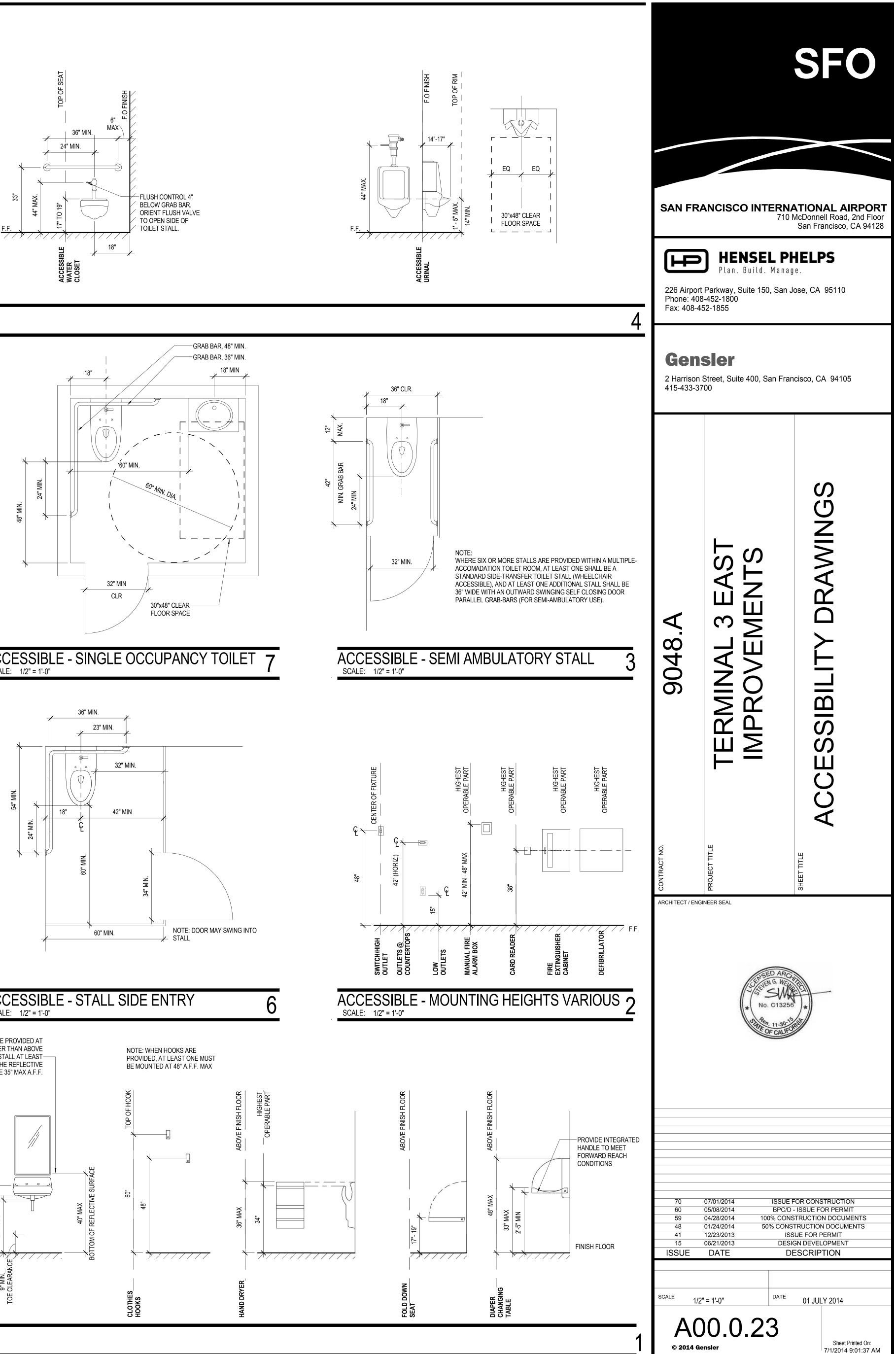
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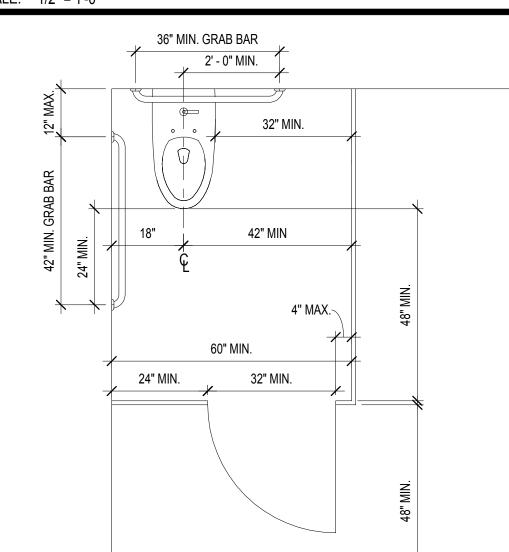
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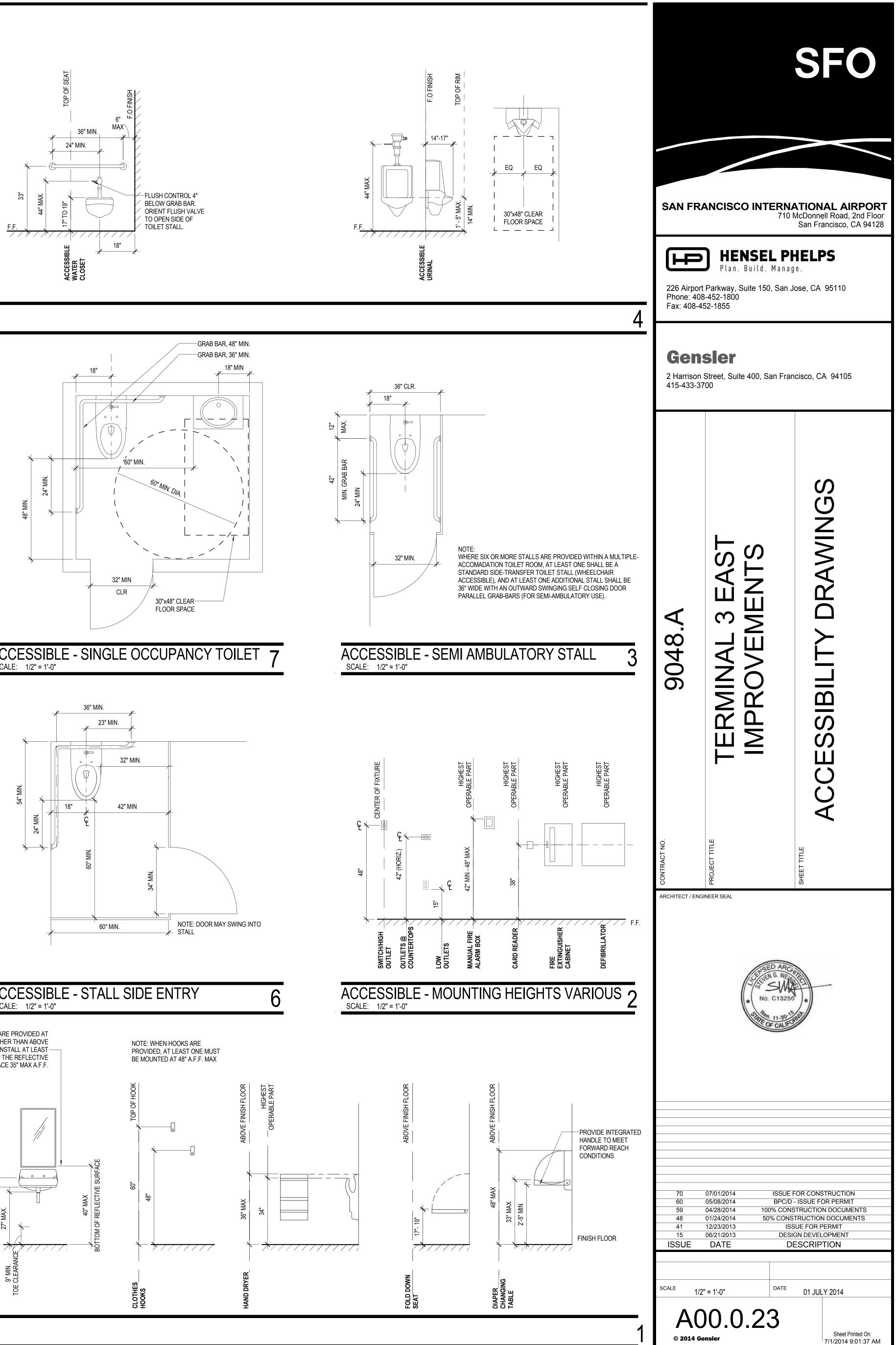


