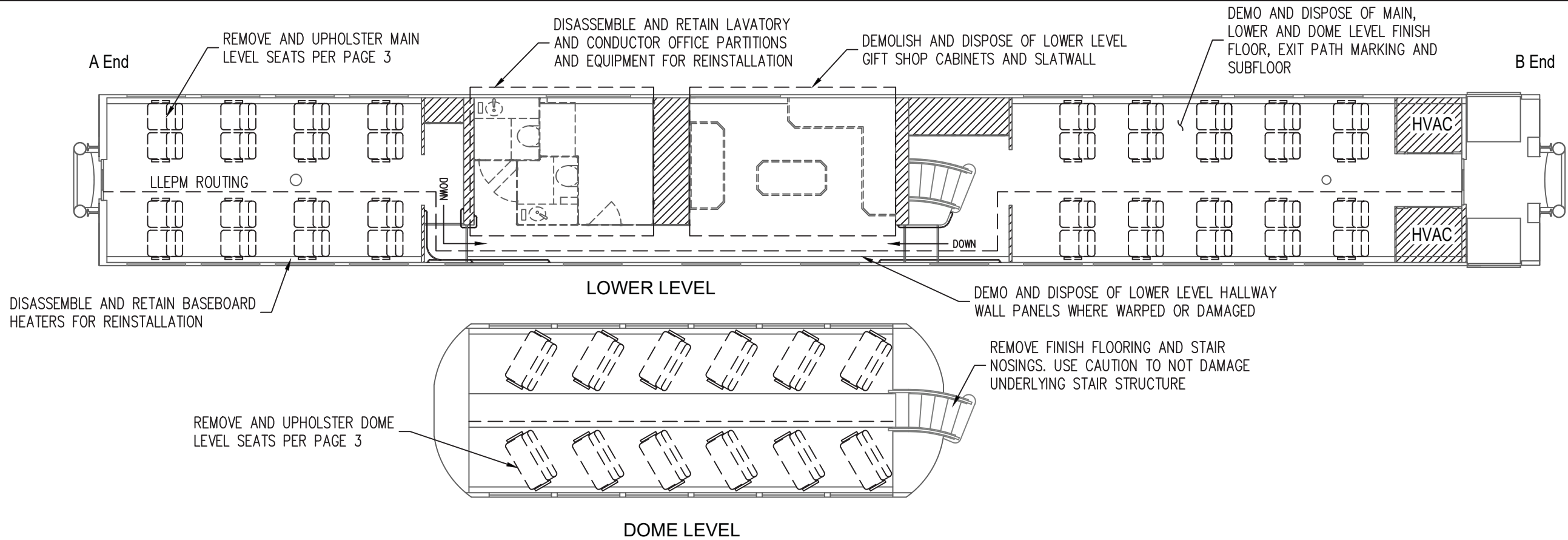
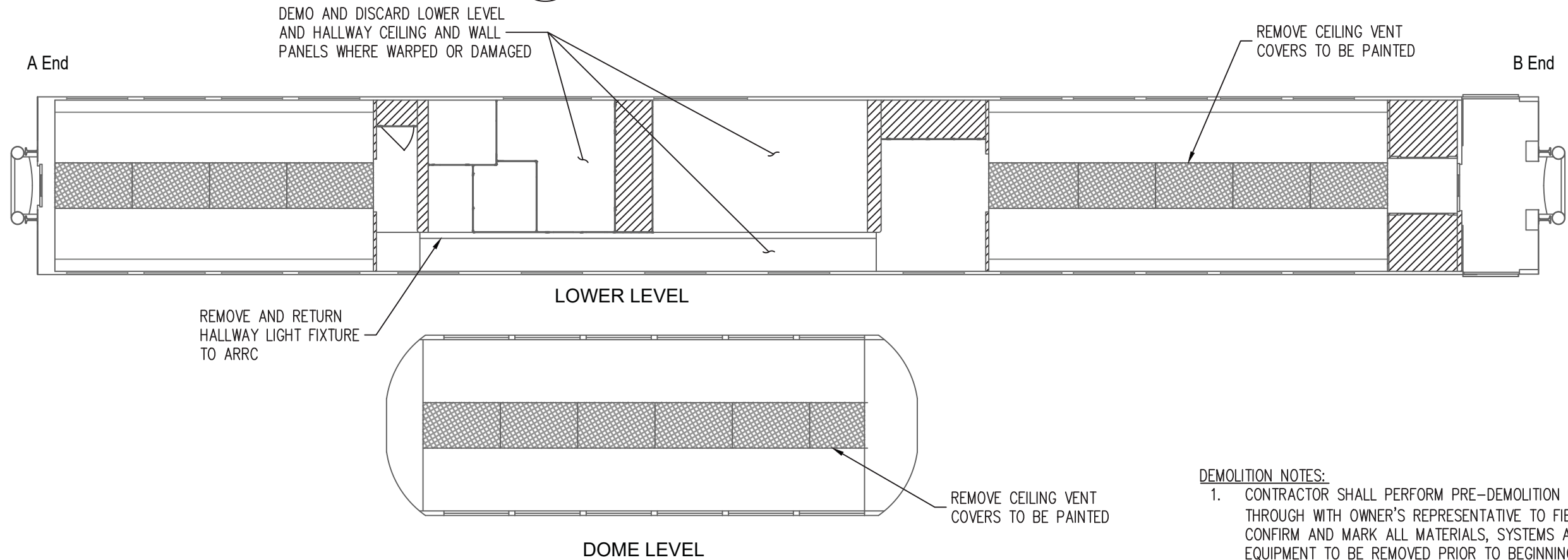


