Appendix A

20% Preliminary Engineering Plans and Design Reports

A-2

Volume B, Station Architecture Plans

LIGHT RAIL TRANSIT SYSTEM
DALLAS CBD SECOND LIGHT RAIL ALIGNMENT
D2 SUBWAY
VOLUME B

20% PRELIMINARY ENGINEERING

MARCH 06, 2020

CITY OF DALLAS APPROVAL

RECOMMENDED:

PROJECT MANAGER DATE

APPROVED:

DIRECTOR OF TRANSPORTATION DATE

GENERAL PLANNING CONSULTANT

RECOMMENDED:

PROJECT MANAGER DATE

APPROVED:

PROGRAM MANAGER DATE

DALLAS AREA RAPID TRANSIT

RECOMMENDED:

PROJECT MANAGER DATE

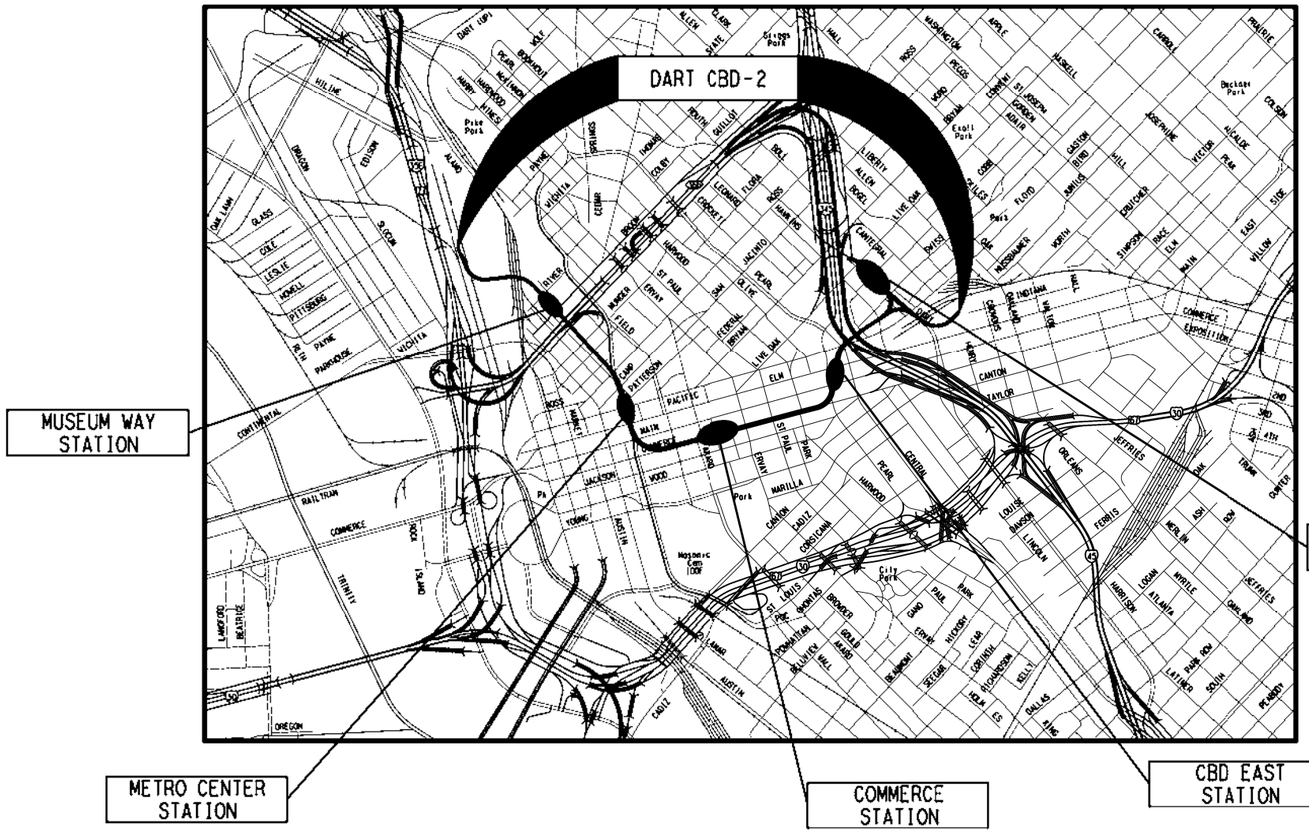
APPROVED:

VP RAIL PLANNING DATE

DWG No. GC1-0001

CQ02-GC1-0001-001

DWG No. GC1-0002



VOLUME A (TRACK)

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VICINITY MAP
NO SCALE

D2 SUBWAY
VICTORY STATION TO DEEP ELLUM

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 2 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	NO SCALE
DRAWN	L. GUELO
DESIGNED	L. GUELO
CHECKED	D. BROWN
IN CHARGE	A. STAHLNECKER
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

OVERALL PROJECT TITLE SHEET

CONTRACT | DWG No. GC1-0002 | REV

$$$$DGN$SPECIFICATION$$$$$$$$

DANGLE
Dallas_Area_Rapid_Transit_DART_Dallas_TX\DART_General_Planning_CS_V16_0_CAD_B\$$$$DGN$SPECIFICATION$$$$$$$$\GEN\GD2-GC1-0002.DGN
Tuesday, March 03, 2020 02:45:23 PM

DWG No. GC1-0003

ABBREVIATIONS

A	AREA
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ABUT	ABUTMENT
AC	ACRE
ACP	ASBESTOS CEMENT PIPE
ADA	AMERICANS WITH DISABILITIES ACT
A/G	AT GRADE
AHD	AHEAD
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX.	APPROXIMATE
APT	AREA PERSONAL TRANSIT
ASPH	ASPHALT
AVE	AVENUE
B/B	BACK TO BACK
B/C	BACK OF CURB
BCCP	BITUMINOUS COATED CORRUGATED PIPE
BD	BALLAST DRAIN
BH	BORED HOLE
BK	BACK
BLDG	BUILDING
BLVD	BOULEVARD
BNSF	BNSF RAILWAY
B.M.	BENCH MARK
BOT	BOTTOM
BRG	BEARING
CB	CATCH BASIN
C	RUNOFF COEFFICIENT
CC	CENTER OF CURVE
CF	CUBIC FEET
CFS	CUBIC FEET PER SECOND
CG	CONCRETE GUTTER
C&G	CURB AND GUTTER
CI	CAST IRON, CURB INLET
CIP	CAST IRON PIPE, CAST IN PLACE
CL	CLASS
C/L	CURB LINE
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
COD	CITY OF DALLAS
COL	COLUMN
COMM	COMMUNICATIONS
CONC	CONCRETE
CONST	CONSTRUCT
CP	CONTROL POINT
CS	CURVE TO SPIRAL POINT
CTR	CENTER
CULV	CULVERT
CWR	CONTINUOUS WELDED RAIL
CY	CUBIC YARD
DART	DALLAS AREA RAPID TRANSIT
DBL	DOUBLE
D,DEG	DEGREE OF CURVE
DFW	DALLAS/FORT WORTH INTERNATIONAL AIRPORT
D/FW	DALLAS/FORT WORTH
DI	DUCTILE IRON
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DIST	DISTANCE
D.M.S.	DEGREE MINUTE SECOND
DR	DRIVE
DWG	DRAWING
DWU	DALLAS WATER UTILITY
E	EAST,ELECTRIC
Ea	ACTUAL SUPERELEVATION IN INCHES
EBFR	EASTBOUND FRONTAGE ROAD
EBML	EASTBOUND MAINLANE
EL OR ELEV.	ELEVATION
ENCSMT	ENCASEMENT
ESMT	EASEMENT
Es	EXTERNAL DISTANCE OF SPIRAL CURVE
Eu	SUPERELEVATION UNBALANCED IN INCHES
EX. OR EXIST.	EXISTING
FAA	FEDERAL AVIATION ADMINISTRATION
FF	FINISHED FLOOR
FH	FIRE HYDRANT
FIG.	FIGURE
FL	FLOW LINE
FLG	FLANGE
F TO F	FACE TO FACE
FOC	FIBER OPTIC CABLE
FRWY	FREEWAY
FT	FOOT OR FEET
FW	FORT WORTH
G	GAS
GA	GAUGE
GI	GRATE INLET
GM	GAS METER
GP	GRAND PRAIRIE
GV	GATE VALVE
H.C.	HANDICAP
HMAC	HOT MIX ASPHALTIC CONCRETE
HR	HOUR
HPG	HIGH PRESSURE GAS LINE
HORZ	HORIZONTAL
HWY	HIGHWAY
I	RAINFALL INTENSITY
ICLRT	INTERMEDIATE CAPACITY LIGHT RAIL TRANSIT
IN.	INCH
INV	INVERT
ISF	INSIDE FACE
K	RATE OF VERTICAL CURVATURE
KV	KILOVOLT
L	LEFT (DEFLECTION)
Lc	TOTAL LENGTH OF CIRCULAR CURVE
LF	LINEAR FEET
LH	LEFT HAND
LN	LANE
LNG	LIQUEFIED NATURAL GAS LINE
LRT	LIGHT RAIL TRANSIT
L_S	TOTAL LENGTH OF SPIRAL
LSG	LONE STAR GAS
LT	LEFT
LVC	LENGTH OF VERTICAL CURVE
MAX	MAXIMUM
MCB	MULTIPLE CONDUIT BANK
MH	MANHOLE
MIN	MINUTES OR MINIMUM
ML	MAINLANE
MPH	MILES PER HOUR
MSE	MECHANICALLY STABILIZED EARTH
N	NORTH
NB	NORTHBOUND
NBFR	NORTHBOUND FRONTAGE ROAD
NBML	NORTHBOUND MAINLANE
NG	NATURAL GROUND, NATURAL GAS
NCTCOG	NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS
NIC	NOT IN CONTRACT
No.	NUMBER
NTS	NOT TO SCALE
OC	ON CENTERS
OCEW	ON CENTER EACH WAY
OH	OVERHEAD
OHE	OVERHEAD ELECTRIC
ONCOR	ONCOR ELECTRIC DELIVERY
ORD	ORDINATE
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	POLYETHLENE
PEJ	PREFORMED EXPANSION JOINT
PERM	PERMANENT
PF	POINT OF FROG
PG	PROFILE GRADE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PITO	POINT OF INTERSECTION-TURNOUT
PKWY	PARKWAY
PL	PROPERTY LINE
POB	POINT OF BEGINNING
POC	POINT ON CURVE
POE	POINT OF ENDING
POLY	POLYETHYLENE
POS	POINT ON SPIRAL
POT	POINT ON TANGENT
POTO	POWER OPERATED TURNOUT
PS	POINT OF SWITCH
PREM	PREMOLDED
PRES	PRESIDENT
PROP	PROPOSED
PROT	PROTECTION
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE, POLYVINYL CHLORIDE PIPE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVRC	POINT OF VERTICAL REVERSE CURVATURE
PVT	POINT OF VERTICAL TANGENT
Q	STORM WATER DISCHARGE
R	RADIUS
RCB	REINFORCED CONCRETE BOX CULVERT
RCCP	REINFORCED CONCRETE CYLINDER PIPE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REFL	REFLECTIVE
RH	RIGHT HAND
ROW	RIGHT OF WAY
RR	RAILROAD
RI	RIGHT (DEFLECTION)
RSC	RAILROAD SIGNAL CABLE
RT	RIGHT
S	SOUTH , SLOPE
SB	SOUTHBOUND
SBFR	SOUTHBOUND FRONTAGE ROAD
SBML	SOUTHBOUND MAINLANE
SC	SPIRAL TO CURVE POINT
SD	STORM DRAIN
SEJ	SEALED EXPANSION JOINT
S & I	SERVICE & INSPECTION
SH	STATE HIGHWAY
SHT	SHEET
SIG	SIGNAL
SMH	SEWER MANHOLE
SS	SANITARY SEWER
ST	SPIRAL TO TANGENT POINT, STREET
STA	STATION
STD	STANDARD
STL	STEEL
STM	STORM
SUE	SUB-SURFACE UTILITY ENGINEERING
SURF	SURFACE
SWR	SEWER
T	LENGTH OF TANGENT, TELEPHONE
TI	TOTAL LENGTH OF TANGENT
T(UG)	UNDERGROUND TELEPHONE
TBM	TEMPORARY BENCH MARK
TBR	TO BE REMOVED
T_C	TIME OF CONCENTRATION
TEMP	TEMPORARY
TG	TELEGRAPH
TGMH	TELEGRAPH MANHOLE
TLWY	TOLLWAY
TMH	TELEPHONE MANHOLE
TO.	TURNOUT

GENERAL NOTES:

1. THE CONSTRUCTION OF THE D2 SUBWAY SHALL CONFORM WITH APPROVED CONTRACT DOCUMENTS, DART STANDARD DRAWINGS AND STANDARD SPECIFICATIONS.
2. THE RIGHT TRACK IS DETERMINED BY LOOKING IN THE DIRECTION OF INCREASING TRACK STATIONING. THIS TRACK IS REFERENCED AS THE (EB) EASTBOUND TRACK FOR THE CBD-2 ALIGNMENT AND SB FOR THE SE-1 ALIGNMENT AND IS ALSO THE STATIONING CONTROL TRACK. THE PROFILE GRADE LINE (PGL) IS THE LOW RAIL OF THE CBD-2 EB AND SE-1 SB TRACK CENTERLINES.
3. BASIS OF BEARINGS FOR THIS SURVEY ARE BASED ON LTRA CONTROL PROVIDED IN MAY 2018 WITH UPDATES FROM NDM IN SUMMER/FALL 2018 NEW TRAVERSE POINTS SET BY NDM IN 2019.
4. THE PROPOSED ROW SHOWS THE APPROXIMATE REQUIREMENTS NEEDED TO CONSTRUCT THE D2 RAIL SYSTEM. FINAL DESIGNER SHALL VERIFY ROW/EASEMENT/AGREEMENT NEEDS DURING FINAL DESIGN.
5. WORK INVOLVING DRAINAGE FACILITIES, STREET RECONSTRUCTION OR OTHER PUBLIC IMPROVEMENTS WITHIN PUBLIC RIGHTS-OF-WAY SHALL CONFORM WITH THE STANDARD SPECIFICATIONS AND STANDARD CONSTRUCTION DETAILS OF THE LOCAL JURISDICTIONS, THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
6. COORDINATION WITH TXDOT REQUIRED IN THE AREA OF WOODALL ROGERS EXPRESSWAY AND IH-345.
7. COORDINATE ALL TEMPORARY AND PERMENANT CONSTRUCTION WORK WITH OTHER TRADES.
8. ALL UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
9. WORK INVOLVING UTILITIES NOT OWNED BY DART (ELECTRIC POWER, GAS, TELEPHONE, CABLE TELEVISION & FIBER/COMMUNICATIONS), SHALL CONFORM WITH THE REQUIREMENTS OF THE OWNING/OPERATING UTILITY COMPANY.
10. THE BASIS OF DRAINAGE DESIGN FOR THE DART D2 SUBWAY USES A 100-YEAR FREQUENCY STORM RECURRENCE INTERVAL.
11. DRAINAGE DITCHES ARE SHOWN ON THE CROSS SECTIONS AS TYPICAL ONLY AND WILL NEED TO BE DESIGNED FOR HYDRAULIC CAPACITY.
12. FINAL DESIGNER SHALL DESIGN THE GUIDEWAY IN ACCORDANCE WITH NFPA-130 STANDARD FOR FIXED GUIDEWAY TRANSIT AND PASSENGER RAIL SYSTEMS AND ALL APPLICABLE FIRE, BUILDING, AND ENERGY CODES OF THE LOCAL JURISDICTION.
13. WHERE SPECIFIC MODEL AND/OR MANUFACTURER OF AN ITEM IS SPECIFIED, THIS INDICATES THE BASIS OF DESIGN. ITEMS OF EQUAL DESIGN MAY BE SUBMITTED FOR CONSIDERATIONS AS APPROVED EQUAL.
14. COORDINATE AND MAINTAIN TRAIN OPERATIONS AND PASSENGER SERVICES DURING THE REMOVAL OF EXISTING TRACK AND INSTALLATION OF PROPOSED TRACK AT TIE-IN LOCATIONS OR IN PROXIMITY TO EXISTING TRACK.
15. CONSTRUCTION WORK IN AREAS ADJACENT TO ACTIVE TRE COMMUTER RAIL SHALL MAINTAIN SAFE WORKING DISTANCES FROM ACTIVE TRE COMMUTER RAIL TRACK. IF SAFE DISTANCES ARE NOT POSSIBLE, WORK SHALL BE PERFORMED WITH THE FULL KNOWLEDGE AND APPROVAL OF TRE AND UTILIZE TRE RAILROAD WORKER PROTECTION AS REQUIRED.

ABBREVIATIONS (CONT'D)

TOD	TRANSIT ORIENTED DEVELOPMENT
TPSS	TRACTION POWER SUBSTATION
T/R	TOP OF RAIL
TRA	TRINITY RIVER AUTHORITY
TS	TANGENT TO SPIRAL POINT
TXDOT	TEXAS DEPARTMENT OF TRANSPORTATION
TY	TYPE
TYP	TYPICAL
UD	UNDERDRAIN
UD	UNDERDRAIN
UG	UNDERGROUND
UGT	UNDERGROUND TELEPHONE
UP	UNION PACIFIC RAILROAD
USC&GS	U.S. COAST & GEODETIC SURVEY
V	VELOCITY
WBFR	WESTBOUND FRONTAGE ROAD
WBML	WESTBOUND MAINLANE
WL	WATER LINE
WM	WATER METER
WSEL	WATER SURFACE ELEVATION
WV	WATER VALVE
WW	WASTEWATER
WWF	WELDED WIRE FABRIC
YR	YEAR

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CONTRACT SHEET No. 3 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020
HDR ENGINEERING, INC.
TBPE FIRM NO. F-754
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DART PROJECT

SCALE	NO SCALE
DRAWN	L. GUBLO
DESIGNED	L. GUBLO
CHECKED	D. BROWN
IN CHARGE	A. STAHLNECKER
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

GENERAL NOTES
AND ABBREVIATIONS

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DANGLE
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DWG No. GC1-0004

SYMBOLS

- PROFILE GRADE LINE / ELEVATION CONTROL POINT
- DIRECTION OF FLOW
- ℄ OR ℔ CENTERLINE OR BASELINE
- FUTURE OR NOT IN CONTRACT
- ℄ CENTERLINE
- ℔ BASELINE
- ℙ PROPERTY LINE
- DIMENSION LINE CONTINUES
- MATCH LINE
- 510 CONTOUR LINE
- TRACK (TRANSIT) CENTERLINE
- EXISTING FENCE LINE
- PROPOSED FENCE LINE
- STRUCTURE OUTLINE
- RAILROAD TRACKS
- CO CLEANOUT
- MH MANHOLE
- SIDEWALK AND MISC. LINES
- DROP INLET, CATCH BASIN OR DRAIN - TO SCALE
- CULVERT HEADWALLS - TO SCALE
- X 543.5 SPOT ELEVATION
- CURB LINE
- EXISTING BARRIER/RETAINING WALL
- PROPOSED RETAINING WALL
- PROPOSED BALLAST WALL
- NOISE IMPACT AREA
- GUARDRAIL
- HANDRAIL
- UNPAVED ROADS
- CONCRETE GUARD FENCE
- VEGETATION LINE
- (T) TREE
- (S) SHRUB
- POLE

- TL TRAFFIC POLE
- UTILITY POLE
- SS SANITARY (DIRECTION OF FLOW) , PLUG
- GRID OF THE STATE PLANE COORDINATE SYSTEM
- BILLBOARD
- △ TOTAL CENTRAL ANGLE OF SPIRAL AND CIRCULAR CURVES
- △ C1 SUFFIX (1) AT THE SYMBOL DENOTES DATA FOR THE FIRST CIRCULAR CURVE OF A COMPOUND CURVE
- △ C2 SUFFIX (2) AT THE SYMBOL DENOTES DATA FOR THE SECOND CIRCULAR CURVE OF A COMPOUND CURVE
- ⊖ S CENTRAL ANGLE OF SPIRAL OR SPIRAL ANGLE
- ⊖ aAC CENTRAL ANGLE OF COMPOUND SPIRAL OR COMPOUND ANGLE (CS1 TO CS2)
- ⊖ sAT TOTAL CENTRAL ANGLE OF COMPOUND SPIRAL OR TOTAL COMPOUND SPIRAL ANGLE (FROM SPO TO SC2)
- SMH SANITARY OR STORM SEWER MANHOLE
- EMH, TMH, WUMH ELECTRICAL, TELEPHONE, OR WESTERN UNION MANHOLE
- REDUCER
- WM WATER METER
- WV WATER VALVE
- FH FIRE HYDRANT
- CAP OR PLUG
- GV GAS VALVE
- GM GAS METER
- PB PULL BOX OR SPLICING CHAMBER
- LIGHT POLE
- FS FIRE SERVICE STAND PIPE
- TRAFFIC SIGN
- POLE GUY AND ANCHOR
- TRANSMISSION LINE TOWER
- TRAFFIC CONTROL GATE
- TEST BORING LOCATION
- (O/H) OVERHEAD LINES
- (O/H) E OVERHEAD ELECTRIC LINES
- UG(T) UNDERGROUND TELEPHONE LINE
- UG(E) UNDERGROUND ELECTRIC LINE

- AERIAL UTILITY
- UTILITY FACILITY LESS THAN 24"
- MAJOR UTILITY FACILITY 24" OR LARGER IN PLAN VIEW
- FACILITY TO BE ABANDONED
- DOUBLE CROSSOVER
- POINT OF SWITCH
- EXISTING DITCH
- PROPOSED DITCH
- DITCH PROPOSED SPECIAL DITCH
- SD STORM DRAIN
- UD UNDERDRAIN
- SS SANITARY SEWER
- W WATER LINE
- G GAS LINE
- TS TRAFFIC SIGNALIZATION LINE
- E ELECTRIC POWER LINE
- ESL ELECTRIC LINE, STREET LIGHTING
- T TELEPHONE LINE
- TG TELEGRAPH LINE
- TV CABLEVISION LINE
- PROPOSED CASING
- PROPOSED STREET CLOSING
- PROPOSED STREET CONSTRUCTION
- EXISTING STREET/RAILROAD RIGHT-OF-WAY LINE
- EXISTING PROPERTY LINE
- DART PROPOSED RIGHT-OF-WAY LINE
- EXISTING EASEMENT LINE
- DART PROPOSED EASEMENT LINE
- EXIST ○ SET ● COPPER, IRON PIN, PIPE IRON ROD MARKERS OR ANY PROPERTY CORNER
- □ ■ RIGHT-OF-WAY OR CONTROL MONUMENT OR MARKERS
- EXISTING INTERSECTION OF PROPERTY LINES
- INTERSECTION OF PROPOSED DART RIGHT-OF-WAY LINES
- PROPOSED DART RIGHT-OF-WAY MONUMENT

- LEFT HAND TURNOUT
- RIGHT HAND TURNOUT
- DERAIL SWITCH
- PI/PVI/PITO
- NON-INSULATED JOINT
- (F) SWITCH NUMBERING "F" INDICATES FUTURE
- I3-A CURVE NUMBER
- BLUE FLAG
- BUMPING POST
- EQUILATERAL TURNOUT
- GABION BLANKET

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CONTRACT SHEET No. 4 OF 217

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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

SYMBOLS

CONTRACT | DWG No. GC1-0004 | REV

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DANGLE

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DWG No. GC3-0010

ARCHITECTURAL GENERAL NOTES

1. STATION DESIGN DRAWINGS ARE FOR REFERENCE ONLY. DESIGN-BUILDER SHALL PERFORM ALL DEVELOPMENT OF THE STATION ARCHITECTURE WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE DART DESIGN CRITERIA MANUAL (DCM) AND PER THE DIRECTION OF THE PRELIMINARY ENGINEERING DESIGN REPORT.
   - A. DESIGN-BUILDER SHALL DEVELOP MECHANICAL, ELECTRICAL AND PLUMBING DESIGN; AND SMOKE EVACUATION STRATEGY (REF. VENTILATION DRAWINGS).
   - B. DESIGN-BUILDER SHALL DEVELOP THE DESIGN AND IMPLEMENTATION OF THE WORK TO COORDINATE AND INTEGRATE ALL ASPECTS OF THE VISUAL QUALITY INCLUDING, BUT NOT LIMITED TO: ARCHITECTURAL DESIGN; LIGHTING DESIGN; SURFACES AND FINISHES; COLOR PALETTE; DE-CLUTTERING; DETAILING; AND THE QUALITY OF WORKMANSHIP OF VISIBLE ELEMENTS, IN ACCORDANCE WITH THE DART DESIGN MANUAL.
   - C. DESIGN-BUILDER SHALL ESTABLISH INTEGRATED WORKING AND EFFECTIVE COMMUNICATION BETWEEN THE DB DESIGN TEAM AND DART TO ENSURE THAT ALL VISUAL ASPECTS OF THE DESIGN INTENT ARE IMPLEMENTED AS APPROPRIATE.
2. STATION PUBLIC AREAS MUST COMPLY WITH THE LEVEL OF SERVICE (LOS) CRITERIA AS SPECIFIED IN THE DCM AND AS NOTED IN THE DESIGN REPORT.
   - A. QUEUING AREAS SHALL BE INDICATED ON DRAWINGS.
3. UNLESS NOTED OTHERWISE, DIMENSIONS SHOWN ARE NORMALLY GIVEN TO:
   - A. COLUMN CENTER LINES;
   - B. FACES OF CONCRETE OR MASONRY SURFACES;
   - C. FACE OF GYPSUM BOARD IN DRYWALL PARTITIONS OR FURRING;
   - D. EXTERNAL FACE OF BUILDINGS; AND
   - E. FACE OF EXISTING PLATFORM WALLS
4. ALL ELEVATION POINTS ARE APPROXIMATE BASED ON SURVEY INFORMATION, INTERPOLATIONS BETWEEN SURVEY LOCATIONS AND PROPOSED LOCATIONS. DESIGN-BUILDER SHALL CONFIRM AND NOTIFY DART OF ANY DISCREPANCIES.
5. DESIGN-BUILDER LIST OF ARCHITECTURAL DRAWINGS TO INCLUDE, AT A MINIMUM:
   - A. ABBREVIATIONS, LEGENDS AND SYMBOLS
   - B. DEMOLITION NOTES
   - C. ARCHITECTURAL NOTES
   - D. PROJECT DATA SHEET - IBC MATRIX AND WALL TYPES
   - E. LIFE SAFETY PLAN – FOR ALL LEVELS
   - F. ACCESSIBLE ROUTE PLAN – FOR ALL LEVELS
   - G. FIRE SEPARATION PLANS & EGRESS CALCULATIONS – FOR ALL LEVELS
   - H. SITE PLAN
   - I. KEY PLANS – FOR ALL LEVELS
   - J. DEMOLITION PLANS
   - K. PROGRAM LAYOUT PLANS – FOR ALL LEVELS
   - L. FLOOR PLANS – FOR ALL LEVELS
   - M. ROOF PLANS
   - N. REFLECTED CEILING PLANS – FOR ALL LEVELS
   - O. FLOOR FINISH PLANS – FOR ALL LEVELS
   - P. ELEVATIONS
   - Q. SECTIONS
   - R. WALL SECTIONS
   - S. ENLARGED VERTICAL CIRCULATION PLANS & SECTIONS
   - T. ENLARGED VENT SHAFT PLANS, SECTIONS & ELEVATIONS
   - U. DETAILS
   - V. ROOM FINISH SCHEDULES
   - W. DOOR & DOOR FRAME DETAILS & SCHEDULES
   - X. WINDOW SCHEDULE
   - Y. CURTAIL WALL SCHEDULE
   - Z. SIGNAGE PLANS & DETAILS – FOR ALL LEVELS

ARCHITECTURAL GENERAL NOTES CONT.

6. DESIGN-BUILDER SHALL DESIGN FACILITIES TO MINIMIZE RISK OF INJURY AND PROPERTY DAMAGE FOR TRANSIT USERS, DART STAFF, AND THE GENERAL PUBLIC UNDER NORMAL AND EMERGENCY OPERATING SITUATIONS.
   - A. ALL PASSENGER FACILITIES MUST INCORPORATE MEANS OF EGRESS AND LIFE SAFETY SYSTEMS IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS.
   - B. SITE AND FACILITY DESIGNS MUST INCORPORATE PRINCIPLES OF CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN.
   - C. ALL FACILITIES MUST BE ACCESSIBLE TO PERSONS WITH DISABILITIES AND MEET THE REQUIREMENTS OF THE U.S. DOT ADA STANDARDS FOR TRANSPORTATION FACILITIES.
   - D. FACILITIES MUST ENCOURAGE TRANSIT USE BY PROVIDING A PLEASANT, COMFORTABLE, AND EFFICIENT PASSENGER EXPERIENCE.
7. DESIGN-BUILDER SHALL BE RESPONSIBLE FOR BUILDING FIRE & LIFE SAFETY CODE ANALYSIS AND NFPA 130, (STANDARD FOR FIXED GUIDEWAY TRANSIT AND PASSENGER RAIL SYSTEMS, CURRENT EDITION) COMPLIANCE.
8. DESIGN-BUILDER SHALL DEVELOP PHASING PLANS SHOWING THE MEANS OF EGRESS DURING EACH PHASE OF THE PROJECT.
   - A. WHERE THE PROGRESS OF THE WORK INTERFERES WITH AN EXISTING MEANS OF EGRESS, THE DESIGN-BUILDER SHALL PROVIDE A SAFE TEMPORARY, ACCESSIBLE MEANS OF EGRESS SUBJECT TO THE APPROVAL OF DART AND THE AUTHORITIES HAVING JURISDICTION.
   - B. THE DESIGN-BUILDER SHALL PROVIDE TEMPORARY PARTITIONS TO SEPARATE WORK ZONES FROM PUBLIC SPACES WITHIN ANY EXISTING SPACE NEEDING TO STAY OPERATIONAL AS DIRECTED BY DART.
9. DESIGN-BUILDER SHALL BE RESPONSIBLE FOR DEVELOPMENT FOR DEMOLITION STRATEGY AND DRAWINGS, IN ACCORDANCE WITH THE DCM AND THE COORDINATION AND APPROVAL OF DART.
   - A. SAFETY DURING CONSTRUCTION & DEMOLITION SHALL CONFORM TO ALL FEDERAL AND STATE STATUTES.
10. ALL WORK TO BE COMPLIANCE TO THE ADOPTED BUILDING CODES OF THE CITY OF DALLAS, WITH AMENDMENTS, AT THE TIME OF PERMIT.
11. DESIGN-BUILDER SHALL BE RESPONSIBLE FOR COORDINATING WITH DART ON EARLY WORKS AND ALL WORK TO BE PERFORMED BY DART.
12. ALL STAIRS SHALL BE NUMBERED IN ACCORDANCE WITH THE DCM REQUIREMENTS.
13. DESIGN-BUILDER SHALL BE RESPONSIBLE FOR DEVELOPING DOOR HARDWARE STRATEGY, DESIGN AND SELECTION, IN COORDINATION AND WITH THE APPROVAL OF DART.
14. ALL DOORS AND FRAMES SHALL BE HM STEEL UNLESS OTHERWISE NOTED. ALL HM DOORS AND FRAMES SHALL BE PAINTED. ALL FRAMES SHALL BE CAULKED AND DOORS WEATHERSTRIPPED.
15. PROVIDE LINTELS AS REQUIRED FOR ALL OPENINGS INCLUDING BUT NOT LIMITED TO: DUCTS, GRILLES, HVAC, MECHANICAL, PLUMBING, ELECTRICAL EQUIPMENT, AND DOORS. SEE DRAWINGS FOR SIZES AND LOCATIONS.
16. PROVIDE FLATHEAD COUNTERSUNK STAINLESS STEEL SPANNER HEAD VANDAL RESISTANT SCREWS AT ALL EXPOSED LOCATIONS, INCLUDING STAIR NUMBER SIGNAGE.
17. ALL FIRE-RATED PARTITIONS SHALL EXTEND TO THE UNDERSIDE OF THE STRUCTURAL FLOOR OR ROOF SLAB AND SHALL BE FIRE-STOPPED. ALL PENETRATIONS SHALL BE SEALED AND PROTECTED IN ORDER TO MAINTAIN THE INTEGRITY OF THE FIRE-RATED PARTITIONS.
18. WHERE RECESSES, OFFSETS AND CHASES ARE SHOWN IN INTERIOR PARTITIONS, THE EXACT SIZE OF THE OPENING REQUIRED SHALL BE DETERMINED BY THE ITEM TO BE ACCOMMODATED. THE DESIGN-BUILDER SHALL COORDINATE WITH ALL TRADES.
19. ADVERTISING PANELS AND FRAMES SHALL BE FURNISHED BY DART AND INSTALLED BY THE DESIGN-BUILDER IN THE STATION LOCATIONS AS PRELIMINARY IDENTIFIED IN THE DESIGN REPORT. FINAL LOCATIONS ARE TO BE DETERMINED AND APPROVED BY DART PRIOR TO ANY CONSTRUCTION COMMENCING.
20. ARTWORK SHALL BE PROVIDED BY DART AND INSTALLED BY THE DESIGN-BUILDER; THE DESIGN-BUILDER SHALL INCLUDE ALL GENERAL CONSTRUCTION, STRUCTURAL AND ELECTRICAL SERVICES NECESSARY TO SUPPORT THE ARTWORK AND ITS INSTALLATION.

KEYNOTE LEGEND

101	BRICK MASONRY
103	GRANITE WALL ASSEMBLY
107	ALUMINUM COMPOSITE METAL WALL SYSTEM
108	CUSTOM PERFORATED METAL SCREEN PANELS
115	DECORATIVE EXTERIOR SCREEN
116	CUSTOM WATER FEATURE
117	CAST IN PLACE CONCRETE
118	
201	TERRAZZO FLOORING
203	SEALED CONCRETE FLOORING (SCF)
204	PLATFORM EDGE WARNING STRIP
205	PLATFORM EDGE DOOR SYSTEM
206	NON-RATED INTERIOR PARTITION
207	1 HR RATED PARTITION
208	2 HR RATED PARTITION
210	SHAFTWALL ASSEMBLY
212	INTERIOR STOREFRONT SYSTEM
213	FRAMELESS GLASS PARTITION
214	STEEL COLUMN
215	STEEL BEAM
216	METAL CEILING SYSTEM
217	OPEN CEILING SYSTEM
218	SPECIALTY CEILING SYSTEM
226	GLASS FLOOR SYSTEM
301	GLASS ENCLOSED PASSENGER ELEVATOR
302	PASSENGER ELEVATOR
304	ESCALATOR
305	PUBLIC STAIR
306	EGRESS STAIR
307	DECORATIVE GUARDRAIL / HANDRAIL SYSTEM
308	DECORATIVE GUARDRAIL SYSTEM
309	GUARDRAIL / HANDRAIL SYSTEM
310	HANDRAIL

KEYNOTE LEGEND

401	TICKET VENDING MACHINE
402	FARE CONTROL GATE AS SCHEDULED
405	PASSENGER SEATING (TRAIN)
408	EMBEDDED LIGHT RAIL TRACKS
410	TUNNEL FAN SYSTEM EQUIPMENT
411	LOUVER
415	INTERIOR CUSTOM DART BENCH
501	3'-0" H.M. FRAME AND DOOR, PRIMED AND FINISHED PER SCHEDULE
502	6'-0" H.M. FRAME AND DOOR, PRIMED AND FINISHED PER SCHEDULE
505	INTERIOR STOREFRONT SYSTEM AS SCHEDULED
507	OVERHEAD COILING DOOR (CD)
509	ALL GLASS ENTRANCE SYSTEM
510	AUTOMATIC SLIDING DOOR
511	CURTAINWALL SYSTEM
512	CURTAINWALL GLASS CANOPY SYSTEM
513	INSULATING GLASS PANEL
514	INSULATING GLASS SPANDREL PANEL
515	INSULATING GLASS PANEL WITH CUSTOM CERAMIC FRIT PATTERN
516	INSULATING GLASS SPANDREL PANEL WITH CUSTOM CERAMIC FRIT PATTERN
520	EXTERIOR EMERGENCY EXIT DOOR
521	

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CONTRACT SHEET No. 5 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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ON 03/06/2020

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TBPE FIRM NO. F-754

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HDR ENGINEERING, INC.
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DATE	03/06/2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

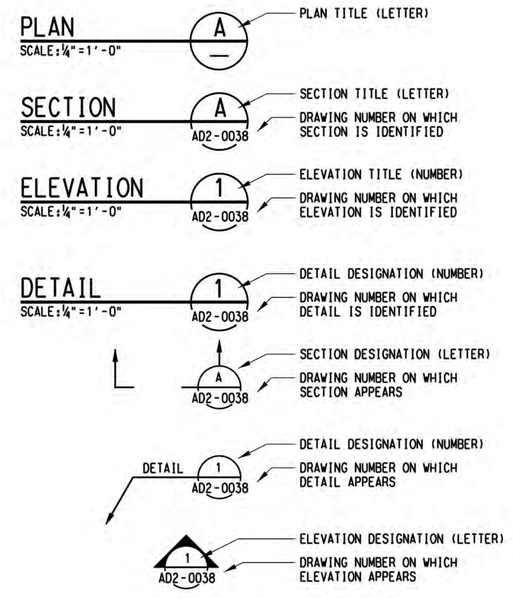
ARCHITECTURAL GENERAL NOTES AND KEYNOTES

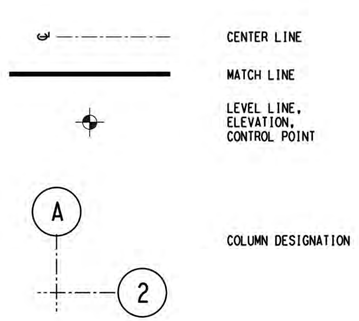
CONTRACT	DWG No.	REV
10024656	GC3-0010	

ABBREVIATIONS

ABV	ABOVE
AC	ALTERNATING CURRENT
ACR	ACRYLIC
ACS	ACCESS
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AL	ALUMINUM
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECT, ARCHITECTURE
AUX	AUXILIARY
BD	BOARD
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BM	BEAM
B.M.	BENCH MARK
BOT	BOTTOM
BRG	BEARING
BRKT	BRACKET
BS	BOTH SIDES
BSMT	BASEMENT
BTWN	BETWEEN
BVL	BEVELED
BW	BOTH WAYS
CB	CATCH BASIN
C/B	COVE BASE
CEM	CEMENT
CER	CERAMIC
CER/T	CERAMIC TILE
CFL	COUNTERFLASHING
CJ	CONTROL JOINT
CH	CHANNEL
CHAM	CHAMFER
CI	CAST IRON
C-I-P	CAST-IN-PLACE
CLR	CLEAR, CLEARANCE
CLS	CLOSURE
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CLEAN OUT
COL	COLUMN
COMB	COMBINATION
COMP	COMPRESSED
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CORR	CORRUGATED
CRS	COLD ROLLED STEEL
CSMT	CASEMENT
CTRL	CONTROL
CU	COPPER
DC	DIRECT CURRENT
DEG	DEGREE
DEP	DEPRESSED
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DM	DEMOLISH
DN	DOWN
DP	DAMPPROOFING
DS	DOWNSPOUT
D/T	DRAIN TILE
DWG	DRAWING
E	EAST
EA	EACH
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELECPB	ELECTRICAL PANELBOARD
EMER	EMERGENCY
ENCL	ENCLOSURE
ENT	ENTRANCE
EQ	EQUAL
EQPT	EQUIPMENT
ETC	ET CETERA
EXIST	EXISTING
EXP	EXPANSION
EXPO	EXPOSED
EXT	EXTERIOR
EXTR	EXTRUDE
F	FAHRENHEIT
FA	FIRE ALARM
FD	FLOOR DRAIN
FDN	FOUNDATION
FF	FINISH FLOOR
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FHMS	FLAT HEAD MACHINE SCREW
FIN	FINISH
FIX	FIXTURE
FLEX	FLEXIBLE
FLUR	FLUORESCENT
FOF	FACE OF FINISH
FOW	FACE OF WALL
FR	FRAME
FT	FOOT, FEET
FTG	FOOTING
FURN	FURNISH
GA	GAUGE
GALV	GALVANIZED
GENL	GENERAL
GFRC	GLASS FIBER REINFORCED CONCRETE
GI	GALVANIZED IRON
GR	GRADE
GVL	GRAVEL
GWB	GYPSUM WALL BOARD
H	HEIGHT
HB	HOSE BIBB
HEX	HEXAGONAL
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HPT	HIGH POINT
ID	INSIDE DIAMETER
ICM	INTERCOM
ILLUM	ILLUMINATED
INCL	INCLUDE
IND	INDICATE, INDICATOR
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
IP	IRON PIPE, IRON PIN
JB	JUNCTION BOX
JT	JOINT
KO	KNOCK-OUT
KOP	KNOCK-OUT PANEL
KPL	KICK-PLATE
LAD	LADDER
LAM	LAMINATE
LB	POUND
LG	LENGTH, LONG
LT	LIGHT
LGT	LIGHTING
LIN	LINEAR
LKR	LOCKER
LPT	LOW POINT
LTL	LINTEL
LVL	LEVEL
LW	LIGHTWEIGHT
LWP	LOWER WORK POINT
MACH	MACHINE
MATL	MATERIAL
MAX	MAXIMUM
MBR	MEMBER
MED	MEDIUM
MEMB	MEMBRANE
MET	METAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MIWK	MILLWORK
MLD	MOLDING
M/O	MASONRY OPENING
MOD	MODULAR
MOV	MOVABLE
MT	MOUNTED
MTG	MOUNTING
MTL	METAL
N	NORTH
N/A	NOT APPLICABLE
NAT	NATURAL
NIC	NOT IN CONTRACT
NL	NAILABLE
No.	NUMBER
NOM	NOMINAL
N/S	NORTH/SOUTH
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OH	OVERHEAD, OPPOSITE HAND
OPNG	OPENING
O TO O	OUT TO OUT
OPP	OPPOSITE
PA	PUBLIC ADDRESS
PEC	PASSENGER EMERGENCY CALL
PED	PEDESTRIAN
PERF	PERFORATED
PL	PLATE
PNL	PANEL
PR	PAIR
P/S	PRESTRESSED
PSF	POUNDS PER SQUARE FOOT
PT	POINT, POINT OF TANGENCY
PTD	PAINTED
PVMT	PAVEMENT
PVCP	POLYVINYL CHLORIDE PIPE
R	RADIUS
REF	REFERENCE
REFLD	REFLECTED
REG	REGISTER
REINF	REINFORCED, REINFORCING
REQD	REQUIRED
REV	REVISE REVISION
RO	ROUGH OPENING
RW	RETAINING WALL
S	SOUTH
SCHED	SCHEDULE
SCN	SCREEN
SCR	SCREW
SDWK	SIDEWALK
SF	SQUARE FOOT, SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SLV	SLEEVE
SM	SMOOTH
SPC	SPACE
SPEC	SPECIFICATION
SPKR	SPEAKER
SQ	SQUARE
SST	STAINLESS STEEL
STA	STATION
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUCT	STRUCTURE
SUSP	SUSPENDED
SW	SWITCH
SYM	SYMMETRICAL
SYS	SYSTEM
TEL	TELEPHONE
TEMP	TEMPERATURE
THK	THICK, THICKNESS
TOC	TOP OF CONCRETE
T/C	TOP OF CURB
TV	TICKET VALIDATOR
TVM	TICKET VENDING MACHINE
T/R	TOP OF RAIL
TRD	TREAD
T/STL	TOP OF STEEL
T/W	TOP OF WALL
TYP	TYPICAL
UC	UNDERCUT
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UTIL	UTILITY
UWP	UPPER WORK POINT
VENT	VENTILATION
VERT	VERTICAL
VMB	VISUAL MESSAGE BOARD
W/	WITH
WF (X)	WIDE FLANGE (X=SIZE BY WEIGHT)
W/O	WITHOUT
WP	WORK POINT
WTRPRF	WATERPROOF
WWF	WELDED WIRE FABRIC

ARCHITECTURAL SYMBOLS AND LEGEND





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ON 03/06/2020

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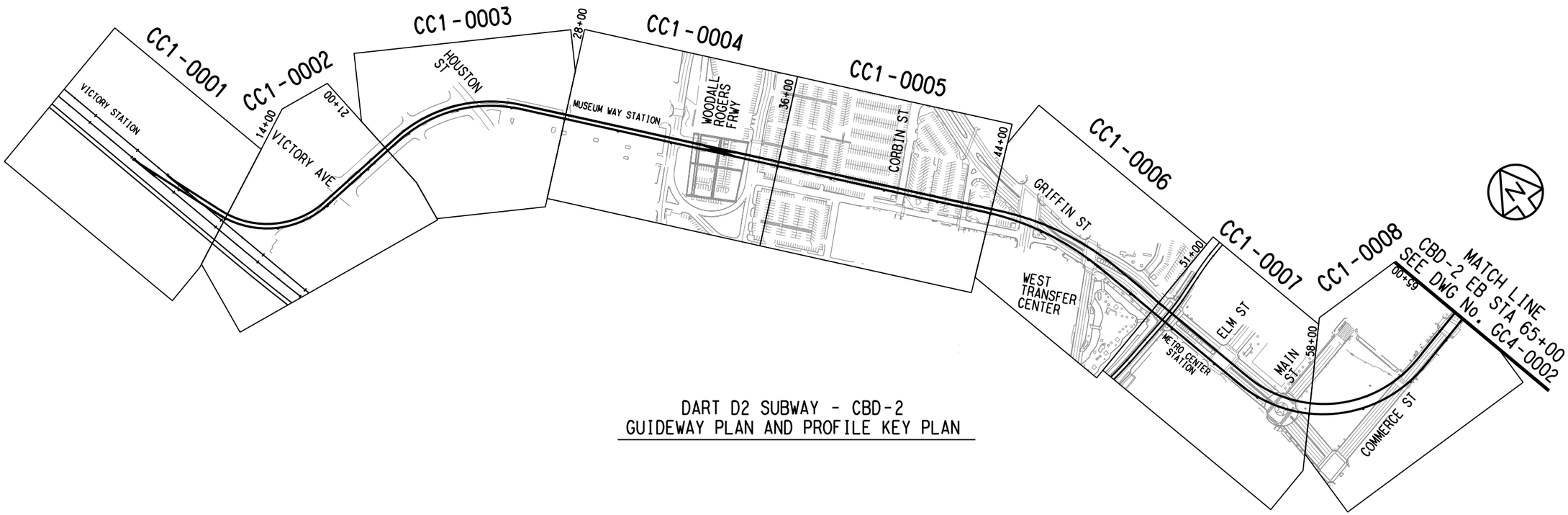
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

ARCHITECTURAL ABBREV / SYMBOLS / DIAGRAMS

CONTRACT	DWG No.	REV
10024656	GC3-0020	

DWG No. GC4-0001



DART D2 SUBWAY - CBD-2
GUIDEWAY PLAN AND PROFILE KEY PLAN

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ON 03/06/2020
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TBPE FIRM NO. F-754
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DART PROJECT

SCALE	NO SCALE
DRAWN	L. GUBLO
DESIGNED	L. GUBLO
CHECKED	D. BROWN
IN CHARGE	A. STAHLNECKER
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

PROJECT KEY PLAN
SHEET 1 OF 3

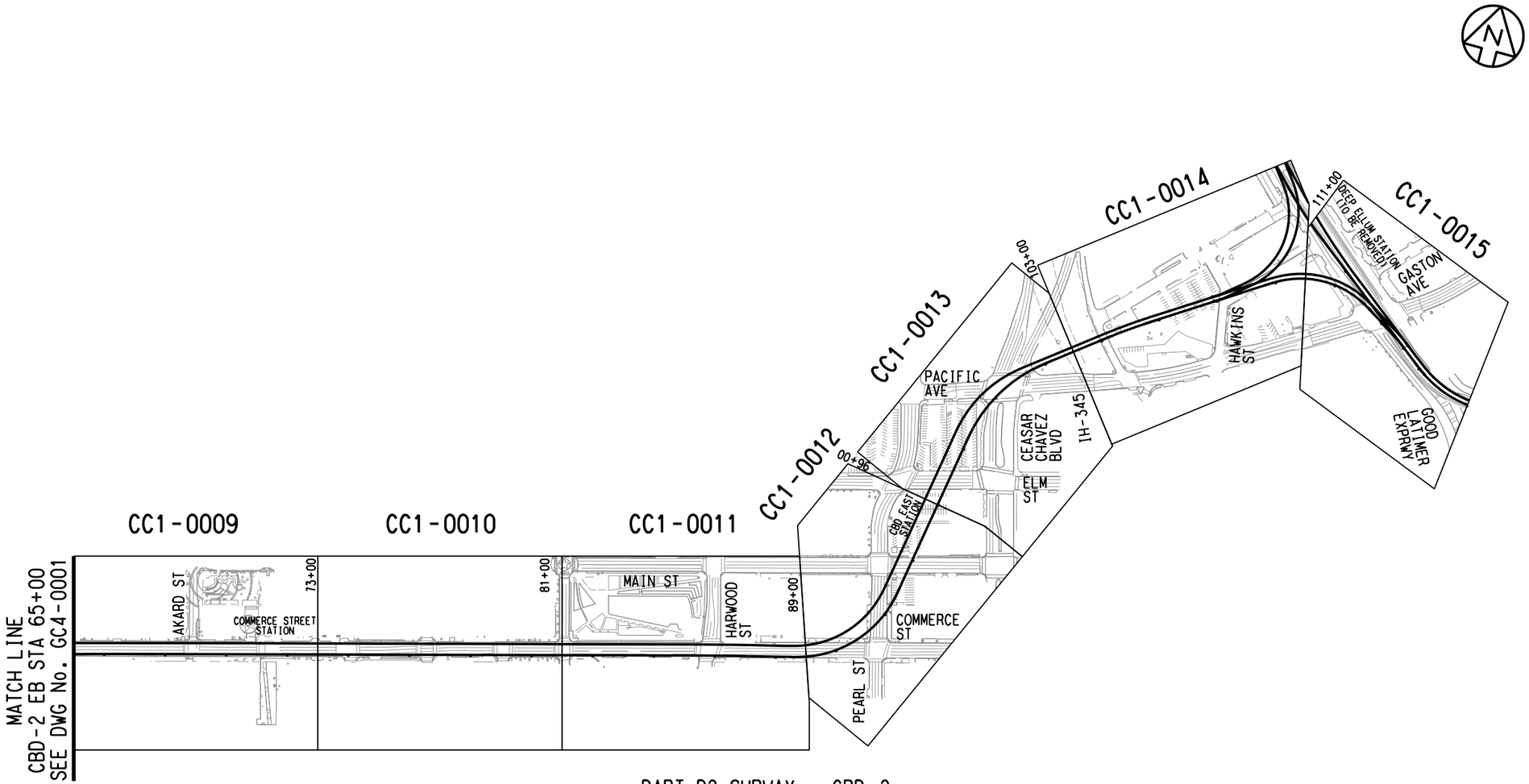
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DANGLE

$$$$DGN$$SPECIFICATION$$$$$$$$$

DWG No. GC4-0002



DART D2 SUBWAY - CBD-2
GUIDEWAY PLAN AND PROFILE KEY PLAN

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CONTRACT SHEET No. 8 OF 217

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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

PROJECT KEY PLAN
SHEET 2 OF 3

SCALE	NO SCALE
DRAWN	L. GUBLO
DESIGNED	L. GUBLO
CHECKED	D. BROWN
IN CHARGE	A. STAHLNECKER
DATE	03/06/2020

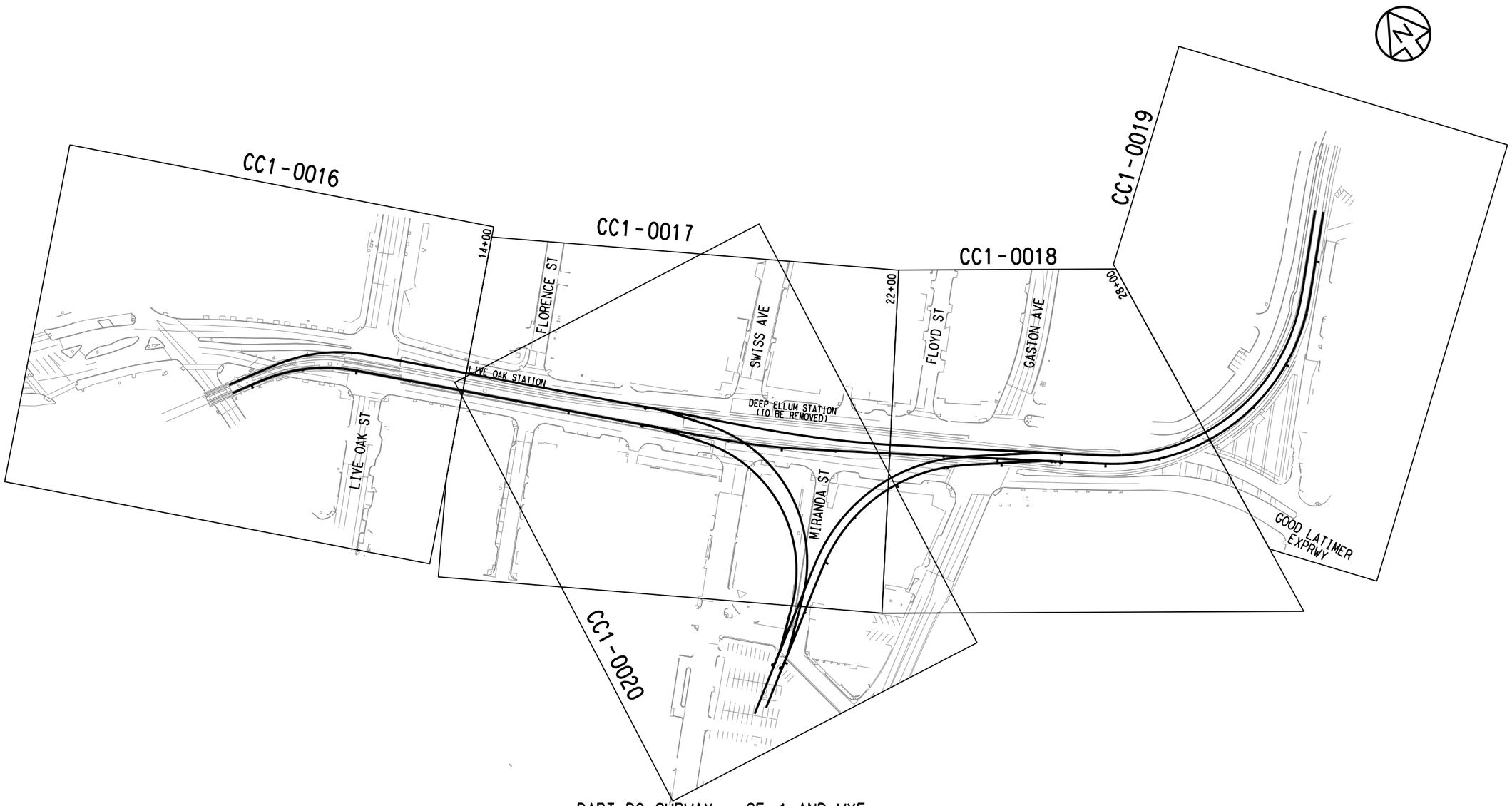
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$$$$DGN$$SPECIFICATION$$$$$$$$$

DWG No. GC4-0003



DART D2 SUBWAY - SE-1 AND WYE
GUIDEWAY PLAN AND PROFILE KEY PLAN

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DART PROJECT

SCALE	NO SCALE
DRAWN	L. GUBLO
DESIGNED	L. GUBLO
CHECKED	D. BROWN
IN CHARGE	A. STAHLNECKER
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

PROJECT KEY PLAN
SHEET 3 OF 3

CONTRACT | DWG No. GC4-0003 | REV

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$$$$DGN$SPECIFICATION$$$$$$$$$
DANGLE

DWG No. CC4-0001

PERMANENT ALIGNMENT CONTROL MONUMENTS

POINT	NORTHING	EASTING	ELEVATION	REMARKS
2	6974412.95	2488616.80	418.95	TRAV LTRA SET-MAGNL
3	6974321.87	2488703.70	420.60	TRAV LTRA SET-MAGNL
7	6972547.11	2489689.60	429.62	TRAV LTRA SET-MAGNL
8	6972554.79	2489588.98	429.48	TRAV LTRA X-FND
9	6972285.84	2489784.26	429.16	TRAV LTRA SET-MAGNL
10	6972127.37	2489905.72	429.54	TRAV LTRA SET-MAGNL
12	6971335.00	2490091.25	427.63	TRAV LTRA SET-MAGNL
14	6971078.72	2490582.84	423.49	TRAV LTRA SET-MAGNL
15	6970853.59	2491241.20	430.99	TRAV LTRA SET-MAGNL
16	6970933.34	2491731.60	444.73	TRAV LTRA X-FND
17	6971050.98	2492311.45	448.00	TRAV LTRA SET-MAGNL
18	6971199.12	2492405.28	447.47	TRAV LTRA BRASS-DISK-FND
19	6971361.85	2492996.26	442.91	TRAV LTRA SET-MAGNL
20	6971269.77	2492901.36	442.49	TRAV LTRA SET-MAGNL
21	6971672.08	2493498.73	448.85	TRAV LTRA SET-MAGNL
22	6971836.95	2493949.78	452.74	TRAV LTRA SET-MAGNL
23	6971960.05	2494390.36	454.80	TRAV LTRA SET-MAGNL
24	6972509.48	2494141.84	460.91	TRAV LTRA SET-MAGNL
25	6972665.55	2494724.68	463.98	TRAV LTRA SET-MAGNL
26	6972795.99	2494942.78	465.46	TRAV LTRA SET-MAGNL
27	6972852.67	2495425.82	463.14	TRAV LTRA SET-MAGNL
28	6972946.00	2495530.83	463.12	TRAV LTRA SET-MAGNL
29	6973063.32	2495384.80	465.69	TRAV LTRA SET-MAGNL
30	6973413.36	2495418.46	468.32	TRAV LTRA SET-MAGNL
31	6973879.97	2495721.29	472.62	TRAV LTRA SET-MAGNL
32	6973624.62	2495226.19	475.09	TRAV LTRA SET-MAGNL
33	6973899.13	2495060.68	476.02	TRAV LTRA SET-MAGNL
34	6973894.68	2494861.68	475.38	TRAV 34 /MAG
35	6974264.01	2494630.16	473.98	TRAV LTRA SET-MAGNL
36	6974187.80	2494549.27	473.61	TRAV 36 /MAG
37	6974434.91	2494302.89	475.31	TRAV LTRA SET-MAGNL
38	6974515.35	2494357.84	475.52	TRAV LTRA SET-MAGNL
39	6971972.78	2493856.66	453.77	TRAV LTRA SET-MAGNL
41	6971534.81	2493510.40	447.24	TRAV LTRA SET-MAGNL
42	6972394.49	2494047.43	459.75	TRAV LTRA SET-MAGNL
44	6972033.62	2493199.91	455.17	TRAV LTRA X-FND
45	6971642.41	2492782.73	440.71	TRAV LTRA SET-MAGNL
46	6971781.33	2493369.25	450.69	TRAV LTRA SET-MAGNL
48	6970833.94	2490233.16	422.34	TRAV LTRA SET-MAGNL
49	6970075.14	2490430.38	416.03	TRAV LTRA SET-MAGNL
50	6970648.33	2490201.54	421.29	TRAV LTRA FND-MAGNL-AZB-CONTROL
51	6969985.12	2490387.54	415.18	TRAV LTRA SET-MAGNL
52	6971883.05	2492756.08	443.42	TRAV LTRA SET-MAGNL
65	6971785.45	2492258.04	438.39	TRAV 65 /MAG
66	6971987.85	2492213.96	437.17	TRAV 66
240	6973683.78	2494054.62	470.34	TRAV 240

POINT	NORTHING	EASTING	ELEVATION	REMARKS
241	6973610.96	2493923.75	468.82	TRAV 241
242	6973438.99	2493906.79	468.06	TRAV 242
348	6972307.58	2493397.96	457.25	TRAV 348
355	6971914.17	2491708.26	432.42	TRAV 355
400	6973938.98	2494395.85	472.38	TRAV 400
401	6973829.56	2494283.84	471.60	TRAV 401
405	6973237.94	2493586.93	466.04	TRAV 405
406	6972979.85	2493542.31	461.56	TRAV 406
407	6972851.17	2493270.92	465.29	TRAV 407
408	6972786.11	2493032.12	466.38	TRAV 408
409	6972289.42	2493081.90	457.81	TRAV 409
410	6972185.88	2492674.40	447.85	TRAV 410
419	6972076.94	2490372.67	428.07	TRAV 419
420	6972026.09	2489922.21	429.63	TRAV 420
423	6972772.65	2489820.99	429.10	TRAV 423
424	6972863.89	2490023.27	429.22	TRAV 424
425	6972554.79	2490138.57	429.16	TRAV 425
426	6973448.13	2489969.07	428.65	TRAV 426
427	6973805.88	2490001.43	425.32	TRAV 427
470	6972896.08	2489941.30	428.02	TRAV 470
471	6973261.11	2489658.65	429.05	TRAV 471
472	6973442.68	2489527.84	429.74	TRAV 472
473	6973613.69	2489724.17	427.33	TRAV 473
474	6973693.26	2489301.34	430.69	TRAV 474
477	6973080.80	2489775.02	427.87	TRAV 477
483	6974035.49	2489729.35	422.25	TRAV 483
484	6973875.09	2489553.86	425.18	TRAV 484
490	6973354.88	2489801.01	428.26	TRAV 490
492	6972648.79	2490144.56	429.42	TRAV 492
608	6973289.97	2493753.27	467.57	TRAV 608
615	6971980.65	2493150.06	454.66	TRAV 615
628	6971596.21	2490754.39	422.32	TRAV 628
629	6971490.68	2490369.32	424.63	TRAV 629
630	6971282.36	2490544.77	423.02	TRAV 630
640	6971928.30	2491971.68	433.40	TRAV 640
644	6973753.92	2494647.40	473.09	TRAV 644
653	6971462.63	2489981.20	427.92	TRAV 653
654	6971757.52	2489985.27	427.11	TRAV 654
661	6974194.71	2494737.98	474.52	TRAV 661
662	6974030.76	2494928.12	475.64	TRAV 662
667	6972667.57	2490076.33	429.28	TRAV 667
668	6973057.66	2489828.50	427.62	TRAV 668
674	6973530.20	2489865.58	429.38	TRAV 674
675	6973963.52	2489647.15	423.54	TRAV 675
703	6971876.30	2490417.58	424.10	TRAV 703
705	6973222.19	2493219.40	465.10	TRAV 705

POINT	NORTHING	EASTING	ELEVATION	REMARKS
706	6973039.99	2492942.81	463.95	TRAV 706
708	6972494.51	2493025.72	461.37	TRAV 708
709	6972530.10	2492891.86	459.86	TRAV 709
710	6972447.42	2492560.12	454.46	TRAV 710
715	6971734.27	2491013.69	425.38	TRAV 715
716	6971874.16	2491490.88	431.28	TRAV 716
717	6972057.71	2492452.04	442.49	TRAV 717
718	6973415.13	2494124.34	468.71	TRAV 718
719	6973555.29	2494454.31	471.47	TRAV 719
720	6973081.79	2493821.25	461.60	TRAV 720
742	6972463.54	2493678.43	456.16	TRAV 742
744	6972724.60	2493614.35	459.21	TRAV 744
746	6972566.54	2493315.24	460.61	TRAV 746
750	6971423.56	2490063.31	427.79	TRAV 750
751	6971478.22	2490266.94	425.43	TRAV 751
752	6972004.81	2491982.60	0.00	TRAV 752
803	6971864.45	2491459.70	431.04	TRAV 803
816	6974529.06	2494207.67	476.56	TRAV 816
818	6974951.43	2493723.53	471.97	TRAV 818
819	6974615.29	2493973.90	475.01	TRAV 819
820	6974722.07	2494192.04	476.04	TRAV 820
821	6975031.91	2493538.57	472.00	TRAV 821
836	6972546.91	2489969.36	729.57	TRAV 836
837	6972533.11	2490067.56	430.08	TRAV 837
838	6972501.79	2490269.17	428.53	TRAV 838
842	6972237.70	2490269.77	428.82	TRAV 842
843	6973389.97	2489521.34	429.72	TRAV 843
844	6973535.61	2489442.24	432.40	TRAV 844
872	6973863.56	2489034.13	428.98	TRAV 872
876	6973425.18	2489039.31	431.69	TRAV 876
878	6973617.32	2488974.39	430.08	TRAV 878
879	6974053.89	2489535.52	423.30	TRAV 879
881	6972248.85	2492903.25	453.44	TRAV 881
950	6973272.10	2493797.17	466.17	TBM 950
951	6972914.59	2493326.71	464.32	TBM 951
952	6972573.14	2493029.65	462.15	TBM 952
953	6972234.01	2492890.67	452.91	TBM 953
955	6971932.22	2491961.55	433.07	TBM 955
956	6971779.65	2491192.23	427.68	TBM 956
957	6971670.12	2490784.04	422.00	TBM 957
958	6971851.00	2490566.33	422.60	TBM 958
959	6972077.05	2490136.77	428.75	TBM 959
961	6973159.86	2490047.82	427.82	TBM 961
962	6973704.91	2489950.57	426.99	TBM 962
963	6974011.72	2489806.91	421.60	TBM 963
964	6974087.32	2488884.99	426.55	TBM 964
967	6971932.08	2491478.52	429.89	TBM 967

NOTES:

1. GRID COORDINATES = SURFACE COORDINATES X 0.999863513
2. COORDINATES SHOWN HEREON ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD83, U.S. SURVEY FOOT.
3. THE CONTROL POINTS SHOWN HERON PROVIDED BY LTRA IN MAY 2018 WITH UPDATES FROM NDM IN SUMMER/FALL 2018 - NEW TRAVERSE POINTS SETBY NDM IN 2019

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 10 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

IN-PROGRESS

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF:
AMANDA C. STAHLNECKER, P.E. NO. 124571
ON 03/06/2020
HDR ENGINEERING, INC.
TBPE FIRM NO. F-754
IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

DART PROJECT

SCALE	NO SCALE
DRAWN	L. GUBLO
DESIGNED	L. GUBLO
CHECKED	D. BROWN
IN CHARGE	A. STAHLNECKER
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

PERMANENT ALIGNMENT CONTROL MONUMENT DATA

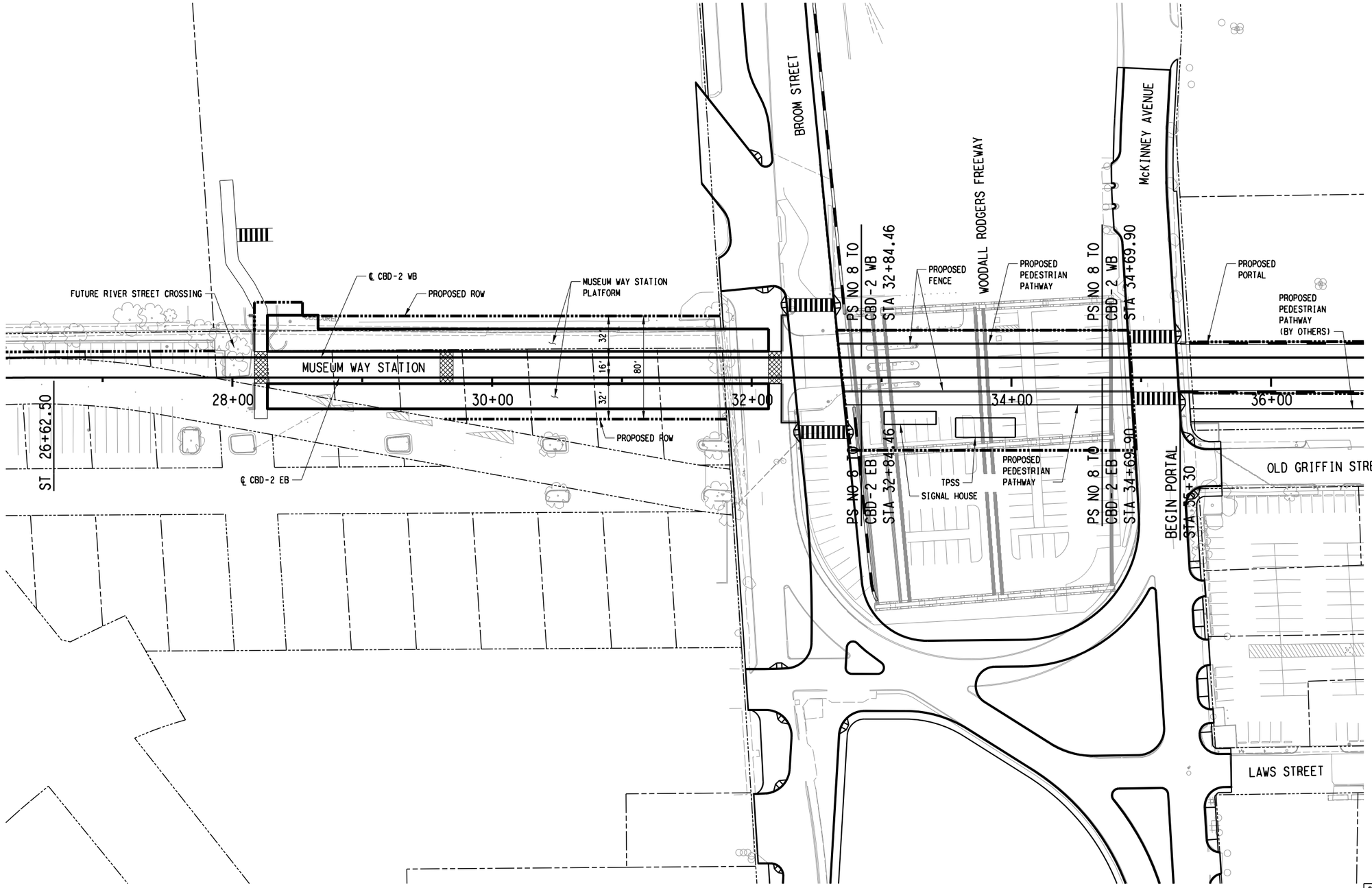
CONTRACT | DWG No. CC4-0001 | REV

DANGLE \

Friday, February 28, 2020 01:06:39 PM
$$$$DGN$$SPECIFICATION$$$$$$$$$

$$$$DGN$$SPECIFICATION$$$$$$$$$

DWG No. CC1-1010



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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 11 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF: JENN-HWAN MA, P.E. NO. 83964 ON 03/06/2020 CIVIL ASSOCIATES, INC. TBPE FIRM NO. F-6981 IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

CIVIL ASSOCIATES, INC. CAI
9330 LBJ Frwy, Ste. 1150
Dallas, Texas 75243
TBPE Firm Registration No. 6981

DART PROJECT

SCALE	1"=40'
DRAWN	DIANA FARRAN
DESIGNED	TANH CHAU
CHECKED	JENN-HWAN MA
IN CHARGE	JENN-HWAN MA
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

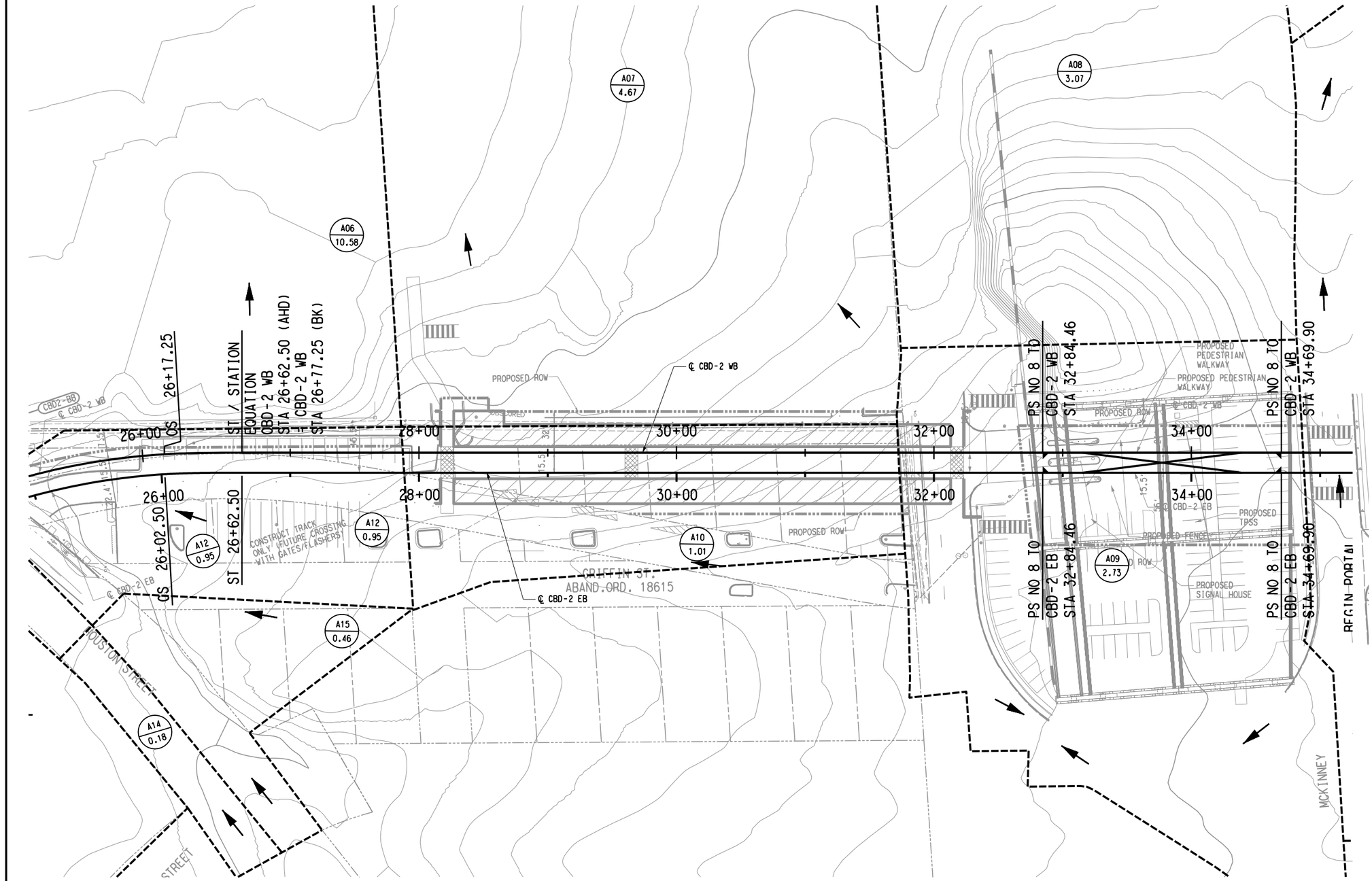
MUSEUM WAY STATION
SITE PLAN

CONTRACT	DWG No.	REV
	CC1-1010	

$$$$DGN$SPECIFICATION$$$$$$$$

Friday, February 28, 2020 03:25:04 PM
$$$$DGN$SPECIFICATION$$$$$$$$
dfarran

DWG No. CC6-1010



SCALE (IN FEET)
0 20 40 80

LEGEND

- DRAINAGE AREA BOUNDARY
- 100 YEAR FLOODPLAIN LIMITS
- DRAINAGE FLOW
- A-1 / 2.5 — DRAINAGE AREA NUMBER / DRAINAGE AREA IN ACRES
- RAIL CENTERLINE

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 12 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF: JEFFREY E. BRISCOE, P.E. NO. 99558 ON 03/06/2020 ICONIC CONSULTING GROUP, INC. TBPE FIRM NO. F-10715 IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ICONIC CONSULTING GROUP, INC.

gpc SIX

DART PROJECT

DART

CAES

SCALE	1"=40'
DRAWN	J. TAYLOR
DESIGNED	O. TANYADJI
CHECKED	J. HUDSON
IN CHARGE	J. BRISCOE
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

MUSEUM WAY STATION
DRAINAGE AREA MAP

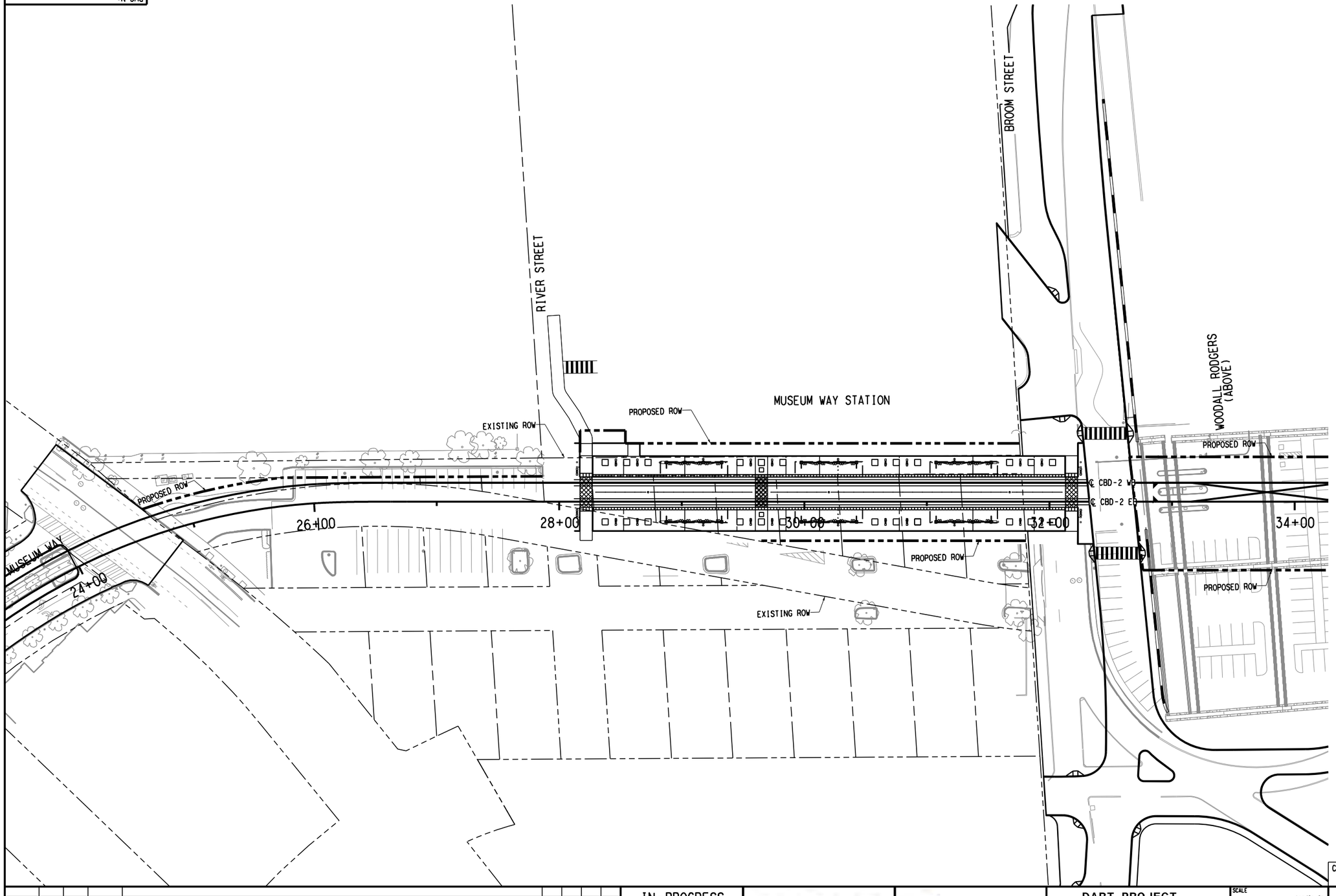
CONTRACT | DWG No. CC6-1010 | REV

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$$$$DGN$SPECIFICATION$$$$$$$$$

28-FEB-2020 10:39
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DWG No. AC1-1010



SCALE (IN FEET)
0 20 40 80

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 13 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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T. 214.742.0400 - F. 817.288.0952
www.kai-db.com

DART PROJECT

SCALE	1"=40'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

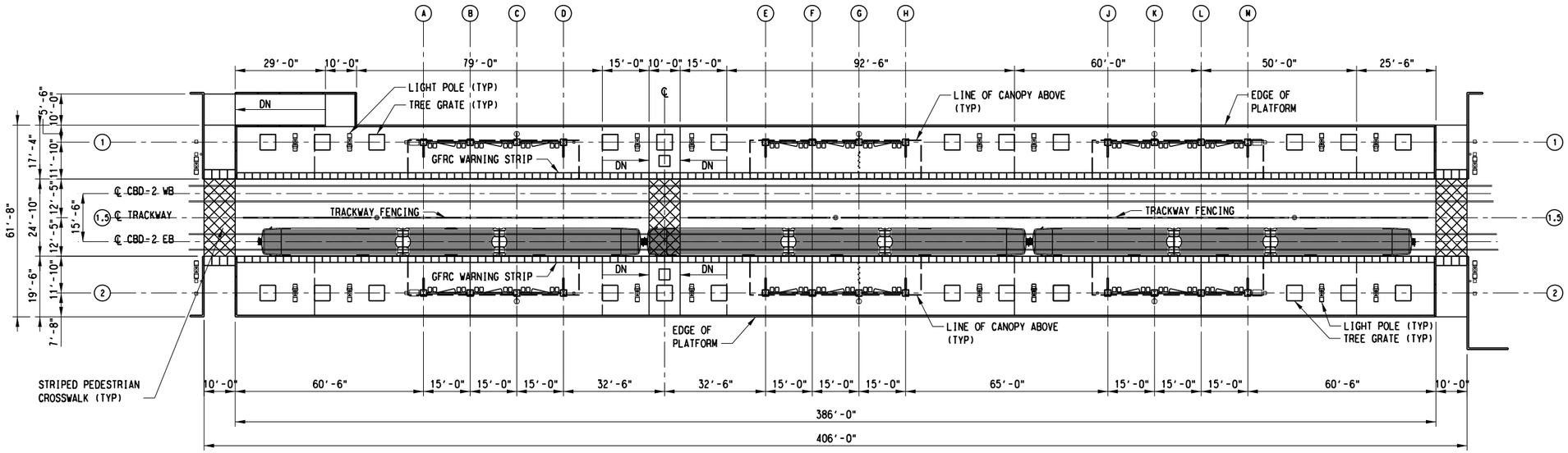
MUSEUM WAY STATION
ARCHITECTURAL SITE PLAN

CONTRACT	DWG No.	REV
	AC1-1010	

ksheffy
Default

pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planning_CS_V1/6.0_CAD_BIM/6.2_Work_In_Progress/TO_39_D2_Subway_Proj_Dev/6.2.2_Contract_Files/DGN/ARC/01 Museum Way Station/ARCHITECTURAL SITE PLAN

DWG No. AC2-1000



OVERALL PLATFORM PLAN (A)

SCALE: 1"=20'

SCALE (IN FEET)
0 10 20 40

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 14 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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T. 214.742.0400 - F. 817.288.0952
www.kai-db.com

DART PROJECT

SCALE	1"=20'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

MUSEUM WAY STATION
OVERALL PLATFORM PLAN

CONTRACT	DWG No.	REV
	AC2-1000	

28-FEB-2020 10:39
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ksheffy
Default

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AMENITIES LEGEND:

CCTV : CLOSED CIRCUIT TELEVISION (NIC) (FUTURE)

M-1 : SYSTEM MAP (NIC)

PA : PUBLIC ANNOUNCEMENT, SEE ELECTRICAL DRAWINGS FOR LOCATION

PEC : PASSENGER EMERGENCY CALL WITH BLUE LIGHT

AMENITIES LEGEND: (CONT)

REC : ELECTRICAL RECEPTACLE

T : TRASH RECEPTACLE SEE DETAIL 4,5/AS2-0002

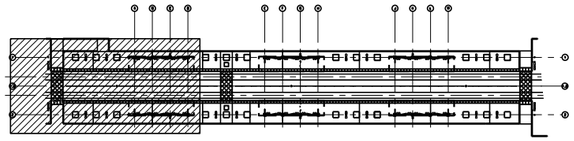
TVM : TICKET VENDING MACHINE PAD

VMB : VISUAL MESSAGE BOARD STANCHION

AMENITIES LEGEND: (CONT)

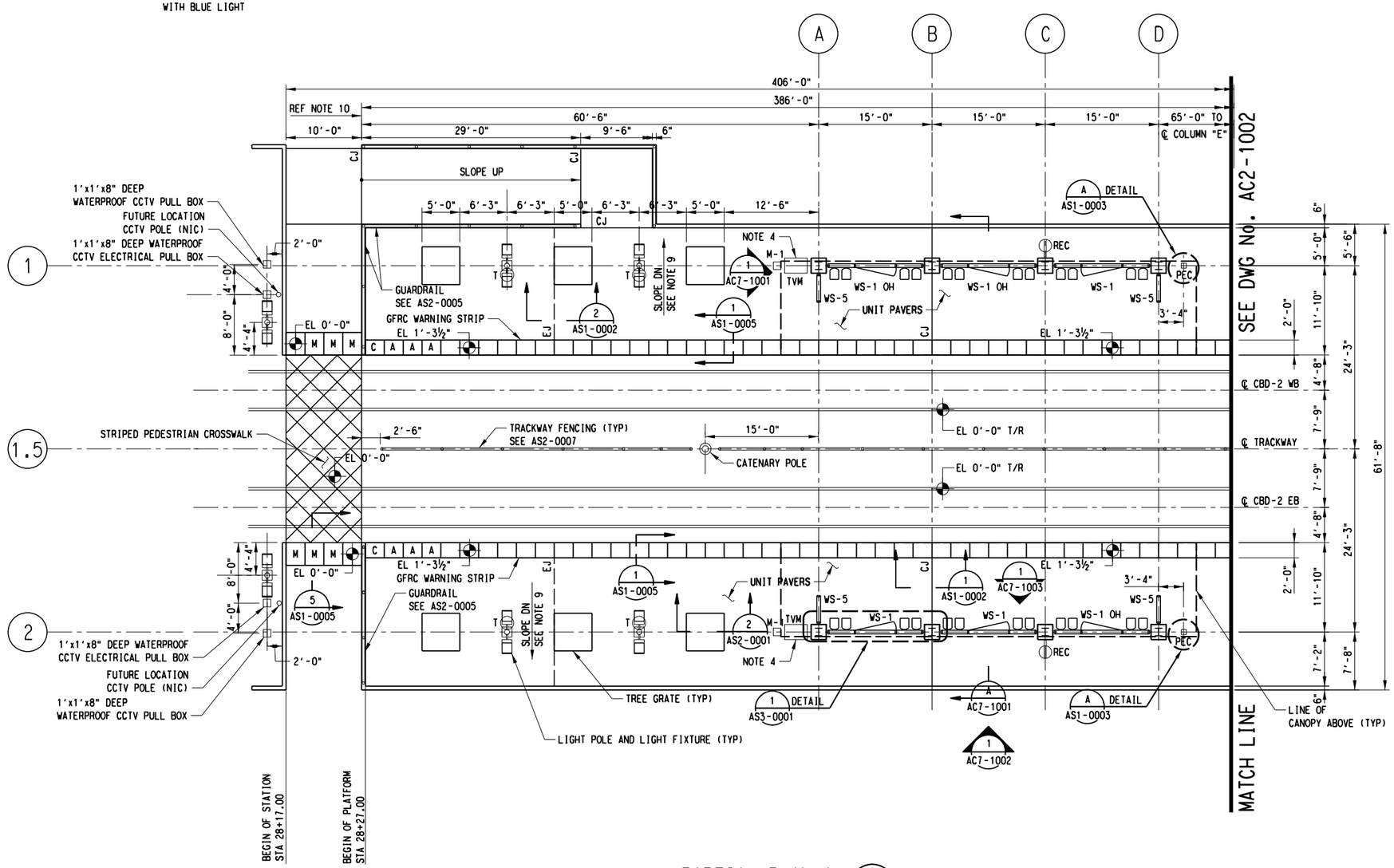
WS-1 : WINDSCREEN TYPE 1 SEE DRAWING AS3-0001

WS-5 : WINDSCREEN TYPE 5 SEE DRAWING AS3-0004



KEY PLAN

SCALE (IN FEET)
0 4 8 16



PARTIAL PLAN A (A / AC2-1000)
SCALE: ⅛"=1'-0"

NOTES:

1. TRACK RAILS ARE INDICATED FOR INFORMATION PURPOSE ONLY.
2. TOP OF RAIL= 0'-0".
3. FOR CONDUIT LOCATION IN COLUMN SEE SHEET AC9-1001.
4. ALL POSSIBLE TVM LOCATIONS ARE SHOWN. SEE DETAIL 1/AS2-0003.
5. ALL WARNING STRIPS TO BE TYPE A UNLESS NOTED OTHERWISE. SEE SHEET AS1-0007.
6. FOR VMB STANCHION DETAIL, SEE SHEET AS2-0009.
7. FOR WINDSCREEN TYPE WS-1 AND WS-5. SEE SHEETS AS3-0001, AS3-0002, AS3-0004.
8. FOR BICYCLE RACK AND TRASH RECEPTACLE, SEE SHEET AS2-0002.
9. PLATFORM CROSS SLOPE DOWN FROM TRACK MIN. % 1, MAX. % 1.75. DIRECTION. MAY VARY.
10. DESIGNER TO ADJUST LENGTH OF RAMP TO MAINTAIN SLOPE OF LESS THAN 4.7% ACCOMMODATING TRACK SLOPE.
11. SEE IRRIGATION DRAWINGS FOR HOSE BIBBS.

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 15 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020
KAI TEXAS ID # 9010

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www.kai-db.com

DART PROJECT

SCALE	⅛"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

MUSEUM WAY STATION
PLATFORM
PARTIAL PLAN A

CONTRACT | DWG No. AC2-1001 | REV

28-FEB-2020 10:40
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AMENITIES LEGEND:

CCTV : CLOSED CIRCUIT TELEVISION (NIC) (FUTURE)

M-1 : SYSTEM MAP (NIC)

PA : PUBLIC ANNOUNCEMENT, SEE ELECTRICAL DRAWINGS FOR LOCATION

PEC : PASSENGER EMERGENCY CALL WITH BLUE LIGHT

AMENITIES LEGEND: (CONT)

REC : ELECTRICAL RECEPTACLE

T : TRASH RECEPTACLE SEE DETAIL 4,5/AS2-0002

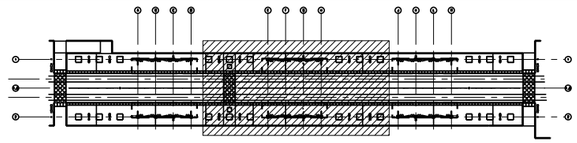
TVM : TICKET VENDING MACHINE PAD

VMB : VISUAL MESSAGE BOARD STANCHION

AMENITIES LEGEND: (CONT)

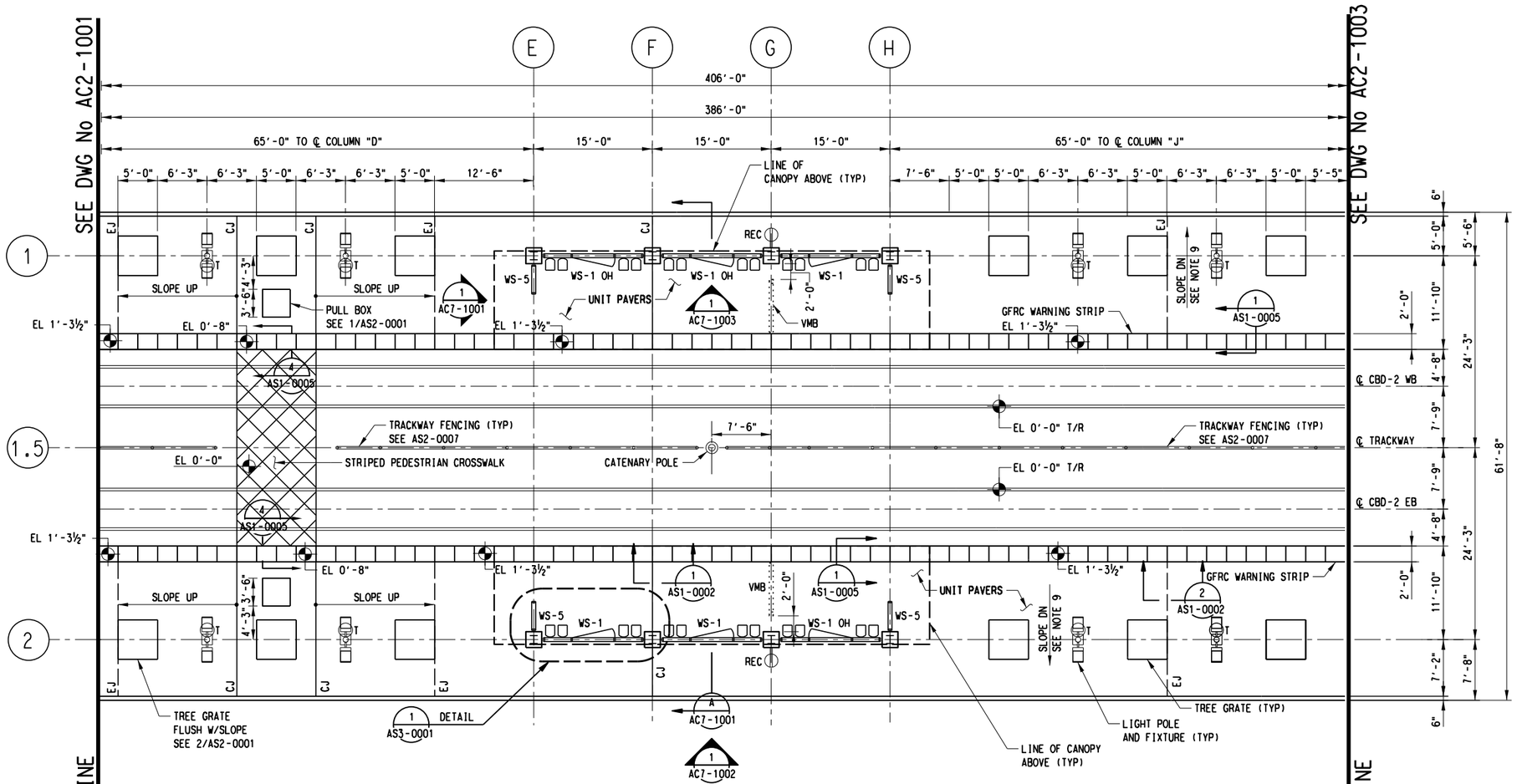
WS-1 : WINDSCREEN TYPE 1 SEE DRAWING AS3-0001

WS-5 : WINDSCREEN TYPE 5 SEE DRAWING AS3-0004



KEY PLAN

SCALE (IN FEET)
0 4 8 16



PARTIAL PLAN B (A AC2-1000)
SCALE: ⅛"=1'-0"

NOTES:

1. TRACK RAILS ARE INDICATED FOR INFORMATION PURPOSE ONLY.
2. TOP OF RAIL= 0'-0".
3. FOR CONDUIT LOCATION IN COLUMN SEE SHEET AC9-1001.
4. ALL POSSIBLE TVM LOCATIONS ARE SHOWN. SEE DETAIL 1/AS2-0003.
5. ALL WARNING STRIPS TO BE TYPE A UNLESS NOTED OTHERWISE. SEE SHEET AS1-0007.
6. FOR VMB STANCHION DETAIL, SEE SHEET AS2-0009.
7. FOR WINDSCREEN TYPE WS-1 AND WS-5. SEE SHEETS AS3-0001, AS3-0002, AS3-0004.
8. FOR BICYCLE RACK AND TRASH RECEPTACLE, SEE SHEET AS2-0002.
9. PLATFORM CROSS SLOPE DOWN FROM TRACK MIN. % 1, MAX. % 1.75. DIRECTION. MAY VARY.
10. DESIGNER TO ADJUST LENGTH OF RAMP TO MAINTAIN SLOPE OF LESS THAN 4.7% ACCOMMODATING TRACK SLOPE.
11. SEE IRRIGATION DRAWINGS FOR HOSE BIBBS.

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 16 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	⅛"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

MUSEUM WAY STATION
PLATFORM
PARTIAL PLAN B

CONTRACT | DWG No. AC2-1002 | REV

28-FEB-2020 10:40
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ksheffy
Default

AMENITIES LEGEND:

CCTV : CLOSED CIRCUIT TELEVISION (NIC) (FUTURE)

M-1 : SYSTEM MAP (NIC)

PA : PUBLIC ANNOUNCEMENT, SEE ELECTRICAL DRAWINGS FOR LOCATION

PEC : PASSENGER EMERGENCY CALL WITH BLUE LIGHT

AMENITIES LEGEND: (CONT)

REC : ELECTRICAL RECEPTACLE

T : TRASH RECEPTACLE SEE DETAIL 4,5/AS2-0002

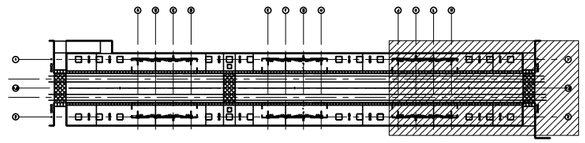
TVM : TICKET VENDING MACHINE PAD

VMB : VISUAL MESSAGE BOARD STANCHION

AMENITIES LEGEND: (CONT)

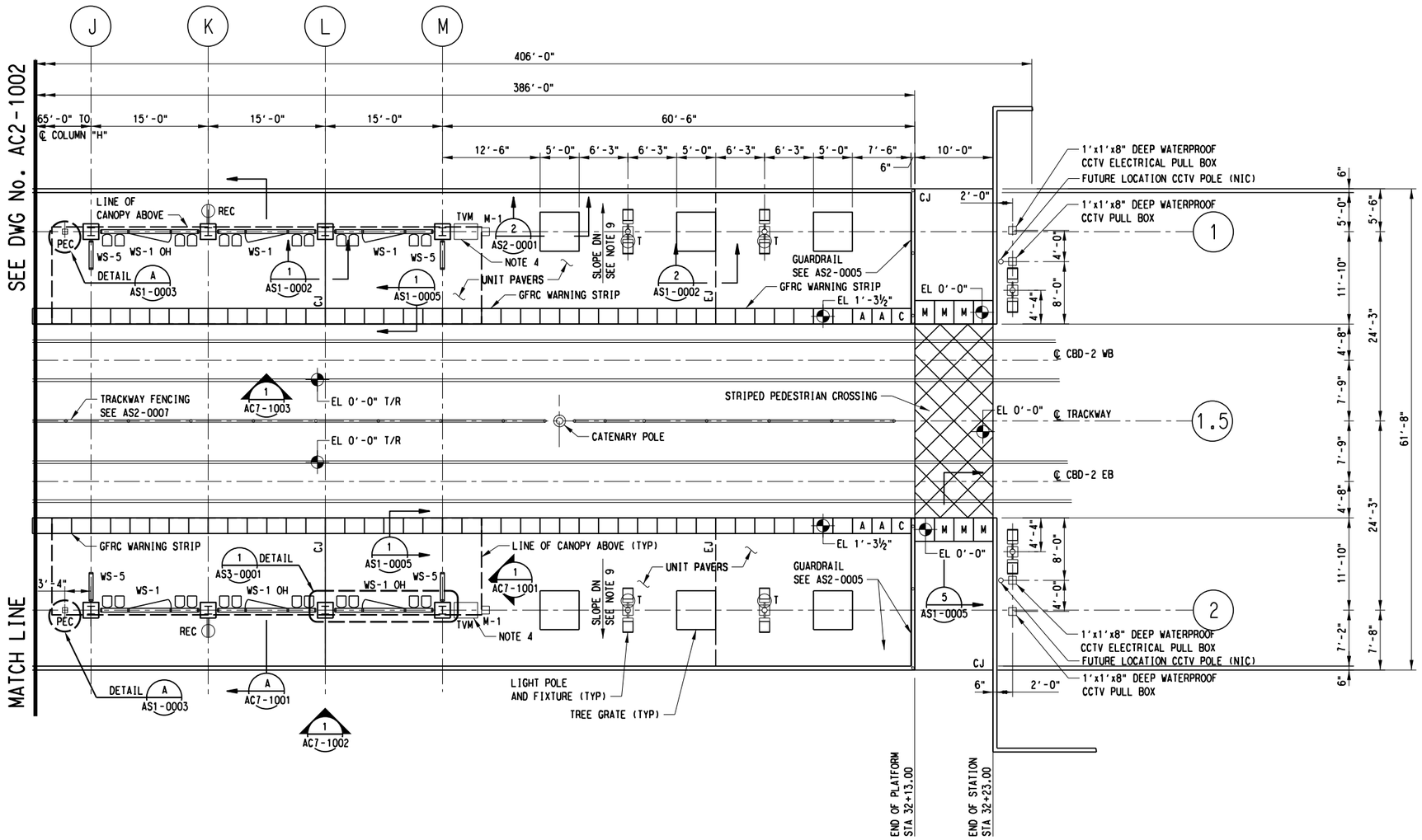
WS-1 : WINDSCREEN TYPE 1 SEE DRAWING AS3-0001

WS-5 : WINDSCREEN TYPE 5 SEE DRAWING AS3-0004



KEY PLAN

SCALE (IN FEET)
0 4 8 16



PARTIAL PLAN C A
SCALE: ⅛"=1'-0" AC2-1000

NOTES:

1. TRACK RAILS ARE INDICATED FOR INFORMATION PURPOSE ONLY.
2. TOP OF RAIL= 0'-0".
3. FOR CONDUIT LOCATION IN COLUMN SEE SHEET AC9-1001.
4. ALL POSSIBLE TVM LOCATIONS ARE SHOWN. SEE DETAIL 1/AS2-0003.
5. ALL WARNING STRIPS TO BE TYPE A UNLESS NOTED OTHERWISE. SEE SHEET AS1-0007.
6. FOR VMB STANCHION DETAIL, SEE SHEET AS2-0009.
7. FOR WINDSCREEN TYPE WS-1 AND WS-5. SEE SHEETS AS3-0001, AS3-0002, AS3-0004.
8. FOR BICYCLE RACK AND TRASH RECEPTACLE, SEE SHEET AS2-0002.
9. NOT USED.
10. PLATFORM CROSS SLOPE DOWN FROM TRACK MIN. % 1, MAX. % 1.75. DIRECTION. MAY VARY.
11. DESIGNER TO ADJUST LENGTH OF RAMP TO MAINTAIN SLOPE OF LESS THAN 4.7% ACCOMMODATING TRACK SLOPE.
12. SEE IRRIGATION DRAWINGS FOR HOSE BIBBS.

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 17 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

IN-PROGRESS

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ON 03/06/2020
KAI TEXAS ID # 9010

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www.kai-db.com

DART PROJECT

SCALE	⅛"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

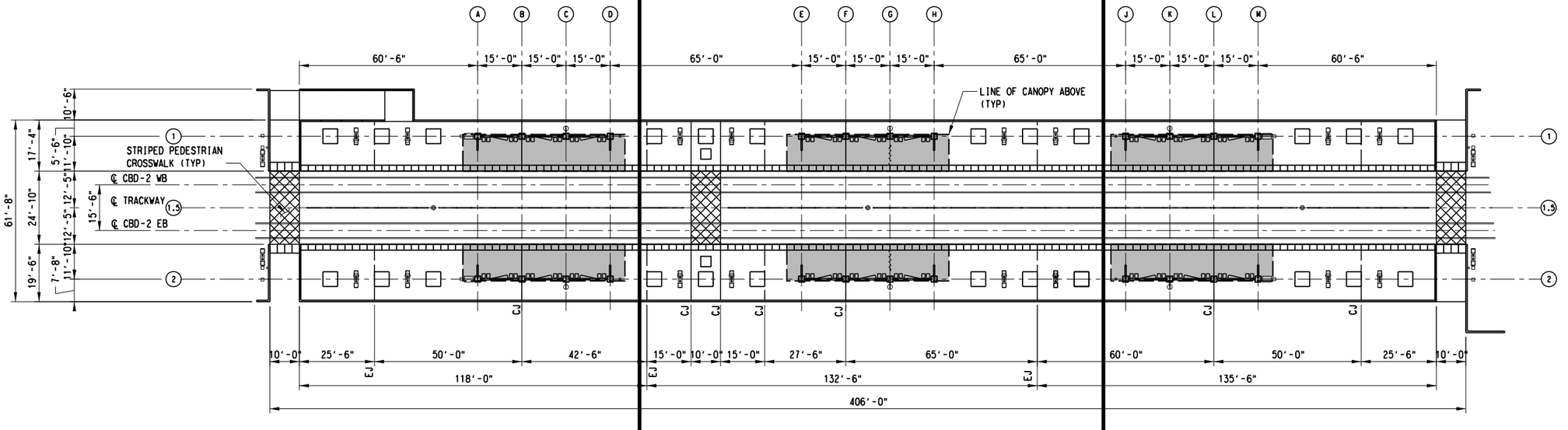
MUSEUM WAY STATION
PLATFORM
PARTIAL PLAN C

CONTRACT	DWG No.	REV
	AC2-1003	

28-FEB-2020 10:40
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ksheffy
Default

DWG No. AC2-1010

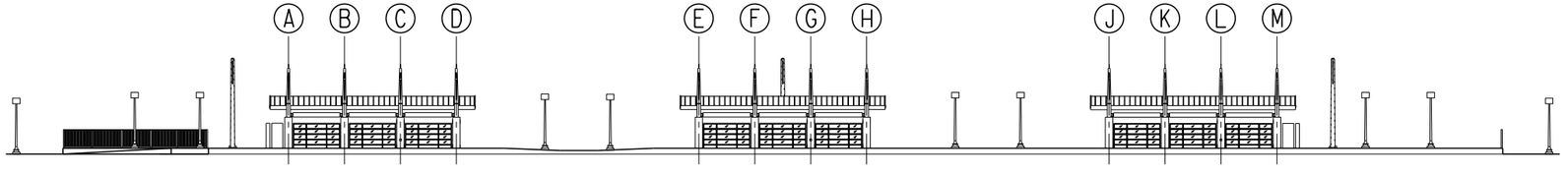
AC2-1001 AC2-1002 AC2-1003



MATCHLINE MATCHLINE

1

OVERALL PLAN A
SCALE: 1"=20'-0"
AC2-1001
AC2-1002
AC2-1003



OVERALL ELEVATION 1
SCALE: 1"=20'-0"
AC2-1001
AC2-1002
AC2-1003

SCALE (IN FEET)
0 10 20 40

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 18 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	1"=20'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

MUSEUM WAY STATION
OVERALL ROOF PLAN
AND OVERALL ELEVATION

CONTRACT	DWG No.	REV
	AC2-1010	

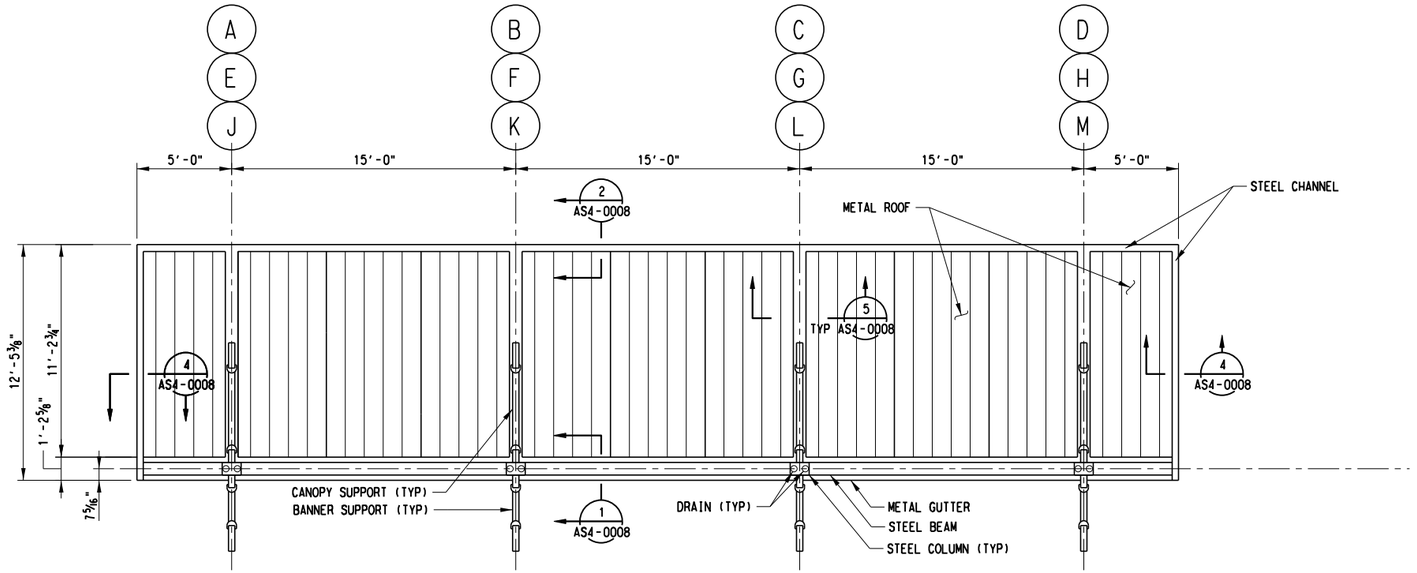
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ksheffy
Default

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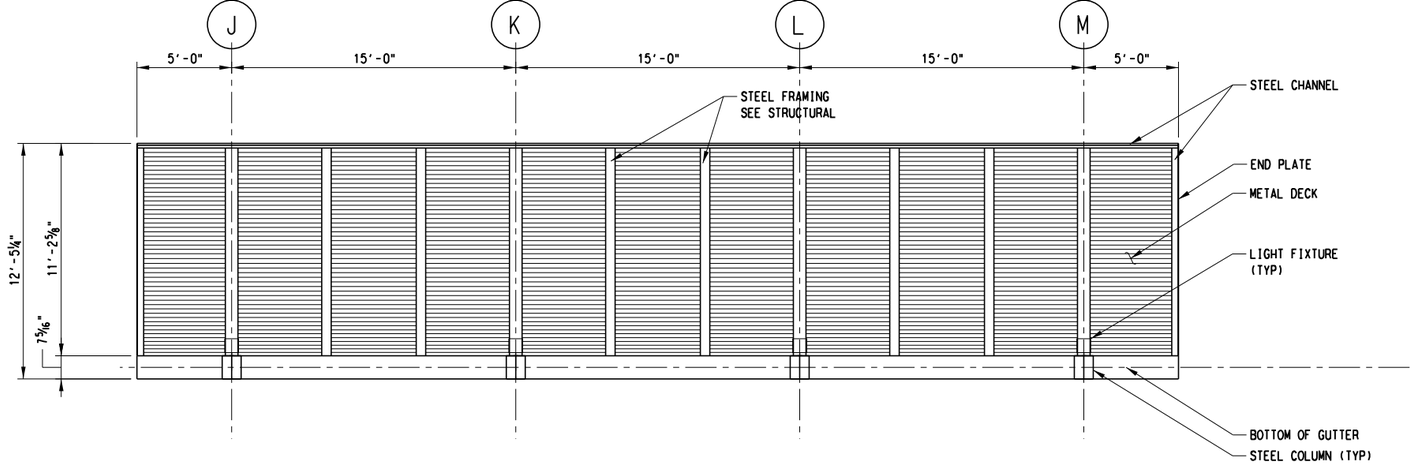
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DWG No. AC2-1011



TYPICAL ROOF PLAN (A)
SCALE: ¼"=1'-0"
AC2-1001
AC2-1002
AC2-1003

SCALE (IN FEET)
0 2 4 8



TYPICAL REFLECTED CEILING PLAN (B)
SCALE: ¼"=1'-0"
AC2-1001
AC2-1002
AC2-1003

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 19 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	¼"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

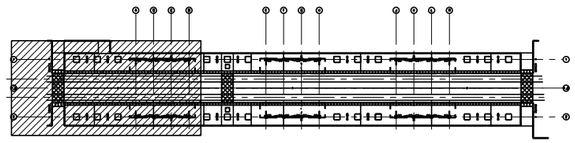
MUSEUM WAY STATION
TYPICAL ROOF AND REFLECTED CEILING PLAN

CONTRACT	DWG No.	REV
	AC2-1011	

ksheffy
Default

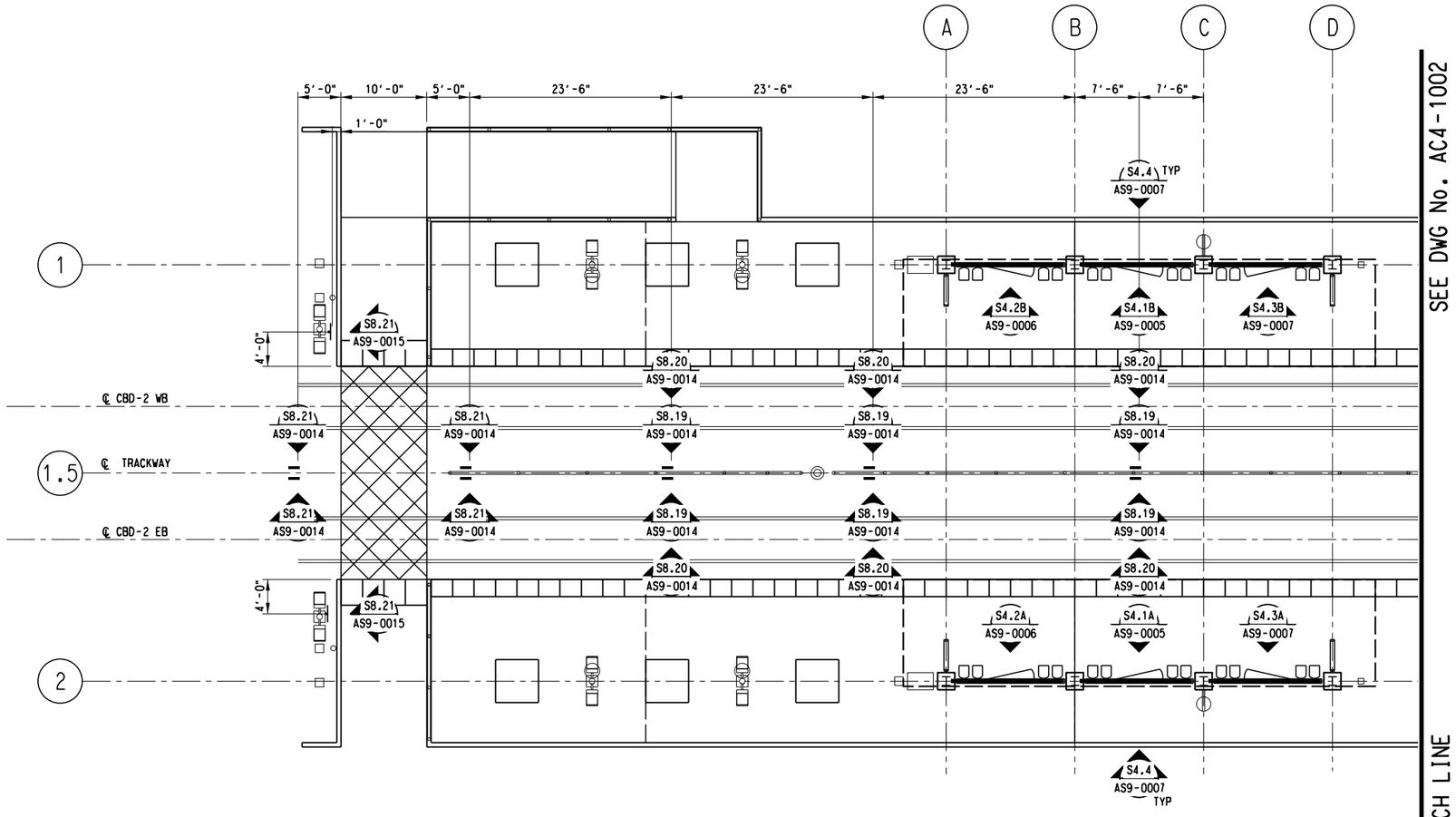
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28-FEB-2020 10:40
pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planni



KEY PLAN

SCALE (IN FEET)
0 4 8 16



SIGNAGE PARTIAL PLAN A

SCALE: 1/8"=1'-0"

A
-

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 20 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
1								

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DART PROJECT

SCALE	1/8"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

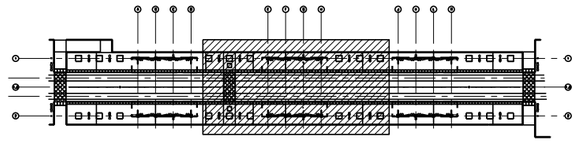
MUSEUM WAY STATION
SIGNAGE
PARTIAL PLAN A

CONTRACT	DWG No.	REV
	AC4-1001	

ksheffy
Default

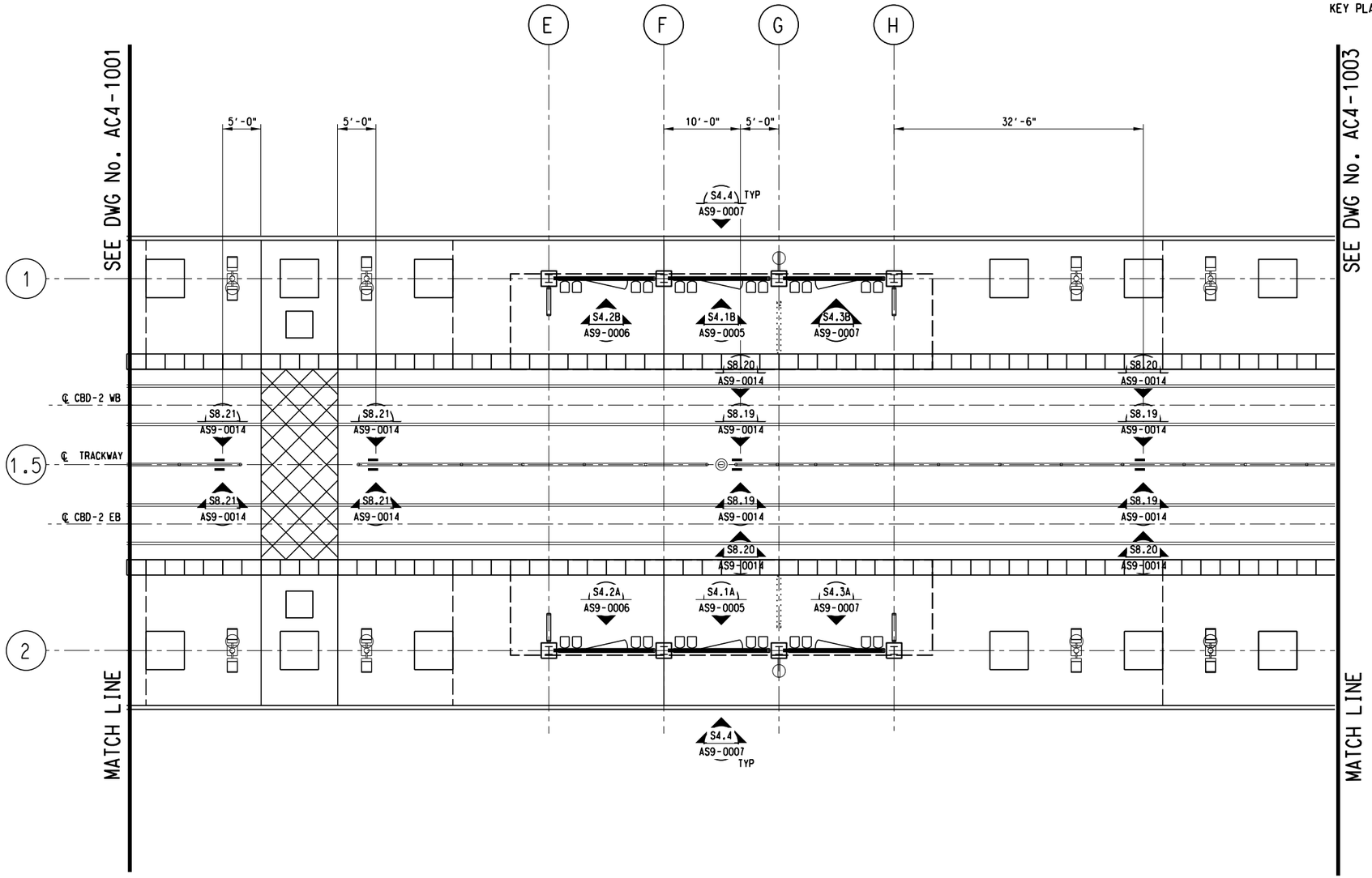
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DWG No. AC4-1002



KEY PLAN

SCALE (IN FEET)
0 4 8 16



SIGNAGE PARTIAL PLAN B

SCALE: ⅛"=1'-0"

A
-

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 21 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	⅛"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

MUSEUM WAY STATION
SIGNAGE
PARTIAL PLAN B

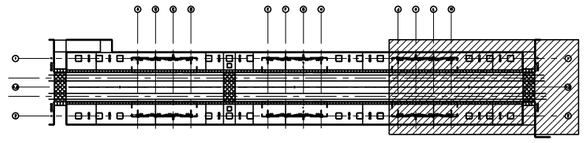
CONTRACT | DWG No. AC4-1002 | REV

ksheffy
Default

pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planning_CS_VI/6.0_CAD_BIM/6.2_Work_In_Prog

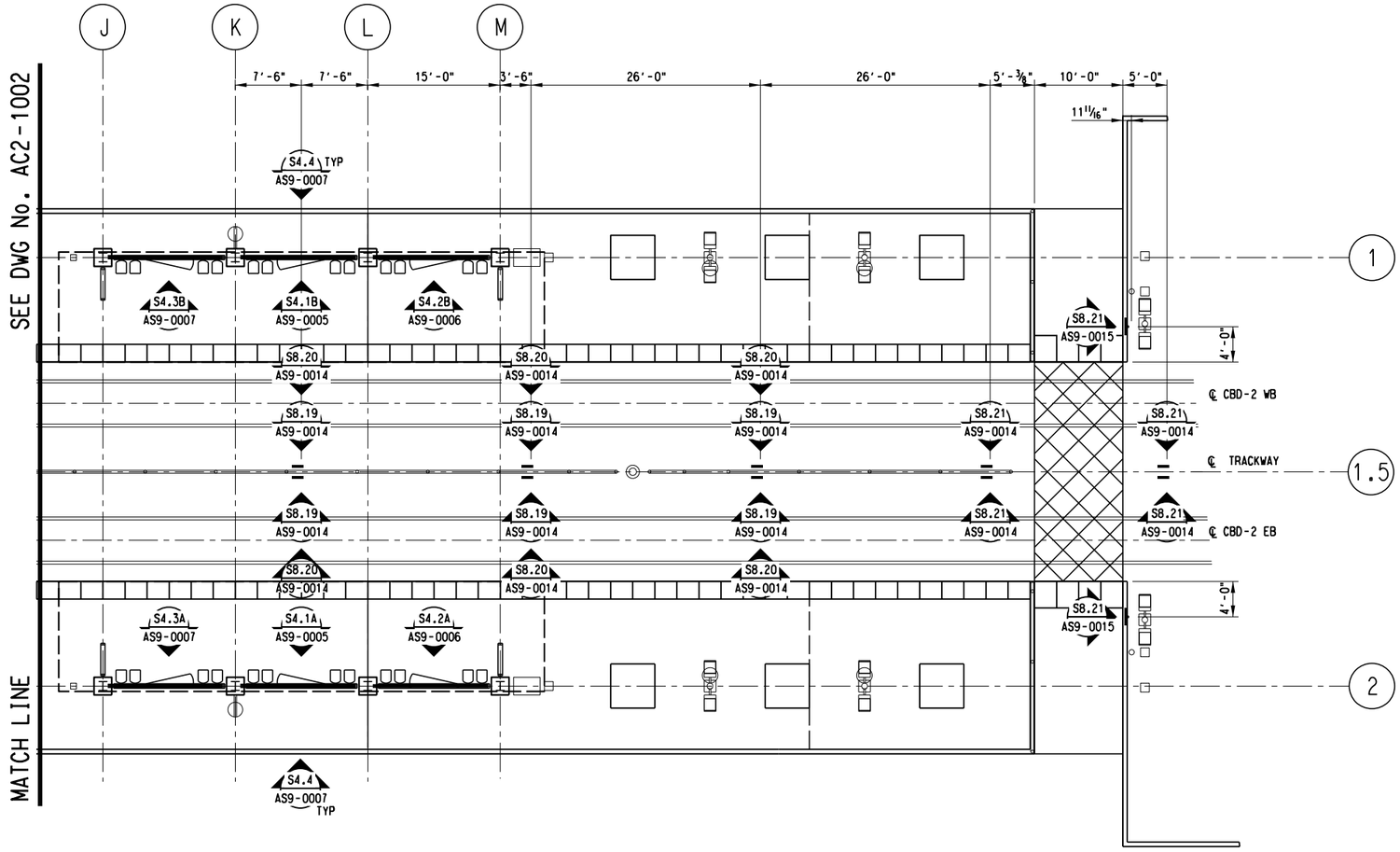
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DWG No. AC4-1003



KEY PLAN

SCALE (IN FEET)
0 4 8 16



SIGNAGE PARTIAL PLAN C

SCALE: 1/8"=1'-0"

A
-

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 22 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	1/8"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

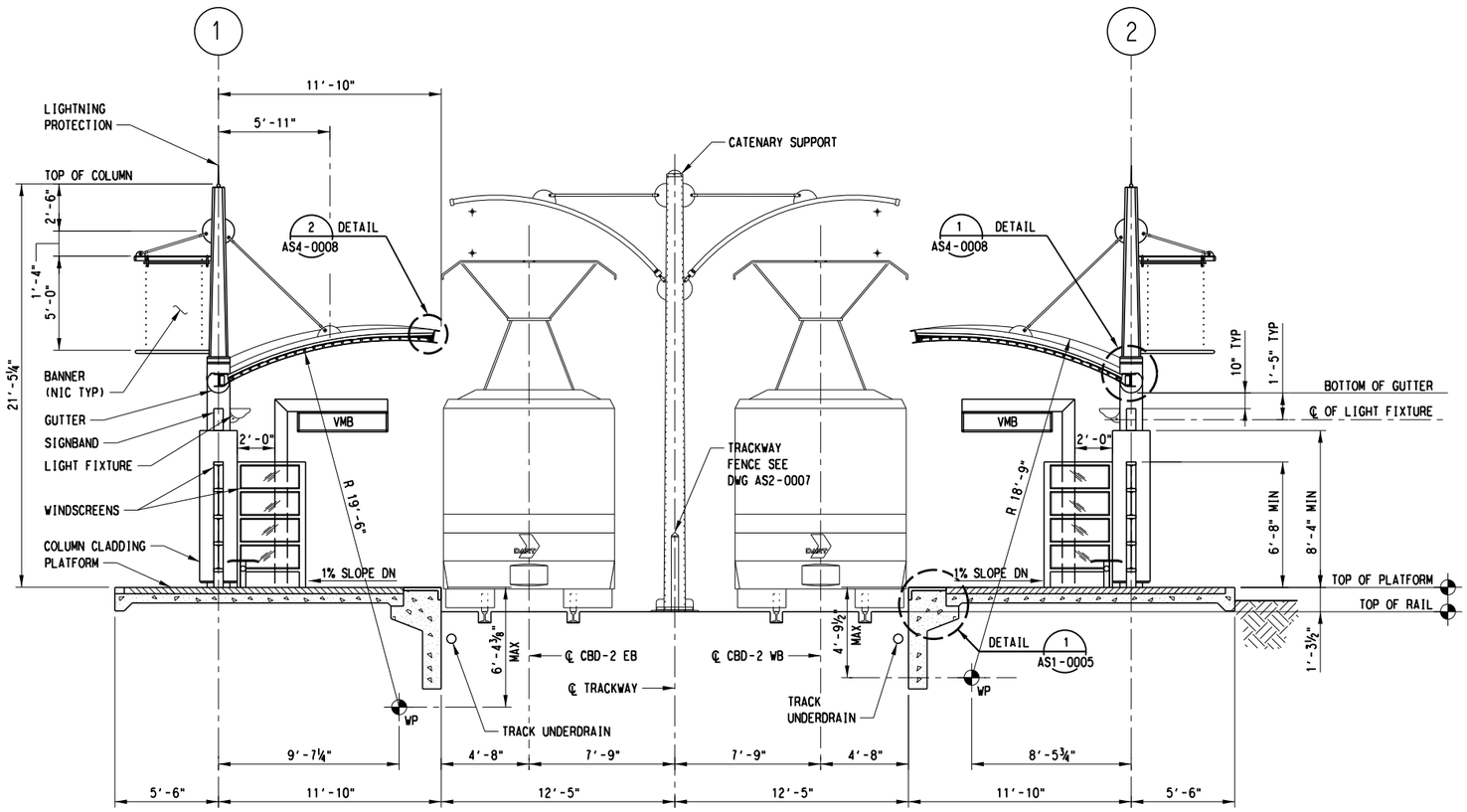
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

MUSEUM WAY STATION
SIGNAGE
PARTIAL PLAN C

CONTRACT | DWG No. AC4-1003 | REV

ksheffy
Default

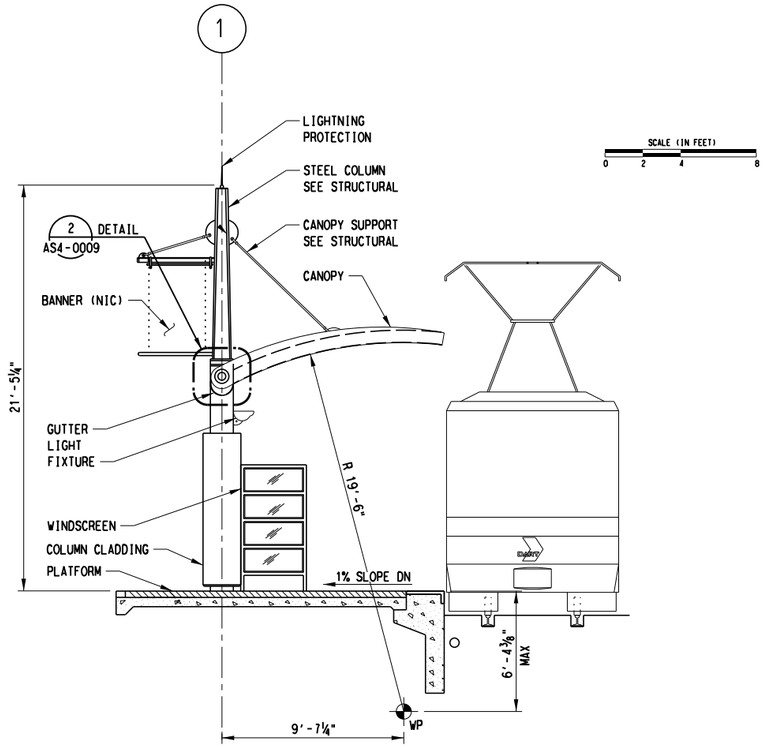
28-FEB-2020 10:40
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TYPICAL SECTION A

SCALE: ¼"=1'-0"

AC2-1001
AC2-1002
AC2-1003



TYPICAL CANOPY ELEVATION 1

SCALE: ¼"=1'-0"

AC2-1001
AC2-1002
AC2-1003

NOTES:

1. SEE STRUCTURAL DRAWINGS IN FINAL DESIGN FOR HEIGHT OF CANOPY. SUCH HEIGHT IS RELATIVE TO TOP OF PLATFORM, AND WILL VARY SLIGHTLY DEPENDING ON SITE SPECIFIC CONDITIONS.
2. 8'-4" DIMENSION FOR HEIGHT OF COLUMN CLADDING IS MINIMUM HEIGHT BASED ON A LEVEL PLATFORM ELEVATION. IN ORDER TO MAINTAIN A LEVEL SIGNBAND AND TOP OF CANOPY. THE 8'-4" COLUMN DIMENSION WILL INCREASE ONLY AS PLATFORM GRADING VARIES. THE COLUMN BASE HEIGHT SHALL INCREASE RELATIVE TO INCREASES IN COLUMN HEIGHT PER PLATFORM SLOPE.
3. FOR PAINT AND FINISH SCHEDULE SEE STATION FINAL DESIGN DRAWINGS.
4. STEP WINDSCREEN WITH PLATFORM SLOPE BUT MAINTAIN SCREEN FRAME PLUMB AND LEVEL.
5. SEE STRUCTURAL PLANS FOR PLATFORM GRADE IN FINAL DESIGN DRAWINGS.

