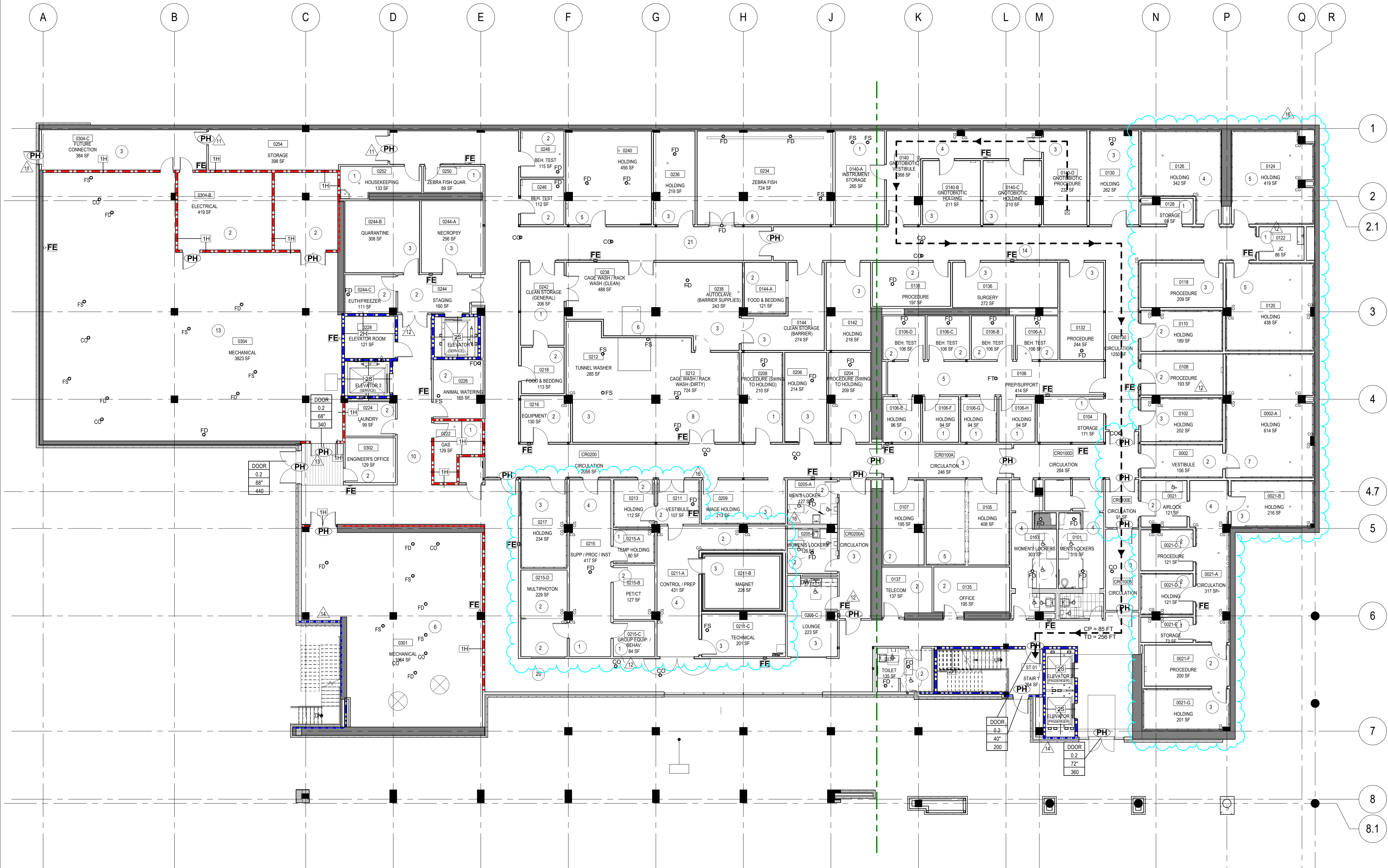


INDIVIDUAL DRY-TYPE TRANSFORMERS THAT ARE LESS THAN 112 1/2 KVA MUST HAVE A SEPARATION AT LEAST 12IN. AWAY FROM COMBUSTIBLE MATERIAL. IF SO, NO FIRE RATING IS REQUIRED IN ACCORDANCE WITH SECTION 450.2(1)(A) OF NFPA 70.

INDIVIDUAL DRY-TYPE TRANSFORMERS OF MORE THAN 112 1/2 KVA MUST BE INSTALLED IN A TRANSFORMER ROOM WITH A MINIMUM FIRE RATING OF 1-HR. IN ACCORDANCE WITH SECTION 450.2(1)(B) OF NFPA 70.

EXCEPTION NO. 1: TRANSFORMERS WITH CLASS 155 OR HIGHER INSULATION SYSTEMS AND SEPARATED FROM COMBUSTIBLE MATERIAL BY A FIRE-RESISTANT, HEAT-INSULATING BARRIER OR BY NOT LESS THAN 6FT HORIZONTALLY AND 12FT VERTICALLY.

EXCEPTION NO. 2: TRANSFORMERS WITH CLASS 155 OR HIGHER INSULATION SYSTEMS AND COMPLETELY ENCLOSED EXCEPT FOR VENTILATING OPENINGS.



1 LOWER LEVEL - CODE PLAN
SCALE: 3/32" = 1'-0"

LIFE SAFETY SYMBOL LEGEND

ALL MECHANICAL SHAFT WALLS TO BE MINIMUM 2-HOUR
FIRE RATED ASSEMBLIES
ALL WALLS ARE NON-RATED UNLESS OTHERWISE NOTED



1FP	1 HOUR FIRE PARTITION
1H	1 HOUR FIRE BARRIER
2H	2 HOUR FIRE BARRIER
2SB	2 HOUR FIRE PARTITION AND SMOKE BARRIER
2S	2 HOUR FIRE RATED SHAFT

SMB SMOKE BARRIER

TRAVEL DISTANCE: TD = XX FT.
COMMON PATH: CP = XX FT.

XX OCCUPANT LOAD

COMPONENT
CAPACITY FACTOR
WIDTH
CAPACITY

FE FIRE EXTINGUISHER CABINET

PH PANIC HARDWARE

FD FLOOR DRAIN

FS FLOOR SINK

OCO FLOOR CLEAN OUT

A. TWO-WAY COMMUNICATION SYSTEM SHALL BE PROVIDED ON ELEVATOR LANDINGS AND WHERE NOTED ON FIRE AND LIFE SAFETY PLANS PER CBC 1007.8.1. DIRECTIONS FOR USE AND WRITTEN IDENTIFICATION OF THE SPECIFIC STORY, FLOOR LOCATION AND BUILDING ADDRESS SHALL BE POSTED ADJACENT TO THE TWO-WAY COMMUNICATION SYSTEM.

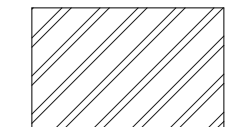
B. SECTION 443.4.4 OF THE CBC - AN EMERGENCY RESPONSE EQUIPMENT AREA MUST BE PROVIDED ON EACH FLOOR IN AN APPROVED LOCATION OUTSIDE OF THE LABORATORY SUITES. THE AREA SHALL BE A MINIMUM OF 50 SF AND ACCESSED FROM OUTSIDE OF THE LAB SUITE AND IDENTIFIED WITH SIGNAGE.

EMERGENCY RESPONSE EQUIPMENT AREAS ARE IN THE FOLLOWING ROOMS:

EMERGENCY RESPONSE EQUIPMENT AREAS ARE IN THE FOLLOWING ROOMS:

- CR1100A
- CR2100A
- CR3100A
- CR4110A

ALL OF THE DOORS IN THE LABORATORY SUITES THAT LATCH OR LOCK MUST BE PROVIDED WITH PANIC HARDWARE.

