Martin Luther King Jr. Community Hospital

MAKE READY - HAWKINS BUILDING DEMOLITION

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

RBB#2211500

BUILDING CRITERIA

BUILDING SUMMARY

OCCUPANCY TYPE:	I-2
OCCUPANCY SEPARATION:	2 HOUR
CONSTRUCTION TYPE:	TYPE I
SPRINKLER SYSTEM:	FULLY AUTOMATIC FIRE SPRINKLERED
SEISMIC ZONE:	D

PROJECT INFORMATION

BC1

SEPARATION OF EXISTING UTILITIES AND SERVICES FROM THE HAWKINS BUILDING BLD-02054 IN ORDER TO REMOVE FROM ACUTE CARE SERVICES (UNDER SEPARATE PERMIT FOR RACS)

DEFERRED APPROVALS

1. Electrical panelboard field verification including:
   - Panel schedule with final circuit to devices,
   - Partial singleline diagrams showing affected panel/board and upstream board(s),
   - panel/board 3-day load reading
   - New breaker coordination studies and fault current study.

A-BC2

VICINITY MAP



CONSULTANTS

ARCHITECT
RBB ARCHITECTS INC
10980 WILSHIRE BLVD
LOS ANGELES, CA 90024
TEL: (310) 473-3555

STRUCTURAL
KPFF CONSULTING ENGINEERS
700 S. FLOWER STREET, SUITE 2100
LOS ANGELES, CA 90017
TEL: (213) 418-0201

CIVIL
KIMLEY HORN
1100 W. TOWN & COUNTRY ROAD, SUITE 700
ORANGE, CA 92868
TEL: (714) 939-1031

MEP & LV
E2DI
911 SOUTH PRIMROSE AVE, SUITE A
MONROVIA, CA 91016
TEL: (626) 359-7231

COST ESTIMATOR
MGAC
950 SOUTH GRAND AVE, 2ND FLOOR
LOS ANGELES, CA 90015

SHEET INDEX

1 - General

A010-MR-A	PROJECT INFORMATION, SHEET INDEX
A020-MR-A	ABBREVIATIONS, WALL LEGEND, AND SYMBOLS
A030-MR-A	GENERAL REQUIREMENTS AND NOTES
A050 MR-A	HCAI FIRE & LIFE SAFETY REQUIREMENTS

BC1

2 - Architecture

A100-MR-A	CAMPUS PLAN
A210-MR-A	BASEMENT FLOOR PLAN
A211-MR-A	FIRST FLOOR PLAN
A212-MR-A	SECOND FLOOR PLAN
A213-MR-A	THIRD FLOOR PLAN
A760 MR-A	INTERIOR WALL ASSEMBLIES
A770 MR-A	OPD STANDARD PARTITION WALL DETAILS
A771 MR-A	OPD STANDARD PARTITION WALL DETAILS
A772 MR-A	OPD STANDARD PARTITION WALL DETAILS
A774 MR-A	OPD STANDARD PARTITION WALL DETAILS
A776 MR-A	OPD STANDARD PARTITION WALL DETAILS
A777 MR-A	OPD STANDARD PARTITION WALL DETAILS
A779 MR-A	TYPICAL GYPSUM BOARD WALL FRAMING DETAILS
A780 MR-A	ALTERNATE GYPSUM BOARD WALL FRAMING DETAILS
A790 MR-A	OPD STANDARD FIRE RESISTIVE DETAILS

3 - Structural

S-001-MR-A	ABBREVIATIONS AND SYMBOLS
S-101-MR-A	GENERAL NOTES
S-102-MR-A	GENERAL NOTES
S-200-MR-A	PARTIAL PLANS AND DETAILS

4 - Mechanical

M000-MR-A	LEGEND, ABBREVIATIONS,AND NOTES
M001-MR-A	PARTIAL SITE PLAN AND DIAGRAM
M100-MR-A	BASEMENT PLAN

5 - Plumbing

P000-MR-A	LEGEND, ABBREVIATIONS, NOTES AND SCHEDULES
P001-MR-A	SITE PLAN
P100-MR-A	PARTIAL SITE PLAN, BASEMENT PLAN AND FIRST FLOOR PLAN

6 - Electrical

E000-MR-A	ELECTRICAL NOTES
E001-MR-A	CAMPUS SINGLE LINE DIAGRAM
E002-MR-A	HAWKINS BUILDING SINGLELINE DIAGRAM
E100-MR-A	SITE PLAN
E101-MR-A	BASEMENT PLAN

7 - FIRE ALARM

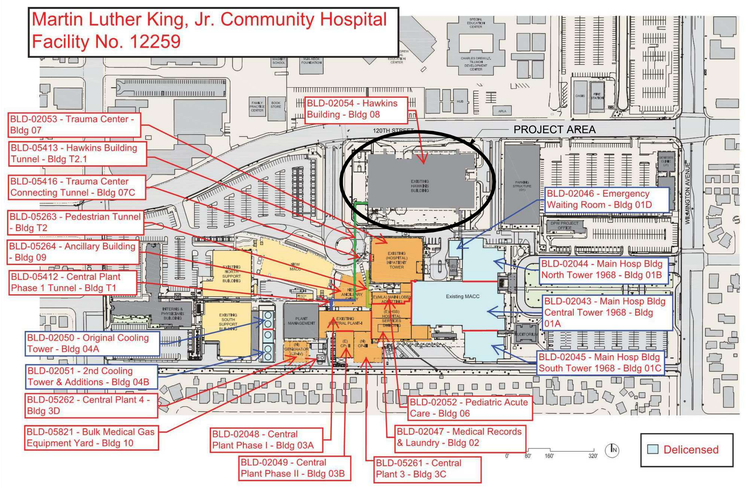
FA101-MR-A	FIRE ALARM (FOR REFERENCE)

9 - Pneumatic Tube

PT101-MR-A	PNEUMATIC TUBE SYSTEM

BC1

CAMPUS KEY PLAN



RBB ARCHITECTS INC

Joseph A. Balbona, AIA
Sylvia Botero, AIA
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LICENSED ARCHITECT
SYLVIA BOTERO
C-20224
STATE OF CALIFORNIA
05/31/2025

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
03/07/2025	A-BC2	MR-A BC2
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE:

DESCRIPTION
PROJECT INFORMATION, SHEET INDEX

A010-MR-A

Print Date: 4/9/2025 9:10:42 AM

ABBREVIATIONS

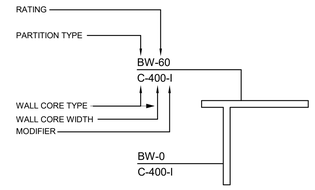
⊥	**PERPENDICULAR**
∠	**ANGLE**
#	**NUMBER/POUNDS**
&	**AND**
@	**AT**
℄	**CENTERLINE**
⌀	**DIAMETER OR ROUND**
ℙ	**PROPERTY LINE**
⌊	**CHANNEL**
⌗	SQUARE FEET

A.	AIR (MEDICAL)
A.B.	ANCHOR BOLT
ABBR.	ABBREVIATION
ABV.	ABOVE
A/C	AIR CONDITIONING
ACP	ACOUSTIC CEILING PANEL
A.C.P.	ASPHALTIC CONCRETE PAVING
ACT	ACOUSTIC TILE
ACOUS.	ACOUSTICAL
A.D.	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADHV.	ADHESIVE
ADJ.	ADJUSTIBLE
ADMIN.	ADMINISTRATION / ADMITTING
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AFD	AUTOMATIC FIRE DAMPER
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AHJ	AGENCY HAVING JURISDICTION
ALT.	ALTERNATE
ALUM.	ALUMINUM
ANOD.	ANODIZED
A.O.U.	AMBULATORY OBSERVATION UNIT
A.P.	ACCESS PANEL
APPROX.	APPROXIMATELY
ARCH.	ARCHITECTURAL
ASSY.	ASSEMBLY
AUTO.	AUTOMATIC
B.	BATH
BD	BOARD
BHMS	BUGLE HEAD METAL SCREW
BITUM.	BITUMINOUS
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
BOT.	BOTTOM
BOW.	BACK OF WALK
BR.	BEDROOM
BRCKT.	BRACKET
BTWN	BETWEEN
BUR.	BUILT-UP ROOFING
B.W.	BOTH WAYS
CA.	COMPRESSED AIR
CAB.	CABINET
CATH.	CATHETERIZATION
C.B.	CATCH BASIN / CODE BLUE
C.B.D.	CHALK BOARD
C.C.T.	CUBICLE CURTAIN TRACH
C.C.U.	CORONARY CARE UNIT/ CRITICAL CARE UNIT
CEM.	CEMENT
CER.	CERAMIC
C.F.C.I.	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
C.G.	CORNER GUARD
C.H.	CLOTHES HOOK
CHAN.	CHANNEL
C.W.	CHILLED WATER
C.A.	CAST IRON
C.B.	CONTROL JOINT/ CONSTRUCTION JOINT
CLG.	CEILING
CLKG.	CAULKING
CLOS.	CLOSET
CLR..A.	CLEAR
CMU.	CONCRETE MASONARY UNIT
CND.	CONDUCTIVE
CNTR.	COUNTER
C.O.	CASED OPENING/ CONDUIT ONLY/ CLEANOUT
CO_2	CARBON DIOXIDE
COL.	COLUMN
COMM.	COMMUNICATIONS
COMP.	COMPUTER
COMPO.	COMPOSITION
CONC.	CONCRETE
COND.	CONDITION
CONF.	CONFERENCE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONSULT.	CONSULTATION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
CORR.	CORRIDOR
CPT.	CARPET
C.S.	CUP SINK
CSPD	CENTRAL SUPPLY PROCESSING & DISTRIBUTION
C.T.	COMPUTED TOMOGRAPHY
CTR.	CENTER
CTSK	COUNTERSUNK
C.W.	COLD WATER
D.	DEEP
D.A.	DOUBLE ACTING
DBL.	DOUBLE
DEPT.	DEPARTMENT
DET.	DETAIL
D.F.	DRINKING FOUNTAIN/ DOUGLAS FIR
DIA.	DIAMETER
DIAG.	DIAGONAL
DICT.	DICTATION
DIFF.	DIFFUSER
DIM.	DIMENSION
DISP.	DISPOSAL
DIW.	DEIONIZED WATER
DN.	DOWN
D.O.	DOOR OPENING
DOBAS/ DADLA	DEPARTMENT OF BUILDING & SAFETY (DISABLE ACCESS DIVISION, LOS ANGELES)
D.P.S.	DRY PIPE SYSTEM CABINET
DR.	DOOR / DOCTOR
D.R.M.	DINING ROOM
DRW.	DRAWER
D.S.	DOWN SPOUT
D.S.P.	DRY STAND PIPE
D/W	DISHWASHER
D.W.	DUMBWAITER
DWG.	DRAWING
E	EAST
(E)	EXISTING
EA	EACH
EEG	ELECTROENCEPHALOGRAPH
EENT	EAR, EYE, NOSE, THROAT
E.D.	EMERGENCY DEPARTMENT
E.J.	EXPANSION JOINT
E.K.G.	ELECTROCARDIOGRAM
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATOR
EMER.	EMERGENCY
EMG.	ELECTROMYOGRAPHY
ENCL.	ENCLOSURE
ENG.	ELECTRONYSTAGMOGRAPHY
EP.	ELECTRICAL PANEL/ EVOKED POTENTIALS
EQ.	EQUAL
EQUIP.	EQUIPMENT
ETO.	ETHYLENE OXIDE
EVAC.	GAS EVACUATION
EVS.	ENVIRONMENTAL SERVICES
E.W.	EACH WAY
EWD.	ELECTRIC WATER COOLER
EXAM.	EXAMINATION
EXH.	EXHAUST
EXP.	EXPANSION
EXPO.	EXPOSED
EXST'G	EXISTING
EXT.	EXTERIOR
F.	FEMALE / FIXED
F.A.	FIRE ALARM
F.B.	FLAT BAR
F.C.O.	FLOOR CLEAN OUT
F.D.	FLOOR DRAIN / FIRE DAMPER
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F/F	FACE TO FACE
F.F.	FINISH FLOOR
F.G.	FINISH GRADE
F.H. & E.C.	FIRE HOSE & EXTINGUISHER CABINET
F.H.C.	FIRE HOSE CABINET
F.H.W.S.	FLAT HEAD WOOD SCREW
FIN.	FINISH
FIXT.	FIXTURE
F.L.	FLOW LINE
FLASG.	FLASHING
FLR	FLOOR
FLUOR.	FLUORESCENT
F.O.	FINISH OPENING
FOC.	FACE OF CONCRETE
FOF.	FACE OF FINISH
FOM.	FACE OF MASONRY
FOS.	FACE OF STUD
FP	FACE OF PANEL
FR	FACE OF RETURN
FRPF.	FIREPROOF
FS.	FLAME SPREAD
F.S.	FLOOR SINK
F.	FOOT OR FEET
FTG.	FOOTING
FURN.	FURNISH(ED)
FURR.	FURRING
FUT.	FUTURE
F.V.	FIELD VERIFY
G.	GAS (FUEL)
GA.	GAUGE
GALV.	GAVANIZED
G.B.	GRAB BAR
GEN.	GENERAL
G.F.I.	GROUND FAULT INTERRUPT
GFRC	GLASS FIBER REINFORCED CONCRETE
G.I.	GALVANIZED IRON
GL.	GLASS
G.L.B.	GLU-LAM BEAM
GND.	GROUND
GR.	GRADE / GRID
GYP.	GYPSUM
GYP. BD.	GYPSUM BOARD
H.	HIGH
H.B.	HOSE BIBB
H.C.	
H/C, HDCP.	HANDICAPPED:
HCAI	HEALTH CARE ACCESS AND INFORMATION
HD.	HARD
HDWD.	HARDWOOD
HDWR.	HARDWARE
He	HELIUM
HGT./HT.	HEIGHT
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
H.P.	HIGH POINT
HPA.	HIGH PURITY AIR
HR.	HOUR
HVAC.	HEATING VENTILATING & AIR CONDITION
HW	HOT WATER
ICBO.	INTERNATIONAL CONFERENCE OF BUILDING OFFICIAL
I.C.U.	INTENSIVE CARE UNIT
I.D.	INSIDE DIAMETER (DIMENSION)
IDF.	INTERMEDIATE DISTRIBUTION FRAME
ILLUM.	ILLUMINATOR
IMG.	IMAGING
IMP.	IMPRINTER
IN.	INCH
INSUL.	INSULATION
INT.	INTERIOR
ISO.	ISOLATION
I.V.	INTRAVENOUS
I.V.T.	INTRAVENOUS TRACK
JAN.	JANITOR
JST.	JOIST
JT.	JOINT
KIT.	KITCHEN
L.	LENGTH
LAB.	LABORATORY
LAFM.	LOS ANGELES FIRE MARSHAL
LAM.	LAMINATE
LAND.	LANDSCAPED
LAV.	LAVATORY
LBS.	POUNDS
LGT.	LIGHT
L.H.	LEFT HAND
LIN.	LINEN
LKR.	LOCKER
LN_2	LIQUID NITROGEN
L.P.	LOW POINT
LUM.	LUMINOUS
LYRS	LAYERS
M.	MALE
M.A.	MEDICAL AIR
MACH.	MACHINE
MAINT.	MAINTENANCE
MAS.	MASONRY
MAX.	MAXIMUM
M.A.	MACHINE BOLT
M.B.	MEDICINE CABINET
MECH.	MECHANICAL
MED.	MEDICINE
MEMB.	MEMBRANE
MET.	METAL
MEZZ.	MEZZANINE
MFR.	MANUFACTURER
M.H.	MAN HOLE
MIN.	MINIMUM / MINUTE
MIR.	MIRROR
MISC.	MISCELLANEOUS
M.L.	METAL LATH
M.O.	MASONRY OPENING
M.O.B.	MEDICAL OFFICE BUILDING / MOBILE
MON.	MONITOR
MOS.	MOSAIC
M.R.I.	MAGNETIC RESONANCE IMAGING
MSL.	MEAN SEA LEVEL
MTD.	MOUNTED
MTL.	MATERIAL
MUL.	MULLION
N.	NORTH/NITROGEN
NAT.	NATURAL
NC.	NURSE CALL
N.G.	NATURAL GAS
N.I.C.	NOT IN CONTRACT
N.I.G.C.	NOT IN GENERAL CONTRACT
NO.	NUMBER
N_2O	NITROUS OXIDE
NOM.	NOMINAL
NOURISH.	NOURISHMENT
N.T.S.	NOT TO SCALE
NUC.	NUCLEAR
O.	OWNER
O/	OVER
O_2	OXYGEN
O.A.	OVERALL
OBS.	OBSCURE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER (DIMENSION)
O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED
O.F.D.	OVERFLOW DRAIN
OFF.	OFFICE
O.F.O.I.	OWNER FURNISHED OWNER INSTALLED
O.P.	OUT PATIENT
OPD	OSHPD PRE-APPROVED DETAILS
OPNG.	OPENING
OPP.	OPPOSITE
OPP.R.	OPERATING ROOM
OSA.	OFFICE OF STATE ARCHTIECT
OSHPD	OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
P.	PANTRY
PARA.	PARAMEDICS
PART.	PARTITION
PAT.	PATIENT
PATH.	PATHOLOGY
PASS.	PASSENGER
P.C.	PRECAST CONCRETE
P.C.U.	PULMINARY CARE UNIT
P.D.	PHYSICALLY DISABLED
PEDS	PEDIATRICS
PERF.	PERFORATED
PERIM.	PERIMETER
PH	TELEPHONE
PHLEB	PHLEBOTOMY
PHYS.	PHYSICIANS
PL.	PLATE
PLAM.	PLASTIC LAMINATE
PLAST.	PLASTER
PLBG.	PLUMBING
PLYWD.	PLYWOOD
PNT.	PAINT(ED)
P.O.C.	POINT OF CONNECTION
POL.	POLISHED
PR.	PAIR
PROJ.	PROJECTION/PROJECT
PSYCH	PSYCHIATRIC
PT.	POINT/PAINT
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.& R	COMBINATION PAPER TOWEL DISPENSER & RECEPTACLE
P.T.R.	PAPER TOWEL RECEPTACLE
P.T.S.	PNEUMATIC TUBE SYSTEM
PUB.	PUBLIC
P.W.	PASS WINDOW
PVC.	POLY-VINYL CHLORIDE
Q.T.	QUARRY TILE
R.	RISER
R.A.	RETURN AIR
RAD.	RADIUS / RADIOLOGY
R.D.	ROOF DRAIN
R.D.L.	ROOF DRAIN LEADER
RDP	REGISTERED DESIGN PROFESSIONAL
RECEPT.	RECEPTION / IST
RECPT.	RECEPTACLE
RECT.	RECTANGULAR
REF.	REFERENCE
REFRIG.	REFRIGERATOR
REG.	REGISTER
REINF.	REINFORCEMENT
REQD.	REQUIRED
RESIL.	RESILIENT
RESP.	RESPIRATORY
RET.	RETAIN(ING) / RETURN
REV.	REVERSE
R/F	RADIOLOGY FLOUROSCOPY
R.H.	RIGHT HAND
R.H.M.S.	ROUND HEAD METAL SCREW
R.H.W.S.	ROUND HEAD WOOD SCREW
RM.	ROOM
RMS.	ROOMS
R.O.	ROUGH OPENING
R.O.W.	REVERSE OSMOSIS WATER
RR#	LOS ANGELES CITY RESEARCH REPORT NUMBER
RWD.	REDWOOD
R.W.L.	RAIN WATER LEADER
S.	SOUTH / SINK / STEAM / SLIDE (VACUUM BOTTLE)
S.A.	SUPPLY AIR
S.C.	SOLID CORE
S.C.D.	SEAT COVER DISPENSER
SCHED.	SCHEDULE
S.D.	SUB DRAIN / SOAP DISPENSER
SEC.	SECURITY
SEC'Y	SECRETARY
SECT.	SECTION
S.F.M.	STATE FIRE MARSHAL
SH.	SHELF
SHT.	SHEET
SHTG.	SHEATHING
SHWR.	SHOWER
SIM.	SIMILAR
S.L.	SCORE LINE
SL.	SLOPE
S.M.S.	SHEET METAL SCREW
S.N.R.	SANITARY NAPKIN RECEPTACLE
S.N.V.	SANITARY NAPKIN VENDOR
SPEC.	SPECIFICATIONS
SPR.	SPRINKLER
SQ.	SQUARE
S.S.	STAINLESS STEEL
S.SK.	SERVICE SINK
ST.	STEAM
STA.	STATION
STAT.	STATION
STD.	STANDARD
STER.	STERILIZER
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUP.	SUPPLY
SUPER.	SUPERVISOR
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
T.	TREAD / TOP
T.B.	TOWEL BAR
T.BD.	TACK BOARD
T.C.	TOP OF CURB
T.CL.	TIME CLOCK
TEL.	TELEPHONE
TEMP.	TEMPERED
TERR.	TERRAZZO
T&G	TONGUE AND GROOVE
TH.	THICK
THER.	THERAPY
T.O.C.	TOP OF CONCRETE
T.O.D.	TOP OF DECK
TOIL/T.L.T.	TOILET
T.O.P.	TOP OF PLATE / PAVEMENT / PARAPET
T.O.S.	TOP OF STEEL / SLAB
T.O.W.	TOP OF WALL
T.P.D.	TOILET PAPER DISPENSER
TR.	TREATMENT
TRANS.	TRANSFORMER
T.S.	TUBE STEEL
TV.	TELEVISION
TYP.	TYPICAL
U.	UNDER
U.B.C.	UNIFORM BUILDING CODE
U/C	UNDERCOUNTER
U.G.	UNDERGROUND
U.L.	UNDERWRITER'S LABORATORY
UNF.	UNFINISHED
U.O.N.	UNLESS OTHERWISE NOTED
UR.	URINAL
U.S.	ULTRASOUND
UTIL.	UTILITY
V	VACUUM
V.C.	VALUE CABINET
V.C.T.	VINYL COMPOSITION TILE
VEND.	VENDING
VENT.	VENT
VERT.	VERTICAL
VEST.	VESTIBULE
V.T.R.	VENT THROUGH ROOF
V.W.C.	VINYL WALL COVERING
W.	WEST / WIDE / WIDTH / WASTE / WALL
W/	WITH
W/C	WHEELCHAIR
W/CL	WHEELCHAIR LAVATORY
W.C.	WATER CLOSET
WD.	WOOD
W.G.	WIRE GUARD / GLASS
WGT.	WEIGHT
W.H.	WATER HEATER
WHI	WARNOCK HERSEY INTERNATIONAL INC. CLASSIFICATION
W.I.	WROUGHT IRON
W.I.C.	WOODWORK INSTITUTE OF CALIFORNIA
W/O	WITHOUT
WP.	WATERPROOF
WP#	GYPSUM ASSOCIATION WALL PARTITION ASSEMBLY NUMBER
W.R.	WATER RESISTANT/ WASTE RECEPTACLE
W.S.	WOOD SCREW
WSCT.	WAINSCOT
W.S.P.	WET STANDPIPE
W.W.F.	WELDED WIRE FABRIC

WALL LEGEND

FOR ALL WALL TYPES SEE SHT. A760 FOR CONSTRUCTION INFORMATION.

ALL WALL TYPES SHOWN SCREENED OR HALFTONED REPRESENT EXISTING CONSTRUCTION.



TYPE LEGEND

LP	Low Partition
CH	Ceiling Height Partition
BW	Bearing Wall
IP	Interior Partition
FU	Furred Wall
FP	Fire Partition
SP	Smoke Partition
SB	Smoke Barrier
FW	Fire Wall
FB	Fire Barrier

CONSTRUCTION LEGEND

C	"Metal ""C"" Stud"
CC	"2 x Metal ""C"" Studs"
CO	Concrete
CH	"Metal ""CH"" Shaft Stud"
MA	Concrete Masonry Unit
FC	Furring Channel
RC	Resilient Channel
EE	"2 x Metal ""E"" Stud"
WD	Wood

MODIFIERS

A	LEAD LINED GYPSUM WALL BOARD (ONE SIDE) < 5LBS
B	LEAD LINED GYPSUM WALL BOARD (TWO SIDES) < 5LBS
C	LEAD LINED GYPSUM WALL BOARD (ONE SIDE) > 5LBS
D	LEAD LINED GYPSUM WALL BOARD (TWO SIDES) > 5LBS
E	CERAMIC TILE (ONE SIDE)
F	CERAMIC TILE (TWO SIDES)
G	ADDITIONAL LAYER GYPSUM WALL BOARD (ONE SIDE)
H	ADDITIONAL LAYER GYPSUM WALL BOARD (TWO SIDES)
I	INSULATION
J	SKIM COAT PLASTER (ONE SIDE)
K	SKIM COAT PLASTER (TWO SIDES)
L	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) -5LBS
M	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) < 5LBS
N	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) +5LBS
P	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) > 5LBS
Q	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) < 5LBS AND SKIM COAT PLASTER
R	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) > 5LBS AND SKIM COAT PLASTER
S	1/2" DUROCK WITH CERAMIC TILE (ONE SIDE FOR SHOWER)
T	1/2" DUROCK WITH CERAMIC TILE (TWO SIDES FOR BACK TO BACK SHOWER)
U	1/2" GYPSUM WALL BOARD WITH CERAMIC TILE (ONE WALL ADJACENT TO SHOWER)

WALL CORE WIDTH

0	0"
075	0.75"
078	0.875"
200	2"
250	2.5"
350	3.5"
358	3.625"
400	4"
550	5.5"
558	5.625"
600	6"
750	7.5"
758	7.625"
800	8"
1000	10"
1200	12"
1400	14"

WALL RATINGS

0	1 HOUR FIRE RESISTIVE CONSTRUCTION
60	1 HOUR
120	2 HOUR
180	3 HOUR
240	4 HOUR

SYMBOLS LEGEND

NOTE:
SCREENED OR HALFTONED VERSIONS OF ALL SYMBOLS REPRESENT EXISTING CONSTRUCTION.

CEILING LEGEND

- GYPSUM CEILING
- GYP SOFFIT AT ACT CLNG.
- ACOUSTICAL TILE 2x4
- ALUM. WRAPPED ACOUSTIC TILE (WASHABLE)
- CLNG TRACK (IV/CURTAIN)

LIGHTING

RECESSED MOUNTED	SURFACE MOUNTED	
		DOWNLIGHT FIXTURE
		WALL WASHER FIXTURE
		RECESSED MOUNTED CEILING SPEAKER
		SURFACE MOUNTED FIXTURE
		WALL MOUNTED FIXTURE
		TRACK LIGHT INCANDESCENT FIXTURE
		2X2 FLUORESCENT FIXTURE
		2X4 FLUORESCENT FIXTURE
		4X4 FLUORESCENT FIXTURE
		1X4 FLUORESCENT FIXTURE
		4'-0" PENDANT MTD. FIXTURE
		8'-0" PENDANT MTD. FIXTURE
		4'-0" STRIP FLUORESCENT SURFACE MOUNTED FIXTURE
		CONT. LIGHT FIXTURE
		WALL MOUNTED FIXTURE
		EXIT SIGN-CEILING MTD W/ SINGLE FACE DIRECTIONAL ARROW AS SHOWN
		EXIT SIGN-CEILING MTD DOUBLE FACE W/ DIRECTIONAL ARROWS AS SHOWN
		EXIT SIGN-WALL MOUNTED W/ DIRECTIONAL ARROWS AS SHOWN
	D.L.	DOME LIGHT RED & WHITE TYPICAL U.O.N
		XRAY OR DARKROOM WARNING LIGHT
		NIGHT LIGHT
		DENOTES CONC. BASE AS OCCURS EXTERIOR LIGHT FIXTURE & POLE (SINGLE HEAD)
		EXTERIOR LIGHT FIXTURE & POLE (DOUBLE HEAD)

MECHANICAL

- SUPPLY REGISTER
- RETURN AIR REGISTER
- EXHAUST REGISTER
- AP — ACCESS PANEL

FIRE PROTECTION

- AUTOMATIC FIRE SPRINKLER HEAD FLUSH MOUNTED TYPE
- AUTOMATIC FIRE SPRINKLER HEAD CONCEALED MOUNTED TYPE
- AUTOMATIC FIRE SPRINKLER HEAD PENDANT MOUNTED TYPE
- EXISTING AUTOMATIC FIRE SPRINKLER HEAD PENDANT MOUNTED TYPE
- MGA — RECESSED MEDICAL GAS ALARM BOX
- FHC — RECESSED FIRE HOSE CABINET
- FE — SURFACE MOUNTED FIRE EXTINGUISHER
- FEC — RECESSED FIRE EXTINGUISHER CABINET

NOTE:
NOT ALL SYMBOLS OR WALL TYPES MAY APPEAR ON THIS PROJECT. THESE ARE INTENDED FOR STANDARD SYMBOL INDICATIONS ONLY.

RBB ARCHITECTS INC

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LICENSED ARCHITECT — SYLVIA BOTERO — C-20224 — 05/31/2025 — STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE	DESCRIPTION

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
ABBREVIATIONS, WALL LEGEND, AND SYMBOLS

A020-MR-A

Print Date: 1/24/2025 9:04:30 AM

1. FIELD CONDITIONS

A. TAKE INTO CONSIDERATION AS NECESSARY WORK, ALL OBVIOUS EXISTING CONDITIONS AND INSTALLATIONS ON THE SITE AS THOUGH THEY WERE COMPLETELY SHOWN OR DESCRIBED. ACCEPT THE SITE OF THE WORK AS IT EXISTS, AND CLEAR OBSTRUCTIONS TO THE WORK INDICATED.PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL DISCUSS WITH THE OWNER THE "BUSINESS-AS-USUAL" REQUIREMENTS, SHALL CONTACT HCAI FIRE MARSHAL, AND LOCAL FIRE DEPARTMENT, AND GET THEIR APPROVAL FOR:

a. MAINTENANCE OF LEGAL EXITING.
b. STORAGE OF CONSTRUCTION BUILDING MATERIALS AND EQUIPMENT.
c. MAINTENANCE OF ACCESS TO AREAS OF THE BUILDING BY LOCAL FIRE DEPARTMENT.

2. BUSINESS AS USUAL

A. CONTRACTOR IS HEREBY MADE AWARE OF THE "BUSINESS AS USUAL" POLICY OF THE FACILITIES. OWNER, EMPLOYEES AND VISITORS SHALL HAVE UNOBSTRUCTED INGRESS AND EGRESS.

B. A MINIMUM NOISE AND VIBRATION LEVEL SHOULD BE MAINTAINED DURING THE COURSE OF CONSTRUCTION SO AS NOT TO INCONVENIENCE THE HOSPITAL.

C. SHOULD THE CONTRACTOR REQUIRE THE TEMPORARY DISCONTINUANCE OF ANY EXISTING UTILITY FOR SERVICE IN ORDER TO MAKE PROPER CONNECTION TO THE NEW CONSTRUCTION, HE SHALL PROVIDE THE FACILITIES ADMINISTRATOR WITH 72 HR. NOTICE AND SHALL NOT PROCEED UNTIL THE FACILITIES ADMINISTRATOR'S APPROVAL IS OBTAINED.

D. NO TIME EXTENSIONS OR ADDITIONS TO THE CONTRACT SUM WILL BE GRANTED TO THE CONTRACTOR FOR FAILURE TO WORK WITHIN THE FACILITIES OPERATIONAL THE REQUIREMENTS. BEFORE THE WORK IS BEGUN, THE CONTRACTOR SHALL PREPARE A CONSTRUCTION PHASING SCHEDULE. THIS SCHEDULE SHALL BE COORDINATED WITH AND SUBJECT TO THE APPROVAL OF THE OWNER.

E. LEGAL EXITS SHALL NOT BE BLOCKED AT ANY TIME. ACCESS TO AREA OF WORK, INTERIOR AREA TO BE DESIGNATED AS WORK AREA, INTERIOR AND EXTERIOR AREAS WHICH MAY BEUSED FOR EQUIPMENT AND MATERIAL STORAGE, AS WELL AS WORKING SPACE SHALL BE AS INDICATED BY INSTRUCTIONS FROM OWNER AND THE ARCHITECT.

3. DAMAGE AND THEFT

A. ANY WORK OR MATERIALS OF ONE TRADE DAMAGED BY ANOTHER TRADE BECOMES THE RESPONSIBILITY OF THE OFFENDING TRADE. THE DAMAGED WORK SHALL BE REPAIRED OR REPLACED BY THE ORIGINAL INSTALLER AND THE COSTS BORNE BY THE OFFENDER. ANY MATERIALS STOLEN FROM THE PREMISES OR DAMAGED EITHER BEFORE OR AFTER INSTALLATION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS SUCH AS BARRICADES, GUARDS, ETC., AS REQUIRED TO PREVENT DAMAGE AND THEFT. SPECIAL CARE SHALL BE TAKEN TO PROTECT WORK IN PLACE, MATERIALS AND EQUIPMENT STORED, ETC., FROM THEFT AND VANDALISM.

4. DUST CONTROL AND INTERIOR BARRICADES

A. CONTRACTOR SHALL MAINTAIN CONTINUOUS DUST ABATEMENT PROCEDURES INCLUDING VACUUMING, TRASH REMOVAL AND MATS AT ALL ENTRIES TO THE CONSTRUCTION AREA. PROVIDE EFFECTIVE DUST CONTROL BY MEANS OF FREQUENT SPRINKLING AND WATERING. EXCESSIVE BLOWING OF DUST OR SAND WILL NOT BE PERMITTED AT ANY TIME. ITEMS SUCH AS CONCRETE MAY BE PUMPED. THE JOB SITE SHALL BE LEFT CLEAN AND ORDERLY AT THE END OF EACH DAY. TEMPORARY CONSTRUCTION BARRIERS CONSTRUCTED FROM 5/8" TYPE "X" GYPSUM BOARD AND INCOMBUSTIBLE METAL STUD FRAMING TO POSITIVELY PREVENT PASSAGE OF DEBRIS AND DUST SHALL BE PROVIDED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION AS REQUIRED TO MAINTAIN OPERATIONS. PER CFC, SECTION, 3301 –WHERE TEMPORARY CONSTRUCTION BARRIERS ARE REQUIRED TO BE INSTALLED DURING THE CONSTRUCTION OR RECONSTRUCTION OF FIRE–RESISTIVE ASSEMBLIES, TEMPORARY CONSTRUCTION SHALL MEET THE SAME FIRE RATING AS WOULD BE THE PERMANENT PARTITION.

5. MANUFACTURER'S DIRECTIONS

A. WHERE SPECIFICATIONS REQUIRE WORK TO BE PERFORMED IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS, THE CONTRACTOR SHALL OBTAIN AND DISTRIBUTE COPIES OF SAID DIRECTIONS TO THE ARCHITECT AND FIELD OFFICE BEFORE STARTING THE AFFECTED PART OF THE WORK.

6. LONG LEAD TIME ITEMS

A. CONTRACTOR IS ADVISED THAT THERE MAY BE MATERIALS, OR EQUIPMENT THAT REQUIRE LONG FABRICATION TIME. THE CONTRACTOR IS CAUTIONED TO ORDER THESE WELL IN ADVANCE OF THE REQUIRED DELIVERY DATE.

7. TEMPORARY FACILITIES

A. CONTRACTOR SHALL PROVIDE OWN TOILET FACILITIES FOR HIS EMPLOYEES. A MINIMUM AMOUNT OF JOB WATER SHALL BE PROVIDED BY OWNER. MINOR AMOUNT OF JOB POWER (ELECTRICAL) SHALL BE PROVIDED BY OWNER. ANY SPECIAL POWER REQUIREMENT NEEDS SHALL BE ARRANGED FOR BY THE CONTRACTOR.

8. ASBESTOS ALERT

A. THE CONTRACTOR IS MADE AWARE OF, THAT IN BUILDINGS OR PORTION THEREOF CONSTRUCTED PRIOR TO 1972, OR THEREABOUT, IS A SERIOUS POSSIBILITY WHEN IT IS ALTERED OR RENOVATED, THAT SOME EXISTING CONSTRUCTION MATERIALS WILL CONTAIN ASBESTOS. THE OWNER SHALL BE REQUESTED BY CONTRACTOR TO ENGAGE THE QUALIFIED INDUSTRIAL ENGINEER TO INSPECT EXISTING MATERIALS IN AREA TO BE ALTERED OR RENOVATED, IDENTIFY THE MATERIALS CONTAINING ASBESTOS, TAKE RANDOM SAMPLES, SUBMIT TO A LABORATORY FOR TESTS, AND WRITE A REPORT REGARDING THE ABATEMENT OF EXISTING, IF ANY, ASBESTOS FIBERS.

REFER TO: CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS SECTION 5208 ASBESTOS FEDERAL CODE REGULATIONS 006 EPA TITLE 4, CODE OF FEDERAL REGULATIONS PART 6 EPA 560/5-84-006 ASBESTOS ABATEMENT EPA 560/5-83-002 GUIDANCE FOR CONTROLLING FRIABLE ASBESTOS-CONTAINING MATERIALS IN BUILDING. ASBESTOS ABATEMENT, IF ANY, IS NOT PART OF THIS PERMIT.

9. INFECTION CONTROL ALERT

THE CONTRACTOR IS MADE AWARE OF, THAT THE HOSPITAL HAS IN PLACE INFECTION CONTROL PROCEDURES THAT MUST BE FOLLOWED THROUGHOUT THE CONSTRUCTION. WORK WILL PROCECCED ONLY WHEN ALL REQUIREMENTS HAVE BEEN FOLLOWED AND AUTHORIZATION FROM THE FACILITY REPRESENTATIVE HAS BEEN GRANTED.

1. ALL CONSTRUCTION DOCUMENTS (DRAWINGS, SPECIFICATIONS, BULLETINS, CHANGE ORDERS) SHALL BE APPROVED BY HCAI, WHERE APPLICABLE.

2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND HE SHALL BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES SHALL BE REPORTED IN WRITING TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.

3. THE CONSULTING ENGINEER'S DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF THE CONSULTING ENGINEER'S WORK. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THE CONSULTING ENGINEER'S DRAWINGS, IT SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION. ANY WORK INSTALLED IN CONFLICT WITH ANY OF THE DRAWINGS SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT HIS OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.

4. ALL SYMBOLS, ABBREVIATIONS, AND MATERIAL INDICATIONS USED IN THE DRAWINGS ARE CONSIDERED TO BECONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING SAME OR THEIR EXACT MEANING; THE CONTRACTOR SHALL REQUEST THE ARCHITECT TO ISSUE CLARIFICATION.

5. DO NOT SCALE DRAWINGS. DIMENSIONS MISSING FROM PLANS OR NEEDED FOR EXECUTION OF WORK SHALL BE CLARIFIED OR PROVIDED BY ARCHITECT BEFORE THE WORK IS INSTALLED. FAILURE TO COMPLY WITH THIS NOTE SHALL BE HANDLED AS INDICATED IN PARAGRAPH 3.

A. ALL DIMENSIONS ARE TO **FACE OF STUD**, CENTER LINE OF COLUMNS, AND FACE OF CONCRETE BLOCK WALLS, UNLESS OTHERWISE NOTED.
B. FINISH FLOOR DIMENSIONS ARE TO TOP OF CONCRETE OR OTHER HARD SURFACE MATERIAL, UNLESS OTHERWISE NOTED.
C. CEILING HEIGHT DIMENSIONS ARE TO FINISH SURFACES.OR PROVIDED BY ARCHITECT BEFORE THE WORK IS INSTALLED. FAILURE TO COMPLY WITH THIS NOTE SHALL BE HANDLED AS INDICATED IN PARAGRAPH 3.

6. "THE INTENT OF THE DRAWINGS AND SPECIFICATIONS FOR ALL RENOVATION WORK IS TO RECONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH TITLE 24, CALIFORNIA BUILDING CODE SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID TITLE 24, CALIFORNIA BUILDING CODE. THE ARCHITECT SHALL BE NOTIFIED AND A CHANGE REQUEST SUBMITTED SO THAT A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK CAN BE PREPARED AND SUBMITTED TO AND APPROVED BY HCAI BEFORE PROCEEDING WITH THE WORK".

7. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CHANGE ORDER APPROVED BY HCAI AS REQUIRED BY PART 1, TITLE 24, CCR.

8. A PROJECT INSPECTOR EMPLOYED BY THE OWNER AND APPROVED BY HCAI SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN PART 1, TITLE 24, CCR.

9. REFER TO STRUCTURAL DRAWINGS FOR SEISMIC DESIGN LOADS (S_{DS}) IN CONJUCTION WITH CBC STANDARD DETAILS.

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION RELATED CONDITIONS PRIOR TO STARTING DEMOLITION OR NEW CONSTRUCTION

2. CONTRACTOR SHALL AT ALL TIMES MAINTAIN THE BUILDING IN A WEATHERPROOF CONDITION.

3. ALL DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER TO MINIMIZE DISRUPTION OF THE NORMAL DAILY FUNCTIONING OF THE OWNER'S OCCUPIED AREAS.

4. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO OWNER'S OCCUPIED AREAS ADJACENT TO NEW CONSTRUCTION OR OCCUPIED AREAS WHERE VARIOUS SYSEM CONNECTIONS OR EXTENSIONS ARE REQUIRED AND IS RESPONIBLE FOR DAMAGE CAUSED BY RAIN, SNOW, ICE, AND WIND.

5. THE OWNER WILL RETAIN ALL SALVAGE THAT IS OF VALUE AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. THE CONSTRUCTION MANAGER WILL DIRECT THE CONTRACTOR AS TO THE LOCATION OF STORAGE AREA FOR VARIOUS ITEMS. THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING FROM THE BUILDING AND THE CONSTRUCTION SITE ALL CONSTRUCTION DEBRIS AND/OR ITEMS NOT RETAINED BY THE OWNER'S REPRESENTATIVE.

6. THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF ALL SALVAGE ITEMS WHICH WILL BE REUSED IN THE PROJECT.

7. TEMPORARY BARRICADES AS PERTAINING TO CONTRACTOR'S ACTIVITIES SHALL BE INSTALLED TO PREVENT POSSIBLE INJURY TO PERSONS IN AND AROUND DEMOLITION AND CONSTRUCTION AREAS IN ACCORDANCE WITH FIRE PROTECTION AND EGRESS REQUIREMENTS, PARTITIONS AT RATED ASSEMBLIES SHALL BE CONSTRUCTED TO THE SAME FIRE RATING.

8. DUST PARTITIONS WILL BE INSTALLED BY THE CONTRACTOR. PARTITIONS MUST BE INSTALLED IN ACCORDANCE WITH FIRE PROTECTION AND EGRESS REQUIREMENTS. PARTITIONS AT RATED ASSEMBLIES SHALL BE CONSTRUCTED TO THE SAME FIRE RATING.

9. WHERE REMOVAL OF FINISHED CEILING IS REQUIRED, A MINIMUM QUANTITY OF LIGHT FIXTURES AND ALL OTHER CEILING EQUIPMENT ARE TO BE REMOVED ONLY WHERE ABSOLUTELY NECESSARY TO COMPLETE DEMOLITION. COORDINATE WITH CONSTRUCTION MANAGER.

10. WHERE REMOVAL OF FLOOR COVERINGS AND VINYL WALL BASE ARE REQUIRED REMOVE ONLY WHAT IS NECESSARY TO COMPLETE DEMOLITION INCLUDES REMOVAL OF ADHESIVES, GROUTING BEDS, ETC. AND REQUIRES REMAINING SURFACES TO BE PREPARED FOR NEW CONSTRUCTION.

11. ALL ACOUSTICAL CEILINGS AND RELATED SUPPORT SYSTEMS TO BE REMOVED SHALL INCLUDE CEILING TILES, LIGHT FIXTURES, GRILLES, DIFFUSERS, EXIT SIGNS, ELECTRICAL COMMUNICATION, ETC. SEE DIVISION 6 FOR NEW.

12. WALLS TO BE REMOVED SHALL BE FROM FLOOR TO STRUCTURE ABOVE AND TO INCLUDE ALL MECHANICAL AND ELECTRICAL EQUIPMENT, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION - SEE DIVISION 5 FOR NEW.

13. REMOVE ALL MISCELLANEOUS EQUIPMENT (ATTACHED TO WALLS, FLOOR OR CEILING SUCH AS TACKBOARDS, CHALKBOARDS, SHELVING, CURTAIN TRACKS, TOILET PARTITIONS, ETC.). COORDINATE WITH CONSTRUCTION MANAGER FOR REMOVAL OR RELOCATION - SEE DOMOLITION PLANS & PHOTOS.

14. ALL NON-ATTACHED ITEMS, SUCH AS FURNISHINGS, MOBILE EQUIPMENT, DESKS, BEDS, TABLES, CHAIRS, DRAPERIES, ETC. TO BE REMOVED BY OWNER PRIOR TO COMMENCEMENT TO DEMOLITION WORK. COORDINATE WITH CONSTRUCTION MANAGER FOR REMOVAL OR RELOCATION.

15. REMOVAL OF EXISTING PLUMBING FIXTURES TO INCLUDE PIPING, WASTE LINES, ETC. LINES TO BE CAPPED AS REQUIRED. SEE MECHANICAL DEMOLITION DRAWINGS FOR FURTHER INFORMATION.

16. REMOVAL OF EXISTING HVAC TO INCLUDE DUCTWORK HANGERS, GRILLES, DIFFUSERS, THERMOSTATS, ETC. AS REQUIRED. SEE MECHANICAL DEMOLITION DRAWINGS FOR FURTHER INFORMATION.