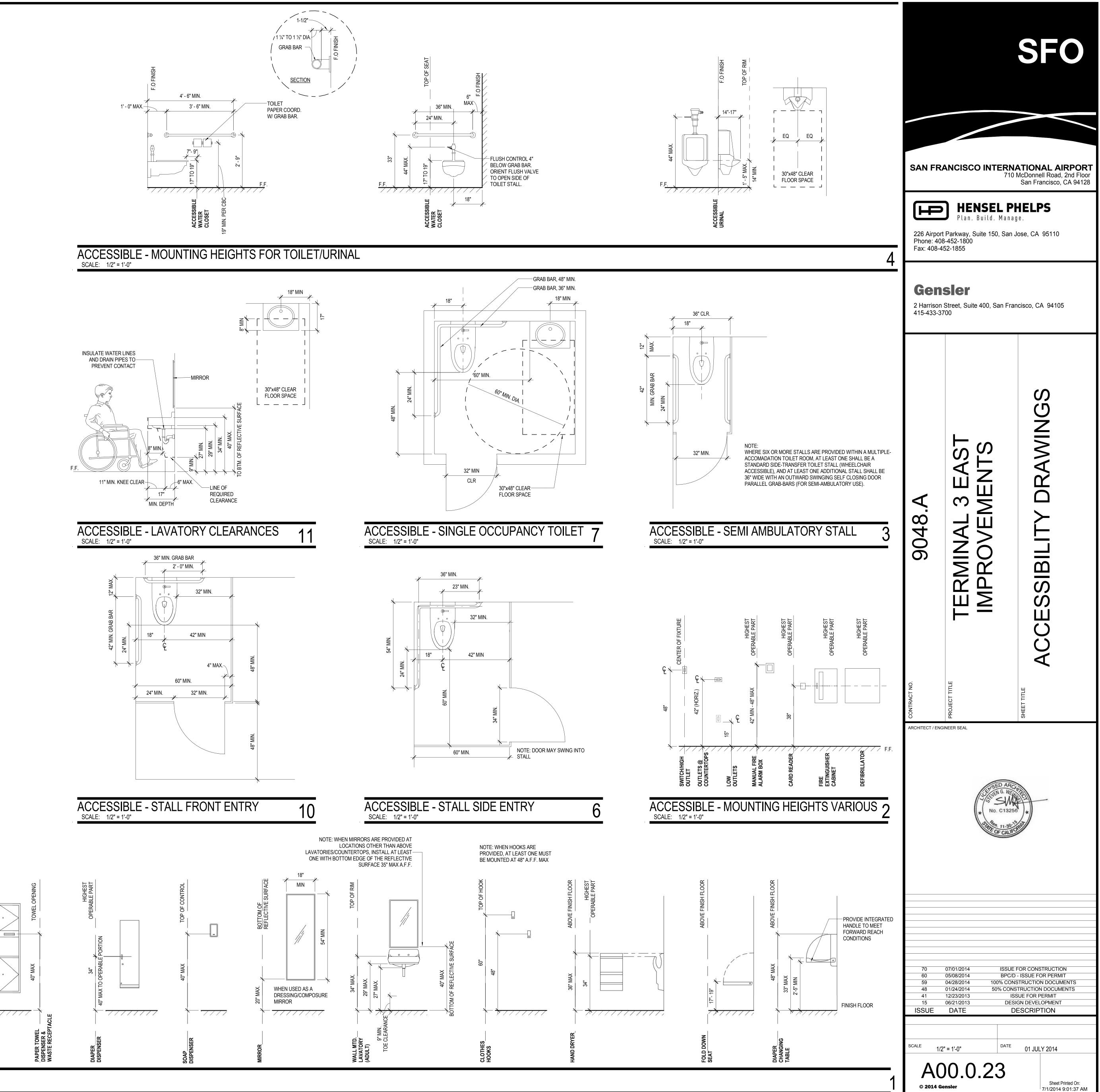


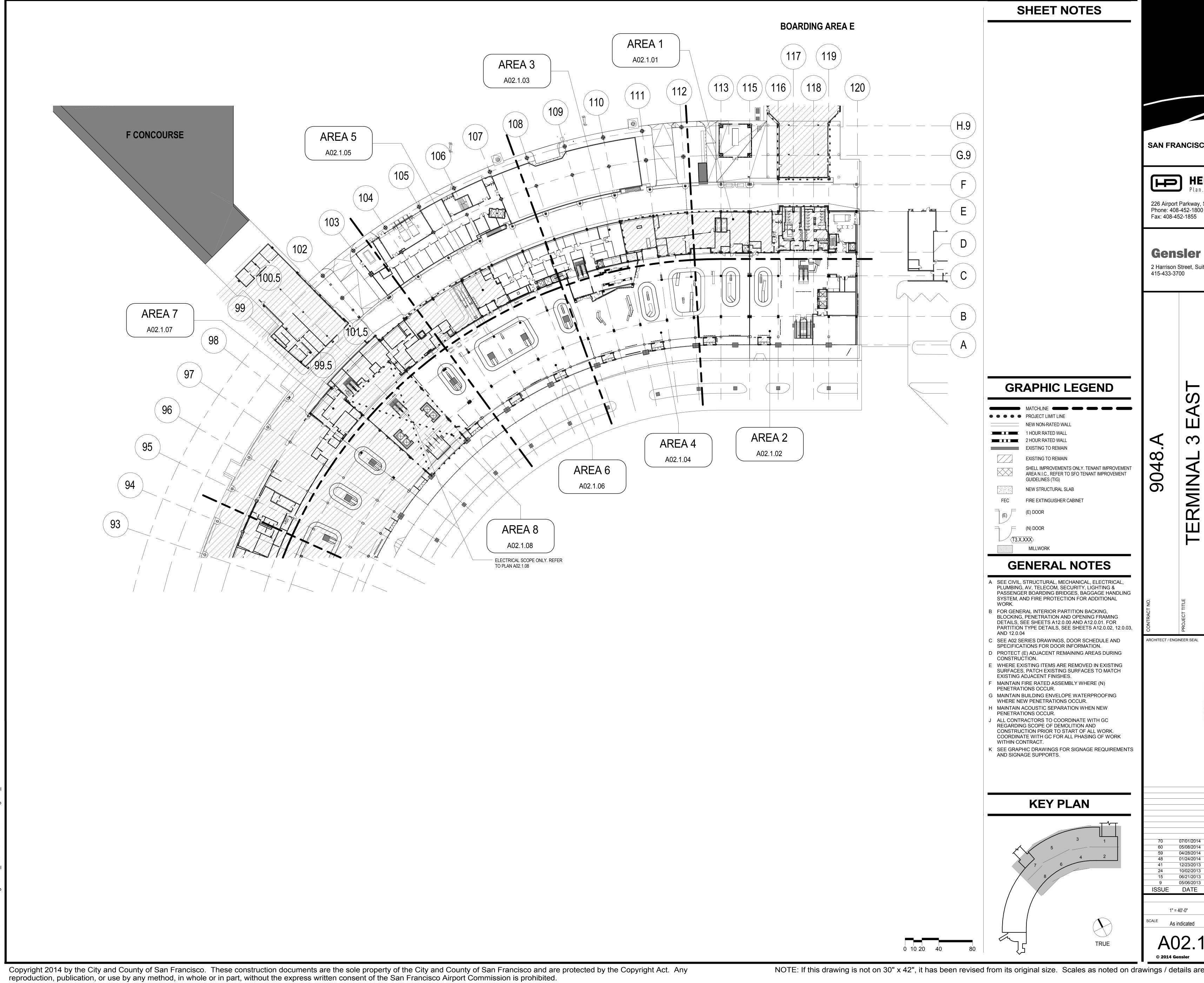










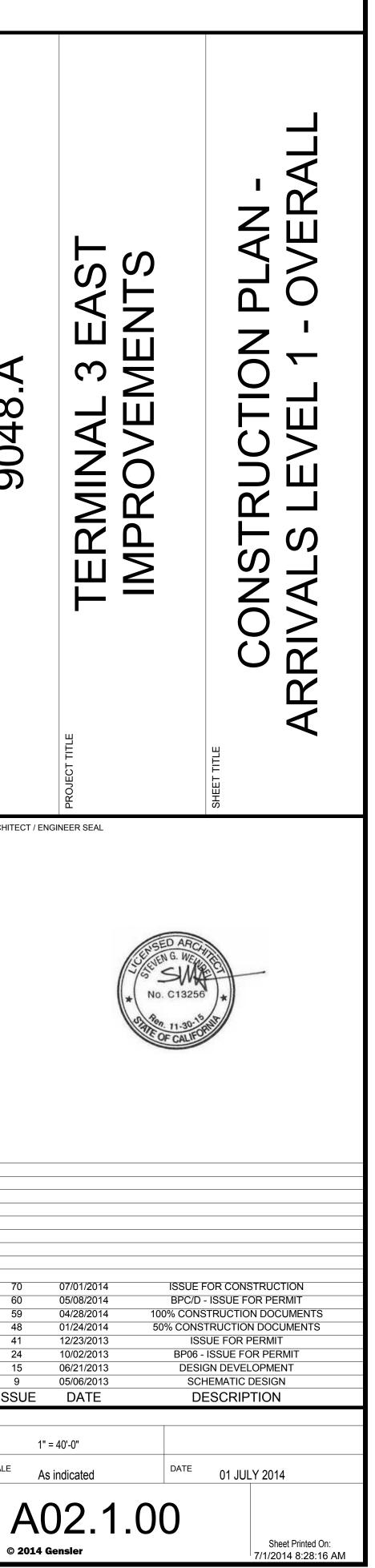


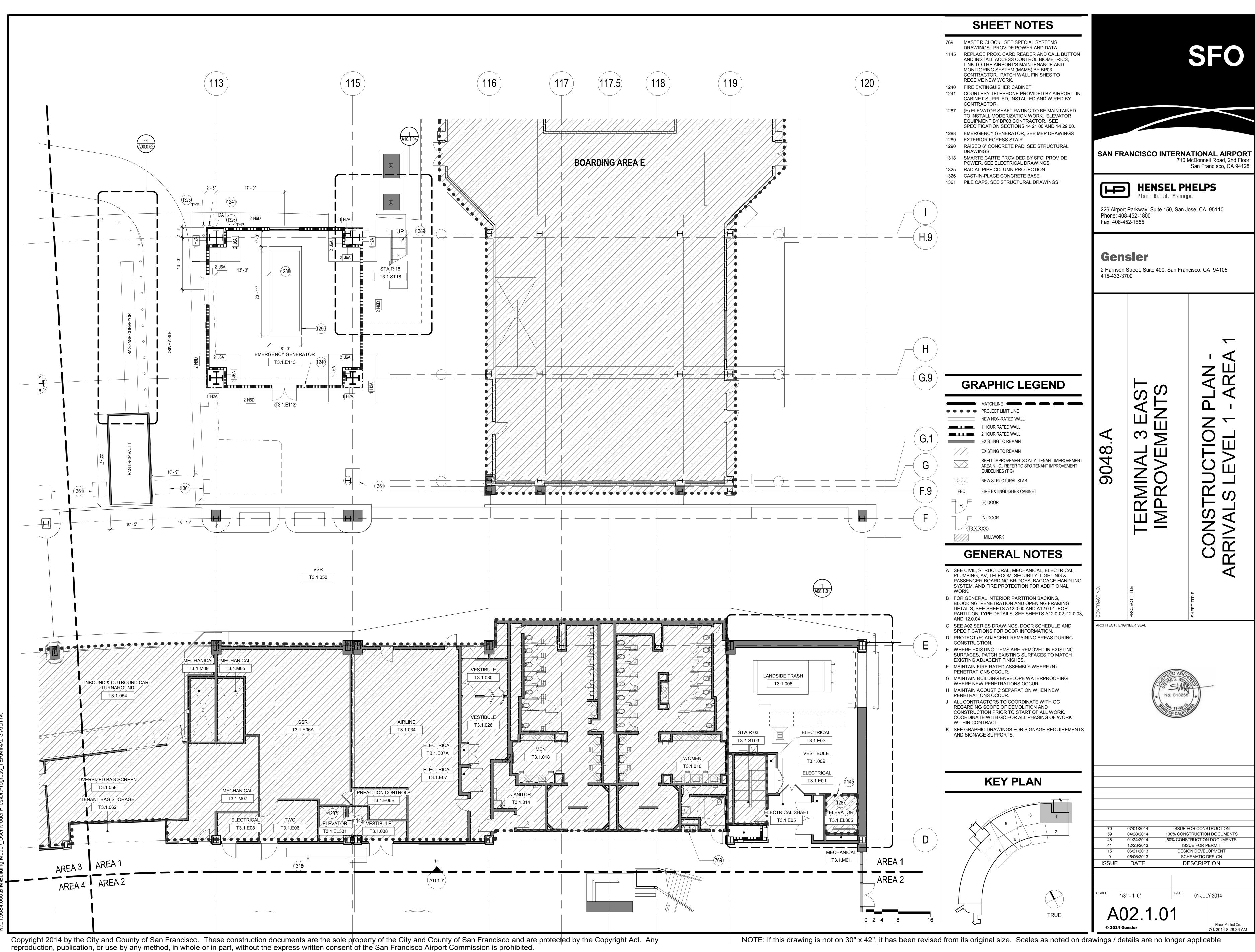


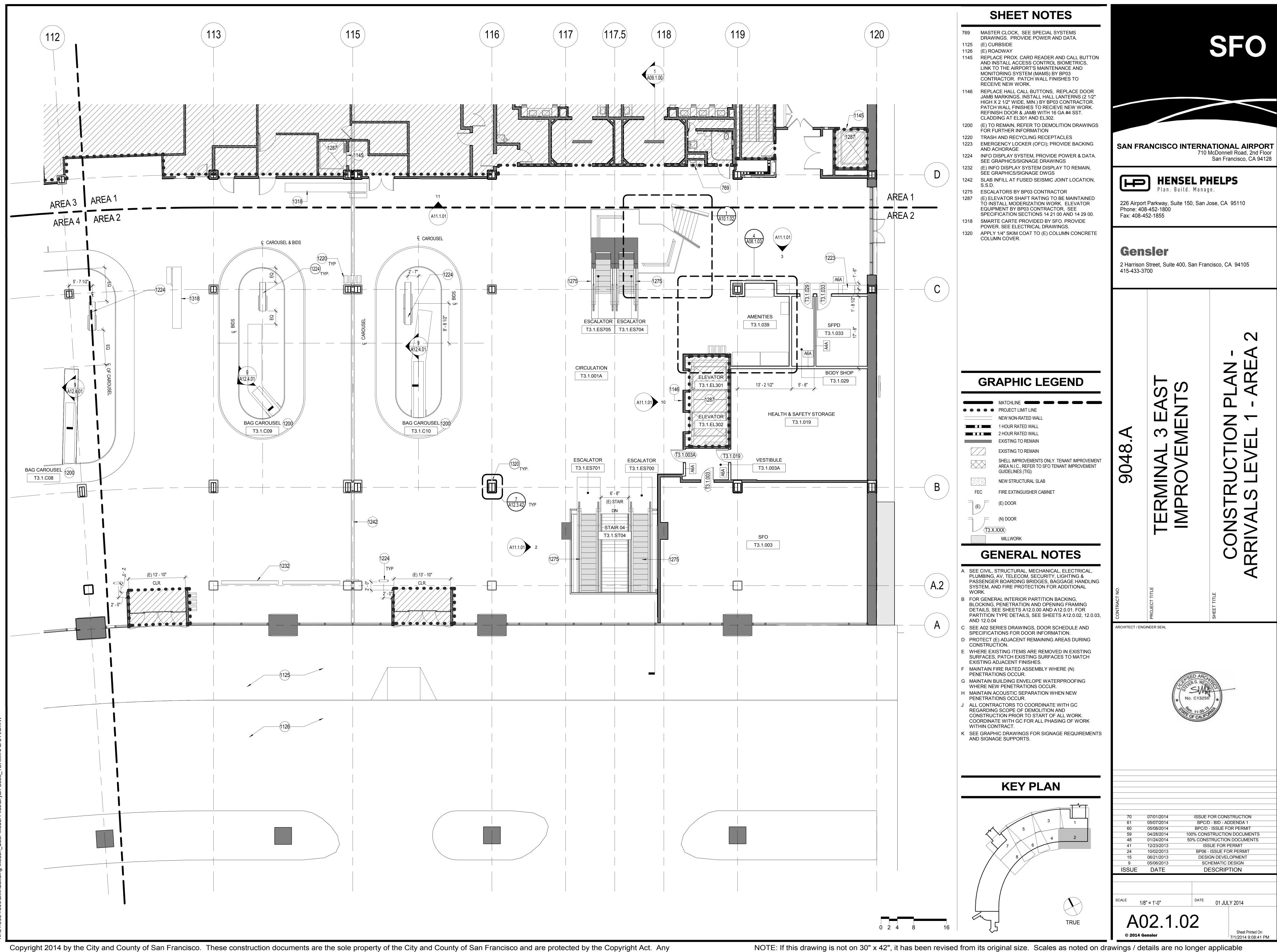
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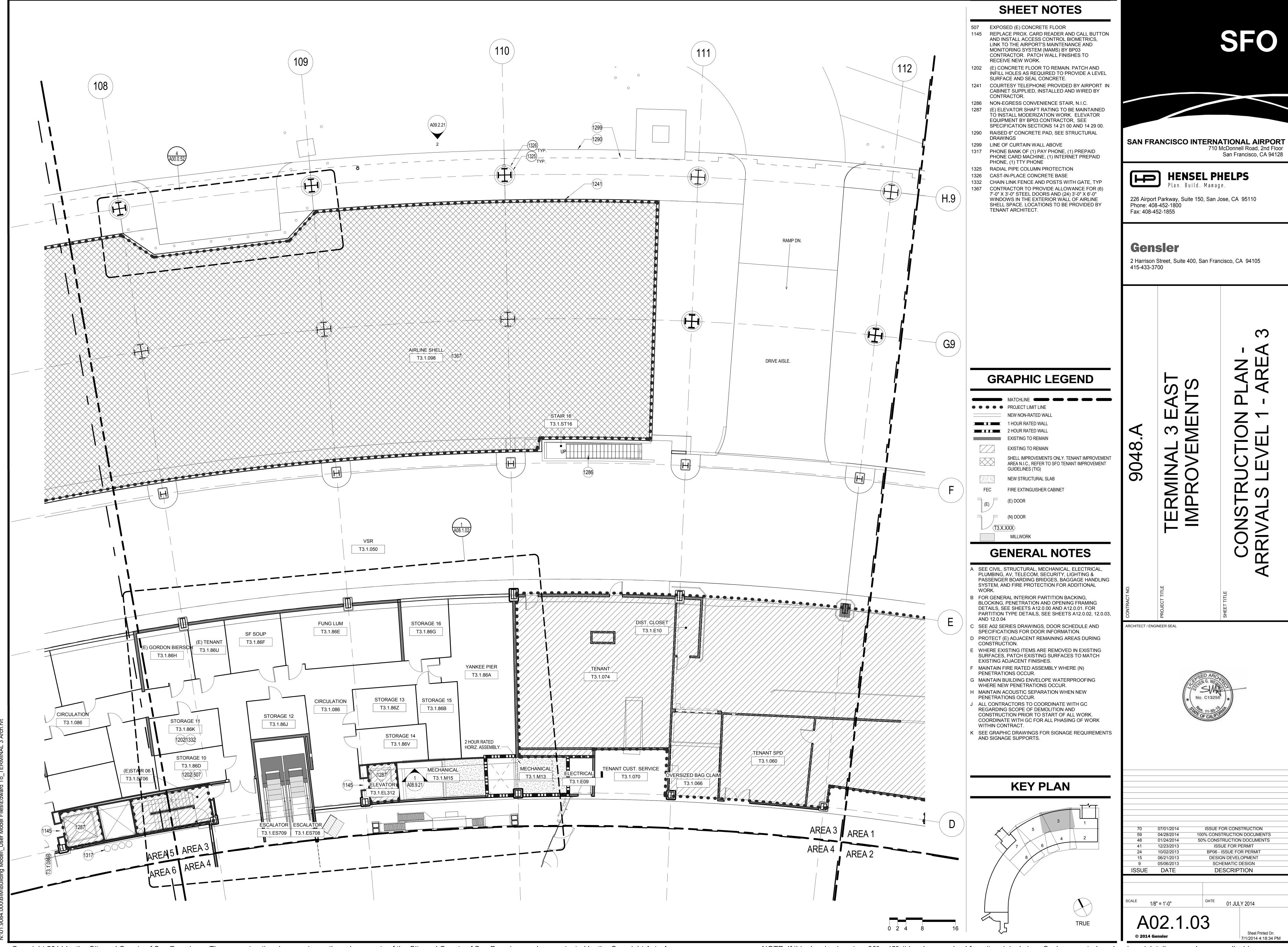
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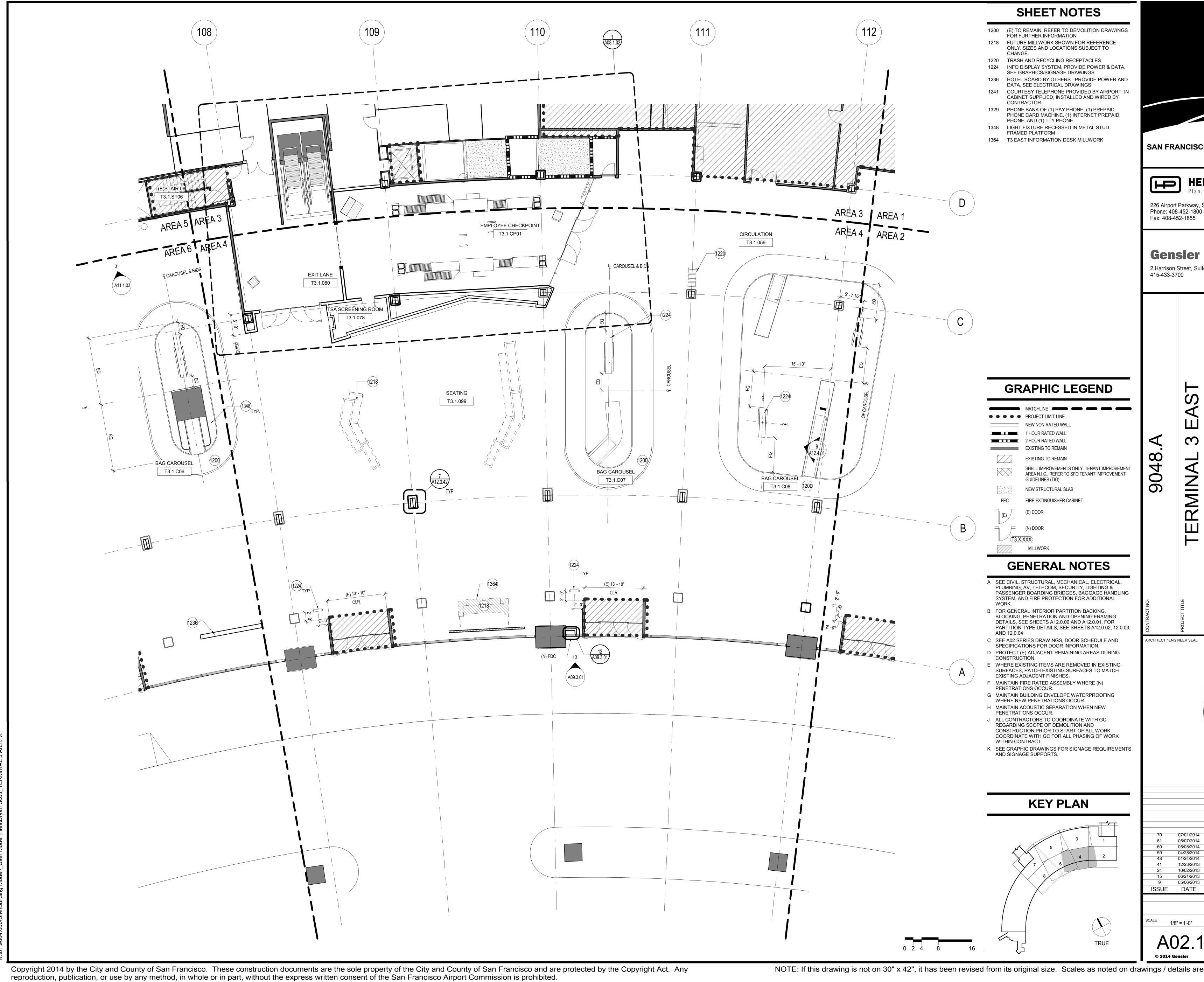