 RATED EXIT PATH

University of
California, Riverside
900 University Ave.
Riverside, CA 92521

**Multidisciplinary
Research Building 1**
Project No. 950528



GENERAL CONTRACTOR
18850 Von Karman Ave, Suite 100
Irvine, CA 92612
T 949.852.0111

SMITHGROUP JJR

550 SOUTH HOPE STREET
SUITE 1950
LOS ANGELES, CA 90071
213.228.6900
www.smithgroupjir.com



ISSUED FOR	REV	DATE
BULLETIN 16	16	19 JULY 2018
OP1 CD 50%		01 JUNE 2018
BULLETIN 14	14	02 APRIL 2018
BULLETIN 13	13	15 FEB 2018
BULLETIN 12	12	18 JAN 2018
BULLETIN 11	11	21 NOV 2017
OP4 - IFC		28 MAR 2017
AS RECORD SET		28 MAR 2017
OP4 - CD 95%		23 FEB 2017
OP2B - IFC		24 JAN 2017
OP4 - CD 65%		15 DEC 2016
OP4 - CD 35%		03 NOV 2016

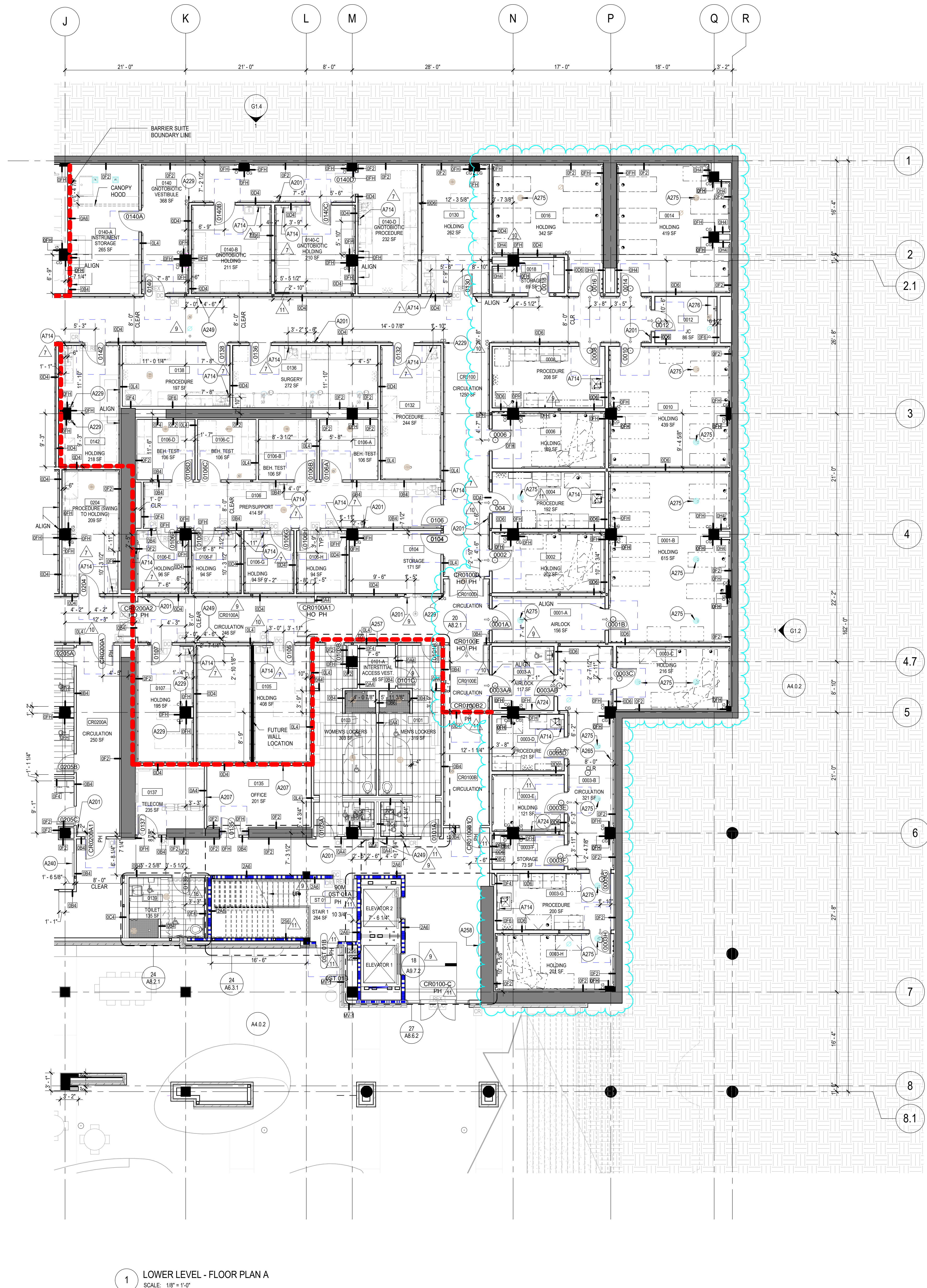
SEALS AND SIGNATURES

LOWER LEVEL- CODE
PLAN

PROJECT NUMBER

G2.0

SHEET NUMBER



1 LOWER LEVEL - FLOOR PLAN A
SCALE: 1/8" = 1'-0"

GRAPHIC LEGEND

- 1-HOUR FIRE RATING
- 2-HOUR FIRE RATING
- FUTURE WALL BUILD-OUT
- PH PANIC HARDWARE
- FLOOR BOX
- FLOOR BOX DATA
- WALL TYPE SEE SHEET A9.2.1
- EXIT SIGN
- STAINLESS WALL PROTECTION GUARD
SEE SHEET A7.0.2 FOR TYPICAL
MOUNTING DETAIL RELATED TO WALL
DEVICES
- CONCRETE SHEAR WALL
AND RETAINING WALL
- CATWALK
- CGT STAINLESS CORNER GUARD

GENERAL SHEET NOTES

- REFER TO THE A0.X SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.
- FOR BASIC LIFE SAFETY AND CODE INFORMATION APPLYING TO THIS PROJECT, REFER TO THE G2.X SERIES SHEETS LOCATED PER THE PROJECT SHEET INDEX.
- REFER TO THE A3.X SERIES SHEETS FOR THE REFLECTED CEILING PLANS.
- REFER TO THE A9.2.X SERIES SHEETS FOR PARTITION SYSTEMS TYPES AND DETAILS.
- REFER TO THE A9.3.X SERIES SHEETS FOR THE INTERIOR OPENING SCHEDULE(S), TYPES, AND DETAILS.
- REFER TO THE 'AP' SERIES SHEETS FOR INTERIOR FINISH INFORMATION.
- REFER TO THE A5.1.X SERIES FOR EXTERIOR GLAZING TYPES (DENOTED BY A NUMBER IN A DIAMOND).
- REFER TO THE A5.X SERIES FOR EDGE OF SLAB, SLAB DEPRESSION AND SLAB OPENING DIMENSIONS.
- REFER TO CIVIL DRAWINGS FOR VERTICAL CONTROL AND SLOPE OF PAVED AREAS ADJACENT TO THE BUILDING.
- SEE SHEET 26/A9.4.5 FOR FLOOR DRAIN.
- SEE SHEET 28/A9.4.5 FOR FLOOR SINK.
- SEE SHEET 30/A9.4.5 FOR FLOOR TROUGH.
- SEE SHEET 67/A9.4.5 FOR TYPICAL PIPE PENETRATION.
- SEE OVERALL PLANS FOR CALLOUTS TO THE FOLLOWING EXTERIOR INFORMATION: EXTERIOR ELEVATIONS, WALL SECTIONS, WINDOW TYPES AND PLAN DETAILS (DP3). SEE A4.2.3 FOR CALLOUTS TO BELOW-GRADE SECTIONS (DP2B).
- CONT. TEMP ROOMS ARE CORRIDOR EQUIPMENT, THE WALL RATING IS BEHIND THE UNIT.
- FOR EAST VIVARIUM SHELL TENANT BUILD-OUT (DP7), REFER TO SHEET S2.0R FOR SLAB-ON-GRADE AREAS WHERE PENETRATIONS AND DAMAGE TO REINFORCEMENT ARE PROHIBITED.