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 23 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	¼"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

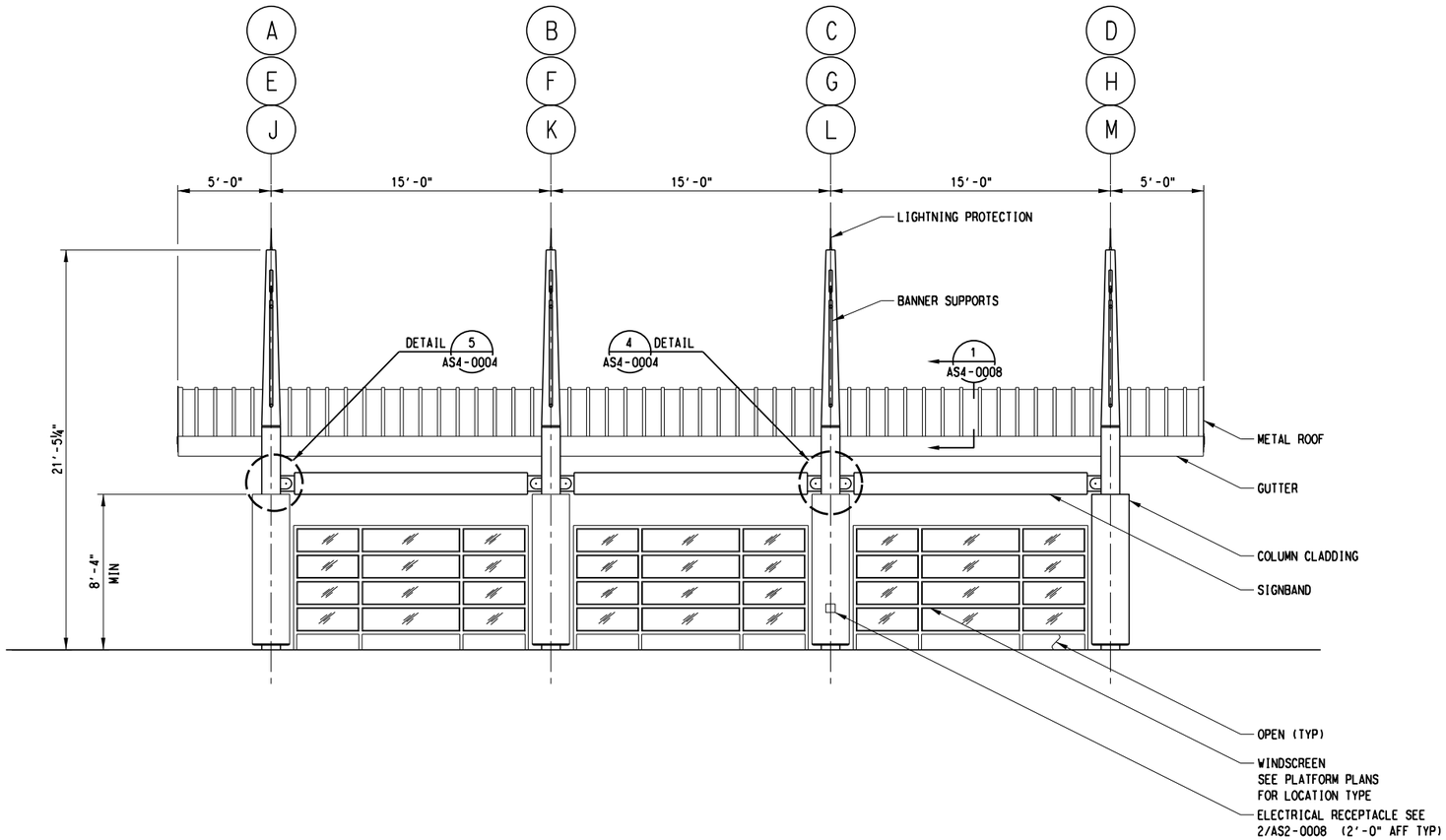
MUSEUM WAY STATION
STATION SECTION AND ELEVATION

CONTRACT	DWG No.	REV
	AC7-1001	

ksheffy
Default
pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planning_CS_V1/6.0_CAD_BIM/6.2_Work_In_Prog

28-FEB-2020 10:40
pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planni

SCALE (IN FEET)
0 2 4 8



TYPICAL CANOPY EXTERIOR ELEVATION 1

SCALE: ¼"=1'-0"

AC2-1001
AC2-1002
AC2-1003

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 24 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	¼"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

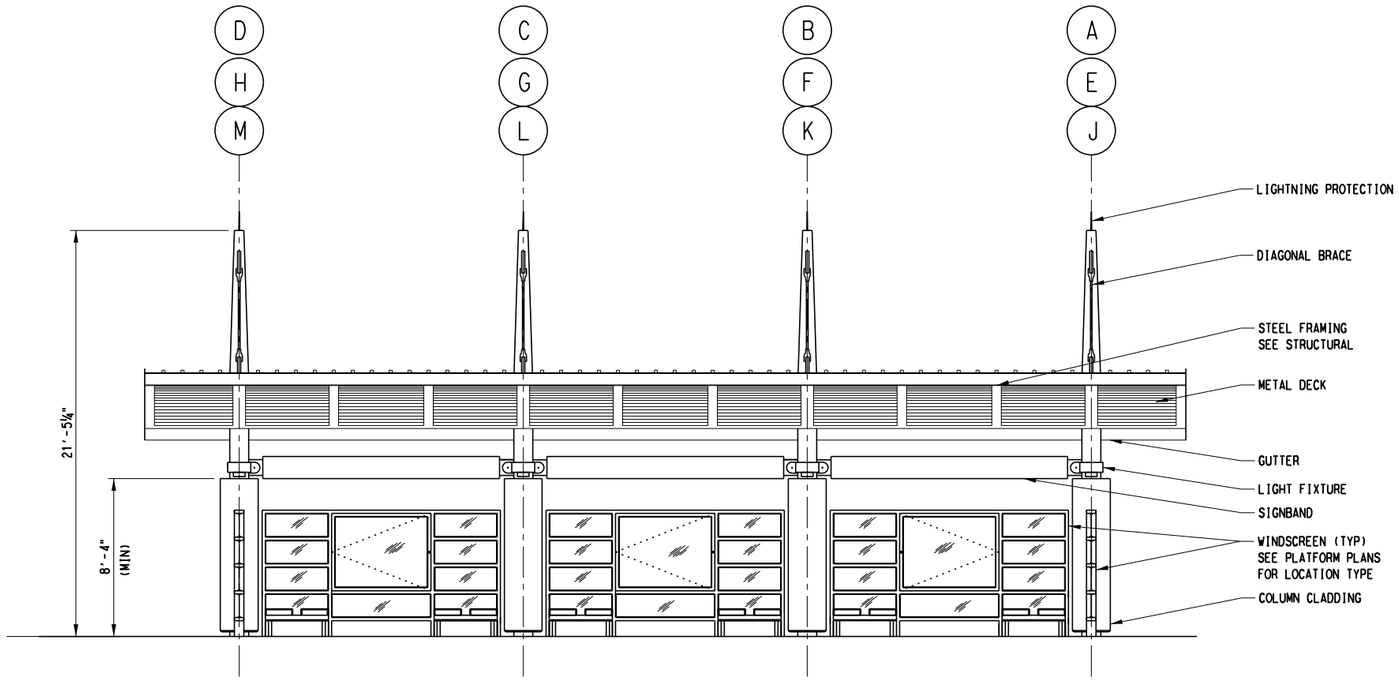
MUSEUM WAY STATION
TYPICAL CANOPY ELEVATION
SHEET 1 OF 2

CONTRACT	DWG No.	REV
	AC7-1002	

ksheffy
Default
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SCALE (IN FEET)
0 2 4 8



TYPICAL CANOPY INTERIOR ELEVATION 1
SCALE: ¼"=1'-0"

AC2-1001
AC2-1002
AC2-1003

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 25 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	¼"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

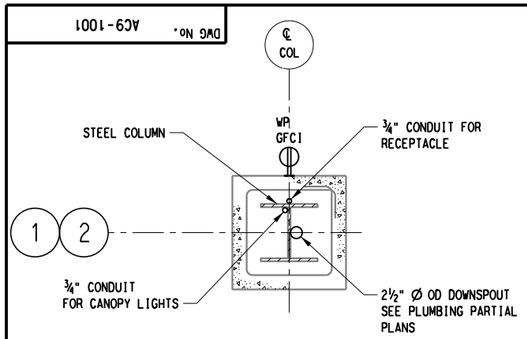
MUSEUM WAY STATION
TYPICAL CANOPY ELEVATION
SHEET 2 OF 2

CONTRACT	DWG No.	REV
	AC7-1003	

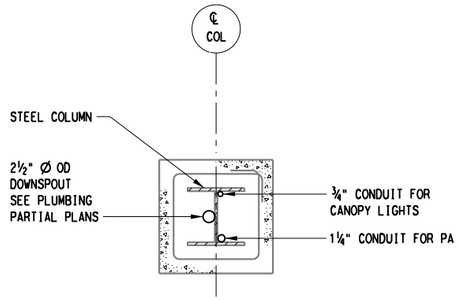
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Default

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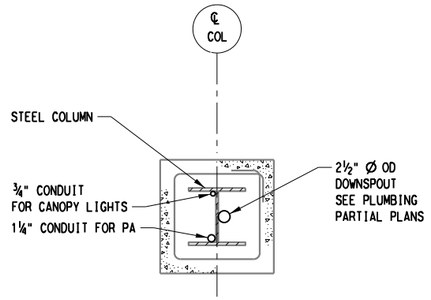
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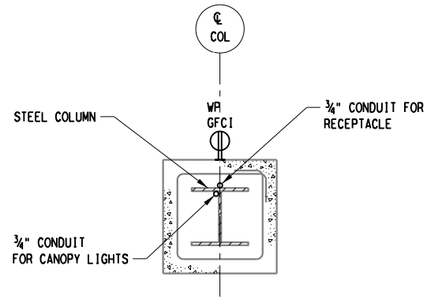
COLUMN A/1 — 1 — NO SCALE



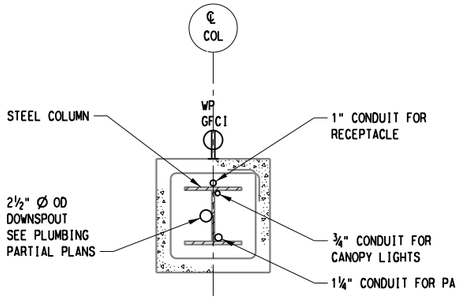
TYPICAL FOR COLUMNS B/1, E/1, H/1 & L/1 — 2 — NO SCALE



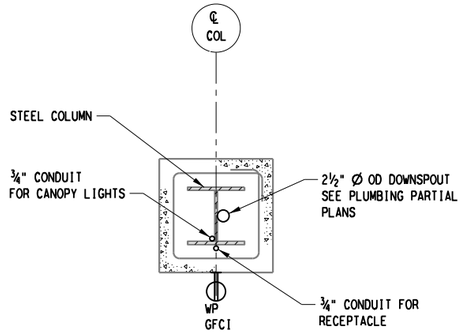
TYPICAL FOR COLUMNS C/1, F/1, J/1 & M/1 — 3 — NO SCALE



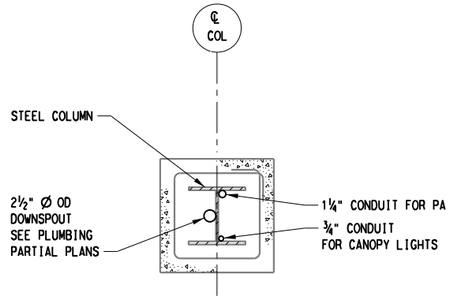
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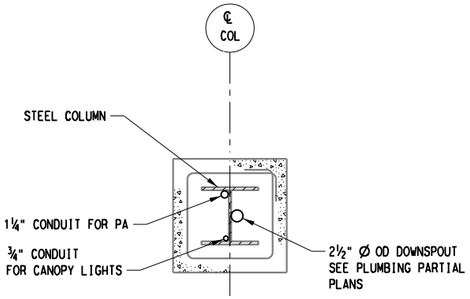
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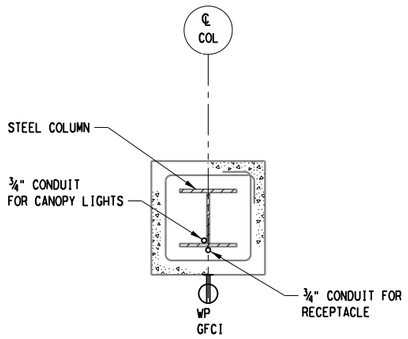
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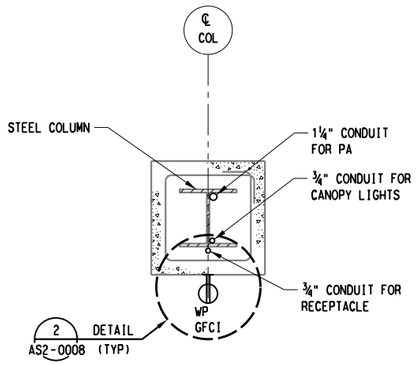
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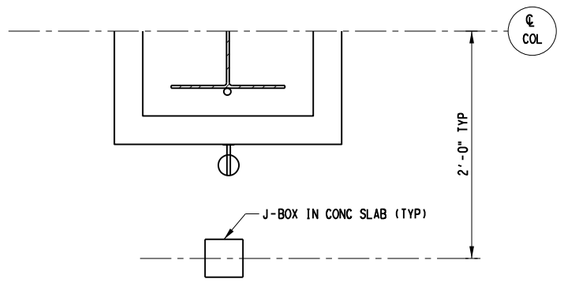
TYPICAL FOR COLUMNS C/2, F/2, J/2 & M/2 — 8 — NO SCALE



TYPICAL FOR COLUMNS D/2, G/2 & K/2 — 9 — NO SCALE



COLUMN N/2 — 10 — NO SCALE



TYPICAL DETAIL — 11 — NO SCALE

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CONTRACT SHEET No. 26 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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T. 214.742.0400 - F. 817.288.0952
www.kai-db.com

DART PROJECT

SCALE	NONE
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

MUSEUM WAY STATION
CONDUIT LOCATIONS AT COLUMNS

CONTRACT | DWG No. AC9-1001 | REV

ksheffy
Default

pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planning_CS_V1/6.0_CAD_BIM/6.2_Work_In_Prog

DWG No. AC1-2010



METRO CENTER STATION - ARCHITECTURAL SITE PLAN

SCALE: 1" = 60'-0"

A
AC1-2010

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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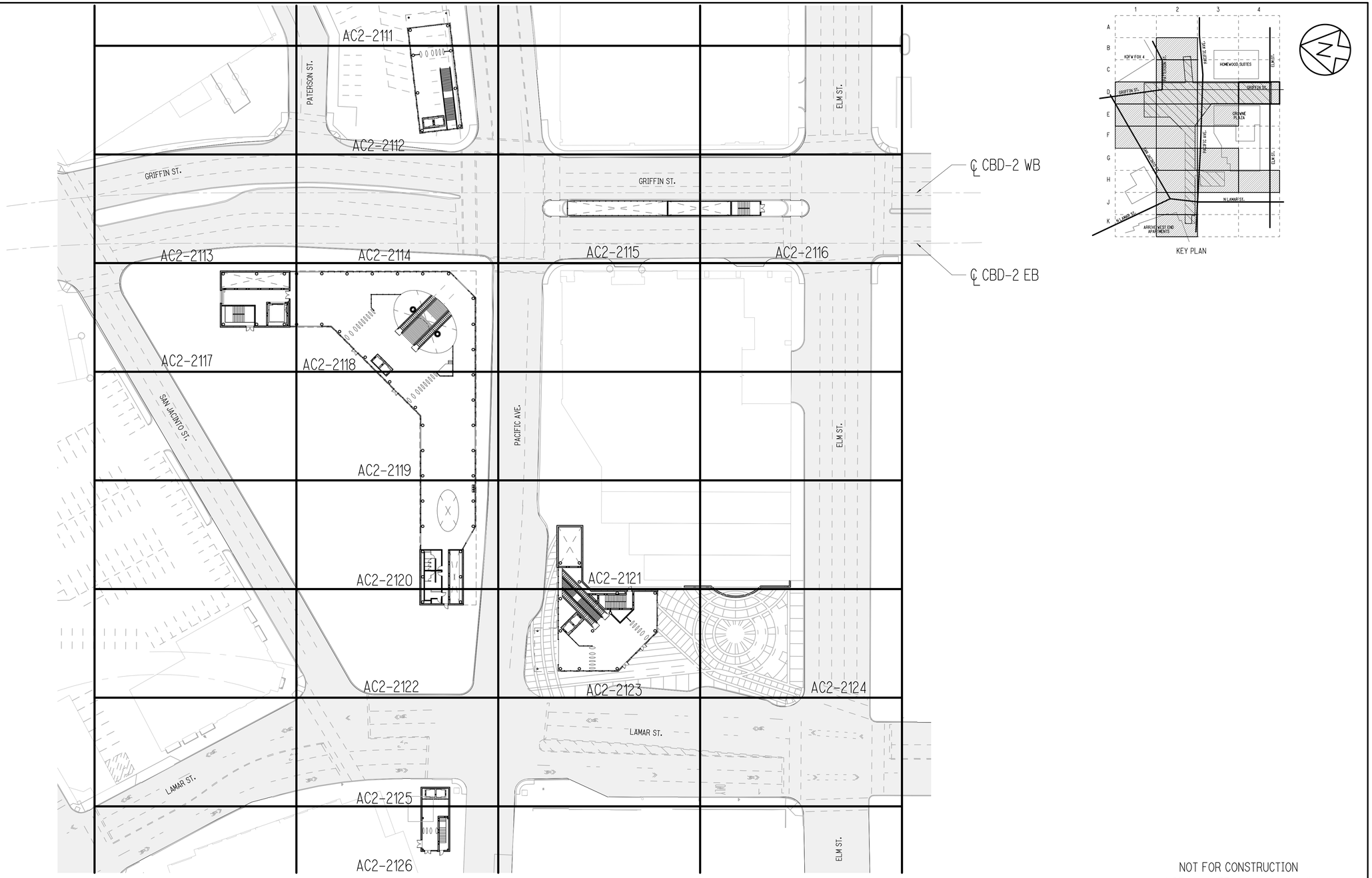
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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
ARCHITECTURAL SITE PLAN

CONTRACT	DWG No.	REV
10024656	AC1-2010	

DWG No. AC2-2110



KEY PLAN

METRO CENTER STATION – STREET LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

A
AC2-2110

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SCALE	1" = 40'-0"
DRAWN	RR
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

CAES

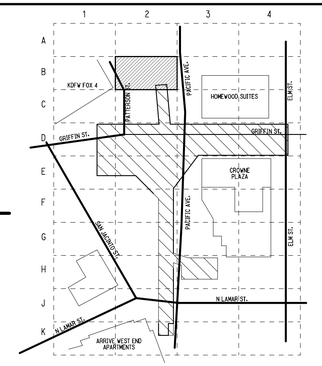
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
OVERALL STREET FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-2110	

DWG No. AC2-2111





KEY PLAN

METRO CENTER STATION - STREET LEVEL SECTOR PLAN - B2

SCALE: 1/8" = 1'-0"

A
AC2-2111

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

CAES

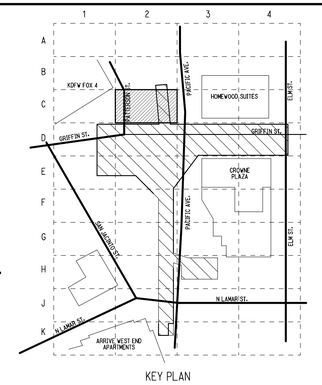
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-2111	

DWG No. AC2-2112





KEY PLAN

METRO CENTER STATION – STREET LEVEL SECTOR PLAN – C2

SCALE: 1/8" = 1'-0"

A
AC2-2112

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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

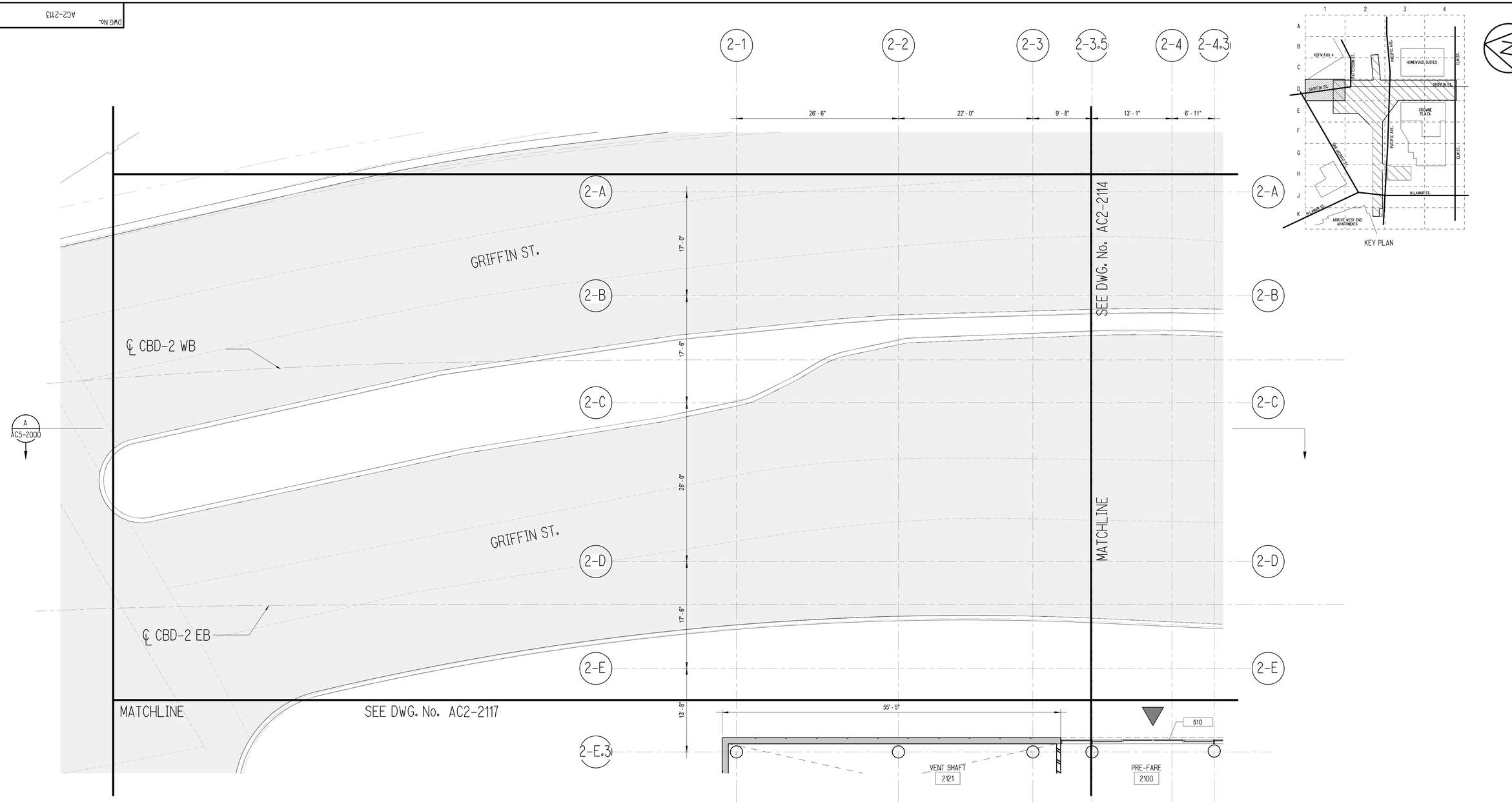
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN C2

CONTRACT	DWG No.	REV
10024656	AC2-2112	

DWG No. AC2-2113



METRO CENTER STATION – STREET LEVEL SECTOR PLAN – D1

A
AC2-2113

SCALE: 1/8" = 1'-0"

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REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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IN CHARGE	GTT
DATE	03/06/2020

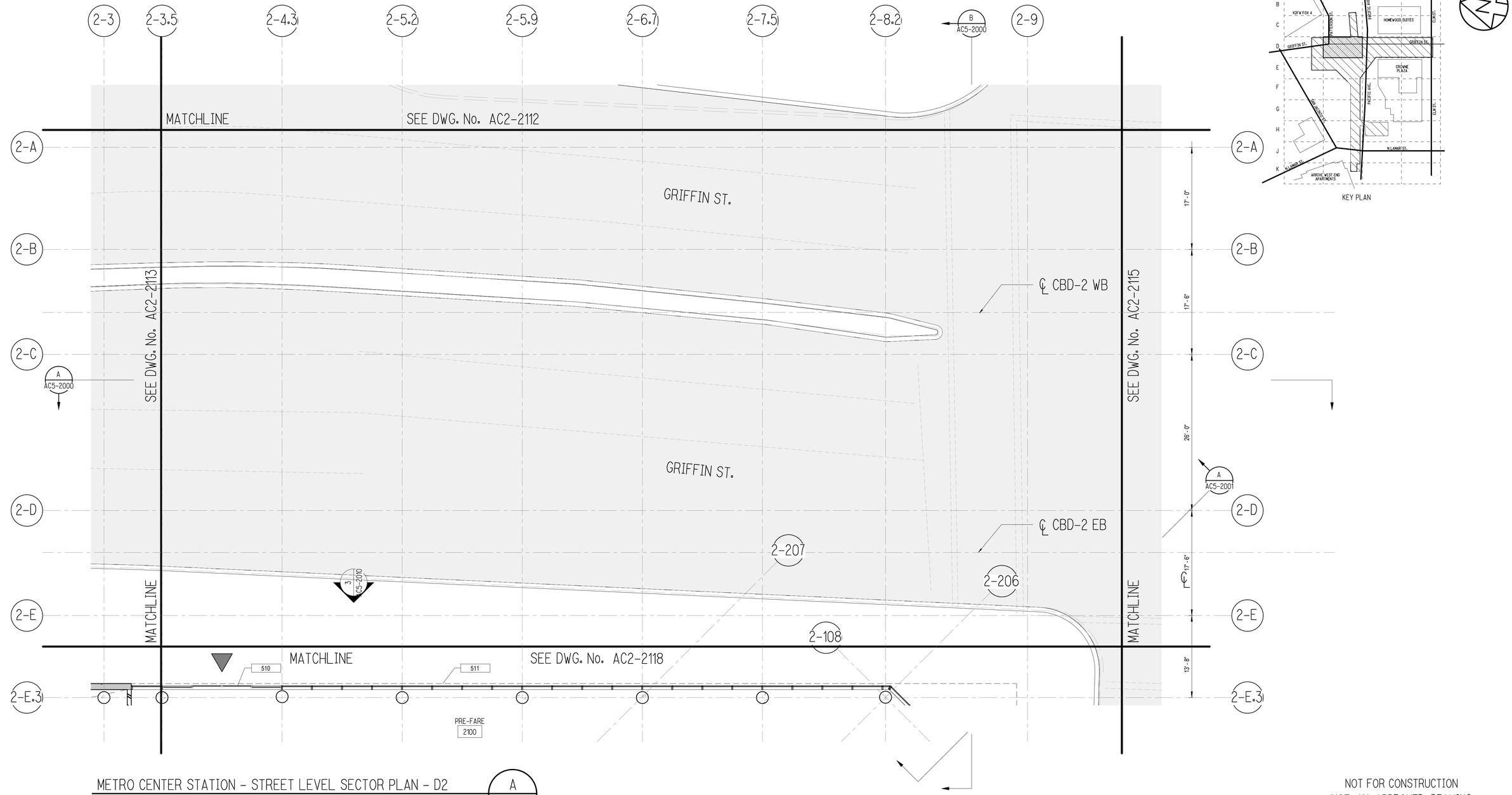
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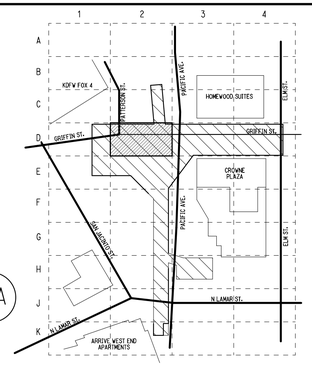
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-2113	

DWG No. AC2-2114





KEY PLAN

METRO CENTER STATION - STREET LEVEL SECTOR PLAN - D2

SCALE: 1/8" = 1'-0"

A
AC2-2114

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CONTRACT SHEET No. 32 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

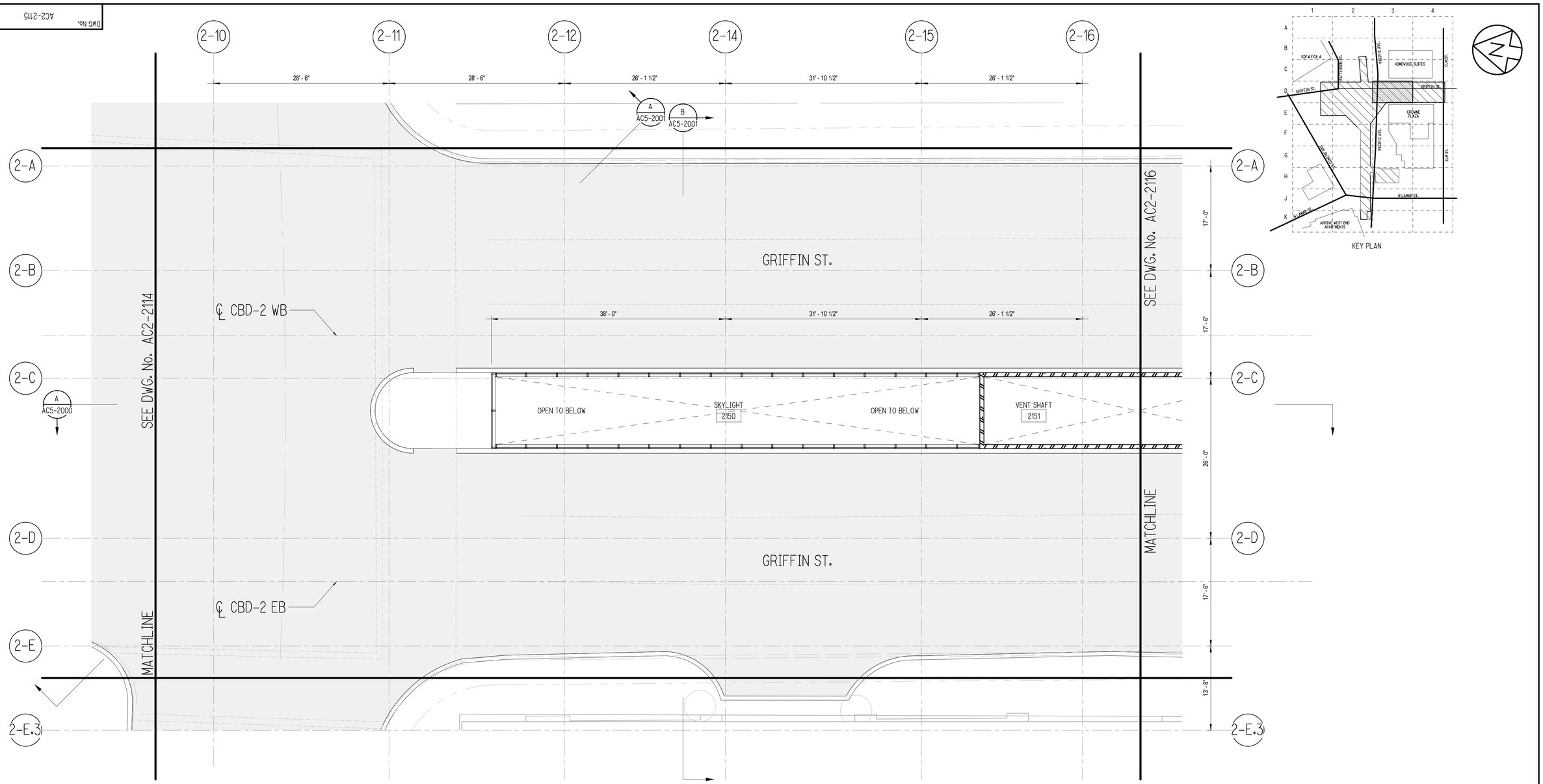
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN D2

CONTRACT	DWG No.	REV
10024656	AC2-2114	

DWG No. AC2-2115



METRO CENTER STATION – STREET LEVEL SECTOR PLAN – D3

A
AC2-2115

SCALE: 1/8" = 1'-0"

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	RI
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IN CHARGE	GTT
DATE	03/06/2020

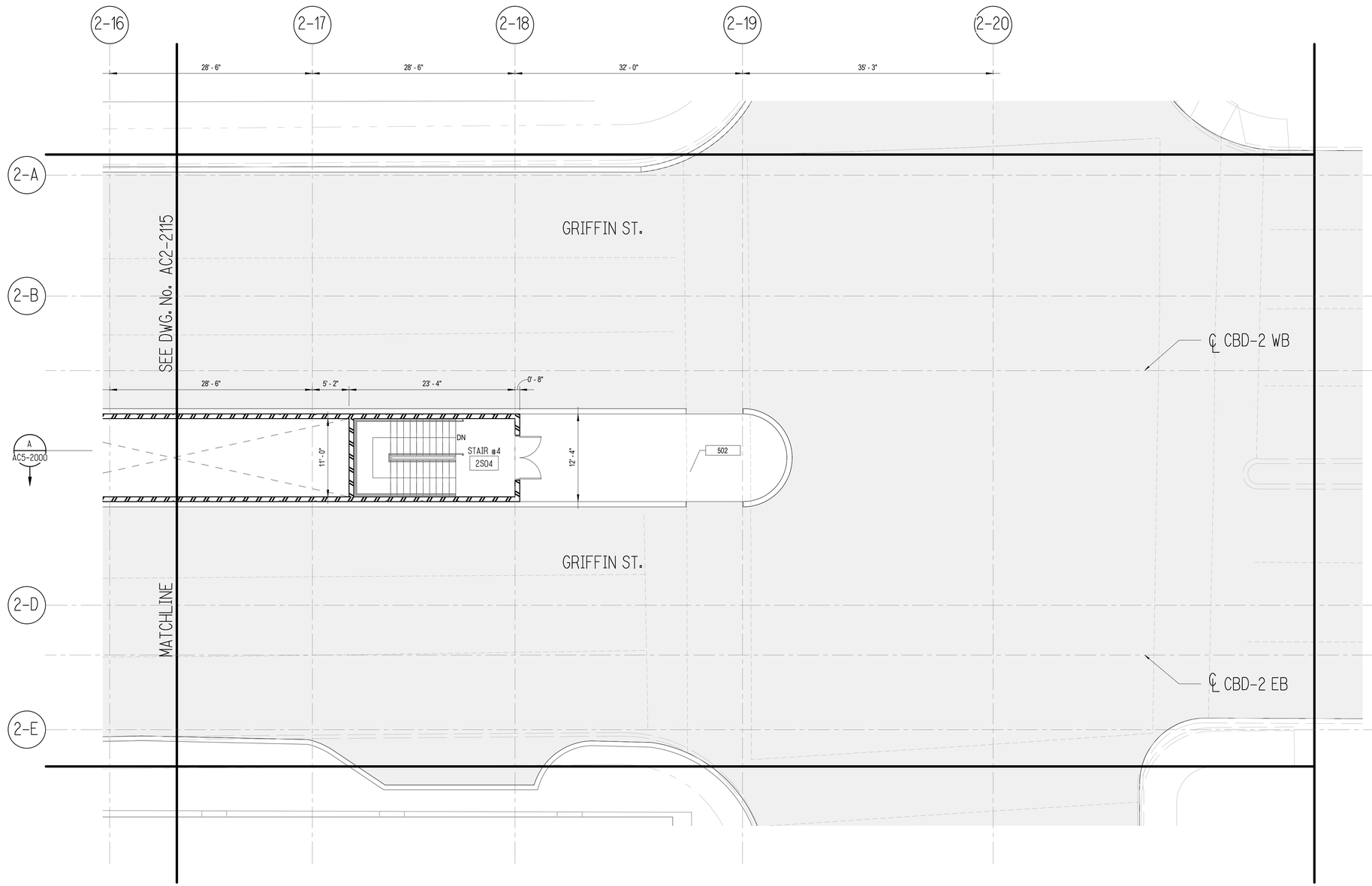
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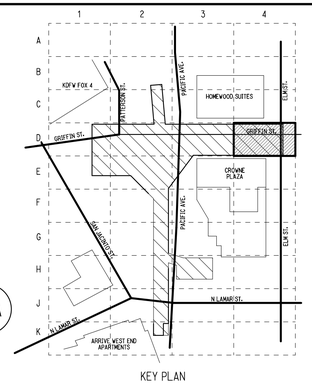
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN D3

CONTRACT	DWG No.	REV
10024656	AC2-2115	

DWG No. AC2-2116





KEY PLAN

METRO CENTER STATION – STREET LEVEL SECTOR PLAN – D4

SCALE: 1/8" = 1'-0"

A
AC2-2116

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CONTRACT SHEET No. 34 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DRAWN	RI
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CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

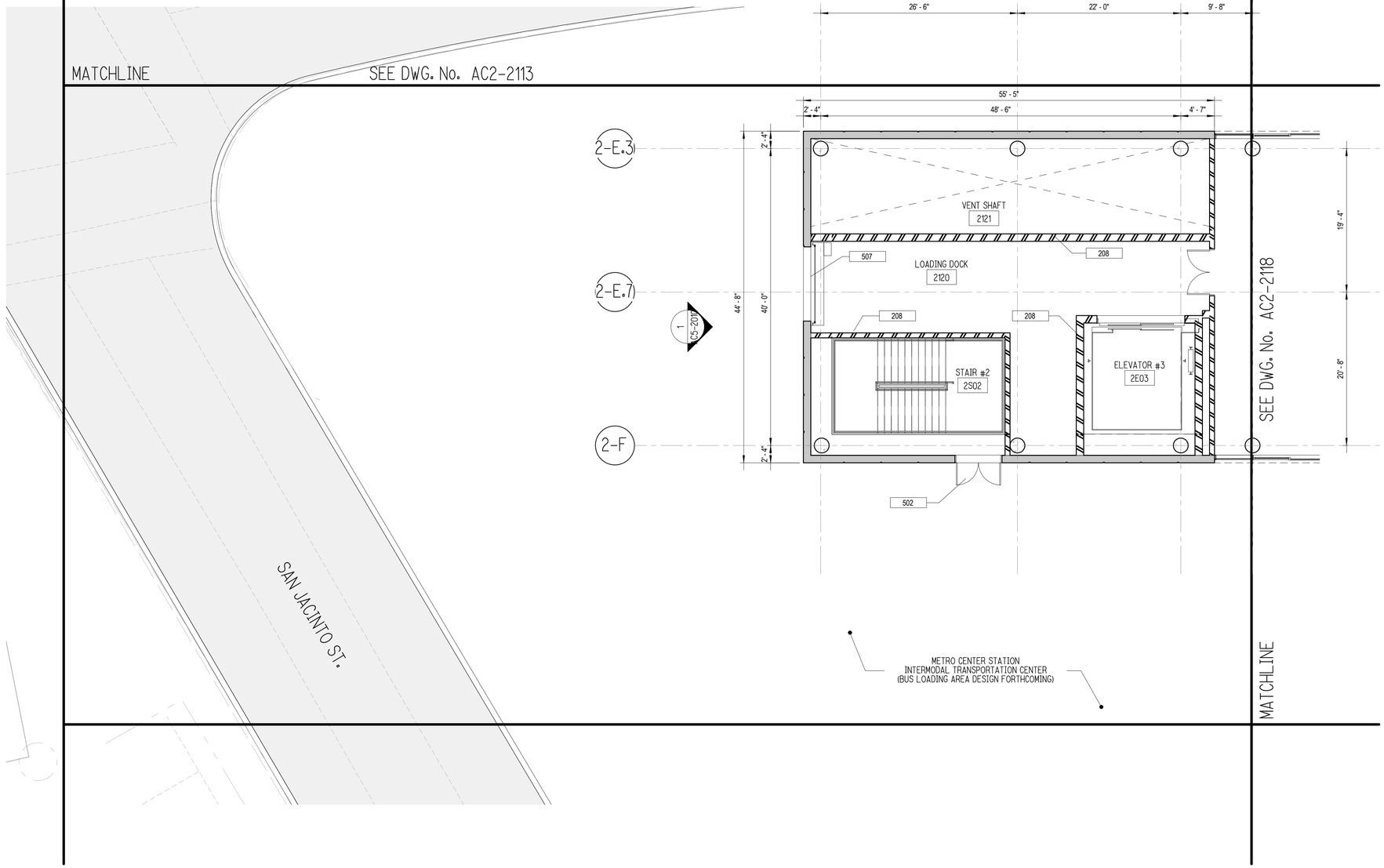
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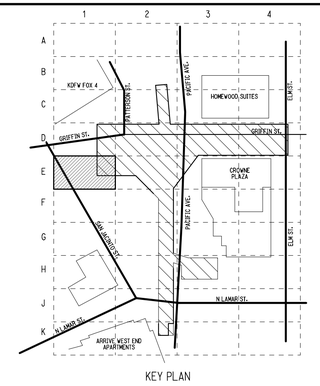
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN D4

CONTRACT	DWG No.	REV
10024656	AC2-2116	

DWG No. AC2-2117





METRO CENTER STATION – STREET LEVEL SECTOR PLAN – E1

SCALE: 1/8" = 1'-0"

A
AC2-2117

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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IN CHARGE	GTT
DATE	03/06/2020

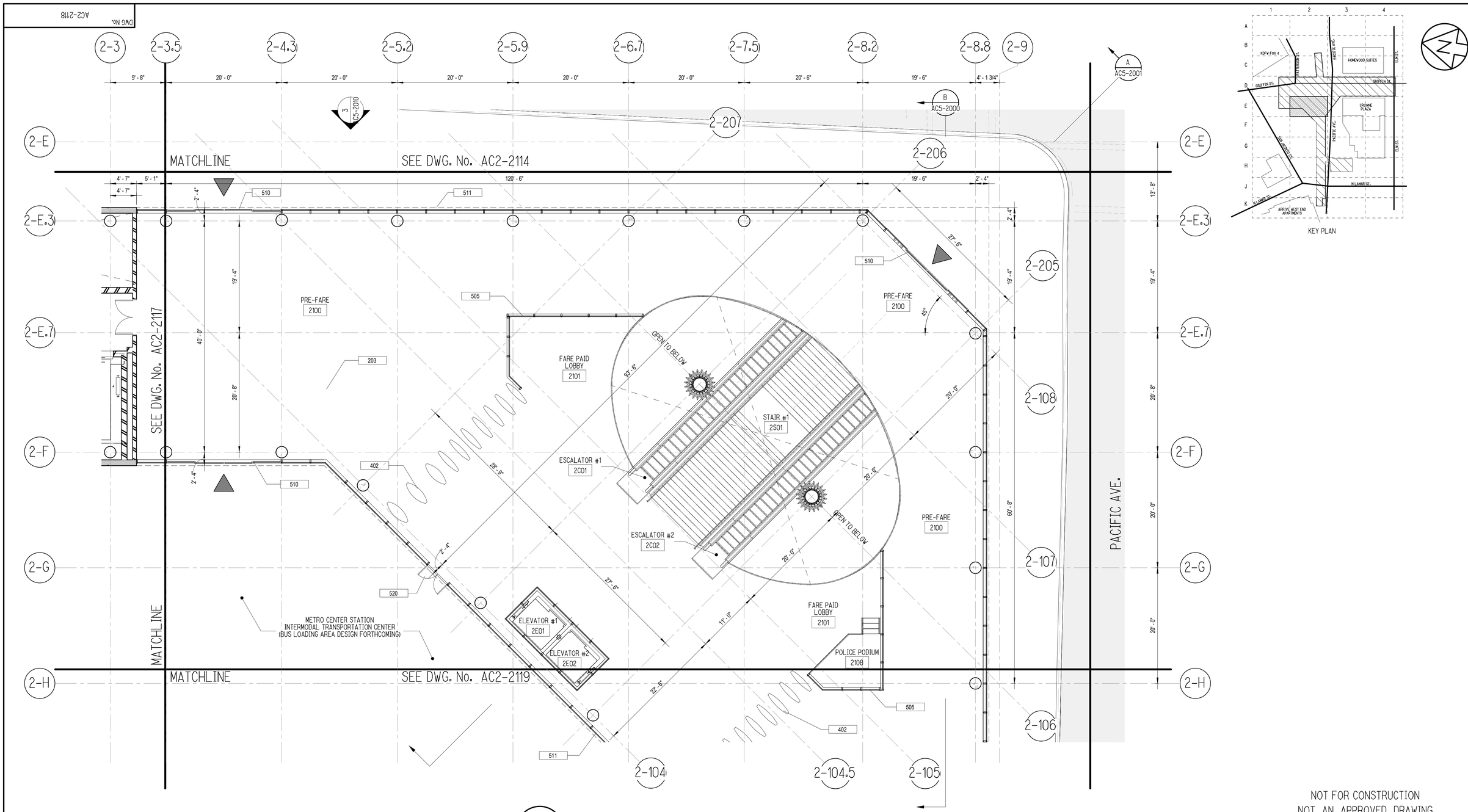
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN E1

CONTRACT	DWG No.	REV
10024656	AC2-2117	

DWG No. AC2-2118



KEY PLAN

METRO CENTER STATION - STREET LEVEL SECTOR PLAN - E2

A
AC2-2118

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 36 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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IN CHARGE	GTT
DATE	03/06/2020

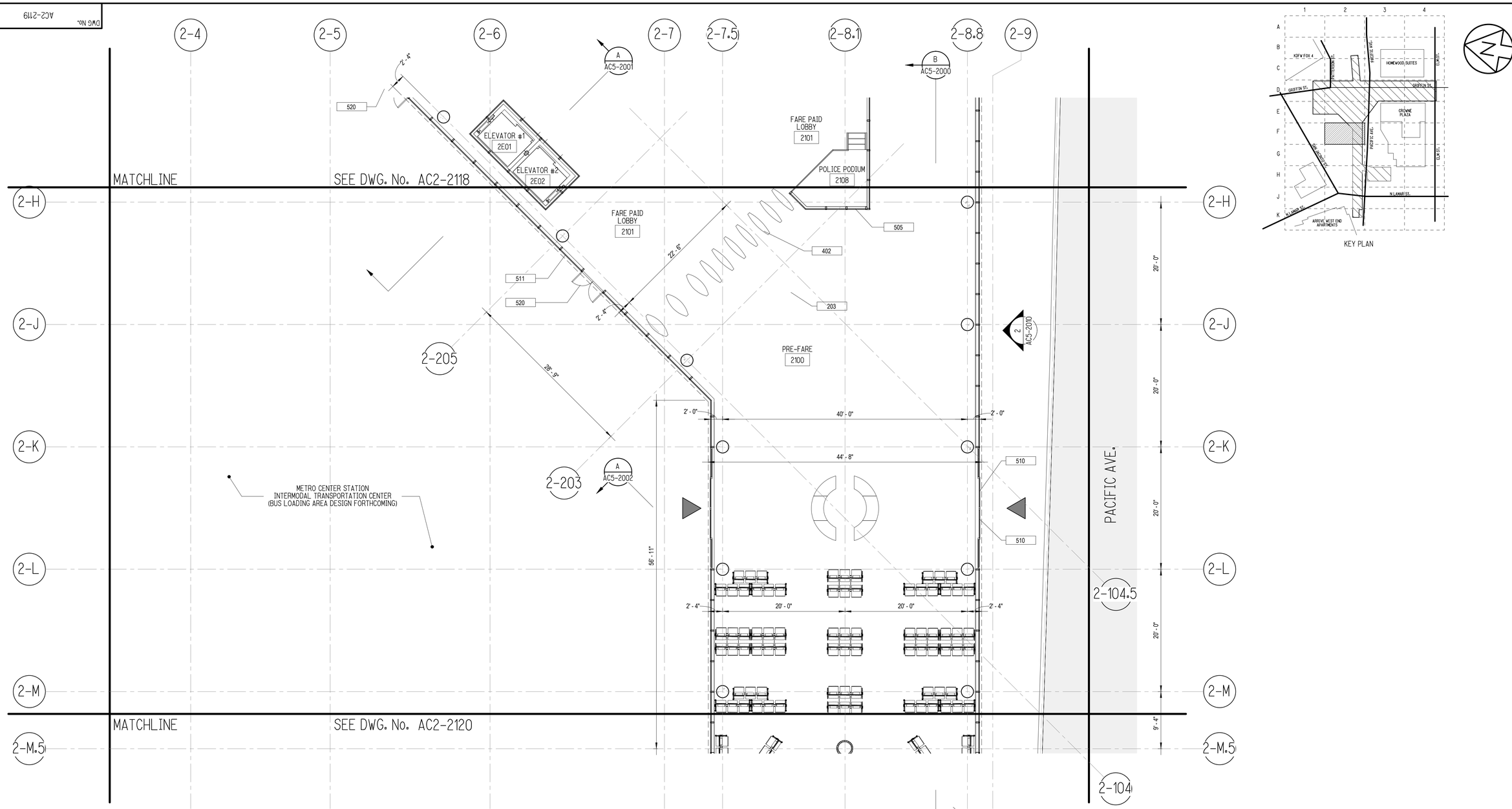
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN E2

CONTRACT	DWG No.	REV
10024656	AC2-2118	

DWG No. AC2-2119



KEY PLAN

METRO CENTER STATION – STREET LEVEL SECTOR PLAN – F2

SCALE: 1/8" = 1'-0"

A
AC2-2119

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CONTRACT SHEET No. 37 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DATE	03/06/2020

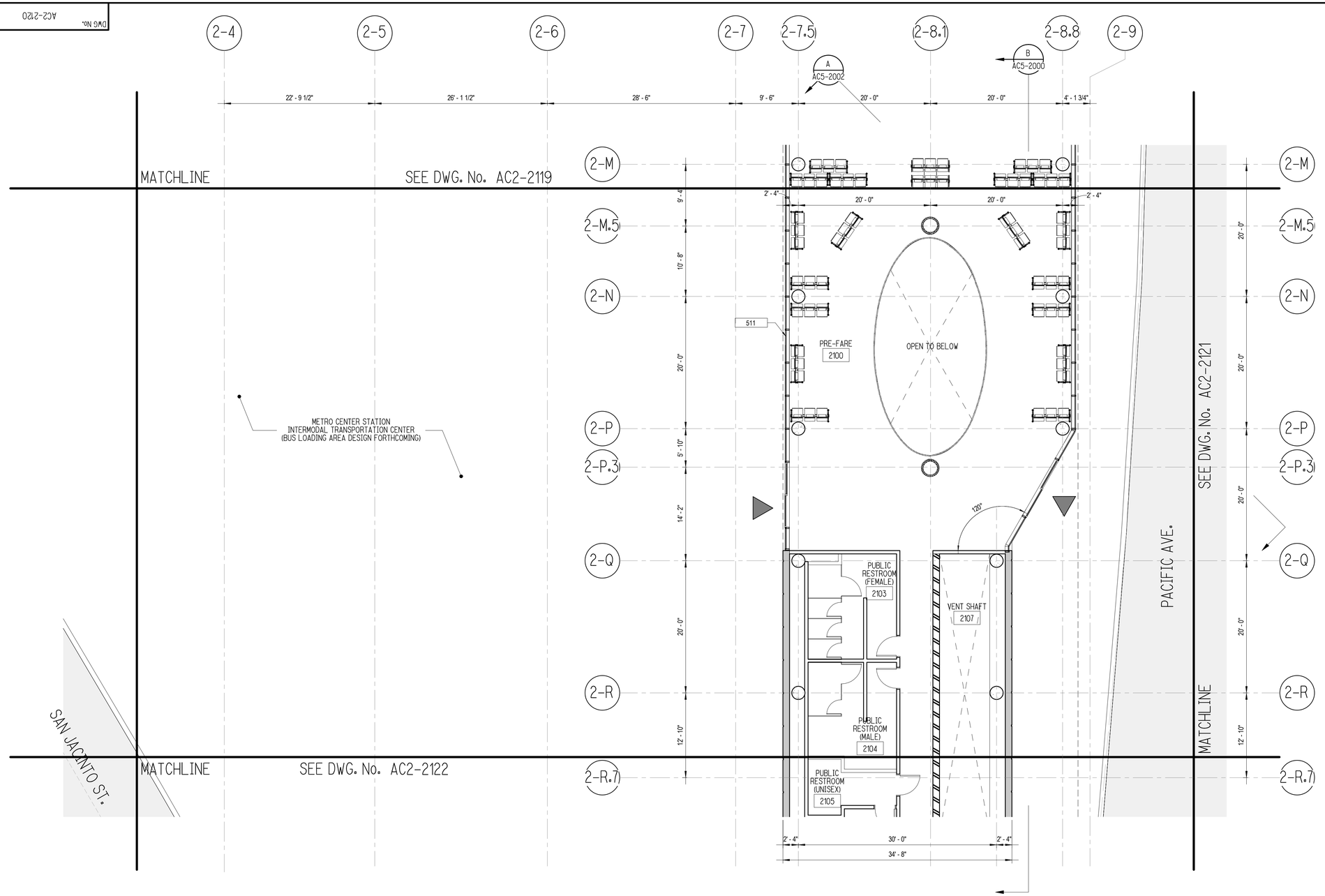
CAES

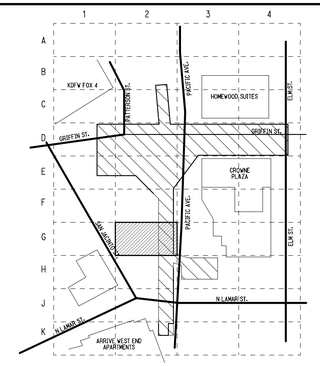
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN F2

CONTRACT	DWG No.	REV
10024656	AC2-2119	

DWG No. AC2-2120





KEY PLAN

METRO CENTER STATION – STREET LEVEL SECTOR PLAN – G2

SCALE: 1/8" = 1'-0"

A
AC2-2120

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

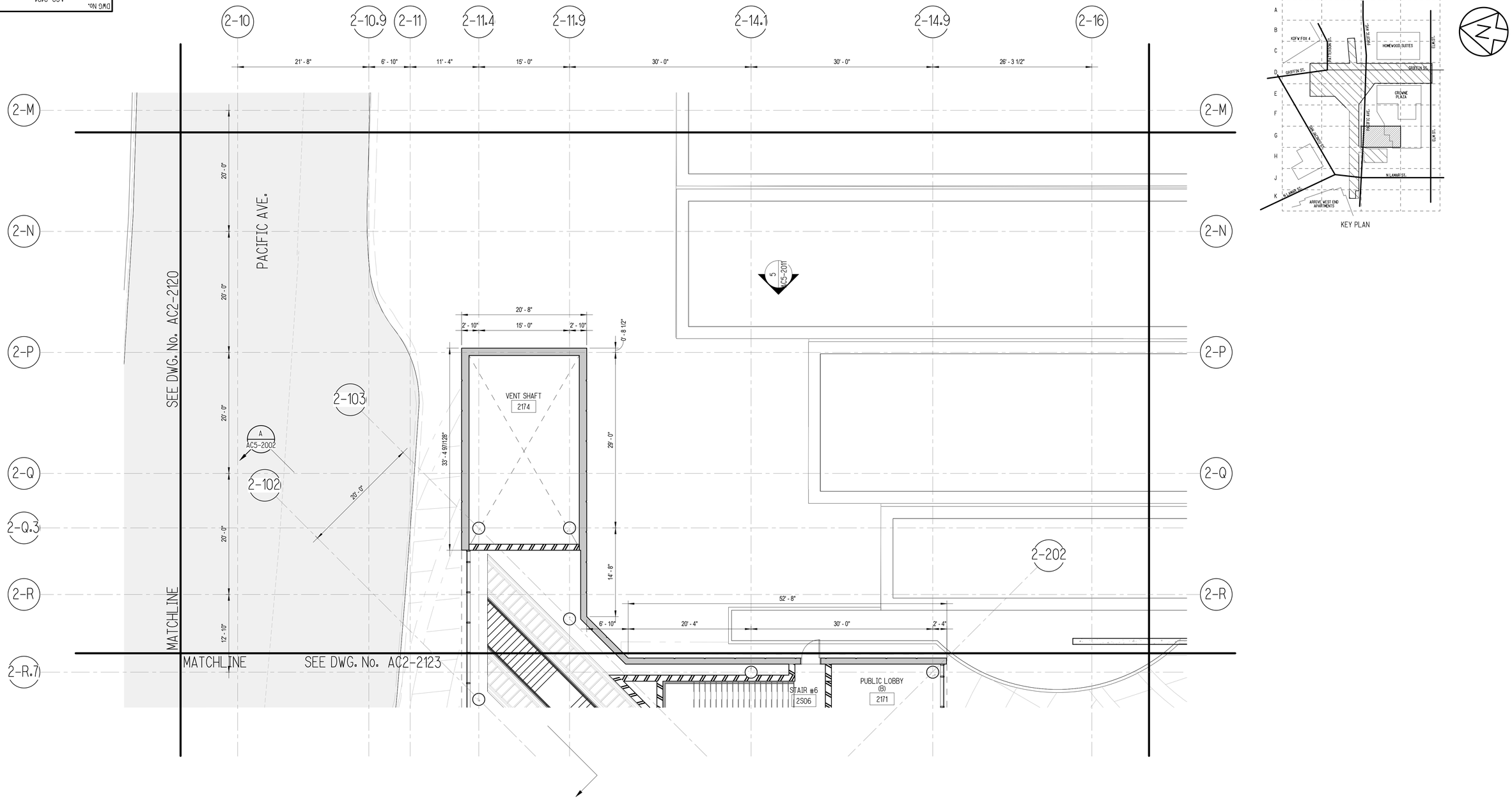
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN G2

CONTRACT	DWG No.	REV
10024656	AC2-2120	

DWG No. AC2-2121



KEY PLAN

METRO CENTER STATION – STREET LEVEL SECTOR PLAN – G3

SCALE: 1/8" = 1'-0"

A
AC2-2121

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 39 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020

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DATE	03/06/2020

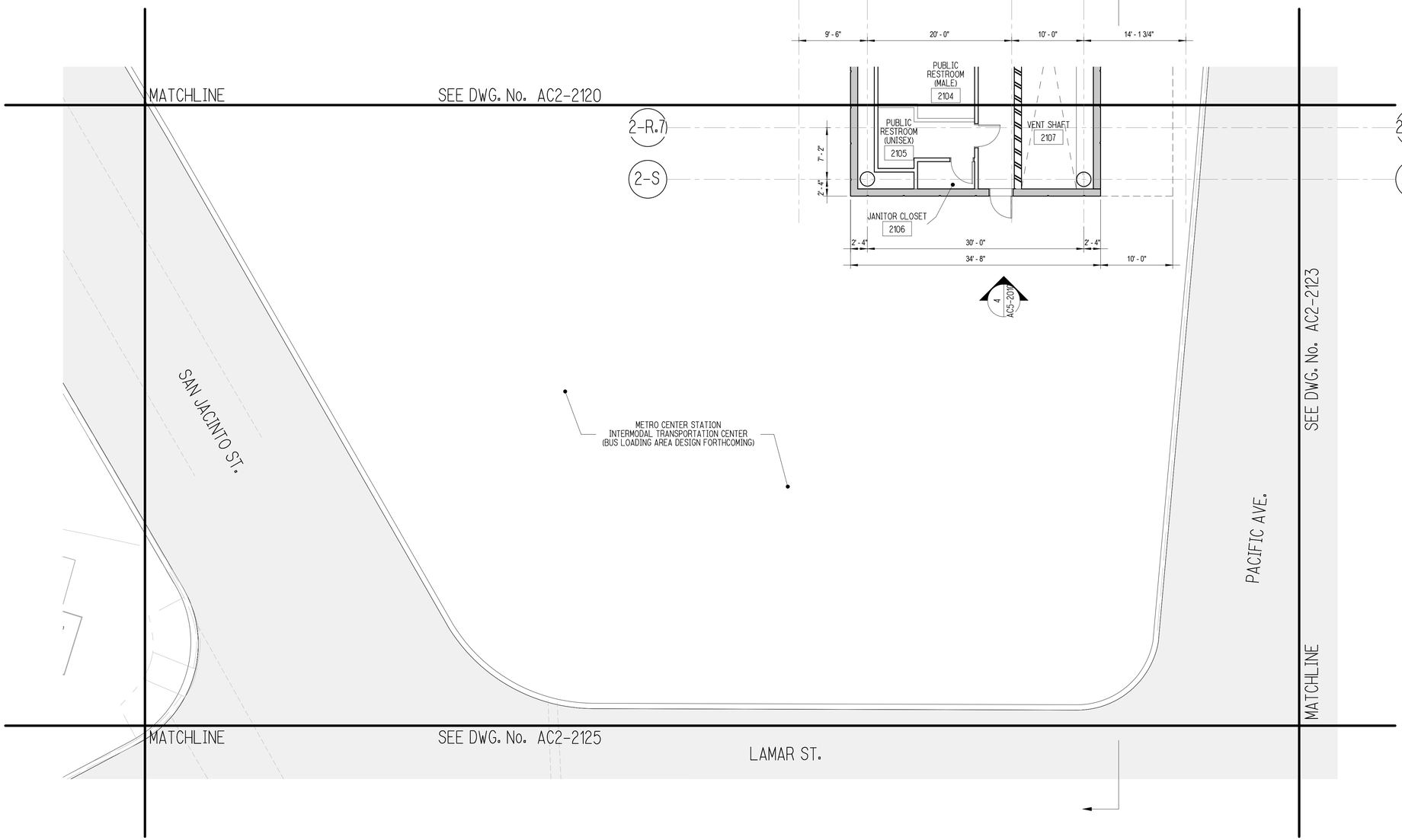
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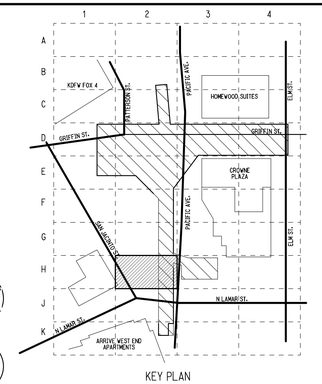
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN G3

CONTRACT	DWG No.	REV
10024656	AC2-2121	

DWG No. AC2-2122





KEY PLAN

METRO CENTER STATION - STREET LEVEL SECTOR PLAN - H2

SCALE: 1/8" = 1'-0"

A
AC2-2122

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 40 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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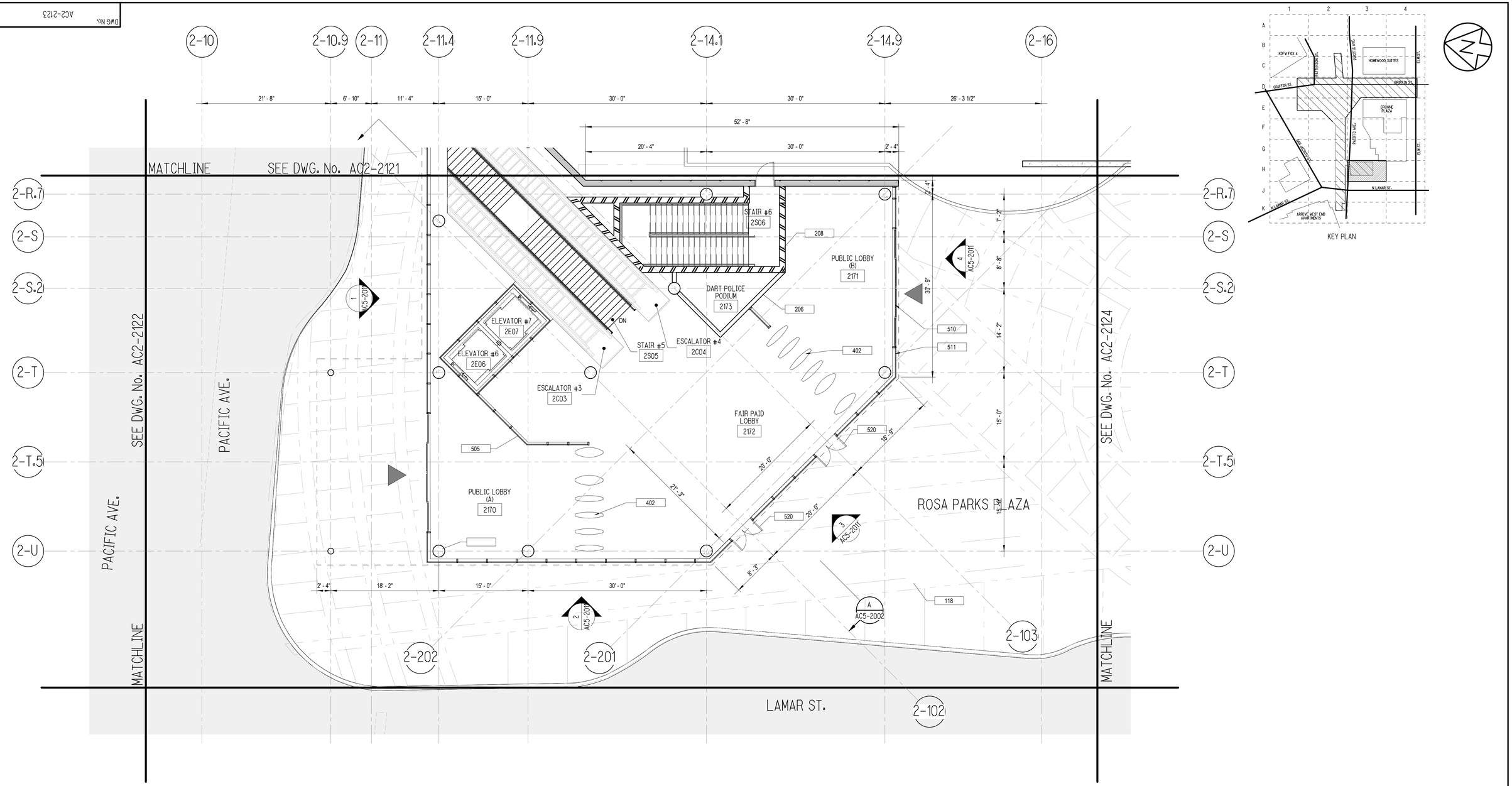
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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN H2

CONTRACT	DWG No.	REV
10024656	AC2-2122	

DWG No. AC2-2123



METRO CENTER STATION - STREET LEVEL SECTOR PLAN - H3

SCALE: 1/8" = 1'-0"

A
AC2-2123

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CONTRACT SHEET No. 41 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

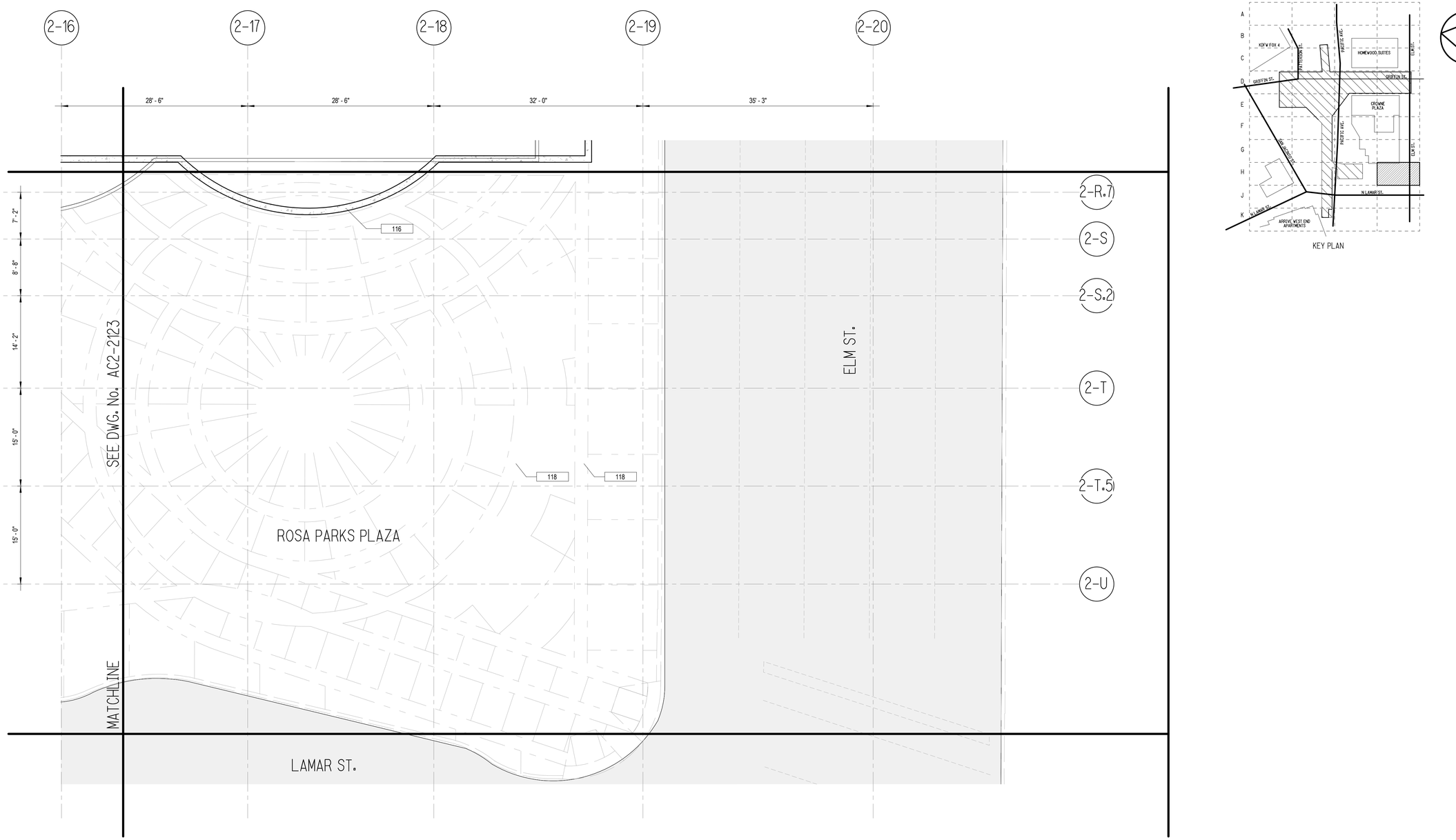
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN H3

CONTRACT	DWG No.	REV
10024656	AC2-2123	

DWG No. AC2-2124



KEY PLAN

METRO CENTER STATION - STREET LEVEL SECTOR PLAN - H4

SCALE: 1/8" = 1'-0"

A
AC2-2124

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 42 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

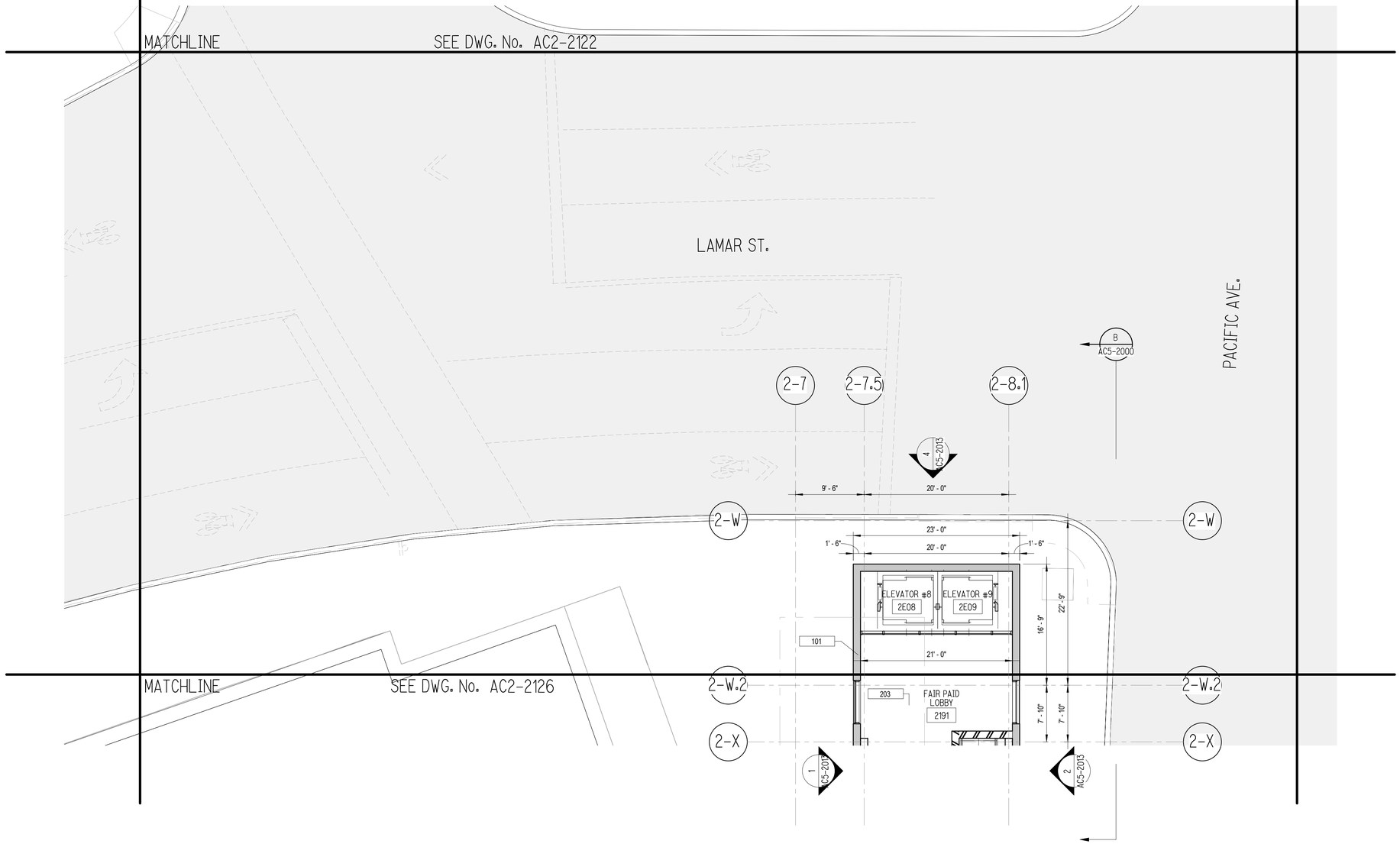
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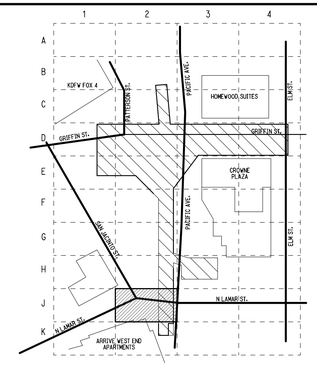
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN H4

CONTRACT	DWG No.	REV
10024656	AC2-2124	

DWG No. AC2-2125





KEY PLAN

METRO CENTER STATION - STREET LEVEL SECTOR PLAN - J2

SCALE: 1/8" = 1'-0"

A
AC2-2125

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CONTRACT SHEET No. 43 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

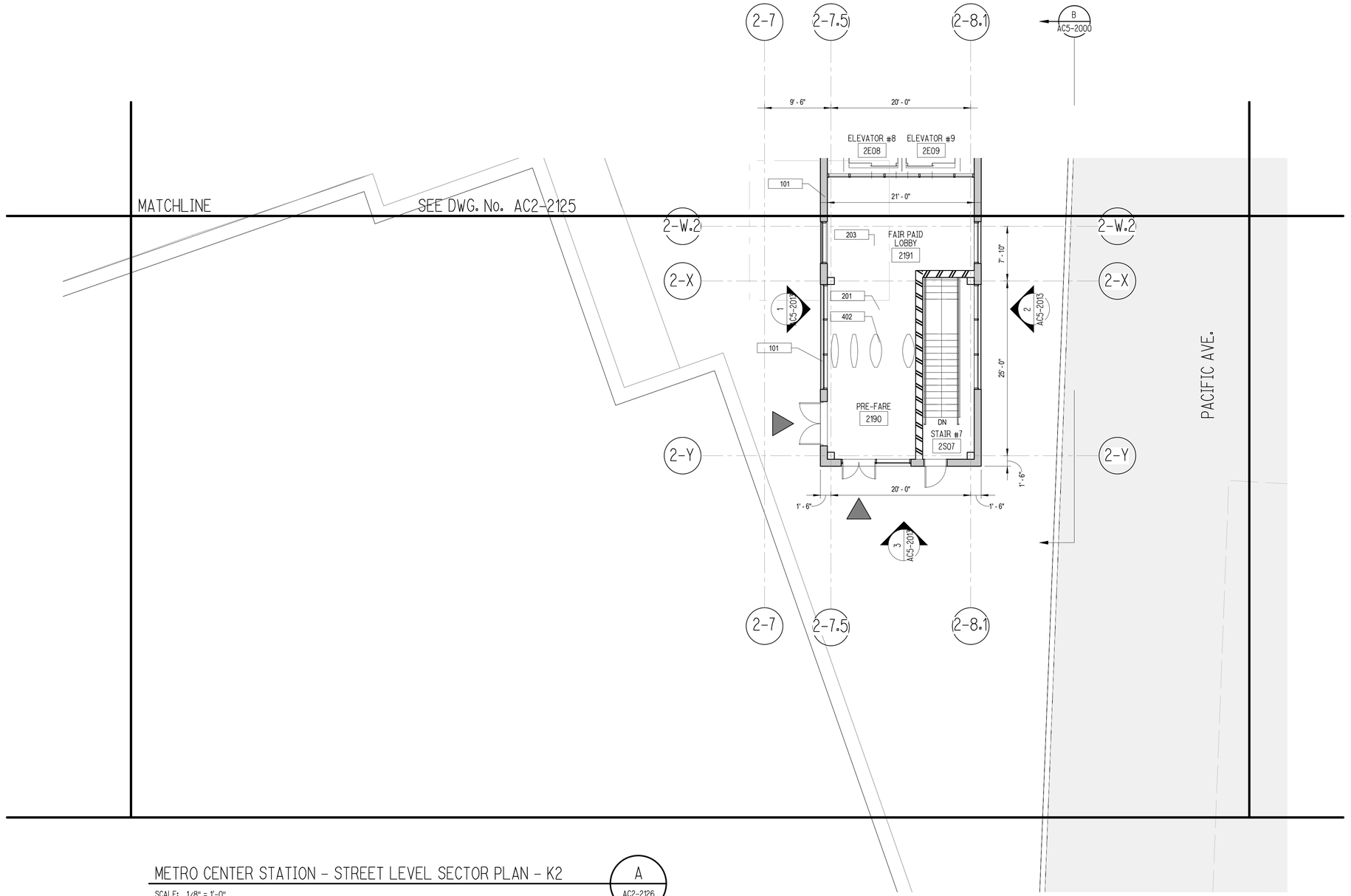
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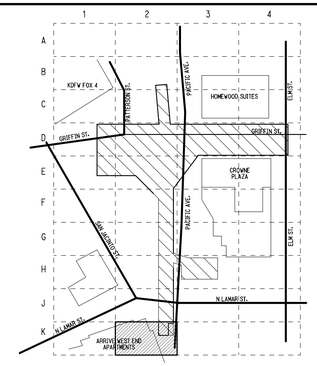
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN J2

CONTRACT	DWG No.	REV
10024656	AC2-2125	

DWG No. AC2-2126





KEY PLAN

METRO CENTER STATION - STREET LEVEL SECTOR PLAN - K2

SCALE: 1/8" = 1'-0"

A
AC2-2126

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CONTRACT SHEET No. 44 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
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CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

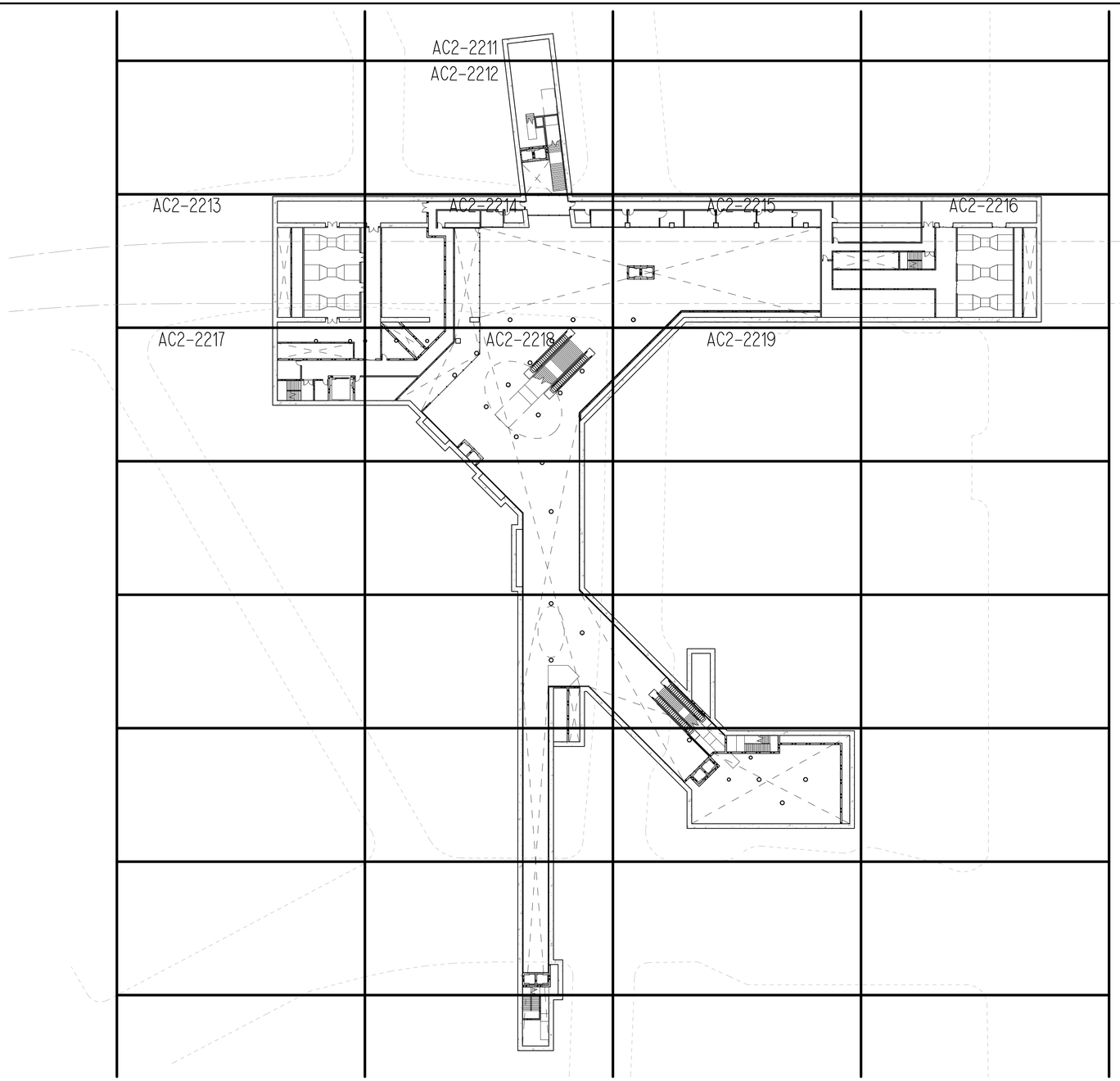
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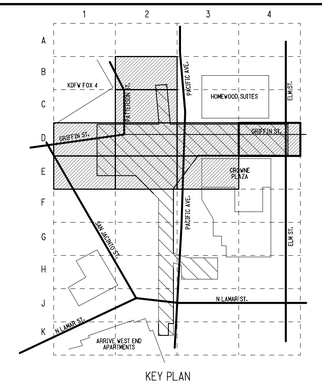
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STREET LEVEL SECTOR PLAN K2

CONTRACT	DWG No.	REV
10024656	AC2-2126	

DWG No. AC2-2210





METRO CENTER STATION – MEZZANINE LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

A
AC2-2210

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 45 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1" = 40'-0"
DRAWN	RB
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

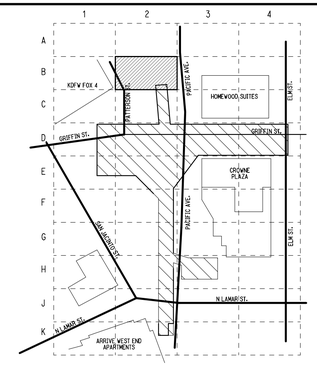
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

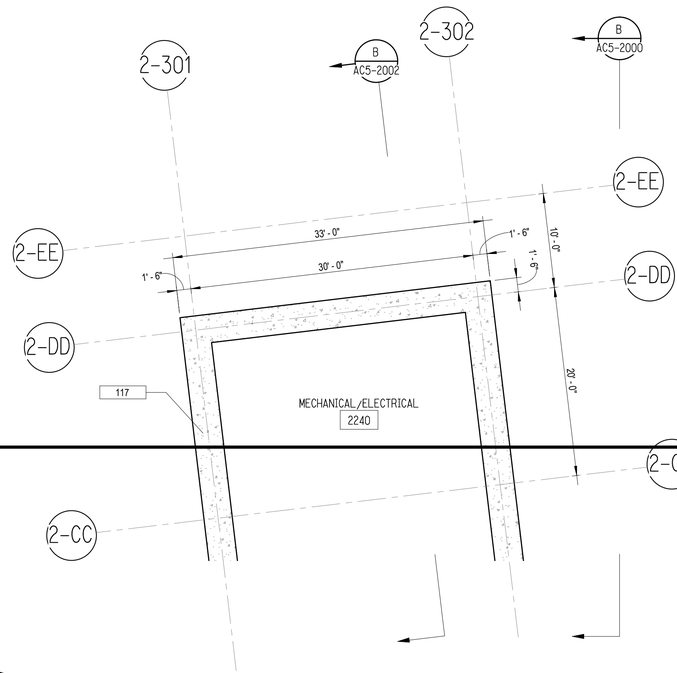
METRO CENTER STATION
OVERALL MEZZANINE FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-2210	

DWG No. AC2-2211



KEY PLAN



MATCHLINE SEE DWG. No. AC2-2212

METRO CENTER STATION - MEZZANINE LEVEL SECTOR PLAN - B2

SCALE: 1/8" = 1'-0"

A
AC2-2211

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 46 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
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IN CHARGE	GTT
DATE	03/06/2020

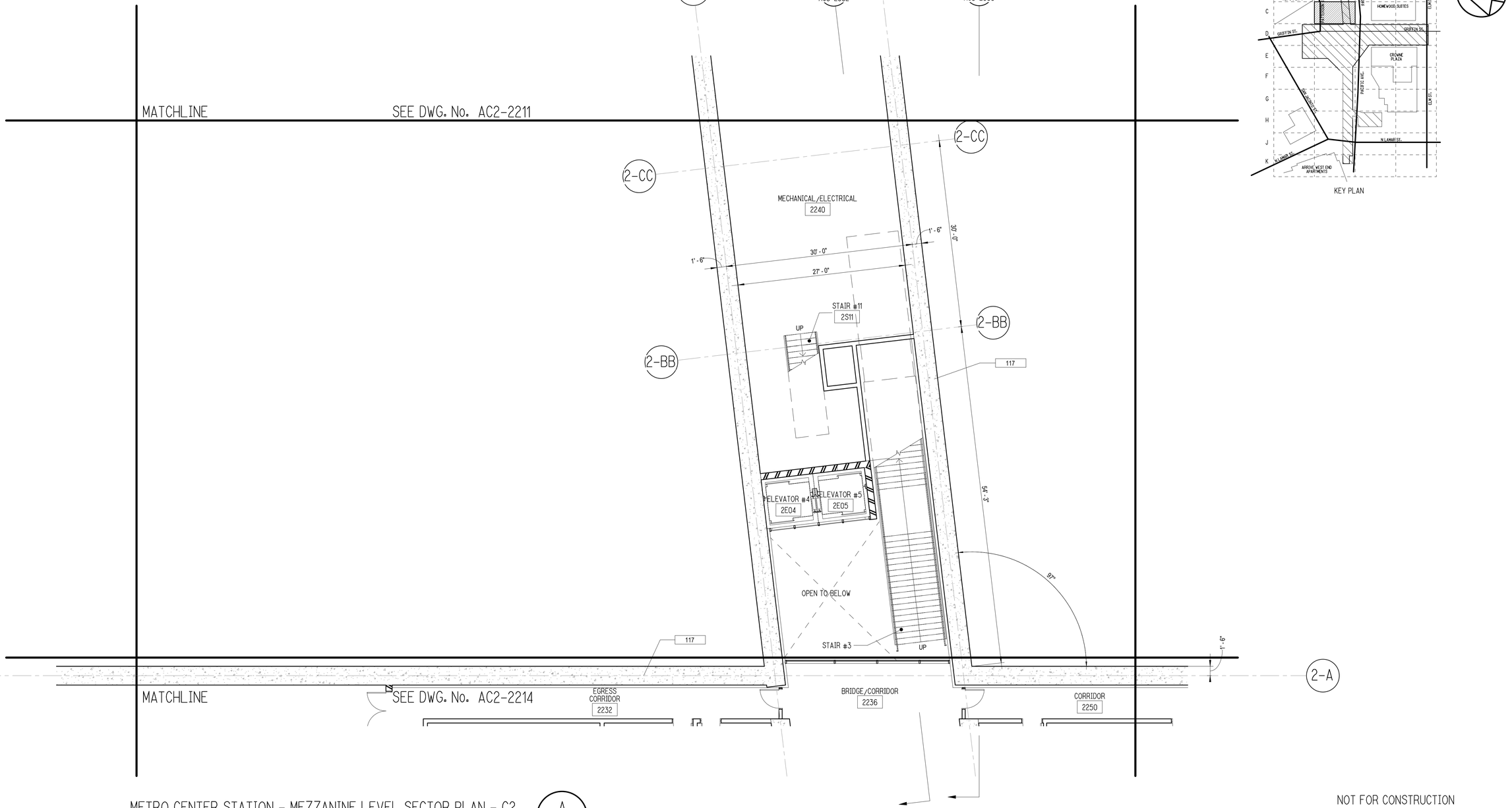
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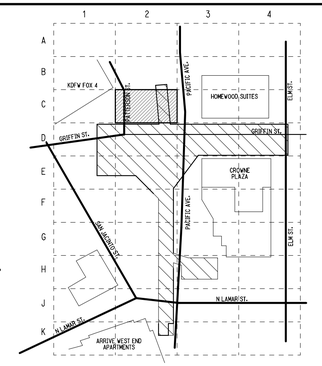
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-2211	

DWG No. AC2-2212





KEY PLAN

METRO CENTER STATION - MEZZANINE LEVEL SECTOR PLAN - C2

SCALE: 1/8" = 1'-0"

A
AC2-2212

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CONTRACT SHEET No. 47 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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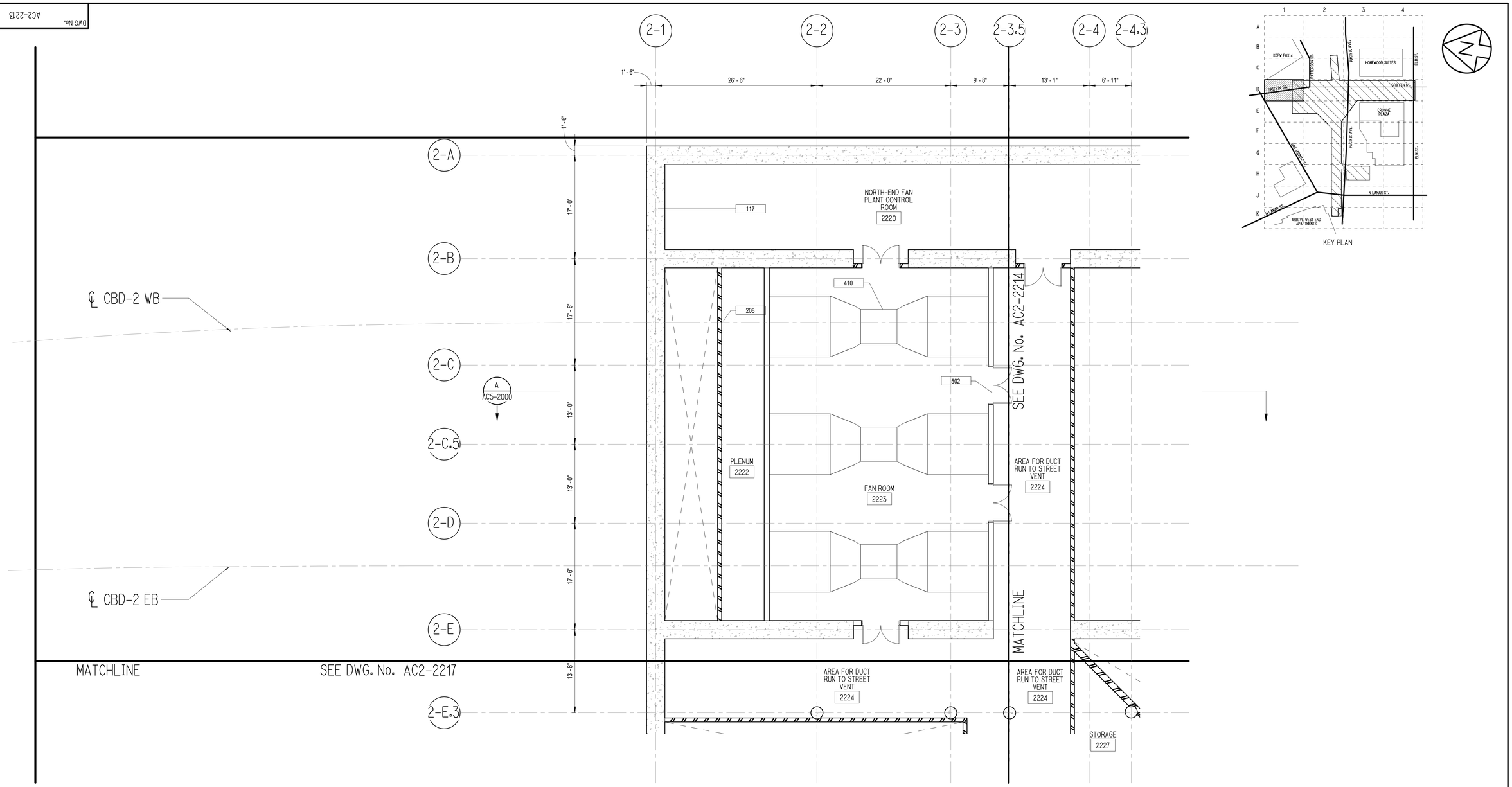
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN C2

CONTRACT	DWG No.	REV
10024656	AC2-2212	

DWG No. AC2-2213



KEY PLAN

METRO CENTER STATION – MEZZANINE LEVEL SECTOR PLAN – D1

SCALE: 1/8" = 1'-0"

A
AC2-2213

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CONTRACT SHEET No. 48 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DESIGNED	GTT
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IN CHARGE	GTT
DATE	03/06/2020

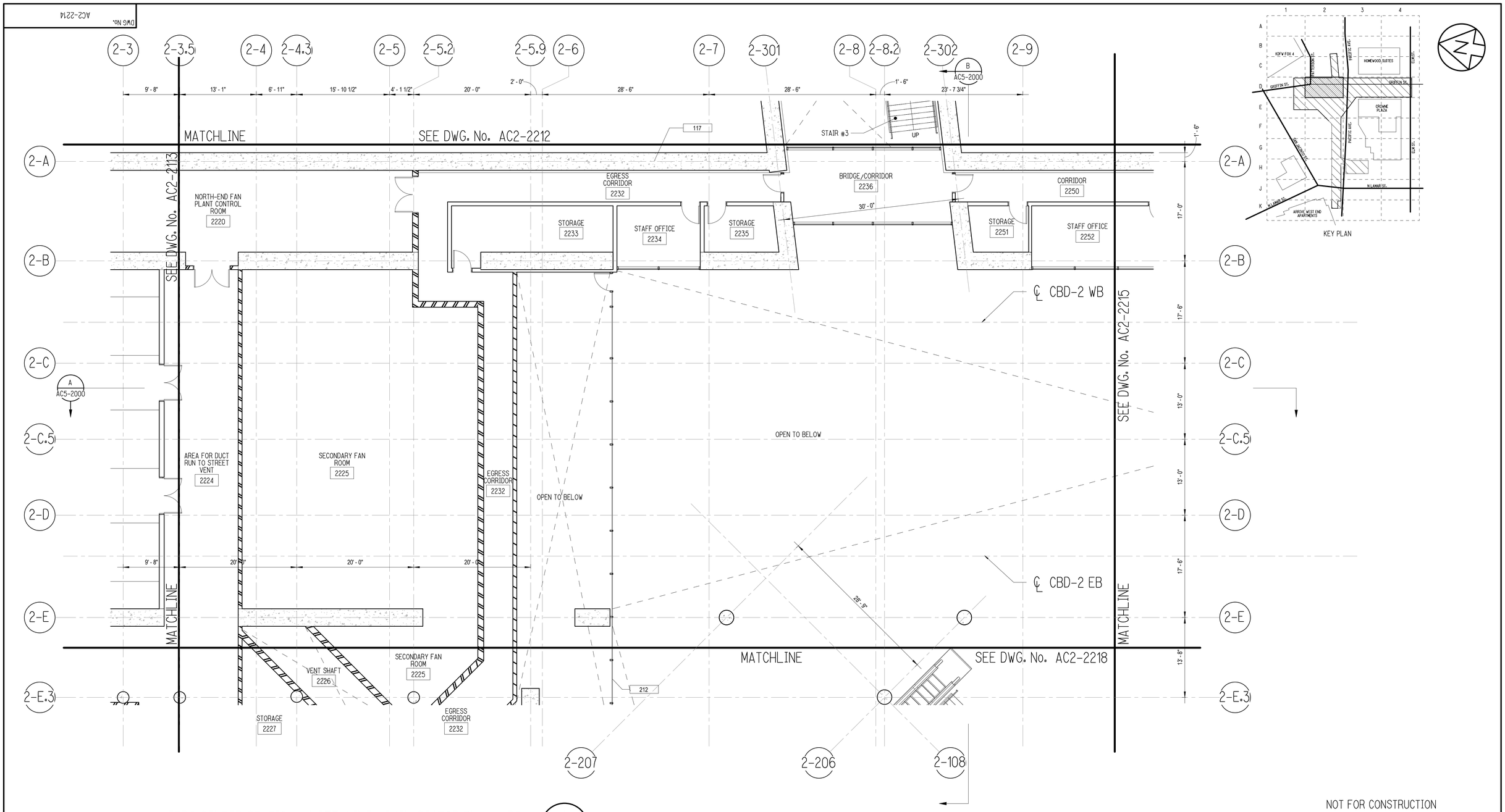
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-2213	

DWG No. AC2-2214



KEY PLAN

METRO CENTER STATION – MEZZANINE LEVEL SECTOR PLAN – D2

SCALE: 1/8" = 1'-0"

A
AC2-2214

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CONTRACT SHEET No. 49 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DESIGNED	GTT
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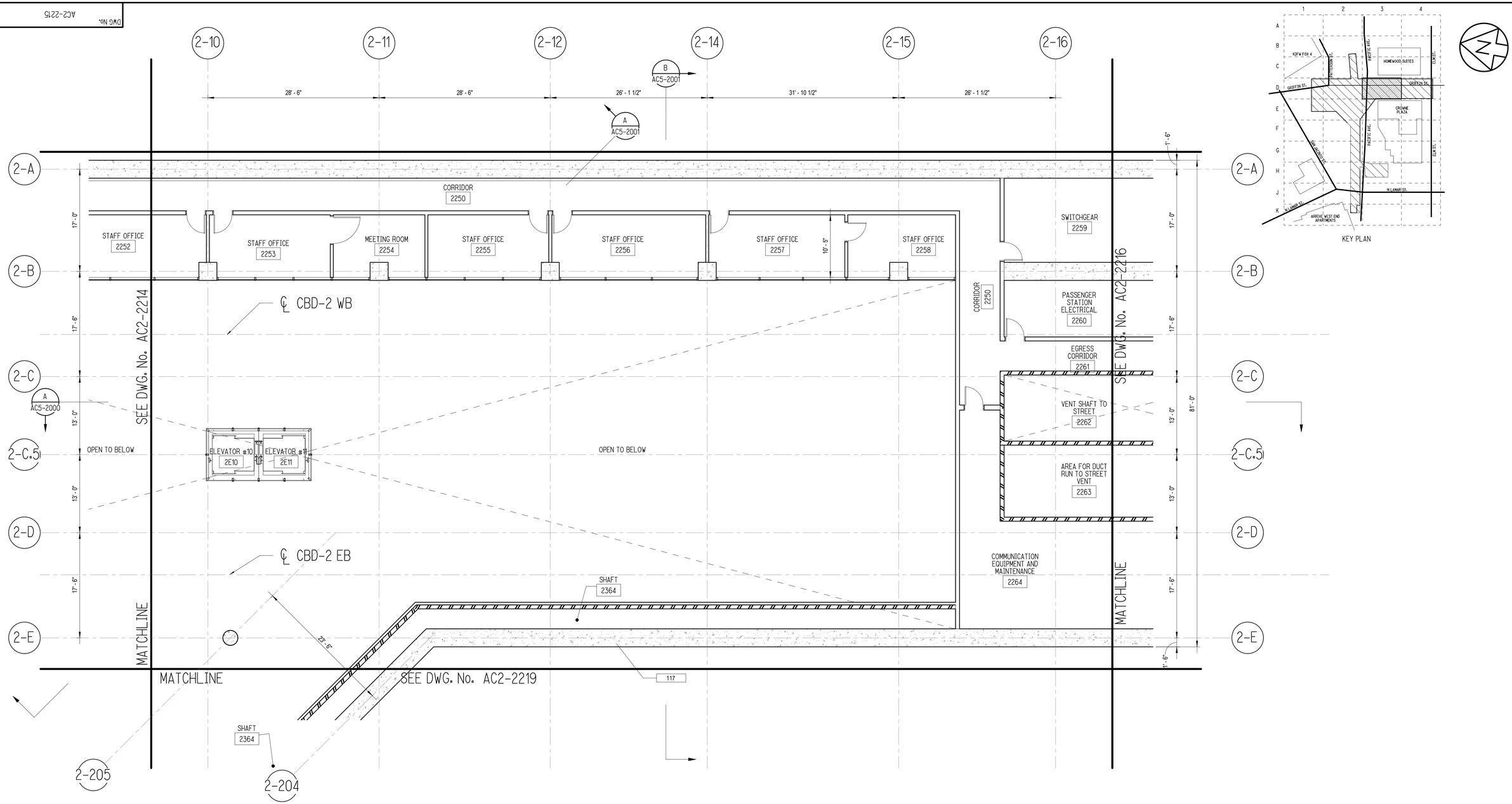
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN D2

CONTRACT	DWG No.	REV
10024656	AC2-2214	

DWG No. AC2-2215



KEY PLAN

METRO CENTER STATION - MEZZANINE LEVEL SECTOR PLAN - D3

1
AC2-2215

SCALE: 1/8" = 1'-0"

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NOT AN APPROVED DRAWING
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CONTRACT SHEET No. 50 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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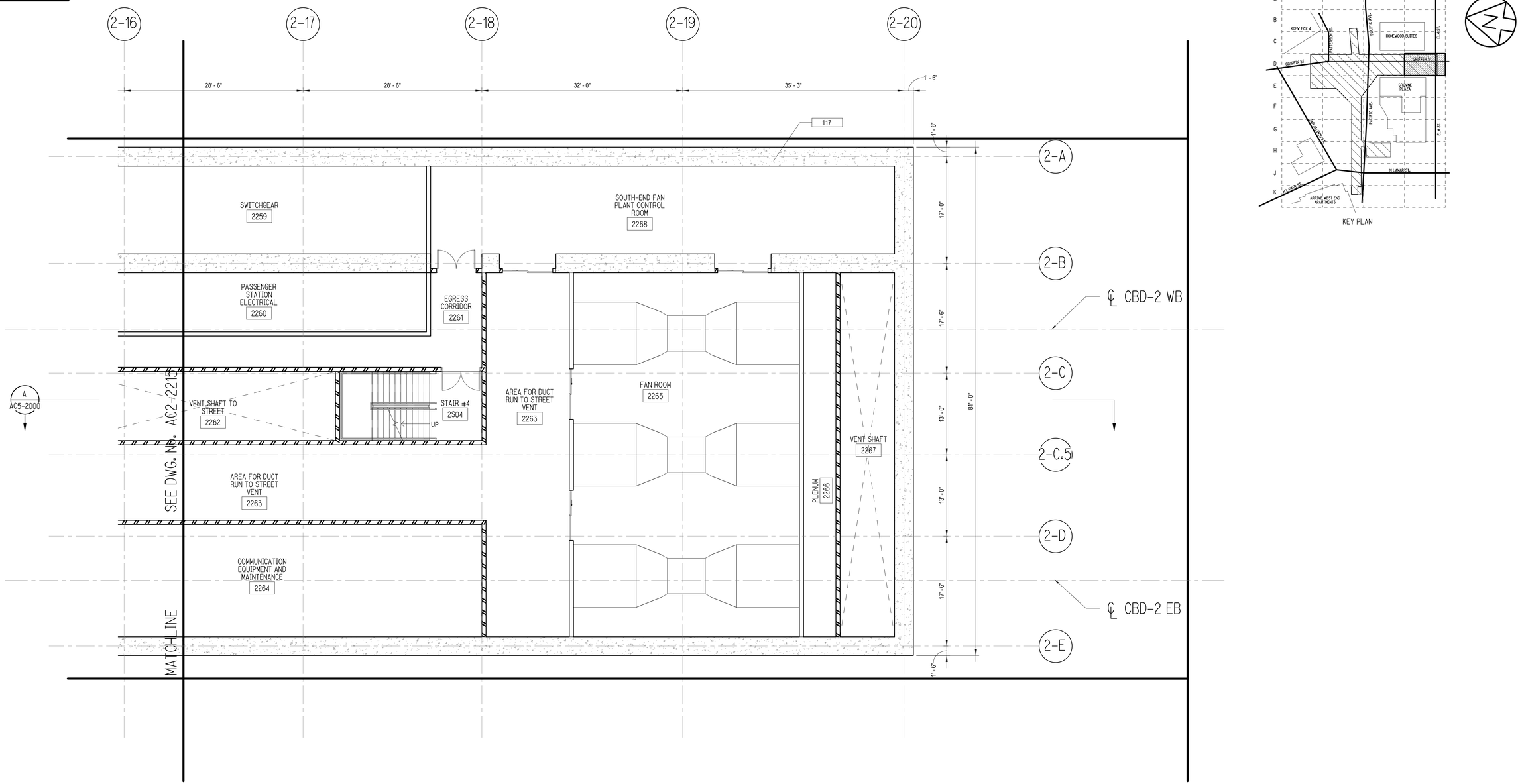
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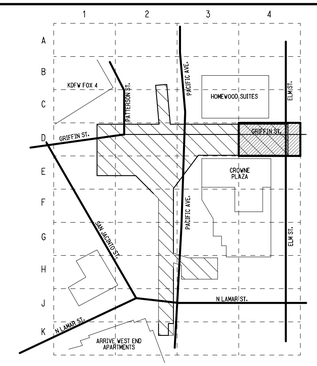
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN D3

