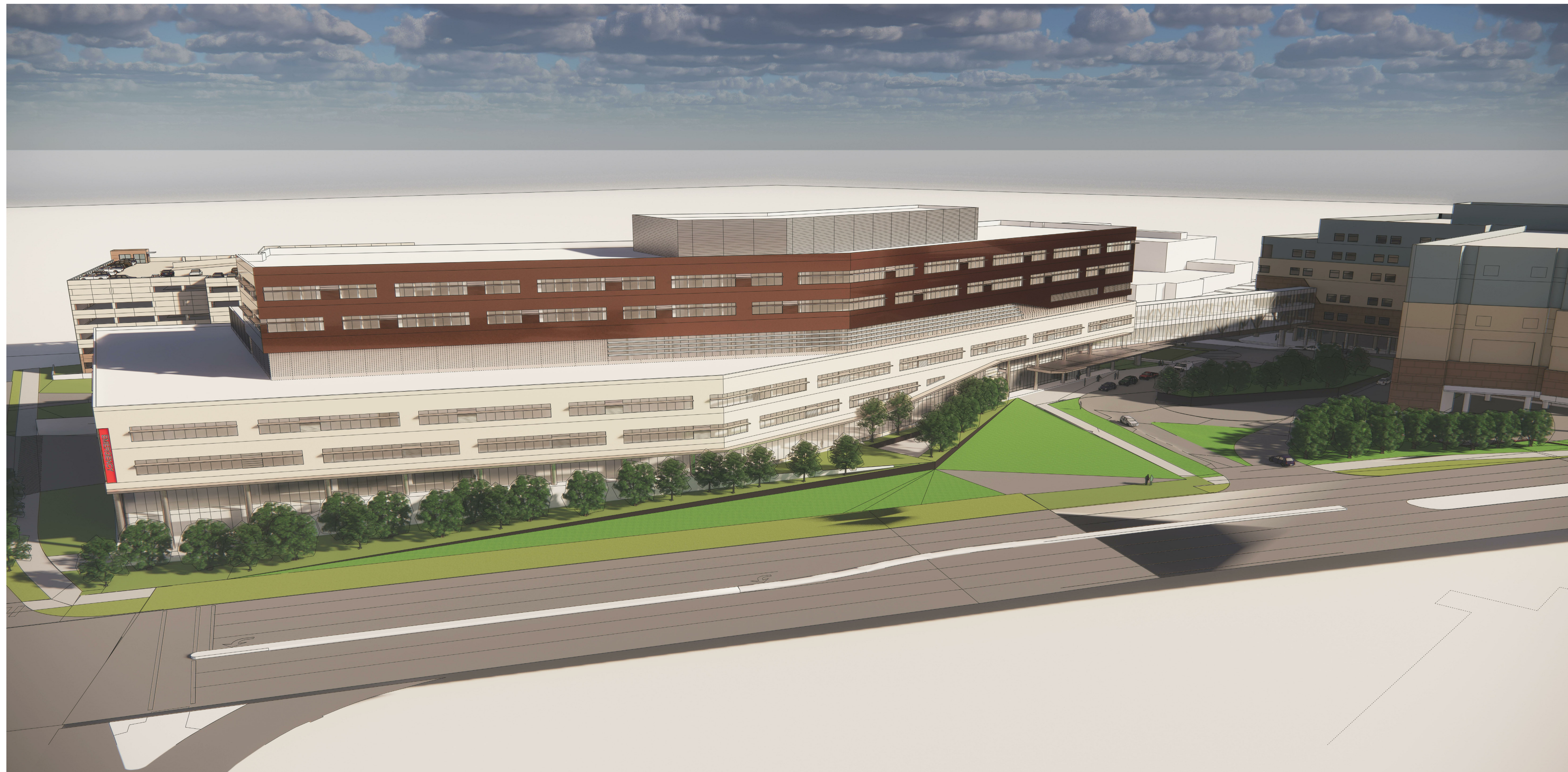


VOLUME III

PHASE III - HOSPITAL & BBRP - 100% DESIGN DEVELOPMENT 08/14/2020



New Hospital Tower
 1919 LOMAS BLVD. NE
 ALBUQUERQUE, NM 87106

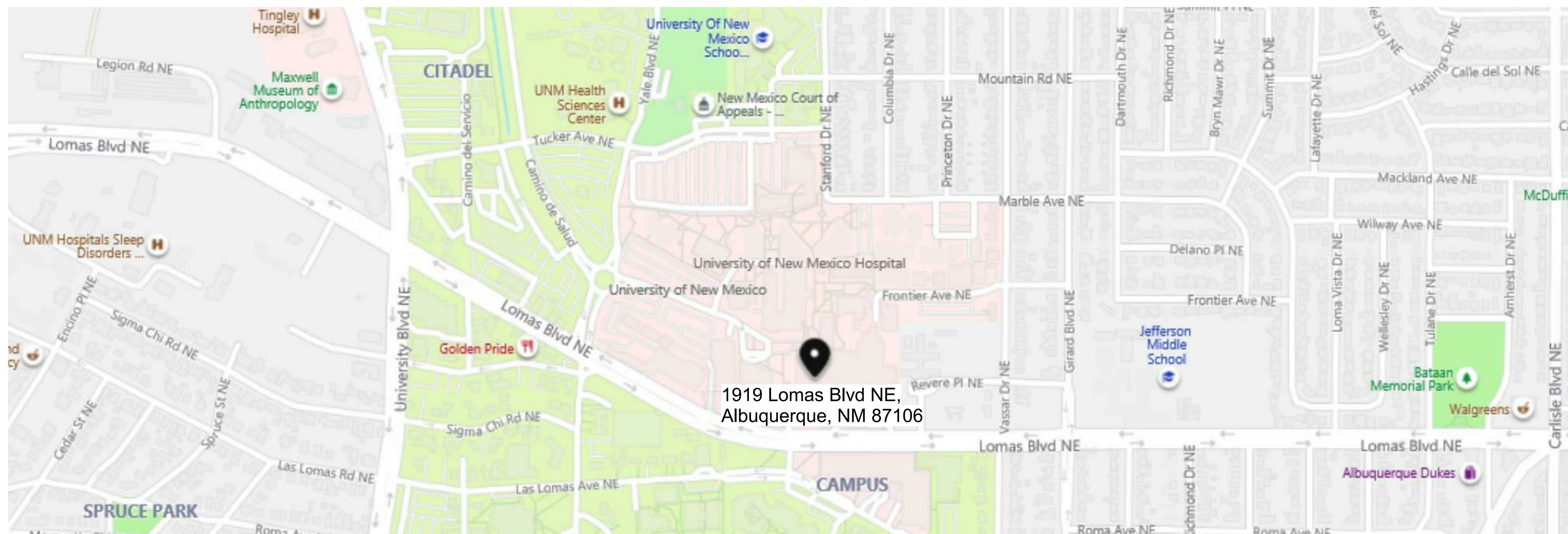


**UNIVERSITY OF
 NEW MEXICO
 HOSPITALS**
 2211 LOMAS BLVD. NE
 ALBUQUERQUE, NEW MEXICO 87106

PROJECT TEAM

OWNER	UNIVERSITY OF NEW MEXICO HOSPITALS 2211 LOMAS BLVD NE ALBUQUERQUE, NM 87106
ARCHITECT	HDR ARCHITECTURE, INC. 1670 BROADWAY, SUITE 3400 DENVER, CO 80202
HEALTHCARE PLANNING	HDR ARCHITECTURE, INC. 1670 BROADWAY, SUITE 3400 DENVER, CO 80202
CIVIL ENGINEER	BOHANNAN HUSTON INC. 7500 JEFFERSONSTREET NE, COURTYARD ONE ALBUQUERQUE, NM 87109
LANDSCAPE ARCHITECT	HDR ARCHITECTURE, INC. 1670 BROADWAY, SUITE 3400 DENVER, CO 80202
STRUCTURAL ENGINEER	CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC 4700 LINCOLN RD NE, SUITE 102 ALBUQUERQUE, NM 87109
MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION ENGINEERS	HDR ARCHITECTURE, INC. 1670 BROADWAY, SUITE 3400 DENVER, CO 80202
TECHNOLOGY	EDI, LTD 8821 EAST HAMPDEN AVE, SUITE 212 DENVER, CO 80231
AVIATION PLANNING	HELIPLANNERS 41689 ENTERPRISE CIRCLE NORTH, SUITE 212 TEMECULA, CA 92590
PARKING CONSULTANT	WALKER PARKING CONSULTANTS, COLORADO 5350 SOUTH ROSLYN STREET, SUITE 220 GREENWOOD VILLAGE, CO 80111
WIND ENGINEERING	CPP WIND ENGINEERING 1415 BLUE SPRUCE DRIVE FORT COLLINS, CO 80525
VIBRATION/ACOUSTICAL ENGINEERING	COLIN GORDON ASSOCIATES 150 NORTH HILL DRIVE, SUITE 15 BRISBANE, CA 94005
VERTICAL TRANSPORTATION CONSULTANT	LERCH BATES & ASSOCIATES INC. 8089 SOUTH LINCOLN STREET, SUITE 300 LITTLETON, CO 80122
FOOD SERVICE CONSULTANT	RICCA DESIGN STUDIOS 5325 SOUTH VALENTIA WAY GREENWOOD VILLAGE, CO 80111
EQUIPMENT PLANNING CONSULTANT	SHEN MILSON & WILKE LLC 531 PLYMOUTH ROAD, SUITE 527 PLYMOUTH MEETING, PA 19402
MATERIALS MANAGEMENT CONSULTANT	ST. ONGE COMPANY 1401 WILLIAMS ROAD YORK, PA 17402
SIGNAGE & WAYFINDING CONSULTANTS	FOCUS EGD 1909 WOODALL RODGERS FWY, SUITE 415 DALLAS, TX 75201

VICINITY MAP



VOLUME I

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20. Includes sections 01-GENERAL, 05-CIVIL, 06-LANDSCAPE, 07-STRUCTURAL.

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20. Includes sections 08-ARCHITECTURAL, 09-INTERIORS.

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20. Includes sections 10-EXTERIOR, 11-MECHANICAL, 12-ELECTRICAL, 13-PLUMBING, 14-PAINTING, 15-FURNITURE, 16-FLOORING, 17-CEILING, 18-DOORS, 19-WINDOWS, 20-GLASS, 21-SCREENS, 22-CURTAINS, 23-VALANCES, 24-ROOFING, 25-CLIMATE CONTROL, 26-ENERGY EFFICIENCY, 27-ACCESSIBILITY, 28-GENERAL NOTES, 29-REVISIONS, 30-APPENDICES.

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20

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08-ARCHITECTURAL

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VOLUME II

08-ARCHITECTURAL

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20

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VOLUME III

09-INTERIORS

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20

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VOLUME III

09-INTERIORS

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VOLUME III

09-INTERIORS

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HDR ARCHITECTURE, INC. 1670 BROADWAY SUITE 3400 DENVER, CO 80202

ftb Architects 6501 ALBUQUERQUE PKWY NE, STE. 300 ALBUQUERQUE, NM 87110

UNIVERSITY OF NEW MEXICO HOSPITALS New Hospital Tower PHASE III - HOSPITAL & BBRP - 100% DD 1919 LOMAS BLVD. NE ALBUQUERQUE, NM 87106



Table with columns: MARK, DATE, DESCRIPTION. Includes project information and sheet index details.

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/01/20. Includes sheet index and project status information.

PHASE III - HOSPITAL & BBRP - 100% DD

VOLUME IV

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/16/20. Rows include 11-FIRE PROTECTION, 12-PLUMBING, and 14-MECHANICAL.

VOLUME V

Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/16/20. Rows include 15-ELECTRICAL, 16-TELECOMMUNICATIONS, and 17-TELECOMMUNICATIONS.



HDR ARCHITECTURE, INC. 1670 BROADWAY SUITE 3400 DENVER, CO 80202

fbt Architects 6501 AMERAS PKWY NE, STE. 300 ALBUQUERQUE, NM 87110

UNIVERSITY OF NEW MEXICO HOSPITALS New Hospital Tower

1919 LOMAS BLVD. NE ALBUQUERQUE, NM 87106



Table with columns: SHEET #, SHEET NAME, 11/27/19 - 10/01/20, 06/05/20 - 7/26/20, 08/14/20 - 10/16/20. Rows include 18-HELISTOP, 19-TELECOMMUNICATIONS, and 20-TELECOMMUNICATIONS.