SHEET KEYNOTES

- A201 10 4413 FIRE EXTINGUISHER CABINET, SEMI RECESSED
A206 10 5119 48" X 20" X 17" LOCKER ROOM BENCH, SEE DETAIL 12 ON SHEET A9.4.5 FOR BENCH MOUNTING REQUIREMENTS.
A207 PROVIDE BACKING PLATE FOR SUPPORT, SEE A9.2.2
A218 10 5119 ADA COMPLIANT FULL HEIGHT PHENOLIC LOCKER, LOCKER TO BE ADJUSTED IN FIELD. LOCKER SHELVES TO BE MOVED DOWN TO MEET MAX HIGH REACH HEIGHT OF 48" AND MAX LOW REACH HEIGHT OF 15". PROVIDE ISA SYMBOL AND MOUNT AT PROPER HEIGHT. SEE SHEET A7.0.2 FOR TYP MOUNTING HEIGHTS. SEE DETAIL 67 ON SHEET A9.4.4 FOR ATTACHMENT CONNECTIONS.
A229 10 2600 CORNER GUARD STAINLESS STEEL
A240 50" FLAT SCREEN TV
A249 OFOI WALL MOUNTED TELEPHONE, SEE TO DRAWINGS FOR TYPE OF PHONE. SEE A7.0.2 FOR MOUNTING HEIGHT.
A257 03 5000 LADDER ACCESS TO CATWALK
A258 OFOI DIGITAL DIRECTORY, PROVIDE POWER/DATA CONNECTIVITY.
A265 UTILITARIAN FIRE EXTINGUISHER WITH BRACKET
A275 EXISTING FLOOR DRAIN STRAINER TO BE REMOVED AND PLUGGED, AND APPROVED CONCRETE PATCH TO BE APPLIED
A276 FREE STANDING MOP SINK, SEE PLUMBING
A714 TORK MATIC (5510282) AUTOMATIC TOWEL DISPENSER - BLACK, BATTERY POWERED, SURFACE MOUNT, CONTRACTOR FURNISHES AND INSTALLS
A724 CENTER WALL ON GRIDLINE



University of
California, Riverside
900 University Ave.
Riverside, CA 92521

Multidisciplinary
Research Building 1
Project No. 950528



GENERAL CONTRACTOR
18850 Von Karman Ave, Suite 100
Irvine, CA 92612
T 949.852.0111

SMITHGROUP JJR

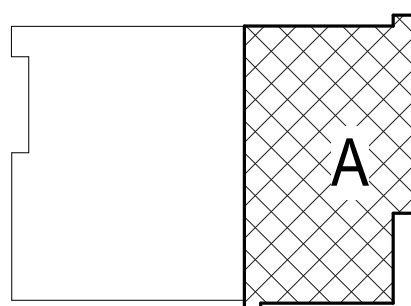
550 SOUTH HOPE STREET
SUITE 1950
LOS ANGELES, CA 90071
213.228.6900
www.smithgroupjjr.com

ISSUED FOR	REV	DATE
DP7 50%		01 JUN 2018
BULLETIN 16	16	PROGRESS
BULLETIN 12	12	18 JAN 2018
BULLETIN 11	11	21 NOV 2017
BULLETIN 10	10	05 OCT 2017
BULLETIN 9	9	24 AUG 2017
BULLETIN 8	8	24 JUL 2017
BULLETIN 7	7	31 MAY 2017
DP6 - CD 65%		11 MAR 2017
DP4 - IFC		29 MAR 2017
DSA RECORD SET		28 MAR 2017

SEALS AND SIGNATURES

KEYPLAN

NORTH



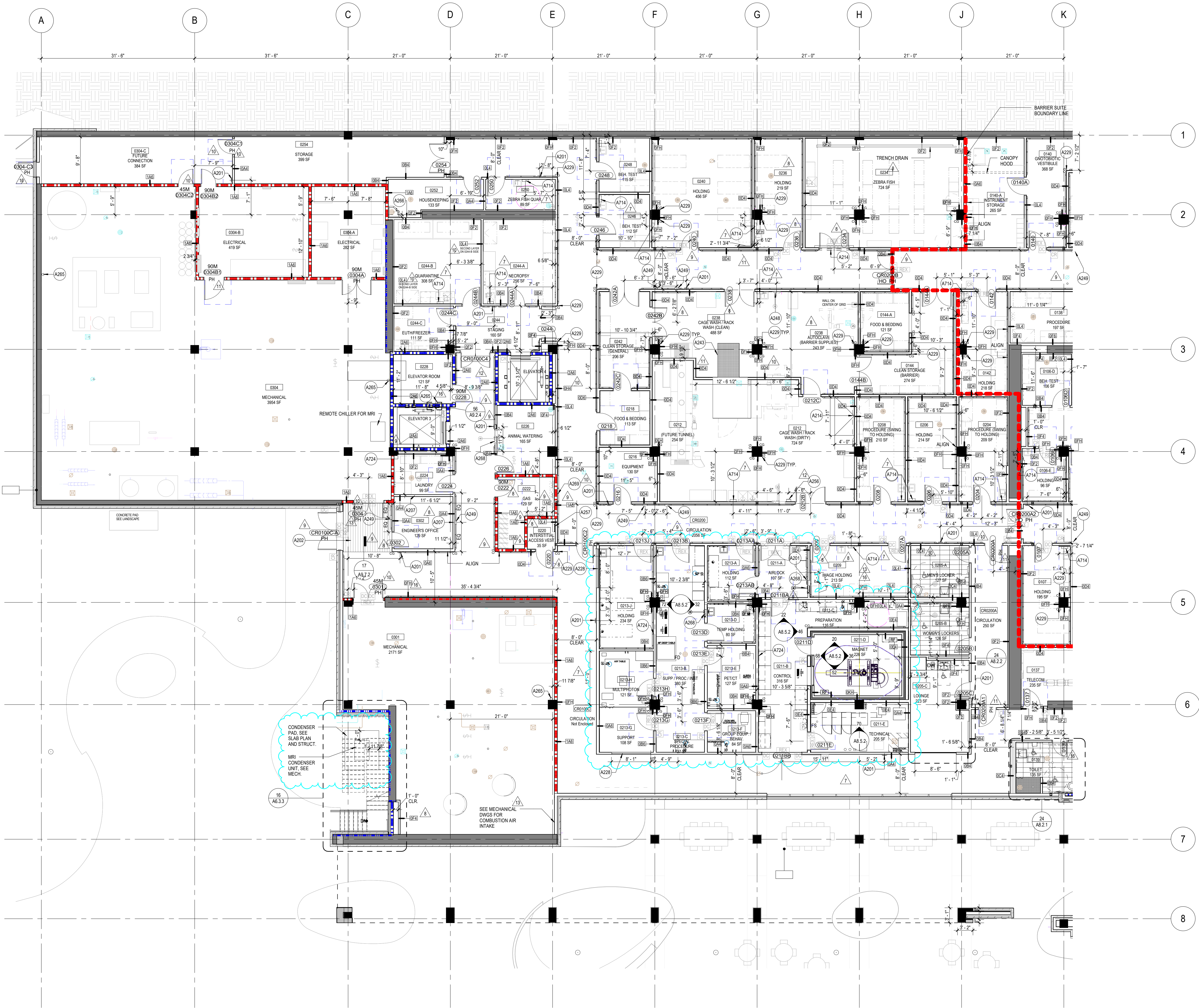
SHEET TITLE

LOWER LEVEL - FLOOR
PLAN A

PROJECT NUMBER

A2.7.0A

SHEET NUMBER



1 LOWER LEVEL - FLOOR PLAN B
SCALE: 1/8" = 1'-0"

GRAPHIC LEGEND

- 1-HOUR FIRE RATING
- 2-HOUR FIRE RATING
- FUTURE WALL BUILD-OUT
- PH PANIC HARDWARE
- FLOOR BOX
- FLOOR BOX, DATA
- WALL TYPE SEE SHEET A9.2.1
- EXIT SIGN
- SEE SHEET A7.0.2 FOR TYPICAL MOUNTING DETAIL RELATED TO WALL DEVICES
- CONCRETE SHEAR WALL AND RETAINING WALL
- CATWALK
- STAINLESS CORNER GUARD