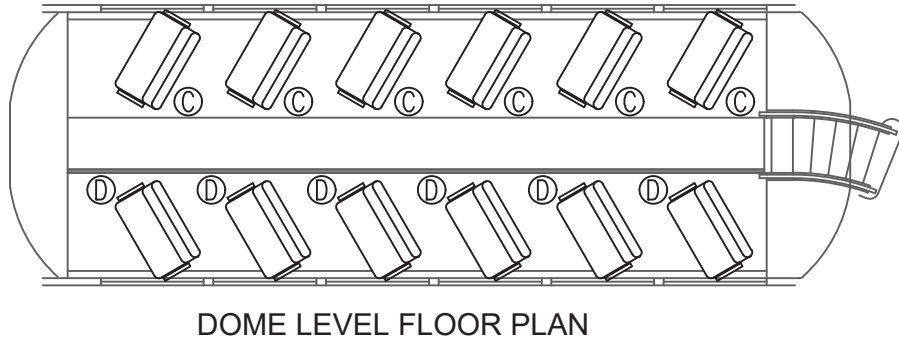
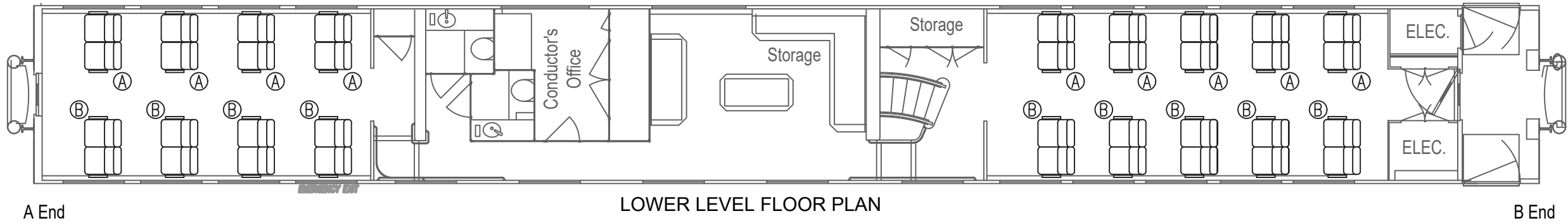


A
1
DISASSEMBLY AND DEMO
PLAN VIEW



B
1
CEILING DISASSEMBLY AND DEMO
MIRRORED PLAN VIEW

DEMOLITION NOTES:
1. CONTRACTOR SHALL PERFORM PRE-DEMOLITION WALK THROUGH WITH OWNER'S REPRESENTATIVE TO FIELD VERIFY, CONFIRM AND MARK ALL MATERIALS, SYSTEMS AND EQUIPMENT TO BE REMOVED PRIOR TO BEGINNING DEMOLITION WORK. ANY ITEMS DESIGNATED FOR SALVAGE SHALL BE DELIVERED TO ARRC.



SEAT STYLE B

REMOVE EXISTING UPHOLSTERY,
PROVIDE AND INSTALL NEW SEAT
& BACK FOAM CUSHIONS
UPHOLSTERED IN ARRC SUPPLIED
FABRIC & IMITATION LEATHER.

REMOVE SEAT FRAMES FROM CAR,
DISASSEMBLE, CLEAN AND UPHOLSTER
WITH ARRC SUPPLIED IMITATION
LEATHER. ALL PAINTED PARTS TO BE
RECOATED WITH CORROSION INHIBITING
PAINT IN MATTE BLACK. ALL
STAINLESS TO REMAIN UNPAINTED.

