

MONTLAKE ELEMENTARY SCHOOL

SEATTLE PUBLIC SCHOOLS

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Seattle, WA 98112

CERTIFICATE OF APPROVAL PACKAGE

MARCH 10, 2023

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PROJECT NAME: MONTLAKE ELEMENTARY SCHOOL MODERNIZATION

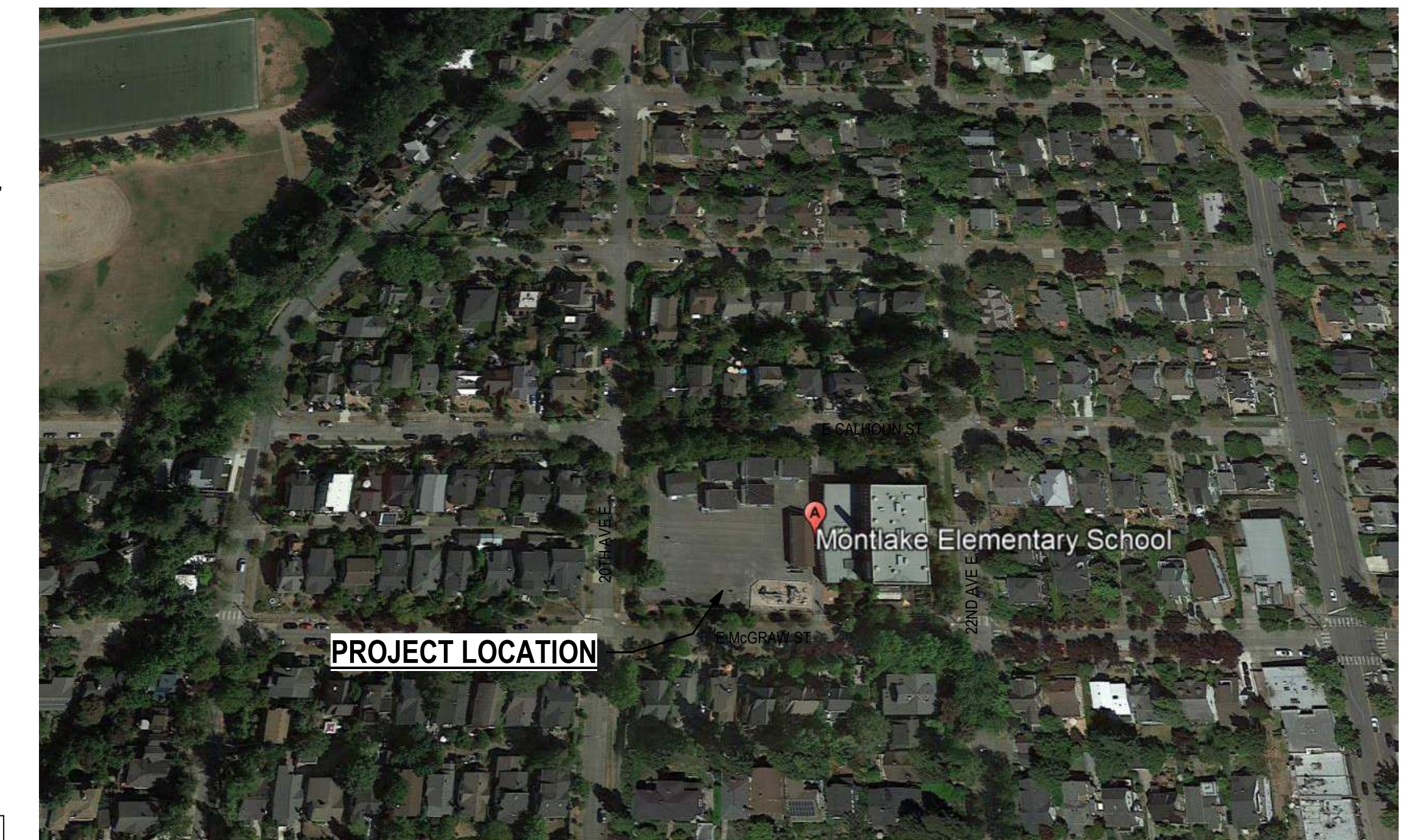
PROJECT DESCRIPTION: OVERALL PROJECT SCOPE INCLUDES A LEVEL 3 SUBSTANTIAL ALTERATION, MODERNIZATION OF AND ADDITION TO THE EXISTING LANDMARKED MONTLAKE ELEMENTARY SCHOOL. SCOPE OF THE WORK WITHIN THIS SPECIFIC PACKAGE INCLUDES SELECTIVE DEMOLITION AND NEW WORK WITHIN THE EXISTING LANDMARKED SCHOOL BUILDING, A PROPOSED NEW ADDITION, AND SITE IMPROVEMENTS. MECHANICAL INCLUDED. STUDENTS AND STAFF WILL BE RELOCATED OFF SITE FOR THE DURATION OF CONSTRUCTION ACTIVITIES.

CONSTRUCTION TYPE: TYPE III-B (SPRINKLERED)

OCCUPANCY GROUPS: E (EDUCATIONAL), B (BUSINESS), S-2 (LOW HAZARD STORAGE)

ASSOCIATED SDCI RECORD NUMBERS:
3039304-SD: PUBLIC SCHOOL DEPARTURE
6888144-DM: PORTABLE 1 DEMOLITION
6884750-DM: PORTABLE 2 DEMOLITION
6884751-DM: PORTABLE 3 DEMOLITION
6888145-DM: PORTABLE 4 DEMOLITION
6888147-DM: PORTABLE 5 DEMOLITION
6888148-DM: PORTABLE 6 DEMOLITION
6888151-DM: CAFETERIA BUILDING DEMOLITION
6888152-DM: GREENHOUSE DEMOLITION
6899555-GR: GRADING PERMIT
6925958-CN: EXIST BLDG ONE-STORY DEMOLITION
6936362-CN: PERMANENT SHORING PERMIT

DEFERRED SUBMITTALS:
METAL PAN STAIRS
PENETRATION FIRESTOPPING
EXPANSION CONTROL
FOLDING DOORS
MODULAR WOOD CEILINGS
SIGNAGE
RESIDENTIAL APPLIANCES
ELEVATOR
GUARDRAILS
REFER TO STRUCTURAL DRAWINGS
PHOTOVOLTAIC POWER GENERATING SYSTEM
SPRINKLER SYSTEMS
VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING
VIBRATION AND SEISMIC CONTROLS FOR HVAC



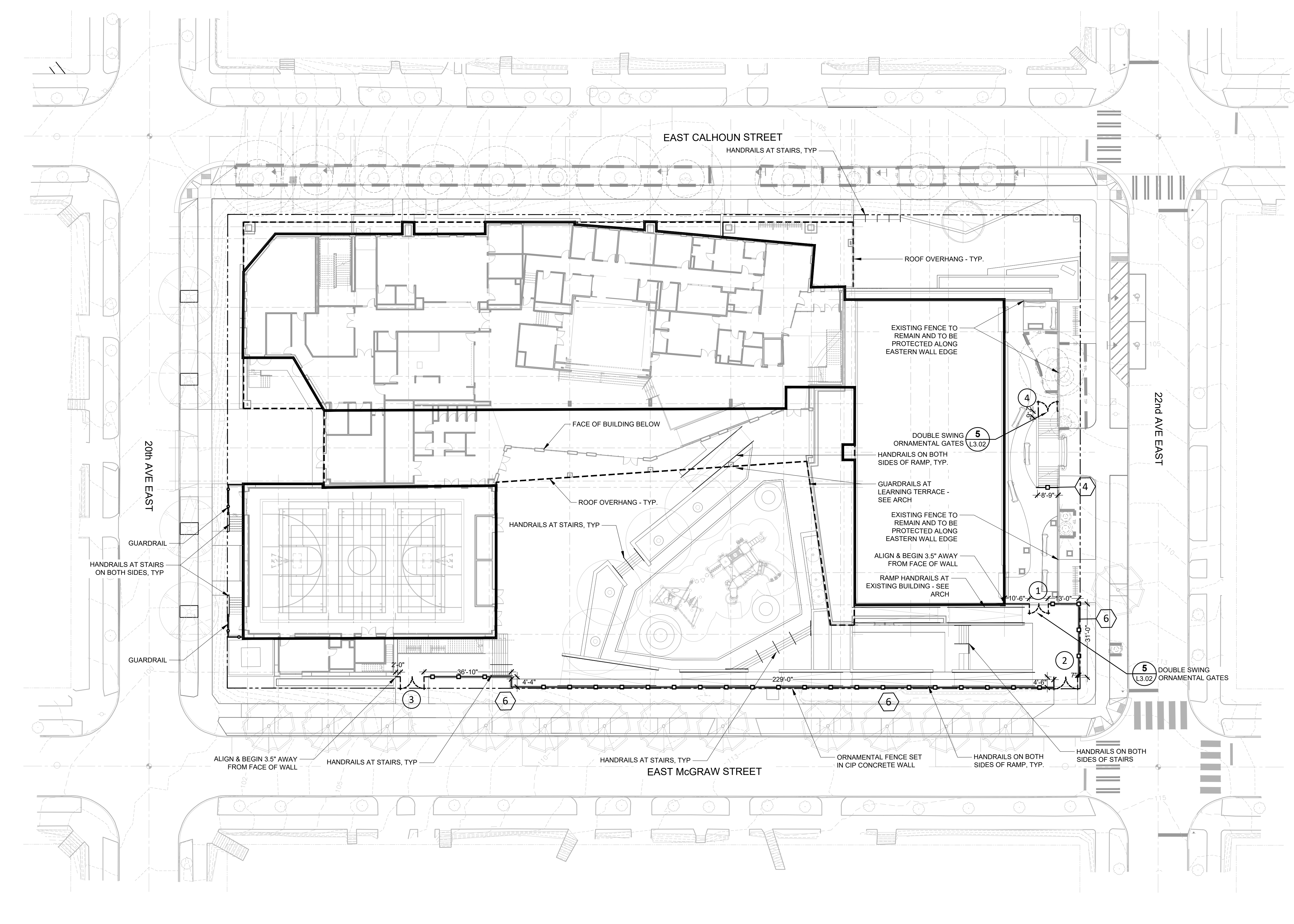
PROJECT LOCATION

IMAGE COURTESY OF GOOGLE EARTH



DRAWING INDEX

- GENERAL**
LM0.0 - LANDMARKS CoA COVER SHEET
- LANDSCAPE**
LFT.01 - OVERALL FENCING PLAN
L1.01 - OVERALL MATERIALS PLAN
L1.02 - MATERIALS PLAN - LEARNING TERRACE
L3.02 - SITE DETAILS - 2
L5.01 - OVERALL PLANTING PLAN
L5.02 - PLANTING PLAN - LEARNING TERRACE
- ARCHITECTURAL**
ADS1.0 - ARCHITECTURAL DEMOLITION SITE PLAN
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AD3.1 - DEMOLITION REFLECTED CEILING PLANS
AD4.1 - DEMOLITION EXTERIOR ELEVATIONS
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A5.3 - BUILDING SECTIONS
A6.1 - WALL SECTIONS
A6.2 - WALL SECTIONS
A6.3 - WALL SECTIONS
A6.4 - WALL SECTIONS
A6.5 - WALL SECTIONS
A6.6 - WALL SECTIONS - GYM
A6.7 - WALL SECTIONS
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A8.7 - FRAME TYPES
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A10.5 - INTERIOR ELEVATIONS
A11.50 - INTERIOR DETAILS - DOOR & FRAME



FENCE AND LIGHTING LEGEND

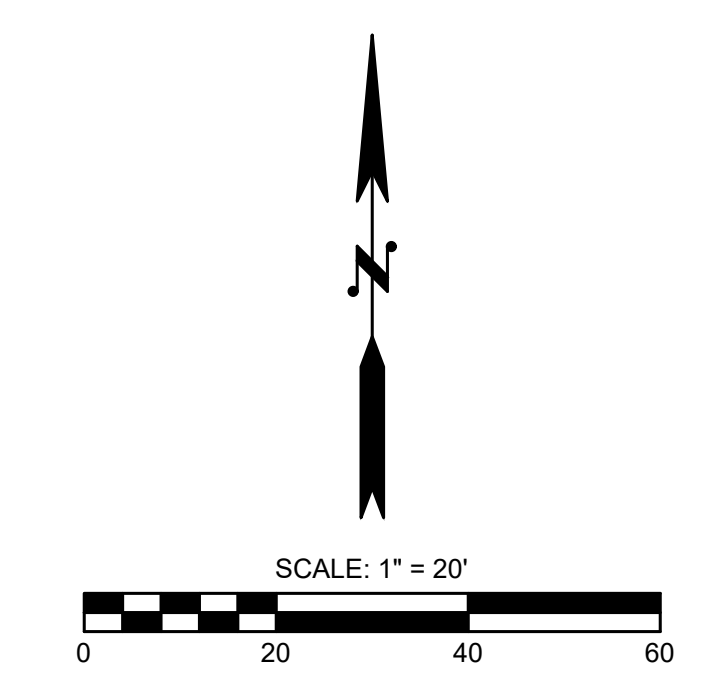
- ④ L3.02 ORNAMENTAL FENCE (SEC 32 31 19)
- HANDRAIL
- ② L3.02 GUARDRAIL
- ⑥ L3.02 SINGLE SWING GATE
- DOUBLE SWING GATE
- ⑥ HEIGHT OF FENCE (FT.)
- ⑥ GATE ID #

- FENCING & RAILING PLAN NOTES**
- SEE ARCHITECTURAL DRAWINGS FOR GUARDRAILS AND RAMP HANDRAILS AT LEARNING TERRACE.
 - ALL FENCE ANGLES TO BE 90 DEGREES UNLESS OTHERWISE NOTED.
 - ALIGN FENCE PERPENDICULAR OR FLUSH TO FACE OF BUILDING/STRUCTURE WITH A 3.5" GAP BETWEEN BUILDING/STRUCTURE AND FENCE, TYP.
 - ALIGN FENCE PARALLEL TO SITE ELEMENTS SUCH AS PROPERTY LINES, WALLS, CURBS, AND PAVEMENT EDGES WHERE SHOWN.
 - ALIGN GATES PERPENDICULAR TO AND CENTERED ON ROUTE OF VEHICULAR OR PEDESTRIAN PAVEMENT OR ROUTE OF TRAVEL, TYP. UNLESS OTHERWISE NOTED.
 - ALL GATES SHALL HAVE STANDARD LOCKABLE LATCHES UNLESS OTHERWISE NOTED.
 - SEE LAYOUT PLAN FOR RAMPS AND STAIRS.
 - SEE LAYOUT PLAN FOR DIMENSIONS UNLESS OTHERWISE NOTED.

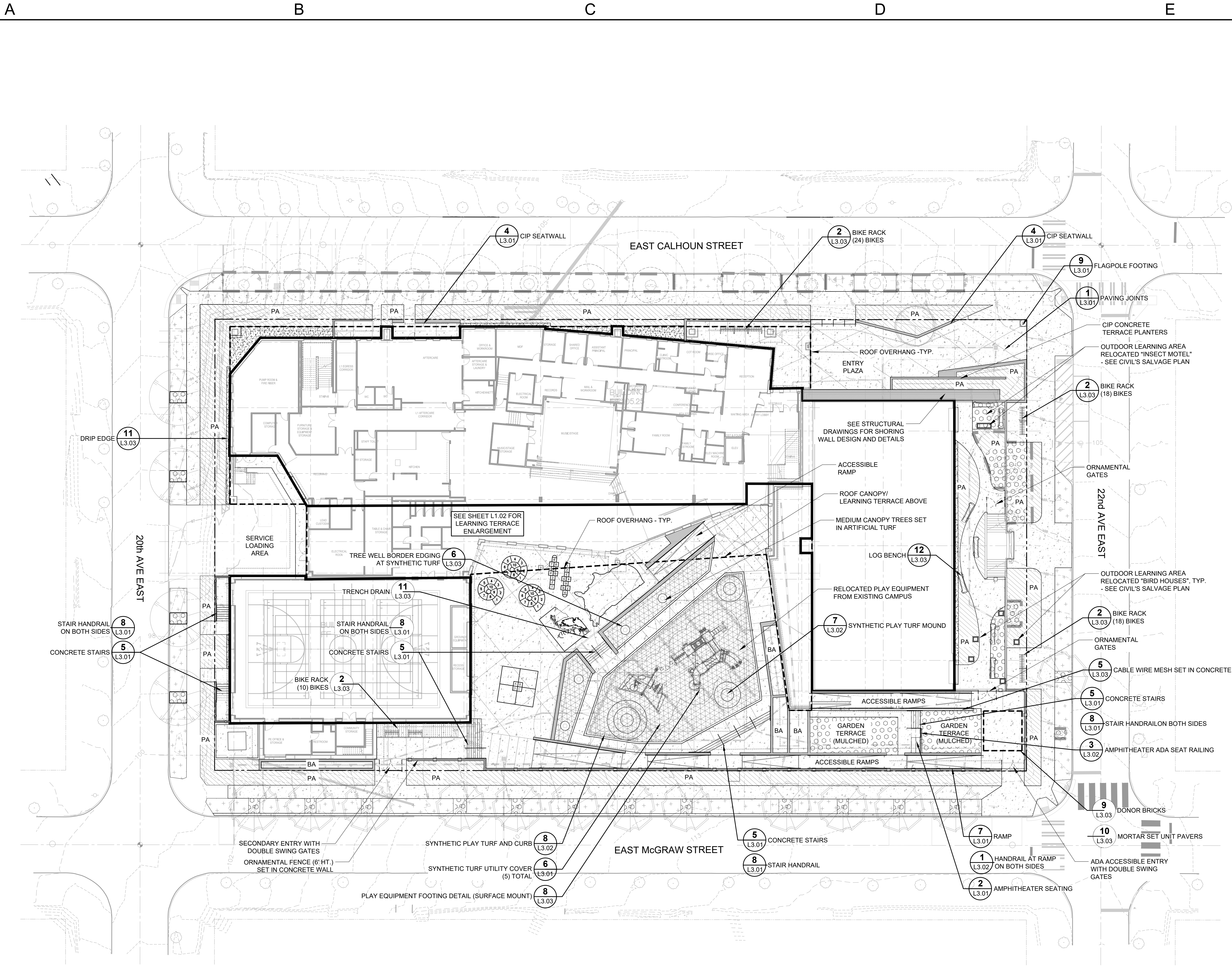
GATE SCHEDULE

GATE ID NUMBER	SWING	HEIGHT	OPENING WIDTH	MATERIAL	HARDWARE
1	DOUBLE	6'-0"	8'-0"	ORNAMENTAL PICKET	LATCH W/ LOCK
2	DOUBLE	6'-0"	10'-0"	ORNAMENTAL PICKET	EXIT PANIC HARDWARE
3	DOUBLE	6'-0"	10'-0"	ORNAMENTAL PICKET	EXIT PANIC HARDWARE
4	DOUBLE	4'-0"	8'-0"	ORNAMENTAL PICKET	LATCH W/ LOCK

① **OVERALL FENCING PLAN**
SCALE: 1" = 20'



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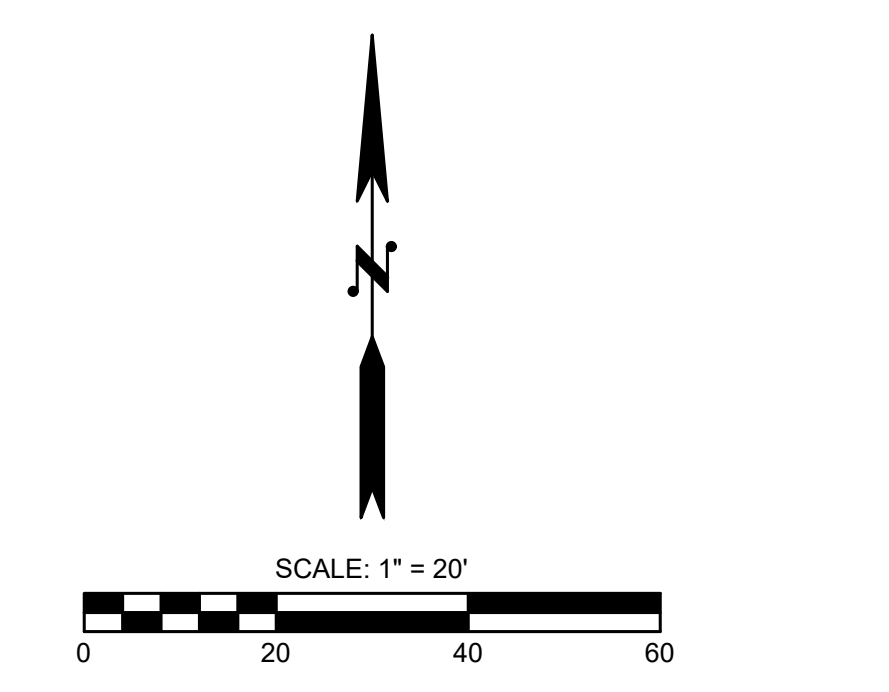


1 OVERALL MATERIALS PLAN
SCALE: 1" = 20'

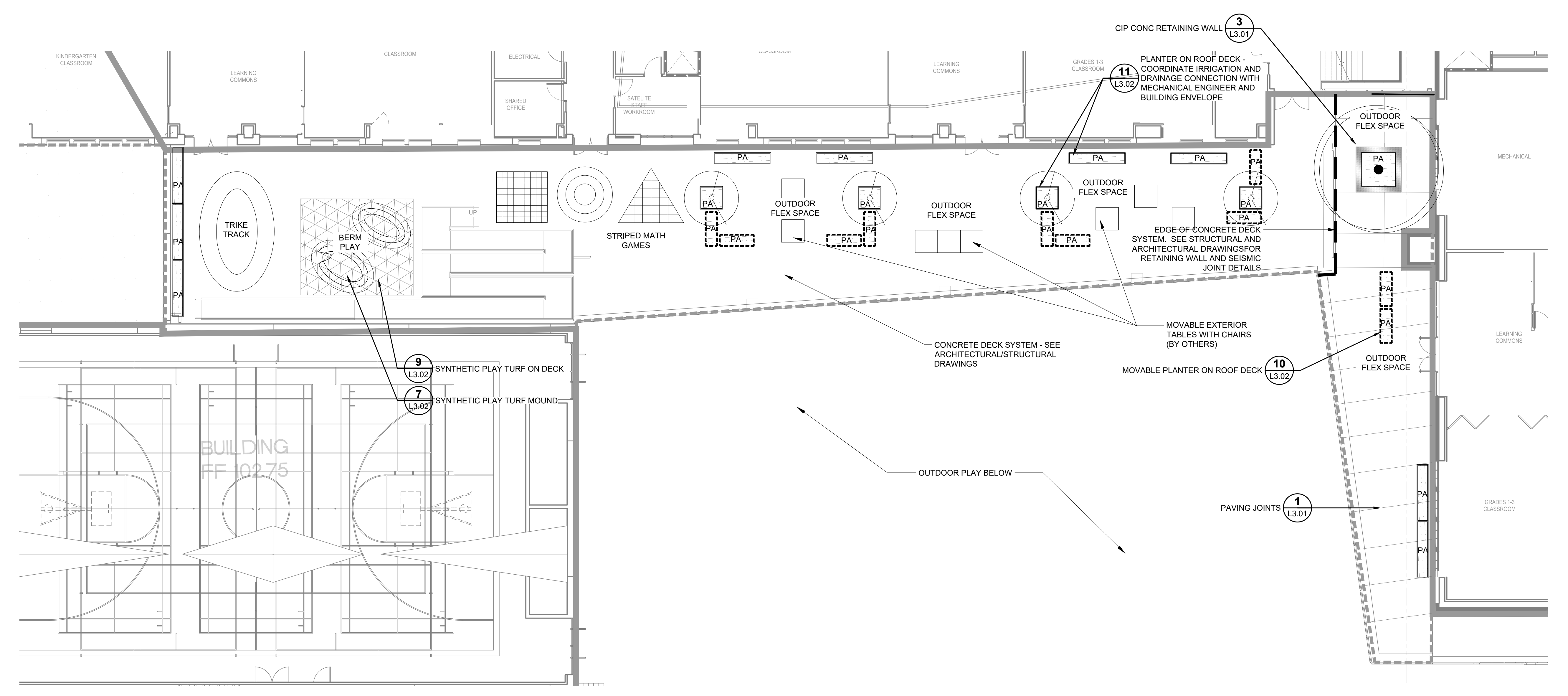
- SITE PLAN LEGEND**
- PROPERTY LINE
 - - - TREE PROTECTION FENCE
 - LIMIT OF WORK LINE
 - CONTOURS - EXISTING
 - FENCING - ORNAMENTAL, HT. VARIES
 - GAURDRAIL
 - LOG SEATS
 - CONIFEROUS TREE
 - DECIDUOUS TREE
 - EXISTING TREE NUMBER
 - EXISTING TREE OUTER CRITICAL ROOT ZONE (DRIPLINE)
 - EXISTING TREE INNER CRITICAL ROOT ZONE (1/2 DRIPLINE)
 - CONCRETE PAVEMENT, SEE CIVIL
 - ASPHALT PAVEMENT, SEE CIVIL
 - CRUSHED ROCK PAVEMENT
 - PA SHRUB AND GROUND COVER PLANTINGS
 - LAWN
 - BA BIORETENTION PLANTINGS
 - MIXED-USE OUTDOOR AREAS - ARBORIST CHIP MULCH
 - ARTIFICIAL PLAY TURF SURFACING

- NOTES**
1. SEE CIVIL FOR GRADING AND UTILITY PLANS.
 2. CONCRETE JOINTS TO BE AT 90 DEGREES TO EACH OTHER UNLESS OTHERWISE NOTED (UON).
 3. ALIGN CONCRETE JOINTS WITH FACE OF WALLS, CURBS, BENCHES, UON.
 4. ADDITIONAL CONSTRUCTION OR CONSTRUCTION JOINTS REQUIRED TO MAINTAIN A MAXIMUM OF 15' DISTANCE BETWEEN JOINTS. CONTRACTOR TO PROVIDE SHOP DRAWINGS.
 5. ALL SHRUB BEDS ABUTTING BUILDING SHALL HAVE 12" CRUSHED GRAVEL MAINTENANCE STRIP.