GENERAL SHEET NOTES

- REFER TO THE A0.X SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.
- FOR BASIC LIFE SAFETY AND CODE INFORMATION APPLYING TO THIS PROJECT, REFER TO THE G2.X SERIES SHEETS LOCATED PER THE PROJECT SHEET INDEX.
- REFER TO THE A3.X SERIES SHEETS FOR THE REFLECTED CEILING PLANS.
- REFER TO THE A2.2.X SERIES SHEETS FOR PARTITION SYSTEMS TYPES AND DETAILS.
- REFER TO THE A3.3.X SERIES SHEETS FOR THE INTERIOR SCHEDULING(S), TYPES, AND DETAILS.
- REFER TO THE "AF" SERIES SHEETS FOR INTERIOR FINISH INFORMATION.
- REFER TO THE AS.1.X SERIES SHEETS FOR EXTERIOR GLAZING TYPES (DENOTED BY A NUMBER IN A DIAMOND).
- REFER TO THE AS.X SERIES SHEETS FOR EDGE OF SLAB, SLAB DEPRESSION AND SLAB OPENING DIMENSIONS.
- REFER TO CIVIL DRAWINGS FOR VERTICAL, CONTROL AND SLOPE OF PAVED AREAS ADJACENT TO THE BUILDING.
- SEE SHEET 26/A9.4.5 FOR FLOOR DRAIN
- SEE SHEET 28/A9.4.5 FOR FLOOR SINK
- SEE SHEET 30/A9.4.5 FOR FLOOR TROUGH
- SEE SHEET 67/A9.4.5 FOR TYPICAL PIPE PENETRATION
- SEE OVERALL PLANS FOR CALLOUTS TO THE FOLLOWING EXTERIOR INFORMATION: EXTERIOR ELEVATIONS, WALL SECTIONS, WINDOW TYPES, AND PLAN DETAILS (DP3). SEE A4.2.3 FOR CALLOUTS TO BELOW-GRADE SECTIONS (DP2B).
- CONT. TEMP ROOMS ARE CORRIDOR EQUIPMENT. THE WALL RATING IS BEHIND THE UNIT.
- FOR EAST VIVARIUM SHELL TENANT BUILD-OUT (DP7), REFER TO SHEET S2.0R FOR SLAB-ON-GRADE AREAS WHERE PENETRATIONS AND DAMAGE TO REINFORCEMENT ARE PROHIBITED.

SHEET KEYNOTES

- A201 10 4413 FIRE EXTINGUISHER CABINET, SEMI RECESSED
A202 12 4816 WALK OFF MAT, 10'0" LONG X WIDTH OF DOOR MIN. SEE FINISH PLANS.
A207 PROVIDE BACKING PLATE FOR SUPPORT, SEE A9.2.2
A214 TRENCH DRAIN, SEE DP2B
A228 KNOCK OUT PANEL, 2X8
A229 10 2600 CORNER GUARD STAINLESS STEEL
A243 05 5000 FIBERGLASS GRATE AT RACK DRAIN PIT
A248 EMERGENCY SHOWER EYE WASH STATION, STAINLESS STEEL, RECESSED
A249 OFOI WALL-MOUNTED TELEPHONE. SEE TO DRAWINGS FOR TYPE OF PHONE. SEE A7.0.2 FOR MOUNTING HEIGHT.
A256 10 4413 FIRE EXTINGUISHER CABINET, SURFACE MOUNT
A257 05 5000 LADDER ACCESS TO CATWALK
A265 UTILITARIAN FIRE EXTINGUISHER WITH HOOK
A266 08 3113 ACCESS PANEL FOR WALL CLEANOUT
A268 EMERGENCY SHOWER EYE WASH STATION, STAINLESS STEEL, RECESSED
A269 ADDITIONAL LAYER 5/8" GYP BD
A714 TORK MATIC (S10282) AUTOMATIC TOWEL DISPENSER - BLACK BATTERY POWERED, SURFACE MOUNT, CONTRACTOR FURNISHES AND INSTALLS
A724 CENTER WALL ON GRIDLINE



University of
California, Riverside
900 University Ave.
Riverside, CA 92521

Multidisciplinary
Research Building 1
Project No. 950528



GENERAL CONTRACTOR
18850 Von Karman Ave, Suite 100
Irvine, CA 92612
T 949.852.0111

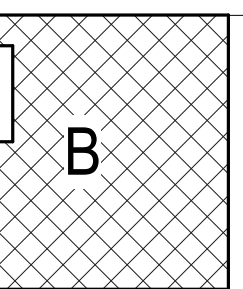


550 SOUTH HOPE STREET
SUITE 1950
LOS ANGELES, CA 90071
213.228.6900
www.smithgroupjjr.com

ISSUED FOR	REV	DATE
DP7 50%		01 JUN 2018
BULLETIN 16	16	PROGRESS
DP7 100% DD IMAGING CORE		23 FEB 2018
BULLETIN 13	13	PROGRESS
BULLETIN 12	12	15 FEB 2018
BULLETIN 11	11	18 JAN 2018
BULLETIN 10	10	05 OCT 2017
BULLETIN 9	9	24 AUG 2017
BULLETIN 8	8	24 JUL 2017
BULLETIN 7	7	31 MAY 2017
DP6 - CD 65%		11 MAY 2017
DP4 - IFC		29 MAR 2017
DSA RECORD SET		28 MAR 2017