Table with columns: MARK, DATE, DESCRIPTION. Rows include 18-HELISTOP, 19-TELECOMMUNICATIONS, and 20-TELECOMMUNICATIONS.

Project Number 10168896 Original Issue 06/05/20X

SHEET INDEX

G-002

Project Status

PRELIMINARY NOT FOR CONSTRUCTION

INTERIOR FINISH LEGEND

Section #	Code	Item	Manufacturer	Series / Style	Size	Color / Finish	Comment
04 40 00	NSF1	Natural Stone Fabrications	Delta Stone Products	Slab to match exterior stone DSS1	3/4" Thick		
04 42 00	DS1	Dimension Stone	Delta Stone Products	To match exterior stone DSS1			Installed on Rain Screen System, without added insulation.
05 58 00							J-shaped extrusion formed to create 1 1/2"W x 10"D frames at interior windows on MP1 panels. Extrusion to conceal exposed edges of MP1 panels, and create sill/jamb around deep set-back windows.
06 42 00	BM1	Brake Metal	Commercial Architectural Products	0.063 Aluminum Brake Metal		Dark Bronze	
	WDP1a	Wood Paneling	Armstrong	Woodworks Concealed #5985	2' x 8' x 3/4"	Real Wood Veneer, Custom Stain	Installed on GR2 suspension grid, with black acoustical fleece backer, 6" perimeter trim to match.
	WDP1b	Wood Paneling	Armstrong	Woodworks Concealed Wall #5814	2' x 8' x 3/4"	Real Wood Veneer, Custom Stain	To be installed on Z-clips, turning 90 degrees from WDP1a ceiling panels, align seams. Paint wall behind panels black.
08 81 26	GL1	Interior Glass and Glazing	Forms + Surfaces	ViviStrata View	1/2" Thick	VTV6686-0210-GG, Tempered	Installed in Top and Bottom Aluminum U-Channels.
08 87 00	DF1	Architectural Window Film	3M	Custom Graphics, TBD			
09 30 00	TLF1	Tile	Concept Surfaces	Nuovo	12" x 24" x 3/8"	Bianco / Satin	Running Bond Installation
	TLF1B	Tile Base	Concept Surfaces	See TLF1	4" Height		With Stainless Steel Cove Base Trim
	TLF2	Tile	Concept Surfaces	Marstood Stone	24" x 24"	Stone 01 / Matte	Stack Bond Installation
	TLF2B	Tile Base	Concept Surfaces	See TLF2	4" Height		With Stainless Steel Cove Base Trim
	TLF3	Tile	Concept Surfaces	Harmony	24" x 24" x 3/8"	Sand / Natural	Rectified, Stacked Installation. Passenger Elevator Flooring, and As Noted.
	TLF3B	Tile Base	Concept Surfaces	See TLF3	4" Height		With Stainless Steel Cove Base Trim
	TLF4	Tile	Concept Surfaces	Drive	15" x 30" x 3/8"	White / Natural	
	TLW1a	Tile	Concept Surfaces	Gabbana	6" x 18" x 5/16"	Wave Blue Ice	Running Bond Installation
	TLW1b	Tile	Concept Surfaces	Gabbana	6" x 18" x 5/16"	Meringue	Running Bond Installation
	TLW2	Tile	Concept Surfaces	Marstood Stone	12" x 24"	Stone 01 / Combed	Running Bond Installation
	TLW3a	Tile	Concept Surfaces	Comprehensive 2.0	8" x 20"	D29 6 / Matte	Running Bond Installation
	TLW3b	Tile	Concept Surfaces	Comprehensive 2.0	8" x 20"	16 / Matte	Running Bond Installation
	TLW3c	Tile	Concept Surfaces	Comprehensive 2.0	8" x 20"	Bleu Baltique 03 / Matte	Running Bond Installation
	TLW4	Tile	Concept Surfaces	Comprehensive 2.0	8" x 20"	TLW3a + TLW3b + TLW3c	Wall Tile Pattern. Running Bond Installation
	TLW5	Tile	Concept Surfaces	Harmony	12" x 24"	Sand	Running Bond Installation
	TLW6	Tile	Concept Surfaces	Van Gogh / Rectified	18" x 36" x 3/8"	Gesso / Matte	
	TLW7	Tile	Ceramic Technics	Sienna Sicilian Stones / Intarsio	12" x 24" x 10mm	Sabbia + Moka / Natural	Rectified, Stack Bond Installation.
09 51 00	ACT1	Acoustical Ceiling Tile	Rockfon	Alaska 10100 / Square Lay-in	2' x 2' x 3/4"	White	0.90 NRC, with GR1 Suspension Grid
	ACT2	Acoustical Ceiling Materials	Rockfon	Medical Plus / ISO Class 4	2' x 2' x 3/4"	White	0.90 NRC, with GR2 Suspension Grid
	ACT3	Acoustical Ceiling Materials	Rockfon	Arctic	2' x 4' x 5/8"	White	0.75 NRC, with GR1 Suspension Grid
	ACT4	Hospital Grade Welded Ceiling System	Price	Per Specification			
	ACT5	Acoustical Ceiling Materials	Rockfon	Coral	2' x 4' x 5/8"	White	Wipable Surface, with GR1 Suspension Grid
	ACT8	Acoustical Ceiling Materials	Rockfon	Medical Air / ISO Class 3	2' x 2' x 3/4"	White	0.90 NRC, with GR2 Suspension Grid. Barrier Grid Gasket, and Hold Down Clip #491.
	ACT9	Backlit Luminous Panel	See Specification		2' x 2'	Hot Air Balloon Imagery, As Selected	
	GR1	Suspension Grid	Rockfon	Chicago Metallic Square Lay-in	15/16"	White	
	GR2	Suspension Grid	Rockfon	Chicago Metallic Square Lay-in Barrier Grid	15/16"	White	
	GR3	Suspension Grid	Armstrong	Prelude Heavy Duty #7301	15/16"	Black	
	GR4	Suspension Grid	Armstrong	Square Lay-in	15/16"	Color to match ACT6	
09 51 23	ACT6	Acoustical Ceiling Materials	Armstrong	Metalworks Blades Classics / Herringbone Pattern	1" x 4" Blade	Custom Color	Installed with GR4 suspension grid.
	ACT7	Acoustical Ceiling Materials	Arkura	Atmosfera / Swell	8 1/8" O.C., 7" 6" x 7" 6" modules, 1-2 7/8" H	12mm Soft Sound White	Install with ACT3 above to conceal plenum.
09 52 00	AWP1	Acoustical Wall Panel	Armstrong	Tectum Shapes	Custom shapes and sizes	Custom Colors	Pattern to be determined
09 54 70	LMC1	Linear Metal Ceilings	Armstrong	Metalworks Perforated Linear Ceiling	6" wide slats	Custom Color to Match Sample	0.70 NRC. Installed on GR3 Suspension Grid, With Black Fleece Acoustical Backer. 6" Perimeter Trim to Match.
09 65 15	SV1a	Resilient Sheet Flooring	Shaw	In Tandem Sheet / 0897V	6.59" x 65.62" Roll	Raffia	Welding Rod Style Number 270V5
	SV1b	Resilient Sheet Flooring	Shaw	In Tandem Sheet / 0897V	6.59" x 65.62" Roll	Linden	Welding Rod Style Number 270V5
	SV2	Resilient Sheet Flooring	Altra	Stronghold 30 Safety Flooring	61.7" x 49" Roll	Tundra K30500	6" Integral Cove Base
	SV2B	Resilient Sheet Cove Base	Altra	See SV2	6" Height		Integral Cove
	SV3	Resilient Sheet Flooring	Shaw	Vitality 0873V	79" x 66" Roll	Rejuvenate 73100	Install with 6" integral cove base.
	SV3B	Resilient Sheet Cove Base	Shaw	See SV3	6" Height		Integral Cove
09 65 19	RB1	Resilient Base	Johnsonite	Cove	4" Height	47 Brown	
	RT1a	Resilient Tile Flooring	Shaw	In Tandem Tile 96710	9" x 59" x 0.098"	Raffia	Ashlar Installation
	RT1b	Resilient Tile Flooring	Shaw	In Tandem Tile 96790	9" x 59" x 0.098"	Linden	Ashlar Installation
	RT2a	Resilient Tile Flooring	Shaw	Terrace 2.5mm 4108V	12" x 24" x 0.098"	Lotus 08111	20 mil wear layer, Ashlar Installation
	RT2b	Resilient Tile Flooring	Shaw	Terrace 2.5mm 4108V	12" x 24" x 0.098"	Brushwood 08765	20 mil wear layer, Ashlar Installation
	RT2c	Resilient Tile Flooring	Shaw	Terrace 2.5mm 4108V	12" x 24" x 0.098"	Hashi 08740	20 mil wear layer, Ashlar Installation
	RT2d	Resilient Tile Flooring	Shaw	Terrace 2.5mm 4108V	12" x 24" x 0.098"	Cedar 08755	20 mil wear layer, Ashlar Installation
	RT3	Resilient Tile Flooring	Shaw	RT2a + RT2b			Resilient Tile Floor Pattern, Ashlar Installation
	RT4	Resilient Tile Flooring	Shaw	RT2c + RT2d			Resilient Tile Floor Pattern, Ashlar Installation
09 65 20	RFT1	Rubber Floor Tile	Mannington	Teres	17.5" x 17.5"	Cliffside	Stack Bond Installation. Service Elevator Flooring.
09 66 23	TER1	Thin-Set Epoxy Terrazzo	TM Supply	TM 20-1233			See Finish Floor Plans for Pattern
	TER1B	Terrazzo Cove Base	TM Supply	See TER1	6" Height		Integral Cove
	TER2	Thin-Set Epoxy Terrazzo	TM Supply	TM 20-1238		Epoxy color to match Benjamin Moore CC-500 Ranchwood	See Finish Floor Plans for Pattern
	TER3	Thin-Set Epoxy Terrazzo	TM Supply	TM 20-1231		Epoxy color to match Benjamin Moore HC-76 Davenport Tan	See Finish Floor Plans for Pattern
09 67 26	SEF1	Seamless Epoxy Flooring	Stonhard	Stonclad GS with Stonkote GS4		Mushroom	Install with integral cove base
	SEF1B	Seamless Epoxy Flooring Cove Base	Stonhard	See SEF1	6" Height		Integral Cove
	SEF2	Seamless Epoxy Flooring	Stonhard	Stonclad GS with TecTop EF Coating		Standard Finish, As Selected	Install with integral cove base
	SEF2B	Seamless Epoxy Flooring Cove Base	Stonhard	See SEF2	6" Height		Integral Cove
	SEF3	Seamless Epoxy Flooring	Stonhard	Stonshield HRI		Standard Finish, As Selected	Install with integral cove base
	SEF3B	Seamless Epoxy Flooring Cove Base	Stonhard	See SEF3	6" Height		Integral Cove
	SUF1	Seamless Urethane Flooring	Stonhard	StonRes RTZ		Santa Fe	
	SUF1B	Seamless Urethane Flooring Cove Base	Stonhard	See SUF1B	6" Height		Integral Cove
	SUF2	Seamless Urethane Flooring	Stonhard	StonRes STR		Rain	Install to denote sterile field.
	SUF2B	Seamless Urethane Flooring Cove Base	Stonhard	See SUF2B	6" Height		Integral Cove
	SUF3	Seamless Urethane Flooring	Stonhard	Stonclad UT		Standard Finish, As Selected	Install with integral cove base
	SUF3B	Seamless Urethane Flooring Cove Base	Stonhard	See SUF3	6" Height		Integral Cove
09 67 81	CF51	Concrete Floor Sealer	Per Specification				
09 68 13	CPT1	Carpet Tile	Shaw	Bonjour II Tile Walk-Off Carpet / ST032	24" x 24"	Portabella / 31761	
	CPT2	Carpet Tile	Shaw	Observe Tile ST306	9" x 36"	Untamed 05595	Ashlar Installation
	CPT3	Carpet Tile	Shaw	Respond Color Tile ST310	9" x 36"	Untamed Forests 05334	Ashlar Installation
	CPT4	Carpet Tile	Shaw	CPT2 + CPT3			Carpet Tile Flooring Pattern. Ashlar Installation
09 72 00	WC1	Vinyl Wallcovering	Versa Wallcovering	Interlude		AI77-821 Driftwood	