- ABBREVIATIONS**
- PA PLANTING AREA
 - BA BIORETENTION AREA



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1 MATERIALS PLAN - LEARNING TERRACE
1"=10'

SITE PLAN LEGEND

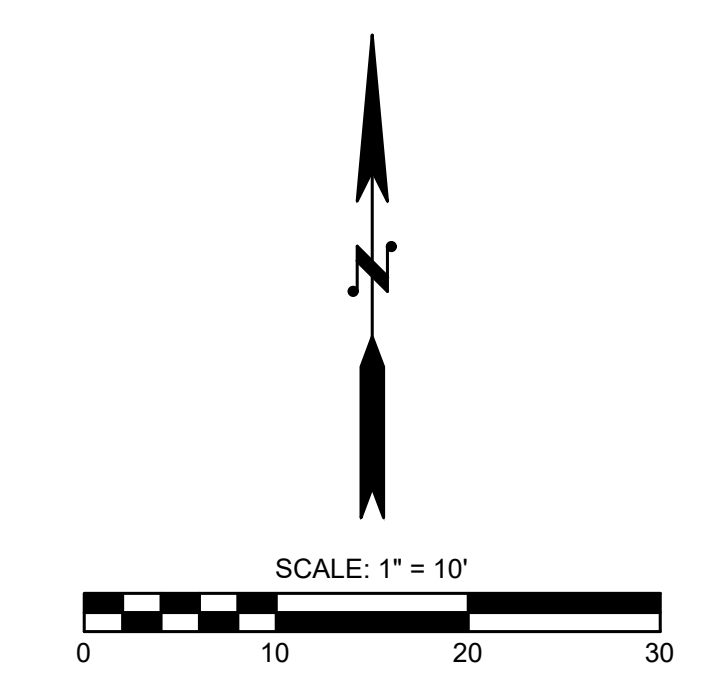
- PROPERTY LINE
- TREE PROTECTION FENCE
- LIMIT OF WORK LINE
- CONTOURS - EXISTING
- FENCING - ORNAMENTAL, HT. VARIES
- GAURDRAIL
- LOG SEATS
- CONIFEROUS TREE
- DECIDUOUS TREE
- EXISTING TREE NUMBER
- EXISTING TREE OUTER CRITICAL ROOT ZONE (DRIPLINE)
- EXISTING TREE INNER CRITICAL ROOT ZONE (1/2 DRIPLINE)
- CONCRETE PAVEMENT, SEE CIVIL
- ASPHALT PAVEMENT, SEE CIVIL
- CRUSHED ROCK PAVEMENT
- PA SHRUB AND GROUND COVER PLANTINGS
- LAWN
- BA BIORETENTION PLANTINGS
- MIXED-USE OUTDOOR AREAS - ARBORIST CHIP MULCH
- ARTIFICIAL PLAY TURF SURFACING

NOTES

1. SEE CIVIL FOR GRADING AND UTILITY PLANS.
2. CONCRETE JOINTS TO BE AT 90 DEGREES TO EACH OTHER UNLESS OTHERWISE NOTED (UON).
3. ALIGN CONCRETE JOINTS WITH FACE OF WALLS, CURBS, BENCHES, UON.
4. ADDITIONAL CONSTRUCTION OR CONTRACTION JOINTS REQUIRED TO MAINTAIN A MAXIMUM OF 15' DISTANCE BETWEEN JOINTS. CONTRACTOR TO PROVIDE SHOP DRAWINGS.
5. ALL SHRUB BEDS ABUTTING BUILDING SHALL HAVE 12" CRUSHED GRAVEL MAINTENANCE STRIP.

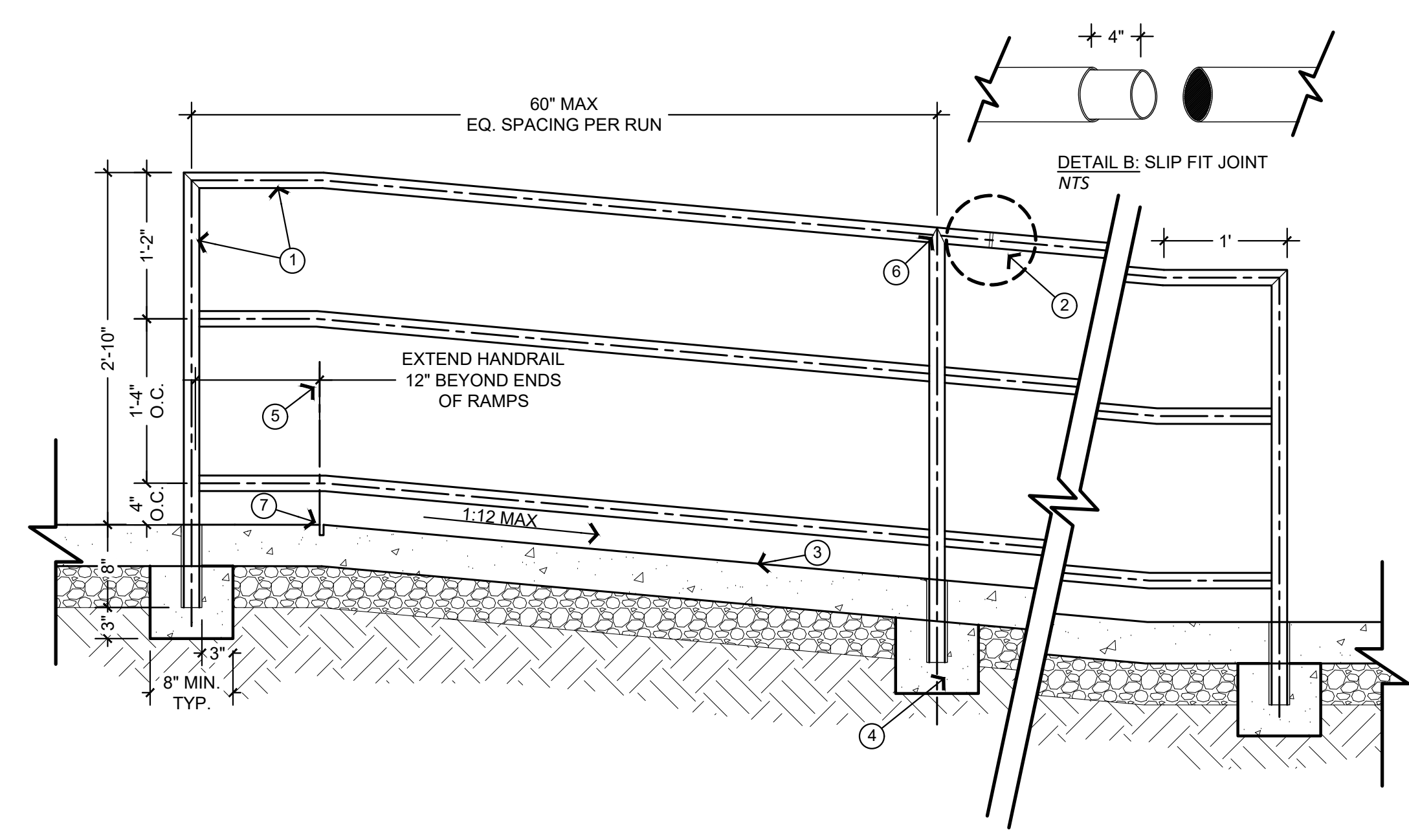
ABBREVIATIONS

- PA PLANTING AREA
- BA BIORETENTION AREA



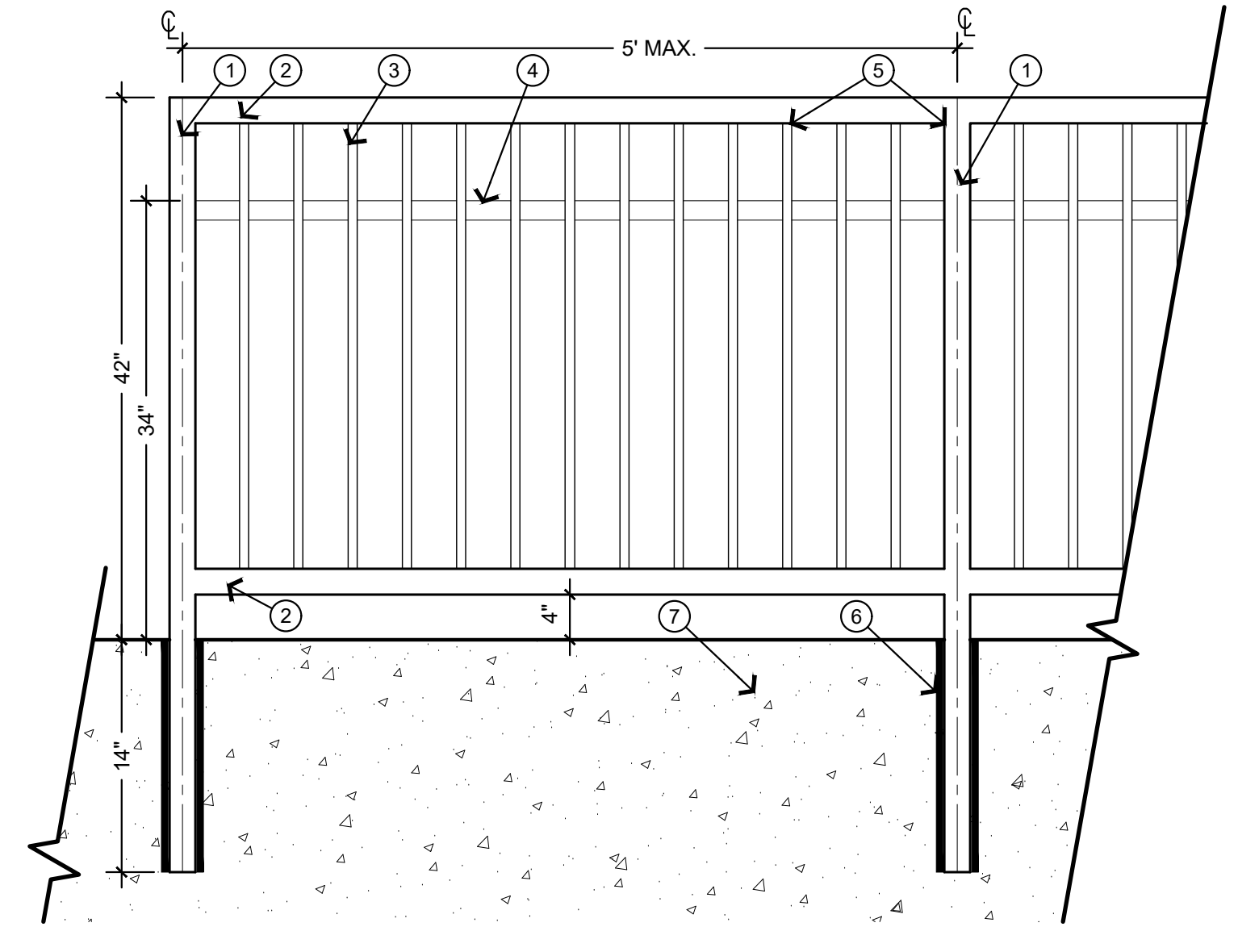
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1
2
3
4
5



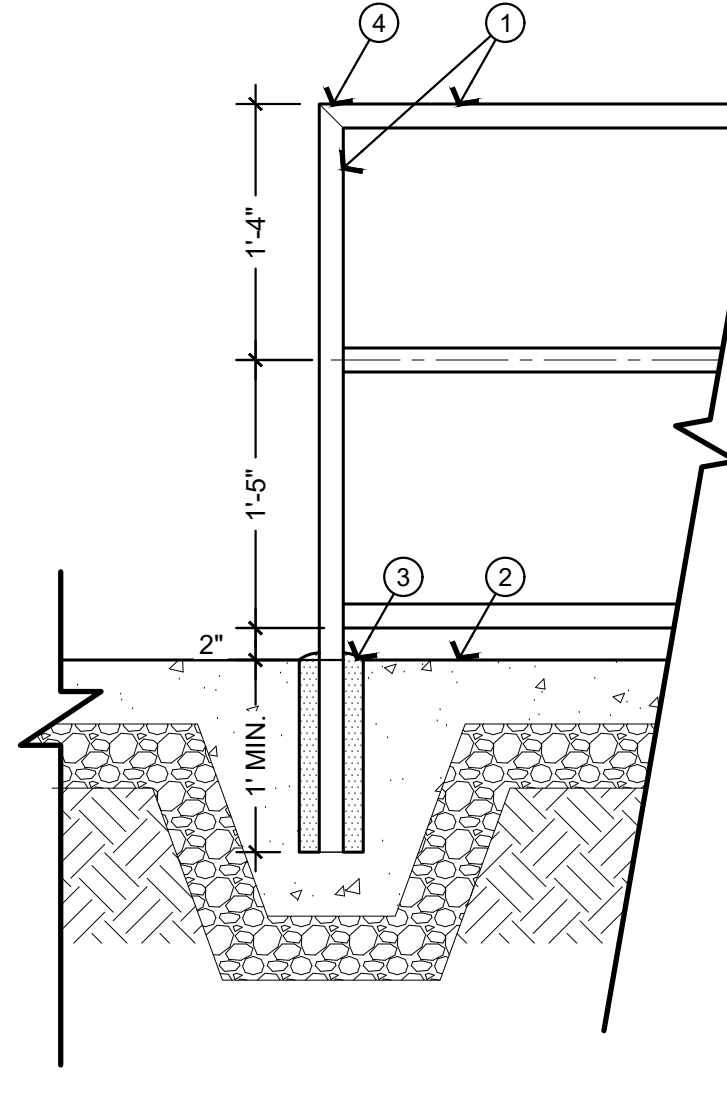
1 HANDRAIL AT RAMP
SCALE: 1" = 1'-0"

- 1-1/2" O.D. GALV SCH 40 PIPE WITH WELDED JOINTS. RAILING SHALL BE HOT DIP GALVANIZED AFTER FABRICATION
 - PROVIDE SLIP JOINTS AT EACH HORIZONTAL MEMBER, IF JOINT IS WIDER THAN A HAIRLINE, WELD JOINT. LOCATE ONCE EVERY 3 PANELS (APPROX. 18" APART). SEE DETAIL B.
 - SLIP FIT JOINT AT TOP AND BOTTOM RAILS
 - RAMP WALL
 - RAMP SURFACE
 - 2" SCH 40 GALV STEEL SLEEVE OR CORE DRILL FOR RAIL OR FENCE POST. NON-SHRINK, NON-METALLIC GROUT, MOUNDED FOR DRAINAGE.
 - TOP OF RAMP, HANDRAIL TO EXTEND 12" BEYOND TOP AND BOTTOM OF RAMP
 - MITRE RAIL AT END POSTS
 - FILL WEEP HOLES
- NOTES:
A. ALL POSTS SHALL BE PLUMB AND RAILS PARALLEL TO THE GROUND. SLOPE OF HANDRAIL TO MATCH SLOPE OF RAMP AND LANDINGS
B. PIPE DIAMETERS SHOWN ARE "NOMINAL" DIAMETERS AS GIVEN IN AMERICAN INSTITUTE OF STEEL CONSTRUCTION MANUAL
C. PIPE MATERIAL SHALL CONFORM TO ASTM A 53
D. ALL RAIL AND POST WELDS TO BE SMOOTH



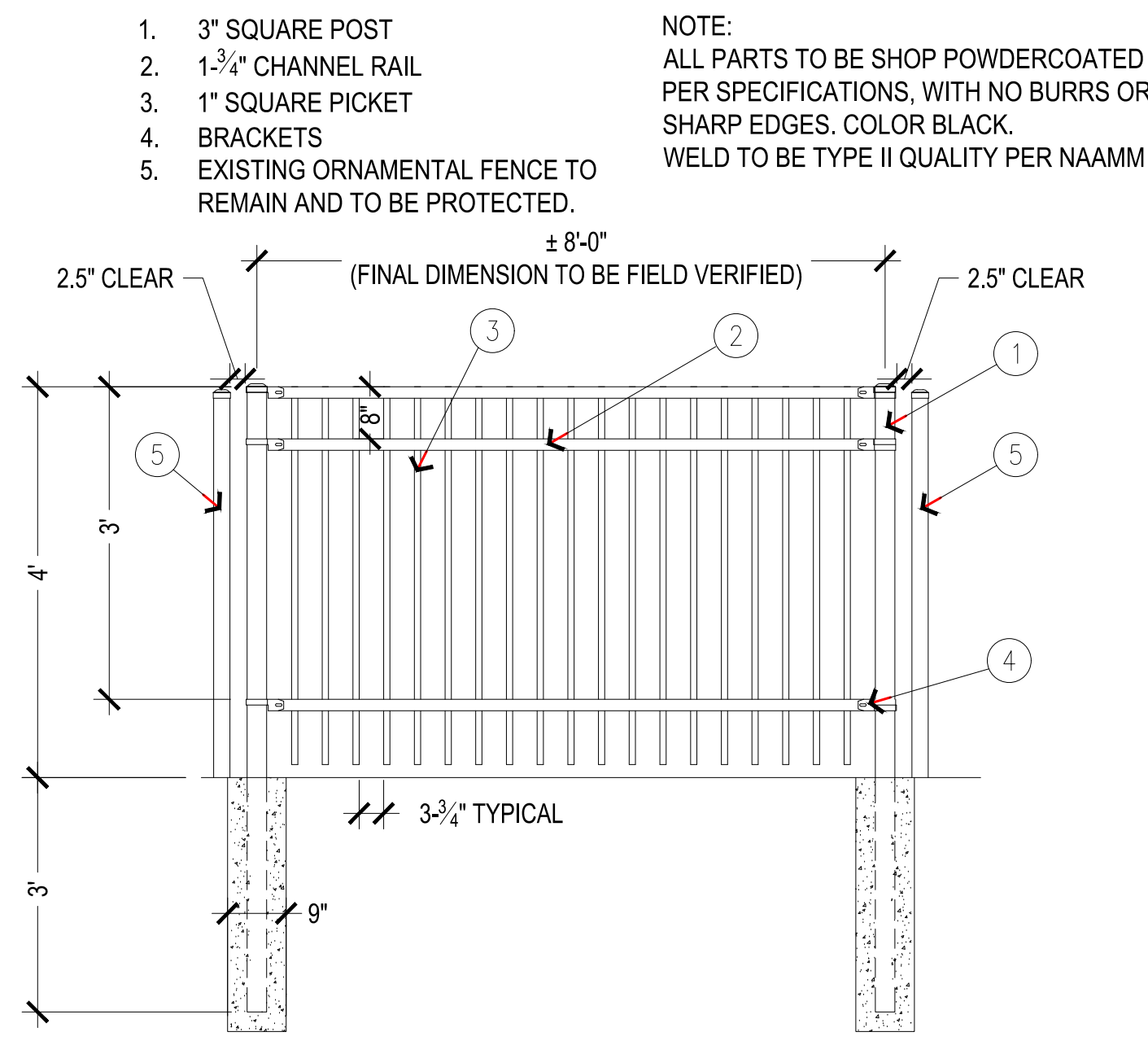
2 GUARDRAIL IN WALL
SCALE: 1" = 1'-0"

- GUARDRAIL POST, 2"x2" TUBE STEEL (SEC 055213) GALV
 - TOP/BOTTOM RAIL, 2"x2" TUBE STEEL, GALV
 - PICKETS 2"x2" STEEL BAR, GALV
 - 1-1/2" DIA STEEL PIPE HANDRAIL, SEE PLANS FOR LOCATIONS
 - ALL RAIL AND POST WELDS TO BE SMOOTH.
 - POST FOOTING, CORE DRILLED AND SET IN NON-SHRINK GROUT.
 - CONCRETE WALL - PER PLANS
 - 2" X 2" BAR STEEL
 - 2" RADIUS ON BAR STEEL
- NOTE:
A. ALL PARTS TO BE HOT-DIPPED GALVANIZED (SEC 059000), WITH NO BURRS OR SHARP EDGES. WELD TO BE TYPE II QUALITY PER NAAMM
B. TOP OF HANDRAIL TO BE INSTALLED AT 34" TO MATCH OTHER HANDRAILS ON SITE