SEALS AND SIGNATURES

KEYPLAN



SHEET TITLE

LOWER LEVEL - FLOOR PLAN B

PROJECT NUMBER

A2.7.0B

SHEET NUMBER

INTERIOR FINISHES AND MATERIALS SCHEDULE						
CATEGORY	TYPE MARK	ITEM	MANUFACTURER	PRODUCT	NAME/COLOR/NUMBER	NOTES
FLOORING	SCON	SEALED CONCRETE				
	ECON	EXPOSED CONCRETE				
	CPT-1	CARPET TILE	MANNINGTON	EBB	BRIM 12835	18" X 36" TILE; CIRCULATION ; MEETS CBC 11B-302.2; 0.102 INCH PILE HEIGHT
	CPT-2	CARPET TILE	MANNINGTON	FLOW	BRIM 12835 W/ EN523 ACCENT YARN	18" X 36" TILE; NON-LAB OPEN WORKSTATIONS / PRIVATE OFFICES / TEAMING AREAS ; MEETS CBC 11B-302.2; 0.102 INCH PILE HEIGHT
	CPT-3	CARPET TILE	MANNINGTON	CURRENT	BRIM 12835 W/ EN523 ACCENT YARN	18" X 36" TILE; MEETING ROOMS / SEMINAR ROOM / ATRIUM ; MEETS CBC 11B-302.2; 0.102 INCH PILE HEIGHT
	CPT-4	CARPET TILE	J + J FLOORING	KINETEX UMBRA PLANK 1819	ECLIPSE 1766	LAB OPEN WORKSTATIONS ; MEETS CBC 11B-302.2 , 0.205 INCH PILE HEIGHT
	RSV	RESILIENT SHEET VINYL	UPOFLOOR	ZERO SHEET	5703 PEWTER	HEATWELDED W/ INTEGRAL BASE U.O.N. / LABS / WORKROOMS ; MEETS CBC 11B-302.1 AND ASTM C-1028
	VCT	VINYL COMPOSITION TILE	UPOFLOOR	QUARTZ 12" X 12" TILE	UNI COLLECTION 9017	DISTRIBUTED CORES ; MEETS CBC 11B-302.1 AND ASTM C-1028
	LVT-1	LUXURY VINYL TILE	UPOFLOOR	XPRESSION TILE	SLATE 1545	KITCHENETTES ; MEETS CBC 11B-302.1 AND ASTM C-1028
	LVT-2	LUXURY VINYL TILE	UPOFLOOR	XPRESSION BIG PLANK	DUNE 1512	LACTATION ROOM ; MEETS CBC 11B-302.1 AND ASTM C-1028
	RF-1	RUBBER FLOOR	NORA	NORAMENT XP ART. 1880	HEMATITE 4881	VIVARIUM / LABS ; MEETS CBC 11B-302.1 AND ASTM C-1028
	RF-2	RUBBER FLOOR	REGUPOL AK10501		GRAY HOUND	INTERSTITIAL ; MEETS CBC 11B-302.1 AND ASTM C-1028
	EPX	EPOXY	BASF	MASTERTOP 1234	MASTERTOP DE 41C0 GRAY 456	VIVARIUM / LABS ; MEETS CBC 11B-302.1 AND ASTM C-1028
	PT-1	PORCELAIN TILE	DALTILE	PORTFOLIO 12 X 24	PF04 DOVE GREY	ATRIUM ; MEETS CBC 11B-302.1 AND ASTM C-1028
	PT-2	PORCELAIN TILE	DALTILE	PORTFOLIO 6 X 24	PF04 DOVE GREY	ATRIUM ; MEETS CBC 11B-302.1 AND ASTM C-1028
	PT-3	PORCELAIN TILE	DALTILE	PORTFOLIO 12X24	PF05 ASH GREY	ATRIUM ; MEETS CBC 11B-302.1 AND ASTM C-1028
	PT-4	PORCELAIN TILE	DALTILE	PORTFOLIO 6 X24	PF05 ASH GREY	ATRIUM ; MEETS CBC 11B-302.1 AND ASTM C-1028
	PT-5	PORCELAIN TILE	DALTILE	PORTFOLIO 12 X24	PF06 IRON GREY	ATRIUM ; MEETS CBC 11B-302.1 AND ASTM C-1028
	PT-6	PORCELAIN TILE	DALTILE	PORTFOLIO 6 X24	PF06 IRON GREY	ATRIUM ; MEETS CBC 11B-302.1 AND ASTM C-1028
	PT-7	PORCELAIN TILE	DALTILE	DIPLOMACY 12 X LENGTH	DP01 LIGHT GREY	ATRIUM AND LOWER LEVEL ENTRY GRILLE ; MEETS CBC 11B-302.1 AND ASTM C-1028; CORRESPONDS TO PT-01
	PT-8	PORCELAIN TILE	DALTILE	DIPLOMACY 6 X LENGTH	DP01 LIGHT GREY	ATRIUM AND LOWER LEVEL ENTRY GRILLE ; MEETS CBC 11B-302.1 AND ASTM C-1028; CORRESPONDS TO PT-02
	PT-9	PORCELAIN TILE	DALTILE	DELEGATE 12 X LENGTH	DP26 LIGHT GRAY	ATRIUM AND LOWER LEVEL ENTRY GRILLE ; MEETS CBC 11B-302.1 AND ASTM C-1028; CORRESPONDS TO PT-03
	PT-10	PORCELAIN TILE	DALTILE	DELEGATE 6 X LENGTH	DP26 LIGHT GRAY	ATRIUM AND LOWER LEVEL ENTRY GRILLE ; MEETS CBC 11B-302.1 AND ASTM C-1028; CORRESPONDS TO PT-04
	CT-1	CERAMIC TILE	DALTILE	NATURAL HUES	QH08 CINDER W/ ABRASIVE	12" FIELD TILE, JANITOR CLOSETS ; MEETS CBC 11B-302.1 AND ASTM C-1028
	CT-2	CERAMIC TILE	DALTILE	KEYSTONES	D183 SUEDE GREY STD	2" X 2" TILE, SHOWERS ; MEETS CBC 11B-302.1 AND ASTM C-1028
	EM-1	ENTRY MAT TILE	C/S GROUP	FLOOROMETRY 401 RECESSED	CUSTOM TILE ENTRY MAT	ATRIUM ENTRANCE ; MEETS CBC 11B-302.1 AND 11B-302.3
	EM-2	ENTRY MAT	C/S GROUP	FLOOROMETRY 101 RECESSED	TRIANGLE PATTERN	LOWER LEVEL ENTRANCE; MEETS CBC 11B-302.1 AND 11B-302.3
WALL BASE	SDV	STATIC DISSIPATIVE VINYL	TARKETT	IQ GRANIT SD	GRANIT DARK GREY 0726	2m x 23m ROLL; INTEGRAL 4" SEAMLESS COVED BASE
	RB	RUBBER BASE	ARMSTRONG	COLOR-INTEGRATED BASE	61 GRAPHITE GRAY	4" RUBBER BASE
	SSTB-1	STAINLESS STEEL BASE	MOLDINGS MX	BASE MOLDING MX	6" 16 GA BRUSHED STAINLESS STEEL W/ COVE BEND	ELEVATOR LOBBY STAINLESS STEEL BASE
WALLS	SDV	STATIC DISSIPATIVE VINYL	TARKETT	IQ GRANIT SD	GRANIT DARK GREY 0726	2M x 23m ROLL; INTEGRAL 4" SEAMLESS COVED BASE
	PNT-20	PAINT	SHERWIN-WILLIAMS	EGGSHELL FINISH	SW7577 HIGH REFLECTIVE WHITE	FIELD PAINT
	PNT-21	PAINT	SHERWIN-WILLIAMS	EGGSHELL FINISH	SW9152 LET IT RAIN	ACCENT PAINT, OPEN WORK / MEETING ROOMS
	PNT-22	PAINT	SHERWIN-WILLIAMS	EGGSHELL FINISH	SW6374 TORCHLIGHT	ACCENT PAINT, TEAMING AREAS
	PNT-23	PAINT	SHERWIN-WILLIAMS	EGGSHELL FINISH	SW6510 LOYAL BLUE	ACCENT PAINT, KITCHENETTES/ SCIENTIFIC GALLERY
	PNT-24	PAINT	SHERWIN-WILLIAMS	EGGSHELL FINISH	SW9056 FRENCH MOIRE	ACCENT PAINT, OFFICES / LACTATION ROOM/ SEMINAR ROOM
	PNT-26	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS EPOXY	SW7757 HIGH REFLECTIVE WHITE	EPOXY PAINT, VIVARIUM / TISSUE CULTURE / GLASSWASH/ AUTOCLAVE
	PNT-28	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS FINISH	SW6246 NORTH STAR	BATHROOM PAINT
	PNT-210	PAINT	SHERWIN-WILLIAMS	EGGSHELL FINISH	SW7019 GAUNTLET GRAY	STAIR PAINT
	PNT-212	PAINT	SHERWIN-WILLIAMS	LOXON XP	SW7577 HIGH REFLECTIVE WHITE	CONCRETE WALL PAINT; ELEVATOR LOBBIES
	PNT-213	PAINT	SHERWIN-WILLIAMS	EGGSHELL FINISH	SW7069 IRON OPE	TUBE STEEL SUPPORT FOR WOOD SLAT WALL, GUARDRAIL AT WOOD SLAT WALL, SLAB AND MECH. EQUIPMENT ABOVE MCP CEILING AND WOOD
	PNT-214	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS FINISH	SW7577 HIGH REFLECTIVE WHITE	ACCENT PAINT, LABS/ JANITOR CLOSETS/ HOUSEKEEPING / SPILL-RESPONSE ROOMS
	PNT-215	PAINT	SHERWIN-WILLIAMS	GLOSS FINISH	SW6993 BLACK OF NIGHT	ATRIUM STAIR CONTRAST
	WDG-1	DECORATIVE WOOD GRILLE	ISEC	CUSTOM WOOD SLATS	WV-1	ATRIUM, CUSTOM WOOD SLATS W/ WV-1
	WDG-2	DECORATIVE WOOD GRILLE	9WOOD	CUTSOM WOOD SLATS	WV-1	SEMINAR ROOM; CUSTOM WALL WOOD SLATS W/ WV-1