CONTRACT	DWG No.	REV
10024656	AC2-2215	

DWG No. AC2-2216





KEY PLAN

METRO CENTER STATION - MEZZANINE LEVEL SECTOR PLAN - D4

SCALE: 1/8" = 1'-0"

A
AC2-2216

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 51 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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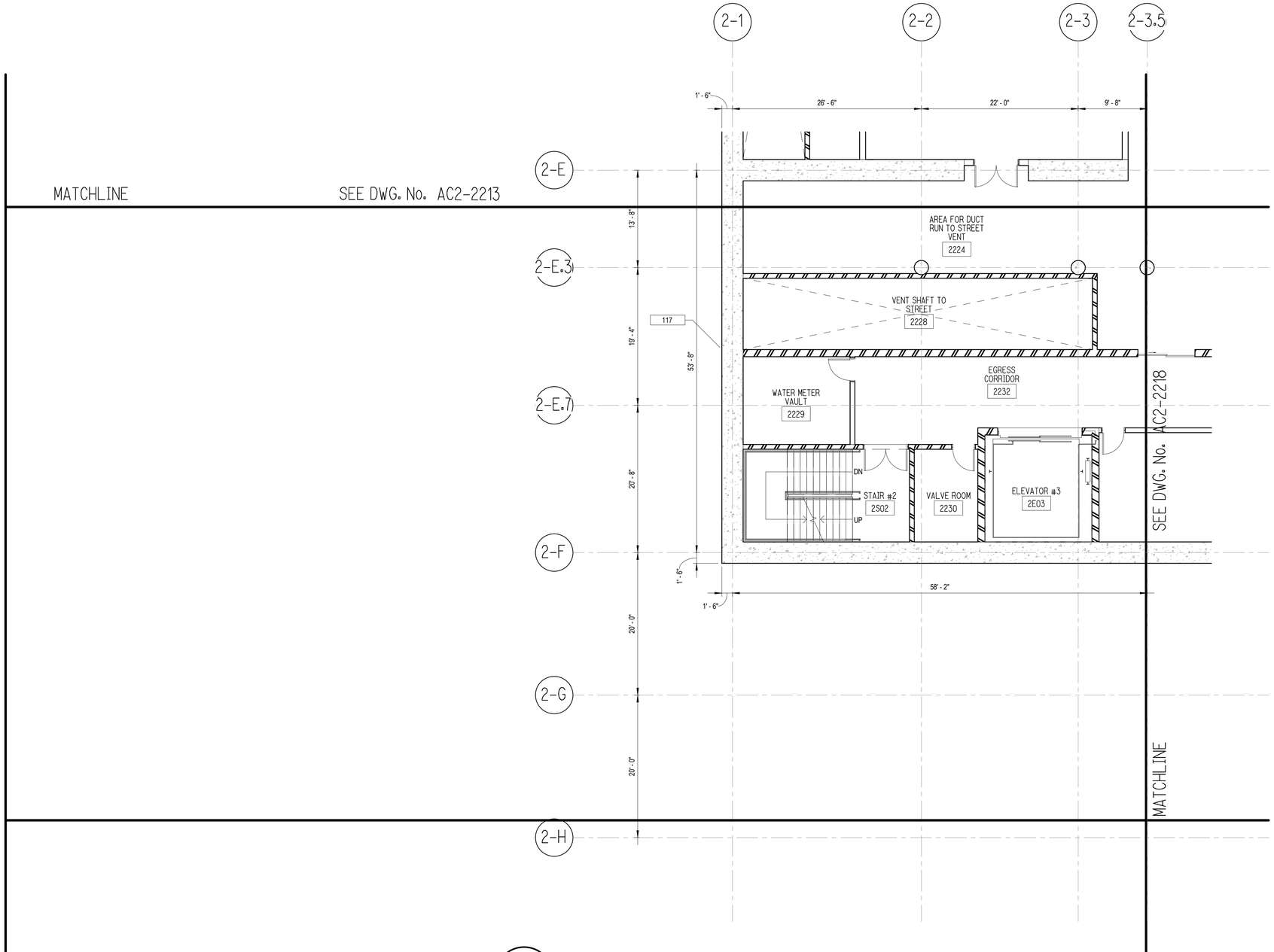
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

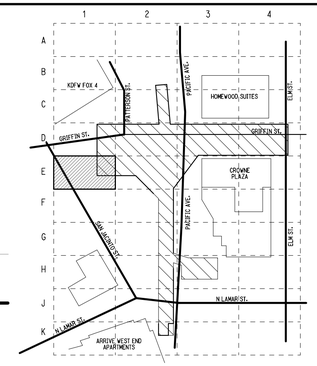
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN D4

CONTRACT	DWG No.	REV
10024656	AC2-2216	

DWG No. AC2-2217





KEY PLAN

METRO CENTER STATION - MEZZANINE LEVEL SECTOR PLAN - E1

SCALE: 1/8" = 1'-0"

A
AC2-2217

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CONTRACT SHEET No. 52 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

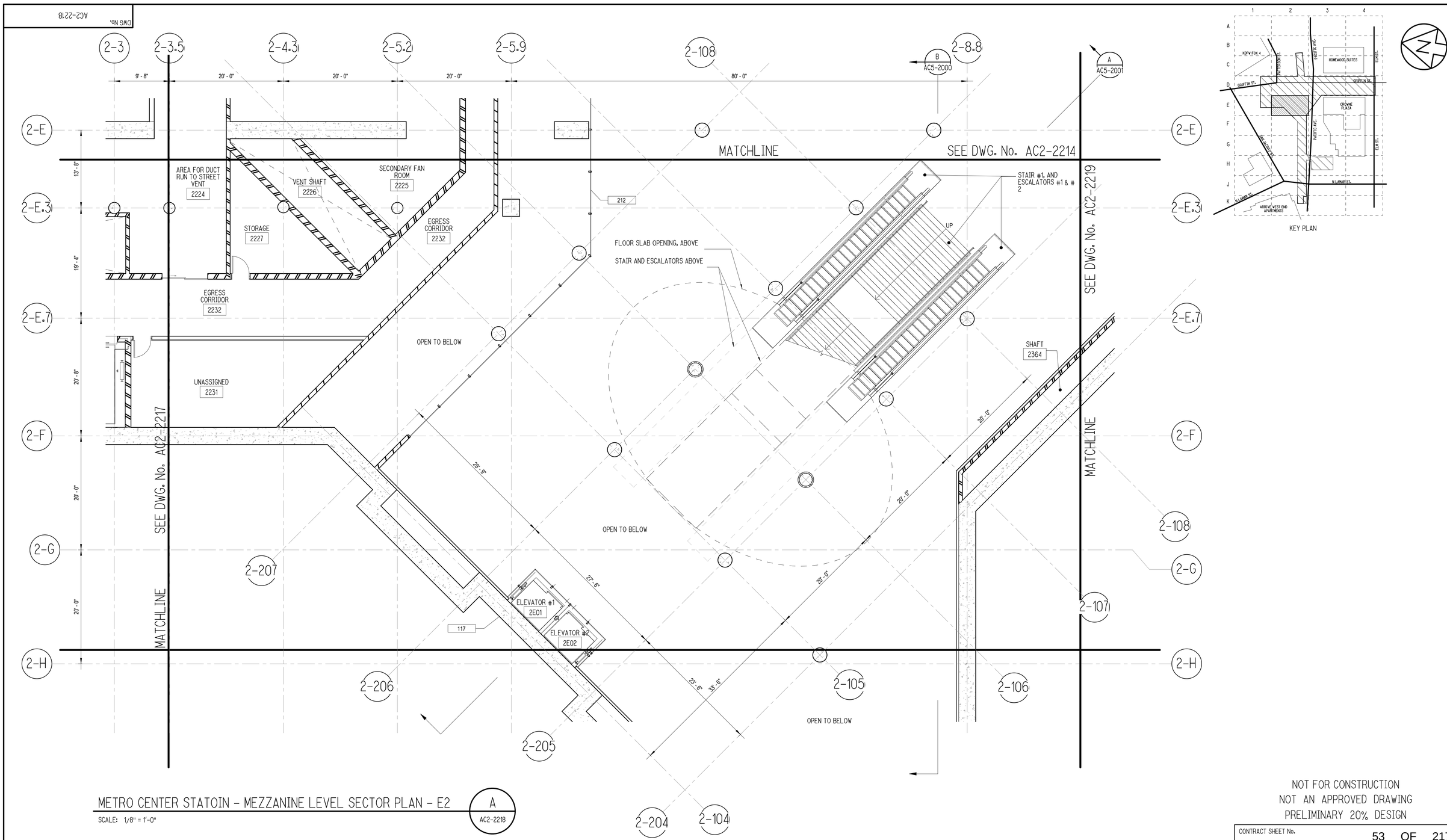
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN E1

CONTRACT	DWG No.	REV
10024656	AC2-2217	

DWG No. AC2-2218



METRO CENTER STATOIN - MEZZANINE LEVEL SECTOR PLAN - E2

SCALE: 1/8" = 1'-0"

A
AC2-2218

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 53 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

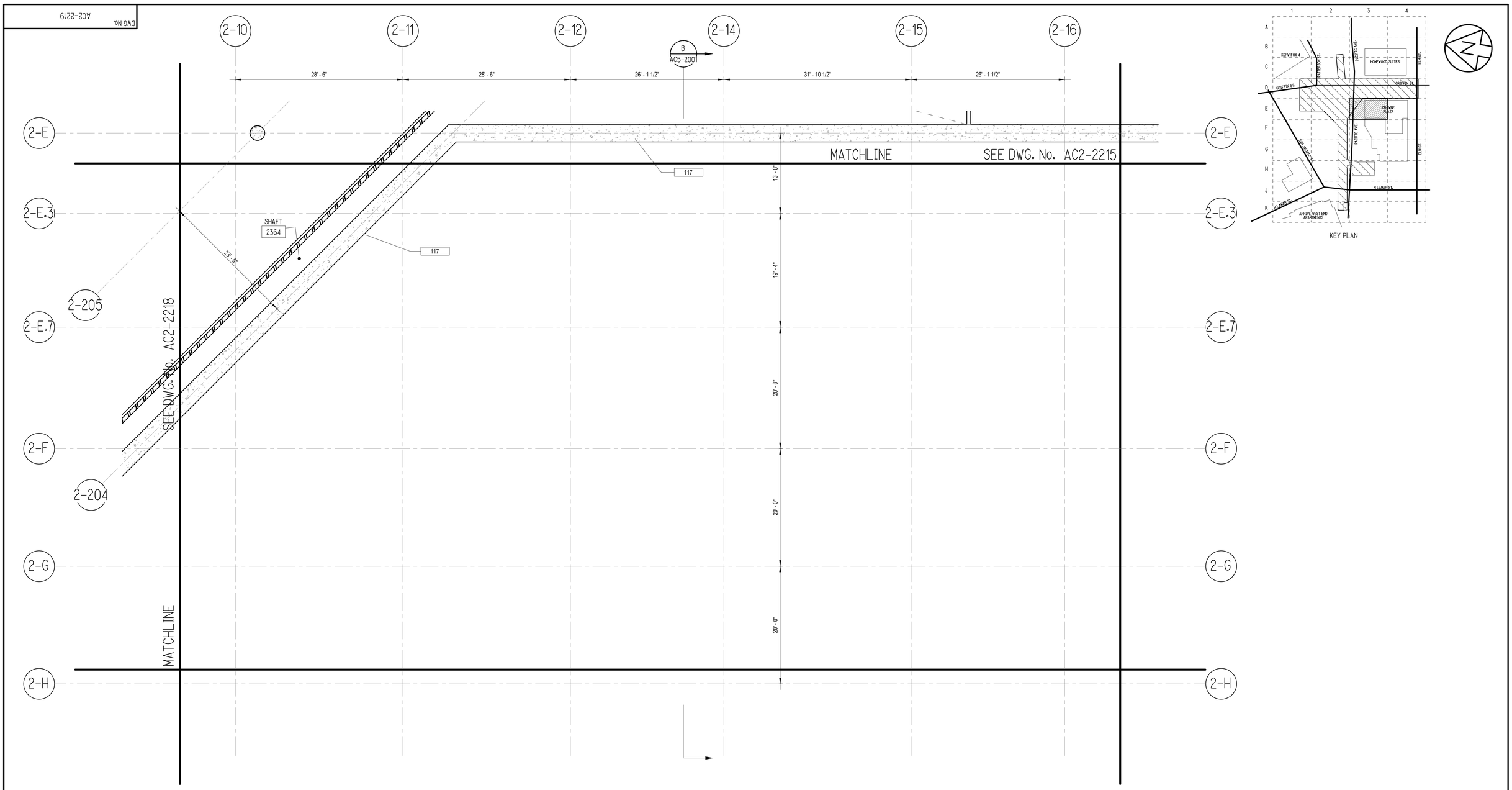
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN E2

CONTRACT	DWG No.	REV
10024656	AC2-2218	

DWG No. AC2-2219



METRO CENTER STATION - MEZZANINE LEVEL SECTOR PLAN - E3

SCALE: 1/8" = 1'-0"

A
AC2-2219

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 54 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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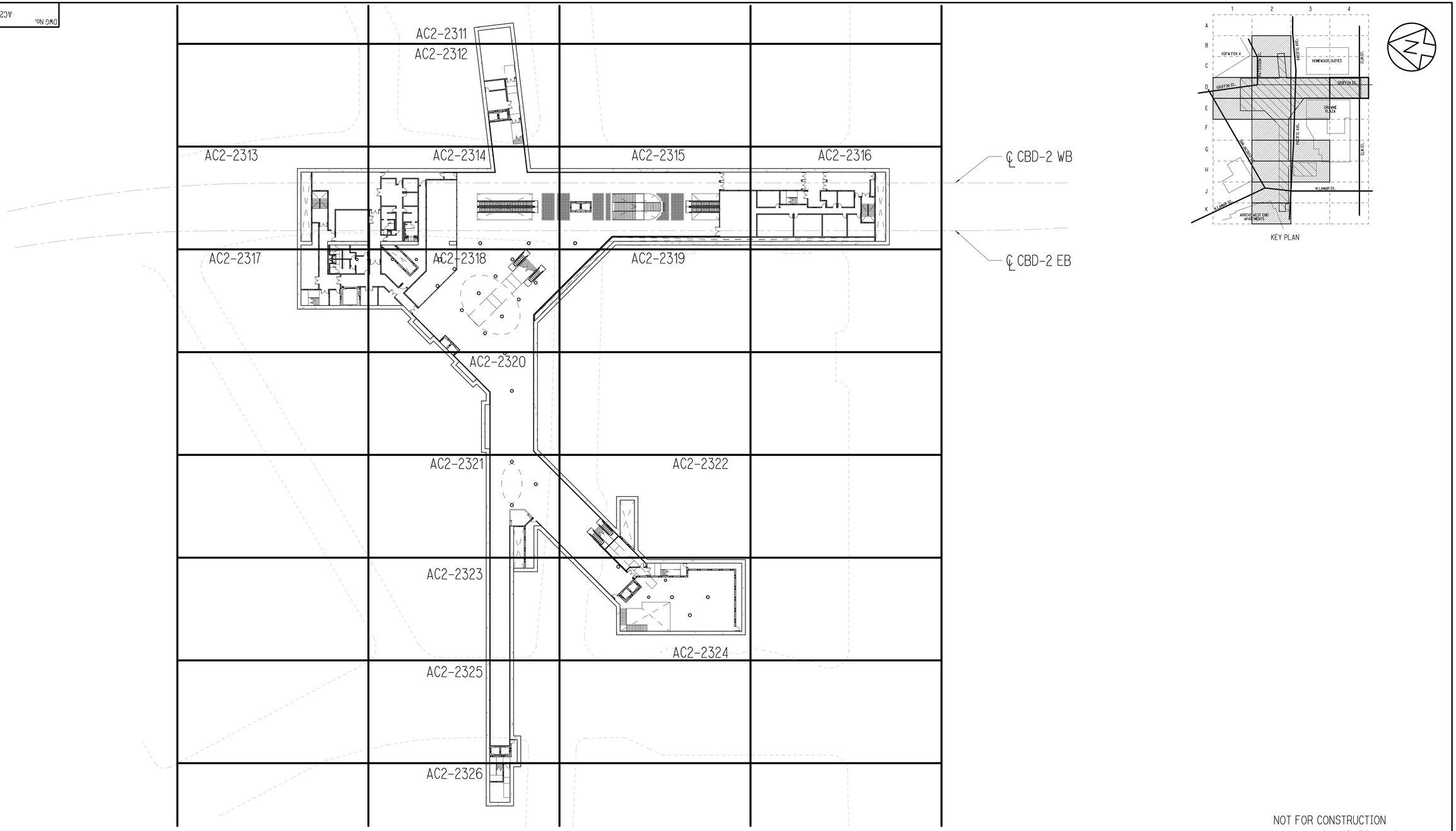
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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MEZZANINE LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-2219	

DWG No. AC2-2310



KEY PLAN

METRO CENTER STATION - CONCOURSE LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

A
AC2-2310

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 55 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	RI
DESIGNED	GTT
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DATE	03/06/2020

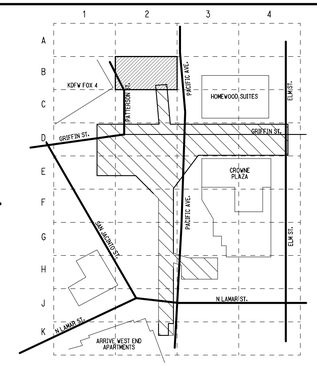
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

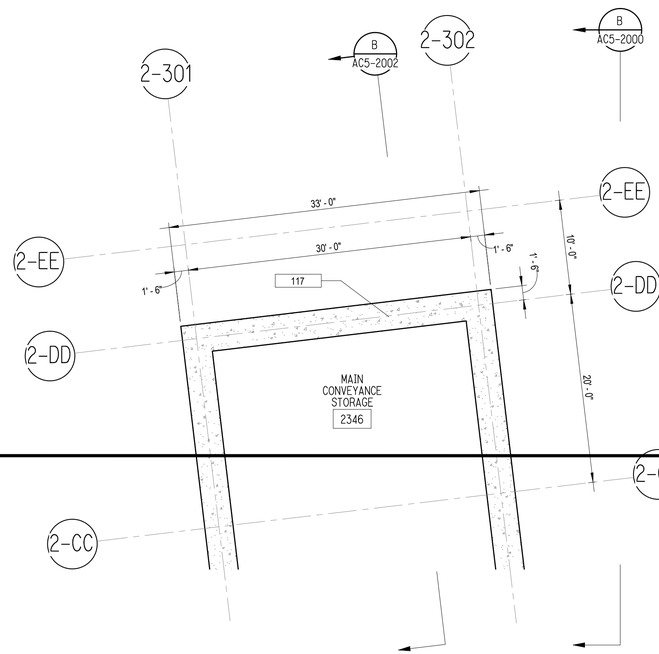
METRO CENTER STATION
OVERALL CONCOURSE FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-2310	

DWG No. AC2-2311



KEY PLAN



MATCHLINE SEE DWG. No. AC2-2312

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - B2 (A / AC2-2311)

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 56 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DATE	03/06/2020

CAES

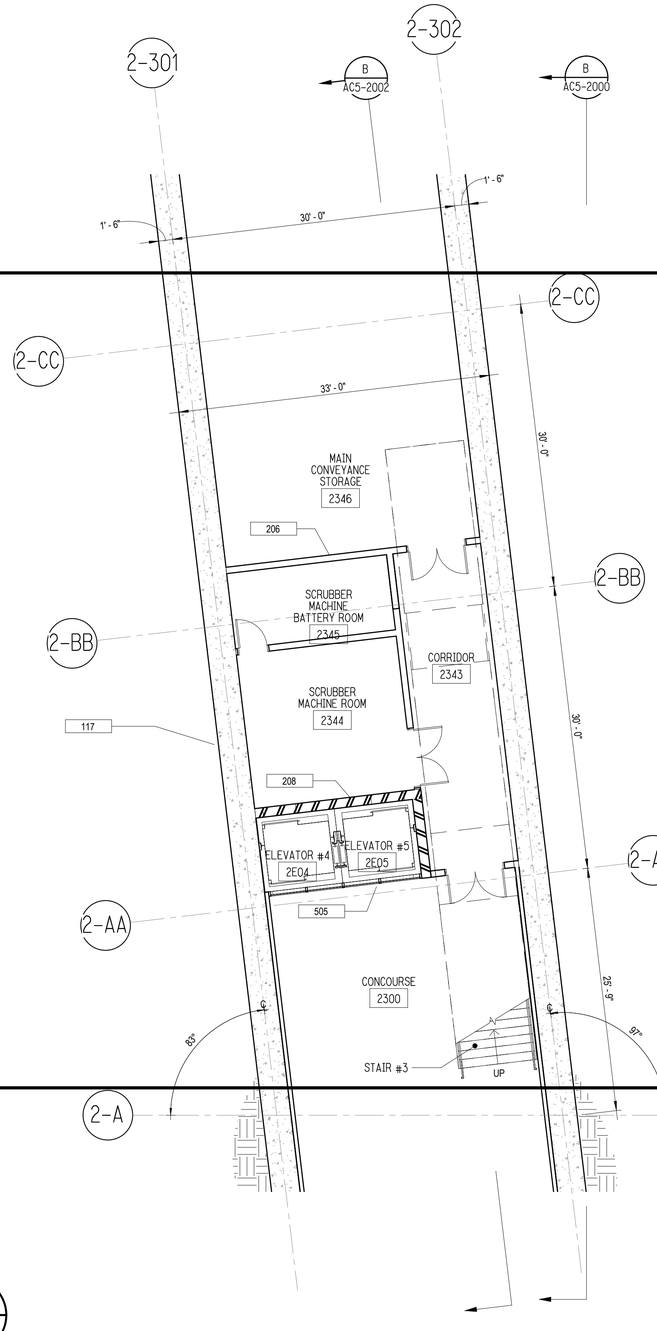
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

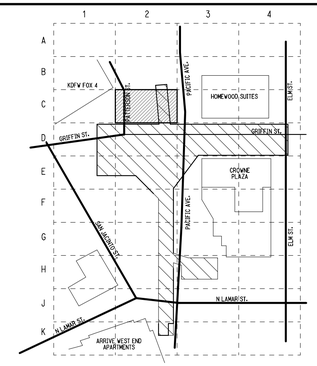
METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-2311	

DWG No. AC2-2312

MATCHLINE SEE DWG. No. AC2-2311





KEY PLAN

MATCHLINE SEE DWG. No. AC2-2314

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - C2

SCALE: 1/8" = 1'-0"

A
AC2-2312

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 57 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
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IN CHARGE	GTT
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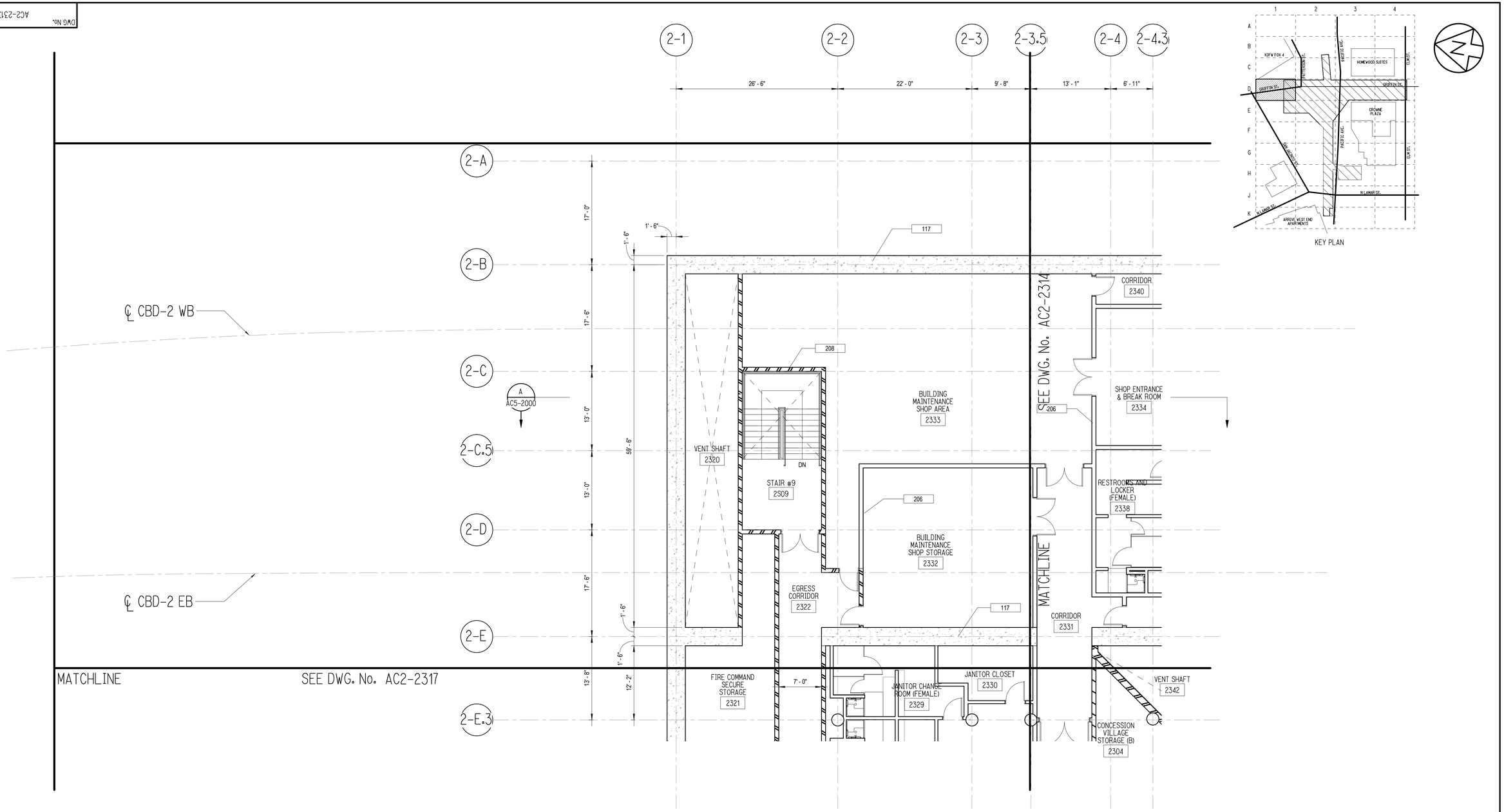
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN C2

CONTRACT	DWG No.	REV
10024656	AC2-2312	

DWG No. AC2-2313



KEY PLAN

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - D1

SCALE: 1/8" = 1'-0"

A
AC2-2313

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CONTRACT SHEET No. 58 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

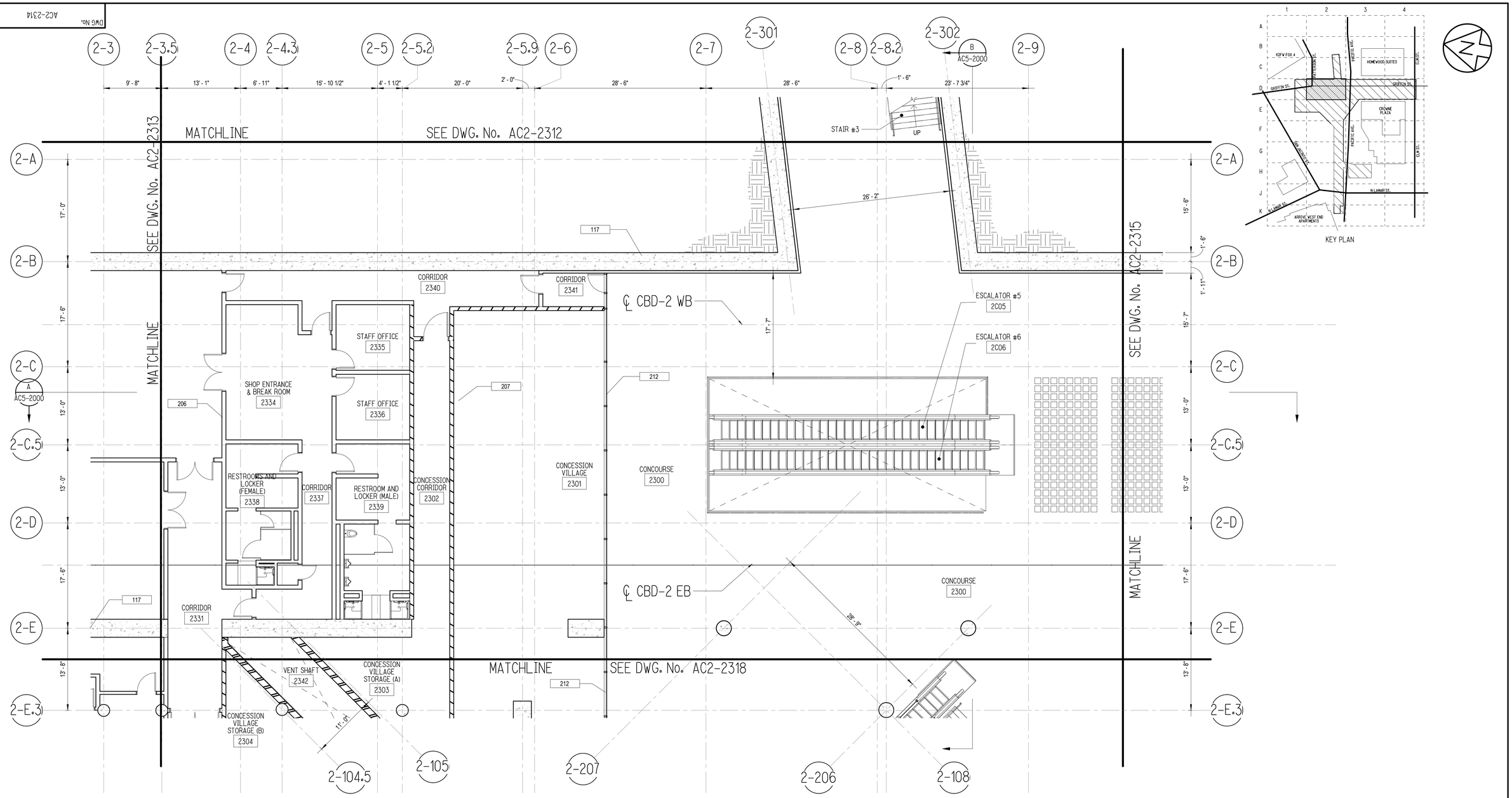
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-2313	

DWG No. AC2-2314



KEY PLAN

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - D2

A
AC2-2314

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 59 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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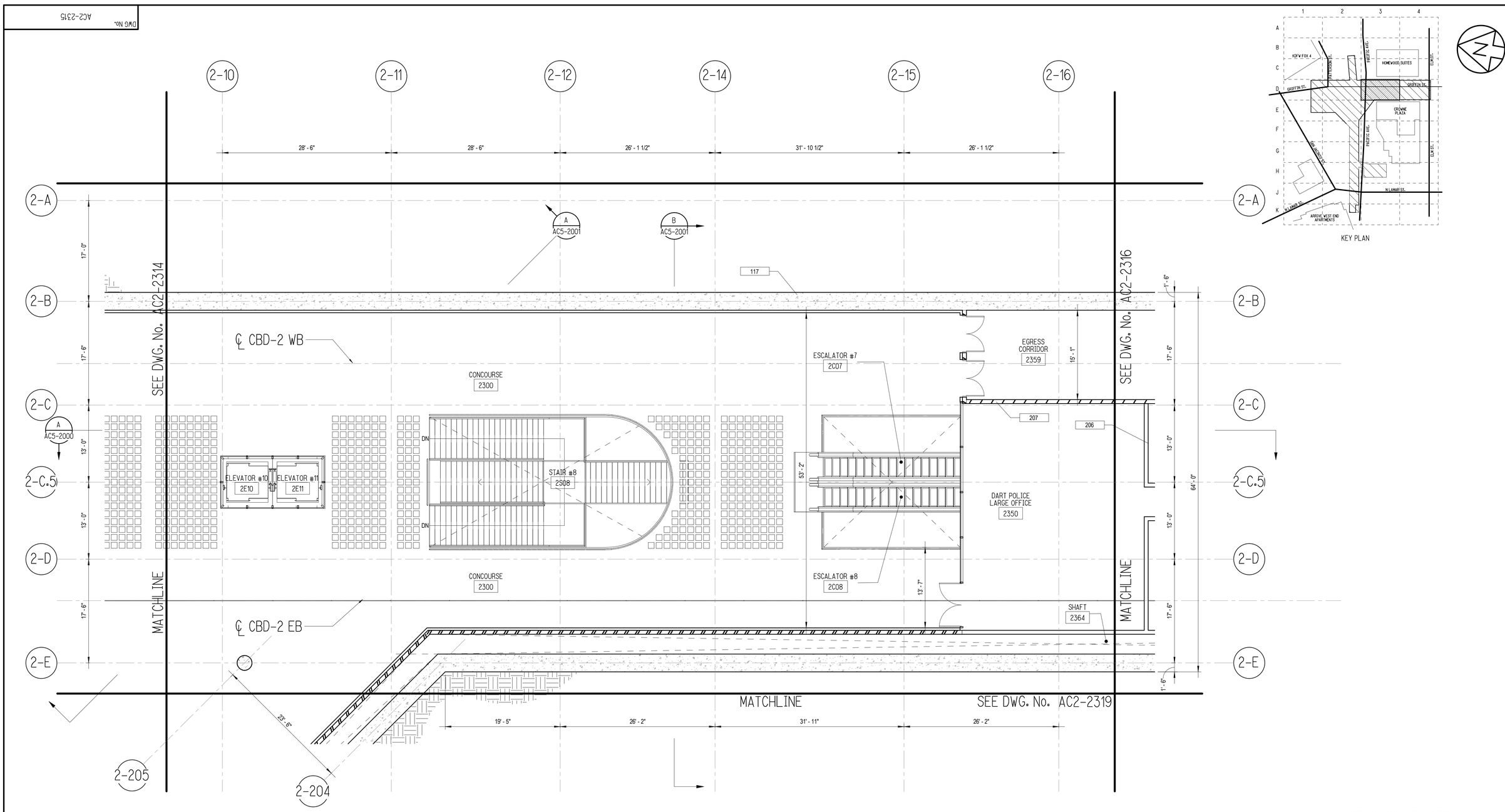
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN D2

CONTRACT	DWG No.	REV
10024656	AC2-2314	

DWG No. AC2-2315



KEY PLAN

METRO CENTER STATION – CONCOURSE LEVEL SECTOR PLAN – D3

SCALE: 1/8" = 1'-0"

A
AC2-2315

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REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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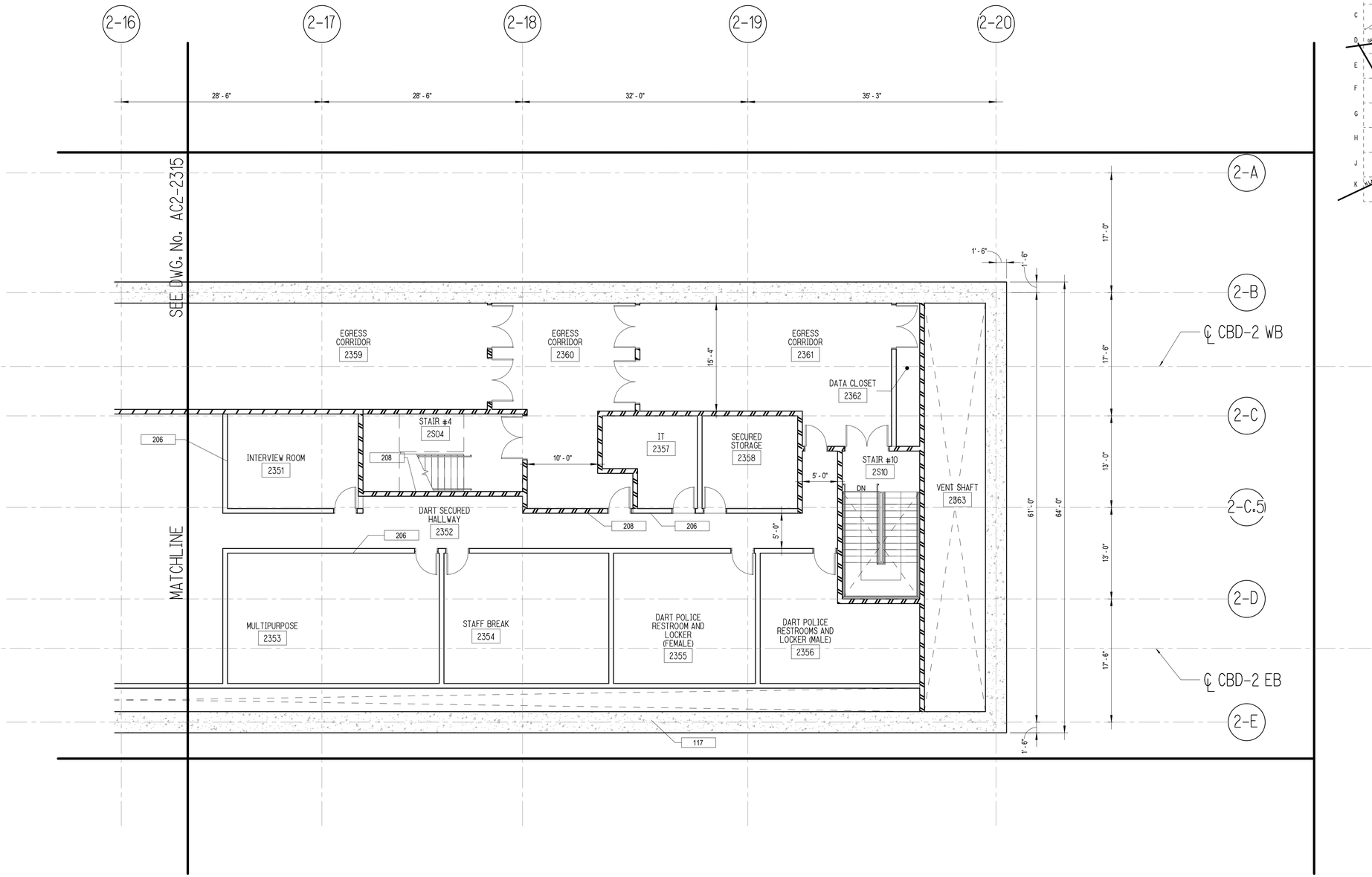
CAES

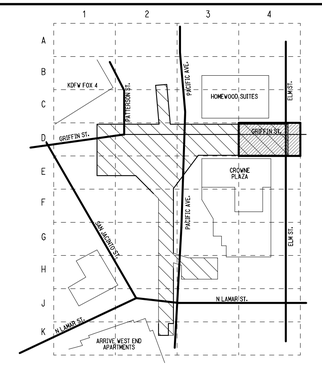
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN D3

CONTRACT	DWG No.	REV
10024656	AC2-2315	

DWG No. AC2-2316





KEY PLAN

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - D4

SCALE: 1/8" = 1'-0"

A
AC2-2316

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CONTRACT SHEET No. 61 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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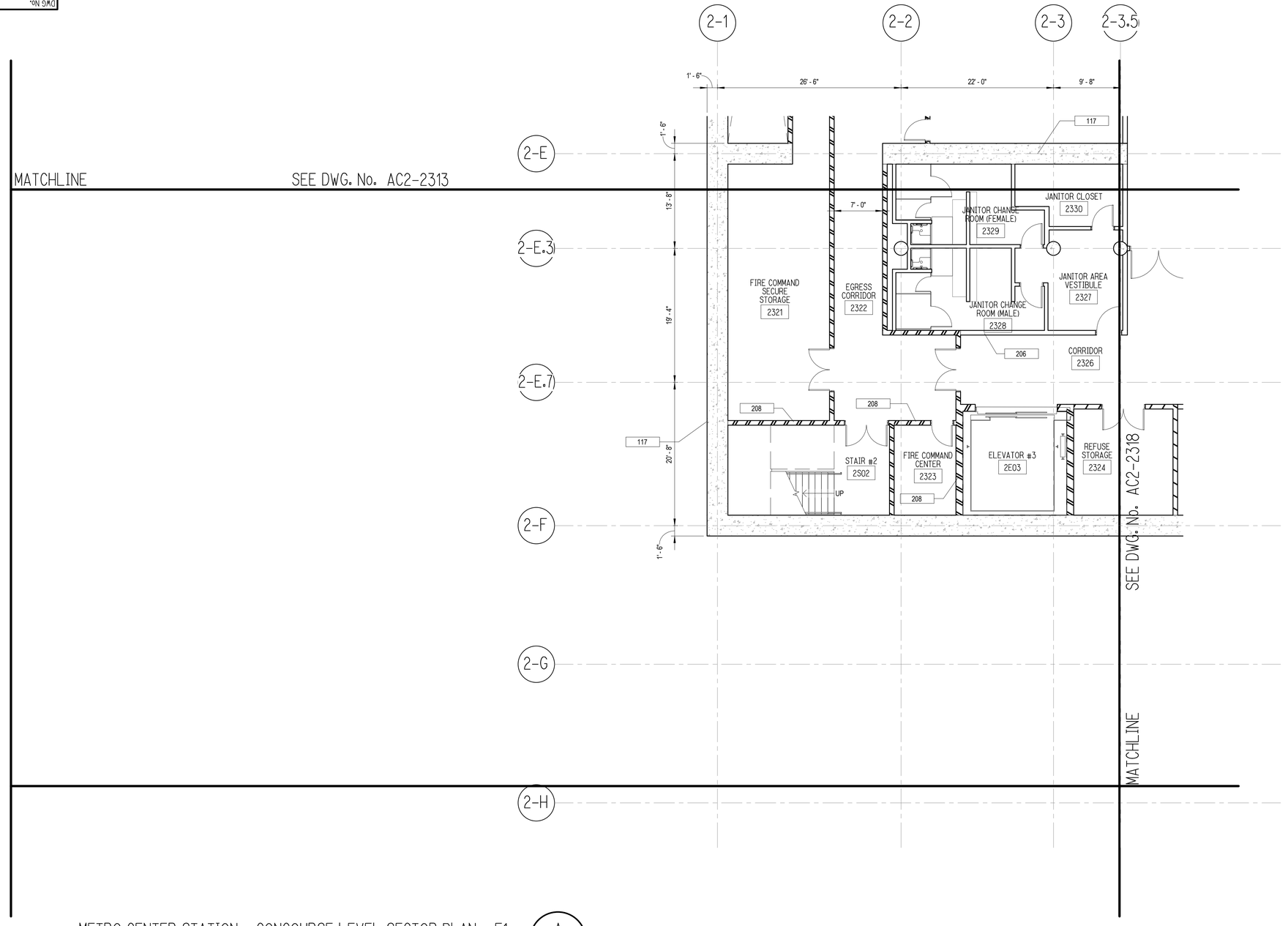
CAES

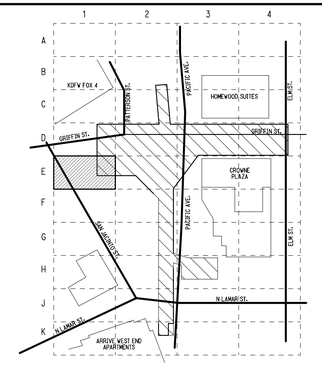
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN D4

CONTRACT	DWG No.	REV
10024656	AC2-2316	

DWG No. AC2-2317





KEY PLAN

METRO CENTER STATION – CONCOURSE LEVEL SECTOR PLAN – E1

SCALE: 1/8" = 1'-0"

A
AC2-2317

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CONTRACT SHEET No. 62 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	RI
DESIGNED	GTT
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IN CHARGE	GTT
DATE	03/06/2020

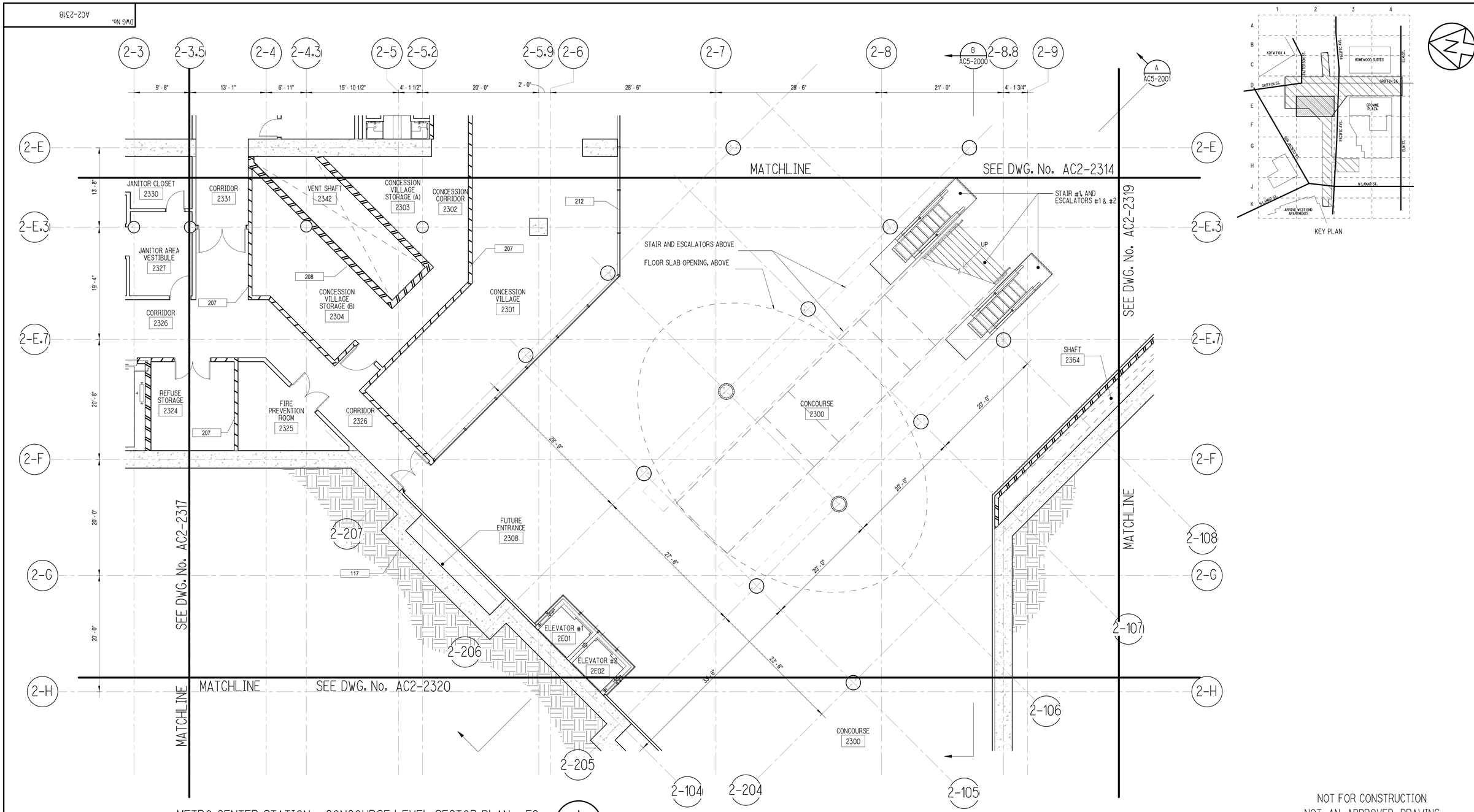
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN E1

CONTRACT	DWG No.	REV
10024656	AC2-2317	

DWG No. AC2-2318



KEY PLAN

METRO CENTER STATION – CONCOURSE LEVEL SECTOR PLAN – E2

SCALE: 1/8" = 1'-0"

A
AC2-2318

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CONTRACT SHEET No. 63 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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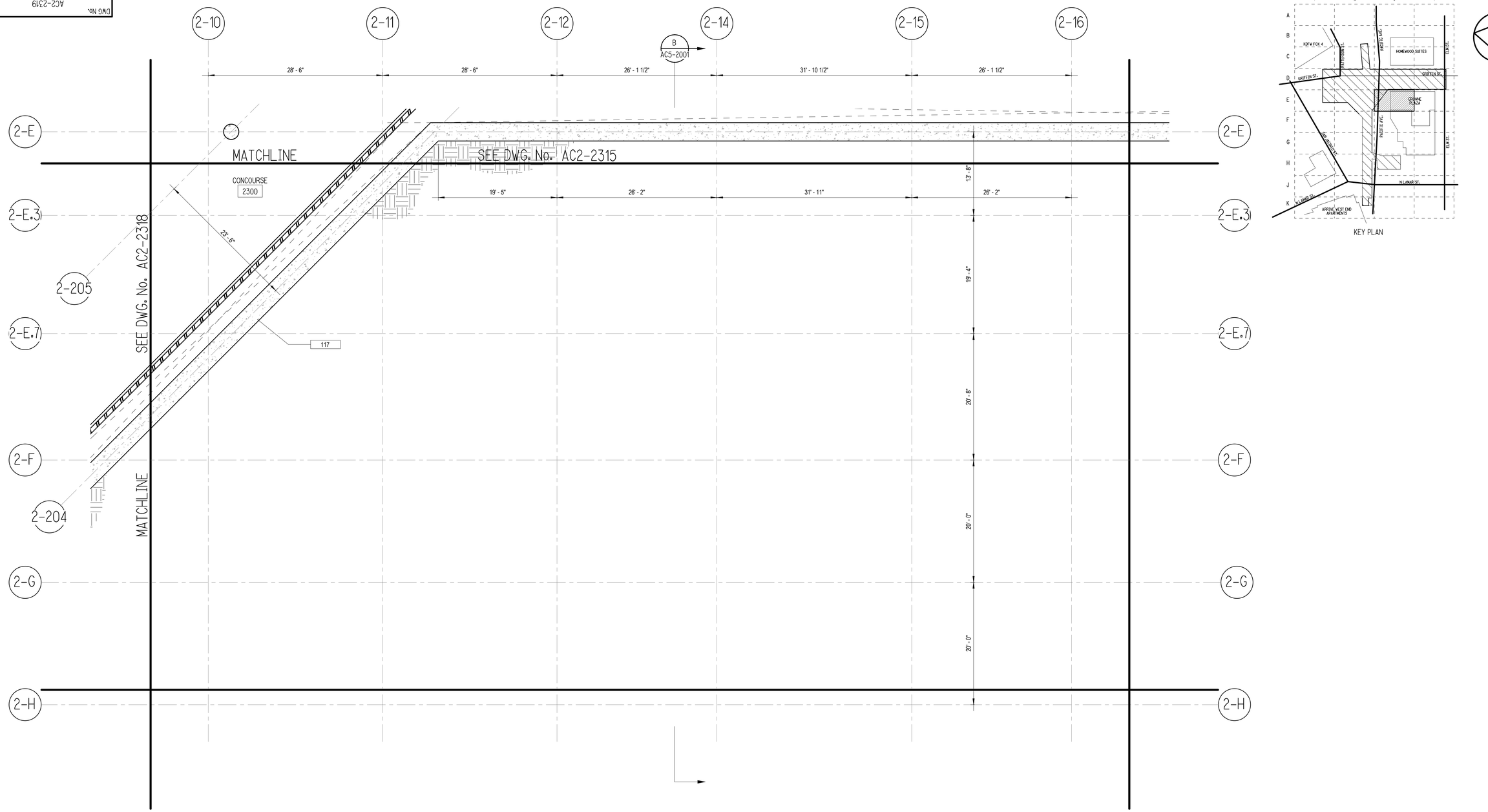
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN E2

CONTRACT	DWG No.	REV
10024656	AC2-2318	

DWG No. AC2-2319



KEY PLAN

METRO CENTER STATION – CONCOURSE LEVEL SECTOR PLAN – E3

SCALE: 1/8" = 1'-0"

A
AC2-2319

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 64 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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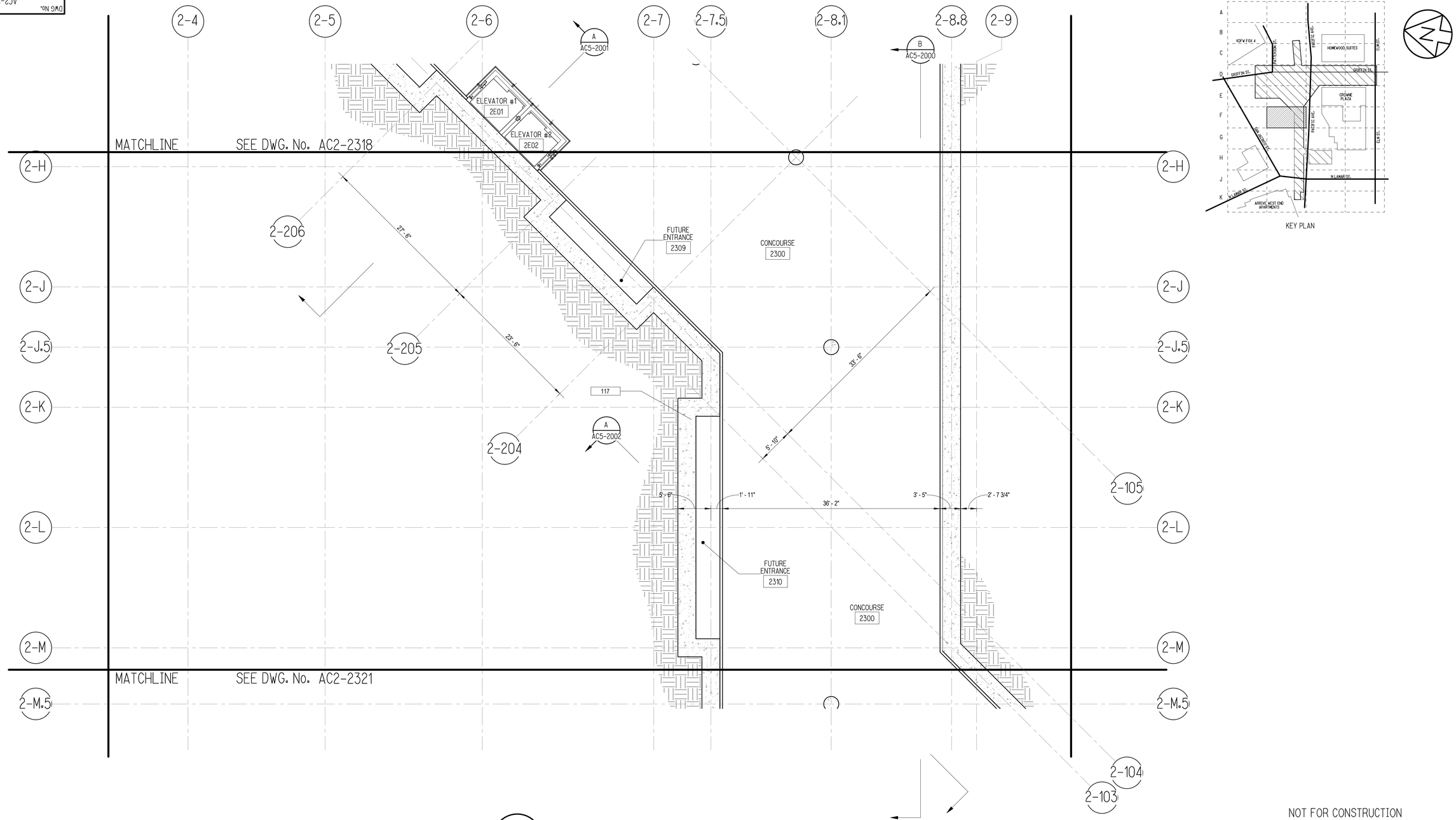
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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-2319	

DWG No. AC2-2320



KEY PLAN

METRO CENTER STATION – CONCOURSE LEVEL SECTOR PLAN – F2

SCALE: 1/8" = 1'-0"

A AC2-2320

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CONTRACT SHEET No. 65 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020

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gpc SIX

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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

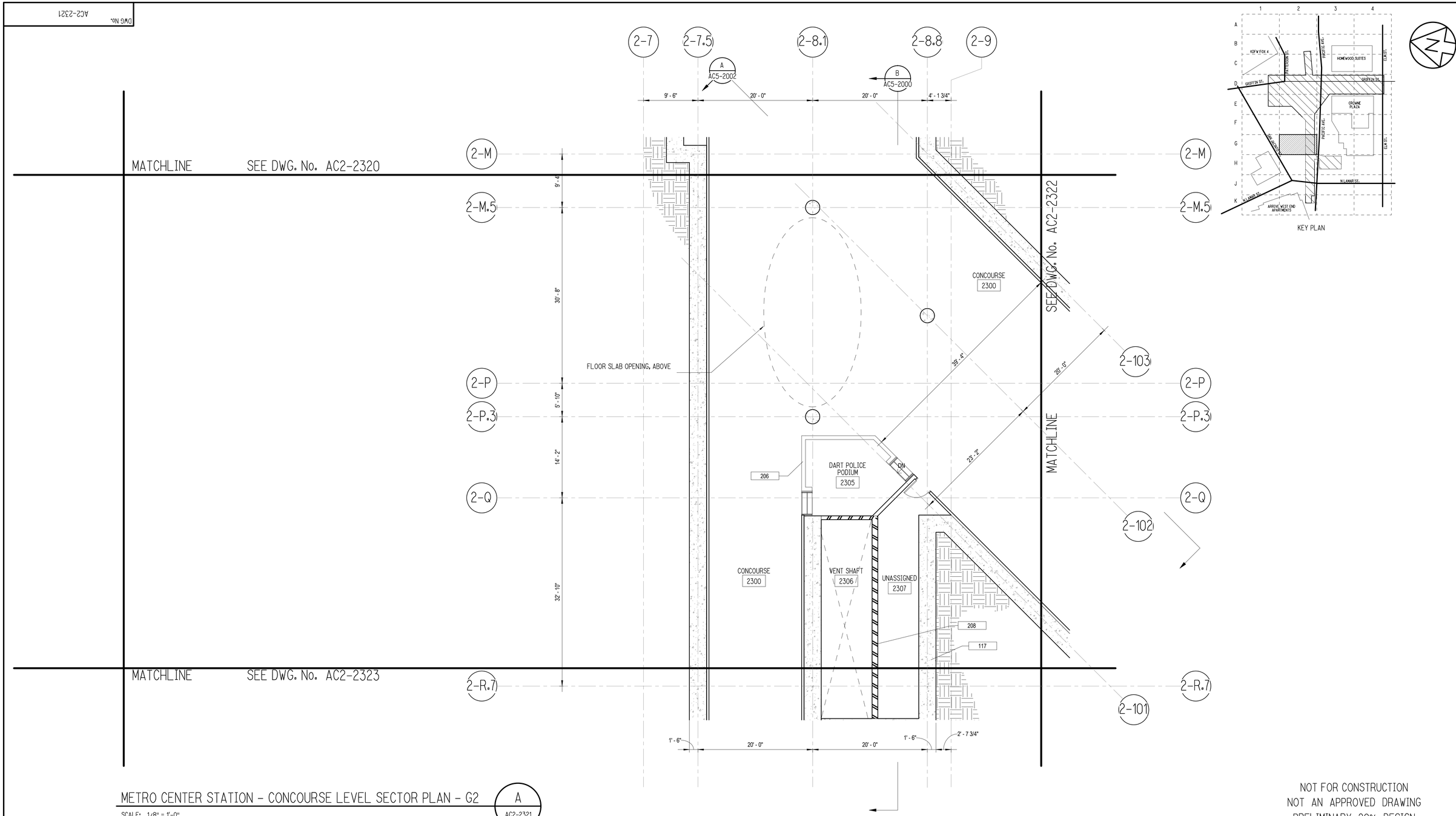
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN F2

CONTRACT	DWG No.	REV
10024656	AC2-2320	

DWG No. AC2-2321



METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - G2

SCALE: 1/8" = 1'-0"

A
AC2-2321

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CONTRACT SHEET No. 66 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

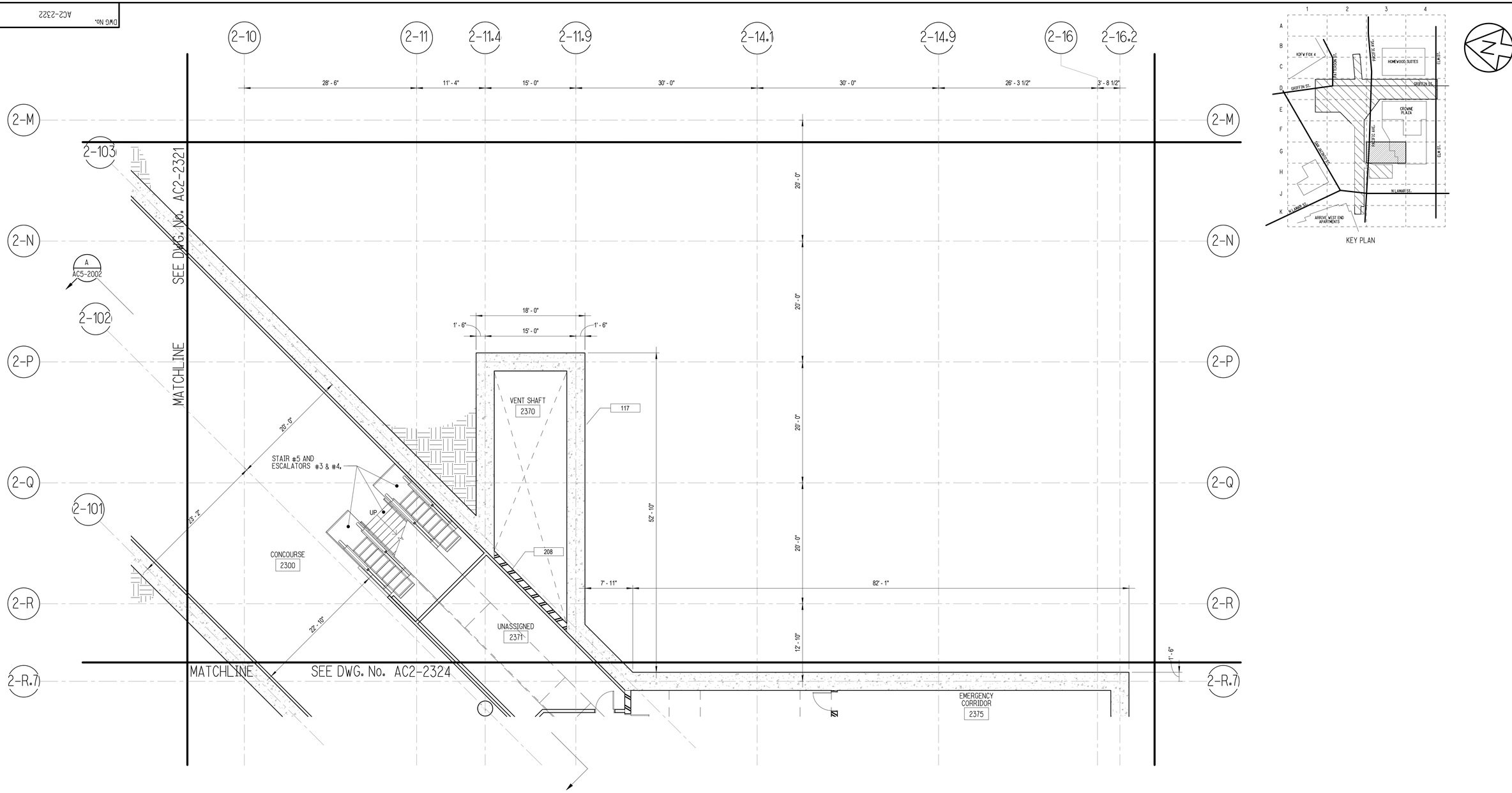
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN G2

CONTRACT	DWG No.	REV
10024656	AC2-2321	

DWG No. AC2-2322



METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - G3

SCALE: 1/8" = 1'-0"

A
AC2-2322

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 67 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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IN CHARGE	GTT
DATE	03/06/2020

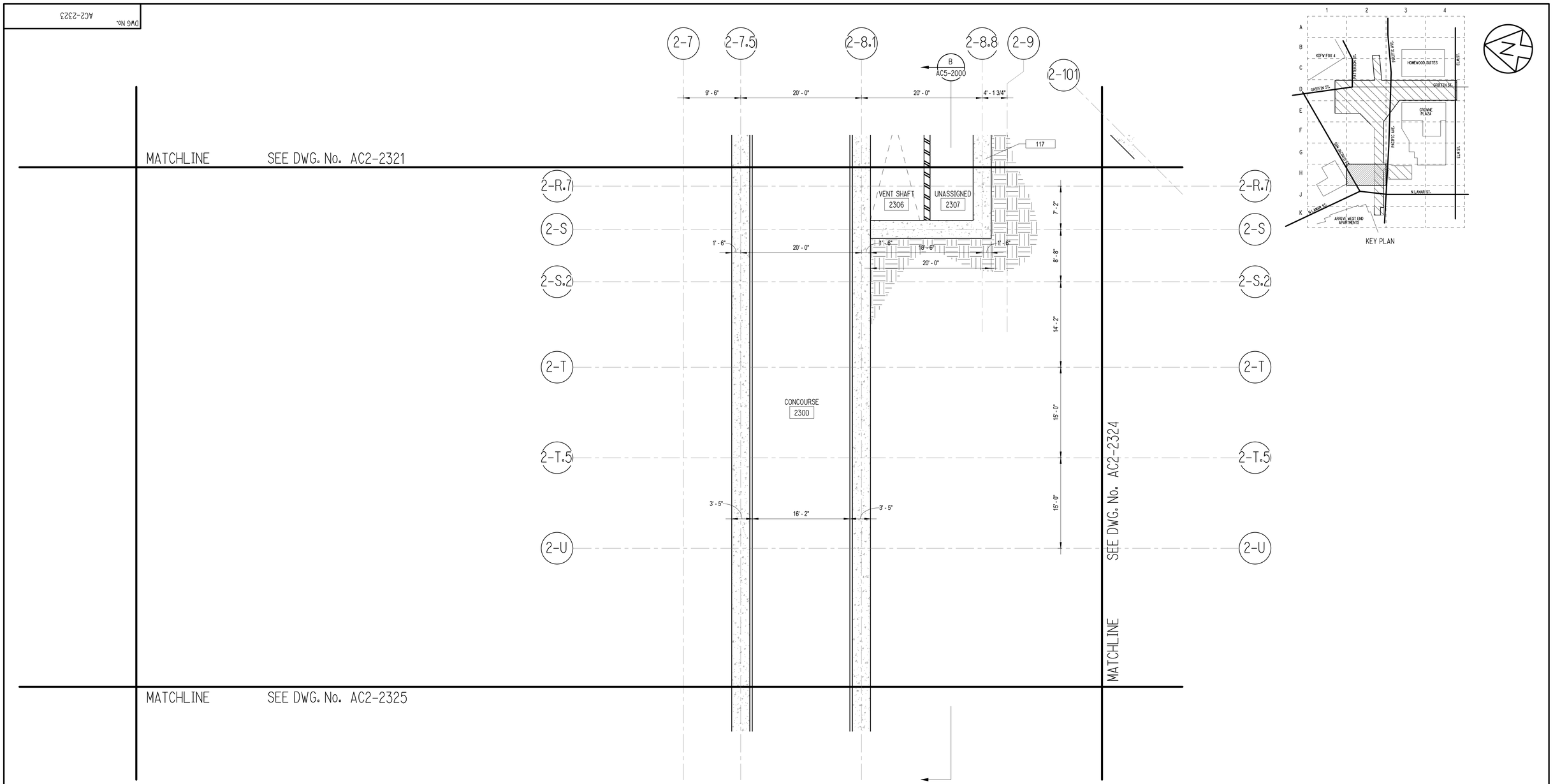
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN G3

CONTRACT	DWG No.	REV
10024656	AC2-2322	

DWG No. AC2-2323



KEY PLAN

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - H2

SCALE: 1/8" = 1'-0"

A
AC2-2323

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 68 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	RI
DESIGNED	GTT
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IN CHARGE	GTT
DATE	03/06/2020

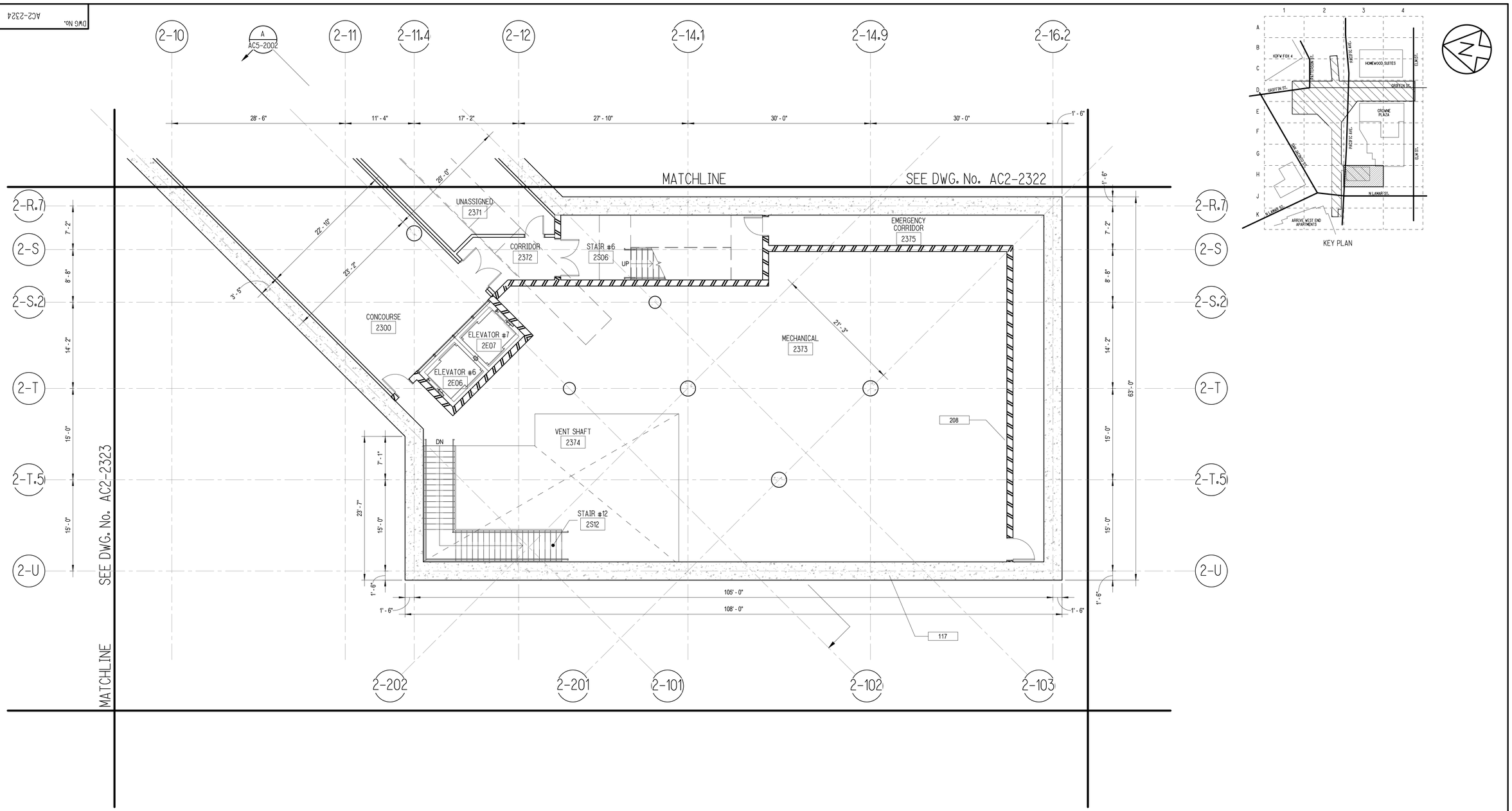
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN H2

CONTRACT	DWG No.	REV
10024656	AC2-2323	

DWG No. AC2-2324



KEY PLAN

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - H3

SCALE: 1/8" = 1'-0"

A
AC2-2324

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 69 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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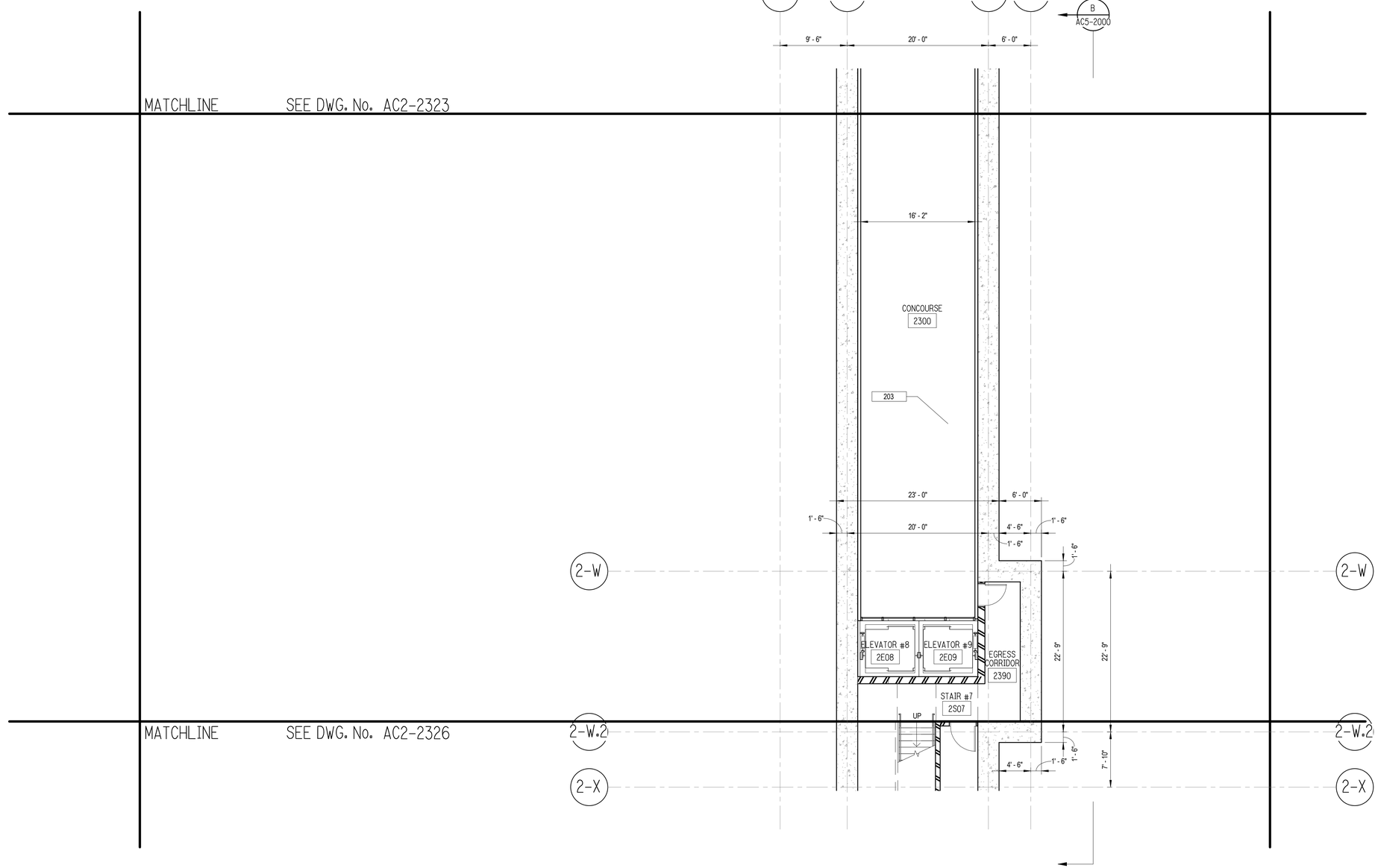
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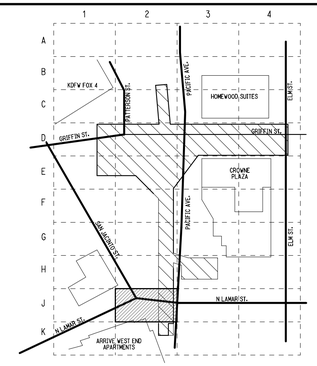
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN H3

CONTRACT	DWG No.	REV
10024656	AC2-2324	

DWG No. AC2-2325





KEY PLAN

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - J2 (A / AC2-2325)

SCALE: 1/8" = 1'-0"

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 70 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DESIGNED	GTT
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DATE	03/06/2020

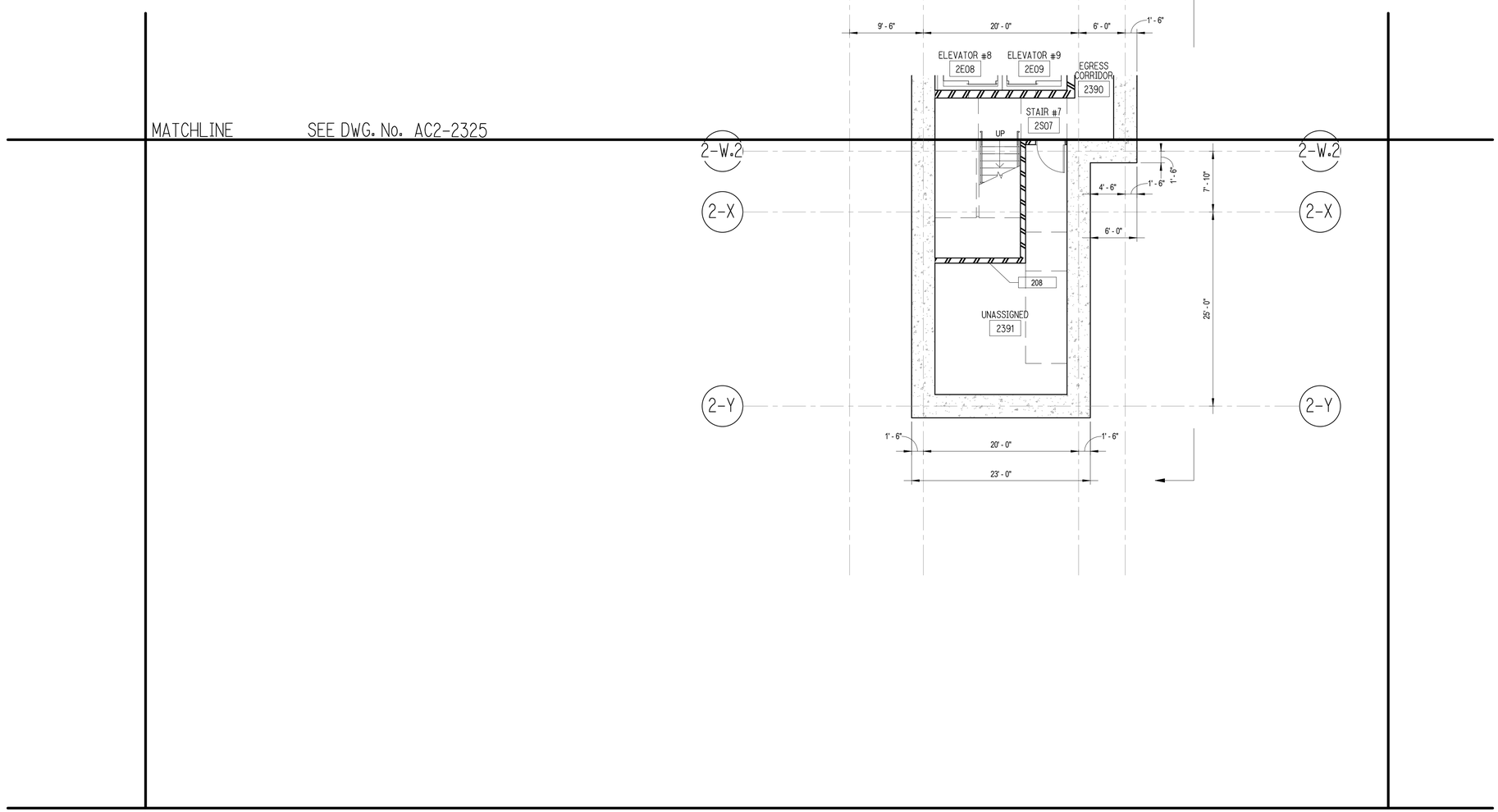
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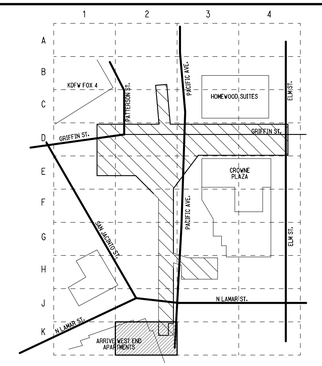
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN J2

CONTRACT	DWG No.	REV
10024656	AC2-2325	

DWG No. AC2-2326





KEY PLAN

METRO CENTER STATION - CONCOURSE LEVEL SECTOR PLAN - K2

SCALE: 1/8" = 1'-0"

A
AC2-2326

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 71 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

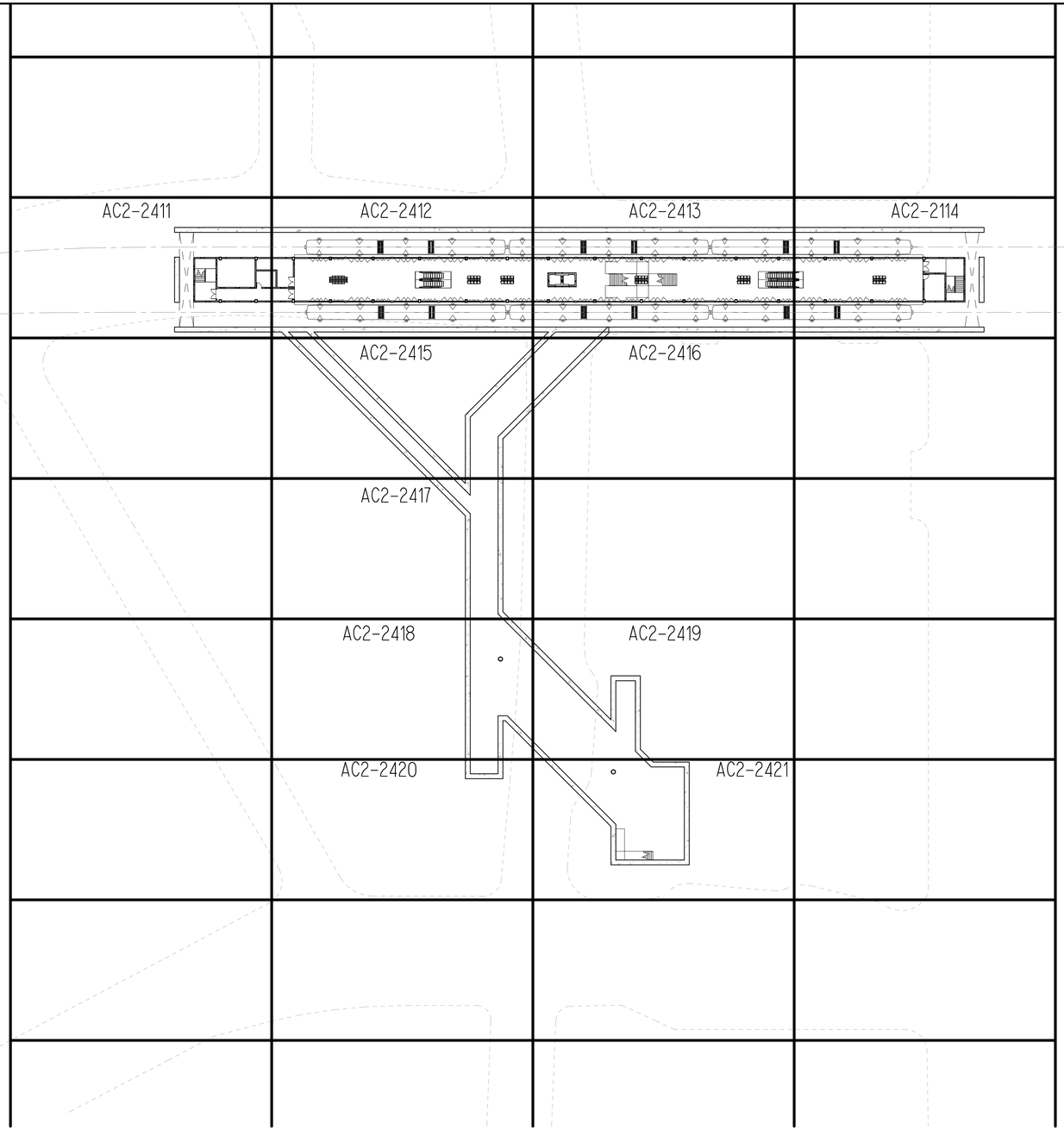
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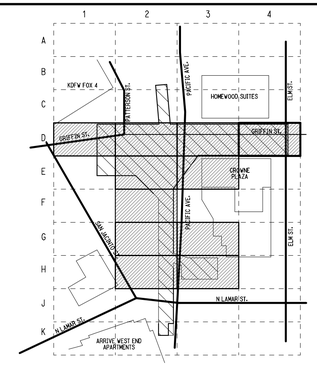
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
CONCOURSE LEVEL SECTOR PLAN K2

CONTRACT	DWG No.	REV
10024656	AC2-2326	

DWG No. AC2-2410





KEY PLAN

METRO CENTER STATION – PLATFORM LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

A
AC2-2410

NOT FOR CONSTRUCTION
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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 72 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1" = 40'-0"
DRAWN	RI
DESIGNED	GTT
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IN CHARGE	GTT
DATE	03/06/2020

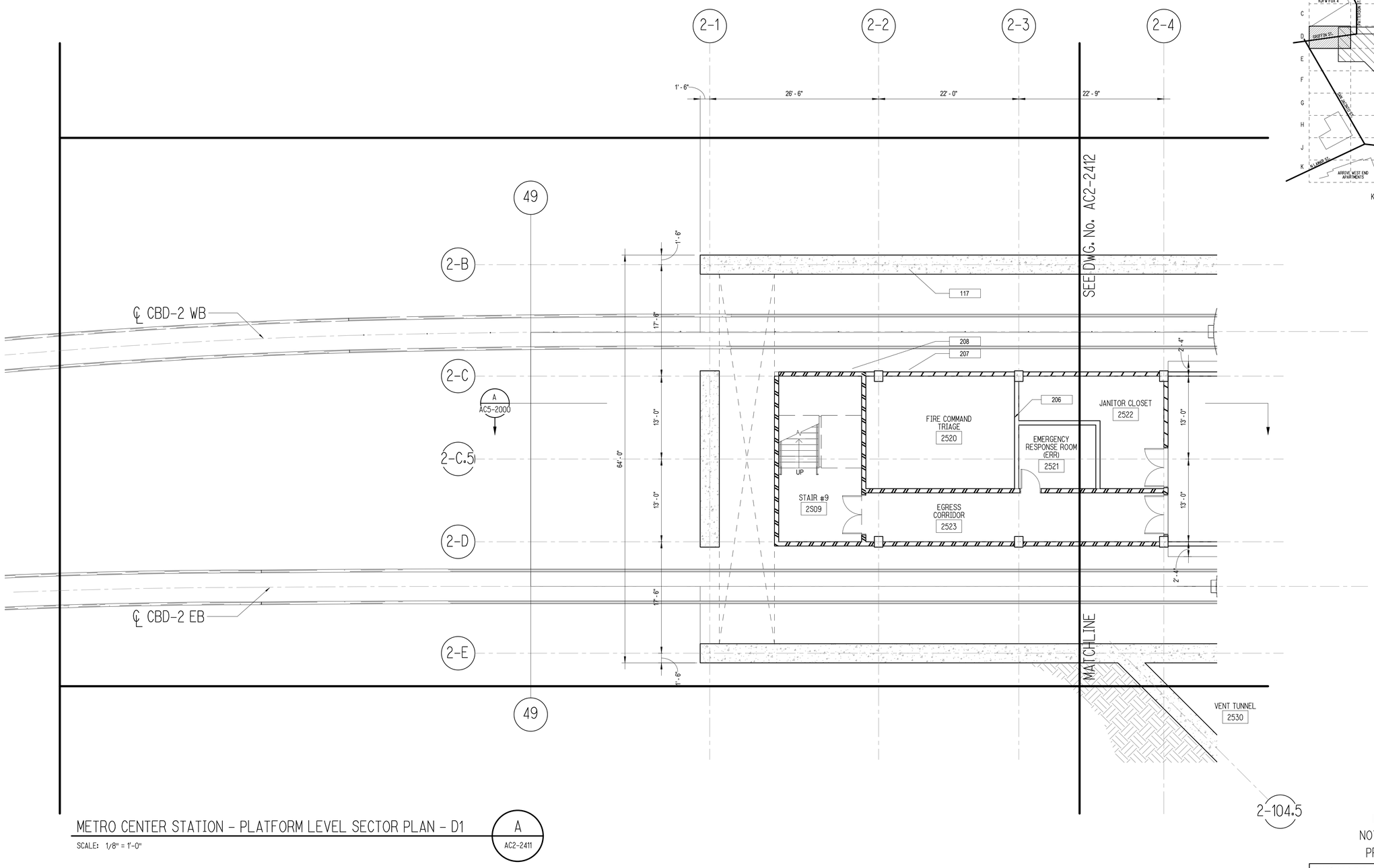
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

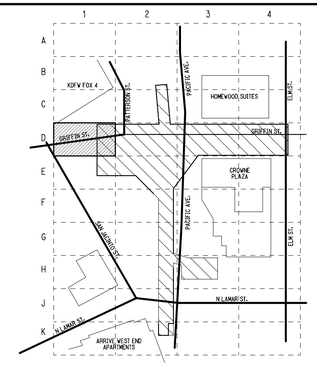
METRO CENTER STATION
OVERALL PLATFORM FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-2410	

DWG No. AC2-2411



KEY PLAN



METRO CENTER STATION – PLATFORM LEVEL SECTOR PLAN – D1

SCALE: 1/8" = 1'-0"

A
AC2-2411

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 73 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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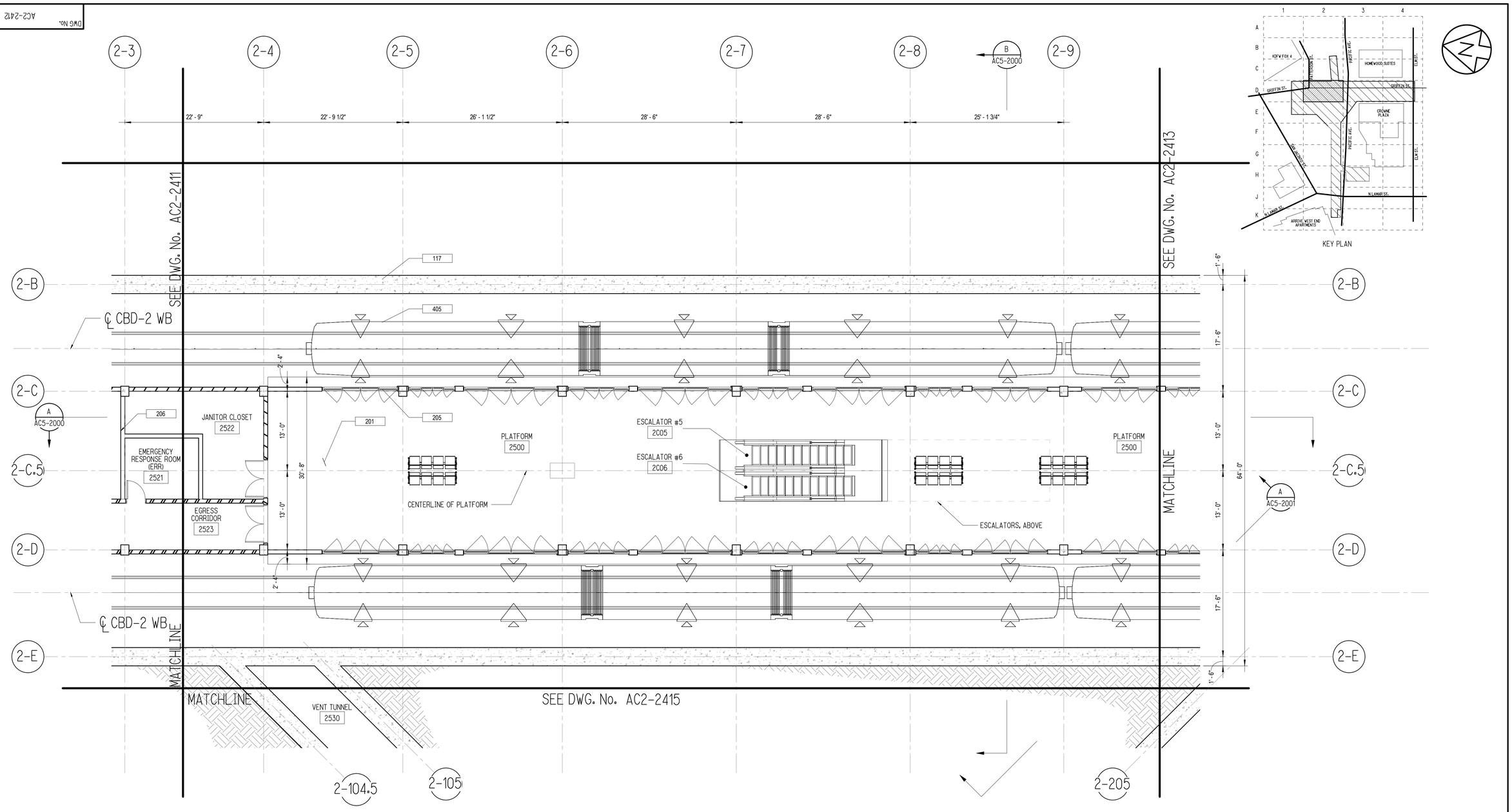
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-2411	

DWG No. AC2-2412



KEY PLAN

METRO CENTER STATION – PLATFORM LEVEL SECTOR PLAN – D2

A
AC2-2412

SCALE: 1/8" = 1'-0"

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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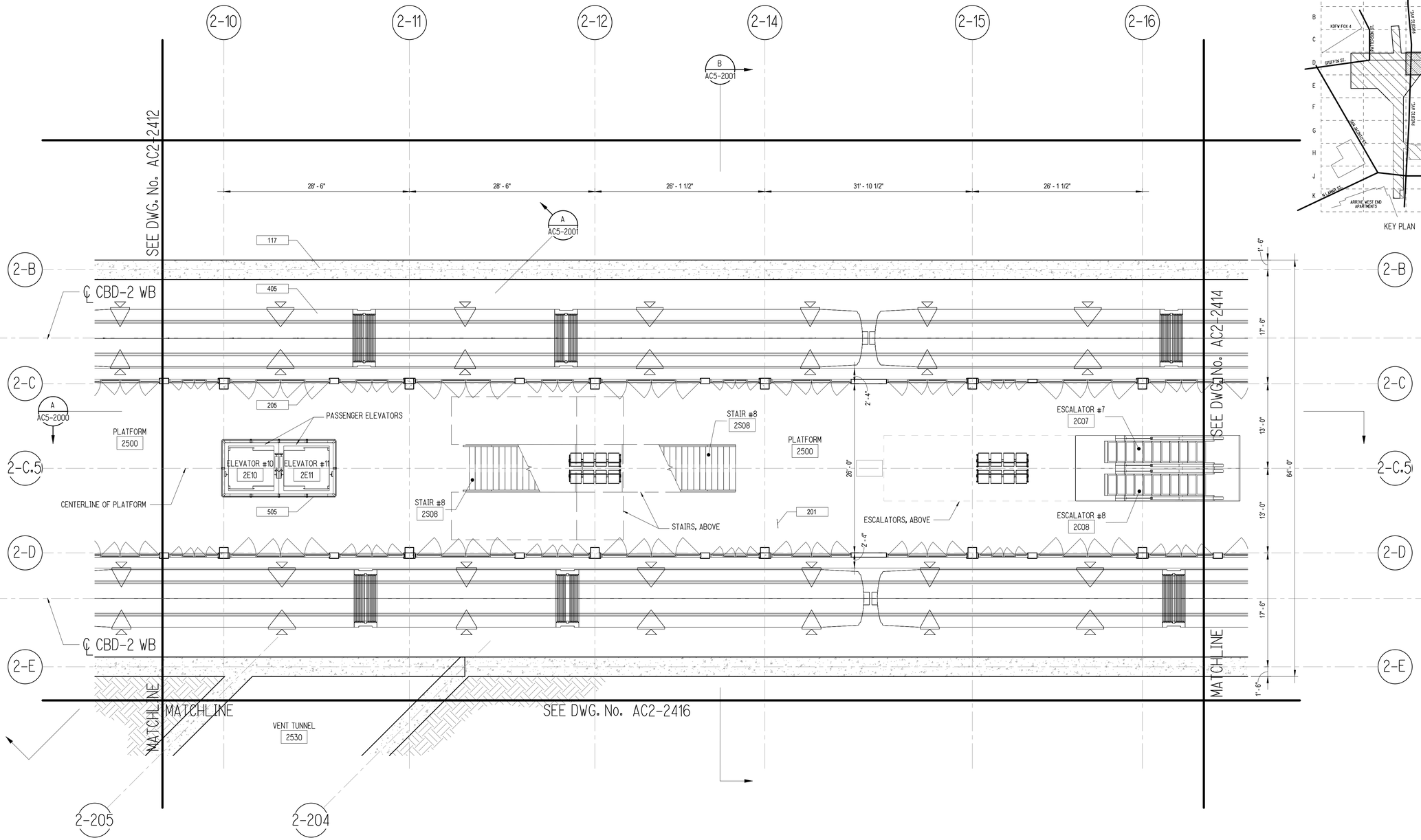
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DATE	03/06/2020

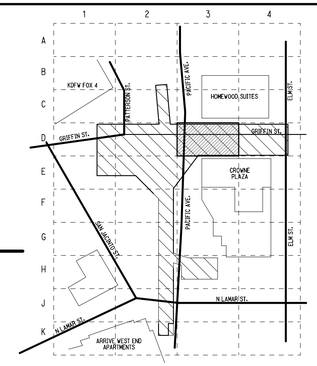
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN D2

CONTRACT	DWG No.	REV
10024656	AC2-2412	

DWG No. AC2-2413





KEY PLAN

METRO CENTER STATION – PLATFORM LEVEL SECTOR PLAN – D3

A
AC2-2413

SCALE: 1/8" = 1'-0"

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DATE	03/06/2020

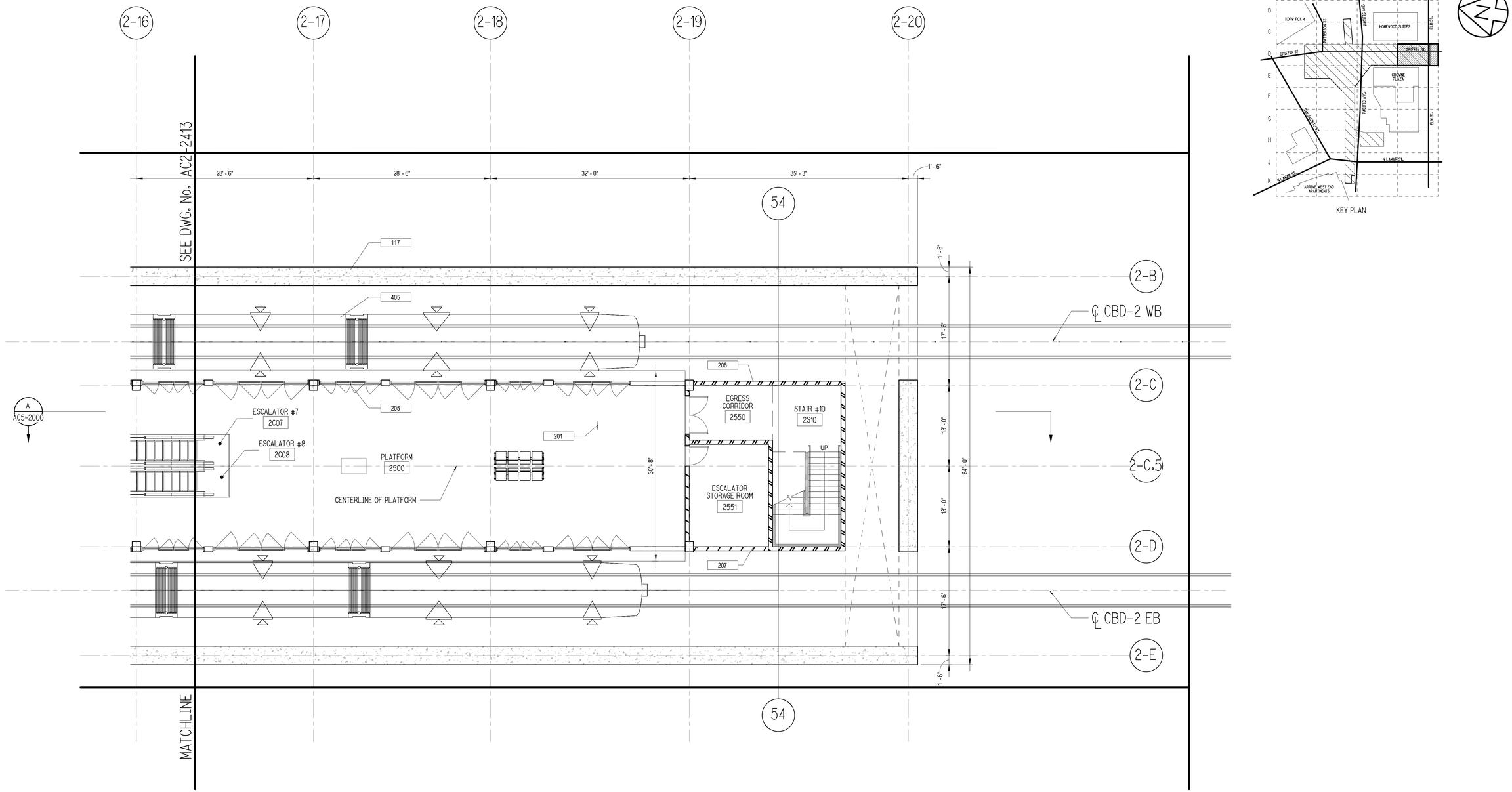
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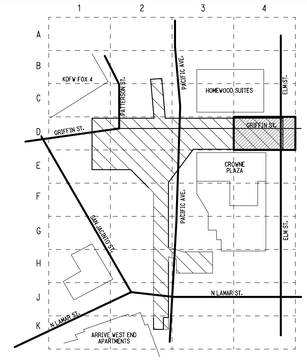
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN D3

CONTRACT	DWG No.	REV
10024656	AC2-2413	

DWG No. AC2-2414





KEY PLAN

METRO CENTER STATION – PLATFORM LEVEL SECTOR PLAN – D4

SCALE: 1/8" = 1'-0"

A
AC2-2414

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CONTRACT SHEET No. 76 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

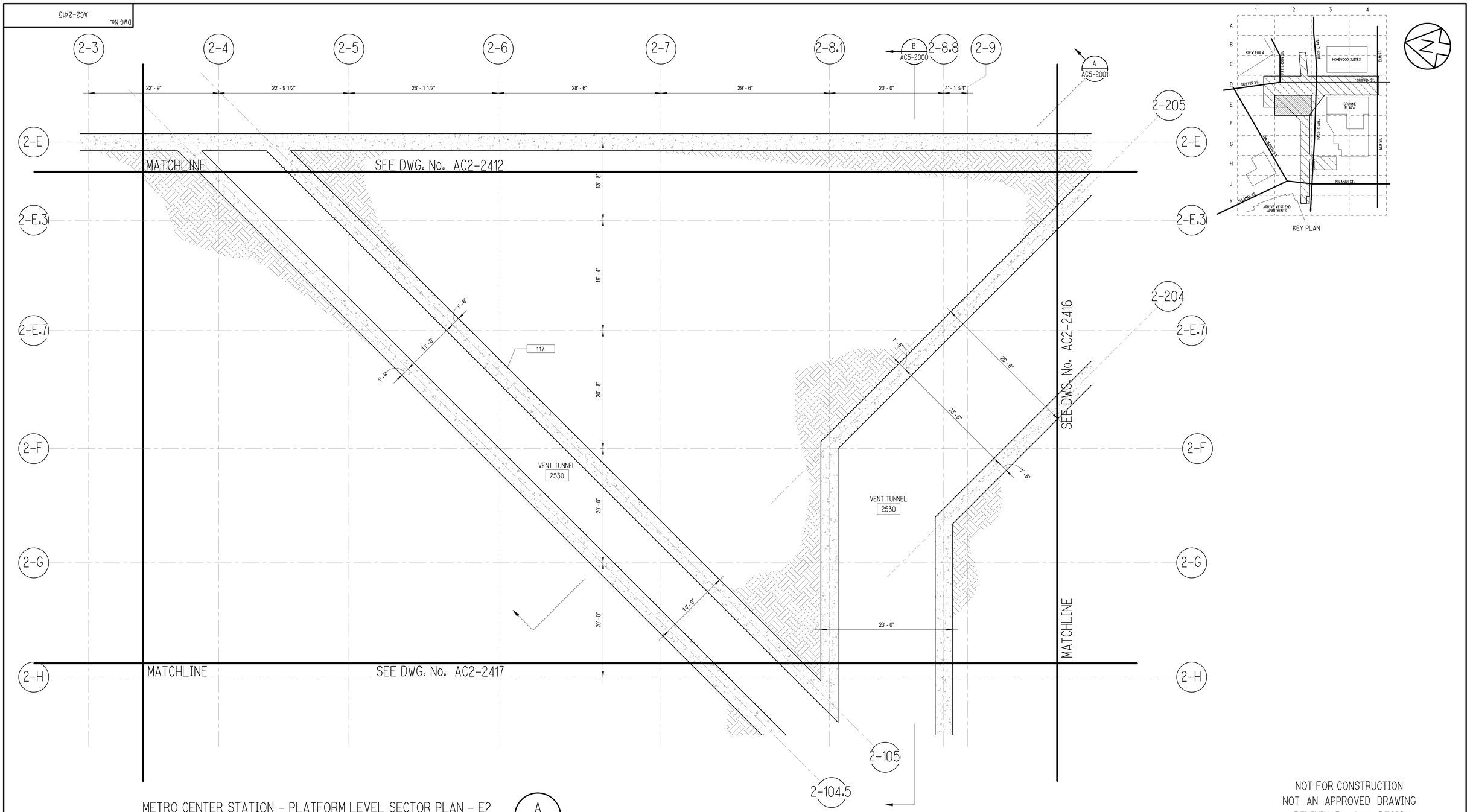
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN D4

CONTRACT	DWG No.	REV
10024656	AC2-2414	

DWG No. AC2-2415



KEY PLAN

METRO CENTER STATION - PLATFORM LEVEL SECTOR PLAN - E2

SCALE: 1/8" = 1'-0"

A
AC2-2415

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CONTRACT SHEET No. 77 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

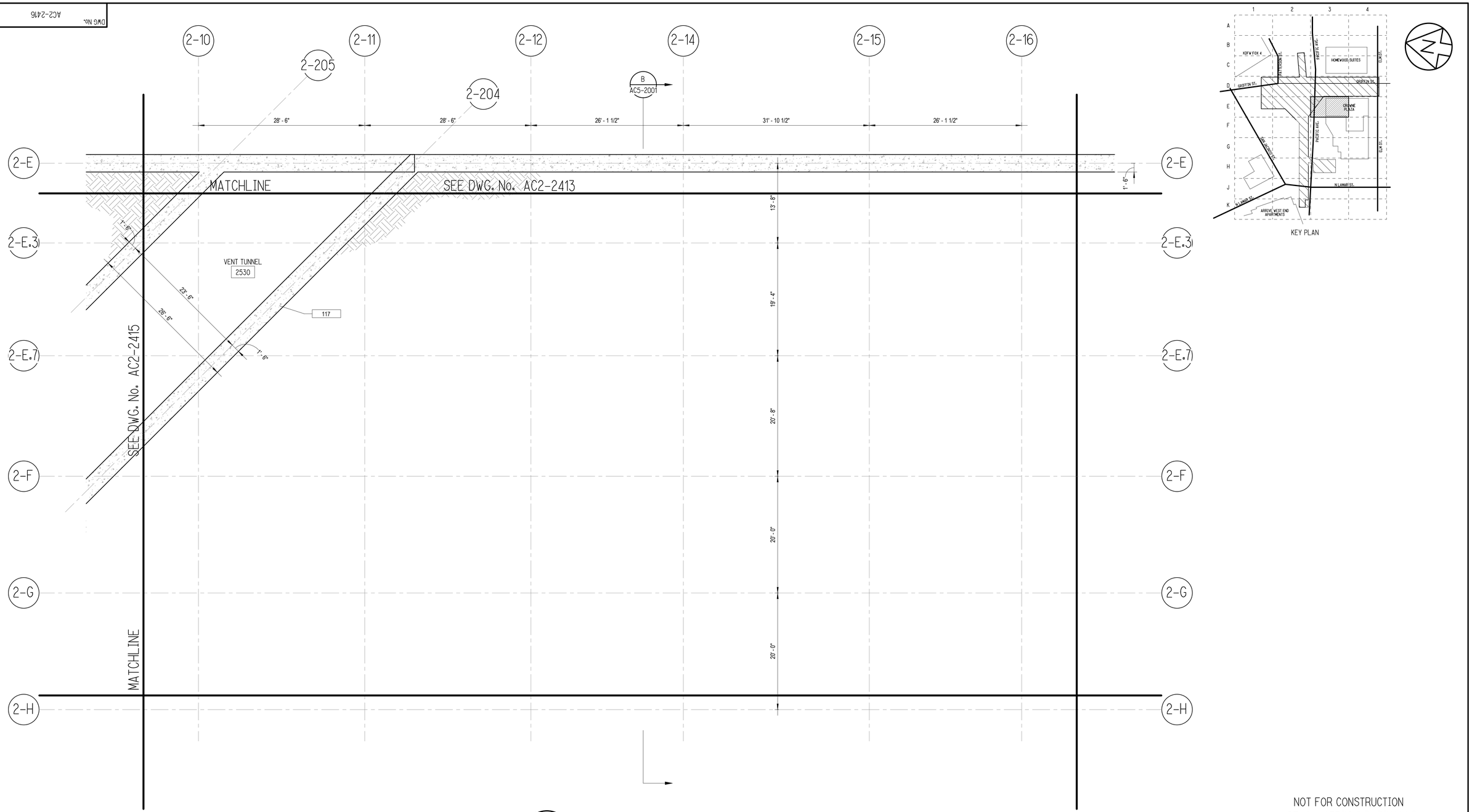
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN E2

CONTRACT	DWG No.	REV
10024656	AC2-2415	

DWG No. AC2-2416



KEY PLAN

METRO CENTER STATION – PLATFORM LEVEL SECTOR PLAN – E3

SCALE: 1/8" = 1'-0"

A
AC2-2416

NOT FOR CONSTRUCTION
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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 78 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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ON 03/06/2020

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HDR ENGINEERING, INC.
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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

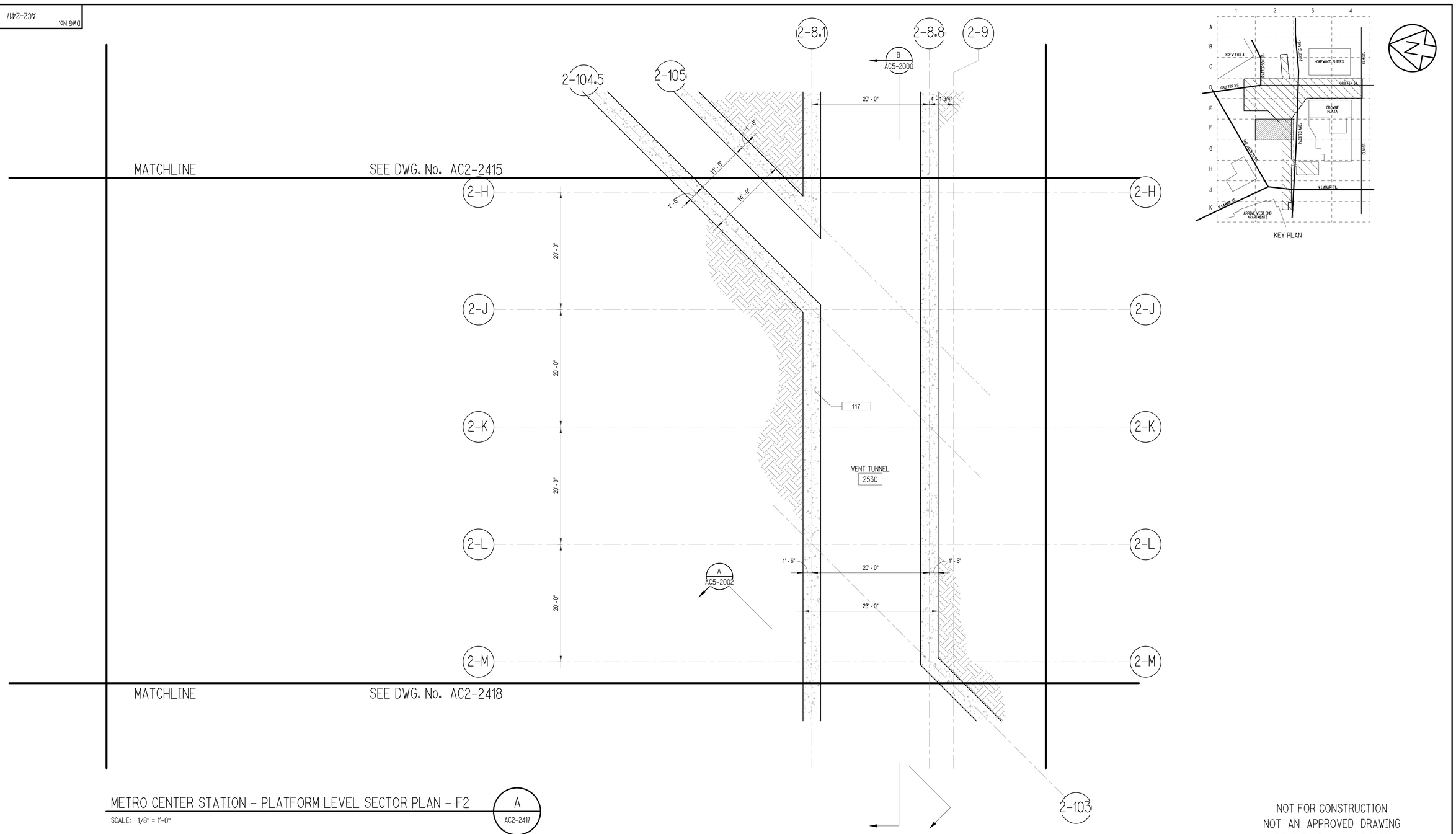
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-2416	

DWG No. AC2-2417



METRO CENTER STATION – PLATFORM LEVEL SECTOR PLAN – F2

SCALE: 1/8" = 1'-0"

A
AC2-2417

NOT FOR CONSTRUCTION
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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 79 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

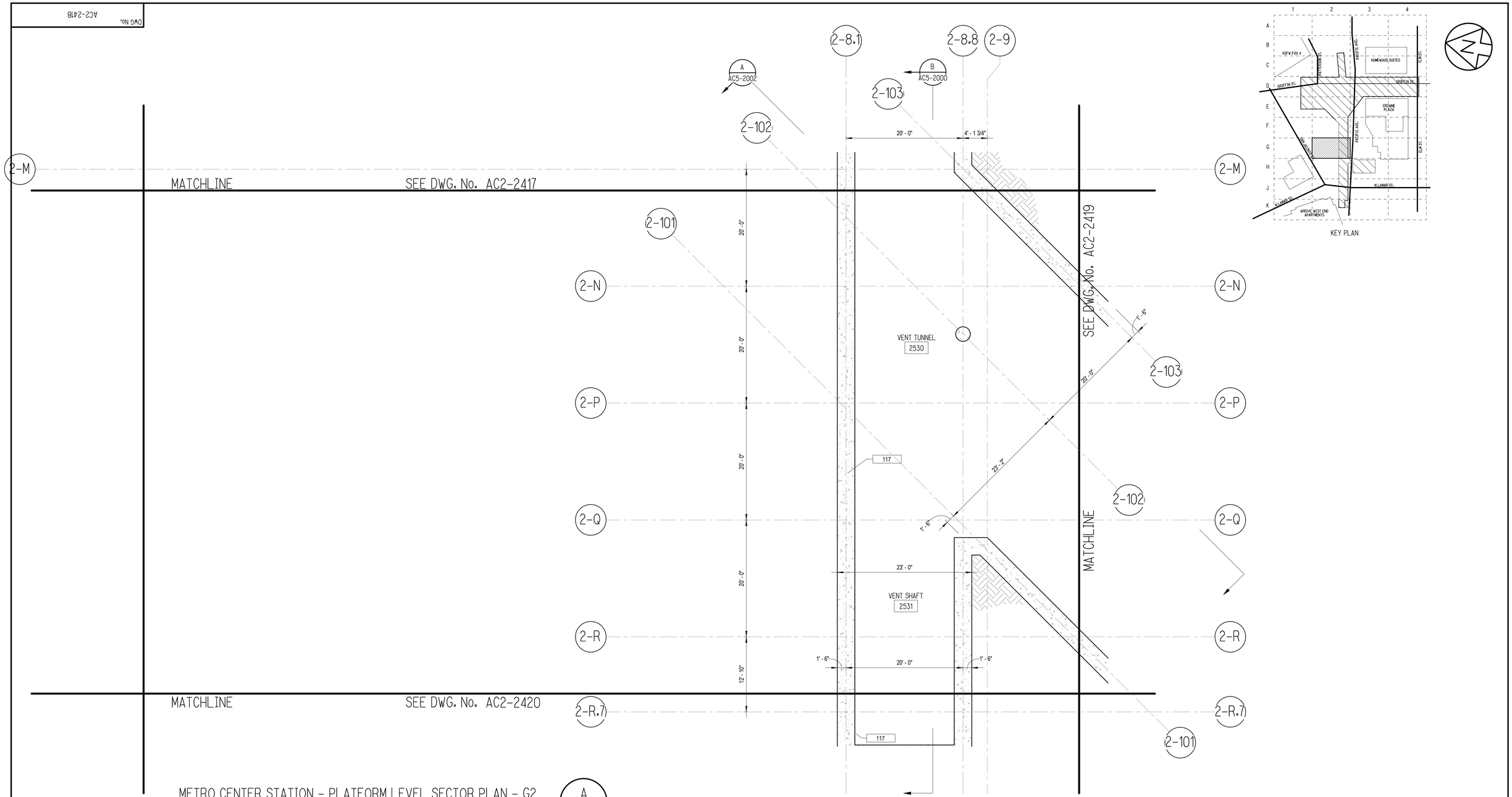
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN F2

CONTRACT	DWG No.	REV
10024656	AC2-2417	

DWG No. AC2-2418



METRO CENTER STATION - PLATFORM LEVEL SECTOR PLAN - G2

SCALE: 1/8" = 1'-0"