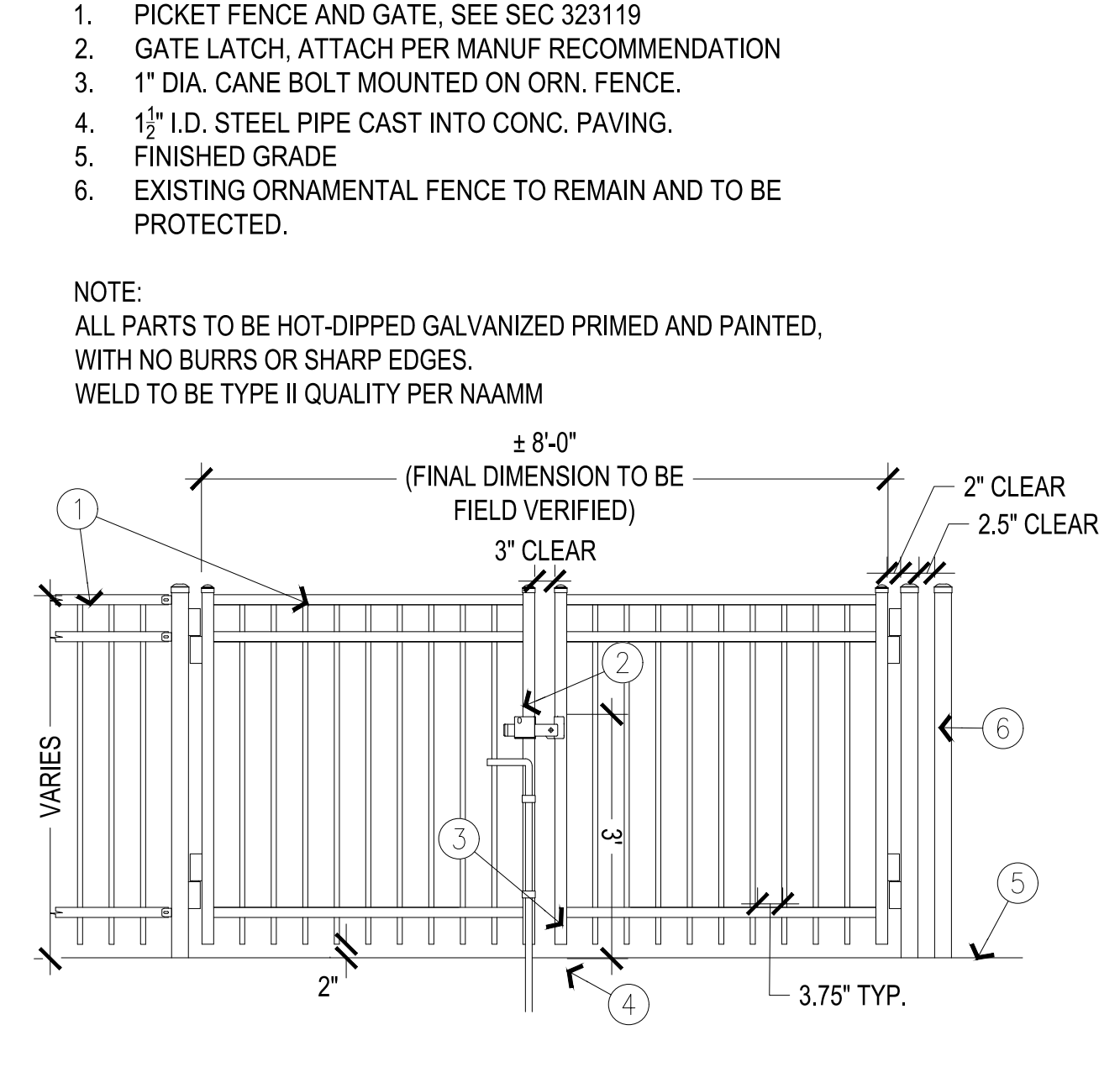
3 AMPHITHEATER ADA SEAT RAILING
SCALE: 1" = 1'-0"

- 1-1/2" O.D. GALV SCH 40 PIPE WITH WELDED JOINTS. RAILING SHALL BE HOT DIP GALVANIZED AFTER FABRICATION
 - CONC PAVING
 - 2" SCH 40 GALV STEEL SLEEVE OR CORE DRILL FOR RAIL OR FENCE POST. NON-SHRINK, NON-METALLIC GROUT, MOUNDED FOR DRAINAGE.
 - MITRE RAIL AT END POSTS
- NOTES:
A. ALL POSTS SHALL BE PLUMB AND RAILS PARALLEL TO THE GROUND.
B. PIPE DIAMETERS SHOWN ARE "NOMINAL" DIAMETERS AS GIVEN IN AMERICAN INSTITUTE OF STEEL CONSTRUCTION MANUAL
C. PIPE MATERIAL SHALL CONFORM TO ASTM A 53
D. ALL RAIL AND POST WELDS TO BE SMOOTH
E. POSTS AT 5' O.C. MAX



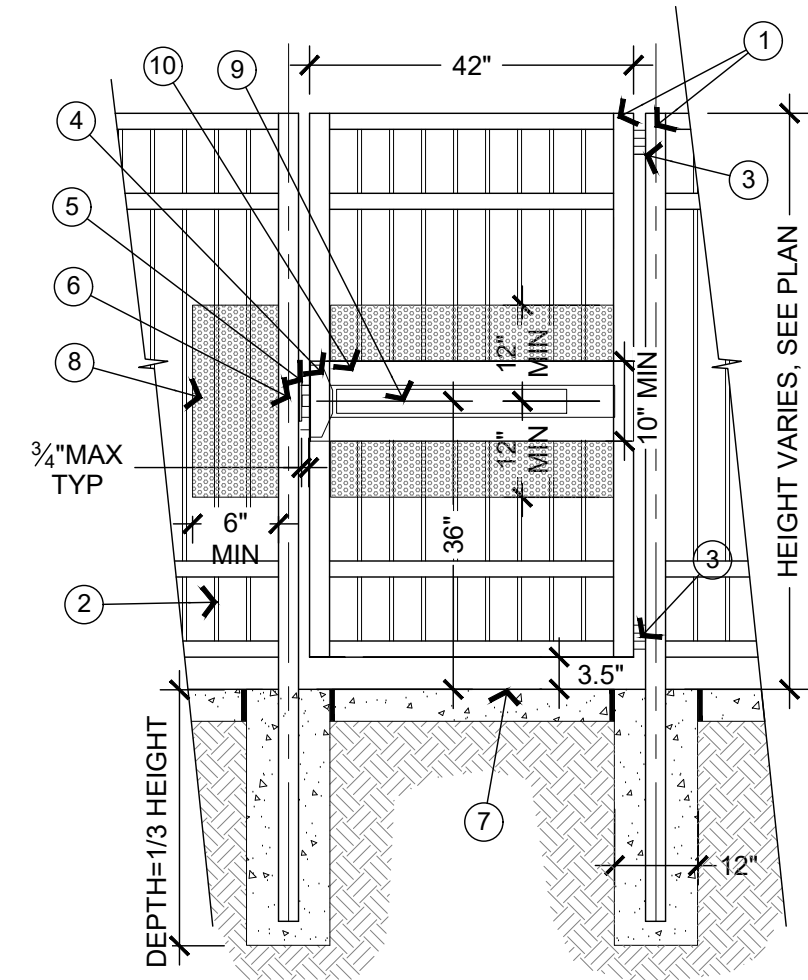
4 ORNAMENTAL METAL FENCE
SCALE: 1/2" = 1'-0"

- 3" SQUARE POST
 - 1-3/4" CHANNEL RAIL
 - 1" SQUARE PICKET
 - BRACKETS
 - EXISTING ORNAMENTAL FENCE TO REMAIN AND TO BE PROTECTED.
- NOTE:
ALL PARTS TO BE SHOP POWDERCOATED PER SPECIFICATIONS, WITH NO BURRS OR SHARP EDGES. COLOR BLACK. WELD TO BE TYPE II QUALITY PER NAAMM



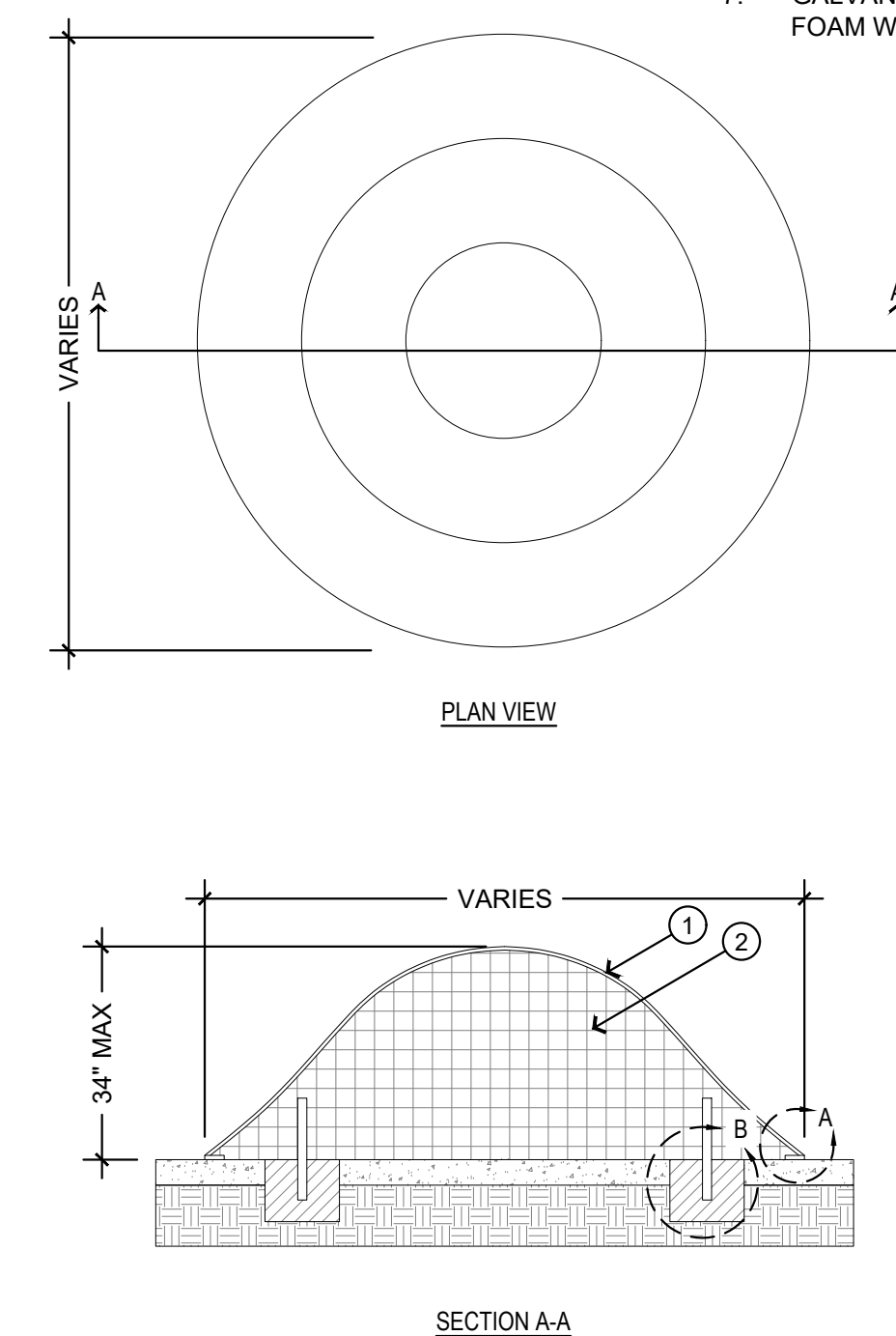
5 DOUBLE SWING ORNAMENTAL GATES
SCALE: 1/2" = 1'-0"

- PICKET FENCE AND GATE, SEE SEC 323119
 - GATE LATCH, ATTACH PER MANUF RECOMMENDATION
 - 1" DIA. CANE BOLT MOUNTED ON ORN. FENCE.
 - 1 1/2" I.D. STEEL PIPE CAST INTO CONC. PAVING.
 - FINISHED GRADE
 - EXISTING ORNAMENTAL FENCE TO REMAIN AND TO BE PROTECTED.
- NOTE:
ALL PARTS TO BE HOT-DIPPED GALVANIZED PRIMED AND PAINTED, WITH NO BURRS OR SHARP EDGES. WELD TO BE TYPE II QUALITY PER NAAMM



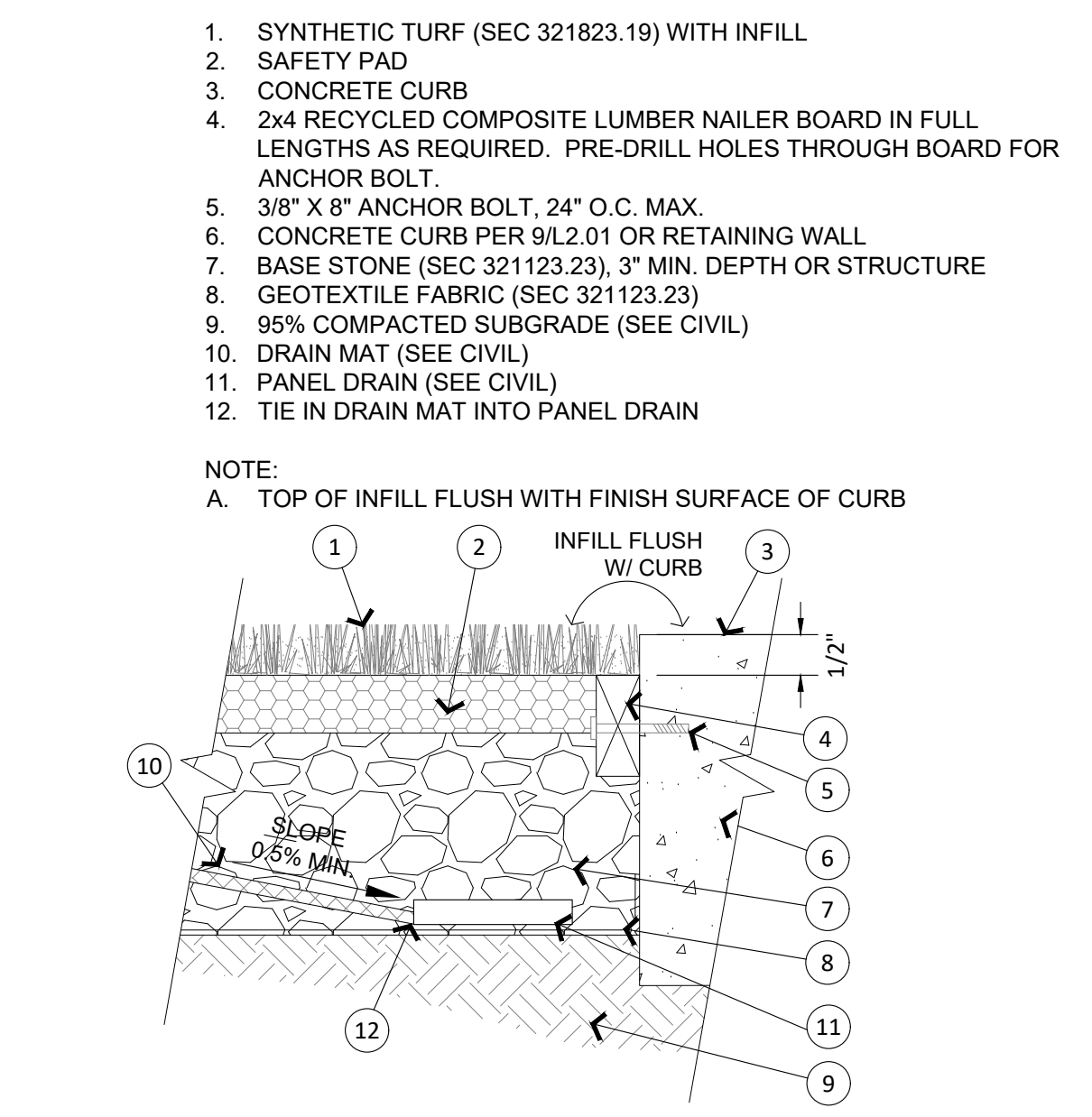
6 ORNAMENTAL GATE WITH PANIC HARDWARE
SCALE: 1" = 1'-0"

- 2"x4" TUBE STEEL FRAME AND POST
 - 3/8"x2" FLAT BAR STOCK PICKETS WELDED TO FRAME HINGE PER MANUFACTURER'S RECOMMENDATIONS
 - ACCESSIBLE LEVEL LATCH HARDWARE, ATTACH PER MANUFACTURER'S RECOMMENDATIONS
 - GATE STOP, 6" ANGLE, 3"H, WELD TO GATE FRAME, AT ALL EXIT HARDWARE LOCATIONS
 - STRIKE PLATE 1/2" PLATE, 5"H X 3"W, WELDED TO FRAME, AT ALL EXIT HARDWARE LOCATIONS
 - FINISHED SURFACE
 - PERF METAL PANEL, 1/2" ROUND HOLE, 48% O/A, WELD TO GATE FRAME AT ALL EXIT HARDWARE LOCATIONS
 - PANIC HARDWARE, ATTACH PER MANUFACTURER'S RECOMMENDATIONS.
 - 8" PLATE WELDED TO GATE FRAME, AT ALL EXIT HARDWARE LOCATIONS.
- NOTE:
A. ALL PARTS TO BE POWDER-COATED, COLOR PER ARCHITECT'S SELECTION, WITH NO BURRS OR SHARP EDGES. WELD TO BE TYPE II QUALITY PER NAAMM



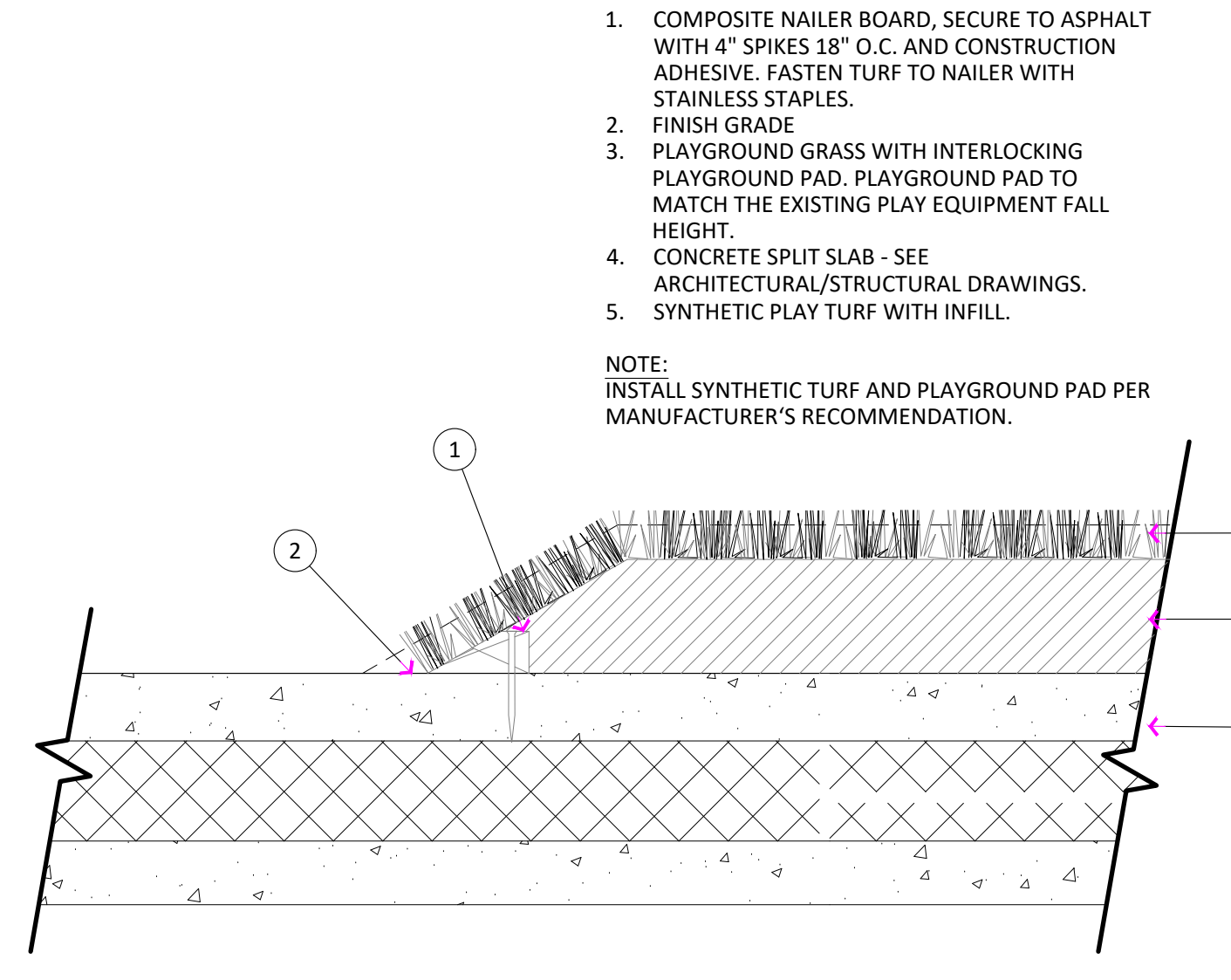
7 SYNTHETIC PLAY TURF MOUND
SCALE: 1/2" = 1'-0"

- EPP PROTECTIVE FOAM LAYER
 - EPS GEO FOAM CORE
 - WOOD NAILER FOR SECURING TURF
 - 4" CRUSHED STONE
 - SUBGRADE
 - CONCRETE FOOTING
 - GALVANIZED STEEL POLE GLUED INTO GEO FOAM WITH URETHANE EXPANDABLE FOAM
- NOTE:
A. INSTALL PER MANUFACTURER'S RECOMMENDATION
B. CONTRACTOR TO PROVIDE SHOP DRAWING FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION



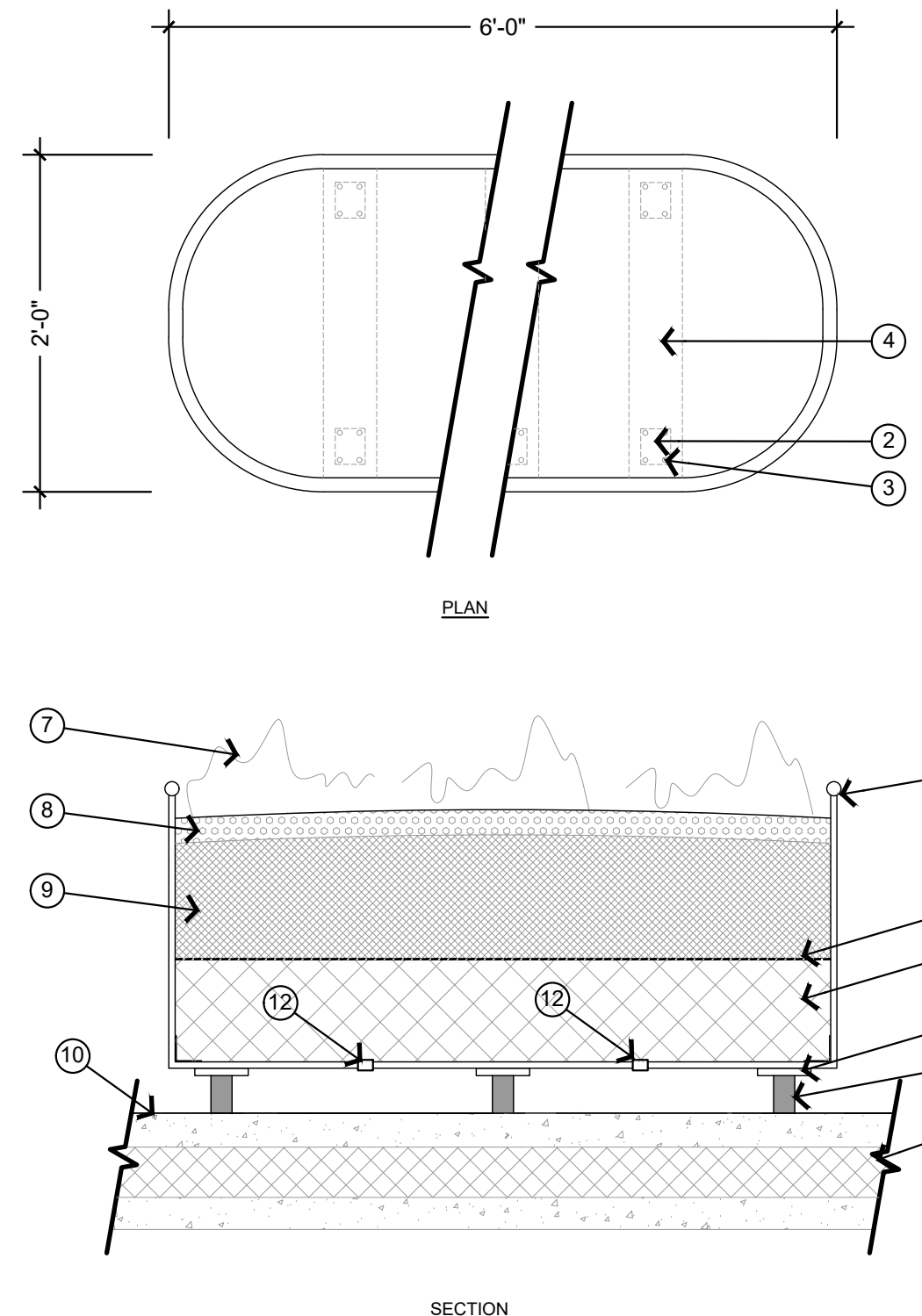
8 SYNTHETIC PLAY TURF AND CURB
SCALE: 2" = 1'-0"