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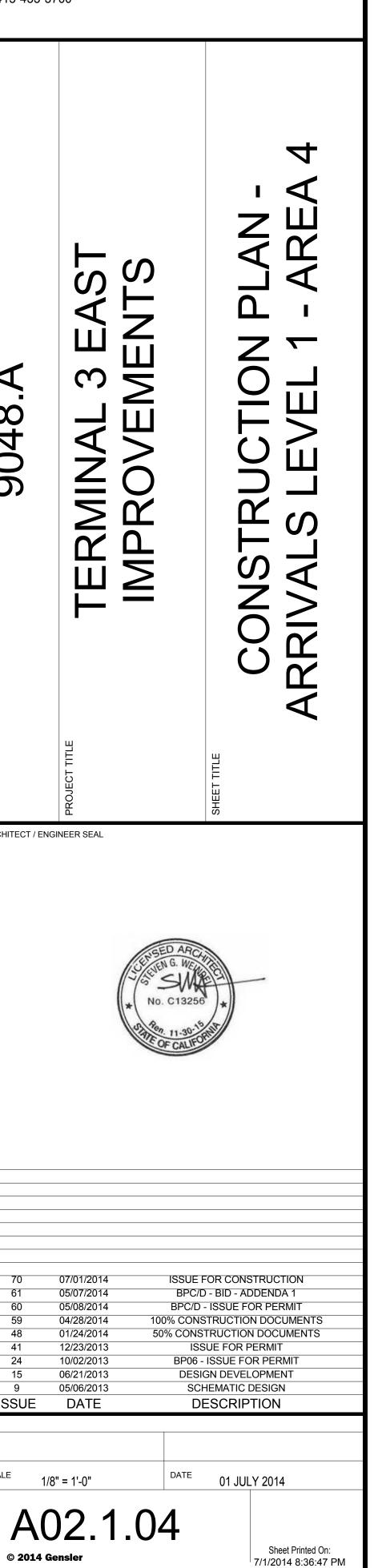
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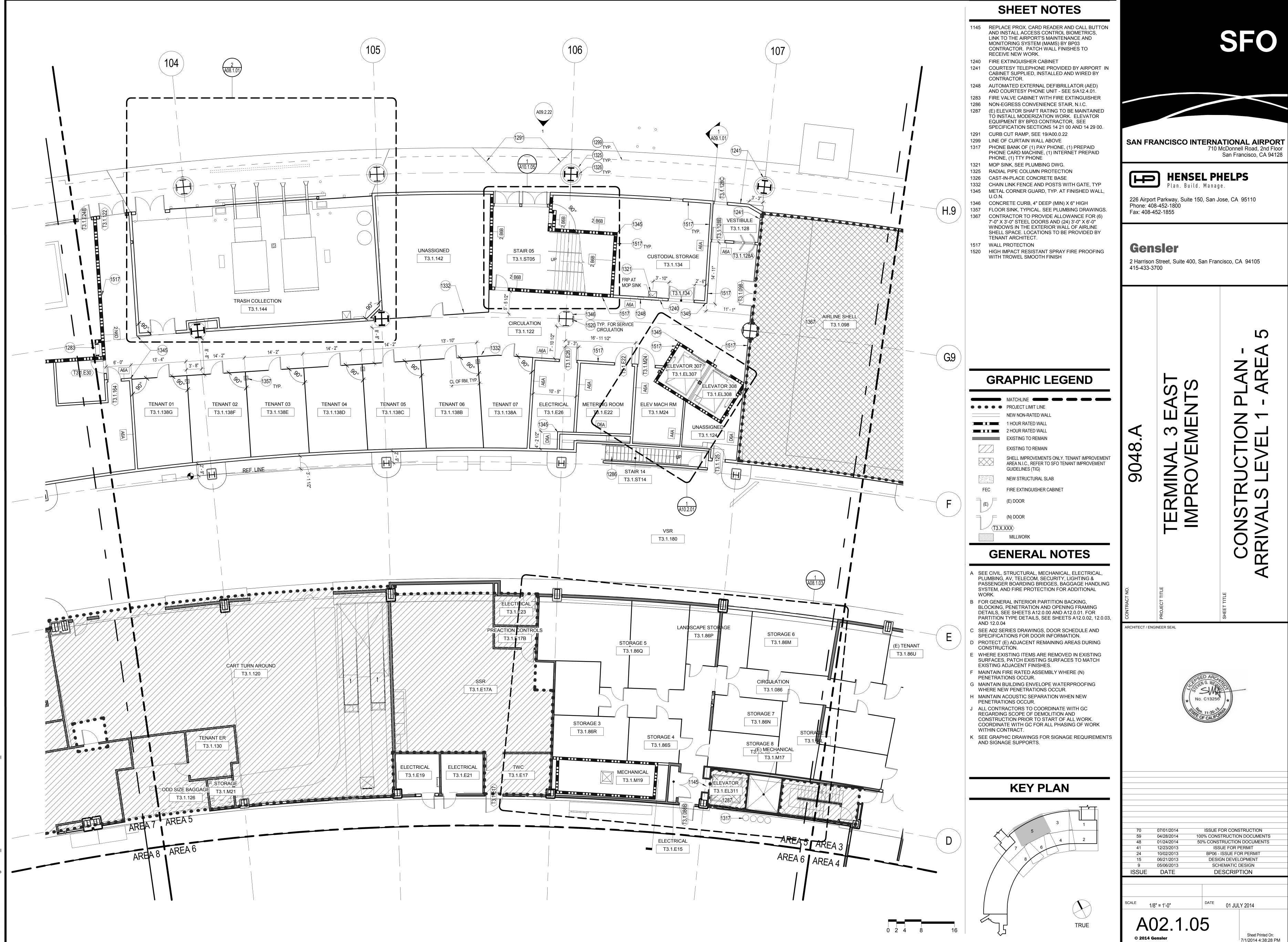


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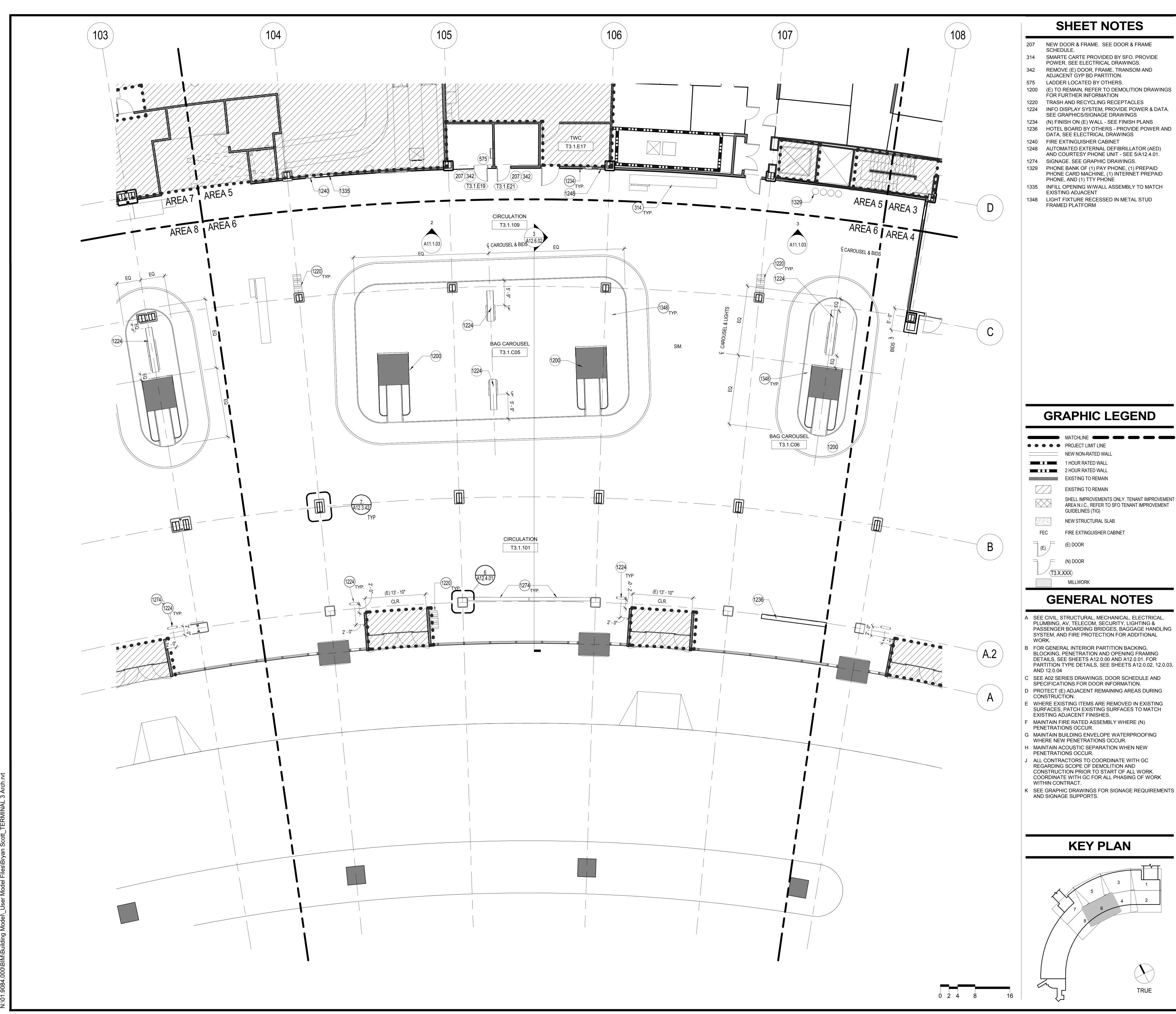
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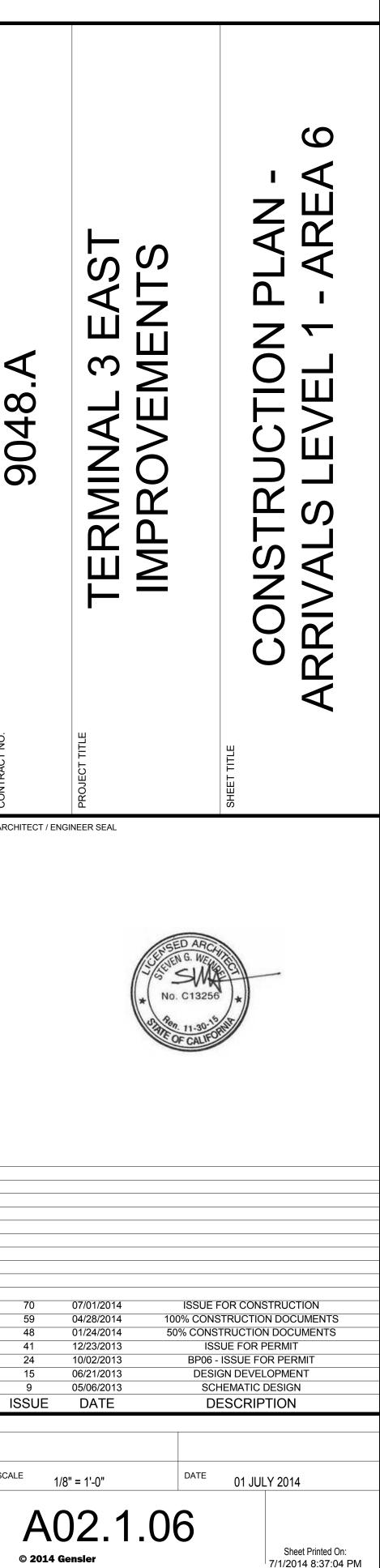