17. REMOVAL OF EXISTING ELECTRICAL WORK SHALL INCLUDE CONDUIT, BOXES, WIRE CABLE, SUPPORTS, WIRING DEVICES, SAFETY SWITCHES, FIRE ALARM EQUIPMENT, SPEAKERS, TELEPHONE OUTLETS, AND LIGHTING FIXTURES. TURN ALL LIGHTING FIXTURES AND FIRE ALARM EQUIPMENT OVER TO THE OWNER (REASSEMBLE BEFORE DELIVERY). BRANCH CIRCUIT REMOVAL SHALL BE BACK TO PANELBOARD OR FIRST REMAINING ACTIVE JUNCTION BOX. SEE ELECTRICAL DRAWINGS FOR FURTHER INFORMATION.

18. ALL EXISTING WIRING, CONDUIT, ETC. OR PORTIONS THEREOF, REMOVED DURING DEMOLITION, UNLESS SHOWN OTHERWISE, SHALL NOT BE REUSED. SEE ELECTRICAL DEMOLITION DRAWINGS FOR FURTHER INFORMATION.

19. REMOVE ALL NURSE CALL SYSTEMS AS REQUIRED. SEE COMMUNICATION DRAWINGS FOR FURTHER INFORMATION.

20. REMOVE ALL EXISTING FIRE EXTINGUISHERS AND CABINETS WHERE REQUIRED AND SALVAGE FOR OWNER. PATCH AS REQUIRED FLUSH AND SMOOTH. SEE DIVISION 13 FOR NEW FIRE PROTECTION SYSTEM.

21. ANY AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONSTRUCTION MANAGER.

22. NOISE DURING DEMOLITION AND CONSTRUCTION SHALL BE KEPT TO A MINIMUM.

23. ALL EXISTING SERVICES AND UTILITIES SHALL BE MAINTAINED TO ADJACENT DEPARTMENTS OR AREAS THAT ARE IN OPERATION AND SERVED BY THESE UTILITIES AND SERVICES. COORDINATE ALL DISRUPTIONS OR DISCONTINUATIONS OF UTILITIES AND SERVICES WITH CONSTRUCTION MANAGER.

24. EXISTING ITEMS, EQUIPMENT, PLUMBING FIXTURES, ETC. TO REMAIN IN PLACE SHALL BE PROTECTED FROM DIRT AND DAMAGE DURING DEMOLITION AND CONSTRUCTION.

25. REFER TO MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR MORE INFORMATION OF DEMOLITION ASSOCIATED ITEMS.

26. ALL AREAS TO BE DEMOLISHED OR DISTURBED BY ANY DEMOLITION ARE TO BE PATCHED AND PAINTED (OR PREPARED FOR NEW WALL COVERING). IF PAINTING IS REQUIRED, ENTIRE WALL SHALL RECEIVE PAINT TO AVOID MISMATCH OF COLOR.

27. REMOVAL OF CERAMIC TILE AND GROUT BEDS FROM EXISTING WALLS AND FLOORS SHALL INCLUDE PREPARATION FOR NEW CONSTRUCTION.

28. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ETC. SHALL BE PROPERLY PATCHED AND CLOSED OFF TO MAINTAIN PROPER FIRE RATING IN WALL. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED. SEE DIVISION 5 FOR NEW.

29. WHEN PATCHING OF EXISTING FLOOR IS REQUIRED, SLOPING OR RAMPING IN EXCESS OF CONTRACT TOLERANCES WILL NOT BE ALLOWED. (1/3" PER 10 FEET MAXIMUM).

30. COMPLETELY CLOSE ALL ABANDONED EXISTING FLOOR OPENINGS AND MAINTAIN PROPER FIRE RATING OF FLOOR. PATCH TO MATCH EXISTING CONSTRUCTION.

31. TEMPORARY WALLS ARE NOT TO BE REMOVED UNTIL ALL FINISH WORK IS COMPLETED OR APPROVAL IS GRANTED BY CONSTRUCTION MANAGER.

32. UPON REMOVAL OF EXISTING TEMPORARY PARTITIONS, CONTRACTOR IS RESPONSIBLE FOR PATCHING TO MATCH EXISTING ADJACENT CONSTRUCTION.

33. AT CONSTRUCTION ACCESS CORRIDOR, CONTRACTOR TO PROVIDE LABOR AND MATERIALS TO REPAIR ALL DISTURBED ELEMENTS.

34. EXIT SIGNAGE AND ROUTING SHALL BE CHANGED TO MEET TEMPORARY EXITING. ARTICLE 87.105 CALIFORNIA FIRE CODE.

35. ALL DEMOLITION OF STRUCTURAL ELEMENTS SHALL BE UNDER THE DIRECTION OF STRUCTURAL ENGINEER ENGAGED BY THE OWNER TO OVERSEE DEMOLITION.

36. THE REQUIRED WIDTH OF CORRIDORS SHALL BE UNOBSTRUCTED. DOORS WHEN FULLY OPENED SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 7 INCHES OR REDUCE THE REQUIRED WIDTH OF CORRIDOR MORE THAN ONE HALF.

37. WHEN DEMOLITION WORK OCCURS IN AREAS OF THE BUILDING WITH SPRINKLER SYSTEMS, THE SYSTEM SHALL NOT BE RENDERED INOPERATIVE WITHOUT APPROVAL FROM AHJ.

38. ANY DISTURBANCE OF EXISTING FIREPROOFING OF STRUCTURAL MEMBERS DURING DEMOLITION WORK SHALL BE RESTORED TO REQUIRED FIRE RATING.

1. INTERIOR GYPSUM WALL BOARD SHALL BE 5/8" THICK "TYPE X" GLASS MAT BY GEORGIA PACIFIC TYPICALLY. (NO KNOWN EQUAL). PANELS ARE PAPERLESS WITH GLASS MAT FACINGS AND MOISTURE RESISTANT, NON-COMBUSTIBLE, GYPSUM CORE.

2. ALL WALLS THAT REQUIRE PROTECTED OPENINGS SHALL HAVE 5/8" DENSEARMOR FIREGUARD TYPE "X" GYPSUM BOARD ON BOTH SIDES CONTINUOUS FROM FLOOR TO UNDERSIDE OF DECK ABOVE.

3. TYPE X ACRYLIC COATED TILE BACKER BOARD: GEORGIA PACIFIC 1/2" THICK DENSEHIELD FIREGUARD TILE GUARD, OR EQUAL (NO KNOWN EQUAL)

4. CONSTRUCTION SHALL BE A MIN. 1-HR FIRE RESISTIVE CONSTRUCTION. INTERIOR PARTITIONS SHALL BE MIN. OF 5/8" TYPE "X" GYPSUM BOARD EACH SIDE OF STUDS.

5. BOX IN ALL RECESSED BOXES WITH GYPSUM BOARD OF THE THICKNESS AND TYPE PROVIDED BY THE WALL SYSTEM WHEN THEY ARE INSTALLED INTO A FIRE RATED WALLS AND CEILINGS.

6. WHERE APPLICABLE, BOX-IN ALL CEILING ELECTRICAL BOXES AND RECESSED CEILING LIGHT FIXTURES TO MAINTAIN THE ASSEMBLY INTEGRITY WHEN INSTALLED IN FIRE RATED ASSEMBLY.

7. CONTRACTOR SHALL RELOCATE ANY NEW OR EXISTING LIGHT FIXTURES, ELECTRICAL OUTLETS, SWITCHES AND OTHER ITEMS THAT WOULD BE BEHIND NEW DOOOR OR DOORS WHEN OPEN.

8. NECESSARY WORK SUCH AS CUTTING HOLES, REPAIRING HOLES, ACCESS PANEL INSTALLATION, FINISH REPAIRS, PAINT TOUCH-UP AND THE LIKE, CAUSED BY PLUMBING, ELECTRICAL, SIGNAL SYSTEMS, AIR CONDITIONING, AND OTHER TRADES WHEN BRINING UTILITY SERVICES AND THE LIKE FROM WITHIN THE EXISTING BUILDING, BEYOND THE AREA OF WORK OF THE ALTERATION AREA SHALL BE INCLUDED AS PART OF THE WORK OF THIS CONTRACT.

9. DEMOLITION DRAWINGS ARE PROVIDED FOR GENERAL INFORMATION ONLY AND ARE NOT NECESSARILY COMPREHENSIVE NOR COMPLETE. EACH CONTRACTOR SHALL REVIEW THE DRAWINGS TO DEFINE THE SCOPE OF DEMOLITION INVOLVED TO ACCOMPLISH HIS WORK.

10. GLASS DOORS, ADJACENT PANELS AND ALL GLAZED OPENINGS WITHIN 18" OF THE FLOOR SHALL BE OF LABELED GLASS APPROVED FOR IMPACT HAZARD (TEMPERED OR WIRE GLASS).

11. FIRE AND SMOKE RATINGS IN BARRIERS AND PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDER-SIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE AND BE CONTINUOUS THROUGH CONCEALED SPACES, SUCH AS THE SPACE ABOVE SUSPENDED CEILINGS, BEAM POCKETS, AND INTERSTITIAL SPACES.

BASIC CONSTRUCTION AND DESIGN REQUIREMENTS AND CODE COMPLIANCE FOR HEALTH CARE FACILITIES IN THE STATE OF CALIFORNIA.

CCR = CALIFORNIA CODE OF REGULATIONS
IBC = INTERNATIONAL BUILDING CODE

ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL:

All Applications Submitted on or after January 1, 2023

YEAR	CODE
2022	**California Administrative Code (CAC)** Part 1, Title 24, California Code of Regulations (CCR)
2022	**California Building Code (CBC)** Part 2, Title 24, CCR *Based on the 2021 International Building Code (IBC)*
2022	**California Electrical Code (CEC)** Part 3, Title 24, CCR *Based on the 2020 National Electrical Code (NEC)*
2022	**California Mechanical Code (CMC)** Part 4, Title 24, CCR *Based on the 2021 Uniform Mechanical Code (UMC)*
2022	**California Plumbing Code (CPC)** Part 5, Title 24, CCR *Based on the 2021 Uniform Plumbing Code (UPC)*
2022	**California Energy Code (CEC)** Part 6, Title 24, CCR
2022	**California Historical Building Code (CHBC)** Part 8, Title 24, CCR
2022	**California Fire Code (CFC)** Part 9, Title 24, CCR *Based on the 2021 International Fire Code (IFC)*
2022	**California Existing Building Code (CEBC)** Part 10, Title 24, CCR *Based on the 2021 International Building Code*
2022	**California Green Building Standards Code (CALGreen)** Part 11, Title 24, CCR
2022	**California Referenced Standards Code (CRSC)** Part 12, Title 24, CCR

National Fire Protection Association (NFPA)
NFPA Tentative Interim Amendments #11-2 and 11-3 regarding Sections 625.13 and 625.14 of the 2011 National Electrical Code.
NFPA 13 Standard for the Installation of Sprinkler Systems
NFPA 17A Standard for Wet Chemical Extinguishing Systems
NFPA 72 National Fire Alarm and Signaling Code
NFPA 80 Standard for Fire Door and Other Opening Protectives
NFPA 90A Standard for the Installation of Air-Conditioning and Ventilating Systems
NFPA 99 Health Care Facilities Code
NFPA 101B Code for Means of Egress for Buildings and Structures
NFPA 253 Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source

American National Standards Institute (ANSI)
ANSI Z359 Fall Protection Code
ANSI Standard S1.4 Specification for Sound Level Meters
ANSI Standard S1.6 Standard Preferred Frequencies, Frequency Levels, and Band Numbers for Acoustical Measurements
ANSI Standard S1.11 Specification for Octave-Band and Fractional-Octave-Band Analog and Digital Filters
ANSI Standard S1.13 Measurement of Sound Pressure Levels in Air
ANSI/TIA/EIA Standards and Technical Service Bulletins (TSB)

American Society for Testing and Materials (ASTM)
ASTM C 423 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E 336 Standard Test Method for Measurement of Airborne Sound Attenuation between Rooms in Buildings
ASTM E 413 Classification for Rating Sound Insulation
ASTM E 1110 Standard Guide for Open Office Acoustics and Applicable ASTM Standards
ASTM E 1414-06 Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
ASHRAE 2019 Applications Handbook
ASHRAE 2016 HVAC Systems and Equipment Handbook

Institute of Electrical and Electronics Engineers (IEEE)
IEEE National Electrical Safety Code (NESC)

Other Codes & Standards:
American National Standards Institute (ANSI)
Building Industry Consulting Services International (BICSI) manuals and best practices, including:
Telecommunications Distribution Methods Manual, 13th Edition
Information Technology Systems Installation Methods Manual (ITSIMM), 7th Edition
California Dept. of Public Health (CDPH)
California Occupational Safety and Health Administration (CAL/OSHA)
California State Fire Marshal (CSFM)
Factory Mutual System (FM)
Factory Mutual/ Underwriters Laboratories (FM/UL)
Federal Occupational Safety and Health Administration (OSHA)
Harbor UCLA Information Cabling Standards
Joint Commission on Accreditation of Healthcare Organizations (JCAHO)
National Electric Manufacturers Association (NEMA)
SMACNA 1996 – HVAC Duct Construction Standards Metal and Flexible, 3rd Edition (2005 Edition)

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LICENSED ARCHITECT
SYLVIA BOTERO
C-20224
05/31/2025
STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
GENERAL REQUIREMENTS AND NOTES

A030-MR-A

HCAI REQUIREMENTS

1. INSPECTOR OF RECORD (IOR)

   A. THE OWNER (I.E., GOVERNING BOARD OR AUTHORITY OF A HEALTH FACILITY CONSTRUCTION PROJECT) SHALL PROVIDE FOR INDEPENDENT, COMPETENT AND ADEQUATE INSPECTION, BOTH ON-SITE AND AT APPROVED TESTING LABORATORIES.

   B. THE I.O.R. - INSPECTOR OF RECORD - SHALL BE APPROVED BY THE A/E, THE STRUCTURAL ENGINEER AND HCAI. AN APPROVED QUALIFICATION RECORD SHALL BE ON FILE IN THESE OFFICES.

   C. THE INSPECTOR OF RECORD WITH APPROVAL OF HCAI ACTS UNDER THE DIRECTION OF THE ARCHITECT, BUT IS RESPONSIBLE TO HCAI, AND THE HOSPITAL GOVERNING BOARD, OR AUTHORITY.

   D. THE DUTIES OF THE INSPECTOR ARE DESCRIBED IN CAC SECTION 7-145 AND 7-151.

   E. ALL WORK IS SUBJECTED TO INSPECTOR OF RECORD'S CONTINUOUS PERSONAL INSPECTION, DO NOT WORK WITHOUT HIS KNOWLEDGE.

2. ANCHOR BOLT TESTING - SEE STRUCTURAL DRAWINGS

3. CEILING GRID SYSTEM (NOT APPLICABLE) BC1

4. EQUIPMENT ANCHORAGE (NOT APPLICABLE)

   A. REFER TO STRUCTURAL DRAWINGS FOR EQUIPMENT AND NONSTRUCTURAL COMPONENT ANCHORAGE REQUIREMENTS. ANCHORAGE OF EQUIPMENT AND/OR NONSTRUCTURAL COMPONENTS THAT MAY NOT BE INDICATED ON PERMITTED DRAWINGS IS REQUIRED AND MUST BE DESIGNED IN ACCORDANCE WITH ASCE 7 CHAPTER 13.1.4 WITH MODIFICATIONS PER CBC 1617A.1.18. EQUIPMENT MUST BE ANCHORED. THE ANCHORAGE SHALL BE DESIGNED AND/OR REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD AND APPROVED BY THE OFFICE OF HEALTH CARE ACCESS AND INFORMATION (HCAI) DISTRICT STRUCTURAL ENGINEER PRIOR TO INSTALLATION, THE INSPECTOR OF RECORD (IOR) SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.

5. SUPPORT AND SEISMIC RESTRAINT OF UTILITY DISTRIBUTION SYSTEMS (NOT APPLICABLE) BC1

6. POWER DRIVEN SHOT PINS (LOW VELOCITY)

   A. SHOT PINS MAY BE USED FOR SHEAR LOADS AND THEY MAY BE USED IN TENSION TO SUPPORT LOADS LESS THAN 100 POUNDS FOR MINOR LOADS LIKE ACOUSTICAL CEILINGS, DUCT WORK, CONDUIT, ETC. ANY SHOT ANCHORS MUST HAVE ICC ES APPROVAL FOR THE TYPE OF CONCRETE USED ON THE JOB. SHOT PINS MAY NOT BE USED IN CONCRETE CURBS.

   B. THE ALLOWABLE LOADS SHALL BE 100 POUNDS OR 80% OF ICC ES APPROVED VALUES, WHICHEVER IS LESS. QUALIFICATION FOR USE OF ALL POWER ACTUATED TOOLS MUST MEET ANSI A10.3 STANDARD AS REQUIRED BY THE MANUFACTURER AND ALL OSHA REQUIREMENTS.

   C. WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWDER DRIVEN PINS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO PRESTRESSED CONCRETE (PRE- OR POST-TENSIONED) LOCATE THE PRESTRESSED TENDONS BY USING A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE TENDONS DURING INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFOCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.

   D. TESTING - THE OPERATOR, TOOL, AND FASTENER SHALL BE PREQUALIFIED BY THE PROJECT INSPECTOR. HE SHALL OBSERVE THE TESTING OF THE FIRST 10 FASTENER INSTALLATIONS. A TEST "PULL-OUT" LOAD OF NOT LESS THAN TWICE THE DESIGN LOAD SHALL BE APPLIED TO THE PIN IN SUCH A MANNER AS NOT TO RESIST THE SPALLING TENDENCY OF THE CONCRETE SURROUNDING THE PIN. THEREAFTER, RANDOM TESTS UNDER THE PROJECT INSPECTOR'S SUPERVISION SHALL BE MADE OF APPROXIMATELY 1 IN 10 PINS. IF ANY PIN FAILS TESTING, TEST ALL PINS OF THE SAME CATEGORY NOT PREVIOUSLY TESTED UNTIL TWENTY (20) CONSECUTIVE PASS, THEN RESUME THE INITIAL TESTING FREQUENCY.

7. ELEVATOR SEISMIC SUPPORT (NOT APPLICABLE) BC1

8. WHEN USING HCAI PREAPPROVAL OF MANUFACTURER'S CERTIFICATIONS (OPM) NUMBER(S) FOR DISTRIBUTION SYSTEM SUPPORTS AND ATTACHMENTS, DISTRIBUTION SYSTEM LAYOUT DRAWINGS SHALL BE PROVIDED AS PART OF THE DRAWINGS OR AS A DEFERRED APPROVAL IN ACCORDANCE WITH PIN 62. LAYOUT DRAWINGS SHALL BE STAMPED AND SIGNED BY A CALIFORNIA LICENSED CIVIL OR STRUCTURAL ENGINEER. LAYOUT DRAWINGS SHALL ALSO BE SIGNED BY THE STRUCTURAL ENGINEER OF RECORD (SEOR) TO INDICATE THAT:

   A. STRUCTURE SUPPORTING THE DISTRIBUTION SYSTEM HAS ADEQUATE CAPACITY

   B. SEISMIC DESIGN FORCES (Fp) ARE IN ACCORDANCE WITH CBC 2022 AND AT MINIMUM, SATISFY THE REQUIREMENTS OF THE 2022 CBC SECTION 1705A.13.1 AND ASCE 7-16 (ASCE 7) SECTION 13.2.1 ITEM # 2 BC1

   C. SUBMITTAL IS WITHIN THE SCOPE OF THE OPM:

      a. SIZE OF THE DISTRIBUTION SYSTEM COMPONENTS

      b. SPACING OF BRACING AND FLEXIBLE JOINTS, AND

      c. SUBSTRATE FOR ATTACHMENTS

   D. LAYOUT DRAWINGS SHALL BE STAMPED APPROVED BY HCAI AND SHALL BECOME PART OF THE HCAI APPROVED DOCUMENTS PRIOR TO PROCEEDING WITH CONSTRUCTION

   E. THE SEOR SHALL DESIGN ANY SUPPLEMENTARY FRAMING THAT IS NEEDED TO RESIST THE LOADS, MAINTAIN STABILITY AND/OR IS REQUIRED FOR INSTALLATION OF PRE-APPROVED SYSTEM. IF SUPPLEMENTARY FRAMING IS REQUIRED, IT SHALL BE SUBMITTED TO HCAI AS AN ACD FOR APPROVAL.

   F. THE LAYOUT DRAWINGS (WITH A STATEMENT OF GENERAL CONFORMANCE) SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND APPROVAL;

   G. THE SHOP DRAWINGS (WITH A STATEMENT OF GENERAL CONFORMANCE (REVIEW STAMP) SHALL BE KEPT IN THE JOBSITE AND CAN THEN BE USED FOR INSTALLATION OF THE SUPPORT AND BRACING; HCAI FIELD STAFF WILL REVIEW THE INSTALLATION.

   H. A COPY OF THE CHOSEN BRACING SYSTEM(S) INSTALLATION GUIDE/MANUAL SHALL BE ON THE JOBSITE PRIOR TO STARTING THE INSTALLATION OF HANGERS AND/OR BRACES.

      a. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF HCAI PRE-APPROVALS AND FURNISH THE IOR WITH ONE COPY OF EACH.

   J. COMPONENTS OF TWO OR MORE PRE-APPROVED BRACING SYSTEMS SHALL NOT BE MIXED.

      a. ONLY ONE PRE-APPROVED BRACING SYSTEM MAY BE USED FOR RUN OF PIPE, DUCT OR CONDUIT.

      b. ANY SUBSTITUTION OF A COMPONENT OF A PRE-APPROVED BRACING SYSTEM SHALL REQUIRE HCAI REVIEW AND APPROVAL.

FIRE & LIFE SAFETY REQUIREMENTS

1. FIRE ALARM AND FIRE PROTECTION SYSTEMS BC1

   A. FIRE ALARM (NOT APPLICABLE)

2. FIRE EXTINGUISHERS

   A. TEMPORARY - CONTRACTOR SHALL PROVIDE JOB SITE WITH TEMPORARY PORTABLE FIRE EXTINGUISHERS, AND SHALL MAINTAIN THEM DURING THE COURSE OF CONSTRUCTION. EACH EXTINGUISHER SHALL BE 10 LB. CAPACITY, CAPABLE OF EXTINGUISHING CLASS A, CLASS B AND CLASS C FIRES. ALL EXTINGUISHERS SHALL BE UL LABELED, AND SHALL BE DRY CHEMICAL TYPE EXTINGUISHERS AND, SHALL BE LOCATED AT APPROXIMATELY 150 FEET INTERVALS AND AS APPROVED BY THE FIRE INSPECTOR.

   B. PERMANENT - EXTINGUISHERS SHALL BE SAME TYPE AS NOTED ON ITEM A ABOVE AND SHALL BE MOUNTED OR INSTALLED IN CABINETS. EXTINGUISHERS SHALL BE LOCATED A MAXIMUM DISTANCE OF 75 FEET FROM ANY POINT ON ALL FLOORS. ADDITIONAL EXTINGUISHERS MAY BE REQUIRED AS DIRECTED BY THE FIRE DEPARTMENT FIELD INSPECTOR.

3. FIRE SPRINKLER SYSTEM (NOT APPLICABLE) BC1

4. FIRE AND SMOKE DAMPERS (NOT APPLICABLE)

5. PENETRATIONS IN 2 HOUR EXIT ENCLOSURES

   A. EXIT ENCLOSURES OPENING PROTECTIVES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CBC TABLE 716.1(2)

   B. PENETRATIONS INTO AND OPENINGS THROUGH AN EXIT ENCLOSURE ARE PROHIBITED EXCEPT FOR EQUIPMENT AND DUCTWORK NECESSARY FOR INDEPENDENT VENTILATION OR PRESSURIZATION, FIRE PROTECTION SYSTEMS, SECURITY SYSTEMS,TWO-WAY COMMUNICATION SYSTEMS, ELECTRICAL RACEWAYS FOR FIRE DEPARTMENT COMMUNICATION SYSTEMS AND ELECTRICAL RACEWAYS SERVING THE INTERIOR EXIT STAIRWAY AND RAMP AND TERMINATING AT A STEEL BOX NOT EXCEEDING 16 SQUARE INCHES. SUCH PENETRATION SHALL BE PROTECTED IN ACCORDANCE WITH CBC SECTION 714. THERE SHALL BE NO PENETRATIONS OR COMMUNICATING OPENINGS WHETHER PROTECTED OR NOT BETWEEN ADJACENT INTERIOR EXIT AND RAMPS - CBC SECTION 1023.5.

6. ACCESS AND EXITS DURING CONSTRUCTION

   A. THE CONTRACTOR SHALL MAKE CERTAIN THAT THE WORK OF NEW CONSTRUCTION WILL NOT OBSTRUCT FIRE DEPARTMENT'S ACCESS TO OTHER PORTIONS OF THE BUILDING. EXITS FROM SAID BUILDING WILL BE MAINTAINED FREE AND CLEAR OF OBSTRUCTION CBC SECTION 3310.

   B. EXITS AND FIRE RATED CONSTRUCTION SHALL BE MAINTAINED DURING DEMOLITION AND CONSTRUCTION. TEMPORARY EXITS AND CONSTRUCTION BARRIERS SHALL BE APPROVED BY THE HCAI FIRE LIFE SAFETY OFFICER (FLSO) AND THE LOCAL FIRE DEPARTMENT HAVING JURISDICTION AS REQUIRED BY CBC SECTION 3301 & CFC 3301.

7. EGRESS (EXIT) DOORS

   A. EGRESS (EXIT) DOORS SHALL BE SIDE-HINGED SWINGING AND SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT AS PER CBC SECTION 1010.1.2.

   B. PIVOT OR SIDE-HINGED SWINGING DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 50 OR MORE PERSONS OR A GROUP H OCCUPANCY AS PER CBC SECTION 1010.1.2.1.
      a. IN I-2 OCCUPANCY, ALL REQUIRED EXTERIOR EGRESS DOORS SHALL OPEN IN THE DIRECTION OF EGRESS REGARDLESS OF THE OCCUPANT LOAD SERVED.

   A. RATED DOOR ASSEMBLIES SHALL BE LISTED IN ACCORDANCE WITH CBC 716.2.9.1 AND LABELED BY AN APPROVED TESTING AGENCY IN ACCORDANCE WITH CBC 716.2.9.1. MANUFACTURER'S INSTALLATION INSTRUCTION SHALL BE AVAILABLE ON THE JOB SITE FOR ALL RATED DOOR ASSEMBLIES.

   B. SMOKE AND DRAFT CONTROL DOORS LABELING SHALL COMPLY WITH UL 1784 AND SHALL BE LABELED IN ACCORDANCE WITH CBC SECTION 716.2.9.3 AND SHALL SHOW THE LETTER "S" ON THE FIRE RATING LABEL OF THE DOOR. THIS MARKING SHALL INDICATE THAT THE DOOR AND FRAME ASSEMBLY ARE IN COMPLIANCE WHEN LISTED OR LABELED GASKETING IS ALSO INSTALLED.

   C. FIRE DOOR AND FIRE SHUTTER FIRE PROTECTION RATING REQUIREMENTS FOR OPENINGS INTO RATED WALLS AND PARTITIONS SHALL COMPLY WITH THE REQUIREMENTS OF CBC TABLE 716.1 (2)

8. HORIZONTAL EXITS

   A. HORIZONTAL EXITS SERVING AS AN EXIT IN A MEANS OF EGRESS SYSTEM SHALL COMPLY WITH THE REQUIREMENTS OF CBC SECTION 1026.1. A HORIZONTAL EXIT SHALL NOT SERVE AS THE ONLY EXIT FROM A PORTION OF A BUILDING, AND WHERE TWO OR MORE EXITS ARE REQUIRED, NOT MORE THAN ONE-HALF OF THE TOTAL NUMBER OF EXITS OR TOTAL EXIT WIDTH SHALL BE HORIZONTAL EXITS. HORIZONTAL EXITS ARE PERMITTED TO COMPRISE TWO-THIRDS OF THE REQUIRED EXITS FROM THE BUILDING OF FLOOR AREA FOR OCCUPANCIES IN GROUP I-2 AS PER CBC 1026.1 EXCEPTION 1

   B. EVERY FIRE COMPARTMENT FOR WHICH CREDIT IS ALLOWED IN CONNECTION WITH A HORIZONTAL EXIT SHALL NOT BE REQUIRED TO HAVE A STAIRWAY OR DOOR DIRECTLY LEADING DIRECTLY OUTSIDE, PROVIDED THE ADJOINING FIRE COMPARTMENTS HAVE STAIRWAYS OR DOORS LEADING DIRECTLY OUTSIDE AND OR SO ARRANGED THAT EGRESS SHALL NOT REQUIRE THE OCCUPANTS TO RETURN THROUGH THE COMPARTMENT FROM WHICH EGRESS ORIGINATES.

9. POSTING OF OCCUPANT LOAD

   A. EVERY ROOM OR SPACE THAT IS AN ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT OR EXIT ACCESS DOORWAYS FROM THE ROOM OR SPACE. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER OR AUTHORIZED AGENT AS PER CBC SECTION 1005.3. MAXIMUM FLOOR AREA PER OCCUPANT IS AS PER CBC TABLE 1004.5.

   B. THE AREA INTO WHICH A HORIZONTAL EXIT LEADS SHALL BE PROVIDED WITH EXITS ADEQUATE TO MEET THE OCCUPANT REQUIREMENTS, BUT NOT INCLUDING THE ADDED OCCUPANT CAPACITY IMPOSED BY PERSONS ENTERING IN THROUGH HORIZONTAL EXITS FROM ANOTHER AREA. AT LEAST ONE OF ITS EXITS SHALL LEAD DIRECTLY TO THE EXTERIOR OR TO AND EXIT ENCLOSURE.

   C. THE SEPARATION BETWEEN BUILDINGS OR REFUGE AREAS CONNECTED BY A HORIZONTAL EXIT SHALL BE PROVIDED BY A FIRE WALL COMPLYING WITH CBC SECTION 706, OR A FIRE BARRIER COMPLYING WITH CBC SECTION 707 AND HAVING A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS. OPENING PROTECTIVES IN HORIZONTAL EXIT WALLS SHALL COMPLY WITH CBC TABLE 716.1(2). THE HORIZONTAL EXIT SEPARATION SHALL EXTEND VERTICALLY THROUGH ALL LEVELS OF THE BUILDING UNLESS EACH FLOOR ASSEMBLIES HAVE A FIRE RATING OF NOT LESS THAN 2 HOURS WITH NO UNPROTECTED OPENINGS.

   D. HORIZONTAL EXIT WALLS CONSTRUCTED AS FIRE BARRIERS SHALL BE CONTINUOUS FROM EXTERIOR WALL TO EXTERIOR WALL SO AS TO DIVIDE COMPLETELY THE FLOOR SERVED BY THE HORIZONTAL EXIT. PANIC HARDWARE SHALL BE PROVIDED ON EXIT DOORS SERVING ROOMS, CORRIDORS OR STAIRWAYS HANDLING AN OCCUPANT CAPACITY OF 50 OR MORE PERSONS AND SHALL BE LISTED AND LABELED BY AN APPROVED TESTING AGENCY.

10. PANIC HARDWARE

   A. PANIC HARDWARE SHALL BE PROVIDED ON EXIT DOORS SERVING ROOMS, CORRIDORS OR STAIRWAYS HANDLING AN OCCUPANCY CAPACITY OF 50 OR MORE PERSONS AND SHALL BE LISTED AND LABELED BY AN APPROVED TESTING AGENCY.

11. INSULATION (NOT APPLICABLE) BC1

12. INTERIOR FINISHES

   A. INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH CBC 2022 CHAPTER 8 INCLUDING TABLE 803.13 AND SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E-84 AND SECTION 6-5 OF NFPA 101 AND LOCAL CODES, WHICHEVER IS MOST RESTRICTIVE. SUCH INTERIOR FINISH MATERIALS SHALL BE GROUPED IN THE FOLLOWING CLASSES IN ACCORDANCE WITH THEIR FLAME SPREAD AND SMOKE-DEVELOPED INDEXES.

FOR "I.2" OCCUPANCIES (HOSPITALS), PROVIDE THE FOLLOWING:

CBC CLASS	NFPA CLASS	FLAME SPREAD INDEX	SMOKE DENSITY
A	A	0-25	0-450
B	B	26-75	0-450
C	C	76-200	0-450

SPRINKLERED: ALLOWABLE INTERIOR/CEILING FINISH

EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CORRIDORS	RMS & ENCLOSED SPACES	ADMIN AREAS & RMS WITH OCCUPANT LOAD <4
B	B	B	C

NON-SPRINKLERED: ALLOWABLE INTERIOR/CEILING FINISH

EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CORRIDORS	RMS & ENCLOSED SPACES	
A	A	B	

   B. INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS SHALL COMPLY WITH CBC CHAPTER 8 SECT. 803 THROUGH 808. INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS SHALL BE TESTED BY AN APPROVED TESTING AGENCY IN ACCORDANCE WITH NFPA 253 AND IDENTIFIED BY A HANG TAG OR SUITABLE METHOD SO AS TO IDENTIFY THE MANUFACTURER OR SUPPLIER AND STYLE, AND SHALL INDICATE THE INTERIOR FLOOR FINISH OR FLOOR COVERING CLASSIFICATIONS ACCORDING TO CBC 804.2.

INTERIOR FINISHES (CONT.)

   C. INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS IN EXIT ENCLOSURES, EXIT PASSAGEWAYS AND CORRIDORS SHALL BE NOT LESS THAN CLASS 1 IN GROUP I-2 AND NOT LESS THAN CLASS II IN GROUPS A, B, E, H, I-4, M, R-1, R-2 AND S. IN ALL AREAS, FLOOR COVERING MATERIALS SHALL COMPLY WITH ASTM E648 AND HAVING A SMOKE DENSITY RATING OF LESS THAN 450 PER STM E84.

   D. ANY DECORATIONS USED SHALL BE NON-COMBUSTIBLE OR FLAME-PROOFED IN AN APPROVED MANNER. (CURTAIN, DRAPES, SHADES, HANGING, ETC.)

   E. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS AND HAZARDOUS CHEMICALS SHALL COMPLY WITH 2019 CFC AND NFPA 30.

   F. FIRE-RETARDANT TREATED WOOD UTILIZED AS A PART OF PERMANENT ONSTRUCTION AS PER CBC SECTION 2303.2 SHALL BE IMPREGNATED WITH CHEMICALS BY A PRESSURE PROCESS OR OTHER MUEANS DURING MANUFACTURE; SHALL HAVE, WHEN TESTED IN ACCORDANCE WITH ASTM E84, A LISTED FLAME SPREAD INDEX OF 25 OR LESS AND SHOW NO EVIDENCE OF SIGNIFICANT PROGRESSIVE COMBUSTION WHEN MANUFACTURE, SHALL HAVE, WHEN TESTED IN ACCORDANCE WITH STM E84, A LISTED FLAME SPREAD INDEX OF 25 OR LESS AND SHOW NO EVIDENCE OF SIGNIFICANT PROGRESSIVE COMBUSTION WHEN THE TEST IS CONTINUED FOR AN ADDITIONAL 20-MINUTE PERIOD. IN ADDITION, THE FLAME FRONT SHALL NOT PROGRESS MORE THAN 10.5 FEET (3200 MM) BEYOND THE CENTERLINE OF THE BURNERS AT ANY TIME DURING THE TEST.

13. FIRE STOPPING

   A. PENETRATIONS IN WALL REQUIRING PROTECTED OPENINGS SHALL BE FIRE STOPPED IN ACCORDANCE WITH SPECIFICATION SECTION C1010.90.

   B. PENETRATIONS IN FLOORS AND CEILING REQUIRING PROTECTED OPENINGS SHALL BE FIRE STOPPED IN ACCORDANCE WITH SPECIFICATION SECTION C1010.90 AND THE DETAILS PROVIDED HEREIN.

   C. PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE PROTECTED BY AN APPROVED TDHROUGH - PENETRATION FIRESTOP SYSTEM INSTALLED AND TESTED IN ACCORDANCE WITH ASTM E814 OR UL 1479 WITH A MINIMUM POSITIVE PRESSURE DIFFERENCE OF 0.01 INCHES OF WATER. THE SYSTEM SHALL HAVE A "F" AND "T" RATING OF NOT LESS THAN ONE HOUR BUT NOT LESS THAN THE REQUIRED RATING OF THE FLOOR PENETRATED. SEE CBC 2022 714.4.1 FOR EXCEPTIONS 1 AND 2 WHEN WITHIN A CAVITY OR RATED HORIZONTAL WALL ASSEMBLY

   D. FIRE STOP MATERIALS SHALL BE USED WITHIN A TESTED ASSEMBLY AND APPROVED BY THE HCAI FIRE MARSHAL (FLSO).

   E. FIRE DEPARTMENT FINAL INSPECTION REQUIRED: SCHEDULE ALL INSPECTIONS 48 HOURS IN ADVANCE. ALSO SEE "HCAI FIRE MARSHAL CONSTRUCTION INSPECTION SEQUENCE"

14. SMOKE BARRIERS (SMOKE ZONES)

AS PER CBC SECTION 407.5 SMOKE BARRIER SHALL BE PROVIDED TO SUBDIVIDE EVERY STORY USED BY PATIENTS FOR SLEEPING OR TREATMENT AND TO DIVIDE OTHER STORIES WITH AN OCCUPANT LOAD OF 50 OR MORE PERSONS, INTO AT LEAST TWO SMOKE COMPARTMENTS. SUCH STORIES SHALL BE DIVIDED INTO SMOKE COMPARTMENTS WITH AN AREA OF NOT MORE THAN 22,500 SQUARE FEET AND THE TRAVEL DISTANCE FROM ANY POINT IN A SMOKE COMPARTMENT TO A SMOKE BARRIER DOOR SHALL NOT EXCEED 200 FEET. THE SMOKE BARRIER SHALL BE IN ACCORDANCE WITH CBC SECTION 709 AND CBC SECTION 909.5

15. REFUGE AREA (CBC SECTION 407.5.1)

AT LEAST 30 NET SQUARE FEET PER PATIENT SHALL BE PROVIDED WITHIN THE AGGREGATE AREA OF CORRIDORS, PATIENT ROOMS, TREATMENT ROOMS, LOUNGE OR DINING AREAS AND OTHER LOW-HAZARD AREAS ON EACH SIDE OF EACH SMOKE BARRIER. ON FLOORS NOT HOUSING PATIENTS CONFINED TO A BED OR LITTER AT LEAST 6 SQUARE FEET PER OCCUPANT SHALL BE PROVIDED ON EACH SIDE OF EACH SMOKE BARRIER FOR THE TOTAL NUMBER OCCUPANTS IN ADJOINING SMOKE COMPARTMENTS.

16. GLAZING (NOT APPLICABLE) BC1

17. CONTRACTOR SUBMITTAL

   A. CONTRACTOR'S SUBMITTAL SHALL INCLUDE THE DESIGN NUMBER FOR ALL FIRE-RATED CEILING, FLOOR, ROOF, WALL AND STRUCTURAL FRAME ASSEMBLIES. THE COMPONENTS AND INSTALLATION DETAILS SUCH AS NAILING SCHEDULES SHALL BE IDENTIFIED IN THE SUBMITTAL. CONSTRUCTION SHALL CONFORM IN EVERY PARTICULAR WITH THE DESIGN NUMBER. SPECIFIED CUSTOM DESIGNS WHICH COMBINE COMPONENTS FROM DIFFERENT APPROVED DESIGNS BUT HAVE BEEN TESTED AS A COMPLETE ASSEMBLY WILL NOT BE ACCEPTABLE.