- SYNTHETIC TURF (SEC 321823.19) WITH INFILL
 - SAFETY PAD
 - CONCRETE CURB
 - 2x4 RECYCLED COMPOSITE LUMBER NAILER BOARD IN FULL LENGTHS AS REQUIRED. PRE-DRILL HOLES THROUGH BOARD FOR ANCHOR BOLT.
 - 3/8" X 8" ANCHOR BOLT, 24" O.C. MAX.
 - CONCRETE CURB PER 912.01 OR RETAINING WALL
 - BASE STONE (SEC 321123.23), 3" MIN. DEPTH OR STRUCTURE
 - GEOTEXTILE FABRIC (SEC 321123.23)
 - 95% COMPACTED SUBGRADE (SEE CIVIL)
 - DRAIN MAT (SEE CIVIL)
 - PANEL DRAIN (SEE CIVIL)
 - TIE IN DRAIN MAT INTO PANEL DRAIN
- NOTE:
A. TOP OF INFILL FLUSH WITH FINISH SURFACE OF CURB



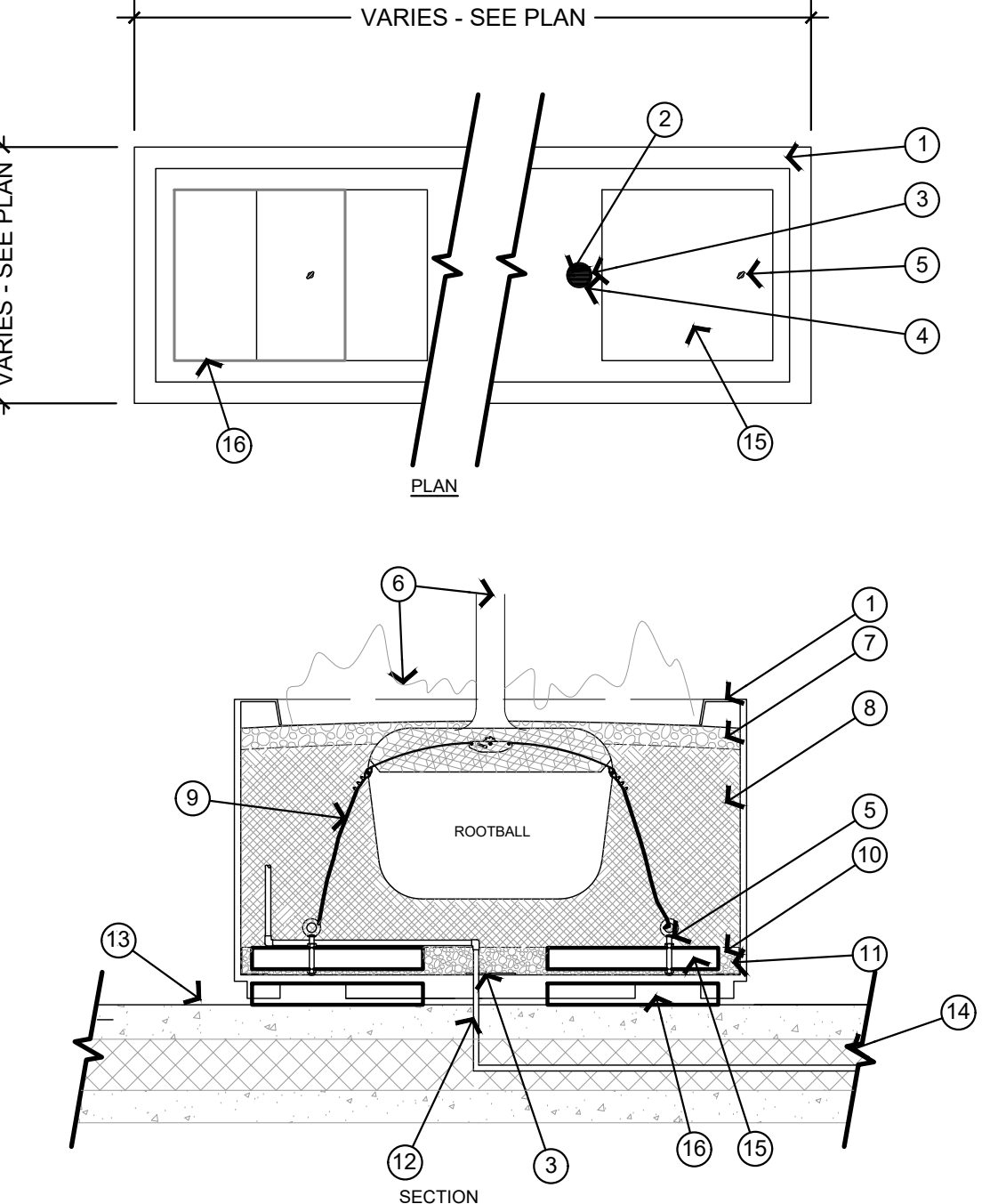
9 SYNTHETIC PLAY TURF ON DECK
SCALE: 2" = 1'-0"

- COMPOSITE NAILER BOARD, SECURE TO ASPHALT WITH 4" SPIKES 18" O.C. AND CONSTRUCTION ADHESIVE. FASTEN TURF TO NAILER WITH STAINLESS STAPLES.
 - FINISH GRADE
 - PLAYGROUND GRASS WITH INTERLOCKING PLAYGROUND PAD. PLAYGROUND PAD TO MATCH THE EXISTING PLAY EQUIPMENT FALL HEIGHT.
 - CONCRETE SPLIT SLAB - SEE ARCHITECTURAL/STRUCTURAL DRAWINGS.
 - SYNTHETIC PLAY TURF WITH INFILL.
- NOTE:
INSTALL SYNTHETIC TURF AND PLAYGROUND PAD PER MANUFACTURER'S RECOMMENDATION.



10 MOVABLE PLANTER ON ROOF DECK
SCALE: 1" = 1'-0"

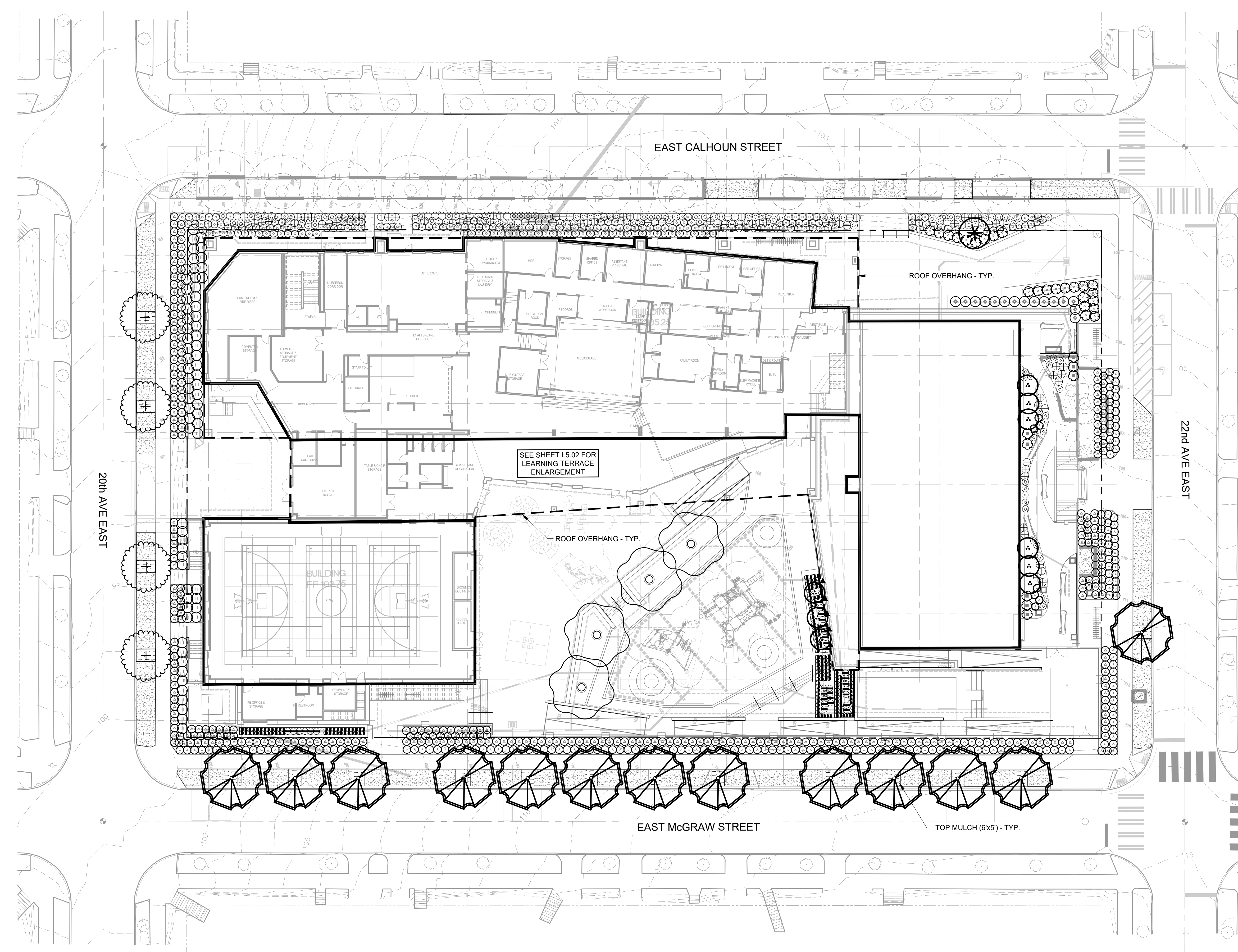
- GALVANIZED ROUND END TANK (72"x24"x24") (SEE SECTION 129300)
- (4) LOCKING CASTER WHEELS (SEE SECTION 129300)
- 1/2"x20 X 1-1/2" STAINLESS STEEL HEX HEAD BOLTS
- PRESSURE TREATED WOOD (18"x6"x4")
- RIGID FOAM FILL
- FILTER FABRIC
- PLANTING
- TOP MULCH
- LIGHTWEIGHT PLANTER SOIL MIX - DEPTH VARIES SEE SOILS PLAN
- FINISH SURFACE
- CONCRETE SPLIT SLAB - SEE ARCHITECTURAL/STRUCTURAL DRAWINGS
- 2" DIA. DRAIN HOLES



11 PLANTER ON ROOF DECK
SCALE: 1" = 1'-0"

- PREFAB PLANTER (SEE SECTION 129300)
- IRRIGATION AND DRAINAGE HOLE (3/8") IN BASE OF PLANTER AS REQUIRED FOR DRAINAGE AND IRRIGATION PENETRATION.
- 3" ROUND GRATE DRAIN BY NDS OR APPROVED EQUAL
- EYEBOLT ANCHOR 1/2" WWASHERS & NUTS, BOTH SIDES OF PAVER.
- TREE AND PLANTING
- TOP MULCH
- LIGHTWEIGHT PLANTER SOIL MIX - DEPTH VARIES SEE SOILS PLAN
- TREE ANCHORING SYSTEM
- FILTER FABRIC
- DRAINAGE ROCK - 3" DEPTH; 3/4" WASHED
- IRRIGATION CONNECTION - FINISH SURFACE
- CONCRETE SPLIT SLAB - SEE ARCHITECTURAL/STRUCTURAL DRAWINGS
- 18" SQ SLAB PAVERS, NATURAL COLOR, TYP.
- PLANTER SHIM. ALLOW SPACE FOR DRAINAGE TO FLOW ACROSS SLAB. SLAB PAVER EVENLY SPACED BELOW PLANTER TO FULLY SUPPORT.

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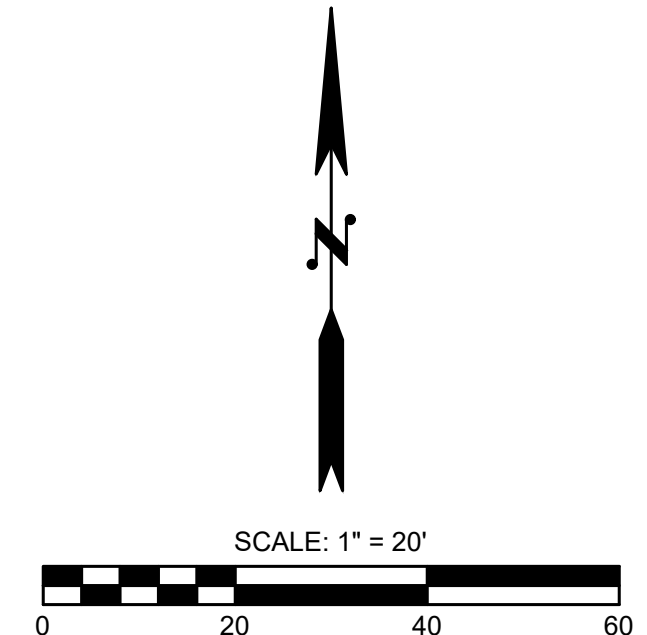
1 OVERALL PLANTING PLAN
SCALE: 1" = 20'

PLANT SCHEDULE

CONIFERS	BOTANICAL NAME	COMMON NAME	CONT	QTY
	METASEQUOIA GLYPTOSTROBOIDES Z1 Z2 Z3	DAWN REDWOOD	6' HT, NOT SHEARED	4
DECIDUOUS TREES	BOTANICAL NAME	COMMON NAME	CONT	QTY
	ACER CIRCINATUM Z3	VINE MAPLE	6-8' HT, MULTISTEM 3 MIN	9
	ACER RUBRUM 'BOWHALL' Z1 Z2 Z3	BOWHALL MAPLE	2' CAL.	1
	CARPINUS CAROLINIANA Z1 Z2 Z3	AMERICAN HORNBEAM	2' CAL.	13
	NYSSA SYLVATICA 'WILDFIRE' Z1 Z2 Z3 DT	BLACK GUM	2' CAL.	4
SHRUBS	BOTANICAL NAME	COMMON NAME	CONT	QTY
	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	#3	15
	CORNUS SERICEA	RED TWIG DOGWOOD	#5	24
	LONICERA PILEATA	PRIVET HONEYSUCKLE (DT)	#1	182
	MAHONIA REPENS Z3 Z4 DT N	CREEPING MAHONIA	#2	7
	PRUNUS LAUROCERASUS 'MOUNT VERNON'	MOUNT VERNON ENGLISH LAUREL	#1	318
	RIBES SANGUINEUM 'KING EDWARD VII'	RED FLOWERING CURRANT	#5	8
	SARCOCOCCA HOOKERIANA HUMILIS	SWEET BOX	#2	212
	VIBURNUM DAVIDII	DAVID VIBURNUM	#2	68
FERNS	BOTANICAL NAME	COMMON NAME	CONT	QTY
	ADIANTUM PEDATUM	NORTHERN MAIDENHAIR FERN	#2	27
	POLYSTICHUM MUNITUM Z3 DR N	SWORDFERN	#2	86
	POLYSTICHUM POLYBLEPHARUM	JAPANESE TASSEL FERN	#2	83
GRASSES	BOTANICAL NAME	COMMON NAME	CONT	QTY
	CAREX ELATA 'BOWLES GOLDEN' Z1 Z2	BOWLES GOLDEN SEDGE	#1	184
	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	#1	31
VINES	BOTANICAL NAME	COMMON NAME	CONT	QTY
	PARTHENOCISSUS TRICUSPIDATA 'VEITCHII'	BOSTON IVY	#1	5
TURF	BOTANICAL NAME	COMMON NAME	CONT	QTY
	ECOTURF	SEE SPECS FOR SEED MIXES	SEED	4,506 SF
	TOP MULCH	SEE SPECS 32 93 00		

PLANTING PLAN NOTES

- SEE L5.03 FOR PLANTING DETAILS, AND GENERAL PLANTING NOTES.
- EROSION CONTROL MEASURES ARE REQUIRED FOR ALL SLOPES GREATER THAN 3:1. PROVIDE BIODEGRADABLE EROSION CONTROL BLANKET MADE OF NATURAL FIBERS AND BIODEGRADABLE NETTING PER WSDOT 9-14.5(2) AND 3" DEPTH COMPOST BLANKET PER WSDOT 9-14.4(8) WITH ORGANIC, NON-ASPHALTIC TACKIFIER.
- HYDROSEED MIX PER SPECIFICATIONS SECTION 32 91 00.



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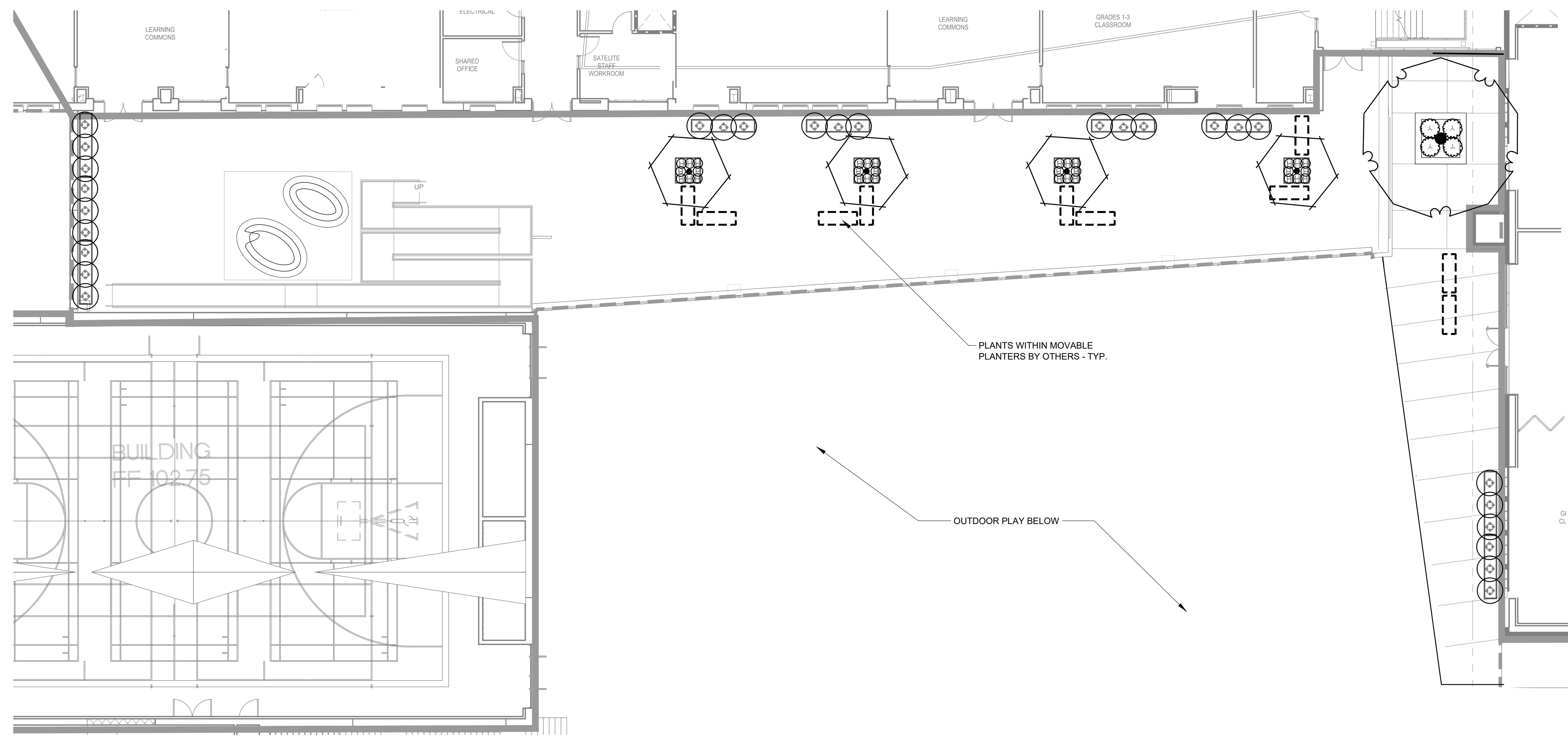


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PACKAGE
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REVISIONS

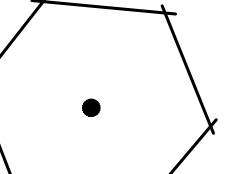
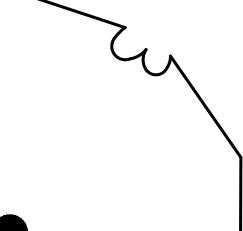



SDCI Record Number:
DONH-COA-00524
Project Number:
73-22106-00

OVERALL
PLANTING PLAN

L5.01



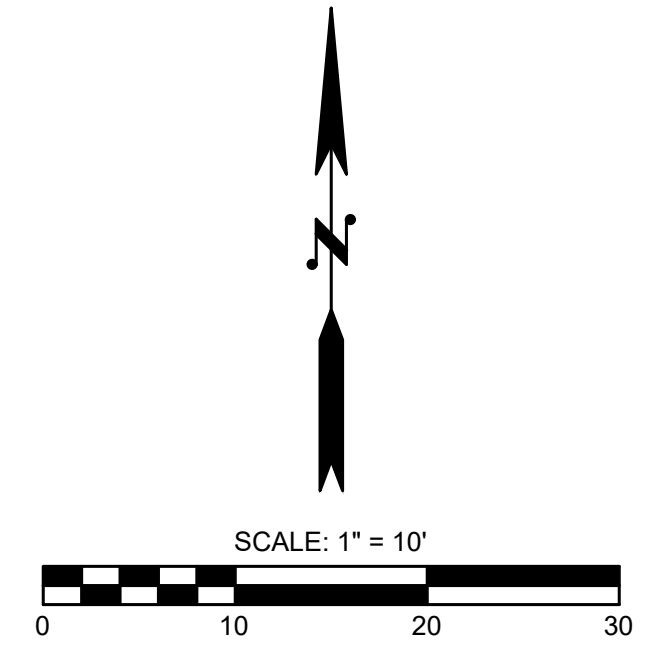
PLANT SCHEDULE

DECIDUOUS TREES	BOTANICAL NAME	COMMON NAME	CONT	QTY
	ACER PALMATUM 'EMPEROR I'	EMPEROR I JAPANESE MAPLE	2' CAL	4
	CERCIDIPHYLLUM JAPONICUM Z1 Z2 Z3	KATSURA TREE	2' CAL	1
SHRUBS	BOTANICAL NAME	COMMON NAME	CONT	QTY
	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	#3	27
	HELICOTRICHON SEMPERVIRENS	BLUE OAT GRASS (DT)	#1	32
	MAHONIA REPENS Z3 Z4 DT N	CREEPING MAHONIA	#2	4

PLANTING PLAN NOTES

- SEE L5.03 FOR PLANTING DETAILS, AND GENERAL PLANTING NOTES.
- EROSION CONTROL MEASURES ARE REQUIRED FOR ALL SLOPES GREATER THAN 3:1. PROVIDE BIODEGRADABLE EROSION CONTROL BLANKET MADE OF NATURAL FIBERS AND BIODEGRADABLE NETTING PER WSDOT 9-14.5(2) AND 3" DEPTH COMPOST BLANKET PER WSDOT 9-14.4(B) WITH ORGANIC, NON-ASPHALTIC TACKIFIER.
- HYDROSEED MIX PER SPECIFICATIONS SECTION 32 91 00.