Section #	Code	Item	Manufacturer	Series / Style	Size	Color / Finish	Comment
	WC2	Vinyl Wallcovering	Koroseal	Digital Lab		Custom Graphic	
	WC3	Vinyl Wallcovering	Koroseal	Digital Lab		Custom Graphic	
	WC4	Vinyl Wallcovering	Wolf Gordon	Broadwick Lane		Indigo GOH 13618072	
	WC5	Vinyl Wallcovering	ArcCom	Monet / ACD-72190		Peach Seafoam #1	
	WC6	Vinyl Wallcovering	Koroseal	Digital Lab		Custom Graphic	
	WC7	Vinyl Wallcovering	Koroseal	Digital Lab		Custom Graphic	
	WC8	Vinyl Wallcovering	Koroseal	Digital Lab		Custom Graphic	
09 77 56	DF2	Architectural Finish Film	3M	DI-Noc Wood Grain		WG-1350	MDF Substrate. Wrapped Edges.
09 77 73	MCC1	Interior Metal Column Covers	See Specification			Champagne Anodized	
09 78 13	MP1	Metal Wall Panels	Northclad	Prefinished Designer Series Exposed Fastener Wall Panels	.125" Thick	As Selected	With Custom Etched Design
	MP2	Metal Wall Panels	Northclad	Prefinished Designer Series Exposed Fastener Wall Panels	.125" Thick	As Selected	With Custom Etched Design
09 91 23	GWB1	Painted Gypsum Ceiling	Per Specification			PT1	
	GWB2	Painted Gypsum Ceiling	Per Specification			PT2	
	PT1	Interior Paint	Sherwin Williams			Greek Villa SW 7551	
	PT10	Interior Paint	Sherwin Williams			As Selected	
	PT11	Interior Paint	Sherwin Williams			As Selected	
	PT12	Interior Paint	Sherwin Williams			As Selected	
	PT2	Interior Paint	Sherwin Williams			SW7555 Patience	
	PT3	Interior Paint	Sherwin Williams			As Selected	
	PT4	Interior Paint	Sherwin Williams			As Selected	
	PT5	Interior Paint	Sherwin Williams			As Selected	
	PT6	Interior Paint	Sherwin Williams			As Selected	
	PT7	Interior Paint	Sherwin Williams			As Selected	
	PT8	Interior Paint	Sherwin Williams			As Selected	
	PT9	Interior Paint	Sherwin Williams			SW 6508 Secure Blue	
	PT11	Interior Paint	Sherwin Williams			Epoxy	
	PT12	Interior Paint	Sherwin Williams			Epoxy	
	PT13	Interior Paint	Sherwin Williams			Patience SW 7555	
	PT14	Interior Paint	Benjamin Moore			White	
10 21 11	TP1	Toilet Partitions	Bobrick	1092 Series, Solid Color Reinforced Composite Toilet Partitions		Standard Color, As Selected	Toilet Partitions at Public Restrooms. Overhead-Braced, Concealed Hardware.
	TP2	Toilet Partitions	Bobrick	Designer Series 1040 High Pressure Laminate		Standard Color, As Selected	Toilet Partitions at Staff Restrooms. Overhead-Braced, Concealed Hardware.
10 21 24	CC1	Cubicle Tracks and Curtains	InPro	Shield by Panaz / Talk to Me		Hush	Installed on ceiling mounted track system.
10 21 31	SC1	Shower Curtains	InPro	Shield by Panaz / Talk to Me		Hush	Installed on ceiling-mounted track at all shower locations.
10 26 00	CG1	Corner Guard	InPro	150BN BluNose Surface Mount Corner Guard	3" Wings, 8" Tall, 90 Degrees	Standard Color, To Be Selected	
	CG2	Corner Guard	InPro	130BN BluNose Surface Mount Corner Guard	3" Wings, 8" Tall, 135 Degrees	Standard Color, To Be Selected	
	CG3	Corner Guard	InPro	150DBN BluNose Surface Mount End Wall Protector	3" Wings, 8" Tall, End Protector No Larger Than 12"	Standard Color, To Be Selected	
	CG4	Corner Guard	InPro	SAS-183128C-430	3.5" Wings, 8" Tall	430 Stainless Steel / 16 Gauge	
	CG5	Corner Guard	InPro	150BN BluNose Surface Mount Corner Guard	3" Wings, 30" Tall, 90 Degrees	Standard Color, To Be Selected	
	CR1	Crash Rail	InPro	1500 Wall Guard	6" High Profile	American Teak 0553	
	CR2	Crash Rail	InPro	500A Aluminum Wall Guard	6" High Profile	American Teak 0553	
	HR1	Hand Rail	InPro	1000 Handrail	4.5/16" High	American Teak 0553	
	WG1	Wall Guard	InPro	Ricochet Flexible Wall Protection / Wayfare		Summer Sheen R1020	Install Full Height
	WG2	Wall Guard	InPro	Ricochet Flexible Wall Protection / Spark		Sail Away R418	Install Full Height
	WG3	Wall Guard	InPro	Palladium Rigid Sheet		Monterey	Install Full Height
	WG4	Wall Guard	InPro	Palladium Rigid Sheet		Monterey	Install to 4" AFF Starting 1" Below Top of Base
	WG5	Wall Guard	InPro	Stainless Steel Wall Panels	4" High		
	WG6	Wall Protection	Altra	WhiteRock Wall Cladding		Standard, To Be Selected	Install Full Height, Heat-Welded Seams
	WP1	Wall Protection Assembly		HR1 + WG4 + CR1			
	WP2	Wall Protection Assembly		CR1 + WG4 + CR1			
12 24 14	RS1	Roller Shades	Mecho	Mecho 5x		Standard Fabric, As Selected / 3% Open	Single Shade Ceiling Bracket, Extruded Aluminum Pocket, Manual Control
	RS2	Roller Shades	Mecho	Mecho 5x		Standard Fabric, As Selected. Inner Shade: 3% Open; Outer Shade: Black-Out	Double Shade Ceiling Bracket, Extruded Aluminum Pocket, Manual Control
	RS3	Roller Shades	Mecho	Mecho 5x		Standard Fabric, As Selected / 3% Open	WhisperShade IQ2-DC Motorized, Single Shade Jamb-Mounted Bracket, Extruded Aluminum Fascia Panel.
12 32 00	FWP1	Fabric Wrapped Panel	Carnegie	Xorel / Fragment Emboss 6263		805	With X-Protect Backing, Direct-Glue to MDF Substrate.
	PL1	Architectural Casework	Wilsonart	Plastic Laminate		Mangalore Mango 7984-38	
	PL2	Plastic Laminate	Wilsonart	Decorative Metal		Satin Brushed Copper Aluminum 6284	
12 36 63	SSF1	Solid Surface Fabrication	Corian			Savannah	
12 36 65	EQF1	Engineered Quartz Fabrications	Caesarstone		1 1/4" Thick	Bianco Drift 6131	Eased Edges
12 53 87	HDS1	Hanging Display System	AS Hanging Display Systems	Classic Ceiling Track		Standard, As Selected	Include heavy-duty cables, rod, fasteners
13 61 13	CP51	Cleanroom Partition Systems	See Specification				GC to provide Alternate Pricing for this system as described in specification section 13 61 13, in lieu of WG4 at Sterile Compounding spaces.
13 62 13	CCS1	Cleanroom Ceiling System	See Specification				GC to provide Alternate Pricing for this system as described in specification section 13 62 13, in lieu of ACT8 at Sterile Compounding spaces

INTERIOR FINISH GENERAL NOTES

- REFER TO ASSOCIATED SPECIFICATION SECTION FOR DETAILED INFORMATION.
- IF FINISH CODE IS NOT SPECIFIED (-), NO FIELD FINISH IS APPLIED. REFER TO CORRESPONDING SPECIFICATION SECTION. IF MANUFACTURER FINISH IS SPECIFIED (MFR), REFER TO CORRESPONDING SPECIFICATION SECTION.
- ANY COLOR SUBSTITUTE SHALL BE REQUESTED TO THE ARCHITECT. REFER TO SECTION 01 33 00.
- CONSISTENT MATERIAL COLORS AND PATTERNS SHALL BE PROVIDED. PROVIDE MATERIALS FROM SAME PRODUCT RUN.
- WHERE ITEMS OR SURFACES ARE NOT SPECIFICALLY MENTIONED, PAINT THE SAME AS SIMILAR ADJACENT MATERIALS OR AREA. IF COLOR OF FINISH IS NOT DESIGNATED, ARCHITECT WILL SELECT FROM STANDARD COLORS OR FINISHES AVAILABLE.
- UNLESS OTHERWISE INDICATED, DO NOT PAINT FACTORY-FINISHED OR INSTALLER-FINISHED ITEMS.
- GRILLES, DIFFUSERS, ELECTRICAL PANELS, ACCESS PANELS, ETC., WHICH ARE EXPOSED IN FINISHED SPACES SHALL BE PAINTED TO MATCH THE SURFACE ON WHICH THEY OCCUR.
- PAINT INTERIOR SURFACES OF DUCTS LOW VOC BLACK WHERE SURFACES ARE VISIBLE THROUGH GRILLES AND DIFFUSERS.
- COORDINATE WITH CONCRETE CURING METHOD AND PROVIDE WATER VAPOR EMISSION CONTROL SYSTEM FOR CONCRETE WITH APPLIED FLOORING. REFER TO SPECIFICATION SECTIONS 07 16 04 AND 07 16 05.
- ALL INTERIOR FINISHES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. INSTALLER SHALL BE QUALIFIED TO INSTALL SPECIFIC FINISH MATERIAL AND HAVE EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND COMPLEXITY.
- ALL HOLLOW METAL DOORS AND DOOR FRAMES SHALL BE PAINTED.
- ALL WINDOW SILLS SHALL BE MULLION EXTENSIONS UNLESS DETAILED OTHERWISE.
- ROLLER SHADES AND BLINDS; ROLLER SHADES TO BE INSTALLED AT ALL EXTERIOR WINDOW LOCATIONS. TYPICAL



D

C

B

A



MATCHLINE
SEE A5/IF126B

INTERIOR WALL FINISH PLAN LEGEND

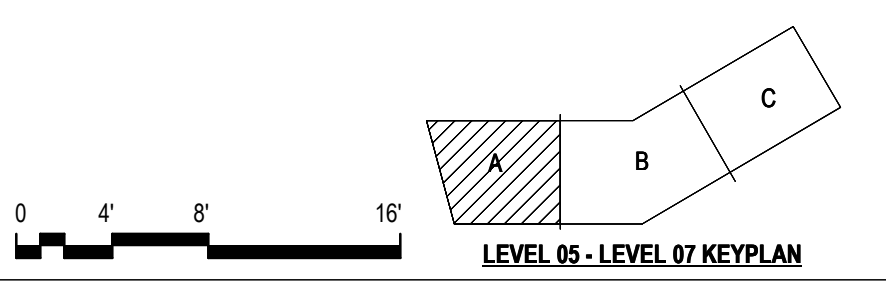
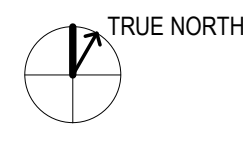
INTERIOR FURNITURE PLAN GENERAL NOTES

- REFER TO FURNITURE SPECIFICATIONS FOR REFERENCE CODE DETAILS.
- ITEMS TAGGED AS "RFI" ARE NOT IN CONTRACT.
- CONTRACTOR TO PROVIDE BLOCKING AS REQUIRED FOR ALL WALL MOUNTED FURNISHINGS.
 - REFER TO TYPICAL BLOCKING DETAILS ON SHEET XXXXX.
- REFER TO EQUIPMENT/ FURNITURE LIST FOR ITEM DESCRIPTION AND RESPONSIBILITY.
- REFER TO DRAWING SHEET XXXXX FOR ACCESSORY KEYNOTES.