A
AC2-2418

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 80 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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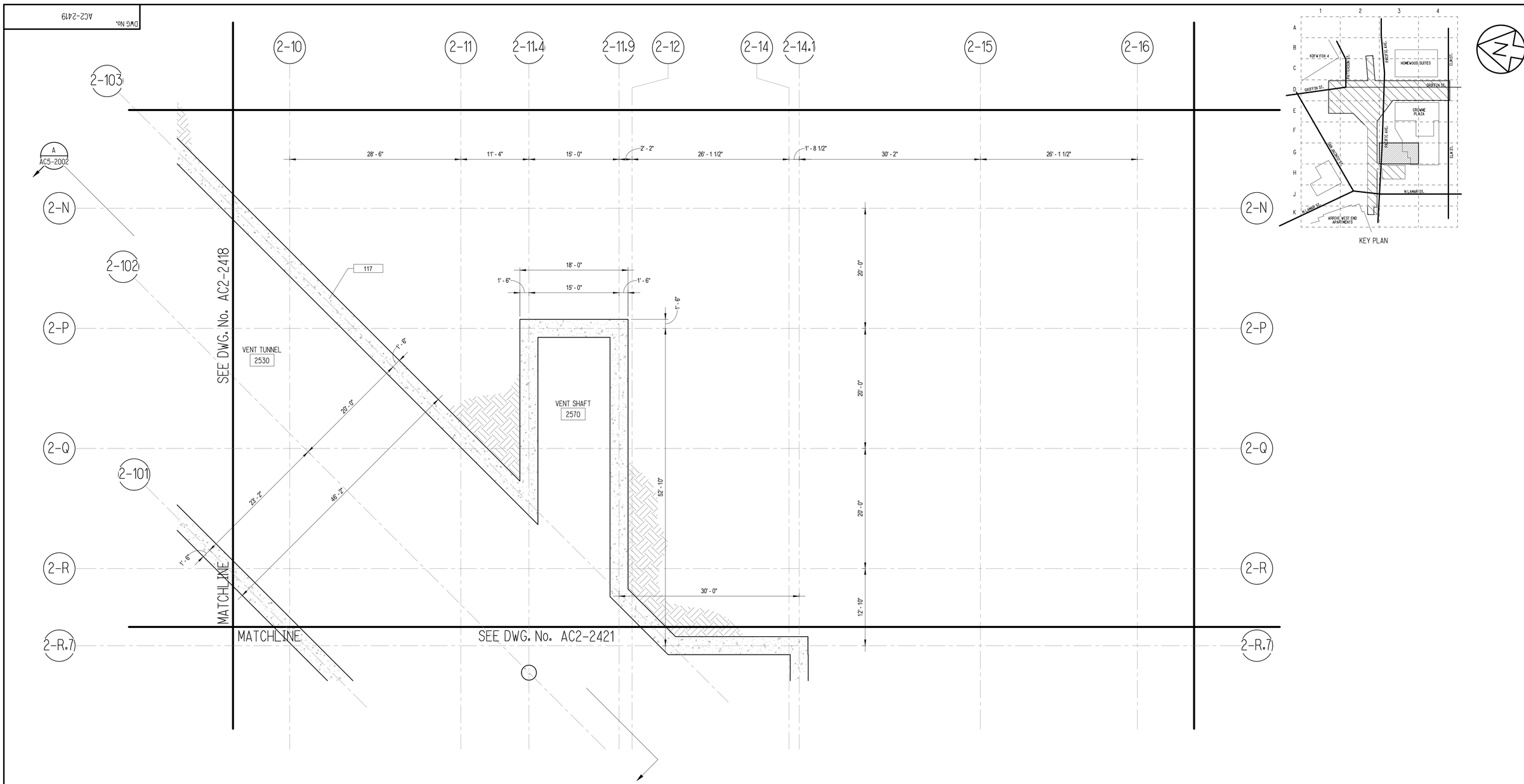
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DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN G2

CONTRACT	DWG No.	REV
10024656	AC2-2418	

DWG No. AC2-2419



KEY PLAN

METRO CENTER STATION – PLATFORM LEVEL SECTOR PLAN – G3

SCALE: 1/8" = 1'-0"

A
AC2-2419

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 81 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

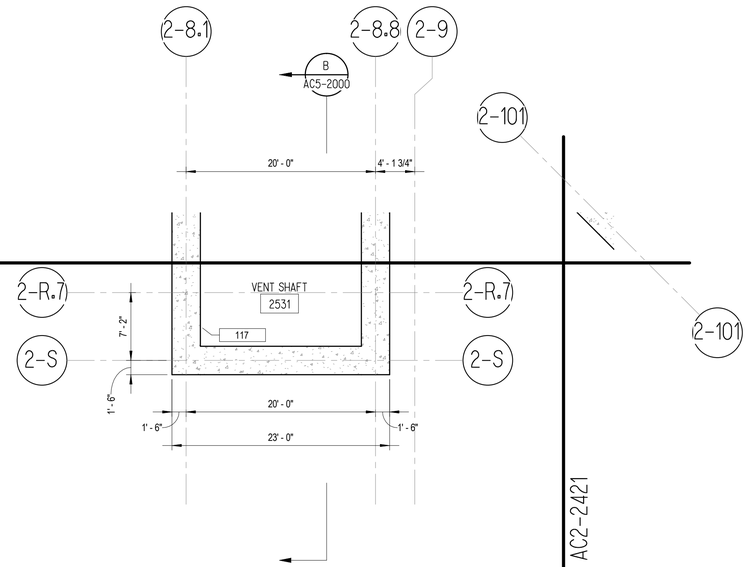
METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN G3

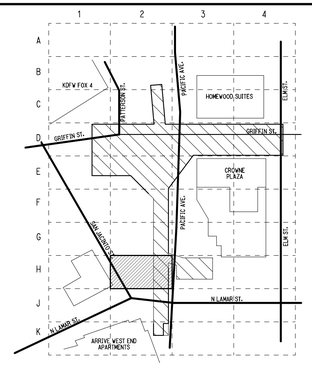
CONTRACT	DWG No.	REV
10024656	AC2-2419	

DWG No. AC2-2420

MATCHLINE

SEE DWG. No. AC2-2418





KEY PLAN

SEE DWG. No. AC2-2421

MATCHLINE

METRO CENTER STATION - PLATFORM LEVEL SECTOR PLAN - H2

SCALE: 1/8" = 1'-0"

A
AC2-2420

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 82 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

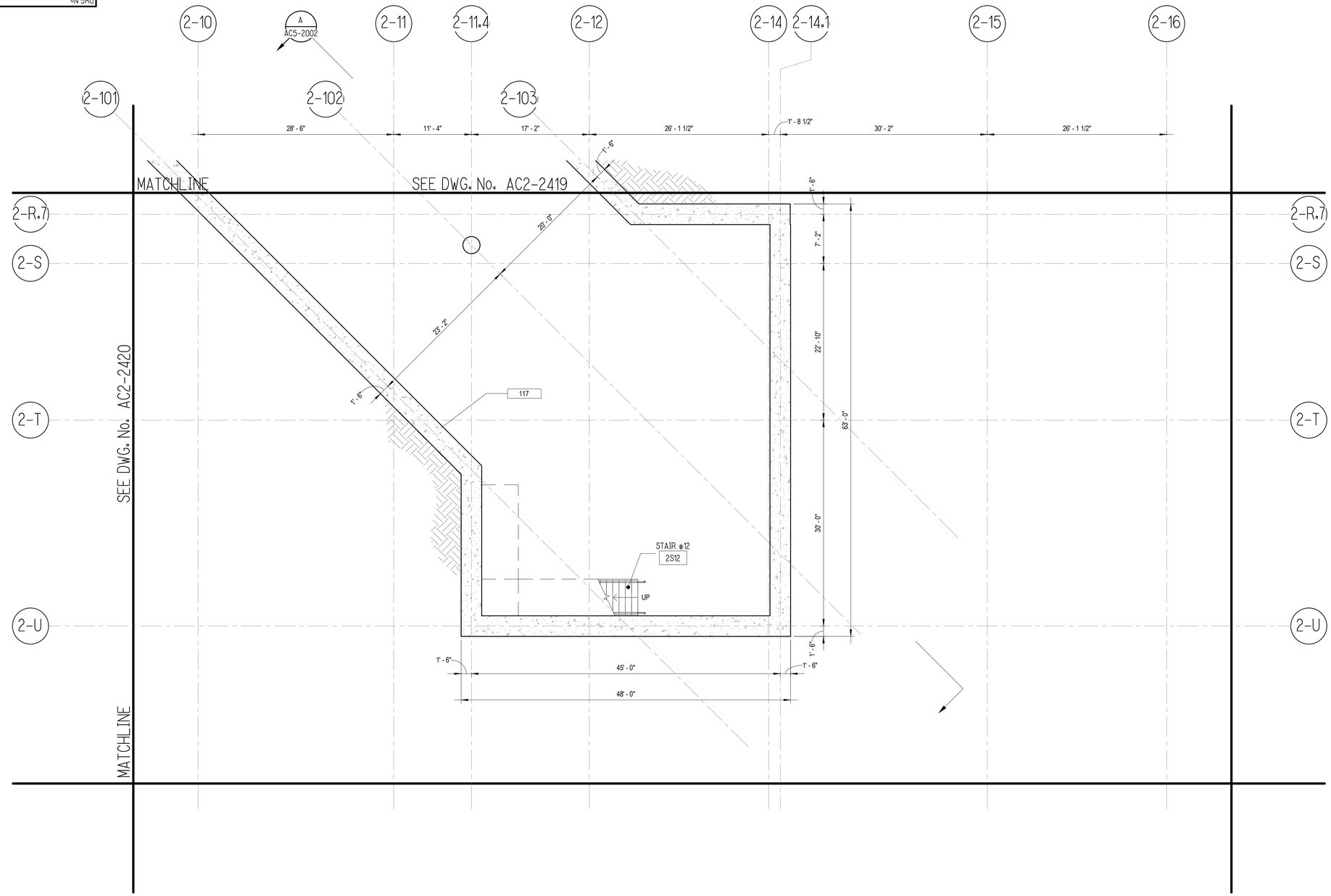
CAES

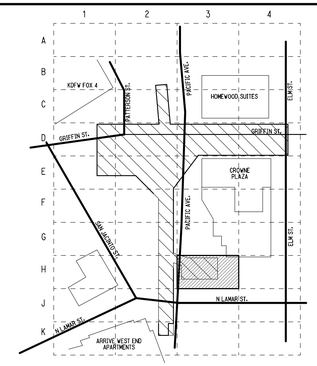
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN H2

CONTRACT	DWG No.	REV
10024656	AC2-2420	

DWG No. AC2-2421





KEY PLAN

METRO CENTER STATION - PLATFORM LEVEL SECTOR PLAN - H3

A
AC2-2421

SCALE: 1/8" = 1'-0"

NOT FOR CONSTRUCTION
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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 83 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

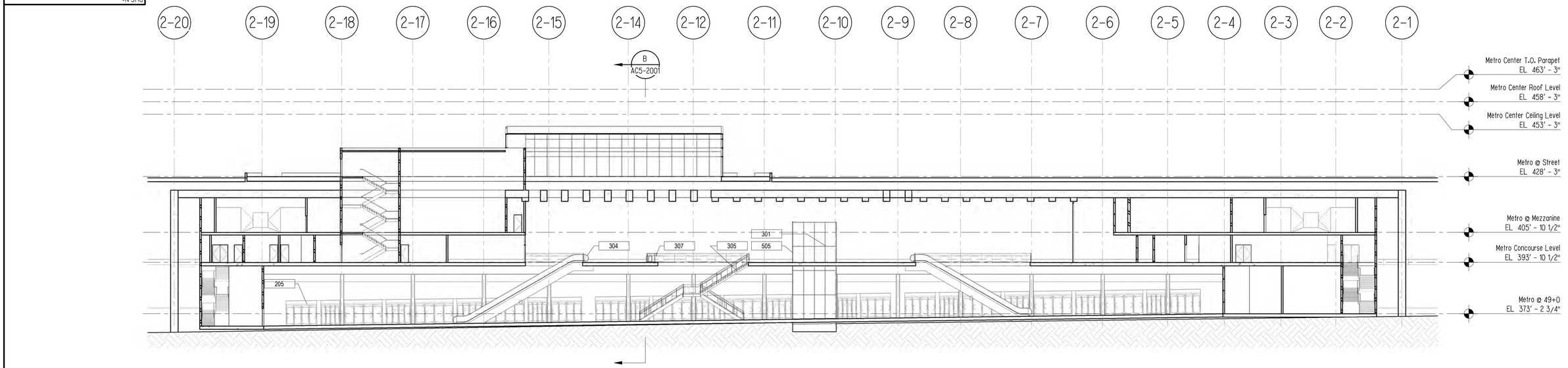
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
PLATFORM LEVEL SECTOR PLAN H3

CONTRACT	DWG No.	REV
10024656	AC2-2421	

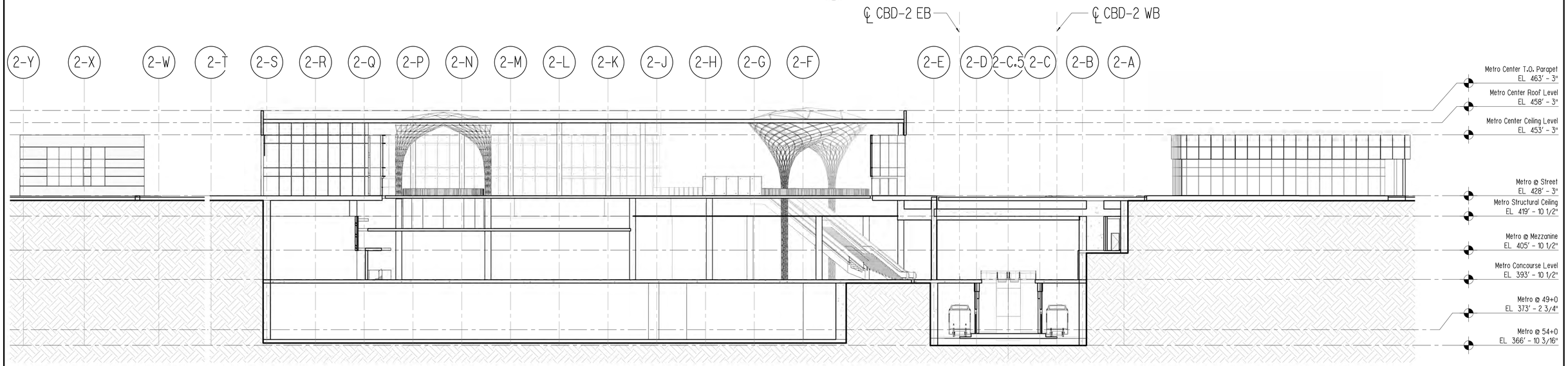
DWG No. AC5-2000



METRO CENTER STATION - SECTION THRU PLATFORM

SCALE: 1" = 20'-0"

A
AC5-2000



METRO CENTER STATION - LONGITUDINAL SECTION

SCALE: 1" = 20'-0"

B
AC5-2000

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 84 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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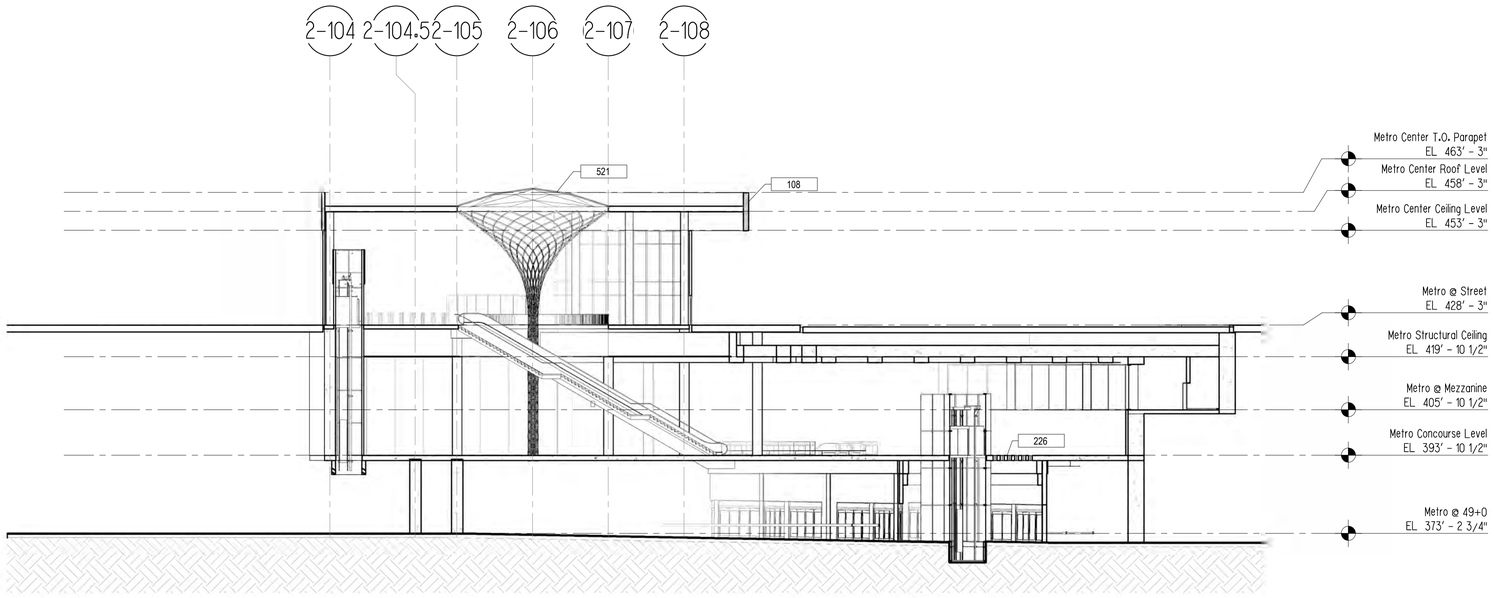
SCALE	1" = 20'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-2000	

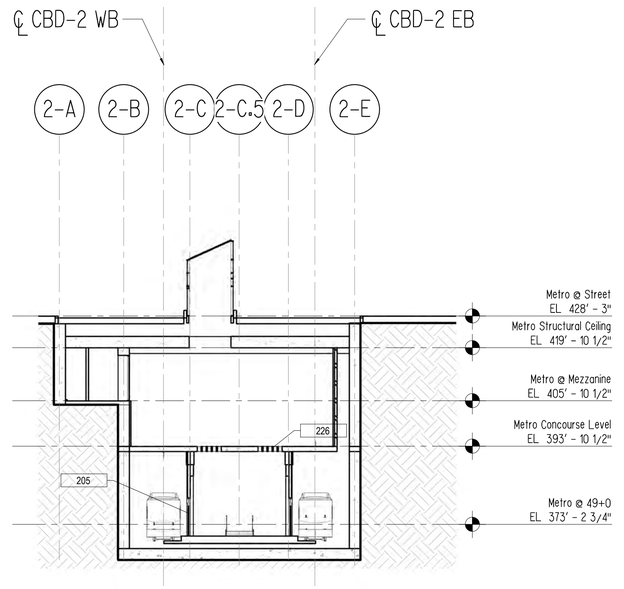
DWG No. AC5-2001



METRO CENTER STATION - SECTION THROUGH MAIN HEADHOUSE

SCALE: 1" = 20'-0"

A AC5-2001



METRO CENTER STATION - CROSS SECTION

SCALE: 1" = 20'-0"

B AC5-2001

NOT FOR CONSTRUCTION
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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 85 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1" = 20'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

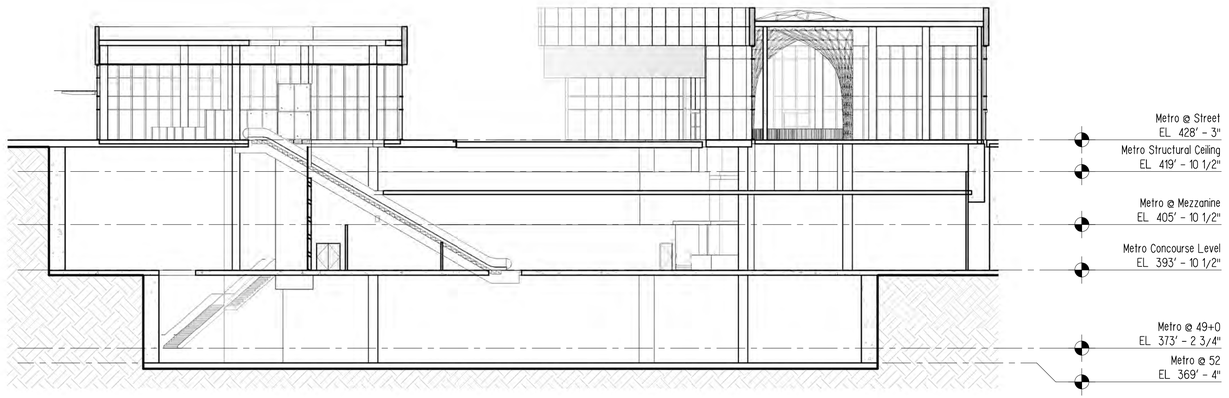
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STATION CROSS SECTIONS

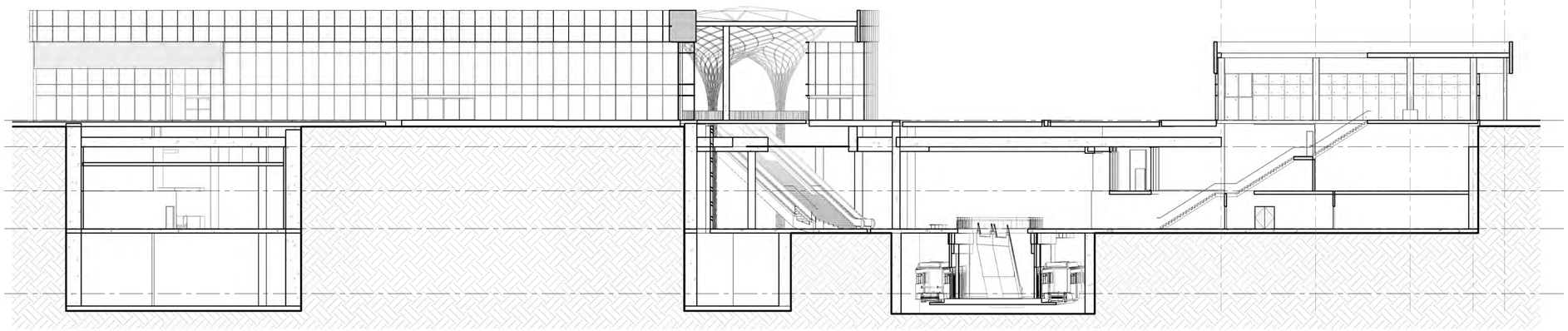
CONTRACT	DWG No.	REV
10024656	AC5-2001	

DWG No. AC5-2002



METRO CENTER STATION - SECTION THROUGH SOUTH HEADHOUSE — A, AC5-2002

SCALE: 1" = 20'-0"



METRO CENTER STATION - SECTION THROUGH EAST HEADHOUSE — B, AC5-2002

SCALE: 1" = 20'-0"

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 86 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1" = 20'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

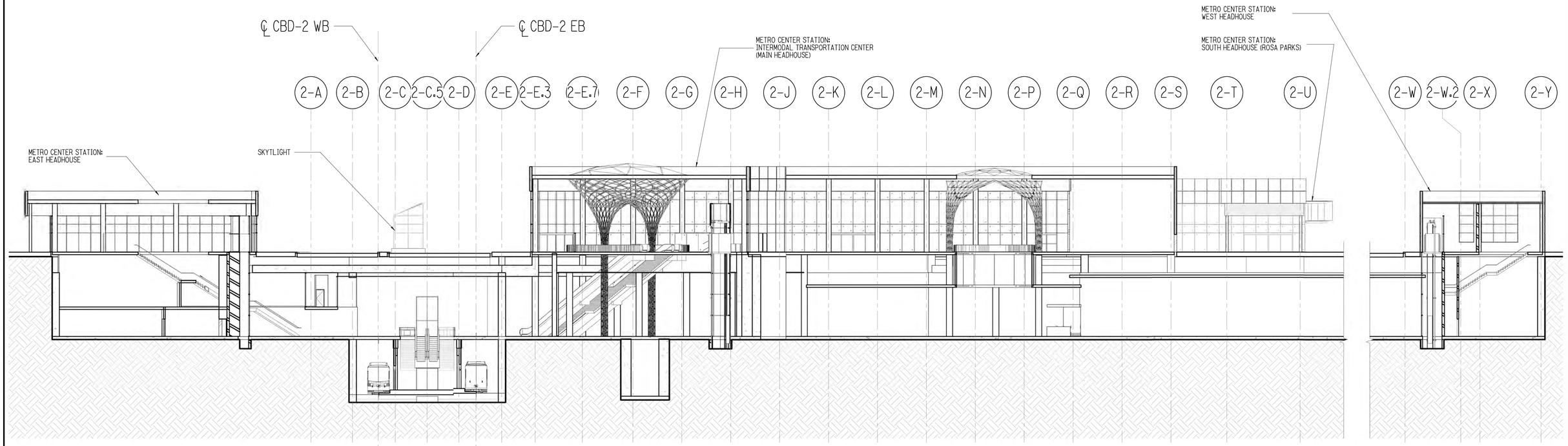
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-2002	

DWG No. AC5-2003



METRO CENTER STATION – SECTION THRU MAIN, EAST & WEST HEADHOUSES

SCALE: 1" = 20'-0"

A
AC5-2003

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 87 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1" = 20'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

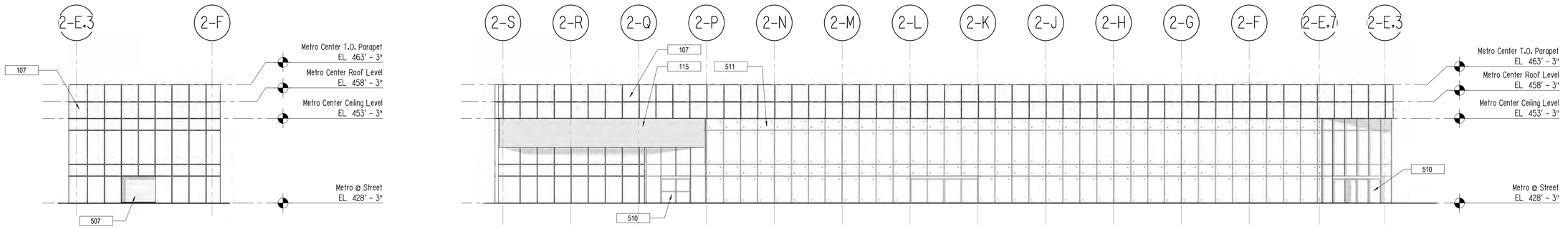
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-2003	

DWG No. AC5-2010



METRO CENTER STATION - MAIN HEADHOUSE NORTH ELEVATION

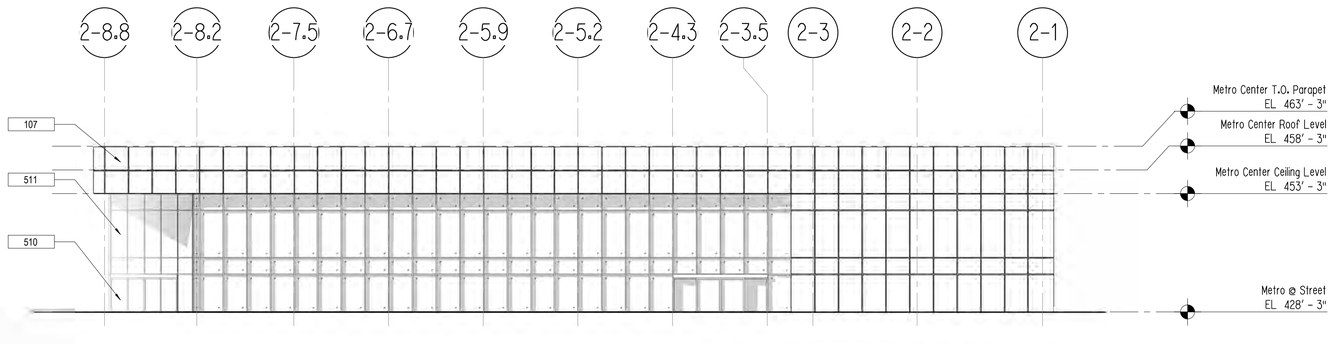
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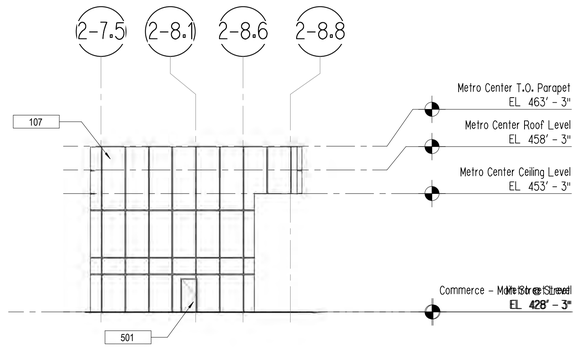
1 AC5-2010

METRO CENTER STATION - MAIN HEADHOUSE SOUTH ELEVATION

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

2 AC5-2010





METRO CENTER STATION - MAIN HEADHOUSE EAST ELEVATION

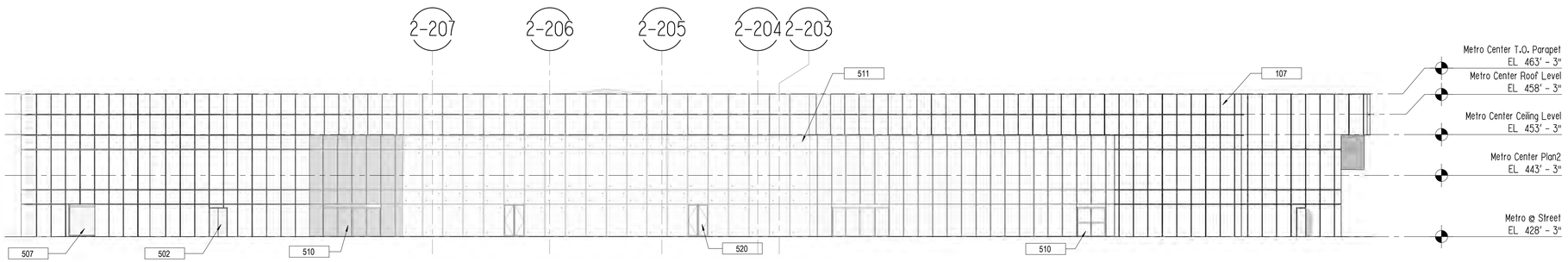
SCALE: 1/16" = 1'-0"

3 AC5-2010

METRO CENTER STATION - MAIN HEADHOUSE WEST ELEVATION

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

4 AC5-2010



METRO CENTER STATION - MAIN HEADHOUSE NW ELEVATION

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

5 AC5-2010

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CONTRACT SHEET No. 88 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/16" = 1'-0"
DRAWN	RI
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

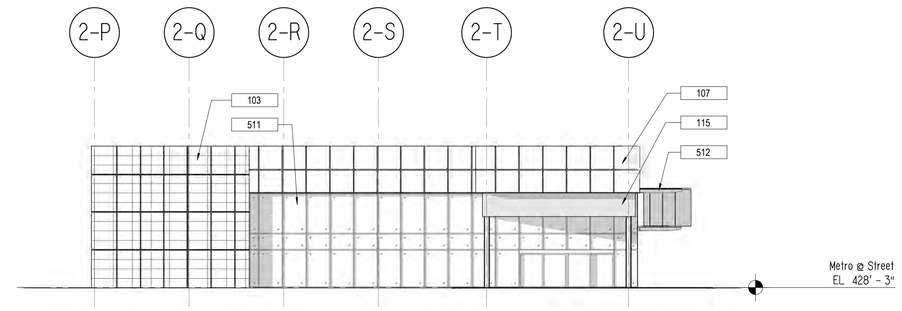
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
MAIN HEADHOUSE EXTERIOR ELEVATIONS

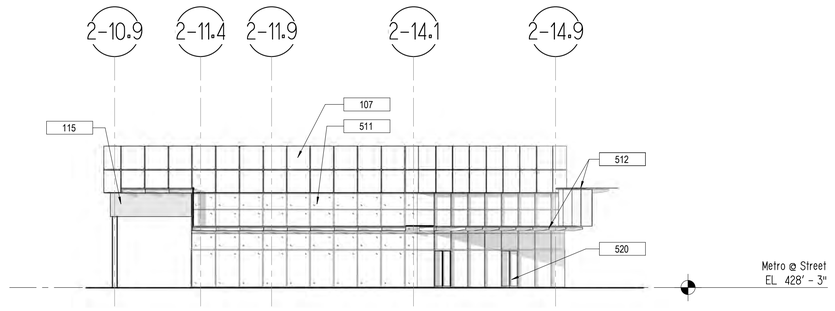
CONTRACT	DWG No.	REV
10024656	AC5-2010	

DWG No. AC5-2011



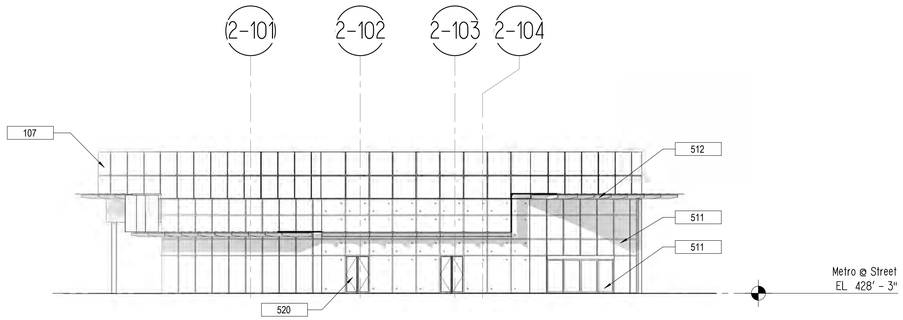
METRO CENTER STATION - ROSA PARKS HEADHOUSE ELEVATION 1 — 1 / AC5-2011

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



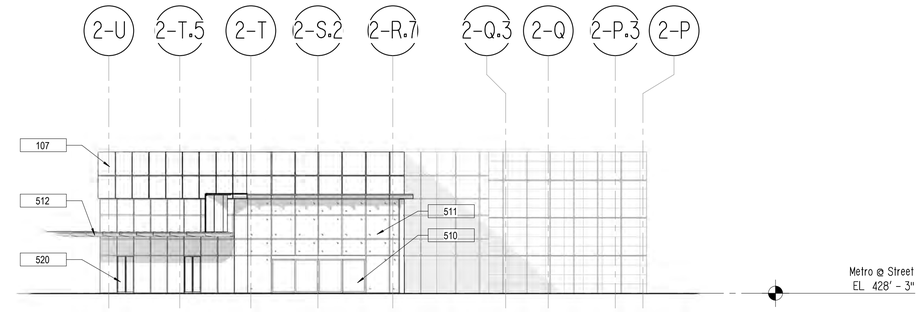
METRO CENTER STATION - ROSA PARKS HEADHOUSE ELEVATION 2 — 2 / AC5-2011

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



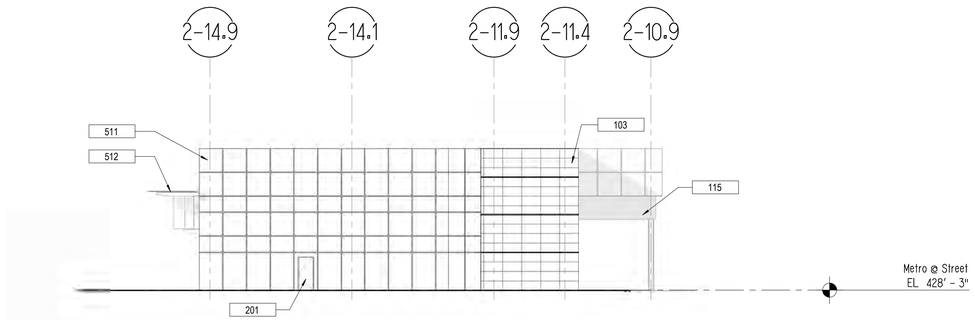
METRO CENTER STATION - ROSA PARKS HEADHOUSE ELEVATION 3 — 3 / AC5-2011

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



METRO CENTER STATION - ROSA PARKS HEADHOUSE ELEVATION 4 — 4 / AC5-2011

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



METRO CENTER STATION - ROSA PARKS HEADHOUSE ELEVATION 6 — 5 / AC5-2011

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

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 89 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
△								

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LEED AP BD+C, TX LICENCE NO. 26520

ON 03/06/2020

HDR ENGINEERING, INC.
TBPE FIRM NO. F-754

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HDR ENGINEERING, INC.
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SCALE	1/16" = 1'-0"
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

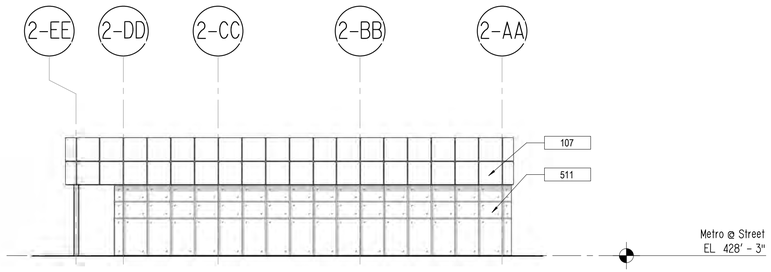
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
SOUTH HEADHOUSE EXTERIOR ELEVATIONS (ROSA PARKS)

CONTRACT	DWG No.	REV
10024656	AC5-2011	

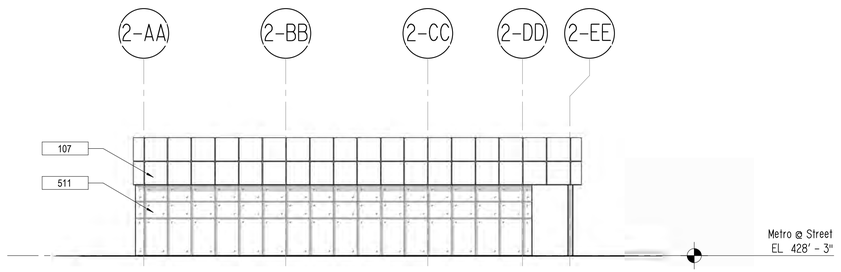
DWG No. AC5-2012



METRO CENTER STATION - EAST HEADHOUSE NORTH ELEVATION

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

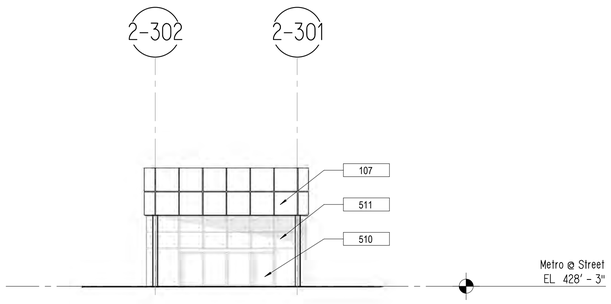
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AC5-2012



METRO CENTER STATION - EAST HEADHOUSE SOUTH ELEVATION

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

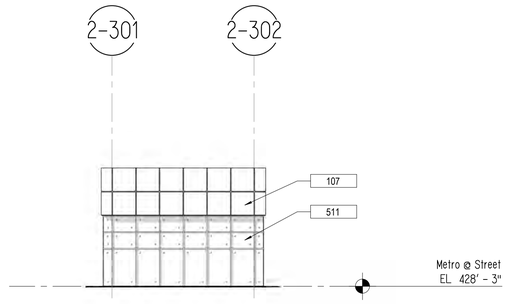
2
AC5-2012



METRO CENTER STATION - EAST HEADHOUSE EAST ELEVATION

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

3
AC5-2012



METRO CENTER STATION - EAST HEADHOUSE WEST ELEVATION

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

4
AC5-2012

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CONTRACT SHEET No. 90 OF 217

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DATE	03/06/2020

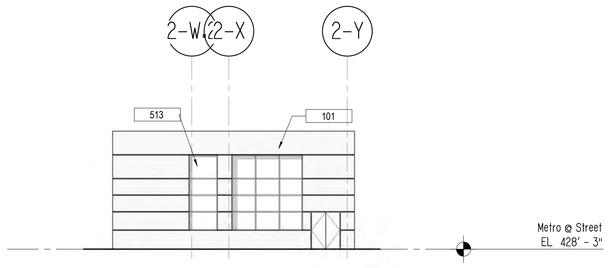
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
EAST HEADHOUSE EXTERIOR ELEVATIONS

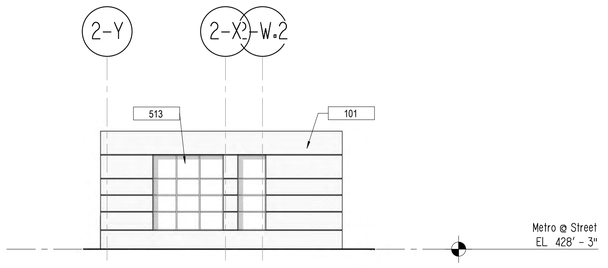
CONTRACT	DWG No.	REV
10024656	AC5-2012	

DWG No. AC5-2013



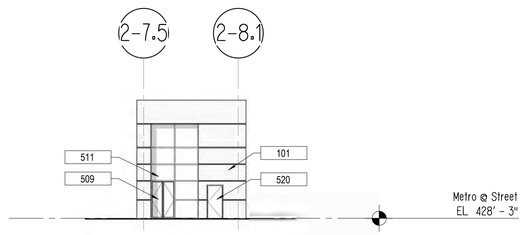
METRO CENTER STATION - WEST HEADHOUSE NORTH ELEVATION — 1

SCALE: 1/16" = 1'-0" — AC5-2013



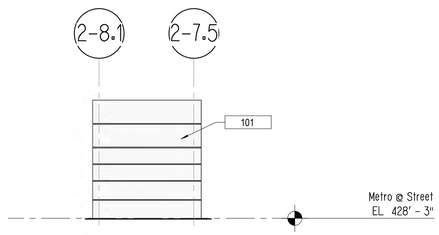
METRO CENTER STATION - WEST HEADHOUSE SOUTH ELEVATION — 2

SCALE: 1/16" = 1'-0" — AC5-2013



METRO CENTER STATION - WEST HEADHOUSE WEST ELEVATION — 3

SCALE: 1/16" = 1'-0" — AC5-2013



METRO CENTER STATION - WEST HEADHOUSE EAST ELEVATION — 4

SCALE: 1/16" = 1'-0" — AC5-2013

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CONTRACT SHEET No. 91 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
WEST HEADHOUSE EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-2013	

DWG No. AC8-2010

METRO CENTER STATION ROOM SCHEDULE		
Name	Number	Area
ESCALATOR #1	2C01	229 SF
ESCALATOR #2	2C02	229 SF
ESCALATOR #3	2C03	199 SF
ESCALATOR #4	2C04	254 SF
ESCALATOR #5	2C05	256 SF
ESCALATOR #6	2C06	256 SF
ESCALATOR #7	2C07	276 SF
ESCALATOR #8	2C08	276 SF
ELEVATOR #1	2E01	57 SF
ELEVATOR #2	2E02	58 SF
ELEVATOR #3	2E03	225 SF
ELEVATOR #4	2E04	69 SF
ELEVATOR #5	2E05	69 SF
ELEVATOR #6	2E06	69 SF
ELEVATOR #7	2E07	69 SF
ELEVATOR #8	2E08	69 SF
ELEVATOR #9	2E09	66 SF
ELEVATOR #10	2E10	75 SF
ELEVATOR #11	2E11	75 SF
STAIR #1	2S01	487 SF
STAIR #2	2S02	303 SF
STAIR #3	2S03	402 SF
STAIR #4	2S04	249 SF
STAIR #5	2S05	245 SF
STAIR #6	2S06	354 SF
STAIR #7	2S07	436 SF
STAIR #8	2S08	694 SF
STAIR #9	2S09	338 SF
STAIR #10	2S10	286 SF
STAIR #11	2S11	88 SF
STAIR #12	2S12	195 SF
PRE-FARE	2100	10818 SF
FARE PAID LOBBY	2101	2920 SF
CORRIDOR	2102	214 SF
PUBLIC RESTROOM (FEMALE)	2103	200 SF
PUBLIC RESTROOM (MALE)	2104	201 SF
PUBLIC RESTROOM (UNISEX)	2105	84 SF
JANITOR CLOSET	2106	30 SF
VENT SHAFT	2107	322 SF
POLICE PODIUM	2108	89 SF
LOADING DOCK	2120	764 SF
VENT SHAFT	2121	680 SF
PRE-FARE	2140	735 SF
FARE CONTROL AREA	2141	1529 SF
SKYLIGHT	2150	951 SF
VENT SHAFT	2151	546 SF
PUBLIC LOBBY (A)	2170	658 SF
PUBLIC LOBBY (B)	2171	651 SF
FAIR PAID LOBBY	2172	1661 SF
DART POLICE PODIUM	2173	96 SF
VENT SHAFT	2174	562 SF
PRE-FARE	2190	195 SF
FAIR PAID LOBBY	2191	428 SF
VENT SHAFT	2200	308 SF
NORTH-END FAN PLANT CONTROL ROOM	2220	1392 SF
VENT SHAFT	2221	503 SF
PLENUM	2222	406 SF
FAN ROOM	2223	2088 SF
AREA FOR DUCT RUN TO STREET VENT	2224	1831 SF
SECONDARY FAN ROOM	2225	2558 SF
VENT SHAFT	2226	233 SF
STORAGE	2227	230 SF
VENT SHAFT TO STREET	2228	490 SF
WATER METER VAULT	2229	185 SF
VALVE ROOM	2230	116 SF
UNASSIGNED	2231	509 SF
EGRESS CORRIDOR	2232	1827 SF
STORAGE	2233	232 SF
STAFF OFFICE	2234	154 SF
STORAGE	2235	97 SF
BRIDGE/CORRIDOR	2236	365 SF
MECHANICAL/ELECTRICAL	2240	1519 SF
CORRIDOR	2250	1131 SF
STORAGE	2251	79 SF
STAFF OFFICE	2252	249 SF
STAFF OFFICE	2253	214 SF
MEETING ROOM	2254	156 SF
STAFF OFFICE	2255	214 SF
STAFF OFFICE	2256	269 SF
STAFF OFFICE	2257	241 SF
STAFF OFFICE	2258	185 SF
SWITCHGEAR	2259	794 SF

METRO CENTER STATION ROOM SCHEDULE		
Name	Number	Area
PASSENGER STATION ELECTRICAL	2260	534 SF
EGRESS CORRIDOR	2261	414 SF
VENT SHAFT TO STREET	2262	465 SF
AREA FOR DUCT RUN TO STREET VENT	2263	1564 SF
COMMUNICATION EQUIPMENT AND MAINTENANCE	2264	1433 SF
FAN ROOM	2265	2088 SF
PLENUM	2266	300 SF
VENT SHAFT	2267	503 SF
SOUTH-END FAN PLANT CONTROL ROOM	2268	1096 SF
VENT SHAFT	2270	431 SF
CONCOURSE	2300	32372 SF
CONCESSION VILLAGE	2301	2493 SF
CONCESSION CORRIDOR	2302	536 SF
CONCESSION VILLAGE STORAGE (A)	2303	179 SF
CONCESSION VILLAGE STORAGE (B)	2304	364 SF
DART POLICE PODIUM	2305	203 SF
VENT SHAFT	2306	308 SF
UNASSIGNED	2307	293 SF
FUTURE ENTRANCE	2308	21 SF
FUTURE ENTRANCE	2309	21 SF
FUTURE ENTRANCE	2310	36 SF
VENT SHAFT	2320	503 SF
FIRE COMMAND SECURE STORAGE	2321	640 SF
EGRESS CORRIDOR	2322	573 SF
FIRE COMMAND CENTER	2323	116 SF
REFUSE STORAGE	2324	220 SF
FIRE PREVENTION ROOM	2325	185 SF
CORRIDOR	2326	769 SF
JANITOR AREA VESTIBULE	2327	175 SF
JANITOR CHANGE ROOM (MALE)	2328	214 SF
JANITOR CHANGE ROOM (FEMALE)	2329	205 SF
JANITOR CLOSET	2330	126 SF
CORRIDOR	2331	394 SF
BUILDING MAINTENANCE SHOP STORAGE	2332	728 SF
BUILDING MAINTENANCE SHOP AREA	2333	1665 SF
SHOP ENTRANCE & BREAK ROOM	2334	369 SF
STAFF OFFICE	2335	134 SF
STAFF OFFICE	2336	134 SF
CORRIDOR	2337	187 SF
RESTROOMS AND LOCKER (FEMALE)	2338	242 SF
RESTROOM AND LOCKER (MALE)	2339	314 SF
CORRIDOR	2340	336 SF
CORRIDOR	2341	59 SF
VENT SHAFT	2342	251 SF
CORRIDOR	2343	315 SF
SCRUBBER MACHINE ROOM	2344	278 SF
MAIN CONVEYANCE STORAGE	2346	1146 SF
DART POLICE LARGE OFFICE	2350	1184 SF
INTERVIEW ROOM	2351	249 SF
DART SECURED HALLWAY	2352	536 SF
MULTIPURPOSE	2353	557 SF
STAFF BREAK	2354	433 SF
DART POLICE RESTROOM AND LOCKER (FEMALE)	2355	373 SF
DART POLICE RESTROOMS AND LOCKER (MALE)	2356	336 SF
IT	2357	149 SF
SECURED STORAGE	2358	179 SF
EGRESS CORRIDOR	2359	1019 SF
EGRESS CORRIDOR	2360	474 SF
EGRESS CORRIDOR	2361	612 SF
DATA CLOSET	2362	68 SF
VENT SHAFT	2363	503 SF
SHAFT	2364	1040 SF
VENT SHAFT	2370	430 SF
UNASSIGNED	2371	446 SF
CORRIDOR	2372	105 SF
MECHANICAL	2373	3387 SF
VENT SHAFT	2374	926 SF
EMERGENCY CORRIDOR	2375	490 SF
EGRESS CORRIDOR	2390	103 SF
UNASSIGNED	2391	197 SF
PLATFORM	2500	8072 SF
FIRE COMMAND TRIAGE	2520	411 SF
EMERGENCY RESPONSE ROOM (ERR)	2521	121 SF
JANITOR CLOSET	2522	265 SF
EGRESS CORRIDOR	2523	356 SF
VENT TUNNEL	2530	7377 SF
VENT SHAFT	2531	601 SF
EGRESS CORRIDOR	2550	118 SF
ESCALATOR STORAGE ROOM	2551	210 SF
VENT SHAFT	2570	448 SF
MECHANICAL	2571	5053 SF

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CONTRACT SHEET No. 92 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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ON 03/06/2020

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SCALE	
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DESIGNED	GTT
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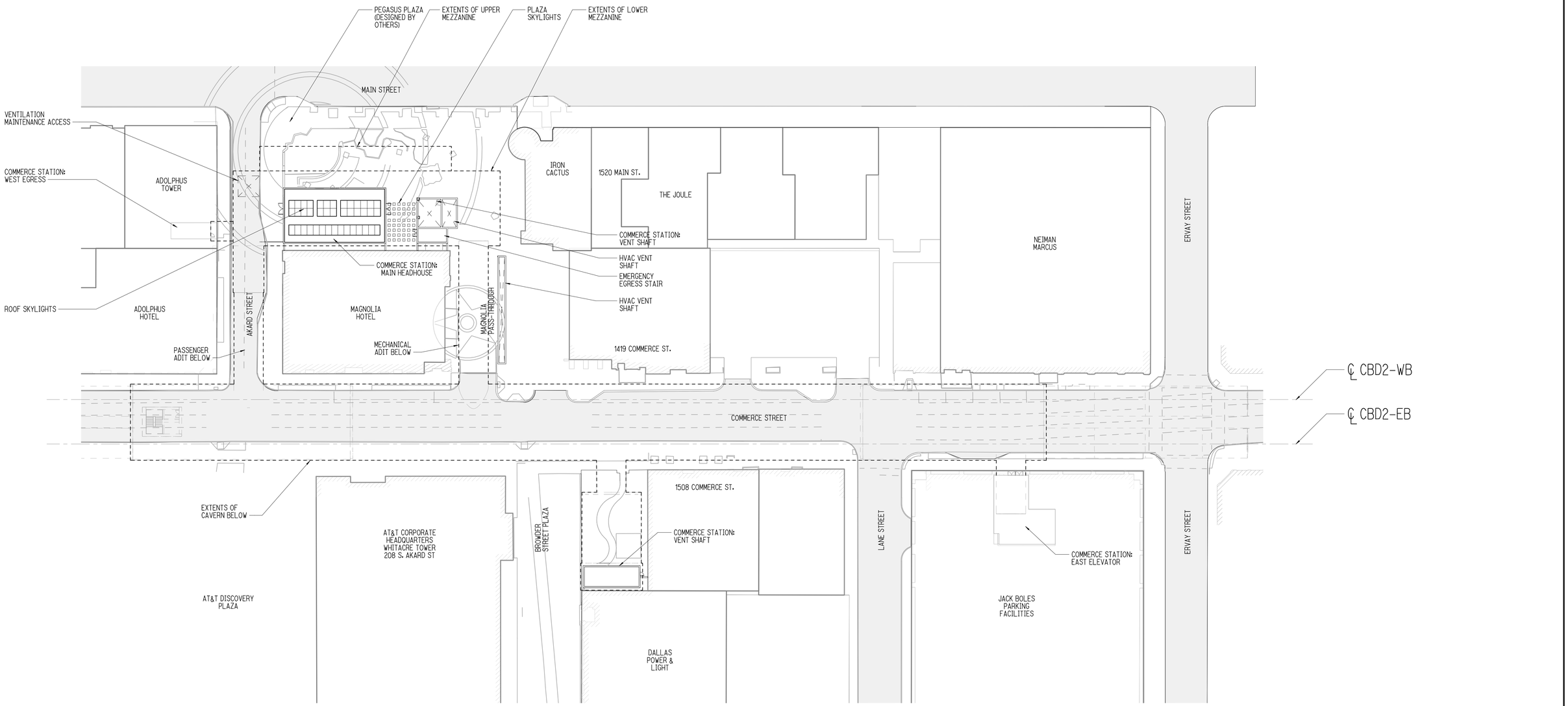
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

METRO CENTER STATION
ROOM SCHEDULE

CONTRACT	DWG No.	REV
10024656	AC8-2010	

DWG No. AC1-3010



COMMERCE STATION ARCHITECTURAL SITE PLAN

1 / AC1-3010

SCALE: 1" = 40'-0"

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CONTRACT SHEET No. 93 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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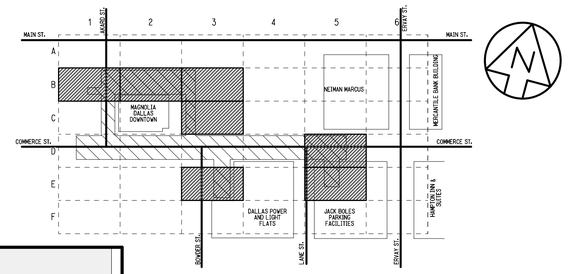
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

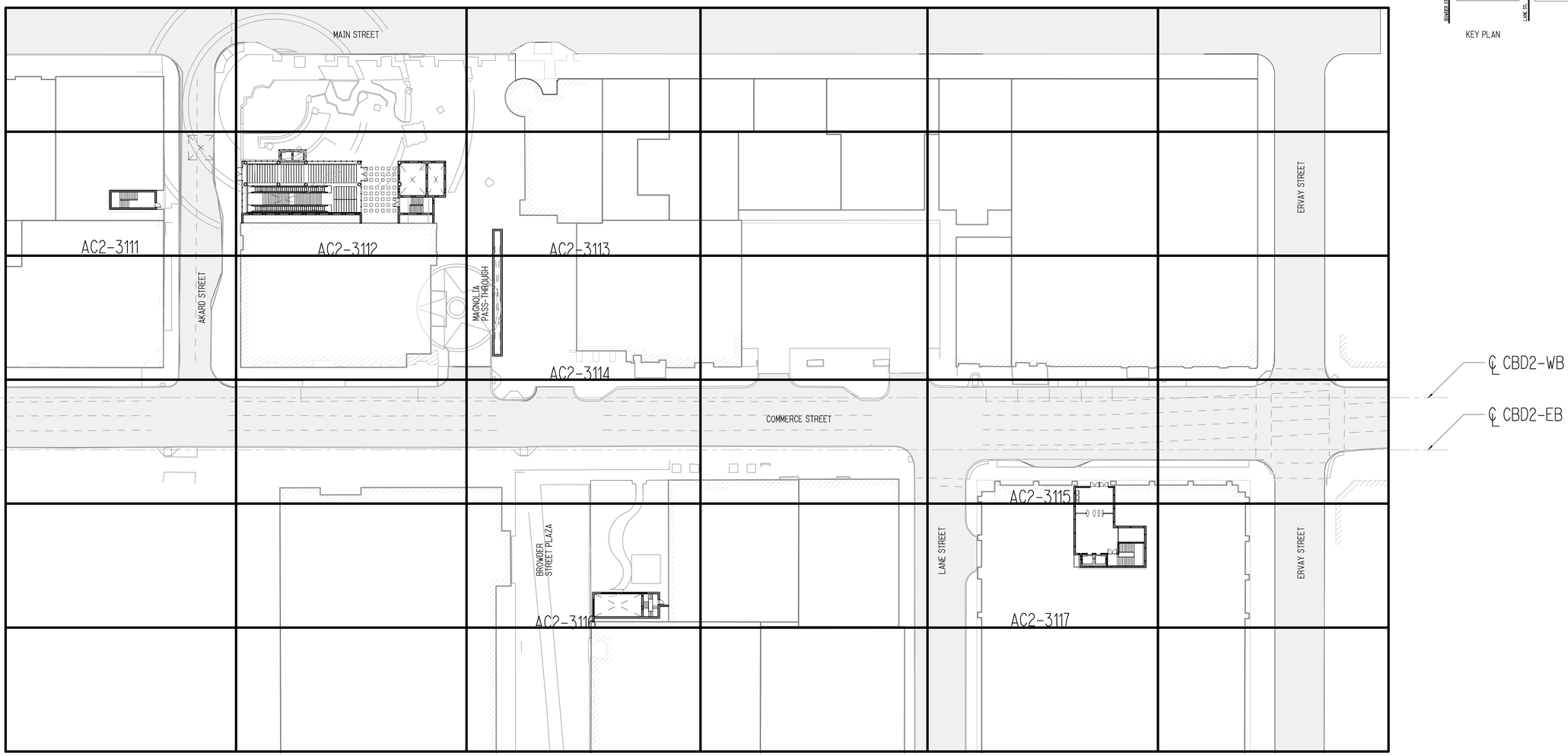
COMMERCE STATION
ARCHITECTURAL SITE PLAN

CONTRACT	DWG No.	REV
10024656	AC1-3010	

DWG No. AC2-3110



KEY PLAN



COMMERCE STATION-STREET LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

1 / AC2-3110

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 94 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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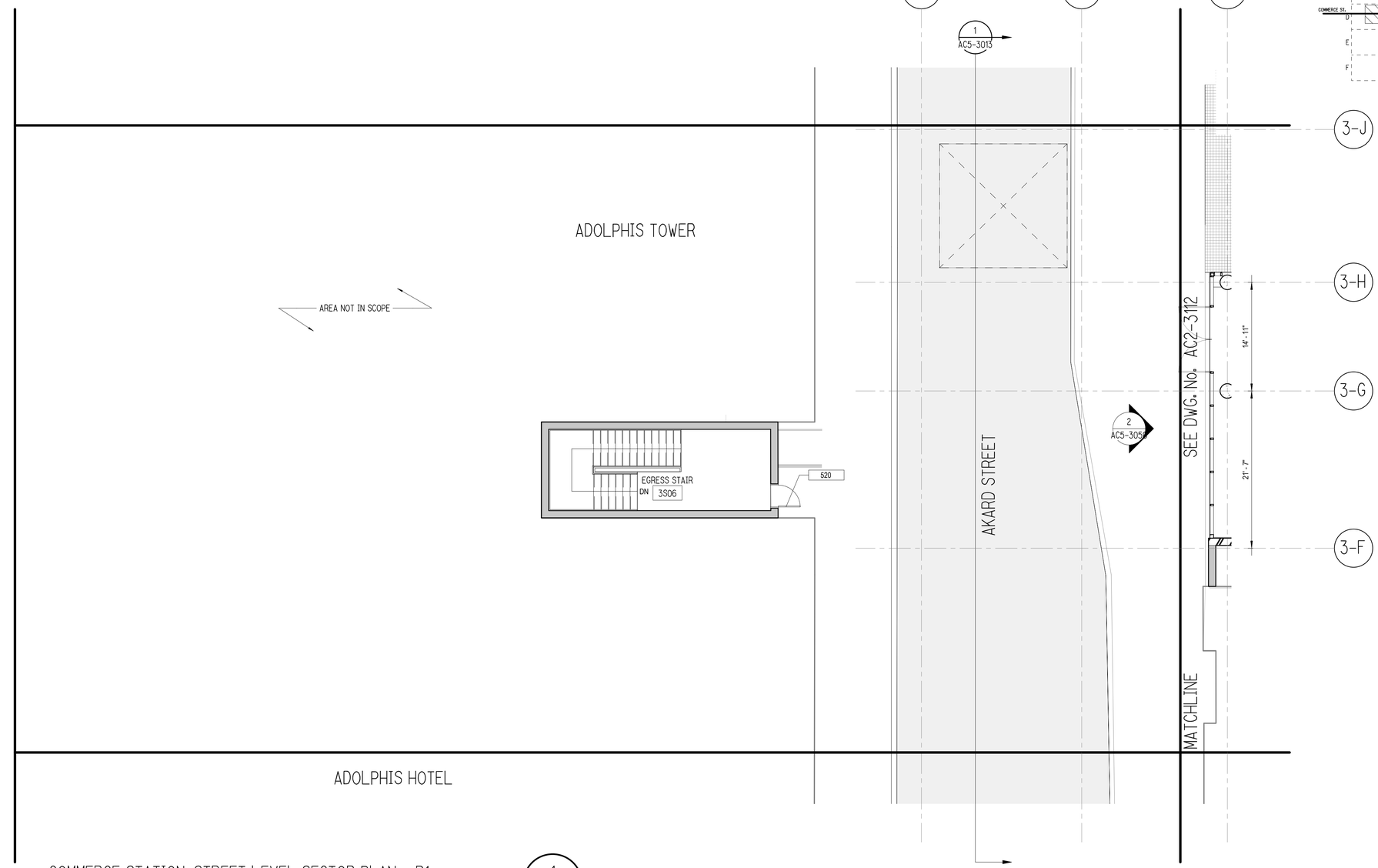
CAES

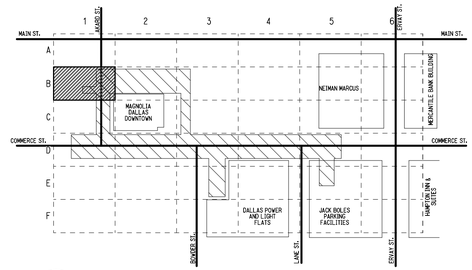
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
OVERALL STREET FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-3110	

DWG No. AC2-3111





KEY PLAN

COMMERCE STATION-STREET LEVEL SECTOR PLAN - B1

SCALE: 1/8" = 1'-0"

1
AC2-3111

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 95 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DATE	03/06/2020

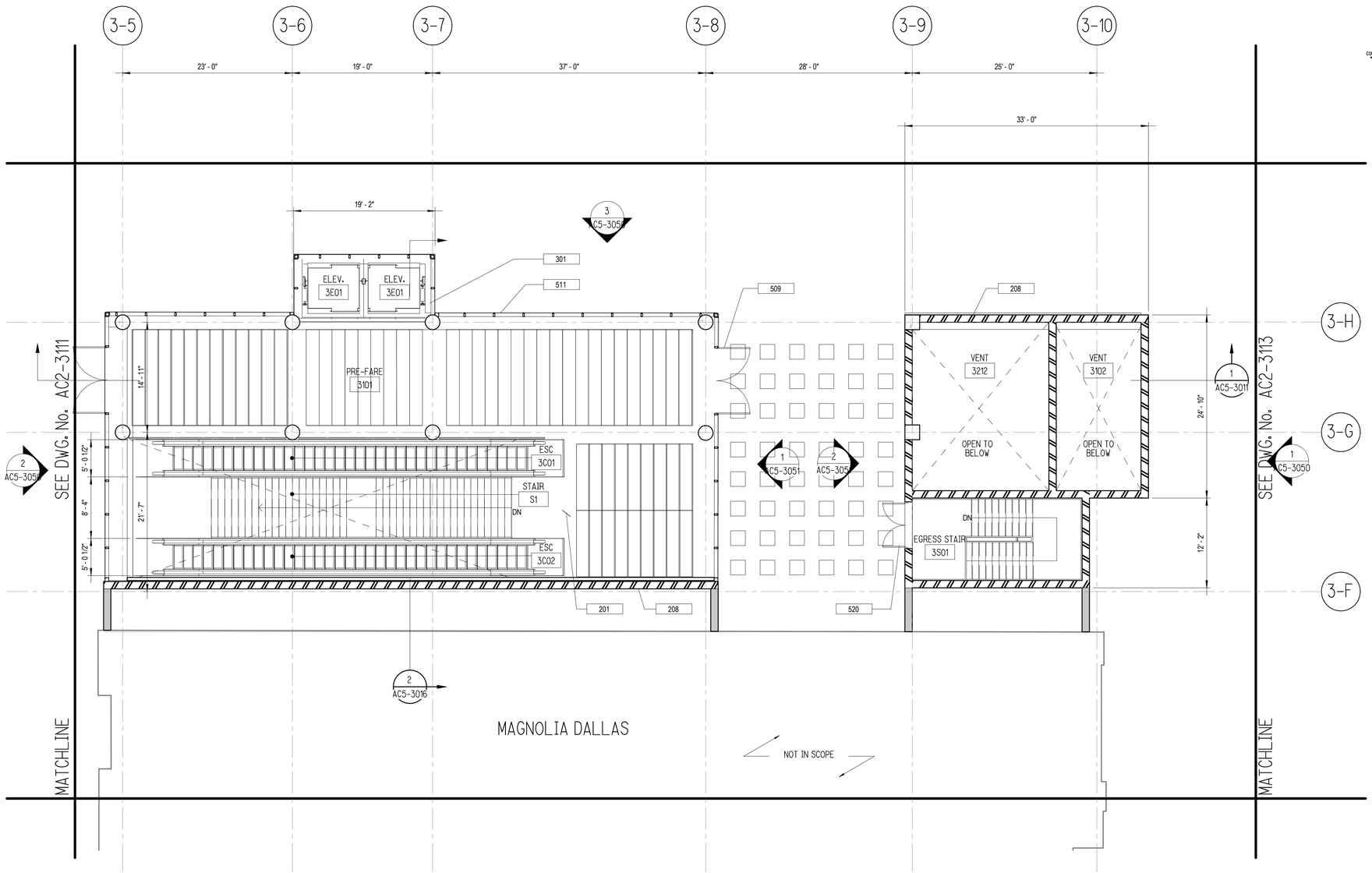
CAES

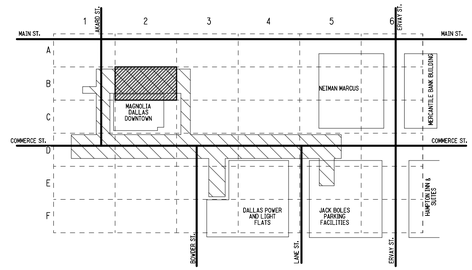
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STREET LEVEL SECTOR PLAN B1

CONTRACT	DWG No.	REV
10024656	AC2-3111	

DWG No. AC2-3112





KEY PLAN

COMMERCE STATION-STREET LEVEL SECTOR PLAN - B2

SCALE: 1/8" = 1'-0"

1 AC2-3112

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CONTRACT SHEET No. 96 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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IN CHARGE	GTT
DATE	03/06/2020

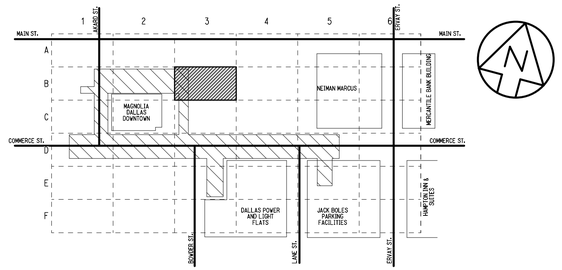
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STREET LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-3112	

DWG No. AC2-3113



KEY PLAN

IRON CACTUS

1520 MAIN ST.

THE JOULE

SEE DWG. No. AC2-3112

1
AC5-3050

MATCHLINE

MATCHLINE

SEE DWG. No. AC2-3114

1419 COMMERCE ST.

3-11

3-12

COMMERCE STATION-STREET LEVEL SECTOR PLAN - B3

SCALE: 1/8" = 1'-0"

1
AC2-3113

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 97 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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ON 03/06/2020

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SCALE	1/8" = 1'-0"
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

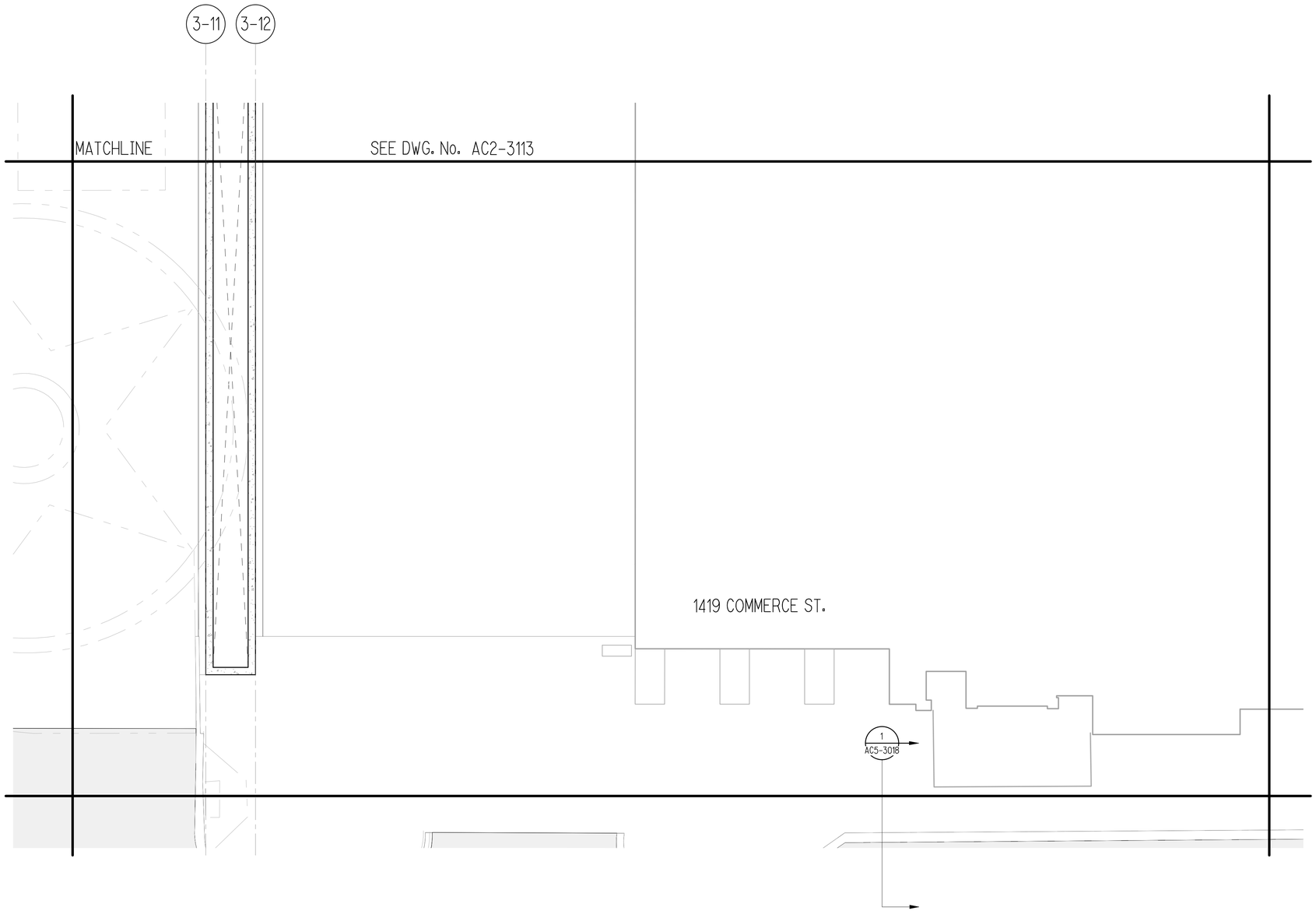
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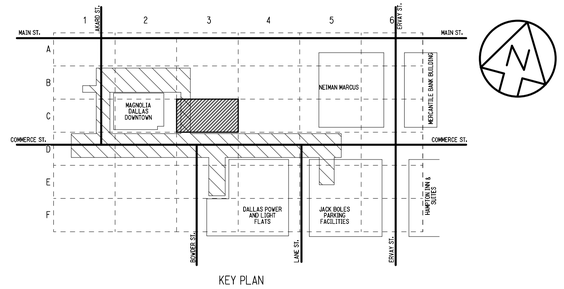
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STREET LEVEL SECTOR PLAN B3

CONTRACT	DWG No.	REV
10024656	AC2-3113	

DWG No. AC2-3114





KEY PLAN

COMMERCE STATION-STREET LEVEL SECTOR PLAN - C3

SCALE: 1/8" = 1'-0"

1
AC2-3114

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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

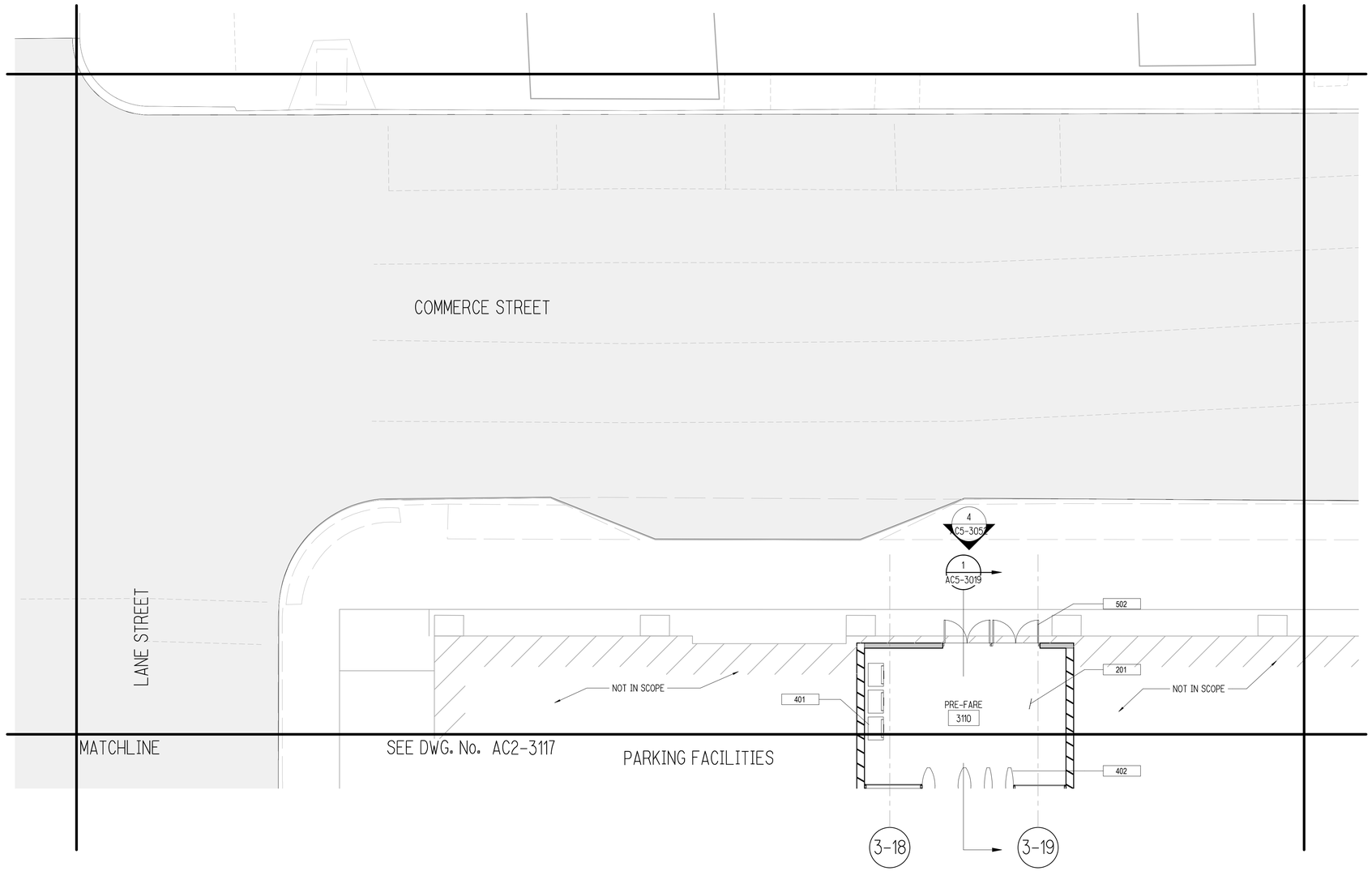
CONTRACT SHEET No. 98 OF 217

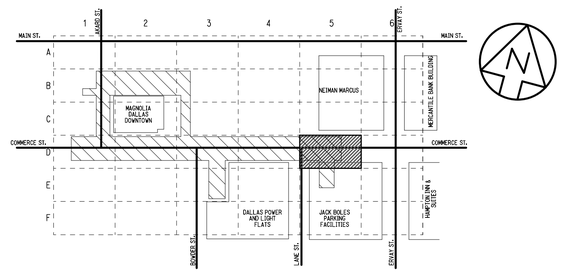
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STREET LEVEL SECTOR PLAN C3

CONTRACT	DWG No.	REV
10024656	AC2-3114	

DWG No. AC2-3115





KEY PLAN

COMMERCE STATION-STREET LEVEL SECTOR PLAN - D5

SCALE: 1/8" = 1'-0"

1
AC2-3115

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

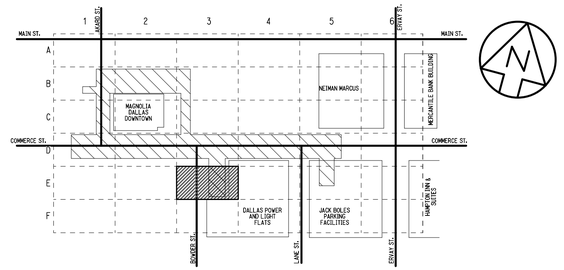
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

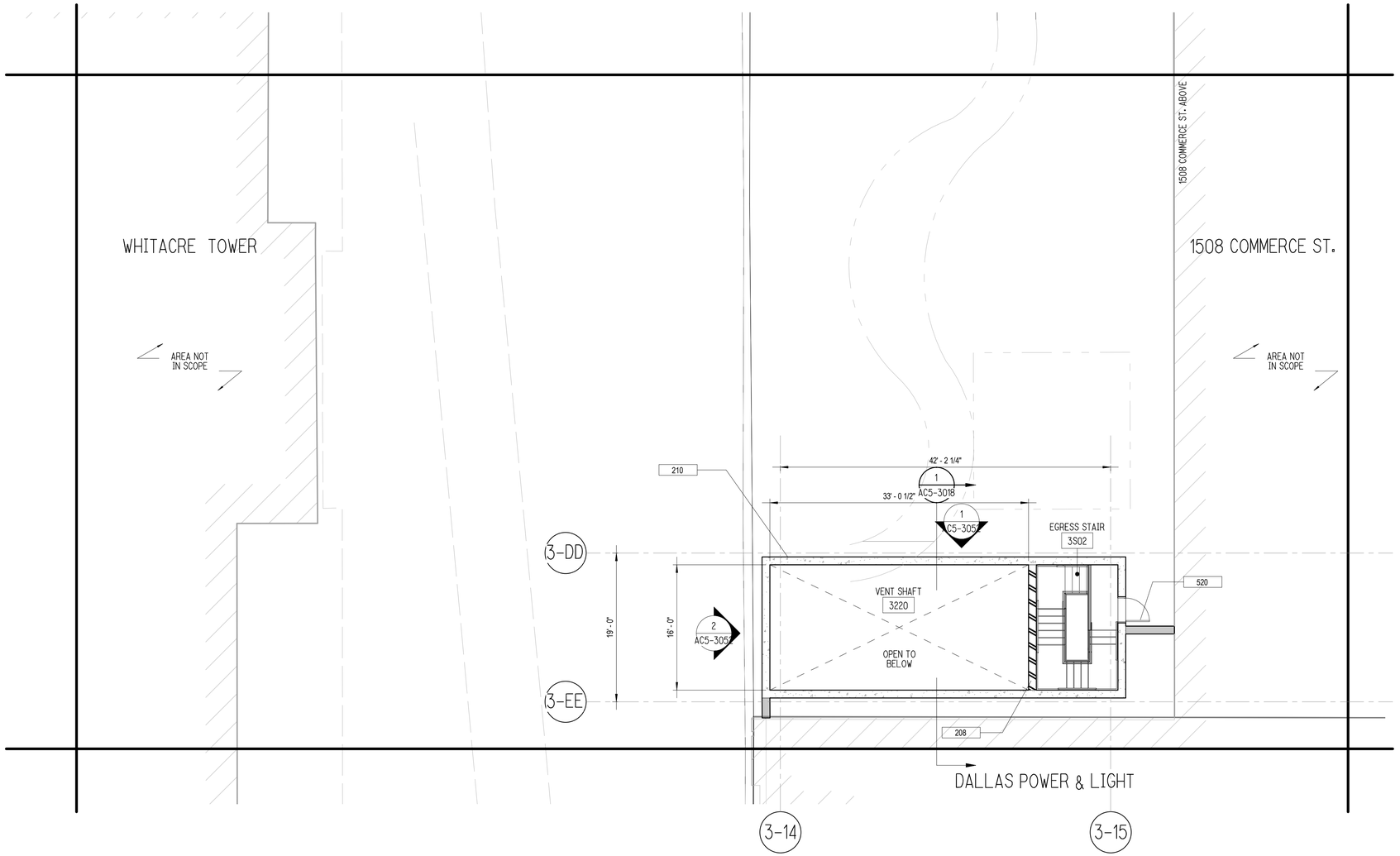
COMMERCE STATION
STREET LEVEL SECTOR PLAN D5

CONTRACT	DWG No.	REV
10024656	AC2-3115	

DWG No. AC2-3116



KEY PLAN



COMMERCE STATION-STREET LEVEL SECTOR PLAN - E3

SCALE: 1/8" = 1'-0"

1 / AC2-3116

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CONTRACT SHEET No. 100 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

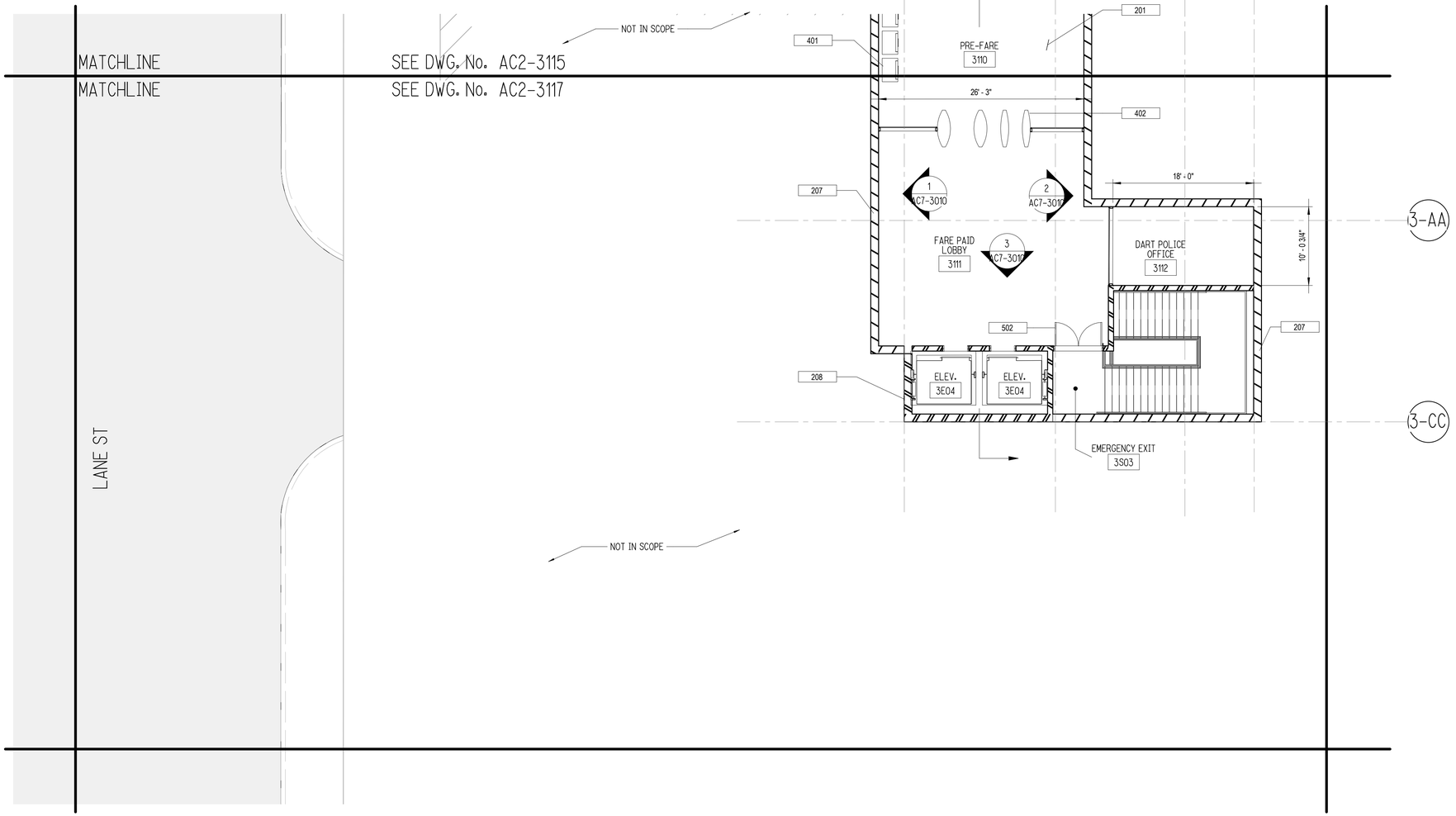
CAES

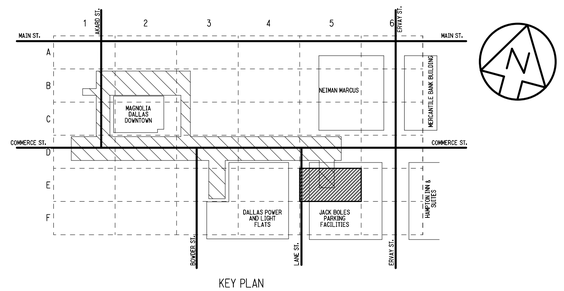
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STREET LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-3116	

DWG No. AC2-3117





COMMERCE STATION-STREET LEVEL SECTOR PLAN - E5

SCALE: 1/8" = 1'-0"

1 / AC2-3117

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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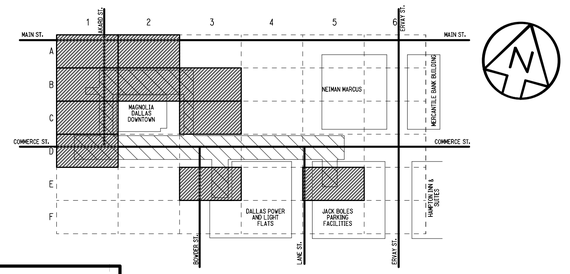
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DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STREET LEVEL SECTOR PLAN E5

CONTRACT	DWG No.	REV
10024656	AC2-3117	

DWG No. AC2-3210



KEY PLAN

AC2-3211 AC2-3212 AC2-3213 AC2-3214 AC2-3215 AC2-3216 AC2-3217 AC2-3218 AC2-3219 AC2-3220

℄ CBD2-WB

℄ CBD2-EB

COMMERCE STATION-UPPER MEZZANINE LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

1
AC2-3210

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CONTRACT SHEET No. 102 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1" = 40'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

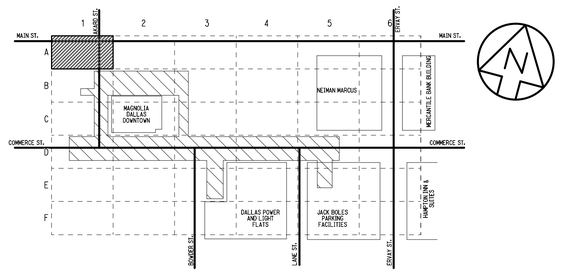
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

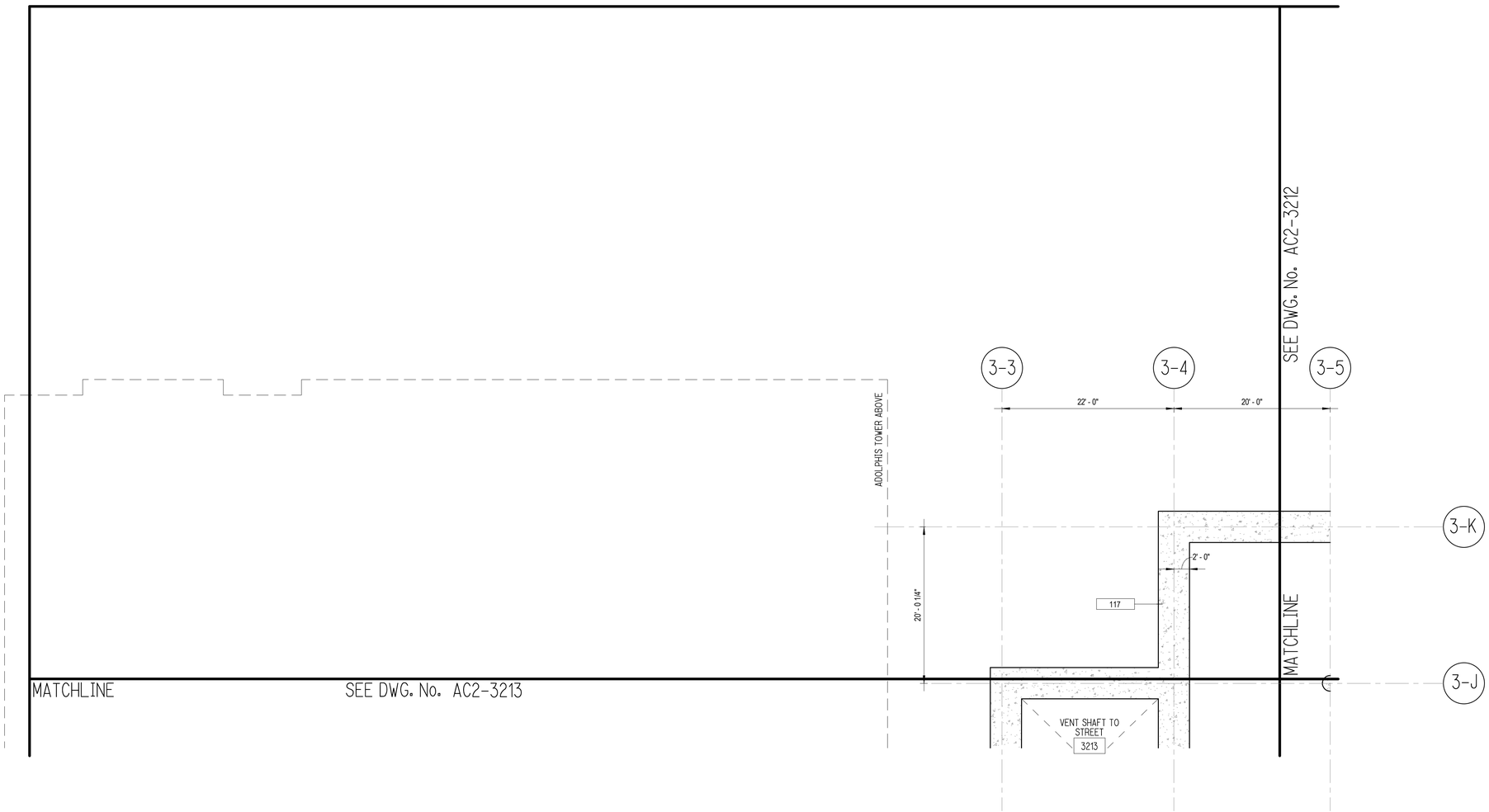
COMMERCE STATION
OVERALL UPPER LEVEL FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-3210	

DWG No. AC2-3211



KEY PLAN



COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - A1

SCALE: 1/8" = 1'-0"

1 / AC2-3211

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

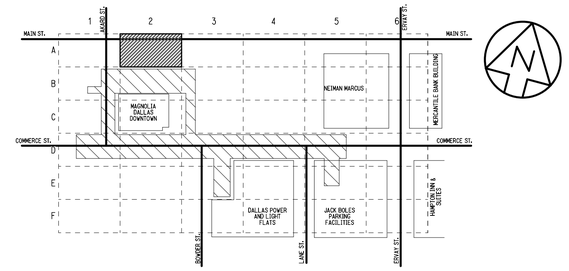
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

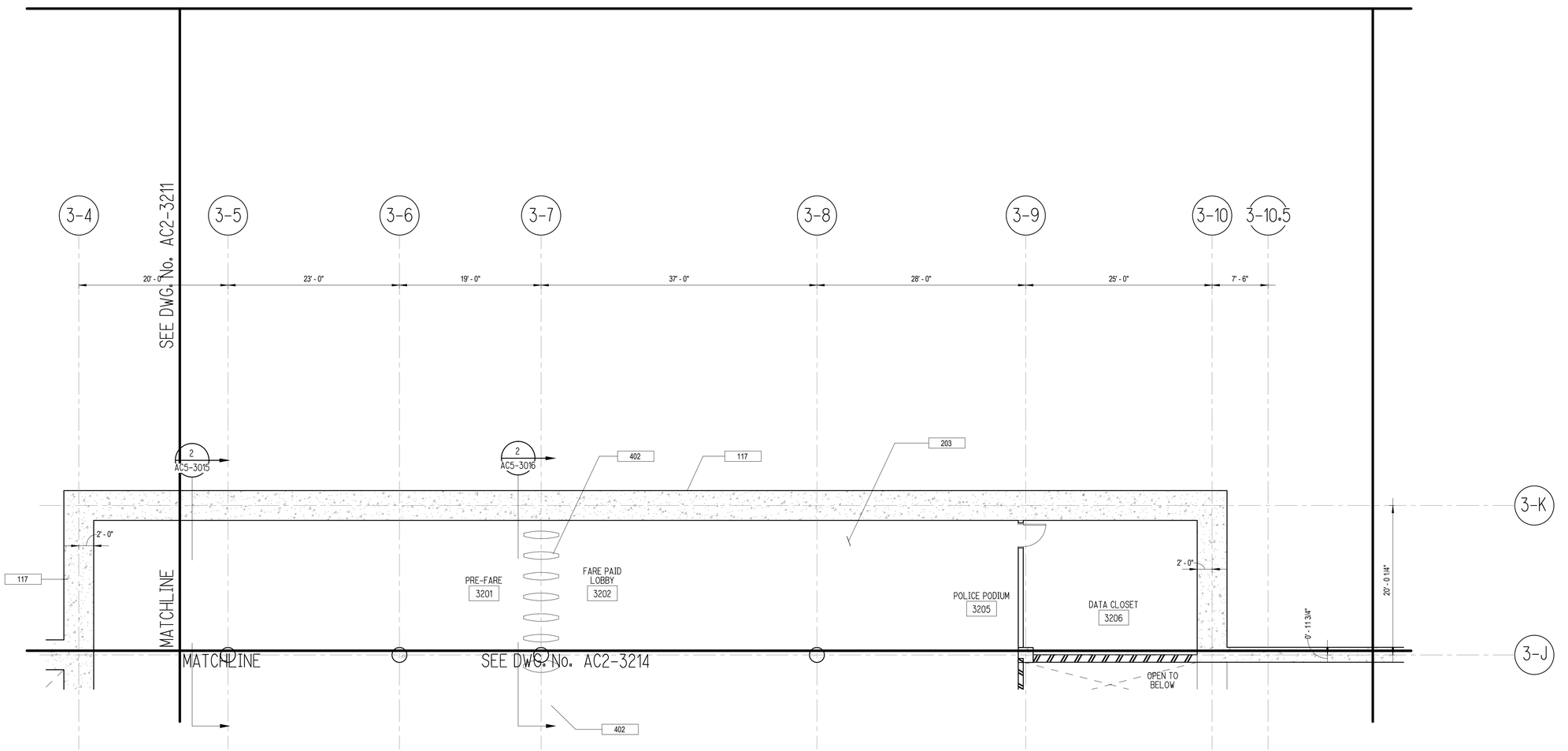
COMMERCE STATION
UPPER LEVEL SECTOR PLAN A1

CONTRACT	DWG No.	REV
10024656	AC2-3211	

DWG No. AC2-3212



KEY PLAN



COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - A2

SCALE: 1/8" = 1'-0"

1
AC2-3212

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

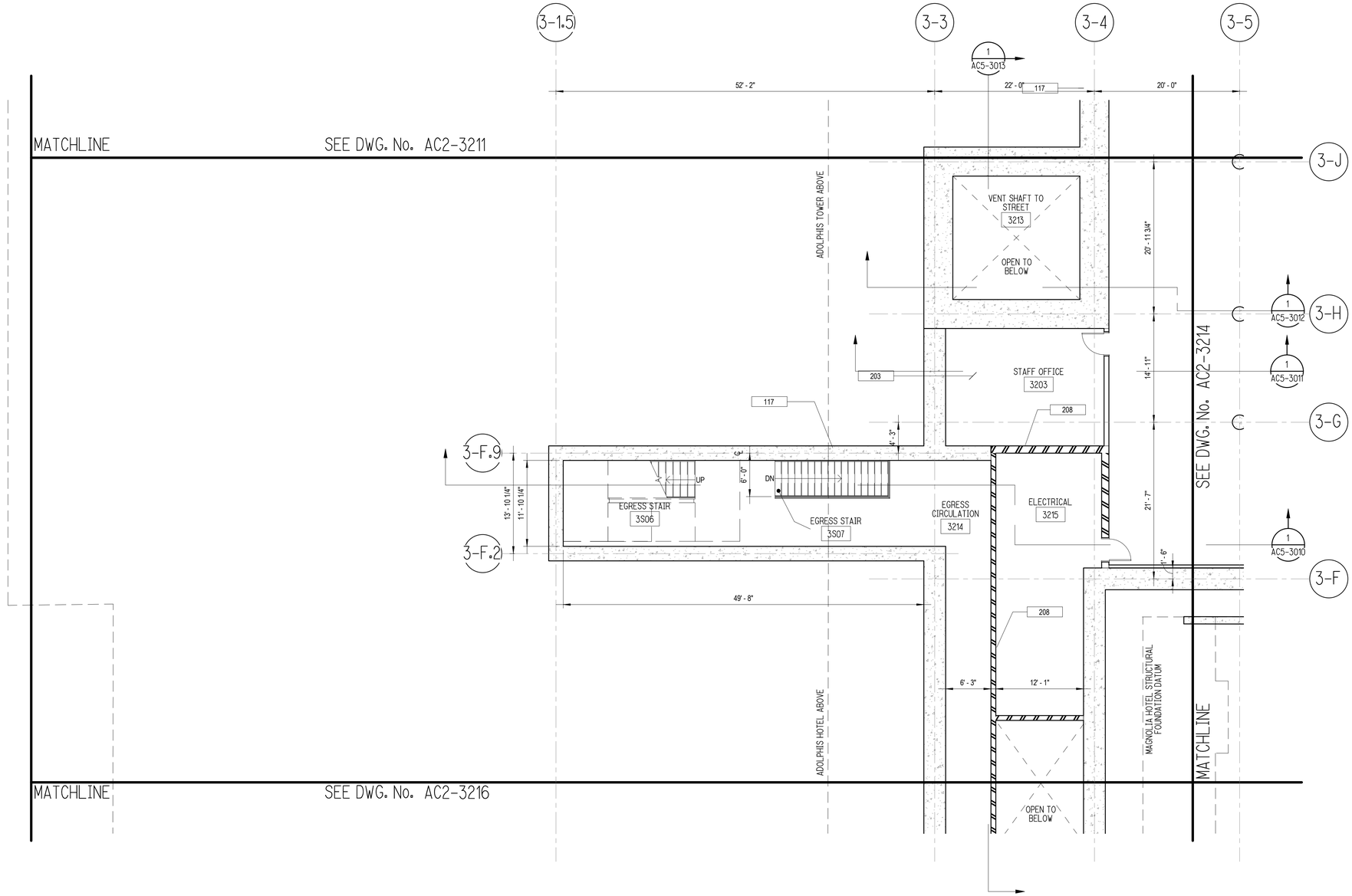
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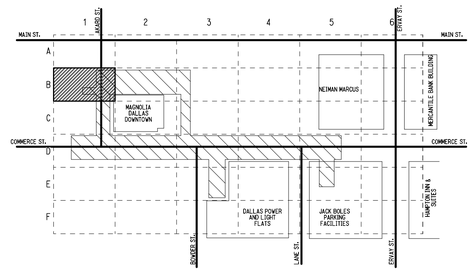
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
UPPER LEVEL SECTOR PLAN A2

CONTRACT	DWG No.	REV
10024656	AC2-3212	

DWG No. AC2-3213





COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - B1

1
AC2-3213

SCALE: 1/8" = 1'-0"

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DATE	03/06/2020

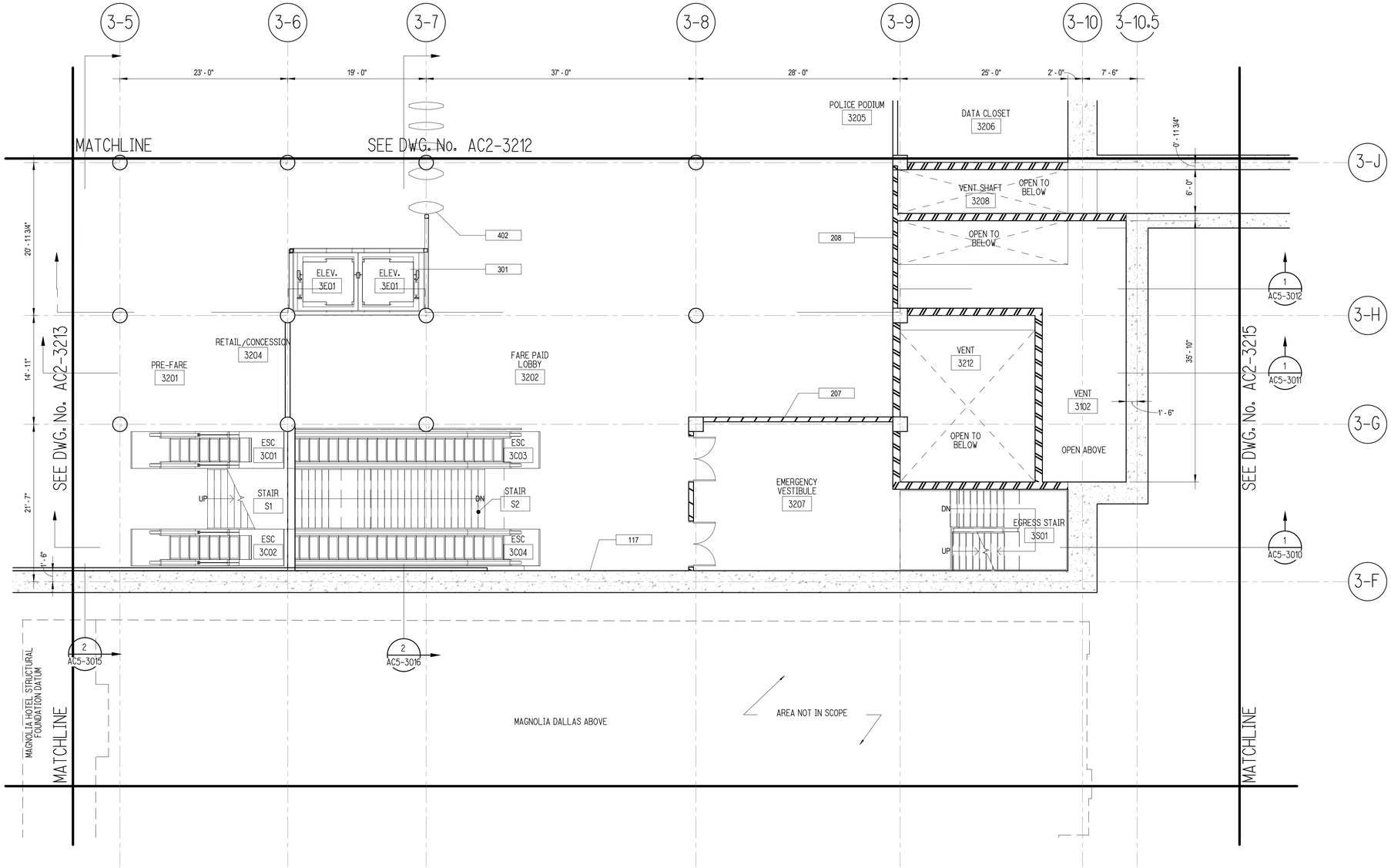
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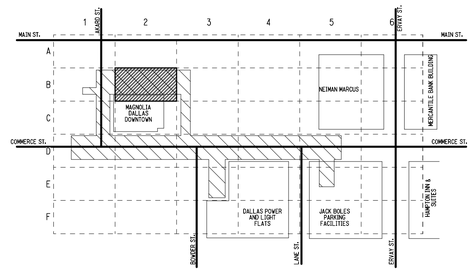
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
UPPER LEVEL SECTOR PLAN B1

CONTRACT	DWG No.	REV
10024656	AC2-3213	

DWG No. AC2-3214





COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - B2

1
AC2-3214

SCALE: 1/8" = 1'-0"

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DRAWN	HS
DESIGNED	GTT
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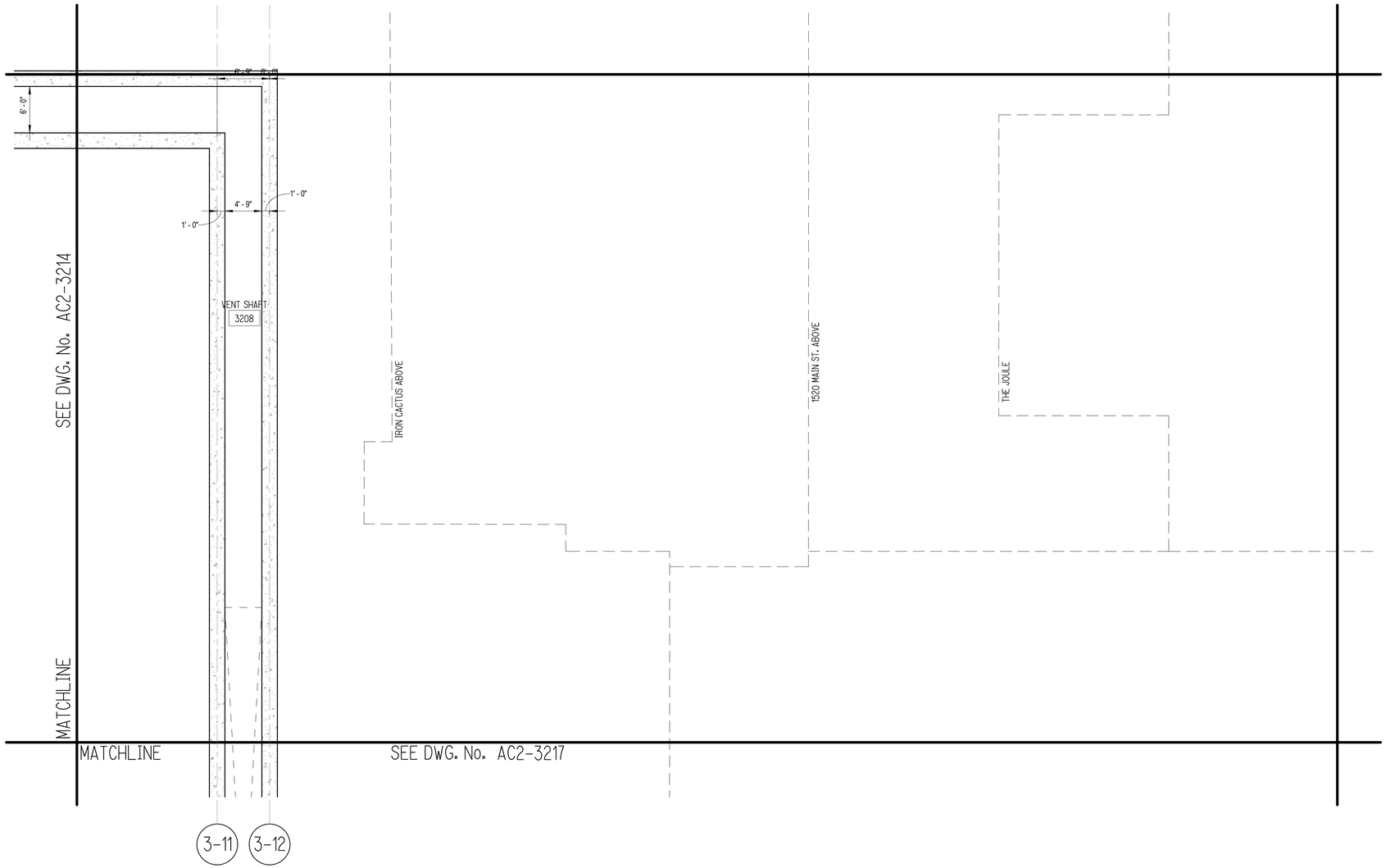
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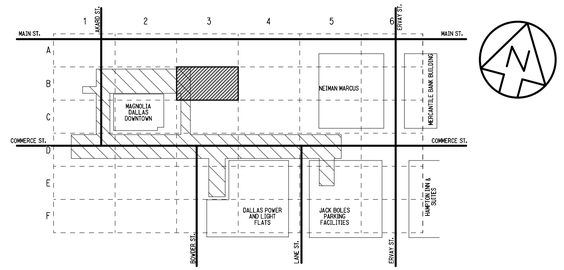
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
UPPER LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-3214	

DWG No. AC2-3215





KEY PLAN

COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - B3

SCALE: 1/8" = 1'-0"

1 / AC2-3215

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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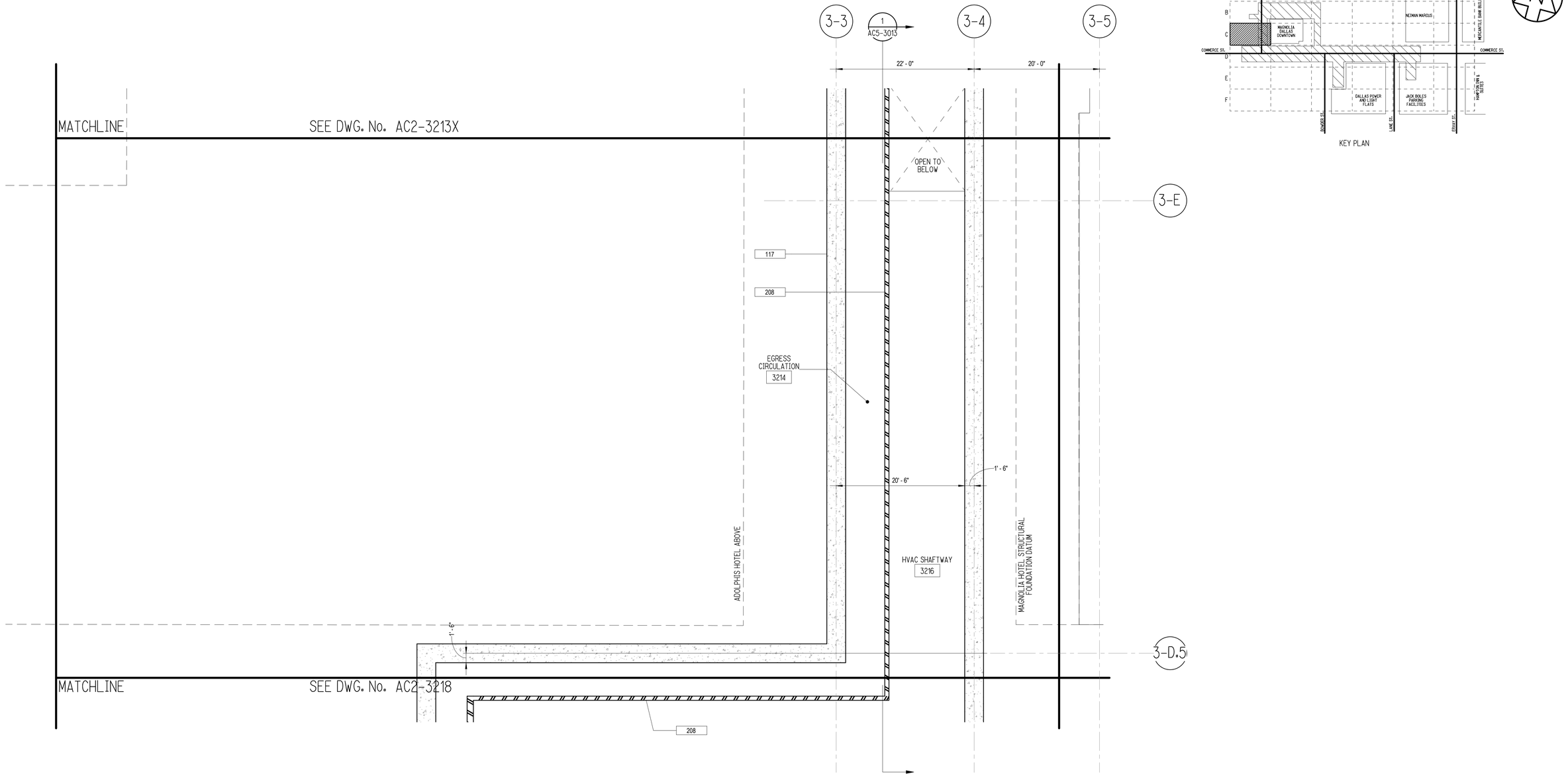
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CHECKED	AGA
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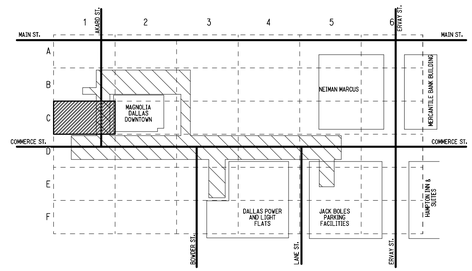
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
UPPER LEVEL SECTOR PLAN B3

CONTRACT	DWG No.	REV
10024656	AC2-3215	

DWG No. AC2-3216





KEY PLAN

COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - C1

1
AC2-3216

SCALE: 1/8" = 1'-0"

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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CHECKED	AGA
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DATE	03/06/2020

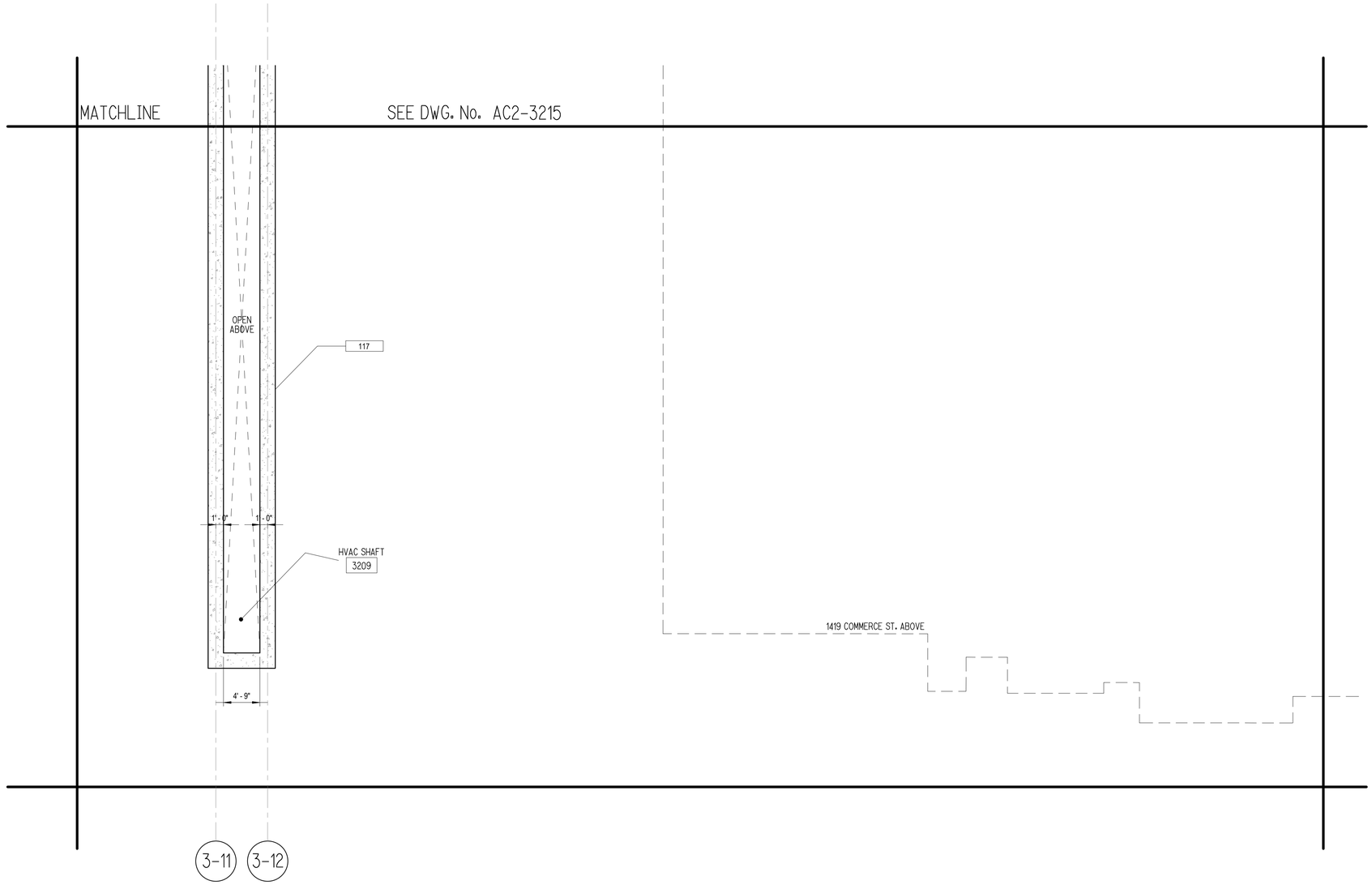
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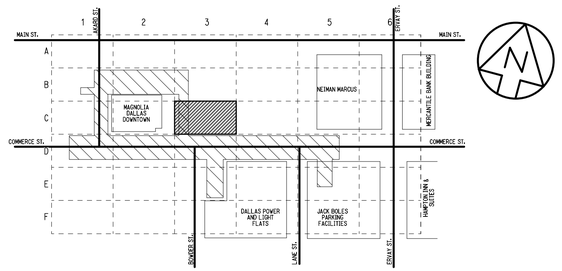
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
UPPER LEVEL SECTOR PLAN C1

CONTRACT	DWG No.	REV
10024656	AC2-3216	

DWG No. AC2-3217





KEY PLAN

COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - C3

SCALE: 1/8" = 1'-0"

1 / AC2-3217

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CONTRACT SHEET No. 109 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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ON 03/06/2020