1 PLANTING PLAN - LEARNING TERRACE
SCALE: 1" = 10'

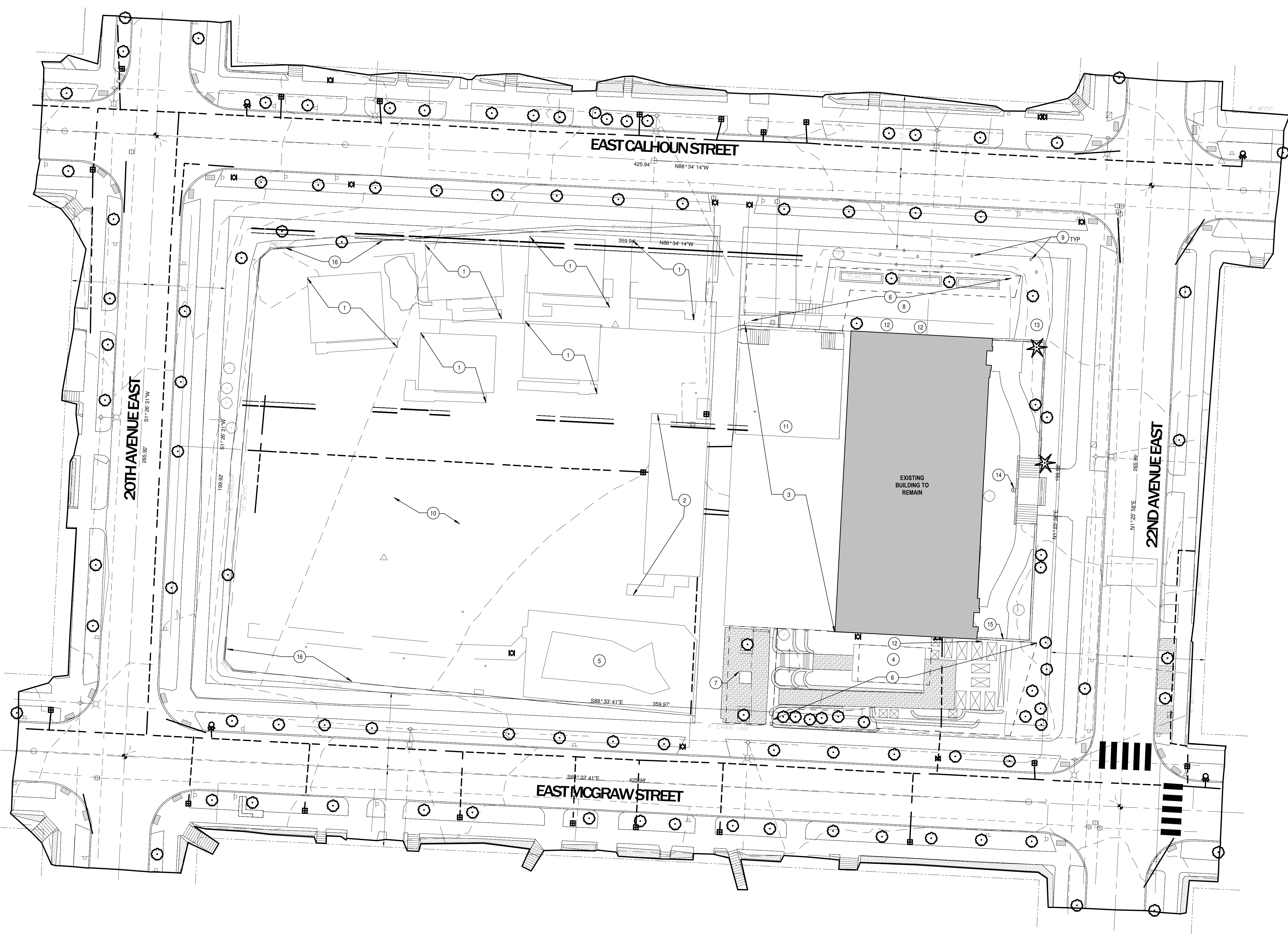


- DEMOLITION PLAN GENERAL NOTES:**
- A. DEMOLITION PLAN GENERAL NOTES ARE COMMON TO ALL DEMOLITION PLAN SHEETS.
 - B. SOME NOTES MAY NOT APPLY TO THIS SHEET.
 - C. ALL EXISTING FLOORING FINISHES TO REMAIN UNO.
 - D. AT DOORWAYS, TRANSITION FROM EXISTING FLOORING TO BE REMOVED TO EXISTING FLOORING TO REMAIN AT CENTER OF DOOR FRAME.
 - E. REMOVE ALL EXISTING PLUMBING FIXTURES AND ACCESSORIES.
 - F. SEE MEP DEMOLITION DRAWINGS FOR DEMOLITION OF EXISTING MEP SYSTEMS.
 - G. RETAIN AND PROTECT EXISTING WOOD WAINSCOT, CHAIR RAIL, PICTURE MOLD, BASE AND MISC. TRIM AT LOCATIONS WHERE WALL WILL BE DEMOLISHED. REMOVE, PROTECT, AND RETAIN AFOREMENTIONED ITEMS FOR REINSTALLATION.
 - H. REMOVE ASBESTOS-CONTAINING SEALANT AT PERIMETER OF ALL EXISTING WINDOWS.
 - I. OWNER RETAINS THE RIGHT TO SALVAGE ANY ITEMS INDICATED TO BE REMOVED. CONTRACTOR TO COORDINATE WITH OWNER BEFORE DEMOLITION BEGINS.
 - J. CONTRACTOR TO FIELD VERIFY ALL EXISTING DIMENSIONS PRIOR TO START OF WORK.

- DEMOLITION SITE PLAN LEGEND**
- EXISTING CONSTRUCTION TO REMAIN
 - EXISTING CONSTRUCTION TO BE REMOVED
 - EXISTING BUILDING FIRST LEVEL REMOVE AND SALVAGE EXISTING WOOD FLOORING
 - EXISTING BUILDING SECOND LEVEL REMOVE EXISTING FLOORING AND SUBFLOOR DOWN TO EXISTING STRUCTURE TO ACCOMMODATE NEW STRUCTURAL WORK
 - DEMOLISH EXISTING CONSTRUCTION
 - REMOVE EXTENTS OF EXISTING LATH AND PLASTER

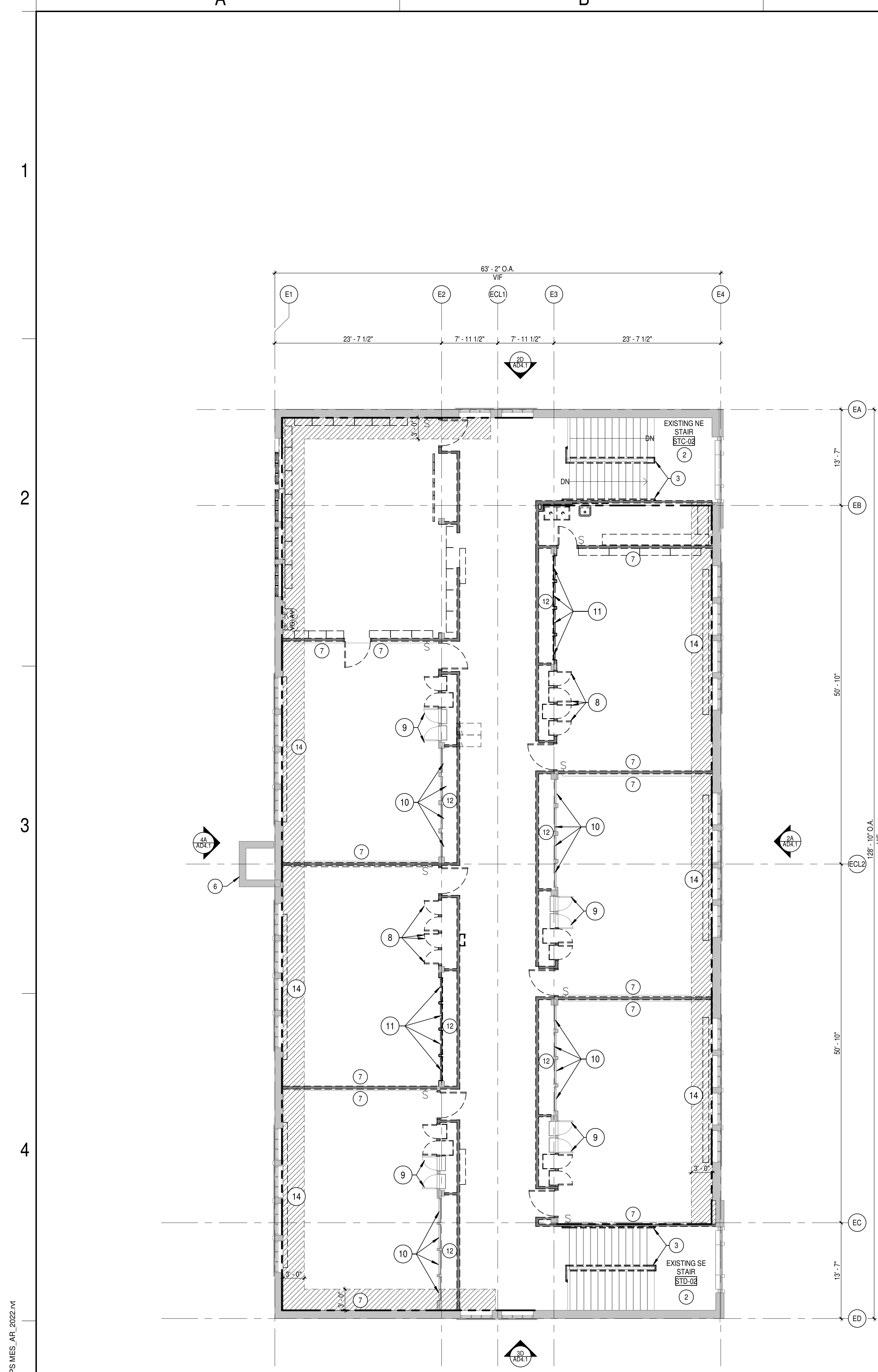
DEMO SITE PLAN SHEET NOTES

- 1 EXISTING PORTABLE STRUCTURE AND ASSOCIATED APPURTENANCES TO BE DEMOLISHED UNDER SEPARATE PERMIT
- 2 EXISTING CAFETERIA STRUCTURE AND ASSOCIATED APPURTENANCES TO BE DEMOLISHED UNDER SEPARATE PERMIT
- 3 ONE-STORY PORTION OF EXISTING BUILDING TO BE DEMOLISHED UNDER SEPARATE PERMIT
- 4 REMOVE AND SALVAGE EXISTING GREENHOUSE STRUCTURE
- 5 REMOVE AND REINSTALL EXISTING PLAYGROUND EQUIPMENT PER LANDSCAPE DRAWINGS
- 6 DEMOLISH EXISTING HARDSCAPE, SALVAGE EXISTING PLANTERS
- 7 REMOVE AND REINSTALL EXISTING DONOR BRICKS PER LANDSCAPE DRAWINGS
- 8 REMOVE LOG ROUNDS AND LOG BENCHES
- 9 REMOVE AND REINSTALL EXISTING BIRDHOUSES PER LANDSCAPE DRAWINGS
- 10 CLEAR AND GRUB BALANCE OF SITE WITHIN PROPERTY BOUNDARY TO ACCOMMODATE NEW WORK
- 11 COORDINATE MUTUAL REMOVAL OR ARCHIVING OF "MONTLAKE" WALL MURAL WITH OWNER BEFORE DEMO BEGINS
- 12 REMOVE AND SALVAGE WOOD POST ART BOARDS
- 13 REMOVE AND REINSTALL EXISTING "INSECT MOTEL" PER LANDSCAPE DRAWINGS
- 14 REMOVE EXISTING FLAGPOLE AND BASE
- 15 REMOVE PORTION OF EXISTING GUARDRAIL AND CONCRETE RETAINING WALL. REFER TO DEMO ELEVATIONS FOR MORE INFORMATION
- 16 REMOVE EXISTING CHAINLINK, METAL, AND WOOD SITE PERIMETER FENCING AND GATES. TYP UNO

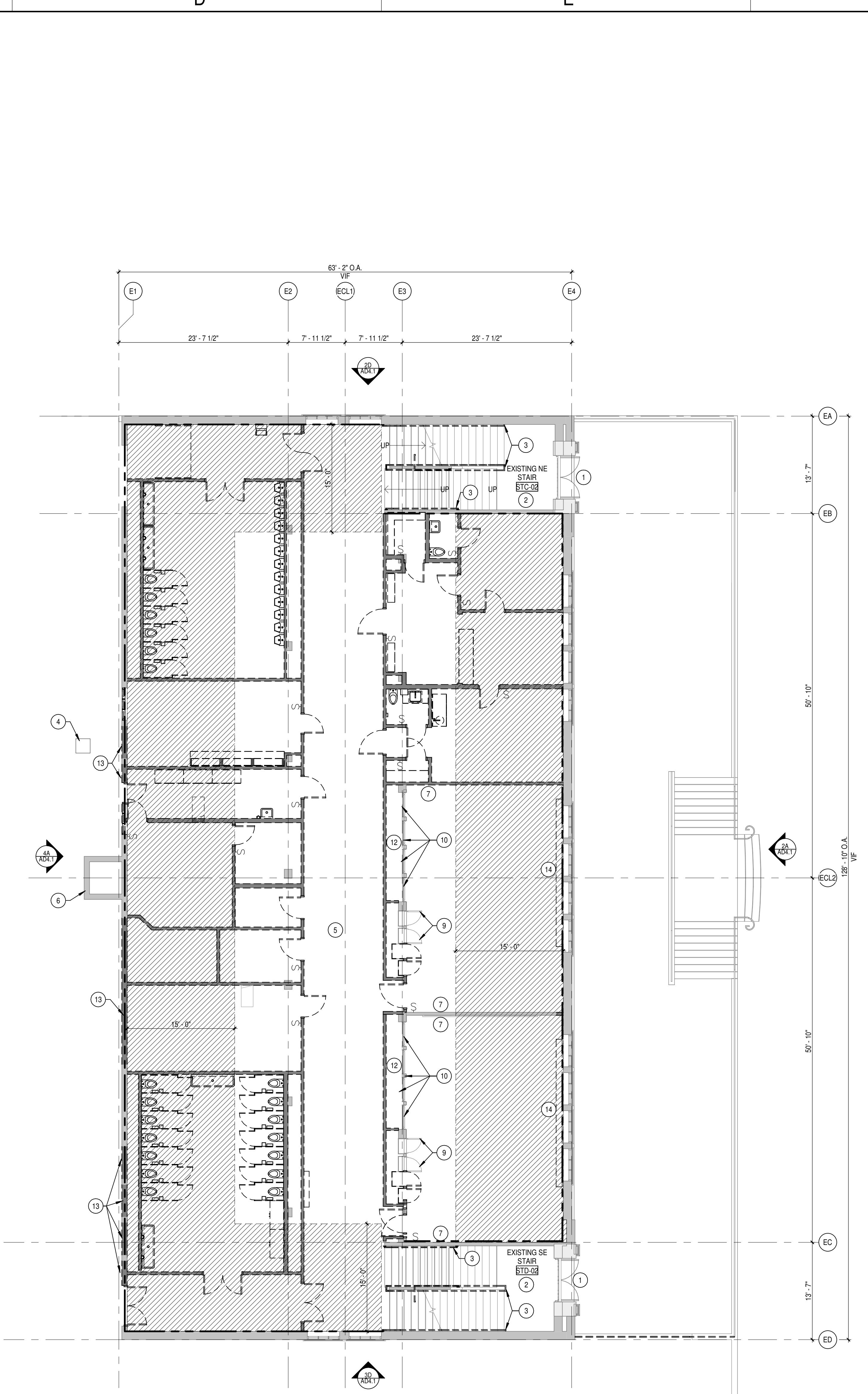


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EXISTING BUILDING LEVEL 3 (HISTORIC LEVEL 2) - DEMOLITION PLAN
 SCALE: 1/8" = 1'-0"



EXISTING BUILDING LEVEL 2 (HISTORIC LEVEL 1) - DEMOLITION PLAN
 SCALE: 1/8" = 1'-0"

- DEMOLITION PLAN GENERAL NOTES:**
- DEMOLITION PLAN GENERAL NOTES ARE COMMON TO ALL DEMOLITION PLAN SHEETS.
 - SOME NOTES MAY NOT APPLY TO THIS SHEET.
 - ALL EXISTING FLOORING FINISHES TO REMAIN UNO.
 - AT DOORWAYS, TRANSITION FROM EXISTING FLOORING TO BE REMOVED TO EXISTING FLOORING TO REMAIN AT CENTER OF DOOR FRAME.
 - REMOVE ALL EXISTING DUCTWORK, MECHANICAL EQUIPMENT, FIRE SPRINKLER, HYDRONIC, DOMESTIC WATER, PLUMBING FIXTURES, WASTE VENT, AND STORM DRAIN PIPING, ELECTRICAL FIXTURES, FIRE ALARM DEVICES, AND COMMUNICATION DEVICES IN EXISTING BUILDING. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION NOTES AND REQUIREMENTS.
 - SEE MEP DEMOLITION DRAWINGS FOR DEMOLITION OF EXISTING MEP SYSTEMS.
 - RETAIN AND PROTECT EXISTING WOOD WAINSCOT, CHAIR RAIL, PICTURE MOLD, BASE AND MISC. TRIM AT LOCATIONS WHERE WALL OR WALL FINISH SHALL BE REMOVED. REMOVE, PROTECT, AND RETAIN APPOINTMENT ITEMS FOR REINSTALLATION.
 - OWNER RETAINS THE RIGHT TO SALVAGE ANY ITEMS INDICATED TO BE REMOVED. CONTRACTOR TO COORDINATE WITH OWNER BEFORE DEMOLITION BEGINS.
 - CONTRACTOR TO FIELD VERIFY ALL EXISTING DIMENSIONS PRIOR TO START OF WORK.

- DEMOLITION FLOOR PLAN LEGEND**
- EXISTING CONSTRUCTION TO REMAIN
 - EXISTING CONSTRUCTION TO BE REMOVED
 - EXISTING BUILDING FIRST LEVEL: REMOVE AND SALVAGE EXISTING WOOD FLOORING
 - EXISTING BUILDING SECOND LEVEL: REMOVE EXISTING FLOORING AND SUBFLOOR DOWN TO EXISTING STRUCTURE TO ACCOMMODATE NEW STRUCTURAL WORK
 - DEMOLISH EXISTING CONSTRUCTION
 - REMOVE EXTENTS OF EXISTING LATH AND PLASTER

- DEMO PLAN SHEET NOTES**
- RETAIN AND PROTECT EXISTING WOOD ENTRY DOOR IN ITS ENTIRETY.
 - RETAIN AND PROTECT EXISTING STAIRS AND LANDING.
 - REMOVE AND SALVAGE EXISTING HANDRAILS, BRACKETS, AND ASSOCIATED MILKWORK TRIM FOR REINSTALLATION.
 - REMOVE EXISTING UNDERGROUND STORAGE TANK.
 - REMOVE FLOORING IN CORRIDOR AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW UNDERGROUND PLUMBING. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
 - PORTION OF EXISTING CHIMNEY TO REMAIN.
 - REMOVE AND SALVAGE EXISTING CHALKBOARD AND ASSOCIATED WOOD TRIM IN ITS ENTIRETY. REINSTALL PER ARCHITECTURAL DRAWINGS.
 - REMOVE AND SALVAGE EXISTING WARDROBE SWING DOORS AND SURROUNDING MILKWORK. RETAIN AND STORE FOR RE-INSTALLATION ELSEWHERE AS NOTED IN THE ARCHITECTURAL DRAWINGS.
 - RETAIN AND PROTECT EXISTING WARDROBE SWING DOOR AND ASSOCIATED MILKWORK.
 - RETAIN AND PROTECT EXISTING WARDROBE VERTICAL SLIDING DOOR AND ASSOCIATED MILKWORK.
 - REMOVE AND SALVAGE EXISTING WARDROBE AREA. REINSTALL PER ARCHITECTURAL DRAWINGS.
 - REMOVE AND SALVAGE HOOKS, SHELVING, BRACKETS, AND MILKWORK ASSOCIATED WITH VERTICAL WARDROBE AREA. REINSTALL PER ARCHITECTURAL DRAWINGS.
 - DEMOLISH EXTENT OF EXISTING EXTERIOR WALL TO PROVIDE ROUGH OPENING FOR NEW WINDOWS AND LOUVERS - REFER TO DEMOLITION ELEVATIONS FOR EXTENT.
 - REMOVE EXISTING RADIATOR AND ASSOCIATED PIPING.
 - CONTRACTOR TO MAINTAIN EXISTING EGRESS AND PROVIDE TEMPORARY STAIR TO GRADE.

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MISSION STATEMENT

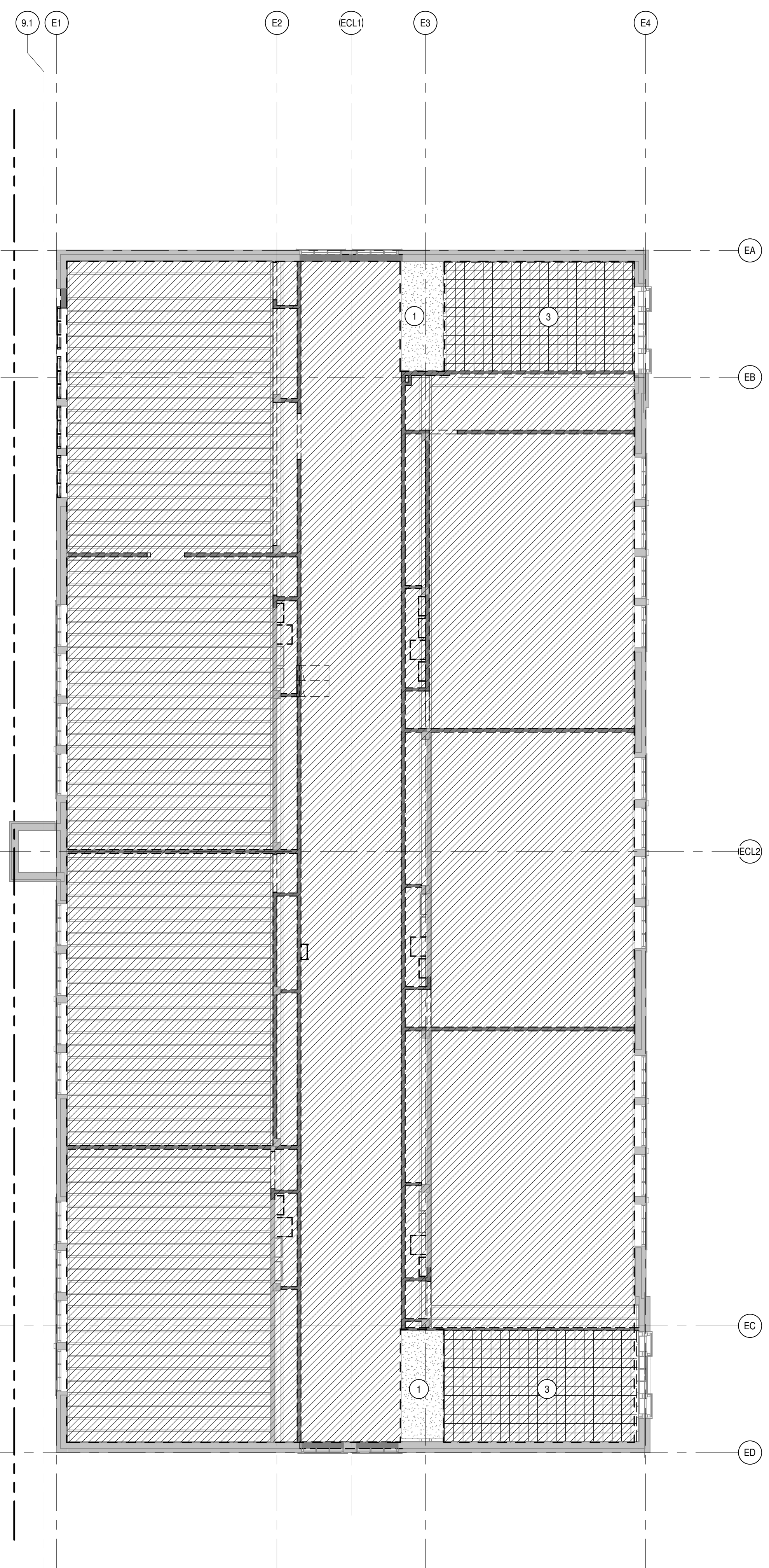
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 Project Number: 73-22105-00