SHEET KEYNOTES (12)

MARK	DATE	DESCRIPTION

A5 L06-IF-1/8-FURNITURE PLAN-AREA A
1/8" = 1'-0"



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Project Number	10168896
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Original Issue: 07/08/20

PRELIMINARY
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Sheet Name
FURNITURE PLAN - LEVEL 06 - AREA A

Sheet Number
IF126A

Project Status
PHASE III - HOSPITAL & BBRP - 100% DD

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- QV001 GENERAL ELEVATOR INFORMATION
- QV002 PLANS AND HOISTWAY SECTION ELEVATOR C1
- QV003 PLANS AND HOISTWAY SECTION ELEVATOR C2
- QV004 PLANS AND HOISTWAY SECTION ELEVATOR C3
- QV005 PLANS AND HOISTWAY SECTION ELEVATOR D1
- QV006 PLANS AND HOISTWAY SECTION ELEVATOR D2
- QV007 PLANS AND HOISTWAY SECTION ELEVATORS P1-P4
- QV008 OVERHEAD PLANS ELEVATORS P1-P4
- QV009 PLANS AND HOISTWAY SECTION ELEVATORS R1-R2
- QV010 HOISTWAY SECTIONS ELEVATORS S1-S2 & T1-T2
- QV011 MACHINE ROOM PLANS ELEVATORS S1-S2 & T1-T2
- QV012 HOISTWAY & PIT PLAN ELEVATORS S1-S2 & T1-T2
- QV013 PLANS AND HOISTWAY SECTION ELEVATORS S3-S6
- QV014 MACHINE ROOM PLAN ELEVATORS S3-S6
- QV015 PLANS AND HOISTWAY SECTION ELEVATORS W1-W2

INDEX OF DRAWINGS

1 QV001 SCALENTS

Project Summary			
Elevator Number	Capacity (#)	Speed (FPM)	Elevator Type
C1	5000#-AIA	200	MRL
C2	5000#-AIA	200	MRL
C3	5000#-AIA	200	MRL
D1	5000#-AIA	200	MRL
D2	5000#-AIA	200	MRL
P1	4000	350	MRL
P2	4000	350	MRL
P3	4000	350	MRL
P4	4000	350	MRL
R1	5000#-AIA	200	MRL
R2	5000#-AIA	200	MRL
S1	7000	350	Gearless Overhead Traction
S2	7000	350	Gearless Overhead Traction
S3	7000	350	Gearless Overhead Traction
S4	7000	350	Gearless Overhead Traction
S5	7000	350	Gearless Overhead Traction
S6	7000	350	Gearless Overhead Traction
T1	10000	350	Gearless Offset Traction
T2	10000	350	Gearless Offset Traction
W1	4000	200	MRL
W2	4000	200	MRL

SUMMARY OF ELEVATORS

2 QV001 SCALENTS

AFF	- ABOVE FINISH FLOOR	ø	- DIAMETER	HR	- HOUR	OPNG	- OPENING	V.	- VOLT
A.P.	- ACCESS PANEL	DIM.	- DIMENSION	HYDR.	- HYDRAULIC	OPP.	- OPPOSITE	W.	- WIDE
A/C	- AIR CONDITIONING	DC	- DIRECT CURRENT	IN. (")	- INCH (INCHES)	O.A.	- OVERALL	W/	- WITH
ALT.	- ALTERNATE	DISC.	- DISCONNECT	ISBT	- INSULATED GATE BIPOLAR	PL	- PLATE	WP	- WORKPOINT
AC	- ALTERNATING CURRENT	DN	- DOWN	IBC	- INTERNATIONAL BUILDING CODE	PLTFM	- PLATFORM		
ASME	- AMERICAN SOCIETY OF MECHANICAL ENGINEERS	DWG	- DRAWING	#	- POUNDS	PSI	- POUNDS PER SQUARE INCH		
AMP	- AMPERE	ELEC.	- ELECTRICAL	JIS	- JAPANESE STANDARDS	PRELIM.	- PRELIMINARY		
APPROX.	- APPROXIMATE	EL.	- ELEVATION	KCAL	- KILOCALORIE	RAD.	- RADIUS		
ARCH.	- ARCHITECTURAL	ELEV.	- ELEVATOR	KN	- KILOWATTS	R/O	- REAR OPENING		
AUX.	- AUXILIARY	ETS	- EMERGENCY TERMINAL SLOWDOWN	KVA	- KILOVOLT-AMPERE	REQ.	- REQUIRED		
BSMT	- BASEMENT	EQ.	- EQUAL	KV	- KILOVOLT	REV.	- REVISION		
BM	- BEAM	EQUIP.	- EQUIPMENT	K	- KIPS	RM	- ROOM		
BOT.	- BOTTOM	ESCL.	- ESCALATOR	LT	- LIGHT	R.O.	- ROUGH OPENING		
BTUH	- BRITISH THERMAL UNITS PER HOUR	(E)	- EXISTING	MACH.	- MACHINE	SEC.	- SECONDARY		
BOCA	- BUILDING OFFICIALS AND CODE ADMINISTRATION	"F"	- FAHRENHEIT	MRL	- MACHINE ROOM	SECT.	- SECTION		
CLG	- CEILING	F.M.	- FEET PER MINUTE	MAX.	- MAXIMUM	SHT	- SHEET		
"C"	- CELSIUS	F.F.	- FIELD VERIFY	M	- METER	SCR	- SILICON CONTROL RECTIFIER		
CL	- CENTER LINE	FLR	- FLOOR	MPS	- METERS PER SECOND	SIM.	- SIMILAR		
CM	- CENTIMETERS	FLOUR.	- FLOURESCENT	MEZZ.	- MEZZANINE	SPEC.	- SPECIFICATION		
CLR	- CLEAR	FT (')	- FOOT (FEET)	MM	- MILLIMETERS	SF	- SQUARE FEET		
COL	- COLUMN	F.O.	- FRONT OPENING	MIN.	- MINIMUM	SM	- SQUARE METERS		
CONC.	- CONCRETE	FUT.	- FUTURE	MISC.	- MISCELLANEOUS	STD	- STANDARD		
CMU	- CONCRETE MASONRY UNITS	GA.	- GAUGE	GOV.	- GOVERNOR	SBC	- STANDARD BUILDING CODE		
CONTR.	- CONTINUOUS	G	- GRAVITY	MTD.	- MOUNTED	STL	- STEEL		
CONTR.	- CONTRACTOR	GFCI	- GROUND FAULT CIRCUIT INTERRUPTER	NEC	- NATIONAL ELECTRICAL CODE	STRUCT.	- STRUCTURAL		
CONTR.	- CONTROLLER	NFPA	- NATIONAL FIRE PROTECTION ASSOCIATION	NTS	- NOT TO SCALE	SW.	- SWITCH		
COORD	- COORDINATE	GYP. BD.	- GYPSUM BOARD	(N)	- NEW	TBD	- TO BE DETERMINED		
CWT	- COUNTERWEIGHT	HZ	- HERTZ	NOM.	- NOMINAL	T.O.	- TOP OF		
CYL	- CYLINDER	H.	- HIGH	N/A	- NOT APPLICABLE	(TYP.)	- TYPICAL		
DEH	- DEAD END HITCH	HSTWAY	- HOISTWAY	NO.	- NUMBER	UBC	- UNIFORM BUILDING CODE		
D.	- DEEP	HORIZ.	- HORIZONTAL	NO.	- NUMBER	UNO.	- UNLESS NOTED OTHERWISE		
"	- DEGREES	HP	- HORSEPOWER	O.C.	- ON CENTER	V.I.F.	- VERIFY IN FIELD		
DTL	- DETAIL					VERT.	- VERTICAL		

ABBREVIATIONS

3 QV001 SCALENTS

1. THESE DRAWINGS ARE FOR GENERAL INFORMATION ONLY. REQUIREMENTS OF INDIVIDUAL VENDORS MAY VARY
2. THESE DRAWINGS ARE TO BE DISTRIBUTED TO APPROPRIATE CONSULTING AND ENGINEERING FIRMS, INCLUDING ARCHITECT, STRUCTURAL, ELECTRICAL AND MECHANICAL ENGINEERS
3. FIELD VERIFY ALL EXISTING DIMENSIONS
4. ROUGH OPENING DIMENSIONS FOR ELEVATOR ENTRANCES APPLY ONLY IN CASE OF MASONRY OR CONCRETE CONSTRUCTION
5. VERTICAL STRUCTURE SUPPORT FOR RAIL BRACKETING IS PROVIDED BY HOISTWAY WALLS IN THE CASE OF REINFORCED CONCRETE HOISTWAY CONSTRUCTION

GENERAL NOTES

4 QV001 SCALENTS

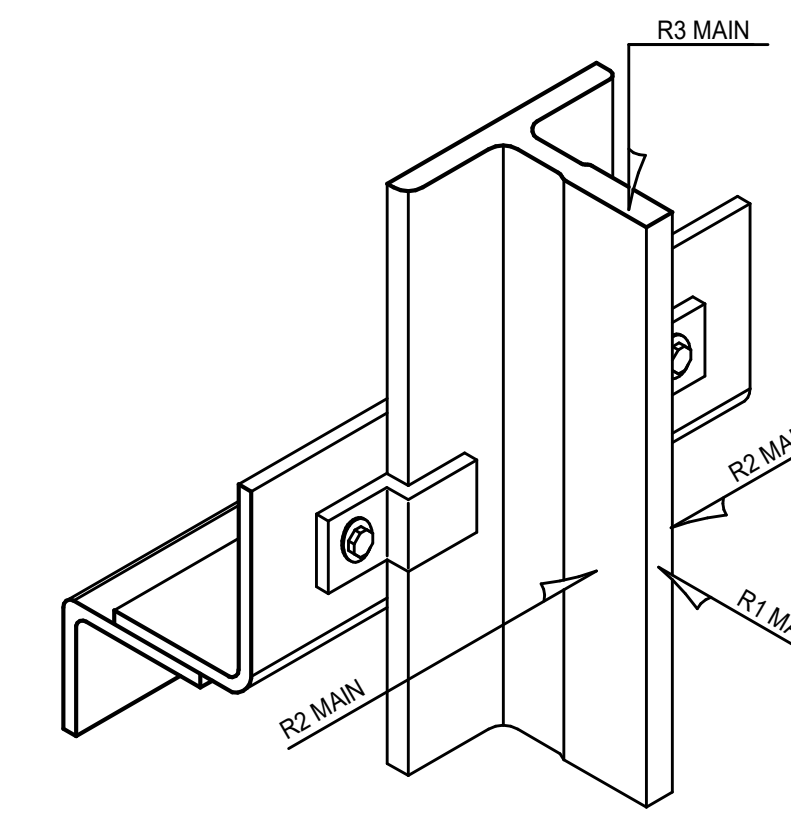
Elevator Power Feeder Requirements (Imperial)							
Main Power Supply: 480-3-60							
Elevator Number	Capacity (#)	Speed (FPM)	Traction Motor (HP)	Full Load Amps		Heat Release	
				Running Amps (AMP)	Accelerating Amps (AMP)	Machine Space Per Car (BTU/H)	Controller Space Per Car (BTU/H)
C1	5000#-AIA	200	40	45	90	5000	12400
C2	5000#-AIA	200	40	45	90	5000	12400
C3	5000#-AIA	200	40	45	90	5000	12400
D1	5000#-AIA	200	40	45	90	5000	12400
D2	5000#-AIA	200	40	45	90	5000	12400
P1	4000	350	41	42	90	4500	13000
P2	4000	350	41	42	90	4500	13000
P3	4000	350	41	42	90	4500	13000
P4	4000	350	41	42	90	4500	13000
R1	5000#-AIA	200	25	28	57	3520	6600
R2	5000#-AIA	200	25	28	57	3520	6600
S1	7000	350	90	151	260	32600	COMBINED
S2	7000	350	90	151	260	32600	COMBINED
S3	7000	350	90	151	260	32600	COMBINED
S4	7000	350	90	151	260	32600	COMBINED
S5	7000	350	90	151	260	32600	COMBINED
S6	7000	350	90	151	260	32600	COMBINED
T1	10000	350	130	230	350	45500	COMBINED
T2	10000	350	130	230	350	45500	COMBINED
W1	4000	200	30	36	90	4500	11200
W2	4000	200	30	36	90	4500	11200