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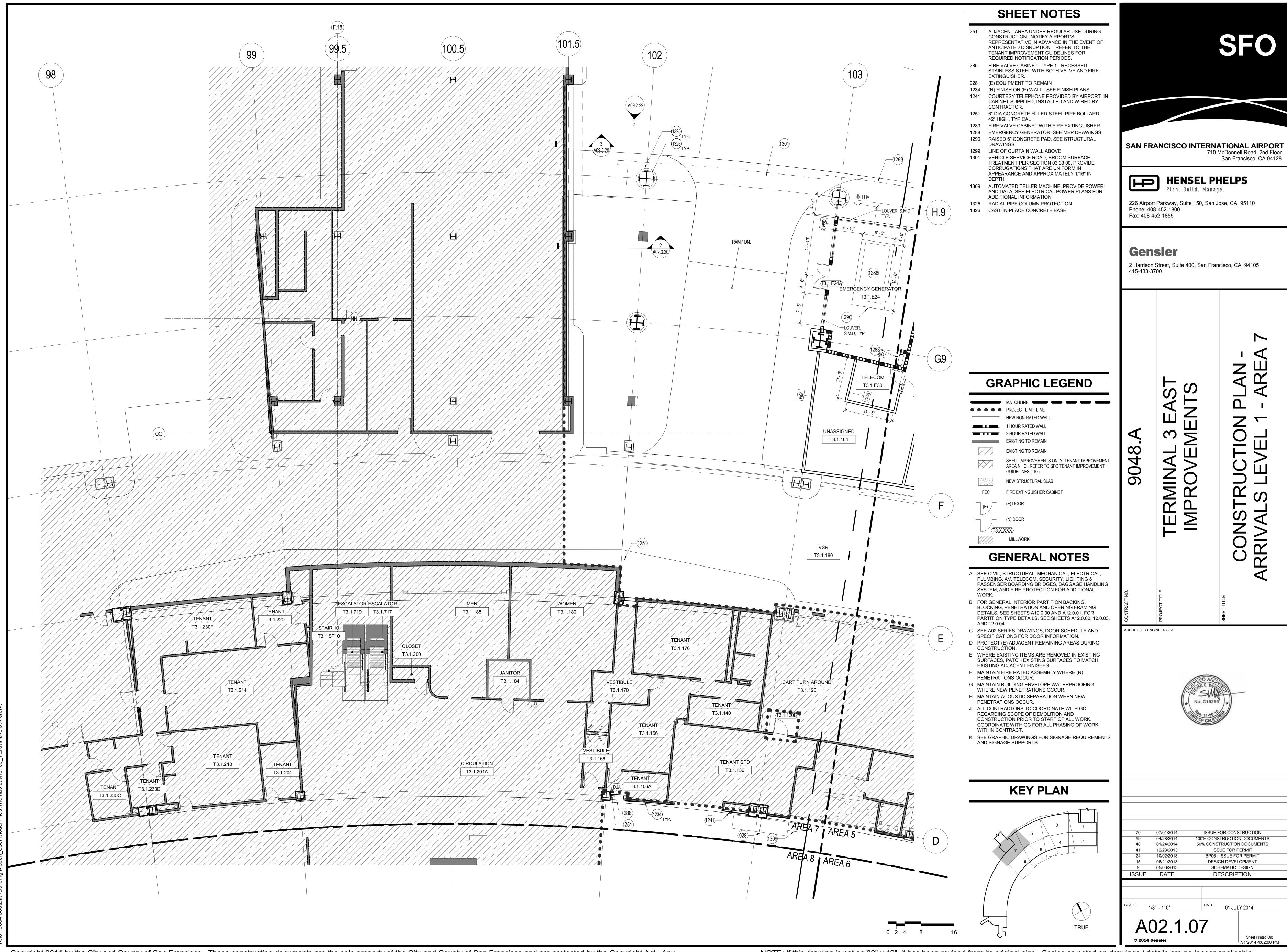
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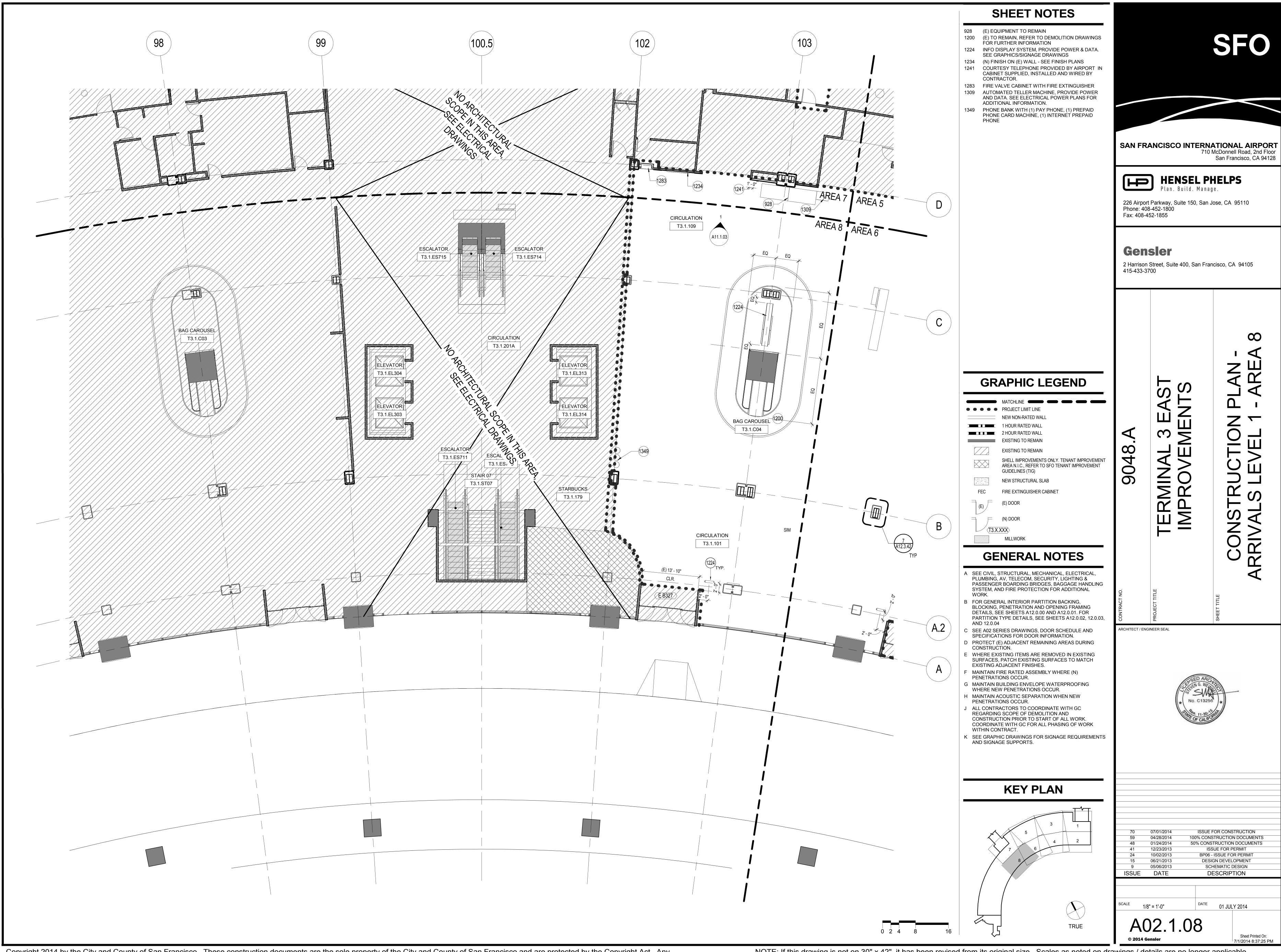
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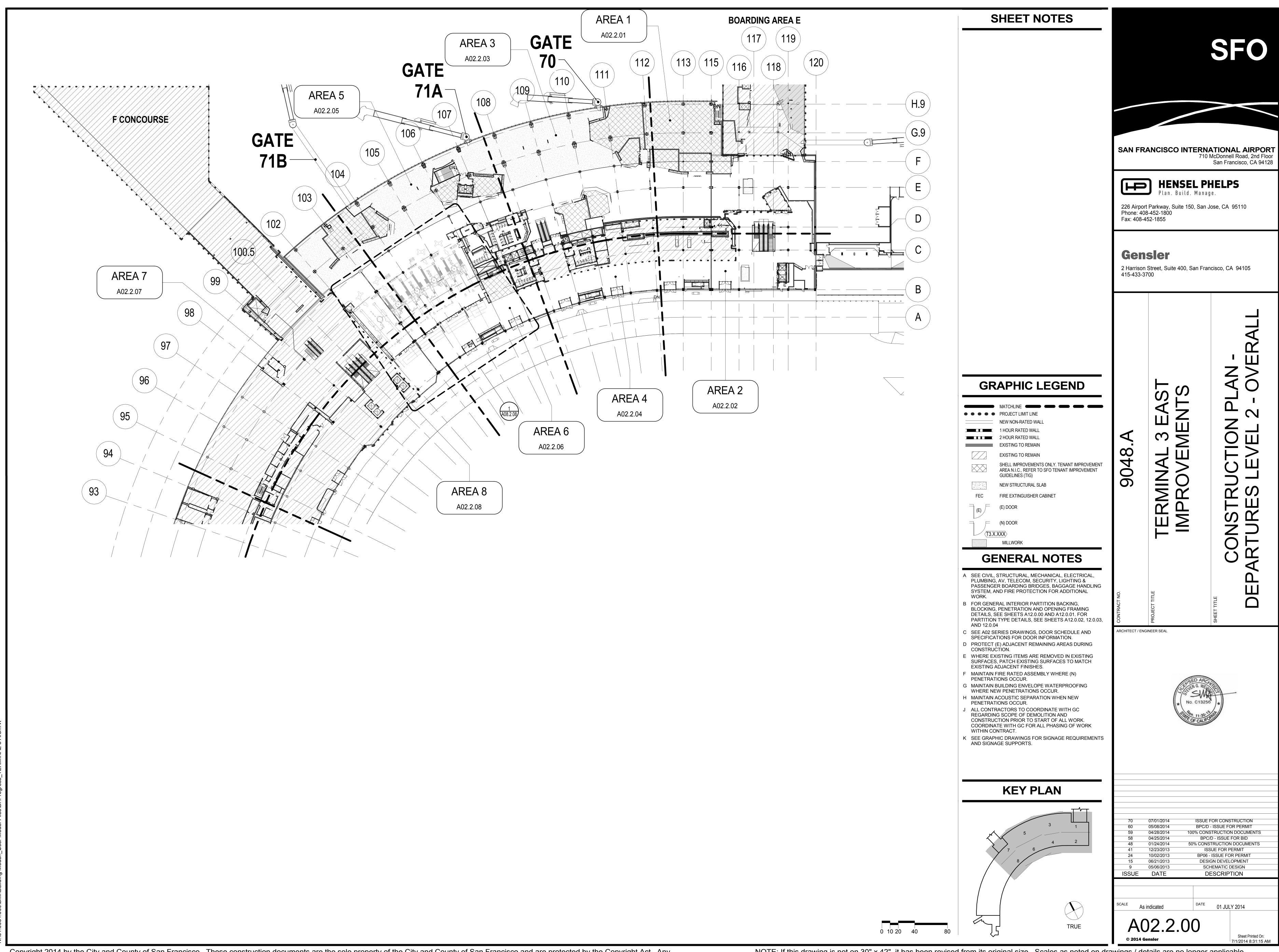
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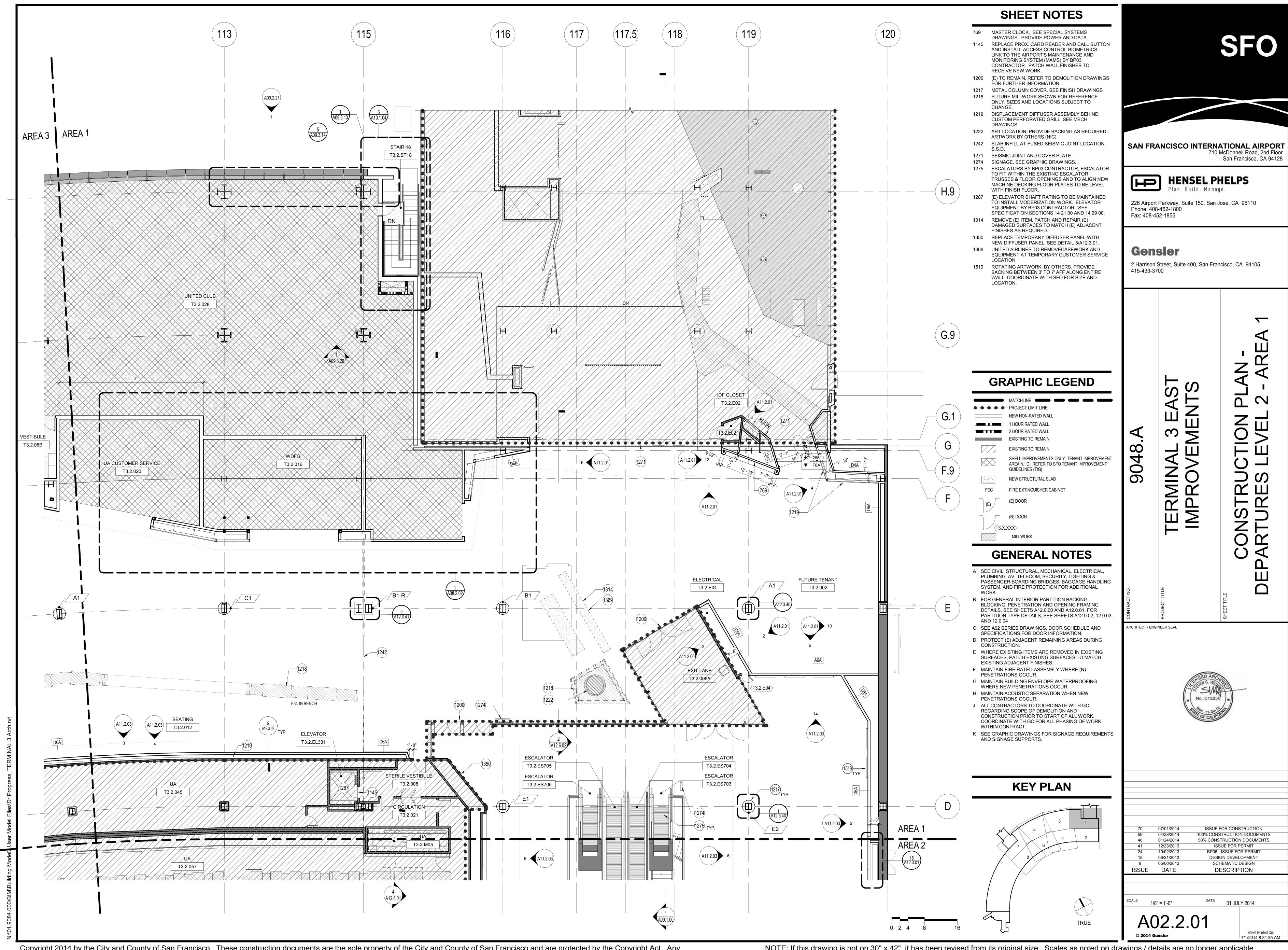




