DRAWING SYMBOLS

NORTH INDICATOR

SECTION CALLOUT (SECTION NUMBER / DRAWING NUMBER)

DETAIL CALLOUTS (DETAIL NUMBER / DRAWING NUMBER)

EXTERIOR ELEVATION CALLOUT (ELEVATION NUMBER / DRAWING NUMBER)

INTERIOR ELEVATION CALLOUT (ELEVATION NUMBER / DRAWING NUMBER)

MATCH LINE (MATCH LINE / DRAWING NUMBER FOR CONTINUATION)

ROOM NAME CALLOUT (ROOM NAME / ROOM NUMBER)

KEY NOTE CALLOUT

REVISION NUMBER SYMBOL & CLOUD

COLUMN/BUILDING GRIDS (EXISTING GRID / NEW GRID)

DOOR/OPENING NUMBER

PARTITION TYPE CALLOUT (PARTITION TYPE / FIRE RATING)

WINDOW NUMBER

ELEVATION/DATUM CALLOUT

LOUVER NUMBER

EXISTING TO BE REMOVED

EQUIPMENT CALLOUT

NEW WORK

FURNITURE CALLOUT

FINISH CALLOUT

PLAN SYMBOLS

- FIRE EXTINGUISHER
- FIRE EXTINGUISHER CABINET
- EXIT SIGN WALL MOUNTED
- EXIT SIGN CEILING MOUNTED
- RECESSED TROFFER LIGHTING FIXTURE
- RECESSED CAN LIGHITNG FIXTURE
- RECESSED STRIP LIGHITNG FIXTURE
- SURFACE MOUNTED STRIP LIGHITNG FIXTURE
- WALL MOUNTED LIGHITNG FIXTURE
- SUPPLY AIR DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN
- PUBLIC ANNOUNCEMENT SPEAKER
- EMERGENCY POWER OFF SWITCH

SECURITY SYMBOLS

- SECURITY CAMERA
- CARD READER
- COMBINATION CARD READER/BIOMETRIC SCANNER
- DOOR CONTACT
- DURESS BUTTON
- INTERCOM
- INTERCOM W/CAMERA
- PASSIVE INFRARED DETECTOR
- MOTION DETECTOR
- PIN PAD
- RFID READER

ABBREVIATIONS

A
A AMP
AB ANCHOR BOLT
AC ALTERNATING CURRENT
ACC ACCESSIBLE
ACP ACOUSTICAL CEILING PANEL
ACT ACOUSTIC CEILING TILE
AD AREA DRAIN
ADA AMERICANS WITH DISABILITIES ACT
ADD ADDENDUM
ADDN ADDITION
ADDL ADDITIONAL
ADJ ADJUSTABLE
AFF ABOVE FINISHED FLOOR
AGGR AGGREGATE
AHJ AUTHORITY HAVING JURISDICTION
AHU AIR HANDLING UNIT
AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT ALTERNATE
ALUM ALUMINUM
ANCH ANCHOR
ANOD ANODIZED
AP ACCESS PANEL
APPROX APPROXIMATE
AR ACID RESISTANT
ARCH ARCHITECT, ARCHITECTURAL
ASST ASSISTANT
ASTM AMERICAN SOCIETY FOR TESTING MATERIALS
ASSY ASSEMBLY
ATM ATMOSPHERIC
ATS AUTOMATIC TRANSFER SWITCH
AUTO AUTOMATIC
AV AUDIO VISUAL
AVE AVENUE
AVG AVERAGE
AWP ACOUSTICAL WALL PANEL

B
BAL BALANCE
BB BULLETIN BOARD
BC BATTERY CABINET
BD BOARD
BF BARRIER FREE
BITM BITUMINOUS
BLCK BLOCKING
BLDG BUILDING
BLVD BOULEVARD
BM BENCH MARK
BO BOTTOM OF
BOF BOTTOM OF FOOTING (FOUNDATION)
BOS BOTTOM OF STRUCTURE
BOT BOTTOM
BR BULLET RESISTIVE
BRG BEARING
BRID BRIDGE, BRIDGING
BRKT BRACKET
BRZ BRONZE
BS BOTH SIDES
BSMT BASEMENT
BTUH BRITISH THERMAL UNITS PER HOUR
BTW BETWEEN
BUR BUILT UP ROOFING

C
CAB CABINET
CAP CAPACITY
CB CATCH BASIN
CEM CEMENT, CEMENTITIOUS
CEM PL CEMENT PLASTER
CER CERAMIC
CF CUBIC FEET
CFH CUBIC FEET PER HOUR
CFLG COUNTERFLASHING
CFM CUBIC FEET PER MINUTE
CFS CUBIC FEET PER SECOND
CG CORNER GUARD / CENTER OF GRAVITY
CH COAT HOOK
CHAN CHANNEL
CHAM CHAMFER
CI CAST IRON
CIP CAST IN PLACE (CONCRETE)
CJ CONSTRUCTION JOINT
CL CENTER LINE
CLG CEILING
CLJ CONTROL JOINT
CLOS CLOSET
CLR CLEAR, CLEARANCE
CLSR CLOSER
CMU CONCRETE MASONRY UNIT
CMP COMPOSITE METAL PANEL
CO CLEAN OUT
COL COLUMN
COMM COMMUNICATIONS
CONC CONCRETE
COND CONDITION
CONF CONFERENCE
CONST CONSTRUCTION
CONT CONTINUOUS
CONTR CONTRACTOR
COORD COORDINATE
CORR CORRIDOR
CP CENTER POINT
CPT CARPET
CR CARD READER
CRAC COMPUTER ROOM AIR CONDITIONING UNIT
CRB CARD READER WITH BIOMETRIC SCAN
CRAH COMPUTER ROOM AIR HANDLING UNIT
CSK COUNTERSINK, COUNTERSUNK
CT CERAMIC TILE
CTR COUNTER
CTWR COOLING TOWER
CU CONDENSING UNIT
CUB CUBIC
CW COLD WATER
CY CUBIC YARD

D
d PENNY (NAILS)
D DEEP
db DECIBLES
DBL DOUBLE
DC DIRECT CURRENT
DEG DEGREE(S)
DEMO DEMOLISH, DEMOLITION
DEPT DEPARTMENT
DET DETAIL
DF DRINKING FOUNTAIN
DIA DIAMETER
DIAG DIAGONAL
DICA DRILLED IN CONCRETE ANCHOR
DIFF DIFFUSER
DIM DIMENSION(S)
DIR DIRECTOR
DISC DISCONNECT
DISP DISPENSER
DIV DIVISION
DL DEAD LOAD
DMPF DAMP PROOF, DAMP PROOFING
DN DOWN
DO DITTO
DP DEEP
DR DOOR/DRAIN
DRC DOOR CONTACT
DS DOWNSPOUT
DW DISHWASHER
DWG DRAWING
DWL DOWEL
DWR DRAWER
DWTR DISTILLED WATER

E
E EAST
EA EXHAUST AIR
EB EXPANSION BOLT
EF EXHAUST FAN
EJ EXPANSION JOINT
EL ELEVATION
ELEC ELECTRICAL
ELEV ELEVATION / ELEVATOR
ELIM ELIMINATE
EMER EMERGENCY
EPWR EMERGENCY POWER
ENAM ENAMEL (ED)
ENCL ENCLOSURE
ENG ENGINEER
ENT ENTRANCE
EP EXPLOSION PROOF
EPOXFL EPOXY FLOORING
EPOXPT EPOXY PAINT
EQ EQUAL
EQUIP EQUIPMENT
EPO EMERGENCY POWER OFF
ES EMERGENCY SHOWER
ESDF ELECTRO STATIC DISSAPATIVE FLOORING
EST ESTIMATE(D)
ETC ET CETERA
ETR EXISTING TO REMAIN
EVAC EVACUATE, EVACUATION
EW EYE WASH
EXAM EXAMINATION
EXC EXCAVATE, EXCAVATED, EXCAVATION
EXH EXHAUST
EXIST EXISTING
EXP EXPOSED, EXPANSION
EXT EXTERIOR
EXTR EXTRUDED