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TBPE FIRM NO. F-754

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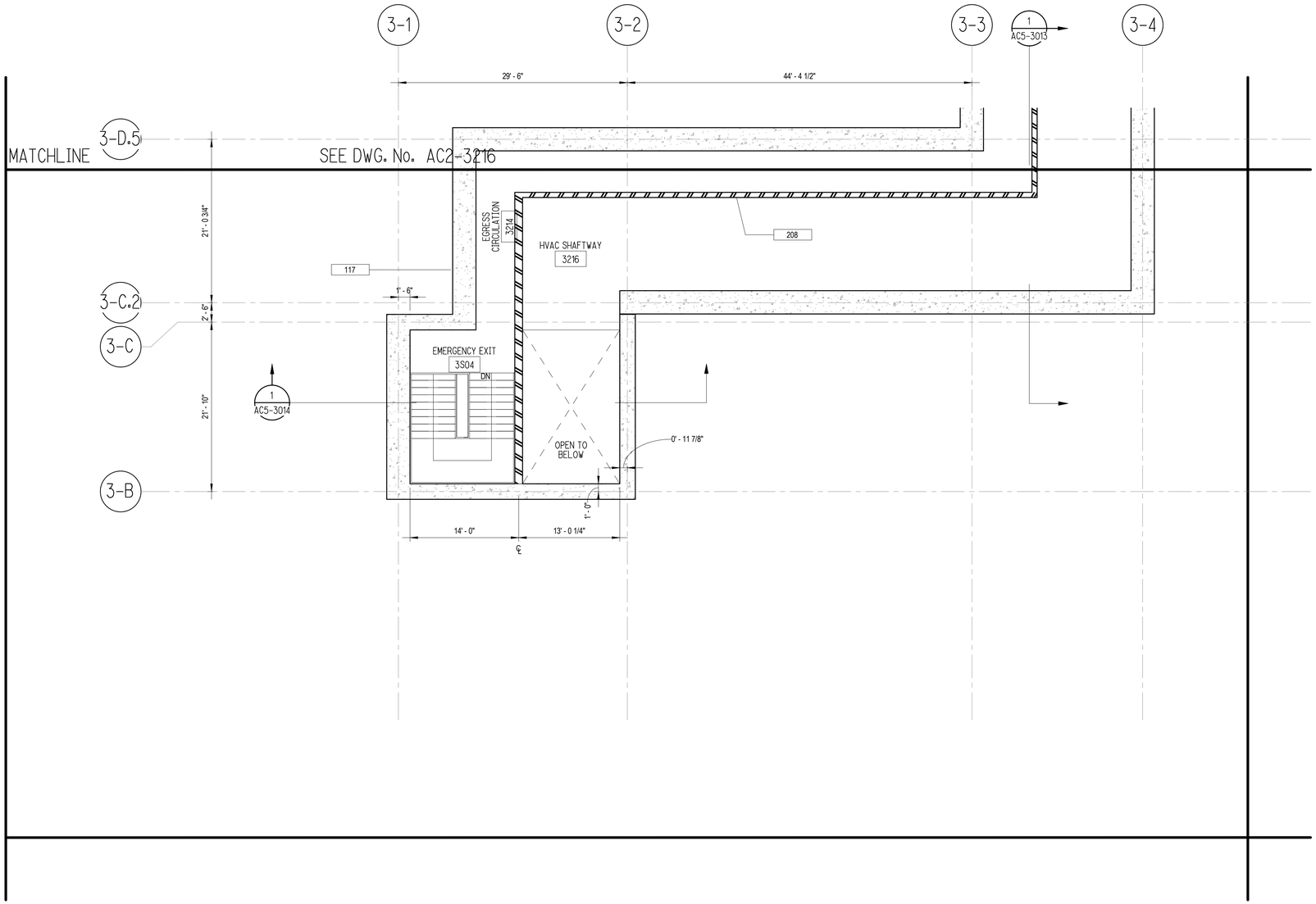
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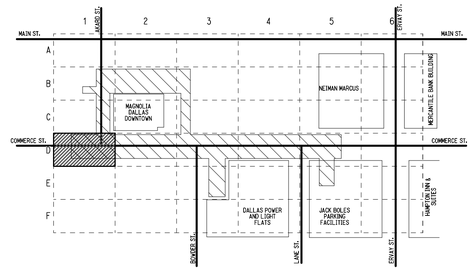
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
UPPER LEVEL SECTOR PLAN C3

CONTRACT	DWG No.	REV
10024656	AC2-3217	

DWG No. AC2-3218





KEY PLAN

COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - D1

SCALE: 1/8" = 1'-0"

1 / AC2-3218

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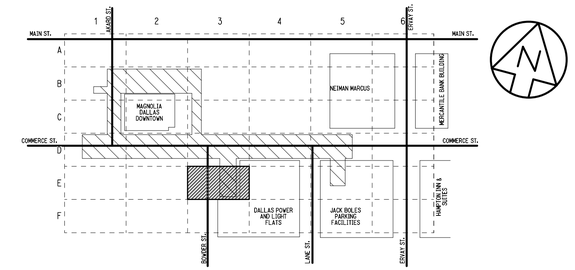
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

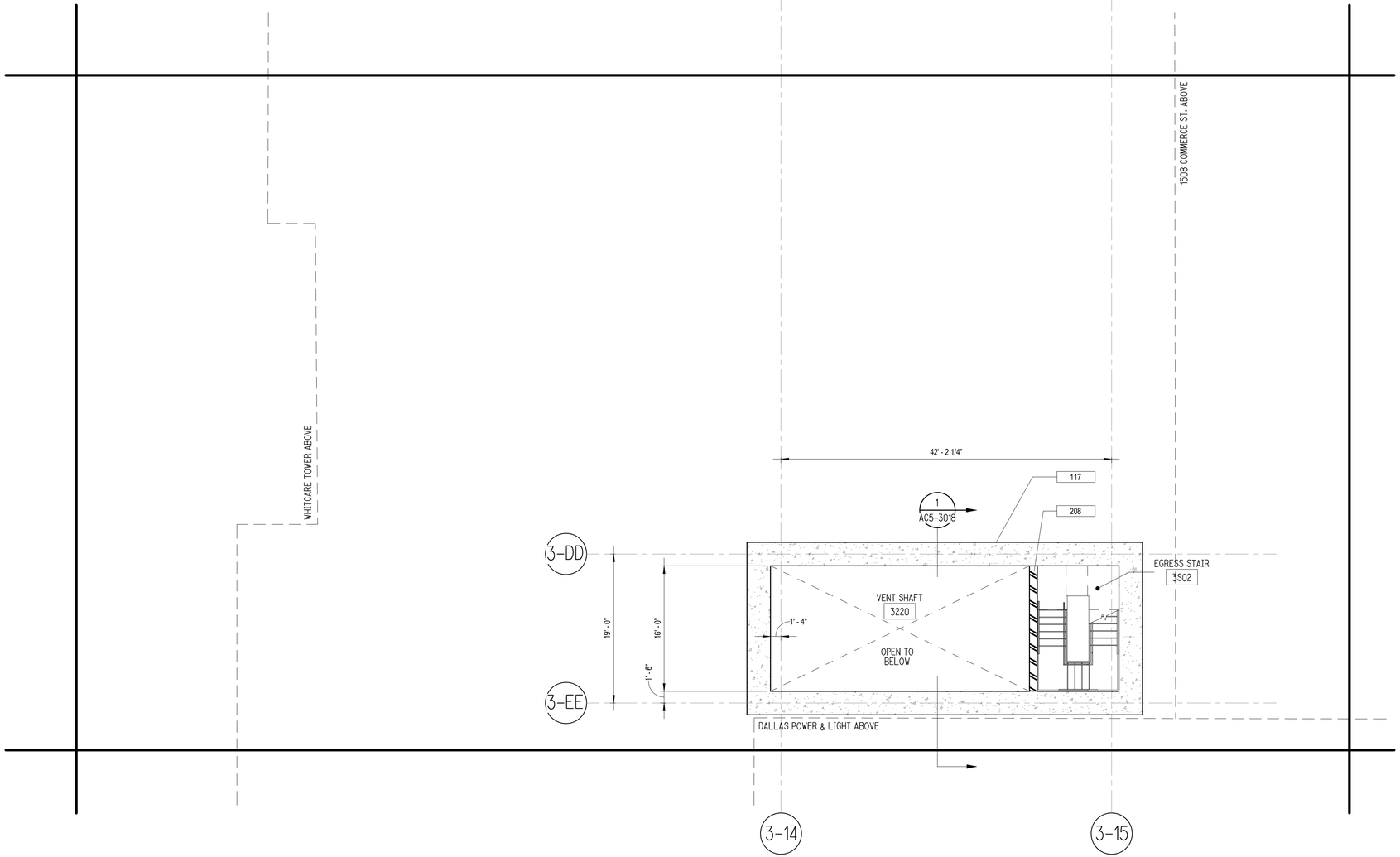
COMMERCE STATION
UPPER LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-3218	

DWG No. AC2-3219



KEY PLAN



COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - E3

SCALE: 1/8" = 1'-0"

1 / AC2-3219

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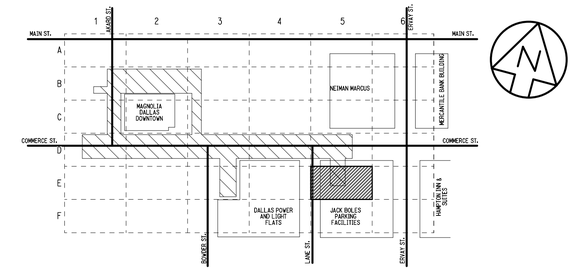
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

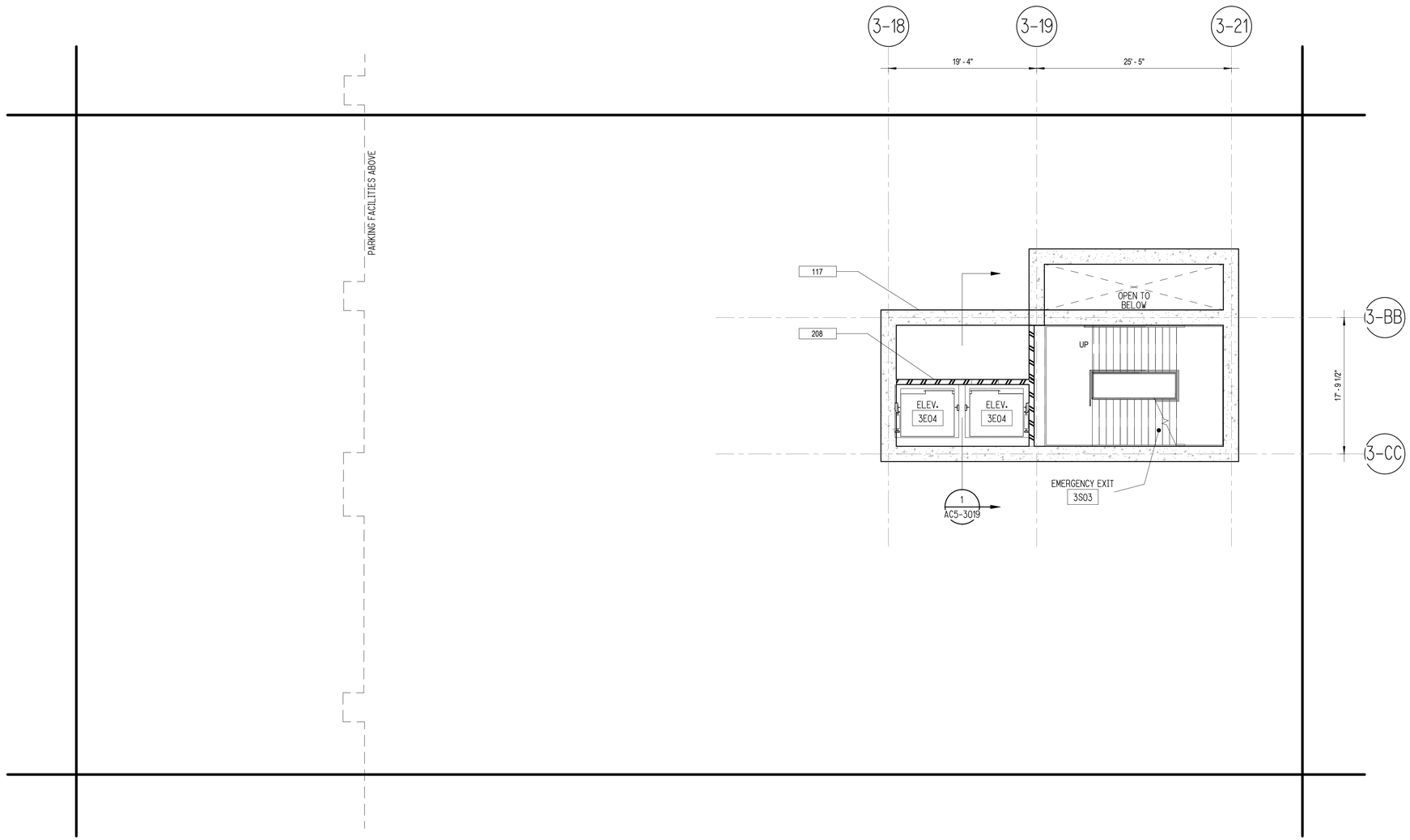
COMMERCE STATION
UPPER LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-3219	

DWG No. AC2-3220



KEY PLAN



COMMERCE STATION-UPPER MEZZANINE LEVEL SECTOR PLAN - E5

SCALE: 1/8" = 1'-0"

1 / AC2-3220

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CONTRACT SHEET No. 112 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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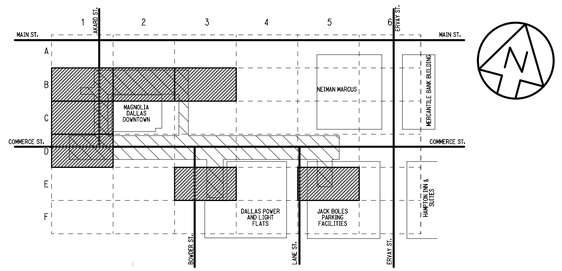
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

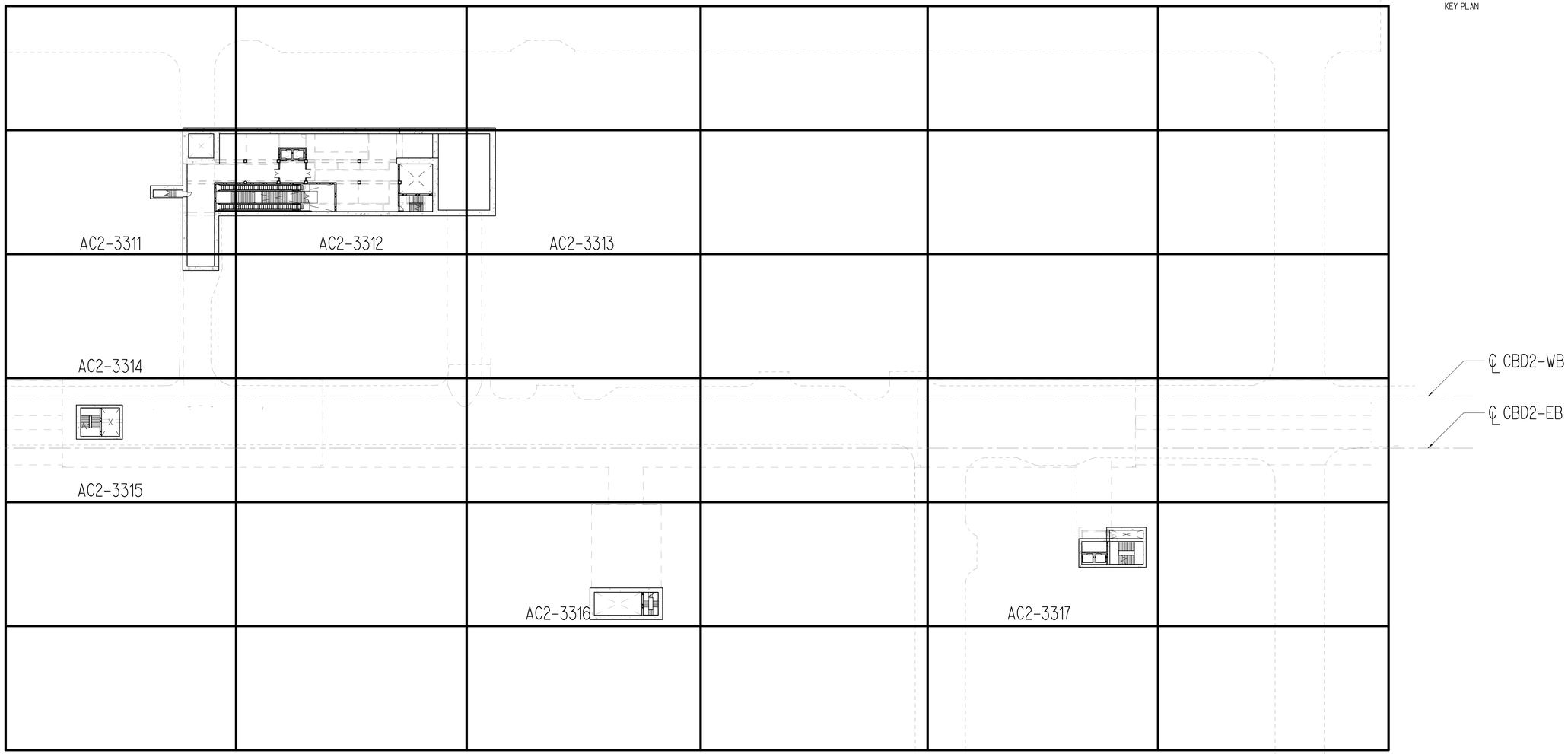
COMMERCE STATION
UPPER LEVEL SECTOR PLAN E5

CONTRACT	DWG No.	REV
10024656	AC2-3220	

DWG No. AC2-3310



KEY PLAN



COMMERCE STATION-MIDDLE MEZZANINE OVERALL PLAN

SCALE: 1" = 40'-0"

1
AC2-3310

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CONTRACT SHEET No. 113 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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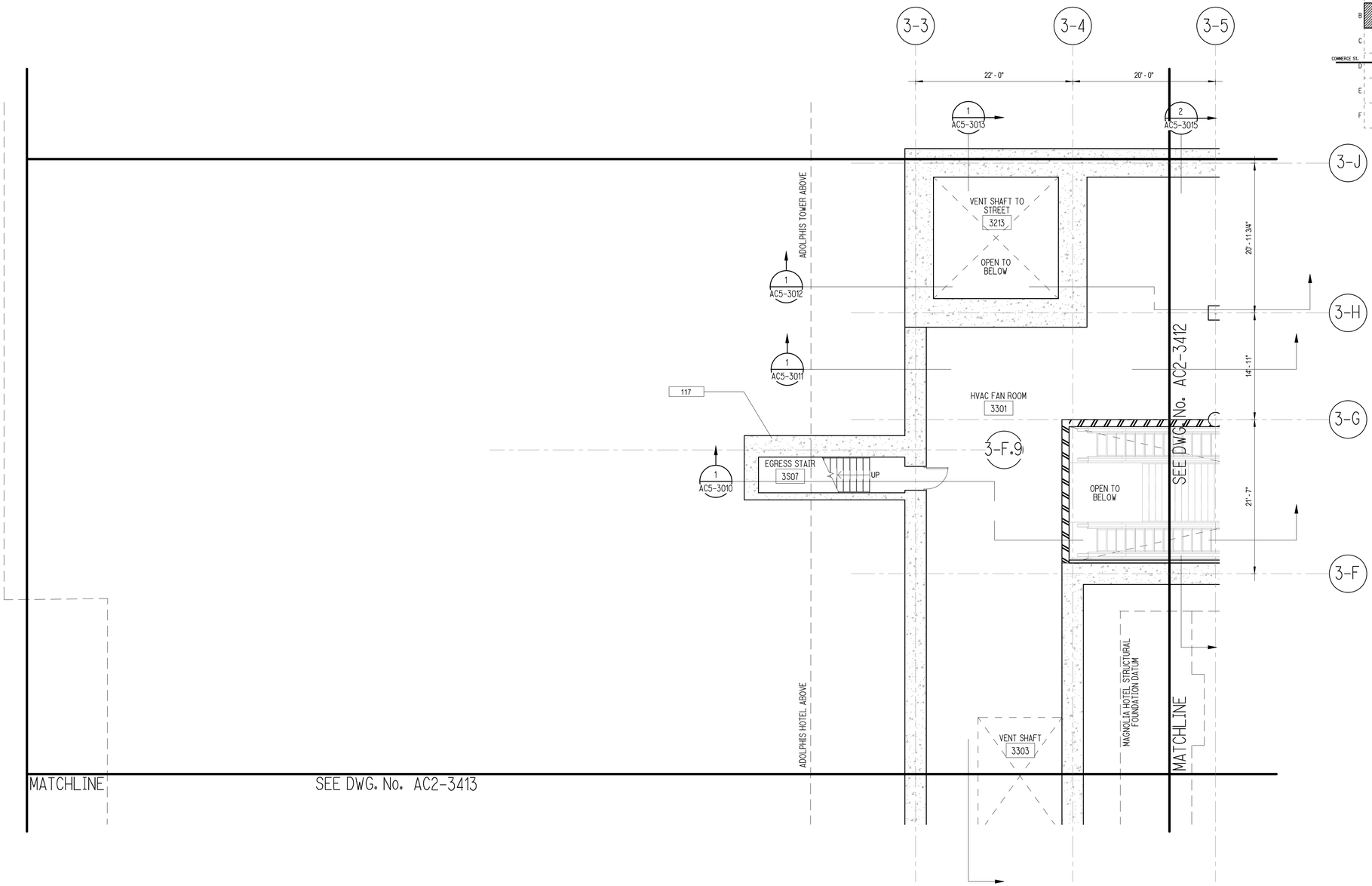
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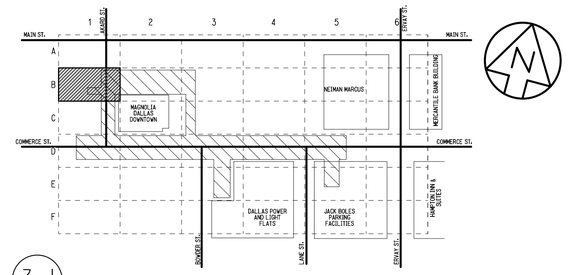
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
OVERALL MIDDLE LEVEL FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-3310	

DWG No. AC2-3311





COMMERCE STATION-MIDDLE MEZZANINE SECTOR PLAN - B1

SCALE: 1/8" = 1'-0"

1 / AC2-3311

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CONTRACT SHEET No. 114 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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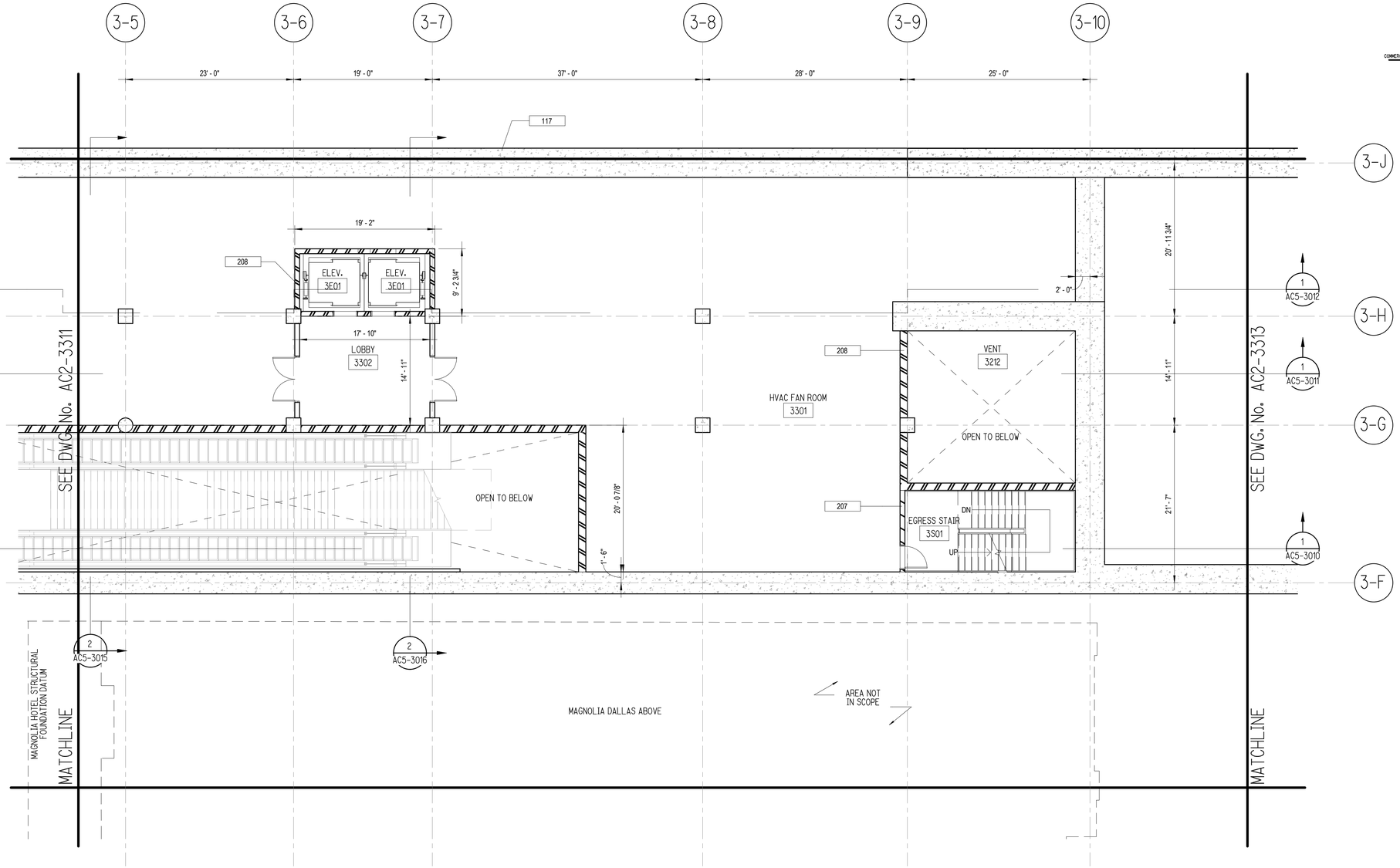
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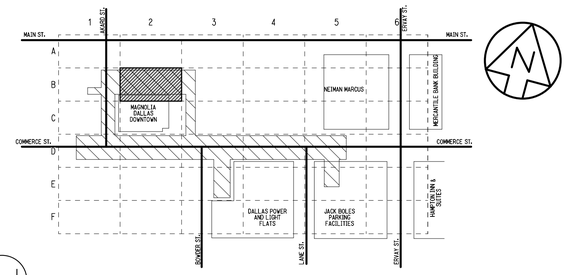
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
MIDDLE LEVEL SECTOR PLAN B1

CONTRACT	DWG No.	REV
10024656	AC2-3311	

DWG No. AC2-3312





COMMERCE STATION-MIDDLE MEZZANINE SECTOR PLAN - B2

1
AC2-3312

SCALE: 1/8" = 1'-0"

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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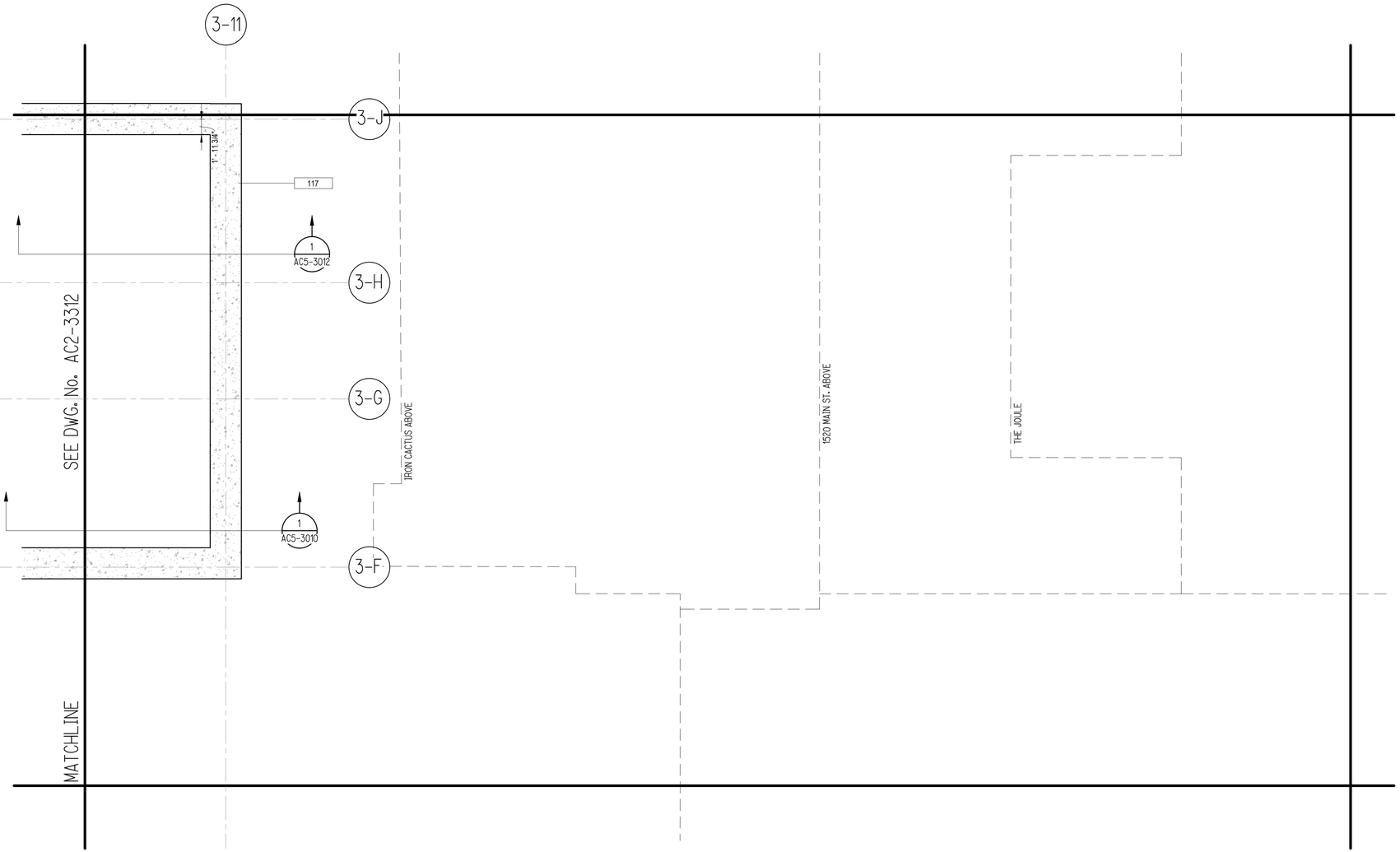
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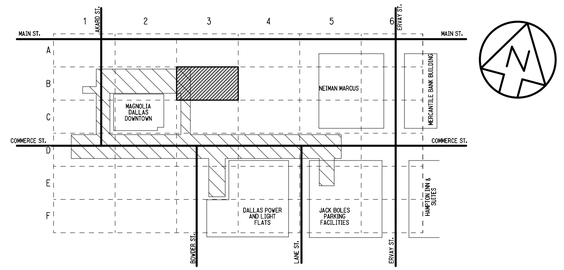
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
MIDDLE LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-3312	

DWG No. AC2-3313





KEY PLAN

COMMERCE STATION-MIDDLE MEZZANINE SECTOR PLAN - B3

1 / AC2-3313

SCALE: 1/8" = 1'-0"

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REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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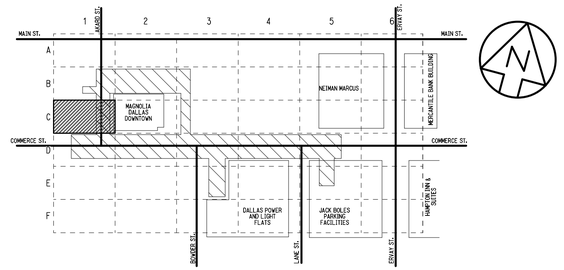
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

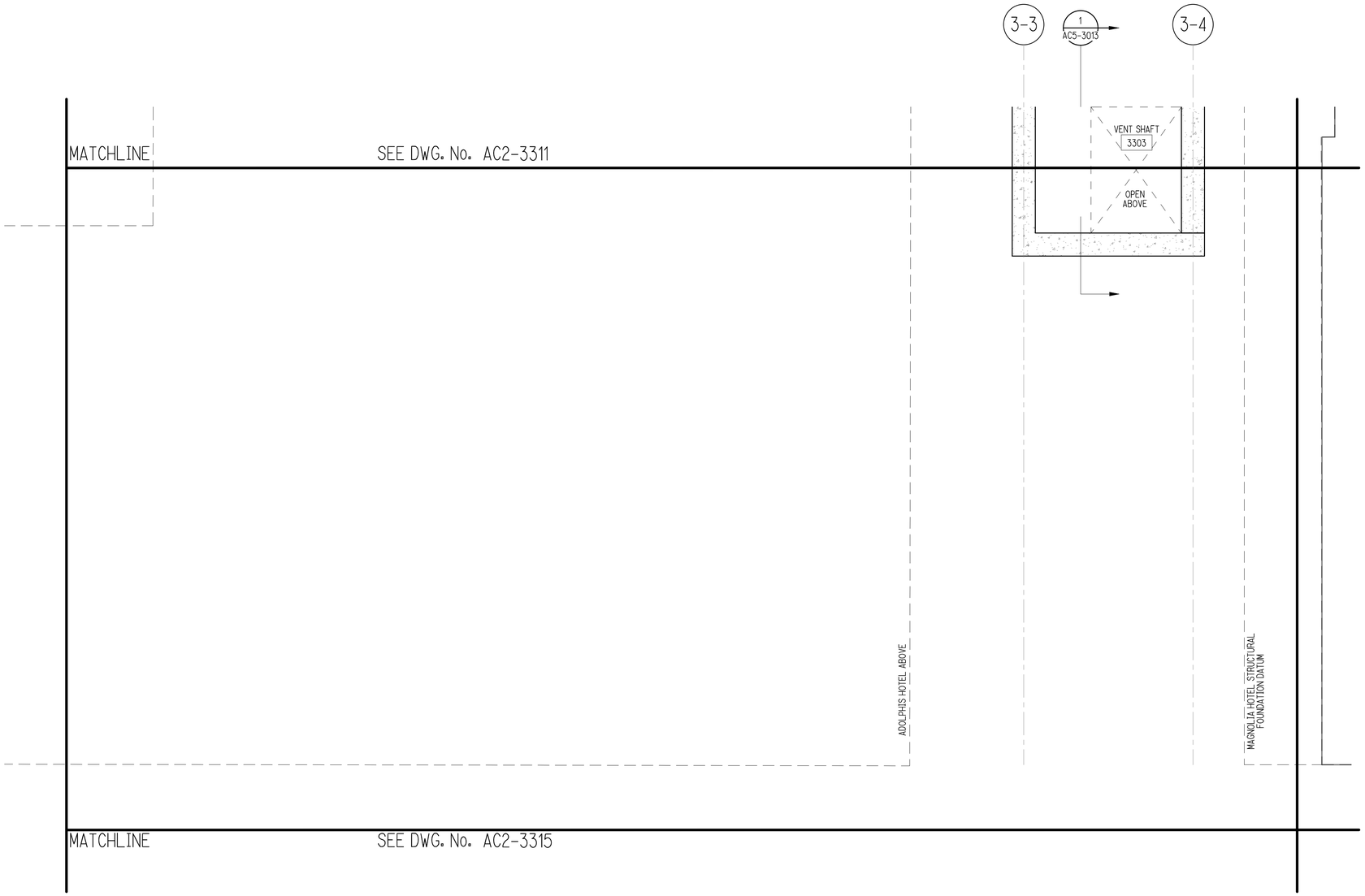
COMMERCE STATION
MIDDLE LEVEL SECTOR PLAN B3

CONTRACT	DWG No.	REV
10024656	AC2-3313	

DWG No. AC2-3314



KEY PLAN



COMMERCE STATION-MIDDLE MEZZANINE SECTOR PLAN - C1

SCALE: 1/8" = 1'-0"

1
AC2-3314

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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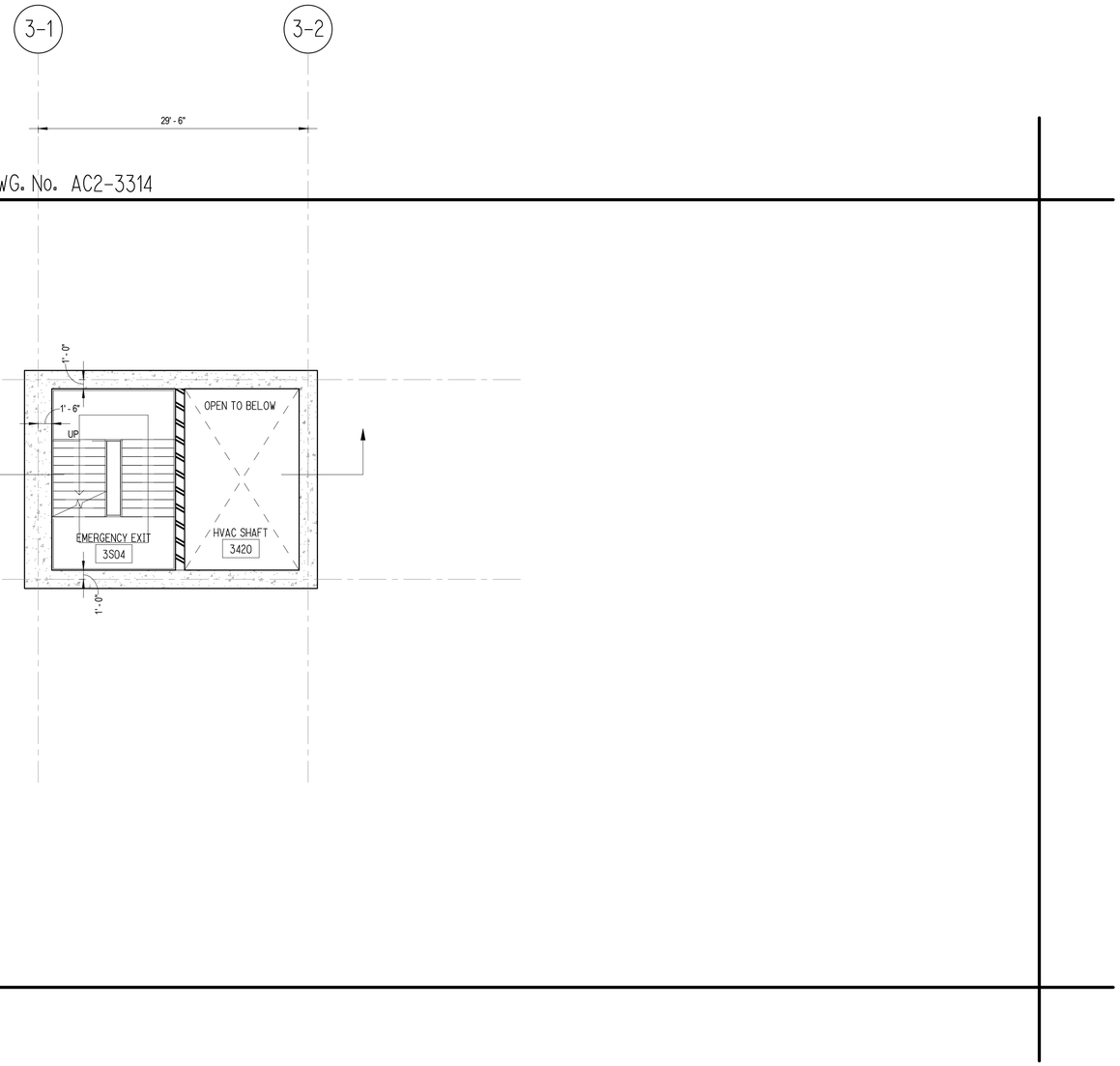
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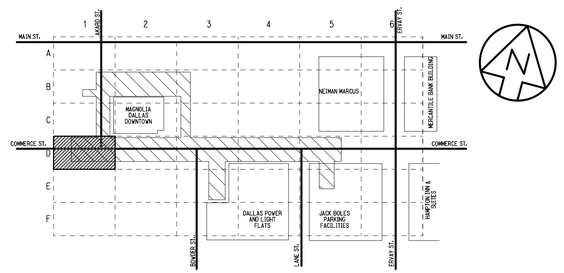
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
MIDDLE LEVEL SECTOR PLAN C1

CONTRACT	DWG No.	REV
10024656	AC2-3314	

DWG No. AC2-3315





KEY PLAN

COMMERCE STATION-MIDDLE MEZZANINE SECTOR PLAN - D1

SCALE: 1/8" = 1'-0"

1 / AC2-3315

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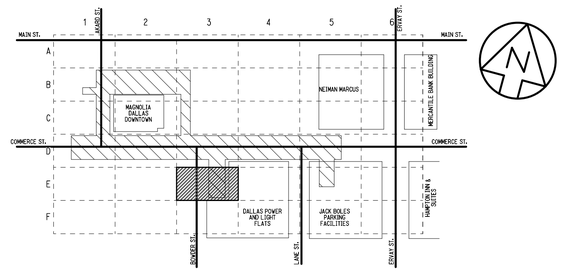
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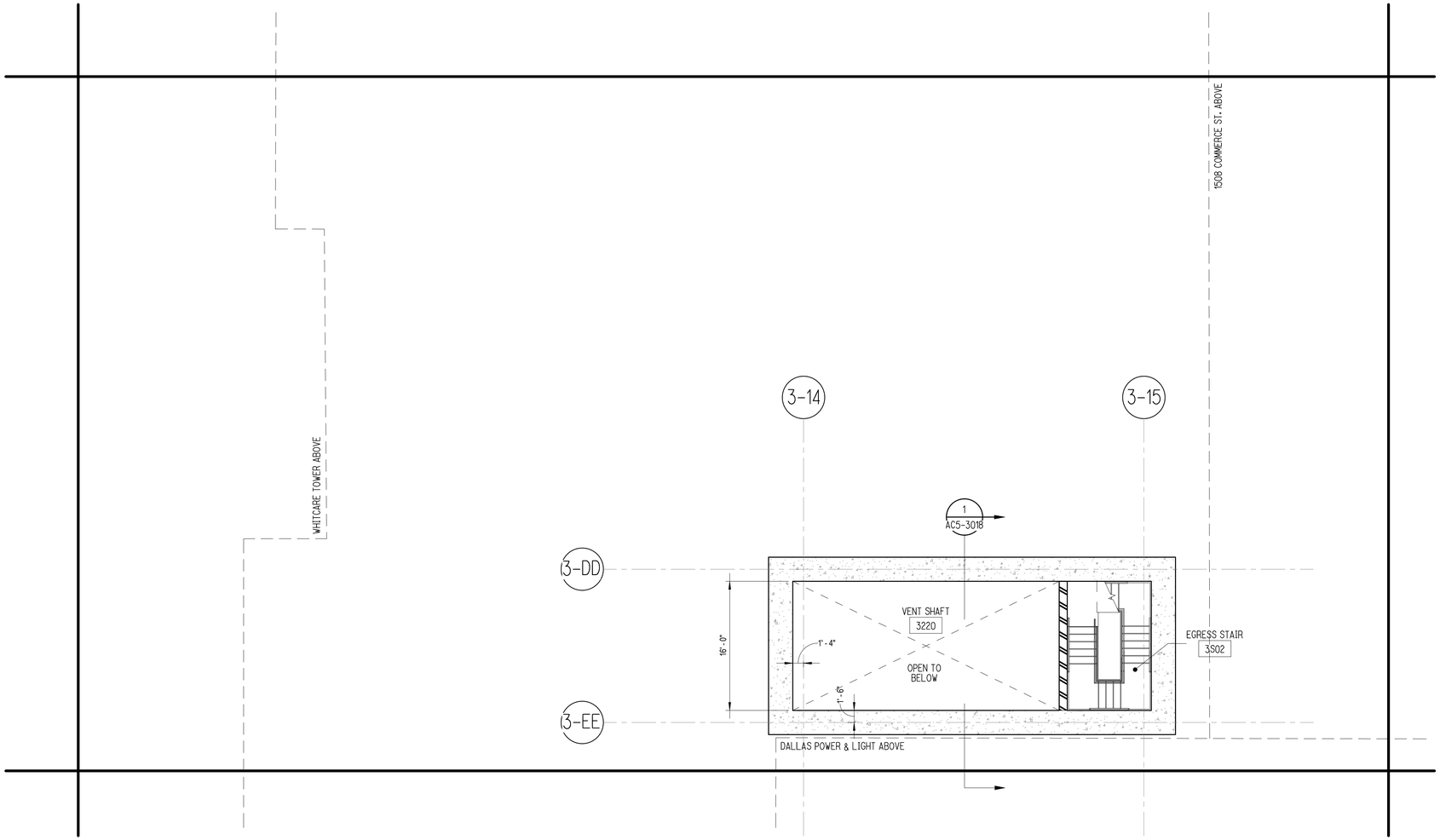
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
MIDDLE LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-3315	

DWG No. AC2-3316





COMMERCE STATION-MIDDLE MEZZANINE SECTOR PLAN - E3

SCALE: 1/8" = 1'-0"

1
AC2-3316

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CONTRACT SHEET No. 119 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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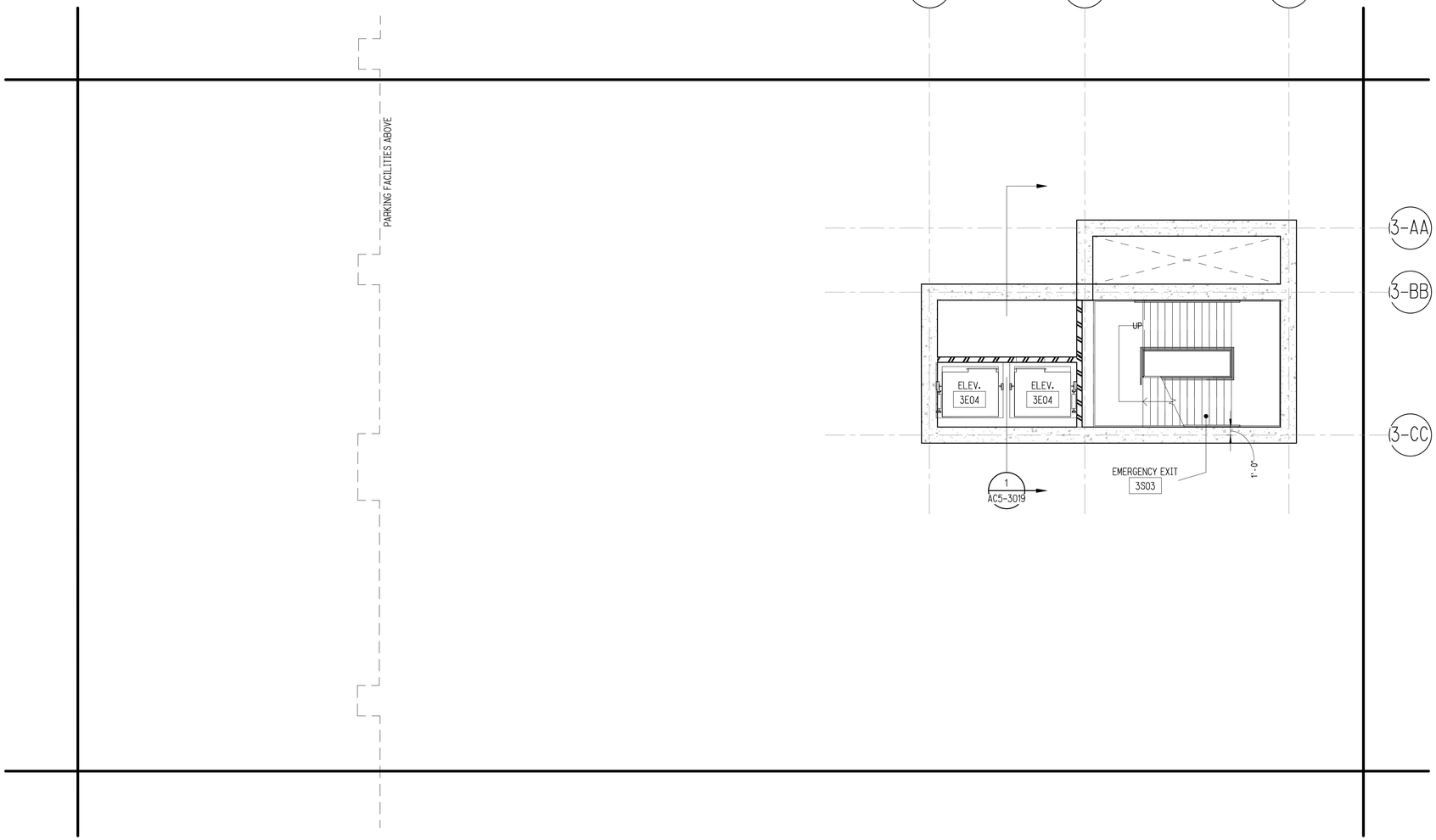
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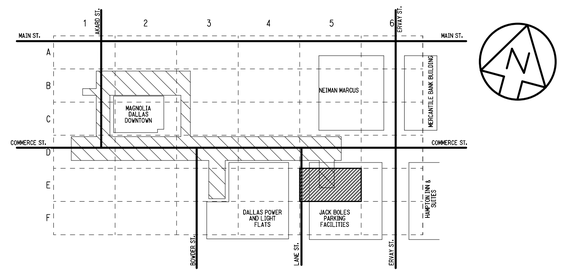
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
MIDDLE LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-3316	

DWG No. AC2-3317





KEY PLAN

COMMERCE STATION-MIDDLE MEZZANINE SECTOR PLAN - E5

1
AC2-3317

SCALE: 1/8" = 1'-0"

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 120 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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ON 03/06/2020

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TBPE FIRM NO. F-754

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DART PROJECT

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

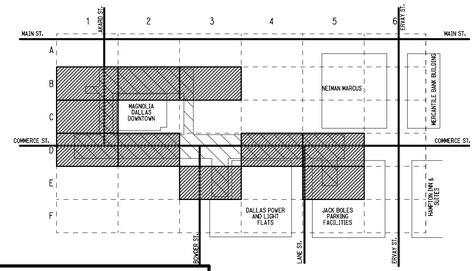
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

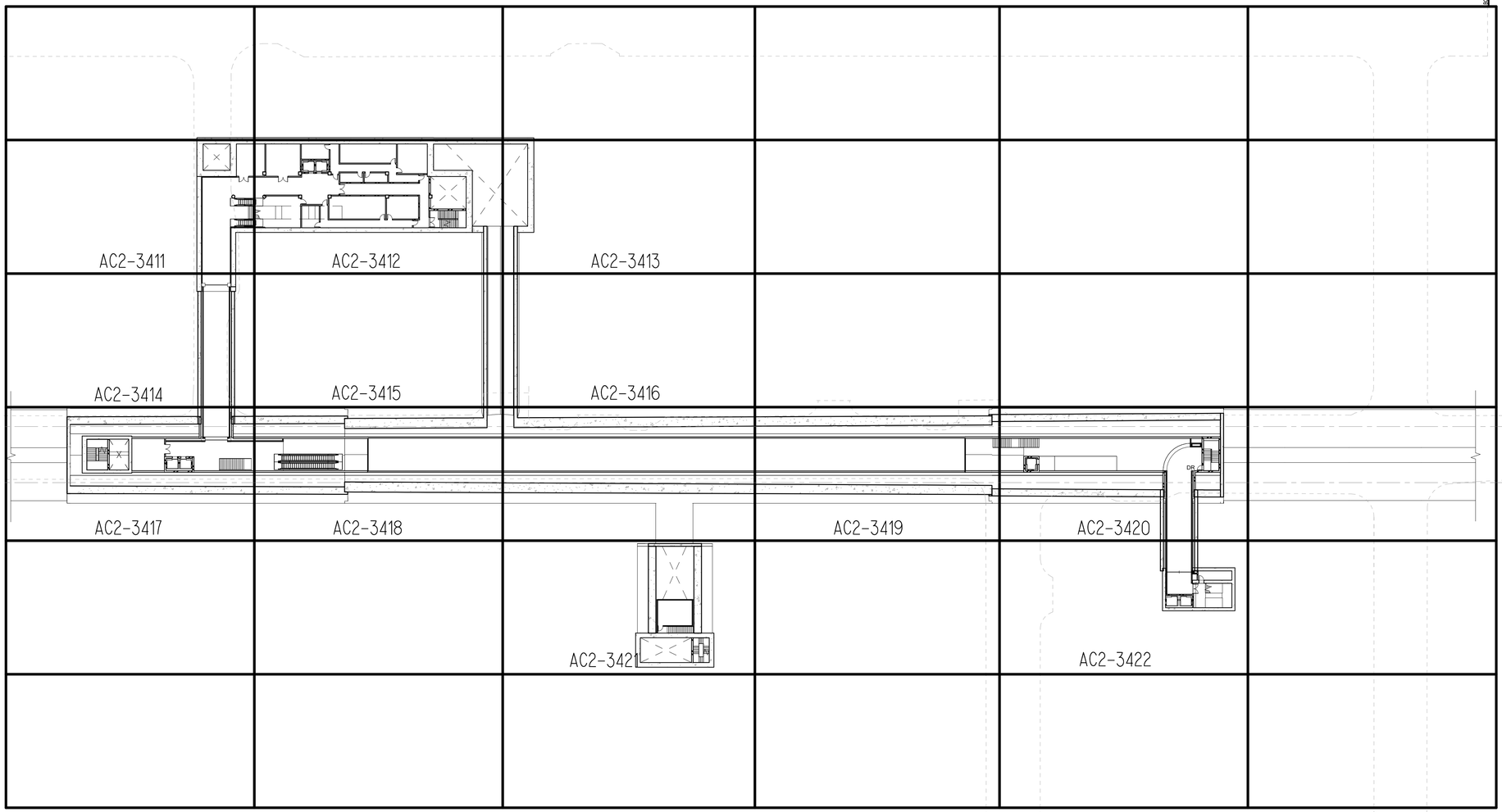
COMMERCE STATION
MIDDLE LEVEL SECTOR PLAN E5

CONTRACT	DWG No.	REV
10024656	AC2-3317	

DWG No. AC2-3410



KEY PLAN



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CONTRACT SHEET No. 121 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1" = 40'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

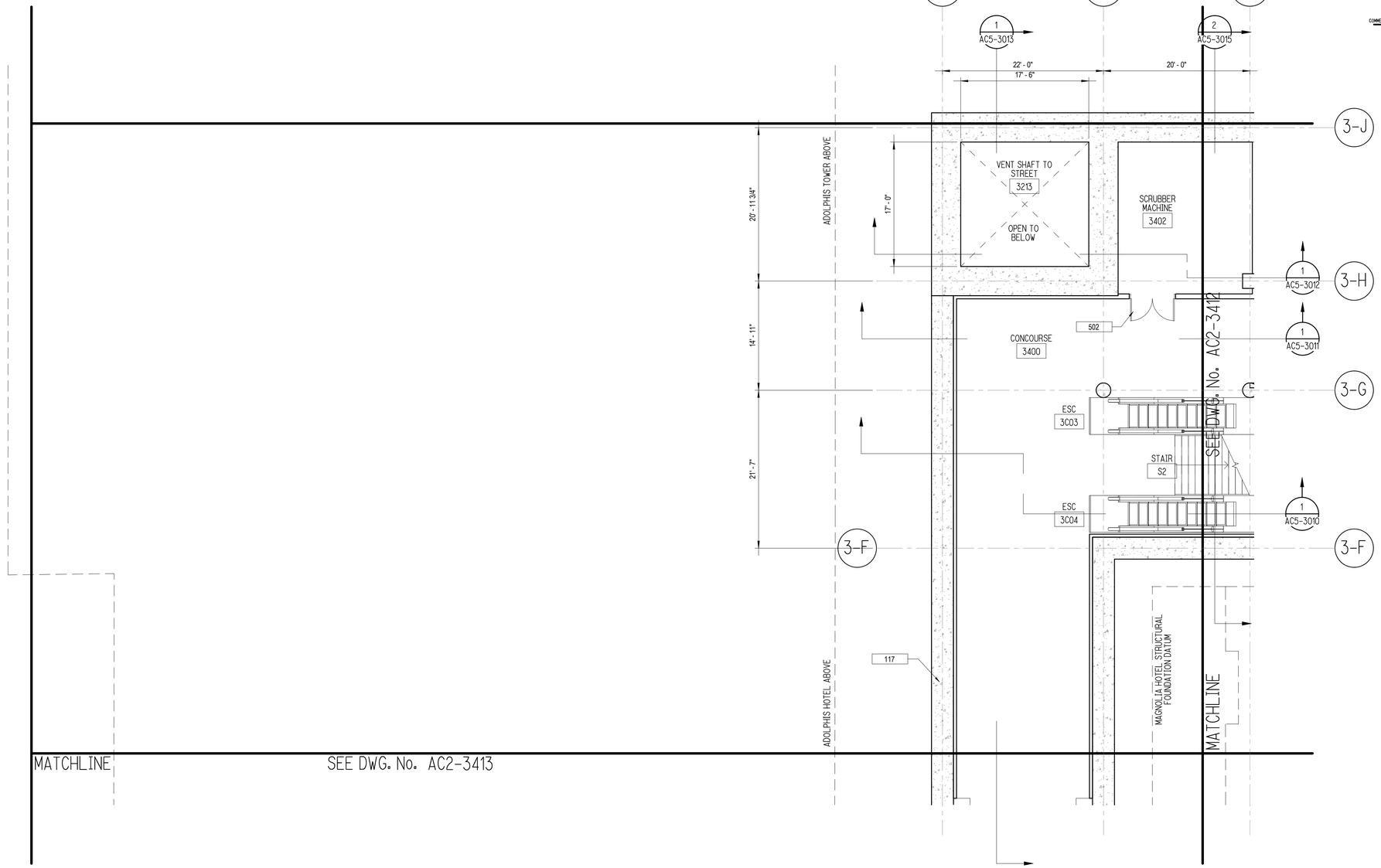
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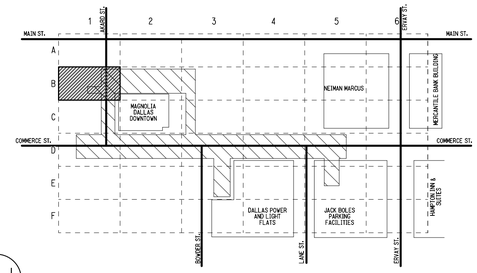
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
OVERALL LOWER LEVEL FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-3410	

DWG No. AC2-3411





KEY PLAN

COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - B1

SCALE: 1/8" = 1'-0"

1
AC2-3411

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CONTRACT SHEET No. 122 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

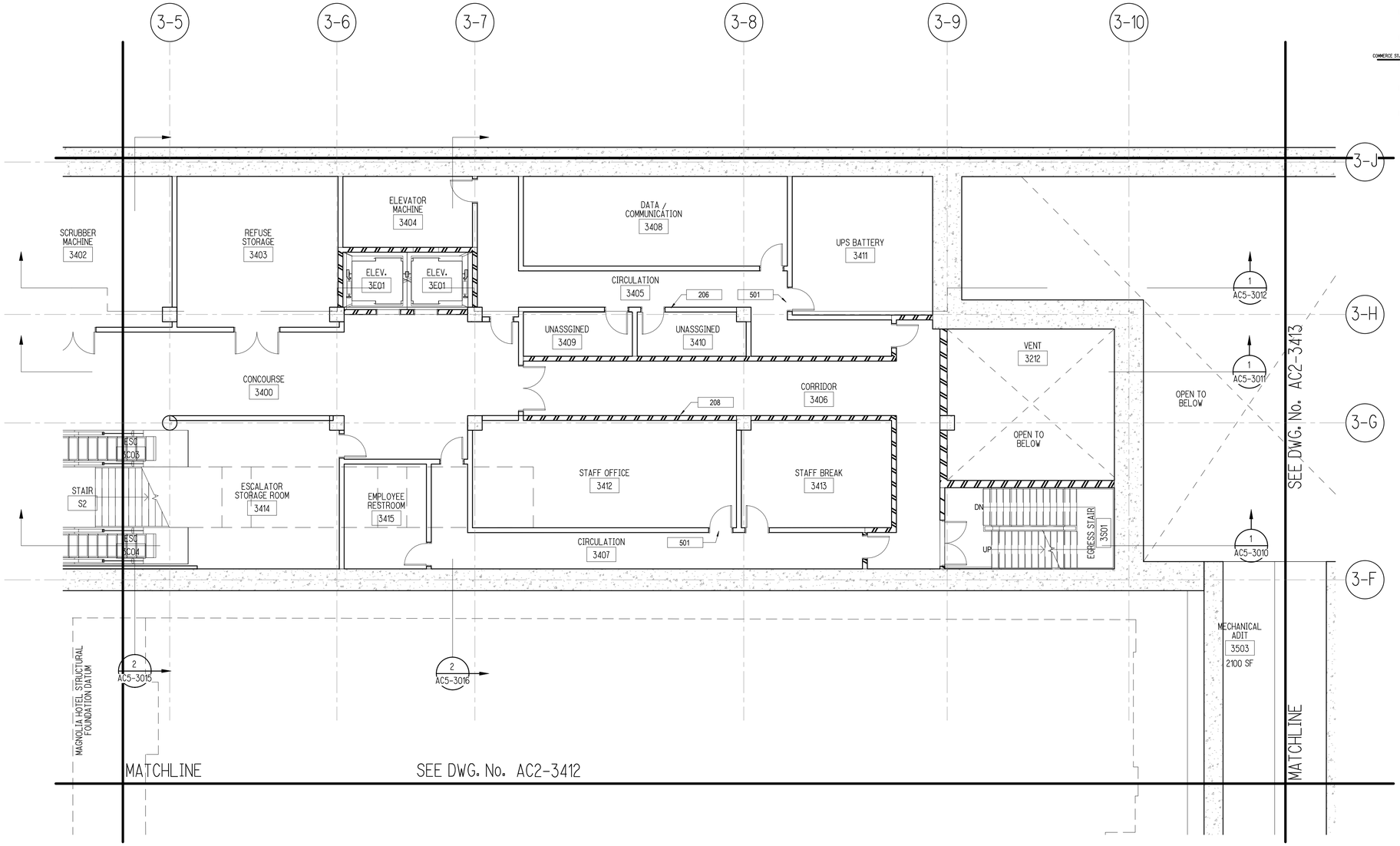
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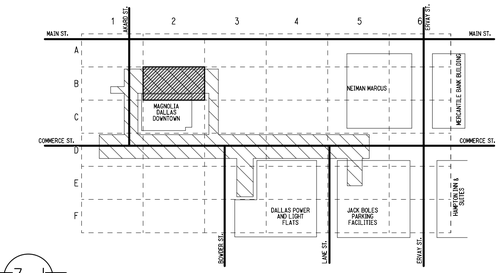
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN B1

CONTRACT	DWG No.	REV
10024656	AC2-3411	

DWG No. AC2-3412





KEY PLAN

COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - B2

SCALE: 1/8" = 1'-0"

1 AC2-3412

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CONTRACT SHEET No. 123 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

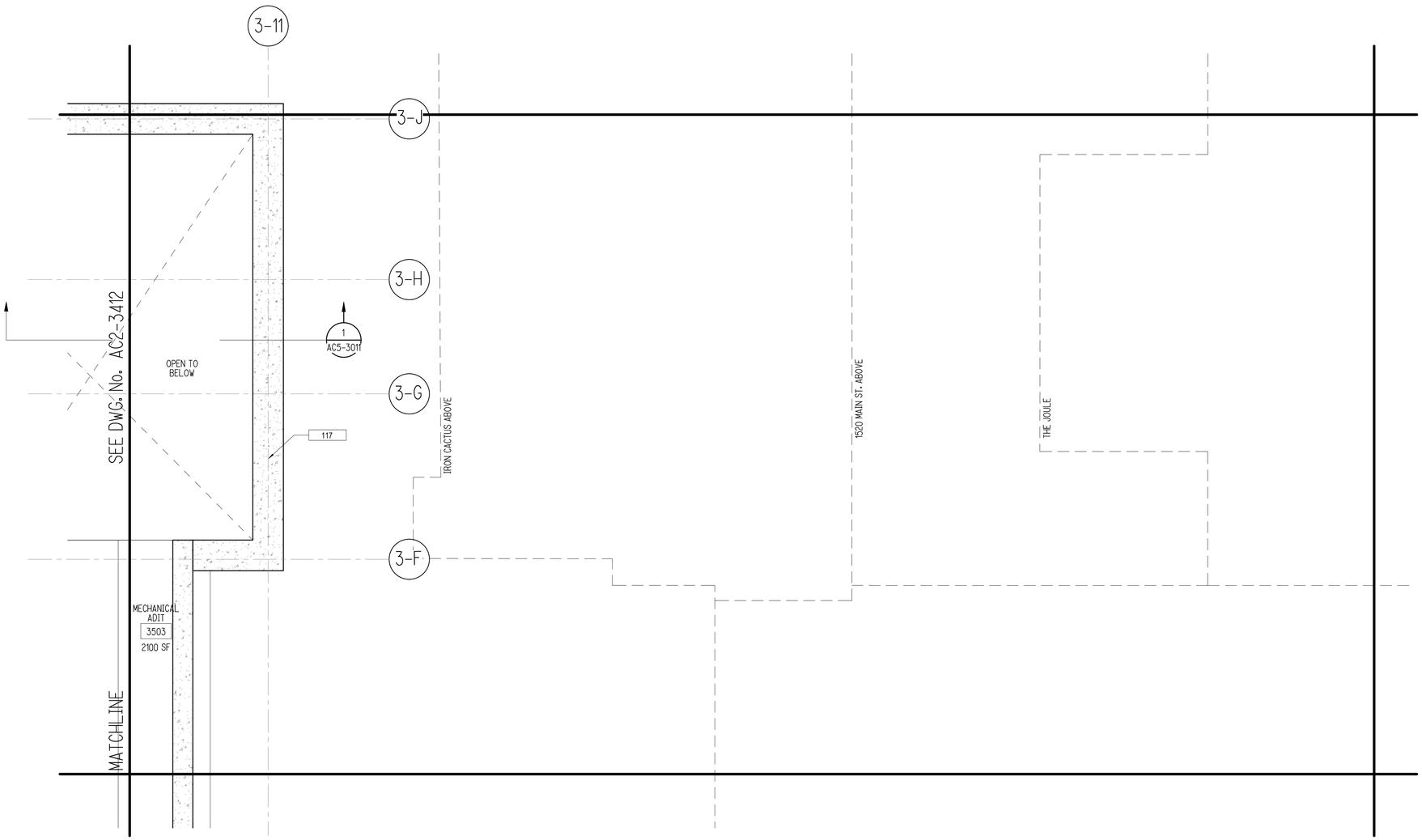
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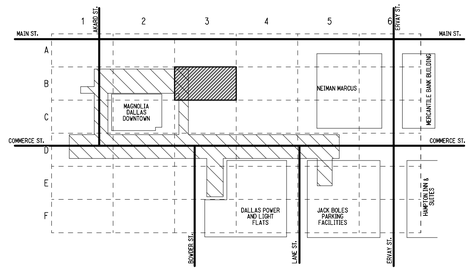
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-3412	

DWG No. AC2-3413





KEY PLAN

COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - B3

SCALE: 1/8" = 1'-0"

1 / AC2-3413

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CONTRACT SHEET No. 124 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	G. T.
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

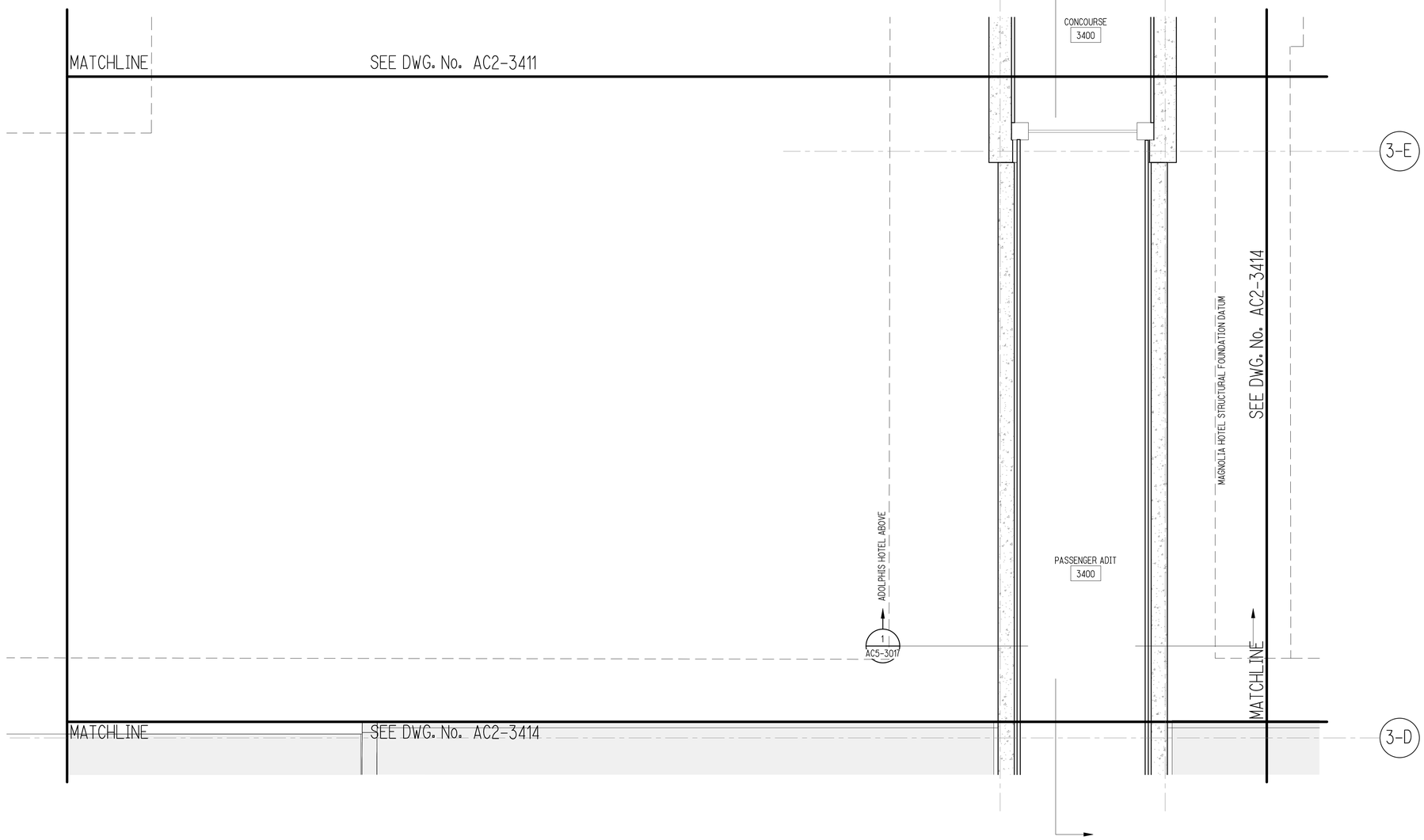
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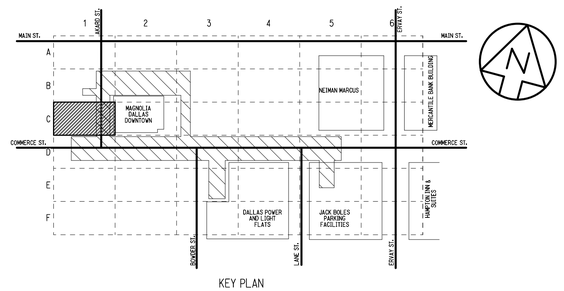
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN B3

CONTRACT	DWG No.	REV
10024656	AC2-3413	

DWG No. AC2-3414





COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - C1

SCALE: 1/8" = 1'-0"

1
AC2-3414

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 125 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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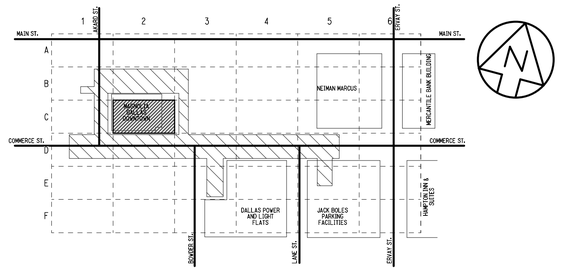
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CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

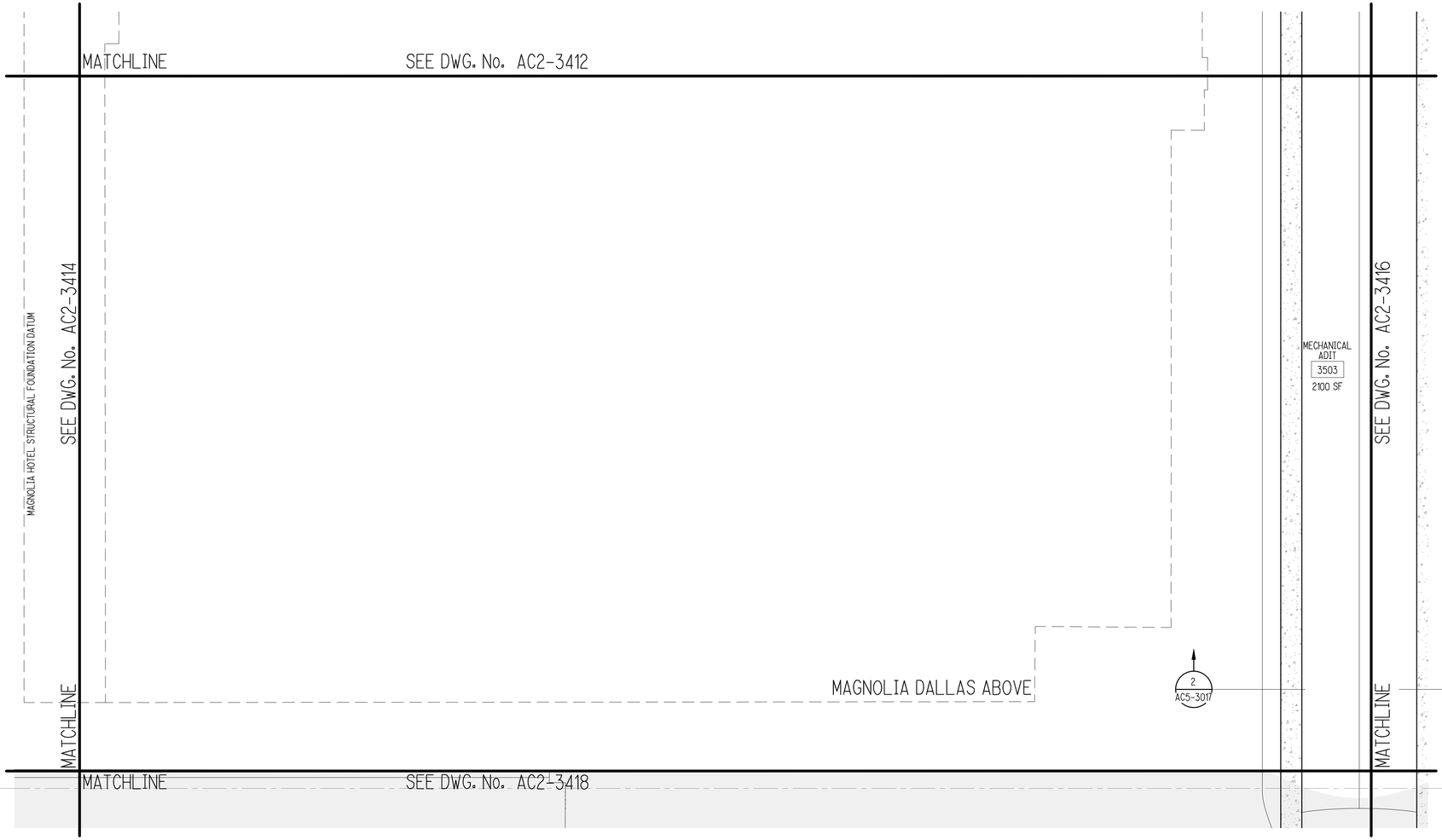
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN C1

CONTRACT	DWG No.	REV
10024656	AC2-3414	

DWG No. AC2-3415





COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - C2

SCALE: 1/8" = 1'-0"

1
AC2-3415

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CONTRACT SHEET No. 126 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

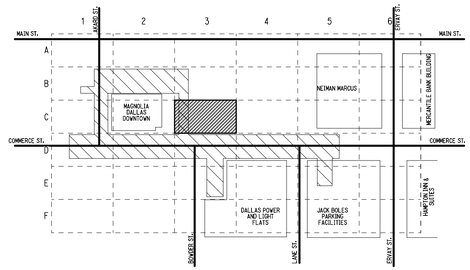
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

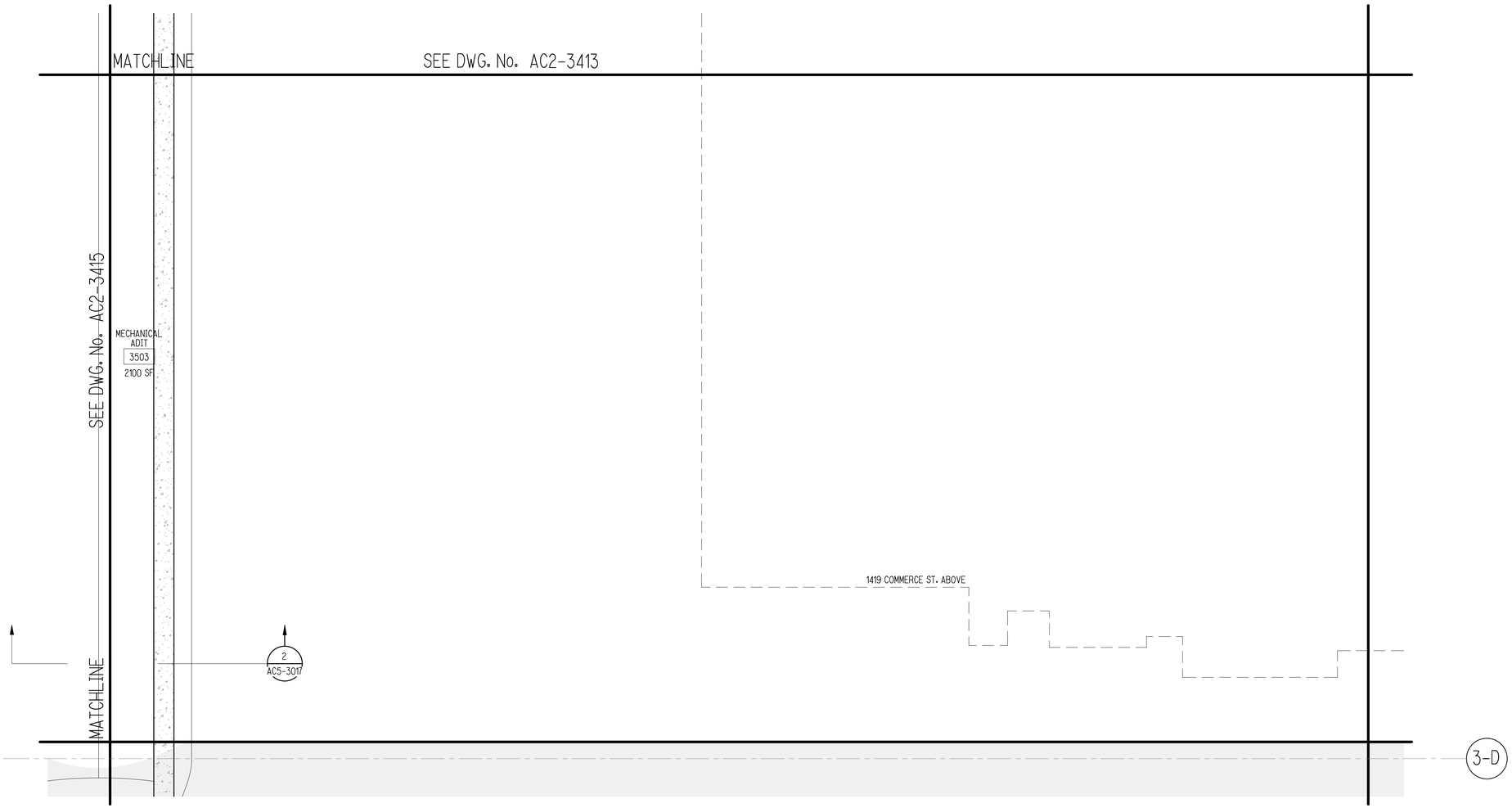
COMMERCE STATION
LOWER LEVEL SECTOR PLAN C2

CONTRACT	DWG No.	REV
10024656	AC2-3415	

DWG No. AC2-3416



KEY PLAN



COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - C3

1 / AC2-3416

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 127 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

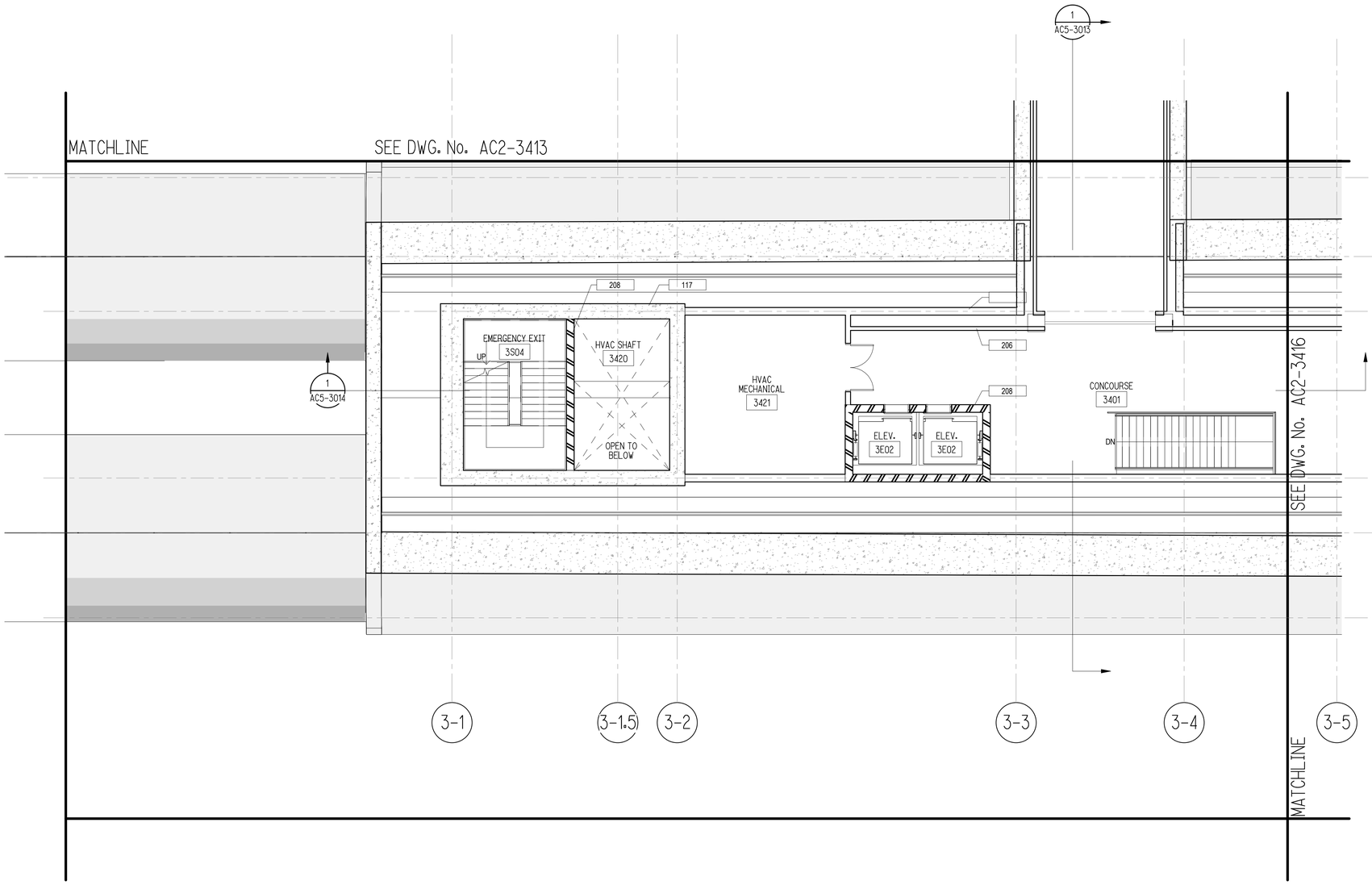
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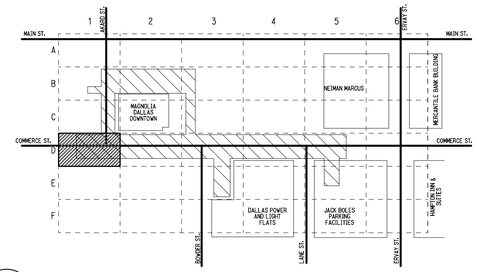
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN C3

CONTRACT	DWG No.	REV
10024656	AC2-3416	

DWG No. AC2-3417





KEY PLAN

COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - D1

1
AC2-3417

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 128 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

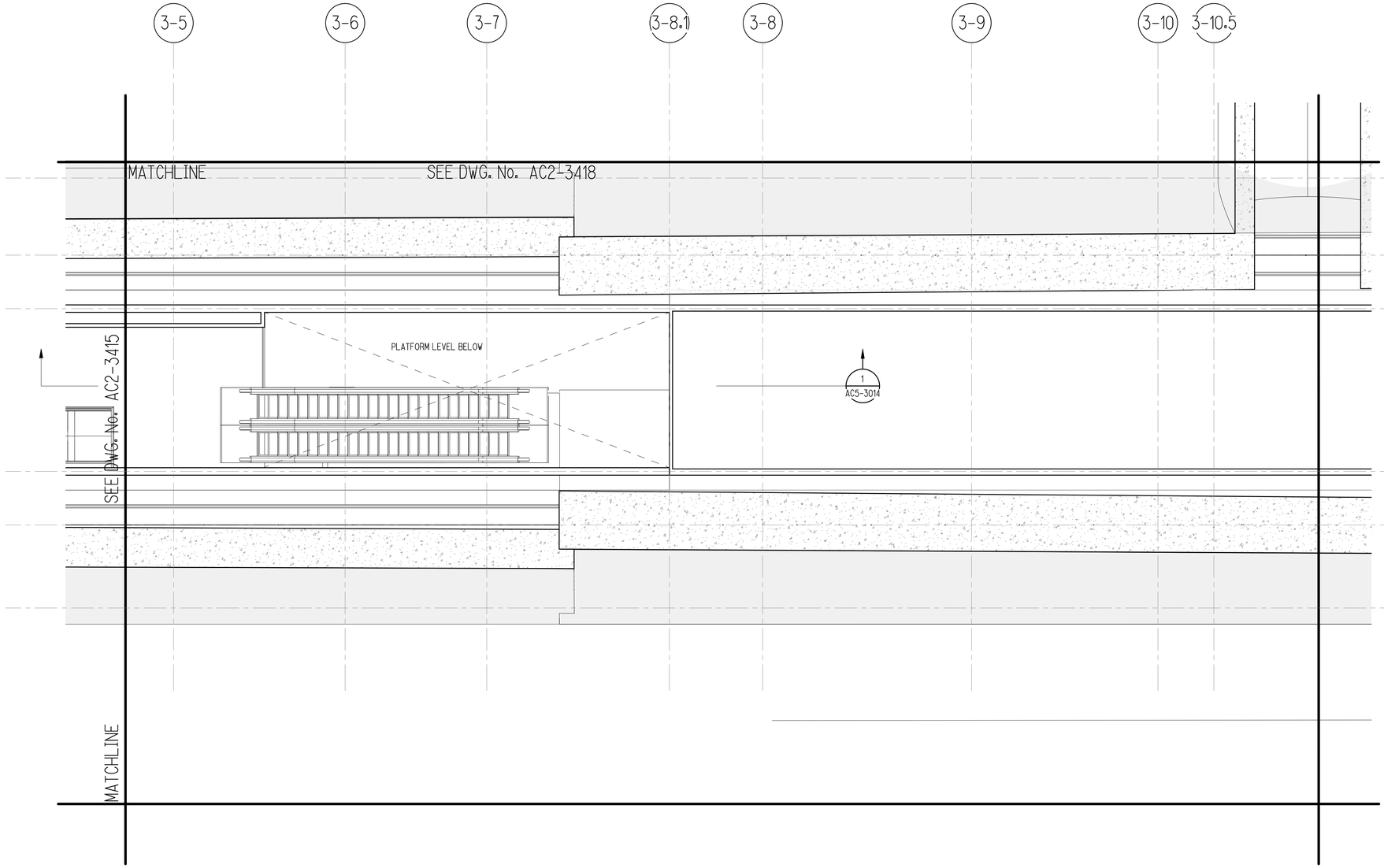
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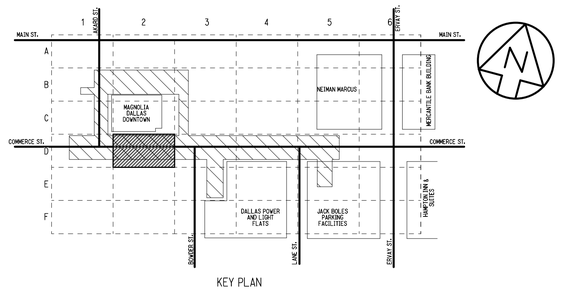
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-3417	

DWG No. AC2-3418





KEY PLAN

COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - D2

SCALE: 1/8" = 1'-0"

1 / AC2-3418

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 129 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
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DESIGNED	GTT
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DATE	03/06/2020

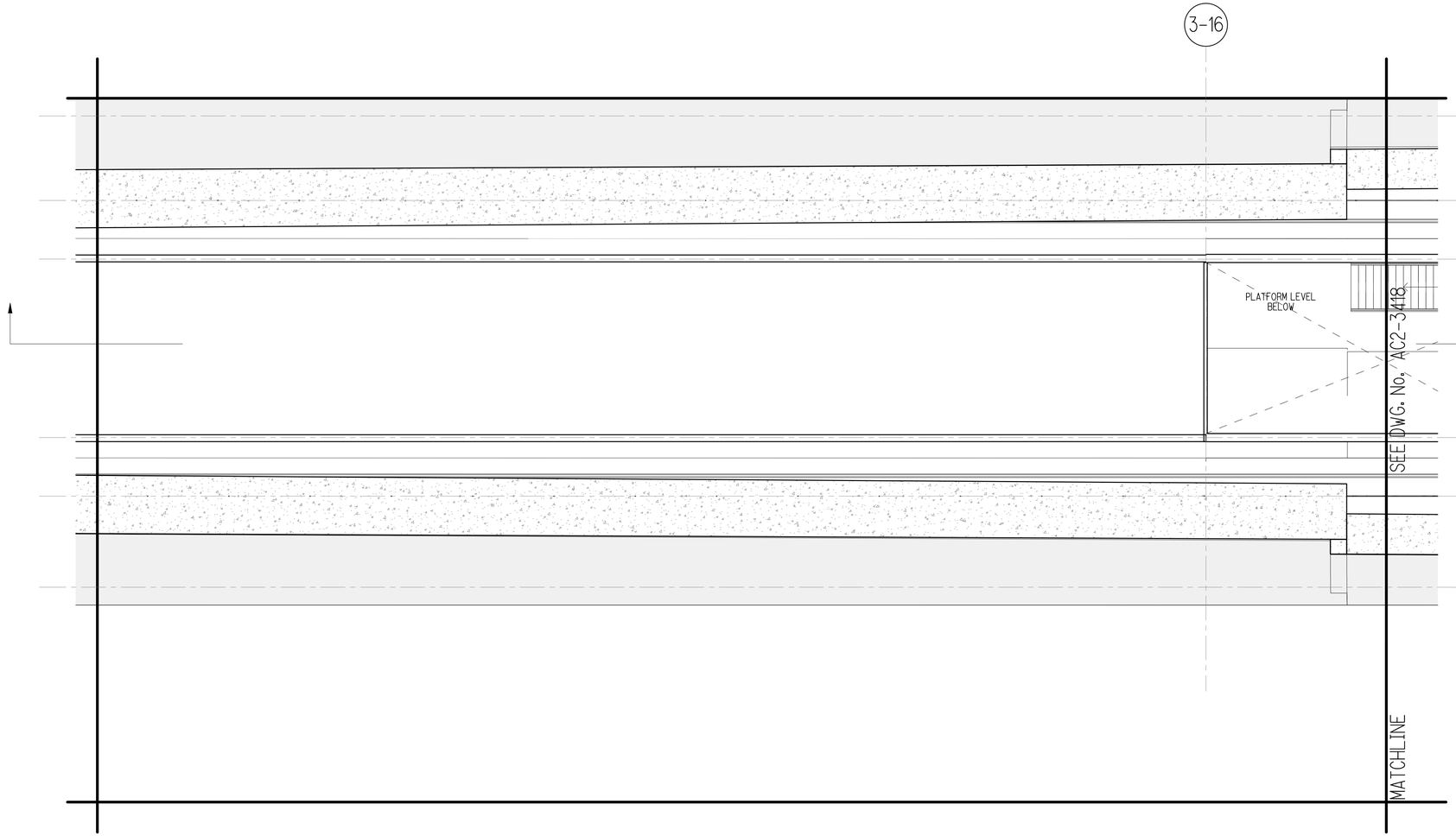
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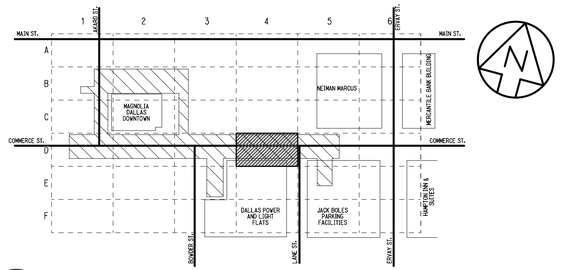
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN D2

CONTRACT	DWG No.	REV
10024656	AC2-3418	

DWG No. AC2-3419





KEY PLAN

COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - D4

SCALE: 1/8" = 1'-0"

1
AC2-3419

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 130 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

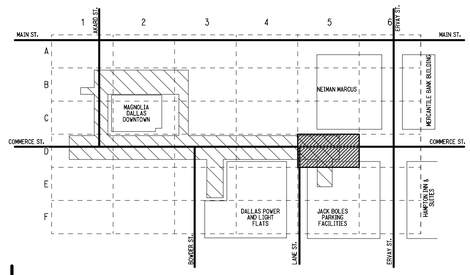
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

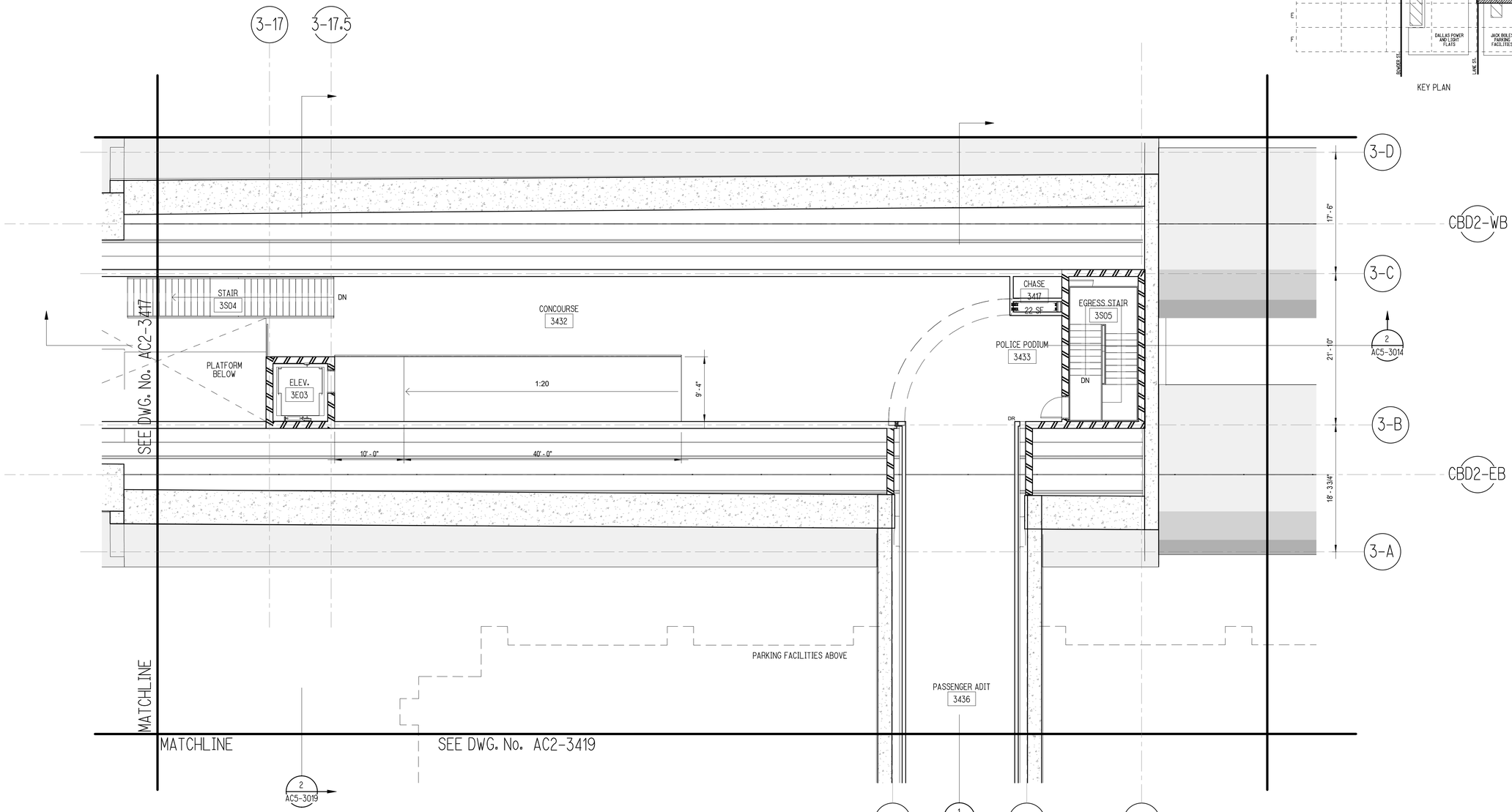
COMMERCE STATION
LOWER LEVEL SECTOR PLAN D4

CONTRACT	DWG No.	REV
10024656	AC2-3419	

DWG No. AC2-3420



KEY PLAN



COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - D5

SCALE: 1/8" = 1'-0"

1
AC2-3420

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CONTRACT SHEET No. 131 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

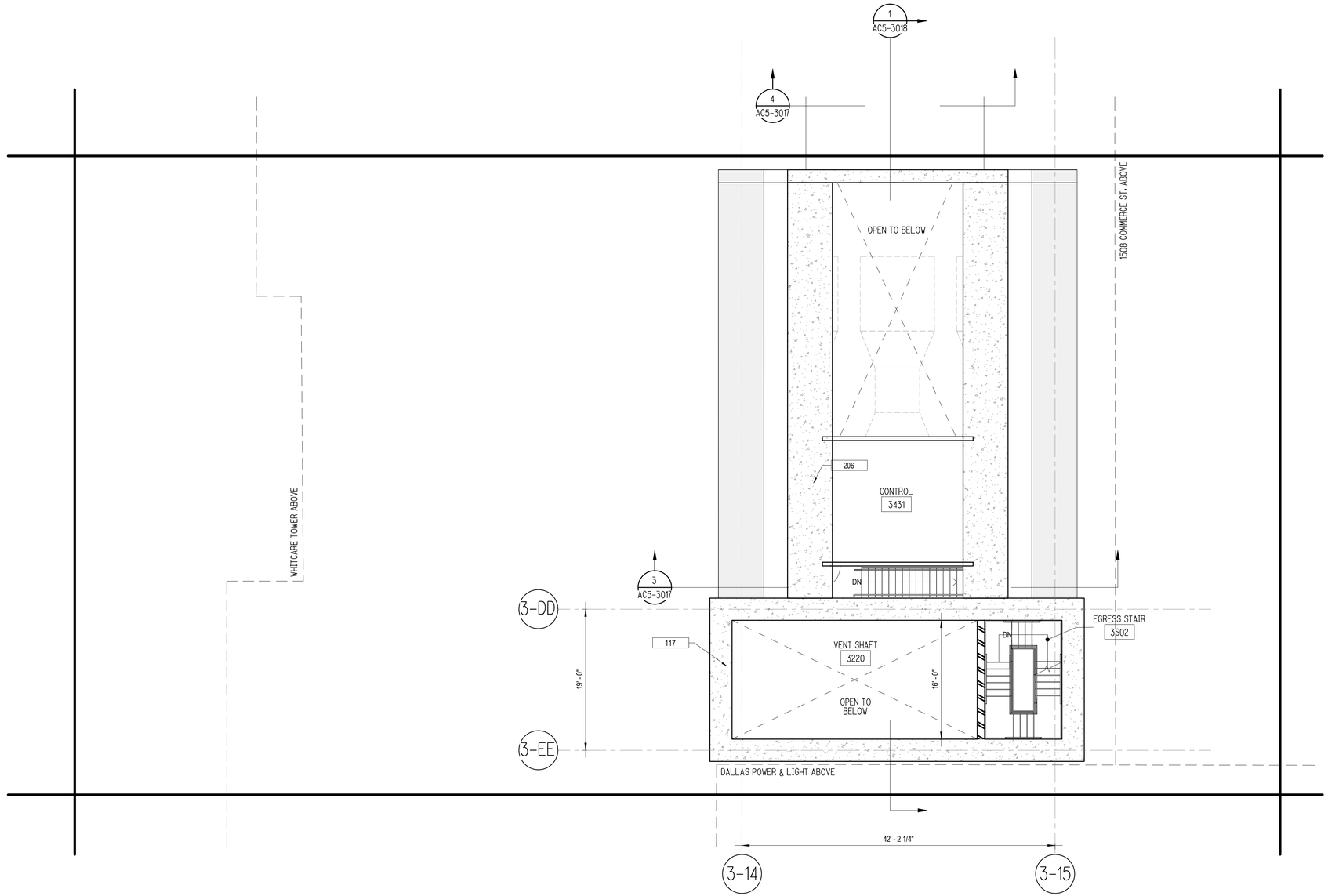
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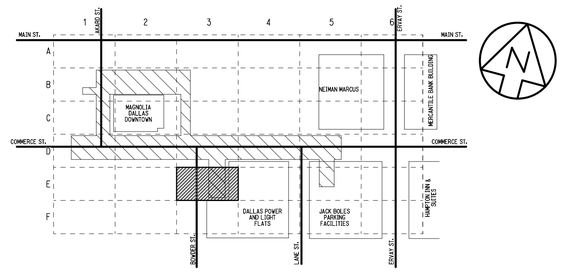
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN D5

CONTRACT	DWG No.	REV
10024656	AC2-3420	

DWG No. AC2-3421





KEY PLAN

COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - E3

SCALE: 1/8" = 1'-0"

1 / AC2-3421

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 132 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

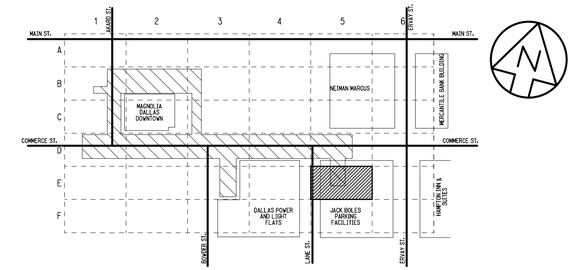
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
LOWER LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-3421	

DWG No. AC2-3422



KEY PLAN

MATCHLINE

SEE DWG. No. AC2-3417

PARKING FACILITIES ABOVE

PASSENGER ADIT
3436

206

ELEVATOR LOBBY
3416
226 SF

CHASE
3418
16 SF

MECHANICAL
3434

UP

208

EMERGENCY EXIT
3303

ELEV.
3E04

ELEV.
3E04

117

2
AC5-3019

1
AC5-3019

3-AA

3-BB

3-CC

3-18

3-19

3-21

COMMERCE STATION-LOWER MEZZANINE LEVEL SECTOR PLAN - E5

SCALE: 1/8" = 1'-0"

1
AC2-3422

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CONTRACT SHEET No. 133 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DATE	03/06/2020

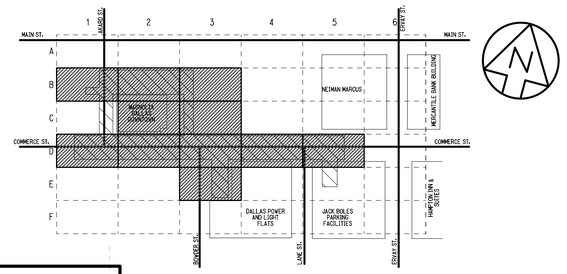
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

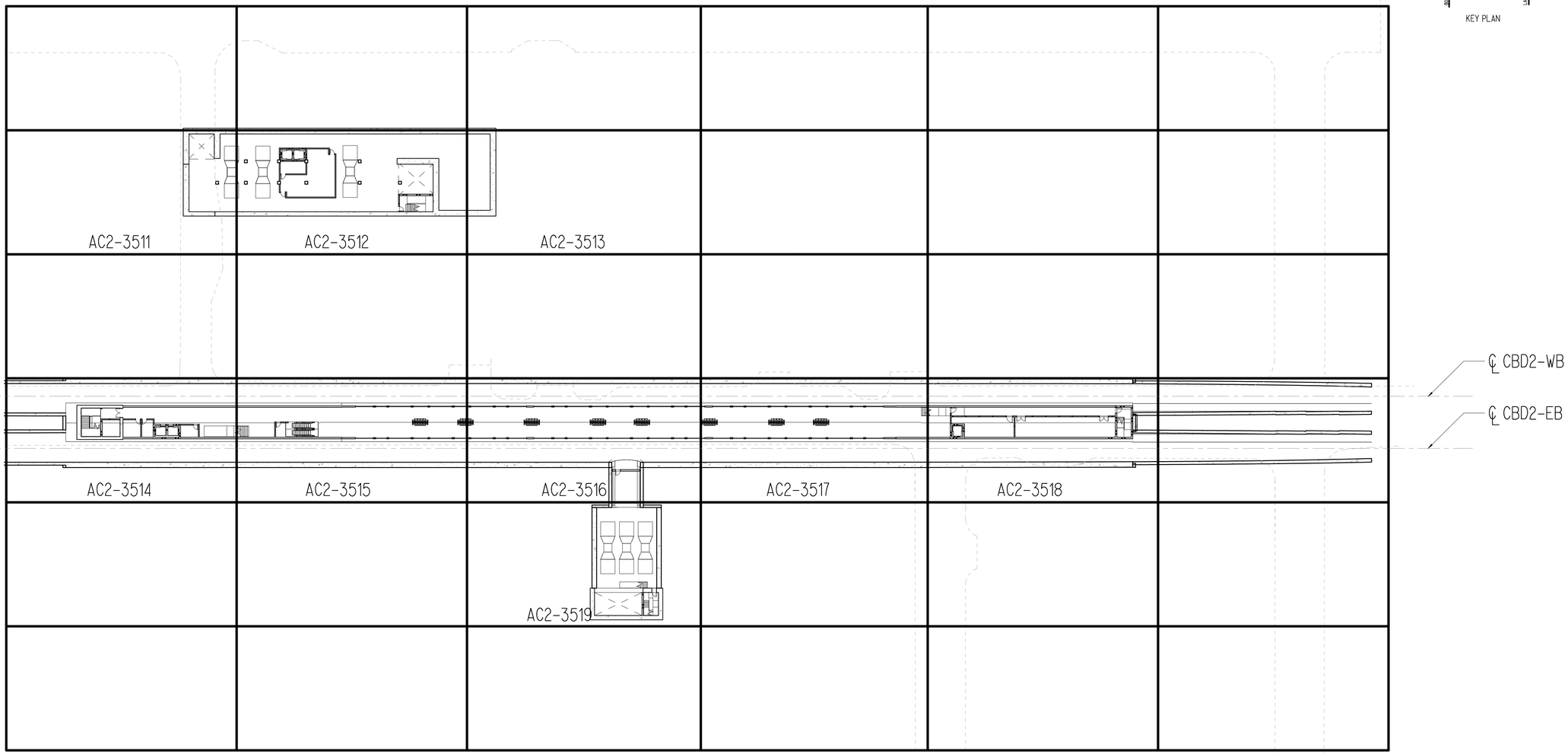
COMMERCE STATION
LOWER LEVEL SECTOR PLAN E5

CONTRACT	DWG No.	REV
10024656	AC2-3422	

DWG No. AC2-3510



KEY PLAN



COMMERCE STATION-PLATFORM LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

1
AC2-3510

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CONTRACT SHEET No. 134 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	HS
DESIGNED	GTT
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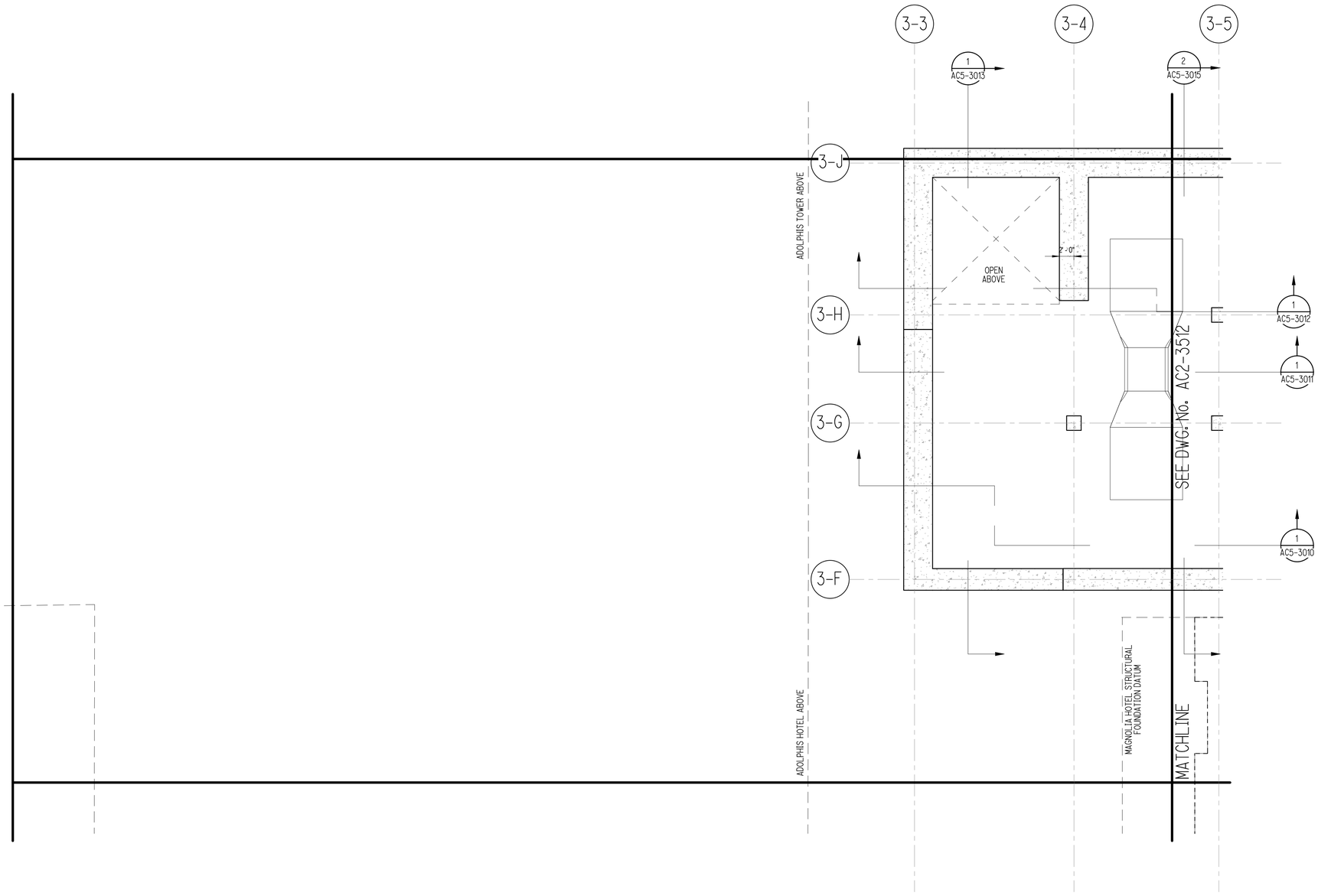
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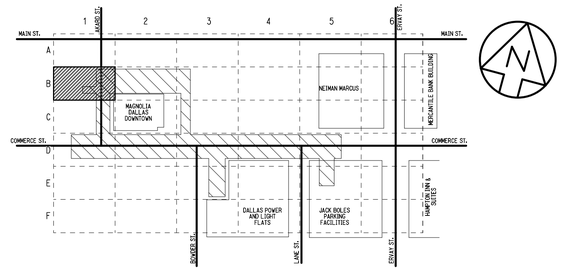
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
OVERALL PLATFORM LEVEL FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-3510	

DWG No. AC2-3511





KEY PLAN

COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - B1

1
AC2-3511

SCALE: 1/8" = 1'-0"

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DATE	03/06/2020

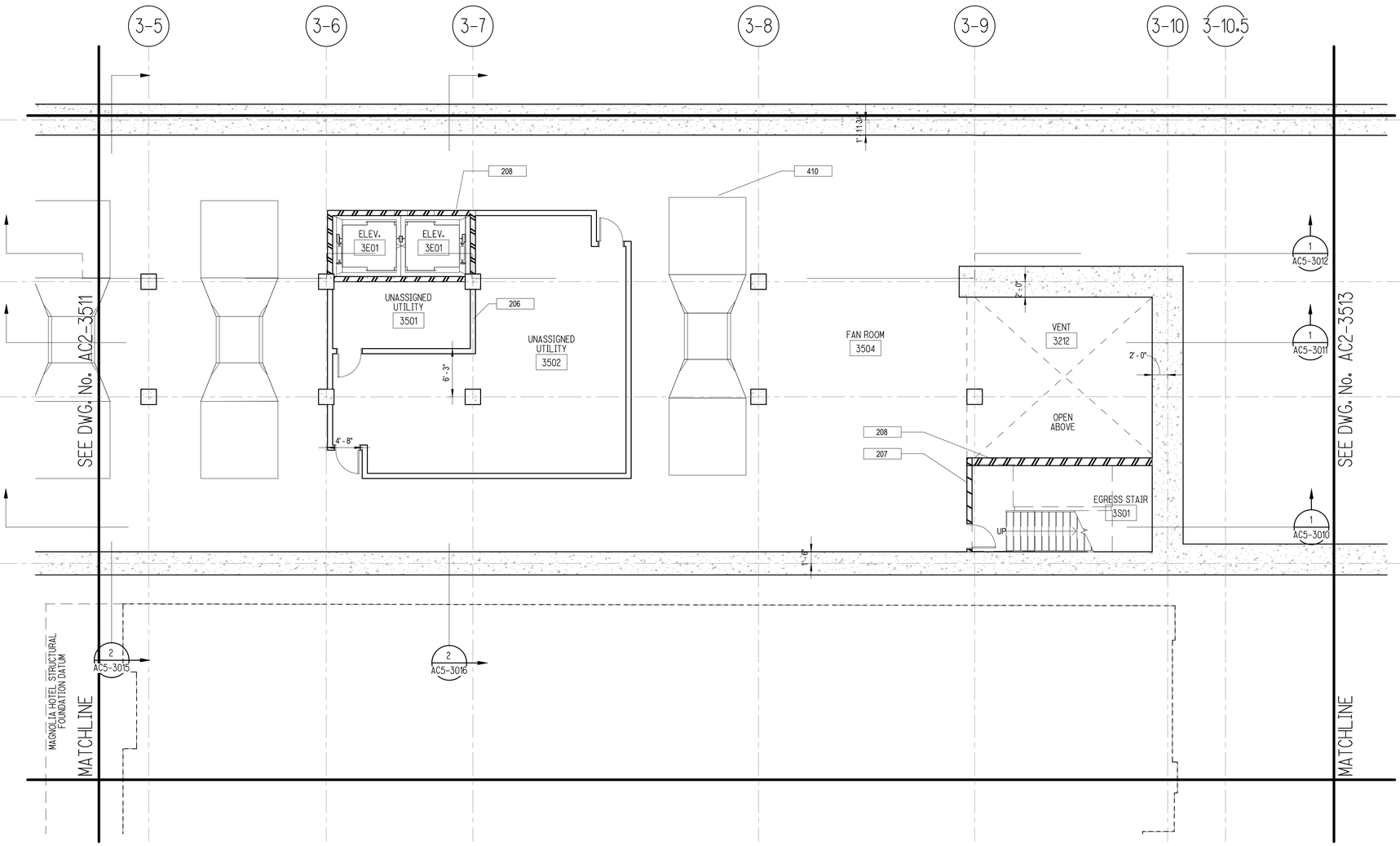
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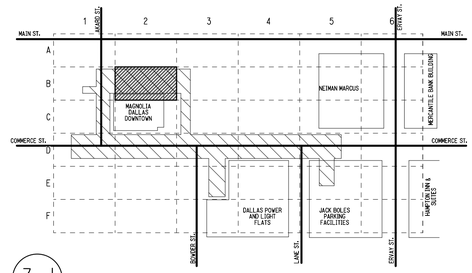
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN B1

CONTRACT	DWG No.	REV
10024656	AC2-3511	

DWG No. AC2-3512





COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - B2

SCALE: 1/8" = 1'-0"

1
AC2-3512

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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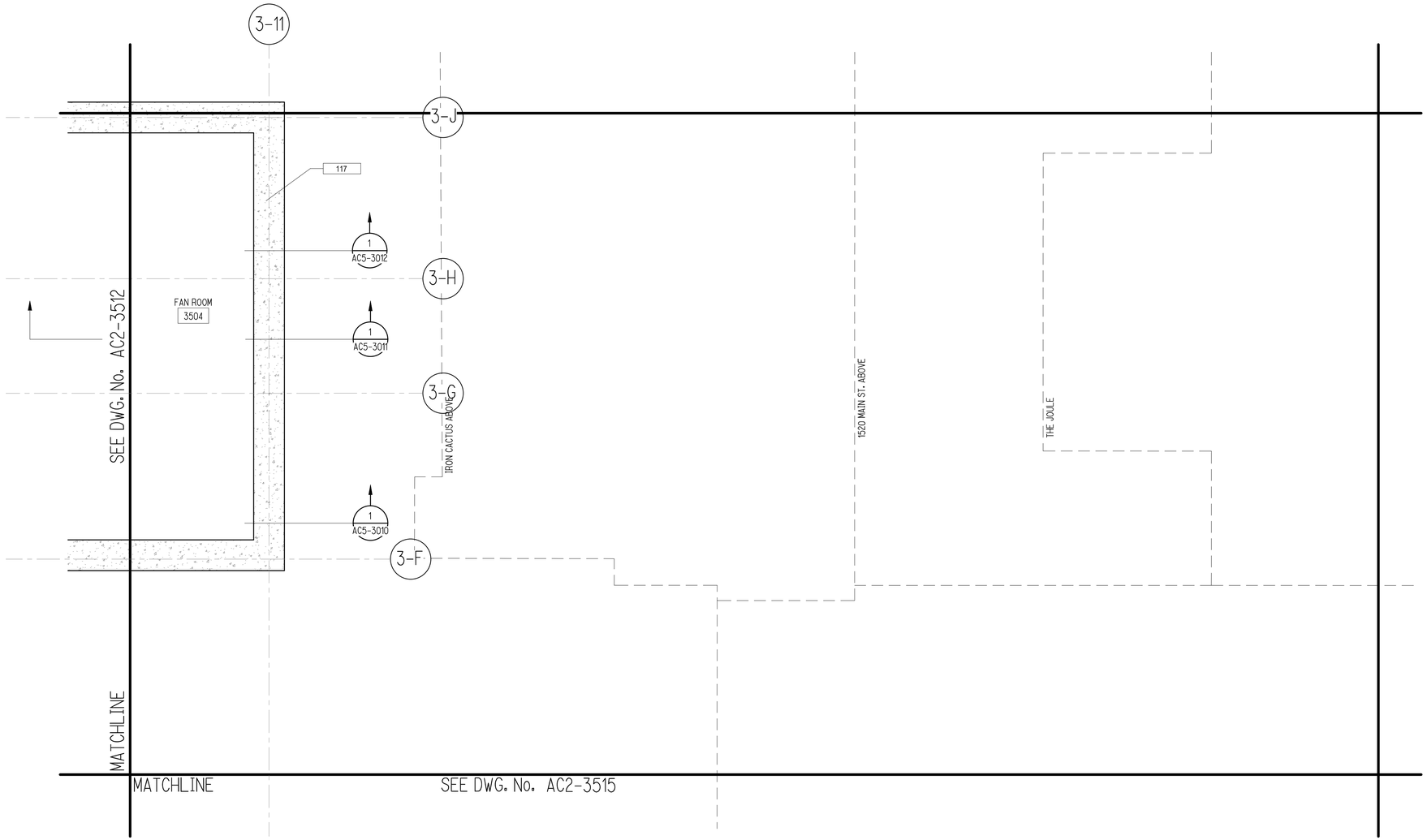
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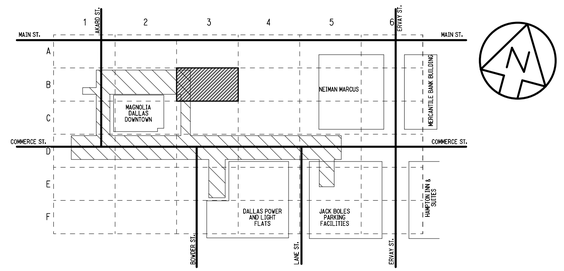
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-3512	