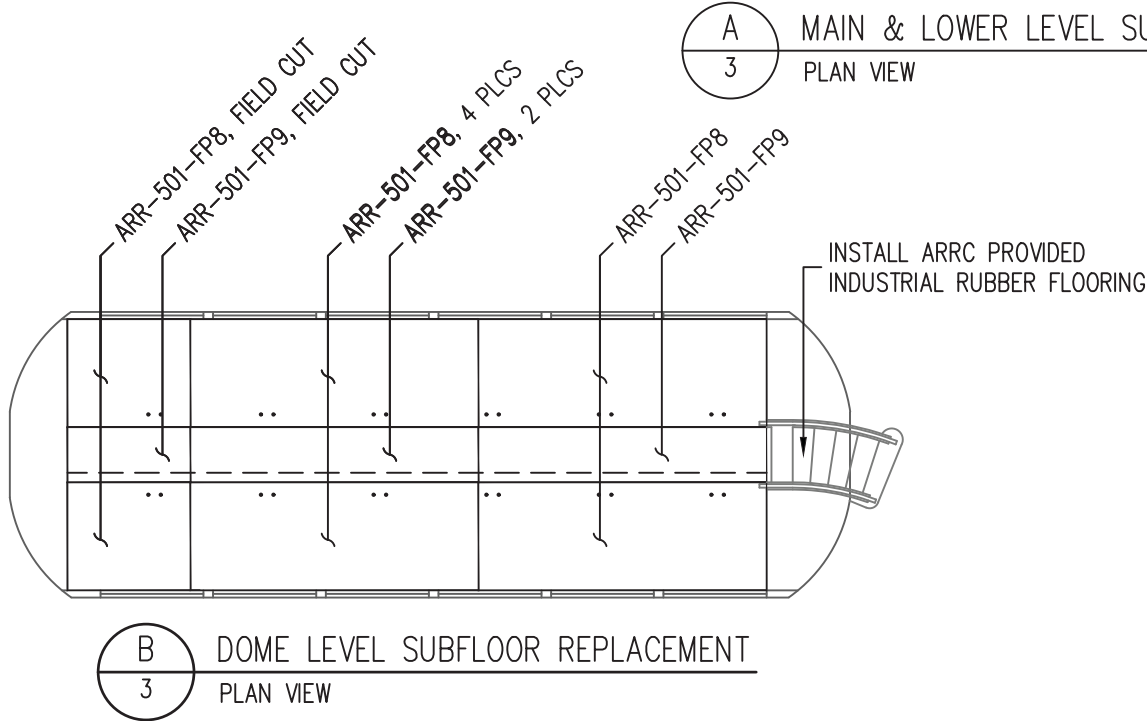
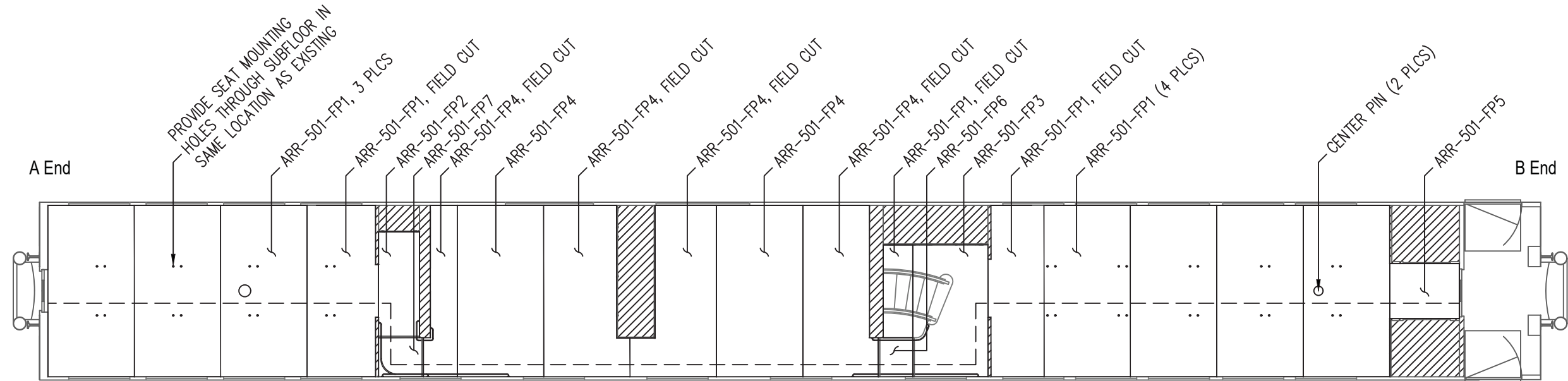


SEAT STYLE D

REMOVE EXISTING UPHOLSTERY,
PROVIDE AND INSTALL NEW SEAT
& BACK FOAM CUSHIONS
UPHOLSTERED IN ARRC SUPPLIED
FABRIC & IMITATION LEATHER.

REMOVE EXISTING WALL MOUNTED
ARM RESTS., PROVIDE AND
INSTALL NEW FOAM AND
UPHOLSTER IN ARRC SUPPLIED
IMITATION LEATHER (10 PLACES)

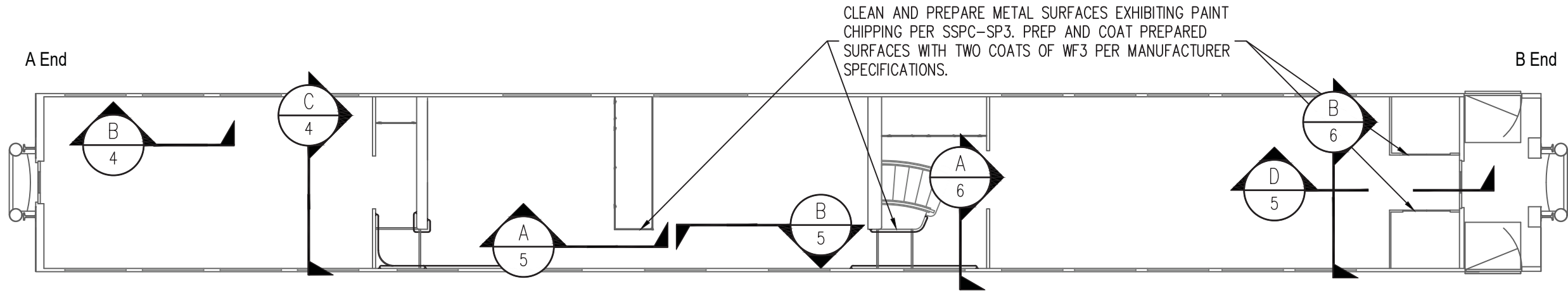
- NOTES:
- SEAT STYLE
 - A: LOWER LEVEL FRAME, RIGHT (9)
 - B: LOWER LEVEL FRAME, LEFT (9)
 - C: UPPER LEVEL FRAME, RIGHT (6)
 - D: UPPER LEVEL FRAME, LEFT (6)
 - SEAT STYLE A IS MIRROR IMAGE OF SEAT STYLE B.
 - SEAT STYLE C IS MIRROR IMAGE OF SEAT STYLE D.
 - ALL MATERIALS USED MUST MEET OR EXCEED THE SPECIFICATIONS IN 49 CFR PART 238 FOR SMOKE AND FLAME.