F
F FARENHEIT
FA FIRE ALARM
FAB FABRICATE, FABRICATOR / FABRIC
FAC FACILITY
FACP FIRE ALARM CONTROL PANEL
FAS FIRE ALARM SYSTEM
FB FLAT BAR
FC FURRING CHANNEL
FCU FAN COIL UNIT
FD FLOOR DRAIN
FDC FIRE DEPARTMENT CONNECTION
FDN FOUNDATION
FE-X FIRE EXTINGUISHER, "X" DENOTES TYPE
FEC-X FIRE EXTINGUISHER CABINET, "X" DENOTES TYPE
FGL FIBERGLAS
FH FIRE HYDRANT
FHC FIRE HOSE CABINET
FIG FIGURE
FIN FINISH, FINISHED
FLASH FLASHING
FLEX FLEXIBLE
FLR FLOOR, FLOORING
FLUOR FLUORESCENT
FO FINISHED OPENING
FOIB FURNISHED BY OTHERS, INSTALLED BY OTHERS
FOIC FURNISHED BY OTHERS, INSTALLED BY CONTRACTOR
FOW FACE OF WALL
FP FIRE PROOFING, FIRE PROTECTION
FPM FEET PER MINUTE
FPS FEET PER SECOND
FR FIRE RATED, FIRE RATING
FREQ FREQUENCY
FRTW FIRE RETARDANT TREATED WOOD
FS FLOOR SINK
FSD FIRE/SMOKE DAMPER
FT FOOT, FEET
FTG FOOTING
F TO F FACE TO FACE
FURR FURRING
FUT FUTURE
FWC FABRIC WALL COVERING
FXD FIXED

G
GA GAUGE / GYPSUM ASSOCIATION
GAL GALLON
GALV GALVANIZED
GB GRAB BAR
GC GENERAL CONTRACTOR
GEN GENERAL / GENERATOR
GFRC GLASS FIBER REINFORCED CONCRETE
GFRG GLASS FIBER REINFORCED GYPSUM
GI GALVANIZED IRON
GL GLASS OR GLAZING
GLAM GLUE LAMINATED
GLR GYPSUM LATH AND PLASTER
GSL GYPSUM SHAFT LINER
GWB GYPSUM WALLBOARD
GYP GYPSUM

H
H HIGH
HB HOSE BIBB
HC HOLLOW CORE
HD HAND DRYER
HDB HARD BOARD
HDF HIGH DENSITY FIBERBOARD
HDW HARDWARE
HDWD HARDWOOD
HM HOLLOW METAL
HO HOLD OPEN
HORIZ HORIZONTAL
HR HOUR
HT HEIGHT
HZ HERTZ (FREQUENCY)
HT HEIGHT
HVAC HEATING, VENTILATION AND AIR CONDITIONING

I
IBC INTERNATIONAL BUILDING CODE
IC INTERCOM
ID INSIDE DIAMETER
IEC INTERNATIONAL ENERGY CODE
IFC INTERNATIONAL FIRE CODE
IMC INTERNATIONAL MECHANICAL CODE
INCL INCLUDE, INCLUDING
INFO INFORMATION
INSUL INSULATION
INT INTERIOR
IPC INTERNATIONAL PLUMBING CODE

J
JAN JANITOR
JS JANITOR'S SINK
JT JOINT

K
KIT KITCHEN
KV KILO-VOLT
KVA KILO-VOLT-AMPERE
KW KILO-WATT

L
L LONG
LAM LAMINATE, LAMINATED
LAU LAUNDRY
LAV LAVATORY
LH LEFT HAND
LHR LEFT HAND REVERSED
LS LAG SCREW
LT LIGHT
LTG LIGHTING

M
MAS MASONRY
MATL MATERIAL
MAX MAXIMUM
MDF MEDIUM DENSITY FIBERBOARD
MDF(T) MAIN DISTRIBUTION FRAME-TELECOM
MECH MECHANICAL
MED MEDIUM
MEMB MEMBRANE
MEZZ MEZZANINE
MFR MANUFACTURE, MANUFACTURER
MGMT MANAGEMENT
MH MANHOLE
MIN MINIMUM, MINUTE
MTD MOUNTED
MTL METAL
MTS MANUAL TRANSFER SWITCH
MP METAL PANEL
MPOE MINIMUM POINT OF ENTRY (TELECOM)
MS METAL STUD
MVA MEGA-VOLT-AMPERE
MVBL MOVABLE
MW MEGA-WATT

N
N NORTH
NEC NATIONAL ELECTRIC CODE
NFPA NATIONAL FIRE PROTECTION ASSOCIATION
NIC NOT IN CONTRACT
NOM NUMBER
NOM NOMINAL
NS NO SCALE
NTS NOT TO SCALE

O
OC ON CENTER
OD OUTSIDE DIAMETER
OH OVERHEAD
OFD OVERFLOW DRAIN
OHD OVERHEAD DOOR
OPNG OPENING
OPP OPPOSITE
OFRD OVERFLOW ROOF DRAIN
OTS OPEN TO STRUCTURE ABOVE

P
PA PUBLIC ANNOUNCEMENT SYSTEM
PB PUSH BUTTON
PBD PARTICLE BOARD
PC PRECAST
PDU PLANTER DRAIN
PDU POWER DISTRIBUTION UNIT
PERP PERPINDICULAR
PIR PASSIVE INFRARED DETECTOR
PL PROPERTY LIME
PLAM PLASTIC LAMINATE
PLAS PLASTER
PLYWD PLYWOOD
PNL PANEL
PR PAIR
PRK PARK, PARKING
PROP PROPERTY
POC POINT OF CONNECTION
PT PAINT, PAINTED, POINT, PRESSURE TREATED
PTD PAPER TOWEL DISPENSER
PTN PARTITION
PVMT PAVEMENT

Q
QT QUARRY TILE

R
R RISER
RA RETURN AIR
RAD RADIUS
RAF RAISED ACCESS FLOOR SYSTEM
RD ROOF DRAIN, ROAD
REF REFERENCE
REFR REFRIGERATOR
REINF REINFORCE, REINFORCING
REQD REQUIRED
REV REVISION
RF RELIEF FAN
RFG ROOFING
RH RIGHT HAND
RHR RIGHT HAND REVERSED
RL RAIN LEADER
RM ROOM
RO ROUGH OPENING
RPM REVOLUTIONS PER MINUTE
RPP REMOTE POWER PANEL
RR RELAY RACK
RTU RIGHT
RTU ROOF TOP AIR CONDITIONING UNIT

S
S SOUTH
SA SUPPLY AIR
SC SOLID CORE
SCHED SCHEDULE
SD SMOKE DETECTOR, STORM DRAIN
SECT SECTION
SGL SINGLE
SHT SHEET
SHTG SHEATHING
SIM SIMILAR
SJ SIESMIC JOINT
SMACNA SHEET METAL AND AIRCONDITIONING CONTRACTORS NATIONAL ASSOCIATION
SMD SMOKE DAMPER
SMR SHEET METAL ROOFING
SMP SHEET METAL PANEL
SPD SOAP DISPENSER
SPEC SPECIFICATION
SPKLR SPRINKLER
SPKR SPEAKER
SPR SINGLE PLY ROOFING
SQ SQUARE
SR SERVER RACK
SS SERVICE SINK
SSM SOLID SURFACING MATERIAL
SSTL STAINLESS STEEL
STC SOUND TRANSMISSION CLASS
STL STEEL
STOR STORAGE
STRUCT STRUCTURE, STRUCTURAL
SVF SHEET VINYL FLOORING
SW SIDEWALK
SWBD SWITCHBOARD
SWG SWITCHGEAR

T
T TREAD
TBB TELEPHONE BACKBOARD
TBD TILE BACKER BOARD
TD TRENCH DRAIN
TEL TELEPHONE
TEMP TEMPERATURE, TEMPORARY
TERZ TERRAZZO
T&G TONGUE AND GROOVE
THK THICK, THICKNESS
TO TOP OF
TPD TOILET PAPER DISPENSER
TS TUBE STEEL
TSTAT THERMOSTAT
TV TELEVISION
TYP TYPICAL

U
U URINAL
UF UNDER FLOOR
UL UNDERWRITERS LABORATORIES
UNFIN UNFINISHED
UNGRD UNDERGROUND
UON UNLESS OTHERWISE NOTED
UPS UNITERRUPTIBLE POWER SUPPLY

V
V VOLT
VB VAPOR BARRIER
VC VIDEO CAMERA
VCT VINYL COMPOSITION TILE
VERT VERTICAL
VEST VESTIBULE
VIF VERIFY IN FIELD
VNR VENEER
VTF VINYL TILE FLOORING
VWC VINYL WALL COVERING