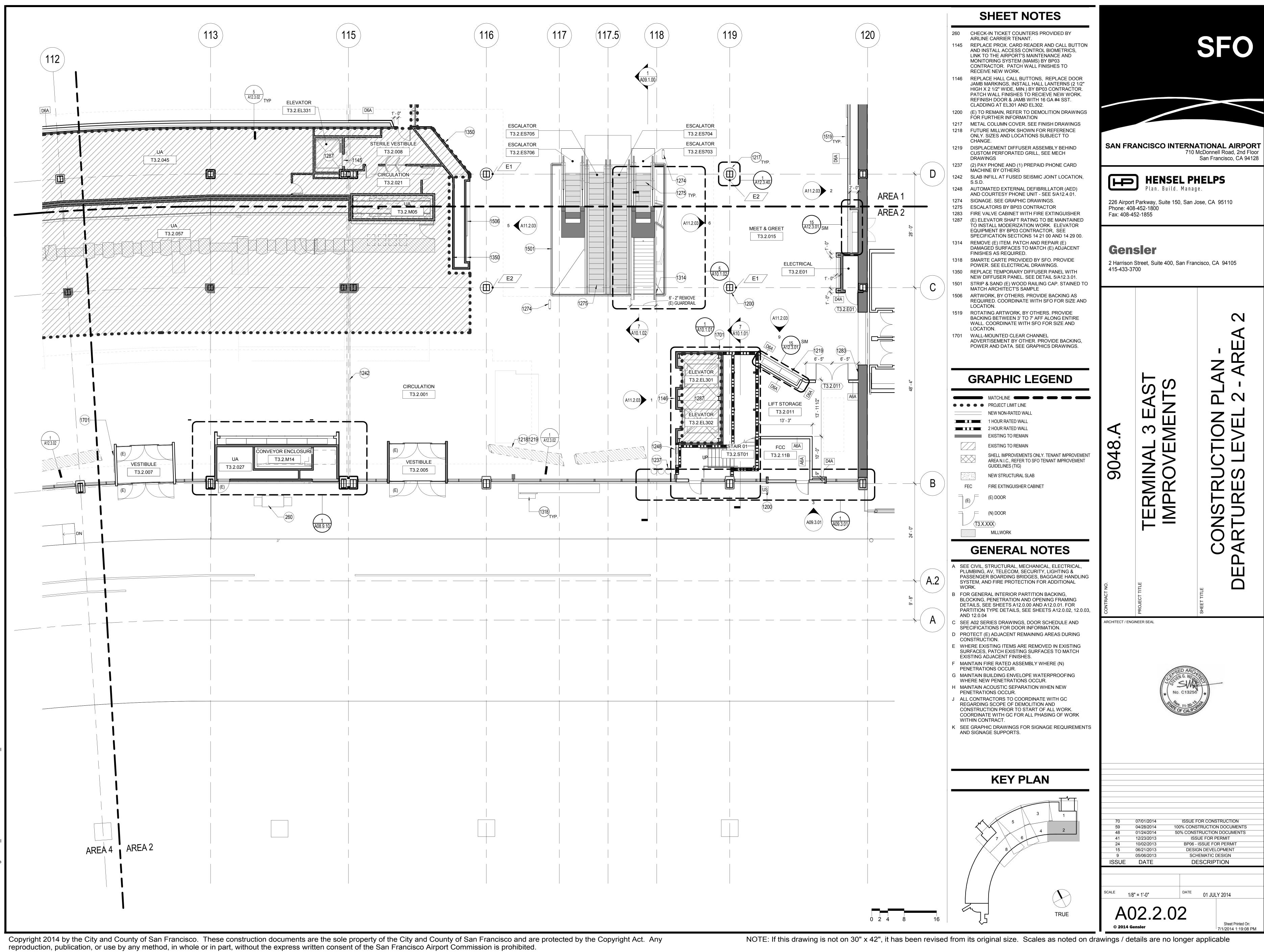


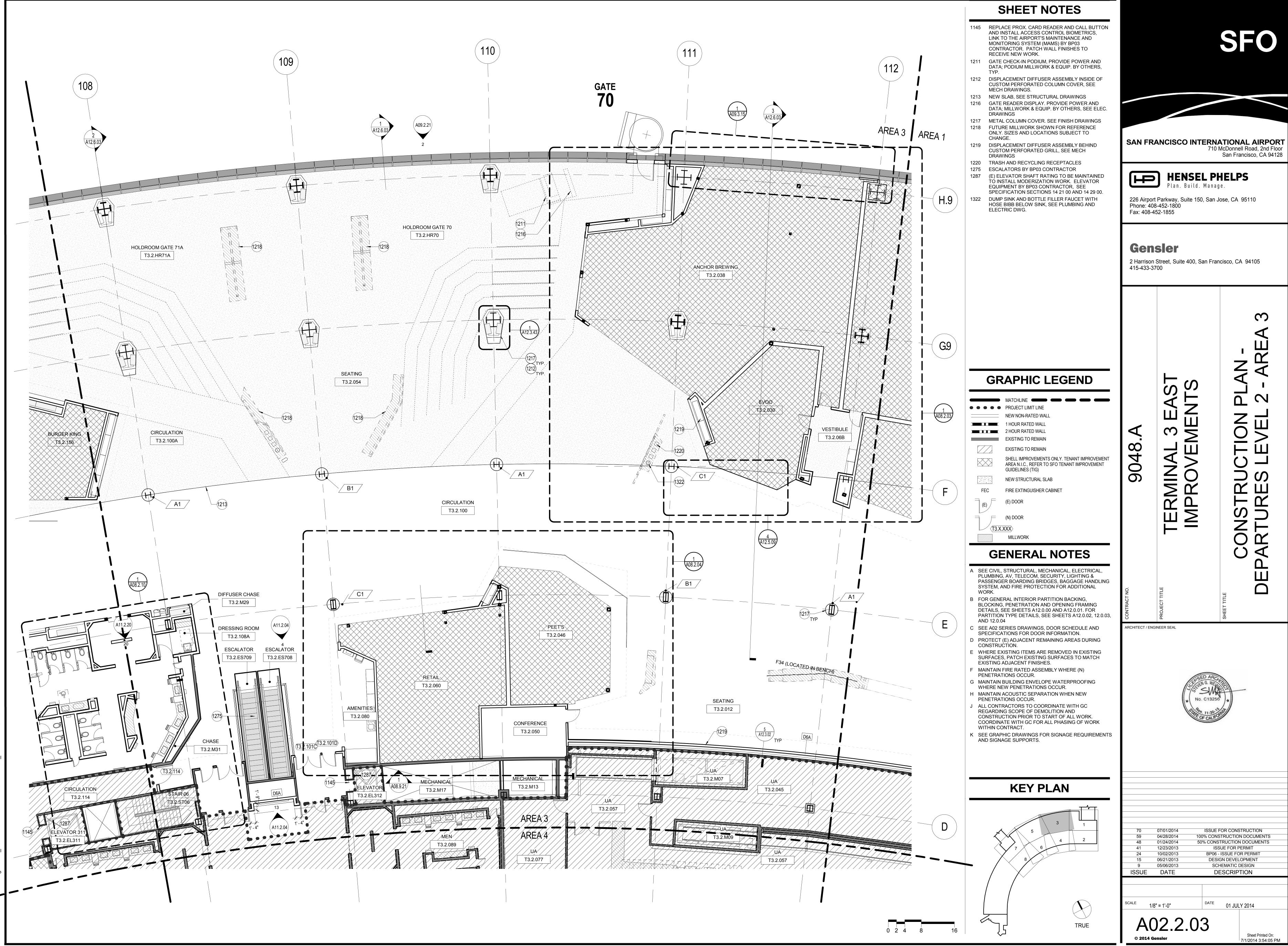


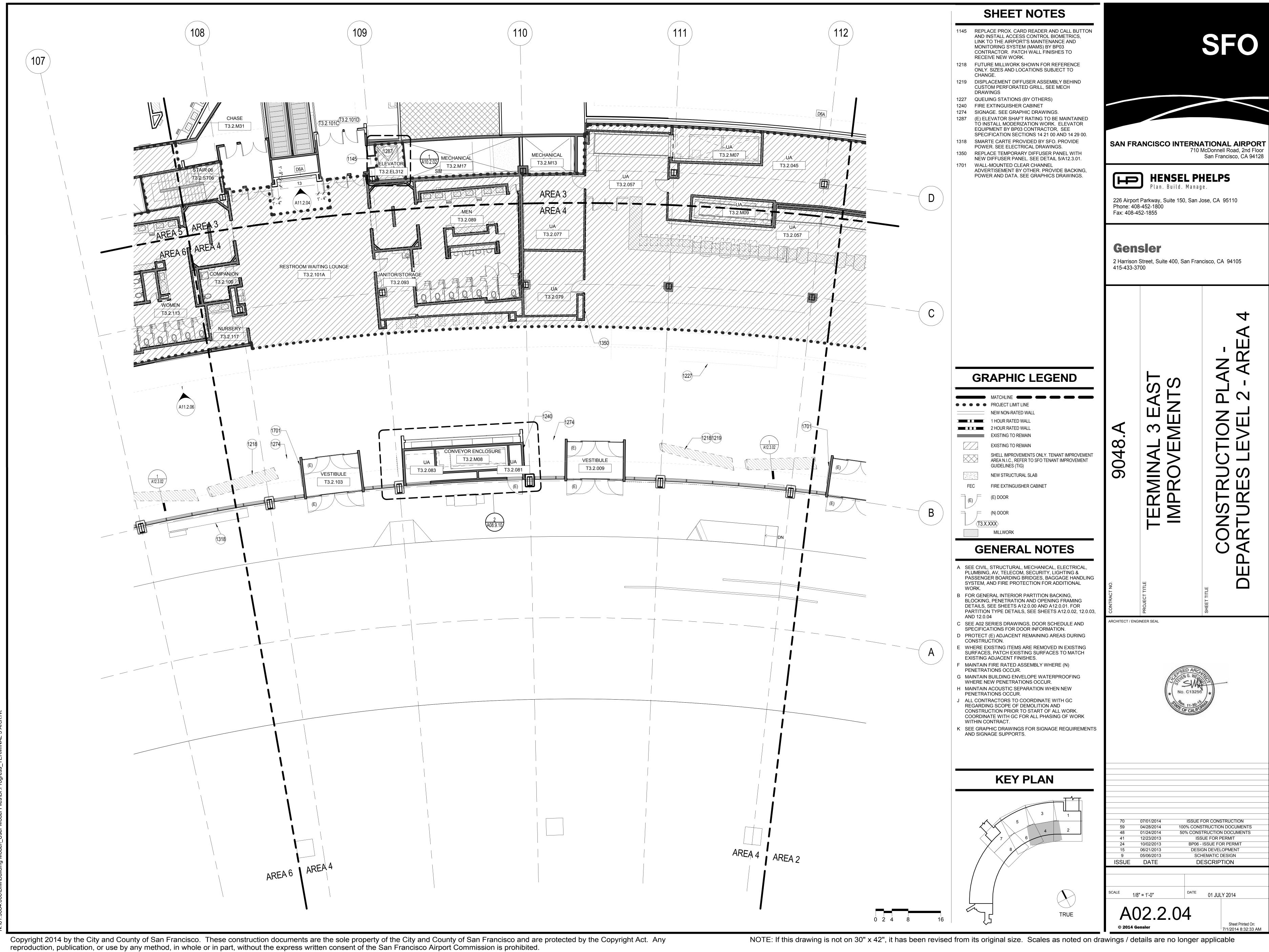


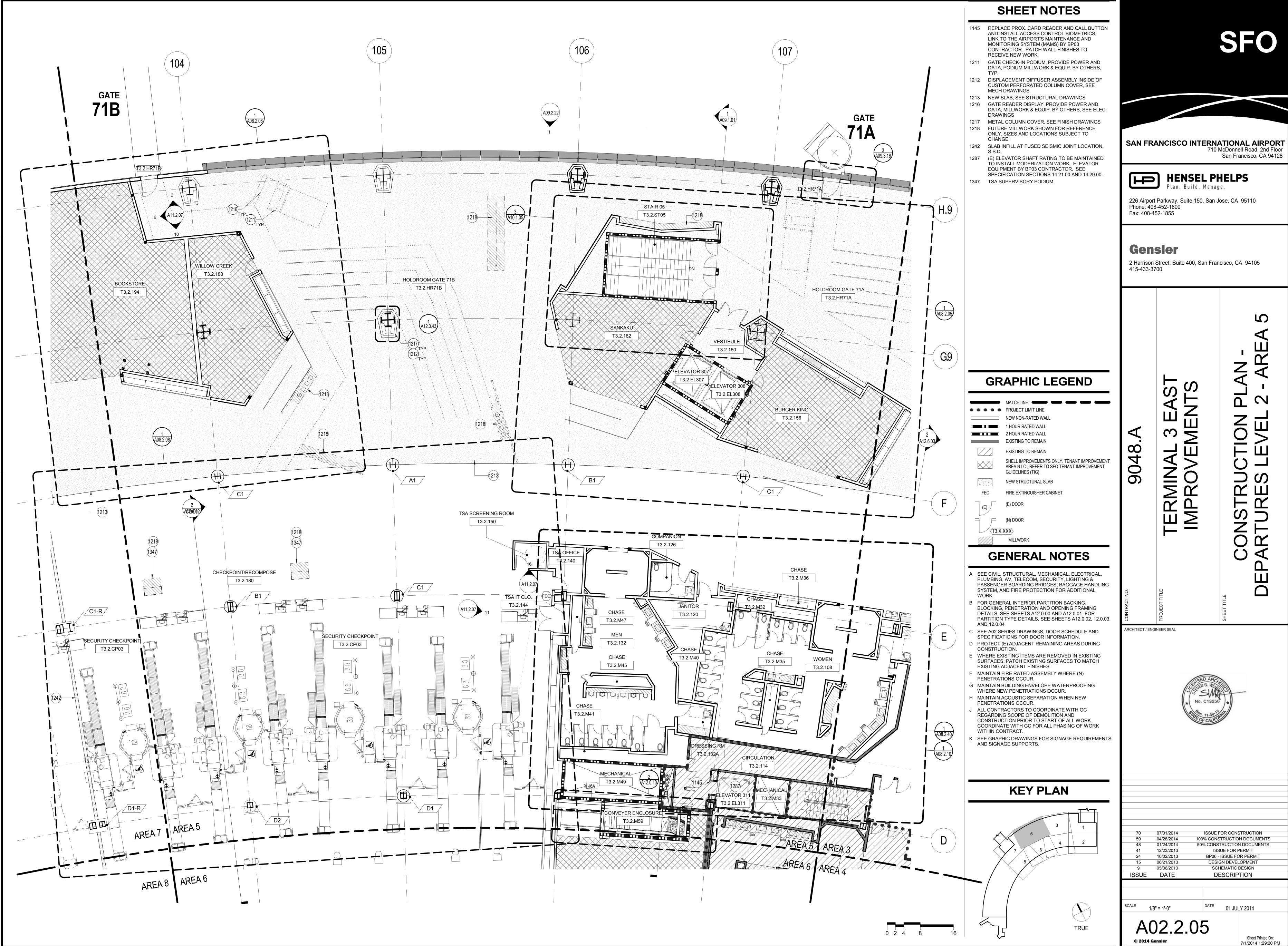


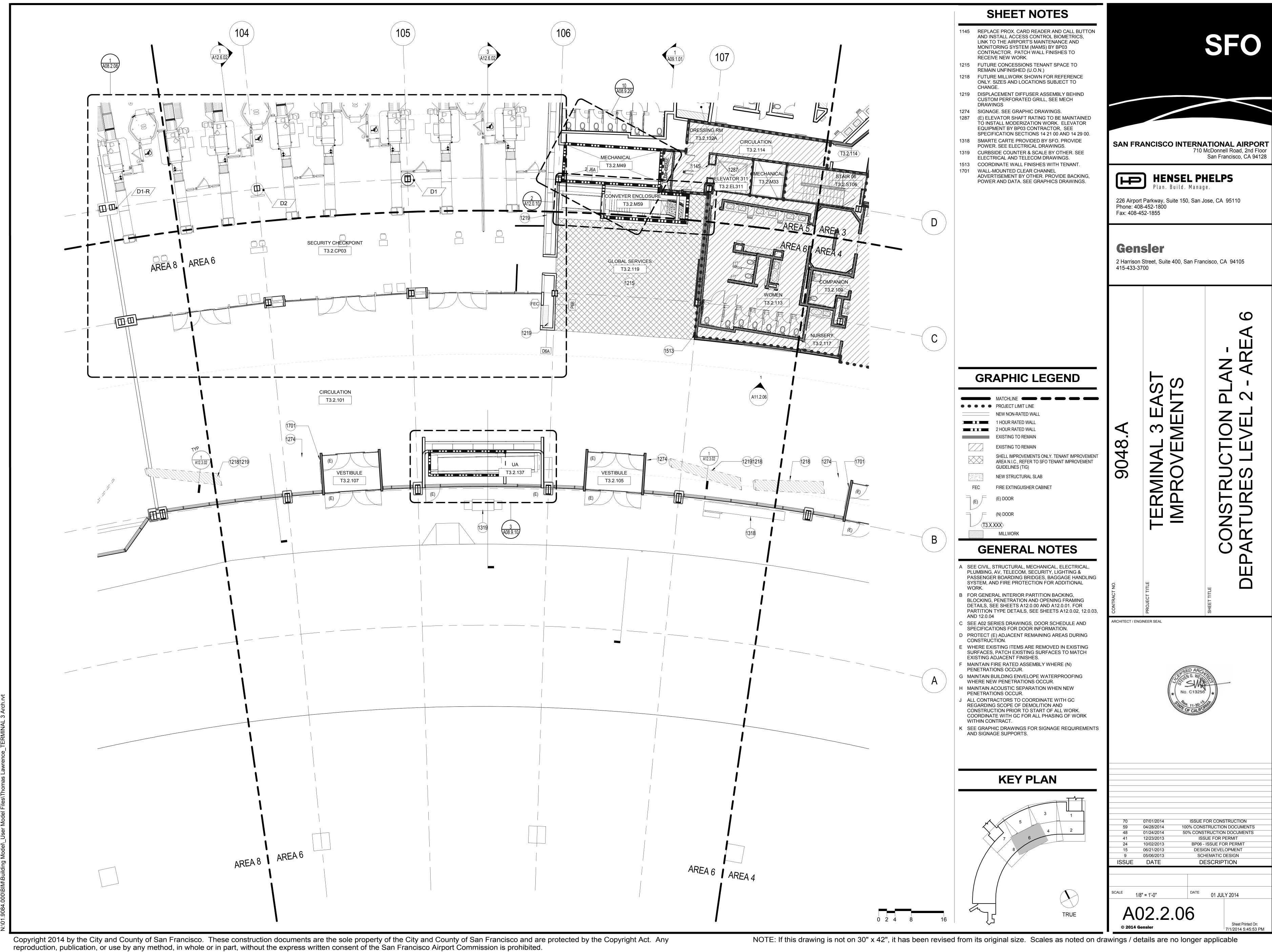
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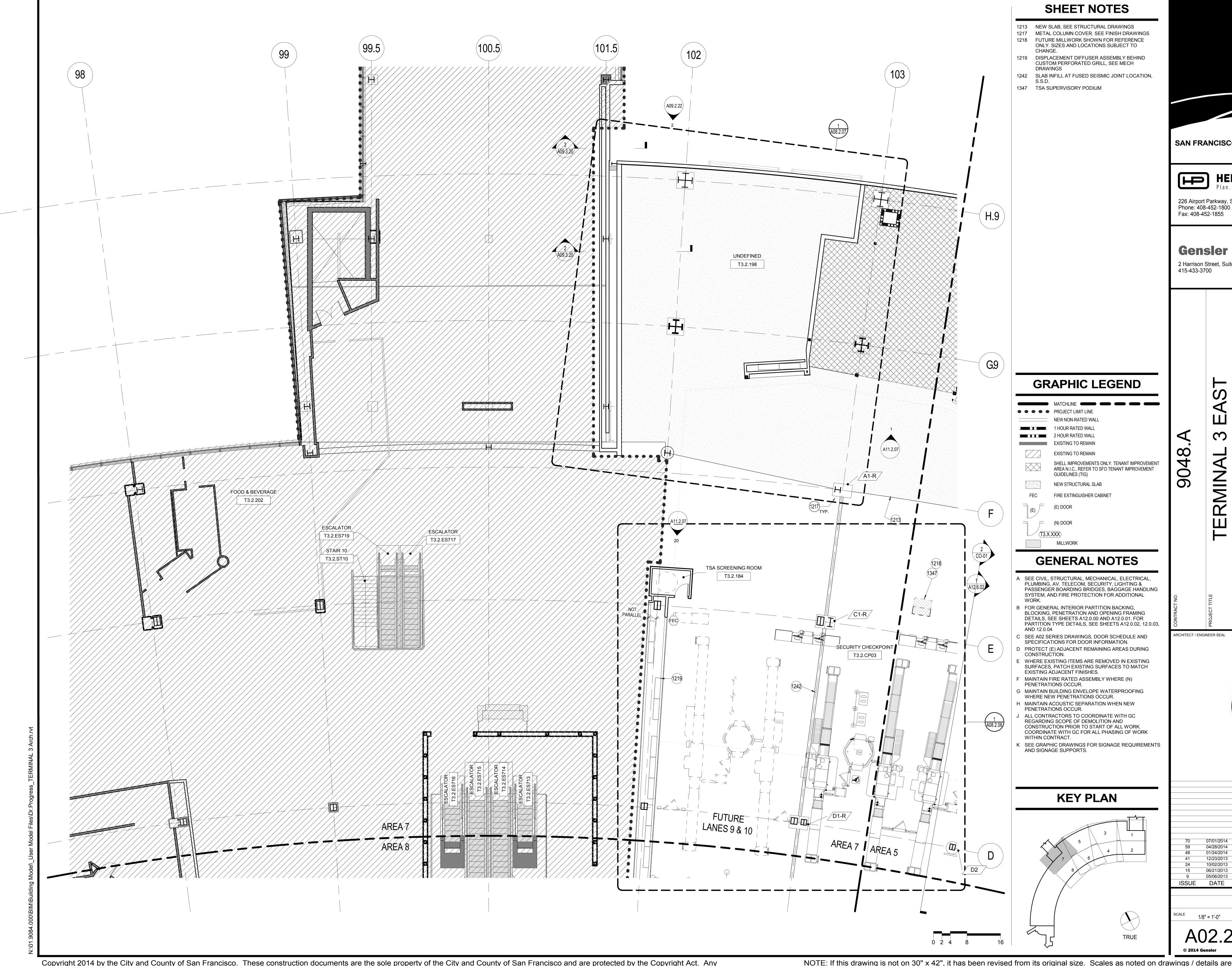