	WV-1	WOOD VENEER	VICWOOD TIMBER	WOOD VENEER	EV WHITE OAK #A20-2DS	ATRIUM WOOD SLATS WOOD VENEER, SEMINAR ROOM SLATS AND CABINET FACE
	CT-3	CERAMIC TILE	DALTILE	MODERN DIMENSIONS	0790 MATTE ARCTIC WHITE	4-1/4" X 12-7/8" BATHROOM FIELD TILE W/ COORDINATING TRIM AND BASE PIECES
	CT-4	CERAMIC TILE	DALTILE	MODERN DIMENSIONS	X114 GLOSSY DESERT GRAY	4-1/4" X 12-7/8" BATHROOM ACCENT TILE W/ COORDINATING TRIM AND BASE PIECES
	GL-20	GLASS	GLAS-PRO		1/2" CLEAR	1/2" CLEAR
	GL-21	GLASS	GLAS-PRO		3/4" LAMINATED	3/4" LAMINATED
	GL-22	GLASS	GLAS-PRO	1/4" LI GLASS PRO-BP	STRAIGHT WHITE ETCH	ETCHED GLASS, ELEVATOR CABS
	GL-23	GLASS	GLAS-PRO	COCKTAIL COLLECTION 1/4" LI CUSTOM	MAI-TAI WHITE +4	STRIPED FRET, TEAMING AREAS / KITCHENETTES/ STAFF LOUNGE; SEE DRAWINGS FOR SIZES
	GL-24	GLASS	GLAS-PRO	GLASS PRO GL	PURE WHITE	OPAQUE LAMINATED, LACTATION ROOM
	GL-25	GLASS	GLAS-PRO	1/4" LI GLASS PRO-BP	STRAIGHT WHITE	BACKPAINTED GLASS, KITCHENETTE BACKSPASHES
	GL-26	GLASS	GLAS-PRO	WRITE-ON GLASS	5/16" STRAIGHT WHITE BP	MAGNETIZED GLASS MARKERBOARD, SEMINAR ROOM
	GL-27	GLASS	SOLAR GRAPHICS	RC-3 GLASS		VIVARIUM RED GLASS; 12" x 12" PANEL; VIVARIUM HOLDING/BEHAVIORIAL/QUARANTINE
	GL-28	GLASS	GLAS-PRO	MIRROR	REFLECT	BATHROOM/ LOCKER ROOM MIRROR; SEE DRAWINGS FOR SIZES
CEILINGS	FRP	FIBER REINFORCED PLASTIC	ACROVYN	ACROVYN 4000	#162 CHARCOAL W/ SUEDE FINISH	JANITOR CLOSETS / HOUSEKEEPING
	BCON	BOARDFORMED CONCRETE	SPEC FORMLINERS, INC.	ROUGH CEDAR PLANK	4.36" PLANK W/ 1/8" MAX. VARIANCE	ATRIUM GUARD / BUILT-IN BENCH; REFERENCE A9.7.3
	MP-1	METAL PANEL	PURE FREEFORM		TEMPAST PATINA NR112	ATRIUM ELEVATOR CAB WALLS
	MB-1	MARKERBOARD	DEKO	DEKO MARKERBOARDS	DIAMOND	MEETING ROOM MARKERBOARDS
	AWP-1	ACOUSTIC WALL PANEL	QUIET TECHNOLOGY SYSTEMS	ACC-U-SOUND AWP	1" THICK PANEL	SQUARE EDGE, 538 SIVLER PAPIER, SEE DRAWINGS FOR SIZES
	ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG	3253 OPTIMA	WHITE, FINE TEXTURE	24" x 24" x 1.5" ; 15/16" SQUARE REGULAR ; 1.0 NRC
	ACT-2	ACOUSTIC CEILING TILE	ARMSTRONG	1941 ULTIMA HIGH NRC	WHITE, FINE TEXTURE	24" x 24" x 7/8" ; 15/16" BEVELED REGULAR ; 0.8 NRC
	ACT-3	ACOUSTIC CEILING TILE	ARMSTRONG	3252 OPTIMA	WHITE, FINE TEXTURE	24" x 48" x 1"; 15/16" SQUARE REGULAR; 0.95 NRC
	ACT-4	ACOUSTIC CEILING TILE	ARMSTRONG	3255 OPTIMA	WHITE, FINE TEXTURE	48" x 48" x 1"; 15/16" SQUARE REGULAR; 0.95 NRC
	ACT-5	ACOUSTIC CEILING TILE	ARMSTRONG	868 CLEAN ROOM VL	WHITE, UNPERFORATED, SMOOTH TEXTURE	24" x 24" x 5/8"; 15/16" SQUARE LAY-IN; VIVARIUM / LABS
	ACT-6	ACOUSTIC CEILING TILE	ARMSTRONG	870 CLEAN ROOM VL	WHITE, UNPERFORATED, SMOOTH TEXTURE	24" x 48" x 5/8"; 15/16" SQUARE LAY-IN; VIVARIUM / LABS
	ACT-7	ACOUSTIC CEILING TILE	ARMSTRONG	3159 OPTIMA	WHITE	24" x 24" x 1.5"; 1.5" SQUARE LAY-IN; 1.0 NRC; 1.5" CLEAN ROOM ALUMINUM EA7903 1.5" EXPOSED TEE SYSTEM (NON MAGNETIC)
	EXP	EXPOSED CEILING				
	MCP	METAL CEILING PANEL	ARMSTRONG	METALWORKS OPEN CELL	WHITE, 3" OPEN CELL SQUARE LAY-IN 6188, 75% OPEN	LEVEL 1 & LEVEL 2 MECHANICAL EXHAUST COVERS; CEILING AND MECH. EQUIP. ABOVE TO BE PAINTED PNT-213
	WDG-3	DECORATIVE WOOD GRILLE	9WOOD	CUTSOM CEILING WOOD SLATS	WV-1	CEILING WOOD SLATS W/ WV-1
	PNT-25	PAINT	SHERWIN WILLIAMS	EGGSHELL FINISH	SW7007 CEILING BRIGHT WHITE	CEILING PAINT
	WV-1	WOOD VENEER	VICWOOD TIMBER	WOOD VENEER	EV WHITE OAK #A20-2DS	ATRIUM WOOD SLATS WOOD VENEER, SEMINAR ROOM SLATS AND CABINET FACE
	ACP-1	CAST IN PLACE ARCHITECTURAL FINISH CONCRETE WALLS	QUIET TECHNOLOGY SYSTEMS	ACC-U-SOUND CP	1" THICK PANEL	SQUARE EDGE, 538 SIVLER PAPIER, SEE DRAWINGS FOR SIZES
	CP-1	INTEGRAL COLOR EXTERIOR CEMENT PLASTER			TEXTURE: SMOOTH, COLOR: DEW383 COOL DECEMBER	EXTERIOR CEILING APPLICATION
	PL-1	PLASTIC LAMINATE	FORMICA LAMINATE		TEXTURE: SMOOTH, COLOR: DEW383 COOL DECEMBER	EXTERIOR CEILING APPLICATION
CASEWORK & MILLWORK	PL-3	PLASTIC LAMINATE	FORMICA LAMINATE		WHEAT STRAND MATTE FINISH 6212-58	KITCHENETTE CABINETRY EXTERIOR
	PL-4	PLASTIC LAMINATE	FORMICA LAMINATE		SARUM TWILL MATTE FINISH 8827-58	WORKROOM CABINETRY EXTERIOR
	SS-1	SOLID SURFACE	CORIAN		FOLKSTONE MATTE FINISH 927-58	WORKROOM CABINTRY COUNTERTOP; RESTROOM SINK PANEL
	SS-2	SOLID SURFACE	CORIAN		ARCTIC ICE	BATHROOM COUNTERS
	SS-3	SOLID SURFACE	SATRON	SAMSUNG TEMPEST	ARROWROOT	KITCHENETTE COUNTERS
	WD-1	WOOD			FP100 PEAK	SEMINAR ROOM COUNTERS
	ST-1	STONE	SNG			BUILT-IN BENCHES AND DECORATIVE WOODWORK; FINISH WITH POLYURATHANE TOP COAT
	ST-2	STONE			MARBLE THRESHOLD	ATRIUM STAIR AND TREADS
	PV-7	EXTERIOR PAVER	STEPSTONE INC.		MEDIUM SANDBLAST - GRANADA WHITE 1801	PUBLIC BATHROOMS AND LOCKER ROOMS
	PV-8	EXTERIOR PAVER	STEPSTONE INC.		MEDIUM SANDBLAST - PORCELAIN 1813	MAIN ENTRY EXTERIOR PAVERS
WINDOWS	PV-9	EXTERIOR PAVER	STEPSTONE INC.		MEDIUM SANDBLAST - AGAVE 1812	MAIN ENTRY EXTERIOR PAVERS
	WT-1	WINDOW TREATMENTS	MECHOSHADE	ECOVEIL 1550 SERIES (3% OPEN)	1563 GREY	SHEER SHADE ; TYPICAL OFFICES AND LAB WRITE UPS; COLLABORATION SPACES; MEETING ROOMS, SEMINAR ROOM
	WT-2	WINDOW TREATMENTS	MECHOSHADE	MIDNITE BLACKOUT 0200 SERIES (OPAQUE)	0210 SILVER	BLACKOUT SHADE; MEETING ROOMS, SEMINAR ROOM
	WT-3	WINDOW TREATMENTS	MECHOSHADE	ACOUSTIVEIL DIMOUT 0890 SERIES (0-1% OPEN)	0893 PEARL GREY	ACOUSTICAL SHADE; SEMINAR ROOM
	PNT-29	PAINT	SHERWIN WILLIAMS	EGGSHELL FINISH	SW7019 GAUNTLET GRAY	FRAMES FOR WINDOWS ON WOOD DOORS
DOORS	PNT-211	PAINT	ARMOR	SCUFFMASTER	UJ090 / GOH11938495 / SMOOTH PEARL FINISH	PASSENGER ELEVATOR DOOR PAINT
	AL-1	BRUSHED ALUMINUM				DOOR FINISH
UPHOLSTERY	UPH-1	PRIVACY CURTAIN	CARNEGIE	OMBRE 4588	COLOR 12	LACTATION ROOM AND LOCKER ROOM ENTRANCES (SPECIFICATION 10 2123)
	UPH-2	BLACK OUT CURTAIN				LAB (SPECIFICATION 12 2200)
	UPH-3	SHOWER CURTAIN	BOBRICK	204-3		SHOWER CURTAIN (SPECIFICATION 10 2800)
	UPH-4	LASER CURTAIN				MULTIPHOTON ROOM (SPECIFICATION 10 2129)