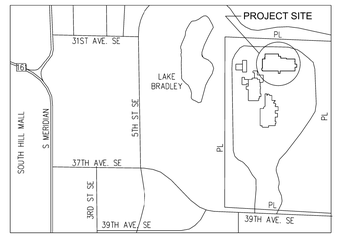
W
W WATT
W WEST, WIDE
W/ WITH
WC WATER CLOSET
WD WOOD
WF WIDE FLANGE
WH WALL HYDRANT
WM WATER METER
WMP WIRE MESH PARTITION
W/O WITHOUT
WP WEATHER PROOF, WATER PROOF
WWF WELDED WIRE FABRIC

X
XRAY XRAY PROCESS OR MACHINE
XFMR TRANSFORMER

Y
YD YARD

Z
ZN ZINC

VICINITY MAP



N
NO SCALE

PROJECT DIRECTORY

OWNER
BENAROYA CAPITAL, LLC
9675 SE 36TH STREET, SUITE 115
MERCER ISLAND, WA 98040
MAIN PHONE: 253-200-4120
CONTACT: DAVID VRANIZAN
206-774-1011
DAVEV@BENAROYA.COM

ARCHITECT
CASCADE MISSION CRITICAL, LLC
6210 36TH AVENUE N.E.
SEATTLE, WA 98115
MAIN PHONE: 206-294-1288
CONTACT: LEONARD A. RUFF, AIA
PHONE: 206-294-1288
EMAIL: LEONARD.RUFF@CASCADE MISSIONCRITICAL.COM

STRUCTURAL ENGINEER (FOR METAL STUD FRAMING @ EXISTING WALLS)
BRIENEN STRUCTURAL ENGINEERS
1316 CENTRAL AVENUE SOUTH, SUITE 200
KENT, WA 98032
MAIN PHONE: 206-397-0000
CONTACT: BRANDON BEAUDETTE, P.E.
PHONE: 206-397-000 X104
EMAIL: BBAUDETTE@BSE-PS.COM

STRUCTURAL ENGINEER (FOR STEEL HEADERS AT CMU WALLS)
QUANTUM CONSULTING ENGINEERS
1511 THIRD AVENUE, SUITE 323
SEATTLE, WA 98101
MAIN PHONE: 206-957-3900
CONTACT: SCOTT TINKER, PE
206-957-3917
SCOTTTINKER@QUANTUMCE.COM

PROJECT INFORMATION

PROJECT ADDRESS
1023 39TH AVENUE SE
PUYALLUP, WA 98374-2121

PARCEL NUMBER
0419034037

LEGAL DESCRIPTION
SECTION 03 TOWNSHIP 19 RANGE 04 QUARTER 43 PARCEL "1" OF ROS 2007-04-30-5001 (AFF OF MIN OR CORR SURVEY 200710260045O) COM AT S ¼ COR OF SEC TH N 86 DEG 31 MIN 42 SEC W 2621.06 FT FROM SE COR TH N OO DEG OO MIN 24 SEC E 676.33 FT TO POB TH CONT N 00 DEG 00 MIN 24 SEC E 1923.18 FT TO A PT S 00 DEG 00 MIN 24 SEC W 30.21 FT TH S 87 DEG 44 MIN 17 SEC E 1258.61 FT TH S 00 DEG 13 MIN 45 SEC W 1391.90 FT TH S 42 DEG 55 MIN 23 W 659.07 FT TH S 07 DEG 42 MIN 49 SEC E 686.42 FT TH N 87 DEG 01 MIN 38 SEC W 169.45 FT TH N 00 DEG 52 MIN 42 SEC E 672.42 FT TH N 89 DEG 59 MIN 36 SEC W 736.66 FT TO POB APPROVED SUBD BY CY OF PUYALLUP PLANNING DEPT 04/03/07 OUT OF 4-028 SEG 2008-0246 10/23/07CL DC11/19/07CL

SCOPE OF WORK

WORK UNDER THIS PERMIT
EXTERIOR TENANT IMPROVEMENT WORK TO INSTALL EXTERIOR WALL PENETRATION ASSEMBLIES AND SUPPLEMENTARY METAL STUD FRAMING AND STEEL HEADERS.

WORK UNDER SEPARATE PERMITS
ELECTRICAL WORK

MECHANICAL WORK FOR THIS AREA SUBMITTED UNDER PERMIT NO. PRCTI20240275

CODE INFORMATION

APPLICABLE CODES

WASHINGTON BUILDING CODE, 2018 EDITION
WASHINGTON FIRE CODE, 2018 EDITION
WASHINGTON ADMINISTRATIVE CODE WAC SECTION 51-54A-1207 "ELECTRICAL ENERGY STORAGE SYSTEMS"
WASHINGTON MECHANICAL CODE, 2018 EDITION
WASHINGTON PLUMBING CODE, 2018 EDITION
NATIONAL ELECTRIC CODE, CURRENT EDITION
WASHINGTON STATE ENERGY CODE, CURRENT EDITION

LAND USE CODES

PUYALLUP MUNICIPAL CODE
EXISTING ZONING DESIGNATION: MP - BUSINESS PARK
PROPOSED ZONING DESIGNATION: MP - BUSINESS PARK
CHANGE OF USE REQUIRED: NO

BUILDING CODE INFORMATION

BUILDING OCCUPANCY GROUP: TYPE B, DATA CENTER
TYPE OF CONSTRUCTION: TYPE IIA, FULLY SPRINKLERED
NO CHANGE TO BUILDING HEIGHT OR AREA

LAND USE CODE INFORMATION

EXISTING SITE AREA: 15.77ACRES

City of Puyallup
Development & Permitting Services
ISSUED PERMIT
Building | Planning
Engineering | Public Works
Fire | Traffic

Contractor to provide assembly details and cut sheets on-site for installation and inspection. Materials to be installed per manufactures installation instructions and listings.

Structural details are included in original permit 20240438; not included in this revision set. Contractor to verify and provide sealed details as needed on-site for construction and inspection. Inspectors may require submittal of structural revisions.

Revision PRCTI20240438

City of Puyallup
Building
REVIEWED FOR COMPLIANCE
RayC
07/26/2024
9:48:50 AM
CITY OF PUYALLUP
STATE OF WASHINGTON

Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.
PRINT in COLOR and to SCALE.

GENERAL NOTES

1. DO NOT SCALE THE DRAWINGS.
2. THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY. WHAT IS SHOWN ON ONE SHALL BE CONSTRUED TO BE REQUIRED BY BOTH.
3. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO COMMENCING ANY WORK. NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONDITIONS IMPACT THE IMPLEMENTATION OF THE DESIGN INTENT. ALL EXISTING ELEMENTS SHOWN ON THE DRAWINGS ARE INCLUDED WITHOUT ANY GUARANTEE OF ACCURACY.
4. ALL DIMENSIONS ARE SHOWN TO THE STRUCTURAL GRID OR FINISHED SURFACES, UNLESS NOTED OTHERWISE.
5. DETAILS ARE SHOWN ON THE DRAWINGS FOR THE FIRST OCCURANCE OF THE CONDITION AND ARE TYPICAL FOR ALL OTHER SIMILAR CONDITIONS.
6. PROVIDE A MINIMUM OF 6" FROM AN ADJACENT FINISHED SURFACE TO THE EDGE OF ANY FINISHED OPENING.