ARR 501 FLOOR PANEL BOM		
Item No.	Part Number	PANEL QUANTITY
1	ARR-501-FP1	9
2	ARR-501-FP2	1
3	ARR-501-FP3	1
4	ARR-501-FP4	6
5	ARR-501-FP5	1
6	ARR-501-FP6	1
7	ARR-501-FP7	1
8	ARR-501-FP8	5
9	ARR-501-FP9	3

ARR 501 COVE MOLDINGS		
Item No.	DESCRIPTION	QUANTITY
1	2" MOLDED 90 DEG INSIDE CORNER	15
2	2" STRAIGHT COVE MOLDING, 5' LENGTH	32

- NOTES:
- ARRC SUPPLIED SUBFLOOR PANELS TO BE MANUFACTURED FROM BAULTAR ABRASTOP FOAM LITE, 1/2" THICK PANELS TO REPLACE 5/8" THICK OEM SUBFLOOR.
 - ABRASTOP COLOR TO BE: #45 GRAY GRAPHITE
 - DASHED LINE INDICATES ROUTING OF CONTINUOUS 1" WIDE EMBEDDED HPPL LLEPM GLOW STRIP.
 - ARRC TO PROVIDE KIT CONTAINING ALL ADHESIVES, SPACERS AND MATERIALS FOR INSTALLATION OF PANELS AND COVE MOLDINGS DESCRIBED BY THESE DRAWINGS.
 - DEMOLISH AND DISCARD:
 - PASSENGER COMPARTMENT, LOWER LEVEL AND DOME FLOORING AND SUBFLOOR
 - PROVIDE 3/4" PLYWOOD TEMPORARY SUBFLOOR FOR WORKING SURFACE AS NEEDED.
 - UNDERFLOOR INSULATION WHERE DAMAGED OR MISSING.
 - REMOVE CORROSION AND SCALE FROM UNDERLYING CAR STRUCTURE.
 - PROVIDE AND INSTALL:
 - NEW UNDERFLOOR FIBERGLASS INSULATION BATTING MATCHING ORIGINAL THICKNESS.
 - COAT BARE METAL FLOOR JOISTS WITH RUST INHIBITING PRIMER.
 - INSTALL ARRC PROVIDED COMPOSITE SUBFLOOR PANELS AND COVE BASE:
 - INSTALL COMPOSITE SUBFLOOR IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS. COMPOSITE PANELS TO BE LEVELED WITH INCLUDED SPACER SHIMS AND BONDED TO EXISTING SUBSTRUCTURE. PANEL JOINTS ARE BUTT-FIT USING PROVIDED SILICONE BOND BREAKER AND FLEXIBLE SEALANT.
 - FABRICATE AND INSTALL ADDITIONAL FRAMING AS REQUIRED PER SUBFLOOR MANUFACTURERS MAXIMUM SPAN. ALL EDGES OF COMPOSITE PANELS TO BE SUPPORTED BY MINIMUM 1/2" OVERLAP TO SUB-STRUCTURE SUPPORTS.
 - VERIFY FLOOR PANEL LAYOUT AND STRUCTURE WITH ARRC ENGINEERING PRIOR TO INSTALLATION OF PANELS.
 - TRIM SUBFLOOR PANELS TO FIT AS REQUIRED. PANELS MAY BE CUT WITH STANDARD WOODWORKING TOOLS FITTED WITH DIAMOND TIPPED BLADES.
 - PROVIDE ACCESS HOLES THROUGH SUBFLOOR PANELS TO EXISTING TRUCK CENTER PINS. INSTALL ARRC PROVIDED COVERS.
 - PROVIDE SEAT MOUNTING HOLES FOR MAIN AND DOME LEVEL SEATING IN SAME LOCATION AS ORIGINAL.
 - FACTORY APPLIED PROTECTIVE FILM TO REMOVED IMMEDIATELY FOLLOWING FINAL PANEL BONDING AND DISPOSABLE PROTECTIVE FLOOR COVER APPLIED TO PREVENT DAMAGE TO FINISH FLOOR.
 - COVE BASE TO BE CUT TO LENGTH AND BONDED TO WALL AND FLOOR PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
 - INSTALL ARRC PROVIDED LLEPM STAIR RISERS AND NOSINGS
 - SHEET METAL STAIR RISERS TO BE BONDED AND SCREWED TO UNDERLYING STRUCTURE.
 - EXTRUDED ALUMINUM STAIR NOSINGS TO BE CUT TO LENGTH, BONDED AND SCREWED TO STAIR NOSINGS.