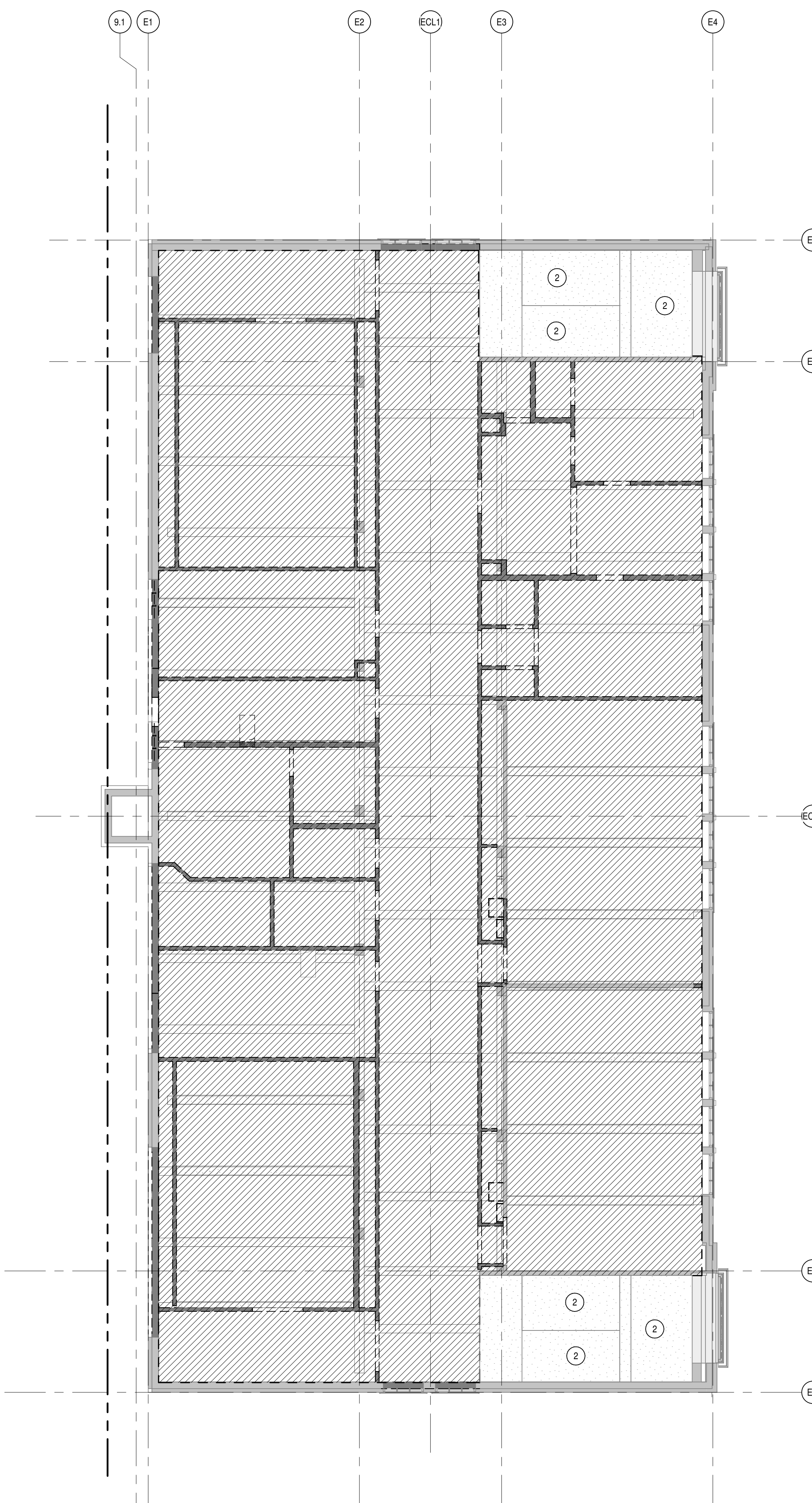
DEMOLITION FLOOR PLANS

AD1.1

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EXISTING BUILDING LEVEL 2 - DEMOLITION RCP
SCALE: 1/8" = 1'-0"

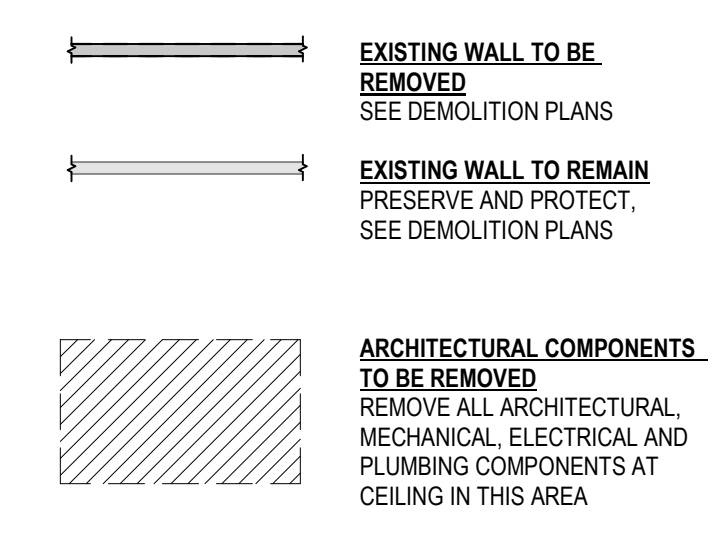


EXISTING BUILDING LEVEL 1 - DEMOLITION RCP
SCALE: 1/8" = 1'-0"

GENERAL NOTES - DEMOLITION CEILING PLANS:

- A. DEMOLITION CEILING PLAN GENERAL NOTES ARE COMMON TO ALL DEMOLITION CEILING PLAN SHEETS.
- B. SOME NOTES MAY NOT APPLY TO THIS SHEET.
- C. ALL CEILINGS TO BE REMOVED IN THEIR ENTIRETY BY THE CONTRACTOR, TYP UNO.
- D. ALL BUILDING STRUCTURE, INCLUDING BEAMS, COLUMNS, WALLS, AND FLOORS TO REMAIN, TYP UNO.
- E. EXISTING CEILINGS NOT SCHEDULED TO BE REMOVED ARE TO REMAIN.
- F. WHERE EXISTING CEILINGS ARE TO REMAIN, PRESERVE AND PROTECT FROM ADJACENT REMOVAL AND RECONSTRUCTION, TYP.
- G. REMOVE ALL ELECTRICAL AND COMMUNICATION DEVICES PER ELECTRICAL.

DEMOLITION CEILING PLAN LEGEND



DEMO RCP SHEET NOTES

- 1. RETAIN AND PROTECT EXISTING PLASTER CEILING.
- 2. RETAIN AND PROTECT EXISTING PLASTER AT UNDERSIDE OF EXISTING STAIRS AND EXISTING STAIR LANDING.
- 3. REMOVE GLEED ON ACOUSTICAL TILES FROM UNDERSIDE OF ATTIC DECKING. RETAIN ATTIC DECKING, UNO. REFER TO STRUCTURAL FOR MORE INFORMATION.

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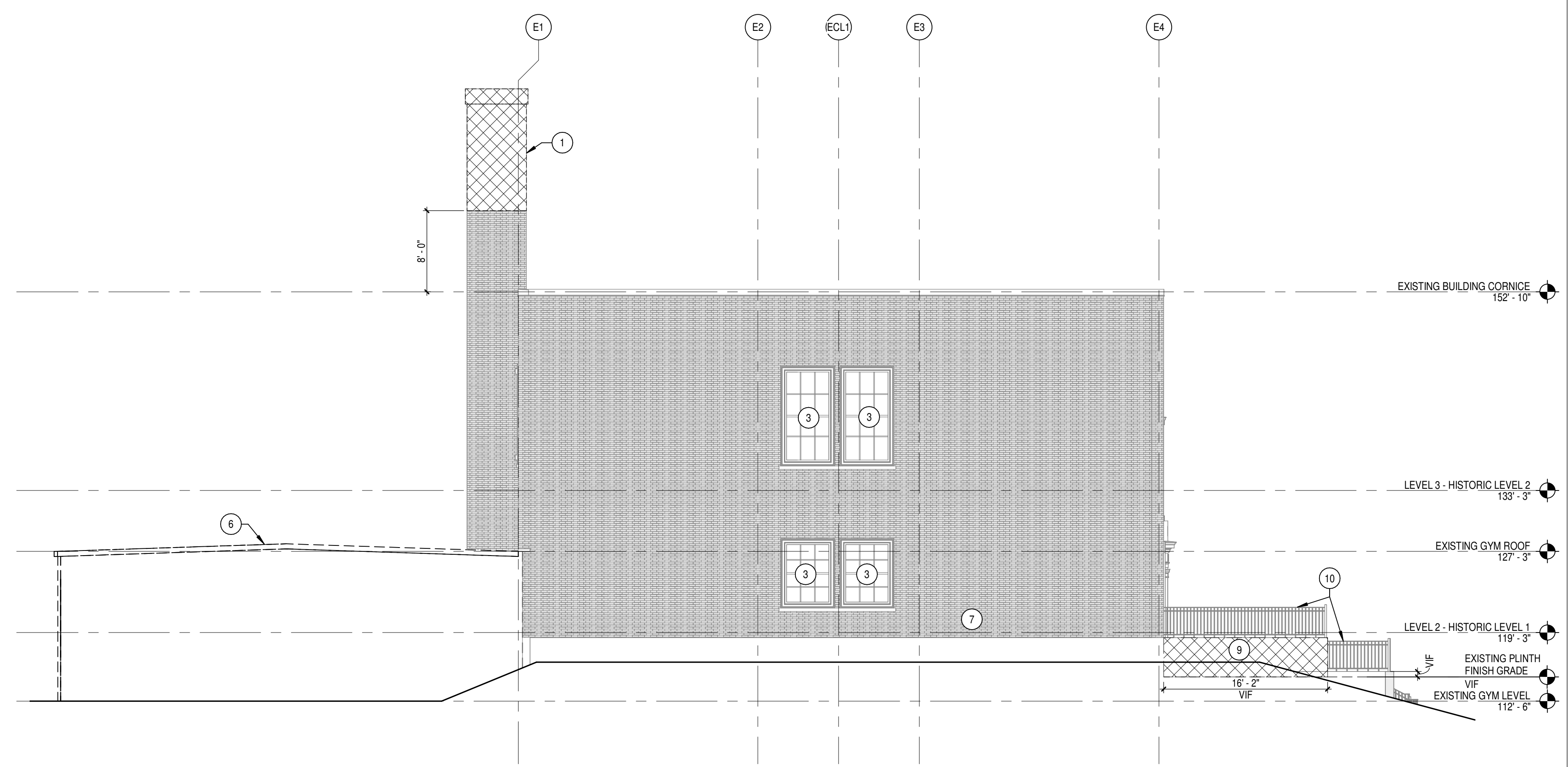
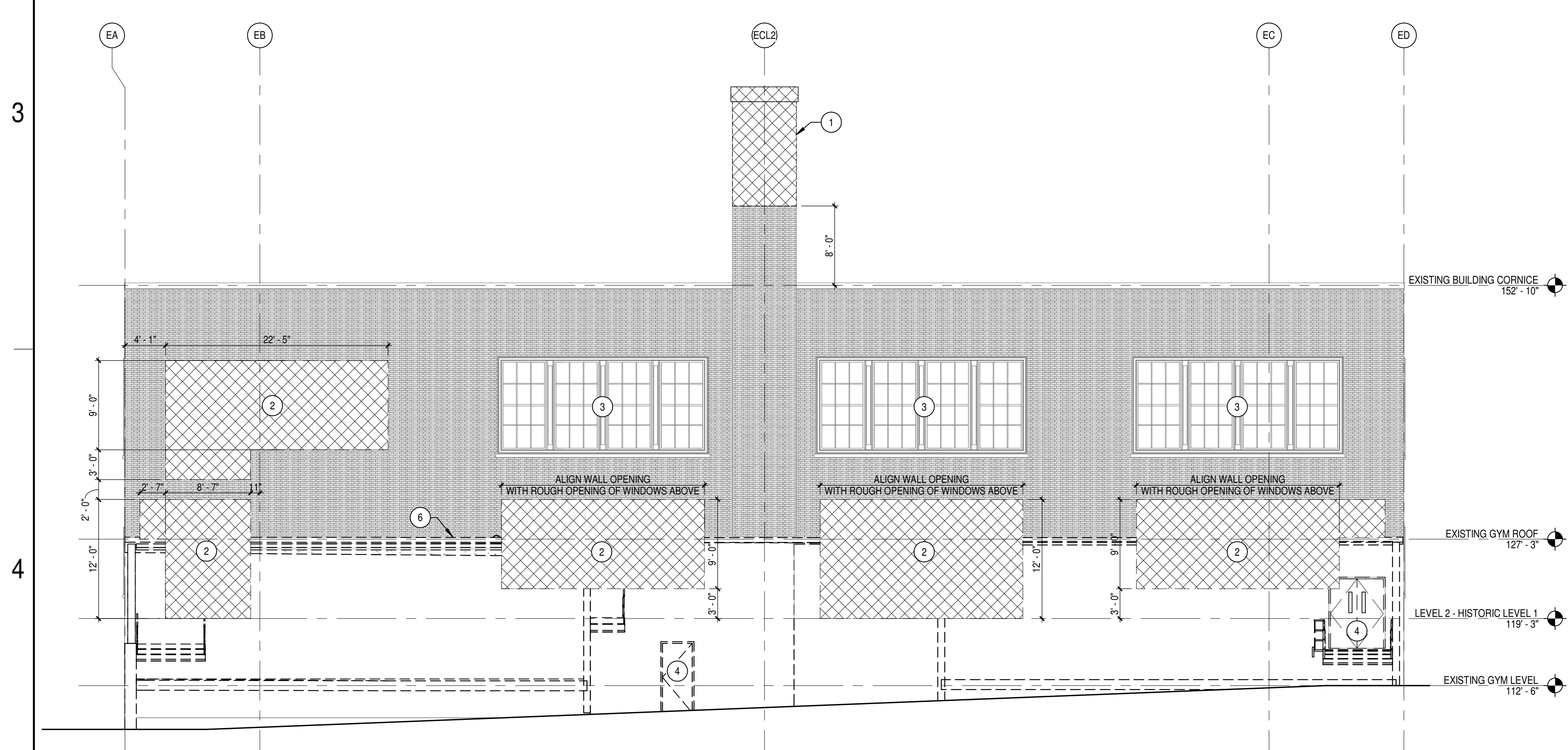
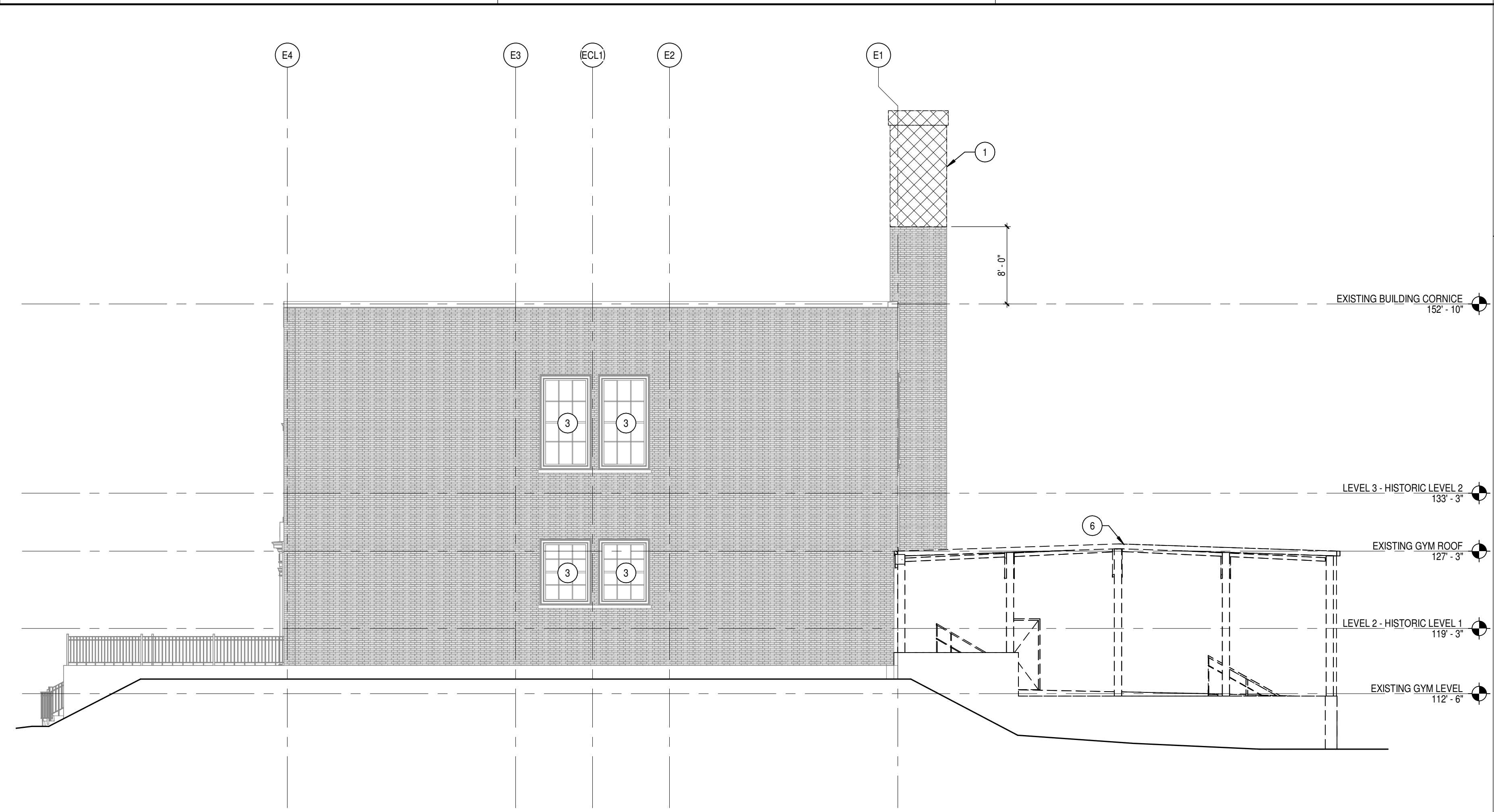
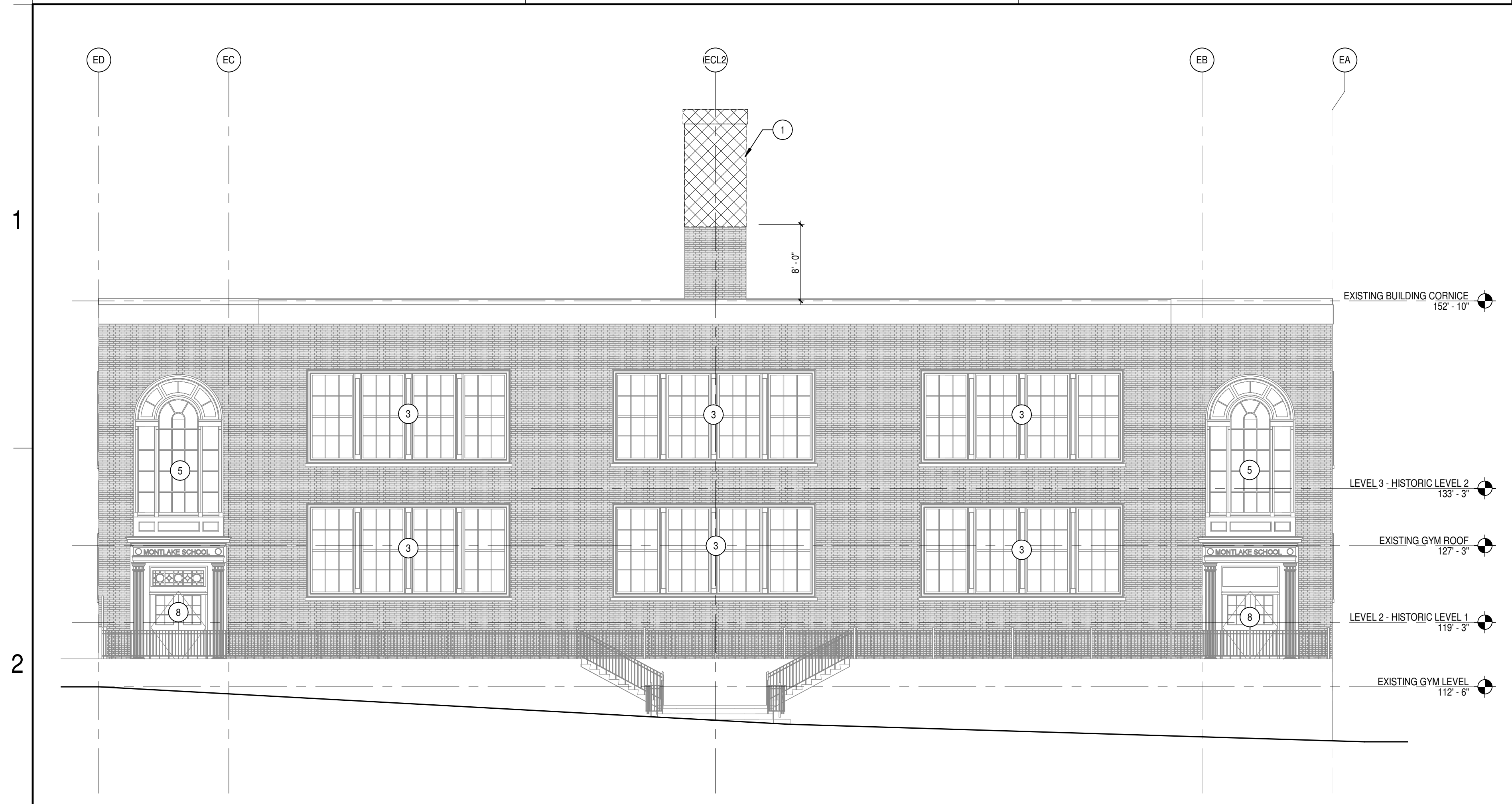
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Project Number:
73-22106-00

DEMOLITION REFLECTED CEILING PLANS

AD3.1

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DEMOLITION PLAN GENERAL NOTES:

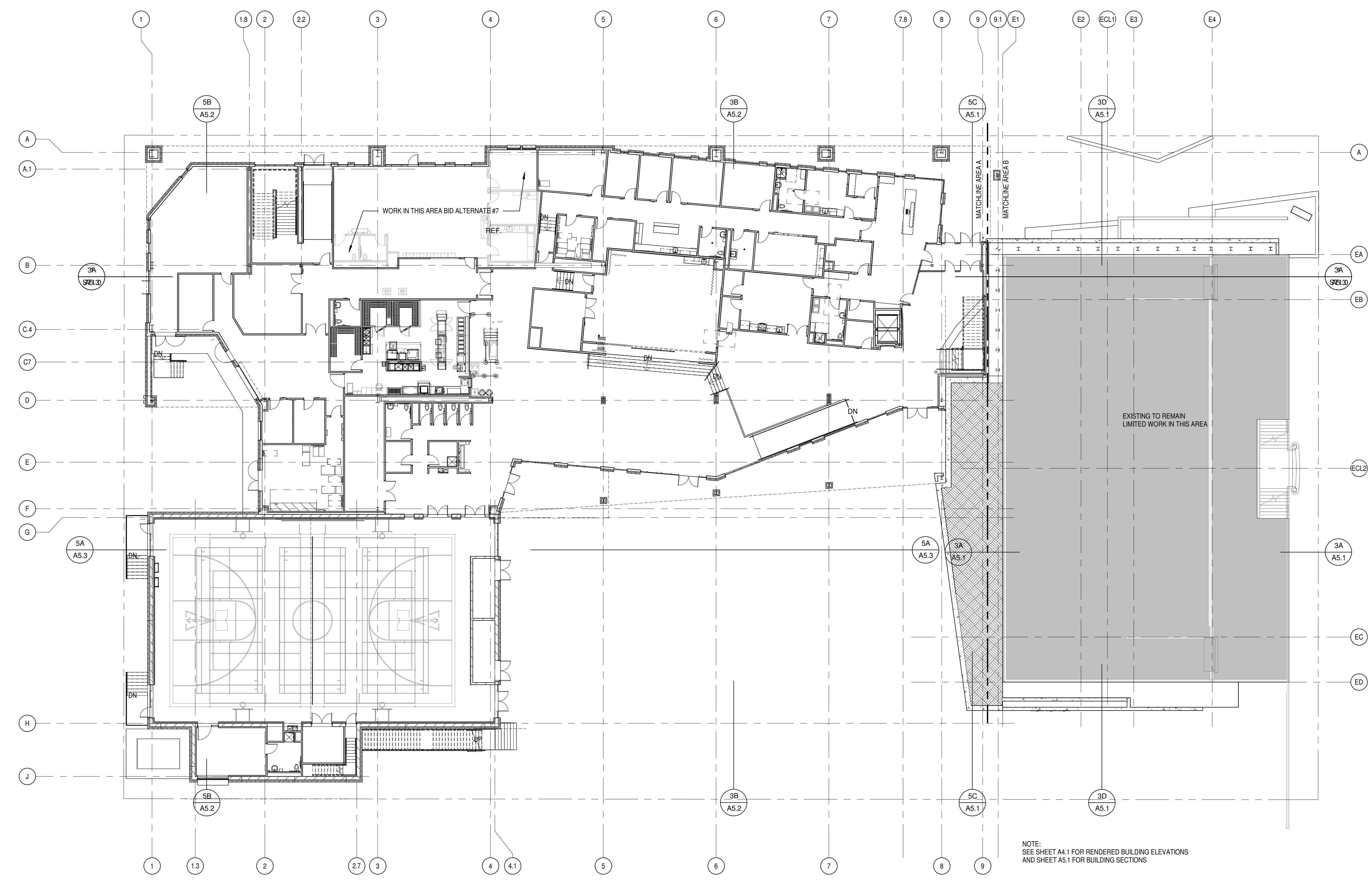
- A. MAINTAIN A SECURE, WEATHER-TIGHT ENCLOSURE AT ALL TIMES.
- B. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- C. THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
- D. PROVIDE PROTECTION FOR ALL EXISTING BUILDING MATERIALS AND EQUIPMENT TO REMAIN FROM DAMAGE DUE TO ANY DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
- E. REPAIR OR REPLACE ITEMS THAT ARE DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
- F. EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
- G. PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR RE-ROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, AND OTHER ITEMS, AS REQUIRED TO MAINTAIN FIRE-RESISTANCE-PARTED SEPARATIONS. FINISH AS REQUIRED FOR NEW OR EXISTING ADJACENT SURFACES.
- H. CAP ALL DISCONNECTED MECHANICAL PIPING LINES WITHIN THE WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
- I. SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.
- J. AVOID ANY DISTURBANCE OF SOILS WITHIN THE ZONE OF INFLUENCE AROUND EXISTING FOOTINGS AND FLOOR SLABS AS DIRECTED BY GEOTECHNICAL ENGINEER.
- K. WHERE CMU WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY REMOVING CMU IN TOOTH-IN PATTERN BOTH SIDES OF DEMOLITION FOR CONTRACTOR TO TOOTH-IN NEW CMU PATCHES.
- L. WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 1'-0" BEYOND DEMOLITION.
- M. DEMOLITION PLAN GENERAL NOTES ARE COMMON TO ALL DEMOLITION ELEVATION SHEETS.
- N. SOME NOTES MAY NOT APPLY TO THIS SHEET.
- O. PROTECT AND RETAIN EXISTING FACADE STONE WORK.
- P. PROTECT AND RETAIN EXISTING WINDOWS, CONCRETE SILLS, AND DECORATIVE WOODEN FRAMING, UNO.
- Q. CONTRACTOR TO FIELD VERIFY ALL EXISTING DIMENSIONS PRIOR TO START OF WORK.

DEMOLITION ELEVATIONS LEGEND

- EXISTING CONSTRUCTION TO BE REMOVED
- DEMOLISH EXISTING CONSTRUCTION
- REMOVE EXTENTS OF EXISTING LATH AND PLASTER

DEMO ELEVATION SHEET NOTES

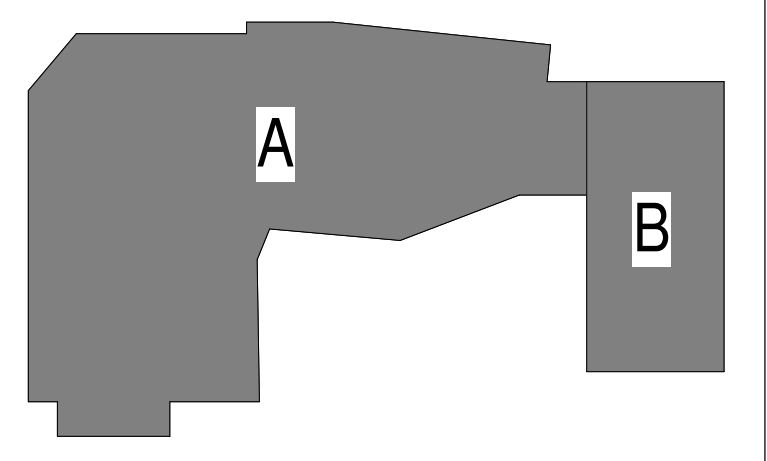
- 1 REMOVE PORTION OF EXISTING CHIMNEY. SALVAGE AND RETAIN EXISTING BRICK FOR REUSE - SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 2 REMOVE EXISTING WINDOWS, ASSOCIATED CONCRETE SILL, AND DECORATIVE WOOD WINDOW TRIM. REMOVE BRICK AND SAW CUT CONCRETE IN EXISTING WALL TO EXTENTS SHOWN. SALVAGE AND RETAIN EXISTING WALL BRICK FOR REUSE.
- 3 REMOVE EXISTING WINDOW SASH. PROTECT AND RETAIN EXISTING FRAME, SILL AND DECORATIVE WOOD WINDOW TRIM IN THEIR ENTIRETY.
- 4 DEMOLISH EXISTING DOOR FRAME AND PANEL IN ITS ENTIRETY.
- 5 PROTECT AND RETAIN EXISTING ARCHED WINDOW AND DECORATIVE WOOD WINDOW TRIM AND STONEMWORK IN THEIR ENTIRETY.
- 6 DEMOLITION OF ONE-STORY PORTION OF EXISTING BUILDING UNDER SEPARATE PERMIT.
- 7 REMOVE FDC CONNECTION, SIGN AND PIPING IN THEIR ENTIRETY.
- 8 RETAIN AND PROTECT EXISTING WOOD DOOR AND FRAME IN ITS ENTIRETY.
- 9 SAW CUT AND REMOVE PORTION OF EXISTING RETAINING WALL TO FINISH GRADE OF EXISTING EAST PLINTH.
- 10 REMOVE PORTION OF EXISTING GUARDRAIL.

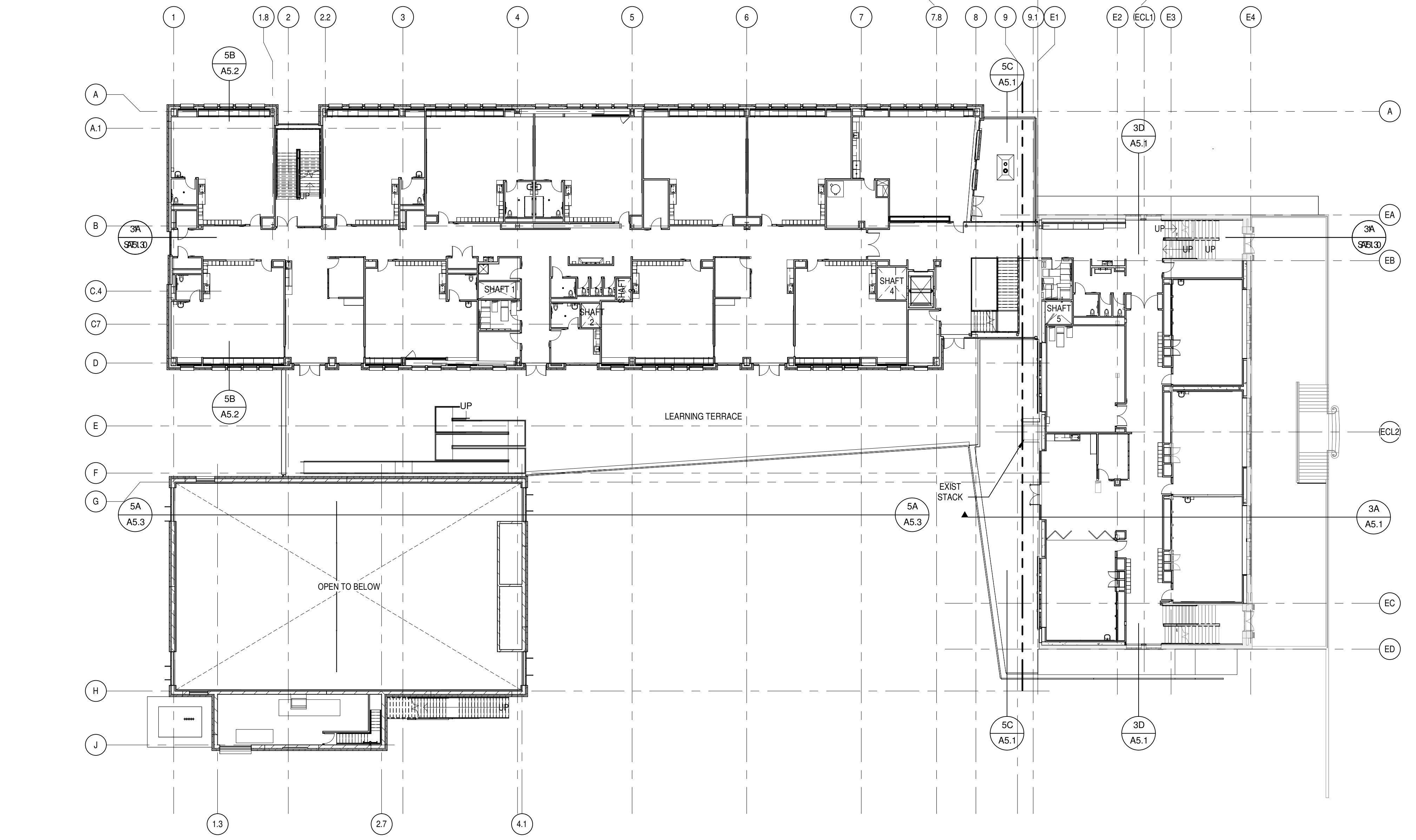


NOTE:
SEE SHEET A4.1 FOR RENDERED BUILDING ELEVATIONS
AND SHEET A5.1 FOR BUILDING SECTIONS

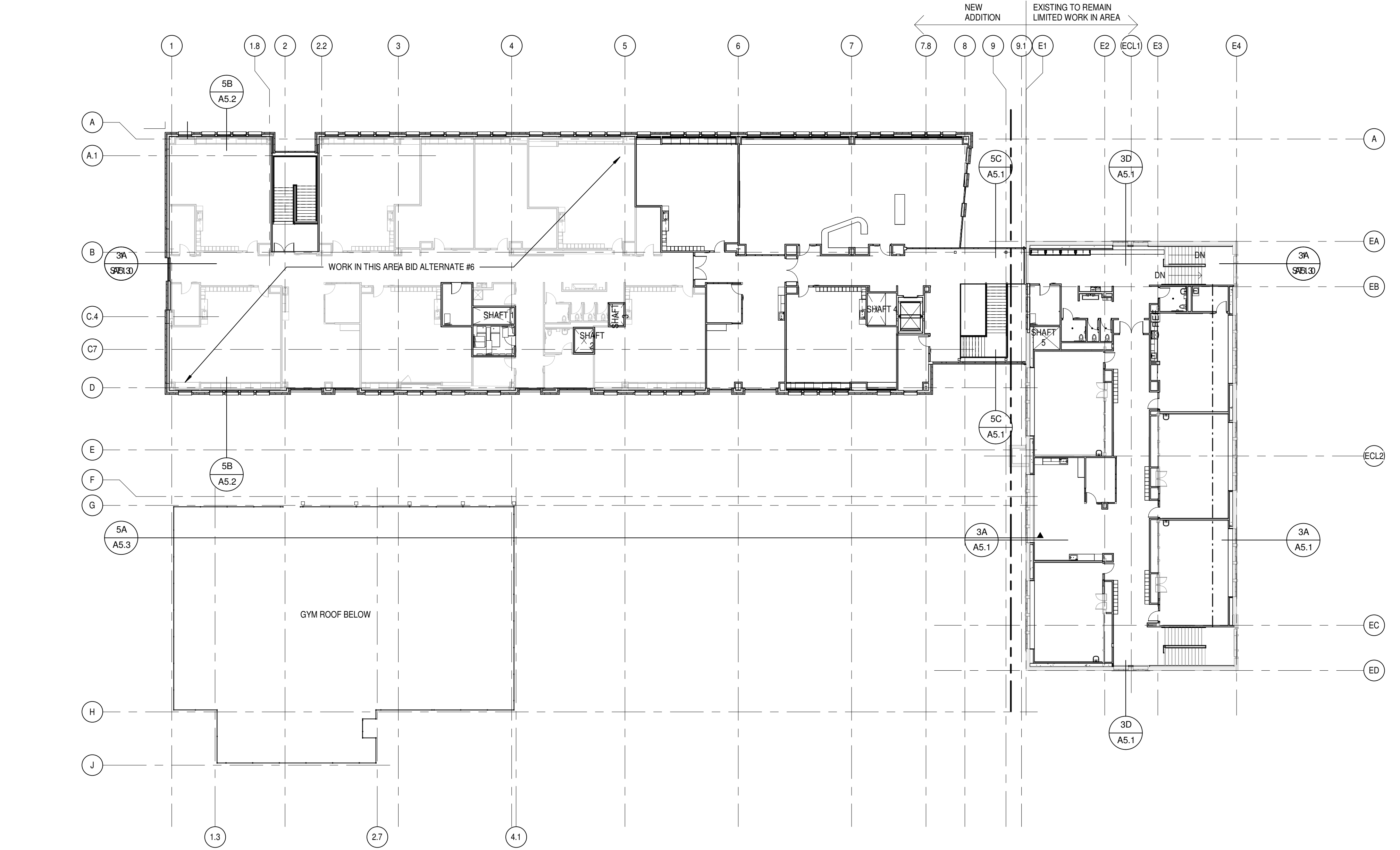
FLOOR PLAN, LEVEL 1 - OVERALL
SCALE: 1/16" = 1'-0"

KEY PLAN

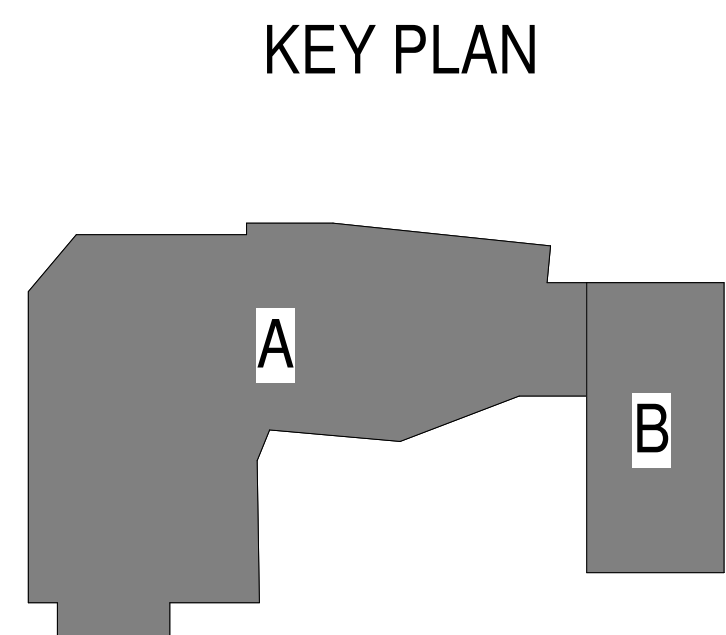




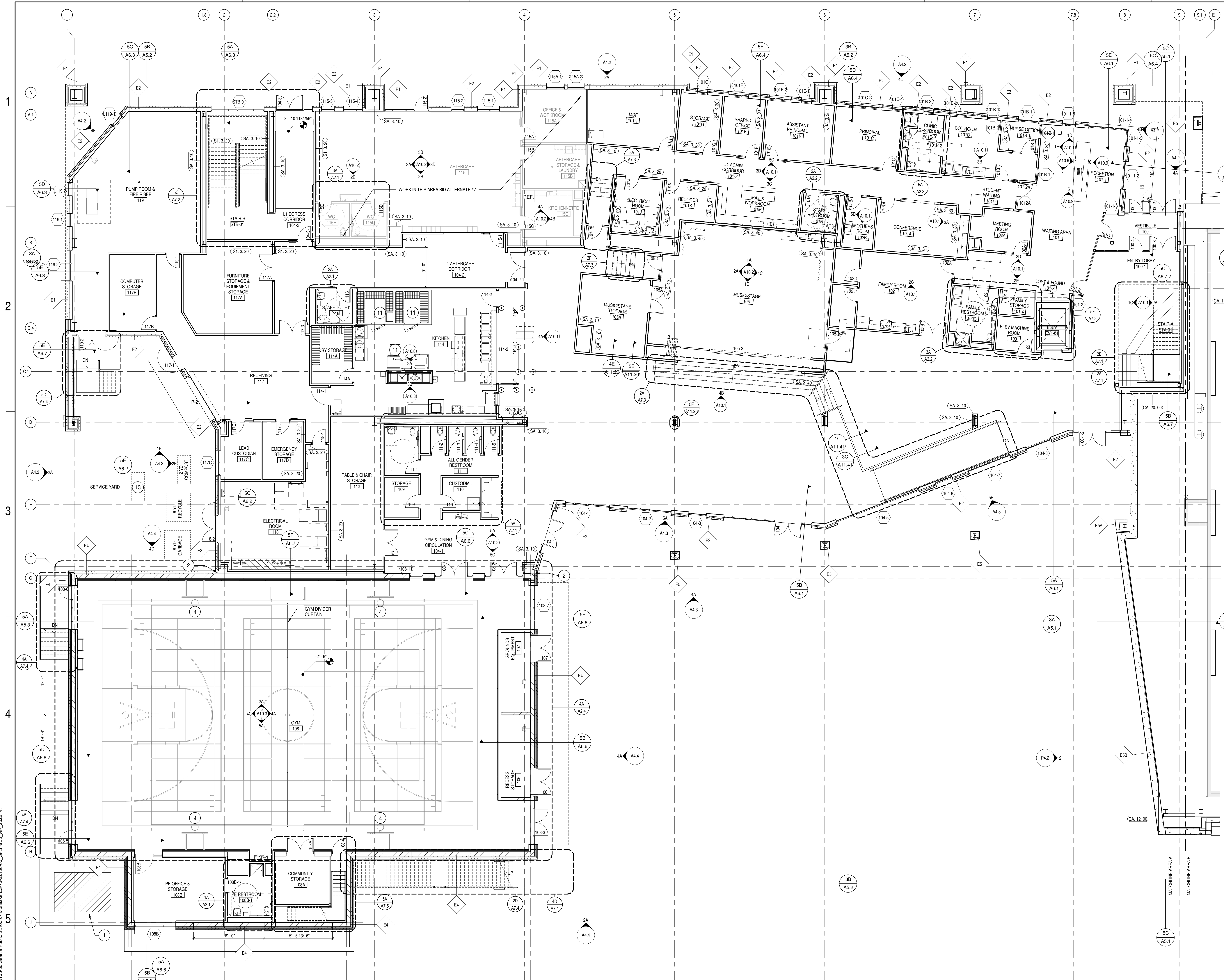
OVERALL FLOOR PLAN - LEVEL 2
SCALE: 1" = 20'-0"



OVERALL FLOOR PLAN - LEVEL 3
SCALE: 1" = 20'-0"



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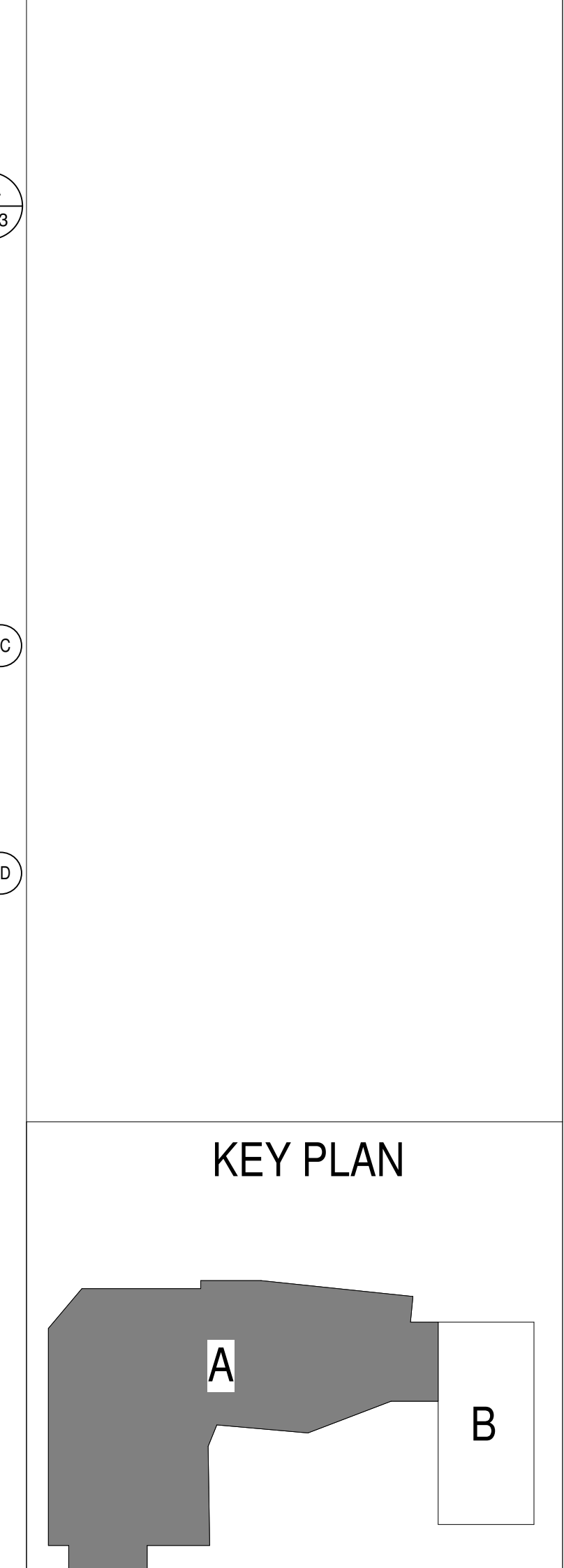
GENERAL ARCHITECTURAL NOTES

- ALL INTERIOR CMU WALLS SHALL BE 8 INCHES NOMINAL THICKNESS UNLESS NOTED OTHERWISE.
- WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS: (XX X XX) SEE SHEET A8.1 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE SA.3.20 UNLESS NOTED OTHERWISE.
- ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
- PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1/2" VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH MINERAL WOOL INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF BEARING WALLS. SEE DETAILS ON SHEET XX.X.
- SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
- FURNISH AND INSTALL FIRE TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS. I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, AND OTHER WALL ATTACHED ITEMS.
- GYPSUM BOARD SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE SHOWN ON DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
- MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CA) SHALL BE LOCATED AS SHOWN ON THE FLOOR PLAN AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE-WALL MASONRY WALLS AND WHERE MASONRY WALLS BEARING ON THE CONCRETE FLOOR SLAB ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
- "MBO" AND "TBO" INDICATE MARKER BOARDS AND TACK BOARDS ON PLANS. THE LENGTH PRECEDES THE DESIGNATION (EXAMPLE: 10" MBO). ALL BOARDS ARE 4'-0" TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
- EXTEND FURNISH CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
- SCRIBE GYPSUM WALL BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND ALL PENETRATIONS.
- PROVIDE SEISMIC BRACING FOR SUSPENDED CEILING OR AS SHOWN ON THE DRAWINGS.