SHEET INDEX

ARCHITECTURAL

A-000-09	GENERAL INFORMATION
A-101-09	OVERALL SITE PLAN
A-102-09	OVERALL LEVEL 01 FLOOR PLAN
A-301-09	PARTIAL EXTERIOR ELEVATIONS DEMOLITION
A-302-09	PARTIAL EXTERIOR ELEVATIONS NEW WORK
A-303-09	PARTIAL EXTERIOR ELEVATIONS DEMOLITION & NEW WORK
A-501-09	DETAILS

STRUCTURAL - BRIENEN STRUCTURAL ENGINEERS (METAL STUD FRAMING @ EXTERIOR WALLS)

MS-3.1	EXTERIOR WALL ELEVATION & DETAILS

STRUCTURAL - QUANTUM CONSULTING ENGINEERS (STEEL HEADERS AT CMU WALLS)

SSK-06	TYPICAL OPENING ELEVATION SECTION AT TOP OF OPENING

OWNER:
BENAROYA CAPITAL, LLC
Centeris Data Centers
9675 SE 36th St, Suite 115
Mercer Island, WA 98040
+1.253.200.4120

CONSULTANT:

5538 REGISTERED ARCHITECT LEONARD A. RUFF STATE OF WASHINGTON

CASCADE MISSION CRITICAL, LLC
Data Center Consulting and Design
6210 36th Avenue N.E. Seattle, WA 98115
P: 206-294-1288 www.cascademissioncritical.com

CENTERIS VOLTAGE PARK
1023 39th Avenue South East
Puyallup, WA 98374-2121
WB02 VOLTAGE PARK
NORTH WALL CONDUIT
& PIPING PENETRATIONS

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	3/15/24
1 REVISED	
PERMIT SUBMITTAL	7/24/24

REVISED PERMIT SUBMITTAL
JULY 24, 2024

GENERAL NOTES

A-000-09

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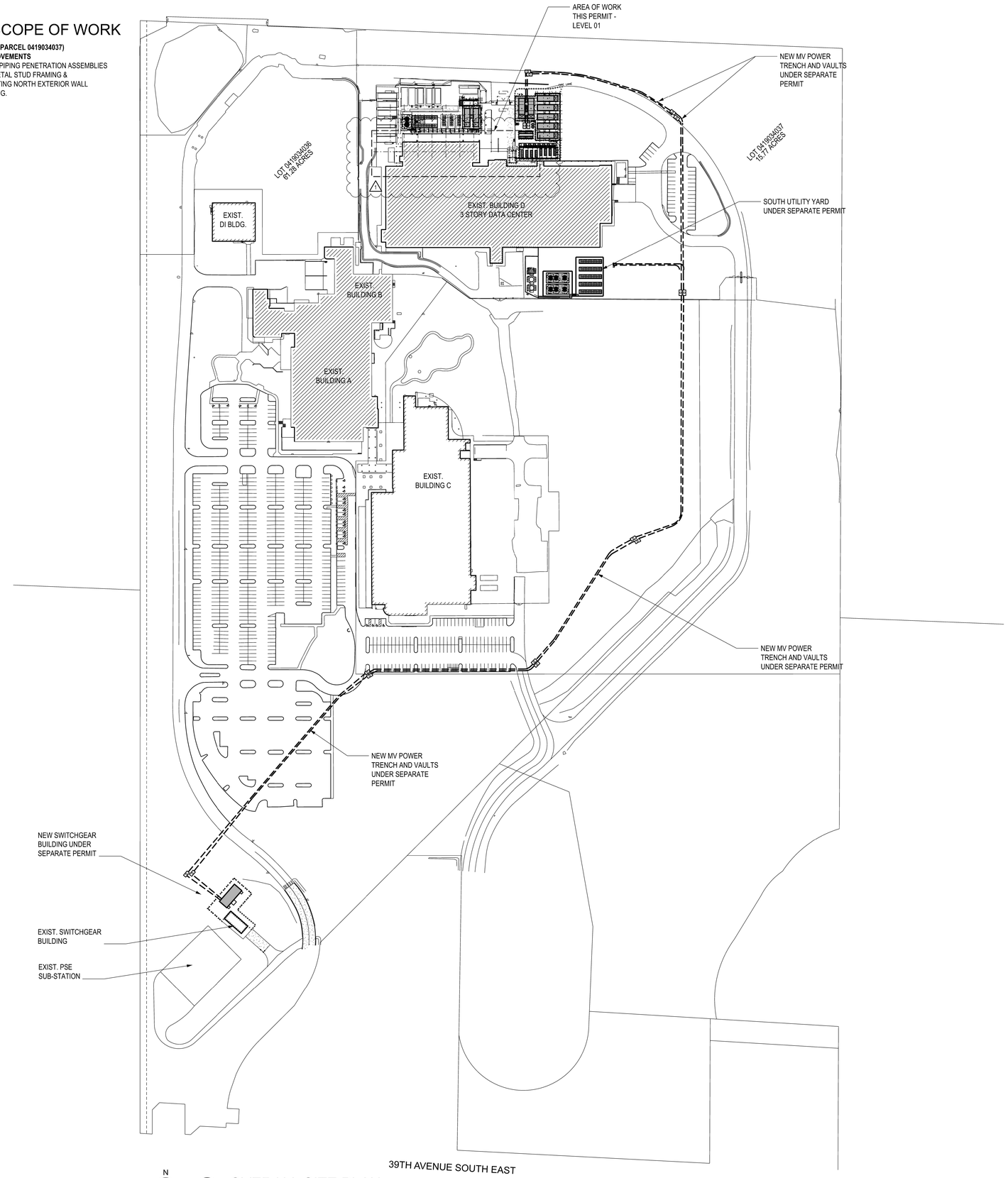
SITE INFORMATION

PARCEL NO. 0419034037
ADDRESS: 1023 39TH AVENUE S.E.
PARCEL AREA: 15.77 ACRES

LEGAL DESCRIPTION
Section 03 Township 19 Range 04 Quarter 42 LOT 2 OF BLR 2022-03-22-5003 A POR OF BLR 2019-05-22-5002 LY IN CY OF PUYALLUP MORE PARTICULARLY DESC AS FOLL COM AT STONE MON MARKING S 1/4 COR OF SEC 3 SD STONE MON LIES N 86 DEG 31 MIN 42 SEC E 2621.06 FT FROM SE COR OF SD SEC 3 TH N 00 DEG 00 MIN 24 SEC E 2599.51 FT TH S 87 DEG 44 MIN 17 SEC E 496.53 FT TO POB TH S 00 DEG 04 MIN W 132.96 FT TH S 16 DEG 29 MIN 57 SEC E 15.96 FT TH S 00 DEG 00 MIN 36 SEC E 335.82 FT TH S 52 DEG 49 MIN 01 SEC E 132.81 FT TH S 89 DEG 15 MIN 41 SEC E 28.82 FT TH S 82 DEG 14 MIN 13 SEC E 58.63 FT TH S 53 DEG 48 MIN 38 SEC E 78.9 FT TH S 89 DEG 41 MIN 48 SEC E 655.79 FT TH S 83 DEG 08 MIN 36 SEC E 199.54 FT TH N 00 DEG 13 MIN 45 SEC E 602.4 FT TH N 87 DEG 44 MIN 17 SEC W 1118.01 FT TO POB EASE OF REC OUT OF 04-19-03-4-031 & 4-034 SEG 2019-0472 05/30/19 JP 20190652DC 03/31/22 JP

OVERALL SCOPE OF WORK

DATA CENTER BUILDING (PARCEL 0419034037)
EXTERIOR TENANT IMPROVEMENTS
INSTALL NEW CONDUIT & PIPING PENETRATION ASSEMBLIES AND SUPPLEMENTARY METAL STUD FRAMING & STEEL HEADERS AT EXISTING NORTH EXTERIOR WALL OF DATA CENTER BUILDING.



N

A6 OVERALL SITE PLAN
SCALE: 1" = 100'

City of Puyallup
Development & Permitting Services:
ISSUED PERMIT
Building | Planning
Engineering | Public Works
Fire | Traffic

OWNER:
BENAROYA CAPITAL, LLC
Centeris Data Centers
9675 SE 36th St, Suite 115
Mercer Island, WA 98040
+1.253.200.4120

CONSULTANT:

5538 REGISTERED ARCHITECT
LEONARD A. RUFF
STATE OF WASHINGTON

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Data Center Consulting and Design
6210 36th Avenue N.E. Seattle, WA 98115
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CENTERIS VOLTAGE PARK
1023 39th Avenue South East
Puyallup, WA 98374-2121
WB02 VOLTAGE PARK
NORTH WALL CONDUIT
& PIPING PENETRATIONS

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	3/15/24
1 REVISED	
PERMIT SUBMITTAL	7/24/24