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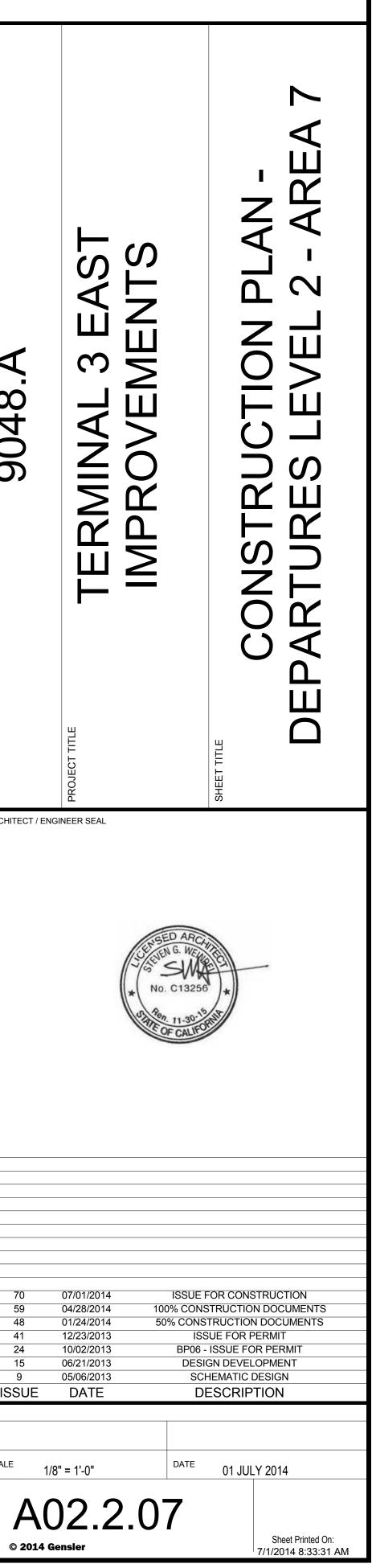


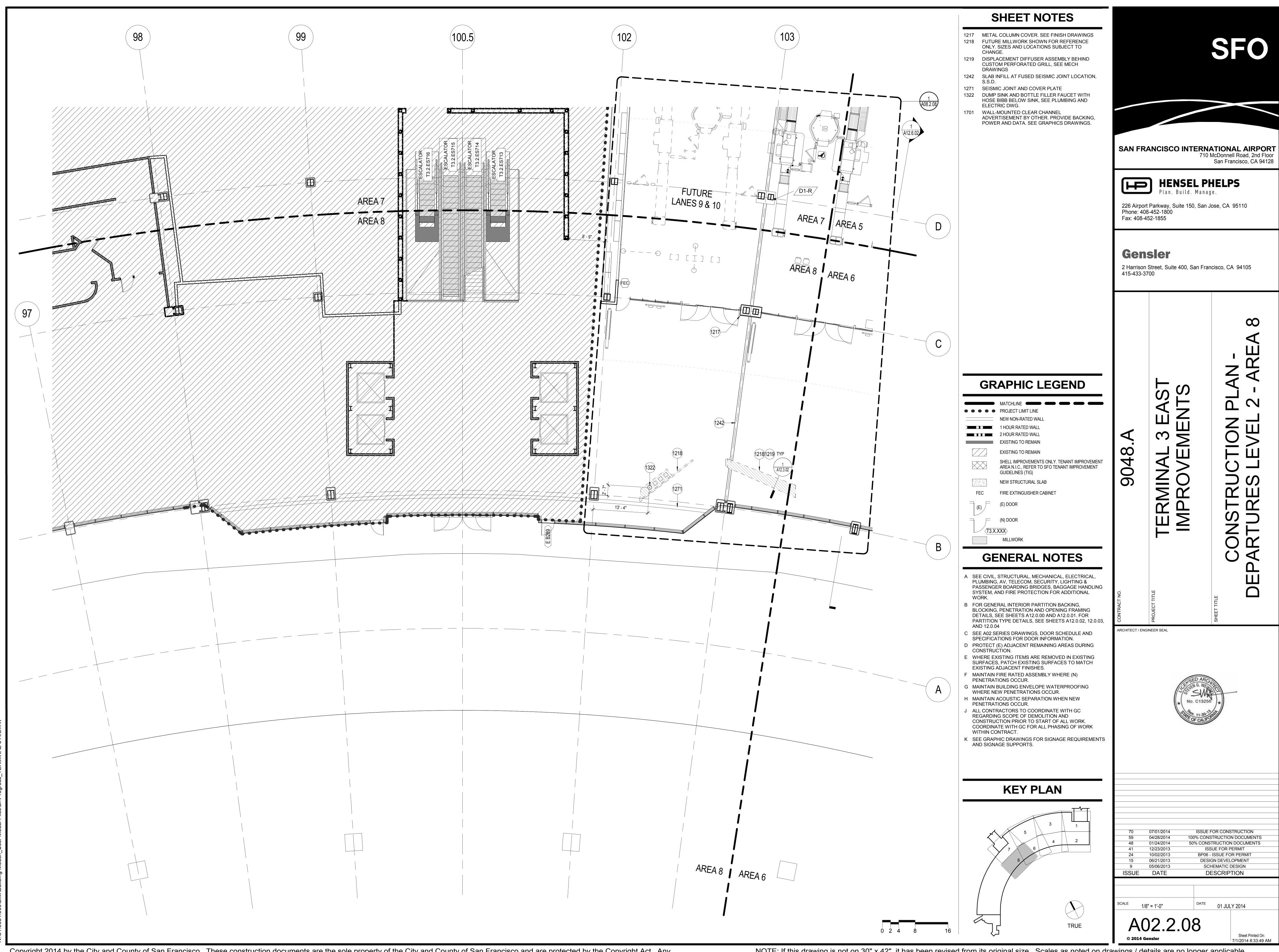
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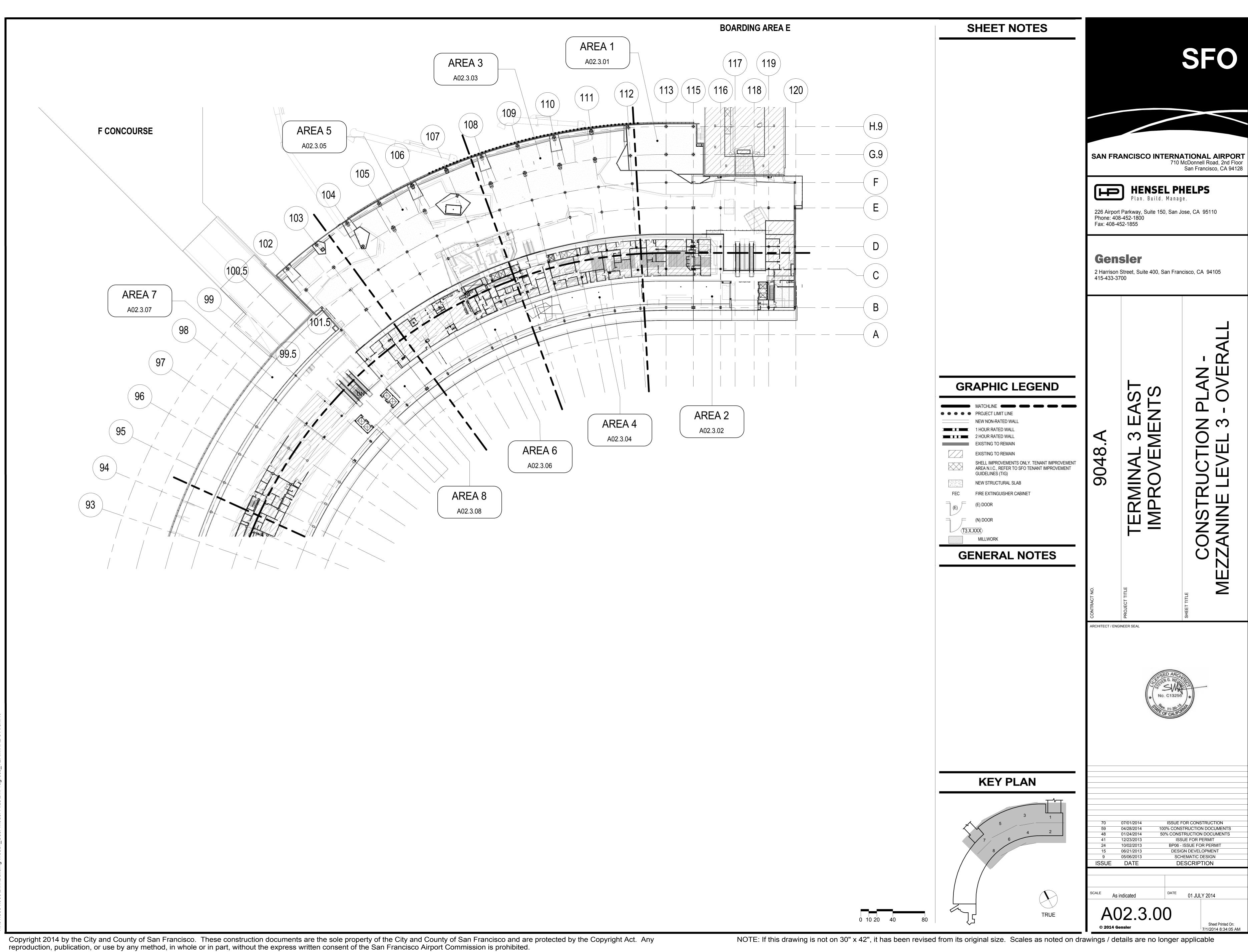
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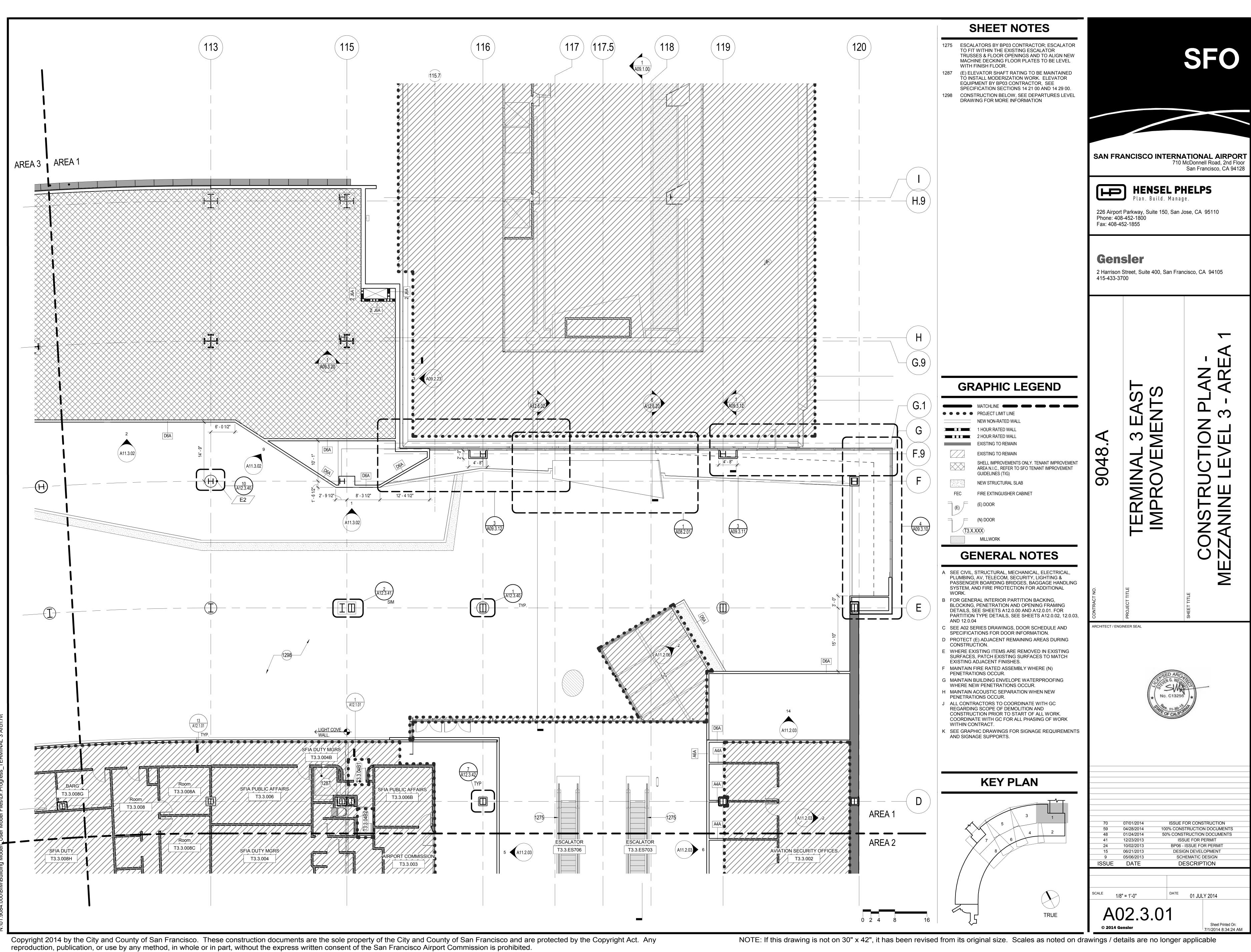
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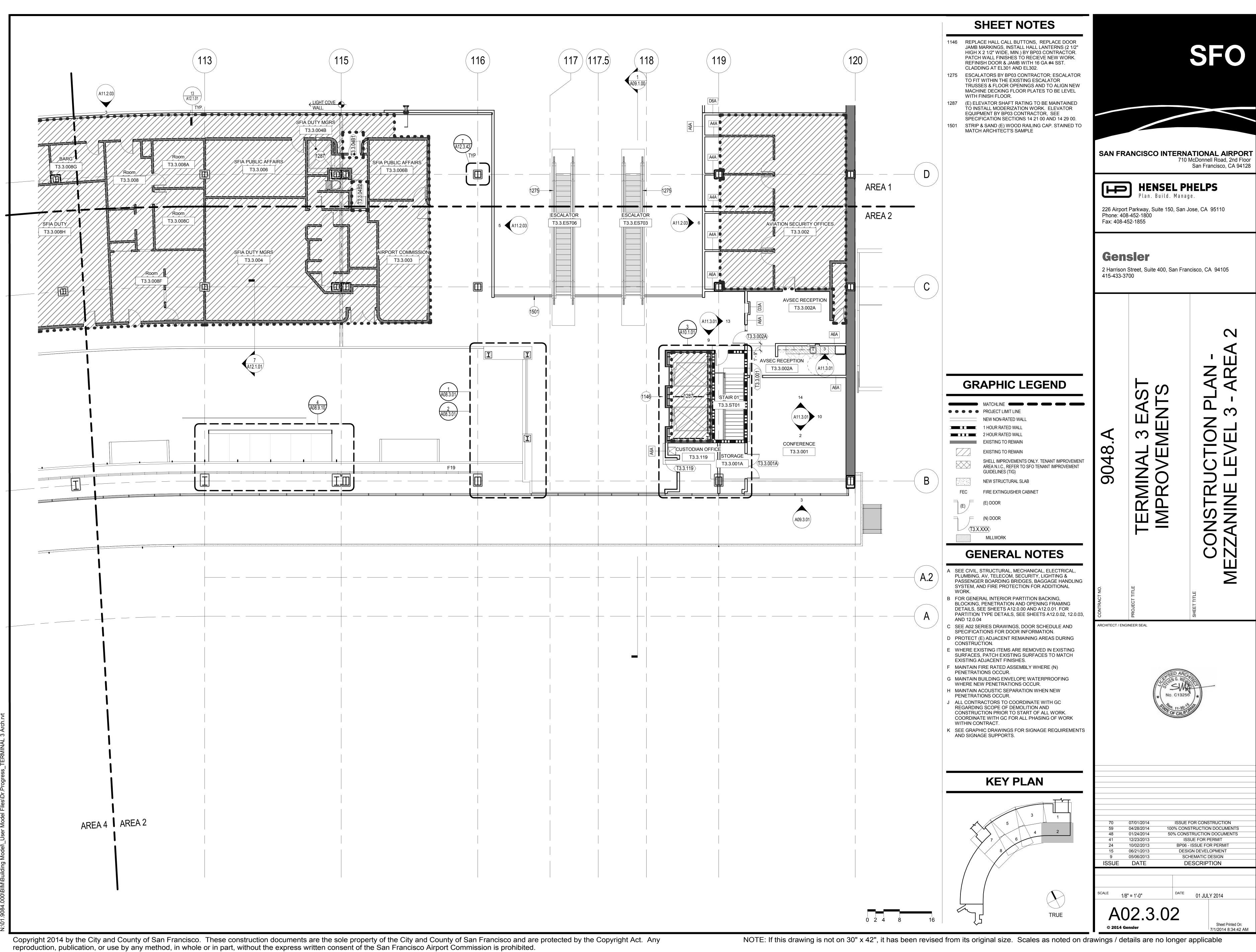
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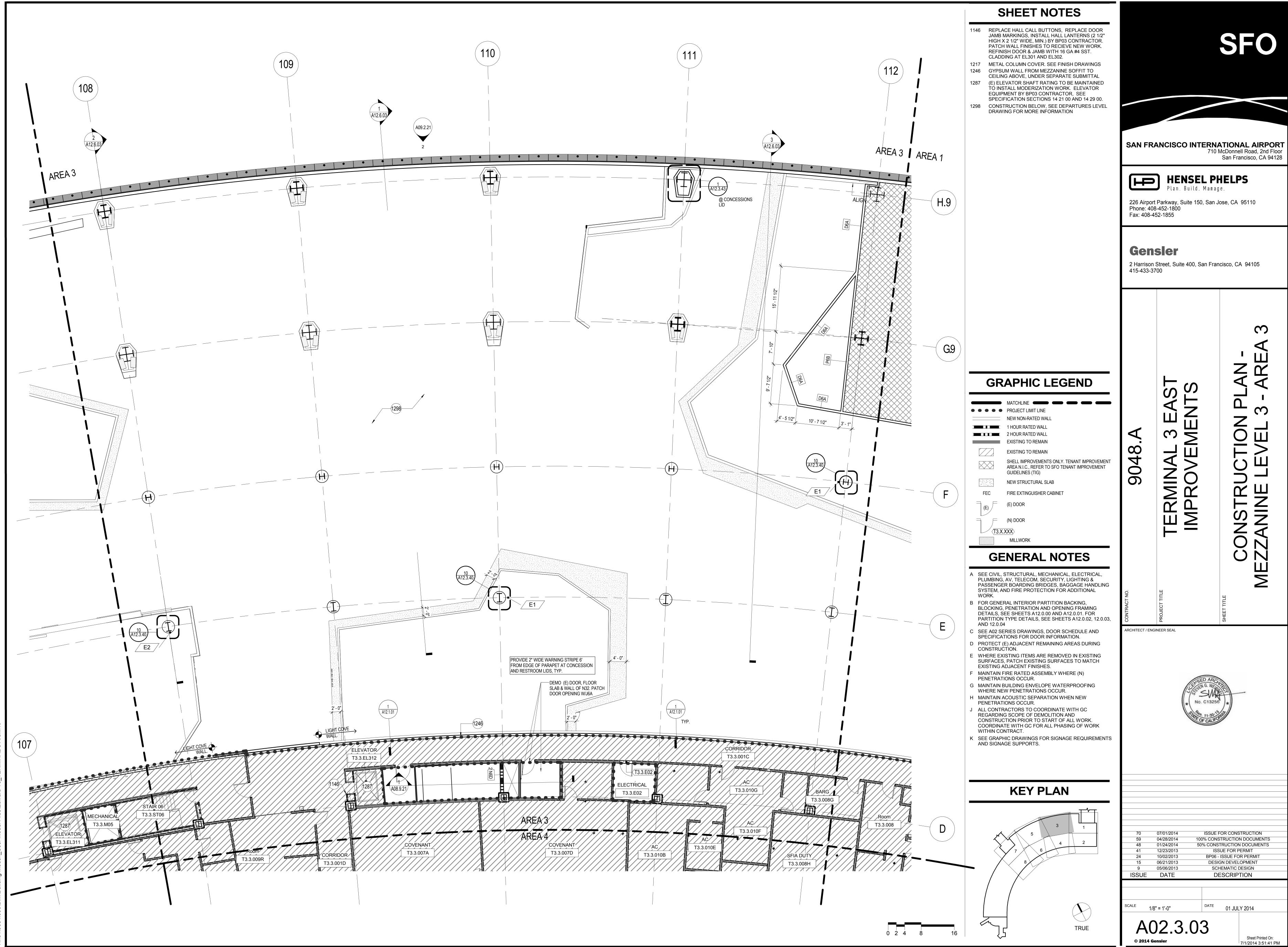