A
4
MAIN & LOWER LEVEL FINISHES
PLAN VIEW



B
4
PASSENGER COMPARTMENT WALLS
ELEVATION VIEW



C
4
PASSENGER COMPARTMENT BULKHEAD
ELEVATION VIEW

WALL FINISH LEGEND

WF1: HIGH PRESSURE LAMINATE
MANUFACTURER: FORMICA
COLOR: 920-58 'ALMOND'
ADHESIVE: 3M 1357 OR EQUAL

WF2: HIGH PRESSURE LAMINATE
MANUFACTURER: FORMICA
COLOR: M2178 'BRUSHED STAINLESS STEEL'
ADHESIVE: 3M 1357 OR EQUAL

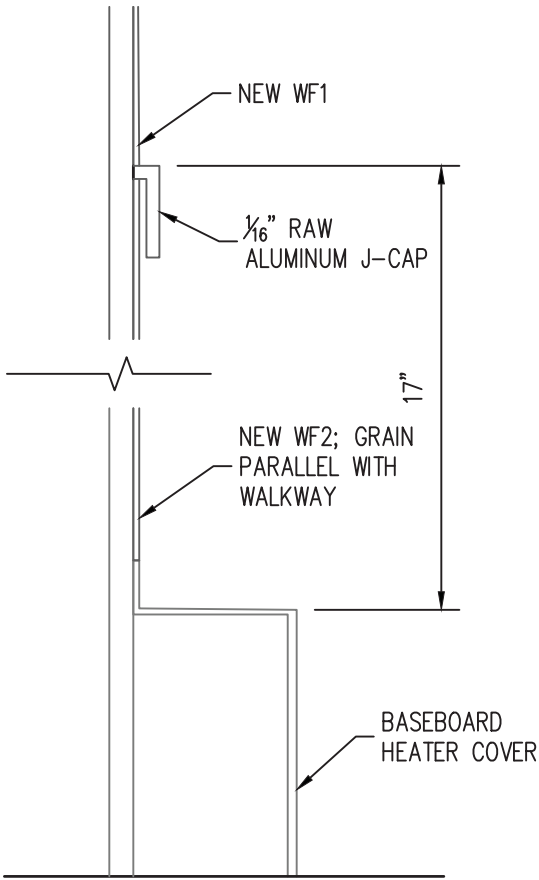
WF3: MULTI-SURFACE ACRYLIC PAINT
MANUFACTURER: SHERWIN WILLIAMS
COLOR: COLOR MATCH TO WF1



A
5

INSIDE HALLWAY WALLS
ELEVATION VIEW

- REMOVE & REINSTALL
FIXTURES, HANDRAILS AND
TOOLS AFTER LAMINATE
WORK
- EMERGENCY SIGNAGE
REPLACED BY ARRC
- REMOVE AND REPLACE
HALLWAY WALL LINING WITH
 $\frac{1}{4}$ " APA A-B, G-1, EXP 1
CABINET GRADE PLYWOOD
LAMINATED WITH WF1 ON
FINISH SURFACE
- REMOVE AND REPLACE
EXISTING CARPET AND
STAINLESS WALL COVERING
WITH NEW WF2 LAMINATE
AND J-CAP ALONG HALLWAY
AS SHOWN IN REPLACEMENT
DETAIL C2
- REMOVE & REPLACE DECAYED
 $\frac{1}{2}$ " LAMINATED PLYWOOD WITH $\frac{1}{2}$ "
APA A-B, G-1, EXP 1 CABINET
GRADE PLYWOOD LAMINATED
WITH WF1 ON FINISH SURFACE
ALONG HALLWAY WALL AND
CEILING
- REPLACE PAINTED TRIM WITH
RAW ALUMINUM FLAT BAR
OR ANGLE AS REQUIRED
- REMOVE & INSTALL ARRC PROVIDED
GRILLES AND LIGHT FIXTURES AFTER
LAMINATE WORK



C
5

TYPICAL HALLWAY REPLACEMENT
SECTION VIEW



B
5

OUTSIDE HALLWAY WALLS
ELEVATION VIEW

- REPLACE PAINTED TRIM WITH
RAW ALUMINUM FLAT BAR
OR ANGLE AS REQUIRED
- REMOVE & REINSTALL
WINDOW SURROUNDS AFTER
LAMINATE WORK (5 PLCS)