University of
California, Riverside
900 University Ave.
Riverside, CA 92521

Multidisciplinary
Research Building 1
Project No. 950528

HENSEL PHELPS
Plan. Build. Manage.
GENERAL CONTRACTOR
18850 Von Karman Ave, Suite 100
Irvine, CA 92612
T 949.852.0111

SMITHGROUP JJR
550 SOUTH HOPE STREET
SUITE 1950
LOS ANGELES, CA 90071
213.228.6900
www.smithgroupjjr.com

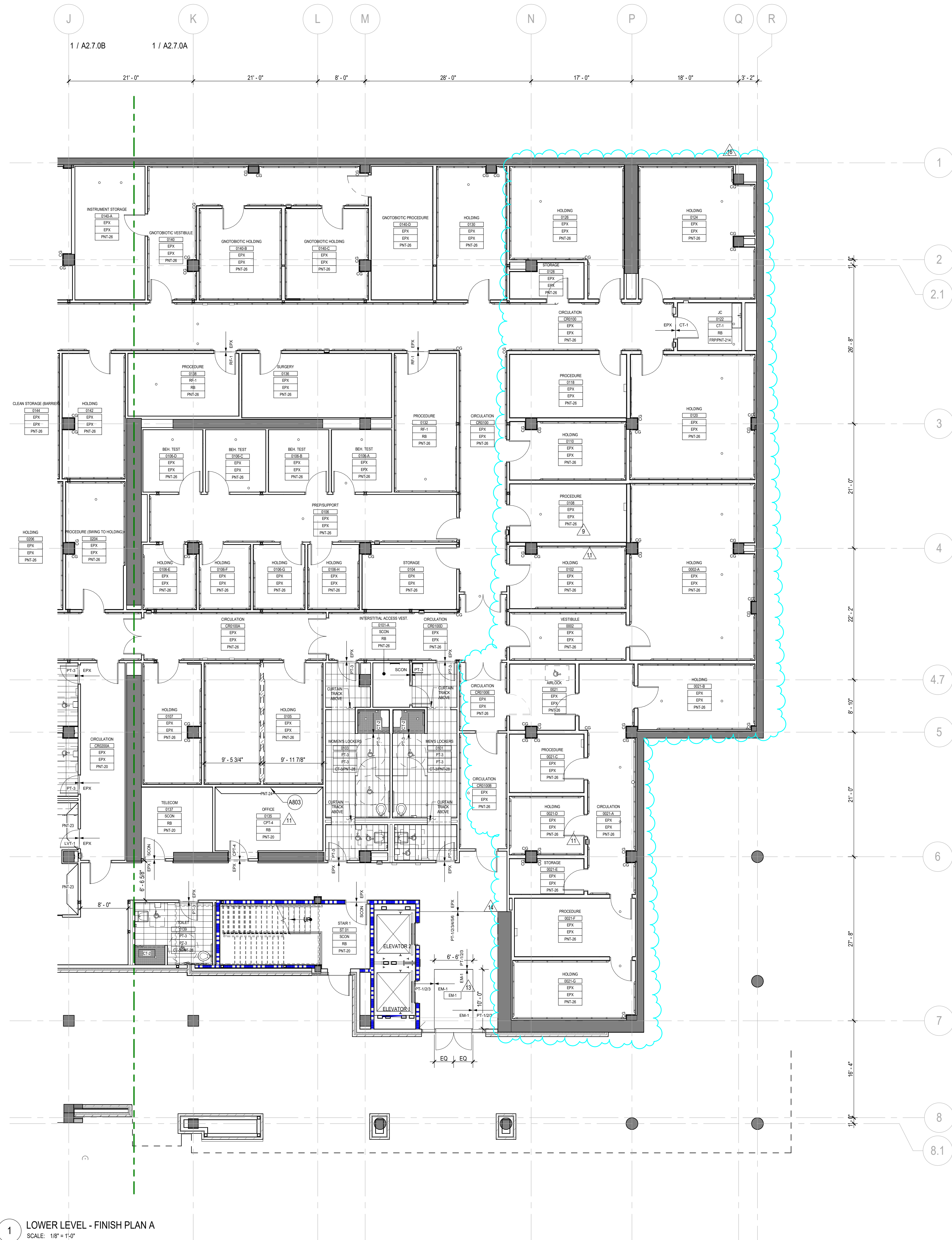


ISSUED FOR	REV	DATE
BULLETIN 16	16	15 JULY 2018
BULLETIN 14	14	02 APRIL 2018
DP1 100% DD IMAGING CORE		23 FEB 2018
BULLETIN 12	12	18 JAN 2018
BULLETIN 11	11	21 NOV 2017
BULLETIN 10	10	05 OCT 2017
BULLETIN 9	9	24 AUG 2017
DP4 - JFC		28 MAR 2017
DSA RECORD SET		28 MAR 2017
DP4 - CD 95%		23 FEB 2017
DP4 - CD 65%		15 DEC 2016
DP4 - CD 35%		03 NOV 2016
DESIGN DEVELOPMENT 100%		19 AUG 2016

SEALS AND SIGNATURES

SHEET TITLE
INTERIOR FINISH
SCHEDULE

PROJECT NUMBER
AF1.0.1
SHEET NUMBER



GRAPHIC LEGEND

- XXXXXX ROOM NAME
XX1.1.1 ROOM NUMBER
XXX-1 FLOOR FINISH
XXX-1 WALL BASE
XXX-1 WALL FINISH
- XXXX-XXX ACCENT MATERIAL NAME
- LEADER LINES INDICATING QUANTITY/ LOCATION OF APPLIED ACCENT MATERIAL

GENERAL SHEET NOTES

- A. REFER TO THE A0.X SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.
- B. REFER TO THE A8.X SERIES SHEETS FOR ADDITIONAL WALL FINISH INFORMATION.
- C. REFER TO THE MATERIAL SCHEDULE ON SHEET AF1.0.1 FOR FINISH INFORMATION.
- D. FLOOR TRANSITION AT DOORS MUST OCCUR UNDER THRESHOLD.
- E. ALL WALLS TO BE PAINTED PNT-20 U.O.N.
- F. ALL CEILINGS TO BE PAINTED PNT-25 U.O.N.
- G. ALL EXPOSED PAINTED GYPSUM BOARD WALLS AND CEILINGS TO RECEIVE LEVEL 4 FINISH U.O.N.
- H. OMIT ALL FINISHES IN FUTURE BUILD OUT SHELL AND CORE AREAS. DISTRIBUTED CORES ON LEVEL 1 THROUGH 4 EXCLUDED.
- I. CONTROLLED TEMPERATURE ROOMS HAVE SET FLOORING FINISHES. SEE LAB SHEETS Q8.0 AND Q8.1.