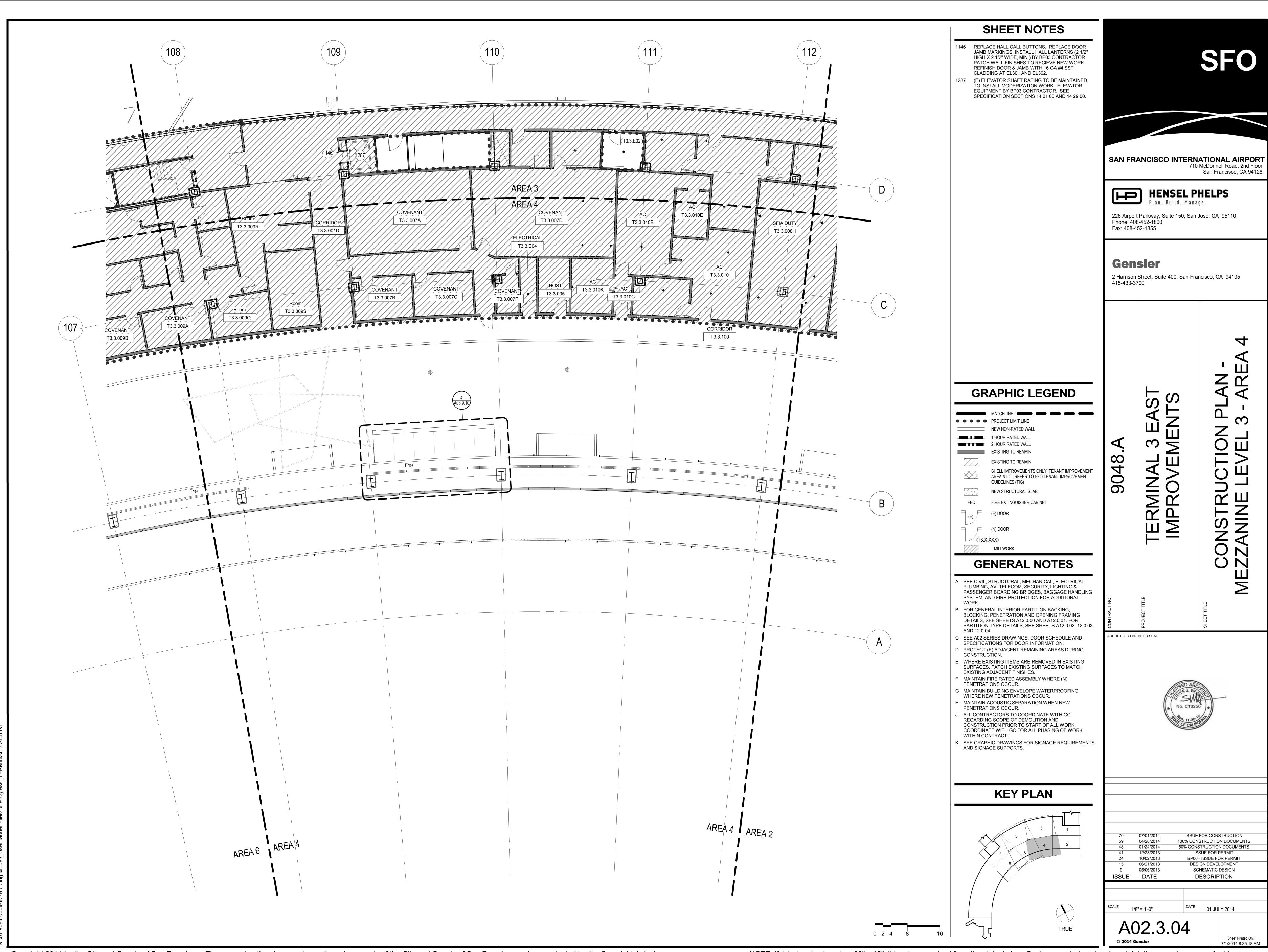


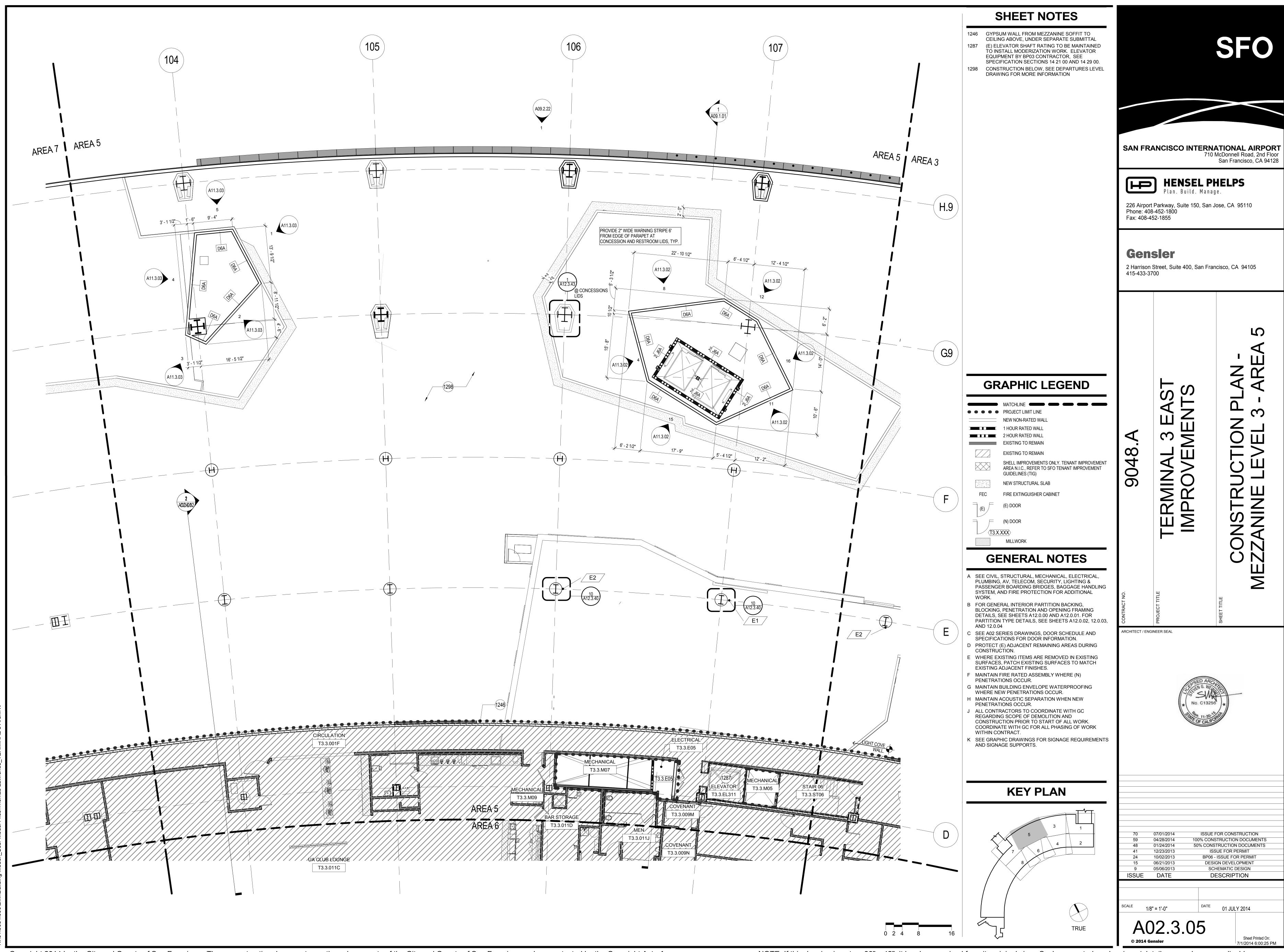


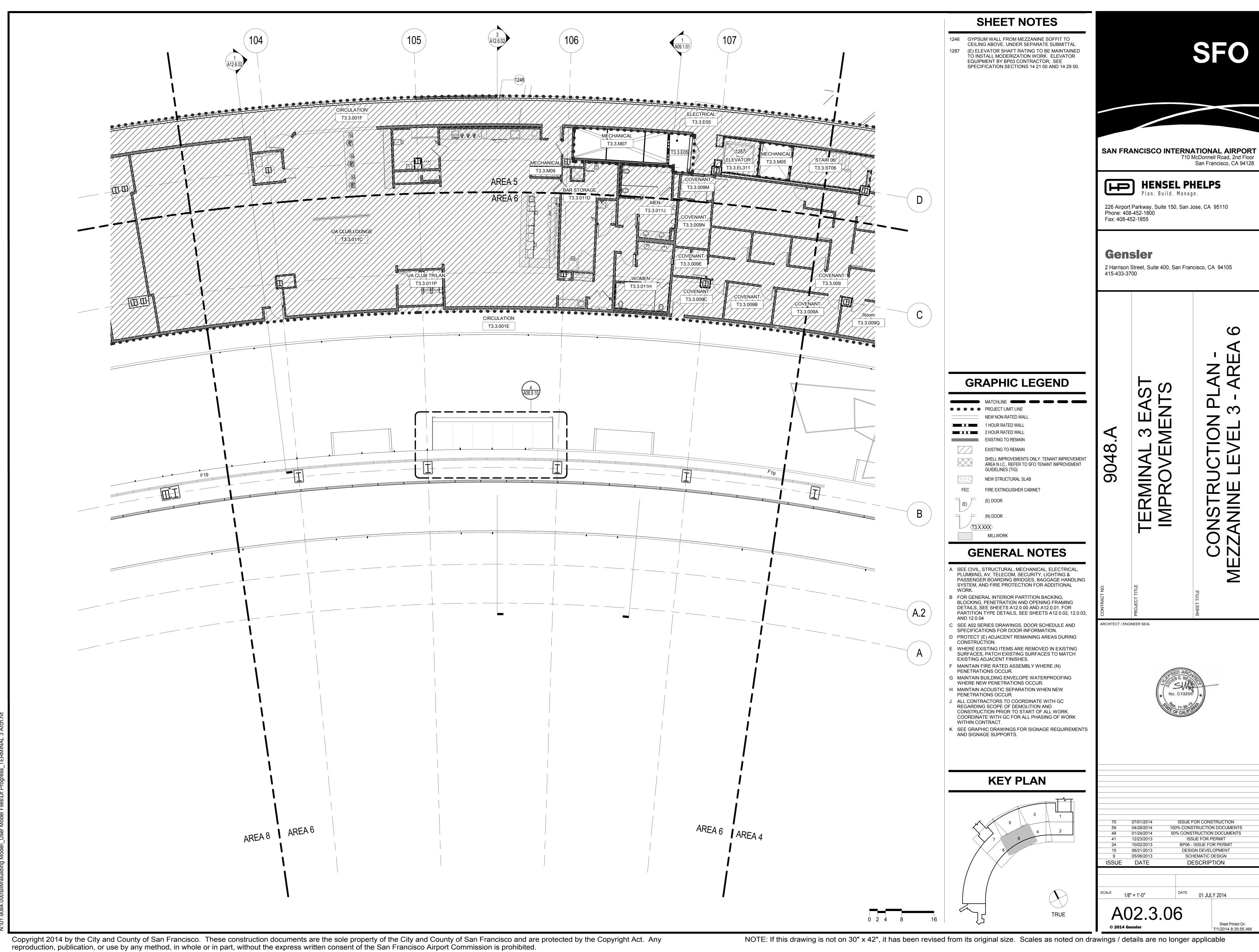


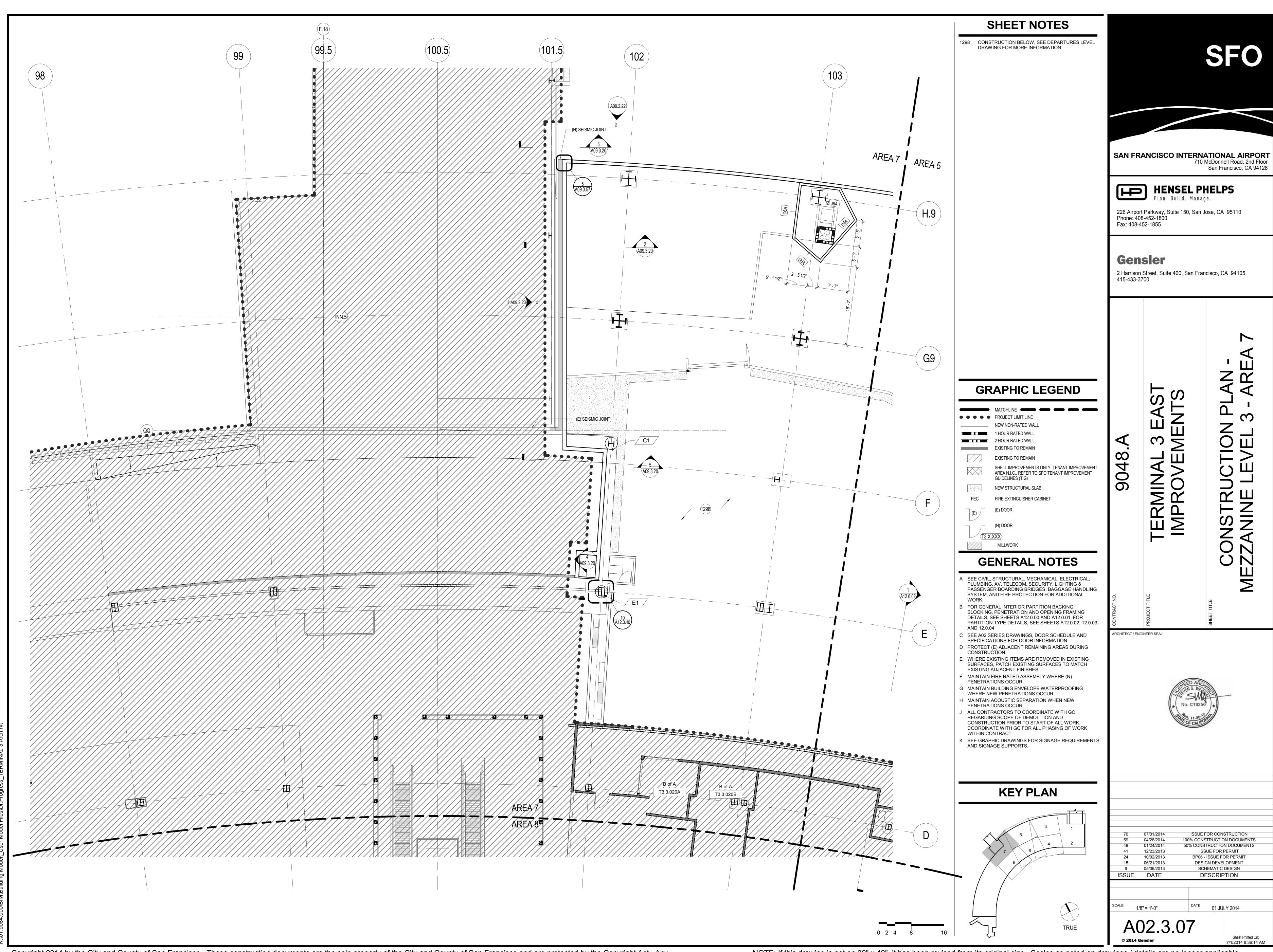


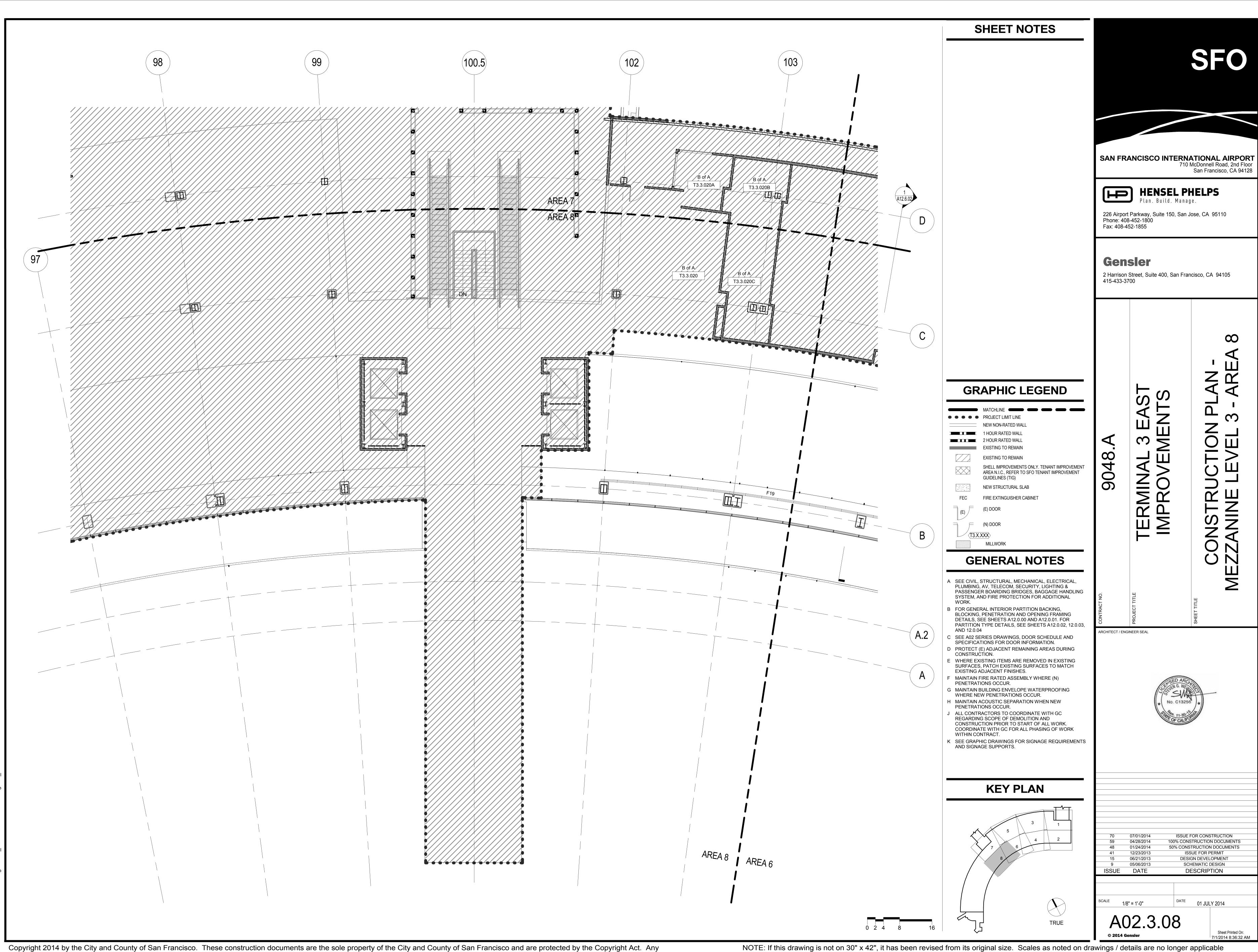