Additional Power and Disconnect Requirements			
	Supply Terminal	Supply Voltage	Circuit Capacity
CAR LIGHT AND FAN WITH LOCKABLE DISCONNECT	EACH CONTROLLER	120-1-60	15 AMP PER CAR
INTERCOM SYSTEM (IF APPLICABLE)	AT AMPLIFIER	120-1-60	15 AMP MIN

- NOTES:
1. ELECTRIC POWER AND CURRENT ARE BASED ON THREE (3) PHASE A.C. POWER SUPPLY.
 2. MAIN POWER TO BE PROVIDED AT EACH CONTROLLER THROUGH DISCONNECTING MEANS MEETING NEC REQUIREMENTS.
 3. MAIN POWER SUPPLY FEEDERS TO LIMIT VOLTAGE DROP TO LESS THAN 5%. MAX SCOR FOR ALL DISCONNECT FEEDER DESIGNS BASED ON 5KA RATING (NEC SECTION 409.022 AND UL506A SUPPLEMENT SB).
 4. USE COPPER CONDUCTORS ONLY.
 5. FEEDER DEMAND FACTORS (NEC SECTION 430.026 AND 620.014): (2) CARS= 95% (3) CARS= 90% (4) CARS= 85% (5) CARS= 82% (6) CARS= 79% (7) CARS= 77% (8) CARS= 75% (9) CARS= 73% (10) CARS= 72%
 6. MACHINE CONTROL ROOM OR MACHINE CONTROL SPACE TEMPERATURE TO BE MIN. 13° C (55° F), MAX. 32° C (90° F) TO BE MEASURED 1838 MM (6'-0") ABOVE FINISH FLOOR AT APPROXIMATELY CENTER OF ROOM.
 7. RELATIVE HUMIDITY MAX. 80% NON-CONDENSING.
 8. THE SELECTION OF MAIN POWER SUPPLY DISCONNECTING MEANS OVERCURRENT PROTECTION TO BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, SECTIONS 620.051 AND 430.052.
 9. PROVIDE LOCAL TELEPHONE SERVICE LINE TO EACH CAR CONTROLLER (IF APPLICABLE).
 10. PROVIDE GFCI CONVENIENCE OUTLETS PIT, MACHINE ROOM AND MACHINERY SPACES. IN PIT, PROVIDE ONE NON-GFCI OUTLET FOR SUMP PUMP AND/OR OIL RETURN PUMP.
 11. PROVIDE HOIST MACHINE WITH VOLTAGE TO MATCH SUPPLY VOLTAGE INDICATED, U.N.O.

ELECTRICAL REQUIREMENTS

5 QV001 SCALENTS



Rail Reaction Occurring On

Normal Forces
 Car R1 - Force Applied to the Face of the Main Rail
 Car R2 - Force Applied to the Side of the Main Rail, Loading and/or Running
 Car R3 - Force Transmitted to the Pit Structure at Car Safety Application¹
 CWT R3 - Force Transmitted to the Pit Structure at CWT Safety Application¹

IBC (CBC FOR CA.) (780 CMR FOR MASS.) SEISMIC FORCES
 CAR R1 - FORCE APPLIED TO FACE OF MAIN RAIL²
 CAR R2 - FORCE APPLIED TO SIDE OF MAIN RAIL - LOADING OR RUNNING³
 CWT R1 - FORCE APPLIED TO FACE OF CWT RAIL³
 CWT R2 - FORCE APPLIED TO SIDE OF CWT RAIL³

Elevator Number	Normal Forces (KIPS)				IBC Seismic Forces (KIPS)			
	Car R1	Car R2	Car R3	CWT R3	Car R1	Car R2	CWT R1	CWT R2
C1	1.5	1.6	35.6	32.3	4.6	4.7	3.1	3.4
C2	1.5	1.6	35.6	32.3	4.6	4.7	3.1	3.4
C3	1.5	1.6	35.6	32.3	4.6	4.7	3.1	3.4
D1	1.5	1.6	35.6	32.3	4.6	4.7	3.1	3.4
D2	1.5	1.6	35.6	32.3	4.6	4.7	3.1	3.4
P1	1.4	0.9	31.2	N/A	4.3	4.4	3.1	3.0
P2	1.4	0.9	31.2	N/A	4.3	4.4	3.1	3.0
P3	1.4	0.9	31.2	N/A	4.3	4.4	3.1	3.0
P4	1.4	0.9	31.2	N/A	4.3	4.4	3.1	3.0
R1	1.4	0.9	31.2	27.9	4.6	4.7	3.1	3.4
R2	1.4	0.9	31.2	27.9	4.6	4.7	3.1	3.4
S1	2.1	2.0	46.7	N/A	2.5	1.2	2.6	1.3
S2	2.1	2.0	46.7	N/A	2.5	1.2	2.6	1.3
S3	2.1	2.0	46.7	N/A	2.5	1.2	2.6	1.3
S4	2.1	2.0	46.7	N/A	2.5	1.2	2.6	1.3
S5	2.1	2.0	46.7	N/A	2.5	1.2	2.6	1.3
S6	2.1	2.0	46.7	N/A	2.5	1.2	2.6	1.3
T1	3.5	3.0	69.2	N/A	3.3	1.7	3.5	1.8
T2	3.5	3.0	69.2	N/A	3.3	1.7	3.5	1.8
W1	1.4	0.9	31.2	N/A	4.2	4.3	3.1	2.9
W2	1.4	0.9	31.2	N/A	4.2	4.3	3.1	2.9

FOR SOME MACHINE ROOM-LESS (MRL) MODELS, PROVIDE ADDITIONAL LATERAL SUPPORTS ABOVE THE TOP TERMINAL FOR LARGE GUIDE RAIL FORCES DUE TO HOIST MACHINE, DEFLECTOR SHEAVE, AND DEAD END HITCH LOADS. NORMAL FORCES R1 AND R2 CAN BE OVER 13.3KN (3.0K) FOR SOME APPLICATIONS. COORDINATE LOADING AND SUPPORT LOCATIONS WITH ELEVATOR CONTRACTOR.

ASME A 17.1

BUILDING SUPPORTS TO RESIST HORIZONTAL FORCES WITH A TOTAL DEFLECTIONS AT SUPPORT POINT NOT IN EXCESS OF 1/8" (3 MM) UNDER NORMAL CONDITIONS.

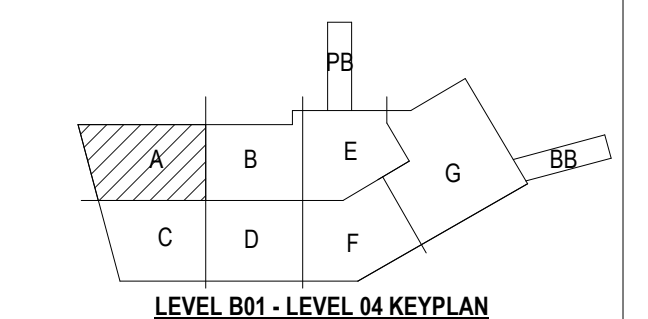
- ¹ = THESE REACTIONS DO NOT OCCUR SIMULTANEOUSLY WITH PIT BUFFER REACTIONS.
- ² = BUILDING SUPPORTS FOR GUIDE RAIL ATTACHMENT SHALL RESIST HORIZONTAL FORCES WITH A TOTAL DEFLECTION NOT IN EXCESS OF 6.4 MM BASED UPON 0.5G (USE 0.25G FOR UBC ZONE 2) ACCELERATION DURING SEISMIC CONDITIONS.

IBC

³ = BUILDING SUPPORTS FOR GUIDE RAIL ATTACHMENT SHALL RESIST HORIZONTAL FORCES DURING SEISMIC CONDITIONS.

RAIL REACTIONS

6 QV001 SCALENTS



GENERAL ELEVATOR INFORMATION

Sheet Name
GENERAL ELEVATOR INFORMATION
 Sheet Number
QV001
 Project Status
 PHASE III - HOSPITAL & BBRP - 100% DD

HDR **fbt** architects

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UNIVERSITY OF NEW MEXICO HOSPITALS
 New Hospital Tower
 PHASE III - HOSPITAL & BBRP - 100% DD
 1919 LOMAS BLVD. NE
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Project Manager	DANIEL KUNZMANN (HDR)
Project Designer	AARON HARCEK (HDR)
Project Architect	RAPHAEL CHAVEZ (HDR)
Landscape Architect	ANTHONY MAZZEO (HDR)
Civil Engineer	JEFF MULBERRY (BOHANNAN HUSTON)
Structural Engineer	GEORGE BRADLEY (CHAVEZ-GRIEVES)
Mechanical Engineer	MATTHEW PALAZZETTI (HDR)
Electrical Engineer	SCOTT KLAWITTER (HDR)
Plumbing Engineer	JOSEPH MESSINA (HDR)
Interior Designer	CHERIE DICKE (HDR)
Equipment Planner	KEVIN KLASIC (SHEN MILSOM & WILKE)
Wayfinding	CHRIS BAUER (FOCUS EDG)

Sheet Reviewer	AL
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MARK	DATE	DESCRIPTION
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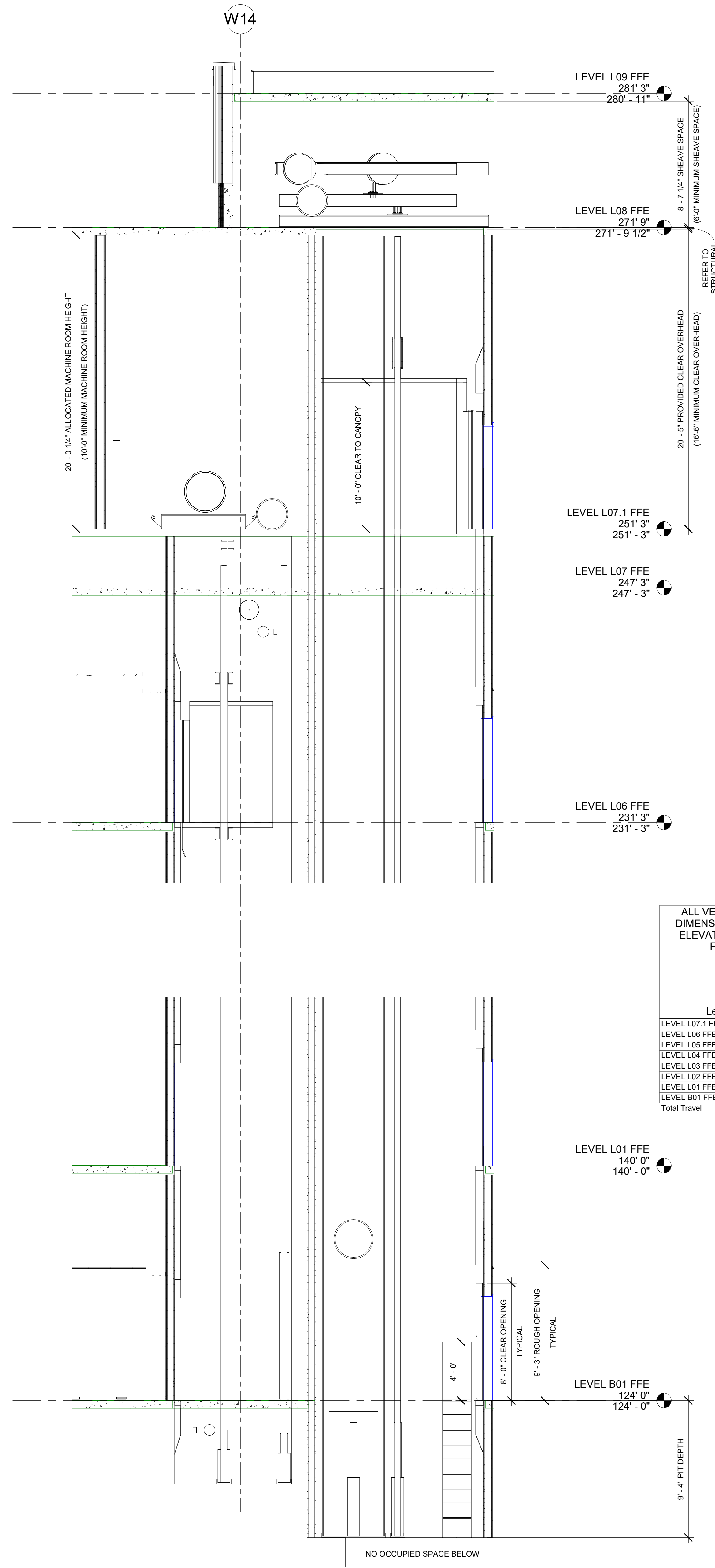
Current Print Description