DWG No. AC2-3513





KEY PLAN

COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - B3

SCALE: 1/8" = 1'-0"

1 / AC2-3513

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

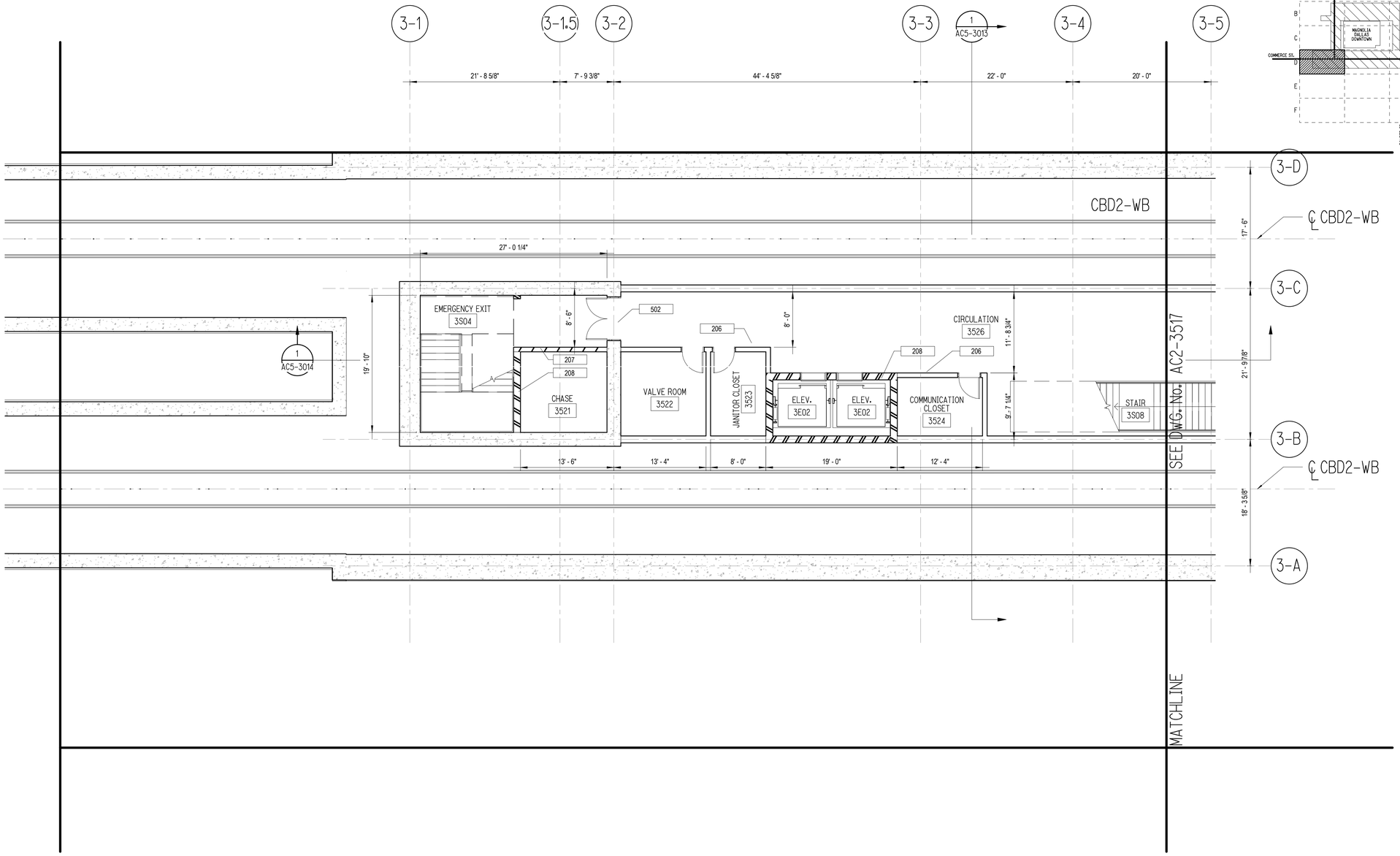
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN B3

CONTRACT	DWG No.	REV
10024656	AC2-3513	

DWG No. AC2-3514



COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - D1

SCALE: 1/8" = 1'-0"

1
AC2-3514

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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IN CHARGE	GTT
DATE	03/06/2020

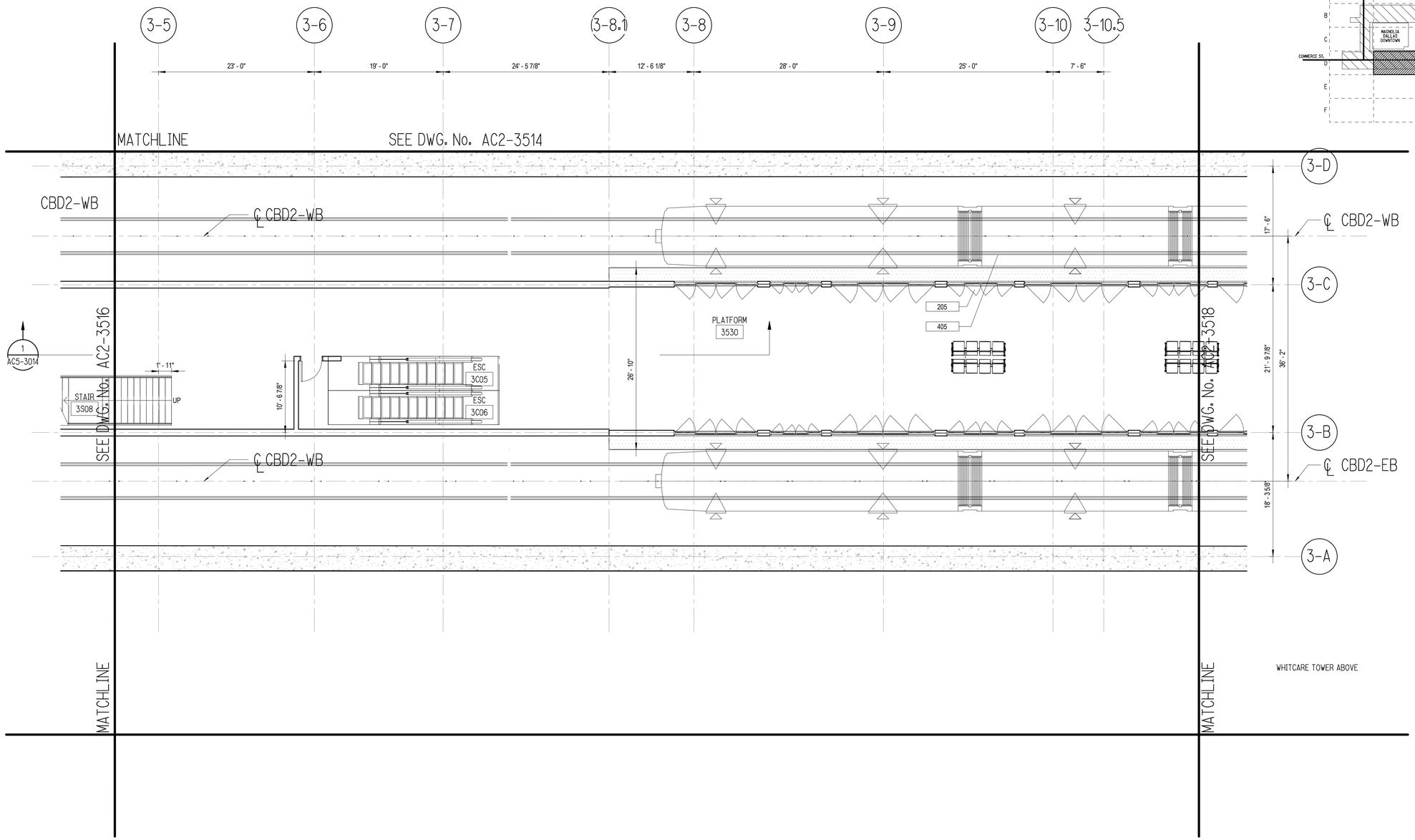
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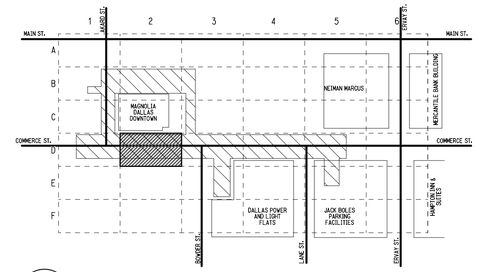
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-3514	

DWG No. AC2-3515





COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - D2

SCALE: 1/8" = 1'-0"

1 / AC2-3515

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CONTRACT SHEET No. 139 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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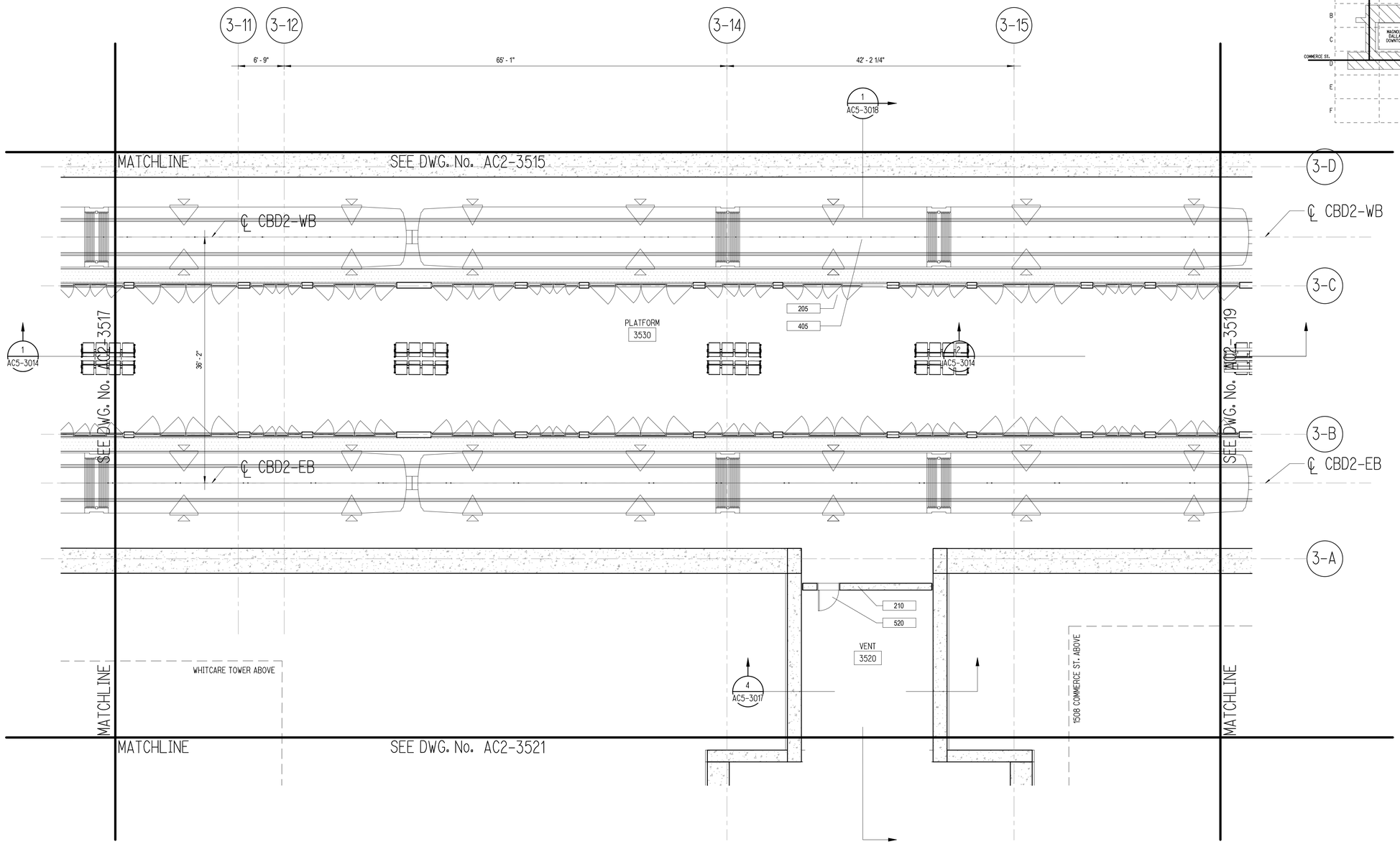
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

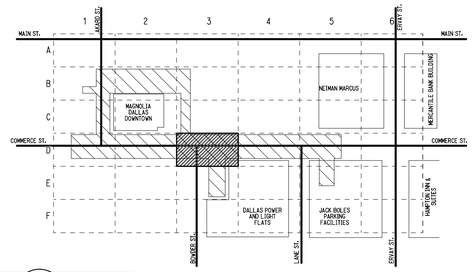
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN D2

CONTRACT	DWG No.	REV
10024656	AC2-3515	

DWG No. AC2-3516





COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - D3

SCALE: 1/8" = 1'-0"

1 / AC2-3516

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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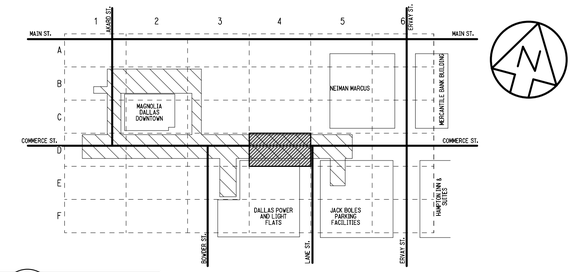
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

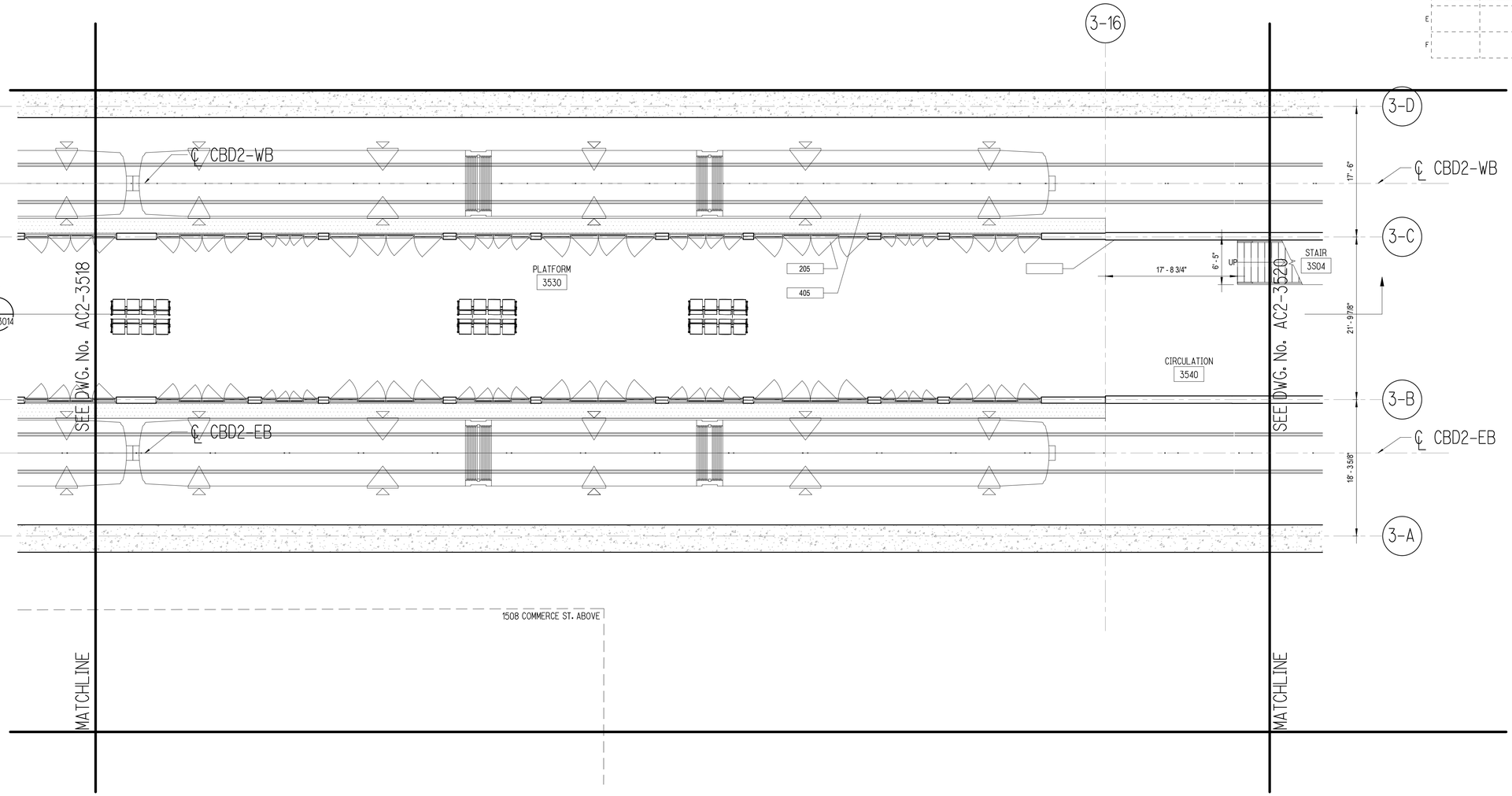
COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN D3

CONTRACT	DWG No.	REV
10024656	AC2-3516	

DWG No. AC2-3517



KEY PLAN



COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - D4

SCALE: 1/8" = 1'-0"

1
AC2-3517

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CONTRACT SHEET No. 141 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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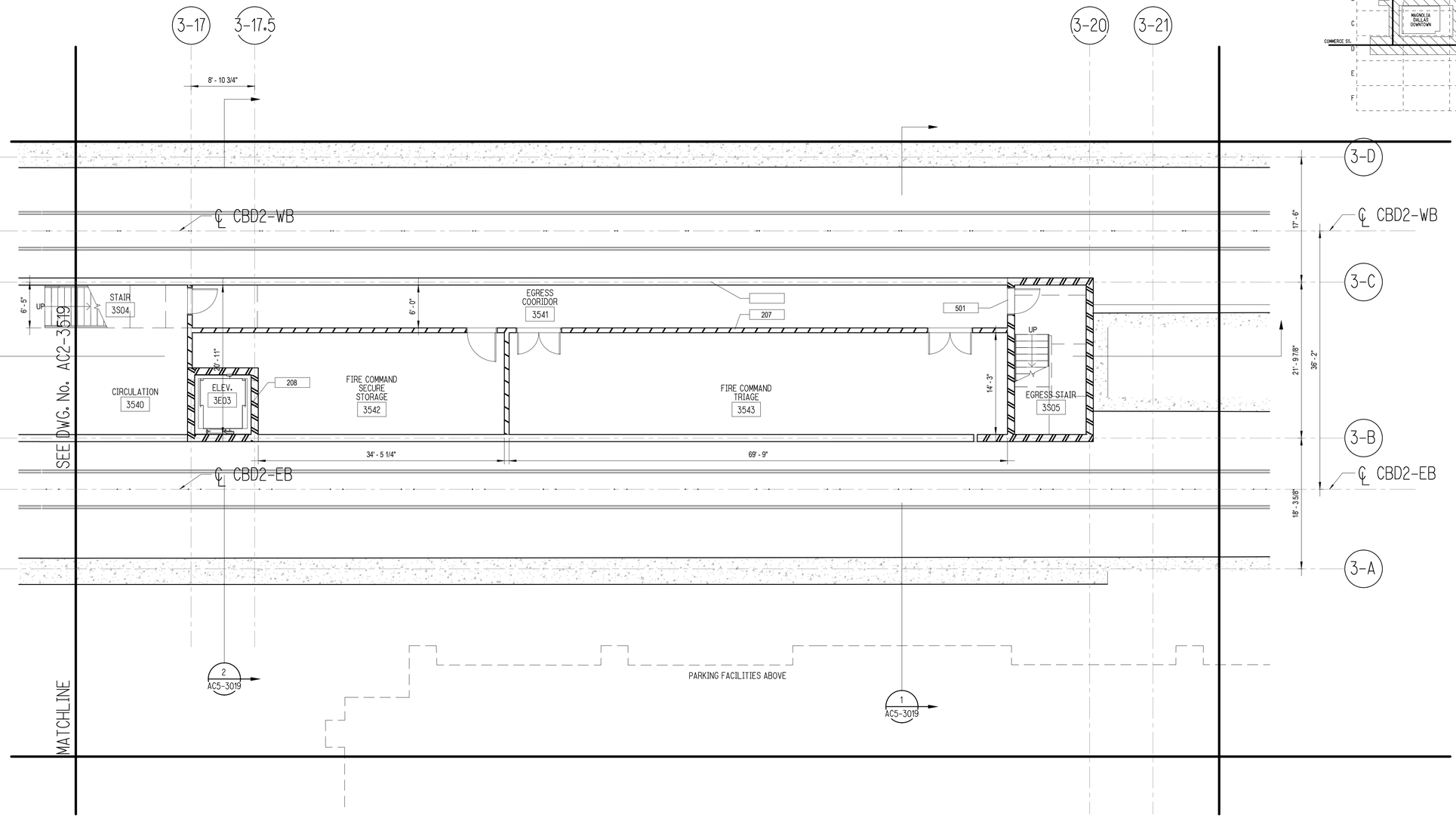
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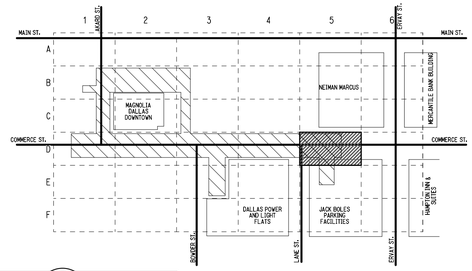
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN D4

CONTRACT	DWG No.	REV
10024656	AC2-3517	

DWG No. AC2-3518





COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - D5

SCALE: 1/8" = 1'-0"

1 / AC2-3518

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CONTRACT SHEET No. 142 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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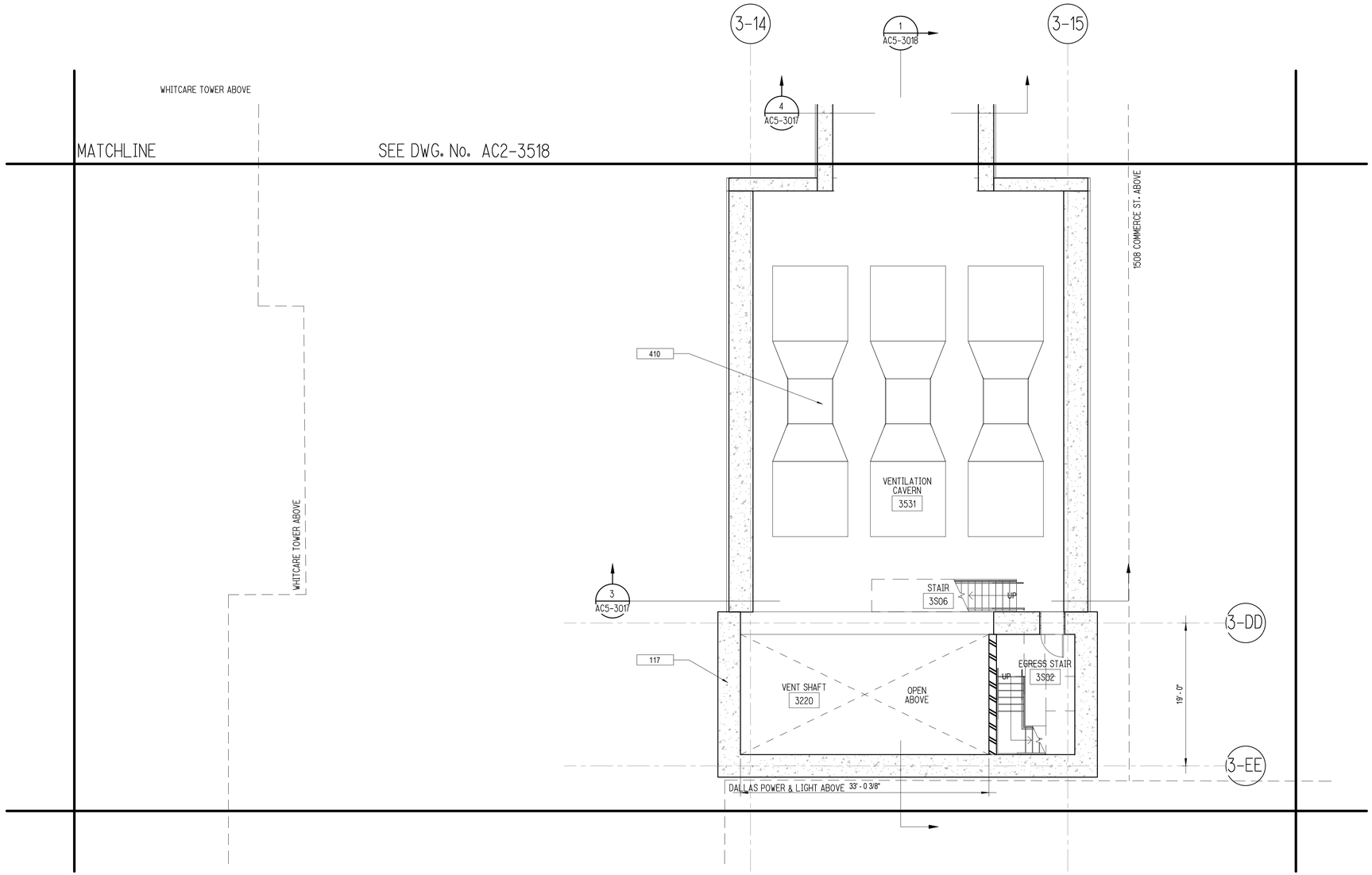
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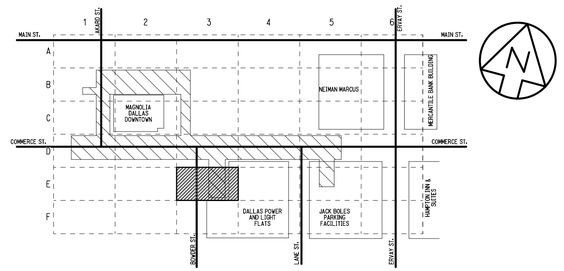
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN D5

CONTRACT	DWG No.	REV
10024656	AC2-3518	

DWG No. AC2-3519





KEY PLAN

COMMERCE STATION-PLATFORM LEVEL SECTOR PLAN - E3

1 / AC2-3519

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 143 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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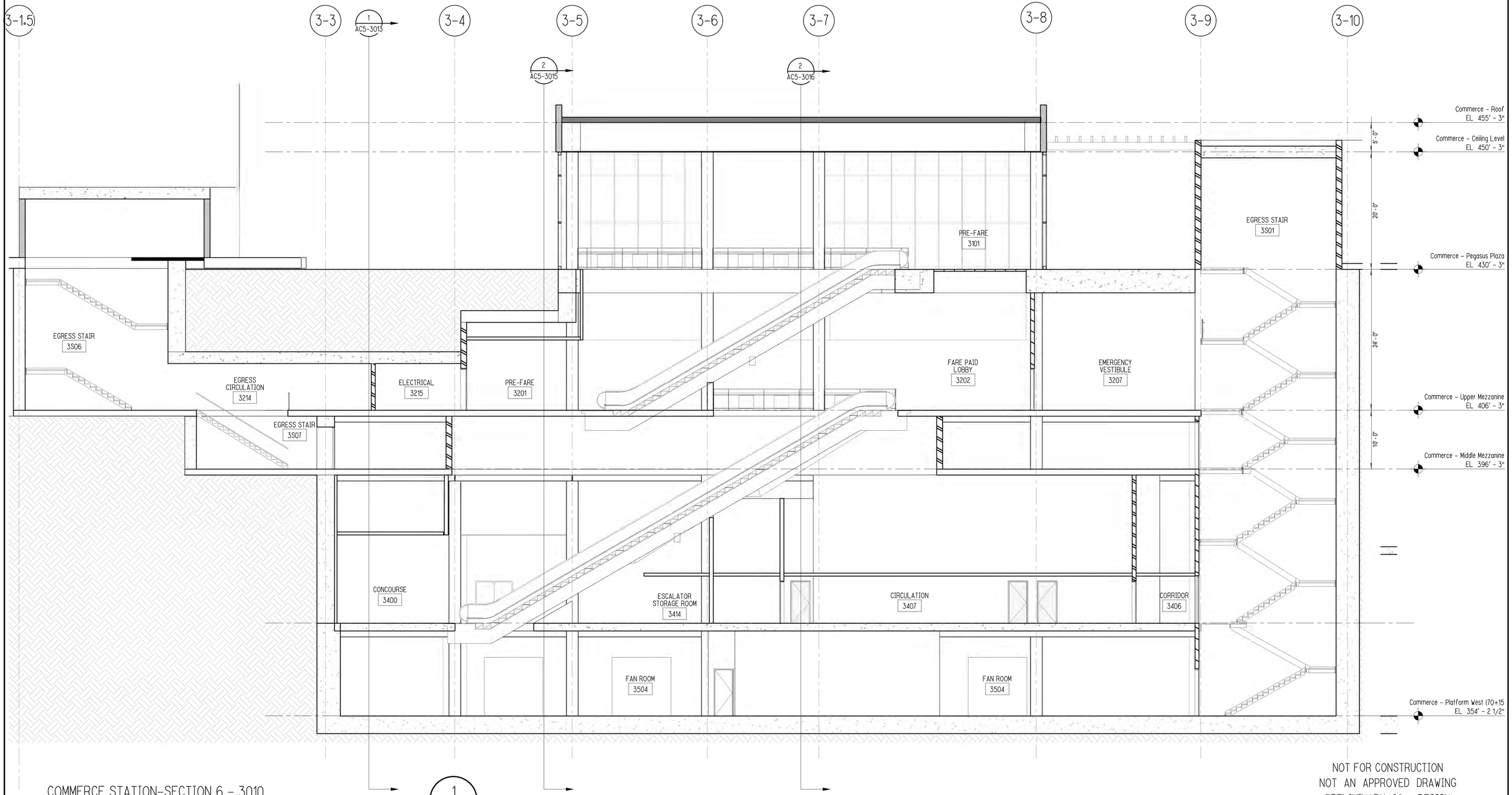
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
PLATFORM LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-3519	

DWG No. AC5-3010



COMMERCE STATION–SECTION 6 – 3010

SCALE: 1/8" = 1'-0"

1
AC5-3010

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CONTRACT SHEET No. 144 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020

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TBPE FIRM NO. F-754

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SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

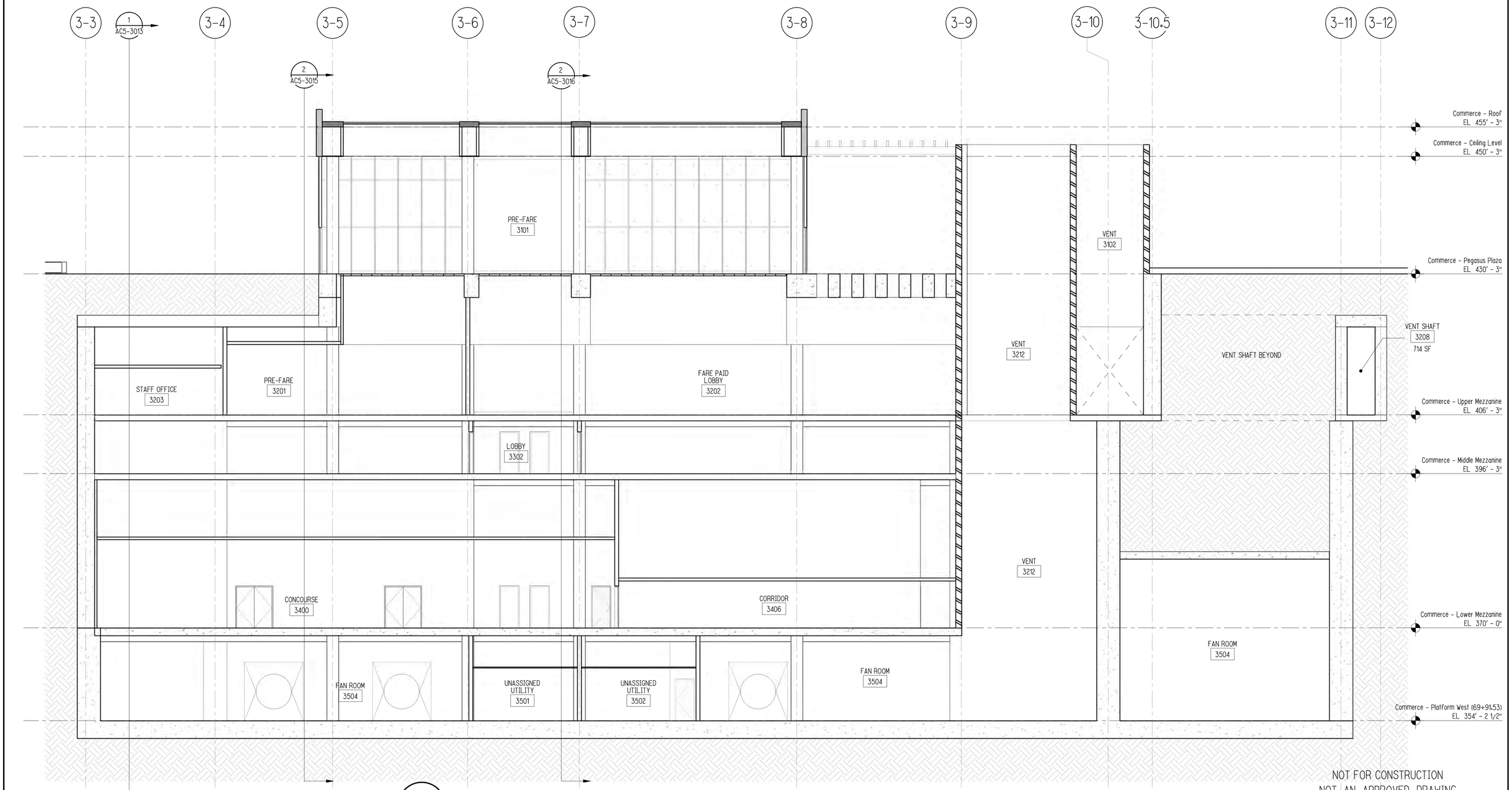
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3010	

DWG No. AC5-3011



COMMERCE STATION-SECTION 4 – 3011

SCALE: 1/8" = 1'-0"

1
AC5-3011

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CONTRACT SHEET No. 145 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DATE	03/06/2020

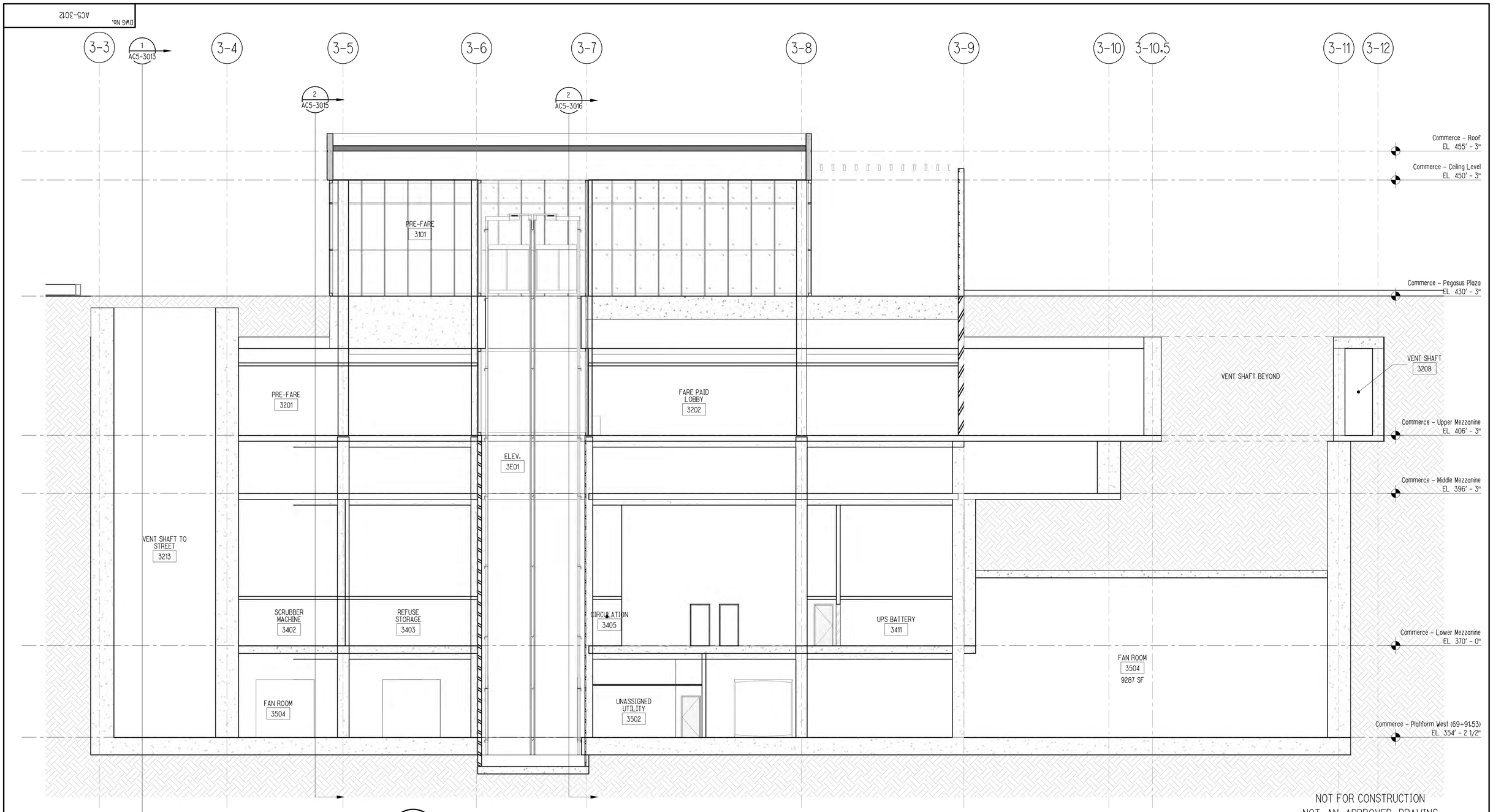
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3011	

DWG No. AC5-3012



COMMERCE STATION-SECTION 3 - 3012

SCALE: 1/8" = 1'-0"

1
AC5-3012

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CONTRACT SHEET No. 146 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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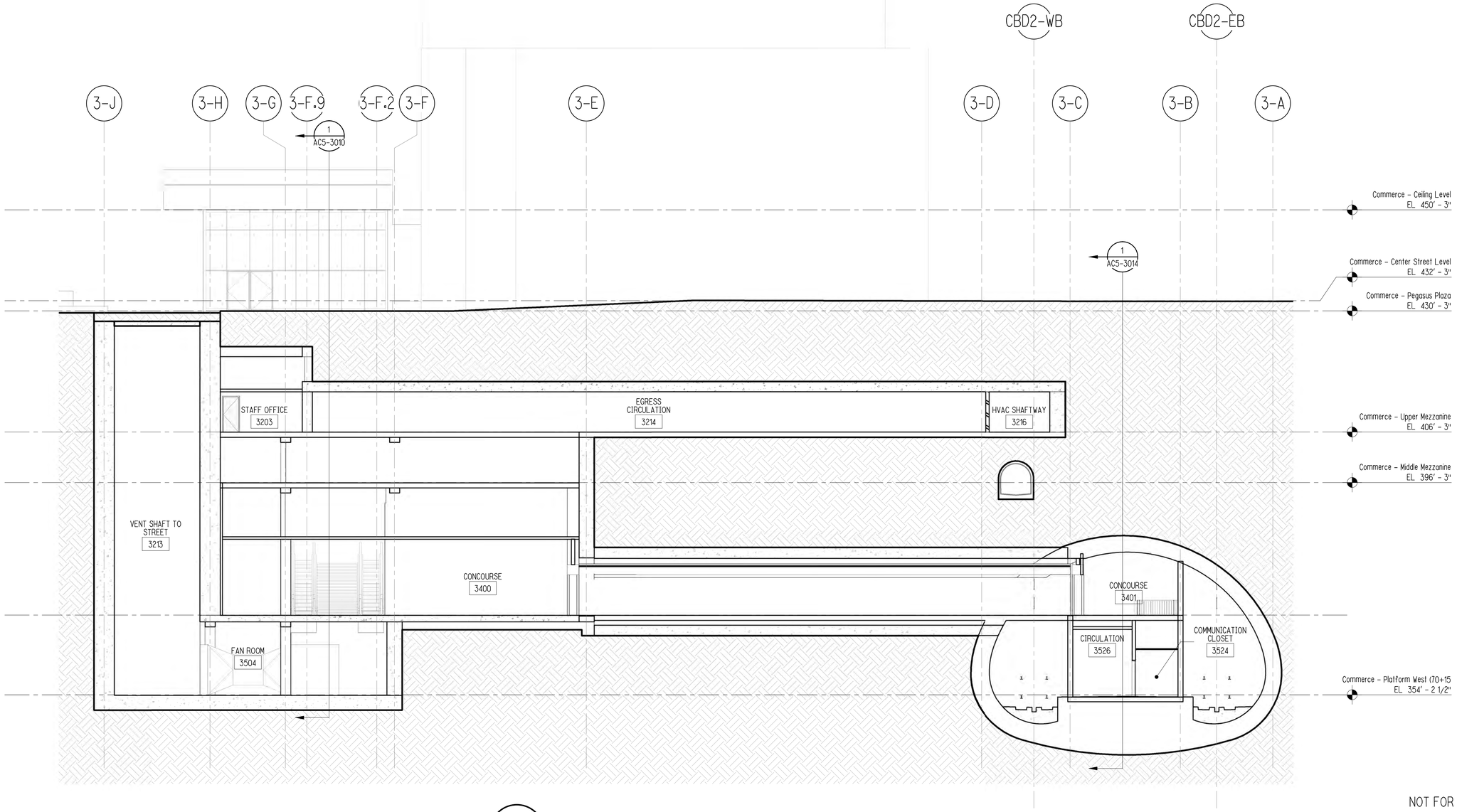
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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3012	

DWG No. AC5-3013



COMMERCE STATION – SECTION AT AKARD TUNNEL

SCALE: 3/32" = 1'-0"

1
AC5-3013

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CONTRACT SHEET No. 147 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	3/32" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

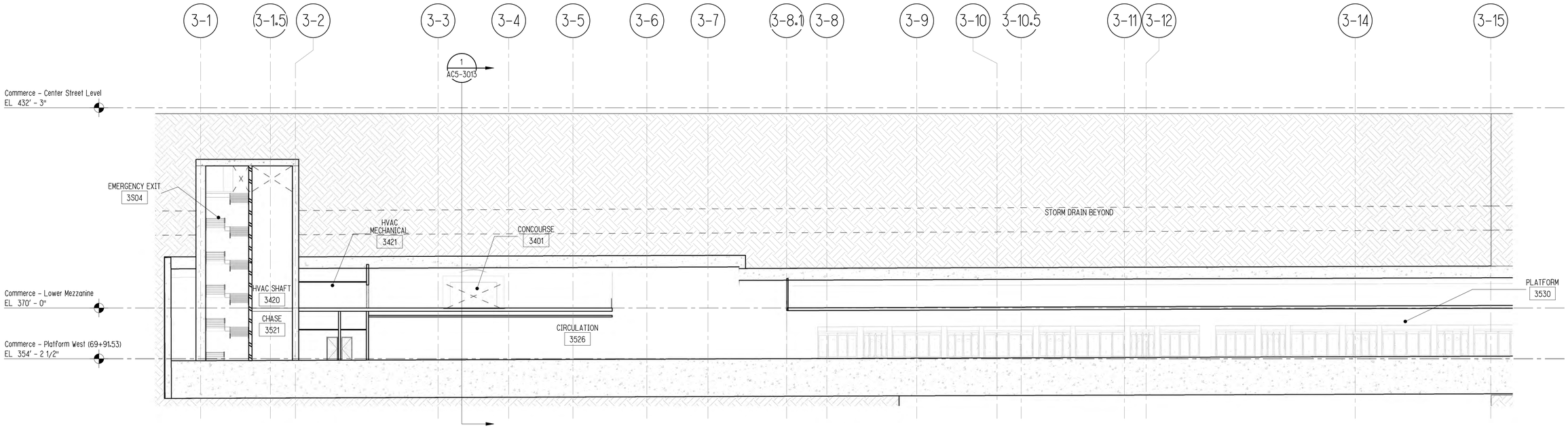
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3013	

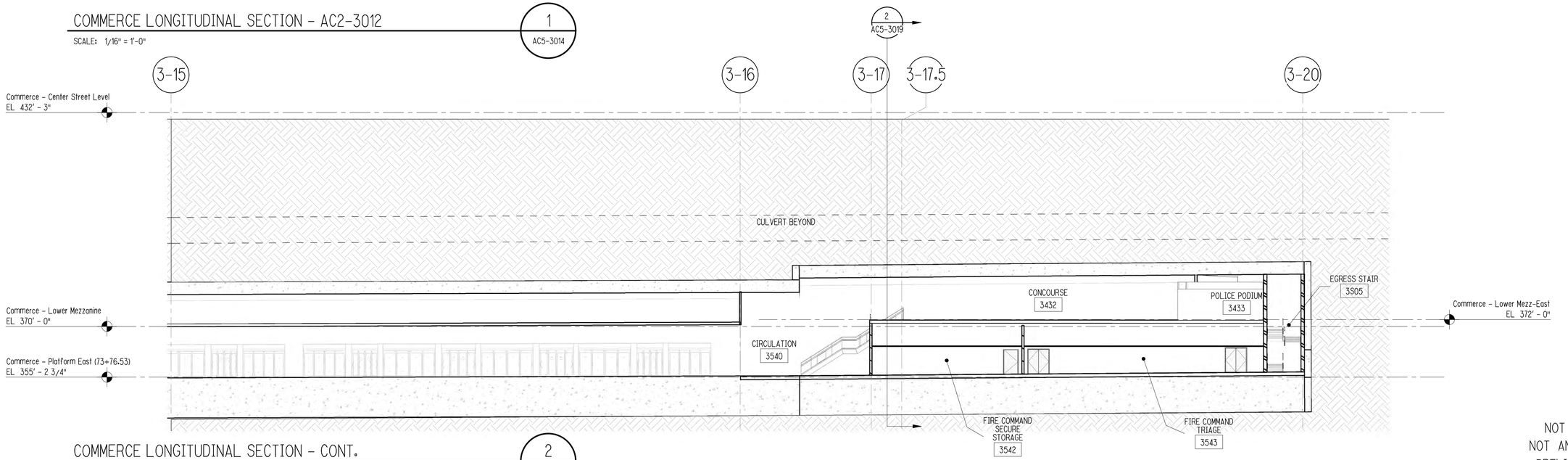
DWG No. AC5-3014



COMMERCE LONGITUDINAL SECTION - AC2-3012

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

1 / AC5-3014



COMMERCE LONGITUDINAL SECTION - CONT.

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

2 / AC5-3014

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1/16" = 1'-0"
DRAWN	HS
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IN CHARGE	GTT
DATE	03/06/2020

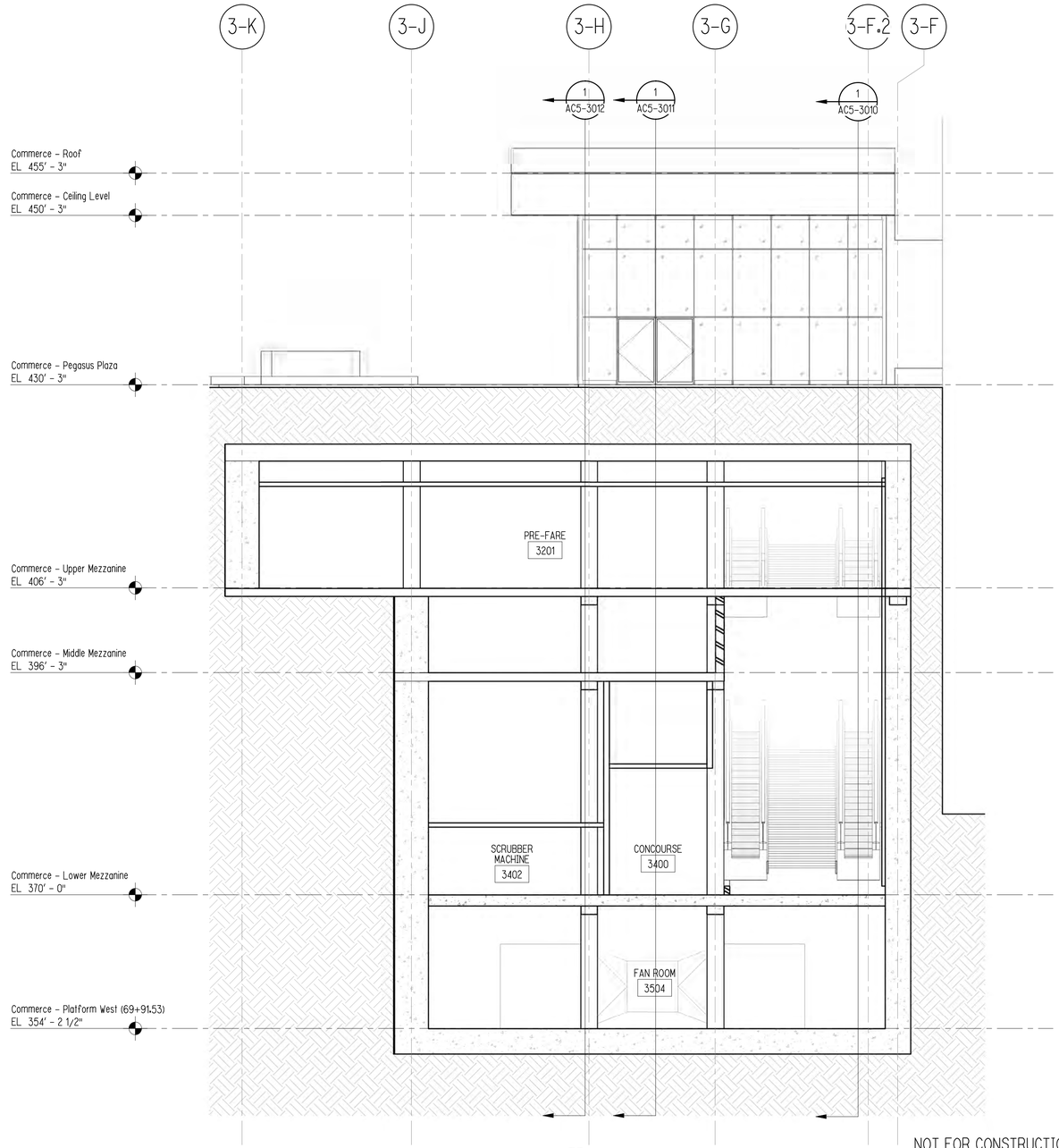
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3014	

DWG No. AC5-3015



COMMERCE STATION-SECTION B – 3013

SCALE: 1/8" = 1'-0"

2
AC5-3015

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CONTRACT SHEET No. 149 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DATE	03/06/2020

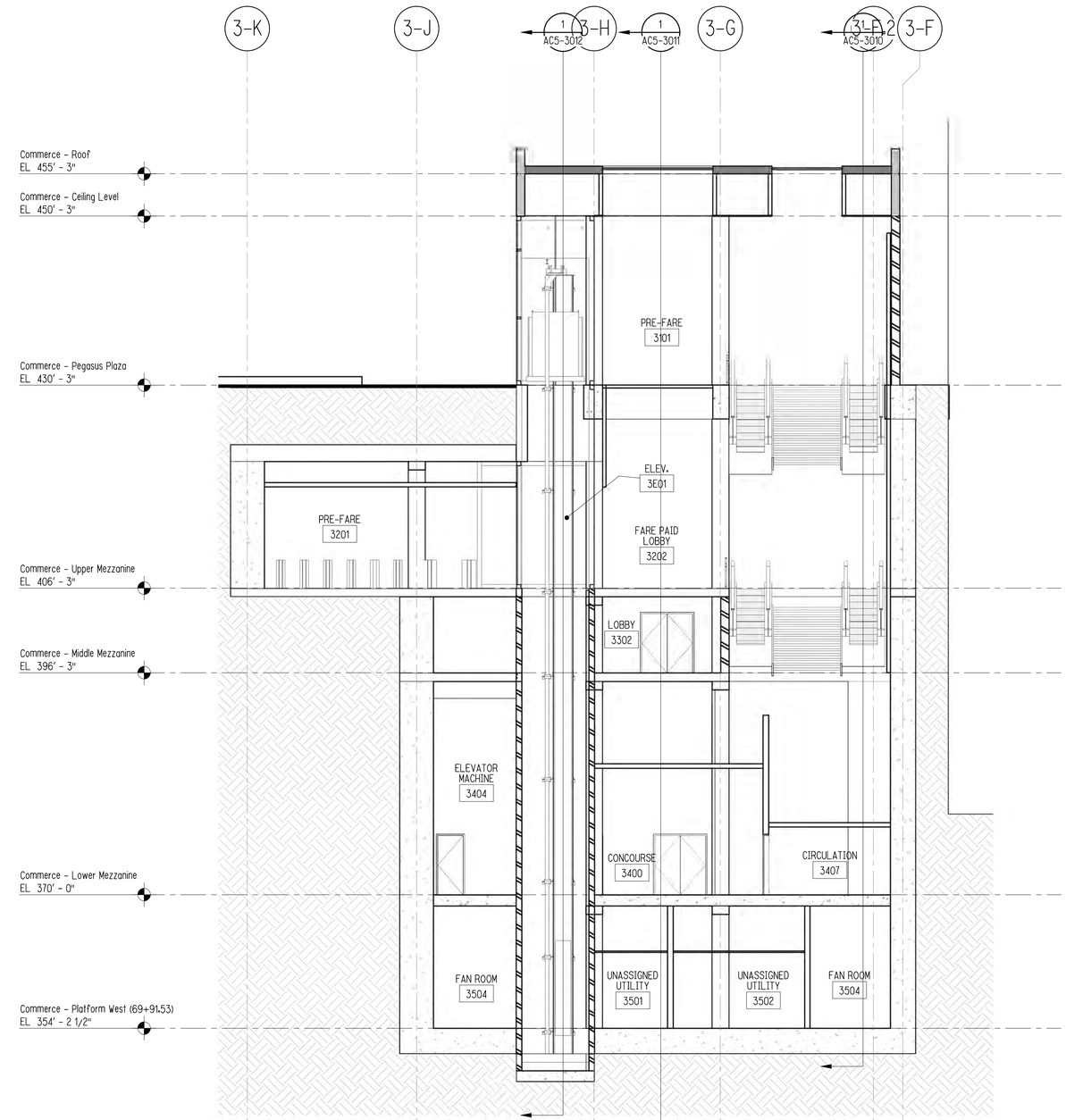
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3015	

DWG No. AC5-3016



COMMERCE STATION-SECTION D - 3014

SCALE: 1/8" = 1'-0"

2
AC5-3016

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CONTRACT SHEET No. 150 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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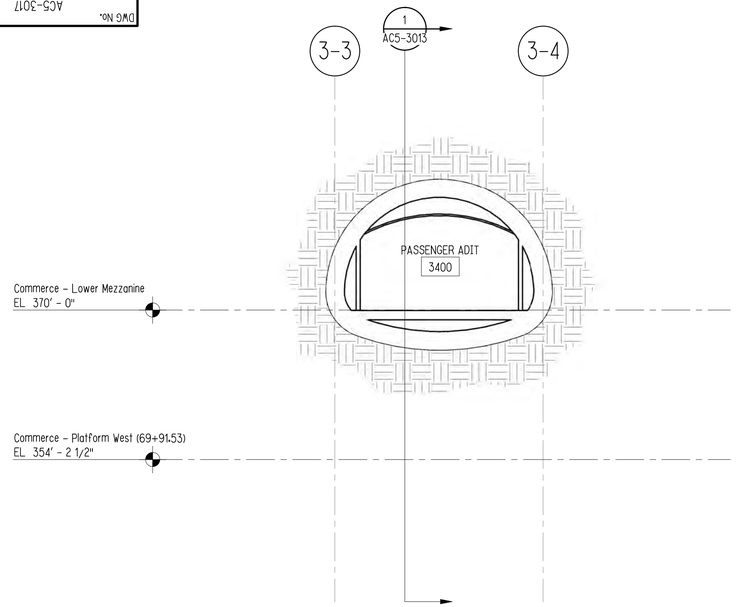
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3016	

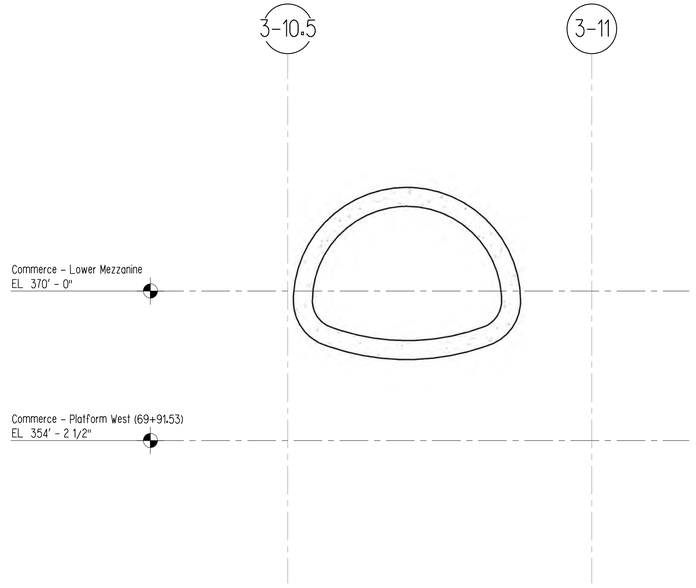
DWG No. AC5-3017



COMMERCE STATION-SECTION - ADIT - PASSENGER

SCALE: 1/8" = 1'-0"

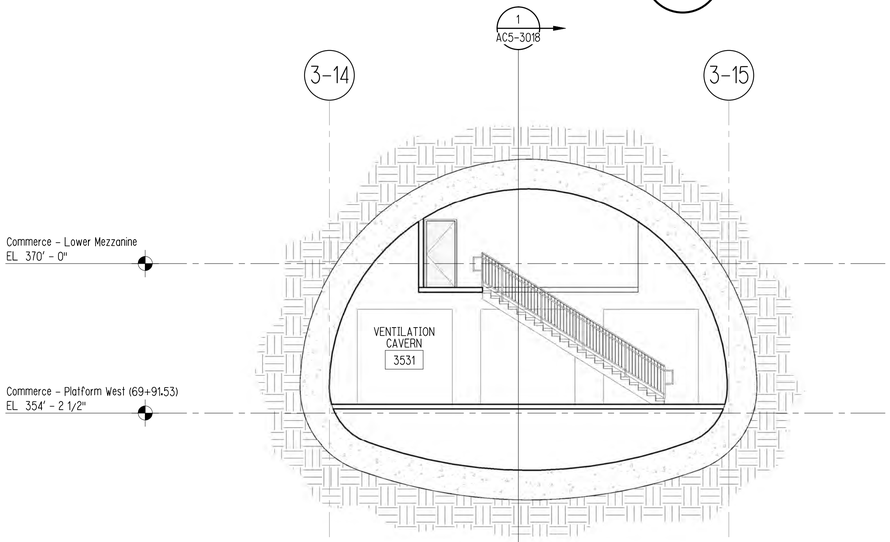
1 / AC5-3017



COMMERCE STATION-SECTION - ADIT - MECHANICAL

SCALE: 1/8" = 1'-0"

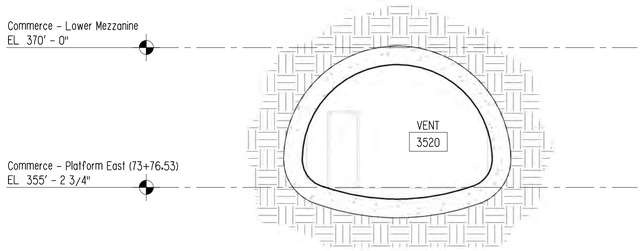
2 / AC5-3017



COMMERCE STATION-SECTION - ADIT @ BROWDER ST

SCALE: 1/8" = 1'-0"

3 / AC5-3017



COMMERCE STATION-SECTION - ADIT @ BROWDER ST - 2

SCALE: 1/8" = 1'-0"

4 / AC5-3017

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CONTRACT SHEET No. 151 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

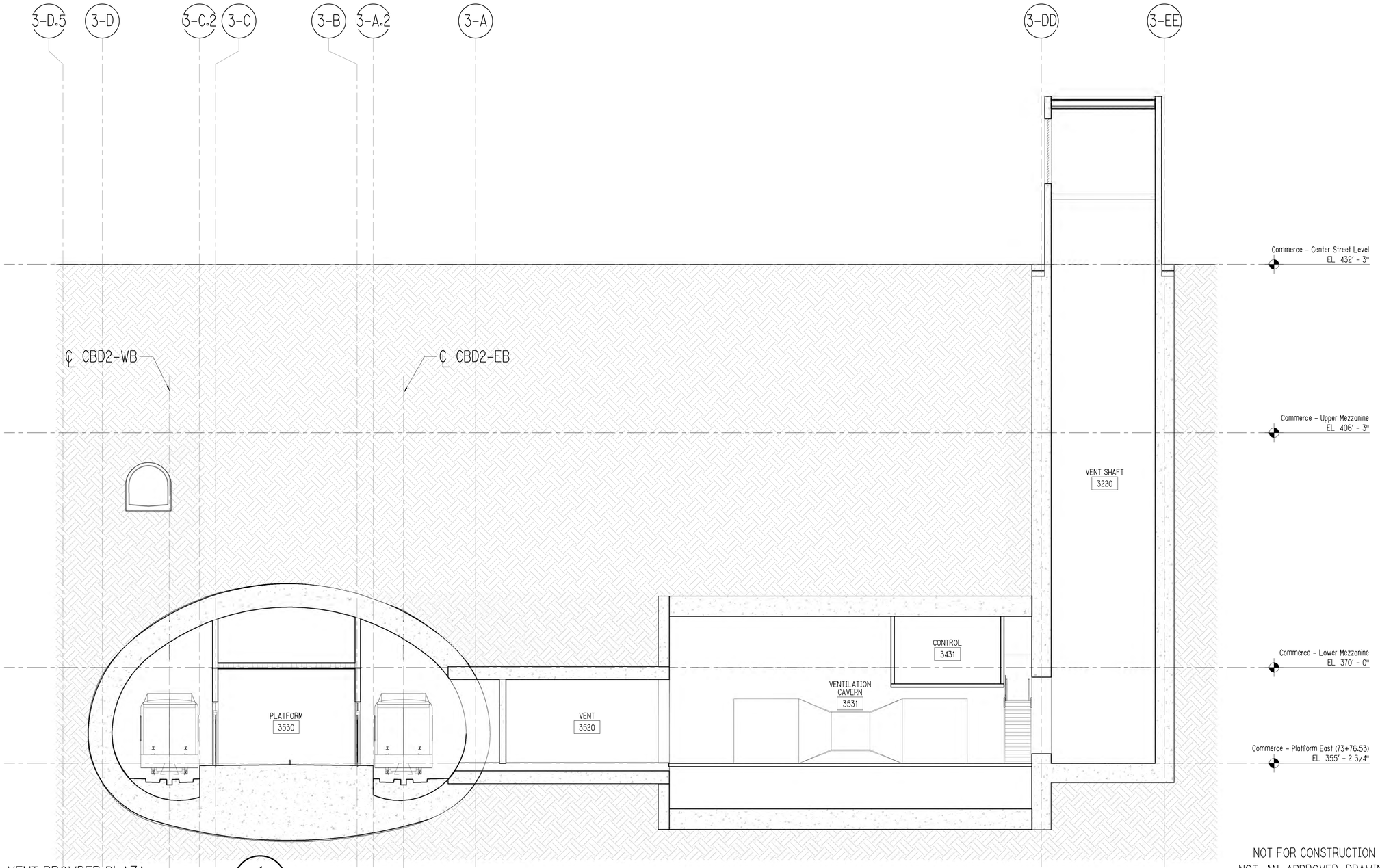
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3017	

DWG No. AC5-3018



COMMERCE STATION SECTION – VENT BROWDER PLAZA

SCALE: 1/8" = 1'-0"

1
AC5-3018

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CONTRACT SHEET No. 152 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

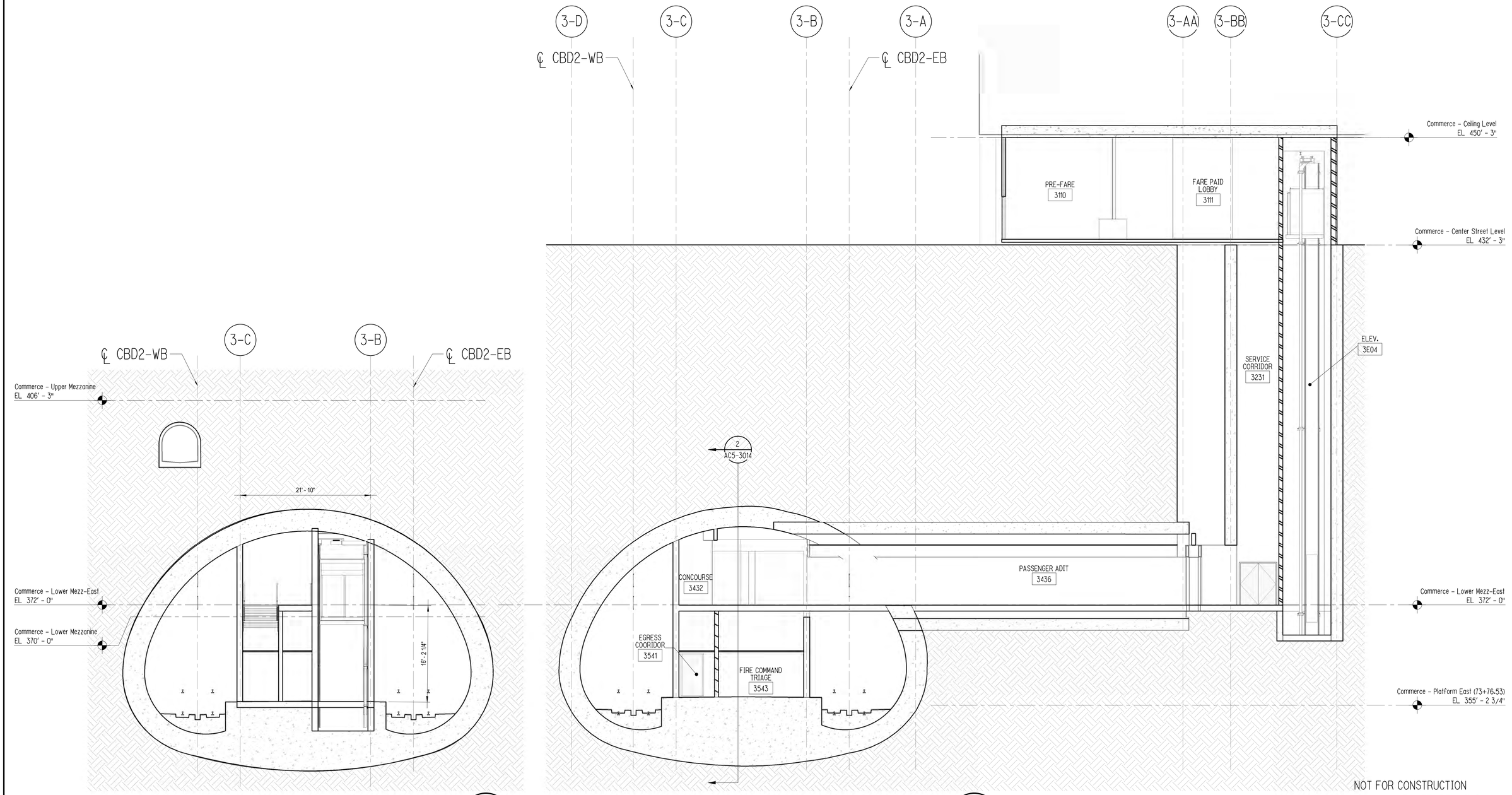
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3018	

DWG No. AC5-3019



COMMERCE STATION SECTION – EAST ELEVATOR

SCALE: 1/8" = 1'-0"

2 AC5-3019

COMMERCE STATION-SECTION – PARKING DECK ACCESS

SCALE: 1/8" = 1'-0"

1 AC5-3019

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CONTRACT SHEET No. 153 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

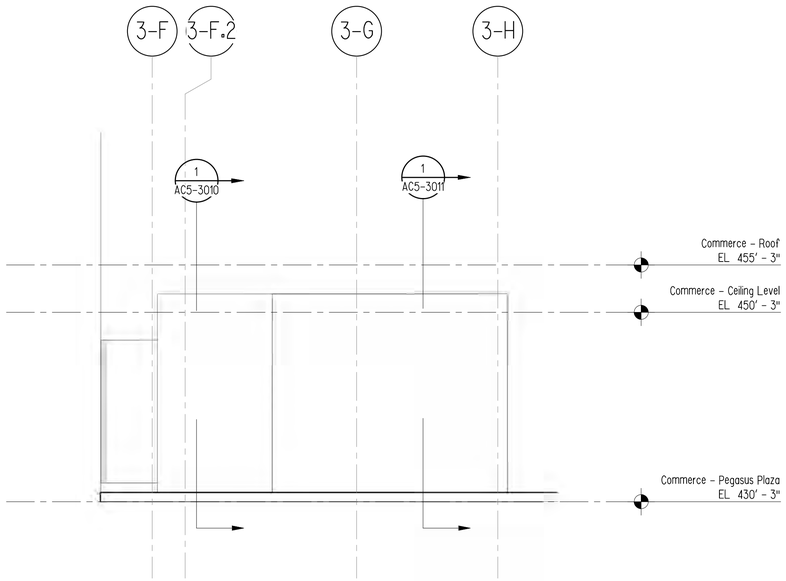
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
STATION SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-3019	

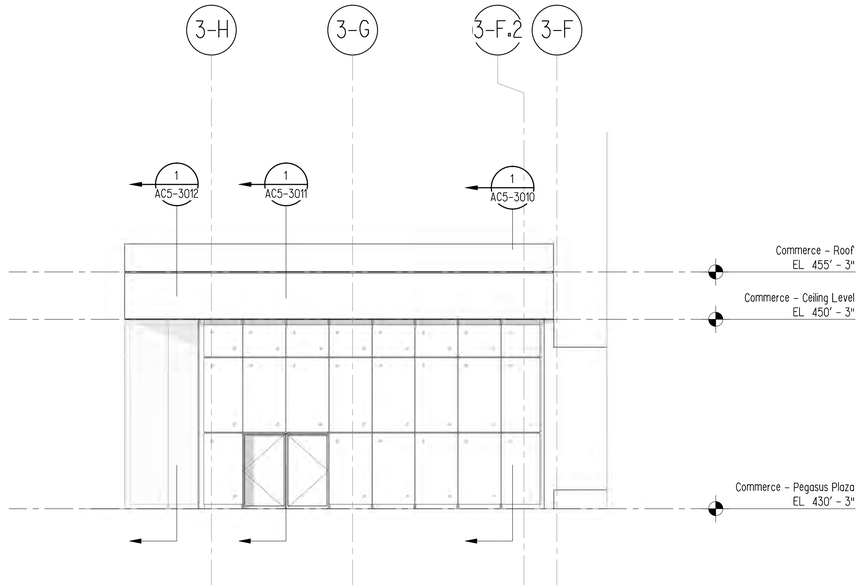
DWG No. AC5-3050



PEGASUS HEADHOUSE - EAST ELEVATION

SCALE: 1/8" = 1'-0"

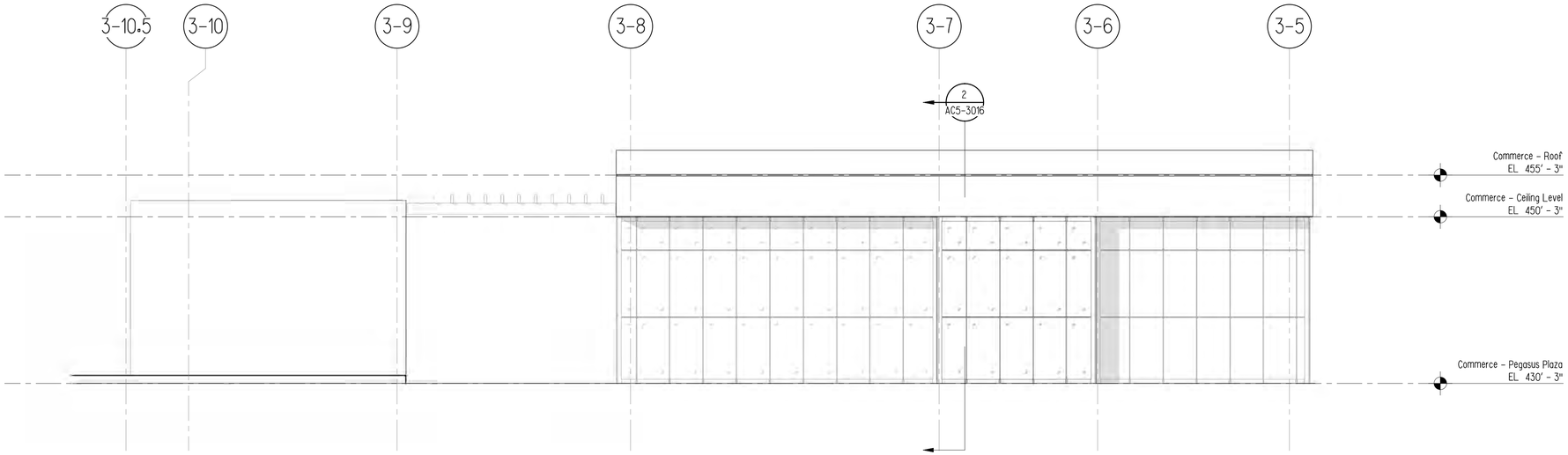
1 AC5-3050



PEGASUS HEADHOUSE - WEST ELEVATION

SCALE: 1/8" = 1'-0"

2 AC5-3050



PEGASUS HEADHOUSE - NORTH ELEVATION

SCALE: 1/8" = 1'-0"

3 AC5-3050

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CONTRACT SHEET No. 154 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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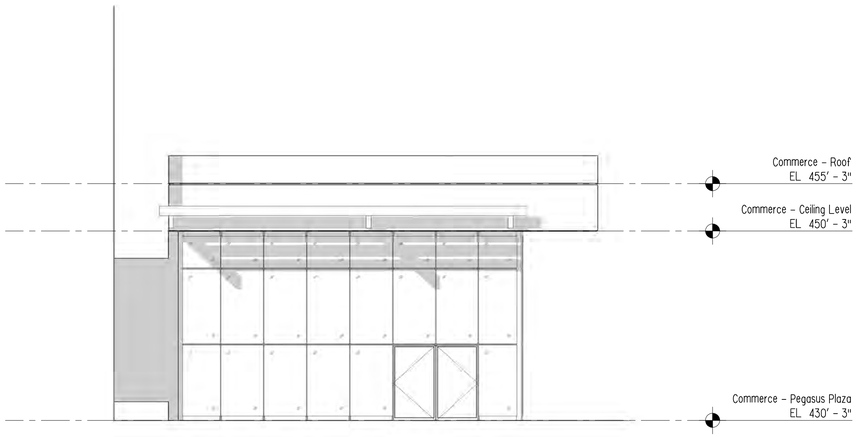
SCALE	1/8" = 1'-0"
DRAWN	HS
DESIGNED	GTT
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-3050	

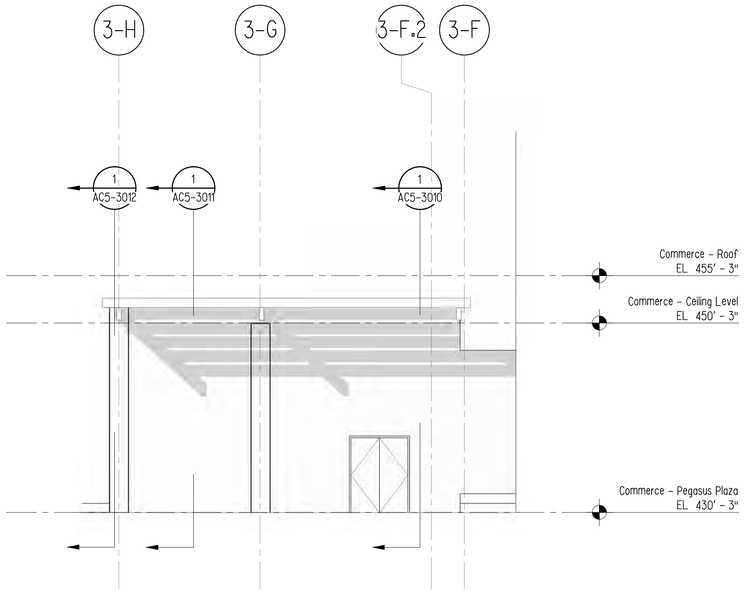
DWG No. AC5-3051



PEGASUS HEADHOUSE - EAST COURT ELEVATION

SCALE: 1/8" = 1'-0"

1 / AC5-3051



PEGASUS HEADHOUSE - WEST COURT ELEVATION

SCALE: 1/8" = 1'-0"

2 / AC5-3051

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CONTRACT SHEET No. 155 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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gpc SIX

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IN CHARGE	GTT
DATE	03/06/2020

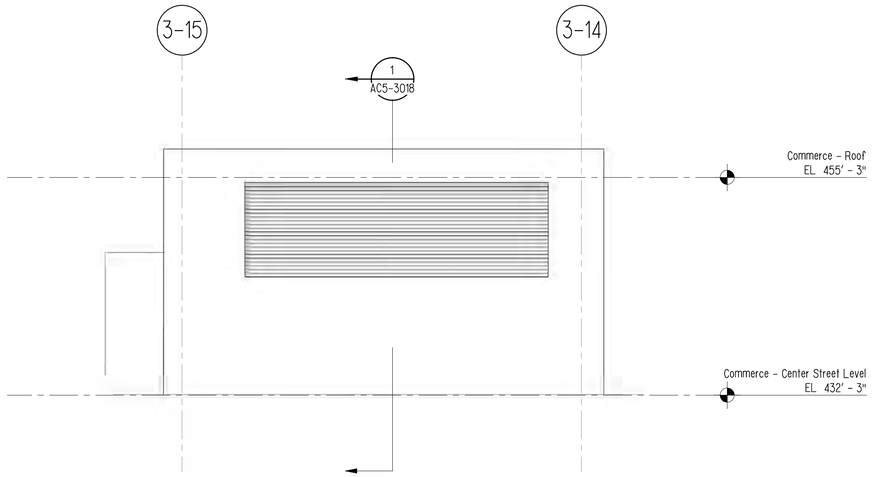
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-3051	

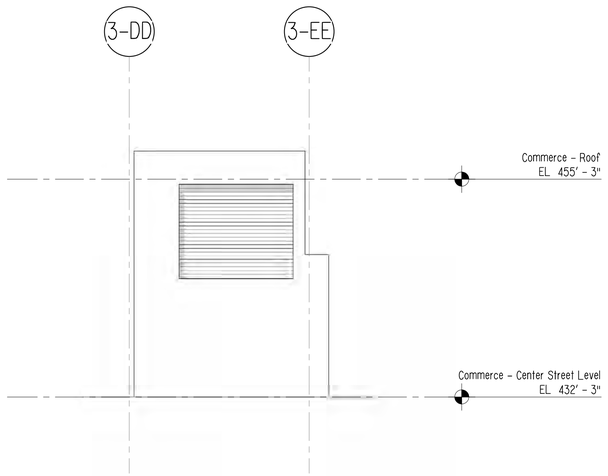
DWG No. AC5-3052



BROWDER PLAZA - NORTH ELEVATION

SCALE: 1/8" = 1'-0"

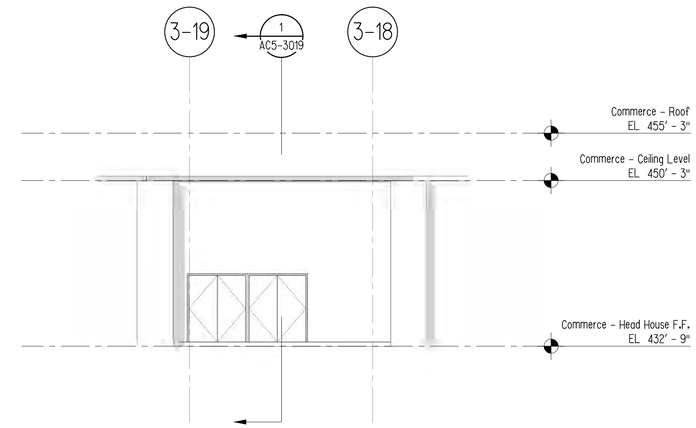
1
AC5-3052



BROWDER PLAZA - EAST ELEVATION

SCALE: 1/8" = 1'-0"

2
AC5-3052



PARKING DECK ACCESS - NORTH ELEVATION

SCALE: 1/8" = 1'-0"

4
AC5-3052

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CONTRACT SHEET No. 156 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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LEED AP BD+C, TX LICENCE NO. 26520

ON 03/06/2020

HDR ENGINEERING, INC.
TBPE FIRM NO. F-754

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17111 PRESTON RD SUITE 300, DALLAS, TX 75248

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DATE	03/06/2020

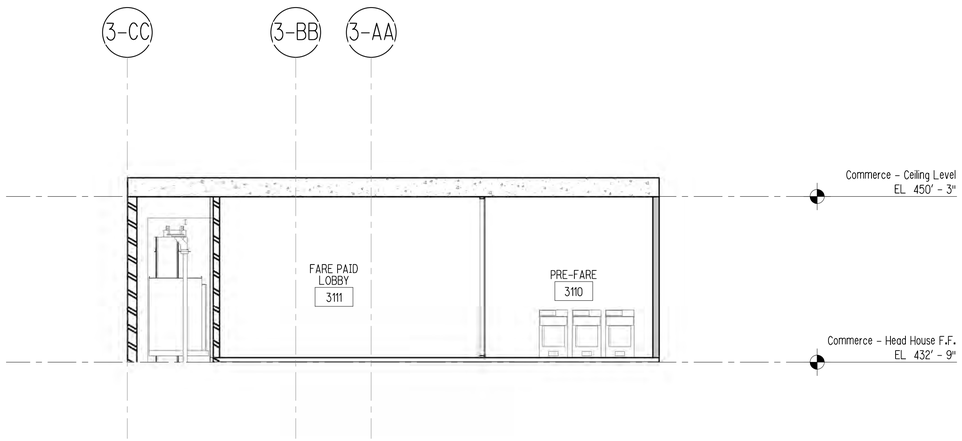
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
EXTERIOR ELEVATIONS

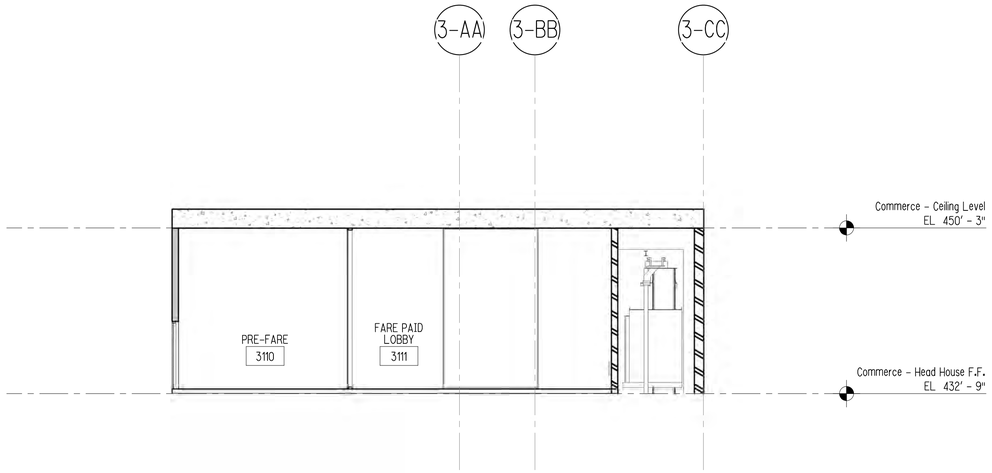
CONTRACT	DWG No.	REV
10024656	AC5-3052	

DWG No. AC7-3010



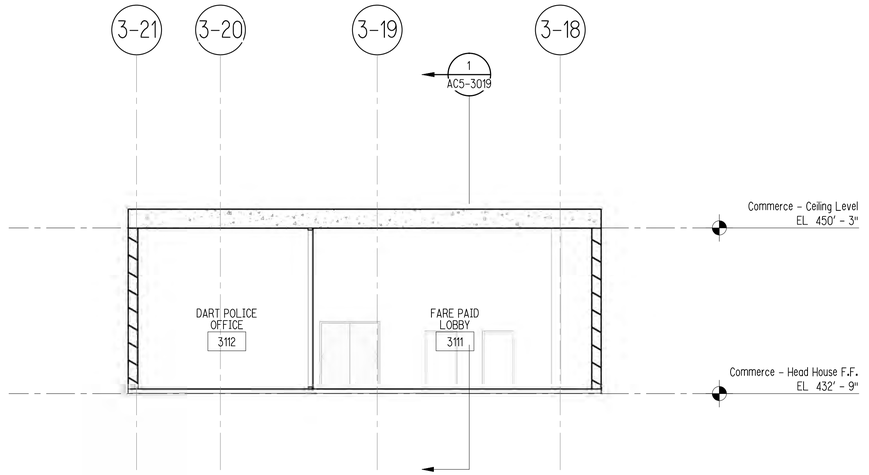
PARKING DECK ACCESS - EAST INTERIOR ELEVATION — 1 / AC7-3010

SCALE: 1/8" = 1'-0"



PARKING DECK ACCESS - WEST INTERIOR ELEVATION — 2 / AC7-3010

SCALE: 1/8" = 1'-0"



PARKING DECK ACCESS - NORTH INTERIOR ELEVATION — 3 / AC7-3010

SCALE: 1/8" = 1'-0"

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 157 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
INTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC7-3010	

DWG No. AC8-3010

COMMERCE STATION ROOM SCHEDULE

Name	Number	Area
ESC	3C01	204.10 SF
ESC	3C02	214.14 SF
ESC	3C03	76.40 SF
ESC	3C04	83.02 SF
ESC	3C05	127.03 SF
ESC	3C06	127.03 SF
ELEV.	3E01	166.85 SF
ELEV.	3E02	137.84 SF
ELEV.	3E03	65.75 SF
ELEV.	3E04	139.70 SF
EGRESS STAIR	3S01	260.01 SF
EGRESS STAIR	3S02	166.67 SF
EMERGENCY EXIT	3S03	389.82 SF
STAIR	3S04	119.81 SF
EGRESS STAIR	3S05	209.16 SF
STAIR	3S06	89.35 SF
EGRESS STAIR	3S07	102.50 SF
STAIR	3S08	111.40 SF
PLENUM	2110	2386.02 SF
SCRUBBER MACHINE BATTERY ROOM	2345	136.00 SF
PRE-FARE	3101	1976.14 SF
VENT	3102	262.71 SF
VENT SHAFT	3103	408.50 SF
PRE-FARE	3110	475.48 SF
FARE PAID LOBBY	3111	781.31 SF
DART POLICE OFFICE	3112	185.17 SF
PRE-FARE	3201	3064.60 SF
FARE PAID LOBBY	3202	4026.81 SF
RETAIL/CONCESSION	3204	196.83 SF
POLICE PODIUM	3205	175.00 SF
DATA CLOSET	3206	418.70 SF
EMERGENCY VESTIBULE	3207	676.46 SF
HVAC SHAFT	3209	408.50 SF
VENT	3212	419.56 SF
VENT	3212	477.16 SF
EGRESS CIRCULATION	3214	1668.71 SF
ELECTRICAL	3215	476.74 SF
HVAC SHAFTWAY	3216	2191.60 SF
VENT SHAFT	3220	528.50 SF
SERVICE CORRIDOR	3231	122.54 SF
LOBBY	3302	264.42 SF
VENT SHAFT	3303	192.49 SF
CONCOURSE	3401	1212.09 SF
SCRUBBER MACHINE	3402	377.76 SF
REFUSE STORAGE	3403	457.77 SF
ELEVATOR MACHINE	3404	174.25 SF
CIRCULATION	3405	399.07 SF
CORRIDOR	3406	610.48 SF
CIRCULATION	3407	343.66 SF
UNASSGINED	3409	91.21 SF
UNASSGINED	3410	89.43 SF
UPS BATTERY	3411	368.89 SF
STAFF OFFICE	3412	534.24 SF
STAFF BREAK	3413	303.10 SF
ESCALATOR STORAGE ROOM	3414	471.55 SF
EMPLOYEE RESTROOM	3415	163.38 SF
ELEVATOR LOBBY	3416	225.99 SF
CHASE	3417	21.91 SF
CHASE	3418	11.55 SF
HVAC SHAFT	3420	254.51 SF
HVAC MECHANICAL	3421	437.53 SF
CONTROL	3431	376.72 SF
POLICE PODIUM	3433	86.22 SF
UNASSIGNED UTILITY	3501	153.72 SF
MECHANICAL ADIT	3503	2099.60 SF
FAN ROOM	3504	9287.38 SF
VENT	3520	481.47 SF
JANITOR CLOSET	3523	97.34 SF
JANITOR CLOSET	3525	175.28 SF
PLATFORM	3530	8142.01 SF
VENTILATION CAVERN	3531	2268.45 SF
FIRE COMMAND SECURE STORAGE	3542	536.10 SF

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CONTRACT SHEET No. 158 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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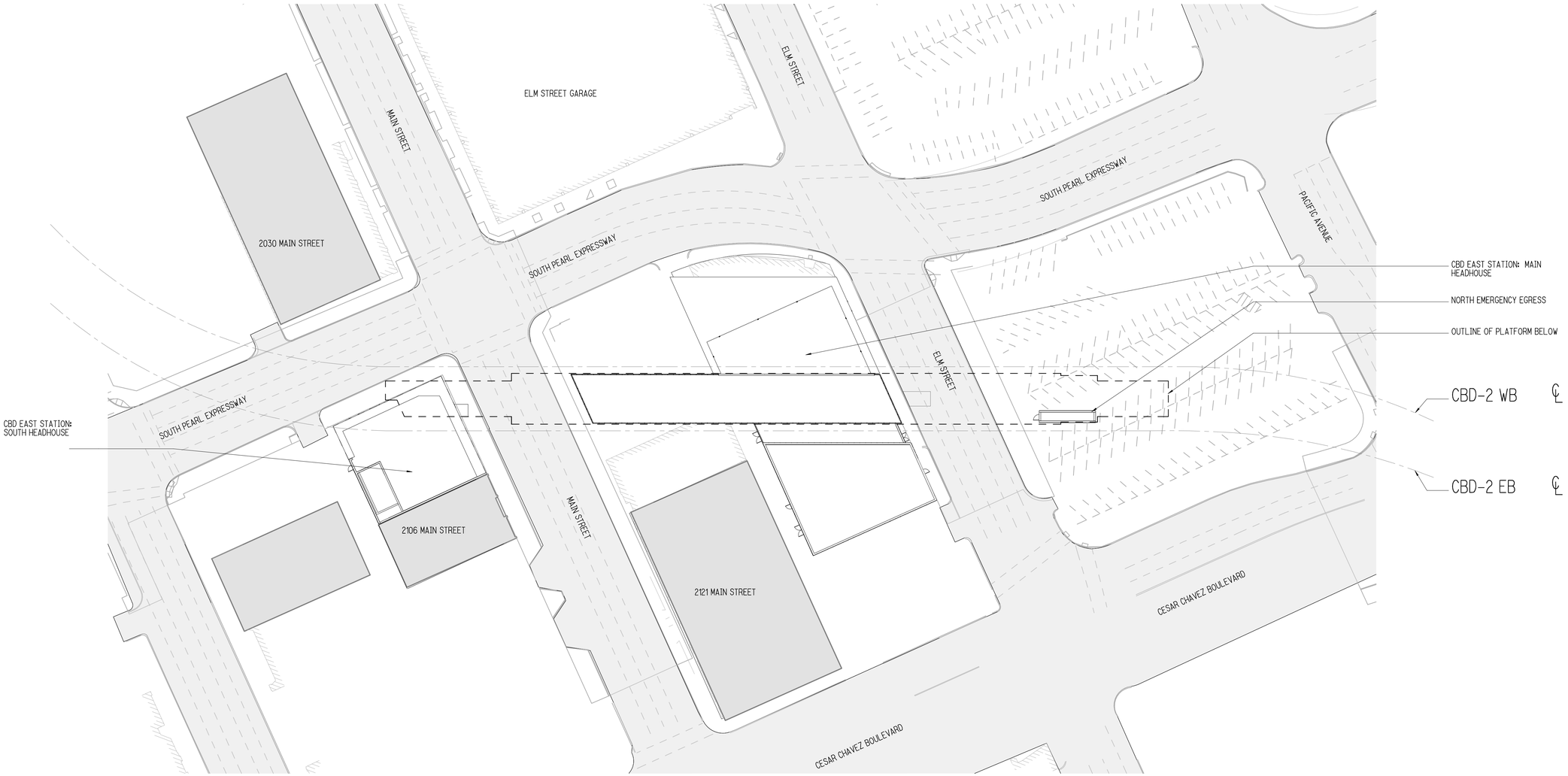
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DRAWN	HS
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IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

COMMERCE STATION
SCHEDULES

CONTRACT	DWG No.	REV
10024656	AC8-3010	

DWG No. AC1-4010



CBD EAST STATION – ARCHITECTURAL STREET LEVEL SITE PLAN

1
AC1-4010

SCALE: 1" = 40'-0"

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 159 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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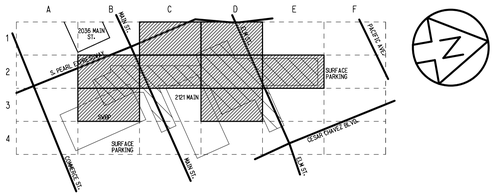
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

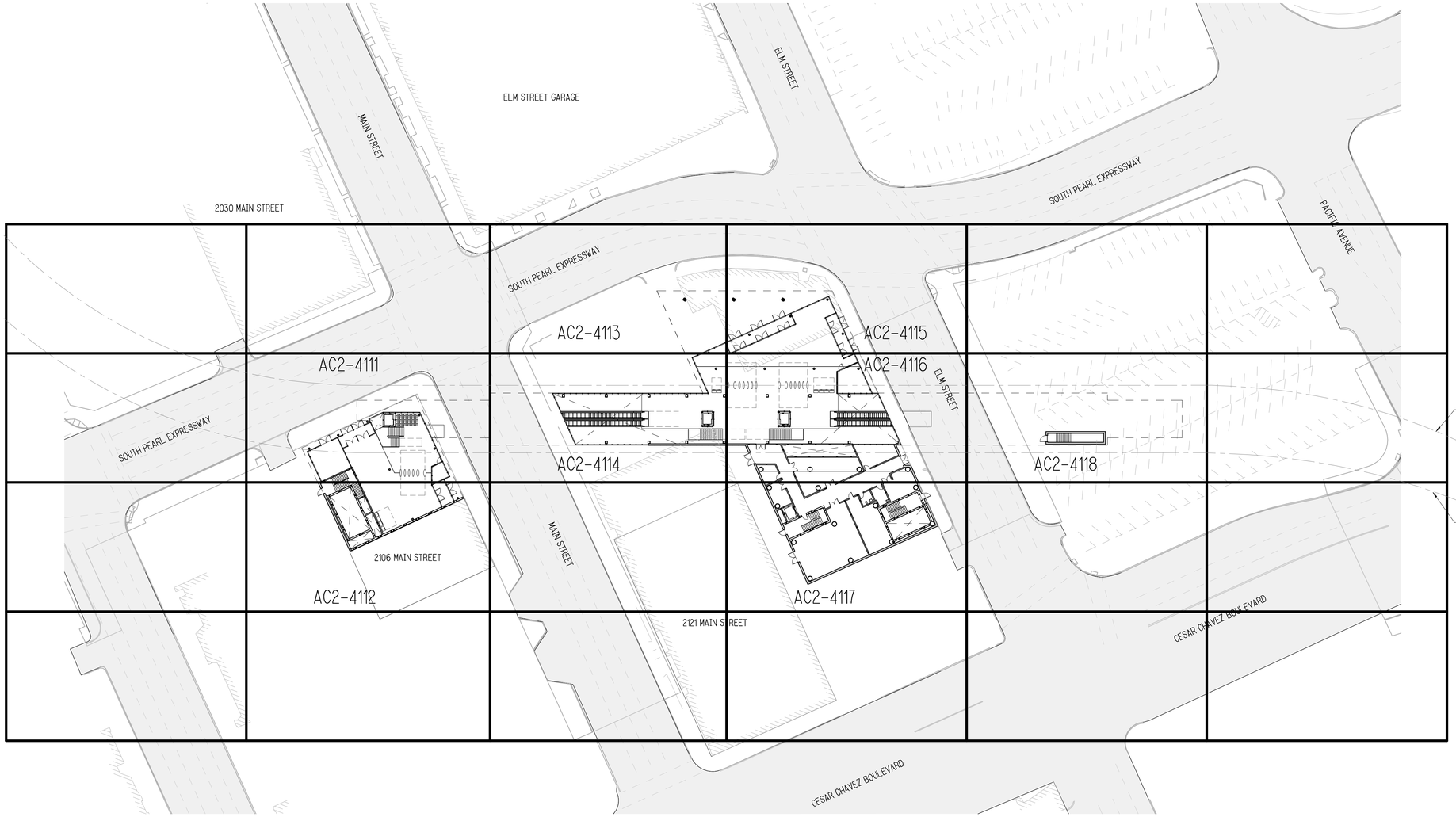
CBD EAST STATION
ARCHITECTURAL SITE PLAN

CONTRACT	DWG No.	REV
10024656	AC1-4010	

DWG No. AC2-4110



KEY PLAN



CBD EAST STATION - STREET LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

1 / AC2-4110

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CONTRACT SHEET No. 160 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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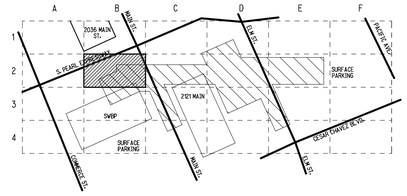
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

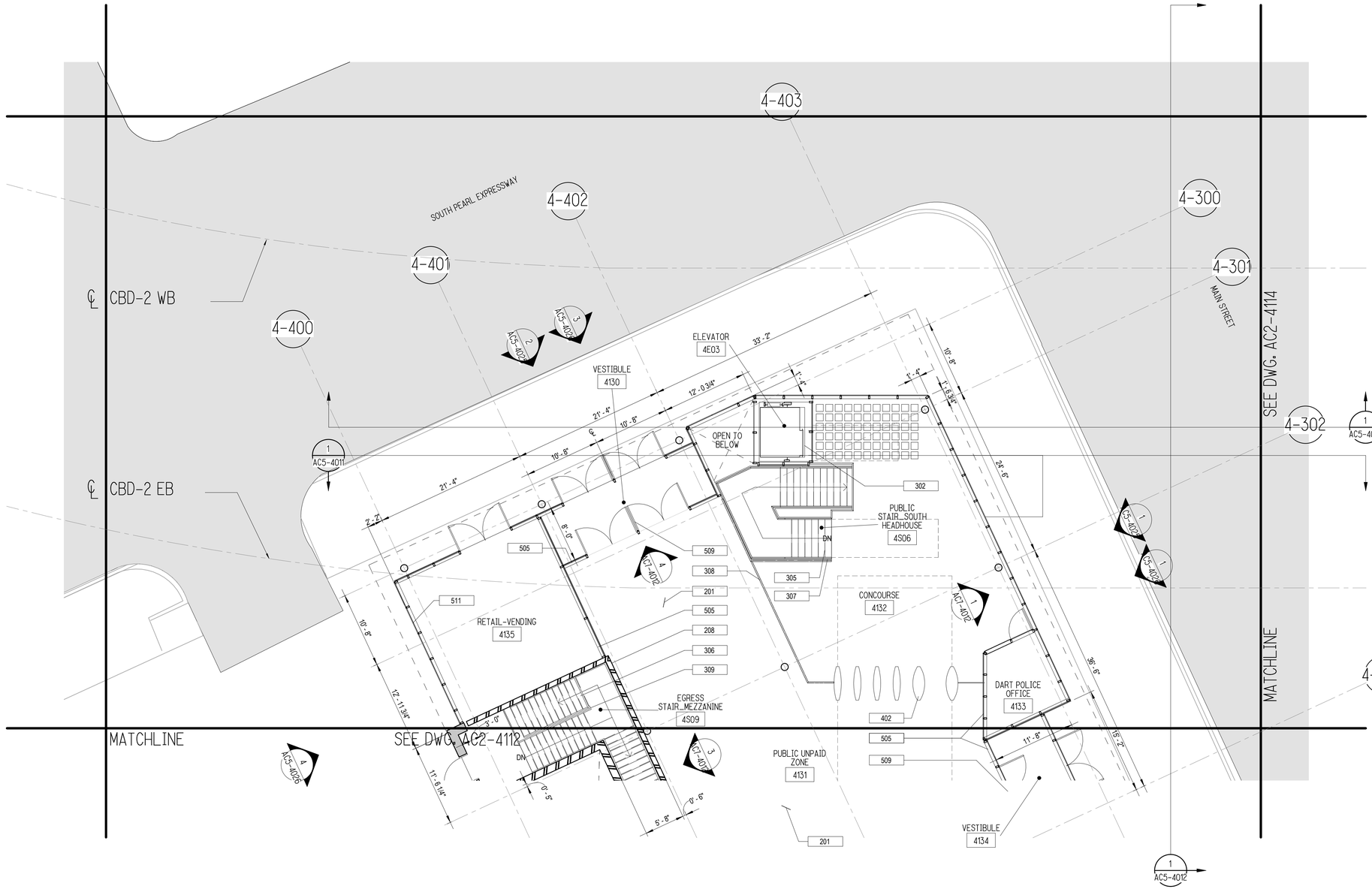
CBD EAST STATION
FLOOR PLAN OVERALL (STREET LEVEL)

CONTRACT	DWG No.	REV
10024656	AC2-4110	

DWG No. AC2-4111



KEY PLAN



CBD EAST STATION – STREET LEVEL SECTOR PLAN – B2

SCALE: 1/8" = 1'-0"

1 / AC2-4111

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 161 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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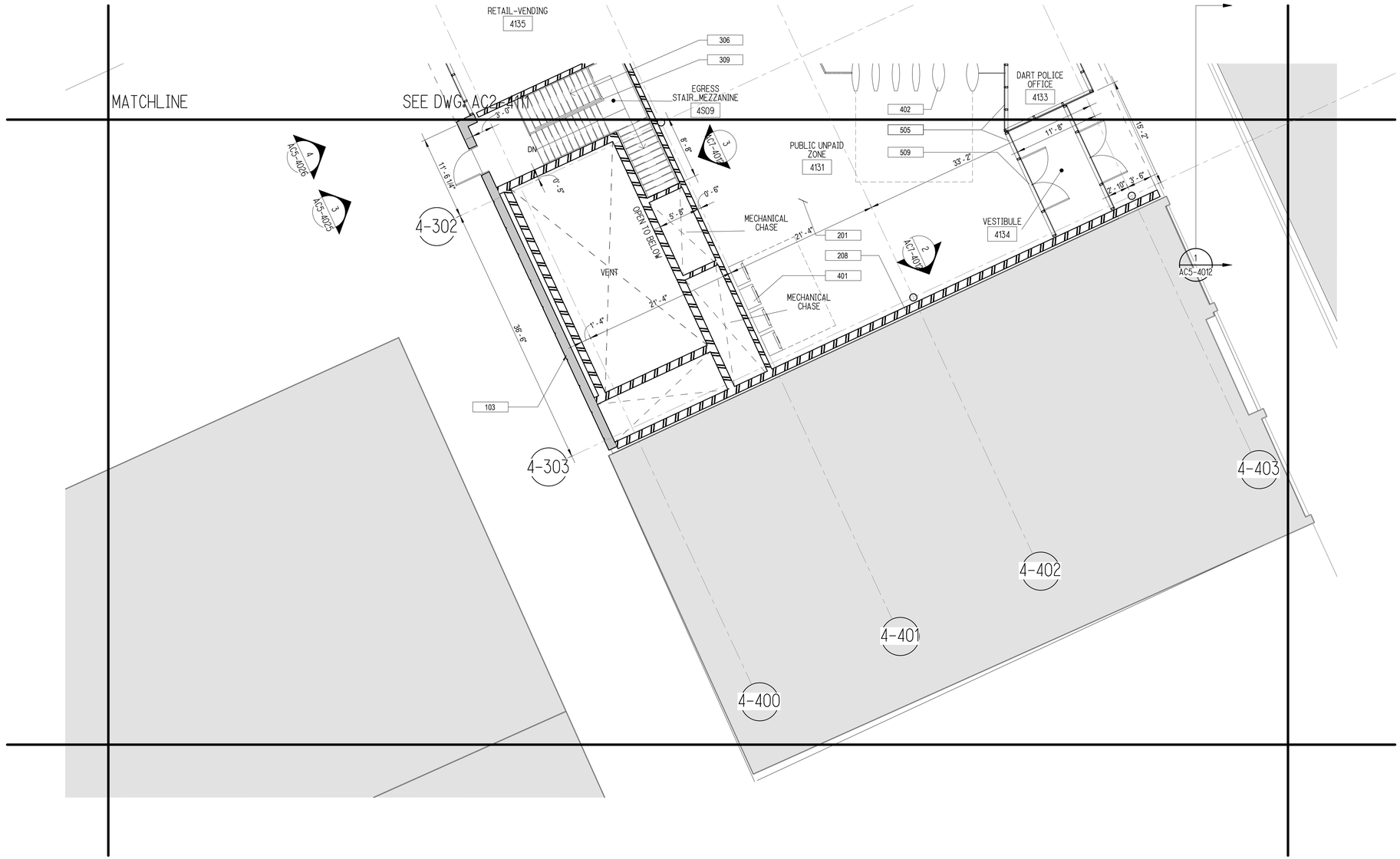
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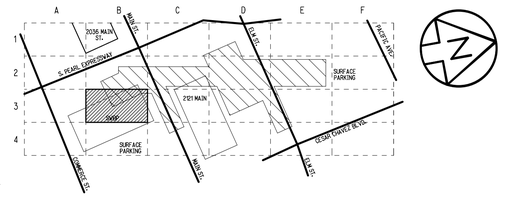
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STREET LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-4111	

DWG No. AC2-4112





KEY PLAN

CBD EAST STATION – STREET LEVEL SECTOR PLAN – B3

1
AC2-4112

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 162 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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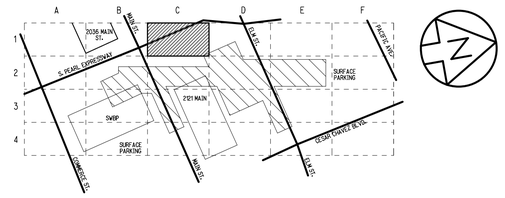
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

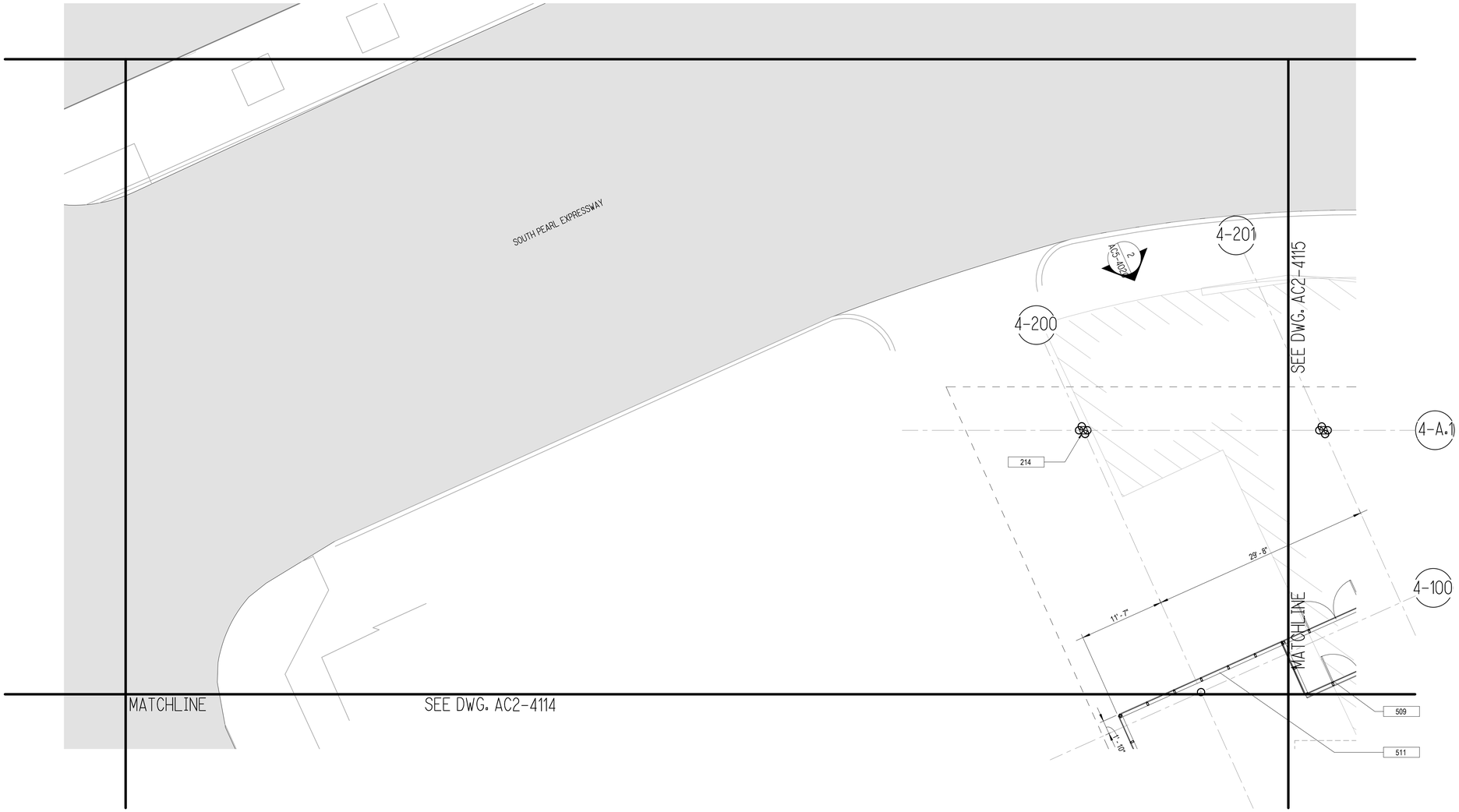
CBD EAST STATION
STREET LEVEL SECTOR PLAN B3

CONTRACT	DWG No.	REV
10024656	AC2-4112	

DWG No. AC2-4113



KEY PLAN



CBD EAST STATION - STREET LEVEL SECTOR PLAN - C1

1
AC2-4113

SCALE: 1/8" = 1'-0"

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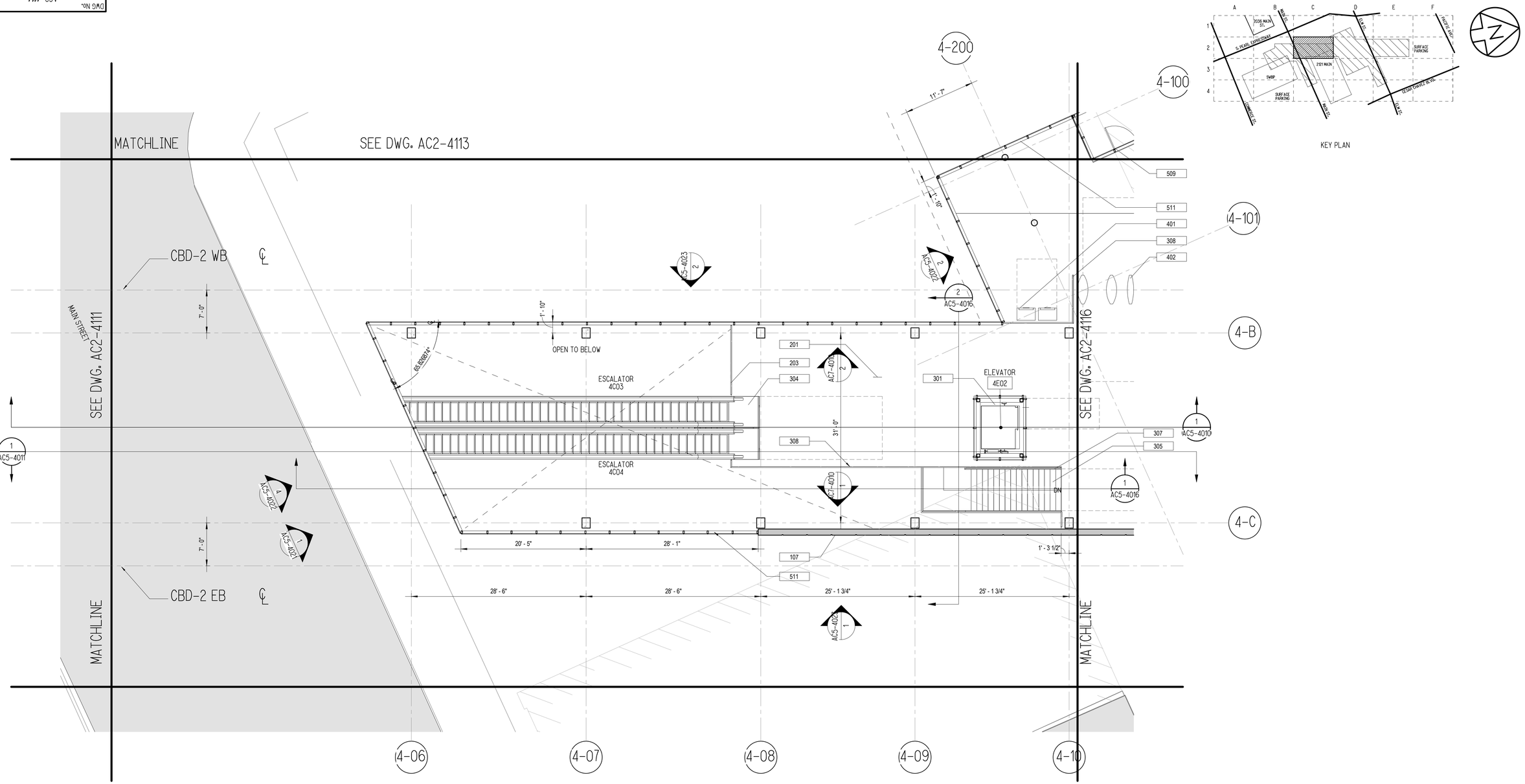
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STREET LEVEL SECTOR PLAN C1

CONTRACT	DWG No.	REV
10024656	AC2-4113	

DWG No. AC2-4114



KEY PLAN

CBD EAST STATION – STREET LEVEL SECTOR PLAN – C2

SCALE: 1/8" = 1'-0"

1 / AC2-4114

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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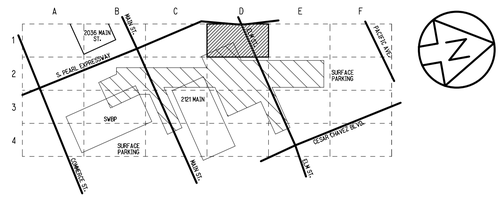
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CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

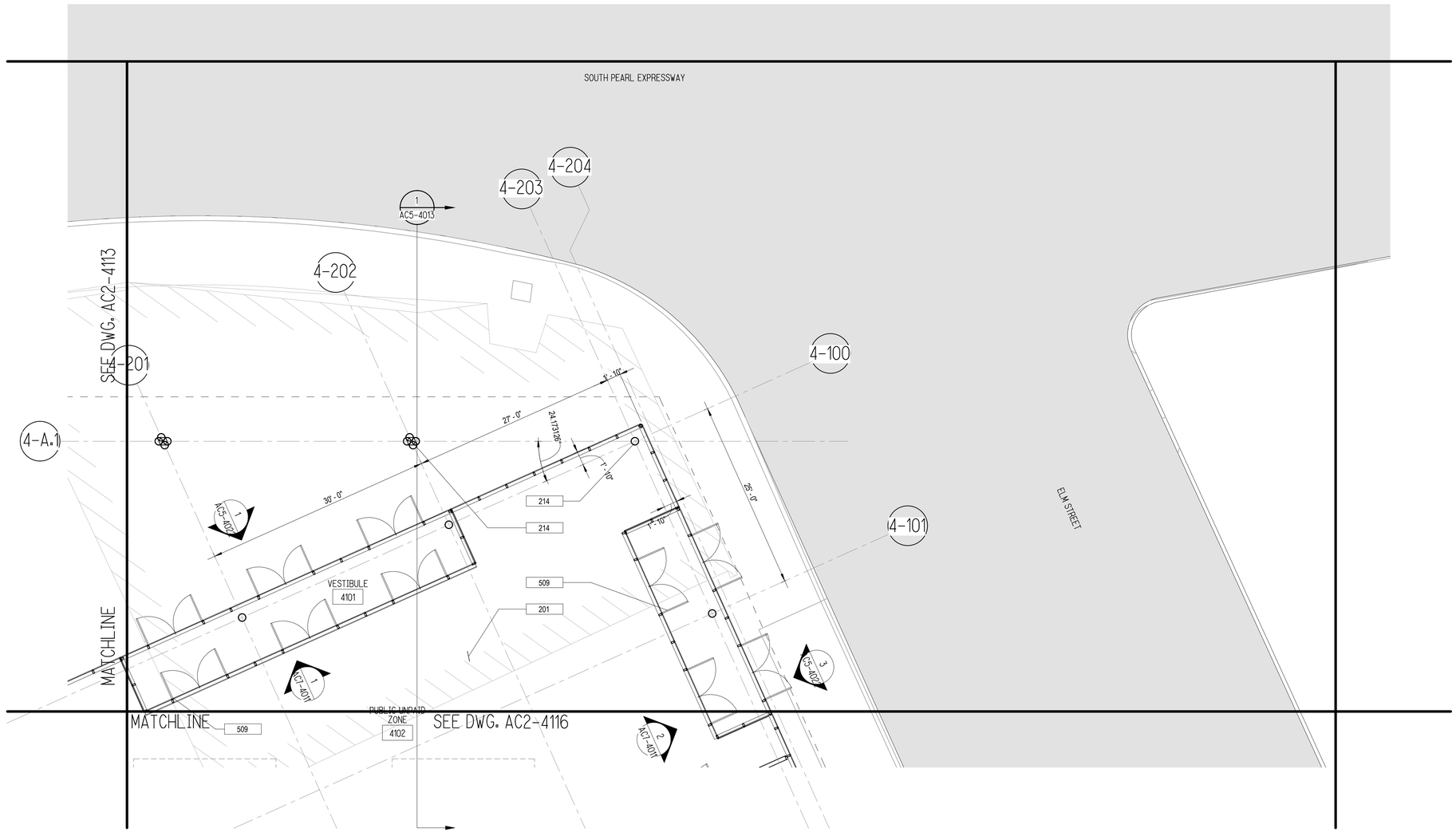
CBD EAST STATION
STREET LEVEL SECTOR PLAN C2