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CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

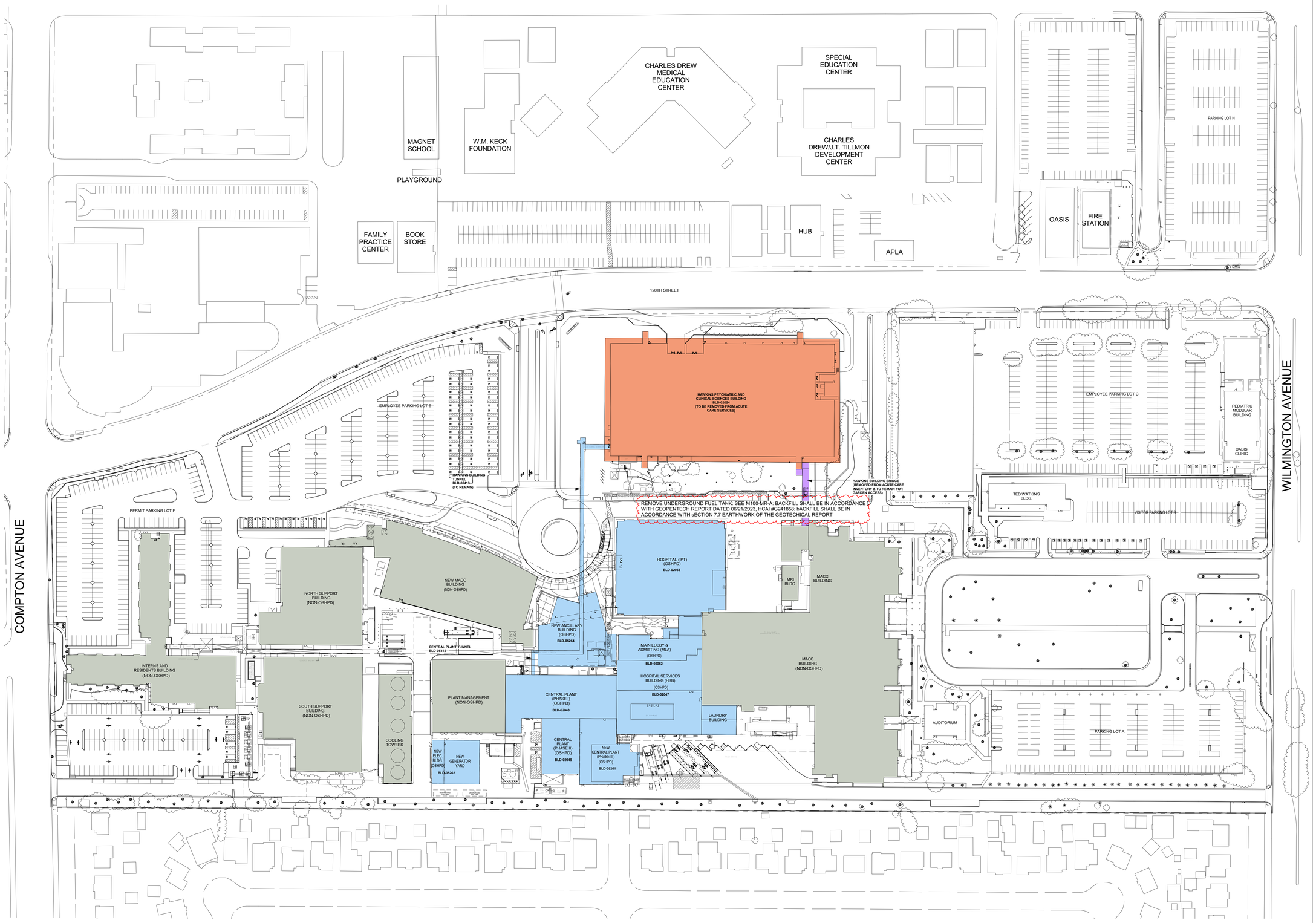
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MAKE READY - A

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DESCRIPTION
HCAI FIRE & LIFE SAFETY REQUIREMENTS

A050 MR-A



BUILDING TO BE REMOVED FROM ACUTE CARE

(E) HCAI BUILDING

(E) NON-HCAI BUILDING

(E) BRIDGE PREVIOUSLY REMOVED FROM ACUTE CARE

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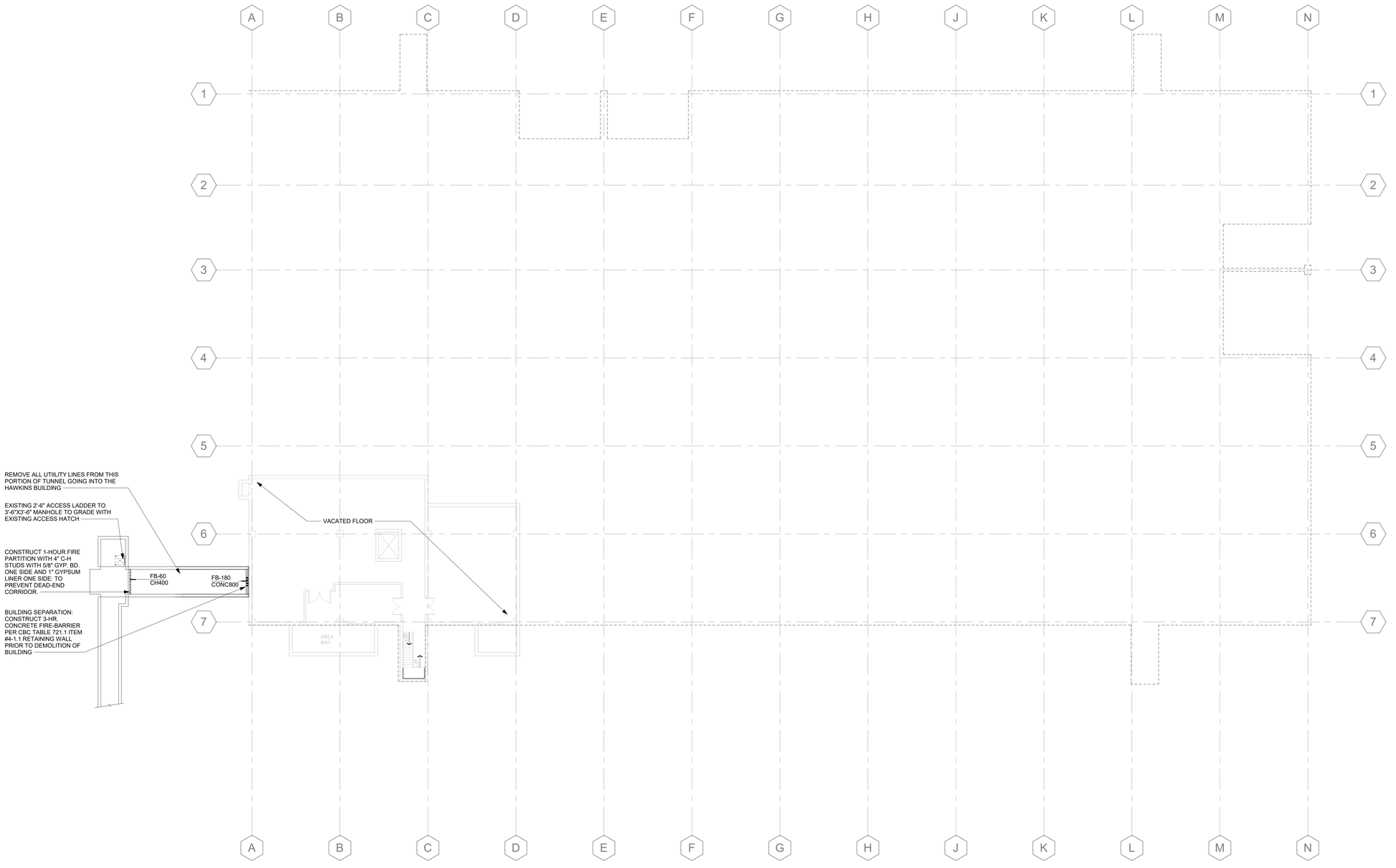
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DESCRIPTION
CAMPUS PLAN

A100-MR-A



RBB ARCHITECTS INC

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LICENSED ARCHITECT
SYLVIA BOTERO
C-20224
05/31/2025
STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE DESCRIPTION

Martin Luther King, Jr. Community Hospital

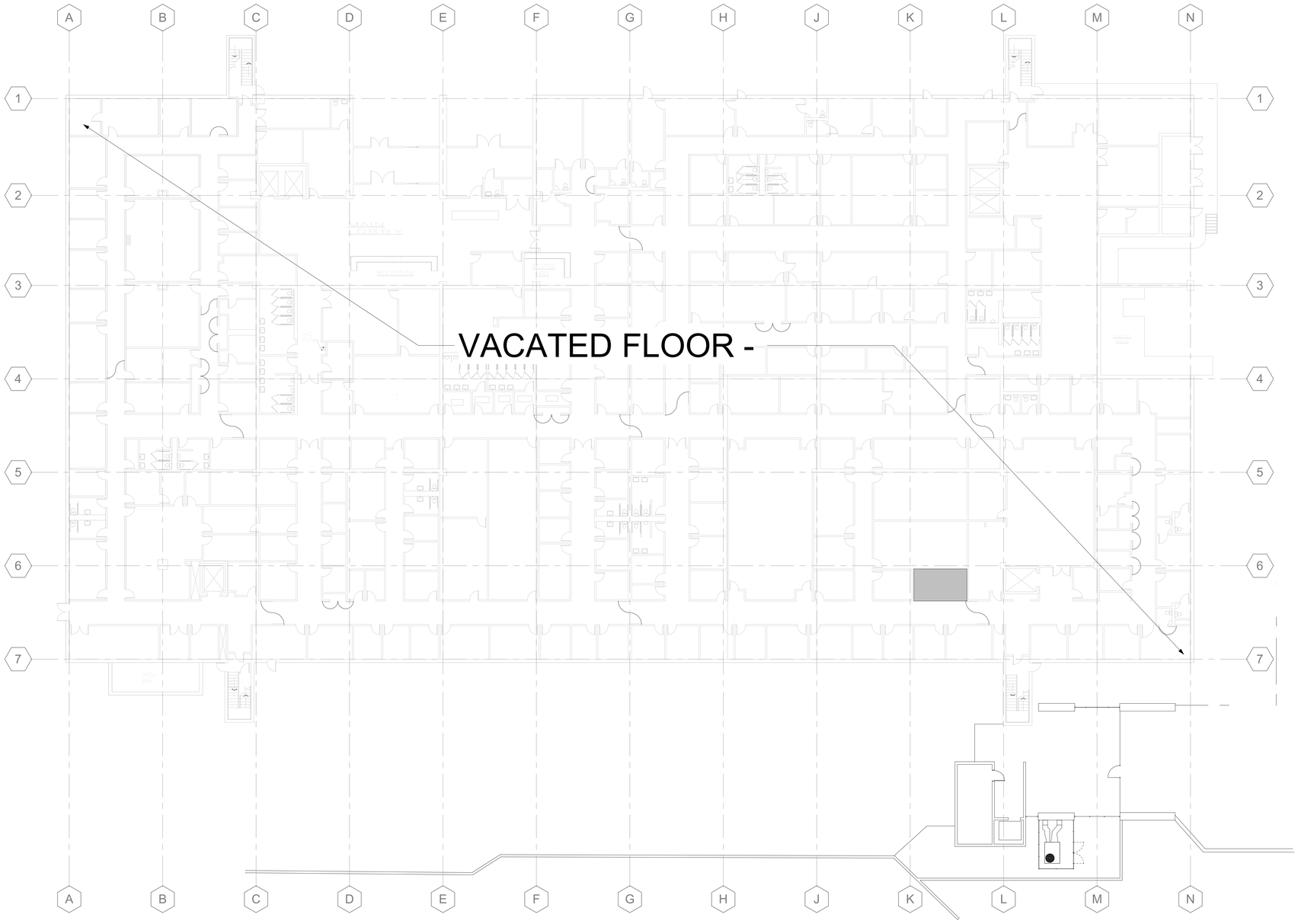
Martin Luther King Jr. Community Hospital MAKE READY - HAWKINS BUILDING DEMOLITION

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 1/16" = 1'-0"

DESCRIPTION
BASEMENT FLOOR PLAN

A210-MR-A



RBB ARCHITECTS INC

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CONSULTANT

ISSUE RECORD

DATE | DESCRIPTION

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION

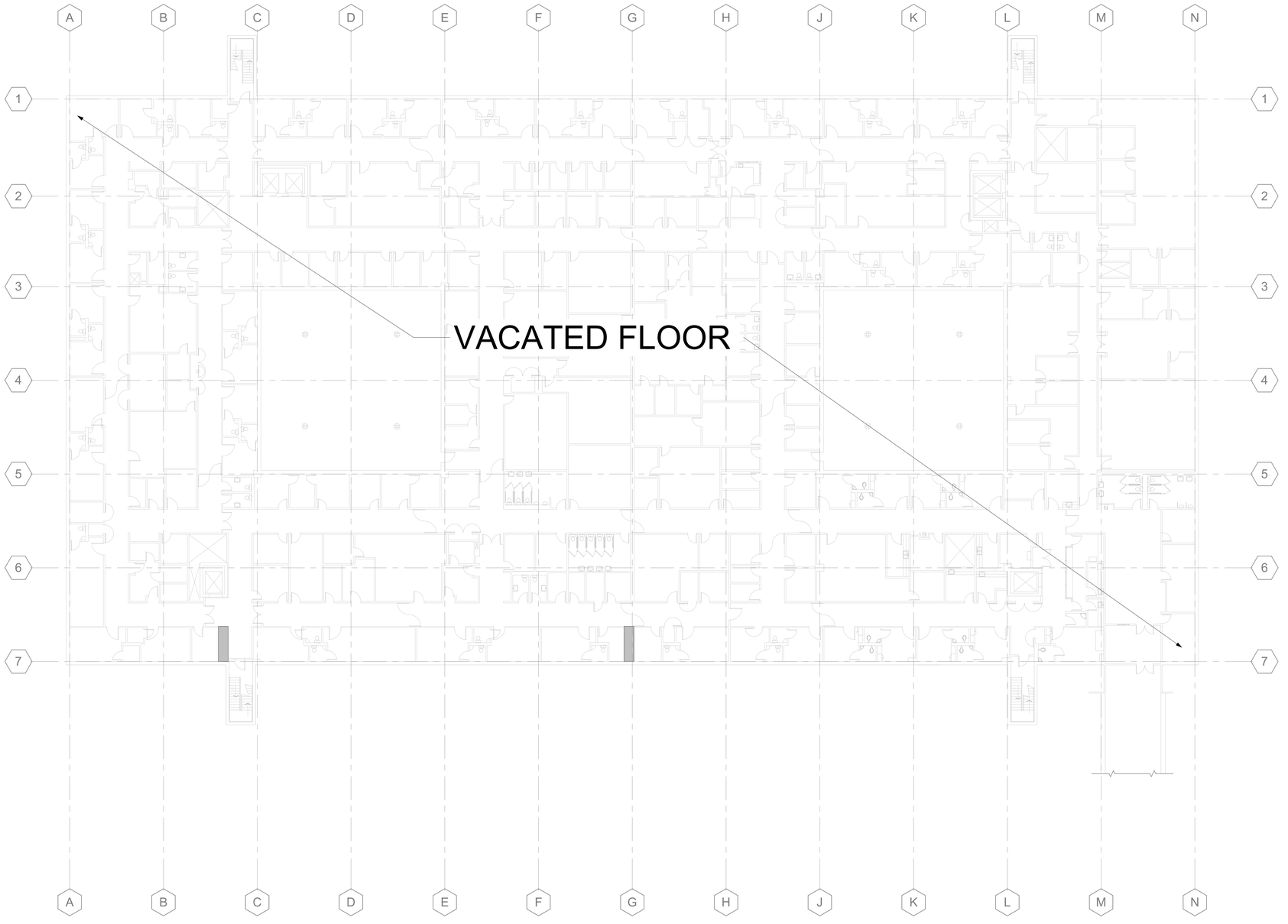
1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 1/16" = 1'-0"

DESCRIPTION
FIRST FLOOR PLAN

A211-MR-A

Print Date: 1/24/2025 9:04:38 AM



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LICENSED ARCHITECT
SYLVIA BOTERO
C-20224
05/31/2025
STATE OF CALIFORNIA

AGENCY APPROVALS

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APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE DESCRIPTION

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION

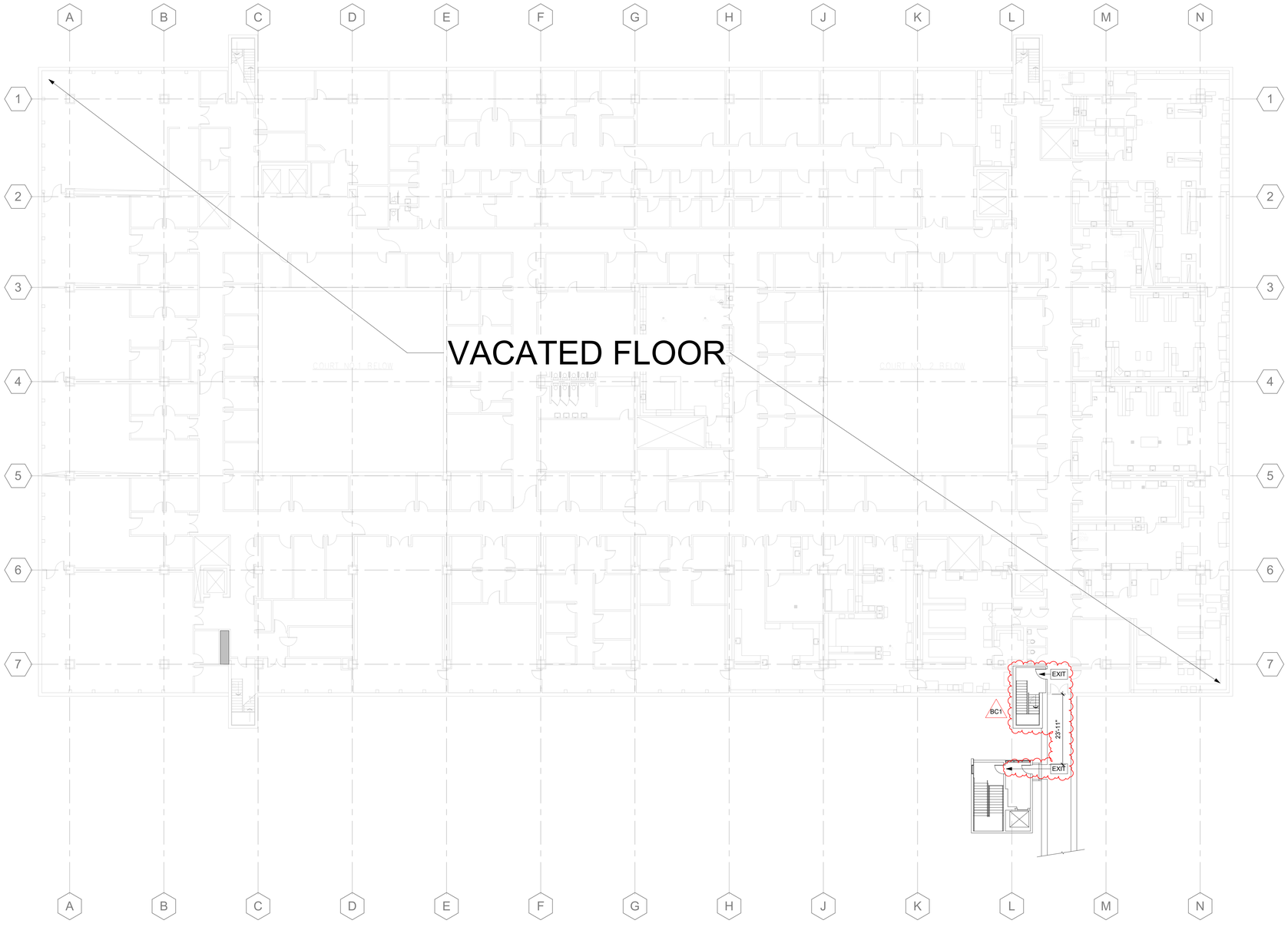
1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 1/16" = 1'-0"

DESCRIPTION
SECOND FLOOR PLAN

A212-MR-A

Print Date: 1/24/2025 9:04:39 AM



RBB ARCHITECTS INC

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LICENSED ARCHITECT
SYLVIA BOTERO
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05/31/2025
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AGENCY APPROVALS

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APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION

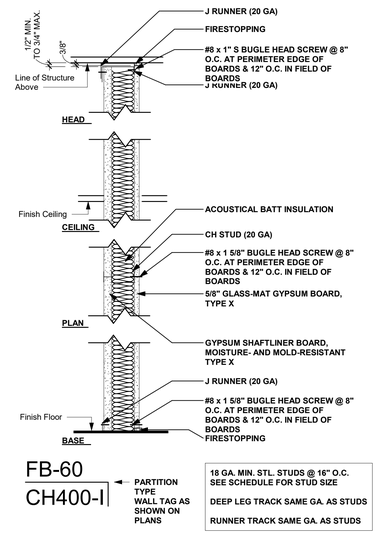
1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE:	BID DOCUMENTS
MILESTONE DATE:	04/07/2026
RBB PROJECT: 2211500	SCALE: 1/16" = 1'-0"

DESCRIPTION
THIRD FLOOR PLAN

A213-MR-A

Print Date: 1/24/2025 9:04:40 AM



FB-60
CH400-I

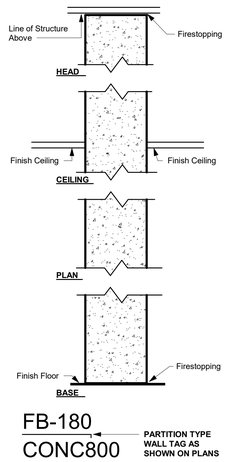
PARTITION TYPE
WALL TAG AS SHOWN ON PLANS

18 GA. MIN. STL. STUDS @ 16" O.C.
SEE SCHEDULE FOR STUD SIZE

DEEP LEG TRACK SAME GA. AS STUDS

RUNNER TRACK SAME GA. AS STUDS

FB-60-CH400-I | 1 1/2" = 1'-0" | 5



FB-180
CONC800

PARTITION TYPE
WALL TAG AS SHOWN ON PLANS

SEE STRUCTURAL FOR WALL CONSTRUCTION

FB-180-CONC800 | 1 1/2" = 1'-0" | 3

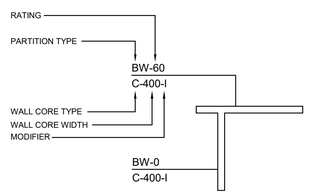
WALL SCHEDULE

Name	CBC Nomenclature	Type	Rating	Cons truct.	Stud Size	Thickness	UL	STC	Detail
FB-180 CONC800	Fire Barrier	FB	180 OS	C	400	8"			
FB-60 CH400	Fire Barrier	FB	60 SW	CH	400	4 5/8"	U415	40	

PARTITION GENERAL NOTES

1. ATTACH GYPSUM BOARD TO 25 TO 12 GAGE METAL FRAMING WITH MIN. #6 TYPE S BUGLE HEAD FINE THREAD SCREWS. SCREW LENGTHS SHALL BE AS REQUIRED TO PROVIDE MINIMUM ***3/8" / THREE THREAD*** PENETRATION OF FRAMING. FOR 1 LAYER OF 5/8" GYPSUM BOARD PROVIDE MINIMUM 1-1/4", FOR 2 LAYERS PROVIDE MINIMUM 2" LONG AND AS REQUIRED PER FOR FIRE RATING.
2. REFER TO STRUCTURAL DRAWINGS SHEET S-101-MR-A FOR SEISMIC DESIGN LOADS (S_{DS}) IN CONJUCTION WITH OPD STANDARD DETAILS.
3. FOR BASE AND HEAD ANCHORAGE SEE DETAIL: 7 / A772 MR-A
4. USE FIBERGLASS MESH TAPE IN LIEU OF PAPER TAPE.
5. FOR ADDITIONAL WALL CONDITION DETAILS SEE: 7 / A772 MR-A
6. FOR FIRE RESISTIVE DETAILS SEE: A779

WALL LEGEND



TYPE LEGEND

LP	Low Partition
CH	Ceiling Height Partition
BW	Bearing Wall
IP	Interior Partition
FU	Furred Wall
FP	Fire Partition
SP	Smoke Partition
SB	Smoke Barrier
FW	Fire Wall
FB	Fire Barrier

CONSTRUCTION LEGEND

C	"Metal ""C"" Stud"
CC	"2 x Metal ""C"" Studs"
CO	Concrete
CH	"Metal ""CH"" Shaft Stud"
MA	Concrete Masonry Unit
FC	Furring Channel
RC	Resilient Channel
EE	"2 x Metal ""E"" Stud"
WD	Wood

MODIFIERS

A	LEAD LINED GYPSUM WALL BOARD (ONE SIDE) < 5LBS
B	LEAD LINED GYPSUM WALL BOARD (TWO SIDES) < 5LBS
C	LEAD LINED GYPSUM WALL BOARD (ONE SIDE) > 5LBS
D	LEAD LINED GYPSUM WALL BOARD (TWO SIDES) > 5LBS
E	CERAMIC TILE (ONE SIDE)
F	CERAMIC TILE (TWO SIDES)
G	ADDITIONAL LAYER GYPSUM WALL BOARD (ONE SIDE)
H	ADDITIONAL LAYER GYPSUM WALL BOARD (TWO SIDES)
I	INSULATION
J	SKIM COAT PLASTER (ONE SIDE)
K	SKIM COAT PLASTER (TWO SIDES)
L	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) -5LBS
M	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) < 5LBS
N	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) +5LBS
P	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) > 5LBS
Q	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) < 5LBS AND SKIM COAT PLASTER
R	CERAMIC TILE (ONE SIDE) - LEAD LINED GYPSUM WALL (ONE SIDE) > 5LBS AND SKIM COAT PLASTER
S	1/2" DUROCK WITH CERAMIC TILE (ONE SIDE FOR SHOWER)
T	1/2" DUROCK WITH CERAMIC TILE (TWO SIDES FOR BACK TO BACK SHOWER)
U	1/2" GYPSUM WALL BOARD WITH CERAMIC TILE (ONE WALL ADJACENT TO SHOWER)
V	SOUND BOARD BOTH SIDES

WALL CORE WIDTH

0	0"
075	0.75"
078	0.875"
200	2"
250	2.5"
350	3.5"
358	3.625"
400	4"
550	5.5"
558	5.625"
600	6"
800	8"
1000	10"

WALL RATINGS

0	1 HOUR FIRE RESISTIVE CONSTRUCTION
60	1 HOUR
120	2 HOUR
180	3 HOUR
240	4 HOUR

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AGENCY APPROVALS

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APPROVED
Department of Health Care Access and Information
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4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE | DESCRIPTION

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: As indicated

DESCRIPTION
INTERIOR WALL ASSEMBLIES

A760 MR-A

Print Date: 1/24/2025 9:04:43 AM

PLOT DATE: May 09, 2017

EXPANSION ANCHOR ALLOWABLE STRENGTHS

TABLE 1
EXPANSION ANCHORS INSTALLED IN TO THE UNDERSIDE OF STRUCTURAL SAND-LIGHTWEIGHT CONCRETE (f'c MIN=3000 PSI) OVER METAL DECK

ANCHOR DIA. (IN)	EMBED (IN)	SHEAR (LB)	TENSION (LB)
3/8	2	747	604
1/2	2 1/4	1029	610
1/2	3 1/4	1173	1086
5/8	3 1/4	1353	836
5/8	4 1/4	2477	1941

TABLE 2
EXPANSION ANCHORS INSTALLED IN TO THE TOP OF STRUCTURAL SAND-LIGHTWEIGHT CONCRETE (f'c MIN=3000 PSI) OVER METAL DECK

ANCHOR DIA. (IN)	EMBED (IN)	SHEAR (LB)	TENSION (LB)
3/8	2	806	624
1/2	2 1/4	948	660

TABLE 3
EXPANSION ANCHORS INSTALLED IN NORMAL WEIGHT CONCRETE (f'c MIN=3000 PSI)

ANCHOR DIA. (IN)	EMBED (IN)	SHEAR (LB)	TENSION (LB)
3/8	2	1020	961
1/2	2 1/4	1580	1101
1/2	3 1/4	2591	2003
5/8	3 1/4	2579	2150
5/8	4 1/4	3772	3113

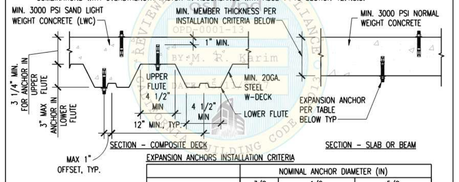
SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: EXPANSION ANCHOR ALLOWABLE STRENGTHS
OPD NO.: ST1.04

ST1.04 EXPANSION ANCHOR ALLOWABLE STRENGTHS | 12" = 1'-0" | 21

PLOT DATE: May 09, 2017

EXPANSION ANCHOR GENERAL NOTES

1. ALLOWABLE STRENGTHS SHALL BE COMPARED TO ALLOWABLE STRESS DESIGN (ASD) LEVEL DEMAND IN ACCORDANCE WITH THE 2013 CBC SECTION 1605A.3.1.
2. ALLOWABLE STRENGTHS ARE FOR SINGLE ANCHORS WHICH MEET MIN. REQUIREMENTS PER TABLE & SECTION BELOW.
3. MINIMUM CONCRETE STRENGTH f'c=3000 PSI.
4. EXPANSION ANCHORS INSTALLED THROUGH UPPER OR LOWER FLUTES OF METAL DECK SHALL MEET THE REQUIREMENTS OF THE INSTALLATION CRITERIA AND SECTION BELOW.
5. STEEL DECK TO BE MIN. 20 GA. W-DECK.
6. MINIMUM CONCRETE FILL DEPTH ABOVE THE TOP OF METAL DECK PER SECTION AND INSTALLATION CRITERIA BELOW.
7. EXPANSION ANCHORS SHALL NOT BE USED IN PRE-STRESSED CONCRETE UNLESS NON-DESTRUCTIVE TESTING METHODS ARE USED TO LOCATE STRAND & REINFORCING PRIOR TO ANCHOR INSTALLATION.
8. EXPANSION ANCHOR INSTALLATION SHALL NOT NICK OR DAMAGE EXISTING REINFORCEMENT. SHOULD THIS OCCUR THE RDP IN RESPONSIBLE CHARGE SHALL BE NOTIFIED IMMEDIATELY. EXPANSION ANCHORS SHALL BE INSTALLED 1" CLEAR OF EXISTING REINFORCEMENT.
9. EXPANSION ANCHORS SHALL BE INSTALLED PER CURRENT ICC-ES EVALUATION REPORT OR REPORT FROM OTHER TESTING AGENCY ACCEPTABLE TO OSHPD.
10. TESTING OF EXPANSION ANCHORS SHALL BE PER 2013 CBC SECTION 1913A.7.
11. EXPANSION ANCHORS SHALL BE INSTALLED TO COMPLY W/ THE MINIMUM SLAB THICKNESS REQUIREMENTS ESTABLISHED BY THE ICC-ESR FOR THE SPECIFIED ANCHOR.
12. REFER TO NOTE 6C ON ST0.01 FOR ADDITIONAL EXPANSION ANCHOR REQUIREMENTS.
13. ALL VALUES IN TABLES ARE FOR CRACKED CONCRETE & INCLUDE REDUCTION BASED ON ACI 318-11 D.3.3.4 REQUIREMENTS. THE ALLOWABLE STRENGTHS ARE BASED UPON THE LEAST OF THE ALLOWABLE STRENGTHS CALCULATED USING THE ICC ESRS 1917, 2427, 2502, & 3037 AND USING AN α_N FACTOR OF 1.4.
14. ALL VALUES IN TABLES REFLECT THE ALLOWABLE STRENGTHS WITH 20% ALLOWABLE STRESS INCREASE FOR LOAD COMBINATIONS WITH OVERSTRENGTH FACTOR IN ACCORDANCE WITH ASCE 7-10 SECTION 12.4.3.3.



EXPANSION ANCHORS INSTALLATION CRITERIA

	NOMINAL ANCHOR DIAMETER (IN)				
	3/8	1/2		5/8	
EFFECTIVE MIN. EMBEDMENT (IN)	2	2 1/4	3 1/4	3 1/8	4
MIN. MEMBER THICKNESS hMIN SLAB OR BEAM ONLY (IN)	4.5	4.5	6	6	7 1/4
MIN. ANCHOR SPACING (3 x EMBED) (IN)	6 3/4	6 3/4	9 3/4	9 3/8	12
MIN. EDGE DISTANCE (IN)	6	7	7 1/2	6 1/2	8 3/4

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: EXPANSION ANCHOR GENERAL NOTES
OPD NO.: ST1.03

ST1.03 EXPANSION ANCHOR GENERAL NOTES | 12" = 1'-0" | 19

PLOT DATE: May 09, 2017

POWER ACTUATED FASTENER (PAF) ALLOWABLE STRENGTHS (INSTALLED IN CONCRETE FILLED METAL DECK OR CONC SLAB)

TABLE 1
POWER ACTUATED FASTENER INSTALLED IN SAND-LIGHTWEIGHT CONCRETE THROUGH METAL DECK (f'c MIN=3000 PSI)

NOMINAL SHANK DIAMETER (IN)	MIN. EMBED (IN)	MIN. SPACING (IN)	MIN. EDGE DISTANCE (IN)	TENSION (LB) (SEE NOTE 15)	SHEAR (LB) (SEE NOTE 15)
0.145 MIN	1 1/4	5.1	4	90	90

TABLE 2
POWER ACTUATED FASTENER INSTALLED INTO STRUCTURAL SAND-LIGHTWEIGHT CONCRETE (f'c MIN=3000 PSI)

NOMINAL SHANK DIAMETER (IN)	MIN. EMBED (IN)	MIN. SPACING (IN)	MIN. EDGE DISTANCE (IN)	TENSION (LB) (SEE NOTE 15)	SHEAR (LB) (SEE NOTE 15)
0.145 MIN	1 1/4	5.1	4	90	90

TABLE 3
POWER ACTUATED FASTENER INSTALLED INTO NORMAL-WEIGHT CONCRETE (f'c MIN=2000 PSI)

NOMINAL SHANK DIAMETER (IN)	MIN. EMBED (IN)	MIN. SPACING (IN)	MIN. EDGE DISTANCE (IN)	TENSION (LB) (SEE NOTE 15)	SHEAR (LB) (SEE NOTE 15)
0.145 MIN	1 1/4	5.1	4	90	90

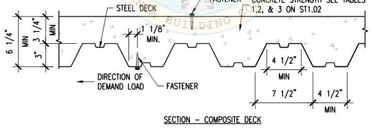
SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: POWER ACTUATED FASTENER (PAF) ALLOWABLE STRENGTHS (INSTALLED IN CONC FILLED METAL DECK OR CONC SLAB)
OPD NO.: ST1.02

ST1.02 POWER ACTUATED FASTENER (PAF) ALLOWABLE STRENGTHS (INSTALLED IN CONC FILLED METAL DECK OR CONC SLAB) | 12" = 1'-0" | 15

PLOT DATE: May 09, 2017

POWER ACTUATED FASTENER (PAF) GENERAL NOTES (INSTALLED IN CONCRETE FILLED METAL DECK OR CONC SLAB)

1. POWER ACTUATED FASTENER (PAF), POWDER DRIVEN FASTENERS (PDF), POWER DRIVEN PINS (PDP), SHOT PINS ALL REPRESENT THE SAME FASTENER AND WILL HEREAFTER BE REFERRED TO AS POWER ACTUATED FASTENERS (PAF).
2. ALLOWABLE STRENGTHS SHALL BE COMPARED TO ALLOWABLE STRESS DESIGN (ASD) LEVEL DEMAND IN ACCORDANCE WITH THE 2013 CBC SECTION 1605A.3.1.
3. ALLOWABLE STRENGTHS ARE FOR A SINGLE FASTENER WHICH MEET REQUIREMENTS PER SECTION BELOW AND TABLES ON ST1.02. THE ALLOWABLE STRENGTHS ARE BASED UPON THE LEAST OF THE ALLOWABLE STRENGTHS LISTED IN THE ICC ESRS 1799, 2024, 2138, & 2269.
4. MINIMUM CONCRETE STRENGTH f'c=2000 PSI FOR NORMAL WEIGHT CONCRETE AND f'c=3000 PSI FOR ALL LIGHT WEIGHT CONCRETE UNLESS NOTED OTHERWISE.
5. POWER ACTUATED FASTENER INSTALLED THROUGH LOW FLUTES OF THE METAL DECK SHALL MEET THE REQUIREMENTS OF THE INSTALLATION CRITERIA AND SECTION BELOW.
6. MINIMUM EDGE DISTANCE OF 1 1/8" FROM THE EDGE OF METAL DECK WEB AND 4" FROM THE EDGE OF THE DECK.
7. STEEL DECK TO BE A MINIMUM OF 20GA.
8. CONCRETE FILL DEPTH ABOVE THE TOP OF METAL DECK MUST BE A MINIMUM OF 3 1/4" AT LIGHT WEIGHT CONCRETE COMPOSITE METAL DECK.
9. PAF SHALL NOT BE USED TO RESIST SEISMIC SHEAR FORCES EXCEPT AT INTERIOR NON-LOAD BEARING, NON-SHEAR WALL PARTITION WALLS (AS PERMITTED BY 2013 CBC SECTION 1908A.1.1) AND COMPONENTS EXEMPT FROM CONSTRUCTION DOCUMENT REVIEW BY 2013 CBC SECTION 1616A.1.18 (NOT PERMITTED TO TAKE SEISMIC SHEAR BY ICC-ES AC70 FOR ANY OTHER CONDITIONS). PAF SHALL NOT BE USED TO CARRY SEISMIC TENSION LOADS (EXCEPT FOR VERTICAL SEISMIC LOAD PRODUCED BY SELF WEIGHT OF THE COMPONENTS) OR IN CRACKED CONCRETE UNLESS APPROVED FOR SUCH LOADING BY OSHPD.
10. PAF SHALL NOT BE USED IN PRE-STRESSED CONCRETE UNLESS NON-DESTRUCTIVE TESTING METHODS ARE USED TO LOCATE STRAND AND REINFORCEMENT PRIOR TO FASTENER INSTALLATION.
11. PAF INSTALLATION SHALL NOT NICK OR DAMAGE EXISTING CONCRETE REINFORCEMENT. SHOULD THIS OCCUR THE RDP IN RESPONSIBLE CHARGE SHALL BE NOTIFIED IMMEDIATELY. PAF SHALL BE INSTALLED 1" CLEAR OF EXISTING REINFORCEMENT. THIS MAY REQUIRE NON-DESTRUCTIVE TESTING.
12. PAF SHALL BE INSTALLED PER CURRENT ICC-ES EVALUATION REPORTS (OR REPORTS FROM OTHER TESTING AGENCIES ACCEPTABLE TO OSHPD).
13. TESTING OF PAF SHALL BE PER 2013 CBC SECTION 1913A.7. MINIMUM CONCRETE SUBSTRATE THICKNESS IS THREE TIMES THE PAF PENETRATION INTO THE CONCRETE SUBSTRATE.
14. TESTING IS NOT REQUIRED OF PAF USED TO ATTACHED TRACKS OF INTERIOR NON-SHEAR WALL PARTITIONS FOR SHEAR ONLY WHERE THERE ARE AT LEAST THREE FASTENERS.
15. TOTAL ALLOWABLE LOADS IN TENSION, SHEAR OR TENSION SHEAR COMBINATIONS SHALL NOT EXCEED 90 LB AS PERMITTED BY EXCEPTION TO THE ASCE 7-10 SECTION 13.4.5.
16. REFER TO NOTE 6D ON ST0.01 FOR ADDITIONAL PAF REQUIREMENTS.

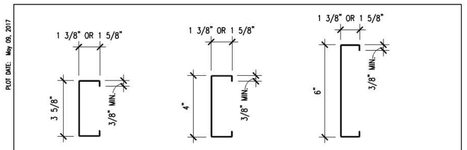


SECTION - COMPOSITE DECK

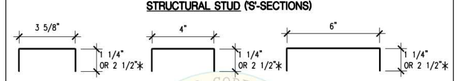
SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: POWER ACTUATED FASTENER (PAF) GENERAL NOTES (INSTALLED IN CONCRETE FILLED METAL DECK OR CONC SLAB)
OPD NO.: ST1.01

ST1.01 POWER ACTUATED FASTENER (PAF) GENERAL NOTES (INSTALLED IN CONCRETE FILLED METAL DECK OR CONC SLAB) | 12" = 1'-0" | 13

PLOT DATE: May 09, 2017



STRUCTURAL STUD ('S'-SECTIONS)



STRUCTURAL TRACK ('T'-SECTIONS)

* - DEEP LEG TRACK (WHERE OCCURS AS NOTED IN DETAILS)

DESIGNATION THICKNESS (MILS)	REFERENCE ONLY GAUGE NO.
18	25
27	22
33	20
43	18
54	16
68	14
97	12
118	10

NOTES:
1. SEE WALL STUD FRAMING SECTIONS FOR THICKNESS OF STUDS & TRACKS.
2. Fy = 50KSI FOR 54 MIL (16GA) & THICKER SECTIONS, AND Fy = 33KSI FOR SECTIONS UP TO & INCLUDING 43 MIL (18GA).
3. SIZES AND THICKNESS ARE CONSIDERED MINIMUMS.
4. STRUCTURAL STUDS MAY BE PUNCHED UNLESS NOTED OTHERWISE. STRUCTURAL TRACK SHALL BE UNPUNCHED UNLESS NOTED OTHERWISE.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: METAL STUD PROFILES
OPD NO.: ST1.00

ST1.00 METAL STUD PROFILES | 12" = 1'-0" | 9

PLOT DATE: May 09, 2017

D. SEISMIC COEFFICIENTS:

a_p = 1.0 (ASCE 7-10, TABLE 13.5-1, CEILINGS, PARTITIONS, CABINETS, ETC.)

R_p = 2.5 (ASCE 7-10, TABLE 13.5-1, CEILINGS, PARTITIONS, CABINETS, ETC.)

Ω_0 = 2.5 (ASCE 7-10, TABLE 13.5-1, CEILINGS, PARTITIONS, CABINETS, ETC.)

Ip = 1.5 (ASCE 7-10, SECTION 13.1.3)

z/h = 1.0 (ALLOWS FOR INSTALLATION AT ANY FLOOR OR ROOF LEVEL OF THE BUILDING)

F_p = LARGER OF 5 PSF IN ACCORDANCE WITH 2013 CBC SECTION 1607A.14 OR SEISMIC DESIGN FORCE IN ACCORDANCE WITH ASCE 7-10 SECTION 13.3.1

$F_p = 0.25 S_{DS} D$ (ASCE 7-10, SECTION 13.3.1), APPLIED CONCURRENTLY WITH F_p

ρ = 1.0 (ASCE 7-10, SECTION 13.3.1)

S_{DS} - WHERE LIMITING S_{DS} VALUES ARE NOT EXPLICITLY NOTED IN THE OPD, FRAMING SYSTEM OR COMPONENT SHOWN IN THE OPD HAS BEEN DESIGNED TO ACCOMMODATE ALL S_{DS} VALUES UP TO 1.95g. PROJECT SPECIFIC DESIGN IS REQUIRED FOR S_{DS} HIGHER THAN 1.95g.

E. DEFLECTION LIMIT = L/120 (2013 CBC TABLE 1604A.3, INTERIOR PARTITION WALLS WITH FLEXIBLE FINISHES). NOT PERMITTED FOR INTERIOR PARTITION WALLS WITH BRITTLE FINISHES.

F. FASTENER ALLOWABLE STRENGTH TABLES WERE DEVELOPED BASED ON ICC REPORTS BY MULTIPLE MANUFACTURERS.

G. THE OPD DESIGN ASSUMES THAT STRUCTURAL ELEMENTS AND SUPPORTS TO WHICH THE COMPONENTS ARE ANCHORED HAVE SUFFICIENT CAPACITY TO CARRY THE LOADS IMPOSED BY THE COMPONENTS IN COMBINATION WITH ALL OTHER LOADS. EVALUATION OF THE CAPACITY OF THESE SUPPORTING STRUCTURAL ELEMENTS IS BEYOND THE SCOPE OF THE OPD.

H. LG BEAMER 8.10 SOFTWARE WAS USED FOR STUD CAPACITY CHECK. THIS SOFTWARE USES AISI S100-07/S2-10 AS THE BASIS FOR SECTION PROPERTY CALCULATIONS AND INTERACTION CHECKS.

8. THE RDP IN RESPONSIBLE CHARGE SHALL VERIFY FIRE RESISTIVE AND ACOUSTICAL RATINGS FOR ALL PARTITION WALL ASSEMBLIES.

9. INDIVIDUAL DETAILS WITHIN THIS OPD TYPICALLY RELY UPON OTHER DETAILS FOR INFORMATION ESSENTIAL TO THEIR APPLICATION. OPD ARE TO BE USED IN CONJUNCTION WITH ALL RELATED, APPLICABLE DETAILS WITHIN THIS OPD PACKAGE INCLUDING THE GENERAL NOTES.

10. OPD PROVIDE OPTIONS FOR COMPONENTS SUCH AS STUD SIZES, BRACES SIZES, FASTENERS, ETC. THE RDP IN RESPONSIBLE CHARGE SHALL CLEARLY IDENTIFY ALL COMPONENTS SELECTED FOR USE IN THE PROJECT-SPECIFIC CONDITIONS.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: GENERAL NOTES - PAGE 3 OF 3
OPD NO.: ST0.02

ST0.02 GENERAL NOTES | 12" = 1'-0" | 7

NOTES FOR USE OF PARTITION WALL OPD DETAILS BC1

1. Sds = XXXX, REFER TO SHEET S-101-MR-A FOR DESIGN LOADS
2. WHERE CONFLICT OCCURS BETWEEN OPD DETAILS AND FIRE RATED TESTED ASSEMBLY LISTINGS, FASTENERS, STEEL GAGE, AND OTHER STRUCTURAL DESIGN RELATED INFORMATION, THE MORE RESTRICTIVE SHALL GOVERN.

PROJECT SPECIFIC NOTES

PLOT DATE: May 09, 2017

C. POST-INSTALLED ANCHORS (E.G. EXPANSION ANCHORS, SCREW ANCHORS, AND POWER-ACTUATED FASTENERS) SHALL HAVE SPECIAL INSPECTION AND TESTING IN ACCORDANCE WITH THE 2013 CBC SECTIONS 1705A.3 & 1913A.7. FOR QUALIFICATION, DESIGN AND USE OF POST-INSTALLED ANCHORS IN CONCRETE, SEE THE 2013 CBC SECTIONS 1616A.1.19 AND 1908A.1.1 LISTING OF CURRENT ICC-ES EVALUATION REPORTS (OR REPORTS FROM OTHER TESTING AGENCIES ACCEPTABLE TO OSHPD) SHALL BE REQUIRED FOR FASTENERS USED.

D. POWER-ACTUATED FASTENERS (PAF), POWDER DRIVEN FASTENERS (PDF), POWER DRIVEN PINS (PDP) AND SHOT PINS ALL REPRESENT THE SAME DEVICE AND WILL HEREAFTER BE REFERRED TO AS POWER ACTUATED FASTENERS (PAF). PAF SHALL SATISFY THE CURRENT AC70-ACCEPTANCE CRITERIA FOR FASTENERS POWER-DRIVEN INTO CONCRETE, STEEL AND MASONRY ELEMENTS AND THE 2013 CBC SECTION 1908A.1.1. LISTING OF CURRENT ICC-ES EVALUATION REPORTS (OR REPORTS FROM OTHER TESTING AGENCIES ACCEPTABLE TO OSHPD) SHALL BE REQUIRED FOR FASTENERS USED.

E. FOR PAF INSTALLED IN STEEL THE FASTENER PENETRATION SHALL HAVE THE ENTIRE POINTED END OF THE FASTENER DRIVEN THROUGH THE STEEL MEMBER, EXCEPT AS NOTED IN CURRENT REPORTS FROM TESTING AGENCIES ACCEPTABLE TO OSHPD.

7. DESIGN CRITERIA

A. CODE: 2013 CALIFORNIA BUILDING STANDARDS CODE (2013 CBC), ASCE 7-10 WITH SUPPLEMENT #1, AISI S100-07/S2-10, AISI S211-07 WALL STUD DESIGN AND AISI S212-07 FOR HEADER DESIGN.