Project Number	10168896
Original Issue	11/27/2019X

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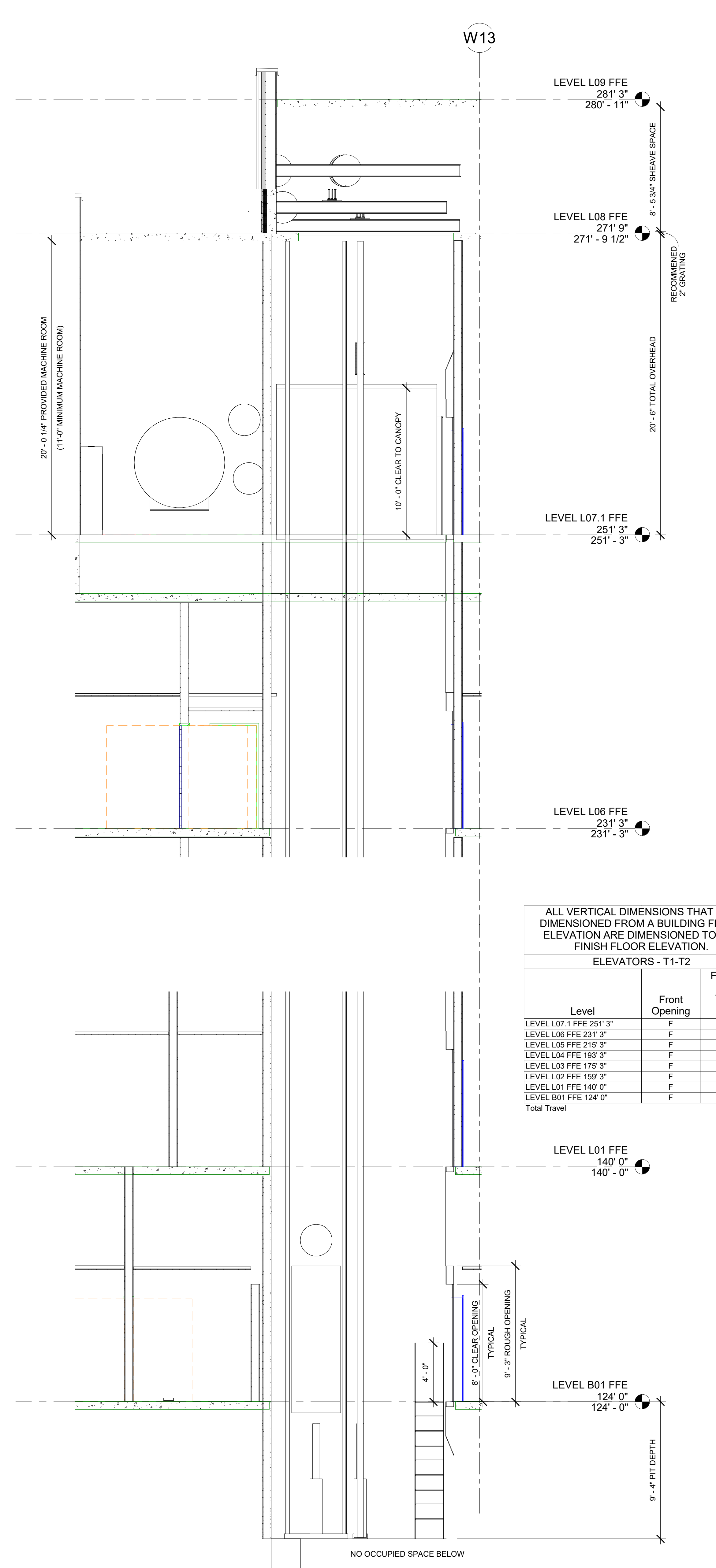
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GENERAL ELEVATOR INFORMATION
 Sheet Number
QV001
 Project Status
 PHASE III - HOSPITAL & BBRP - 100% DD

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ALL VERTICAL DIMENSIONS THAT ARE DIMENSIONED FROM A BUILDING FLOOR ELEVATION ARE DIMENSIONED TO THE FINISH FLOOR ELEVATION.

ELEVATORS - S1-S2		
Level	Front Opening	Floor To Floor Travel (Feet)
LEVEL L07.1 FFE 251' 3"	F	0' - 0"
LEVEL L06 FFE 231' 3"	F	20' - 0"
LEVEL L05 FFE 215' 3"	F	16' - 0"
LEVEL L04 FFE 193' 3"	F	22' - 0"
LEVEL L03 FFE 175' 3"	F	18' - 0"
LEVEL L02 FFE 159' 3"	F	16' - 0"
LEVEL L01 FFE 140' 0"	F	19' - 3"
LEVEL B01 FFE 124' 0"	F	16' - 0"
Total Travel		127' - 3"



ALL VERTICAL DIMENSIONS THAT ARE DIMENSIONED FROM A BUILDING FLOOR ELEVATION ARE DIMENSIONED TO THE FINISH FLOOR ELEVATION.

ELEVATORS - T1-T2		
Level	Front Opening	Floor To Floor Travel (Feet)
LEVEL L07.1 FFE 251' 3"	F	0' - 0"
LEVEL L06 FFE 231' 3"	F	20' - 0"
LEVEL L05 FFE 215' 3"	F	16' - 0"
LEVEL L04 FFE 193' 3"	F	22' - 0"
LEVEL L03 FFE 175' 3"	F	18' - 0"
LEVEL L02 FFE 159' 3"	F	16' - 0"
LEVEL L01 FFE 140' 0"	F	19' - 3"
LEVEL B01 FFE 124' 0"	F	16' - 0"
Total Travel		127' - 3"

- HOISTWAY NOTES**
- MINIMUM TOTAL SMOKE VENTING REQUIRED TO OUTSIDE AIR: 3.0 SF OR 3.5% OF HOISTWAY AREA (WHICHEVER IS GREATER) PER ELEVATOR.
 - ELEVATOR CONTRACTOR TO PROVIDE CONTINUOUS FASCIA AS REQUIRED.
 - 1070 MM (42") HIGH CAR TOP RAILING PER CODE BY ELEVATOR CONTRACTOR.
 - PROVIDE FULL-HEIGHT SUPPORT VERTICALLY OR HORIZONTALLY FOR DIVIDER BEAMS BETWEEN MULTIPLE ELEVATORS, AND CAR AND COUNTERWEIGHT GUIDE RAIL BRACKETING AT MAX SPAN SPECIFIED IN RAIL SUPPORT TABLE. IF THIS SPACING CANNOT BE MAINTAINED, PROVIDE INTERMEDIATE SUPPORT BEAMS OR CONTINUOUS VERTICAL STRUCTURE BETWEEN FLOOR BEAMS.

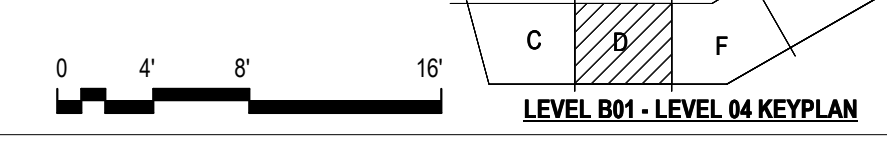
Rail Bracket Spacing S1-S6	
Car Bracket Spacing	CWT Bracket Spacing
8'-6"	8'-6"

Rail Bracket Spacing T1-T2	
Car Bracket Spacing	CWT Bracket Spacing
5'-0"	5'-0"

1 HOISTWAY SECTION ELEVATOR S1 (S2 SIM)
SCALE: 1/4" = 1'-0"

2 HOISTWAY SECTION ELEVATOR T1 (T2 SIM)
SCALE: 1/4" = 1'-0"

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UNIVERSITY OF NEW MEXICO HOSPITALS
New Hospital Tower
PHASE III - HOSPITAL & BBRP - 75% DD
1919 LOMAS BLVD. NE
ALBUQUERQUE, NM 87106



- | | |
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| Project Manager | DANIEL KUNZMANN (HDR) |
| Project Designer | AARON HARCEK (HDR) |
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MARK	DATE	DESCRIPTION

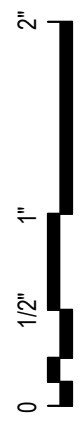
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Sheet Name
**HOISTWAY SECTIONS
ELEVATORS S1-S2 &
T1-T2**

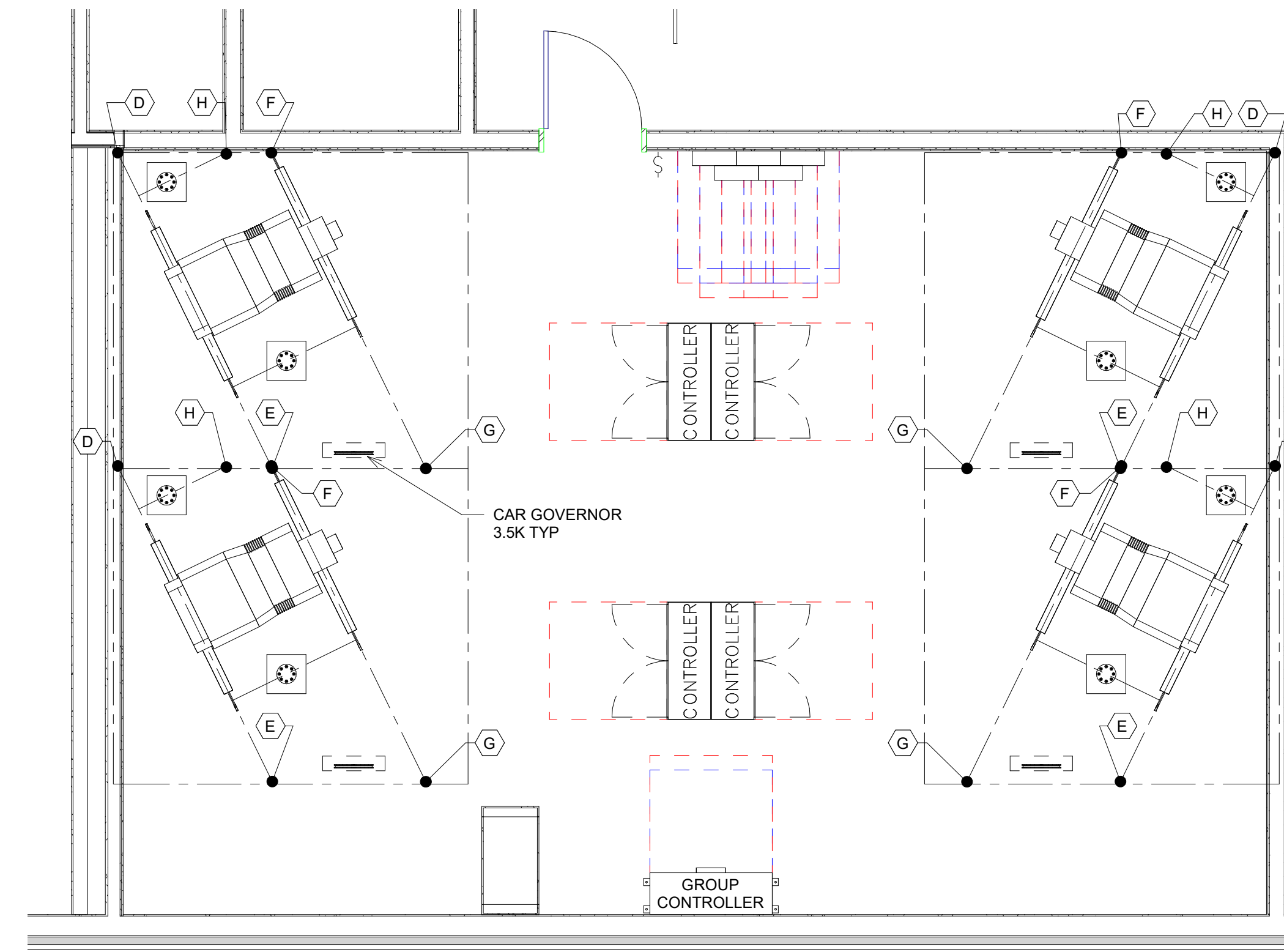
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PHASE III - HOSPITAL & BBRP - 75% DD - PROGRESS