CONTRACT 10024656 | DWG No. AC2-4114 | REV

DWG No. AC2-4115



KEY PLAN



CBD EAST STATION - STREET LEVEL SECTOR PLAN - D1

SCALE: 1/8" = 1'-0"

1 / AC2-4115

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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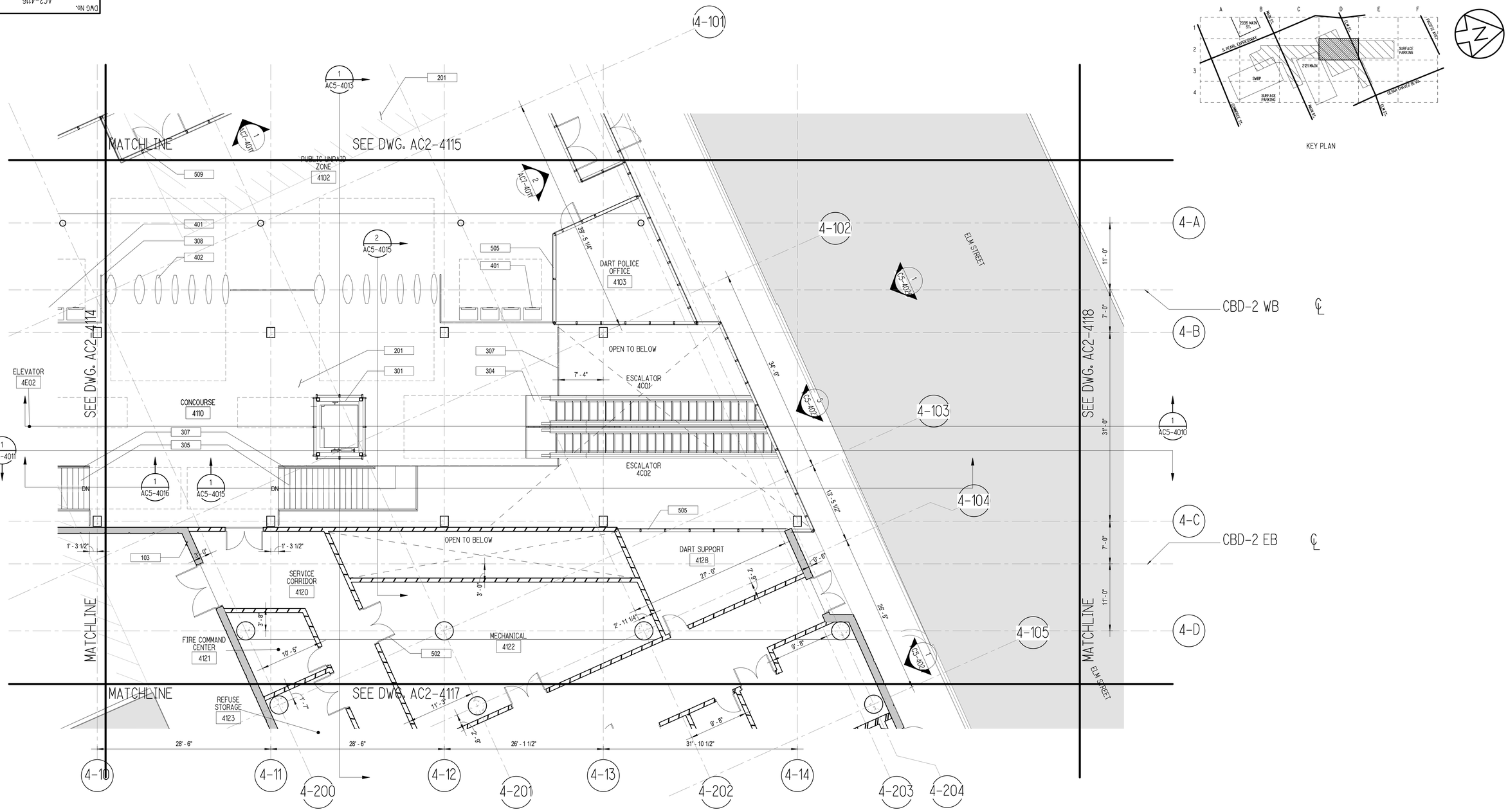
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STREET LEVEL SECTOR PLAN D1

CONTRACT	DWG No.	REV
10024656	AC2-4115	

DWG No. AC2-4116



CBD EAST STATION – STREET LEVEL SECTOR PLAN – D2

SCALE: 1/8" = 1'-0"

1 / AC2-4116

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 166 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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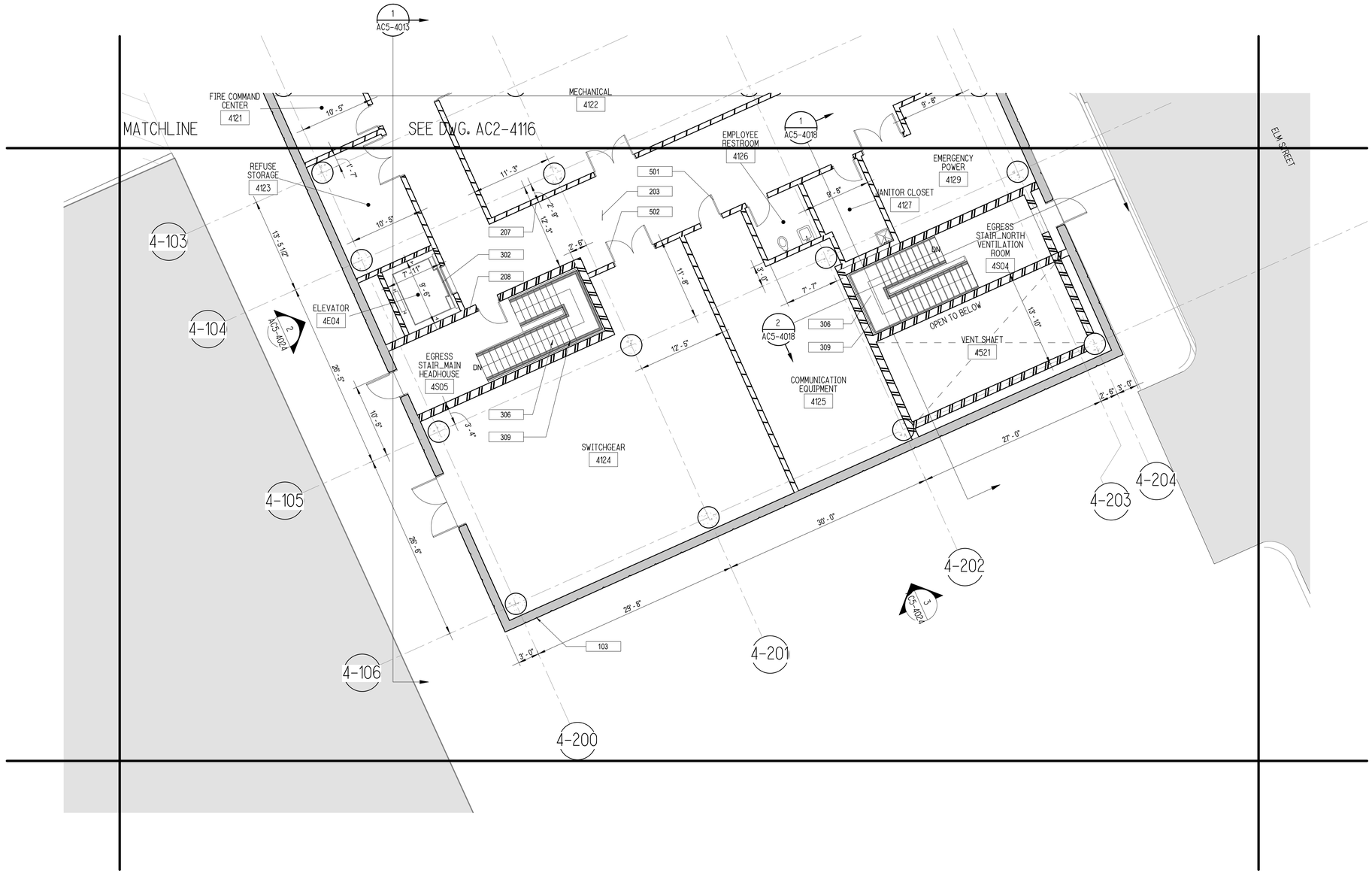
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DATE	03/06/2020

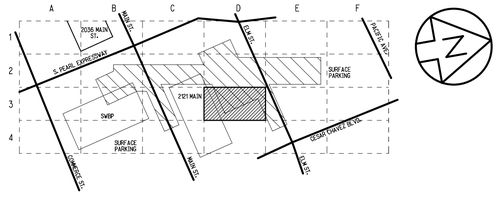
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STREET LEVEL SECTOR PLAN D2

CONTRACT	DWG No.	REV
10024656	AC2-4116	

DWG No. AC2-4117





KEY PLAN

CBD EAST STATION - STREET LEVEL SECTOR PLAN - D3

SCALE: 1/8" = 1'-0"

1 / AC2-4117

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CONTRACT SHEET No. 167 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020

HDR ENGINEERING, INC.
TBPE FIRM NO. F-754

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DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

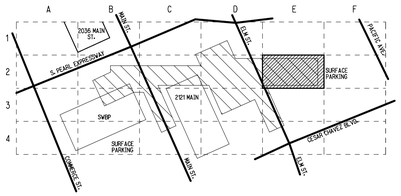
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

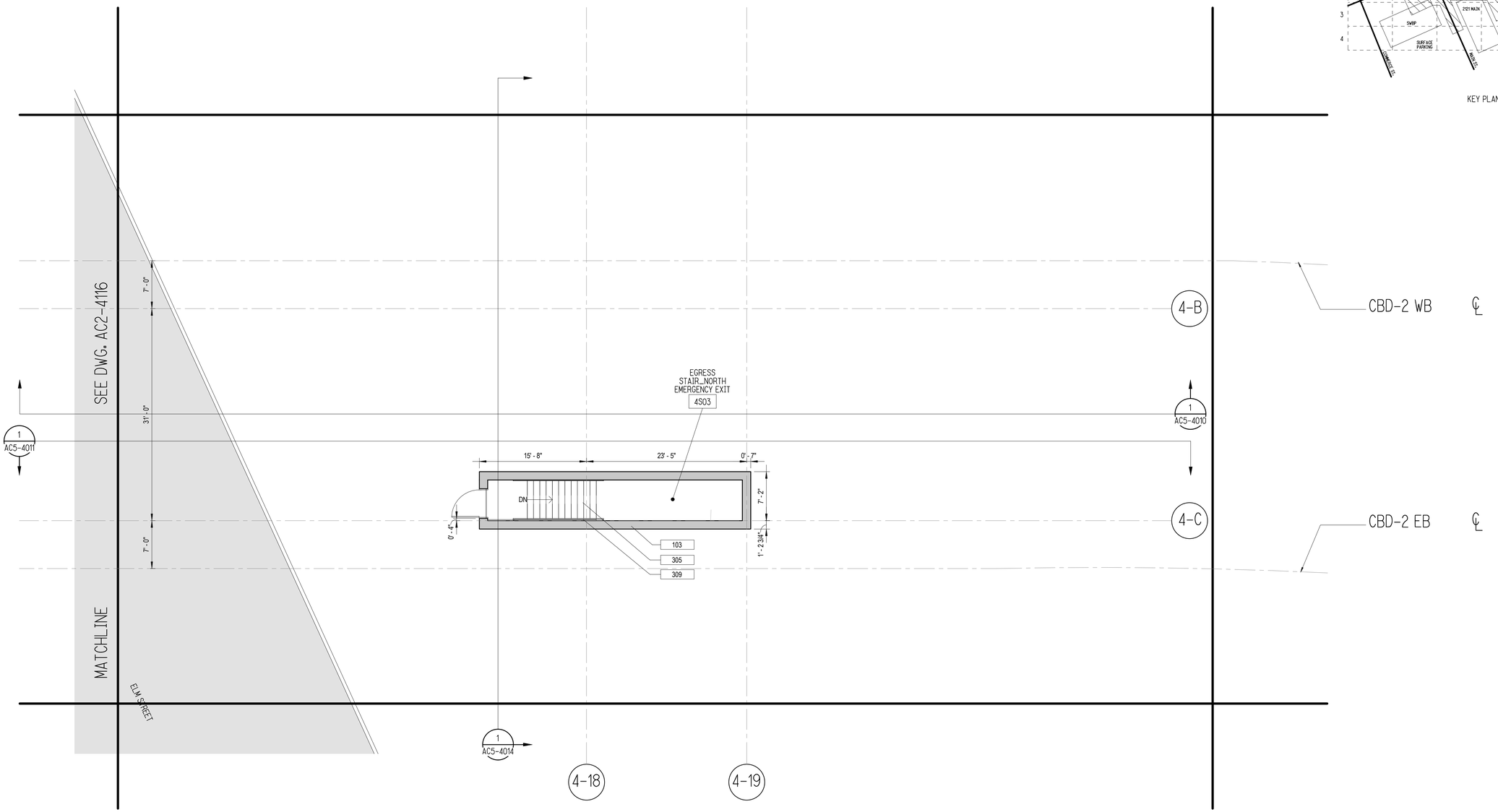
CBD EAST STATION
STREET LEVEL SECTOR PLAN D3

CONTRACT	DWG No.	REV
10024656	AC2-4117	

DWG No. AC2-4118



KEY PLAN



CBD EAST STATION - STREET LEVEL SECTOR PLAN - E2

SCALE: 1/8" = 1'-0"

1
AC2-4118

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 168 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
△								

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DATE	03/06/2020

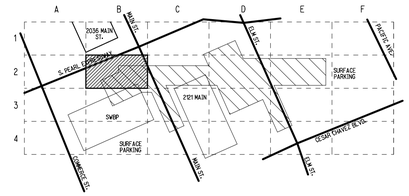
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

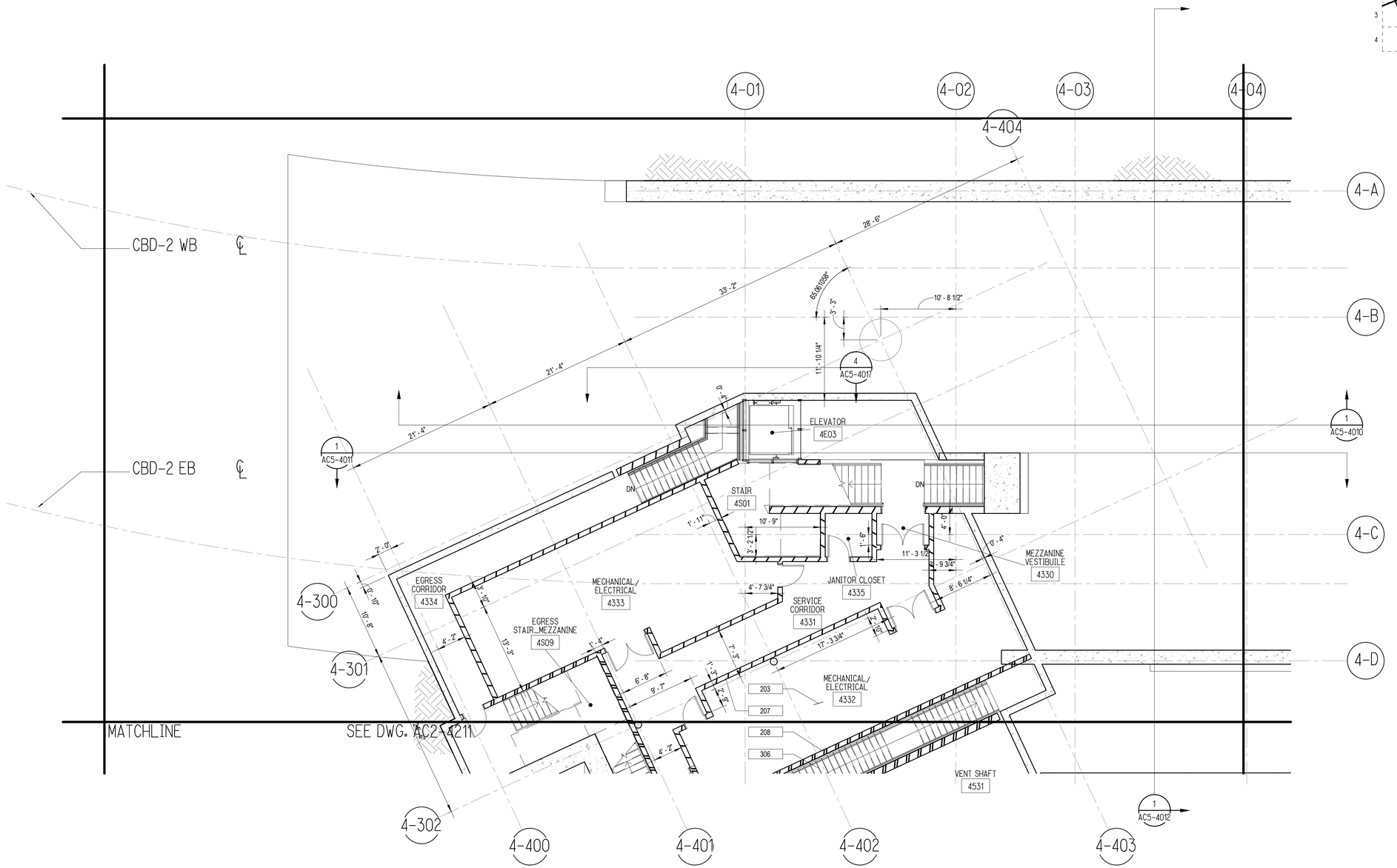
CBD EAST STATION
STREET LEVEL SECTOR PLAN E2

CONTRACT	DWG No.	REV
10024656	AC2-4118	

DWG No. AC2-4210



KEY PLAN



CBD EAST STATION - MEZZANINE LEVEL SECTOR PLAN - B2

SCALE: 1/8" = 1'-0"

1
AC2-4210

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 169 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

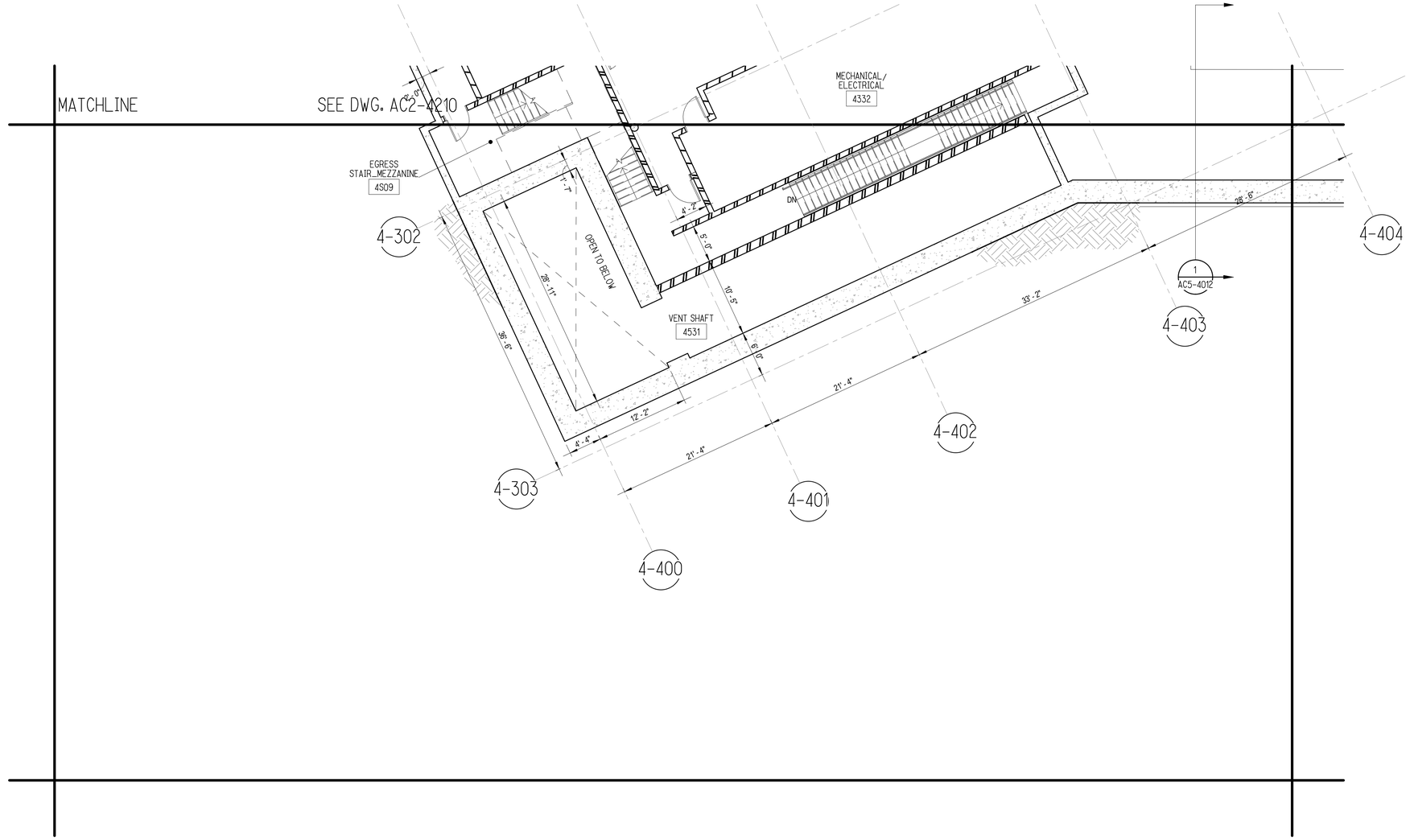
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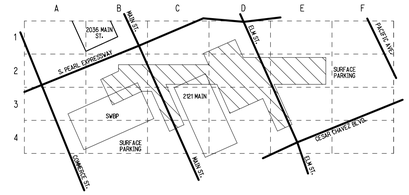
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
MEZZANINE LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-4210	

DWG No. AC2-4211





KEY PLAN

CBD EAST STATION – MEZZANINE LEVEL SECTOR PLAN – B3

SCALE: 1/8" = 1'-0"

1
AC2-4211

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 170 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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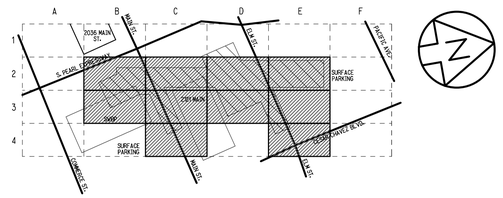
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

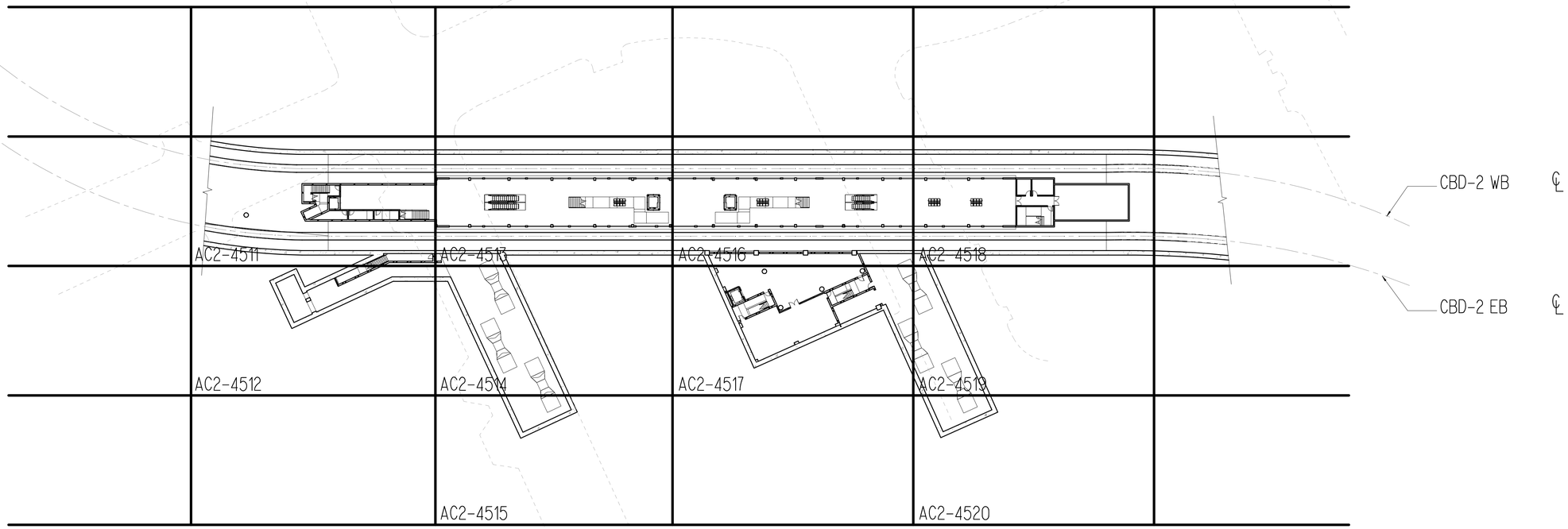
CBD EAST STATION
MEZZANINE LEVEL SECTOR PLAN B3

CONTRACT	DWG No.	REV
10024656	AC2-4211	

DWG No. AC2-4510



KEY PLAN



CBD EAST STATION – PLATFORM LEVEL OVERALL PLAN

SCALE: 1" = 40'-0"

1
AC2-4510

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 171 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1" = 40'-0"
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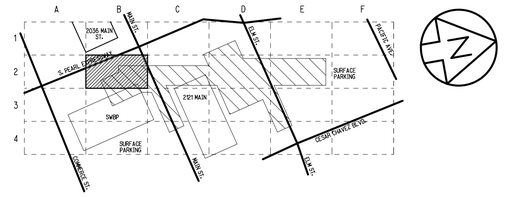
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

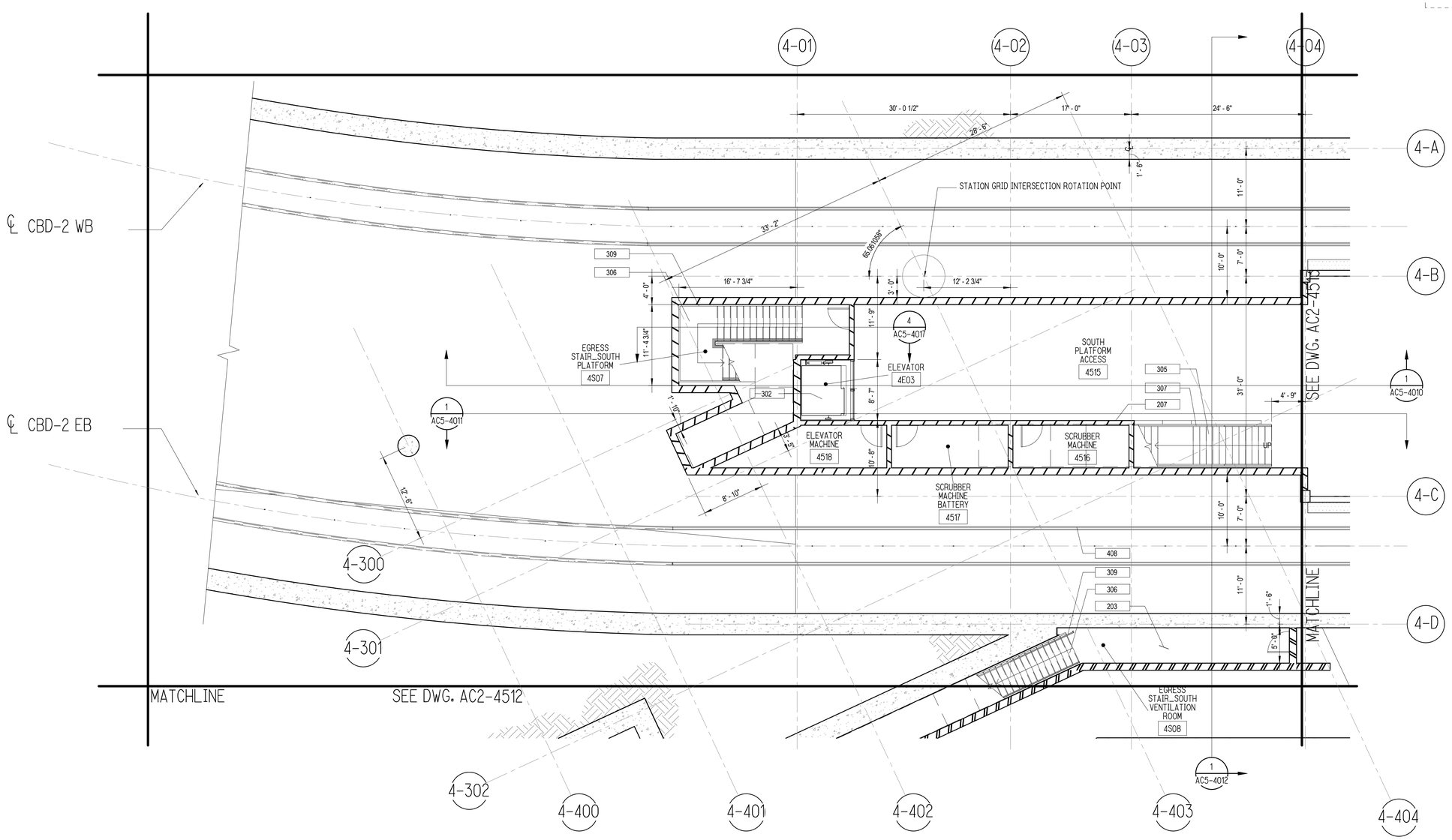
CBD EAST STATION
OVERALL PLATFORM LEVEL FLOOR PLAN

CONTRACT	DWG No.	REV
10024656	AC2-4510	

DWG No. AC2-4511



KEY PLAN



CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - B2

SCALE: 1/8" = 1'-0"

1
AC2-4511

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 172 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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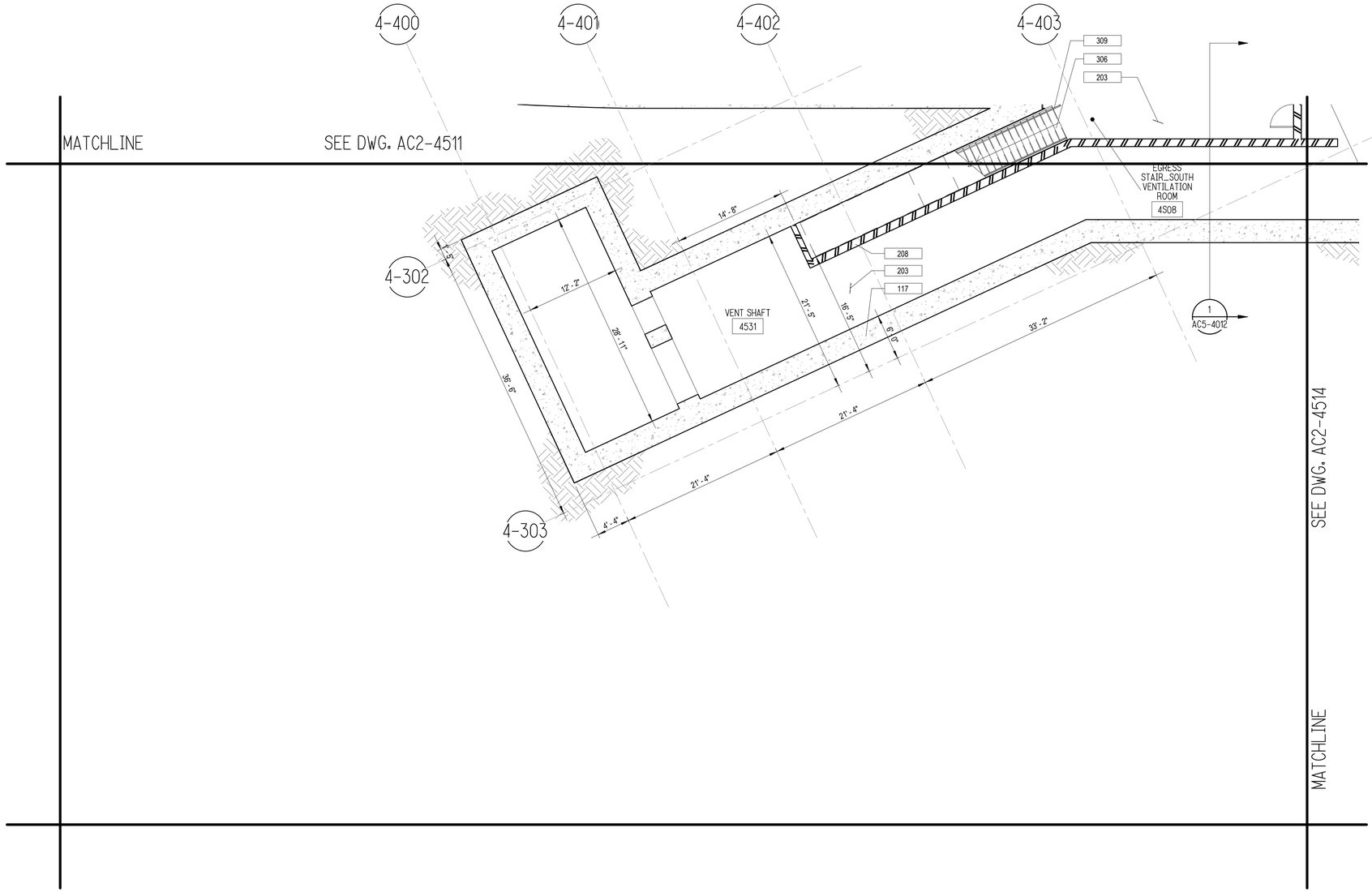
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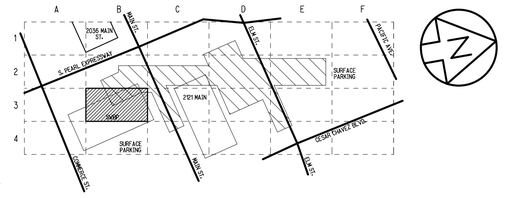
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN B2

CONTRACT	DWG No.	REV
10024656	AC2-4511	

DWG No. AC2-4512





KEY PLAN

CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - B3

1
AC2-4512

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 173 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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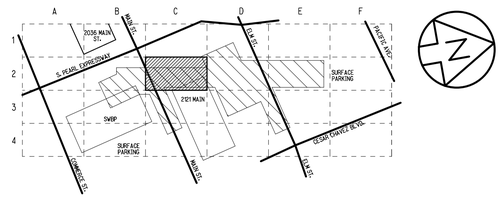
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

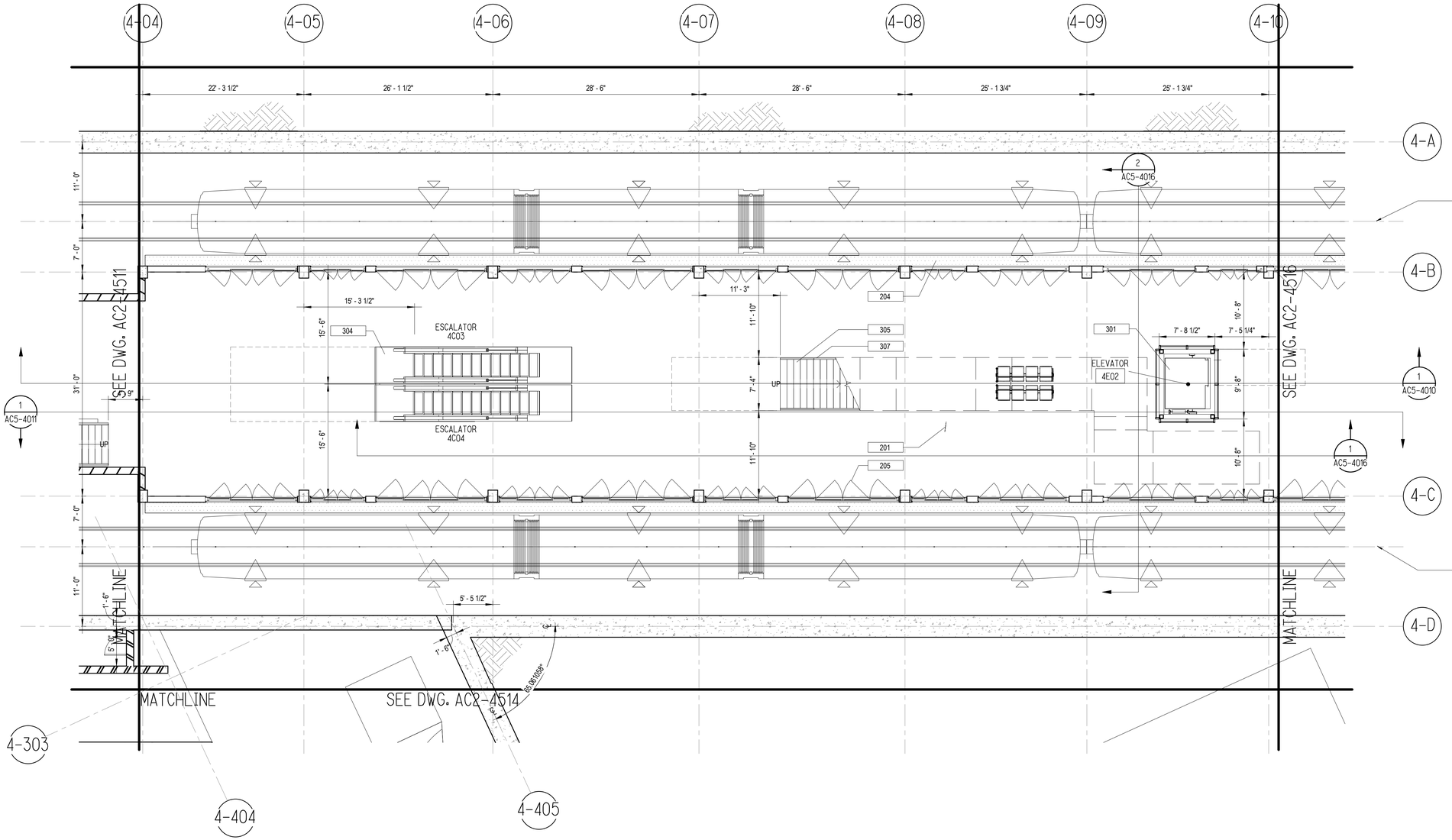
CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN B3

CONTRACT	DWG No.	REV
10024656	AC2-4512	

DWG No. AC2-4513



KEY PLAN



CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - C2

SCALE: 1/8" = 1'-0"

1
AC2-4513

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CONTRACT SHEET No. 174 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DATE	03/06/2020

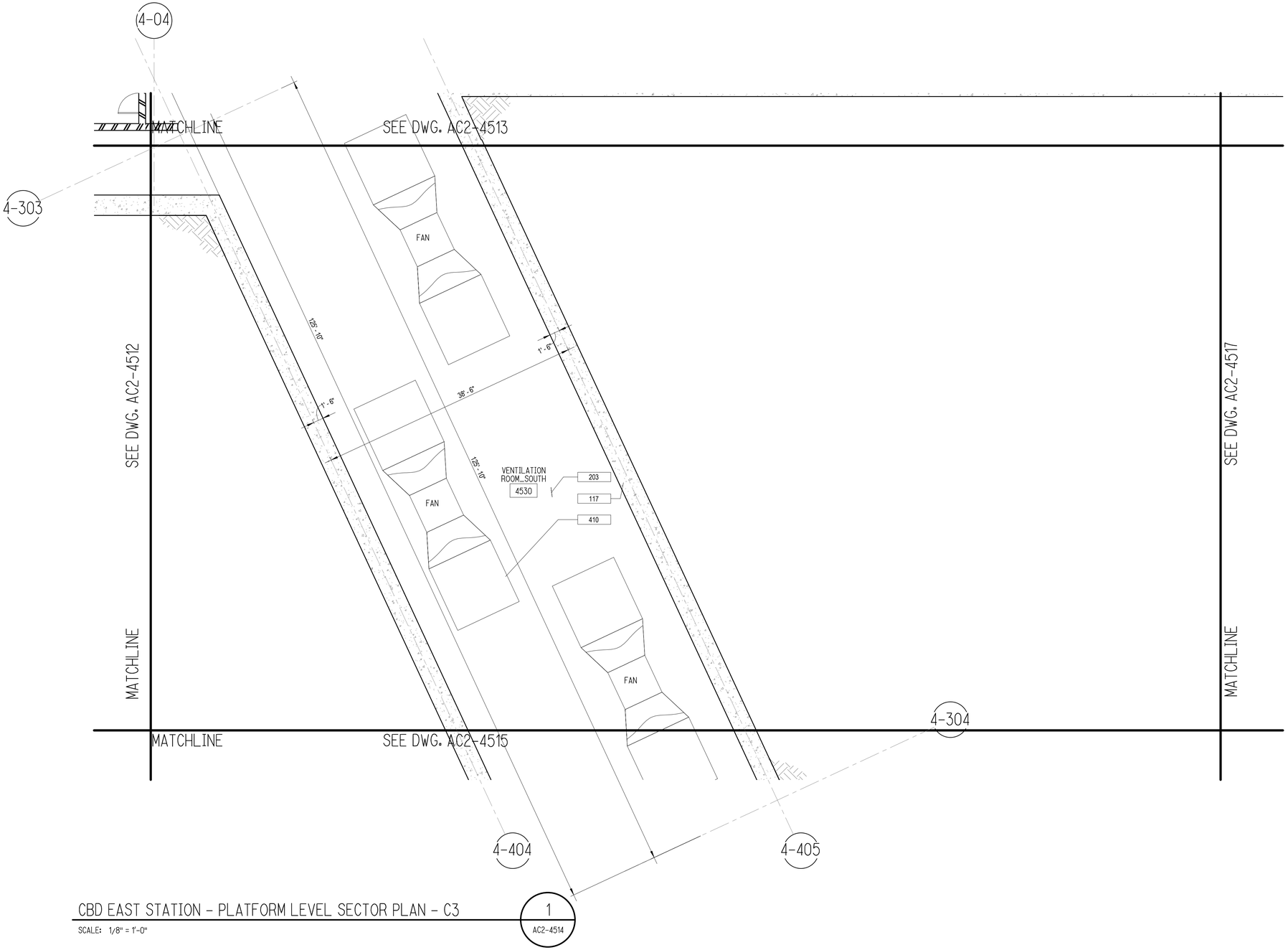
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN C2

CONTRACT	DWG No.	REV
10024656	AC2-4513	

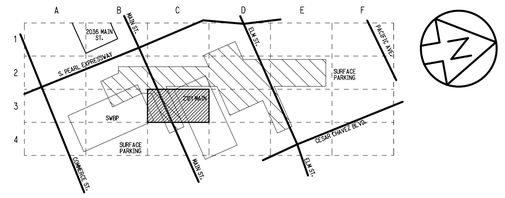
DWG No. AC2-4514



CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - C3

SCALE: 1/8" = 1'-0"

1 / AC2-4514



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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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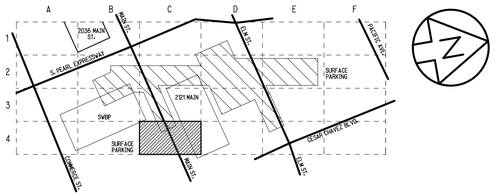
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

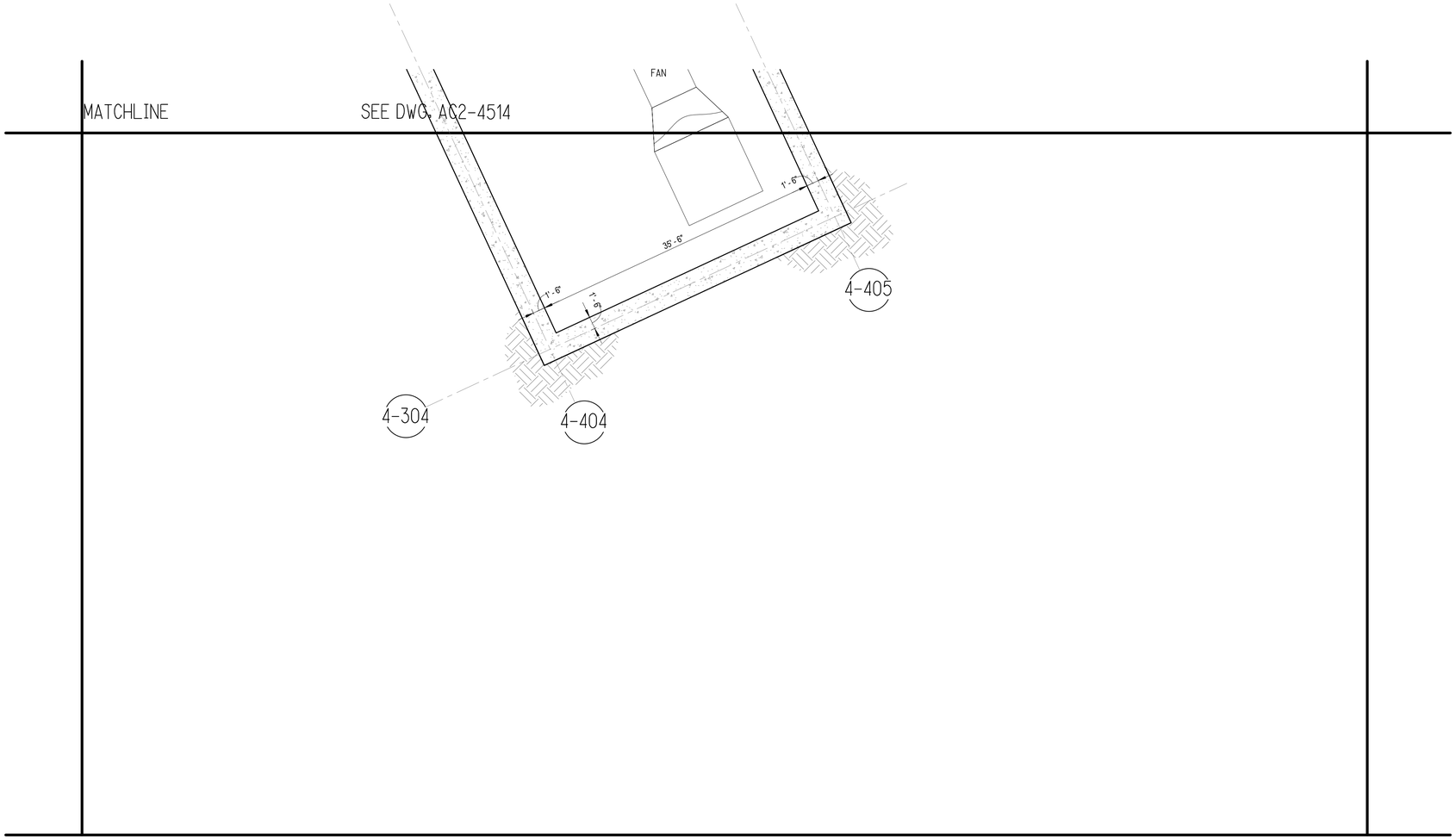
CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN C3

CONTRACT	DWG No.	REV
10024656	AC2-4514	

DWG No. AC2-4515



KEY PLAN



CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - C4

SCALE: 1/8" = 1'-0"

1
AC2-4515

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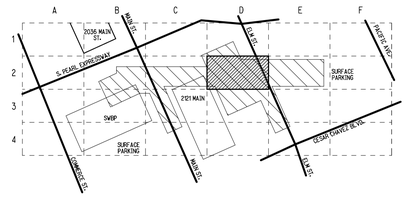
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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

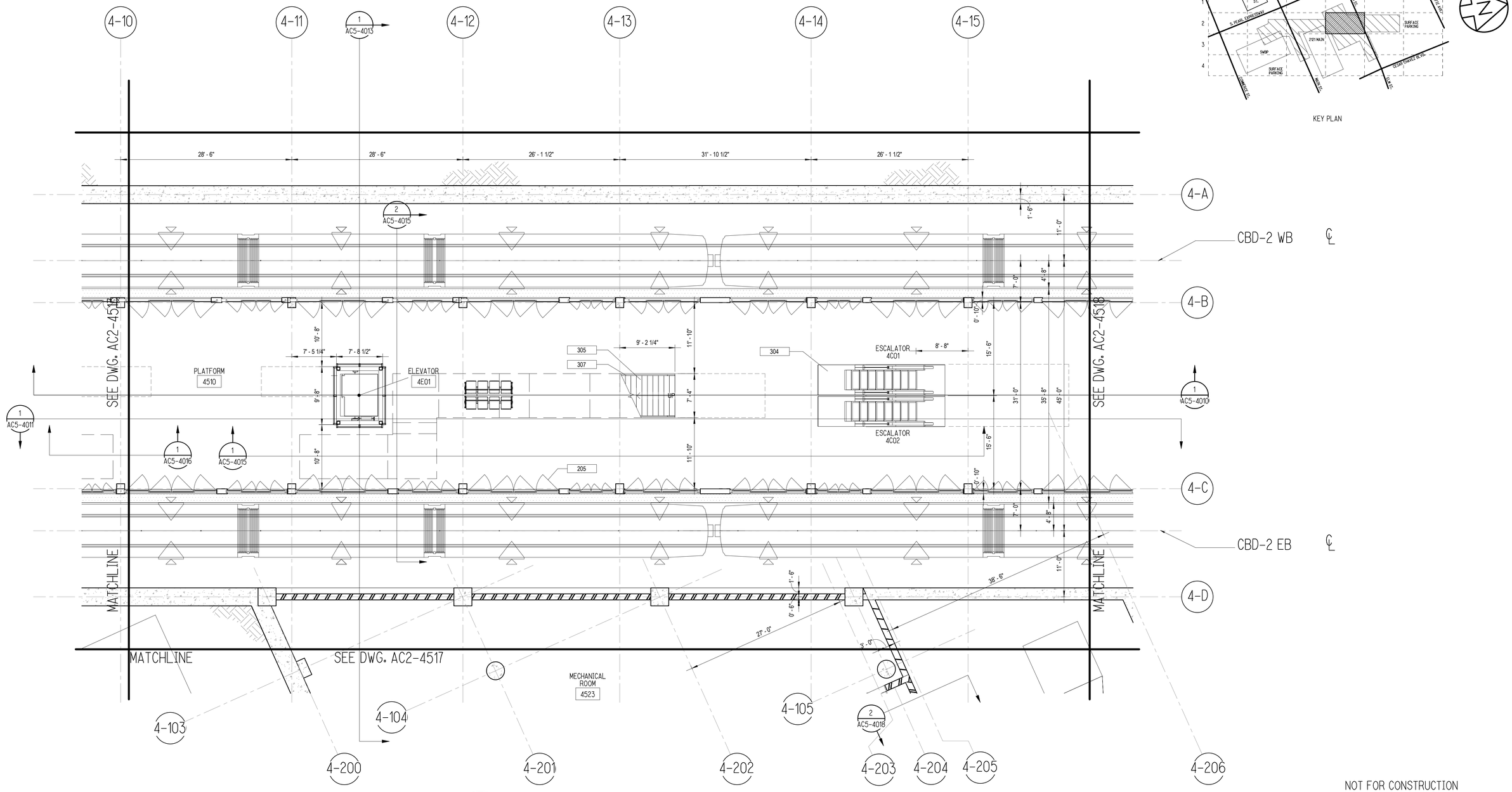
CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN C4

CONTRACT	DWG No.	REV
10024656	AC2-4515	

DWG No. AC2-4516



KEY PLAN



CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - D2

SCALE: 1/8" = 1'-0"

1
AC2-4516

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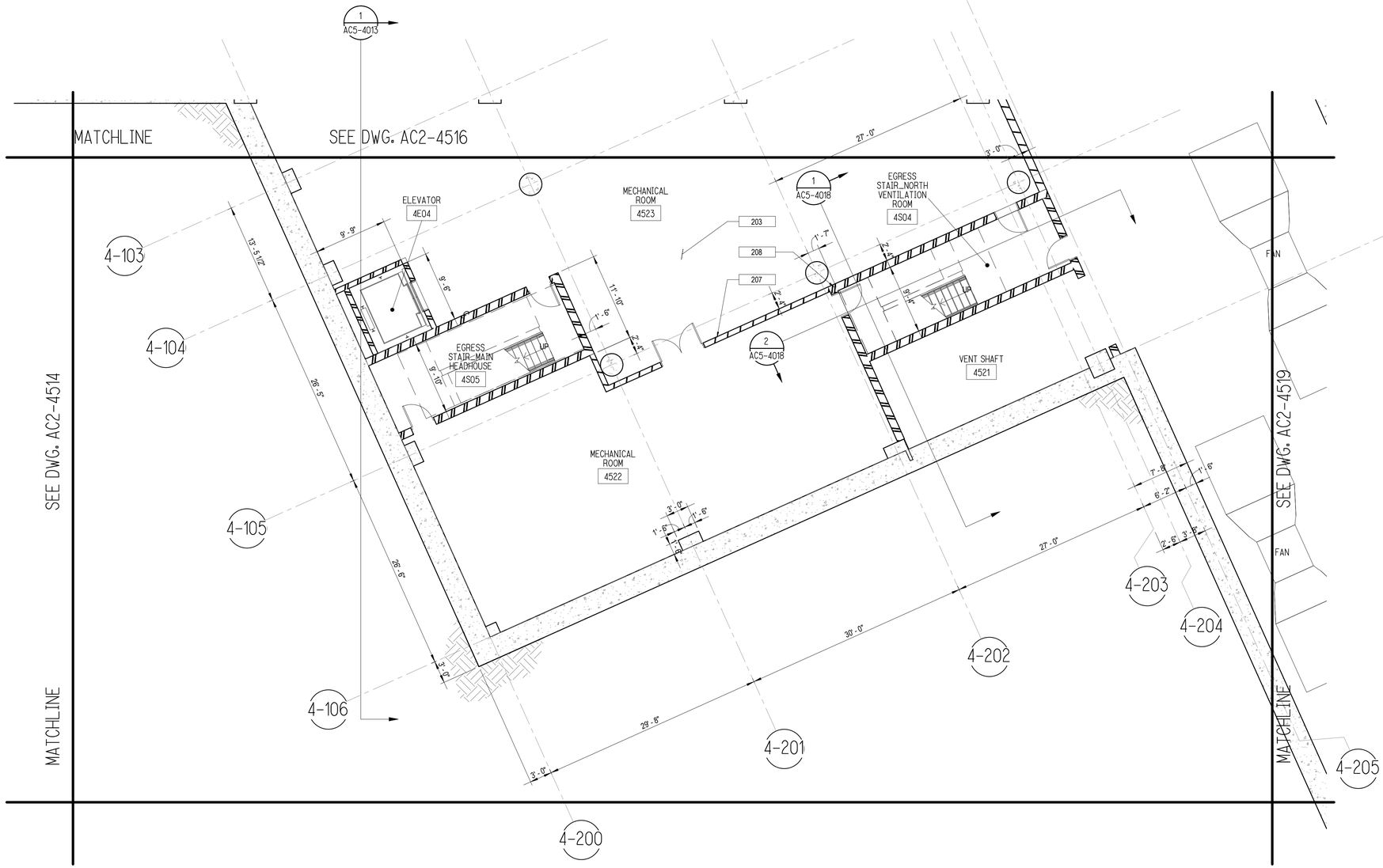
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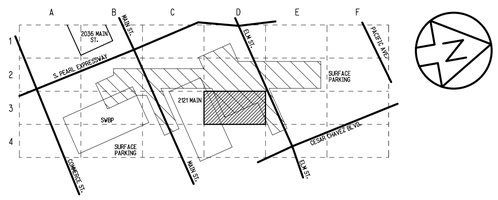
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN D2

CONTRACT	DWG No.	REV
10024656	AC2-4516	

DWG No. AC2-4517





KEY PLAN

CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - D3

SCALE: 1/8" = 1'-0"

1 / AC2-4517

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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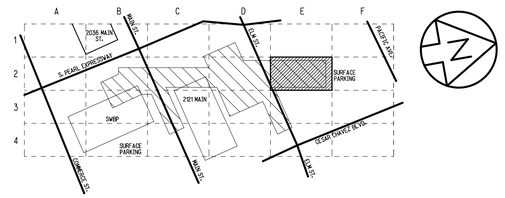
CONTRACT SHEET No. 178 OF 217

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

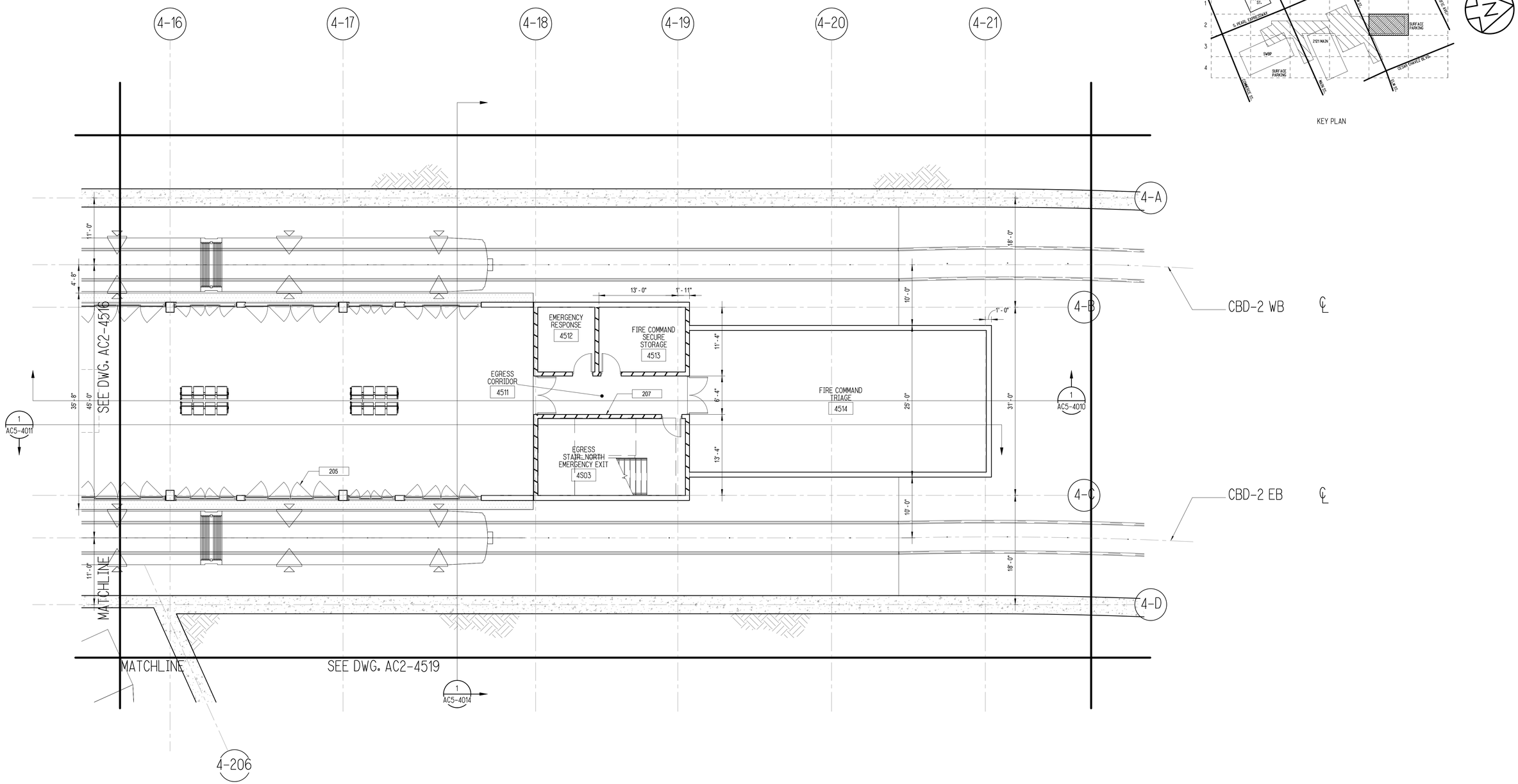
CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN D3

CONTRACT	DWG No.	REV
10024656	AC2-4517	

DWG No. AC2-4518



KEY PLAN



CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - E2

SCALE: 1/8" = 1'-0"

1 / AC2-4518

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 179 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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LEED AP BD+C, TX LICENCE NO. 26520

ON 03/06/2020

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TBPE FIRM NO. F-754

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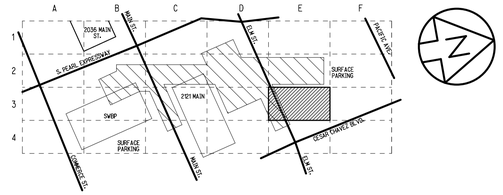
SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

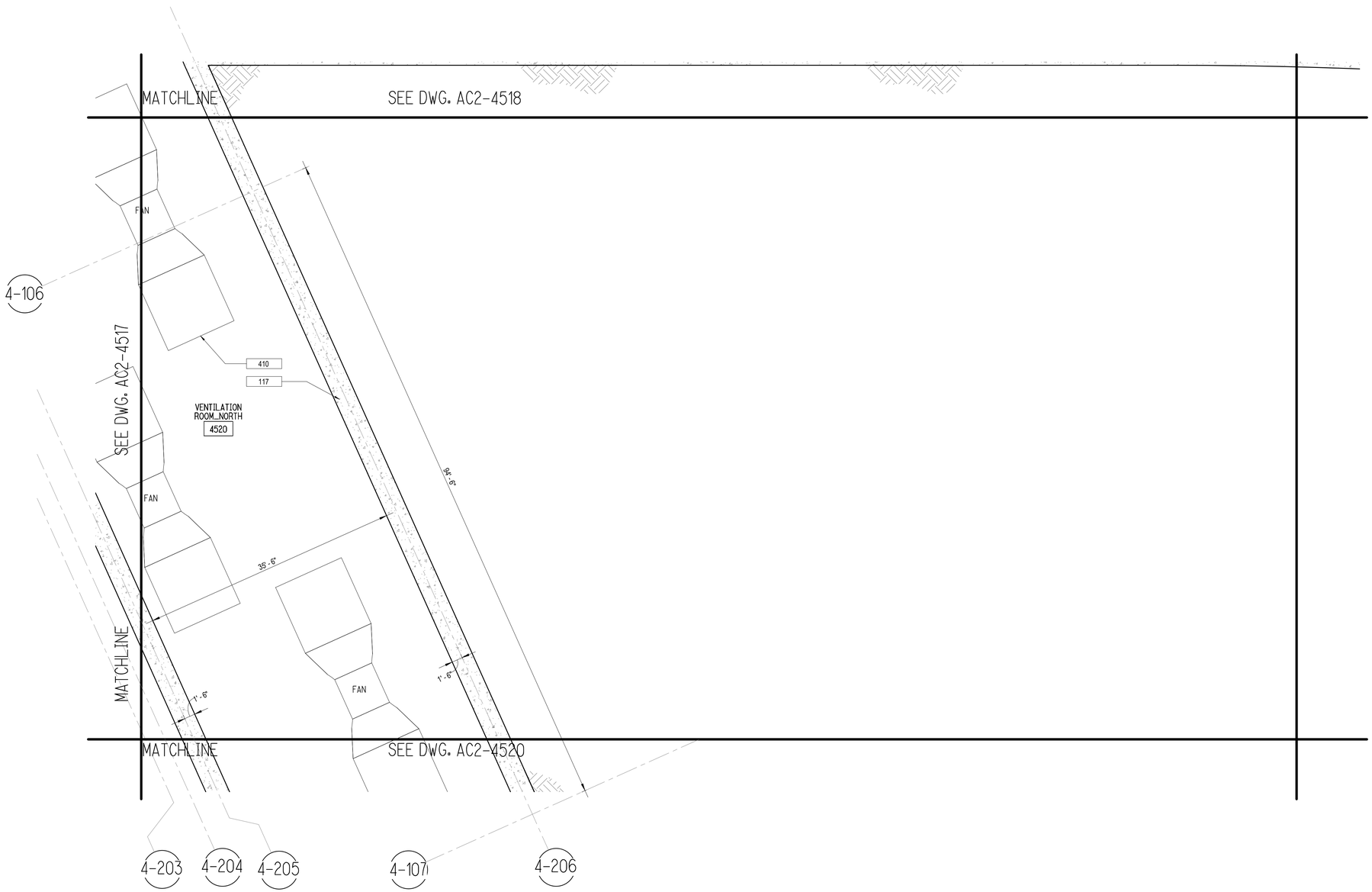
CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN E2

CONTRACT	DWG No.	REV
10024656	AC2-4518	

DWG No. AC2-4519



KEY PLAN



CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - E3

SCALE: 1/8" = 1'-0"

1
AC2-4519

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PRELIMINARY 20% DESIGN

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

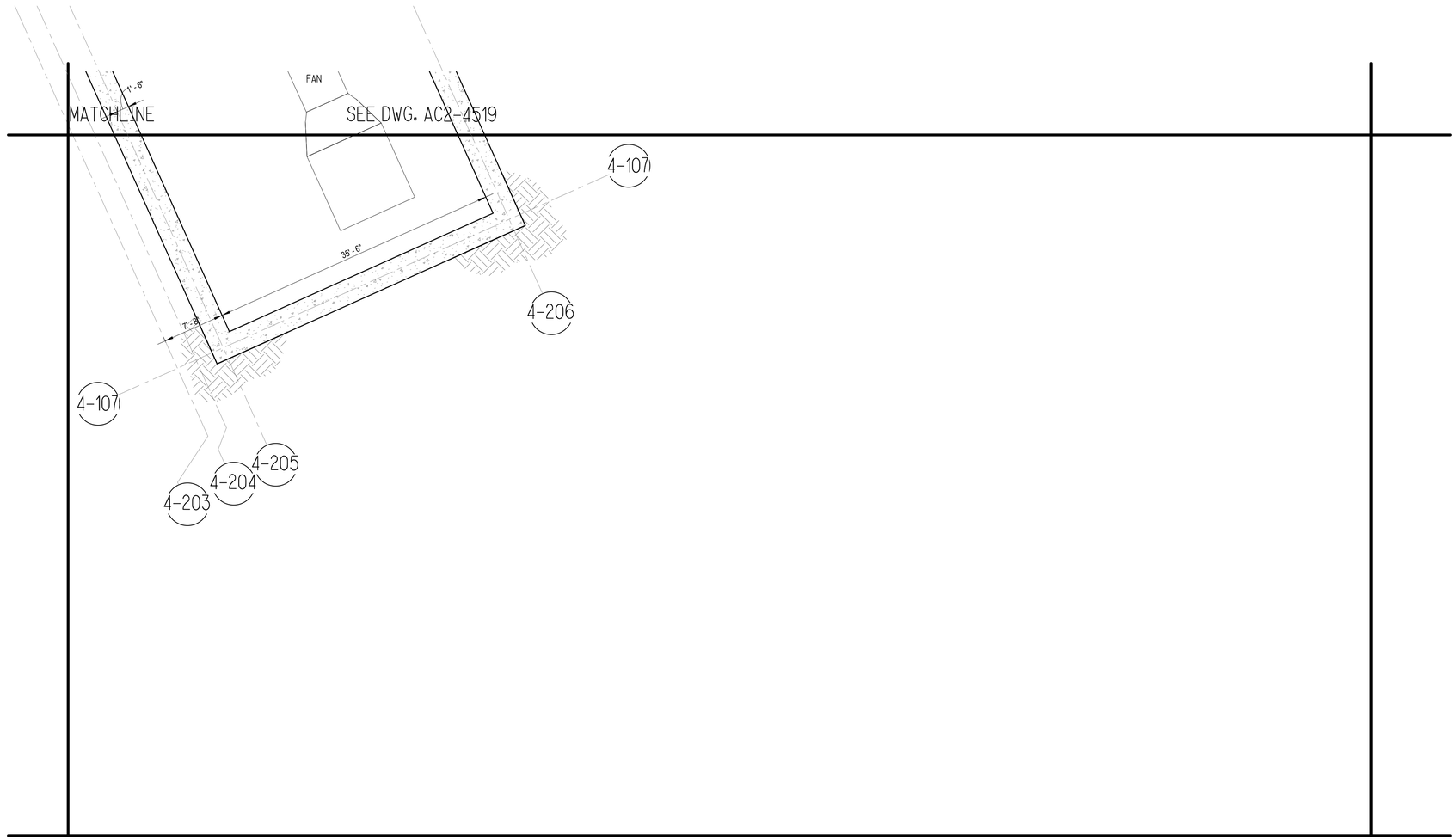
CAES

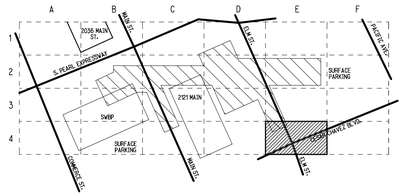
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN E3

CONTRACT	DWG No.	REV
10024656	AC2-4519	

DWG No. AC2-4520





KEY PLAN

CBD EAST STATION - PLATFORM LEVEL SECTOR PLAN - E4

SCALE: 1/8" = 1'-0"

1
AC2-4520

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 181 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

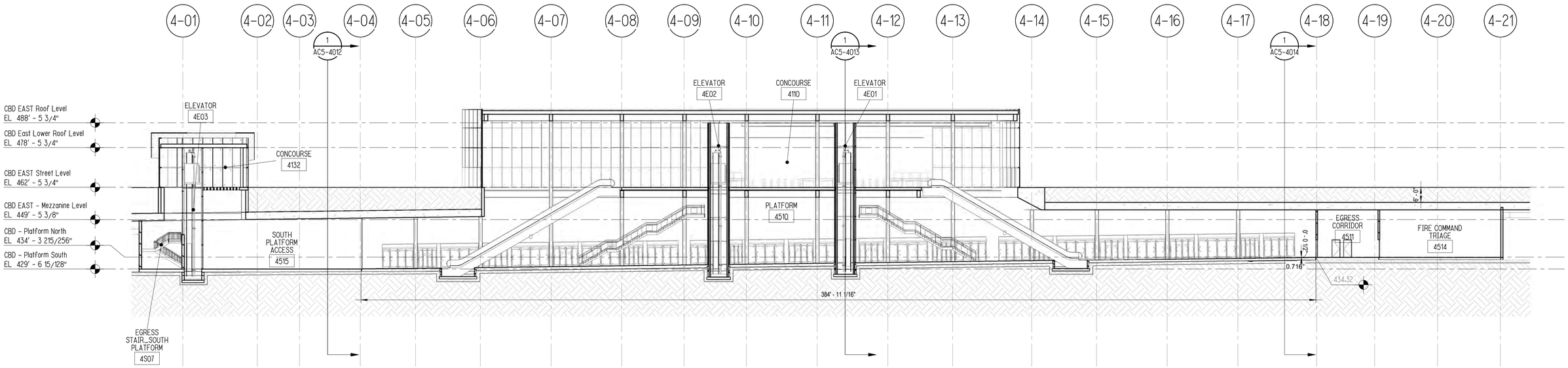
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
PLATFORM LEVEL SECTOR PLAN E4

CONTRACT	DWG No.	REV
10024656	AC2-4520	

DWG No. AC5-4010



CBD EAST STATION - LONGITUDINAL SECTION - WEST FACING

1
AC5-4010

SCALE: 1" = 20'-0"

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 182 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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SCALE	1" = 20'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

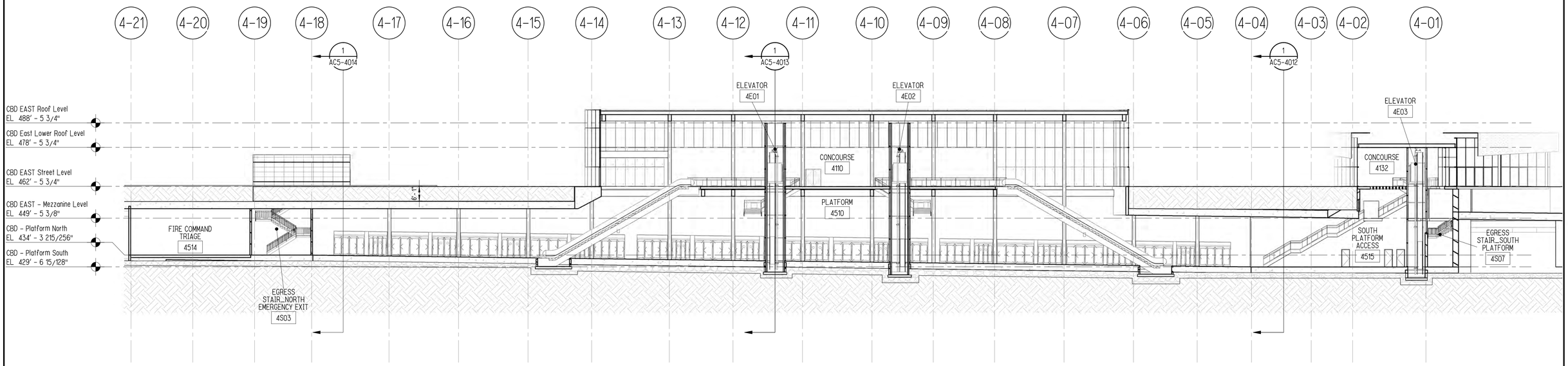
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STATION SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4010	

DWG No. AC5-4011



CBD EAST STATION - LONGITUDINAL SECTION - EAST FACING

1
AC5-4011

SCALE: 1" = 20'-0"

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 183 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

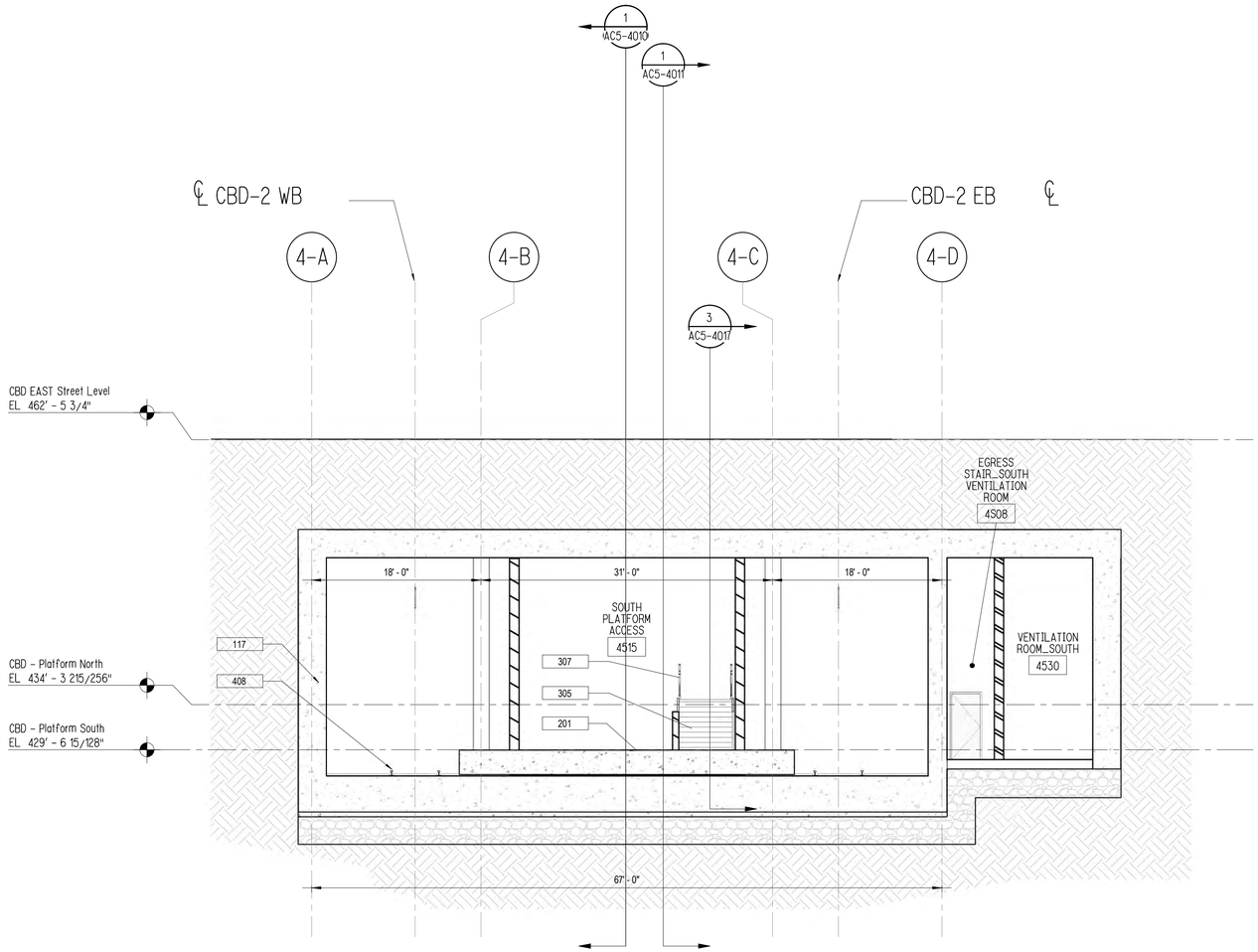
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STATION SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4011	

DWG No. AC5-4012



CBD EAST STATION - CROSS SECTION AT SOUTH PLATFORM ACCESS

SCALE: 1/8" = 1'-0"

1
AC5-4012

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 184 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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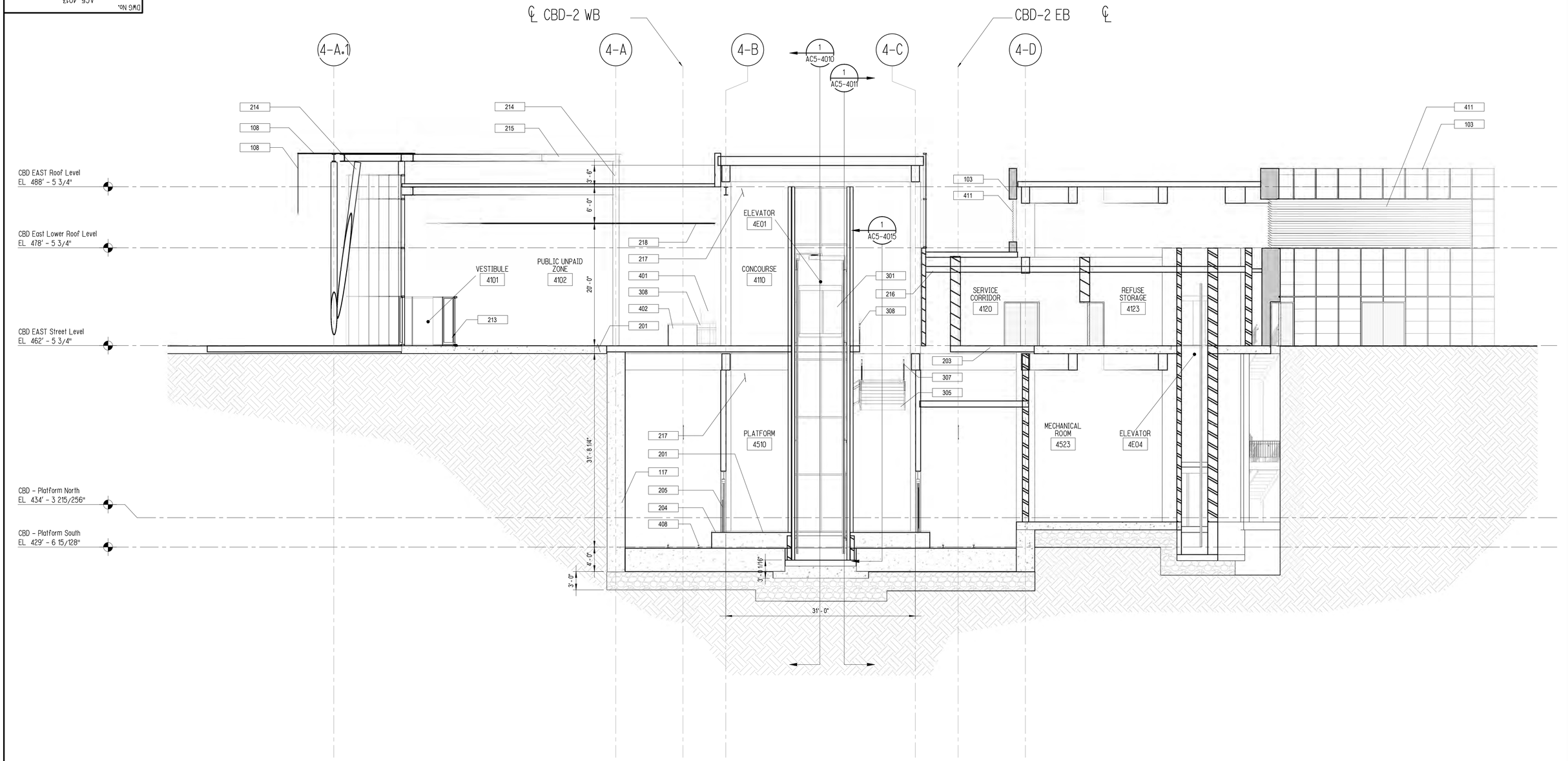
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DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4012	

DWG No. AC5-4013



CBD EAST STATION - CROSS SECTION AT MAIN HEADHOUSE

1 / AC5-4013

SCALE: 1/8" = 1'-0"

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 185 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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IN CHARGE	GTT
DATE	03/06/2020

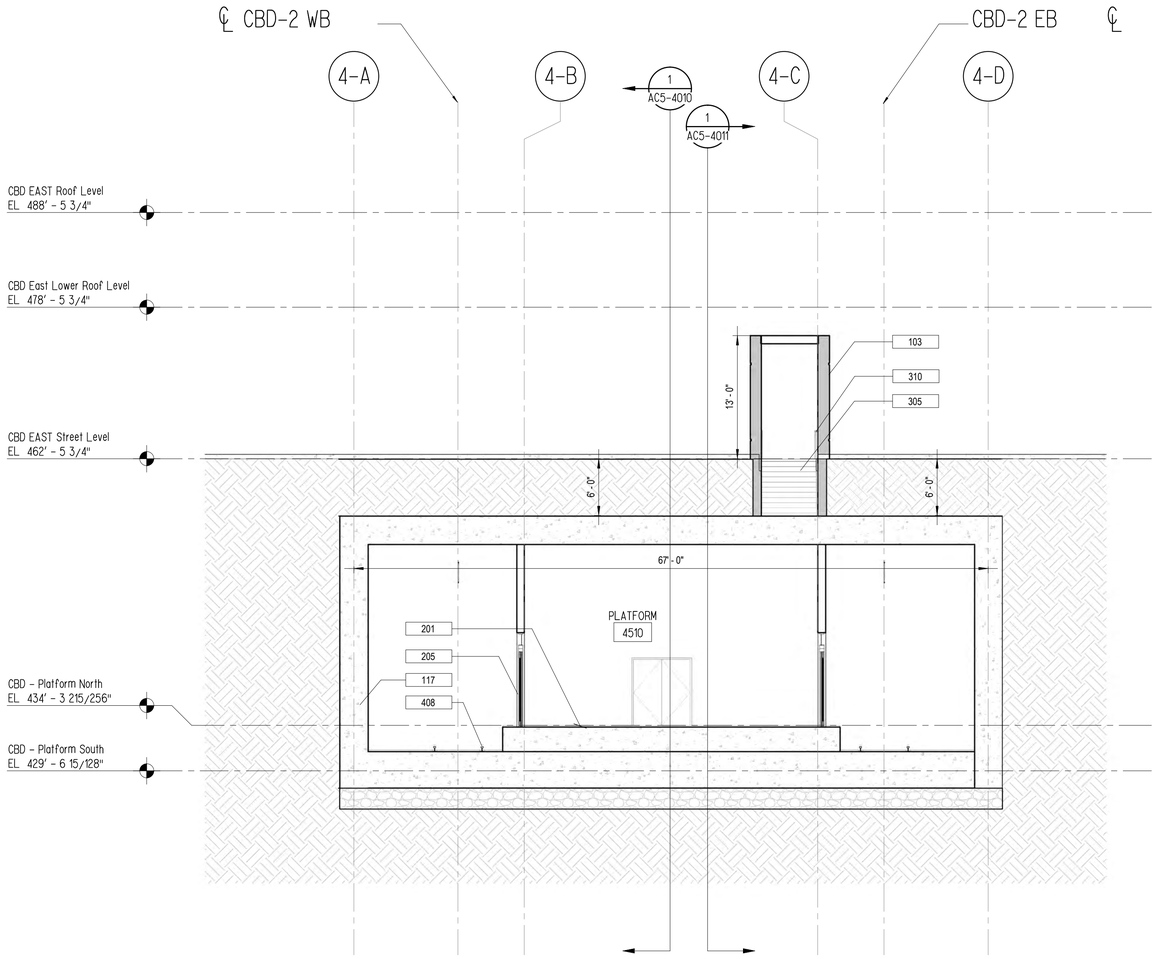
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4013	

DWG No. AC5-4014



CBD EAST STATION - CROSS SECTION PLATFORM NORTH

SCALE: 1/8" = 1'-0"

1
AC5-4014

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 186 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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IN CHARGE	GTT
DATE	03/06/2020

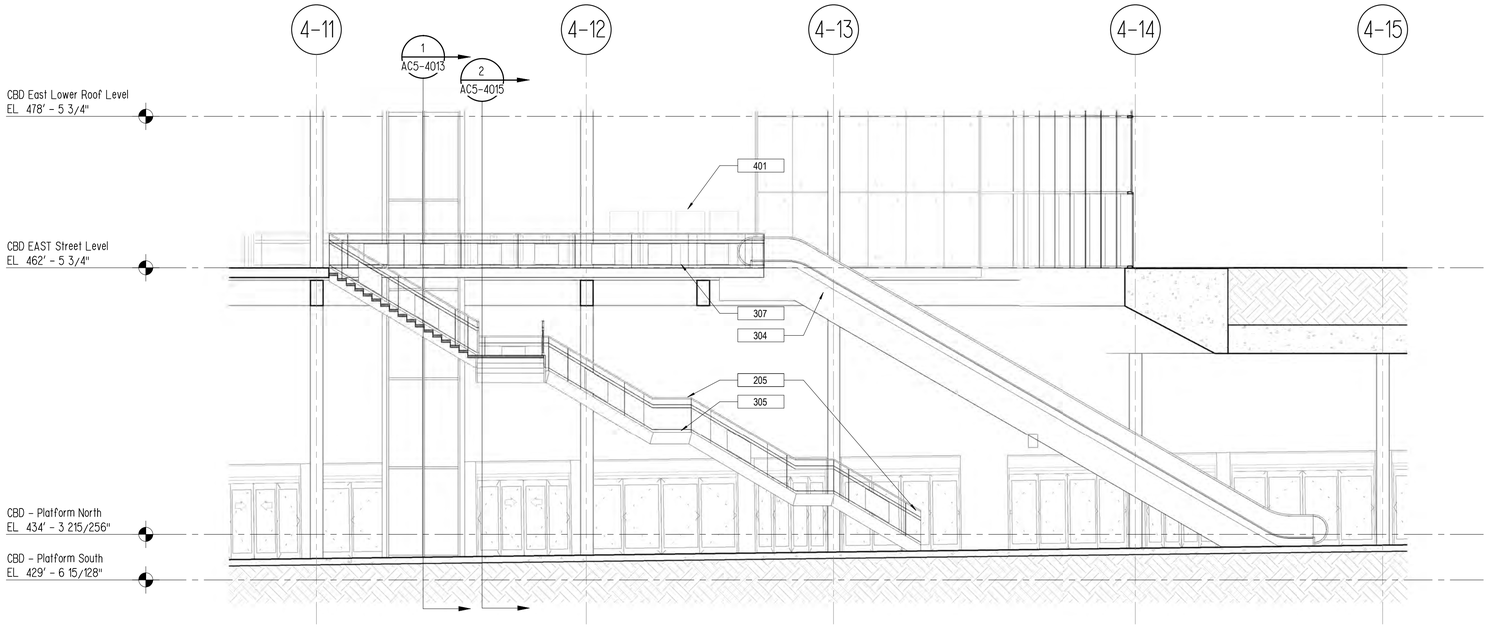
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
STATION CROSS SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4014	

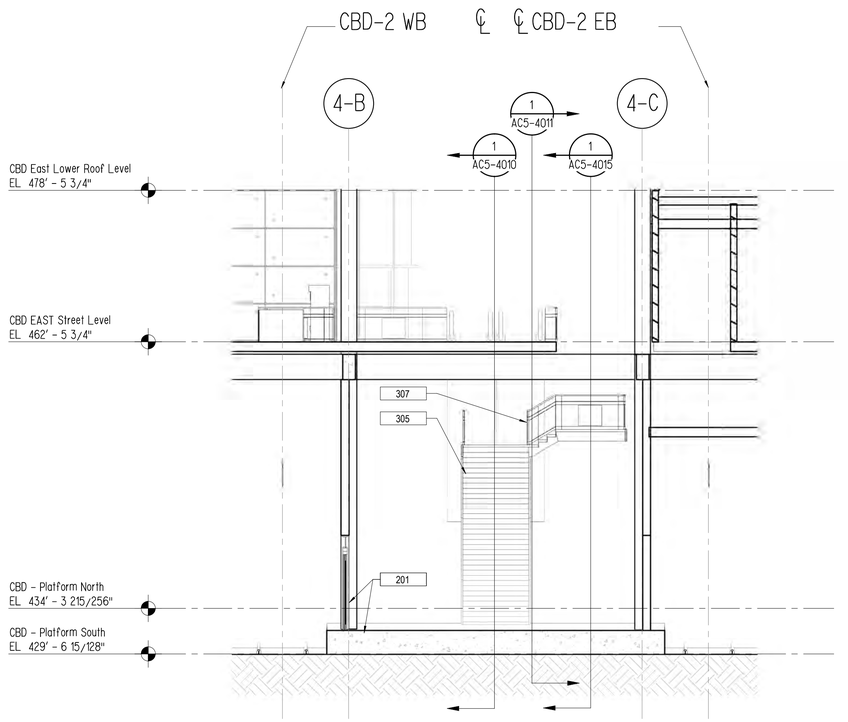
DWG No. AC5-4015



CBD EAST STATION - MAIN HEADHOUSE - NORTH CIRCULATION LONGITUDINAL SECTION

SCALE: 1/8" = 1'-0"

1 / AC5-4015



CBD EAST STATION - MAIN HEADHOUSE - CIRCULATION CROSS SECTION

SCALE: 1/8" = 1'-0"

2 / AC5-4015

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CONTRACT SHEET No. 187 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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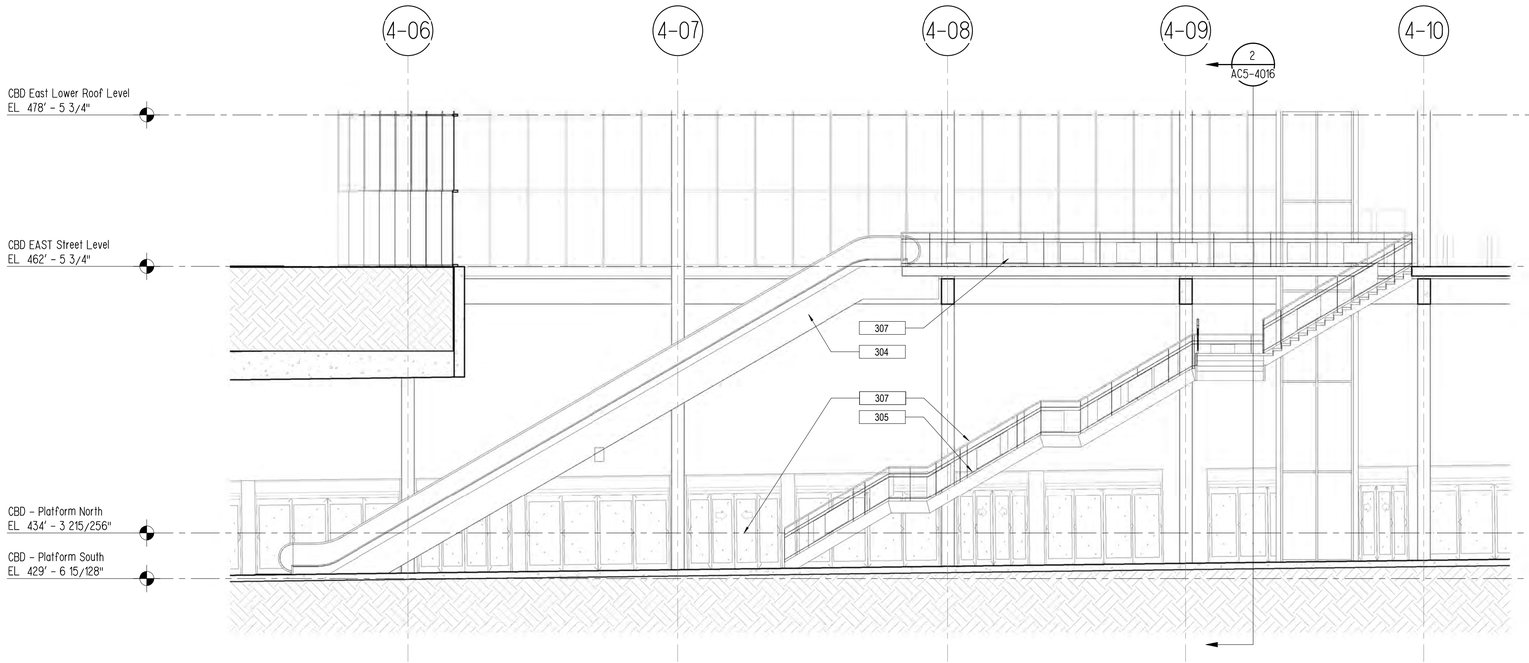
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DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
VERTICAL CONVEYANCE SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4015	

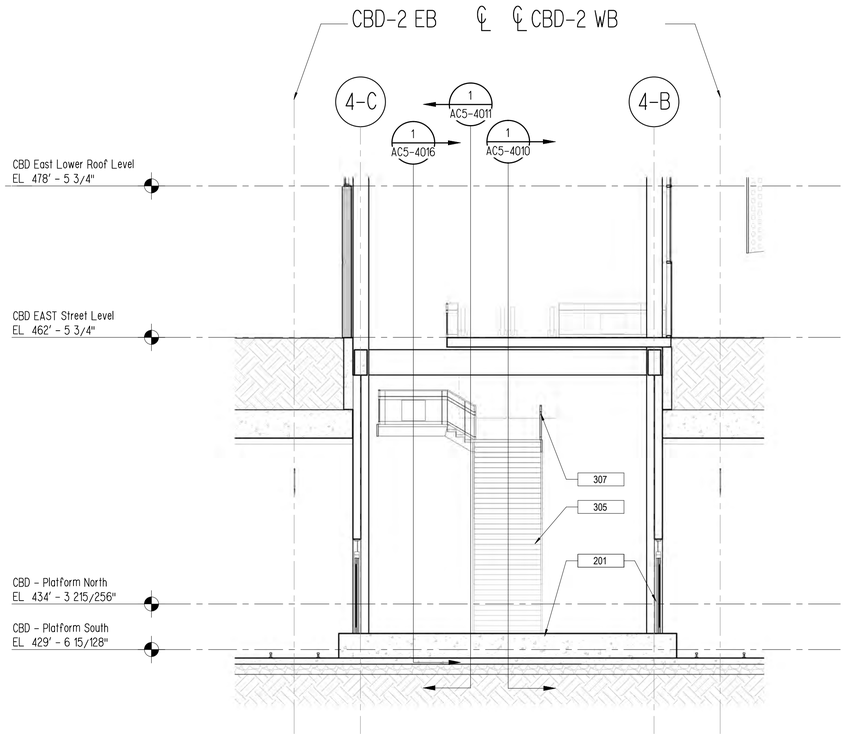
DWG No. AC5-4016



CBD EAST STATION - MAIN HEADHOUSE - CIRCULATION
LONGITUDINAL SECTION

SCALE: 1/8" = 1'-0"

1
AC5-4016



CBD EAST STATION - CONCOURSE STAIR SECTION AT LANDING

SCALE: 1/8" = 1'-0"

2
AC5-4016

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REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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IN CHARGE	GTT
DATE	03/06/2020

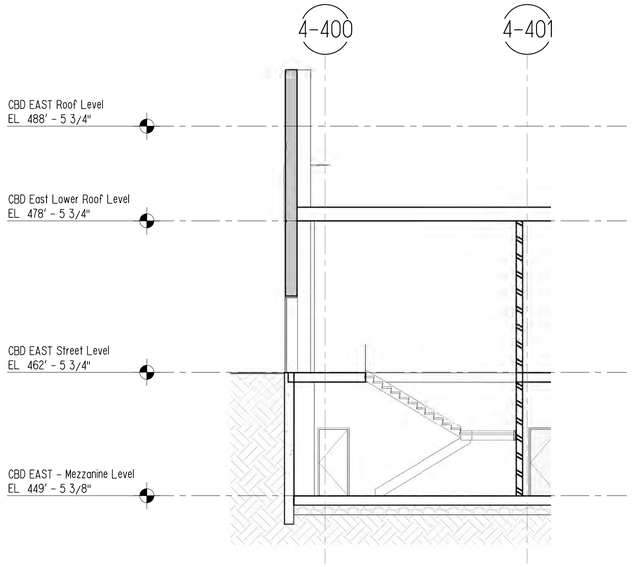
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
VERTICAL CONVEYANCE SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4016	

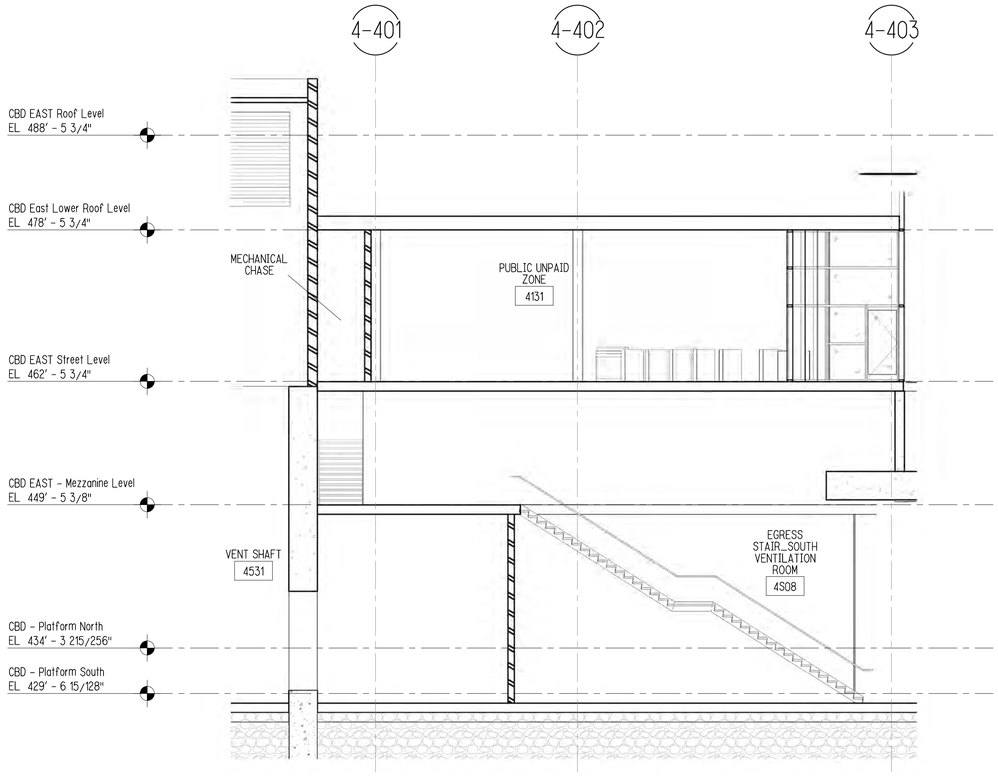
DWG No. AC5-4017



CBD EAST STATION - MEZZANINE EGRESS STAIR SECTION

1 / AC5-4017

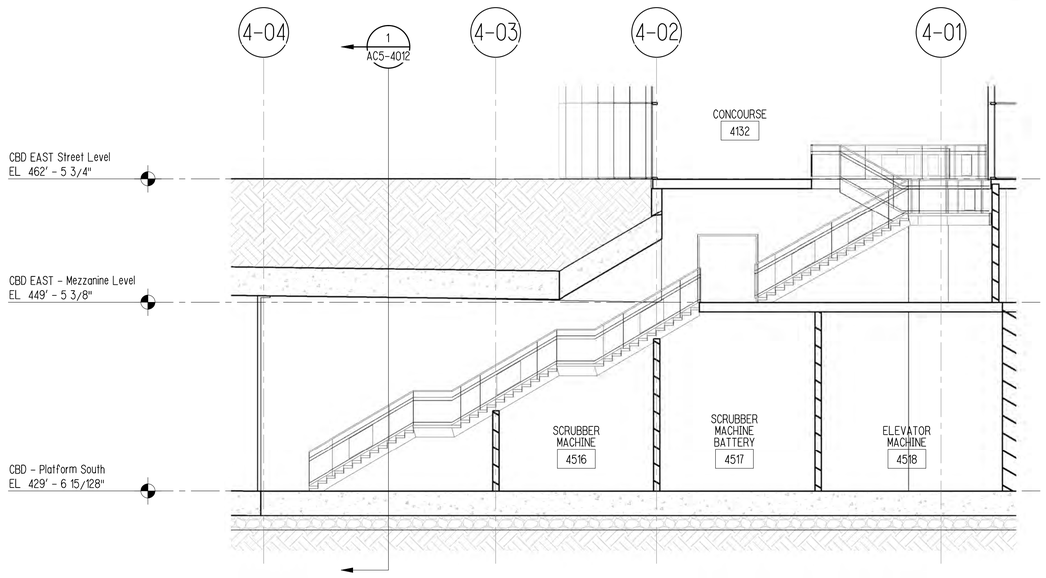
SCALE: 1/8" = 1'-0"



CBD EAST STATION - SOUTH VENTILATION EGRESS STAIR SECTION

2 / AC5-4017

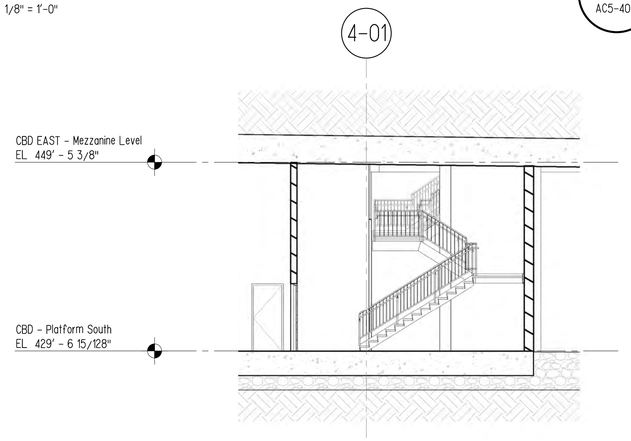
SCALE: 1/8" = 1'-0"



CBD EAST STATION - SOUTH HEADHOUSE STAIR SECTION

3 / AC5-4017

SCALE: 1/8" = 1'-0"



CBD EAST STATION - SOUTH PLATFORM EGRESS STAIR SECTION

4 / AC5-4017

SCALE: 1/8" = 1'-0"

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CONTRACT SHEET No. 189 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

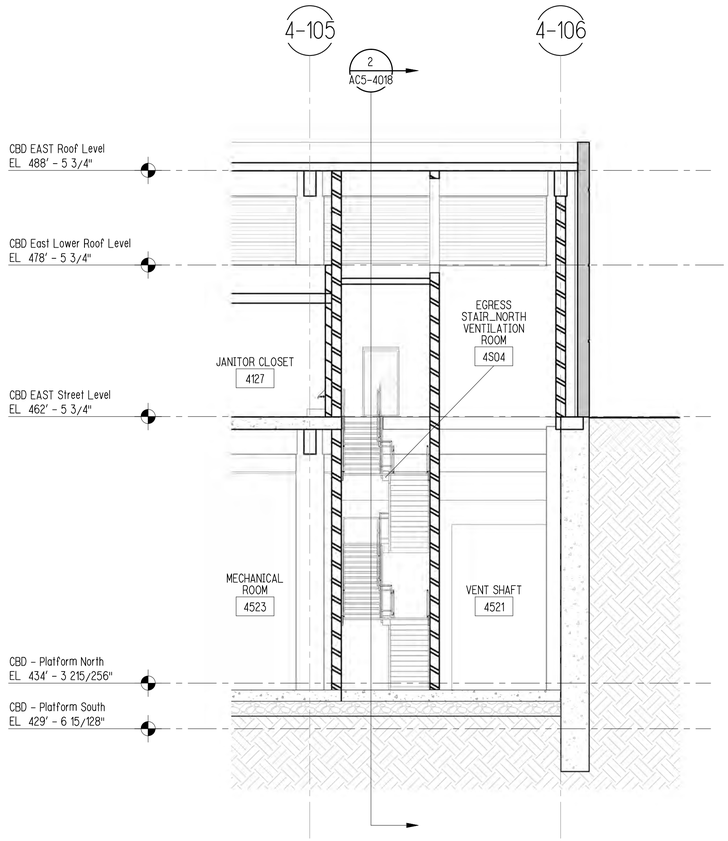
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
VERTICAL CONVEYANCE SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4017	

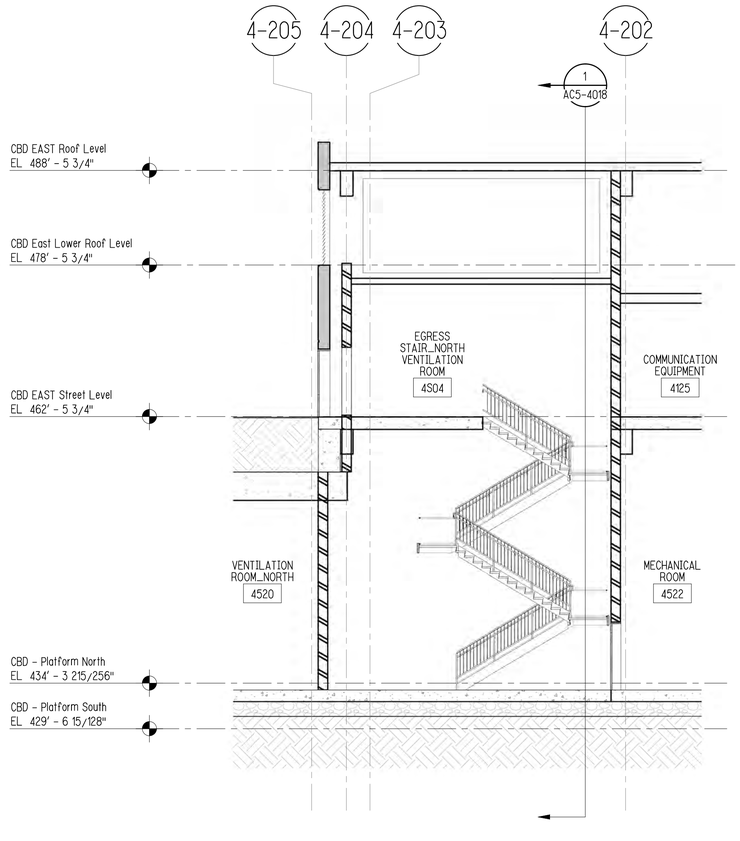
DWG No. AC5-4018



CBD EAST STATION - 4S08_VENTILATION CIRCULATION CROSS SECTION

SCALE: 1/8" = 1'-0"

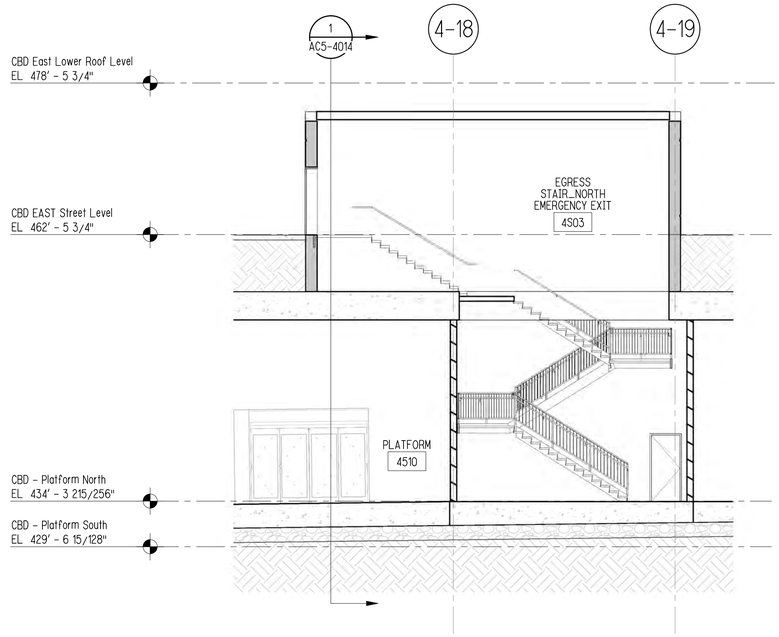
1 AC5-4018



CBD EAST STATION - 4S08_ VENTILATION EGRESS STAIR SECTION

SCALE: 1/8" = 1'-0"

2 AC5-4018



CBD EAST STATION - 4S09_NORTH EGRESS STAIR SECTION

SCALE: 1/8" = 1'-0"

3 AC5-4018

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CONTRACT SHEET No. 190 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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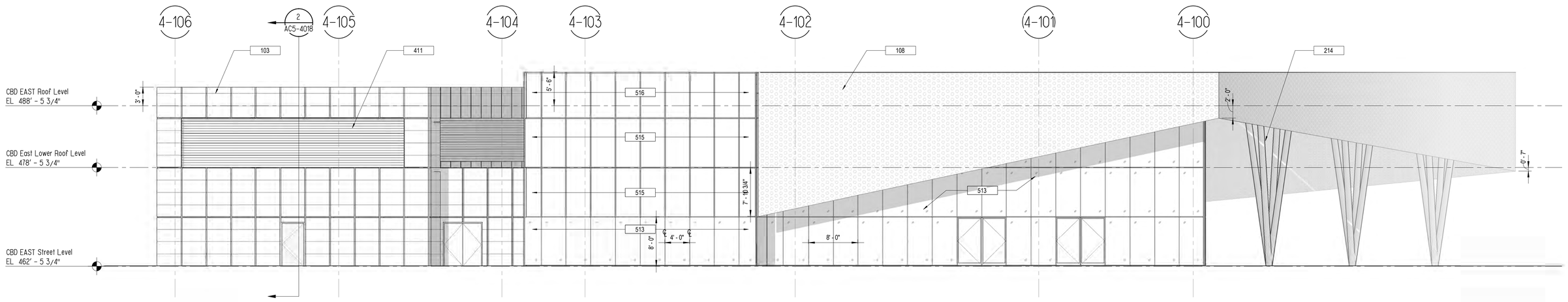
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DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
VERTICAL CONVEYANCE SECTIONS

CONTRACT	DWG No.	REV
10024656	AC5-4018	

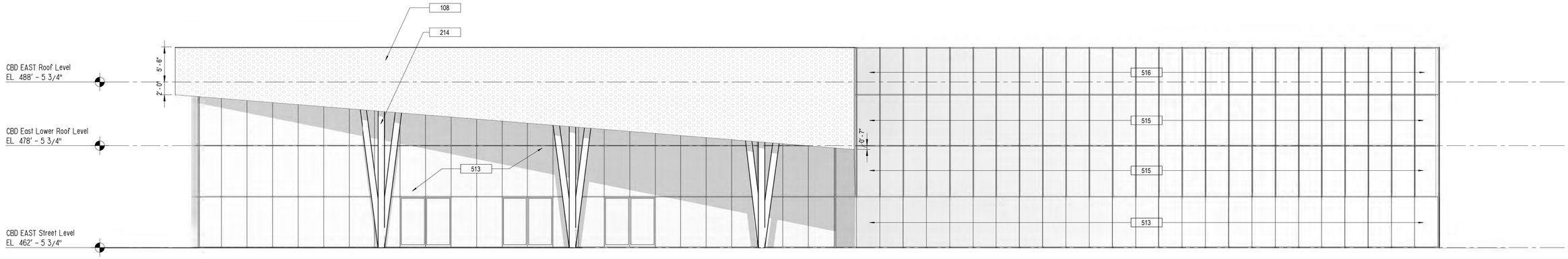
DWG No. AC5-4020



CBD EAST STATION - MAIN HEADHOUSE - OVERALL NORTH ELEVATION

SCALE: 1/8" = 1'-0"

1
AC5-4020



CBD EAST STATION - MAIN HEADHOUSE - OVERALL WEST ELEVATION

SCALE: 1/8" = 1'-0"

2
AC5-4020

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 191 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
△								

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LEED AP BD+C, TX LICENCE NO. 26520

ON 03/06/2020

HDR ENGINEERING, INC.
TBPE FIRM NO. F-754

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DART PROJECT

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SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

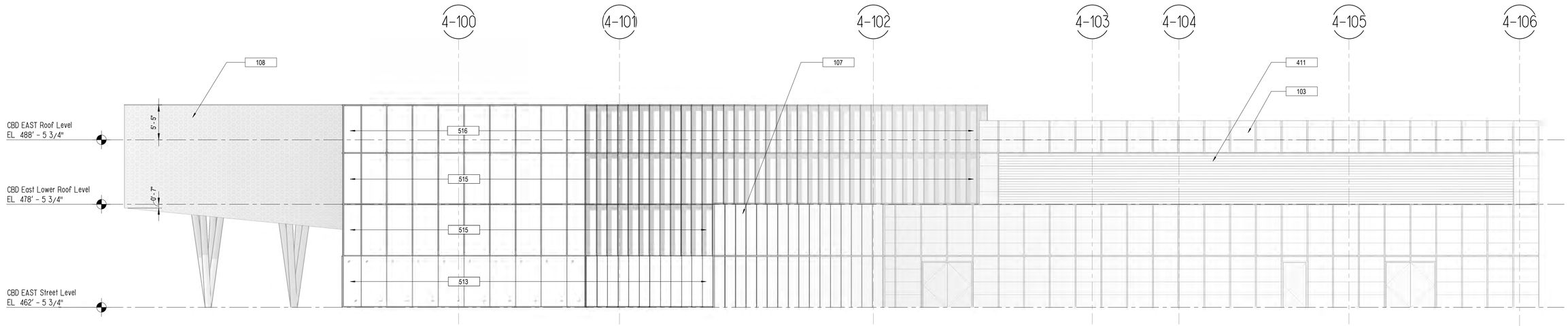
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
MAIN HEADHOUSE OVERALL EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-4020	

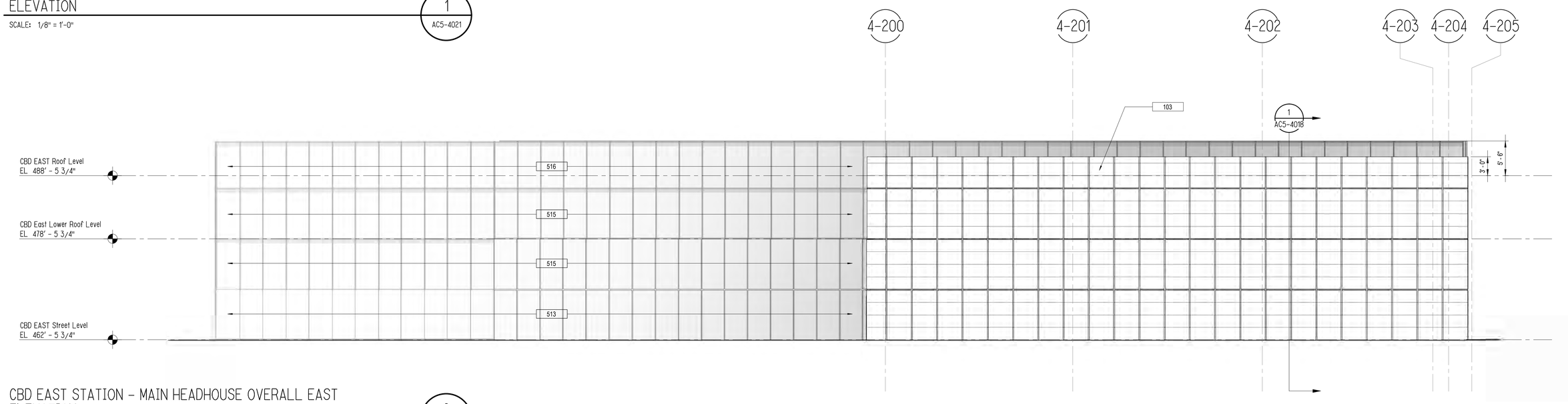
DWG No. AC5-4021



CBD EAST STATION - MAIN HEADHOUSE - OVERALL SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

1
AC5-4021



CBD EAST STATION - MAIN HEADHOUSE OVERALL EAST ELEVATION

SCALE: 1/8" = 1'-0"

2
AC5-4021

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 192 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

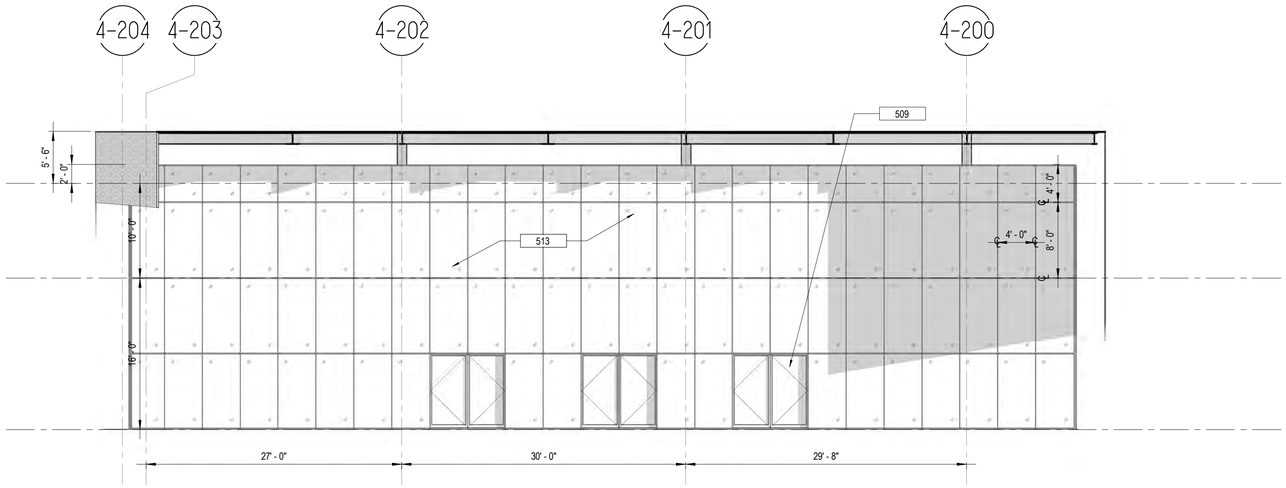
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
MAIN HEADHOUSE OVERALL EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-4021	