B. LOAD COMBINATIONS: ALLOWABLE STRESS DESIGN IN ACCORDANCE WITH 2013 CBC SECTION 1605A.3.1.

C. SYSTEM WEIGHTS:

PARTITION WALLS = 7.5 PSF (INCLUDES METAL STUDS, TWO LAYERS OF GYP BOARD, TWO LAYERS ON ONE SIDE OR ONE LAYER ON BOTH SIDES, AND 1 PSF FOR INSULATION AND FINISHES)

SOFFITS = 10 PSF (INCLUDES METAL STUDS, TWO LAYERS OF GYP BOARD, TWO LAYERS ON ONE SIDE OR ONE LAYER ON BOTH SIDES, AND 3.5 PSF FOR INSULATION, FINISHES AND MINOR FIXTURES)

DOORS AND WINDOWS = 10 PSF

CABINETS = 38 PCF (INCLUDES CONTENTS AT 33 PCF PER 2013 CBC TABLE 1607A.1 AND CABINET SELF WEIGHT OF 5 PCF)

EQUIPMENT = 38 PCF (EQUIPMENT LOAD IS ASSUMED TO BE THE SAME AS CABINET LOAD)

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: GENERAL NOTES - PAGE 2 OF 3
OPD NO.: ST0.01

ST0.01 GENERAL NOTES | 12" = 1'-0" | 3

PLOT DATE: May 09, 2017

GENERAL NOTES

1. CONSTRUCTION, WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE 2013 CALIFORNIA BUILDING STANDARDS CODE (2013 CBSC).
2. THE CONTRACTOR SHALL NOTIFY OSHPD AND THE REGISTERED DESIGN PROFESSIONAL (RDP) IN RESPONSIBLE CHARGE WHERE A CONFLICT OR DISCREPANCY OCCURS BETWEEN THE OSHPD PRE-APPROVED DETAILS (OPD) AND ANY OTHER PORTION OF THE CONSTRUCTION DOCUMENTS, FIELD CONDITIONS OR WHERE ANY CONDITIONS ARISE NOT COVERED BY THESE DOCUMENTS WHEREIN WORK WILL NOT COMPLY WITH THE REQUIREMENTS OF THE 2013 CBSC.
3. THE INTENT OF THE OPD IS TO CONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH THE 2013 CBSC. SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE APPROVED PLANS AND SPECIFICATIONS WHEREIN THE WORK WILL NOT COMPLY WITH THE 2013 CBSC, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY OSHPD BEFORE PROCEEDING WITH THE WORK.
4. GALVANIZED METAL STUDS, TRACKS AND SHEET STEEL SHALL CONFORM TO ASTM A635-09a MATERIAL, OR OTHER EQUIVALENT ASTM LISTED MATERIALS IN SECTION A2.1 OF THE AISI S100-07/S2-10: NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, WITH SUPPLEMENT 2, DATED 2010, WITH A MINIMUM YIELD STRENGTH OF 33 KSI FOR 43 MIL (18 GAGE) AND LIGHTER AND MINIMUM YIELD STRENGTH OF 50 KSI FOR HEAVIER GAGES.
5. METAL STUDS AND TRACKS SHALL BE OF SIZE, THICKNESS AND SECTION PROPERTIES SHOWN ON TABLES I-1, I-2 AND I-3 OF THE AISI MANUAL, COLD FORMED STEEL DESIGN, 2008 EDITION. THE RDP IN RESPONSIBLE CHARGE SHALL OBTAIN OSHPD APPROVAL FOR ANY SUBSTITUTIONS.
6. THESE OPD REFER TO FASTENER TYPE AND SIZE BUT DO NOT SPECIFY OR ENDORSE A SPECIFIC MANUFACTURER. THE RDP IN RESPONSIBLE CHARGE SHALL SELECT A MANUFACTURER, AND SELECTED FASTENER CAPACITIES SHALL MATCH OR EXCEED THE ALLOWABLE STRENGTHS LISTED HEREIN. THE FOLLOWING REQUIREMENTS SHALL ALSO BE MET:
   A. SHEET METAL SCREWS SHALL COMPLY WITH ASTM C 1513-10, ASME B18.6.4-98 (R2005) AND ICC-ES AC 118 AND ALLOWABLE STRENGTH SHALL BE BASED ON INFORMATION PROVIDED IN ST1.07 AND ST1.08. PENETRATION OF SCREWS THROUGH JOINED MATERIAL SHALL NOT BE LESS THAN THREE EXPOSED THREADS.
   B. WELDING SHALL BE IN ACCORDANCE WITH AWS D1.3 USING E60XX SERIES ELECTRODES. ALL FIELD WELDING SHALL HAVE SPECIAL INSPECTION IN ACCORDANCE WITH 2013 CBC 1705A.2.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: GENERAL NOTES - PAGE 1 OF 3
OPD NO.: ST0.00

ST0.0 GENERAL NOTES | 12" = 1'-0" | 1

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LICENSED ARCHITECT SYLVIA BOTERO C-20224 05/31/2025 STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: As indicated

DESCRIPTION
OPD STANDARD PARTITION WALL DETAILS

A770 MR-A

Print Date: 1/24/2025 9:04:45 AM

PLOT DATE: May 09, 2017

SCREW ANCHOR ALLOWABLE STRENGTHS

TABLE 1

SCREW ANCHORS INSTALLED IN THE UNDERSIDE OF STRUCTURAL SAND-LIGHT WEIGHT CONCRETE
(f'_c MIN=3000 PSI) OVER METAL DECK

ANCHOR DIA. (IN)	EMBED (IN)	SHEAR (LB)	TENSION (LB)
3/8	2 1/2	465	364
1/2	2 1/2	496	343

TABLE 2

SCREW ANCHORS INSTALLED IN TO THE TOP OF STRUCTURAL SAND-LIGHTWEIGHT CONCRETE
(f'_c MIN=3000 PSI) OVER METAL DECK

ANCHOR DIA. (IN)	EMBED (IN)	SHEAR (LB)	TENSION (LB)
3/8	2 1/2	571	283
1/2	2 1/2	628	371

TABLE 3

SCREW ANCHORS INSTALLED IN NORMAL WEIGHT CONCRETE (f'_c MIN=3000 PSI)

ANCHOR DIA. (IN)	EMBED (IN)	SHEAR (LB)	TENSION (LB)
3/8	2 1/2	951	497
1/2	2 1/2	1047	618
1/2	3 1/2	2013	1153
5/8	3 1/4	1756	1412
5/8	5	3463	1637

SECTION TITLE: STANDARD PARTITION WALL DETAILS

SHEET TITLE: SCREW ANCHOR DESIGN ALLOWABLE STRENGTHS

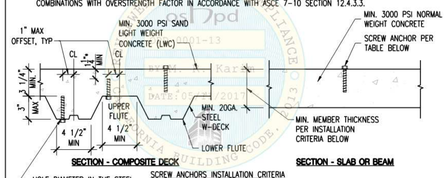
OPD NO.: ST1.10

ST1.10 SCREW ANCHOR DESIGN ALLOWABLE STRENGTHS | 12" = 1'-0" | 15

PLOT DATE: May 09, 2017

SCREW ANCHOR GENERAL NOTES

1. ALLOWABLE STRENGTHS SHALL BE COMPARED TO ALLOWABLE STRESS DESIGN (ASD) LEVEL DEMAND IN ACCORDANCE WITH THE 2013 CBC SECTION 1605A.3.1.
2. ALLOWABLE STRENGTHS ARE FOR SINGLE ANCHORS WHICH MEET MIN. REQUIREMENTS PER TABLE & SECTION BELOW.
3. MINIMUM CONCRETE STRENGTH f'c=3000 PSI.
4. STEEL DECK TO BE MIN. 20 GA. W-DECK.
5. MINIMUM CONCRETE FILL DEPTH ABOVE THE TOP OF METAL DECK PER SECTION AND INSTALLATION CRITERIA BELOW.
6. SCREW ANCHORS SHALL NOT BE USED IN PRE-STRESSED CONCRETE UNLESS NON-DESTRUCTIVE TESTING METHODS ARE USED TO LOCATE STRAND & REINFORCING PRIOR TO ANCHOR INSTALLATION.
7. SCREW ANCHOR INSTALLATION SHALL NOT NICK OR DAMAGE EXISTING REINFORCEMENT. SHOULD THIS OCCUR THE RDP IN RESPONSIBLE CHARGE SHALL BE NOTIFIED IMMEDIATELY. SCREW ANCHORS SHALL BE INSTALLED 1" CLEAR OF EXISTING REINFORCEMENT.
8. SCREW ANCHORS SHALL BE INSTALLED PER CURRENT ICC-ES EVALUATION REPORT OR REPORT FROM OTHER TESTING AGENCIES ACCEPTABLE TO OSHPD.
9. TESTING OF SCREW ANCHORS SHALL BE PER 2013 CBC SECTION 1913A.7.
10. SCREW ANCHORS SHALL BE INSTALLED TO COMPLY W/ THE MINIMUM SLAB THICKNESS REQUIREMENTS ESTABLISHED BY THE ICC-ESR FOR THE SPECIFIED ANCHOR.
11. REFER TO NOTE 6C ON ST0.01 FOR ADDITIONAL SCREW ANCHOR REQUIREMENTS.
12. ALL VALUES IN TABLES ARE FOR CRACKED CONCRETE & INCLUDE REDUCTION BASED ON ACI 318-11 D3.3.4 REQUIREMENTS. THE ALLOWABLE STRENGTHS ARE BASED UPON THE LEAST OF THE ALLOWABLE STRENGTHS CALCULATED USING THE ICC ESRS 2526, 2713 & 3027 AND USING AN α_N FACTOR OF 1.4.
13. USE OF SCREW ANCHOR SHALL BE LIMITED TO DRY INTERIOR CONDITIONS. REUSE OF SCREW ANCHOR OR SCREW ANCHOR HOLE SHALL NOT BE PERMITTED.
14. ALL VALUES IN TABLES REFLECT THE ALLOWABLE STRENGTHS WITH 20% ALLOWABLE STRESS INCREASE FOR LOAD COMBINATIONS WITH OVERSTRENGTH FACTOR IN ACCORDANCE WITH ASCE 7-10 SECTION 12.4.3.3.



HOLE DIAMETER IN THE STEEL DECK MUST NOT EXCEED THE DIAMETER OF THE HOLE IN THE CONCRETE BY MORE THAN 1/8".

*FOR ESR 2526 & 2713, TOP CONCRETE COVER CAN BE REDUCED TO 3/4".

SCREW ANCHORS INSTALLATION CRITERIA

	NOMINAL ANCHOR DIAMETER (IN)				
	3/8	1/2		5/8	
EFFECTIVE MIN. EMBEDMENT (IN)	2 1/2	2 1/2	3 1/2	3 1/4	5
MIN. MEMBER THICKNESS NWC SLAB OR BEAM ONLY (IN)	4 1/4	5	6	6	7
MIN. ANCHOR SPACING (IN)	3	3 1/2	3	5	4
MIN. EDGE DISTANCE (IN)	3 3/4	3 3/4	5 1/4	4 7/8	7 1/2

SECTION TITLE: STANDARD PARTITION WALL DETAILS

SHEET TITLE: SCREW ANCHOR GENERAL NOTES

OPD NO.: ST1.09

ST1.09 SCREW ANCHOR GENERAL NOTES | 12" = 1'-0" | 13

PLOT DATE: May 09, 2017

SHEET METAL SCREW (SMS) ALLOWABLE STRENGTHS (CONTINUED)

TABLE 3 – NON-PRYING CONDITION

SHEET METAL SCREW ALLOWABLE STRENGTHS FOR STEEL TO STEEL CONNECTIONS WITH TWO LAYERS OF 5/8" GYP BOARD BETWEEN STEEL SURFACES.

F_y (KSI)	MIL (STEEL GA)	FASTENER SIZE									
		NO. 14 0.250 IN		NO. 12 0.216 IN		NO. 10 0.190 IN		NO. 8 0.164 IN		NO. 6 0.138 IN	
		SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)
50	97 (12)	166	275	130	205						
	68 (14)	166	275	130	205	100	159				
	54 (16)	166	261	130	205	100	159	80	118		
33	43 (18)	166	144	130	124	100	109	80	94	50	79
	33 (20)					70	84	50	72	40	61

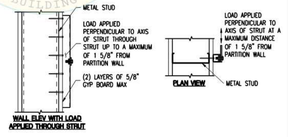
NOTES:
1. SEE GENERAL NOTES ON ST1.06 FOR MORE INFORMATION.
2. ALLOWABLE STRENGTH VALUES DO NOT ACCOUNT FOR EFFECTS FROM PRYING. RDP IN RESPONSIBLE CHARGE TO PROVIDE ADEQUATE BLOCKING/RESTRAINT TO PREVENT PRYING ACTION. WHERE PRYING OCCURS, THE VALUES AND CONSTRAINTS OF TABLE 4 SHALL BE USED.

TABLE 4 – PRYING CONDITION (SEE DETAILS BELOW – STRUT CAN BE HORIZONTAL OR VERTICAL)

SHEET METAL SCREW ALLOWABLE STRENGTHS FOR STEEL TO STEEL CONNECTIONS WITH ONE OR TWO LAYERS OF 5/8" GYP BOARD BETWEEN STEEL SURFACES AND MAXIMUM PRYING MOMENT ARM OF 1 5/8".

F_y (KSI)	MIL (STEEL GA)	FASTENER SIZE									
		NO. 14 0.250 IN		NO. 12 0.216 IN		NO. 10 0.190 IN		NO. 8 0.164 IN		NO. 6 0.138 IN	
		SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)
50	97 (12)	40	275	30	205						
	68 (14)	40	275	30	205	25	159				
	54 (16)	40	261	30	205	25	159	20	118		
33	43 (18)	40	144	30	124	25	109	20	94	10	79
	33 (20)					15	84	15	72	10	61

NOTES:
1. SEE GENERAL NOTES ON ST1.06 FOR MORE INFORMATION.
2. THE ALLOWABLE STRENGTH VALUES LISTED IN TABLE 4 ARE BASED UPON A LIMITED TEST ASSEMBLY WHERE THE ORIGIN AND DIRECTION OF THE LOAD RESULTS IN PRYING UPON THE FASTENER. THE MACHINEUSE OF THIS PRYING EFFECT SHALL BE LIMITED TO A MOMENT ARM OF 1 5/8" FROM THE FASTENER.



SECTION TITLE: STANDARD PARTITION WALL DETAILS

SHEET TITLE: SHEET METAL SCREW ALLOWABLE STRENGTHS (CONTINUED)

OPD NO.: ST1.08

ST1.08 SHEET METAL SCREW ALLOWABLE STRENGTHS (CONTINUED) | 12" = 1'-0" | 9

PLOT DATE: May 09, 2017

SHEET METAL SCREW (SMS) ALLOWABLE STRENGTHS

TABLE 1

SHEET METAL SCREW ALLOWABLE STRENGTHS FOR STEEL TO STEEL CONNECTIONS.

F_y (KSI)	MIL (STEEL GA)	FASTENER SIZE									
		NO. 14 0.250 IN		NO. 12 0.216 IN		NO. 10 0.190 IN		NO. 8 0.164 IN		NO. 6 0.138 IN	
		SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)
50	97 (12)	704	275	525	205						
	68 (14)	704	275	525	205	405	159				
	54 (16)	613	261	525	205	405	159	303	118		
33	43 (18)	302	144	280	124	263	109	244	94	165	79
	33 (20)					177	84	164	72	151	61

NOTES:
1. SEE GENERAL NOTES ON ST1.06 FOR MORE INFORMATION.
2. WHERE ONE OR TWO LAYERS OF GYP BOARD OCCURS BETWEEN STEEL SURFACES, THE ALLOWABLE VALUES OF TABLE 2 & 3 SHALL BE USED.
3. ALLOWABLE STRENGTH VALUES DO NOT ACCOUNT FOR EFFECTS FROM PRYING. THE RDP IN RESPONSIBLE CHARGE OF THE PROJECT SHALL PROVIDE ADEQUATE BLOCKING/RESTRAINT TO PREVENT PRYING ACTION. WHERE PRYING OCCURS, THE VALUES AND CONSTRAINTS OF TABLE 4 SHALL BE USED.

TABLE 2 – NON-PRYING CONDITION

SHEET METAL SCREW ALLOWABLE STRENGTHS FOR STEEL TO STEEL CONNECTIONS WITH ONE LAYER OF 5/8" GYP BOARD BETWEEN STEEL SURFACES.

F_y (KSI)	MIL (STEEL GA)	FASTENER SIZE									
		NO. 14 0.250 IN		NO. 12 0.216 IN		NO. 10 0.190 IN		NO. 8 0.164 IN		NO. 6 0.138 IN	
		SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)
50	97 (12)	226	275	180	205						
	68 (14)	226	275	180	205	140	159				
	54 (16)	226	261	180	205	140	159	120	118		
33	43 (18)	226	144	180	124	140	109	120	94	60	79
	33 (20)					100	84	80	72	60	61

NOTES:
1. SEE GENERAL NOTES ON ST1.06 FOR MORE INFORMATION.
2. ALLOWABLE STRENGTH VALUES DO NOT ACCOUNT FOR EFFECTS FROM PRYING. RDP IN RESPONSIBLE CHARGE TO PROVIDE ADEQUATE BLOCKING/RESTRAINT TO PREVENT PRYING ACTION. WHERE PRYING OCCURS, THE VALUES AND CONSTRAINTS OF TABLE 4 SHALL BE USED.

SECTION TITLE: STANDARD PARTITION WALL DETAILS

SHEET TITLE: SHEET METAL SCREW ALLOWABLE STRENGTHS

OPD NO.: ST1.07

ST1.07 SHEET METAL SCREW ALLOWABLE STRENGTHS | 12" = 1'-0" | 7

PLOT DATE: May 09, 2017

SHEET METAL SCREW (SMS) GENERAL NOTES

1. THE ALLOWABLE STRENGTHS ARE BASED UPON THE AISI S100-07/S2-10 AND ARE LIMITED BY ACTUAL TESTED STRENGTH OF THE SCREWS IN TENSION AND SHEAR.
2. THE ALLOWABLE STRENGTHS ARE BASED UPON THE LEAST OF THE AVERAGE TESTED TENSILE AND SHEAR STRENGTHS TABULATED FROM ICC ESR'S 1976, 2196, 1730, 1408, AND THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA). FASTENER TYPES AND SIZES APPLY TO NON-PROPRIETARY FASTENER TYPES AND SIZES, AND DOES NOT ENDORSE A SPECIFIC MANUFACTURER. WHERE PROPRIETARY FASTENERS ARE SPECIFIED, NO EXCEPTIONS ARE TAKEN TO THE USE OF MANUFACTURER SPECIFIC VALUES THAT ARE BASED UPON THE AISI S100-07/S2-10, SECTION E4. ALL SCREW FASTENERS SHALL SATISFY ICC-ES AC118-ACCEPTANCE CRITERIA FOR SELF TAPPING SCREW FASTENERS.
3. TABLE 1 REPRESENTS ALLOWABLE TENSION AND SHEAR STRENGTHS FOR NON-PROPRIETARY SHEET METAL SCREWS FOR STEEL TO STEEL CONNECTIONS.
4. TABLE 2 AND 3 REPRESENT ALLOWABLE TENSION AND SHEAR STRENGTHS THAT INCORPORATE THE EFFECTS OF EITHER ONE OR TWO LAYERS OF 5/8" GYPSUM BOARD BETWEEN FASTENER HEAD AND CONNECTING STEEL MATERIAL.
5. IN ORDER TO USE THE VALUES IN TABLES 1, 2, AND 3, THE ATTACHMENTS SHALL BE DETAILED IN SUCH A WAY AS TO AVOID PRYING AND THE STUDS MUST BE STABILIZED WITH FULL-DEPTH BLOCKING WITH CONTINUOUS STRAPS ALONG THE FLANGES OR WITH BACKING BARS.
6. PENETRATION OF SCREWS THROUGH JOINED MATERIAL SHOULD NOT BE LESS THAN 3 EXPOSED THREADS.
7. STEEL THICKNESSES JOINED ARE ASSUMED TO BE THE SAME. IF DISSIMILAR THICKNESSES ARE BEING CONNECTED, THE VALUE FOR THE THINNER PART JOINED SHALL BE USED.
8. THE MINIMUM SPACING BETWEEN CENTERS OF FASTENERS SHALL NOT BE LESS THAN 3 X FASTENER DIAMETER. THE MINIMUM EDGE DISTANCE FROM THE CENTER OF A FASTENER TO THE EDGE OF ANY PART SHALL NOT BE LESS THAN 1.5 X FASTENER DIAMETER. WHERE THE END DISTANCE IS PARALLEL TO THE FORCE ON THE FASTENER, THE NOMINAL SHEAR STRENGTH SHALL BE LIMITED BY SECTION E4.3.2 OF THE AISI S100-07/S2-10.
9. GALVANIZED METAL STUDS, TRACK AND SHEET STEEL SHALL CONFORM TO ASTM A653-09a MATERIAL (OR OTHER EQUIVALENT ASTM LISTED MATERIALS IN THE AISI S100-07/S2-10, SECTION A2.1) WITH A MINIMUM YIELD STRENGTH OF 33 KSI FOR 43 MIL (18 GA) AND LIGHTER, AND MINIMUM YIELD STRENGTH OF 50 KSI FOR 54 MIL (16 GA) & HEAVIER.
10. WHERE VALUES ARE NOT GIVEN, SUCH COMBINATIONS OF SCREW SIZES & MATERIAL THICKNESS ARE NOT RECOMMENDED.
11. IF THE ATTACHMENT DETAILS RESULT IN PRYING WITH A MOMENT ARM NOT TO EXCEED 1 5/8", THE VALUES IN TABLE 4 MAY BE USED. IF THE ATTACHMENT DETAILS RESULT IN PRYING WITH A MOMENT ARM THAT EXCEEDS 1 5/8", THE REREGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE OF THE PROJECT SHALL DETERMINE THE ALLOWABLE VALUES AND SUBMIT SUBSTANTIATION FOR THEM TO OSHPD FOR REVIEW.
12. INTERACTION OF SHEAR AND TENSION SHALL BE BASED ON $T/T_{ALL} + V/V_{ALL} \leq 1.0$.
13. REFER TO NOTE 6A ON ST0.00 FOR ADDITIONAL SHEET METAL SCREW REQUIREMENTS.

SECTION TITLE: STANDARD PARTITION WALL DETAILS

SHEET TITLE: SHEET METAL SCREW GENERAL NOTES

OPD NO.: ST1.06

ST1.06 SHEET METAL SCREW GENERAL NOTES | 12" = 1'-0" | 3

PLOT DATE: May 09, 2017

POWER ACTUATED FASTENER (PAF) GENERAL NOTES (INSTALLED IN STEEL)

1. MINIMUM STEEL TENSILE STRENGTH Fu=58 KSI.
2. MINIMUM SPACING 1 INCH.
3. MINIMUM EDGE DISTANCE 1/2 INCH.
4. USE KNURLED SHANK.
5. POWER ACTUATED FASTENERS (PAF) SHALL BE INSTALLED PER CURRENT ICC-ES EVALUATION REPORTS OR REPORTS FROM OTHER TESTING AGENCIES ACCEPTABLE TO OSHPD.
6. SEE GENERAL NOTE 6D & E ON ST0.01 FOR PAF REQUIREMENTS & ATTACHMENT TO STEEL.
7. POWER POWER ACTUATED FASTENER (PAF), POWDER DRIVEN FASTENERS (PDF), POWER DRIVEN PINS (PDP), SHOT PINS, ARE COMMON NOMINCLATURES THAT ALL REPRESENT THE SAME FASTENER.
8. ALLOWABLE STRENGTHS SHALL BE COMPARED TO ALLOWABLE STRESS DESIGN (ASD) LEVEL DEMAND IN ACCORDANCE WITH THE 2013 CBC SECTION 1605A.3.1.
9. ALLOWABLE STRENGTHS ARE FOR SINGLE FASTENER, WHICH MEETS THE REQUIREMENTS PER NOTES ABOVE. THE ALLOWABLE STRENGTHS ARE BASED UPON THE LEAST OF THE ALLOWABLE STRENGTHS LISTED IN THE ICC ESRS 1799, 2024, 2138 & 2269.
10. TOTAL ALLOWABLE TENSION, SHEAR OR TENSION SHEAR COMBINATION SHALL NOT EXCEED 250 LB AS REQUIRED BY THE EXCEPTION TO ASCE 7-10 SECTION 13.4.5.
11. LIMIT USE TO INTERIOR NON-BEARING, NON-SHEAR WALL PARTITIONS AND COMPONENTS EXEMPT FROM CONSTRUCTION DOCUMENTS REVIEW BY THE 2013 CBC SECTION 1616A.1.18 (NOT PERMITTED TO TAKE SEISMIC SHEAR BY ICC-ES AC 70 FOR ANY OTHER CONDITIONS.)

POWER ACTUATED FASTENER (PAF) ALLOWABLE STRENGTHS (INSTALLED IN STEEL)

NOMINAL SHANK DIAMETER (IN)	STEEL THICKNESS (IN)							
	3/16		1/4		3/8		1/2	
	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)	TENSION (LB)	SHEAR (LB)
0.145 MIN	155	250	230	250	250	250	190	220

SECTION TITLE: STANDARD PARTITION WALL DETAILS

SHEET TITLE: POWER ACTUATED FASTENER GENERAL NOTES AND ALLOWABLE STRENGTHS (INSTALLED IN STEEL)

OPD NO.: ST1.05

ST1.05 POWER ACTUATED FASTENER GENERAL NOTES AND ALLOWABLE STRENGTHS (INSTALLED IN STEEL) | 12" = 1'-0" | 1

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LICENSED ARCHITECT SYLVIA BOTERO C-20224 05/31/2025 STATE OF CALIFORNIA

AGENCY APPROVALS

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APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
OPD STANDARD PARTITION WALL DETAILS

A771 MR-A

Print Date: 1/24/2025 9:04:47 AM

PLOT DATE: May 09, 2017

PARTITION WALL SCHEDULES

SCHEDULE 1: MINIMUM PARTITION WALL STUD SIZE (PARTITION CONDITION 'A')

S_{ss}	WALL HEIGHT					
	9 FT	12 FT		16 FT		
0.25–0.99	3625137–33	3625137–33	3625137–43	4005137–43	6005137–33	
1.00–1.25	3625137–33	3625137–33	3625137–43	4005137–43	6005137–33	
1.26–1.45	3625137–33	3625137–33	3625137–43	4005137–43	6005137–33	
1.46–1.95	3625137–33	3625137–33	3625137–54	4005137–54	6005137–43	

SCHEDULE 2: MINIMUM PARTITION WALL STUD SIZE (PARTITION CONDITION 'B')

S_{ss}	WALL HEIGHT					
	9 FT	12 FT			16 FT	
0.25–0.99	3625137–33	3625137–43	4005137–43	3625137–54	4005137–43	6005137–43
1.00–1.25	3625137–33	3625137–43	4005137–43	NA	4005137–54	6005137–43
1.26–1.45	3625137–33	3625137–43	4005137–43	NA	4005137–54	6005137–43
1.46–1.95	3625137–33	3625137–54	4005137–43	NA	4005137–54	6005137–43

SCHEDULE 3: MINIMUM PARTITION WALL STUD SIZE (PARTITION CONDITION 'C')

S_{ss}	WALL HEIGHT					
	9 FT			12 FT		16 FT
0.25–0.99	3625137–43	4005137–54	3625137–54	4005137–43	6005137–43	6005137–43
1.00–1.25	3625137–43	4005137–54	3625137–54	4005137–54	6005137–43	6005137–54
1.26–1.45	3625137–43	4005137–54	NA	4005137–54	6005137–54	6005137–54
1.46–1.95	3625137–54	4005137–54	NA	NA	6005137–54	6005137–54

SCHEDULE 4: MINIMUM PARTITION WALL STUD SIZE (PARTITION CONDITION 'D')

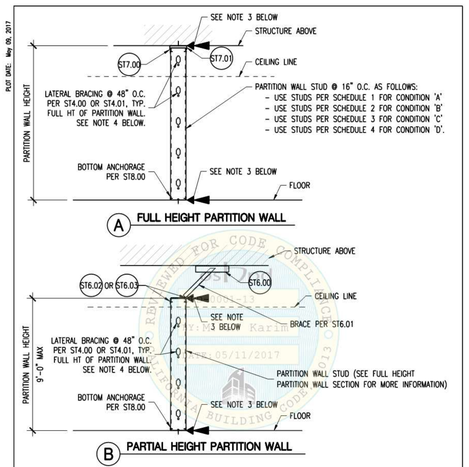
S_{ss}	WALL HEIGHT							
	9 FT			12 FT			16 FT	
0.25–0.99	3625137–33	4005137–43	6005137–43	3625137–43	4005137–43	6005137–43	6005137–43	
1.00–1.25	3625137–43	4005137–43	6005137–43	NA	4005137–54	6005137–43	6005137–43	
1.26–1.45	3625137–43	4005137–43	6005137–43	NA	4005137–54	6005137–43	6005137–54	
1.46–1.95	NA	4005137–54	6005137–54	NA	NA	6005137–54	6005137–54	

NOTES:
1. PARTITION WALL STUDS ARE SPACED @ 16" O.C. TYPICAL UNLESS NOTED OTHERWISE.
2. SEE ST2.06 FOR PARTITION WALL ELEVATION & ADDITIONAL INFORMATION.
3. SEE ST2.00 FOR DEFINITION OF PARTITION WALL CONDITIONS.
4. SEE ST1.00 FOR METAL STUD PROFILES.
5. 3625137–33 IS A 3 5/8" WIDE SSMA STUD WITH 1 3/8" WIDE FLANGE THAT IS 33 MIL THICK.
6. STUDS SHOWN IN THE TABLES ABOVE CAN BE REPLACED BY EQUIVALENT STUDS WITH EQUAL OR HIGHER AREA (A), SECTION MODULUS (S_x, S_y) AND MOMENT OF INERTIA (I_x, I_y) PROVIDED MATERIALS CONFORM TO THE SAME ASTM STANDARD WITH EQUAL OR HIGHER YIELD STRENGTH (f_y) AND ULTIMATE STRENGTH (f_u) WHEN APPROVED.
7. PARTITION WALLS TO HAVE LATERAL BRACING @ 48" O.C. PER ST4.00 OR ST4.01, FOR FULL HT OF PARTITION WALL. LATERAL BRACING IS NOT REQUIRED WHERE GYP BOARD IS INSTALLED ON BOTH SIDES OF PARTITION WALL.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: PARTITION WALL SCHEDULES
OPD NO.: ST2.01

ST2.01 PARTITION WALL SCHEDULES | 12" = 1'-0" | 9

PLOT DATE: May 09, 2017



NOTES:
1. PARTITION WALL SCHEDULES PER ST2.01.
2. SEE ST2.00 FOR DEFINITION OF PARTITION WALL CONDITIONS.
3. SEE ST6.11 FOR TOP & BOTTOM CONNECTION DEMANDS.
4. LATERAL BRACING IS NOT REQUIRED WHERE GYP BOARD IS INSTALLED ON BOTH SIDES OF PARTITION WALL.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TYPICAL PARTITION WALL SECTIONS
OPD NO.: ST2.02

ST2.02 TYPICAL PARTITION WALL SECTIONS | 12" = 1'-0" | 13

PLOT DATE: May 09, 2017

TYPICAL PARTITION WALL CONDITIONS

CONDITION 'A' – PARTITION WALL WITHOUT ATTACHMENTS. SEE DETAIL ST2.02

CONDITION 'B' – PARTITION WALL SUPPORTING CABINETS OR EQUIPMENT ON ONE SIDE OR BOTH SIDES OF THE WALL DISTRIBUTING UP TO 50 LB TOTAL VERTICAL LOAD PER STUD (37 PLF). REFER TO GENERAL NOTE 7C ON ST0.01. CENTER OF GRAVITY LESS THAN 6" FROM THE FACE OF THE STUD. SEE DETAIL ST2.03.

CONDITION 'C' – PARTITION WALL SUPPORTING OVERHEAD AND/OR BASE CABINETS OR EQUIPMENT ON ONE SIDE OR BOTH SIDES OF THE WALL, DISTRIBUTING UP TO 152 LB TOTAL VERTICAL LOAD PER STUD (114 PLF). REFER TO GENERAL NOTE 7C ON ST0.01. CENTER OF GRAVITY WITHIN 6" OF FACE OF THE STUD. SEE DETAIL ST2.04.

CONDITION 'D' – PARTITION WALL SUPPORTING FULL HEIGHT CABINETS OR EQUIPMENT ON ONE SIDE OR BOTH SIDES OF THE WALL, DISTRIBUTING UP TO 380 LB TOTAL VERTICAL LOAD PER STUD (285 PLF). REFER TO GENERAL NOTE 7C ON ST0.01. CENTER OF GRAVITY WITHIN 6" OF FACE OF THE STUD. SEE DETAIL ST2.04.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TYPICAL PARTITION WALL CONDITIONS
OPD NO.: ST2.00

ST2.00 TYPICAL PARTITION WALL CONDITIONS | 12" = 1'-0" | 7

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Lynn Wang

HCAI # S241433-19-00

CONSULTANT

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DATE	DESCRIPTION

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

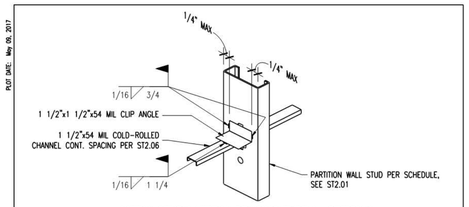
MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION:
OPD STANDARD PARTITION WALL DETAILS

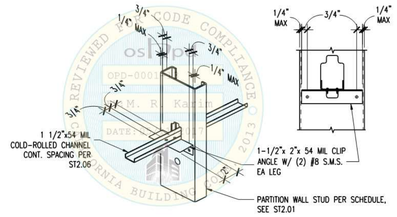
A772 MR-A

Print Date: 1/24/2025 9:04:48 AM

PLOT DATE: May 09, 2017



METAL STUD LATERAL BRACING TYPE 1 - OPTION 1



METAL STUD LATERAL BRACING TYPE 1 - OPTION 2

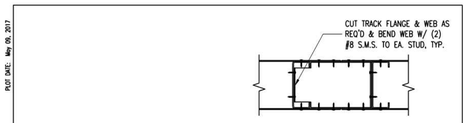
NOTES:
1. LATERAL BRACING IS NOT REQUIRED WHERE GYP. BOARD IS INSTALLED ON BOTH SIDES OF PARTITION WALL.
2. NOTCHING OR CUTTING OF COLD-ROLLED CHANNEL IS NOT PERMITTED FOR ANY CONDITION.

SECTION TITLE: STANDARD PARTITION WALL DETAILS

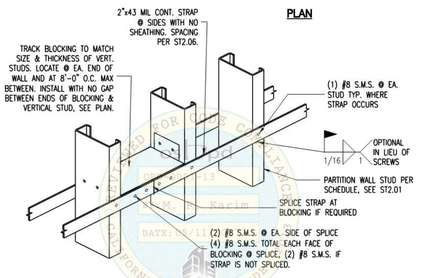
SHEET TITLE: METAL STUD LATERAL BRACING TYPE 1 — OPD NO.: ST4.00

ST4.00 METAL STUD LATERAL BRACING TYPE 1 | 12" = 1'-0" | 3

PLOT DATE: May 09, 2017



PLAN



METAL STUD LATERAL BRACING TYPE 2

NOTES:
1. LATERAL BRACING IS NOT REQUIRED WHERE GYP. BOARD IS INSTALLED ON BOTH SIDES OF PARTITION WALL.
2. NOTCHING OF BLOCKING OR STRAP IS NOT PERMITTED FOR ANY CONDITION.

SECTION TITLE: STANDARD PARTITION WALL DETAILS

SHEET TITLE: METAL STUD LATERAL BRACING TYPE 2 — OPD NO.: ST4.01

ST4.01 METAL STUD LATERAL BRACING TYPE 2 | 12" = 1'-0" | 7

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DATE		DESCRIPTION
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Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

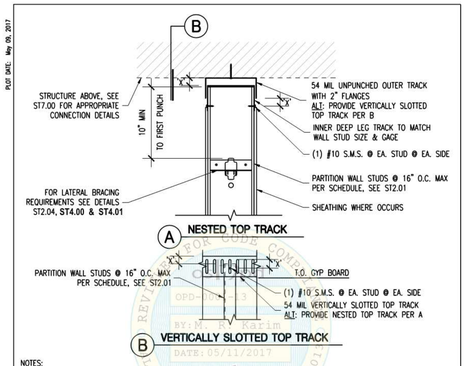
1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
OPD STANDARD PARTITION WALL DETAILS

A774 MR-A

PLOT DATE: May 09, 2017



NOTES:
1. DO NOT CONNECT OUTER TRACK TO INNER TRACK OR STUDS (DETAIL A ONLY).
2. DO NOT CONNECT WALL FINISH TO OUTER TRACK (DETAILS A & B).
3. GAP "X" - BY ROP IN RESPONSIBLE CHARGE, 1/2" MIN. TO 3/4" MAX.
4. ROP IN RESPONSIBLE CHARGE TO VERIFY "UL" RATING FOR HEAD OF WALL ASSEMBLY. APPROVED FIRE RESISTANT ASSEMBLY REQUIRED.
5. DETAIL B TO BE USED WHERE ONLY VERTICAL SLIP REQUIRED. WHERE HORIZONTAL, IN-PLANE SLIP IS REQUIRED, USE DETAIL A. DO NOT USE DETAIL B. DO NOT USE DETAIL B FOR ST7.08.
6. SEE TOP CONNECTION DEMAND SCHEDULE ON ST6.11.
7. LATERAL BRACING ONLY REQUIRED IF GYP BOARD IS NOT FULL HEIGHT ON BOTH SIDES OF PARTITION WALL SEE ST2.06, ST4.00 & ST4.01.
8. DETAIL APPLIES TO ALL PARTITION WALL CONDITIONS & ALL S_{DS} CATEGORIES.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TYPICAL TOP TRACK ANCHORAGE - ALL PARTITION WALL CONDITIONS
OPD NO.: ST7.01

ST7.01 TYPICAL TOP TRACK ANCHORAGE - ALL PARTITON WALL CONDITIONS | 12" = 1'-0" | 9

PLOT DATE: May 09, 2017

TOP AND BOTTOM CONNECTION DEMAND SCHEDULES

TOP AND BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITION 'A')

S_{DS}	SEISMIC REACTION AT THE TOP & BOTTOM CONNECTION FOR DIFFERENT WALL HEIGHT (LBS/FT)		
	9 FT	12 FT	16 FT
0.25–0.99	17	23	31
1.00–1.25	22	29	38
1.26–1.45	26	34	45
1.46–1.95	34	45	60

TOP AND BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITION 'B')

S_{DS}	SEISMIC REACTION AT THE TOP & BOTTOM CONNECTION FOR DIFFERENT WALL HEIGHT (LBS/FT)					
	9 FT		12 FT		16 FT	
	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	TOP
0.25–0.99	25	29	33	32	43	38
1.00–1.25	32	36	42	40	54	47
1.26–1.45	37	42	50	47	64	54
1.46–1.95	50	56	67	61	86	72

TOP AND BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITION 'C')

S_{DS}	SEISMIC REACTION AT THE TOP & BOTTOM CONNECTION FOR DIFFERENT WALL HEIGHT (LBS/FT)					
	9 FT		12 FT		16 FT	
	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	TOP
0.25–0.99	127	83	149	72	169	68
1.00–1.25	161	102	188	89	213	84
1.26–1.45	188	118	220	104	249	97
1.46–1.95	254	156	296	137	334	129

TOP AND BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITION 'D')

S_{DS}	SEISMIC REACTION AT THE TOP & BOTTOM CONNECTION FOR DIFFERENT WALL HEIGHT (LBS/FT)					
	9 FT		12 FT		16 FT	
	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	TOP
0.25–0.99	101	77	122	68	141	65
1.00–1.25	128	98	155	86	179	81
1.26–1.45	149	114	180	101	208	95
1.46–1.95	200	152	241	134	278	127

NOTES:
1. CONNECTION DEMANDS ARE PROVIDED TO ALLOW ROP IN RESPONSIBLE CHARGE TO VERIFY NON PRE-APPROVED COMPONENTS OF THE FRAMING SYSTEM AND THE SUPPORTING STRUCTURE.
2. SEE ST2.02 FOR TYPICAL PARTITION WALL SECTIONS.
3. LOADS GIVEN IN PLF MULTIPLY BY APPROPRIATE BRACE SPACING FOR REACTIONS.
4. LOADS GIVEN DO NOT INCLUDE Ω0 FOR CONCRETE ATTACHMENTS ASCE 7-10 W/ SUPPLEMENT #1 TABLE 13.5-1.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TOP & BOTTOM CONNECTION DEMAND SCHEDULES
OPD NO.: ST6.11

ST6.11 TOP & BOTTOM CONNECTION DEMAND SCHEDULES | 12" = 1'-0" | 3

PLOT DATE: May 09, 2017

TOP TRACK CONNECTION TO LWC FILLED METAL DECK & NWC SLAB (MIN 3000 PSI) FASTENER SPACING SCHEDULES

PARTITION WALL CONDITION 'A'

S_{DS}/ WALL HEIGHT	PAF SPACING (INCHES O.C.) PER ST7.02 DETAIL A		
	9 FT	12 FT	16 FT
0.25–0.99	30	24	18
1.00–1.25	24	18	12
1.26–1.45	24	18	12
1.46–1.95	18	12	6

FOR DETAIL B THROUGH D (STRAP OR Z-CLIP) DOUBLE THE SPACING INDICATED UP TO 48" OC.

PARTITION WALL CONDITION 'B'

S_{DS}/ WALL HEIGHT	PAF SPACING (INCHES O.C.) PER ST7.02 DETAIL A		
	9 FT	12 FT	16 FT
0.25–0.99	18	18	12
1.00–1.25	12	12	12
1.26–1.45	12	12	6
1.46–1.95	6	6	6

FOR DETAIL B THROUGH D (STRAP OR Z-CLIP) DOUBLE THE SPACING INDICATED UP TO 48" OC.

PARTITION WALL CONDITION 'C'

S_{DS}/ WALL HEIGHT	PAF SPACING (INCHES O.C.) PER ST7.02 DETAIL A		
	9 FT	12 FT	16 FT
0.25–0.99	6	6	6
1.00–1.25	6	6	6
1.26–1.45	6	6	6
1.46–1.95	6	6	6

FOR DETAIL B THROUGH D (STRAP OR Z-CLIP) DOUBLE THE SPACING INDICATED UP TO 48" OC.

PARTITION WALL CONDITION 'D'

S_{DS}/ WALL HEIGHT	PAF SPACING (INCHES O.C.) PER ST7.02 DETAIL A		
	9 FT	12 FT	16 FT
0.25–0.99	6	6	6
1.00–1.25	6	6	6
1.26–1.45	6	6	6
1.46–1.95	6	6	6

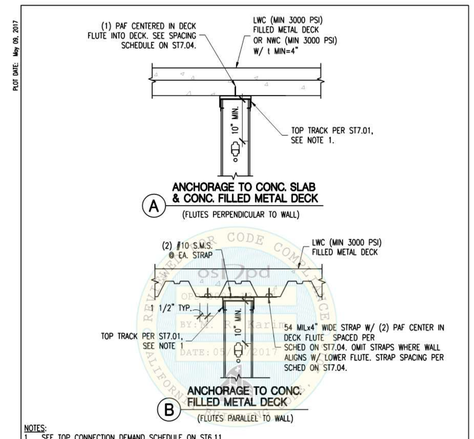
FOR DETAIL B THROUGH D (STRAP OR Z-CLIP) DOUBLE THE SPACING INDICATED UP TO 48" OC.