- MACHINE ROOM NOTES**
1. PROVIDE SELF-CLOSING, SELF-LOCKING MACHINE ROOM ACCESS DOOR.
 2. PROVIDE ADEQUATE LIGHTING TO MAINTAIN MIN. 200 LUX (19 FC) ILLUMINATION AT MACHINE ROOM FLOOR.
 3. PROVIDE LIGHTS, LIGHT SWITCHES AND GFCI-PROTECTED UTILITY OUTLETS. COORDINATE LOCATIONS WITH ELEVATOR CONTRACTOR.
 4. PROVIDE HOIST BEAM TO SUPPORT 5000# MAKE HOISTBEAM REMOVABLE IF NECESSARY TO MEET MIN CLEAR DIMENSION. VERIFY HOIST BEAM LOCATION AND LOAD REQUIREMENTS WITH ELEVATOR CONTRACTOR.
 5. MACHINE BEAMS PROVIDED BY ELEVATOR CONTRACTOR.
 6. PROVIDE STRUCTURAL SUPPORT TO SUSTAIN REACTIONS INDICATED.
 7. DASHED LINE INDICATES HOISTWAY BELOW.
 8. OSHA STAIR OR MAX. 60" SHIPS LADDER.
 9. PROVIDE 3-PHASE MAINLINE POWER FEEDER WITH DISCONNECTING MEANS FOR EACH ELEVATOR CONTROLLER. PROVIDE 1-PHASE FEEDER WITH DISCONNECTING MEANS FOR CAR LIGHTING. VENTILATION SYSTEM AND RECEPTACLE FOR EACH ELEVATOR. THESE DISCONNECTING MEANS SHALL INCLUDE OVERCURRENT PROTECTION, SHALL BE LOCATED IN THE MACHINE ROOM, AND SHALL MEET N.E.C. REQUIREMENTS.
 10. FOR EQUIPMENT IN THE MACHINE ROOM, A CLEARANCE OF NOT LESS THAN 450 MM (18") SHALL BE PROVIDED IN THE DIRECTION(S) REQUIRED FOR MAINTENANCE, AND A CLEAR PATH OF NOT LESS THAN 450 MM (18") SHALL BE PROVIDED TO ALL COMPONENTS THAT REQUIRE MAINTENANCE.
 11. IF A STRUCTURAL CONCRETE SLAB IS USED TO SUPPORT THE HOIST MACHINE(S), THE STRUCTURAL ENGINEER SHALL COORDINATE THE SLAB DESIGN AND ASSOCIATED DETAILS INCLUDING DISTRIBUTION OF REACTIONS WITH THE DESIGNATED ELEVATOR CONTRACTOR. THE SLAB DESIGN SHALL MEET ALL APPLICABLE REQUIREMENTS OF ASME A17.1.
 12. REACTIONS HAVE BEEN DOUBLED FOR IMPACT
 13. REACTIONS DO NOT INCLUDE DEAD OR LIVE LOADS OF MACHINE ROOM FLOOR.

Machine Room Reactions	
Duty: 7000# @ 350 FPM	
Key	Reaction (KIP)
D	18.4
E	65.9
F	25.0
G	11.8
H	11.8



1 MACHINE ROOM PLAN ELEVATORS S3-S6
QV014 SCALE: 1/4" = 1'-0"



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Sheet Reviewer Author

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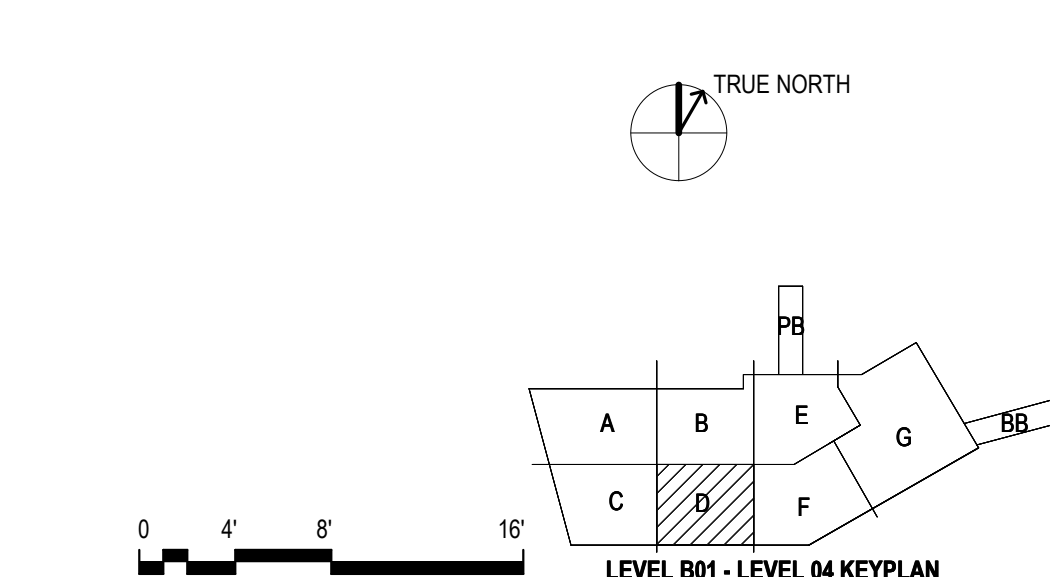
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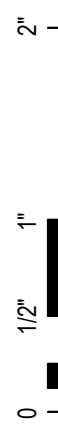
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Sheet Name
MACHINE ROOM PLAN
ELEVATORS S3-S6

Sheet Number
QV014

Project Status
PHASE III - HOSPITAL & BBRP - 75% DD - PROGRESS





D

C

B

A

Pit and overhead indicate reactions for Machine room-less equipment of various Elevator vendors. Where reactions of different vendors overlap, the higher reaction is indicated. reactions for one vendor do not occur with reactions of other vendors. Overhead plans are not shown for vendors with no reactions in the overhead.	
Designed for These Manufacturer's	
Kone	
Schindler	
Thyssenkrupp	
Otis	

- OVERHEAD NOTES**
- MECHANICALLY OR NATURALLY CONDITION TOP OF HOISTWAY AS NECESSARY TO MAINTAIN A TEMPERATURE RANGE OF 41°-104°F (5°-40°C) WITH A MAXIMUM RELATIVE NON-CONDENSING HUMIDITY OF 85%
 - PROVIDE ADEQUATE LIGHTING TO MAINTAIN MIN. 200 LUX (19 FC) ILLUMINATION AT TOP OF HOISTWAY.
 - PROVIDE LIGHTS, LIGHT SWITCHES AND GFCI-PROTECTED UTILITY OUTLETS. COORDINATE LOCATIONS WITH ELEVATOR CONTRACTOR.
 - PROVIDE STRUCTURAL SUPPORT TO SUSTAIN REACTIONS INDICATED.
 - PROVIDE 2 LIFELINE ATTACHMENTS AT THE TOP FRONT OF EACH HOISTWAY. EACH ATTACHMENT SHALL BE CAPABLE OF WITHSTANDING 5000# LOAD PER OSHA. COORDINATE LOCATION OF ATTACHMENTS WITH ELEVATOR CONTRACTOR.
 - PROVIDE HOIST BEAM SUPPORT. MAKE HOIST BEAM(S) REMOVABLE IF NECESSARY TO MEET MIN CLEAR OVERHEAD DIMENSION. COORDINATE HOIST BEAM LOCATION(S) AND LOAD REQUIREMENTS WITH ELEVATOR CONTRACTOR.
 - OVERHEAD DIMENSIONS ARE CLEAR FROM F.F. AT TOP LANDING TO STRUCTURE OR ANY OBSTRUCTION ABOVE CAR AND/OR COUNTERWEIGHT MACHINE BEAM SUPPORT. THIS SUPPORT IS REQUIRED FOR ABOVE CAR MACHINE LOCATION. VERIFY MACHINE LOCATION WITH ELEVATOR CONTRACTOR.
 - OVERHEAD REACTIONS VARY PER VENDOR BASED ON CWT LOCATION AND METHOD OF SUPPORT FOR HOIST MACHINE AND DEAD END HITCHES. COORDINATE FINAL REACTIONS WITH ELEVATOR SHOP DRAWINGS.

- HOISTWAY NOTES**
- PROVIDE ACCESS PANEL AT TOP TERMINAL WHEN CONTROL ROOM IS REMOTE. COORDINATE SIZE AND LOCATION WITH ELEVATOR CONTRACTOR.
 - FOR ABOVE CAR MACHINE LOCATION. ERECT ENTRANCE SIDE HOISTWAY WALL AT ELEVATOR EQUIPMENT STORAGE LEVEL AFTER ELEVATOR EQUIPMENT HAS BEEN INSTALLED IN HOISTWAY.
 - MINIMUM TOTAL SMOKE VENTING REQUIRED TO OUTSIDE AIR: 3.0 SF OR 3.5% OF HOISTWAY AREA (WHICHEVER IS GREATER) PER ELEVATOR.
 - FOR CERTAIN MRL VENDORS, PROVIDE ADDITIONAL LATERAL SUPPORTS ABOVE THE TOP TERMINAL FOR THE LARGE GUIDE RAIL FORCES DUE TO HOIST MACHINE DEFLECTOR SHEAVE, AND DEAD END HITCH LOADS. COORDINATE LOADING REQUIREMENTS AND LOCATIONS WITH ELEVATOR CONTRACTOR.
 - VERTICAL OR ADDITIONAL HORIZONTAL STRUCTURAL SUPPORT FOR RAIL BRACKETING AS REQUIRED FOR CAR AND COUNTERWEIGHT BOTH SIDES OF HOISTWAY TO MEET BRACKET SPACING CRITERIA INDICATED IN RAIL SUPPORT TABLE.
 - PROVIDE FULL-HEIGHT CONCRETE OR REINFORCED CMU HOISTWAY WALLS FOR GUIDE RAIL BRACKETING.
 - ROUGH OPENINGS VARY BY MANUFACTURER. VERIFY ROUGH OPENING BEFORE CONSTRUCTION.
 - 1070 MM (42") HIGH CAR TOP RAILING PER CODE BY ELEVATOR CONTRACTOR.
 - ABOVE CAR MACHINE LOCATION. VERIFY FINAL LOCATION WITH ELEVATOR CONTRACTOR.
 - SIDE CWT MACHINE LOCATION. VERIFY FINAL LOCATION WITH ELEVATOR CONTRACTOR.
 - PROVIDE STRUCTURAL SUPPORT. FOR CAR AND CWT GUIDE RAIL FASTENING AT MAX. VERTICAL SPACING THROUGH TOP OF HOISTWAY AS SPECIFIED IN RAIL SUPPORT TABLE. IF THIS SPACING CANNOT BE MAINTAINED, PROVIDE INTERMEDIATE SUPPORT BEAMS OR CONTINUOUS VERTICAL STRUCTURE BETWEEN FLOOR BEAMS.
 - ELEVATOR CONTRACTOR TO PROVIDE CONTINUOUS FASCIA AS REQUIRED