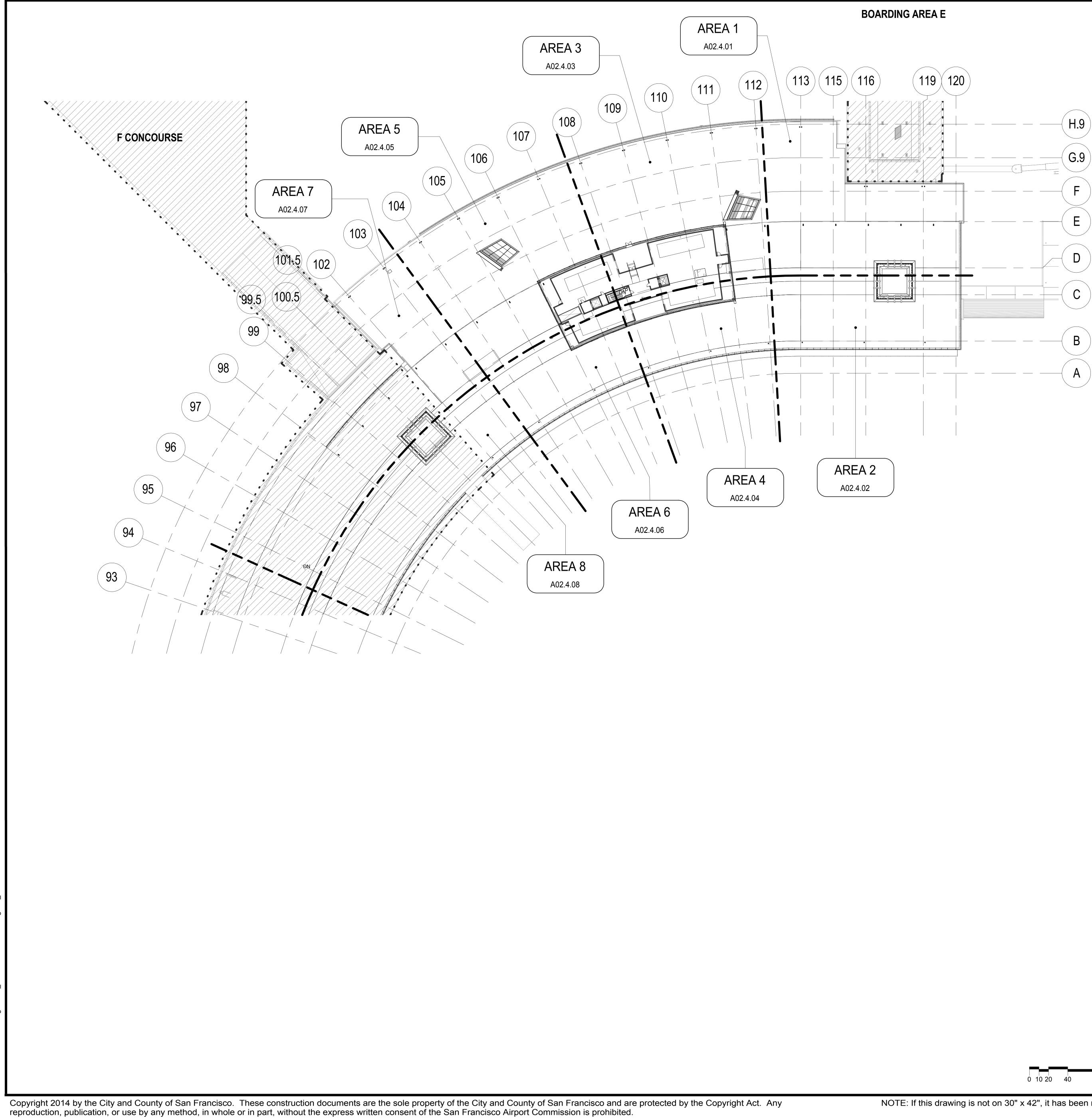




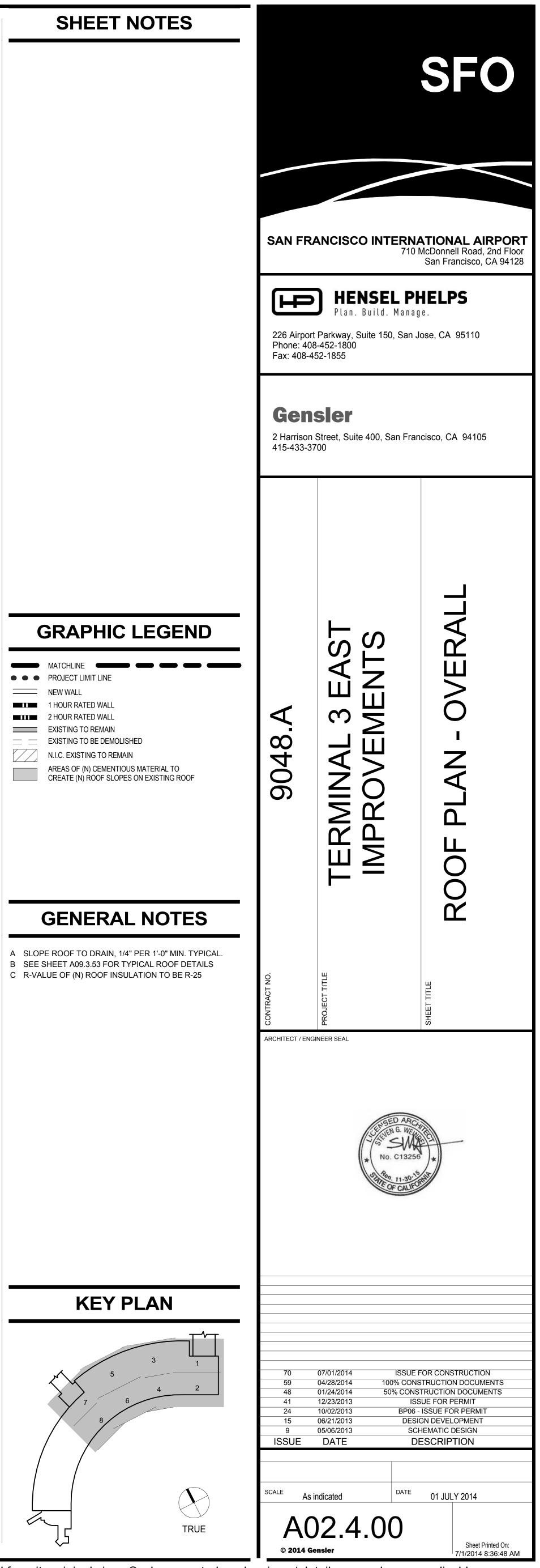




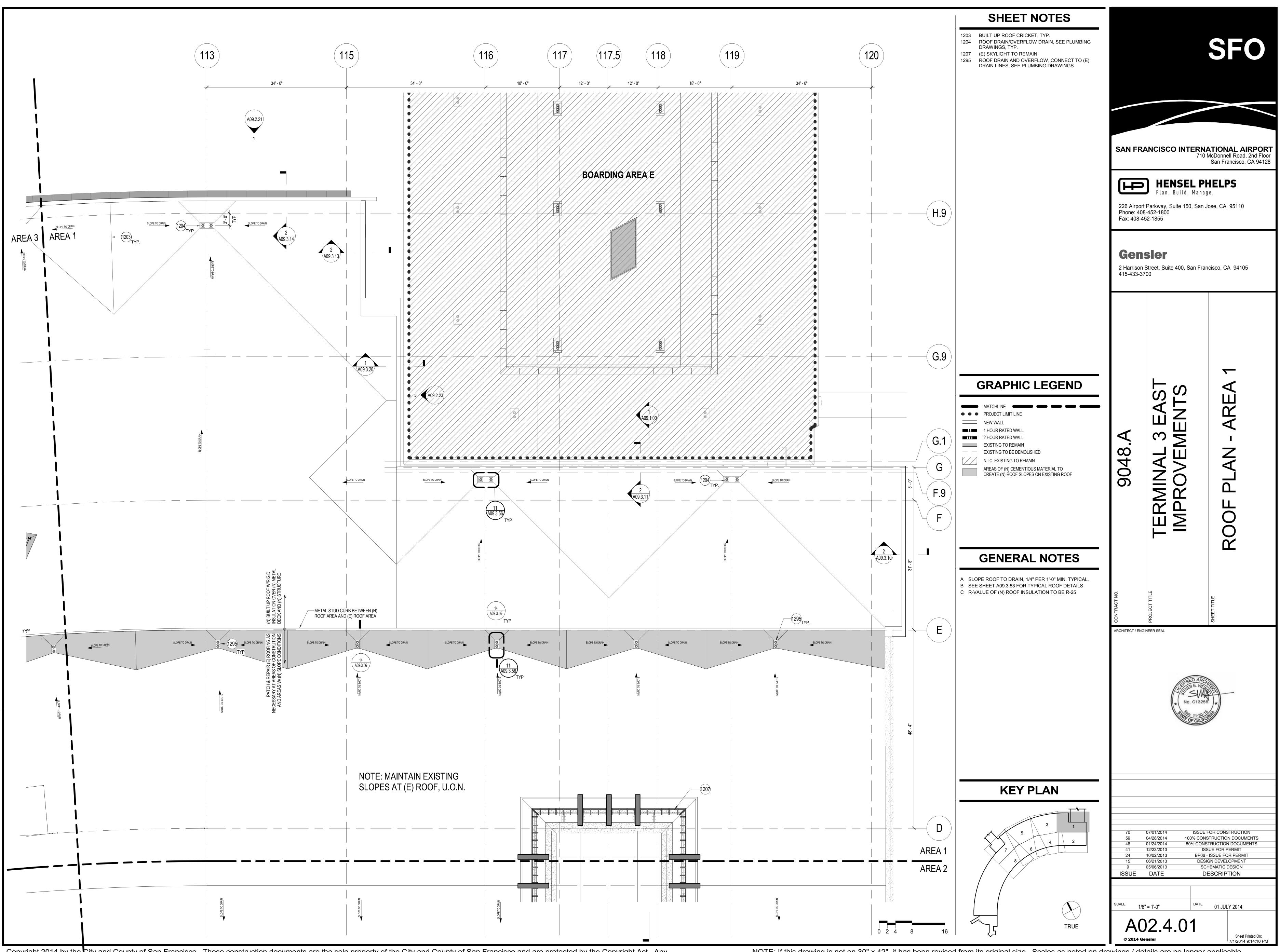




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