REVISED PERMIT SUBMITTAL
JULY 24, 2024

OVERALL SITE PLAN

A-101-09

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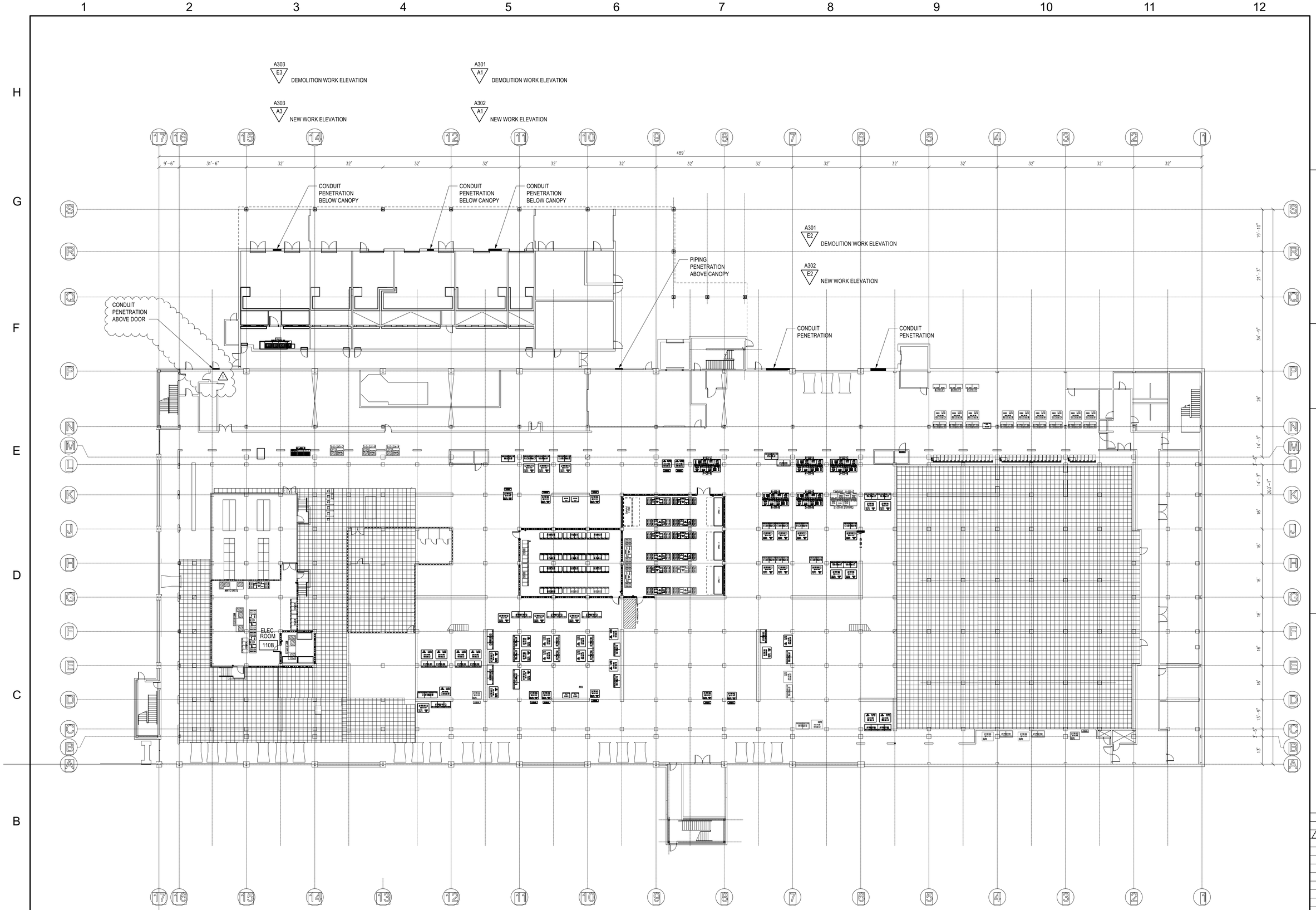

N

A6 OVERALL LEVEL 1 PLAN

SCALE: 1/16" = 1'-0"

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

OWNER:
BENAROYA CAPITAL, LLC
Centeris Data Centers
9675 SE 36th St, Suite 115
Mercer Island, WA 98040
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CENTERIS VOLTAGE PARK
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Puyallup, WA 98374-2121
WB02 VOLTAGE PARK
NORTH WALL CONDUIT
& PIPING PENETRATIONS

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PERMIT SUBMITTAL	3/15/24
1 REVISED	
PERMIT SUBMITTAL	7/24/24

REVISED PERMIT SUBMITTAL
JULY 24, 2024

OVERALL LEVEL 1
FLOOR PLAN

A102-09

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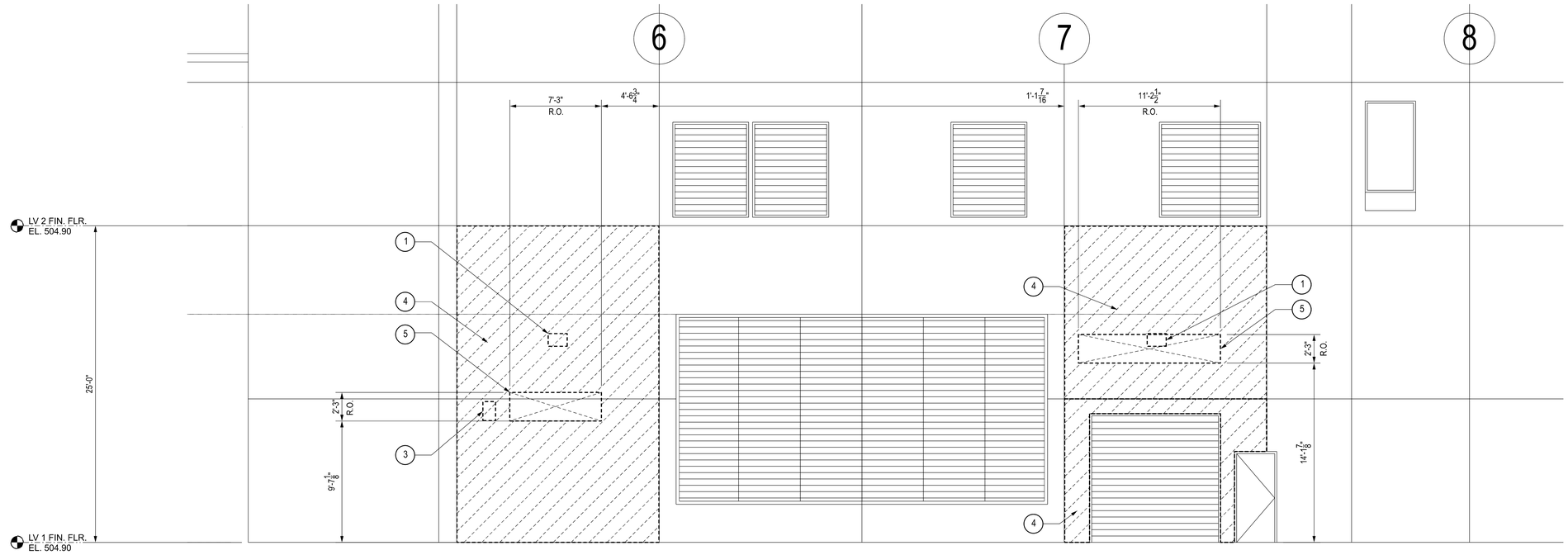
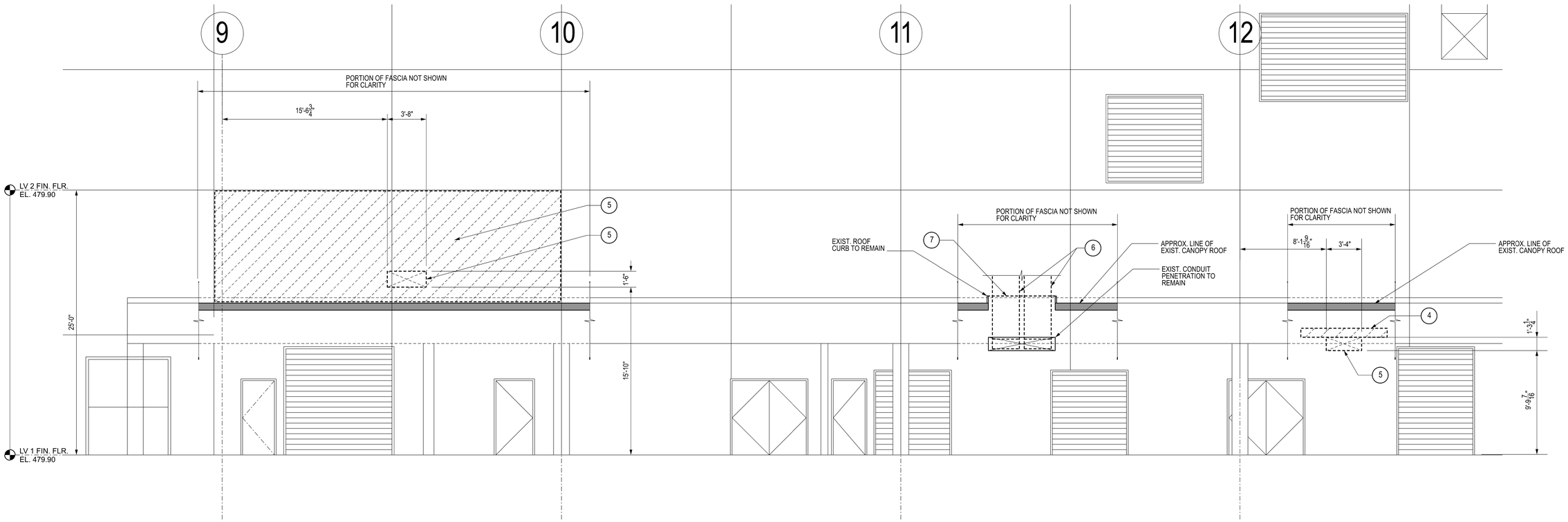