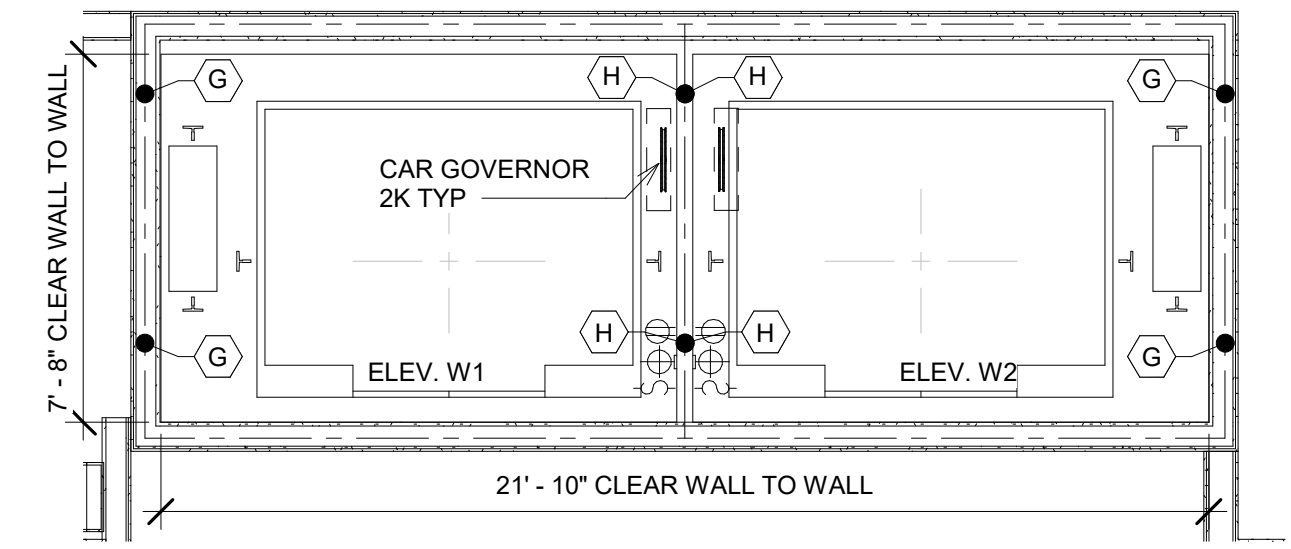
Rail Bracket Spacing W1-W2	
Car Bracket Spacing	CWT Bracket Spacing
11'-0"	11'-0"

- CONTROL ROOM NOTES**
- PROVIDE SELF-CLOSING, SELF-LOCKING CONTROL ROOM ACCESS DOOR.
 - PROVIDE ADEQUATE LIGHTING TO MAINTAIN MIN. 200 LUX (19 FC) ILLUMINATION AT CONTROL ROOM FLOOR.
 - PROVIDE 3-PHASE MAINLINE POWER FEEDER WITH DISCONNECTING MEANS FOR EACH ELEVATOR CONTROLLER.
 - PROVIDE 1-PHASE FEEDER WITH DISCONNECTING MEANS FOR CAR LIGHTING, VENTILATION SYSTEM AND RECEPTACLE FOR EACH ELEVATOR. THESE DISCONNECTING MEANS SHALL INCLUDE OVERCURRENT PROTECTION, SHALL BE LOCATED IN THE MACHINE ROOM, AND SHALL MEET N.E.C. REQUIREMENTS.
 - FOR MOST VENDORS, CONTROLLER MUST BE WITHIN 100' WIRE RUN LENGTH FROM THE CORRESPONDING MACHINE AT THE TOP OF THE HOISTWAY.

- PIT NOTES**
- PROVIDE ADEQUATE LIGHTING TO MAINTAIN MIN. 100 LUX (10 FC) ILLUMINATION AT PIT FLOOR.
 - PROVIDE PIT ACCESS LADDER(S) OR DOOR(S), LIGHT SWITCH(ES), LIGHT(S), AND GFCI-PROTECTED UTILITY OUTLET(S).
 - COORDINATE LIGHT FIXTURES AND UTILITY OUTLETS LOCATION WITH ELEVATOR CONTRACTOR.
 - PROVIDE ADEQUATE STRUCTURAL SUPPORT REQUIRED FOR BUFFER AND R3 RAIL FORCE REACTIONS.
 - ELEVATOR CONTRACTOR PROVIDE PERMANENT MEANS TO ACCESS UNDERSIDE OF CARS AS REQUIRED.
 - PROVIDE INDIRECT PIT DRAIN OR 24"x24"x24" SUMP PUMP, WITH GRATING COVER, LEVEL WITH PIT FLOOR.
 - ELEVATOR CONTRACTOR IS TO PROVIDE A COUNTERWEIGHT GUARD PER CODE.
 - REACTIONS DO NOT OCCUR SIMULTANEOUSLY
 - REACTIONS HAVE BEEN DOUBLED FOR IMPACT

Pit Reactions		
Duty: 4000# @ 350 FPM		
Key	Reaction (KIP)	Description

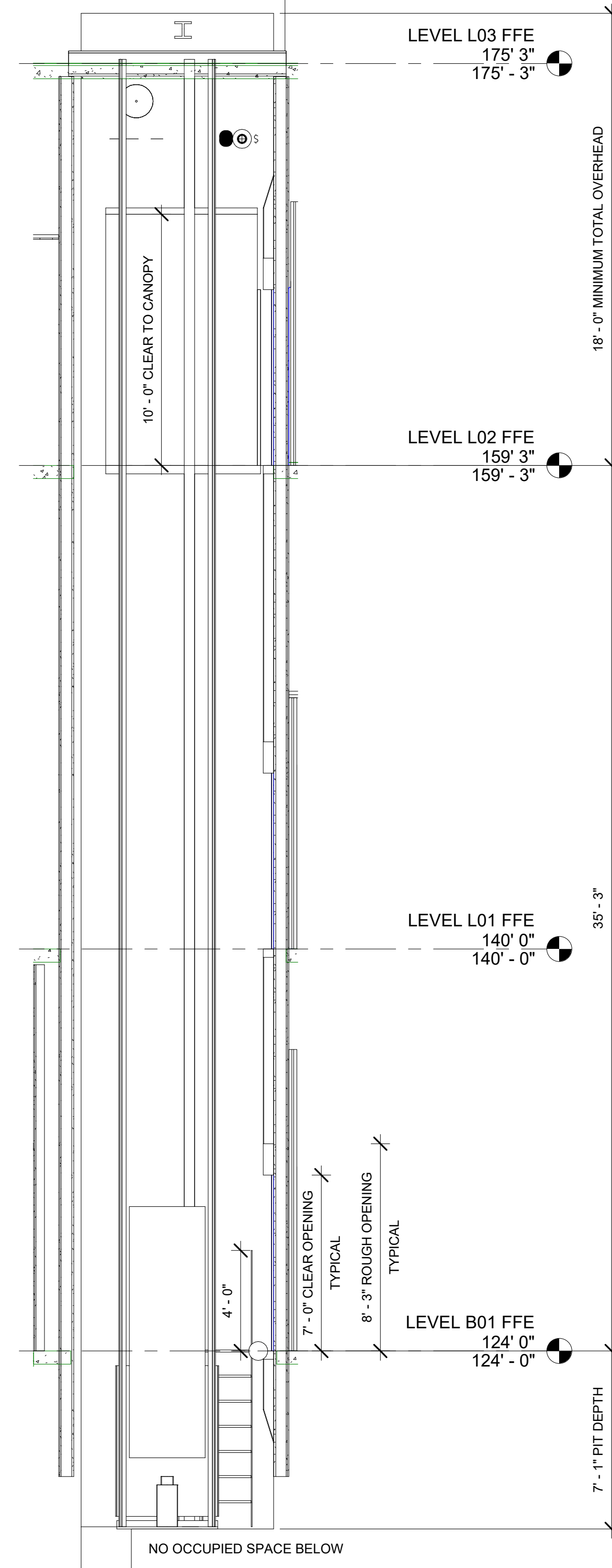
Alternative Pit Reaction Locations w/ Rail Supported Machines		
These Reactions can Occur Simultaneously. Otherwise, Reactions Do Not Occur Simultaneously.		
Key	Reaction (KIP)	Description



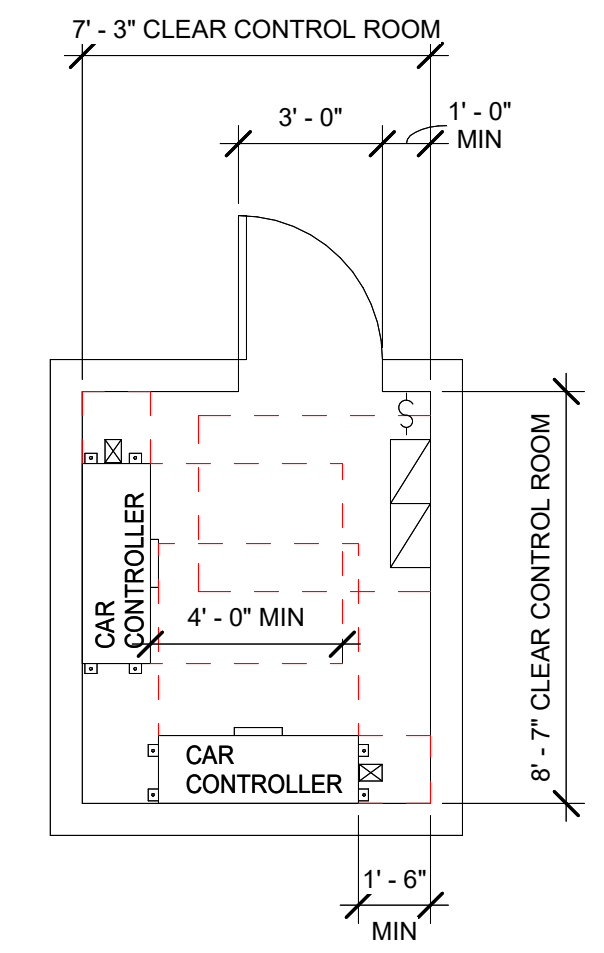
2 OVERHEAD PLAN ELEVATORS W1-W2
SCALE: 1/4" = 1'-0"
Duty: 4000# @ 350 FPM

ALL VERTICAL DIMENSIONS THAT ARE DIMENSIONED FROM A BUILDING FLOOR ELEVATION ARE DIMENSIONED TO THE FINISH FLOOR ELEVATION.

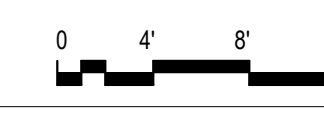
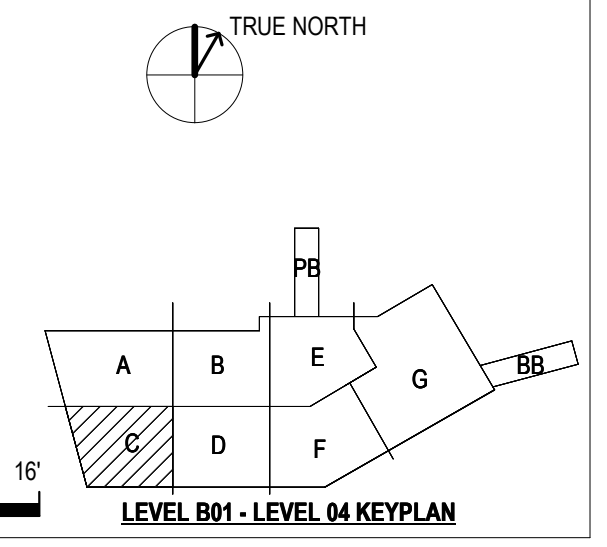
ELEVATORS - W1-W2		
Level	Front Opening	Floor To Floor Travel (Feet)
LEVEL L02 FFE 159'-3"	F	9'-0"
LEVEL L01 FFE 140'-0"	F	19'-3"
LEVEL B01 FFE 124'-0"	F	16'-0"
Total Travel		35'-3"



1 HOISTWAY SECTION ELEVATOR W1 (W2 SIM)
SCALE: 1/4" = 1'-0"
Duty: 4000# @ 350 FPM



5 MINIMUM REQUIRED CONTROL ROOM FOR 2 CARS
SCALE: 1/4" = 1'-0"



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Wayfinding	CHRIS BAUER (FOCUS EDG)

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PLANS AND HOISTWAY SECTION ELEVATORS W1-W2

Sheet Number
QV015

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PHASE III - HOSPITAL & BBRP - 75% DD - PROGRESS