D
5

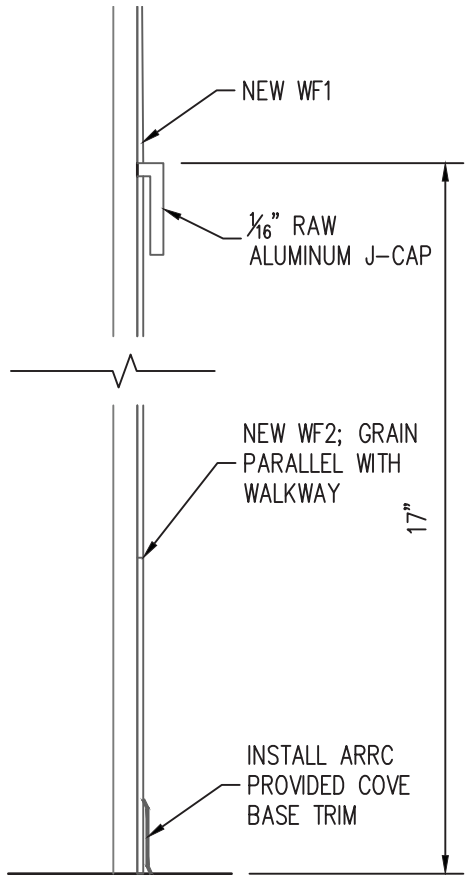
TYPICAL PAINTED SURFACES
ELEVATION VIEW



A
6
HALLWAY ENDS
ELEVATION VIEW

- REPLACE PAINTED TRIM WITH RAW ALUMINUM FLAT BAR OR ANGLE AS REQUIRED
- EMERGENCY SIGNAGE REPLACED BY ARRC
- REMOVE & REINSTALL FIXTURES AFTER LAMINATE WORK.
- COVER EXISTING LAMINATE WITH NEW WF1 ALONG HALLWAY
- REMOVE AND REPLACE EXISTING CARPET AND STAINLESS WALL COVERING WITH NEW WF2 LAMINATE AND J-CAP ALONG HALLWAY AS SHOWN IN REPLACEMENT DETAIL C3

REMOVE & REINSTALL EXISTING ARTWORK AFTER LAMINATE WORK

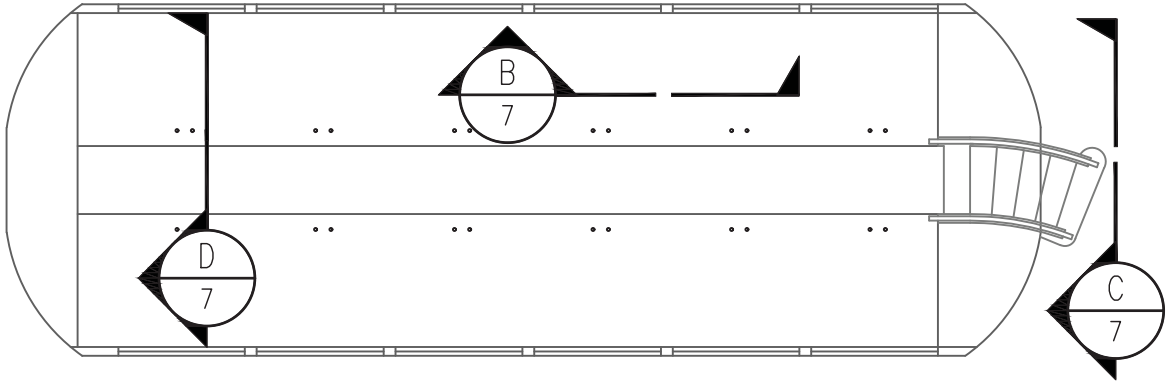


C
6
TYPICAL HALLWAY REPLACEMENT
SECTION VIEW



B
6
CAR END BULKHEADS
ELEVATION VIEW

REMOVE & REPLACE EXISTING CARPET WITH WF1 LAMINATE (2 PLCS)