NOTES:
1. SEE ST7.02 & ST7.03 FOR DETAILS A, B, C, & D.
2. VALUES IN TABLES ABOVE REPRESENT MAXIMUM SPACING. DECREASE SPACING AS REQ'D TO COORDINATE W/ METAL DECK FLUTE SPACING. WHERE PAF SPACING IS LESS THAN 12" OC, OK TO PROVIDE MULITPLE PAF AT LOW FLUTE AS REQUIRED. MAINTAIN EDGE DISTANCE AND SPACING REQUIREMENTS PER ST1.01 & ST1.02.
3. SPACING LISTED INCLUDES Ω0 PER ASCE 7-10 W/ SUPPLMENT #1 TABLE 13.5-1.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TOP TRACK CONNECTION TO LWC FILLED METAL DECK & NWC SLAB FASTENER SPACING SCHEDULES
OPD NO.: ST7.04

ST7.04 TOP TRACK CONNECTION TO LWC FILLED METAL DECK & NWC SLAB FASTENER SPACING SCHEDULES | 12" = 1'-0" | 19

PLOT DATE: May 09, 2017



NOTES:
1. SEE TOP CONNECTION DEMAND SCHEDULE ON ST6.11.
2. SEE ST1.01 & ST1.02 FOR PAF REQUIREMENTS.
3. SEE ST7.10 FOR CONNECTION AT JAMB LOCATION.
4. SEE ST2.01 FOR PARTITION WALL STUD SCHEDULE.
5. DETAIL APPLIES TO ALL PARTITION WALL CONDITIONS & ALL S_{DS} CATEGORIES.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TOP TRACK CONNECTION TO LWC FILLED METAL DECK & NWC SLAB - ALL PARTITION WALL CONDITIONS
OPD NO.: ST7.02

ST7.02 TOP TRACK CONNECTION TO LWC FILLED METAL DECK & NWC SLAB - ALL PARTITION WALL CONDITIONS | 12" = 1'-0" | 13

PLOT DATE: May 09, 2017

STRUCTURE ABOVE TOP TRACK	FULL HEIGHT PARTITION WALL-TOP TRACK TO STRUCTURE CONNECTION
LIGHT WEIGHT (MIN. 3000 PSI) CONCRETE FILLED METAL DECK	ST7.02 & ST7.03
NORMAL WEIGHT (MIN. 3000 PSI) CONCRETE SLAB OR BEAM SOFFIT	ST7.02 & ST7.03
CONCRETE PAN JOIST OR WAFFLE SLAB SYSTEM	ST7.03, ST7.05 & ST7.06
METAL ROOF DECK WITHOUT STRUCTURAL CONCRETE FILL	ST7.07
STEEL BEAM	ST7.08
WOOD FRAMING	ST7.09

NOTES:
1. SEE ST7.01 THROUGH ST7.10 FOR TYPICAL DETAILS OF FULL HEIGHT PARTITION WALLS WITH A TOP TRACK CONNECTION DIRECTLY TO THE STRUCTURE ABOVE.
2. SEE ST6.00 FOR PARTIAL HEIGHT PARTITION WALLS.
3. FOR TOP & BOTTOM CONNECTION DEMAND SCHEDULE SEE ST6.11.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TOP CONNECTION CONDITIONS - FULL HEIGHT PARTITION WALL
OPD NO.: ST7.00

ST7.00 TOP CONNECTION CONDITIONS - FULL HEIGHT PARTITION WALL | 12" = 1'-0" | 7

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05/31/2025
STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
OPD STANDARD PARTITION WALL DETAILS

A776 MR-A

Print Date: 1/24/2025 9:04:51 AM

PLOT DATE: May 09, 2017

BOTTOM TRACK CONNECTION TO NWC SLAB FASTENER MAX SPACING SCHEDULE

BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITION 'A')

MAX PARTITION WALL HEIGHT	S_{DS}	MAXIMUM FASTENER SPACING IN INCHES AT BOTTOM CONNECTION				
		PAF	3/8"ø EXP ANCHOR W/ 2" EMBED	1/2"ø EXP ANCHOR W/ 2 1/4" EMBED	3/8"ø SCREW ANCHOR W/ 2 1/2" EMBED	1/2"ø SCREW ANCHOR W/ 2 1/2" EMBED
9 FT	0.25–0.99	32	32	32	32	32
	1.00–1.25	24	32	32	32	32
	1.26–1.45	16	32	32	32	32
	1.46–1.95	16	32	32	32	32
12 FT	0.25–0.99	24	32	32	32	32
	1.00–1.25	16	32	32	32	32
	1.26–1.45	16	32	32	32	32
	1.46–1.95	8	32	32	32	32
16 FT	0.25–0.99	16	32	32	32	32
	1.00–1.25	8	32	32	32	32
	1.26–1.45	8	32	32	32	32
	1.46–1.95	8	32	32	32	32

BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITION 'B')

MAX PARTITION WALL HEIGHT	S_{DS}	MAXIMUM FASTENER SPACING IN INCHES AT BOTTOM CONNECTION				
		PAF	3/8"ø EXP ANCHOR W/ 2" EMBED	1/2"ø EXP ANCHOR W/ 2 1/4" EMBED	3/8"ø SCREW ANCHOR W/ 2 1/2" EMBED	1/2"ø SCREW ANCHOR W/ 2 1/2" EMBED
9 FT	0.25–0.99	16	32	32	32	32
	1.00–1.25	16	32	32	32	32
	1.26–1.45	8	32	32	32	32
	1.46–1.95	8	32	32	32	32
12 FT	0.25–0.99	16	32	32	32	32
	1.00–1.25	8	32	32	32	32
	1.26–1.45	8	32	32	32	32
	1.46–1.95	8	32	32	32	32
16 FT	0.25–0.99	8	32	32	32	32
	1.00–1.25	8	32	32	32	32
	1.26–1.45	8	32	32	32	32
	1.46–1.95	–	32	32	32	32

BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITIONS 'C' & 'D')

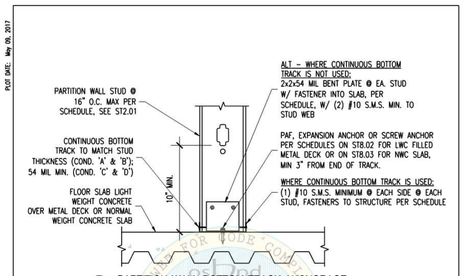
MAX PARTITION WALL HEIGHT	S_{DS}	MAXIMUM FASTENER SPACING IN INCHES AT BOTTOM CONNECTION				
		PAF	3/8"ø EXP ANCHOR W/ 2" EMBED	1/2"ø EXP ANCHOR W/ 2 1/4" EMBED	3/8"ø SCREW ANCHOR W/ 2 1/2" EMBED	1/2"ø SCREW ANCHOR W/ 2 1/2" EMBED
9 FT	0.25–0.99	–	32	32	32	32
	1.00–1.25	–	32	32	32	32
	1.26–1.45	–	32	32	32	32
	1.46–1.95	–	32	32	32	32
12 FT	0.25–0.99	–	32	32	32	32
	1.00–1.25	–	32	32	32	32
	1.26–1.45	–	32	32	32	32
	1.46–1.95	–	24	32	24	24
16 FT	0.25–0.99	–	32	32	32	32
	1.00–1.25	–	32	32	32	32
	1.26–1.45	–	32	32	32	32
	1.46–1.95	–	24	32	24	24

NOTES:
1. SEE ST1.01 & ST1.02 FOR PAF REQUIREMENTS.
2. SEE ST1.03 & ST1.04 FOR EXPANSION ANCHOR REQUIREMENTS.
3. SEE ST1.09 & ST1.10 FOR SCREW ANCHOR REQUIREMENTS.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: BOTTOM TRACK CONNECTION TO NWC SLAB FASTENER MAX SPACING SCHEDULE
OPD NO.: ST8.03

ST8.03 BOTTOM TRACK CONNECTION TO NWC SLAB FASTENER MAX SPACING SCHEDULE | 12" = 1'-0" | 21

PLOT DATE: May 09, 2017



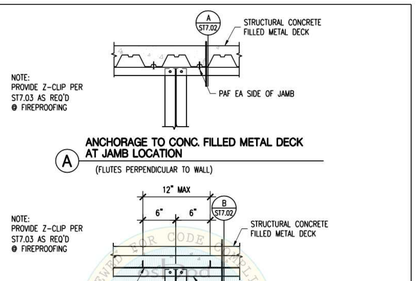
A PARTITION WALL BOTTOM TRACK ANCHORAGE
LIGHT WEIGHT CONCRETE OVER METAL DECK OR NORMAL WEIGHT CONCRETE SLAB

NOTES:
1. SEE ST1.01 & ST1.02 FOR PAF REQUIREMENT AND ST1.03 & ST1.04 FOR EXPANSION ANCHOR REQUIREMENTS AND ST1.09 & ST1.10 FOR SCREW ANCHOR REQUIREMENTS.
2. SEE ST8.05 FOR ANCHORAGE @ JAMBS.
3. FOR LIGHT WEIGHT CONCRETE OVER METAL DECK, SEE ST8.02 FOR FASTENER TO SLAB SCHEDULE.
4. FOR NORMAL WEIGHT CONCRETE SLAB, SEE ST8.03 FOR FASTENER TO SLAB SCHEDULE.
5. SEE ST2.01 FOR PARTITION WALL STUD SCHEDULE.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: BOTTOM TRACK CONNECTION TO LWC ON METAL DECK OR NWC SLAB - ALL PARTITION WALL CONDITIONS
OPD NO.: ST8.01

ST8.01 BOTTOM TRACK CONNECTION TO LWC ON METAL DECK OR NWC SLAB - ALL PARTITION WALL | 12" = 1'-0" | 15

PLOT DATE: May 09, 2017



A ANCHORAGE TO CONC. FILLED METAL DECK AT JAMB LOCATION
(FLUTES PERPENDICULAR TO WALL)

B ANCHORAGE TO CONC. FILLED METAL DECK AT JAMB LOCATION
(FLUTES PARALLEL TO WALL)

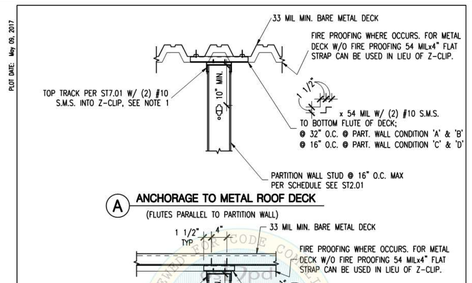
STRUCTURAL CONDITION ABOVE TOP TRACK	PROVIDE ADD'L TOP TRACK CONN AT JAMB USING DETAIL LISTED BELOW
CONCRETE PAN JOIST OR WAFFLE SLAB SYSTEM	ST7.05 OR ST7.06
METAL ROOF DECK WITHOUT STRUCTURAL CONCRETE FILL	ST7.07
STEEL BEAM	ST7.08
WOOD FRAMING	ST7.09

NOTE:
1. SEE ST1.01, ST1.02 & ST1.05 FOR PAF REQUIREMENTS.

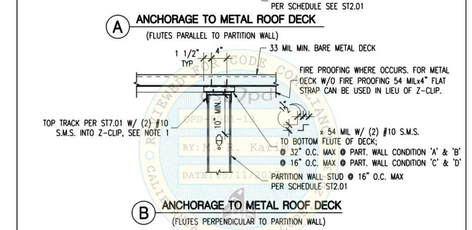
SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TOP TRACK CONNECTION AT JAMB LOCATIONS - PARTITION WALL CONDITION 'A'
OPD NO.: ST7.10

ST7.10 TOP TRACK CONNECTION AT JAMB LOCATIONS - PARTITION WALL CONDITION 'A' | 12" = 1'-0" | 9

PLOT DATE: May 09, 2017



A ANCHORAGE TO METAL ROOF DECK
(FLUTES PARALLEL TO PARTITION WALL)



B ANCHORAGE TO METAL ROOF DECK
(FLUTES PERPENDICULAR TO PARTITION WALL)

NOTES:
1. SEE TOP CONNECTION DEMAND SCHEDULE ON ST6.11.
2. ROP IN RESPONSIBLE CHARGE TO EVALUATE STEEL DECK FOR CAPACITY.
3. SEE ST2.00 FOR TYPICAL PARTITION WALL CONDITIONS.
4. CONNECTION SPACING SHOWN ABOVE REPRESENTS MAXIMUM SPACING. DECREASE SPACING AS REQ'D TO COORDINATE W/ METAL DECK FLUTE SPACING.
5. DETAIL APPLIES TO ALL PARTITION WALL CONDITIONS & ALL S_{DS} CATEGORIES.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TOP TRACK CONNECTION TO METAL ROOF DECK WITHOUT CONCRETE FILL - ALL PARTITION WALL CONDITIONS
OPD NO.: ST7.07

ST7.07 TOP TRACK CONNECTION TO METAL ROOF DECK WITHOUT CONCRETE FILL - ALL PARTITION WALL CONDITIONS | 12" = 1'-0" | 3

PLOT DATE: May 09, 2017

BOTTOM TRACK CONNECTION TO LWC ON METAL DECK FASTENER MAX SPACING SCHEDULE

BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITION 'A')

MAX PARTITION WALL HEIGHT	S_{DS}	MAXIMUM FASTENER SPACING IN INCHES AT BOTTOM CONNECTION				
		PAF	3/8"ø EXP ANCHOR W/ 2" EMBED	1/2"ø EXP ANCHOR W/ 2 1/4" EMBED	3/8"ø SCREW ANCHOR W/ 2 1/2" EMBED	1/2"ø SCREW ANCHOR W/ 2 1/2" EMBED
9 FT	0.25–0.99	32	32	32	32	32
	1.00–1.25	24	32	32	32	32
	1.26–1.45	16	32	32	32	32
	1.46–1.95	16	32	32	32	32
12 FT	0.25–0.99	24	32	32	32	32
	1.00–1.25	16	32	32	32	32
	1.26–1.45	16	32	32	32	32
	1.46–1.95	8	32	32	32	32
16 FT	0.25–0.99	16	32	32	32	32
	1.00–1.25	8	32	32	32	32
	1.26–1.45	8	32	32	32	32
	1.46–1.95	8	32	32	32	32

BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITION 'B')

MAX PARTITION WALL HEIGHT	S_{DS}	MAXIMUM FASTENER SPACING IN INCHES AT BOTTOM CONNECTION				
		PAF	3/8"ø EXP ANCHOR W/ 2" EMBED	1/2"ø EXP ANCHOR W/ 2 1/4" EMBED	3/8"ø SCREW ANCHOR W/ 2 1/2" EMBED	1/2"ø SCREW ANCHOR W/ 2 1/2" EMBED
9 FT	0.25–0.99	16	32	32	32	32
	1.00–1.25	16	32	32	32	32
	1.26–1.45	8	32	32	32	32
	1.46–1.95	8	32	32	32	32
12 FT	0.25–0.99	16	32	32	32	32
	1.00–1.25	8	32	32	32	32
	1.26–1.45	8	32	32	32	32
	1.46–1.95	8	32	32	32	32
16 FT	0.25–0.99	8	32	32	32	32
	1.00–1.25	8	32	32	32	32
	1.26–1.45	8	32	32	32	32
	1.46–1.95	–	32	32	32	32

BOTTOM CONNECTION DEMANDS (PARTITION WALL CONDITIONS 'C' & 'D')

MAX PARTITION WALL HEIGHT	S_{DS}	MAXIMUM FASTENER SPACING IN INCHES AT BOTTOM CONNECTION				
		PAF	3/8"ø EXP ANCHOR W/ 2" EMBED	1/2"ø EXP ANCHOR W/ 2 1/4" EMBED	3/8"ø SCREW ANCHOR W/ 2 1/2" EMBED	1/2"ø SCREW ANCHOR W/ 2 1/2" EMBED
9 FT	0.25–0.99	–	32	32	32	32
	1.00–1.25	–	32	32	24	32
	1.26–1.45	–	32	32	24	24
	1.46–1.95	–	24	32	16	16
12 FT	0.25–0.99	–	32	32	32	32
	1.00–1.25	–	32	32	24	24
	1.26–1.45	–	24	32	16	24
	1.46–1.95	–	16	24	16	16
16 FT	0.25–0.99	–	32	32	24	24
	1.00–1.25	–	32	32	16	24
	1.26–1.45	–	24	32	16	16
	1.46–1.95	–	16	24	8	16

NOTES:
1. SEE ST1.01 & ST1.02 FOR PAF REQUIREMENTS.
2. SEE ST1.03 & ST1.04 FOR EXPANSION ANCHOR REQUIREMENTS.
3. SEE ST1.09 & ST1.10 FOR SCREW ANCHOR REQUIREMENTS.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: BOTTOM TRACK CONNECTION TO LWC ON METAL DECK FASTENER MAX SPACING SCHEDULE
OPD NO.: ST8.02

ST8.02 BOTTOM TRACK CONNECTION TO LWC ON METAL DECK FASTENER MAX SPACING SCHEDULE | 12" = 1'-0" | 19

PLOT DATE: May 09, 2017

BOTTOM CONNECTION SCHEDULE

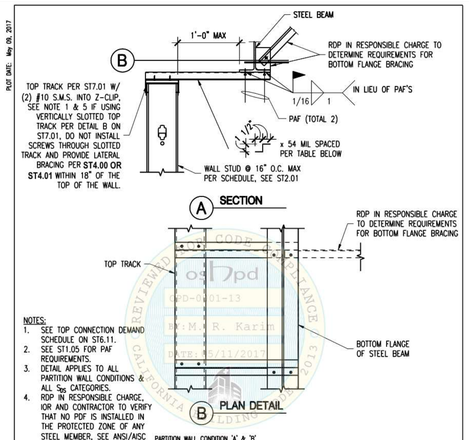
STRUCTURAL CONDITION BELOW BOTTOM TRACK	BOTTOM TRACK CONNECTION
	PARTITION WALL CONDITIONS 'A', 'B', 'C', & 'D'
LWC FILLED METAL DECK OR NWC SLAB	ST8.01
WOOD FRAMING	ST8.04

NOTES:
1. FOR PARTITION WALL CONDITION DESCRIPTION SEE ST2.00
2. FOR BOTTOM CONNECTION DEMAND SCHEDULE SEE ST6.11.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: BOTTOM CONNECTION SCHEDULE
OPD NO.: ST8.00

ST8.00 BOTTOM CONNECTION SCHEDULE | 12" = 1'-0" | 13

PLOT DATE: May 09, 2017



NOTES:
1. SEE TOP CONNECTION DEMAND SCHEDULE ON ST6.11.
2. SEE ST1.05 FOR PAF REQUIREMENTS.
3. DETAIL APPLIES TO ALL PARTITION WALL CONDITIONS & ALL S_{DS} CATEGORIES.
4. ROP IN RESPONSIBLE CHARGE, IOR AND CONTRACTOR TO VERIFY THAT NO PDF IS INSTALLED IN THE PROTECTED ZONE OF ANY STEEL MEMBER, SEE ANSI/AISC 341-10.
5. IN-PLANE SLIP REQUIRED.

PARTITION WALL CONDITION 'A' & 'B'

S_{DS} / WALL HEIGHT	Z-CLIP SPACING (INCHES O.C.)		
	9 FT	12 FT	16 FT
0.25–1.95	48	48	48

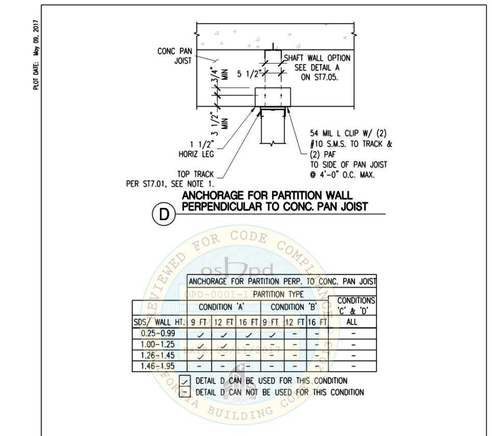
PARTITION WALL CONDITION 'C' & 'D'

S_{DS} / WALL HEIGHT	Z-CLIP SPACING (INCHES O.C.)		
	9 FT	12 FT	16 FT
0.25–1.25	48	48	48
1.26–1.95	32	32	32

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TOP TRACK CONNECTION TO STEEL BEAM - ALL PARTITION WALL CONDITIONS
OPD NO.: ST7.08

ST7.08 TOP TRACK CONNECTION TO STEEL BEAM - ALL PARTITION WALL CONDITIONS | 12" = 1'-0" | 7

PLOT DATE: May 09, 2017



D ANCHORAGE FOR PARTITION WALL PERPENDICULAR TO CONC. PAN JOIST

ANCHORAGE FOR PARTITION PERP. TO CONC. PAN JOIST							
	PARTITION TYPE						
	CONDITION 'A'			CONDITION 'B'			CONDITIONS 'C' & 'D'
SDS/ WALL HT.	9 FT	12 FT	16 FT	9 FT	12 FT	16 FT	ALL
0.25–0.99	✓	✓	✓	✓	–	–	–
1.00–1.25	✓	✓	–	–	–	–	–
1.26–1.45	✓	–	–	–	–	–	–
1.46–1.95	–	–	–	–	–	–	–

✓ DETAIL D CAN BE USED FOR THIS CONDITION
– DETAIL D CAN NOT BE USED FOR THIS CONDITION

NOTES:
1. SEE TOP CONNECTION DEMAND SCHEDULE ON ST6.11.
2. SEE ST1.01 & ST1.02 FOR PAF REQUIREMENTS.
3. SEE ST2.00 FOR TYPICAL PARTITION WALL CONDITIONS.
4. SEE ST2.01 FOR PARTITION WALL PARTITION STUD SCHEDULE.
5. DETAIL APPLIES TO ALL PARTITION WALL CONDITIONS & ALL S_{DS} CATEGORIES.

SECTION TITLE: STANDARD PARTITION WALL DETAILS
SHEET TITLE: TOP TRACK CONNECTION TO CONCRETE PAN JOIST AND WAFFLE SLAB SYSTEM - ALL PARTITION WALL CONDITIONS
OPD NO.: ST7.06

ST7.06 TOP TRACK CONNECTION TO CONCRETE PAN JOIST AND WAFFLE SLAB SYSTEM - ALL PARTITION WALL CONDITIONS | 12" = 1'-0" | 1

RBB ARCHITECTS INC

Joseph A. Balbona, AIA
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10980 Wilshire Boulevard
Los Angeles, California
90024-3905

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Facsimile 310 473 3555
www.rbbinc.com

LICENSED ARCHITECT SYLVIA BOTERO C-20224 STATE OF CALIFORNIA 05/31/2025

AGENCY APPROVALS

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Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
OPD STANDARD PARTITION WALL DETAILS

A777 MR-A

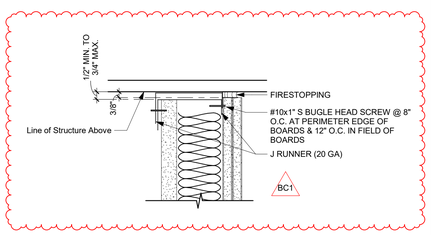
Print Date: 1/24/2025 9:04:53 AM

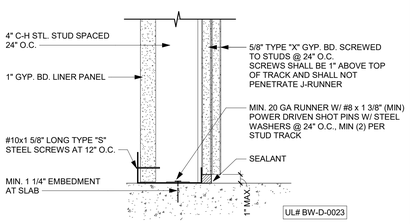
Fire Resistive Joint Schedule – UL Listed Assemblies		
Joint Type	**Assembly Hr. Rating**	**UL System Reference**
HEAD OF PARTITION - CONCRETE SLAB	1 and 2 Hr.	HW-D-0540
HEAD OF PARTITION - ONE SIDE ACCESS DUE TO STRUCTURAL MEMBER	1 and 2 Hr.	HW-D-0639
HEAD OF PARTITION – FLAT CONCRETE SLAB	1 and 2 Hr.	HW-D-0757
HEAD OF PARTITION DEMISING – FLAT CONCRETE SLAB	1 and 2 Hr.	HW-D-0758
HEAD OF SHAFT WALL - TO CONCRETE SLAB	2 hr.	HW-D-0342
HEAD OF SHAFT WALL - TO CONCRETE SLAB	1 and 2 Hr.	HW-D-0569
HEAD OF SHAFT WALL - ONE SIDE ACCESS DUE TO STRUCTURAL MEMBER	1 and 2 Hr.	HW-D-0639, shaft HW-D-0640
BOTTOM OF SHAFT WALL PARTITION	1 and 2 Hr.	BW-S-0023
Concrete Masonry Partitions		
TOP OF CONCRETE MASONRY PARTITION - ONE SIDE ACCESS WITH STRUCTURAL MEMBER.	2 Hr.	HW-D-0389
Concrete Floor to Floor Joints		

NOTE:
WHERE CONFLICT OCCURS BETWEEN OPD DETAILS AND FIRE RATED TESTED ASSEMBLY LISTINGS, FASTENERS, STEEL GAGE, AND OTHER STRUCTURAL DESIGN RELATED INFORMATION, THE MORE RESTRICTIVE SHALL GOVERN.

BC1

FIRE RESISTIVE JOINT SCHEDULE | 3/4" = 1'-0" | 28





2 HR RATED PARTITION AT SLAB | 3" = 1'-0" | 25

RBB ARCHITECTS INC

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LICENSED ARCHITECT
SYLVIA BOTERO
C-20224
05/31/2025
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DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

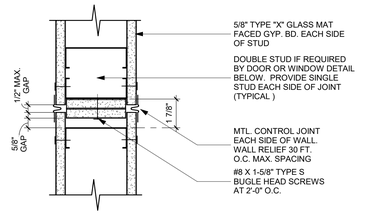
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RBB PROJECT: 2211500 SCALE: As indicated

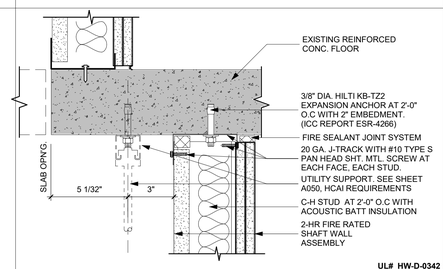
DESCRIPTION
TYPICAL GYPSUM BOARD WALL FRAMING DETAILS

A779 MR-A



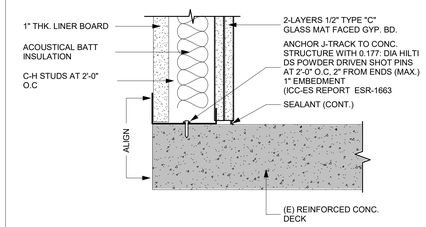
1-HOUR ASSEMBLY
WHI-647-3024, 9/01/18

CONTROL JOINT 1-HOUR RATED | 3" = 1'-0" | 12



UL# HW-D-0342

SHAFT WALL TOP ANCHORAGE | 3" = 1'-0" | 17



SHAFT WALL BASE ANCHORAGE | 3" = 1'-0" | 16

RBB ARCHITECTS INC

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10

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MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 3" = 1'-0"

DESCRIPTION
ALTERNATE GYPSUM BOARD WALL FRAMING DETAILS

A780 MR-A

10/8/2014 10:36:31 AM

GENERAL NOTES

1. CONSTRUCTION, WORKMANSHIP AND MATERIAL SHALL CONFORM TO THE 2013 CALIFORNIA BUILDING CODE (CBC 2013).
2. THE CONTRACTOR SHALL NOTIFY OSHPD AND THE REGISTERED DESIGN PROFESSIONL (RDP) IN RESPONSIBLE CHARGE WHERE A CONFLICT OR DISCREPANCY OCCURS BETWEEN THE CONSTUCTION DRAWINGS AND ANY OTHER PORTION OF THE CONTRACT DOCUMENTS, FIELD CONDITIONS, OR WHERE ANY CONDITIONS ARISE NOT COVERED BY THESE DOCUMENTS WHEREIN WORK WILL NOT COMPY WITH CODE REQUIREMENTS.
3. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH THE CALIFORNIA BUILDING STANDARD CODE, 2013 (CBSC 2013). SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE APPROVED CONSTRUCTION DOCUMENTS WHEREIN THE WORK WILL NOT COMPLY WITH CBSC 2013, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY OSHPD BEFORE PROCEEDING WITH THE WORK.
4. THE FIRE-RESISTANCE RATING OF BUILDING ELEMENTS, COMPONENT OR ASSEMBLIES SHALL BE DETERMINED IN ACCORDANCE WITH ASTM E 119 OR UL 263 OR IN ACCORDANCE WITH CBC SECTION 703.3.
5. WHERE FIRE RESISTIVE PARTITIONS, WALLS AND BARRIERS ARE CONSTRUCTED OF GYPSUM BOARD TO MEET THE FIRE AND SMOKE PROTECTION FEATURES IN ACCORDANCE WITH CBC CHAPTER 7, THEY SHALL MEET THE REQUIREMENTS OF THE FOLLOWING:
   i. THE DOCUMENTED REQUIREMENTS OF TESTING AND LISTING AGENCIES FOR MANUFACTURER'S PROPRIETARY MATERIALS AND CONSTRUCTION METHODS AS SHOWN IN THE TEST REPORT – E.G. UNDERWRITERS LABORATORIES, INTERTEK'S WARNOCK-HERSEY, ETC., OR
   ii. THE GENERIC FILE NUMBERS OF WALLS AND INTERIOR PARTITIONS DOCUMENTED IN THE GYPSUM ASSOCIATION'S PUBLICATION, 'FIRE RESISTANCE DESIGN MANUAL, OR
   iii. THE PRESCRIPTIVE CONSTRUCTION ITEMS LISTED IN CBC TABLE 721.1(2) FOR WALLS AND PARTITIONS.
6. WHERE STRUCTURAL MEMBERS ARE PROTECTED WITH SPRAYED FIRE-RESISTANT MATERIALS (SFRM) THEY SHALL MEET THE FIRE RESISTANCE RATING REQUIREMENTS OF SECTION 704 OF THE CBC AND THE FOLLOWING:
   i. THE DOCUMENTED REQUIREMENTS OF TESTING AND LISTING AGENCIES FOR MANUFACTURER'S PROPRIETARY MATERIALS AND CONSTRUCTION METHODS AS SHOWN IN THE TEST REPORT – E.G. UNDERWRITERS LABORATORIES, INTERTEK'S WARNOCK-HERSEY, ETC.
7. WHERE STRUCTURAL MEMBERS ARE PROTECTED WITH OTHER NON-COMBUSTIBLE INSULATING MATERIALS, THEY SHALL MEET THE FIRE RESISTANCE RATING REQUIREMENTS OF SECTION 704 OF THE CBC AND THE FOLLOWING:
   i. THE PRESCRIPTIVE CONSTRUCTION ITEMS LISTED IN CBC TABLE 721.1(1) FOR MINIMUM PROTECTION OF STRUCTURAL PARTS.

REVIEWED FOR CODE COMPLIANCE
osHpd
DATE:10/09/2014
CALIFORNIA BUILDING CODE, 2013

Section Title : OSHPD FIRE RESISTIVE STANDARD DETAILS	OPD No:
Sheet Title : GENERAL NOTES PAGE 1 OF 2	FR0.00

FR0.00 GENERAL NOTES PAGE 1 OF 2 | 12" = 1'-0" | 3

10/8/2014 10:36:31 AM

8. STRUCTURAL DECKS SHALL BE CONSTRUCTED TO MEET THE REQUIREMENTS OF RATED HORIZONTAL ASSEMBLIES IN ACCORDANCE WITH CBC SECTION 711, AND SHALL MEET THE REQUIREMENTS OF THE FOLLOWING:
   i. THE DOCUMENTED REQUIREMENTS OF TESTING AND LISTING AGENCIES FOR MANUFACTURER'S PROPRIETARY MATERIALS AND CONSTRUCTION METHODS AS SHOWN IN THE TEST REPORT – E.G. UNDERWRITERS LABORATORIES, INTERTEK'S WARNOCK-HERSEY, ETC., OR
   ii. THE PRESCRIPTIVE CONSTRUCTION ITEMS LISTED IN CBC TABLE 721.1(3) FOR MINIMUM PROTECTION OF FLOOR AND ROOF SYSTEMS.
9. THE RDP IN RESPONSIBLE CHARGE SHALL VERIFY THAT THE USE OF THE OPD IN PROVIDING AN ACCEPTABLE FIRE RESISTIVE RATING FOR SPECIFIC CONDITIONS, WILL ALSO MEET ANY ACOUSTICAL CRITERIA THAT MAY OTHERWISE BE REQUIRED BY THE PROJECT DESIGN CRITERIA.
10. INDIVIDUAL DETAILS WITHIN THIS OPD TYPICALLY RELY UPON OTHER DETAILS FOR INFORMATION ESSENTIAL TO THEIR APPLICATION. OPD'S ARE TO BE USED IN CONJUNCTION WITH ALL RELATED, APPLICABLE DETAILS WITHIN THIS OPD PACKAGE INCLUDING THE GENERAL NOTES.
11. OPD PROVIDE OPTIONS FOR SOME COMPONENTS, SUCH AS FRAMING MEMBER SIZES, FASTENERS, ETC. THE RDP IN RESPONSIBLE CHARGE SHALL CLEARLY IDENTIFY ALL COMPONENTS SELECTED FOR USE IN THE PROJECT-SPECIFIC CONDITIONS.
12. OPD SHALL NOT BE USED AS THE BASIS FOR ENGINEERING JUDGMENTS SUBMITTED TO THE OFFICE PURSUANT TO CBC SECTION 703.3 AND OSHPD CODE APPLICATION NOTICE 2-703.3

REVIEWED FOR CODE COMPLIANCE
osHpd
OPD-0091-13
BY: Gary Dunger
DATE: 10/09/2014
CALIFORNIA BUILDING CODE, 2013

Section Title : OSHPD FIRE RESISTIVE STANDARD DETAILS	OPD No:
Sheet Title : GENERAL NOTES PAGE 2 OF 2	FR0.01

FR0.00 GENERAL NOTES PAGE 1 OF 2 | 12" = 1'-0" | 1

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STATE OF CALIFORNIA

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REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE	DESCRIPTION

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
OPD STANDARD FIRE RESISTIVE DETAILS

A790 MR-A

Print Date: 1/24/2025 9:04:56 AM

SYMBOLS



SECTION REFERENCE BUBBLE



DETAIL REFERENCE BUBBLE WITH ARROW



DETAIL REFERENCE BUBBLE



FULL HEIGHT SECTION INDICATOR



BUILDING SECTION INDICATOR



ELEVATION OF WALL OR FRAME



NORTH ARROW

SLOPE

EARTH LAYER


STEPPED SURFACE; FLOOR DEPRESSION


SLOPED SURFACE


INDICATES SAND OR GROUT


INDICATES GRAVEL

WELDED WIRE FABRIC (WWF LAYER)


STEEL TUBE COLUMN


STEEL PIPE COLUMN


WIDE FLANGE STEEL COLUMN

MEMBER SPLICE


STEEL IN CROSS SECTION

DIRECTION OF SPAN

ABBREVIATIONS

LAB	LABORATORY
LB(S) OR #	POUND(S)
LF	LINEAL FOOT
LIN	LINEAL; LINEAR
LLBB	LONG LEGS BACK-TO-BACK
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT
LSL	LONG SLOTTED HOLES
LT WT	LIGHTWEIGHT
LVL	LEVEL
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MC	MISCELLANEOUS CHANNEL SHAPE
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM; MINUTE
MISC	MISCELLANEOUS
(N)	NEW
N	NORTH
NF	NEAR FACE
NIC	NOT IN CONTRACT
NORM	NORMAL
NO or #	NUMBER
NS	NEAR SIDE
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
ORIG	ORIGINAL
OSB	ORIENTED STRAND BOARD
PARA OR //	PARALLEL
PC	PRECAST; PIECE
PERP	PERPINDICULAR
PI	PLYWOOD INDEX
PL	PLATE
℄	PROPERTY LINE
PLF	POUNDS PER LINEAL FOOT
PLCS	PLACES-
PLY	PLYWOOD
PROP	PROPERTY
PT	POST TENSIONED
PW	PLATE WASHER
PJP	PARTIAL JOINT PENETRATION WELD
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
#	POUND; NUMBER
REF	REFERENCE
REINF	REINFORCE; REINFORCING
REQD	REQUIRED
RF	ROOF
Ø	DIAMETER
SCHED	SCHEDULE
SECT	SECTION
SEP	SEPERATION
SHT	SHEET
SHTG	SHEATHING
SIM	SIMILAR
SLBB	SHORT LEGS BACK-TO-BACK
SOG	SLAB ON GRADE
SPCG	SPACING
SPECS	SPECIFICATIONS
SPCL	SPECIAL
SQ	SQUARE
SS	SELECT STRUCTURAL
SSL	SHORT SLOTTED HOLES
STAGG	STAGGER
STD	STANDARD
STIFF	STIFFENERS
STIRR	STIRRUP
STL	STEEL
STRUCT	STRUCTURAL
STRUCT I	STRUCTURAL I
SW	SHEAR WALL
SYM	SYMMETRICAL
TB	TIE BEAM
T & B	TOP AND BOTTOM
T & G	TONGUE & GROOVE
TOC	TOP OF CURB; TOP OF CONCRETE
TOF	TOP OF FOOTING
TEMP	TEMPERATURE; TEMPORARY
THRU	THROUGH
THK	THICKNESS/THICK
THR	THREADED
TOP or T	TOP
TOS	TOP OF STEEL/TOP OF SLAB
TOW	TOP OF WALL
TSG	TAPERED STEEL GIRDER
TYP	TYPICAL
UBC	UNIFORM BUILDING CODE
UNO	UNLESS NOTED OTHERWISE
UT	ULTRA-SONIC TEST
VERT	VERTICAL
VSH	VERTICAL SLOTTED HOLES
W/	WITH
W/O	WITHOUT
WD	WOOD
WP	WORK POINT; WATERPROOF
WT	WEIGHT
WWF	WELDED WIRE FABRIC

STRUCTURAL STEEL SHAPES

Wx	W SHAPE
Cx	AMERICAN STD CHANNEL SHAPE
MC	MISC CHANNEL SHAPE
Lx	ANGLE SHAPE
WT, ST, MT	STRUCT TEE SHAPE
PIPE	STANDARD PIPE SHAPE
PIPE-X	EXTRA STRONG PIPE SHAPE
PIPE-XX	DBL EXTRA STRONG PIPE SHAPE
HSS	STRUCT TUBING SHAPE

AB	ANCHOR BOLT
ACI	AMERICAN CONCRETE INSTITUTE
ADDL	ADDITIONAL
ADJ	ADJACENT
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AGGR	AGGREGATE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE
ALUM	ALUMINUM
ANCH	ANCHOR
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APA	AMERICAN PLYWOOD ASSOCIATION
APPVD	APPROVED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL; ARCHITECT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWPA	AMERICAN WOOD PRESERVERS ASSOCIATION
AWS	AMERICAN WELDING SOCIETY
AITC	AMERICAN INSTITUTE OF TIMBER CONSTRUCTION
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
&	AND
@	AT
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BN	BOUNDARY NAIL
BNDRY	BOUNDARY
BOT OR B	BOTTOM
BRC	BRACE
BRG	BEARING
BT	BENT
BTWN	BETWEEN
CANT	CANTILEVER
CAM OR C	CAMBER
CC	CENTER TO CENTER
CG	CENTER OF GRAVITY
CIP	CAST-IN-PLACE
CJ	CONSTRUCTION JOINT; CONTROL JOINT
CL	CENTER LINE
CLR	CLEARANCE; CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMP	COMPRESSION
CONC	CONCRETE
CONN	CONNECTION; CONNECT
CONSTR	CONSTRUCTION
CONT	CONTINUE; CONTINUOUS
CONTR	CONTRACTOR
CJP	COMPLETE JOINT PENETRATION WELD
CTR	CENTER
CTSK	COUNTERSINK; COUNTERSUNK
CU FT	CUBIC FOOT
d	PENNY (NAIL OR BAR DIA)
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DF	DOUGLAS FIR/LARCH
DIA OR ø	DIAMETER
DIAG	DIAGONAL
DIAPH	DIAPHRAGM
DIM	DIMENSION
DN	DOWN
DO	DITTO (REPEAT)
DWG	DRAWING
DWL	DOWEL
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMBED	EMBEDMENT
EN	EDGE NAIL
ENGR	ENGINEER
EQ	EQUAL OR EQUIVALENT
EQUIP	EQUIPMENT
ES	EACH SIDE
ETC	ET CETERA
EW	EACH WAY
EXIST or (E)	EXISTING
EXT	EXTERIOR
FDN	FOUNDATION
FF	FAR FACE
FF	FINISHED FLOOR
FIN	FINISH
FJ	FLOOR JOIST
FL	FLOOR LINE
FLG	FLANGE
FLR	FLOOR
FN	FIELD NAIL
FOC	FACE OF CONCRETE
FOM	FACE OF MASONARY
FOS	FACE OF STUD
FOW	FACE OF WALL
FP	FULL PENETRATION; FIRE PROOFING
FRMG	FRAMING
FS	FULL SIZE; FAR SIDE
FT	FOOT; FEET
FTG	FOOTING
GA	GAUGE
GALV	GALVANIZED
GB	GRADE BEAM
GLB	GLUED LAMINATED BEAM
GR	GRADE
GRND	GROUND
H or HORIZ	HORIZONTAL
HDR	HEADER
HGR	HANGER
HOSP	HOSPITAL
HP	HIGH POINT
HS	HIGH STRENGTH
HSH	HORIZONTALLY SLOTTED HOLES
HT	HEIGHT
HR	HARD ROCK
ID	INSIDE DIAMETER
IF	INSIDE FACE
I-JST	I-JOIST
IN	INCH
INCL	INCLUDE
INFO	INFORMATION
INSP	INSPECTION
INT	INTERIOR
JST	JOIST
JT	JOINT
K	KIPS
KSI	KIPS PER SQUARE INCH

SHEET LIST

SHEET NUMBER	SHEET NAME
S-001-MR-A	ABBREVIATIONS AND SYMBOLS
S-101-MR-A	GENERAL NOTES
S-102-MR-A	GENERAL NOTES
S-200-MR-A	PARTIAL PLANS AND DETAILS

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4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE	DESCRIPTION

Martin Luther King Jr. Community Hospital
AUHUSTUS F. HAWKINS BUILDING DEMOLITION PROJECT MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
ABBREVIATIONS AND SYMBOLS

S-001-MR-A

Print Date: 11/26/2024 8:39:05 AM

FOUNDATION AND GEOTECHINCAL

1. FOUNDATION DESIGN BASED ON THE GEOTECHNICAL INVESTIGATION REPORT NO. 20044A-T01 BY GEOPENTECH DATED JUNE 21, 2023. HCAI NUMBER S241858-19-00
2. CONVENTIONAL FOOTINGS AND SLABS-ON-GRADE SHALL BEAR ON FIRM NATURAL SOIL OR COMPACTED FILL. ALL UNSUITABLE SOILS SHALL BE REMOVED AND RECOMPACTED UNDER THE SUPERVISION OF THE GEOTECHNICAL ENGINEER OR HIS/HER REPRESENTATIVE. REFER TO THE GEOTECHNICAL REPORT AND PROJECT SPECIFICATIONS FOR EXTENT OF REMOVAL AND COMPACTION REQUIREMENTS.
3. FOOTINGS ARE DESIGNED BASED ON THE FOLLOWING INFORMATION FROM THE GEOTECHNICAL REPORT:

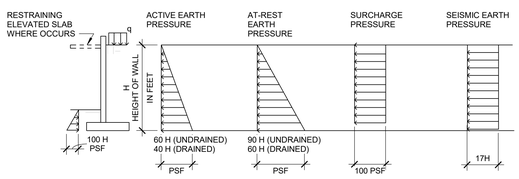
   CONTINUOUS FOOTINGS
   ALLOWABLE BEARING PRESSURE = 1,000 PSF
   BEARING CAPACITY IS BASED ON 36-INCH MINIMUM FOOTING WIDTH AND 24-INCH MINIMUM FOOTING DEPTH BELOW ADJACENT GRADE.

   PAD FOOTINGS
   ALLOWABLE BEARING PRESSURE = 1,500 PSF
   BEARING CAPACITY IS BASED ON 36-INCH MINIMUM FOOTING WIDTH AND 24-INCH MINIMUM FOOTING DEPTH BELOW ADJACENT GRADE.

   INCREASE FOR SHORT TERM LOADS
   ALLOWABLE BEARING PRESSURES MAY BE INCREASED BY 1/3 WHEN APPLIED DEAD AND LIVE LOADS ARE COMBINED WITH WIND AND SEISMIC FORCES.

   LATERAL RESISTANCE
   ALLOWABLE PASSIVE EARTH PRESSURE = 100 PCF
   COEFFICIENT OF FRICTION = 0.25
   PASSIVE AND FRICTION RESISTANCE MAY BE COMBINED TO RESIST LATERAL LOADS INCLUDING WIND AND SEISMIC WITHOUT REDUCTION.

4. RETAINING WALLS ARE DESIGNED BASED ON THE FOLLOWING INFORMATION:



5. REFER TO GEOTECHNICAL REPORT FOR GROUNDWATER ELEVATION. CONTRACTOR TO PROVIDE DE-WATERING OF EXCAVATIONS FROM EITHER SURFACE WATER, GROUND WATER AND/OR SEEPAGE, IF REQUIRED.
6. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED. DO NOT PLACE BACKFILL BEHIND RETAINING WALLS BEFORE CONCRETE OR GROUT HAS ATTAINED FULL DESIGN STRENGTH. BRACE OR PROTECT ALL BUILDING AND PIT WALLS BELOW GRADE FROM LATERAL LOADS UNTIL ATTACHING FLOORS ARE IN PLACE AND HAVE ATTAINED FULL STRENGTH. CONTRACTOR SHALL PROVIDE FOR DESIGN, PERMITS AND INSTALLATION OF SUCH BRACING.
7. FOOTING BACKFILL AND UTILITY BACKFILL WITHIN BUILDING AREA SHALL BE MECHANICALLY COMPACTED IN LAYERS IN ACCORDANCE WITH THE SOILS REPORT AND APPROVED BY THE SOILS ENGINEER. FLOODING WILL NOT BE PERMITTED. ALL FILLS USED TO SUPPORT FOUNDATIONS SHALL BE INSPECTED BY THE SOILS ENGINEER REPRESENTATIVE.
8. REMOVE ALL ABANDONED FOOTINGS, UTILITIES, ETC.

CONCRETE

1. ALL CONCRETE CONSTRUCTION SHALL CONFORM WITH CHAPTER 19A OF THE CODE AND WITH THE PROVISIONS OF ACI 318, LATEST EDITION.
2. REINFORCED CONCRETE IS DESIGNED BY THE "ULTIMATE STRENGTH DESIGN METHOD".
3. CONCRETE MIXES SHALL BE DESIGNED BY A LICENSED CIVIL ENGINEER, VALIDATED BY AN APPROVED TESTING LABORATORY AND APPROVED BY THE SEOR. THE COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE PROPORTIONED BASED ON ACI 318-19 SECTION 26.4.3. AGGREGATES AND CEMENTITIOUS MATERIALS SHALL CONFORM TO CBC SECTIONS 1903A.5 AND 1903A.6.
4. SCHEDULE OF STRUCTURAL CONCRETE 28-DAY STRENGTH AND TYPES

LOCATIONS IN STRUCTURE	STRENGTH (PSI)	DENSITY (PCF)	MAX W/C RATIO
WALLS	4,000	145	0.45

5. PROVIDE CONCRETE MIXTURES THAT MEET THE DURABILITY REQUIREMENTS INDICATED IN THE GEOTECHNICAL REPORT AND PROJECT SPECIFICATIONS.
6. CONCRETE SHRINKAGE SHALL BE LIMITED TO 0.05 PERCENT PER ASTM C157.
7. CONCRETE SHALL BE MAINTAINED ABOVE 50 DEGREES FAHRENHEIT AND IN MOIST CONDITION FOR A MINIMUM OF 7 DAYS AFTER PLACEMENT.
8. PORTLAND CEMENT SHALL CONFORM TO ASTM C-150, TYPE II, OR AS REQUIRED BY THE GEOTECHNICAL REPORT AND PROVIDE TYPE V WHERE CONCRETE IS IN CONTACT WITH CORROSIVE SOIL.
9. AGGREGATE FOR HARDROCK CONCRETE SHALL CONFORM TO ALL REQUIREMENTS AND TESTS OF ASTM C-33 AND PROJECT SPECIFICATIONS.
10. AGGREGATE FOR LIGHT WEIGHT CONCRETE SHALL BE OF THE EXPANDED SHALE TYPE CONFORMING TO ALL REQUIREMENTS AND TESTS OF ASTM-C330 AND PROJECT SPECIFICATIONS.
11. CONCRETE MIXING OPERATIONS, ETC. SHALL CONFORM TO ASTM C-94.
12. PLACEMENT OF CONCRETE SHALL CONFORM TO THE CODE CHAPTER 19-A AND PROJECT SPECIFICATIONS. CLEAN AND ROUGHEN TO 1/4" AMPLITUDE ALL CONCRETE SURFACES AGAINST WHICH NEW CONCRETE IS TO BE PLACED UNLESS NOTED OTHERWISE.
13. ALL REINFORCING BARS, ANCHOR BOLTS AND OTHER CONCRETE INSERTS, INCLUDING PIPES AND CONDUITS, SHALL BE SECURED IN POSITION PRIOR TO PLACING CONCRETE.
14. PROVIDE SLEEVES FOR PIPES AND CONDUITS PASSING THROUGH CONCRETE MEMBERS INCLUDING CONCRETE OVER METAL DECK BEFORE PLACING. DO NOT CUT REINFORCING WHICH MAY CONFLICT. SLEEVES SHALL NOT EXCEED 6-INCHES IN DIAMETER AND SHALL BE SPACED A MINIMUM OF 3 DIAMETERS APART FROM OTHER SLEEVES USING THE LARGER SLEEVE DIAMETER, OR AS INDICATED ON THE DRAWINGS. CLUSTERS OF SLEEVES ARE NOT PERMITTED WITHOUT THE PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.
15. CORING IN CONCRETE IS NOT PERMITTED WITHOUT ARCHITECT REVIEW AND APPROVAL. NOTIFY THE STRUCTURAL ENGINEER IN ADVANCE OF CONDITIONS NOT SHOWN ON THE DRAWINGS.
16. CONDUITS LARGER THAN 1-1/2" DIAMETER MAY BE EMBEDDED IN STRUCTURAL CONCRETE WHERE SPECIFICALLY APPROVED BY STRUCTURAL ENGINEER. UNLESS DETAILED OTHERWISE, EMBEDDED CONDUIT SHALL CONFORM TO THE FOLLOWING:
    A. CONDUITS SHALL NOT DISPLACE OR INTERRUPT REINFORCING BARS.
    B. DO NOT STACK AND/OR CLUSTER CONDUITS.
    C. SPACE EMBEDDED CONDUITS A MINIMUM OF 3 DIAMETERS CLEAR FROM OTHER EMBEDDED CONDUITS USING THE LARGER CONDUIT DIAMETER.
    D. PROVIDE 1-1/2" CLEAR FROM REINFORCING BARS.
    E. NO HORIZONTAL CONDUITS SHALL BE PLACED IN CONCRETE FILL OVER METAL DECK.
    F. EMBEDDED CONDUITS SHALL BE PLACE IN THE MIDDLE THIRD OF SLABS, BEAMS, WALLS, FOOTINGS, ETC.
17. PIPES ARE NOT PERMITTED TO BE EMBEDDED IN CONCRETE.
18. SCREED CONCRETE FILL OVER STEEL DECK TO A CONSTANT THICKNESS AS SPECIFIED IN THE DECKING SCHEDULE.