E2 PARTIAL NORTH EXTERIOR ELEVATION - DEMOLITION

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



A1 PARTIAL EXTERIOR NORTH ELEVATION - DEMOLITION

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

DEMOLITION LEGEND

1. REMOVE EXIST. LIGHT FIXTURE - RETAIN FOR REINSTALLATION.
2. REMOVE EXIST. SECURITY CAMERA - RETAIN FOR REINSTALLATION.
3. REMOVE EXIST. EQUIPMENT ENCLOSURE - RETAIN FOR REINSTALLATION.
4. REMOVE EXIST. CEMENT PLASTER FINISH, SHEATHING & FRAMING AS REQUIRED FOR INSTALLATION OF STRUCTURAL FRAMING.
5. CUT NEW OPENING FOR CONDUIT OR PIPING
6. REMOVE EXIST. CABLE TRAY AND CABLE BUS AS REQUIRED FOR NEW CONDUIT AND AT A MINIMUM, TO A POINT ABOVE THE ROOF AT THE POINT OF CLOSEST HORIZONTAL SUPPORT AT ROOF.
7. REMOVE EXIST. FLASHING AROUND CABLE BUS PENETRATION. LEAVE EXIST. ROOF CURB IN PLACE.

DEMOLITION LEGEND

1. REMOVE EXIST. CEMENT PLASTER TO NEAREST METAL REVEAL. CUT AND REMOVE EXIST. LATH & WEATHERPROOF MEMBRANE IN SAME AREA AS CEMENT PLASTER HAS BEEN REMOVED.
2. REMOVE EXISTING SHEATHING IN AREAS AS REQUIRED TO INSTALL NEW FRAMING PER STRUCTURAL.
3. CLEAN AREAS WHERE CEMENT PLASTER HAS BEEN REMOVED TO BE FREE FROM DEBRIS OR LOOSE METAL OR CEMENT PLASTER.
4. PROTECT ADJACENT MATERIALS NOT SCHEDULED TO BE REMOVED FROM DAMAGE.

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PARTIAL EXTERIOR
ELEVATIONS - DEMOLITION

A-301-09

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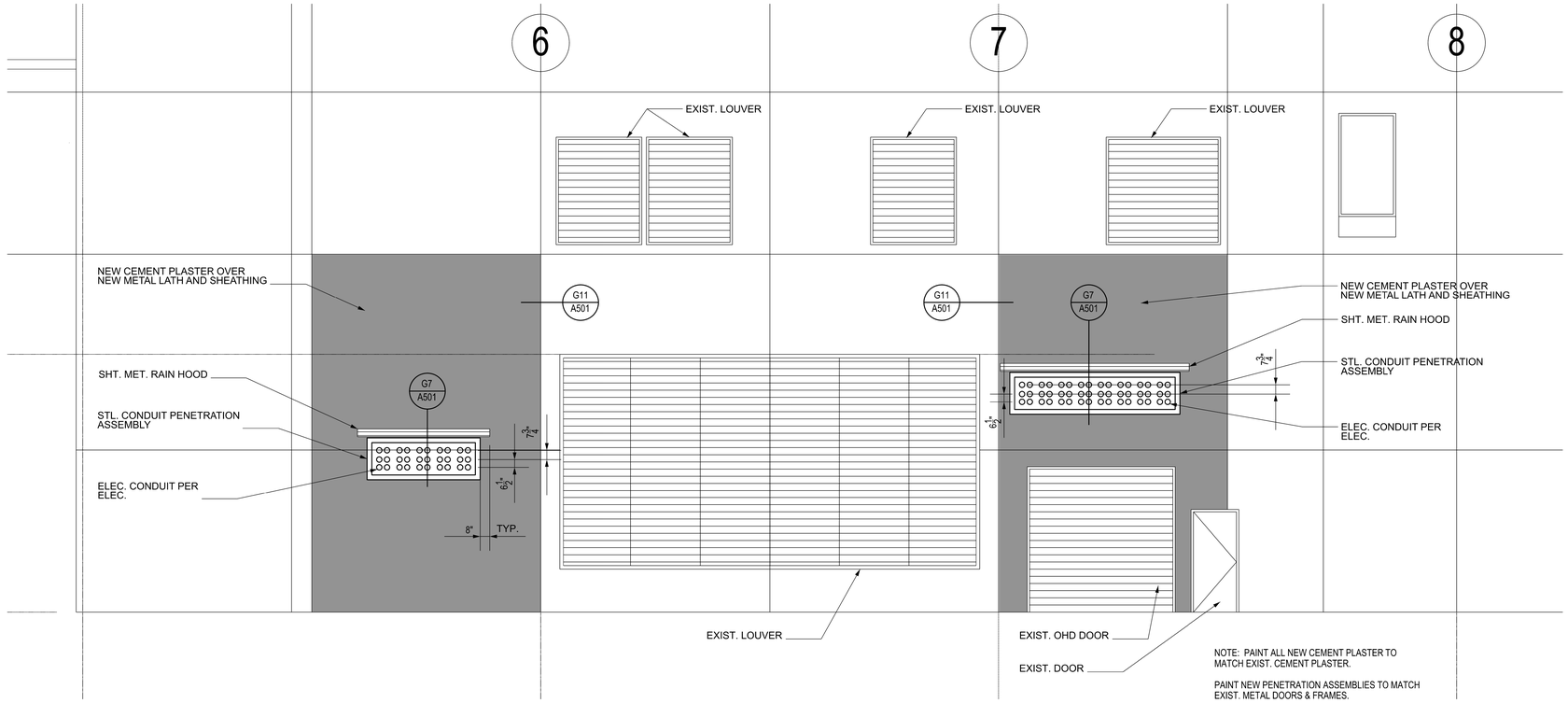
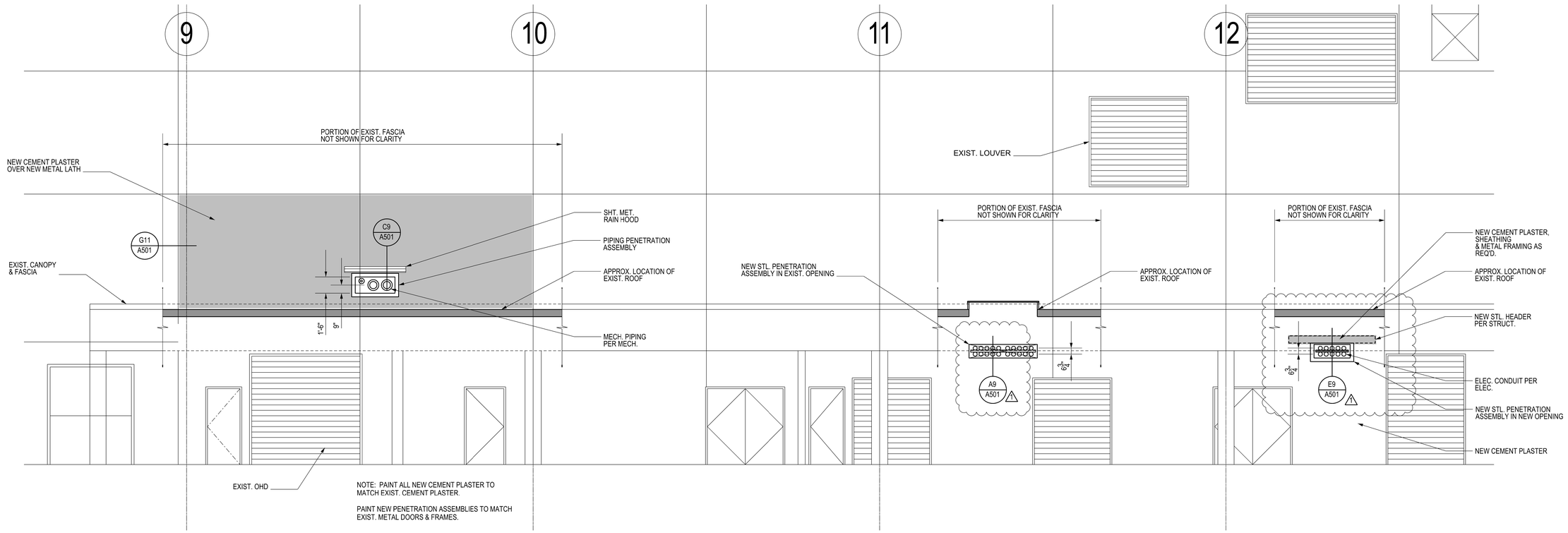