FLOOR TRANSITION DTLs

- PT or CT CPT 1/ AB.7.2
- RESTROOM CPT PCOM or SCOM 2/ AB.7.2
- PT or CT RSV 3/ AB.7.2
- RESTROOM RSV 4/ AB.7.2
- RSV EPK 5/ AB.7.2
- CPT CT 6/ AB.7.2
- PT PT 7/ AB.7.2
- RESTROOM RSV CPT 8/ AB.7.2
- RSV CT 9/ AB.7.2
- RSV RSV 10/ AB.7.2
- RESTROOM CPT CPT 11/ AB.7.2
- RESTROOM RSV PCOM or SCOM 12/ AB.7.2
- RSV PCOM or SCOM 13/ AB.7.2
- RESTROOM RSV EPK 14/ AB.7.2
- PT or CT PCOM or SCOM 15/ AB.7.2
- PT FLOORMETRY 16/ AB.7.2
- PT EM 17/ AB.7.2

SHEET KEYNOTES

- A803 10 1100 MARKER BOARD - MOUNT (1) 48"x48" TYPICAL ENAMEL MARKER BOARD PER PI OFFICE



University of
California, Riverside
900 University Ave.
Riverside, CA 92521

Multidisciplinary
Research Building 1
Project No. 950528



GENERAL CONTRACTOR
18850 Von Karman Ave, Suite 100
Irvine, CA 92612
T 949.852.0111



550 SOUTH HOPE STREET
SUITE 1950
LOS ANGELES, CA 90071
213.228.6900
www.smithgroupjjr.com

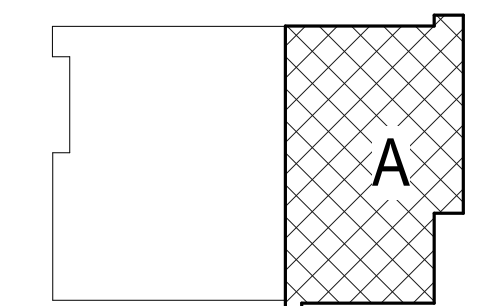


ISSUED FOR	REV	DATE
BULLETIN 16	16	19 JUL 2018
DPT CD 50%		01 JUNE 2018
BULLETIN 14	14	02 APRIL 2018
BULLETIN 13	13	15 FEB 2018
BULLETIN 11	11	21 NOV 2017
BULLETIN 9	9	24 AUG 2017
DP4 - JFC		28 MAR 2017
DSA RECORD SET		28 MAR 2017
DP4 - CD 95%		23 FEB 2017
DP4 - CD 65%		15 DEC 2016
DP4 - CD 35%		03 NOV 2016
DESIGN DEVELOPMENT 100%		19 AUG 2016

SEALS AND SIGNATURES

KEYPLAN

NORTH

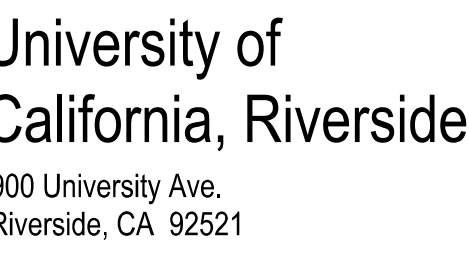


SHEET TITLE
LOWER LEVEL - FINISH
PLAN A

PROJECT NUMBER

AF2.1.0A

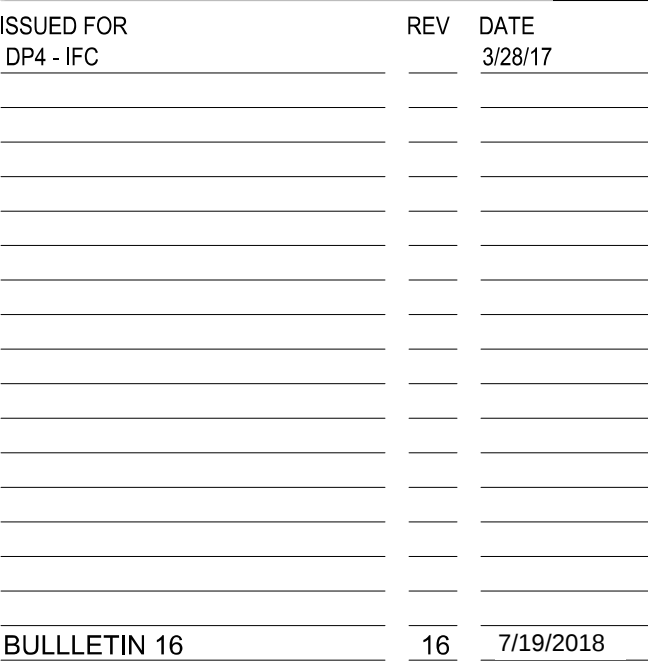
SHEET NUMBER



Multidisciplinary
Research Building 1
Project No. 950528



1550 SOUTH HOPE STREET
SUITE 1950
LOS ANGELES, CA 90071
213.228.6900
www.smithgroupjjr.com



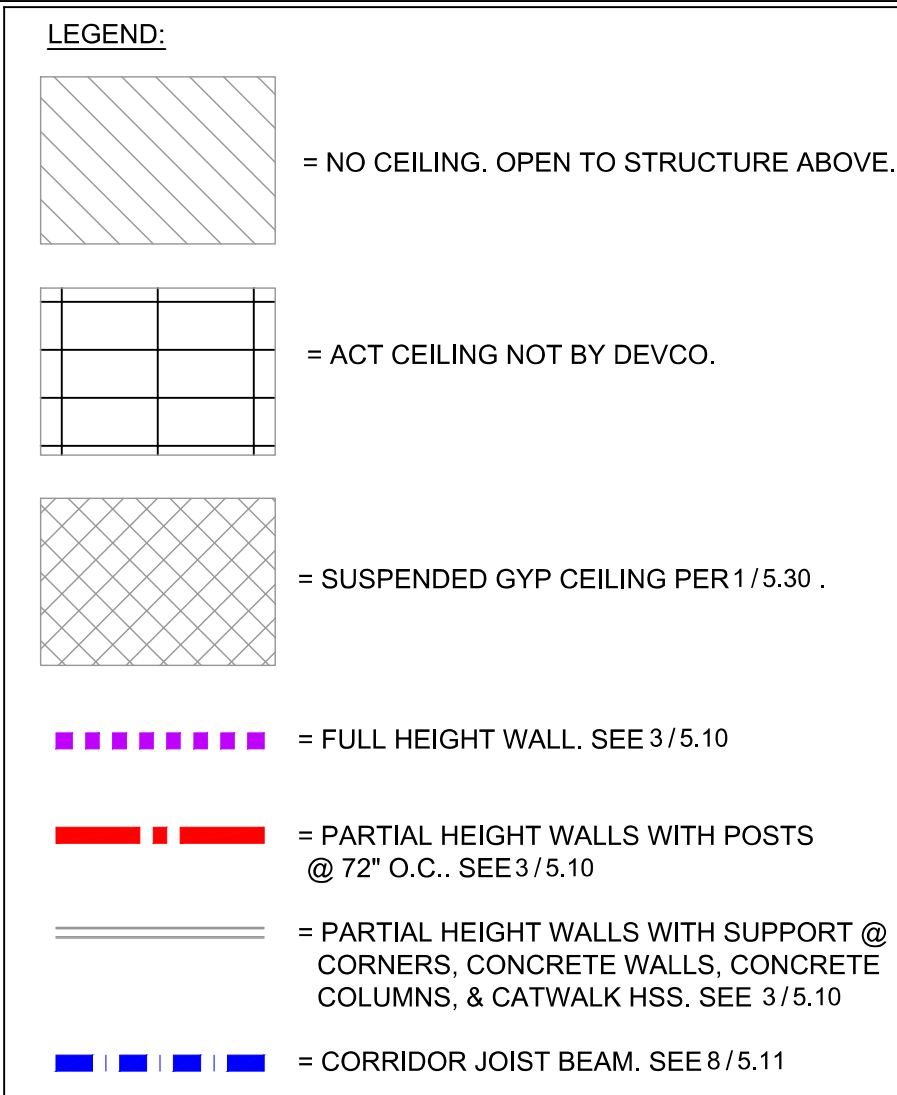
2018.07.12 15:37:05-0700'

7/11/18

LOWER
LEVEL
REFLECTED
CEILING
PLAN A

SF 5.01LA

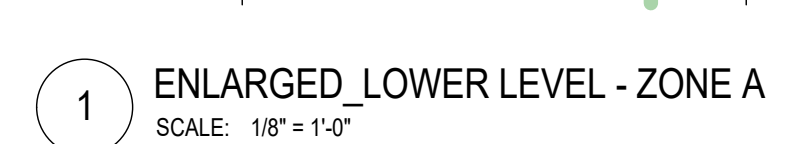
SHEET NUMBER



Plot Date: J:\16\200\1629\ UC Riverside\Interior\1629\501LA.dwg 7/11/2018 2:38 PM - Dowson

1 LOWER LEVEL REFERENCE PLAN A
SCALE: 1/8"=1'-0" 1/A3.0A





PROJECT NUMBER 21377.0

QT2.7.0A

SHEET NUMBER