REINFORCING STEEL

1. REINFORCING BARS SHALL CONFORM TO THE REQUIREMENTS OF CHAPTER 19A OF THE CODE, ASTM 706, GRADE 60 (UNO). DEFORMATIONS SHALL BE IN ACCORDANCE WITH ASTM A-305.
2. BARS SHALL BE CLEAN OF RUST GREASE OR OTHER MATERIALS LIKELY TO IMPAIR BOND. ALL REINFORCING BAR BENDS SHALL BE MADE COLD.
3. DETAIL, FABRICATE, AND INSTALL REINFORCING IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 301, ACI 117, AND THE "CRSI MANUAL OF STANDARD PRACTICE."
4. WELDED WIRE REINFORCEMENT (WWR) SHALL CONFORM TO ASTM A-184. PROVIDE LAPS AS PER ACI-318-19 SECTION 25.5.3, 8" MINIMUM. WWR SHALL BE SUPPORTED ON APPROVED CHAIRS.
5. MINIMUM SPLICE LENGTH FOR REINFORCING STEEL BARS IN MASONRY SHALL BE 72 BAR DIAMETERS, 36" MINIMUM UNO. MINIMUM SPLICE LENGTH FOR REINFORCING STEEL BARS IN CONCRETE SHALL BE AS REQUIRED FOR CLASS B SPLICE PER ACI 318 SECTION 25.5.2 UNO. LAP ALL HORIZONTAL BARS AT CORNERS AND INTERSECTIONS.
6. ALL BARS SHALL BE MARKED SO THEIR IDENTIFICATION CAN BE MADE WHEN THE FINAL IN-PLACE INSPECTION IS MADE.
7. WHERE WELDING OF REINFORCING IS APPROVED BY THE STRUCTURAL ENGINEER, IT SHALL BE DONE BY AWS CERTIFIED WELDERS USING E90XX OR APPROVED ELECTRODES. WELDING PROCEDURES SHALL CONFORM TO THE REQUIREMENTS OF STRUCTURAL WELDING CODE REINFORCING STEEL AWS-D1.4 LATEST REVISION. REINFORCING BARS TO BE WELDED SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-706.
8. BARS IN SLABS SHALL BE SECURELY SUPPORTED ON WELL-CURED CONCRETE BLOCKS OR APPROVED METAL CHAIRS, PRIOR TO PLACING CONCRETE.
9. COMPLETE AND DETAILED REINFORCING PLACEMENT DRAWINGS SHALL BE PREPARED AND SUBMITTED TO THE ARCHITECT FOR REVIEW BY THE STRUCTURAL ENGINEER PRIOR TO FABRICATION IN ACCORDANCE WITH THE SPECIFICATIONS AND APPLICABLE CODES. THESE DRAWINGS SHALL BE AVAILABLE ON THE JOB SITE PRIOR TO PLACING OF CONCRETE.
10. MILL TEST REPORTS FOR GRADE 60 BARS SHALL BE SUBMITTED PRIOR TO PLACEMENT OF CONCRETE.
11. CONTINUOUS INSPECTION OF CONCRETE SHALL INCLUDE INSPECTION DURING INSTALLATION OF REINFORCING STEEL. INSPECTION SHALL BE SCHEDULED SO THAT PLACEMENT OF REINFORCING STEEL, CONDUIT SLEEVES AND EMBEDDED ITEMS MAY BE CORRECTED PRIOR TO PLACEMENT OF OVERLYING GRIDS OF REINFORCING STEEL.
12. CONCRETE PROTECTION FOR REINFORCEMENT:

    CAST-IN-PLACE CONCRETE: THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT

	MINIMUM COVER
CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3"
CONCRETE EXPOSED TO EARTH OR WEATHER	
#6 & LARGER	2"
#5 & SMALLER	1 1/2"
SLABS, WALLS, OR JOISTS NOT EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND	
#14 & LARGER	1 1/2"
#11 & SMALLER	3/4"
BEAM AND COLUMN TIES & STIRRUPS NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND	1 1/2"

GENERAL

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
2. ALL DRAWINGS, SPECIFICATIONS AND DOCUMENTS ENUMERATED IN THE OWNER/CONTRACTOR AGREEMENT ARE CONSIDERED TO BE PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
3. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK. WHERE CONFLICTS BETWEEN DRAWINGS AND THE SPECIFICATIONS OCCUR, CONSTRUCTION SHALL FOLLOW THE MORE STRINGENT REQUIREMENT UNLESS OTHERWISE APPROVED BY SEOR.
4. ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING CODES:

   2022 CALIFORNIA BUILDING CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2, VOLUME 2 OF 2 AND LATEST REVISIONS ADOPTED PRIOR TO PERMITTING REFERRED TO HERE AS "THE CODE", AND ANY OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK, INCLUDING THE STATE OF STATE OF CALIFORNIA DIVISION OF OCCUPATIONAL SAFETY AND HEALTH (DOSH), AND THOSE CODES & STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.
5. ALL REFERENCED STANDARDS SHALL BE THE VERSION INDICATED IN CHAPTER 35 OF THE CODE.
6. SEE ARCHITECTURAL DRAWINGS FOR THE FOLLOWING:
   A. SIZE AND LOCATION OF ALL DOOR AND WINDOW OPENINGS, EXCEPT AS NOTED.
   B. SIZE AND LOCATION OF ALL INTERIOR AND EXTERIOR NON-BEARING PARTITIONS UNLESS NOTED AND/OR DETAILED ON THE STRUCTURAL DRAWINGS.
   C. SIZE AND LOCATION OF ALL CONCRETE CURBS, EQUIPMENT PADS, PITS, FLOOR DRAINS, SLOPES, DEPRESSED AREAS, CHANGES IN LEVEL, CHAMFERS, GROOVES, INSERTS, ETC.
   D. SIZE AND LOCATION OF ALL FLOOR AND ROOF OPENINGS EXCEPT AS SHOWN.
   E. FLOOR AND ROOF FINISHES.
   F. MISCELLANEOUS DRAINAGE AND WATERPROOFING.
   G. ALL FIREPROOFING REQUIREMENTS INCLUDING FIREPROOFING OF STRUCTURAL STEEL.
   H. DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
7. SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR THE FOLLOWING:
   A. PIPE RUNS, SLEEVES, HANGERS, TRENCHES, WALL AND SLAB OPENINGS, ETC., EXCEPT AS SHOWN OR NOTED.
   B. ELECTRICAL CONDUIT RUNS, BOXES, OUTLETS IN WALLS AND SLABS, EXCEPT AS SHOWN OR NOTED.
   C. CONCRETE INSERTS FOR ELECTRICAL, MECHANICAL OR PLUMBING FIXTURES , EXCEPT AS SHOWN OR NOTED.
   D. SIZE AND LOCATION OF MACHINE OR EQUIPMENT BASES, ANCHOR BOLTS FOR MOTOR MOUNTS.
8. THE STRUCTURAL CONTRACT DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER DO NOT INCLUDE REVIEW OF THE ABOVE ITEMS.
9. OPENINGS, POCKETS, PENETRATIONS, NON-STRUCTURAL EMBEDS, ETC. SHALL NOT BE PLACED IN ANY STRUCTURAL MEMBER EXCEPT AS NOTED OR DETAILED ON THESE DRAWINGS. NOTIFY THE STRUCTURAL ENGINEER WHEN DRAWINGS BY OTHERS SHOW SUCH ITEMS PLACED IN A MANNER THAT IS NOT CONSISTENT WITH THE STRUCTURAL DRAWINGS.
10. THE CONTRACT STRUCTURAL DRAWINGS SHOW THE BUILDING IN ITS FINAL INTENDED POSITION. MAKE PROVISIONS IN THE CONSTRUCTION SEQUENCING OF THE BUILDING TO TAKE INTO ACCOUNTS SHRINKAGE, CREEP, SHORTENING, THERMAL EXPANSION, ETC.
11. CONSTRUCTION MATERIAL SHALL BE SPREAD OUT IF PLACED ON FRAMED ROOF OR FLOOR. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.
12. COORDINATE AND VERIFY EDGE OF SLAB DIMENSIONS PRIOR TO FABRICATION OR PLACEMENT OF FORMWORK.
13. HEAVY EQUIPMENT, CRANES, AND MATERIAL STOCKPILES SHALL NOT BE LOCATED ON OR ADJACENT TO BASEMENT WALLS UNLESS APPROVED BY THE ARCHITECT AND STRUCTURAL ENGINEER.
14. VERIFY THAT THE ACTUAL OPERATING WEIGHT OF ALL EQUIPMENT DOES NOT EXCEED THAT SHOWN ON THE DRAWINGS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
15. CONTRACTOR SHALL SUBMIT PLANS SHOWING ALL PROPOSED OPENINGS (SIZE & LOCATIONS) TO AOR & SEOR FOR REVIEW AND APPROVAL BEFORE START OF WORK.
16. STOCK PILING OR STORAGE OF MATERIAL ON OR NEAR SHORING BULKHEAD IS NOT PERMITTED.

DESIGN LOADS

1. WIND LOADS:

   WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609A OF THE CODE

   RISK CATEGORY: IV

   WIND SPEED: V_{ult} = 106 MPH (3-SECOND GUST)

   WIND EXPOSURE: C

   INTERNAL PRESSURE COEFFICIENT: GC_{pi} = ± 0.18

2. SEISMIC LOADS:

   SEISMIC ANALYSES ARE IN ACCORDANCE WITH SECTIONS 1613A AND 1617A OF THE CODE

   SEISMIC DESIGN PARAMETERS

DESIGN PARAMETERS	SYMBOL	RECOMMENDED VALUE
SITE CLASS	-	D
MAPPED SPECTRAL ACCELERATION FOR SHORT PERIODS	S_S	1.771g
MAPPED SPECTRAL ACCELERATION FOR A 1-SECOND PERIOD	S_1	0.629g
SITE COEFFICIENT	F_a	1.0
SITE COEFFICIENT	F_v	1.7
DESIGN SPECTRAL RESPONSE ACCELERATION FOR SHORT PERIODS	S_{DS}	1.181g
DESIGN SPECTRAL RESPONSE ACCELERATION FOR 1-SECOND PERIOD	S_{D1}	0.713g

3. EARTHQUAKE LOADS ON NONSTRUCTURAL COMPONENTS:

   EARTHQUAKE LOADS ARE IN ACCORDANCE WITH SECTION 1613A OF THE CODE AND ARE REPRESENTED AT STRENGTH-DESIGN LEVEL:

   Ip = 1.5 FOR ALL NONSTRUCTURAL COMPONENTS

   EARTHQUAKE LOADS ON NONSTRUCTURAL COMPONENTS, MAY BE DETERMINED IN ACCORDANCE WITH EITHER OF THE FOLLOWING PROCEDURES:

   a) CALCULATE F_P BASED ON ASCE 7 EQUATION 13.3-1 USING THE VALUE OF S_{DS} FROM NOTE 3.

$$F_P = \frac{0.4a_P S_{DS} W_P}{\left(\frac{R_P}{I_P}\right)} \left(1 + 2\,\frac{Z}{h}\right)$$

   USING THE VALUES OF $\frac{Z}{h}$ IN THE FOLLOWING TABLE:

LEVEL	$\frac{Z}{h}$
BASEMENT	0.00

   THE MAXIMUM AND MINIMUM VALUES FOR Fp SHALL BE BASED ON ASCE 7 EQUATIONS 13.3-2 AND 13.3-3 USING THE VALUE OF S_{DS} FROM NOTE 3.

   Fp MAX = $Fp = 1.6 S_{DS} I_P W_P$

   Fp MIN = $Fp = 0.3 S_{DS} I_P W_P$

   ALL EARTHQUAKE LOADS ON NONSTRUCTURAL COMPONENTS SHALL BE BASED ON THE VALUES OF ap AND Rp FROM ASCE 7 TABLES 13.5-1 AND 13.6-1.

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REGISTERED PROFESSIONAL ENGINEER RANDALL S. COATS No. C-55558 STATE OF CALIFORNIA

LICENSED ARCHITECT SYLVIA BOTERO C-20224 05/31/2025 STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK #1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
AUHUSTUS F. HAWKINS BUILDING DEMOLITION PROJECT MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 12" = 1'-0"

DESCRIPTION
GENERAL NOTES

S-101-MR-A

Print Date: 11/26/2024 8:39:06 AM

POST-INSTALLED ANCHORS IN CONCRETE (CONT)

7. LOCATE ALL EXISTING REINFORCEMENT BY NON-DESTRUCTIVE MEANS (X-RAY, PACOMETER, GPR, ETC.) PRIOR TO DRILLING OR INSTALLING POST-INSTALLED ANCHORS. FOR ANCHORS INSTALLED IN THE UNDERSIDE / SOFFIT OF CONCRETE SLABS OVER METAL DECK THE SLAB NEED NOT BE SCANNED PROVIDED THAT THE DEPTH OF ANCHOR DOESN'T EXTEND TO THE REINF. ABOVE. COORDINATE POST-INSTALLED ANCHOR LOCATIONS WITH LOCATIONS OF EXISTING REINFORCEMENT. DO NOT CUT OR DAMAGE EXISTING REINFORCEMENT.
8. ALL POST-INSTALLED ANCHORS USED IN DRY INTERIOR CONDITIONS SHALL BE CARBON STEEL, U.N.O
9. ALL POST-INSTALLED ANCHORS USED AT EXTERIOR CONDITIONS, EXPOSED TO THE ELEMENTS, OR USED IN A DAMP ENVIRONMENT (I.E. KITCHENS) SHALL BE STAINLESS STEEL, U.N.O.
10. EXPANSION ANCHORS FOR NON-VIBRATION-ISOLATED MECHANICAL EQUIPMENT RATED OVER 10hp ARE NOT PERMITTED BY ASCE 7-16 SECTION 13.6.4. ANCHORAGE OF THESE UNITS SHALL INSTEAD UTILIZE UNDERCUT ANCHORS. ANCHORS INSTALLED IN OVERHEAD APPLICATIONS FOR NON-VIBRATION-ISOLATED EQUIPMENT WITH RECIPROCATING OR ROTATING MECHANISMS SHAL ALSO UTILIZE UNDERCUT ANCHORS.
11. IF THE CONCRETE CRACKS DURING THE INSTALLATION OF AN ANCHOR, THE ANCHOR SHALL BE REMOVED OR ABANDONED.
12. ABANDONED ANCHORS AND ABANDONED ANCHOR HOLES:
    A. FILL ALL EMPTY ABANDONED ANCHOR HOLES WITH A DRY-PACK MORTAR.
    B. FOR ABANDONED EXPANSION ANCHORS WHICH CANNOT BE REMOVED WITHOUT DAMAGING SUBSTRATE, CUT/BURN OFF THE END OF THE BOLT FLUSH WITH THE FACE OF CONCRETE/MASONRY AND THEN DRIVE ABANDONED ANCHOR TO BOTTOM OF HOLE. FILL REMAINDER OF HOLE WITH A DRY-PACK GROUT.
    C. FOR ABANDONED ADHESIVE OR UNDERCUT ANCHORS WHICH CANNOT BE REMOVED WITHOUT DAMAGING SUBSTRATE, BURN OFF THE END OF THE BOLT/ROD 1" BELOW THE SURFACE OF CONCRETE/MASONRY AND FILL REMAINDER OF HOLE WITH A DRY-PACK GROUT.
    D. ABANDONED ANCHOR HOLES (WHETHER FILLED WITH DRY-PACK OR CONTAINING ABANDONED ANCHORS) MAY NOT BE LOCATED ANY CLOSER THAN 3x DIAMETER CENTER-TO-CENTER TO AN ANCHOR IN SERVICE. ANCHORS NOT MEETING THIS MINIMUM SPACING MAY HAVE REDUCED CAPACITY AND SHALL BE REVIEWED WITH THE SEOR.

TESTING CRITERIA FOR ANCHORS INSTALLED IN CONCRETE / CMU

1. CONDUCT TESTING OF POST- INSTALLED ANCHORS PER SECTION 1910A OF THE CODE.
2. WHERE THE MANUFACTURER'S INSTALLATION INSTRUCTIONS OR APPLICABLE ICC-ES EVALUATION SERVICES REPORT CALL FOR THE APPLICATION OF AN INSTALLATION TORQUE, THE SPECIFIED TORQUE SHALL BE APPLIED WITH A CALIBRATED TORQUE WRENCH. THE SPECIFIED INSTALLATION TORQUE SHALL NOT BE EXCEEDED.
3. THE SPECIAL INSPECTOR SHALL BE ON THE JOBSITE CONTINUOUSLY DURING ANCHOR INSTALLATIONS, UNLESS OTHERWISE NOTED IN ICC-ES ESR, TO VERIFY ANCHOR, ANCHOR DIMENSIONS, CONCRETE TYPE, CONCRETE COMPRESSIVE STRENGTH, HOLE DIMENSIONS, ANCHOR SPACING, EDGE DISTANCES, SLAB THICKNESS, ANCHOR EMBEDMENT, AND INSTALLATION TORQUE.
4. TEST LOAD: REQUIRED TEST LOADS SHALL BE DETERMINED BY ONE OF THE FOLLOWING METHODS:
    A. TWICE THE MAXIMUM ALLOWABLE TENSION LOAD OR ONE AND A QUARTER (1 1/4) TIMES THE MAXIMUM DESIGN STRENGTH PROVIDED BY THE ICC REPORT OR DETERMINED PER ACI 318. THE TENSION TEST LOAD NEED NOT TO EXCEED 80 PERCENT OF THE NOMINAL YIELD STRENGTH OF THE ANCHOR (0.8 As Fy). SEE STRUCTURAL DETAILS FOR DESIGN-BASED TENSION LOADS.
    B. THE MANUFACTURER'S RECOMMENDED INSTALLATION TORQUE AS APPROVED BY THE ICC REPORT. SCREW ANCHORS (I.E. HILTI HUS-EZ) SHALL BE TENSION TESTED PER NOTE 4A.
5. TENSION OR TORQUE TESTING OF POST-INSTALLED ANCHORS SHALL BE DONE IN THE PRESENCE OF THE SPECIAL INSPECTOR AND A REPORT OF THE TEST RESULTS SHALL BE SUBMITTED TO THE IOR AND ENFORCEMENT AGENCY.
6. THE SPECIAL INSPECTOR SHALL SELECT ANCHORS FOR TESTING AT RANDOM.
7. TEST FREQUENCY:

APPLICATION	QUANTITY
STRUCTURAL	100% OF BOLTS
NON-STRUCTURAL (SUCH AS EQUIPMENT ANCHORAGE)	50% ALTERNATING BOLTS IN A GROUP (TEST AT LEAST HALF OF THE ANCHORS IN A GROUP)
SILL PLATE BOLTING	10% OF BOLTS

EXCEPTIONS:

A. UNDERCUT ANCHORS THAT ALLOW VISUAL CONFIRMATION OF FULL SET SHALL NOT REQUIRE TESTING.

B. WHERE THE FACTOR DESIGN TENSION ON ANCHORS IS LESS THAN 100 LBS AND THOSE ANCHORS ARE CLEARLY NOTED ON THE APPROVED CONSTRUCTION DOCUMENTS.

C. WHERE ADHESIVE ANCHORS SYSTEMS ARE USED TO INSTALL REINFORCING DOWEL BARS IN HARDENED CONCRETE, ONLY 25 PERCENT OF THE DOWELS SHALL BE TESTED IF ALL OF THE FOLLOWING CONDITIONS ARE MET:

- THE DOWELS ARE USED EXCLUSIVELY TO TRANSMIT SHEAR FORCES ACROSS JOINTS BETWEEN EXISTING AND NEW CONCRETE.
- THE NUMBER OF DOWELS IN ANY ONE MEMBER EQUALS OR EXCEED 12.
- THE DOWELS ARE UNIFORMLY DISTRIBUTED ACROSS SEISMIC FORCE RESISTING MEMBERS (SUCH AS SHEAR WALLS, COLLECTORS, AND DIAPHRAGMS).

D. TESTING OF SHEAR DOWELS ACROSS COLD JOINTS IN SLAB ON GRADE, WHERE THE SLAB IS NOT PART OF THE LATERAL FORCE-RESISTING SYSTEM SHALL NOT BE REQUIRED.

E. TESTING IS NOT REQUIRED FOR POWER ACTUATED FASTENERS USED TO ATTACH TRACKS OF INTERIOR NON-SHEAR WALL PARTITIONS FOR SHEAR ONLY, WHERE THERE ARE AT LEAST THREE FASTENERS PER SEGMENT OF TRACK.

8. TEST METHOD: TEST LOADS MAY BE APPLIED BY ANY METHOD THAT WILL EFFECTIVELY TRANSMIT A MEASURABLE TENSION LOAD TO THE ANCHOR. ACCEPTABLE METHODS INCLUDE:
    A. USE OF HYDRAULIC JACK, WHEREBY EITHER UNCONFINED OR CONFINED TESTING SHALL BE ACCEPTABLE;
    B. USE OF CALIBRATED SPRING LOADED DEVICES; OR
    C. USE OF A CALIBRATED TORQUE WRENCH FOR TORQUE-CONTROLLED EXPANSION ANCHORS.
9. TEST ACCEPTANCE CRITERIA: ACCEPTANCE CRITERIA FOR POST-INSTALLED ANCHORS SHALL BE BASED ON THE ICC REPORT OR MANUFACTURER'S WRITTEN INSTRUCTION AS ACCEPTABLE TO OSHPD. FIELD TEST SHALL SATISFY THE FOLLOWING MINIMUM REQUIREMENTS:
    A. HYDRAULIC RAM METHOD: ANCHORS TESTED WITH A HYDRAULIC JACK OR SPRING LOADED DEVICES SHALL MAINTAIN THE TEST LOAD FOR A MINIMUM OF 15 SECONDS AND SHALL EXHIBIT NO DISCERNABLE MOVEMENT DURING THE TENSION TEST, E.G. AS EVIDENCED BY LOOSENING OF THE WASHER UNDER THE NUT. SCREW ANCHORS MAY BE LOOSENED A MAXIMUM ONE FULL TURN TO FACILITATE THE POSITIONING OF A TENSION TEST COLLAR.
    B. TORQUE WRENCH METHOD: ANCHORS TESTED WITH A CALIBRATED TORQUE WRENCH MUST ATTAIN THE SPECIFIED TORQUE WITHIN HALF (1/2) TURN OF THE NUT.

    EXCEPTIONS:

    - WEDGE OR SLEEVE TYPE: ONE-QUARTER (1/4) TURN OF THE NUT FOR A 3/8 INCH ANCHOR ONLY.
    - THREADED TYPE: ONE-QUARTER (1/4) TURN OF THE SCREW AFTER INITIAL SEATING OF THE SCREW HEAD.

10. IF ANY ANCHOR FAILS TESTING, TEST ALL ANCHORS OF THE SAME TYPE, INSTALLED BY THE SAME TRADE, AND NOT PREVIOUSLY TESTED UNTIL TWENTY (20) CONSECUTIVE ANCHORS PASS, THEN RESUME INITIAL TEST FREQUENCY.

POST-INSTALLED ANCHORS IN CONCRETE

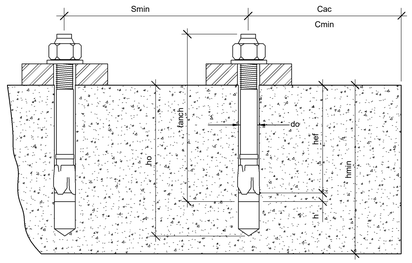
1. POST-INSTALLED ANCHOR CAPACITIES SHALL BE DETERMINED PER SECTION 10A OF THE CODE USING STRENGTH DESIGN.
2. LIMITATIONS OF USE OF POWER ACTUATED FASTENERS:

   PER SECTION 13.4.5 OF ASCE 7-16 POWER ACTUATED FASTENERS IN CONCRETE OR STEEL SHALL NOT BE USED FOR SUSTAINED TENSION LOADS OR FOR BRACE APPLICATIONS IN SEISMIC UNLESS APPROVED FOR SEISMIC LOADING. POWER ACTUATED FASTENERS IN MASONRY SHALL NOT BE PERMITTED UNLESS APPROVED FOR SEISMIC LOADING. EXCEPTION: POWER ACTUATED FASTENERS IN CONCRETE USED FOR SUPPORT OF ACOUSTICAL TILE OR LAY-IN PANEL SUSPENDED CEILING APPLICATIONS AND DISTRIBUTED SYSTEMS WHERE THE SERVICE LOAD ON ANY INDIVIDUAL FASTENER DOES NOT EXCEED 90 LB (400 N).
3. INSTALLATION OF POST-INSTALLED ANCHORS SHALL BE IN ACCORDANCE WITH THE APPLICABLE ICC EVALUATION REPORT.

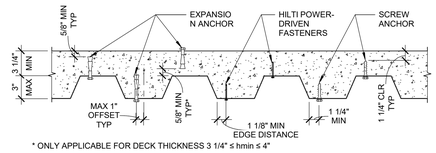
SUBSTRATE MATERIAL	ANCHOR TYPE	ANCHOR PRODUCT	ICC EVALUATION REPORT
CONCRETE	EXPANSION ANCHORS	HILTI KWIK-BOLT TZ2	ICC ESR-4266
CMU	EXPANSION ANCHORS	HILTI KB-3	ICC ESR-1385
CONCRETE	ADHESIVE ANCHORS	HILTI HIT-RE-500-V3	ICC ESR-3814
CONCRETE	ADHESIVE ANCHORS	HILTI HIT-HY 200	ICC ESR-3187
CONCRETE	UNDERCUT ANCHOR	HILTI HDA	ICC ESR-1546
CONCRETE	POWDER ACTUATED FASTENER	HILTI X-U	ICC ESR-2269
CONCRETE	SCREW ANCHOR	HUS-EZ	ICC ESR-3027

4. EXPANSION ANCHOR EMBEDMENT IN THE DRAWINGS ARE MINIMUM "EFFECTIVE EMBEDMENT" (hef) AS SHOWN IN THE ICC REPORT CORRESPONDING TO THE ANCHOR.

hef	=	EFFECTIVE EMBEDMENT DEPTH OF ANCHOR
hmin	=	MINIMUM SUBSTRATE THICKNESS INTO WHICH ANCHOR IS EMBEDDED
Cac	=	CRITICAL SUBSTRATE EDGE DISTANCE
Cmin	=	MINIMUM EDGE DISTANCE
Smin	=	MINIMUM SPACING
ho	=	MINIMUM HOLE DEPTH
*t*anch	=	ANCHOR LENGTH
h'	=	PROJECTION OF ANCHOR BEYOND EFFECTIVE EMBEDMENT DEPTH
do	=	DIAMETER OF ANCHOR (EQUAL TO THREAD SIZE OF ANCHOR)

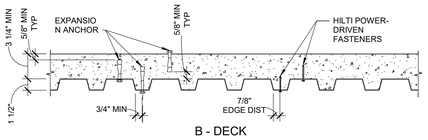


5. INSTALLATION REQUIREMENTS FOR POST-INSTALLED ANCHORS IN THE SOFFIT OF CONCRETE OVER METAL DECK FLOOR AND ROOF ASSEMBLIES.



* ONLY APPLICABLE FOR DECK THICKNESS 3 1/4" ≤ hmin ≤ 4"

W3 - DECK



B - DECK

6. MINIMUM MEMBER THICKNESS, EDGE DISTANCE AND SPACING:

NOMINAL ANCHOR DIAMETER			3/8	1/2		5/8		3/4	
KB TZ2	hef (IN)		2	2	3 1/4	3 1/4	4	3 3/4	4 3/4
	hmin (IN)		4	4	5 1/2	5 1/2	6	6	8
	CARBON	cmin (IN)	2 1/2	2 3/4	2 1/4	3 1/2	2 3/4	4	3 1/2
		smin (IN)	2 1/4	3 1/2	2	3 3/4	2 1/4	3 3/4	3 3/4
	STAINLESS	cmin (IN)	2 1/2	2 3/4	2 1/4	3 1/4	2 1/4	4	3 3/4
		smin (IN)	2 1/4	2 3/4	2	2 3/4	3	4	4

NOMINAL ANCHOR DIAMETER		1/4		3/8		1/2			5/8		3/4	
KH-EZ	hef (IN)	1.18	1.92	1.11	1.86	2.5	1.52	2.13	3.22	2.4	3.88	2.92	4.84
	hmin (IN)	3.25	4.125	3.25	4	4.75	4.5	4.75	6.75	5	7	6	8.125
	cmin (IN)	1.5					1.75						
	smin (IN)	3								4			

NOMINAL ANCHOR DIAMETER			3/8	1/2	5/8	3/4	7/8	1	-	1 1/4
REBAR SIZE			#3	#4	#5	#6	#7	#8	#9	#10
RE500 SD HIT HY 200	hef, MIN (IN)		AS SPECIFIED							
	THREADED ROD OR REBAR	hmin (IN)	hef + 1/14"		hef + 2d0					
		cmin (IN)	1 7/8	2 1/2	3 1/8	3 3/4	4 3/8	5	5 5/8	6 1/4
		smin (IN)	1 7/8	2 1/2	3 1/8	3 3/4	4 3/8	5	5 5/8	6 1/4

NOMINAL ANCHOR DIAMETER			M10	M12	M16	M20
HDA	hef (IN)		3.94	4.92	7.48	9.84
	hmin (IN)		7.1	7.9	10.6	13.8
	HDA-P OR HAD-PR	cmin (IN)	3 1/8	4	5 7/8	7 7/8
		smin (IN)	4	5	7 1/2	9 7/8

FOR X-U FASTENERS MINIMUM SPACING MUST BE 4 INCHES AND MINIMUM EDGE DISTANCE MUST BE 3 INCHES.

SPECIAL INSPECTIONS

THE FOLLOWING ELEMENTS OF CONSTRUCTION SHALL HAVE CONTINUOUS SPECIAL INSPECTION BY A BUILDING INSPECTOR APPROVED BY OSHPD:

1. PLACEMENT OF CONCRETE TO INCLUDE THE FOLLOWING:
   A. PROPER APPLICATION TECHNIQUES.
   B. PREPARATION OF SAMPLES FOR LABORATORY STRENGTH TESTS.
   C. SLUMP AND AIR CONTENT TESTING.
   D. CONCRETE TEMPERATURE MEASUREMENTS.
2. EXPANSION ANCHORS.

THE FOLLOWING ELEMENTS OF CONSTRUCTION SHALL HAVE PERIODIC SPECIAL INSPECTION BY A BUILDING INSPECTOR APPROVED BY OSHPD:

1. PLACEMENT OF REINFORCING STEEL FOR CONCRETE.
2. VERIFY USE OF REQUIRED DESIGN CONCRETE MIXES.

ALL SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 17A OF THE CODE AND ANY ADDITIONAL REQUIREMENTS STATED IN THESE DRAWINGS AND/OR THE PROJECT SPECIFICATIONS.

DELEGATED DESIGNED ITEMS/DEFERRED APPROVALS

1. SEE ARCHITECTURAL DRAWINGS FOR IDENTIFICATION OF SYSTEMS REQUIRING CONTRACTOR OBTAINED DEFERRED APPROVAL BY OSHPD.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, ANCHORAGE, AND INSTALLATION OF THE FOLLOWING LIST OF ITEMS NOT DESIGNED BY KPFF CONSULTING ENGINEERS. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND STRUCTURAL CALCULATIONS SIGNED BY AND BEARING THE SEAL OF A REGISTERED STRUCTURAL ENGINEER LICENSED IN THE STATE OF CALIFORNIA TO THE ARCHITECT AND KPFF CONSULTING ENGINEERS. KPFF WILL REVIEW DELEGATED DESIGN SUBMITTALS FOR CONFORMANCE WITH THE PROJECT DESIGN AND PERFORMANCE CRITERIA. AFTER REVIEW BY THE ARCHITECT AND DESIGN TEAM, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REQUIRED SUBMITTALS AND APPROVALS BY OSHPD.

   A NO D.A. CURRENTLY FOR PROJECT

3. ARCHITECTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS, AND SUPPORTS AND ATTACHMENTS SHALL MEET THE REQUIREMENTS OF THE CODE AND ASCE 7-16, CH. 13.
   1. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING GENERAL REQUIREMENTS PER ASCE 7-16, SECTION 13.2:
   2. DESIGN DOCUMENTATION, SUBMITTAL TO OSHPD, AND SEISMIC QUALIFICATION.
   3. SPECIAL SEISMIC CERTIFICATION.
   4. INTERRELATIONSHIP OF COMPONENTS AND CONSEQUENTIAL DAMAGE
4. THE DESIGN OF DELEGATED ITEMS SHALL COMPLY WITH THE CODE FOR AND ALL PROJECT SPECIFICATIONS AND CRITERIA INDICATED ON THE CONSTRUCTION DOCUMENTS. ADDITIONAL SUPPORT FRAMING, BRACING, STIFFENER PLATES, AND/OR OTHER STABILIZING ELEMENTS SHALL BE PROVIDED BY CONTRACTOR AT CONNECTIONS TO THE MAIN STRUCTURE TO PREVENT ECCENTRIC LOADING, TWISTING, WARPING, ROTATION, AND/OR TORSION OF THE MAIN STRUCTURAL MEMBERS. THE DESIGN OF THESE ELEMENTS SHALL MAKE PROVISIONS FOR ACCOMMODATING THE APPROPRIATE SEISMIC/WIND FORCES AND DISPLACEMENTS, AS WELL AS FLOOR DEFLECTIONS DUE TO GRAVITY LOADS OF THE MAIN STRUCTURE.
5. PRE-APPROVED STANDARD DETAILS MAY BE USED PROVIDED THEY ARE ACCEPTABLE TO OSHPD.

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LICENSED ARCHITECT SYLVIA BOTERO C-20224 05/31/2025 STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK #1

Martin Luther King Jr. Community Hospital

Martin Luther King Jr. Community Hospital
AUHUSTUS F. HAWKINS BUILDING
DEMOLITION PROJECT
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

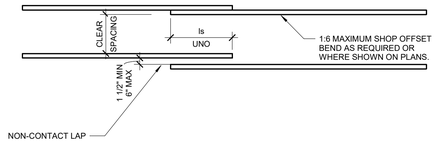
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MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: As indicated

DESCRIPTION
GENERAL NOTES

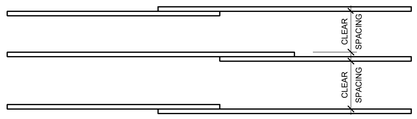
S-102-MR-A

Print Date: 11/26/2024 8:39:08 AM

REBAR LAP SPLICE LENGTH SCHEDULE					
BAR SIZE	LAP CLASS	NORMAL WEIGHT CONCRETE f'c = 4000 psi			
		Top Bars		Other Bars	
		Case 1	Case 2	Case 1	Case 2
3	A	1'-7"	2'-4"	1'-3"	1'-10"
	B	2'-1"	3'-1"	1'-7"	2'-4"
4	A	2'-1"	3'-1"	1'-7"	2'-5"
	B	2'-9"	4'-1"	2'-1"	3'-1"
5	A	2'-7"	3'-11"	2'-0"	3'-0"
	B	3'-5"	5'-1"	2'-7"	3'-11"
6	A	3'-1"	4'-8"	2'-5"	3'-7"
	B	4'-1"	6'-1"	3'-1"	4'-8"
7	A	4'-6"	6'-9"	3'-6"	5'-3"
	B	5'-11"	8'-10"	4'-6"	6'-9"
8	A	5'-2"	7'-9"	4'-0"	6'-0"
	B	6'-9"	10'-1"	5'-2"	7'-9"
9	A	5'-10"	8'-9"	4'-6"	6'-9"
	B	7'-7"	11'-4"	5'-10"	8'-9"
10	A	6'-7"	9'-10"	5'-1"	7'-7"
	B	8'-6"	12'-9"	6'-7"	9'-10"
11	A	7'-3"	10'-11"	5'-7"	8'-5"
	B	9'-6"	14'-2"	7'-3"	10'-11"



3A TYPICAL LAP SPLICES



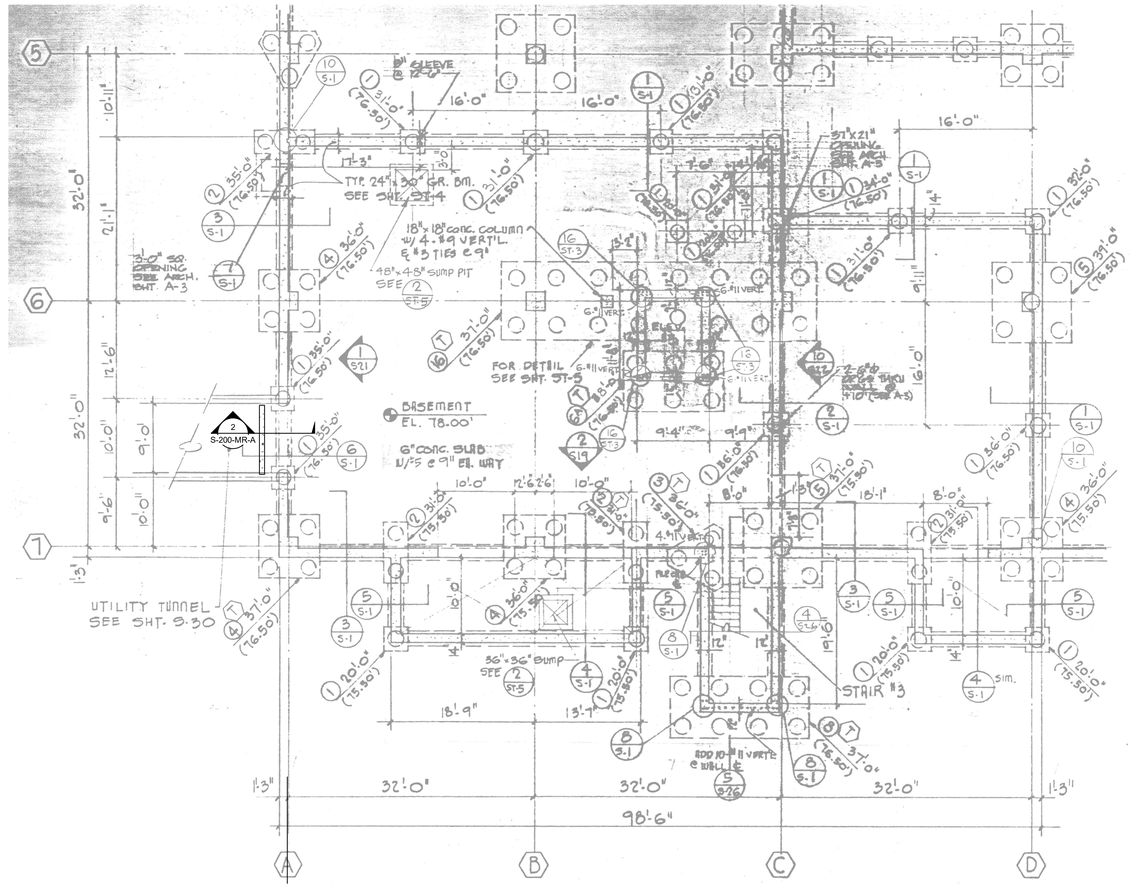
3B STAGGERED SPLICING

NOTES:

1. CASES 1 AND 2 WHICH DEPEND ON CLEAR CONCRETE COVER AND THE CENTER-TO-CENTER SPACING OF THE BARS ARE DEFINED AS:
   CASE 1: COVER AT LEAST 1db AND CLEAR SPACING AT LEAST 2db.
   CASE 2: COVER LESS THAN 1db OR CLEAR SPACING LESS THAN 2db.
2. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
3. OTHER BARS INCLUDE VERTICAL BARS AND HORIZONTAL BARS WITH LESS THAN 12 INCHES OF CONCRETE CAST BELOW HORIZONTAL BARS.
4. BAR SPLICES NOT COVERED BY THIS SCHEDULE ARE SPECIFICALLY DETAILED AND DIMENSIONED PER PLANS.
5. ALL SPLICES SHALL BE CLASS 'B' UNLESS OTHERWISE ON PLANS.
6. FOR DEVELOPMENT LENGTH, Ld, USE CLASS 'A' LAP SPLICE LENGTH.
7. THIS SCHEDULE IS FOR GR 60 REINFORCEMENT.
8. FOR STAGGERED SPLICES, CLEAR SPACING SHOWN IN DIAGRAM MAY BE USED TO DETERMINE CASE 1 OR CASE 2 PER NOTE 1

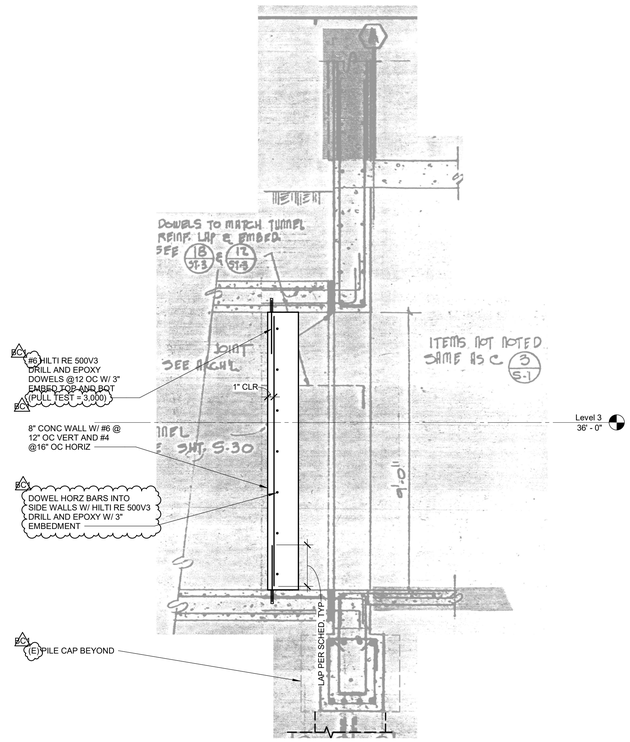
3 TYPICAL REINFORCEMENT LAP SPLICE - NORMAL WEIGHT CONCRETE

SCALE : 12" = 1'-0"



1 EXISTING BASEMENT FOUNDATION PLAN

SCALE : 1/4" = 1'-0"



2 EXISTING TUNNEL END SECTION

SCALE : 1/4" = 1'-0"

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AGENCY APPROVALS

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OSHPD # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK #1

Martin Luther King Jr. Community Hospital

Martin Luther King Jr. Community Hospital
AUHUSTUS F. HAWKINS BUILDING DEMOLITION PROJECT MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: As indicated

DESCRIPTION
PARTIAL PLANS AND DETAILS

S-200-MR-A

Print Date: 11/26/2024 8:39:10 AM

MECHANICAL GENERAL NOTES

1. ALL PRODUCTS AND EXECUTION OF WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND AS SHOWN ON PLANS.
2. IN THE EVENT OF A DISCREPANCY BETWEEN CONTRACT DRAWINGS AND SPECIFICATIONS, THE MOST STRINGENT SHALL GOVERN.
3. ALL WORK TO BE IN ACCORDANCE WITH REQUIREMENTS OF GOVERNING FIRE, BUILDING, MECHANICAL, PLUMBING, AND ELECTRICAL CODES.
4. PRIOR TO SUBMISSION OF ANY BID, CONTRACTOR SHALL PERFORM A THOROUGH FIELD SURVEY OF THE SITE CONDITIONS AND FEATURES. ANY SITE CONDITIOINS WHICH MAY CAUSE SIGNIFICANT DEVIATION FROM THE DESIGN DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF OWNER AND ARCHITECT/ENGINEER OF RECORD FOR CLASSIFICATION PRIOR TO SUBMISSION OF THE CONTRACTOR'S BID. VERIFY DIMENSION TO ENSURE PROPER COORDINATION WITH CONSTRUCTION. CONTRACTOR SHALL BEAR ALL COSTS FOR RELOCATION OF EQUIPMENT, PIPE, DUCTS, ETC., FROM FAILURE TO ADVISE OF CONFLICT IN WRITING PRIOR TO SUBMISSION OF ANY BID, AND/OR FROM FAILURE TO PROPERLY COORDINATE INSTALLATIONS OF SYSTEMS.
5. IF ANY PART OF THIS CONTRACTOR'S WORK DEPENDS UPON THE WORK OF A SEPARATE CONTRACTOR, THIS CONTRACTOR SHALL INSPECT SUCH OTHER WORK AND PROMPTLY REPORT IN WRITING TO THE OWNER ANY DEFECTS IN SUCH OTHER WORK THAT RENDERS IT UNSUITABLE TO PERFORM THE WORK OF THIS CONTRACTOR. FAILURE OF THIS CONTRACTOR TO SO INSPECT AND REPORT SHALL CONSTITUE AN ACCEPTANCE OF THE OTHER CONTRACTOR'S WORK, EXCEPT AS TO DEFECTS WHICH MAY DEVELOP IN OTHER CONTRACTOR'S WORK AFTER EXECUTION OF THIS CONTRACTOR'S WORK.
6. CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE WITH NEW AND/OR RECONNECT ALL SERVICES AS REQUIRED BY DEMOLITION
7. SCHEDULE ALL WORK WITH THE FACILITY INCLUDING DEMOLITION ACCESS AND STORAGE. THE DEMOLITION SCHEDULE PROCEDURE SHALL BE APPROVED BY THE FACILITY PRIOR TO THE START OF DEMOLITION.
8. ALL UTILITIES REQUIRED FOR THE CONTINUOUS OPERATION OF ALL FACILITIES MUST BE MAINTAINED IN SERVICE AT ALL TIMES EXCEPT AS REQUIRED.
9. CONTRACTOR SHALL PROVIDE DUST COVERS AS REQUIRED TO CONTAIN DUST AND DEBRIS WITHIN CONSTRUCTION AREA. BROOM CLEAN ALL AREAS EACH DAY. KEEP DIRT AND DUST TO A MINIMUM.
10. ALL REMOVED ITEMS DEEMED TO HAVE VALUE TO THE OWNER SHALL BE DELIVERED TO A PLACE OF STORAGE AT THE SITE AS DIRECTED. ALL OTHER ITEMS MUST BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.
11. WORK SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO PUBLIC AND OCCUPANTS OF THE FACILITY.
12. CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR SAFETY OF ALL PERSONS ON OR ABOUT THE CONSTRUCTION SITE, IN ACCORDANCE WITH APPLICABLE LAWS AND CODES, GUARD ALL HAZARDS IN ACCORDANCE WITH THE SAFETY PROVISIONS OF THE LATEST MANUAL OF ACCIDENT PREVENTION PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA AND OSHA.
13. ALL PIPE SIZES ARE NOMINAL SIZES IN INCHES.
14. PROVIDE VALVES AND OTHER PIPING SPECIALTIES SAME SIZE AS LINE SIZE UNLESS OTHERWISE NOTED.
15. PROVIDE UNIONS OR FLANGES ON EACH SIDE OF CONTROL VALVES. PIPING ASSEMBLIES SHALL BE MADE SO AS TO MAKE EVERY VALVE AND PIECE OF EQUIPMENT EASILY REMOVABLE.
16. THE CONTRACTOR SHALL GUARANTEE THAT ALL WORK DONE UNDER HIS CONTRACT WILL BE FREE FROM FAULTY MATERIALS OR WORKMANSHIP AND HEREBY AGREES TO REPAIR OR REPLACE WITHOUT COST TO THE OWNER AND TO HIS SATISFACTION ALL DEFECTS OR IMPERFECTIONS APPEARING IN SAID WORK WITHIN A PERIOD OF ONE YEAR AFTER THE DATE OF FINAL ACCEPTANCE BY THE OWNER OF ALL WORK DONE UNDER THIS CONTRACT.