A
7

DOME LEVEL FINISHES
PLAN VIEW



B
7

DOME WALL LAMINATE
ELEVATION VIEW

REPLACE PAINTED TRIM WITH
RAW ALUMINUM FLAT BAR
OR ANGLE AS REQUIRED

COVER EXISTING LAMINATE
WITH NEW WF1



C
7

STAIR LAMINATE
ELEVATION VIEW

REMOVE AND REINSTALL
HANDRAILS AS NEEDED TO
FACILITATE WORK

PROVIDE AND INSTALL ALUMINUM
PARTITION FRONT CAP MATCHING
THOSE IN SISTER-CAR ARR 502

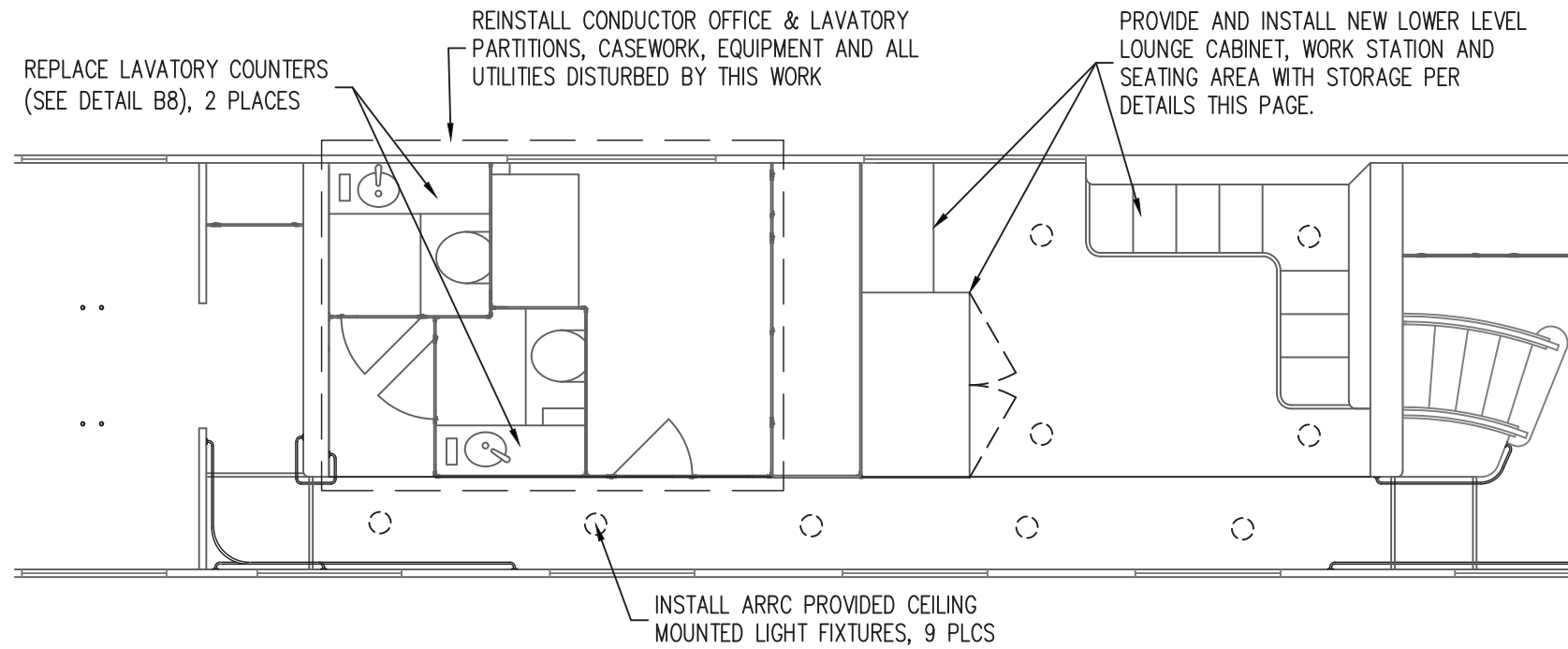
REMOVE CEILING VENT COVERS,
BLAST CLEAN TO WHITE METAL
PER SSPC-SP5 AND COAT WITH
TWO COATS WF3 PER
MANUFACTURER SPECIFICATIONS.



D
7

DOME PAINT
ELEVATION VIEW

CLEAN AND PREPARE DOME METAL
SURFACES PER SSPC-SP3. PREP AND
COAT PREPARED SURFACES WITH TWO
COATS OF WF3 PER MANUFACTURER
SPECIFICATIONS.