E2 PARTIAL NORTH EXTERIOR ELEVATION - NEW WORK

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



A1 PARTIAL EXTERIOR NORTH ELEVATION - NEW WORK

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

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JULY 24, 2024

PARTIAL EXTERIOR
ELEVATIONS - NEW WORK

A-302-09

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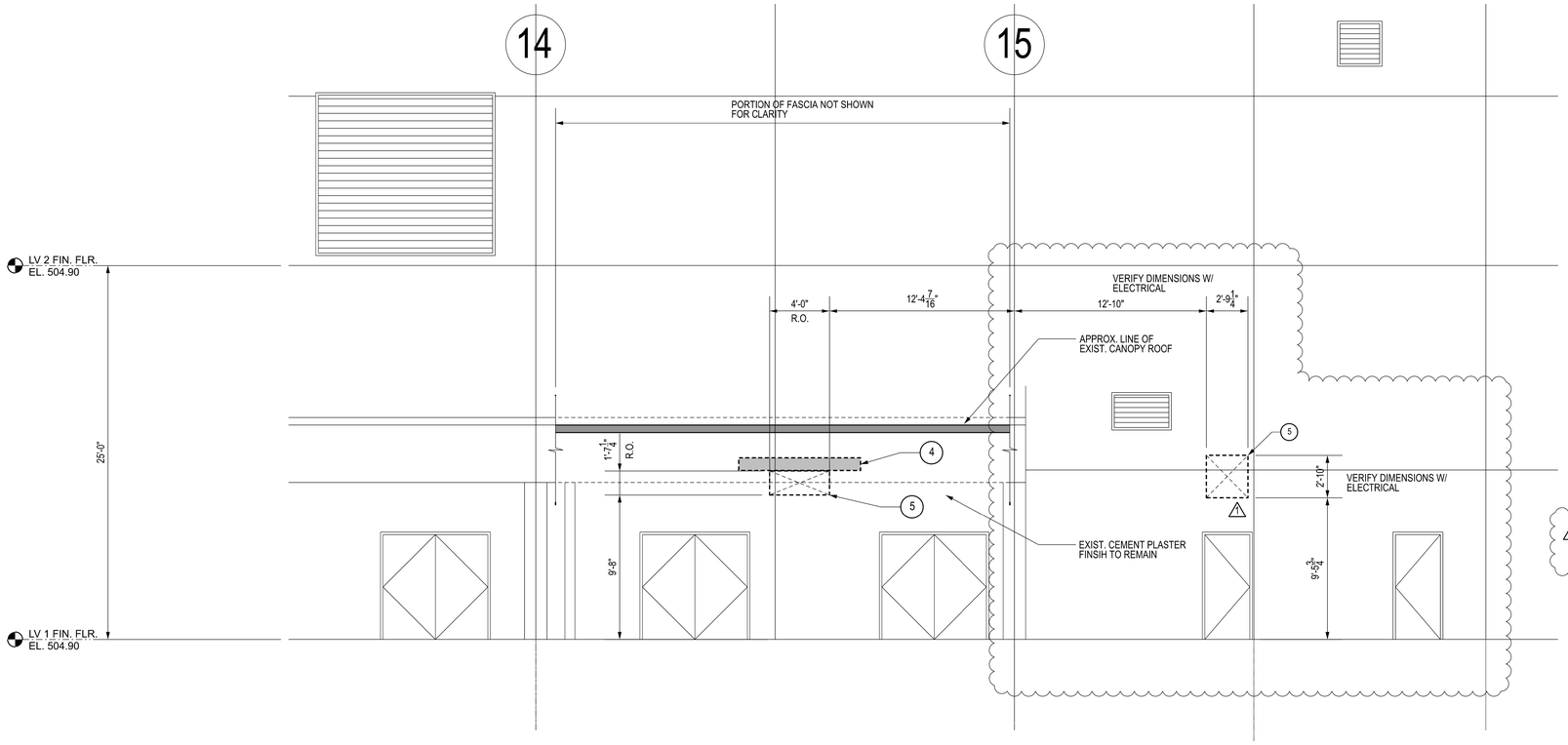
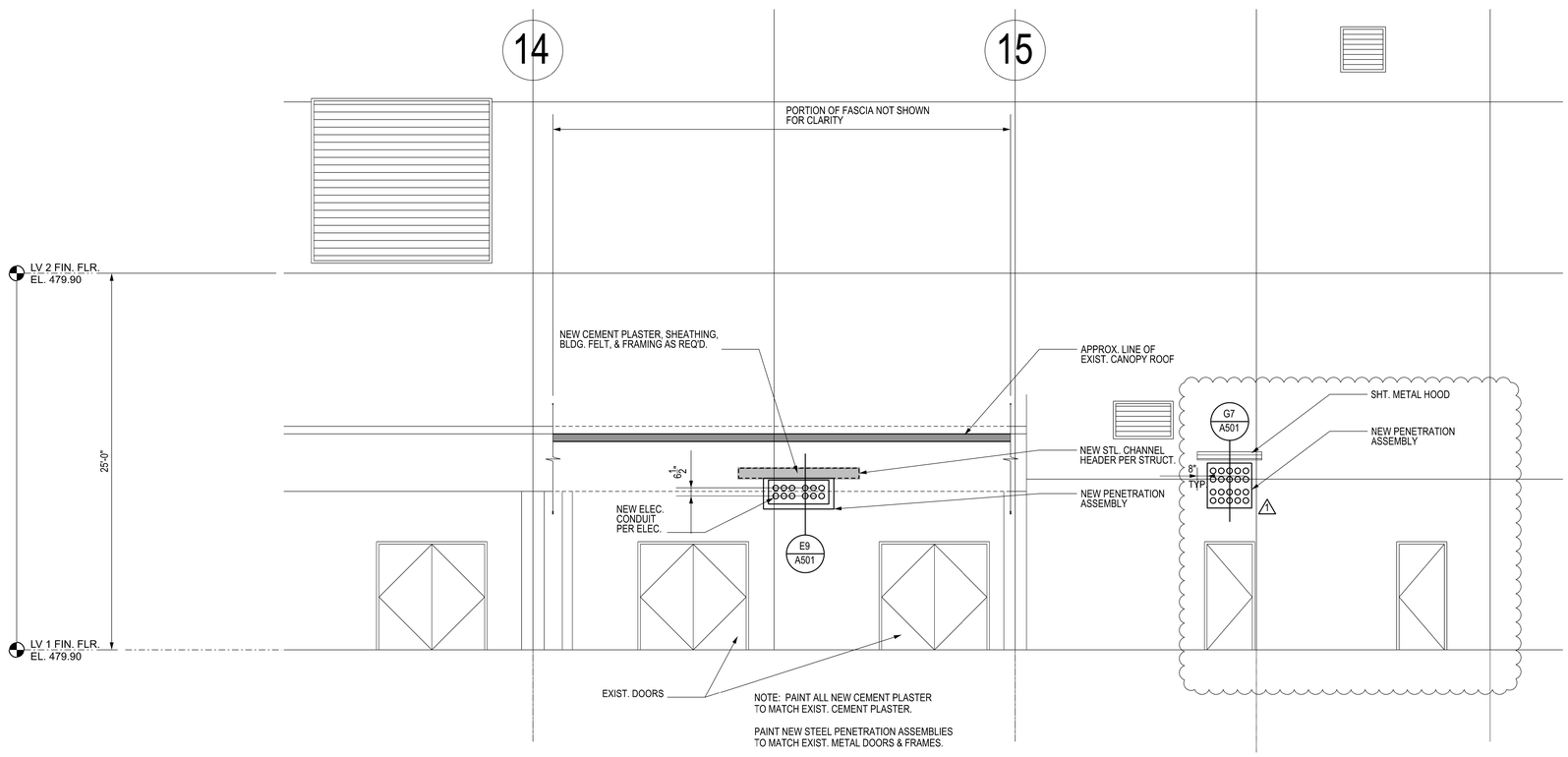