MECHANICAL LEGEND

SYMBOLS	DESCRIPTION
(E)	FURNISHED, INSTALLED AND WIRED BY ELECTRICAL
(ME)	FURNISHED AND INSTALLED BY MECHANICAL, WIRED BY ELECTRICAL
A.P.	ACCESS PANEL
A.F.F.	ABOVE FINISH FLOOR
C.D.	CEILING DIFFUSER
E.A.	EXHAUST AIR
O.A.	OUTSIDE AIR
R.A.	RETURN AIR
R.A.R.	RETURN AIR REGISTER
R.E.	REDUCING ELBOW
R.T.	REDUCING TEE
N.A.	NOT APPLICABLE
S.A.	SUPPLY AIR
P.D.	PRESSURE DROP
T	THERMOSTAT
E	PROVIDED WITH EMERGENCY POWER
BD	BLOWDOWN PIPE
BFW	BOILER FEEDWATER
CDWS	CONDENSER WATER SUPPLY
CDWR	CONDENSER WATER RETURN
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
HWS	HEATING HOT WATER SUPPLY
HWR	HEATING HOT WATER RETURN
G.V., S.O.V.	GATE VALVE
AS	AUTOMATIC SHUT-OFF VALVE, AUTO S.O.V.
C.V.	CHECK VALVE
B.C.	BALANCING COCK
RL	REFRIGERANT LIQUID
RS	REFRIGERANT SUCTION
FMD	FLOW MEASURING DEVICE
STR	STRAINER WITH BLOW-OFF VALVE
F.S.	FLOW SWITCH,
P.G.	PRESSURE GAUGE W/ PLUG COCK
	THERMOMETER
HPS	HIGH PRESSURE STEAM
	COMBINATION STOP CHECK VALVE
CR	CONDENSATE RETURN
D.L.	DRIP LEG

NOTE:

THIS HCAI MAKE READY SCOPE REQUIRES THE CAPPING OF THE CHILLED WATER LINES, STEAM LINES, DISCONNECTING WATER SERVICE INCLUDING FIRE WATER SERVICE COMING IN TO THE HAWKINS BLDG. THIS ALSO INCLUDES DISCONNECTING THE PNEUMATIC TUBE SYSTEM (SWISSLOG TRANSLOGIC) COMING FROM THE IPT BUILDING.

DRAWING INDEX

DWG. NO.	DESCRIPTION
M000-MR-A	LEGEND, ABBREVIATIONS AND NOTES
M001-MR-A	PARTIAL SITE PLAN AND DIAGRAM
M100-MR-A	BASEMENT PLAN

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LICENSED ARCHITECT — SYLVIA BOTERO — C-20224 — 05/31/2025 — STATE OF CALIFORNIA

AGENCY APPROVALS

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ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

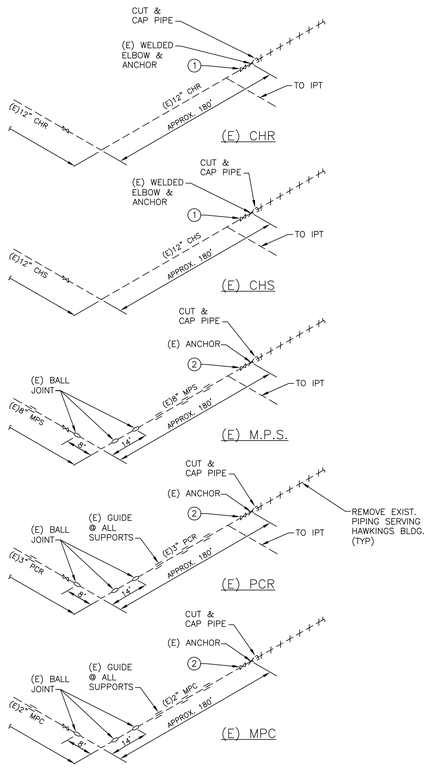
1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500
SCALE:

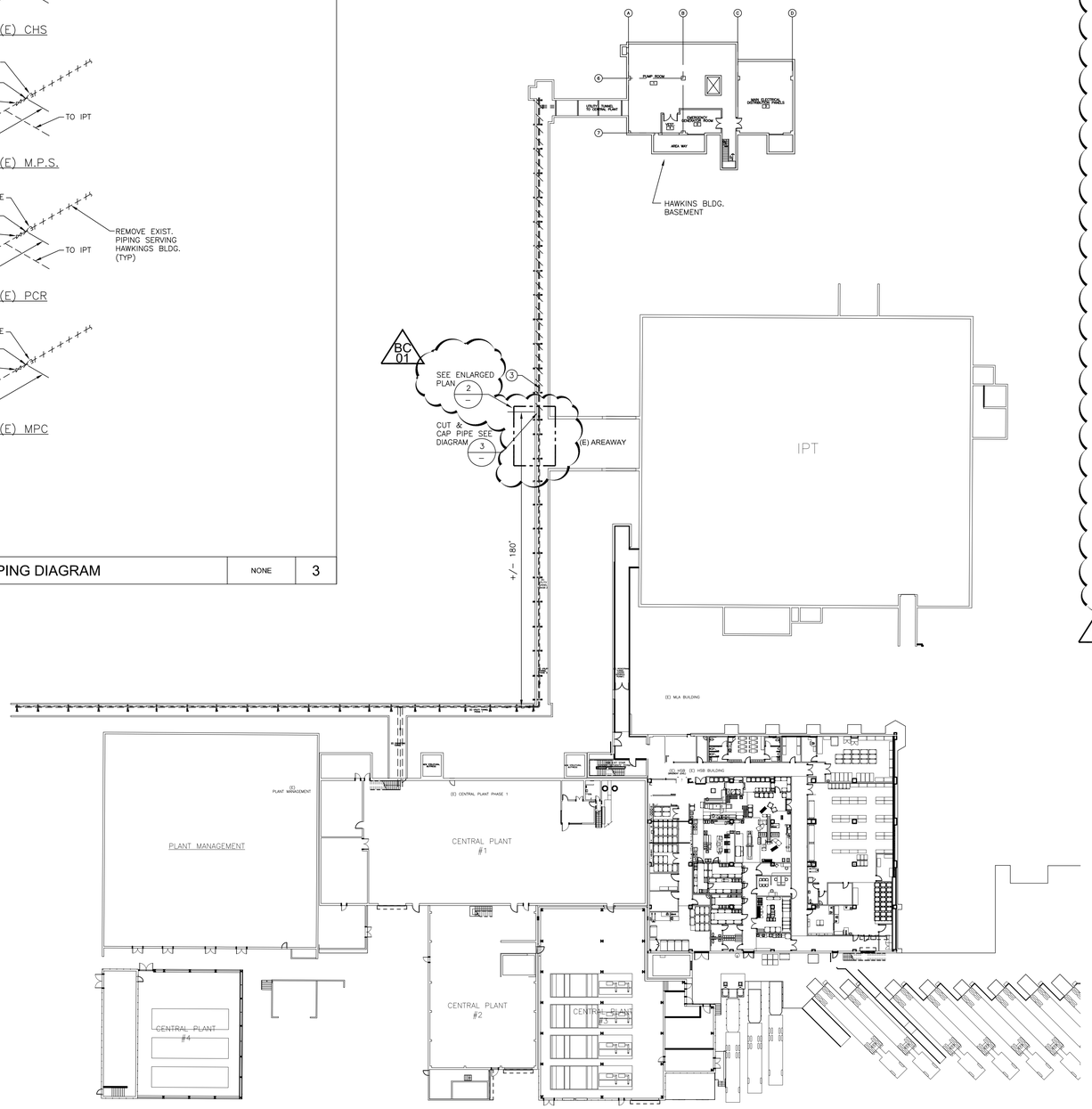
DESCRIPTION
LEGEND, ABBREVIATIONS AND NOTES

M000-MR-A

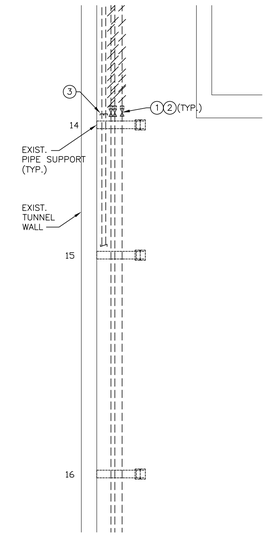
Print Date:



EXISTING ISOMETRIC TUNNEL PIPING DIAGRAM | NONE | 3



PARTIAL SITE PLAN | 1/32"=1'-0" | 1



ENLARGED PLAN | NONE | 2

BC 01

GENERAL NOTES:

1. ALL AHUS AND OTHER MECHANICAL SYSTEMS WILL HAVE NO POWER AND WILL SHUT-OFF.
2. THERE WILL BE NO VENTILATION TO THE BUILDING AND NO VERTICAL TRANSPORATION DURING DEMO AND THESE CONDITIONS WILL HAVE TO BE DISCUSSED WHEN THE OWNERS GET THE CONTRACTOR ON BOARD.

CONSTRUCTION NOTES:

1. PROVIDE BUTTERFLY ISOLATION VALVE ANSI CLASS 150, ASTM A 216 AND CAP PIPE AS SHOWN.
2. PROVIDE BUTTERFLY ISOLATION VALVES NIBCO INC. LD-2000 AND CAP PIPE AS SHOWN.
3. CUT AND CAP EXISTING (2) 6" PNEUMATIC TUBE SYSTEM. CONTRACTOR TO COORDINATE WITH SWISSLOG, TRANSLOGIC TO REPROGRAM/DEPROGRAM AND DEACTIVATE PNEUMATIC TUBE SYSTEM SERVING HAWKINS BUILDING.

NOTE:

1. PROVIDE ISOLATION VALVES ON ALL PIPING FEEDING HAWKINS BUILDING, ISOLATING OSHPD SIDE FROM THIS BUILDING WHICH WILL BE DEMOLISHED.
2. PROVIDE PIPE SUPPORT AT EACH PIPE TERMINATION POINT AS REQUIRED.
3. PNEUMATIC TUBE SYSTEM WILL NO LONGER BE CONNECTED FROM THE IPT SYSTEM.

N

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Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

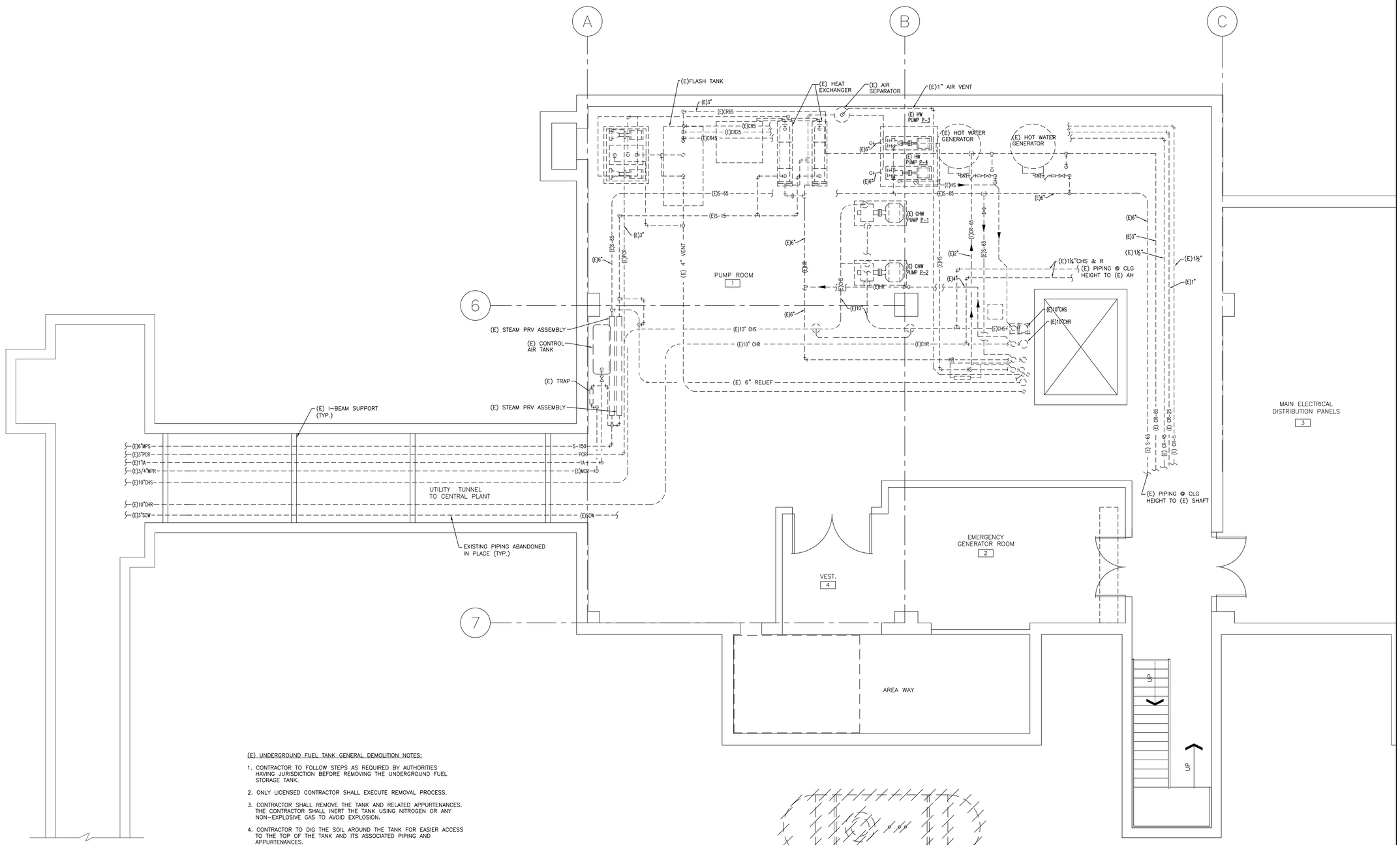
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MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE:

DESCRIPTION
PARTIAL SITE PLAN AND DIAGRAM

M001-MR-A

Print Date:



(E) UNDERGROUND FUEL TANK GENERAL DEMOLITION NOTES:

1. CONTRACTOR TO FOLLOW STEPS AS REQUIRED BY AUTHORITIES HAVING JURISDICTION BEFORE REMOVING THE UNDERGROUND FUEL STORAGE TANK.
2. ONLY LICENSED CONTRACTOR SHALL EXECUTE REMOVAL PROCESS.
3. CONTRACTOR SHALL REMOVE THE TANK AND RELATED APPURTENANCES. THE CONTRACTOR SHALL INERT THE TANK USING NITROGEN OR ANY NON-EXPLOSIVE GAS TO AVOID EXPLOSION.
4. CONTRACTOR TO DIG THE SOIL AROUND THE TANK FOR EASIER ACCESS TO THE TOP OF THE TANK AND ITS ASSOCIATED PIPING AND APPURTENANCES.
5. CLEAN THE TANK AND REMOVE WHICH INCLUDE PIPING DISCONNECTION, TANK INERT, TANK CLEANING, LIQUID HANDLING, EXCAVATION & FINALLY THE REMOVAL PROCESS.
6. CONTRACTOR SHALL BE RESPONSIBLE IN THE TANK DISPOSAL.
7. CONTRACTOR TO CHECK FOR ANY SOIL CONTAMINATION AND MUST FOLLOW THE GUIDELINES OF AUTHORITIES HAVING JURISDICTION.
8. CONTRACTOR TO PROVIDE UNDERGROUND FUEL STORAGE TANK CLOSURE REPORT THAT CONTAINS DETAILED INFORMATION ASSOCIATED WITH THE REMOVAL PROCESS, DISPOSAL DOCUMENTATION AND DOCUMENTATION OF CONTAMINATED SOIL DISPOSAL.

BASEMENT PLAN | 1/4"=1'-0" | 1

Print Date:

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REGISTERED PROFESSIONAL ENGINEER — EDDY BRION — No. 31454 — Exp. 12-31-24 — MECHANICAL — STATE OF CALIFORNIA

LICENSED ARCHITECT — SYLVIA BOTERO — C-20224 — 05/31/2025 — STATE OF CALIFORNIA

AGENCY APPROVALS

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ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King Jr. Community Hospital

MAKE READY - HAWKINS BUILDING DEMOLITION MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500
SCALE:

DESCRIPTION
BASEMENT PLAN

M100-MR-A

SYMBOL/ABBREVIATION/DEFINITIONS

SYMBOL	ABBREVIATION	DEFINITION
		KEY NOTE - DEMOLITION
		KEY NOTE - NEW CONSTRUCTION
		KEY NOTE - MISCELLANEOUS
		NEW FIXTURE OR EQUIPMENT
		EXISTING FIXTURE OR EQUIPMENT TO REMAIN
		THAT REQUIRE ROUGH IN & CONNECTION EQUIPMENT (BY OTHERS)
		EXISTING FIXTURE OR EQUIPMENT DEMO (REMOVE)
	POC OR D	POINT OF CONNECTION OR DISCONNECTION
	GV, GLV	GATE OR GLOBE VALVE
	CV	CHECK VALVE
	STR	STRAINER
	BFV	BUTTERFLY VALVE
	BV	BALL VALVE (SHUT OFF VALVE)
	BL	BALANCING VALVE
	UN	UNION
	GC	GAS COCK
	COTG	CLEAN OUT TO GRADE
	FCO	FLOOR CLEANOUT
		CAPPED
	WCO	WALL CLEANOUT
	HB	HOSE BIBB
	RHB	RECESSED HOSE BIBB
		VALVE IN RISER
		PIPING BRANCH
		RISE UP
		DROP DOWN
		RELIEF VALVE
	PW	PLUGGED WYE
	PT	PLUGGED TEE
— (EXNAME) —	(E)	EXISTING PIPE
		DEMOLITION (REMOVE)

LEGEND & ABBREVIATION

ABBREVIATION	DEFINITION
ABV	ABOVE
BFP	BACKFLOW PREVENTER
BEL	BELOW
BLDG	BUILDING
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CI	CAST IRON
CLG	CEILING
℄	CENTERLINE
COMP	COMPRESSOR
CONC	CONCRETE
CONN.	CONNECTION OR CONNECT
CONT	CONTINUATION
CONTR	CONTRACTOR
CP	CHROME PLATED
CU	COPPER
DET	DETAIL
DEMO	DEMOLITION
DIA	DIAMETER
DN	DOWN
DS	DOWNSPOUT
DR	DRAIN
EA.	EACH
ELEV.	ELEVATION
EXIST (E)	EXISTING
FE	FIRE EXTINGUISHER
FIN	FINISH
FHC	FIRE HOSE CABINET
FF	FINISH FLOOR
FG	FINISH GRADE
FV	FLUSH VALVE
FLR	FLOOR
FP	FOOT PEDALS
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
IE	INVERT ELEVATIION
OPNG	OPENING
PRV	PRESSURE REDUCING VALVE
POD	POINT OF DISCONNECT
PSI	POUNDS PER SQUARE INCH

NOTE:

THE PURPOSE AND INTENT OF THIS DOCUMENT IS TO GET APPROVAL TO REMOVE THE HAWKINS BUILDING HCAI NUMBER BLD-02054 FROM THE HCAI INVENTORY.

THIS WOULD BE SUPPORTED BY ESTABLISHING THE REMOVAL, CAPPING OFF AND MAKING SAFE THE UTILITIES OF THE HAWKINS BUILDING HCAI NUMBER BLD-02054 WILL NOT AFFECT THE OPERATION OF ANY OF THE HCAI BUILDINGS ON THE CAMPUS.

DRAWING INDEX

DWG. NO.	DESCRIPTION
P000	LEGEND, ABBREVIATIONS, NOTES AND SCHEDULES
P001	SITE PLAN
P100	PARTIAL SITE PLAN, BASEMENT PLAN AND FIRST FLOOR PLAN

RBB ARCHITECTS INC

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Sylvia Botero, AIA
Kevin S. Boots, AIA

10980 Wilshire Boulevard
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REGISTERED PROFESSIONAL ENGINEER — JOSEPH A. BALBONA — No. 31454 — Exp. 12-31-24 — MECHANICAL — STATE OF CALIFORNIA

LICENSED ARCHITECT — SYLVIA BOTERO — C-20224 — 05/31/2025 — STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ENGINEERED DYNAMIC DESIGN, INC.
E2DI
Consulting Engineers
911 S. PRIMROSE AVE. SUITE A,
MONROVIA, CA. 91016 TEL.
626.359.7231. FAX. 626.359.7838

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

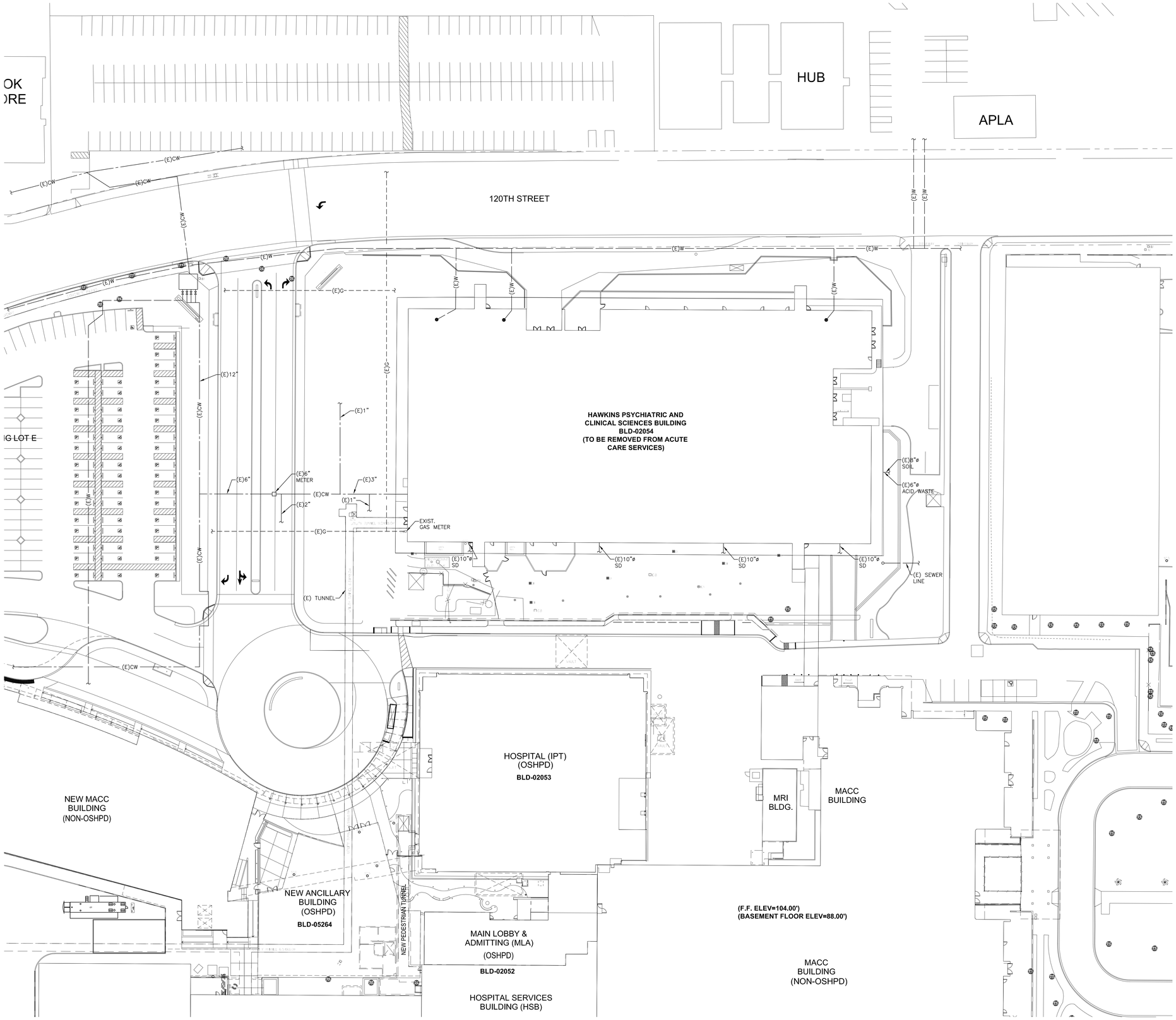
1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500
SCALE:

DESCRIPTION
LEGEND, ABBREVIATIONS, NOTES AND SCHEDULE

P000-MR-A

Print Date:



SITE PLAN | 1/32"=1'-0" | 1

Print Date:

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LICENSED ARCHITECT SYLVIA BOTERO C-20224 05/31/2025 STATE OF CALIFORNIA

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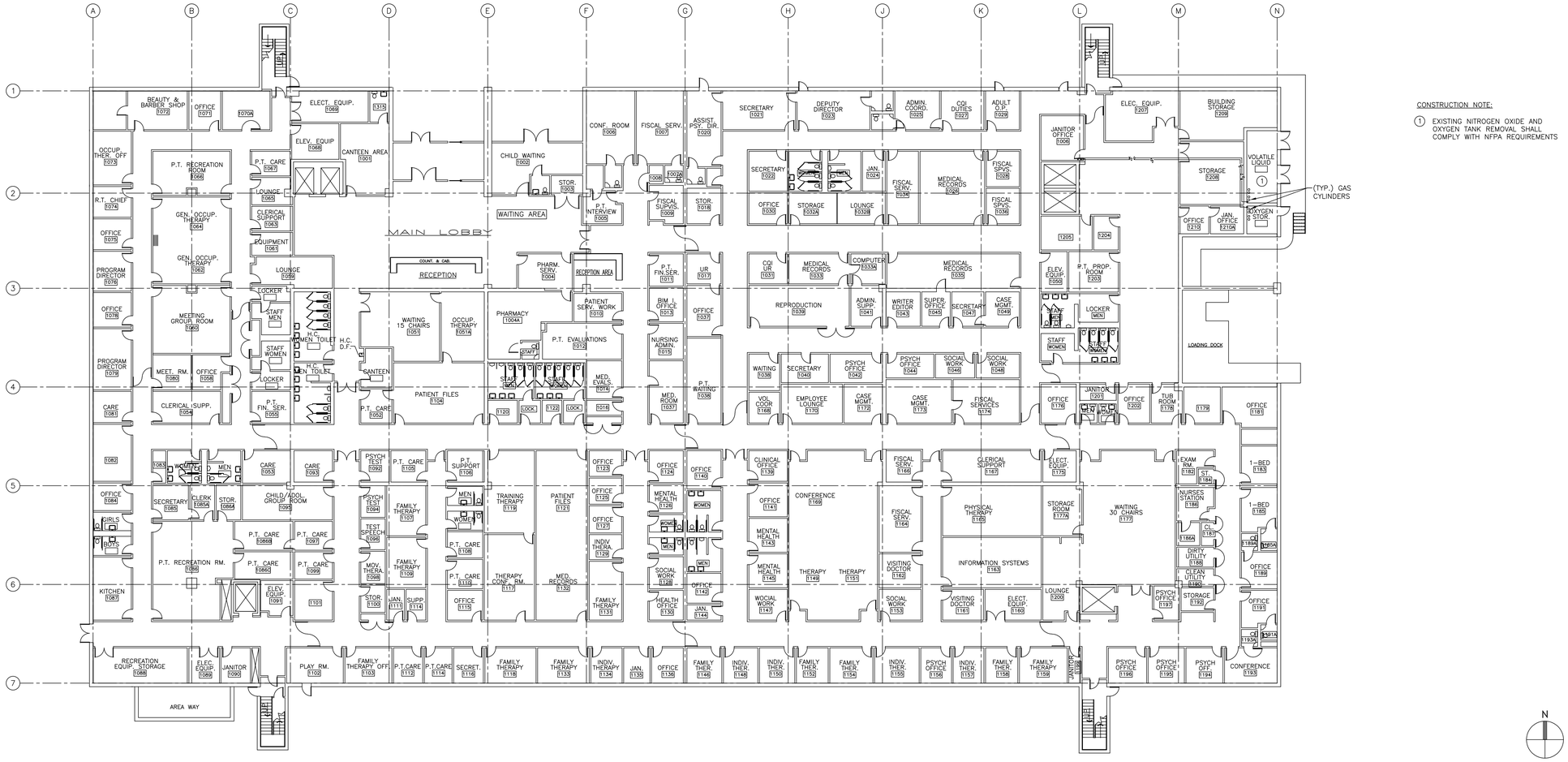
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P001-MR-A

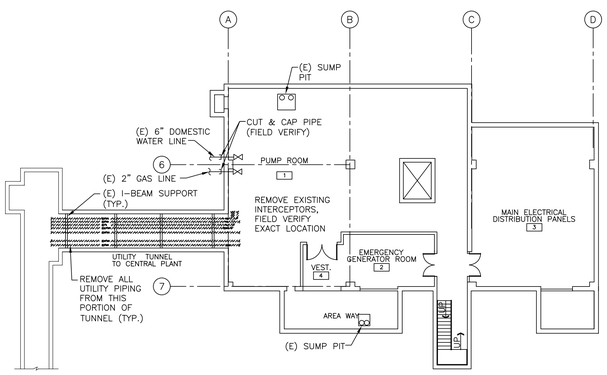


CONSTRUCTION NOTE:

1. EXISTING NITROGEN OXIDE AND OXYGEN TANK REMOVAL SHALL COMPLY WITH NFPA REQUIREMENTS

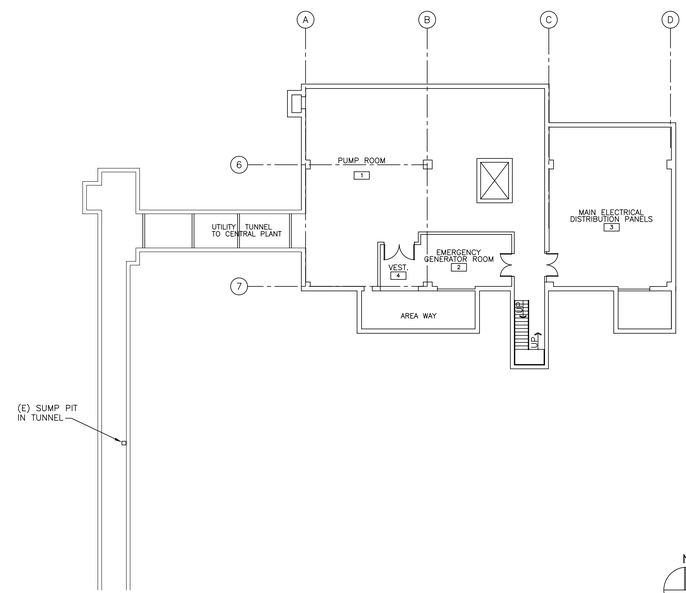
N

FIRST FLOOR PLAN — 1/16"=1'-0" — 3



N

BASEMENT PLAN — 1/16"=1'-0" — 2



N

PARTIAL SITE PLAN — 1/16"=1'-0" — 1

Print Date:

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DESCRIPTION
PARTIAL SITE PLAN, BASEMENT PLAN AND FIRST FLOOR PLAN

P100-MR-A

TYPICAL SYMBOL LIST

- DENOTES WALL MOUNTED 15A OR 20A (AS REQUIRED BY CODE), 125V-2P-3W DUPLEX RECEPTACLE WITH COVERPLATE, + 18" AFF, UON.
- DENOTES WALL MOUNTED 15A-125V-2P-3W DOUBLE DUPLEX RECEPTACLE WITH COVERPLATE, + 18" AFF, UON
- DENOTES FLUSH FLOOR MOUNTED 15A OR 20A (AS REQUIRED BY CODE), 125V-2P-3W DUPLEX RECEPTACLE WITH ALL REQUIRED FITTINGS. VERIFY FLOOR COVERING AND TYPE, UON.
- DENOTES FLUSH FLOOR MOUNTED 15A, 125V-2P-3W DOUBLE DUPLEX RECEPTACLE WITH ALL REQUIRED FITTINGS. VERIFY FLOOR COVERING AND TYPE, UON.
- W/P DENOTES FLUSH MOUNTED 15A OR 20A (AS REQUIRED BY CODE), 125V-2P-3W GFI RATED WEATHERPROOF DUPLEX RECEPTACLE, UON.
- DENOTES WALL MOUNTED 15A OR 20A (AS REQUIRED BY CODE), 125V-2P-3W DUPLEX RECEPTACLE WITH 1 /2 HOT AND 1 /2 SWITCHED MOUNTED +18" AFF,UON.
- DENOTES WALL MOUNTED SIMPLEX RECEPTACLE WITH AMPS AS NOTED BY THE SUBSCRIPT AND VOLTAGE RATING AND POLES TO MATCH CIRCUIT, + 18" AFF, UON.
- DENOTES WALL MOUNTED TELPHONE OUTLET, +18" AFF, UON.
- DENOTES WALL MOUNTED DATA OUTLET, +18" AFF, UON.
- DENOTES WALL MOUNTED TELE/COM OUTLET, +18" AFF, UON.
- DENOTES FLUSH FLOOR MOUNTED TELEPHONE OUTLET WITH ALL REQUIRED FITTINGS. VERIFY THE FLOOR COVERING AND TYPE, UON.
- DENOTES FLUSH FLOOR MOUNTED DATA OUTLET WITH ALL REQUIRED FITTINGS. VERIFY FLOOR COVERING AND TYPE, UON.
- DENOTES FLUSH FLOOR MOUNTED TELE/COM OUTLET WITH ALL REQUIRED FITTINGS. VERIFY FLOOR COVERING AND TYPE, UON.
- DENOTES FIXTURE WITH AN INTEGRAL 90-MINUTE BATTERY PACK, UON.
- DENOTES JUNCTION BOX.
- DENOTES JUNCTION BOX.
- DENOTES WALL MOUNTED TELEVISION OUTLET, +18" AFF, UON.
- DENOTES WALL MOUNTED CLOCK OUTLET, +78" AFF, UON.
- DENOTES FUSED DISCONNECT SWITCH, EXTERNALLY OPERATED WITH AMPS AND POLE AS NOTED BY SUBSCRIPT.
- DENOTES DISCONNECT AND CONTROL DEVICE FOR PLUMBING AND MECHANICAL EQUIPMENT. VERIFY ALL REQUIREMENTS WITH THE APPROPRIATE PLANS PRIOR TO BID AND INCLUDE ALL COSTS IN BID.
- DENOTES NON-FUSED DISCONNECT SWITCH, EXTERNALLY OPERATED WITH AMPS AND POLE AS NOTED BY SUBSCRIPT.
- DENOTES COMINATION MAGNETIC MOTOR STARTER WITH RATING, POLE AND OVERLOAD PER HORSEPOWER REQUIREMENTS, UON.
- DENOTES PUMP, UON.
- DENOTES MOTOR, UON.
- DENOTES FAN, UON.
- DENOTES SURFACE MOUNTED PANELBOARD, UON.
- DENOTES SURFACE MOUNTED TERMINAL CABINET, UON.
- DENOTES FLUSH MOUNTED PANELBOARD, VERIFY WALL THICKNESS PRIOR TO INSTALLATION, UON.
- DENOTES FLUSH MOUNTED TERMINAL CABINET, VERIFY WALL THICKNESS PRIOR TO INSTALLATION, UON.
- DENOTES HVAC OR PLUMBING EQUIPMENT TYPE - REFER TO APPROPRIATE PLANS.
- DENOTES EXIT SIGN WITH ARROWS AND FACES AS REQUIRED, (SEE FIXTURE LIST), UON.
- DENOTES PLYWOOD TELEPHONE BACKBOARD (WITH SIZE AS INDICATED) WITH 1 #6 CU, 1" C. TO BUILDING GROUND

NOT ALL OF THE SYMBOLS LISTED ABOVE APPEAR ON THE ENCLOSED PLANS. WALL MOUNTED RECEPTACLES AND TELEPHONE, DATA AND TELE/COM OUTLETS SHALL NOT BE MOUNTED HIGHER THAN +46" AFF NOR ABOVE ANY OBSTRUCTION LARGER THAN 36"H-x24"D. ANY DEVICE MOUNTED ABOVE AN OBSTRUCTION SHALLNOT EXCEED +42"AFF

ABBREVIATIONS

A	AMPS
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AL	ALUMINUM
AM	AMP METER
ARCH	ARCHITECT OR ARCHITECTURAL
BKBD	BACKBOARD
C	CONDUIT WITH CONDUCTORS
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CF	COMPACT FLUORESCENT
CO	CONDUIT ONLY (NO CONDUCTORS)
CU	COPPER
CW	COLD WATER
D	DEPTH OR DEEP
DIST.	DISTRIBUTION
DL	DAMP LOCATION LISTED
DW	DISH WASHER
EC	ELECTRICAL CONTRACTOR
EDF	ELECTRIC DRINKING FOUNTAIN
ELEV	ELEVATOR
EM	EMERGENCY
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
FIX.	FIXTURE
FLR	FLOOR
FLUOR	FLUORESCENT
FTG	FOOTING
GC	GENERAL CONTRACTOR
GD	GARBAGE DISPOSER
GFI	GROUND FAULT INTERRUPTOR
GFR	GROUND FAULT RELAY
GG	GREEN GROUND WIRE CODE SIZED, U.O.N.
GRD	GROUND
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HT	HEIGHT
INCAND	INCANDESCENT
J-BOX	JUNCTION BOX, CODE SIZED, U.O.N.
LOC	LOCATION OR LOCATED
LPS	LOW PRESSURE SODIUM
LTG	LIGHTING
M	METER
MANUF	MANUFACTURER
ME	MECHANICAL ENGINEER
MECH	MECHANICAL
MH	METAL HALIDE
MTD	MOUNTED
MTG	MOUNTING
MW	MICROWAVE
NIC	NOT IN CONTRACT
N/L	NIGHT LIGHT
P	POLE
PB	PULLBOX CODE SIZED U.O.N.
PC	PHOTOCELL
POTC	PHOTOCELL 'ON', TIMECLOCK 'OFF'
PH	PHASE
PL	PILOT LIGHT
PLUMB	PLUMBING
PNL	PANEL
PS	PULL SECTION
PWR	POWER
RECEPT	RECEPTACLE
REFER	REFRIGERATOR
REQ	REQUIRED
RM	ROOM
SC	SEPARATE CIRCUIT
SE	STRUCTURAL ENGINEER
SFD	SMOKE FIRE DAMPER
SW	SWITCH
SWGR	SWITCHGEAR
T/C	TRASH COMPACTOR
TC	TIMECLOCK
TCPC	TIMECLOCK 'ON' PHOTOCELL 'OFF'
TELE	TELEPHONE OR TELECOMMUNICATIONS
TRANSF	TRANSFORMER
TV	TELEVISION
TYP	TYPICAL
UGPS	UNDERGROUND PULLSECTION
UON	UNLESS OTHERWISE NOTED
V	VOLTS
VM	VOLT METER
W	WATTS
WH	WATER HEATER
WP	WEATHERPROOF

NOT ALL ABBREVIATIONS ABOVE ARE USED ON THESE PLANS. FOR ABBREVIATIONS USED ON THESE PLANS NOT LISTED ABOVE, REFER TO AMERICAN NATIONAL STANDARDS INSTITUTE STANDARDS OR TO INDUSTRY STANDARD ABBREVIATIONS.

GENERAL NOTES

1) DESIGN IS BASED ON TYPE THW (75 DEGREE) COPPER CONDUCTORS.
2) ALL CONDUCTORS SHALL BE COPPER UNLESS SPECIFICALLY NOTED.
3) IF ANY ITEMS INDICATED IN THE PLANS OR SPECIFICATIONS ARE IN CONFLICT OR ARE INCONSISTANT WITH CODE REQUIREMENTS, THE ITEM WHICH PRESCRIBES THE MORE COMPLETE JOB OR HIGHER STANDARD SHALL PREVAIL.
4) EC SHALL BE RESPONSIBLE FOR CONFORMITY TO ALL LOCAL CODES AND ORDINANCES, THE STATE OF CALIFORNIA SAFETY ORDERS, THE NATIONAL ELECTRICAL CODE AND ANY ADDITIONAL JURISDICTIONS PERTAINING TO THIS WORK.
5) EC SHALL VERIFY THE EXISTING SITE CONDITIONS, SERVICE REQUIREMENTS AND EXACT LOCATIONS OF ALL EXISTING ITEMS PRIOR TO BID.
6) ALL DEVICES IN EXTERIOR OR PLENUM AREAS SHALL BE WEATHERPROOF.
7) ALL EXTERIOR RECEPTACLES INCLUDING ROOF OR MECHANICAL AREA RECEPTACLES SHALL BE GFI TYPE, WEATHERPROOF RATED.

WIRE LEGEND

- DENOTES 2 #12, 1/2" CONDUIT, UON.
- DENOTES 3 #12, 1/2" CONDUIT ,UON.
- DENOTES 4 #12, 3/4" CONDUIT, UON.
- DENOTES 5 #12, 3/4" CONDUIT, UON.
- DENOTES 6 #12, 3/4" CONDUIT, UON.
- DENOTES 7 #12, 3/4" CONDUIT, UON.
- DENOTES 8 #12, 1" CONDUIT, UON.

CONDUIT LEGEND

- DENOTES CONDUIT CONCEALED IN WALL, CEILING, OR ABOVE CEILING, UON.
- DENOTES CONDUIT CONCEALED IN FLOOR, BELOW FLOOR, OR BELOW GRADE, UON.
- DENOTES FLEXIBLE CONDUIT (UON) TO BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES; VIBRATING, MOVABLE, ROTATING EQUIPMENT.
- DENOTES CONDUIT STUB-OUT, CAP AND MARK.