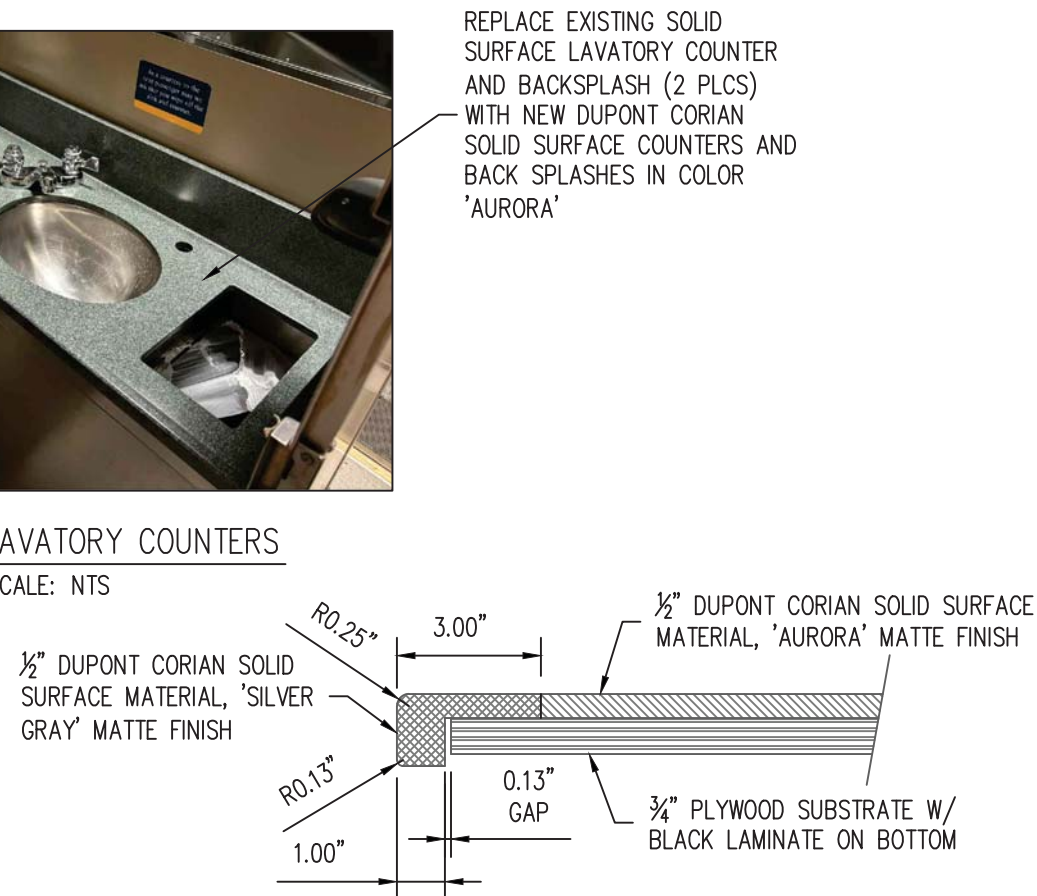
A
8

LOWER LEVEL ASSEMBLY
PLAN VIEW



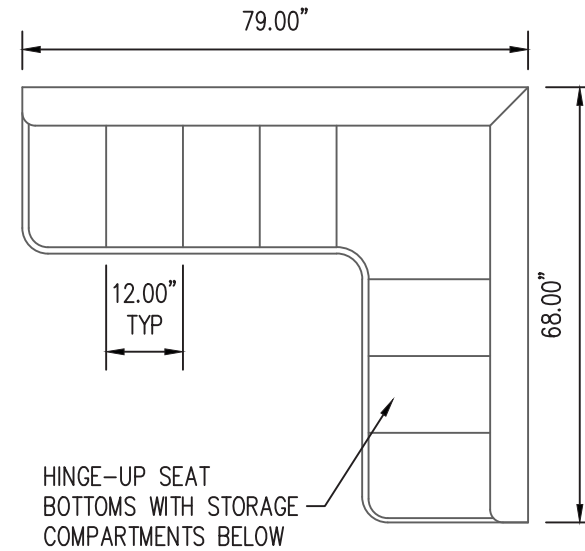
B
8

LAVATORY COUNTERS
SCALE: NTS



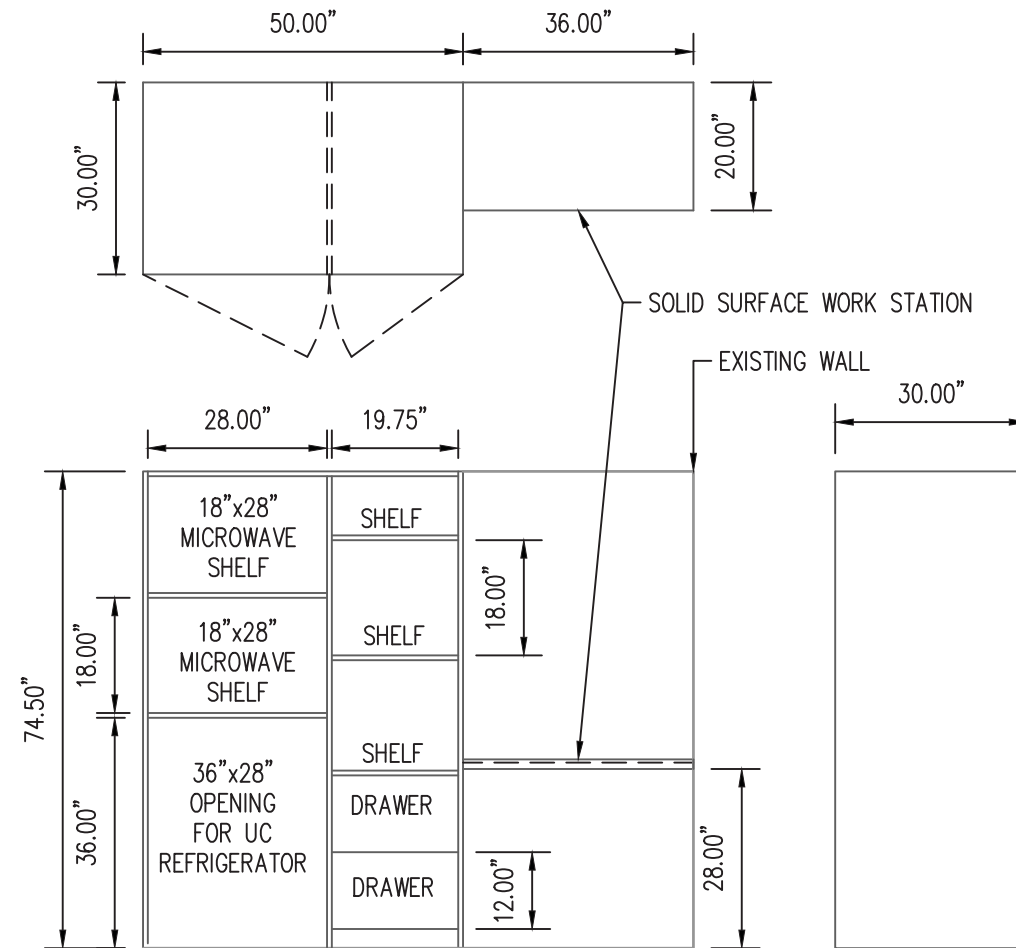
E
8

TYPICAL SOLID SURFACE COUNTER
SECTION VIEW



C
8

LOWER LEVEL BENCH SEAT
PLAN VIEW



D
8

LOWER LEVEL CABINET & WORK STATION
PLAN, FRONT & END ELEVATION