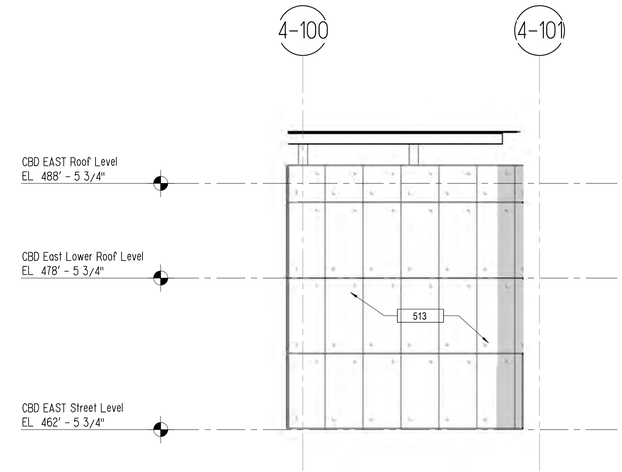
DWG No. AC5-4022



CBD EAST STATION - MAIN HEADHOUSE ELEVATION - WEST

SCALE: 1/8" = 1'-0"

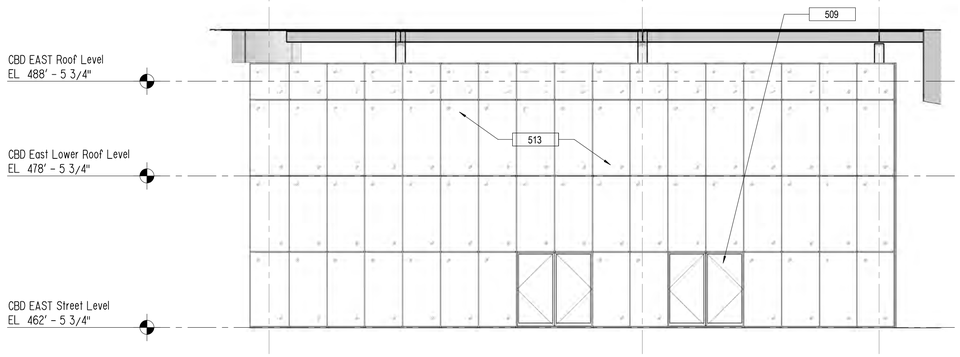
1 AC5-4022



CBD EAST STATION - MAIN HEADHOUSE ELEVATION - SOUTH

SCALE: 1/8" = 1'-0"

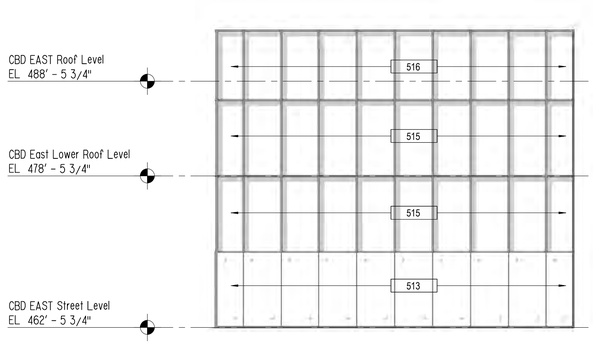
2 AC5-4022



CBD EAST STATION - MAIN HEADHOUSE ELEVATION - NORTH

SCALE: 1/8" = 1'-0"

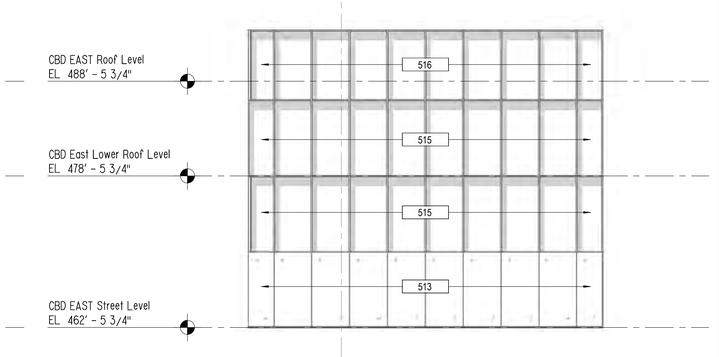
3 AC5-4022



CBD EAST STATION - MAIN HEADHOUSE CONC ELEVATION - SOUTH

SCALE: 1/8" = 1'-0"

4 AC5-4022



CBD EAST STATION - MAIN HEADHOUSE CONC ELEVATION - NORTH

SCALE: 1/8" = 1'-0"

5 AC5-4022

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 193 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

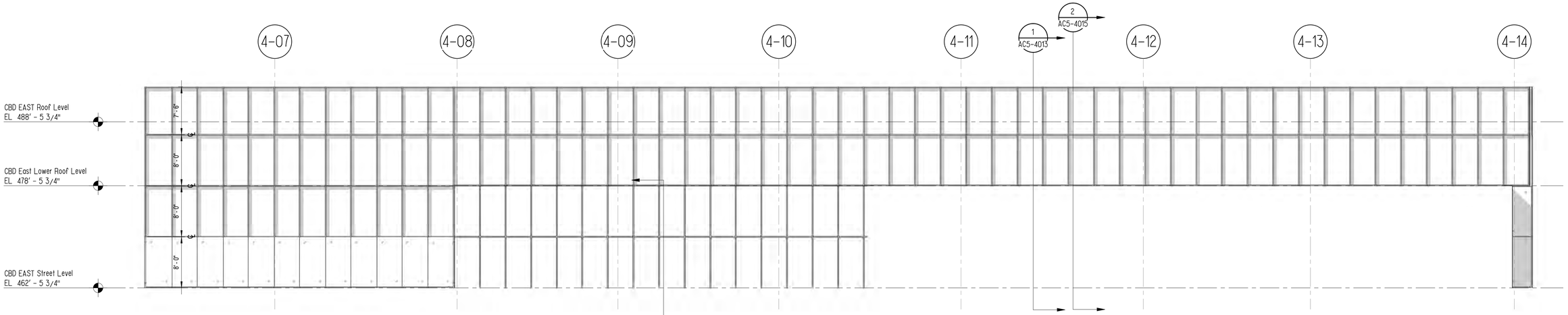
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
MAIN HEADHOUSE EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-4022	

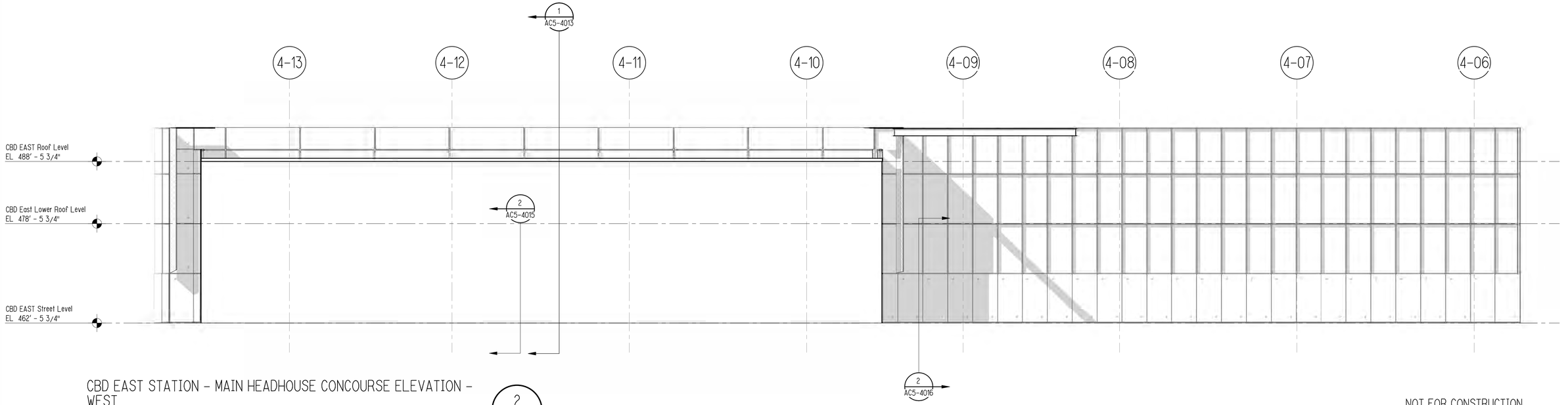
DWG No. AC5-4023



CBD EAST STATION - MAIN HEADHOUSE CONCOURSE ELEVATION - EAST

SCALE: 1/8" = 1'-0"

1 AC5-4023



CBD EAST STATION - MAIN HEADHOUSE CONCOURSE ELEVATION - WEST

SCALE: 1/8" = 1'-0"

2 AC5-4023

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 194 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

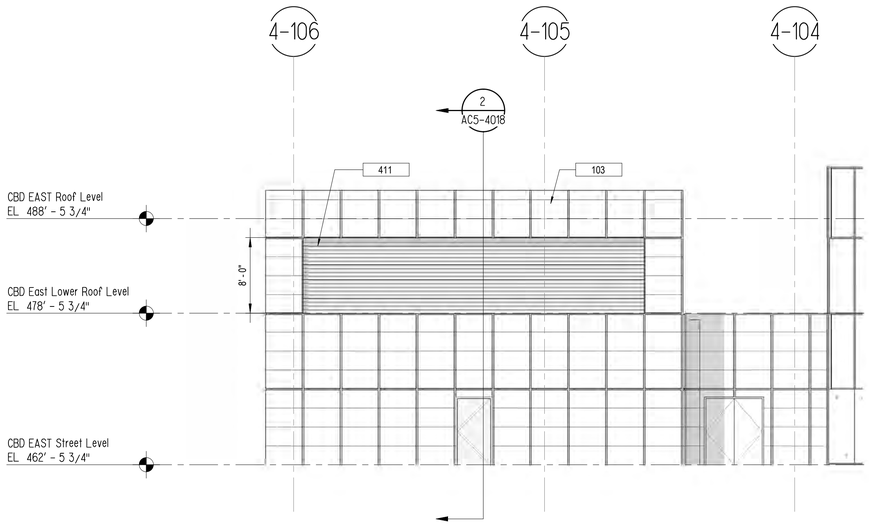
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
MAIN HEADHOUSE EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-4023	

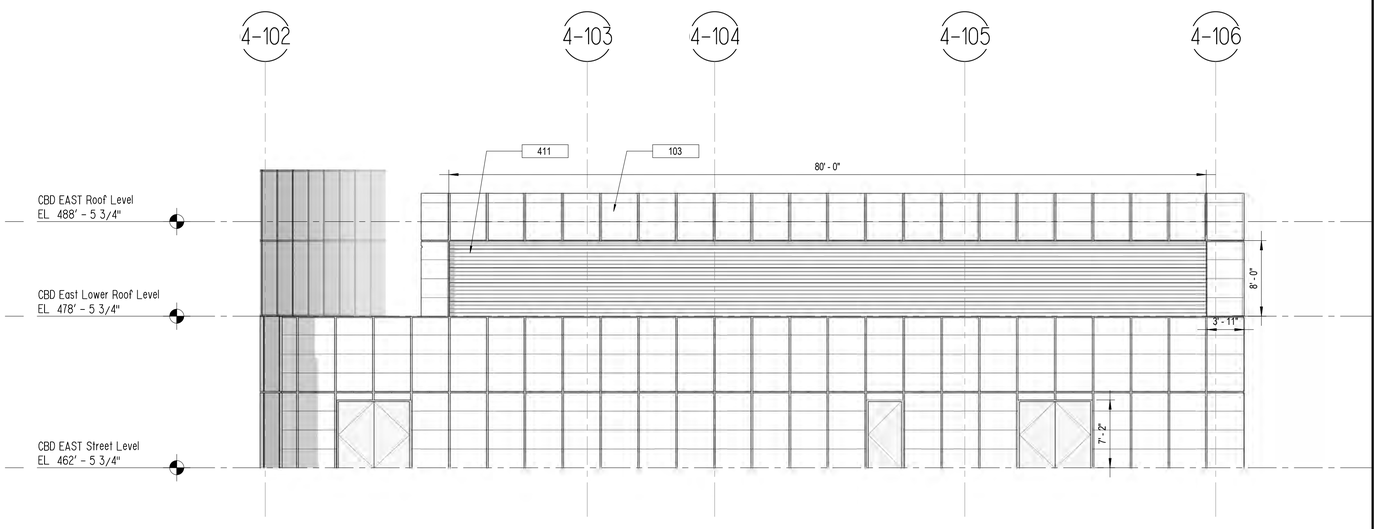
DWG No. AC5-4024



CBD EAST STATION – MAIN HEADHOUSE BOH ELEVATION – NORTH

SCALE: 1/8" = 1'-0"

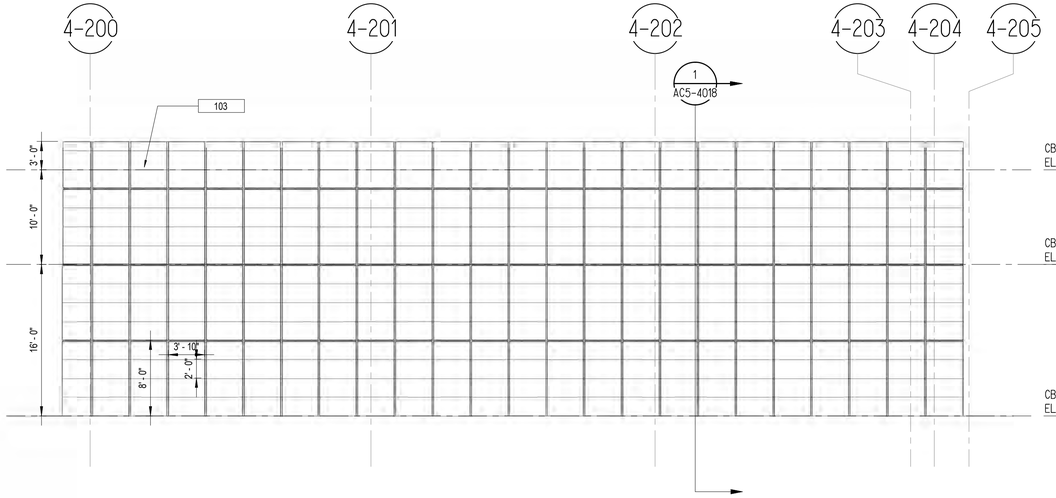
1 AC5-4024



CBD EAST STATION – MAIN HEADHOUSE BOH ELEVATION – SOUTH

SCALE: 1/8" = 1'-0"

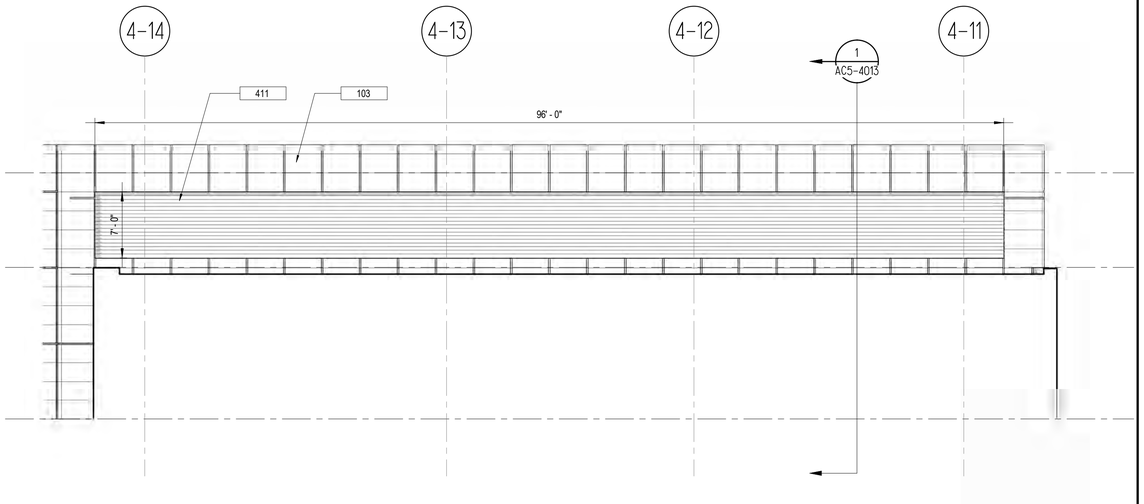
2 AC5-4024



CBD EAST STATION – MAIN HEADHOUSE BOH ELEVATION – WEST

SCALE: 1/8" = 1'-0"

3 AC5-4024



CBD EAST STATION – MAIN HEADHOUSE BOH ELEVATION – EAST

SCALE: 1/8" = 1'-0"

4 AC5-4024

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 195 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
△								

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ON 03/06/2020

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SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

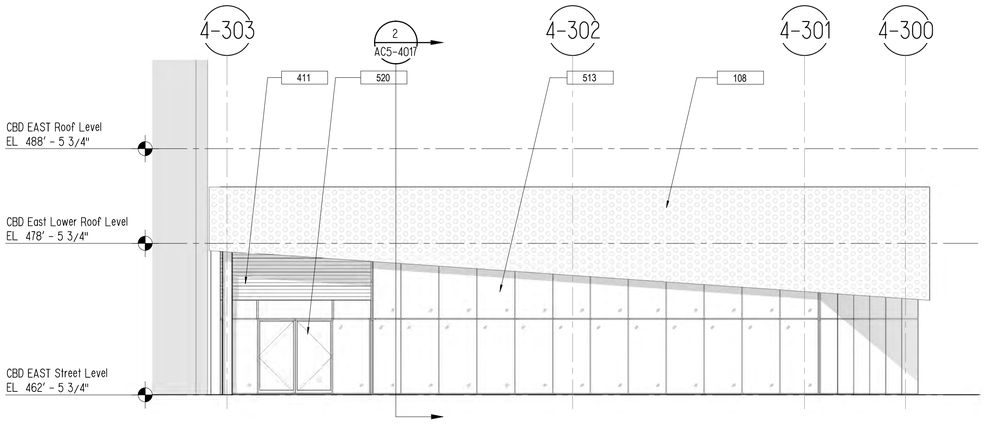
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
MAIN HEADHOUSE EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-4024	

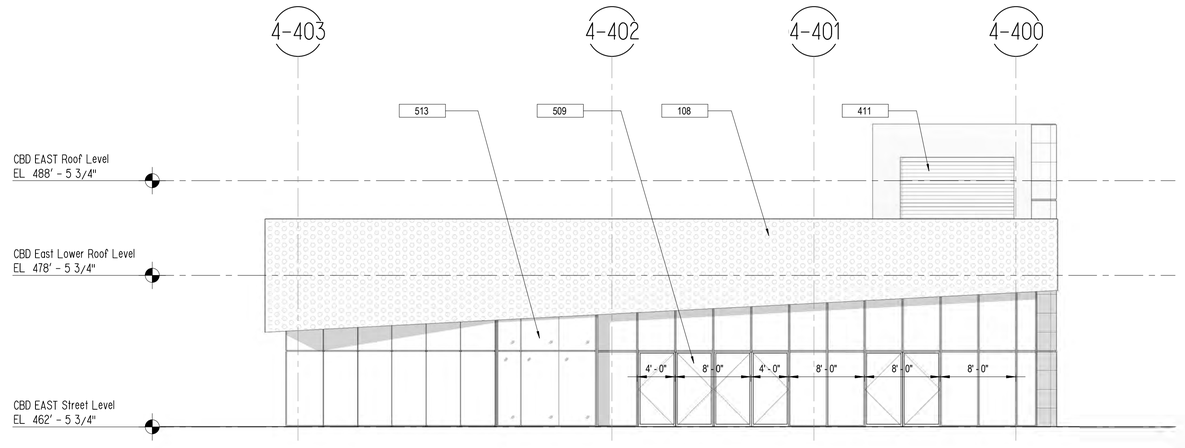
DWG No. AC5-4025



CBD EAST STATION - SOUTH HEADHOUSE - OVERALL NORTH ELEVATION

SCALE: 1/8" = 1'-0"

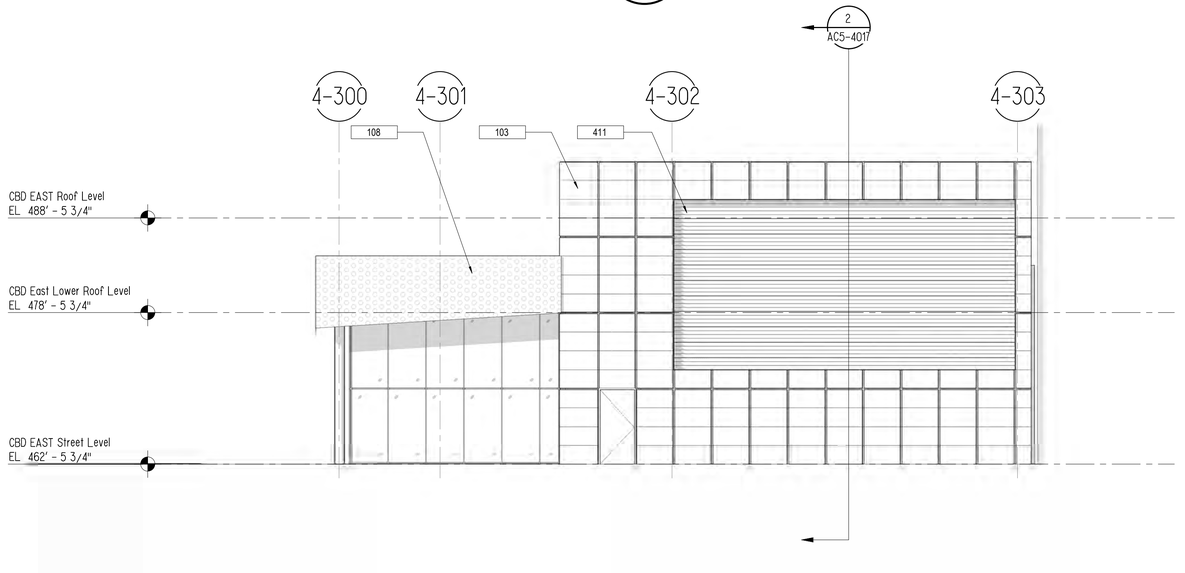
1 / AC5-4025



CBD EAST STATION - SOUTH HEADHOUSE - OVERALL WEST ELEVATION

SCALE: 1/8" = 1'-0"

2 / AC5-4025



CBD EAST STATION - SOUTH HEADHOUSE - SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

3 / AC5-4025

NOT FOR CONSTRUCTION
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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 196 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
△								

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TBPE FIRM NO. F-754

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SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

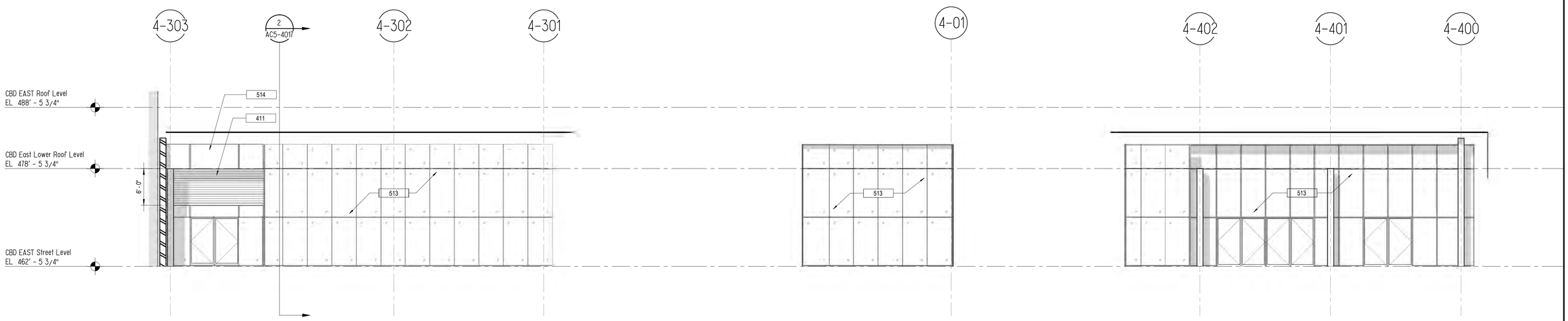
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
SOUTH HEADHOUSE EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-4025	

DWG No. AC5-4026



CBD EAST STATION - SOUTH HEADHOUSE ELEVATION - NORTH — 1 / AC5-4026

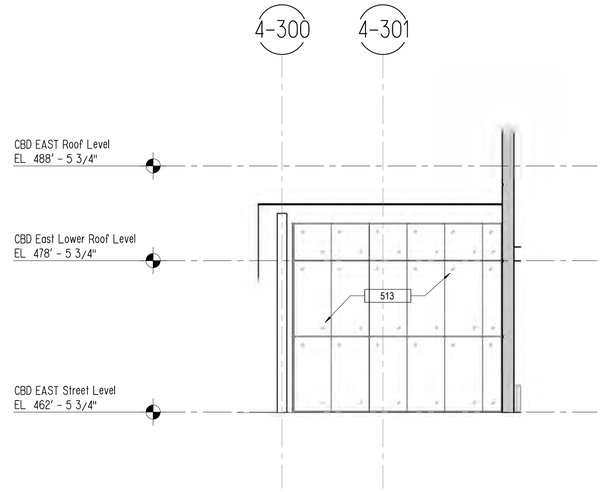
SCALE: 1/8" = 1'-0"

CBD EAST STATION - SOUTH HEADHOUSE ELEVATION - NW — 2 / AC5-4026

SCALE: 1/8" = 1'-0"

CBD EAST STATION - SOUTH HEADHOUSE ELEVATION - WEST — 3 / AC5-4026

SCALE: 1/8" = 1'-0"



CBD EAST STATION - SOUTH HEADHOUSE ELEVATION - SOUTH — 4 / AC5-4026

SCALE: 1/8" = 1'-0"

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 197 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

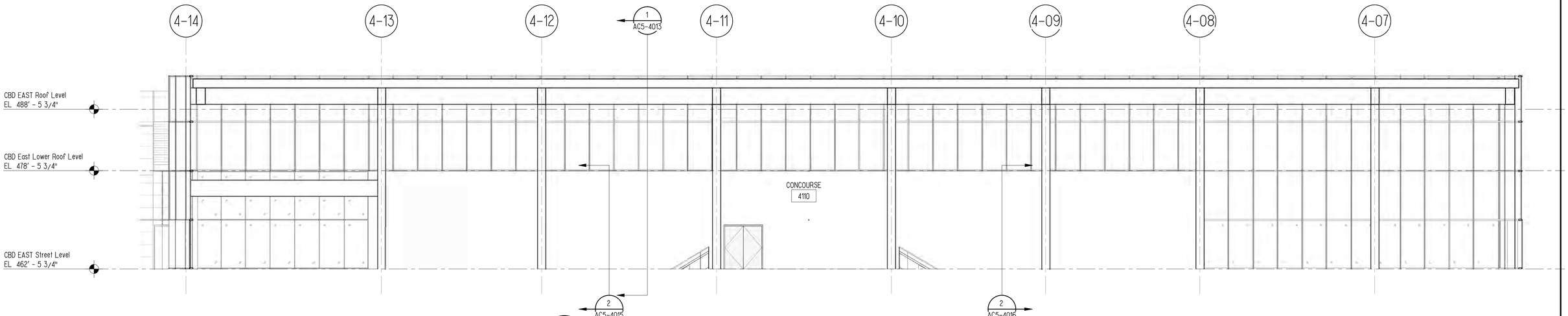
CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
SOUTH HEADHOUSE EXTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC5-4026	

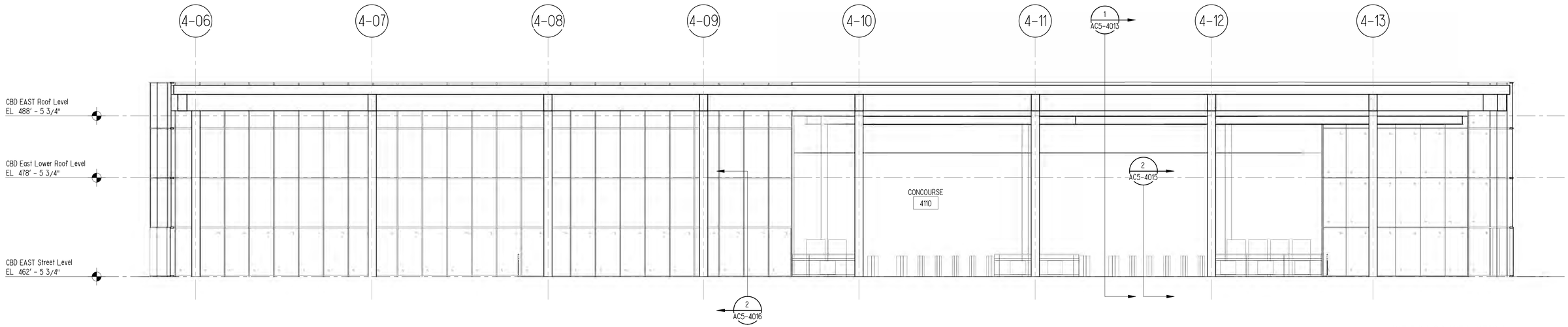
DWG No. AC7-4010



CBD EAST STATION - MAIN HEADHOUSE - INTERIOR ELEVATION 1

1 / AC7-4010

SCALE: 1/8" = 1'-0"



CBD EAST STATION - MAIN HEADHOUSE - INTERIOR ELEVATION 2

2 / AC7-4010

SCALE: 1/8" = 1'-0"

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 198 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
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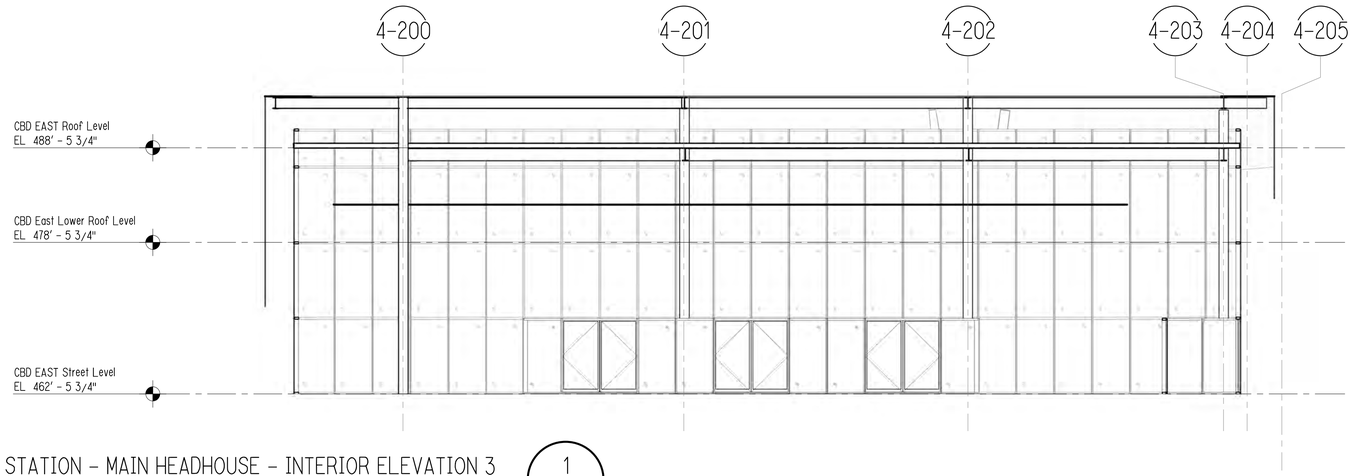
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SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

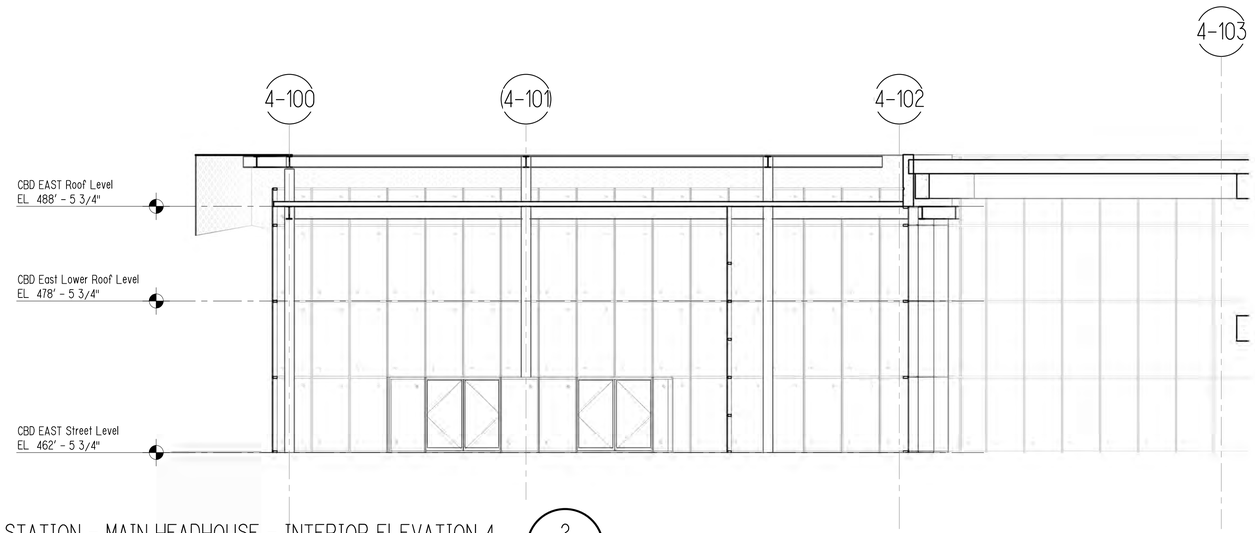
CBD EAST STATION
MAIN HEADHOUSE INTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC7-4010	



CBD EAST STATION - MAIN HEADHOUSE - INTERIOR ELEVATION 3 — 1 / AC7-4011

SCALE: 1/8" = 1'-0"



CBD EAST STATION - MAIN HEADHOUSE - INTERIOR ELEVATION 4 — 2 / AC7-4011

SCALE: 1/8" = 1'-0"

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 199 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
△								

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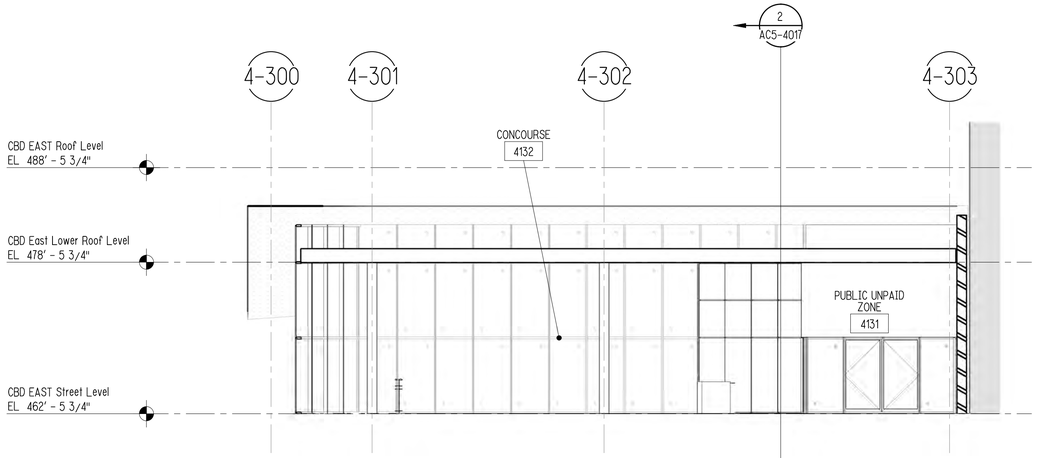
SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
MAIN HEADHOUSE INTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC7-4011	

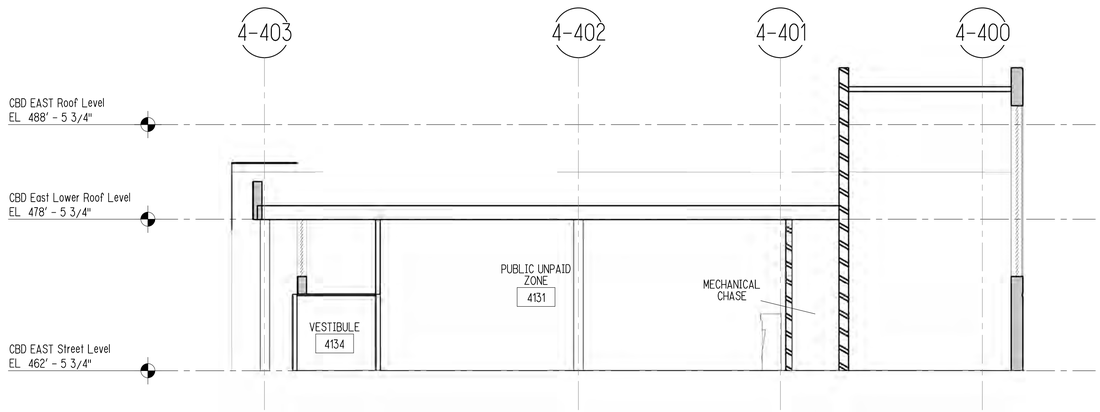
DWG No. AC7-4012



CBD EAST STATION - SOUTH HEADHOUSE - NORTH ELEVATION - INTERIOR

SCALE: 1/8" = 1'-0"

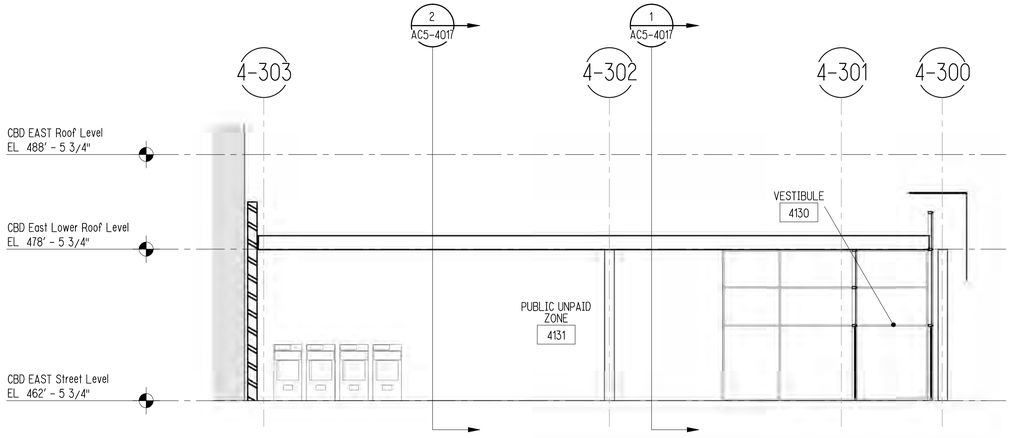
1 / AC7-4012



CBD EAST STATION - SOUTH HEADHOUSE - EAST ELEVATION - INTERIOR

SCALE: 1/8" = 1'-0"

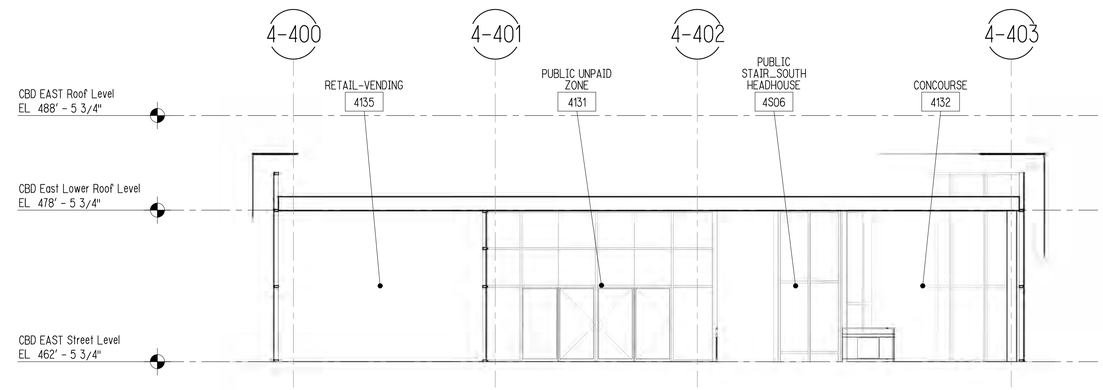
2 / AC7-4012



CBD EAST STATION - SOUTH HEADHOUSE - SOUTH ELEVATION - INTERIOR

SCALE: 1/8" = 1'-0"

3 / AC7-4012



CBD EAST STATION - SOUTH HEADHOUSE - WEST ELEVATION - INTERIOR

SCALE: 1/8" = 1'-0"

4 / AC7-4012

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 200 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP
△								

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GREGORY T. D. TALLOS, AIA NCARB
LEED AP BD+C, TX LICENCE NO. 26520

ON 03/06/2020

HDR ENGINEERING, INC.
TBPE FIRM NO. F-754

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HDR ENGINEERING, INC.
17111 PRESTON RD SUITE 300, DALLAS, TX 75248

DART PROJECT

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SCALE	1/8" = 1'-0"
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
SOUTH HEADHOUSE INTERIOR ELEVATIONS

CONTRACT	DWG No.	REV
10024656	AC7-4012	

DWG No. AC8-4010

CBD EAST STATION ROOM SCHEDULE		
Name	Number	Area
ELEVATOR	4E01	88.11 SF
ELEVATOR	4E02	88.11 SF
ELEVATOR	4E03	63.68 SF
ELEVATOR	4E04	75.20 SF
STAIR	4S01	Not Enclosed
EGRESS STAIR_NORTH EMERGENCY EXIT	4S03	308.28 SF
EGRESS STAIR_NORTH VENTILATION ROOM	4S04	279.22 SF
EGRESS STAIR_MAIN HEADHOUSE	4S05	267.13 SF
PUBLIC STAIR_SOUTH HEADHOUSE	4S06	209.80 SF
EGRESS STAIR_SOUTH PLATFORM	4S07	338.93 SF
EGRESS STAIR_SOUTH VENTILATION ROOM	4S08	350.51 SF
EGRESS STAIR_MEZZANINE	4S09	245.21 SF
MECHANICAL CHASE	2109	98.54 SF
VESTIBULE	4101	375.66 SF
PUBLIC UNPAID ZONE	4102	3579.75 SF
DART POLICE OFFICE	4103	353.36 SF
CONCOURSE	4110	3507.34 SF
SERVICE CORRIDOR	4120	1335.68 SF
FIRE COMMAND CENTER	4121	138.28 SF
MECHANICAL	4122	813.98 SF
REFUSE STORAGE	4123	183.29 SF
SWITCHGEAR	4124	1435.23 SF
COMMUNICATION EQUIPMENT	4125	602.47 SF
EMPLOYEE RESTROOM	4126	65.33 SF
JANITOR CLOSET	4127	101.97 SF
DART SUPPORT	4128	334.87 SF
EMERGENCY POWER	4129	317.21 SF
VESTIBULE	4130	190.83 SF
PUBLIC UNPAID ZONE	4131	2089.76 SF
CONCOURSE	4132	996.38 SF
DART POLICE OFFICE	4133	119.23 SF
VESTIBULE	4134	141.75 SF
RETAIL-VENDING	4135	493.21 SF
VENT	4136	479.24 SF
MEZZANINE VESTIBUILE	4330	33.69 SF
SERVICE CORRIDOR	4331	445.10 SF
MECHANICAL/ ELECTRICAL	4332	736.95 SF
MECHANICAL/ ELECTRICAL	4333	703.22 SF
EGRESS CORRIDOR	4334	268.81 SF
JANITOR CLOSET	4335	41.32 SF
PLATFORM	4510	11227.83 SF
EGRESS CORRIDOR	4511	154.08 SF
EMERGENCY RESPONSE	4512	100.34 SF
FIRE COMMAND SECURE STORAGE	4513	151.93 SF
FIRE COMMAND TRIAGE	4514	1141.39 SF
SOUTH PLATFORM ACCESS	4515	1205.25 SF
SCRUBBER MACHINE	4516	98.01 SF
SCRUBBER MACHINE BATTERY	4517	98.51 SF
ELEVATOR MACHINE	4518	109.94 SF
VENTILATION ROOM_NORTH	4520	4796.36 SF
VENT SHAFT	4521	337.58 SF
MECHANICAL ROOM	4522	1548.17 SF
MECHANICAL ROOM	4523	2532.79 SF
VENTILATION ROOM_SOUTH	4530	4752.56 SF
VENT SHAFT	4531	1049.19 SF

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CONTRACT SHEET No. 201 OF 217

REV △	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020

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HDR ENGINEERING, INC.
17111 PRESTON RD SUITE 300, DALLAS, TX 75248

DART PROJECT

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SCALE	
DRAWN	NP
DESIGNED	TC
CHECKED	AGA
IN CHARGE	GTT
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

CBD EAST STATION
CBD EAST SCHEDULES

CONTRACT	DWG No.	REV
10024656	AC8-4010	

DWG No. CC1-5010

SCALE (IN FEET)
0 20 40 80

LIVE OAK STREET

FLORENCE STREET

SWISS AVENUE

PROPOSED SIDEWALK

PROPOSED PLANTER

PROPOSED TREE WELL (TYP)

PROPOSED SIDEWALK

PROPOSED PEDESTRIAN CROSSING

PROPOSED SIDEWALK

PROPOSED ROW

PS NO 8 TO WYE-EB
STA 16+60.92 = SE-1 NB
STA 17+37.10

PROPOSED SIDEWALK

N. GOOD LATIMER EXPRESSWAY

℄ SE-1 NB

℄ SE-1 SB

20'

11'

13'

11'

20'

LIVE OAK STATION

18+00

℄ WYE-EB

PROPOSED PEDESTRIAN CROSSING

PROPOSED PLANTER

PROPOSED SIDEWALK

LIVE OAK STATION PLATFORM

PROPOSED PEDESTRIAN CROSSING

PROPOSED SIDEWALK

PROPOSED SIDEWALK

PROPOSED PEDESTRIAN CROSSING

PROPOSED SIDEWALK

℄ CBD-2 WB

℄ WYE-WB

℄ CBD-2 EB

PROPOSED ROW

PROPOSED FENCE

PROPOSED ROW

12'

110+00

TPSS

SIGNAL HOUSE

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 202 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ON 03/06/2020
CIVIL ASSOCIATES, INC.
TBPE FIRM NO. F-6981
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CIVIL ASSOCIATES, INC.
CAI
9330 LBJ Frwy, Ste. 1150
Dallas, Texas 75243
TBPE Firm Registration No. 6981

DART PROJECT

SCALE	1"=40'
DRAWN	DIANA FARRAN
DESIGNED	TANH CHAU
CHECKED	JENN-HWAN MA
IN CHARGE	JENN-HWAN MA
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
SITE PLAN

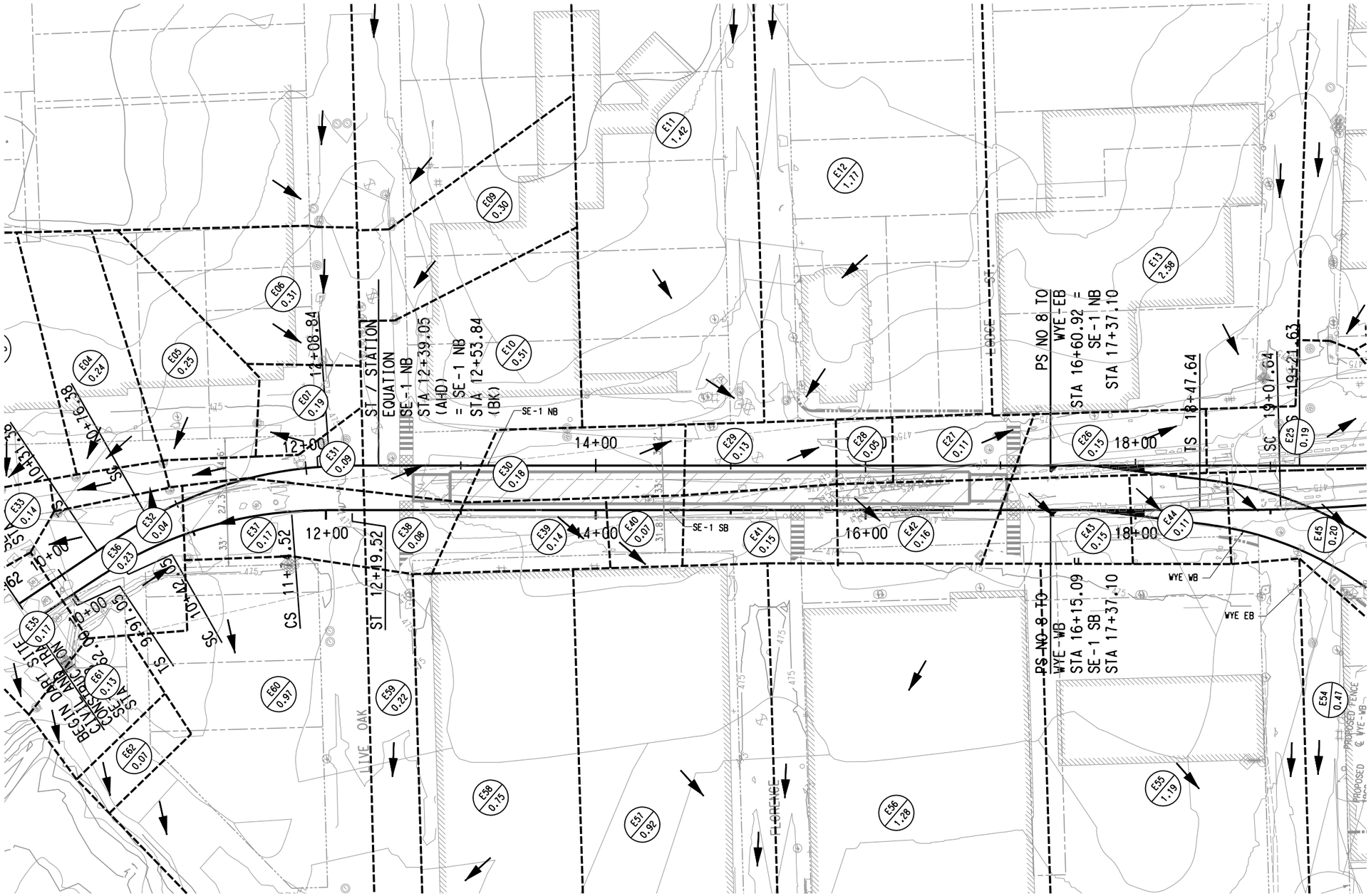
CONTRACT	DWG No.	REV
	CC1-5010	

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Friday, February 28, 2020 03:25:00 PM
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dfarran

DWG No. CC6-5010



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CONTRACT SHEET No. 203 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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ICONIC CONSULTING GROUP, INC.
TBPE FIRM NO. F-10715
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ICONIC CONSULTING GROUP, INC.

gpc SIX

DART PROJECT

DART

CAES

SCALE	1"=40'
DRAWN	K. SIMS
DESIGNED	J. TAYLOR
CHECKED	J. HUDSON
IN CHARGE	J. BRISCOE
DATE	03/06/2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

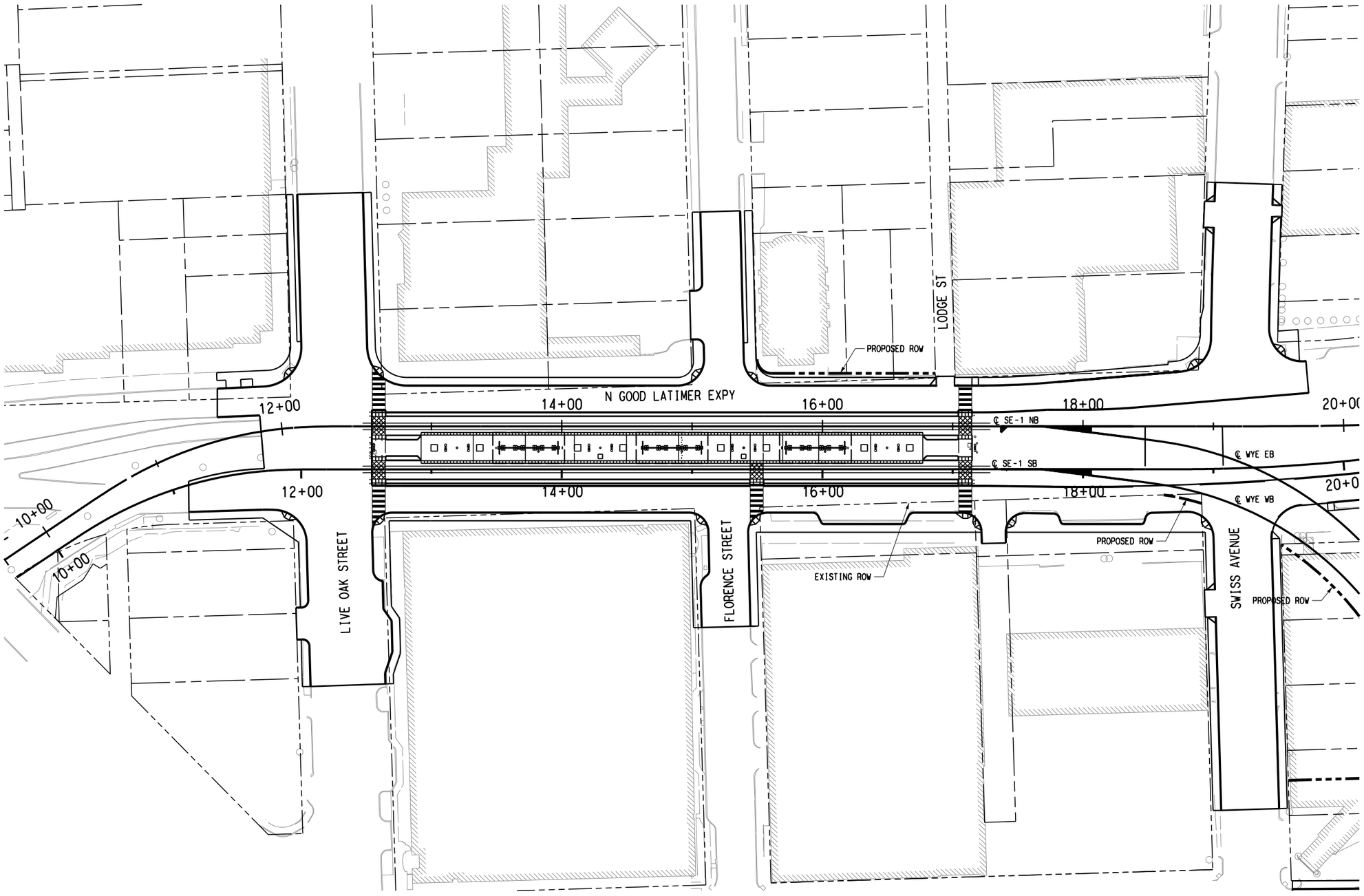
LIVE OAK STATION
DRAINAGE AREA MAP

CONTRACT | DWG No. CC6-5010 | REV

$$$$DGN$SPECIFICATION$$$$$$$$$

Friday, February 28, 2020 11:13:00 AM
$$$$DGN$SPECIFICATION$$$$$$$$$
ksims

DWG No. AC1-5010



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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 204 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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www.kai-db.com

DART PROJECT

SCALE 1"=40'-0"
DRAWN B WHITESIDE
DESIGNED K SHEFFY
CHECKED D BROUGHTON
IN CHARGE D JAMES
DATE 06 MAR 2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
ARCHITECTURAL SITE PLAN

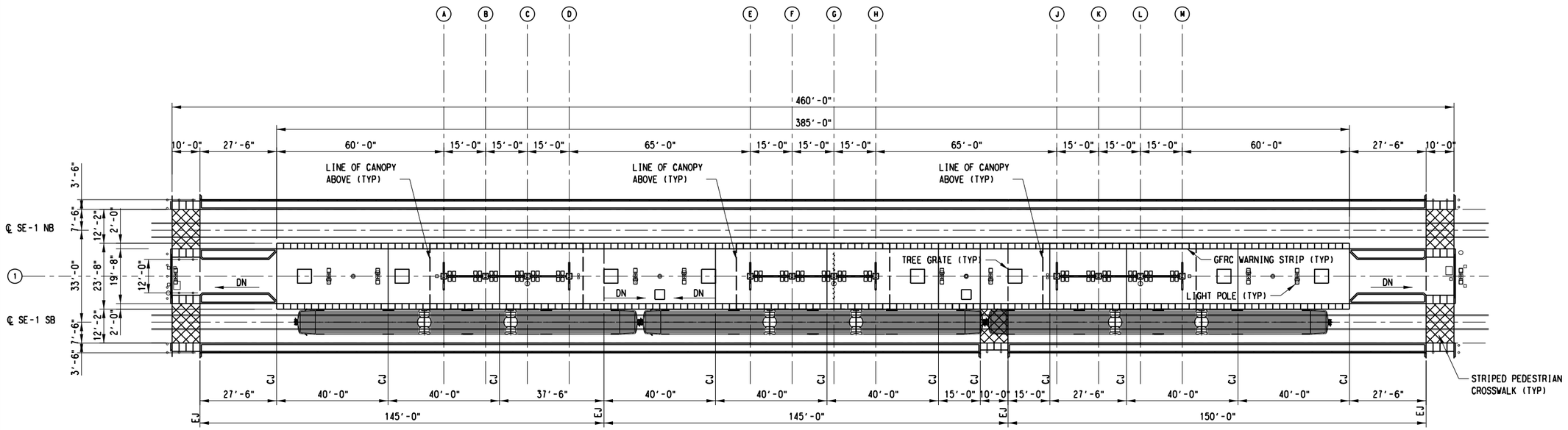
CONTRACT | DWG No. AC1-5010 | REV

28-FEB-2020 10:43
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kshefty
Default

pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planning_CS_V1/6.0_CAD_BIM/6.2_Work_In_Progress/TO_39_D2_Subway_Proj_Dev/6.2.2_Contract_Files/DGN/ARC/05 Live Oak Sheets/ARCHITECTURAL SITE PLAN

DWG No. AC2-5000



SCALE (IN FEET)
0 10 20 40

OVERALL PLATFORM PLAN (A)
SCALE: 1"=20'

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 205 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	1"=20'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
OVERALL PLATFORM PLAN

CONTRACT	DWG No.	REV
	AC2-5000	

28-FEB-2020 10:43
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ksheffy
Default

AMENITIES LEGEND:

CCTV : CLOSED CIRCUIT TELEVISION (NIC) (FUTURE)

M-1 : SYSTEM MAP (NIC)

PA : PUBLIC ANNOUNCEMENT, SEE ELECTRICAL DRAWINGS FOR LOCATION

PEC : PASSENGER EMERGENCY CALL WITH BLUE LIGHT

AMENITIES LEGEND: (CONT)

REC : ELECTRICAL RECEPTACLE

T : TRASH RECEPTACLE SEE DETAIL 4,5/AS2-0002

TV : TICKET VALIDATOR

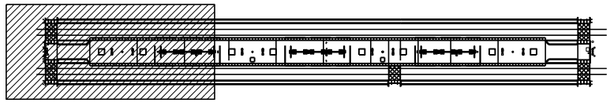
TVM : TICKET VENDING MACHINE PAD

AMENITIES LEGEND: (CONT)

VMB : VISUAL MESSAGE BOARD STANCHION SEE DRAWING AS2-0009

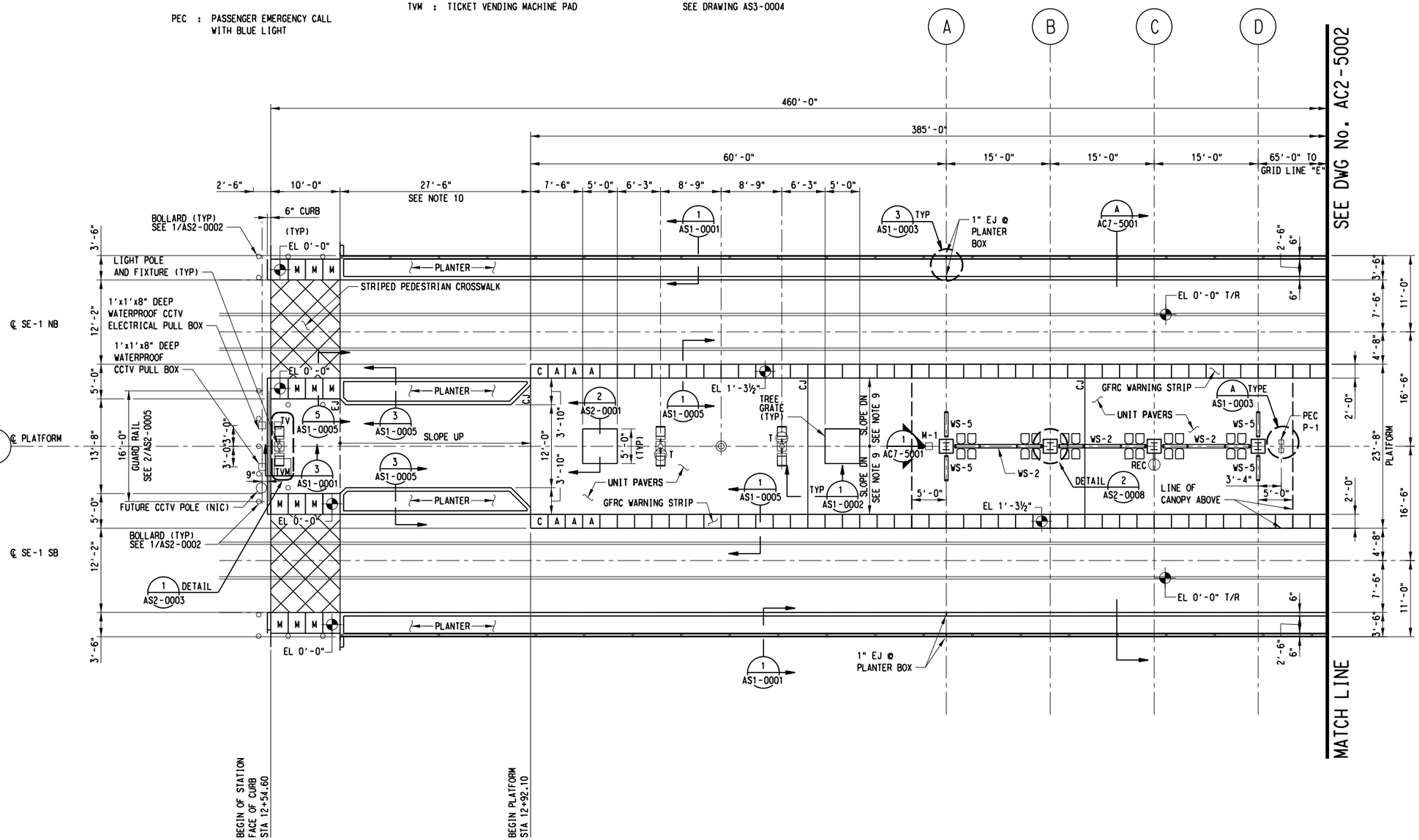
WS-2 : WINDSCREEN TYPE 2 SEE DRAWING AS3-0002

WS-5 : WINDSCREEN TYPE 5 SEE DRAWING AS3-0004



KEY PLAN

SCALE (1IN FEET)
0 4 8 16



PARTIAL PLAN A (A / AC2-5000)
SCALE: ⅛"=1'-0"

NOTES:

1. TRACK RAILS ARE INDICATED FOR INFORMATION PURPOSE ONLY.
2. TOP OF RAIL= 0'-0".
3. FOR CONDUIT LOCATION IN COLUMN SEE SHEET AC9-5001.
4. ALL POSSIBLE TVM LOCATIONS ARE SHOWN. SEE DETAIL 1/AS2-0003.
5. ALL WARNING STRIPS TO BE TYPE A UNLESS NOTED OTHERWISE. SEE SHEET AS1-0007.
6. FOR VMB STANCHION DETAIL, SEE SHEET AS2-0009.
7. FOR WINDSCREEN TYPE WS-2 AND WS-5. SEE SHEETS AS3-0002 AND AS3-0004.
8. FOR BICYCLE RACK AND TRASH RECEPTACLE, SEE SHEET AS2-0002.
9. PLATFORM CROSS SLOPE DOWN FROM TRACK MIN. % 1, MAX. % 1.75. DIRECTION. MAY VARY.
10. DESIGNER TO ADJUST LENGTH OF RAMP TO MAINTAIN SLOPE OF LESS THAN 4.7% ACCOMMODATING TRACK SLOPE.
11. SEE IRRIGATION DRAWINGS FOR HOSE BIBBS.

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 206 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	⅛" = 1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
PLATFORM
PARTIAL PLAN A

CONTRACT	DWG No.	REV
	AC2-5001	

ksheffy
Default

28-FEB-2020 10:43
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pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planning_CS_VI/6.0_CAD_BIM/6.2_Work_In_Prog

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DWG No. AC2-5002

AMENITIES LEGEND:

CCTV : CLOSED CIRCUIT TELEVISION (NIC) (FUTURE)

M-1 : SYSTEM MAP (NIC)

PA : PUBLIC ANNOUNCEMENT, SEE ELECTRICAL DRAWINGS FOR LOCATION

PEC : PASSENGER EMERGENCY CALL WITH BLUE LIGHT

AMENITIES LEGEND: (CONT)

REC : ELECTRICAL RECEPTACLE

T : TRASH RECEPTACLE SEE DETAIL 4,5/AS2-0002

TV : TICKET VALIDATOR

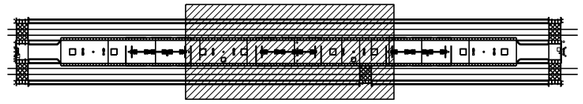
TVM : TICKET VENDING MACHINE PAD

AMENITIES LEGEND: (CONT)

VMB : VISUAL MESSAGE BOARD STANCHION SEE DRAWING AS2-0009

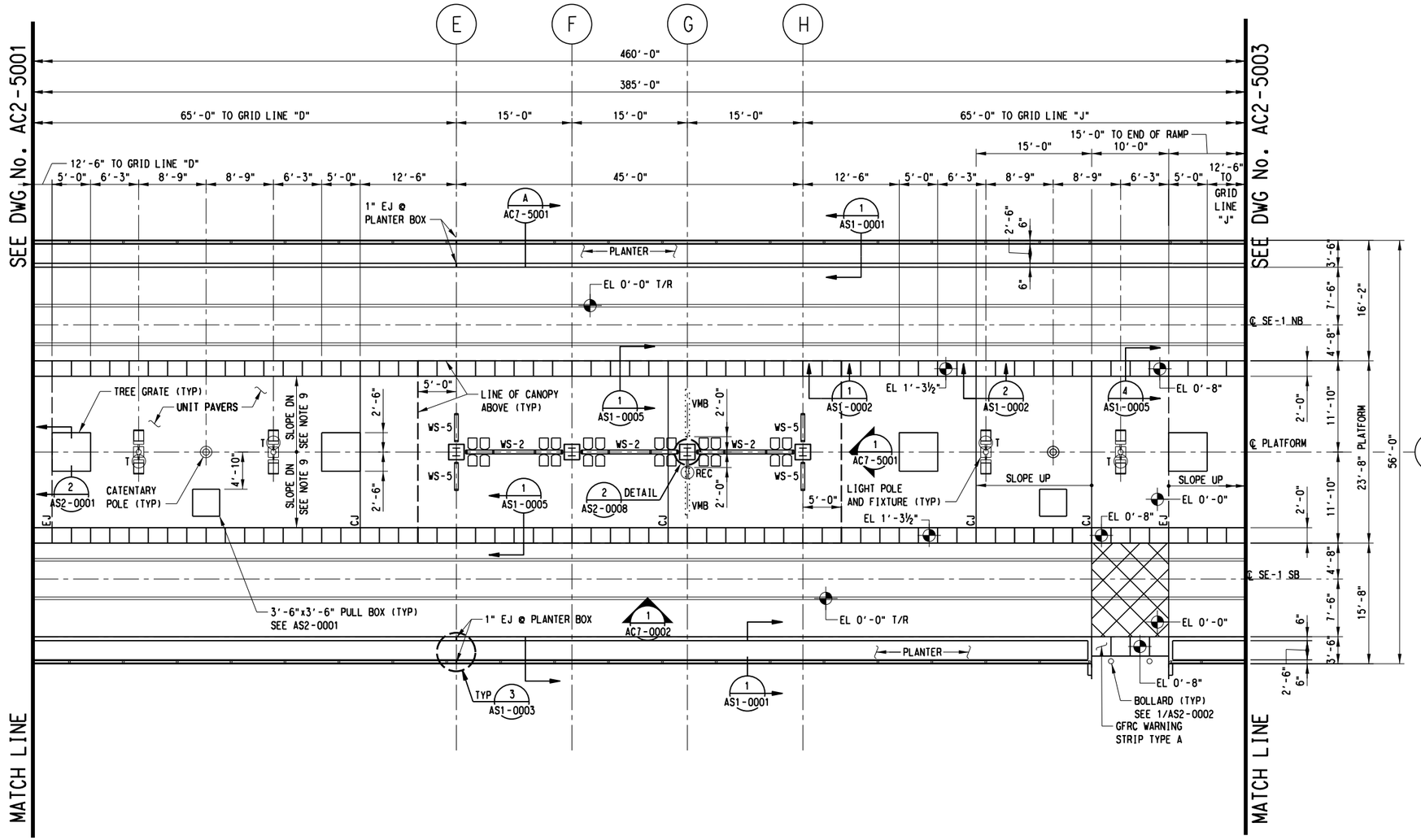
WS-2 : WINDSCREEN TYPE 2 SEE DRAWING AS3-0002

WS-5 : WINDSCREEN TYPE 5 SEE DRAWING AS3-0004



KEY PLAN

SCALE (IN FEET)
0 4 8 16



NOTES:

1. TRACK RAILS ARE INDICATED FOR INFORMATION PURPOSE ONLY.
2. TOP OF RAIL= 0'-0".
3. FOR CONDUIT LOCATION IN COLUMN SEE SHEET AC9-5001.
4. ALL POSSIBLE TVM LOCATIONS ARE SHOWN. SEE DETAIL 1/AS2-0003.
5. ALL WARNING STRIPS TO BE TYPE A UNLESS NOTED OTHERWISE. SEE SHEET AS1-0007.
6. FOR VMB STANCHION DETAIL, SEE SHEET AS2-0009.
7. FOR WINDSCREEN TYPE WS-2 AND WS-5. SEE SHEETS AS3-0002 AND AS3-0004.
8. FOR BICYCLE RACK AND TRASH RECEPTACLE, SEE SHEET AS2-0002.
9. PLATFORM CROSS SLOPE DOWN FROM TRACK MIN. % 1, MAX. % 1.75. DIRECTION. MAY VARY.
10. DESIGNER TO ADJUST LENGTH OF RAMP TO MAINTAIN SLOPE OF LESS THAN 4.7% ACCOMMODATING TRACK SLOPE.
11. SEE IRRIGATION DRAWINGS FOR HOSE BIBBS.

PARTIAL PLAN B

A AC2-5000

SCALE: ⅛"=1'-0"

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 207 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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KAI TEXAS ID # 9010

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www.kai-db.com

DART PROJECT

SCALE	⅛" = 1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
PLATFORM
PARTIAL PLAN B

CONTRACT | DWG No. AC2-5002 | REV

ksheffy
Default

AMENITIES LEGEND:

CCTV : CLOSED CIRCUIT TELEVISION (NIC) (FUTURE)

M-1 : SYSTEM MAP (NIC)

PA : PUBLIC ANNOUNCEMENT, SEE ELECTRICAL DRAWINGS FOR LOCATION

PEC : PASSENGER EMERGENCY CALL WITH BLUE LIGHT

AMENITIES LEGEND: (CONT)

REC : ELECTRICAL RECEPTACLE

T : TRASH RECEPTACLE SEE DETAIL 4,5/AS2-0002

TV : TICKET VALIDATOR

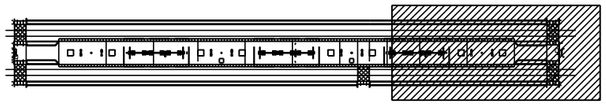
TVM : TICKET VENDING MACHINE PAD

AMENITIES LEGEND: (CONT)

VMB : VISUAL MESSAGE BOARD STANCHION SEE DRAWING AS2-0009

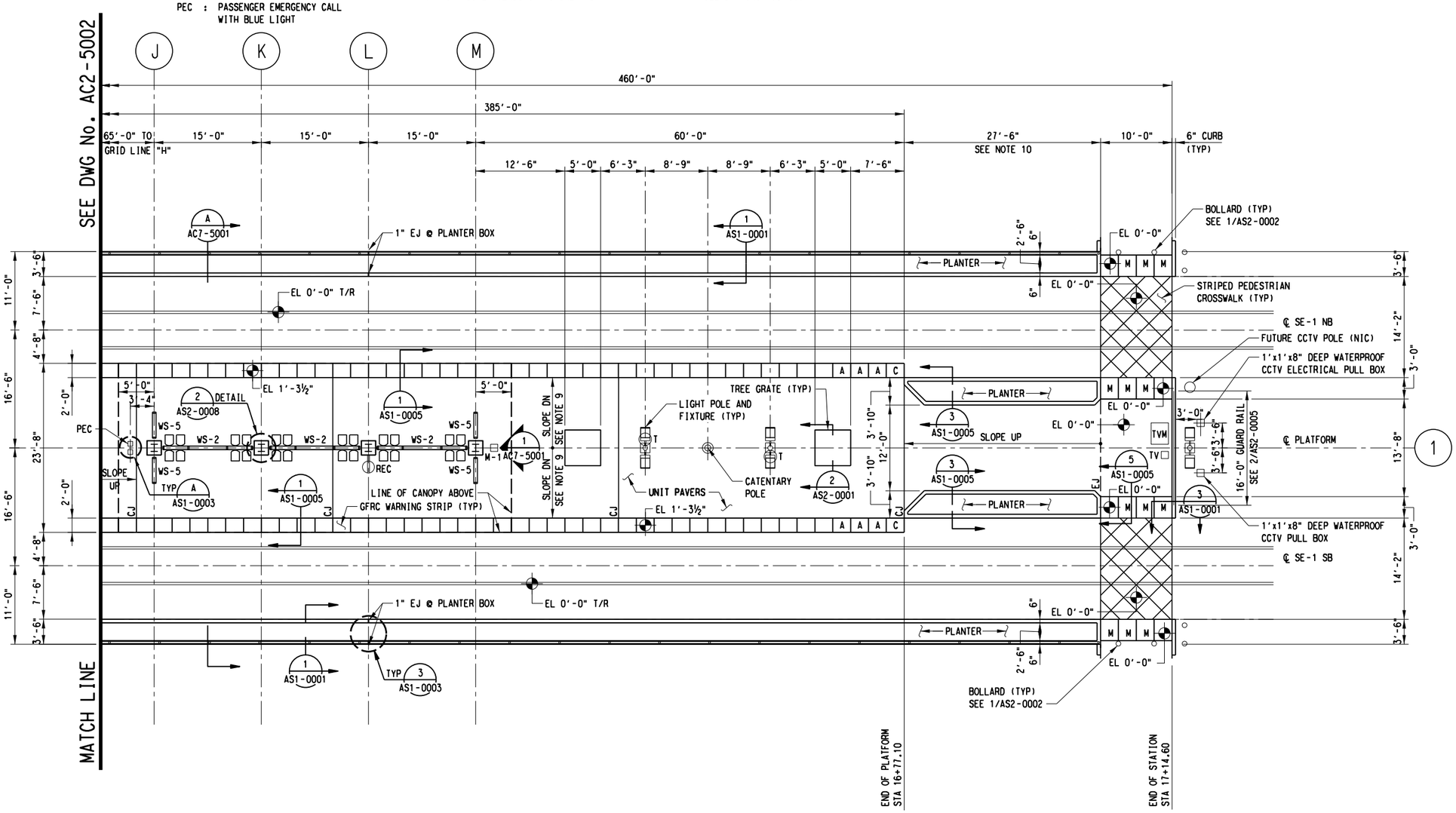
WS-2 : WINDSCREEN TYPE 2 SEE DRAWING AS3-0002

WS-5 : WINDSCREEN TYPE 5 SEE DRAWING AS3-0004



KEY PLAN

SCALE (IN FEET)
0 4 8 16



NOTES:

1. TRACK RAILS ARE INDICATED FOR INFORMATION PURPOSE ONLY.
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10. DESIGNER TO ADJUST LENGTH OF RAMP TO MAINTAIN SLOPE OF LESS THAN 4.7% ACCOMMODATING TRACK SLOPE.
11. SEE IRRIGATION DRAWINGS FOR HOSE BIBBS.

PARTIAL PLAN B (A AC2-5000)
SCALE: ⅛"=1'-0"

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 208 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

IN-PROGRESS

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ON 03/06/2020
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DART PROJECT

SCALE	⅛" = 1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

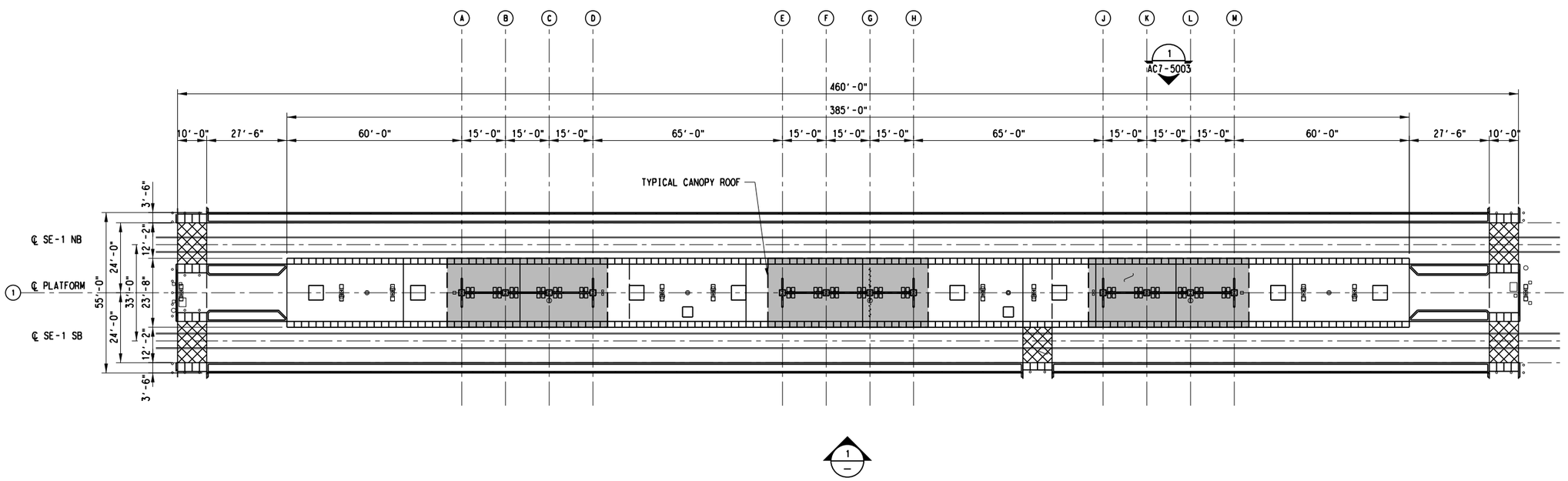
LIVE OAK STATION
PLATFORM
PARTIAL PLAN C

CONTRACT | DWG No. AC2-5003 | REV

28-FEB-2020 10:43
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ksheffy
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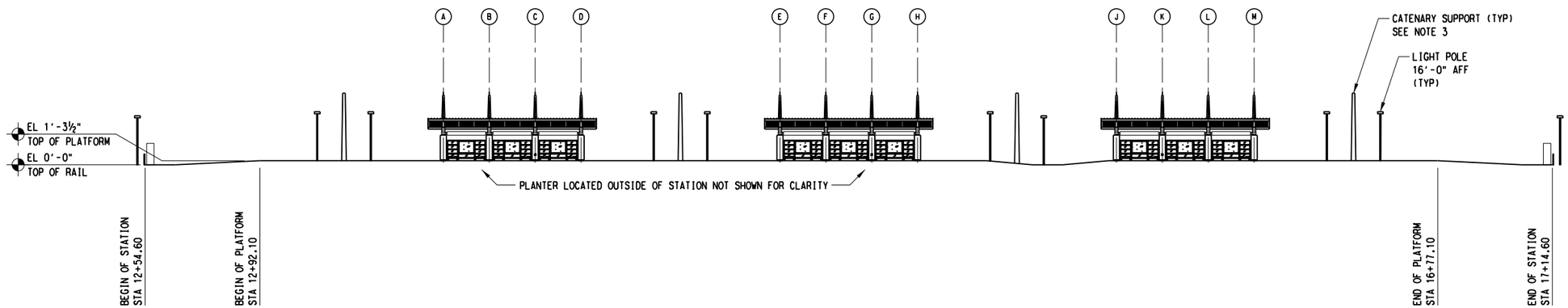
DWG No. AC2-5010



OVERALL ROOF PLAN

SCALE: 1"=20'-0"

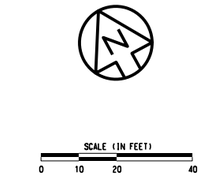
A
AC2-5001
AC2-5002
AC2-5003



OVERALL ELEVATION

SCALE: 1"=20'-0"

1
AC2-5001
AC2-5002
AC2-5003



NOTES:

1. SEE STRUCTURAL DRAWINGS FOR PLATFORM GRADE. SEE FINAL DESIGN DRAWINGS.
2. SEE CIVIL DRAWINGS FOR WALL, RAIL AND RETAINING WALL GRADE.
3. SEE AS2-0010 DRAWING FOR INFORMATION ON CATENARY SUPPORTS.
4. SEE SYSTEMS DRAWINGS FOR CATENARY POLE DETAILS. SEE FINAL DESIGN DRAWINGS.

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 209 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	1"=20'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
OVERALL ROOF PLAN
AND OVERALL ELEVATION

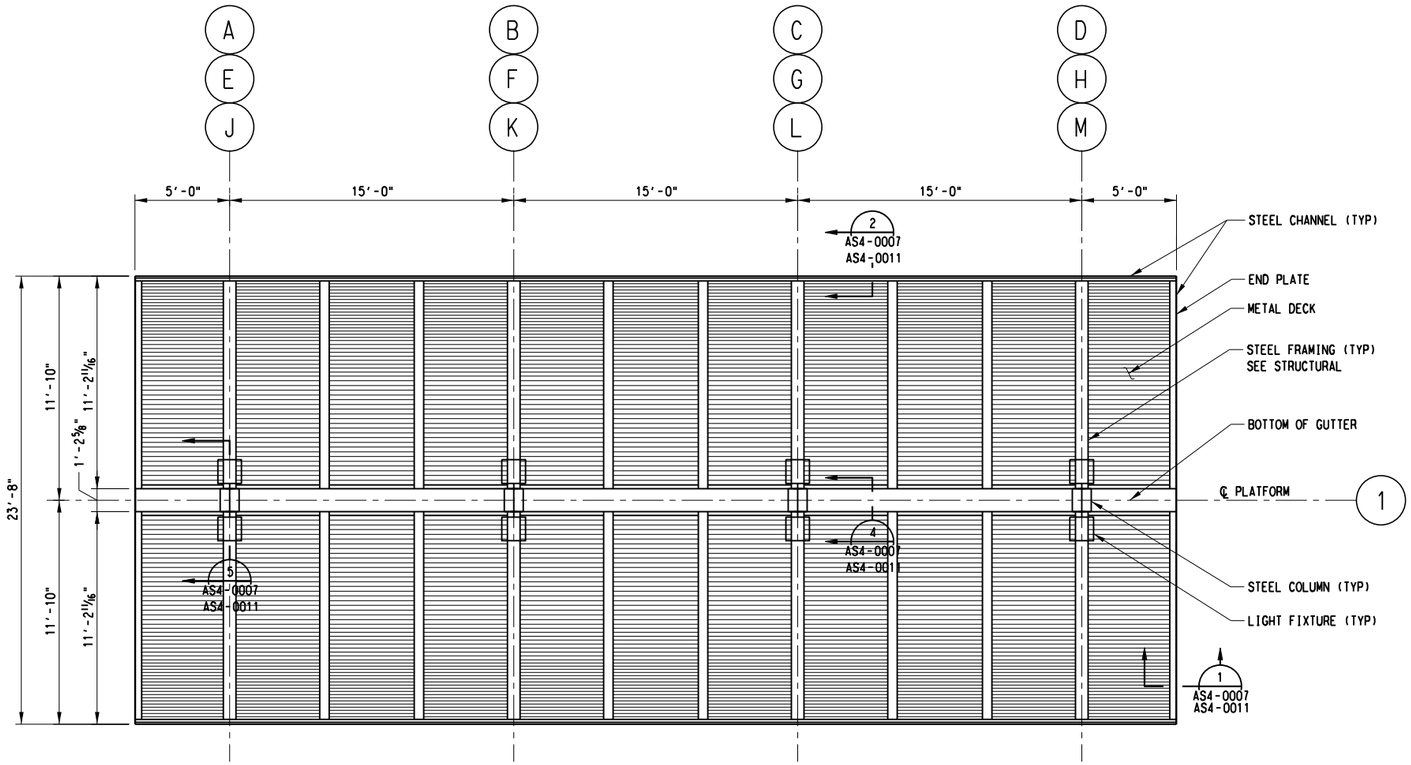
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	AC2-5010	

ksheffy
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28-FEB-2020 10:44
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SCALE (IN FEET)
0 2 4 8



TYPICAL REFLECTED CEILING PLAN

SCALE: ¼"=1'-0"

A
AC2-5001
AC2-5002
AC2-5003

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 210 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
TYPICAL REFLECTED CEILING PLAN

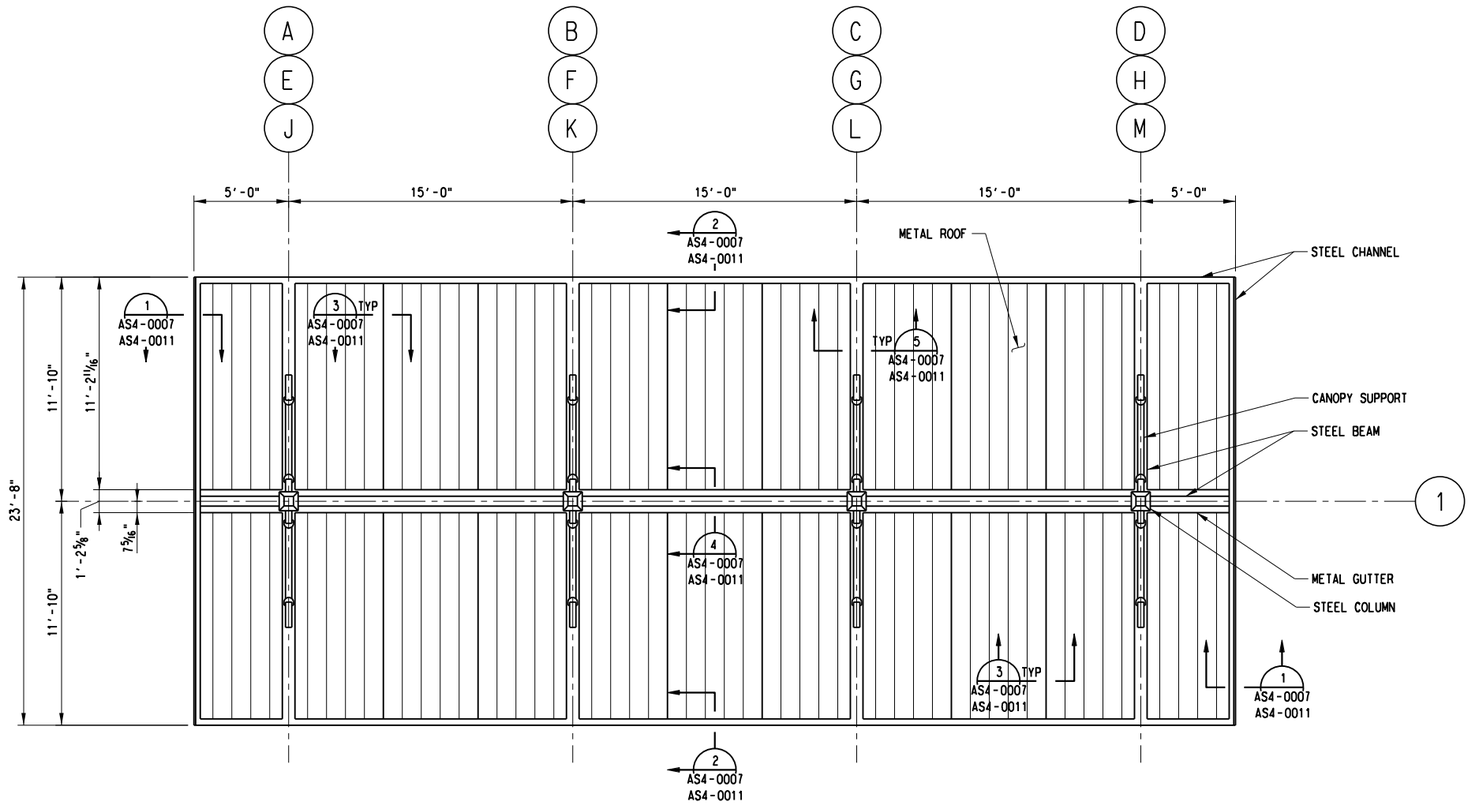
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ksheffy
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SCALE (IN FEET)
0 2 4 8



TYPICAL CANOPY ROOF PLAN
SCALE: 1/4"=1'-0"

A
AC2-5001
AC2-5002
AC2-5003

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 211 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	1/4"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
TYPICAL CANOPY ROOF PLAN

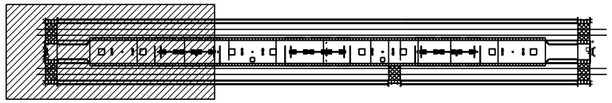
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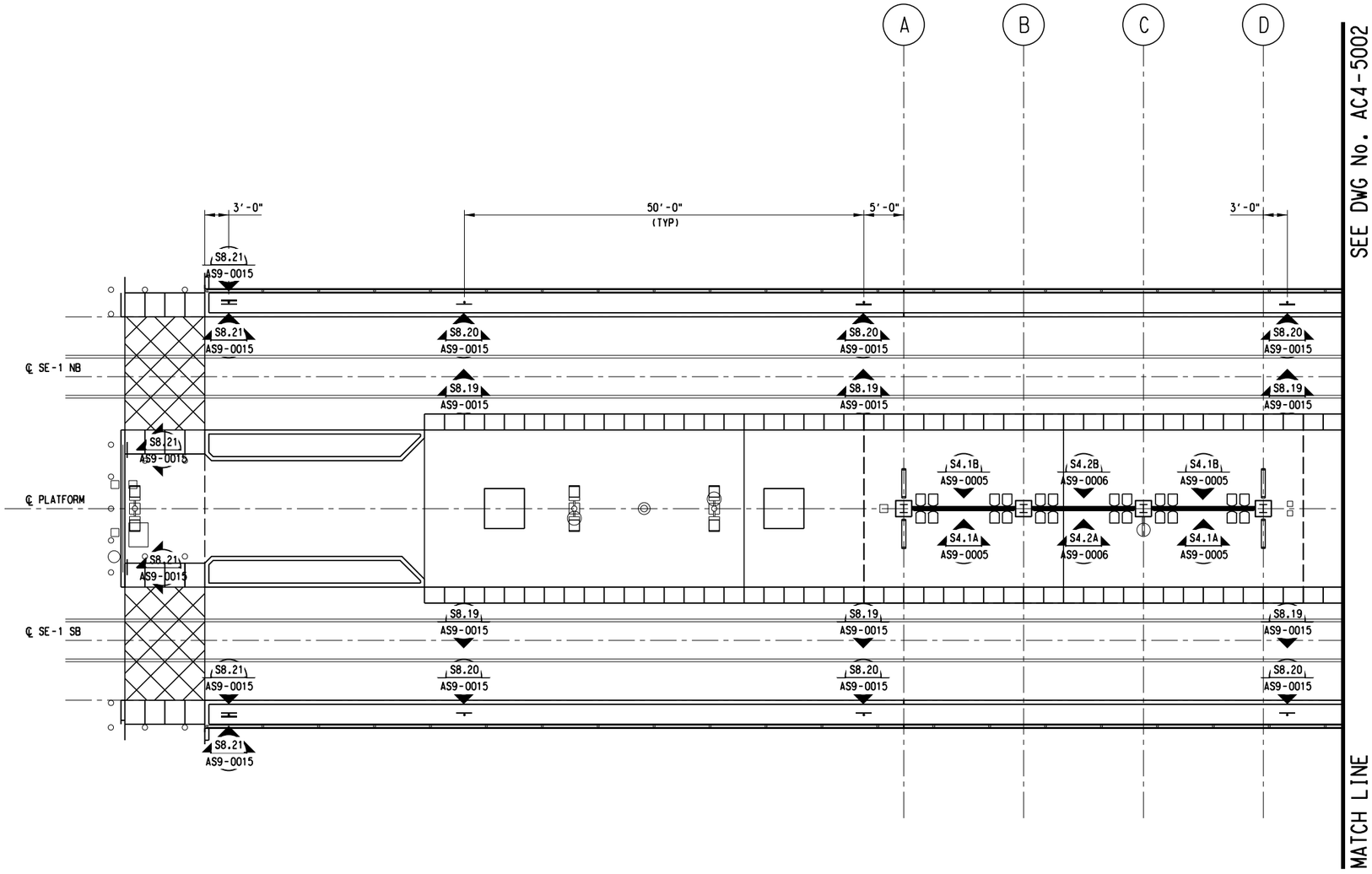
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pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planni

DWG No. AC4-5001



KEY PLAN



SCALE (IN FEET)
0 4 8 16

NOTES:

1. SEE SIGNAGE STANDARD DRAWINGS FOR SIGN TYPES.
2. S8.20 POST (AS9-0015) OR FENCE (AS9-0014) MOUNT PER SITE CONDITIONS.

SIGNAGE PARTIAL PLAN A

SCALE: 1/8"=1'-0"

A
-

NOT FOR CONSTRUCTION
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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 212 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

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DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
SIGNAGE
PARTIAL PLAN A

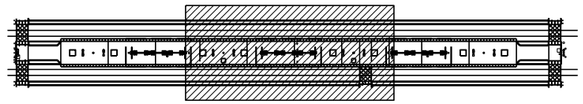
CONTRACT	DWG No.	REV
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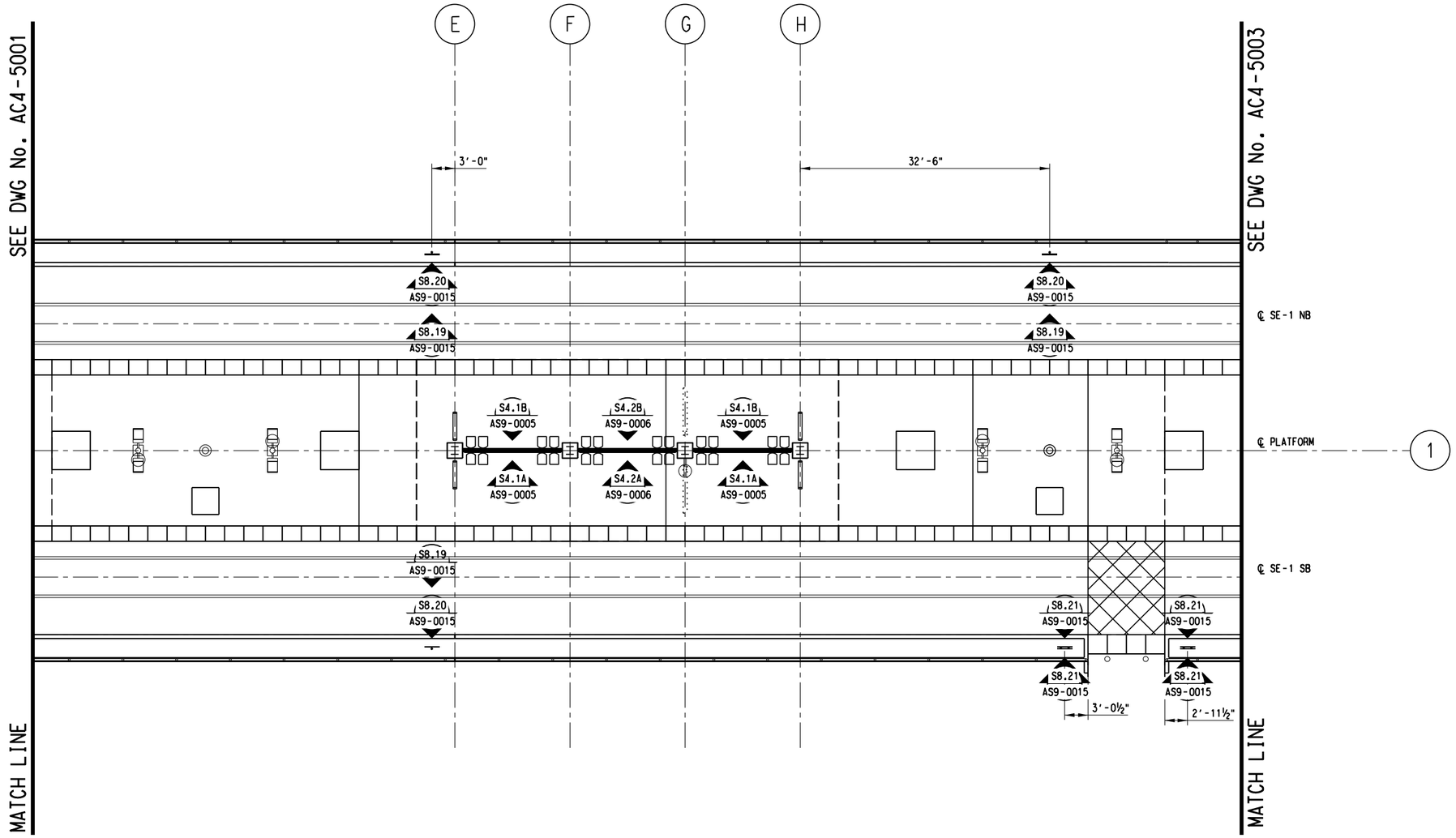
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DWG No. AC4-5002



KEY PLAN

SCALE (IN FEET)
0 4 8 16



NOTES:

1. SEE SIGNAGE STANDARD DRAWINGS FOR SIGN TYPES.
2. S8.20 POST (AS9-0015) OR FENCE (AS9-0014) MOUNT PER SITE CONDITIONS.

SIGNAGE PARTIAL PLAN B

SCALE: ⅛"=1'-0"

A
-

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 213 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	⅛" = 1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
SIGNAGE
PARTIAL PLAN B

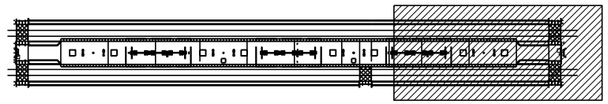
CONTRACT	DWG No.	REV
	AC4-5002	

ksheffy
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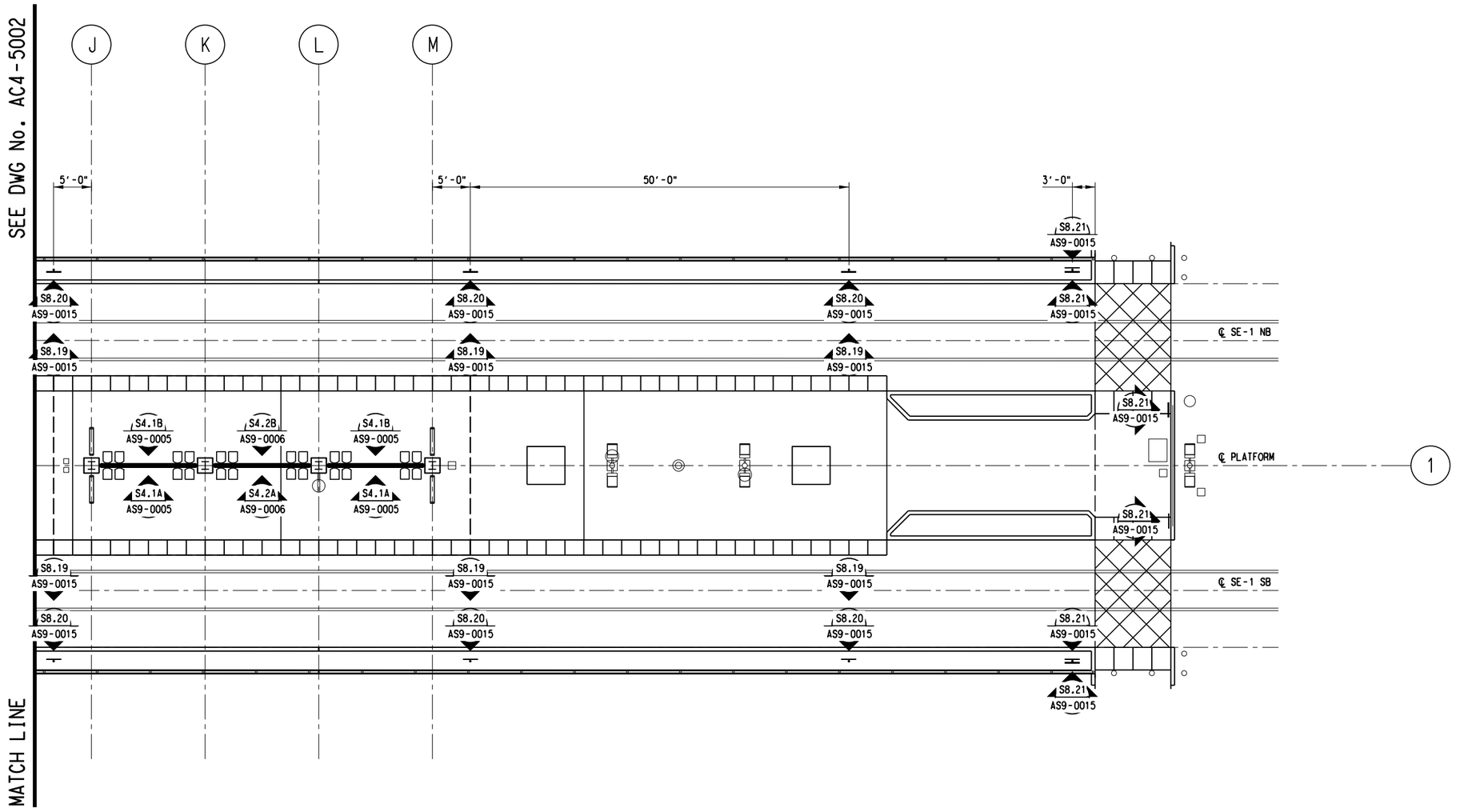
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DWG No. AC4-5003



KEY PLAN

SCALE (IN FEET)
0 4 8 16



NOTES:

1. SEE SIGNAGE STANDARD DRAWINGS FOR SIGN TYPES.
2. S8.20 POST (AS9-0015) OR FENCE (AS9-0014) MOUNT PER SITE CONDITIONS.

SIGNAGE PARTIAL PLAN C

SCALE: 1/8"=1'-0"

A
-

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PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 214 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

SCALE	1/8" = 1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

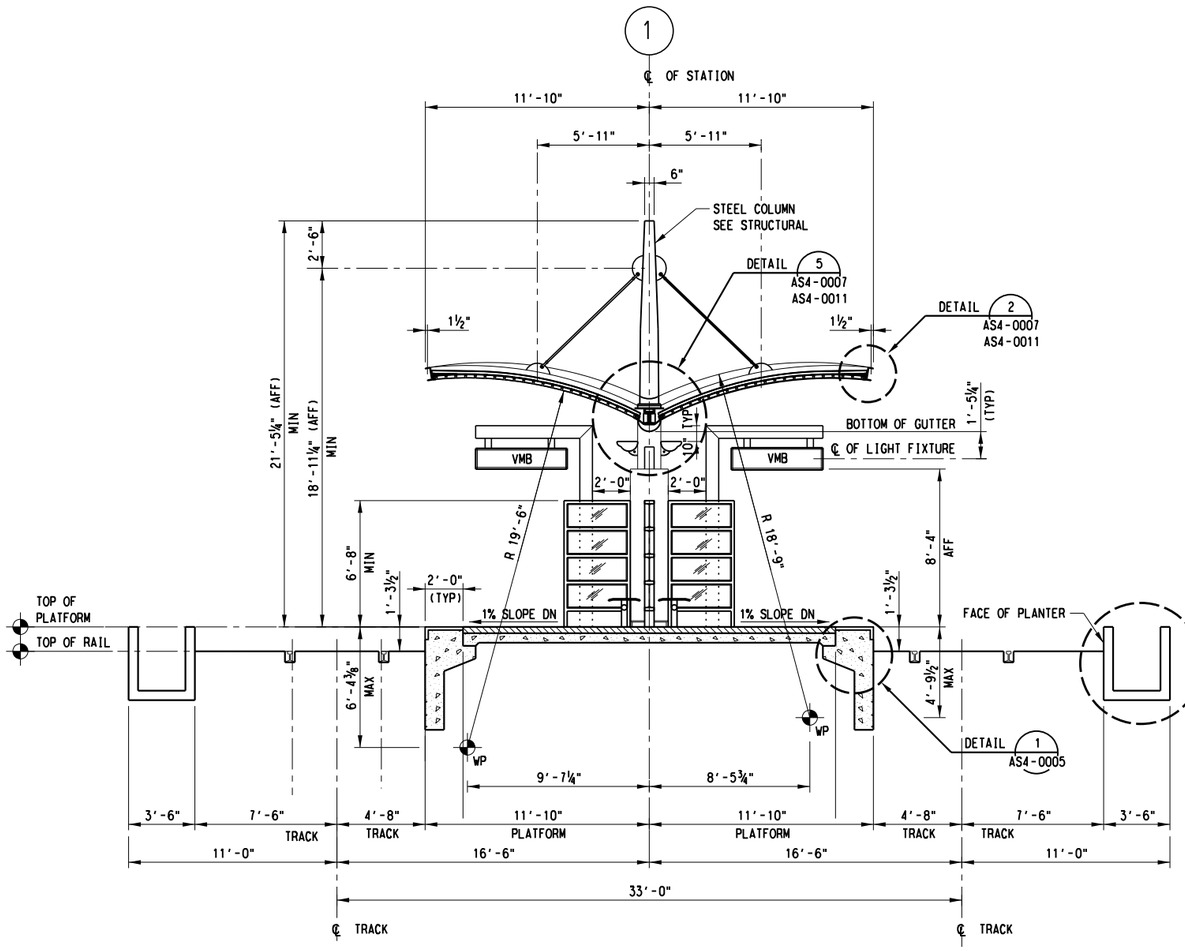
LIVE OAK STATION
SIGNAGE
PARTIAL PLAN C

CONTRACT	DWG No.	REV
	AC4-5003	

ksheffy
Default

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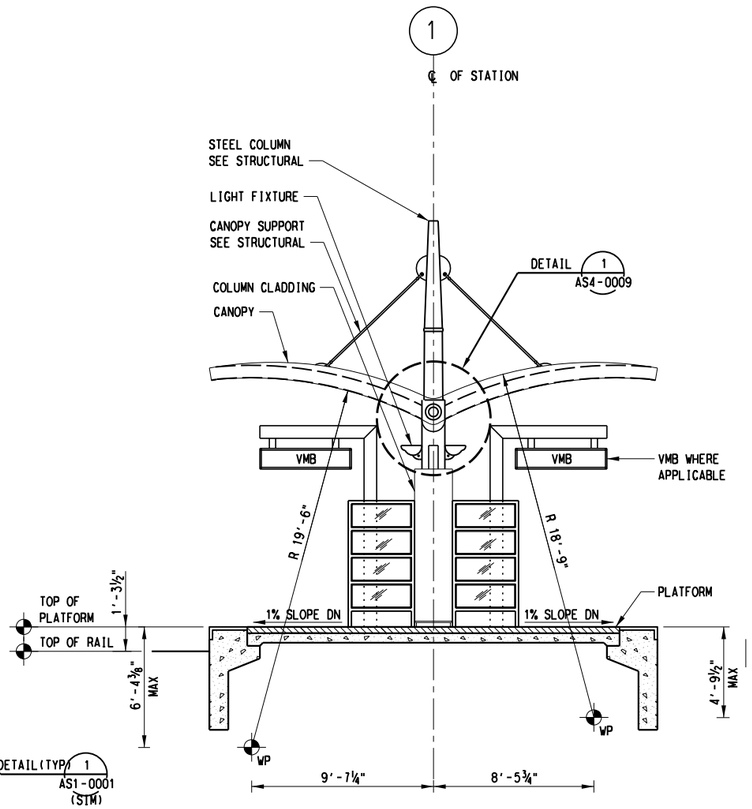
28-FEB-2020 10:44
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STATION SECTION A

SCALE: ¼"=1'-0"

AC2-5001
AC2-5002
AC2-5003



CANOPY ELEVATION 1

SCALE: ¼"=1'-0"

AC2-5001
AC2-5002
AC2-5003

SCALE (IN FEET)
0 2 4 8

NOTES:

1. SEE STRUCTURAL DRAWINGS FOR HEIGHT OF CANOPY. SUCH HEIGHT IS RELATIVE TO TOP OF PLATFORM, AND WILL VARY SLIGHTLY DEPENDING ON SITE SPECIFIC CONDITIONS. SEE FINAL DESIGN DRAWINGS.
2. 8'-4" DIMENSION FOR HEIGHT OF COLUMN CLADDING IS MINIMUM HEIGHT BASED ON A LEVEL PLATFORM ELEVATION. IN ORDER TO MAINTAIN A LEVEL SIGNBAND AND TOP OF CANOPY. THE 8'-4" COLUMN DIMENSION WILL INCREASE ONLY AS PLATFORM GRADING VARIES. THE COLUMN BASE HEIGHT SHALL INCREASE RELATIVE TO INCREASES IN COLUMN HEIGHT PER PLATFORM SLOPE.
3. FOR PAINT AND FINISH SCHEDULE SEE FINAL DESIGN DRAWINGS.
4. STEP WINDSCREEN WITH PLATFORM SLOPE BUT MAINTAIN SCREEN FRAME PLUMB AND LEVEL.
5. SEE STRUCTURAL PLANS FOR PLATFORM GRADE. SEE FINAL DESIGN DRAWINGS.

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CONTRACT SHEET No. 215 OF 217

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DART PROJECT

SCALE	¼"=1'-0"
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
STATION SECTION AND ELEVATION

CONTRACT | DWG No. AC7-5001 | REV

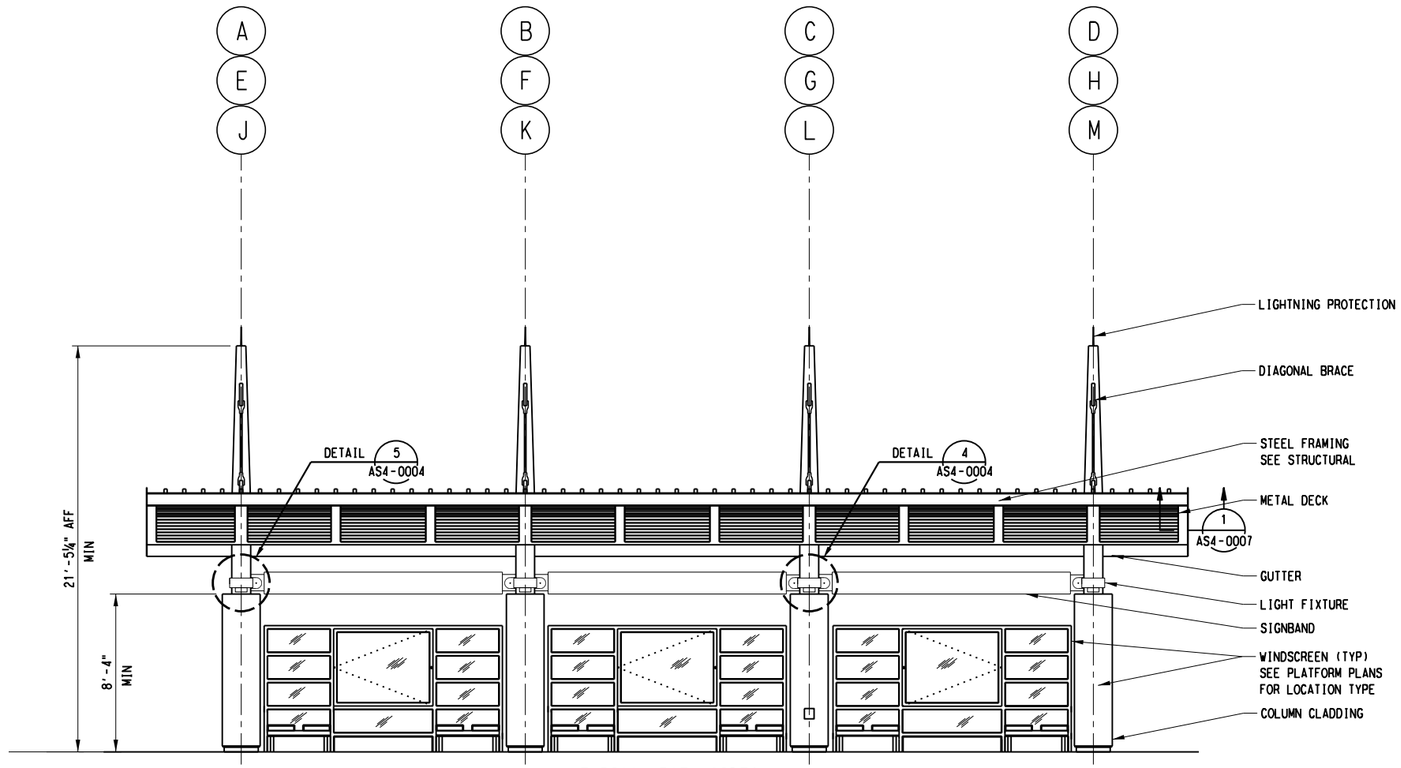
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DWG No. AC7-5002

SCALE (IN FEET)
0 2 4 8



(TYPICAL BOTH SIDES)

TYPICAL CANOPY ELEVATION

SCALE: ¼"=1'-0"

1
AC2-5001
AC2-5002
AC2-5003

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NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 216 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

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DART PROJECT

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DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

CAES

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

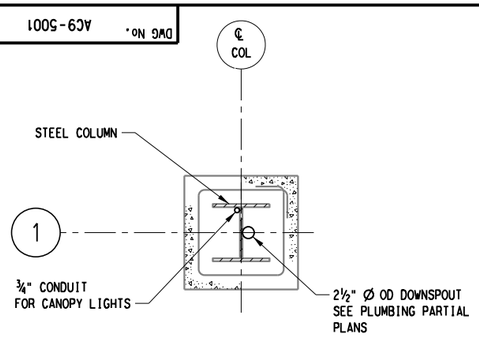
LIVE OAK STATION
TYPICAL CANOPY ELEVATION

CONTRACT | DWG No. AC7-5002 | REV

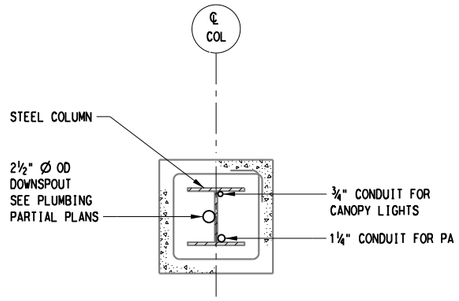
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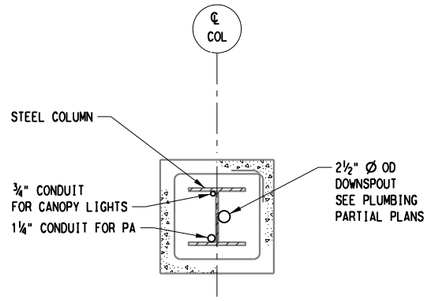
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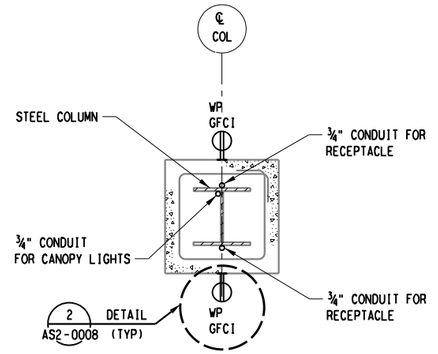
COLUMN A/1 — 1
NO SCALE



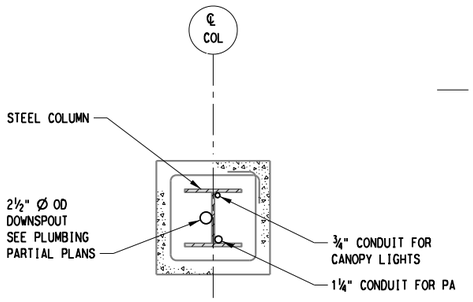
TYPICAL FOR COLUMNS D/1 & H/1 — 2
NO SCALE



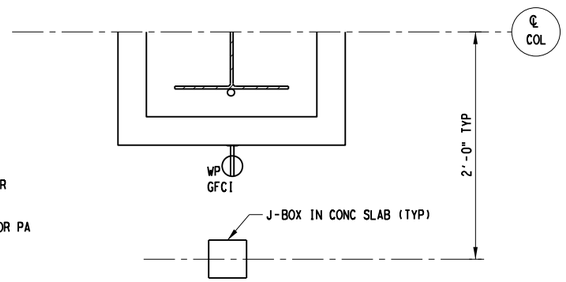
TYPICAL FOR COLUMNS E/1 & J/1 — 3
NO SCALE



TYPICAL FOR COLUMNS B/1, C/1, F/1, G/1, K/1 & L/1 — 4
NO SCALE



COLUMN M/1 — 5
NO SCALE



TYPICAL DETAIL — 6
NO SCALE

NOT FOR CONSTRUCTION
NOT AN APPROVED DRAWING
PRELIMINARY 20% DESIGN

CONTRACT SHEET No. 217 OF 217

REV	AMEND	CR	DATE	DESCRIPTION	BY	ENG	CHK	APP

IN-PROGRESS

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF:
DARREN L. JAMES, R.A. 18748
ON 03/06/2020
KAI TEXAS ID # 9010

IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

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DART PROJECT

SCALE	NONE
DRAWN	B WHITESIDE
DESIGNED	K SHEFFY
CHECKED	D BROUGHTON
IN CHARGE	D JAMES
DATE	06 MAR 2020

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION CBD-2

LIVE OAK STATION
CONDUIT LOCATIONS AT COLUMNS

CONTRACT | DWG No. AC9-5001 | REV

pw://pwhdruscen01:HDR_US_Central_01/Documents/Dallas_Area_Rapid_Transit_DART_Dallas_TX/DART_General_Planning_CS_VI/6.0_CAD_BIM/6.2_Work_In_Prog

ksheffy
Default