TYPICAL SWITCH SYMBOLS

- S DENOTES WALL MOUNTED, SINGLE POLE TOGGLE SWITCH, VOLTAGE AS REQUIRED, UON.
- S3 DENOTES WALL MOUNTED, THREE WAY TOGGLE SWITCH, VOLTAGE AS REQUIRED, UON.
- S4 DENOTES WALL MOUNTED, FOUR WAY TOGGLE SWITCH, VOLTAGE AS REQUIRED, UON.
- ST DENOTES WALL MOUNTED, TIMER (0 - 2 HOUR) SWITCH, VOLTAGE AS REQUIRED, UON.
- SM DENOTES WALL MOUNTED, MOTION SENSOR SWITCH, VOLTAGE AS REQUIRED, UON.
- D DENOTES WALL MOUNTED, DIMMER TYPE SWITCH, LUTRON NOVA T-STAR SERIES, RATING TO MATCH LOAD SERVED NOTE: DO NOT DERATE DIMMERS BY REMOVING SIDE SECTIONS WHEN INSTALLING IN GROUPS UNLESS SPECIFICALLY INSTRUCTED IN WRITING BY ENGINEER.
- ALL SWITCHES LISTED ABOVE SHALL BE MOUNTED +42" A.F.F AND SHALL NOT BE LOCATED ABOVE ANY OBSTRUCTION GREATER THAN 34"H x 24"D.
- SMALL CASE LETTERS (ex a,b,c) USED IN CONJUNCTION WITH SWITCH SYMBOL(S) INDICATE NUMBER OF SWITCHES AT THAT LOCATION.

SHP DENOTES EXO MOUNTED HORSEPOWER RATED TOGGLE SWITCH AT MOTOR VOLTAGE AS REQUIRED. EXTERIOR SWITCHES SHALL HAVE WEATHERPROOF BOX.

MAKE READY SCOPE FOR HCAI REVIEW

1) THE EXISTING TUNNEL (PHASE 2) LIGHTING, RECEPTACLES AND SUMP PUMP SHALL BE DISCONNECTED FROM HAWKINS BUILDING PLANS AS FOLLOWS:
   LIGHTING (NORMAL) - H1B-30; 12 FIXTURES
   LIGHTING (EMERGENCY) - H1E-17; 5 FIXTURES
   RECEPTACLES - BA-1,3,5; 2,3,3 RECEPTACLES
   SUMP PUMP - MCC-7, 1/2 HP
2) THESE LOADS SHALL BE RECONNECTED TO CENTRAL PLANT 1 PANELS AS FOLLOWS:
   LIGHTING (NORMAL) - PNL LA-8; 20A, 1P BREAKER; 4.3A
   LIGHTING (EMERGENCY) - PNL EL-8; 20A, 1P BREAKER; 1.8A
   RECEPTACLES - PNL 1CLA-5,7,9; EXIST BREAKER; 4.0A
   SUMP PUMP - MCC-E; 20A,3P BREAKER; 1.1A

DRAWING INDEX

DWG. NO.	DESCRIPTION
E000-MR-A	ELECTRICAL NOTES
E001-MR-A	CAMPUS SINGLELINE DIAGRAM
E002-MR-A	HAWKINS BUILDING SINGLELINE DIAGRAM
E100-MR-A	SITE PLAN
E101-MR-A	BASEMENT PLAN

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REGISTERED PROFESSIONAL ENGINEER — ELECTRICAL — E11120 EXP. 08/08/25 — STATE OF CALIFORNIA

DATE SIGNED: 12/04/2024

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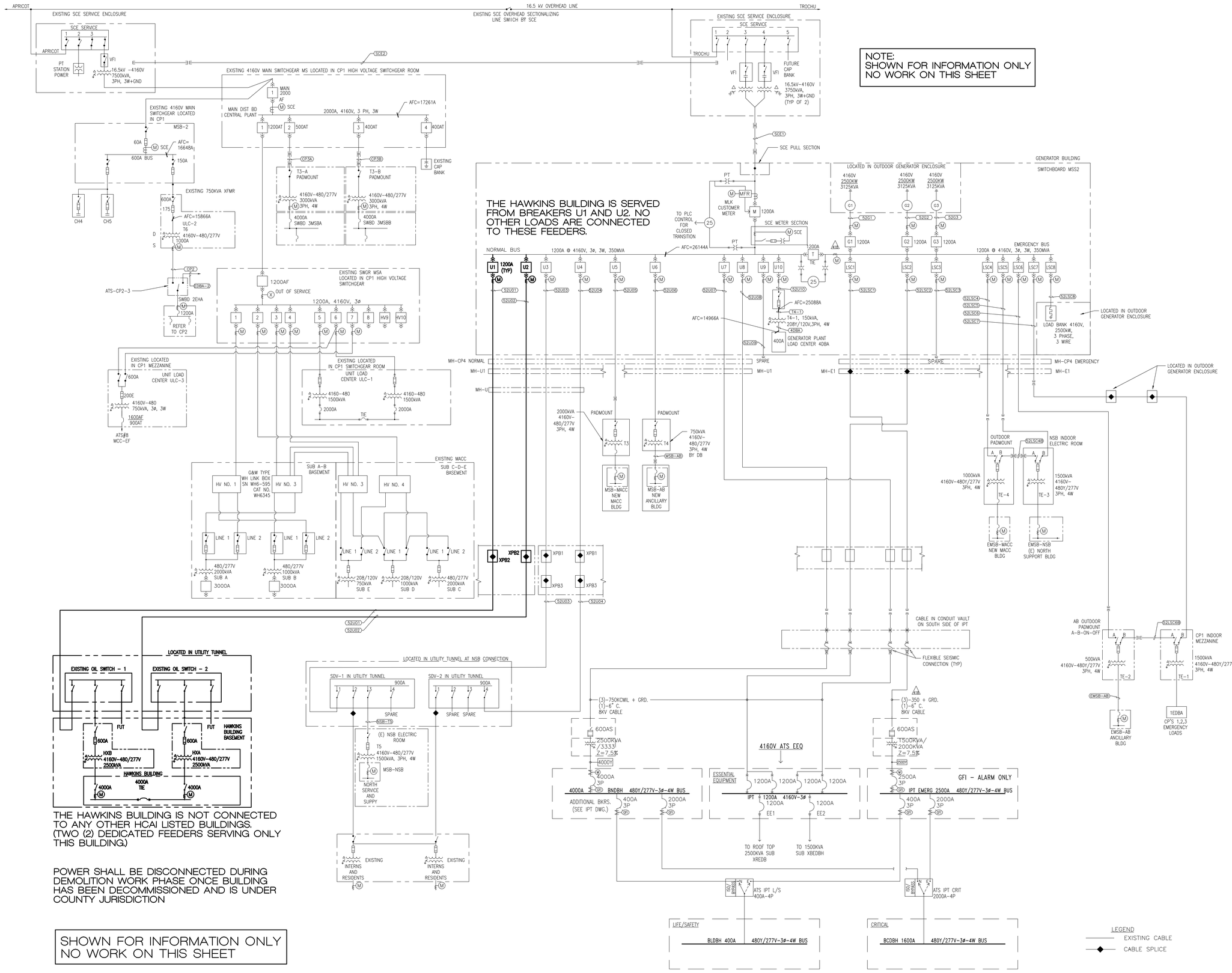
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DESCRIPTION
ELECTRICAL NOTES

E000-MR-A



NOTE:
SHOWN FOR INFORMATION ONLY
NO WORK ON THIS SHEET

THE HAWKINS BUILDING IS NOT CONNECTED TO ANY OTHER HCAI LISTED BUILDINGS. (TWO (2) DEDICATED FEEDERS SERVING ONLY THIS BUILDING.)

POWER SHALL BE DISCONNECTED DURING DEMOLITION WORK PHASE ONCE BUILDING HAS BEEN DECOMMISSIONED AND IS UNDER COUNTY JURISDICTION

SHOWN FOR INFORMATION ONLY
NO WORK ON THIS SHEET

IPT

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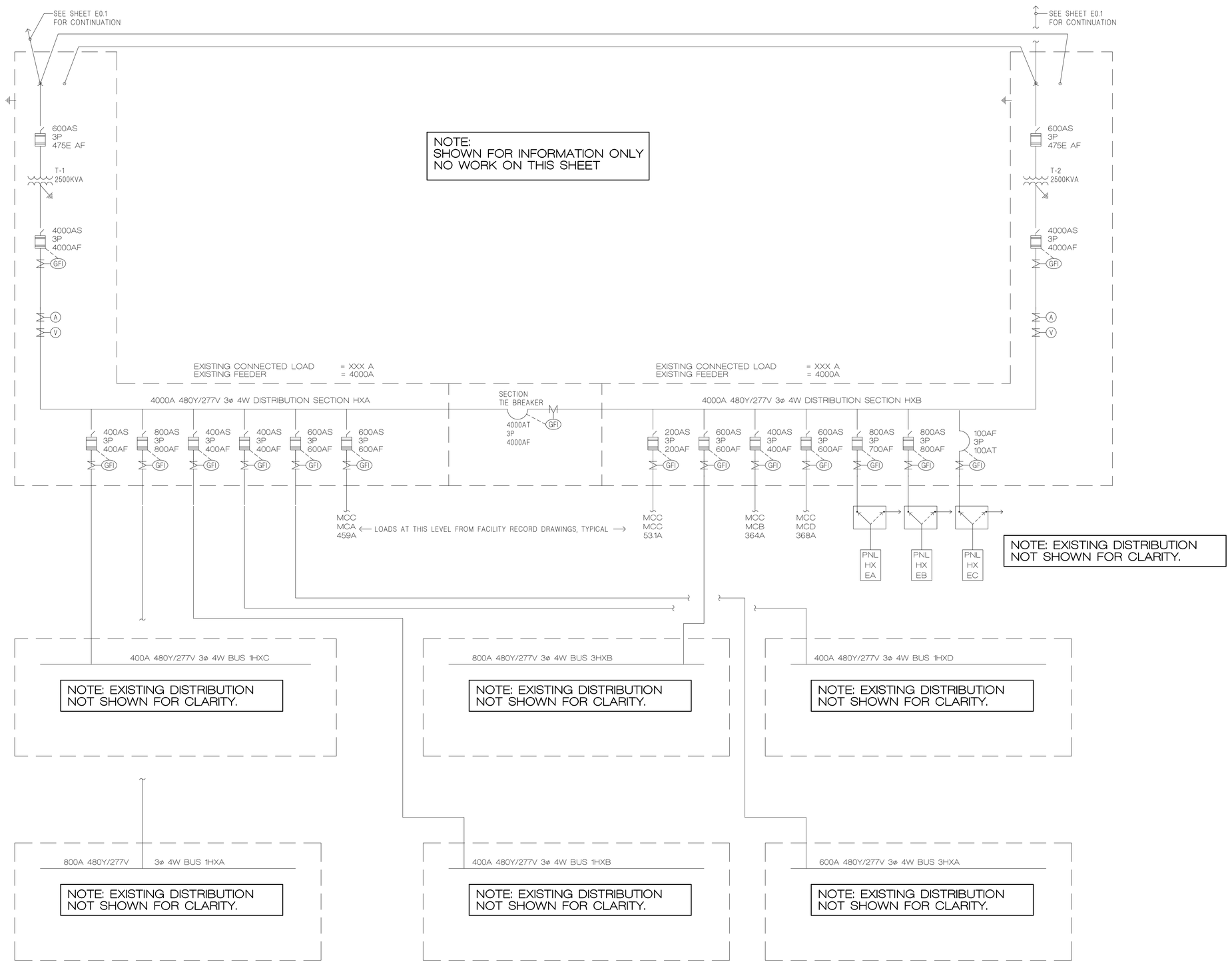
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DESCRIPTION
CAMPUS SINGLELINE DIAGRAM

E001-MR-A



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REGISTERED PROFESSIONAL ENGINEER
E1103
EXP. 06/30/25
ELECTRICAL
STATE OF CALIFORNIA
DATE SIGNED: 12/04/2024

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DESCRIPTION
HAWKINS BUILDING
SINGLELINE
DIAGRAM

E002-MR-A

PANELBOARD DATA FOR RECONNECTED CIRCUITS

BC 02

1) LIGHTING (NORMAL):
EXIST PNL LA, 100A BUS, 480Y/277V, 70A BKR, SERVED FROM EXIST MCC-A, 800A BUS, 800A BKR, AIC < 26kA AT ULC-1 PER RECORD DRAWING DATED 07/02/1993.
INSTALL NEW 20A, 1P BREAKER AT CKT 8 (SPACE) TO MATCH EXISTING AIC RATING OF EXIST BREAKERS.
NEW LOAD: CKT = 4.3A; 3 PHASE PNL = 1.44A.

2) LIGHTING (EMERGENCY):
EXIST PNL EL, 100A BUS, 480Y/277V, 50A BKR, SERVED FROM EXIST MCC-E, 400A BUS 200A BKR, AIC < 26kA AT ULC-1 OR = 150kA AT THE EXIST EMERG SWITCHBOARD, PER RECORD DRAWING DATED 07/02/1993.
INSTALL NEW 20A, 1P BREAKER AT CKT 8 (SPACE) TO MATCH EXISTING AIC RATING OF EXIST BREAKERS.
NEW LOAD: CKT = 1.8A; 3 PHASE PNL = 0.60A.

3) RECEPTACLES (CRITICAL):
EXIST PNL CLA, 225A BUS, 208Y/120V, 150A MAIN BKR, SERVED FROM EXIST T-CLA (45 kVA, 208Y/120V, 150A BKR) AIC < 10kA PER RECORD DRAWINGS DATED 07/27/2012.
UTILIZE EXIST (3) 20A, 1P BKRS (SPARE).
NEW LOAD: CKT = 4.5A (MAX); 3 PHASE PNL = 4.0A.

4) SUMP PUMP (EMERGENCY):
EXIST MCC-E, 400A BUS, 480Y/277V, 200A BKR, SERVED FROM EXIST ATS-4, 400A.
AIC < 26kA AT ULC-1 OR 150kA AT THE EXIST EMERG SWITCHBOARD, PER RECORD DRAWING DATED 07/02/1993.
INSTALL NEW 20A, 3P BREAKER AT AVAILABLE SPACE TO MATCH EXIST AIC RATING. OF EXIST BREAKERS.
NEW LOAD: CKT = 1.1A; 3 PHASE MCC = 1.1A.

SEE TUNNEL NOTES THIS SHEET FOR MORE INFORMATION AND SCOPE OF WORK. NEW BREAKER SUBMITTALS SHALL INCLUDE AIC AND COORDINATION STUDIES IN COMPLIANCE WITH CEC 517.31(G).

TUNNEL NOTES

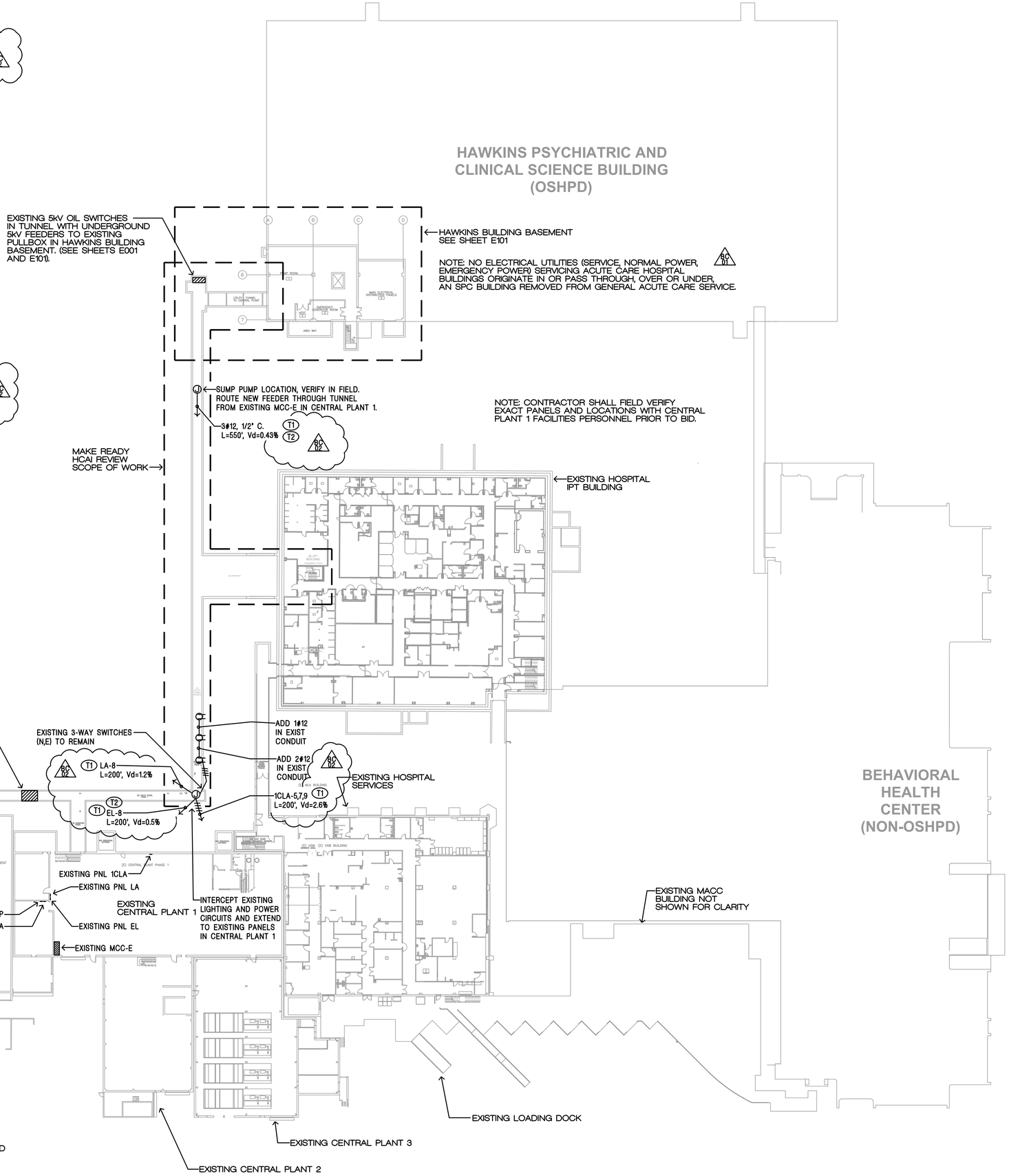
BC 02

(T1) ELECTRICAL CONTRACTOR SHALL FIELD VERIFY, AND SUBMIT FOR ELECTRICAL ENGINEER REVIEW AND APPROVAL, THE FOLLOWING FOR EACH PANEL INDICATED:
a) EXISTING LOAD DEMAND USING A 3 DAY (72 HOUR) AMPERAGE RECORDING FOR ALL PHASES. THE MAXIMUM LOAD READING SHALL BE MULTIPLIED BY 1.25.
b) FEEDER BREAKER/DISCONNECT AMPERAGE AND PHASE AND WIRE SIZE.
c) THE NEXT PANEL OR SWITCHBOARD UPSTREAM INCLUDING FEEDER BREAKER/DISCONNECT AMPERAGE AND PHASE AND WIRE SIZE.
d) FINAL PANEL BREAKER CONFIGURATION INCLUDING LOAD DESCRIPTION, MAIN BREAKER OR LUGS, BUS SIZE AND AMPERAGE.

(T2) IF PANEL OR MCC IS IMMEDIATELY DOWNSTREAM OF AN ATS SWITCH, ITEM c) ABOVE SHALL BE PERFORMED FOR NORMAL AND EMERGENCY SIDES.

THE EEOR HAS EVALUATED THE ESSENTIAL ELECTRICAL SYSTEMS THAT ARE A WITHIN THE SCOPE OF THIS PROJECT AND HAS DETERMINED THAT THE ESSENTIAL ELECTRICAL SYSTEM PANELS AFFECTED WILL COMPLY WITH THE COORDINATION REQUIREMENTS OF THE CEC ARTICLE 517.

BC 02



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REGISTERED PROFESSIONAL ENGINEER — E11129 EXP. 08/30/25 — ELECTRICAL — STATE OF CALIFORNIA
DATE SIGNED: 03/07/2025

LICENSED ARCHITECT — SYLVIA BOTERO — C-20224 — 05/31/2025 — STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ENGINEERED DYNAMIC DESIGN, INC.

E2DI
Consulting Engineers
911 S. PRIMROSE AVE. SUITE A,
MONROVIA, CA. 91016 TEL.
626.359.7231. FAX. 626.359.7838

ISSUE RECORD

DATE		DESCRIPTION
03/07/2025	BC2	BACK CHECK 2
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

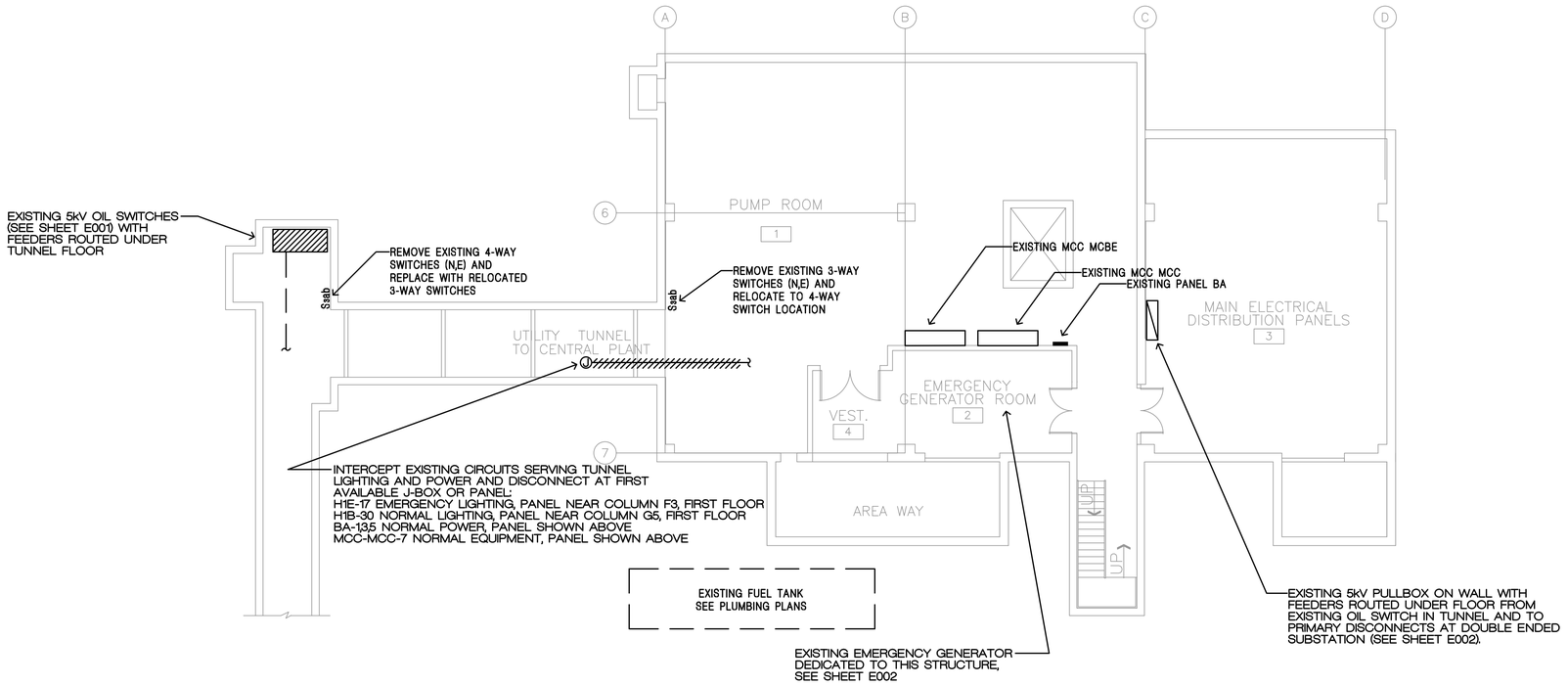
1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 1"=30'-0"

DESCRIPTION
SITE PLAN

E100-MR-A

NOTE:
ELECTRICAL EQUIPMENT NOT SHOWN FOR CLARITY, NO SCOPE.



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REGISTERED PROFESSIONAL ENGINEER — E11129 EXP. 06/30/25 — ELECTRICAL — STATE OF CALIFORNIA

DATE SIGNED: 12/04/2024

LICENSED ARCHITECT — SYLVIA BOTERO — C-20224 — 05/31/2025 — STATE OF CALIFORNIA

AGENCY APPROVALS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

OSHPD # S241433-19-00

CONSULTANT

ENGINEERED DYNAMIC DESIGN, INC.
E2DI
Consulting Engineers
911 S. PRIMROSE AVE. SUITE A,
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626.359.7231. FAX. 626.359.7838

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King, Jr. Community Hospital

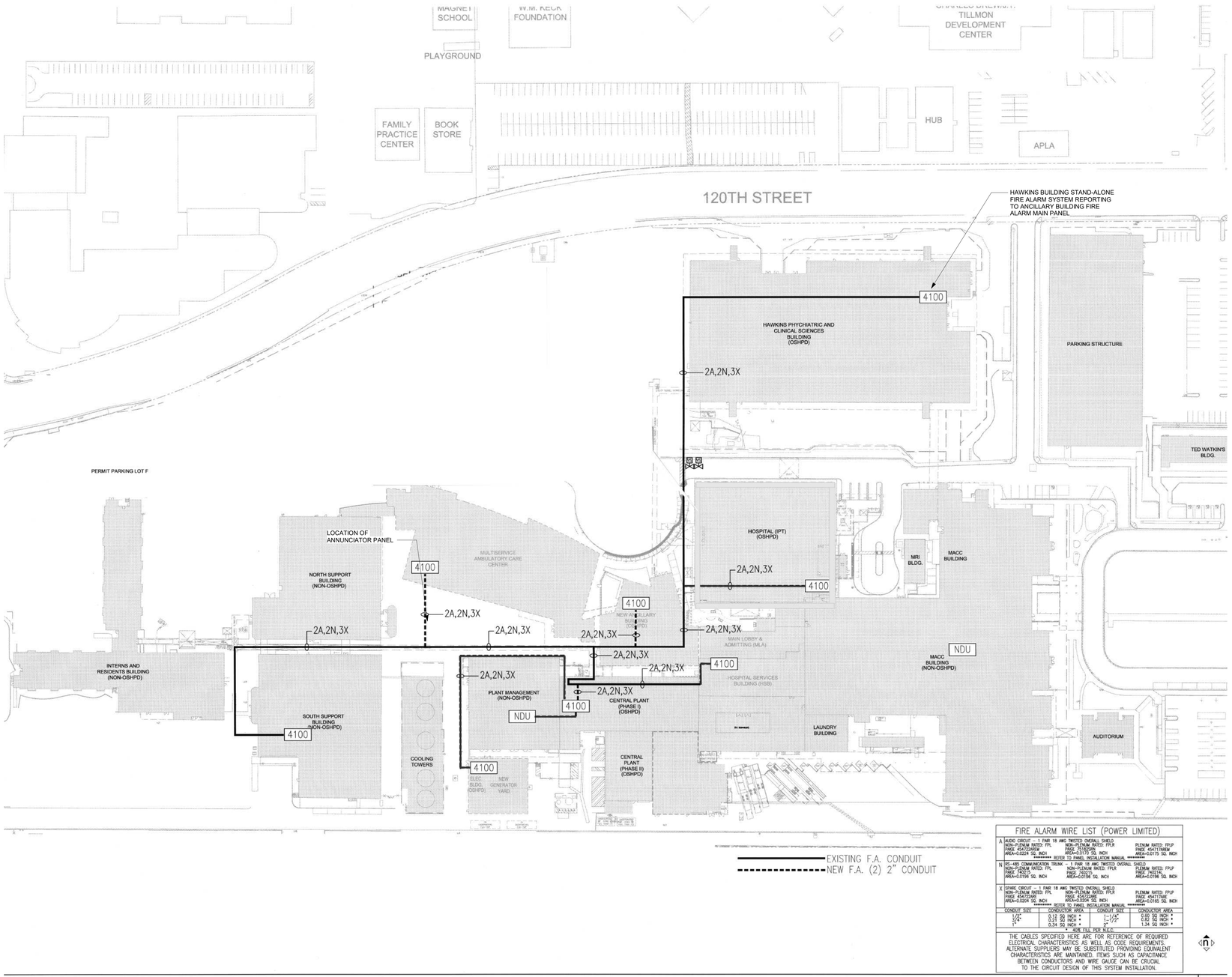
Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE: 1/8"=1'-0"

DESCRIPTION
BASEMENT PLAN

E101-MR-A



FIRE ALARM WIRE LIST (POWER LIMITED)

A	AUDIO CIRCUIT – 1 PAIR 18 AWG TWISTED OVERALL SHIELD NON-PLENUM RATED: FPL PAGE 454722/SEM AREA=0.0224 SQ. INCH	NON-PLENUM RATED: FPLR PAGE 751/SEMS AREA=0.0224 SQ. INCH ********** REFER TO PANEL INSTALLATION MANUAL **********	PLENUM RATED: FPLP PAGE 454717/REM AREA=0.0175 SQ. INCH
N	RS-485 COMMUNICATION TRUNK NON-PLENUM RATED: FPL PAGE 740/SLT AREA=0.0196 SQ. INCH	NON-PLENUM RATED: FPLR PAGE 740/SLT AREA=0.0196 SQ. INCH	PLENUM RATED: FPLP PAGE 740/SLT AREA=0.0196 SQ. INCH
X	SPARE CIRCUIT – 1 PAIR 18 AWG TWISTED OVERALL SHIELD NON-PLENUM RATED: FPL PAGE 454722/SEM AREA=0.0224 SQ. INCH	NON-PLENUM RATED: FPLR PAGE 454722/SEM AREA=0.0224 SQ. INCH ********** REFER TO PANEL INSTALLATION MANUAL **********	PLENUM RATED: FPLP PAGE 454717/REM AREA=0.0165 SQ. INCH

CONDUIT SIZE	CONDUCTOR AREA	CONDUIT SIZE	CONDUCTOR AREA
1/2"	0.12 SQ. INCH *	1"	0.82 SQ. INCH *
3/4"	0.21 SQ. INCH *	1-1/2"	1.82 SQ. INCH *
	0.34 SQ. INCH *	2"	1.34 SQ. INCH *

* 40% FILL PER N.E.C.

THE CABLES SPECIFIED HERE ARE FOR REFERENCE OF REQUIRED ELECTRICAL CHARACTERISTICS AS WELL AS CODE REQUIREMENTS. ALTERNATE SUPPLIERS MAY BE SUBSTITUTED PROVIDING EQUIVALENT CHARACTERISTICS ARE MAINTAINED. ITEMS SUCH AS CAPACITANCE BETWEEN CONDUCTORS AND WIRE GAUGE CAN BE CRUCIAL TO THE CIRCUIT DESIGN OF THIS SYSTEM INSTALLATION.

NOTE: THIS PLAN IS INCLUDED TO SHOW THAT THE EXISTING FIRE ALARM SYSTEM FOR THE HAWKINS BUILDING ONLY SERVES THE HAWKINS BUILDING. IT REPORTS TO THE MAIN CAMPUS FIRE ALARM PANEL LOCATED IN THE ANCILLARY BUILDING. THERE IS NO FIRE ALARM WORK INCLUDED IN THIS PERMIT.

BC1

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AGENCY APPROVALS

FOR REFERENCE ONLY

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Martin Luther King Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE:

DESCRIPTION
FIRE ALARM (FOR REFERENCE)

FA101-MR-A

Print Date: 1/24/2025 1:33:36 PM

KEYNOTES

LEGENDS-SYMBOLS

FIBER

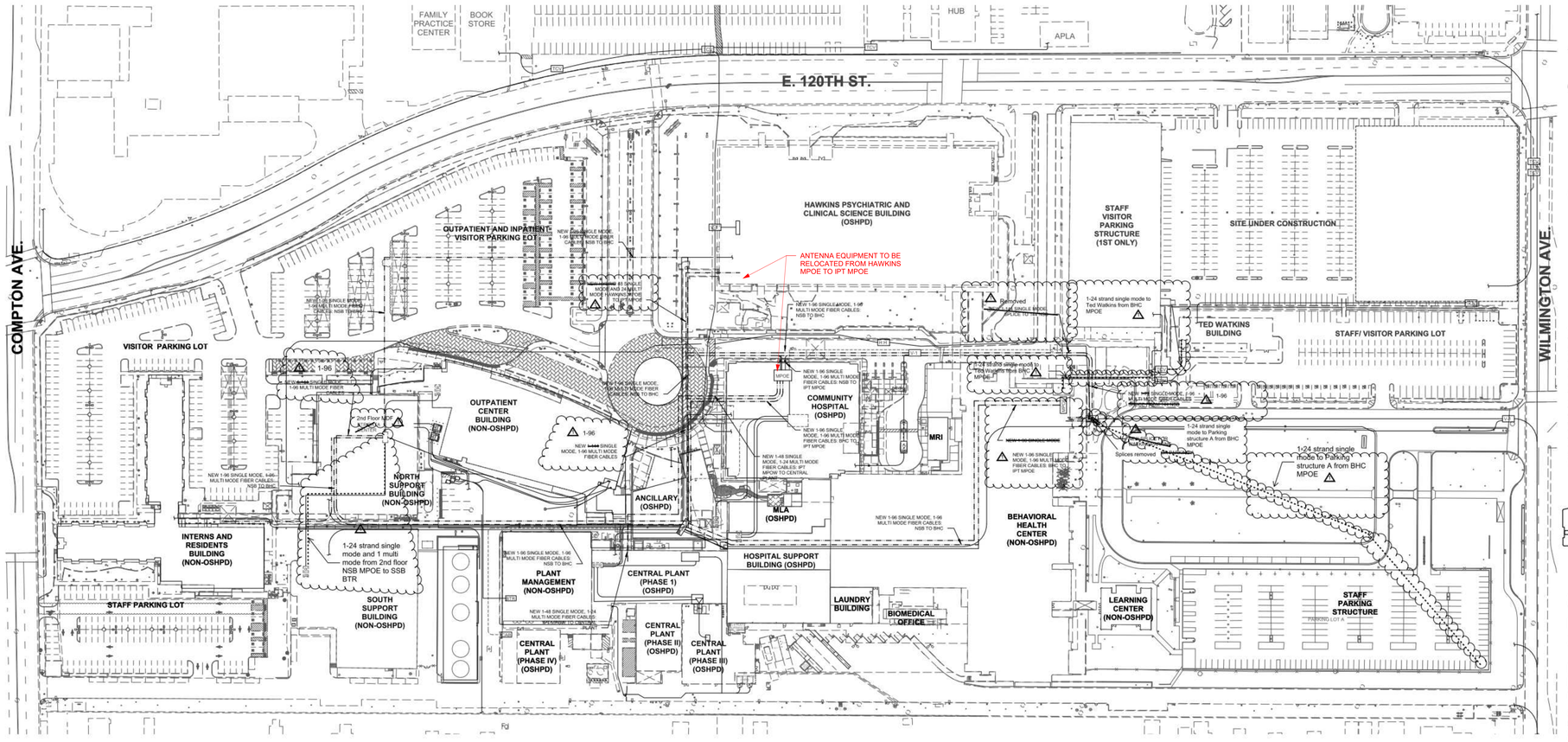
△ 03/29/2020 ADDENDUM 1

GENERAL NOTES

1. WHILE THIS IS NOT AN OSHPD PROJECT, OSHPD BUILDINGS AND PATHWAYS HAVE BEEN SHOWN FOR CONTRACTOR TO UNDERSTAND CODE REQUIREMENTS IN SPECIFIC AREAS.

TECHNOLOGY SCOPE

TO AND FROM	TYPE
NEW 1-96 SINGLE MODE, 1-96 MULTI MODE FIBER CABLES: NSB 2ND FLOOR IDF TO BHC ROUTE A	24 SINGLE MODE FIBER CABLE △ 24 MULTI MODE FIBER CABLE 90 SINGLE MODE, 6 MULTI MODE FIBER CABLES AS NOTED ON DRAWINGS
NEW 1-96 SINGLE MODE, 1-96 MULTI MODE FIBER CABLES: NSB TO BHC DATA CENTER ROUTE B	
NEW 1-96 SINGLE MODE, 1-96 MULTI MODE FIBER CABLES: NSB 2ND FLOOR IDF TO IPT MPOE	
NEW 1-48 SINGLE MODE, 1-24 MULTI MODE FIBER CABLES: IPT MPOE TO CENTRAL PLANT	
NEW 1-96 SINGLE MODE, 1-96 MULTI MODE FIBER CABLES: MACC TO BHC	
NEW 1-96 SINGLE MODE, 1-96 MULTI MODE FIBER CABLES: BHC TO IPT MPOE	
NEW 1-48 SINGLE MODE, 1-48 MULTI MODE FIBER CABLES: NSB 2ND FLOOR IDF TO CENTRAL PLAN/ FACILITIES	
NEW 1-48 SINGLE MODE, 1-48 MULTI MODE FIBER CABLES: NSB 2ND FLOOR IDF TO I&R BUILDING	
1-24 strand single mode to Parking structure A from BHC MPOE △ 1-24 strand single mode to Ted Watkins from BHC MPOE 1-24 strand single mode and 1 multi mode from 2nd floor NSB MPOE to SSB BTR	



1 **NEW FIBER BACKBONE**
1" = 60'-0"

PERKINS EASTMAN
5510 Lincoln Blvd., Suite 200
Los Angeles, CA 90094
T. +1 310 829 2249
F. +1 310 829 1736

LICENSED ARCHITECT JOSEPH A. BALBONA NO. C-27594 RENEWAL: 08/31/2025 STATE OF CALIFORNIA

SEAL

OWNER:
COUNTY OF LOS ANGELES-
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

AV / LV / IT / TELECOM:
TECHNOLOGY PLUS
120 WEST LIME AVE., SUITE #3, MONROVIA, CA 91016

STRUCTURAL:
KPFF
700 SOUTH FLOWER STREET, SUITE #2100, LOS ANGELES, CA 90017

MECHANICAL / PLUMBING / ELECTRICAL:
ARUP
900 WILSHIRE BOULEVARD, 19TH FLOOR, LOS ANGELES, CA 90017

APPROVAL STAMP

NO.	DATE	ISSUE
△	01/31/2020	BID SET
△	03/29/2020	ADDENDUM 1

KEY PLAN

PROJECT TITLE:
MARTIN LUTHER KING JR. MEDICAL CAMPUS

MPOE RELOCATION
MAKE-READY
Project Address

PROJECT No: 77100.06

DRAWING TITLE:
NEW FIBER BACKBONE

SCALE: As indicated

T3.2

MPOE RELOCATION

MARCH 29 2020 EXHIBIT - SPEC. NO. -

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LICENSED ARCHITECT SYLVIA BOTERO C-20224 STATE OF CALIFORNIA 05/31/2025

AGENCY APPROVALS

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Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE △ DESCRIPTION

Martin Luther King, Jr. Community Hospital

Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

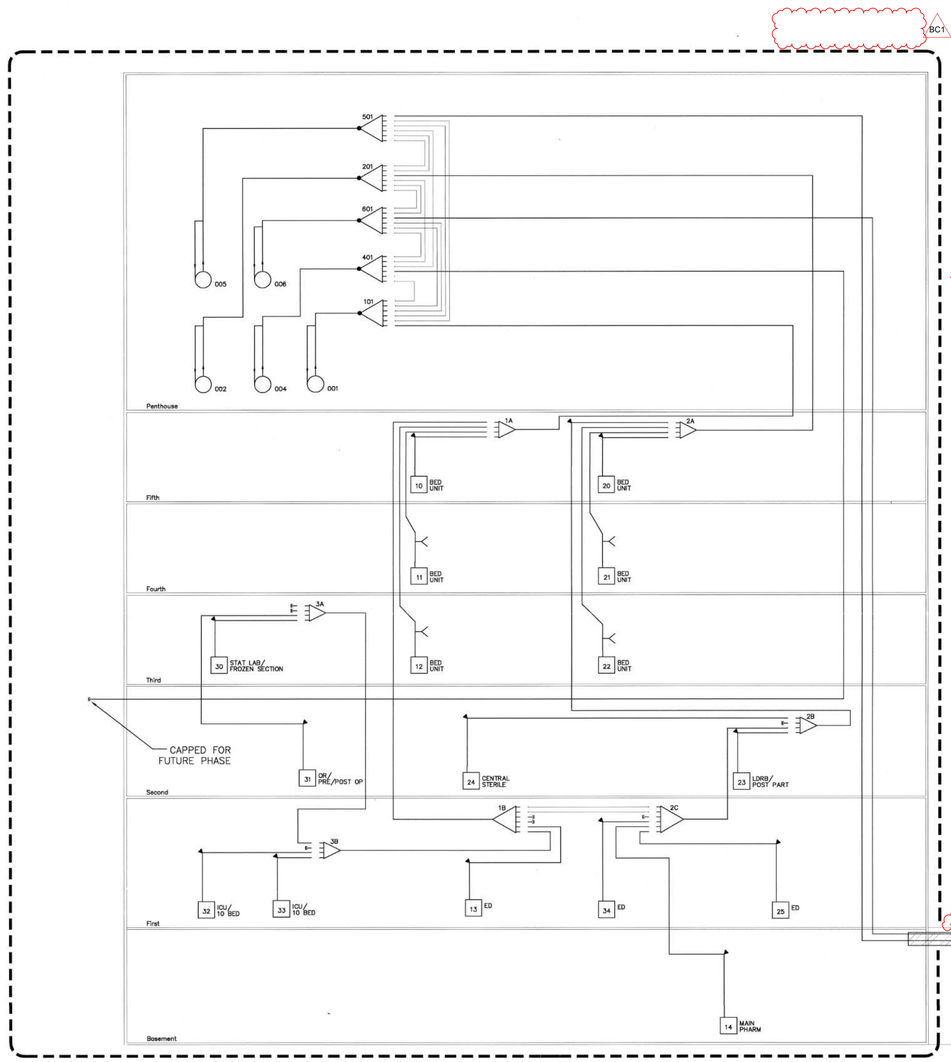
1720 EAST 120TH STREET
LOS ANGELES, CA 90059

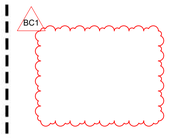
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MILESTONE DATE: 09/20/2024 04/07/2026
RBB PROJECT: 2211500 SCALE:

DESCRIPTION
TECHNOLOGY (FOR REFERENCE)

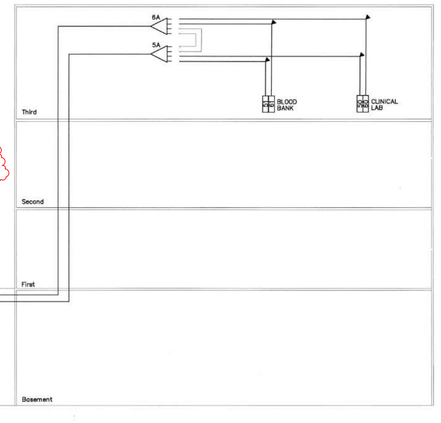
T101-MR-A

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KEYNOTES

NOTES

swisslog TRANSLOGIC

Key Plan

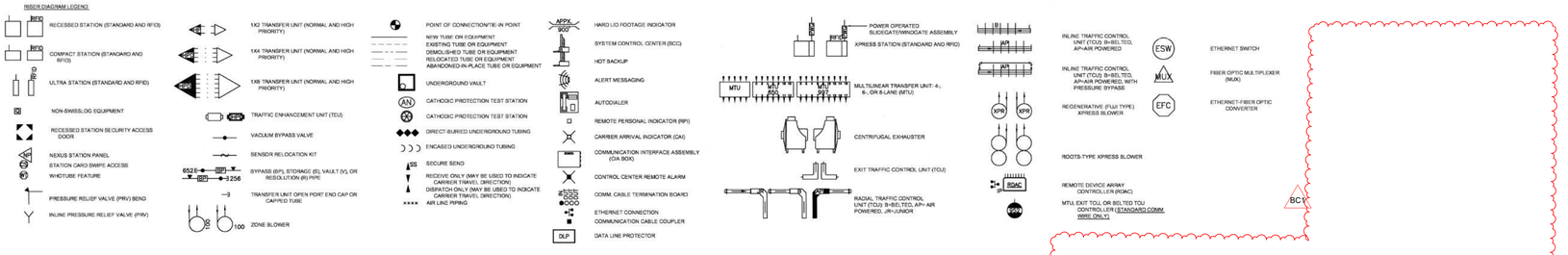
1018700

Agency Approval

INPATIENT TOWER (IPT)

UTILITY TUNNEL

HAWKINS BUILDING



RBB ARCHITECTS INC

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APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
4/14/2025, 11:50:56 AM
S241433-19-00
Lynn Wang

HCAI # S241433-19-00

CONSULTANT

ISSUE RECORD

DATE		DESCRIPTION
12/4/2024	BC1	BACK CHECK 1

Project Title
MARTIN LUTHER KING, JR. MEDICAL CENTER
12021 SOUTH WILMINGTON AVENUE
LOS ANGELES, CA 90059

Inpatient Hospital (IPT)

Drawing Title
MECHANICAL
RISER DIAGRAM

Martin Luther King, Jr. Community Hospital
Martin Luther King Jr. Community Hospital
MAKE READY - HAWKINS BUILDING DEMOLITION
MAKE READY - A

1720 EAST 120TH STREET
LOS ANGELES, CA 90059

Designed:	RBB Project No. / LAC/DPW No.
Drawn:	Project Status:
Checked:	Drawing No.
Reviewed:	
Date:	Sheet

MILESTONE: BID DOCUMENTS
MILESTONE DATE: 04/07/2026
RBB PROJECT: 2211500 SCALE:

DESCRIPTION
PNEUMATIC TUBE SYSTEM
BC1

PT101-MR-A

PLEASE RECYCLE

Print Date: 1/24/2025 1:33:36 PM