E3 PARTIAL NORTH EXTERIOR ELEVATION - DEMOLITION

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



A3 PARTIAL EXTERIOR NORTH ELEVATION - NEW WORK

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

DEMOLITION LEGEND

1. REMOVE EXIST. LIGHT FIXTURE - RETAIN FOR REINSTALLATION.
2. REMOVE EXIST. SECURITY CAMERA - RETAIN FOR REINSTALLATION.
3. REMOVE EXIST. EQUIPMENT ENCLOSURE - RETAIN FOR REINSTALLATION.
4. REMOVE EXIST. CEMENT PLASTER FINISH, SHEATHING & FRAMING AS REQUIRED FOR INSTALLATION OF STRUCTURAL FRAMING.
5. CUT NEW OPENING FOR CONDUIT OR PIPING
6. REMOVE EXIST. CABLE TRAY AND CABLE BUS AS REQUIRED FOR NEW CONDUIT AND AT A MINIMUM, TO A POINT ABOVE THE ROOF AT THE POINT OF CLOSEST HORIZONTAL SUPPORT AT ROOF.
7. REMOVE EXIST. FLASHING AROUND CABLE BUS PENETRATION. LEAVE EXIST. ROOF CURB IN PLACE.

DEMOLITION NOTES

1. REMOVE EXIST. CEMENT PLASTER TO NEAREST METAL REVEAL. CUT AND REMOVE EXIST. LATH & WEATHERPROOF MEMBRANE IN SAME AREA AS CEMENT PLASTER HAS BEEN REMOVED.
2. REMOVE EXISTING SHEATHING IN AREAS AS REQUIRED TO INSTALL NEW FRAMING PER STRUCTURAL.
3. CLEAN AREAS WHERE CEMENT PLASTER HAS BEEN REMOVED TO BE FREE FROM DEBRIS OR LOOSE METAL OR CEMENT PLASTER.
4. PROTECT ADJACENT MATERIALS NOT SCHEDULED TO BE REMOVED FROM DAMAGE.
5. VERIFY ALL CONDUIT PENETRATION SIZES W/ ELECTRICAL.
6. VERIFY ALL PIPING PENETRATION SIZES W/ MECHANICAL.

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PARTIAL EXTERIOR
ELEVATIONS - DEMOLITION
ELEVATIONS - NEW WORK

A-303-09

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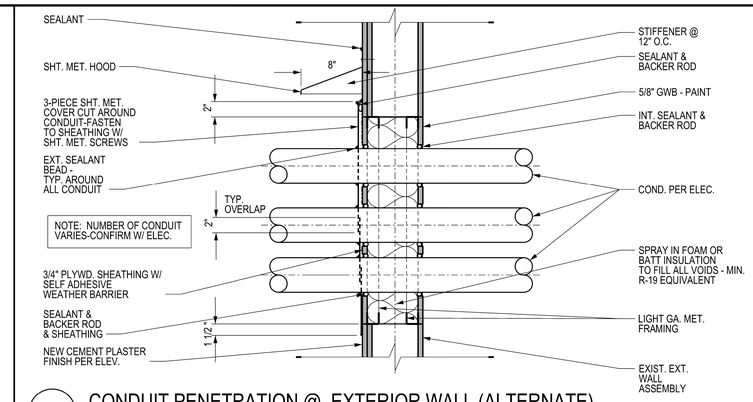
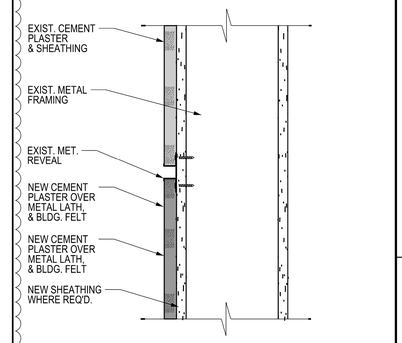


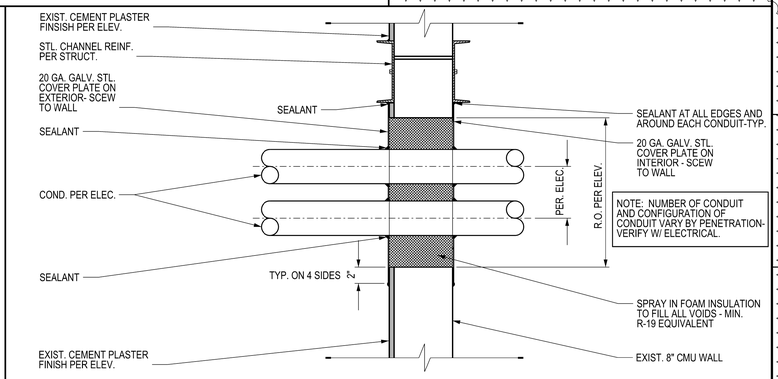
G7 CONDUIT PENETRATION @ EXTERIOR WALL (ALTERNATE)

SCALE: 1 1/2" = 1'-0"



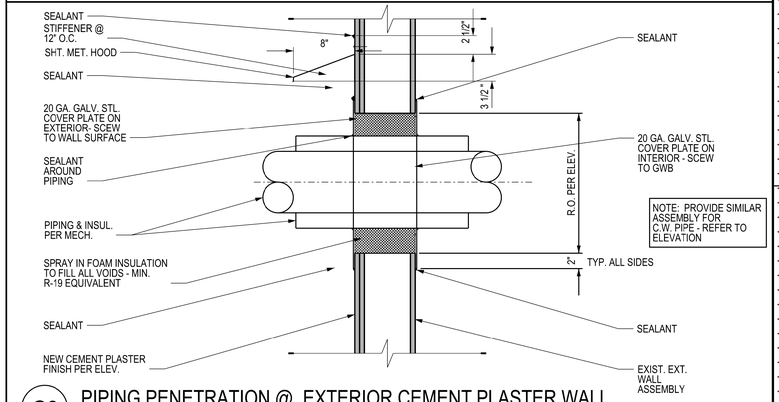
G11 NEW CEMENT PLASTER AT REVEAL

SCALE: 3" = 1'-0"



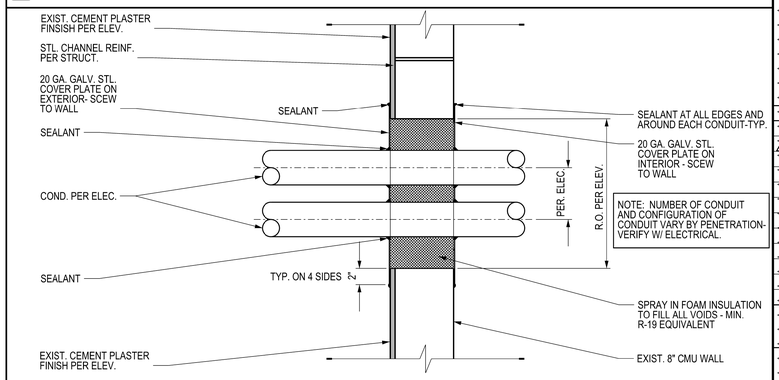
E9 CONDUIT PENETRATION @ EXTERIOR CMU / CEMENT PLASTER WALL

SCALE: 1 1/2" = 1'-0"



C9 PIPING PENETRATION @ EXTERIOR CEMENT PLASTER WALL

SCALE: 1 1/2" = 1'-0"



A9 CONDUIT PENETRATION @ EXTERIOR CMU / CEMENT PLASTER WALL

SCALE: 1 1/2" = 1'-0"

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DETAILS

A501-09

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