FLOOR PLAN SHEET NOTES

- XFMR
- SEISMIC JOINT
- WINDOW SUNSHADE BELOW
- PROVIDE (4) WALL BRACED SIDE FOLDING BASKETBALL BACKSTOPS (NOT SHOWN). BDD PORTER ATHLETIC EQUIPMENT MODEL 0020 (DRAWING NO. W-220-R10H). PROVIDE UNITS WITH HEIGHT ADJUSTER.
- 42" TALL WIRE MESH FENCING. BDD: AMIGUARD 5700 SERIES FENCING SYSTEM. PROVIDE POSTS (NOT SHOWN), SPACED AT 8'-0" OC, MAX.
- PROVIDE NEW SLAB ON GRADE, SUBFLOOR, AND WOOD FLOORING MATCHING EXTENTS OF REMOVAL. NEW WOOD FLOORING SPECIES TO MATCH EXISTING.
- PROVIDE NEW SUBFLOOR AND WOOD FLOORING MATCHING EXTENTS OF REMOVAL. NEW WOOD FLOORING SPECIES TO MATCH EXISTING.
- INFILL WALLS AT EXISTING OPENING. INSTALL SALVAGED EXISTING BRICK WHERE POSSIBLE. REFER TO DEMO PLANS AND ELEVATIONS FOR EXACT LOCATION AND SIZE OF OPENING.
- BUILT-IN CASEWORK. SEE ELEVATIONS AND DETAILS FOR MORE INFORMATION.
- MEDIA CENTER TEACHING ISLAND TO BE CASEWORK. COORD. FOR ELECTRICAL AND PLUMBING TO ISLAND FOR MAKER SPACE AREA OF MEDIA CENTER.
- FLOOR SLAB DEPRESSION - REFER TO STRUCTURAL AND FOOD SERVICE PLANS FOR EXTENSION AND LOCATION.
- REINSTALL SALVAGED HOOKS, SHELVES, BRACKETS, AND MILLWORK ASSOCIATED WITH HISTORIC VERTICAL WARDROBE AREA.
- GREASE INTERCEPTOR PER MECHANICAL AND PLUMBING DRAWINGS.

KEY PLAN



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2465 2ND AVE E
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**SEATTLE
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**BUILDING
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CONSTRUCTION
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REVISIONS

SDCI Record Number:
DONH-COA-00524
Project Number:
73-22106-00

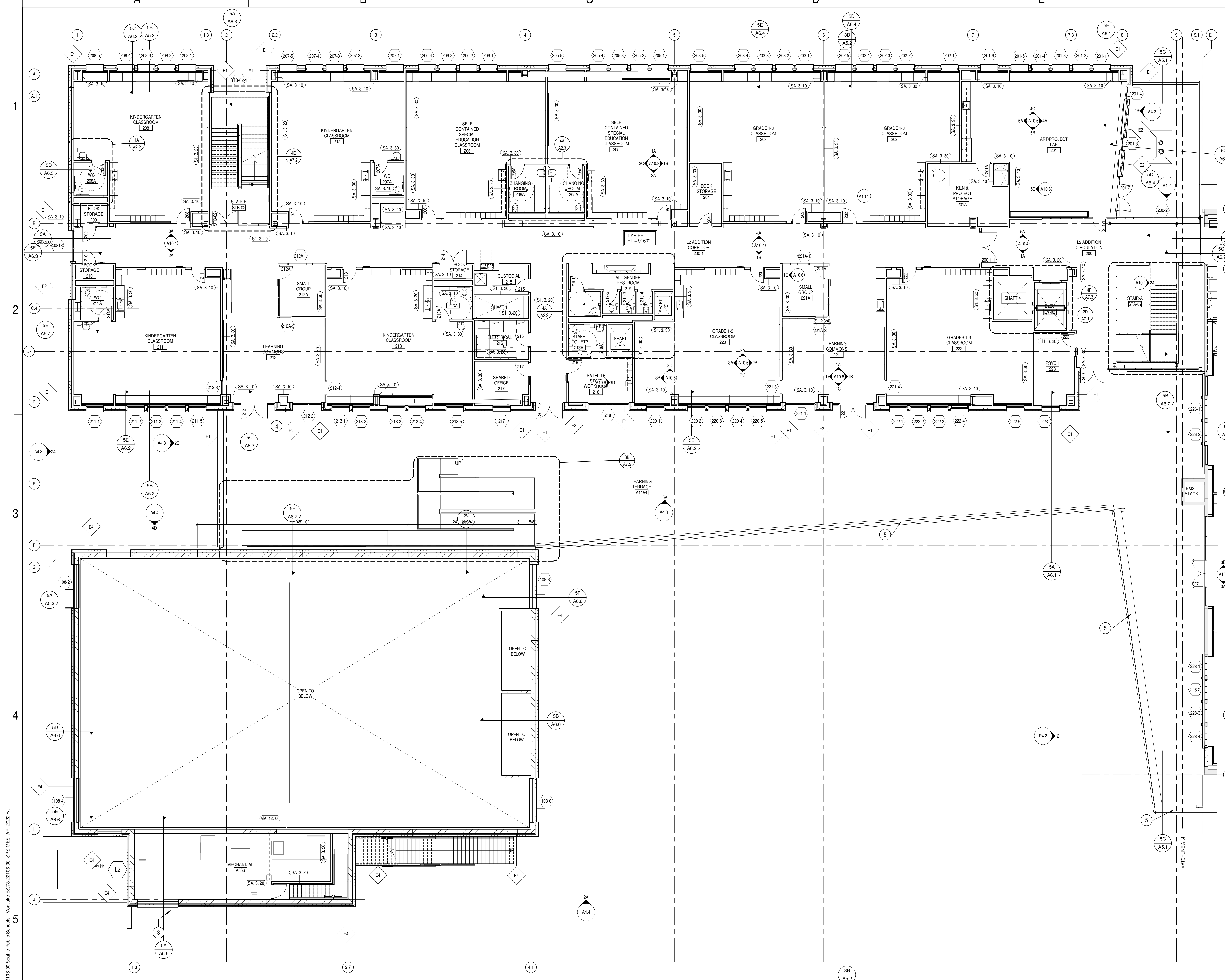
FLOOR PLAN,
LEVEL 1 - AREA A

A1.1

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FLOOR PLAN, LEVEL 1 - AREA A
SCALE: 1/8" = 1'-0"

NOTE:
SEE SHEET A4.1 FOR RENDERED BUILDING ELEVATIONS
AND SHEET A5.1 FOR BUILDING SECTIONS



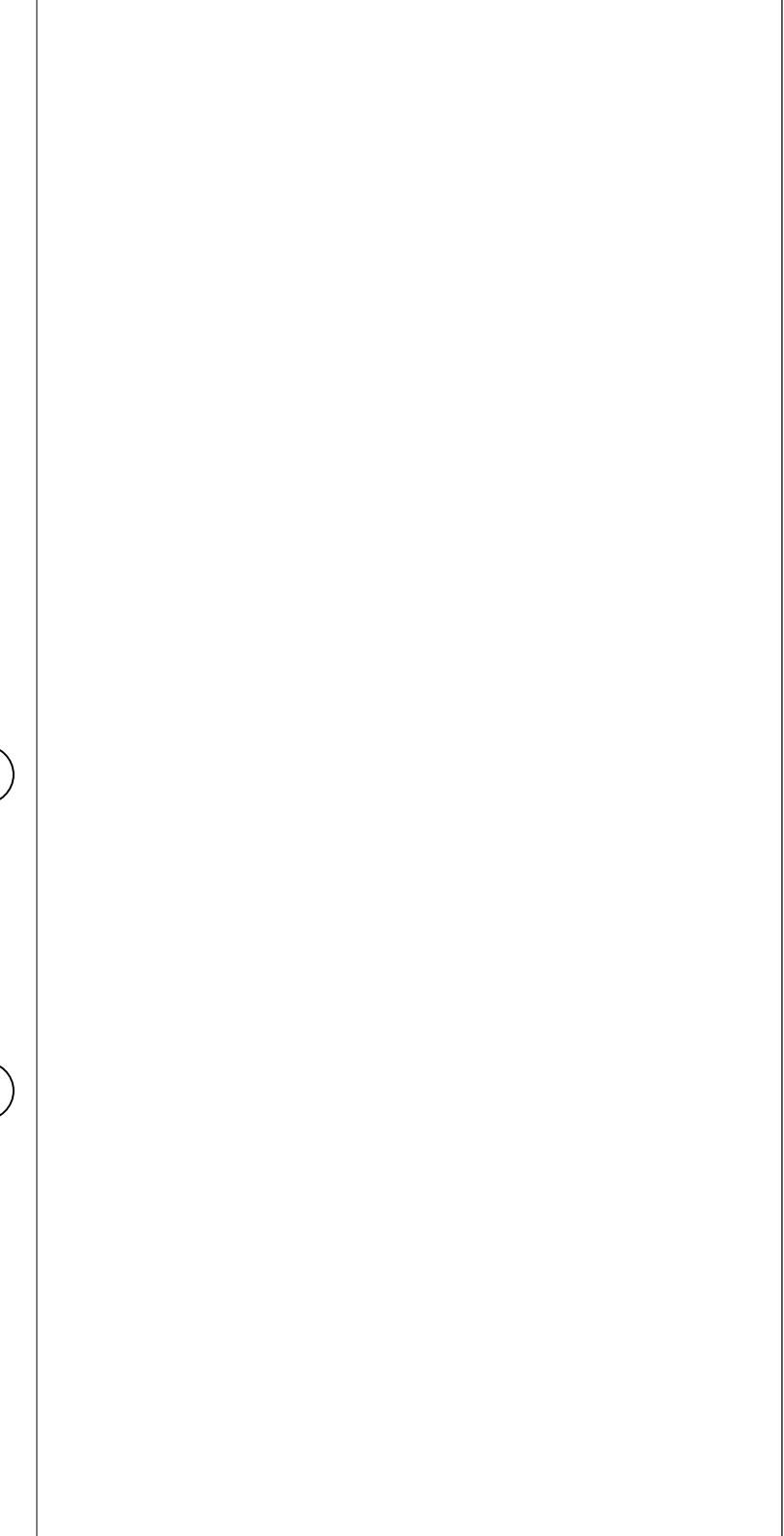
GENERAL ARCHITECTURAL NOTES

1. ALL INTERIOR CMU WALLS SHALL BE 8 INCHES NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
2. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THIS: 'XX.XX'. SEE SHEET 08.1 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE SA.3.20 UNLESS NOTED OTHERWISE.
3. ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
4. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH MINERAL WOOL INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XXX.
5. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
6. FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS. I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, AND OTHER WALL ATTACHED ITEMS.
7. GYPSUM BOARD SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE SHOWN ON DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
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9. 'MBO' AND 'TBO' INDICATE MARKER BOARDS AND TACK BOARDS ON PLANS. THE LENGTH PRECEDES THE DESIGNATION (EXAMPLE: 10 MBO). ALL BOARDS ARE 4'-0" TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
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12. PROVIDE SEISMIC BRACING FOR SUSPENDED CEILING OR AS SHOWN ON THE DRAWINGS.

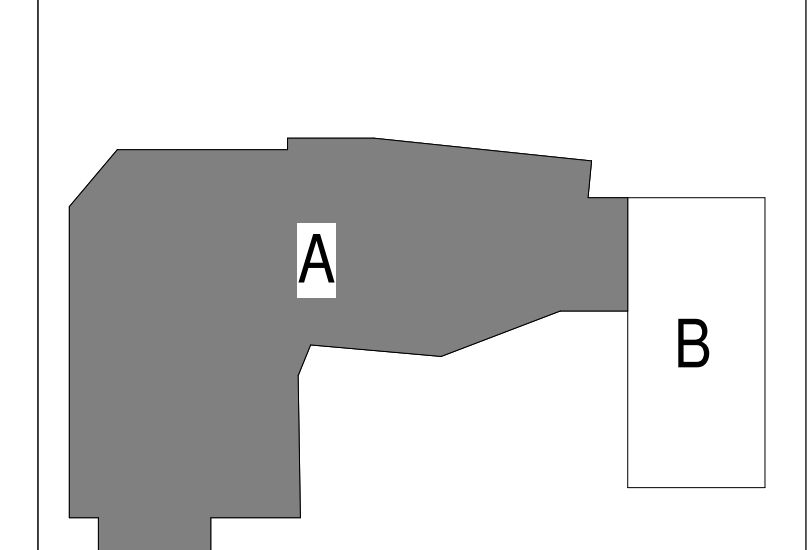
FLOOR PLAN SHEET NOTES

1. XFMR
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6. PROVIDE NEW SLAB ON GRADE, SUBFLOOR, AND WOOD FLOORING MATCHING EXTENTS OF REMOVAL, NEW WOOD FLOORING SPECIES TO MATCH EXISTING.
7. PROVIDE NEW SUBFLOOR AND WOOD FLOORING MATCHING EXTENTS OF REMOVAL, NEW WOOD FLOORING SPECIES TO MATCH EXISTING.
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9. BUILT-IN CASEWORK, SEE ELEVATIONS AND DETAILS FOR MORE INFORMATION.
10. MEDIA CENTER TEACHING ISLAND TO BE CASEWORK, COORD. FOR ELECTRICAL AND PLUMBING TO ISLAND FOR MAKER SPACE AREA OF MEDIA CENTER.
11. FLOOR SLAB DEPRESSION - REFER TO STRUCTURAL AND FOOD SERVICE PLANS FOR EXTENT AND LOCATION
12. REINSTALL SALVAGED HOOKS, SHELVES, BRACKETS, AND MILLWORK ASSOCIATED WITH HISTORIC VERTICAL WARDROBE AREA
13. GREASE INTERCEPTOR PER MECHANICAL AND PLUMBING DRAWINGS

KEY PLAN



KEY PLAN



FLOOR PLAN, LEVEL 2 - AREA A
SCALE: 1/8" = 1'-0"

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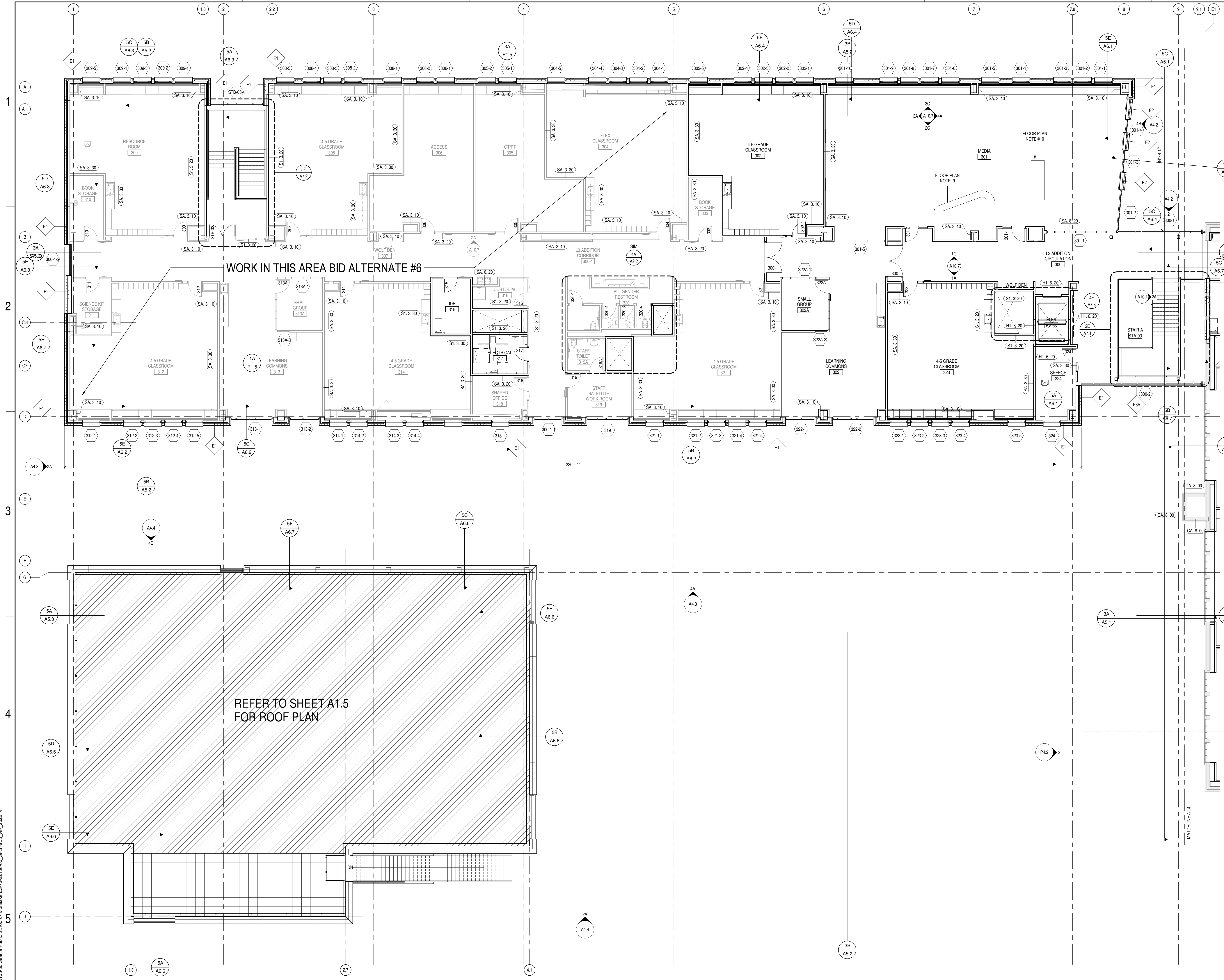
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2/17/2023
REVISIONS

SDCI Record Number:
DONH-COA-00524
Project Number:
73-22106-00

FLOOR PLAN, LEVEL 2 - AREA A

A1.2

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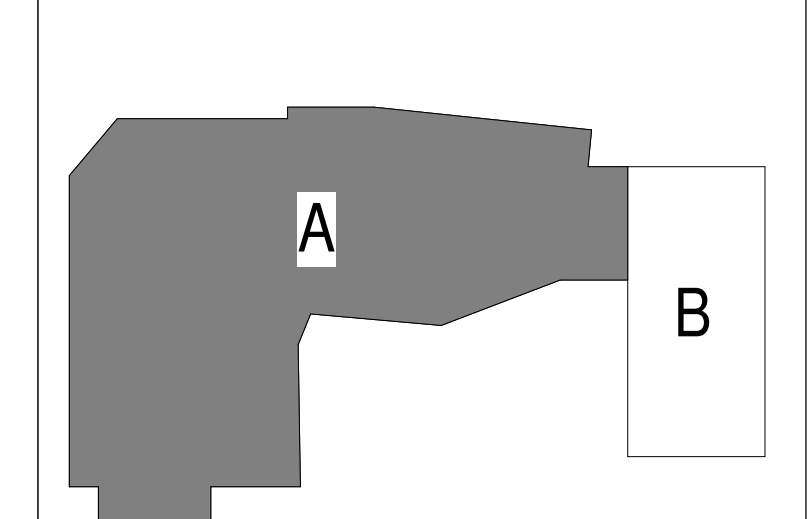
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- EXISTING FURNISH CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
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- WINDOW SUNSHADE BELOW
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- PROVIDE NEW SLAB ON GRADE, SUBFLOOR, AND WOOD FLOORING MATCHING EXTENTS OF REMOVAL. NEW WOOD FLOORING SPECIES TO MATCH EXISTING.
- PROVIDE NEW SUBFLOOR AND WOOD FLOORING MATCHING EXTENTS OF REMOVAL. NEW WOOD FLOORING SPECIES TO MATCH EXISTING.
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- GREASE INTERCEPTOR PER MECHANICAL AND PLUMBING DRAWINGS

KEY PLAN



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 ELEMENTARY SCHOOL**
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 SEATTLE, WA 98112



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**CONSTRUCTION
 DOCUMENTS**
 2/17/2023
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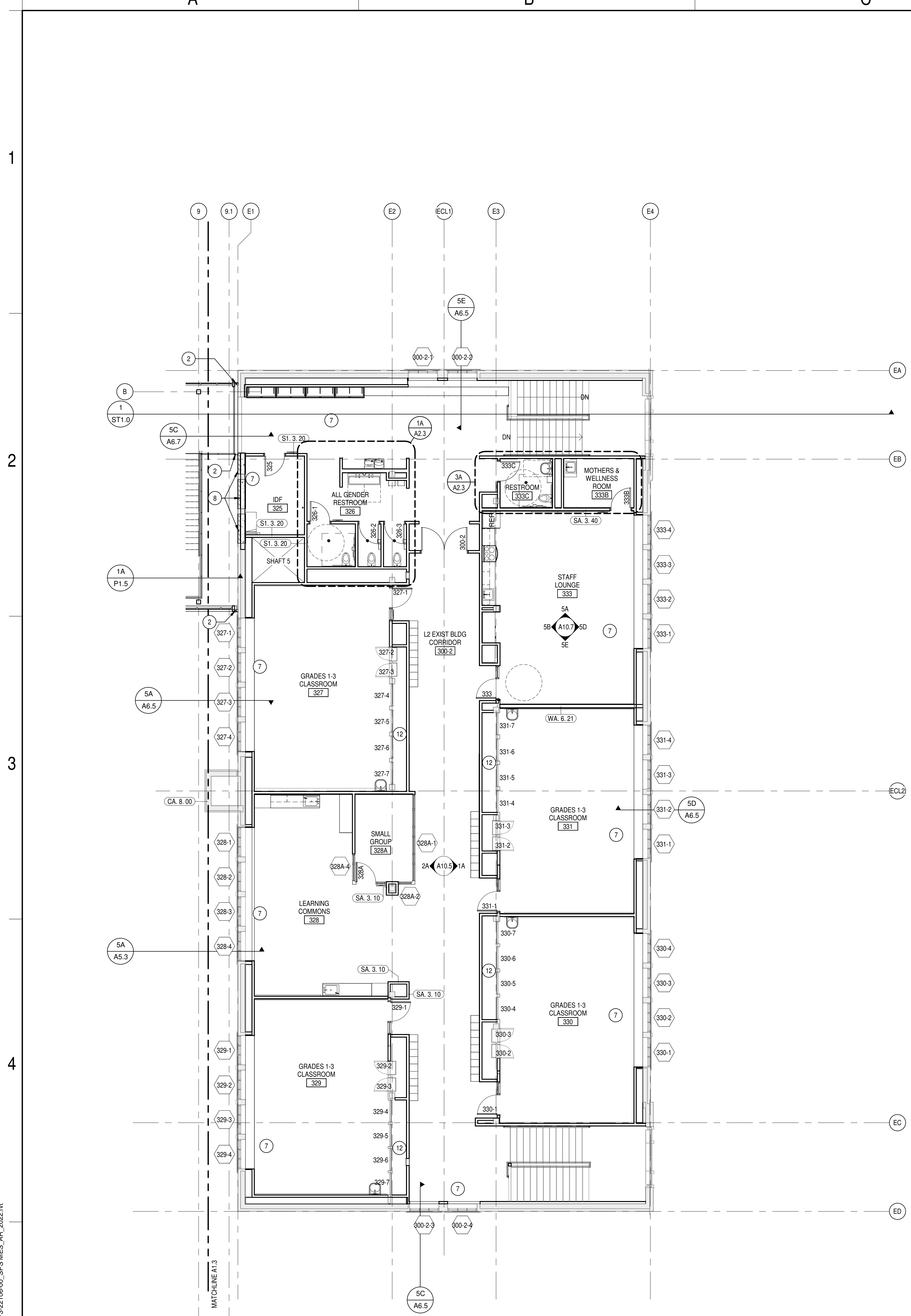
SDCI Record Number:
 DONH-CA-00524
 Project Number:
 73-22106-00

FLOOR PLAN,
 LEVEL 3 - AREA A

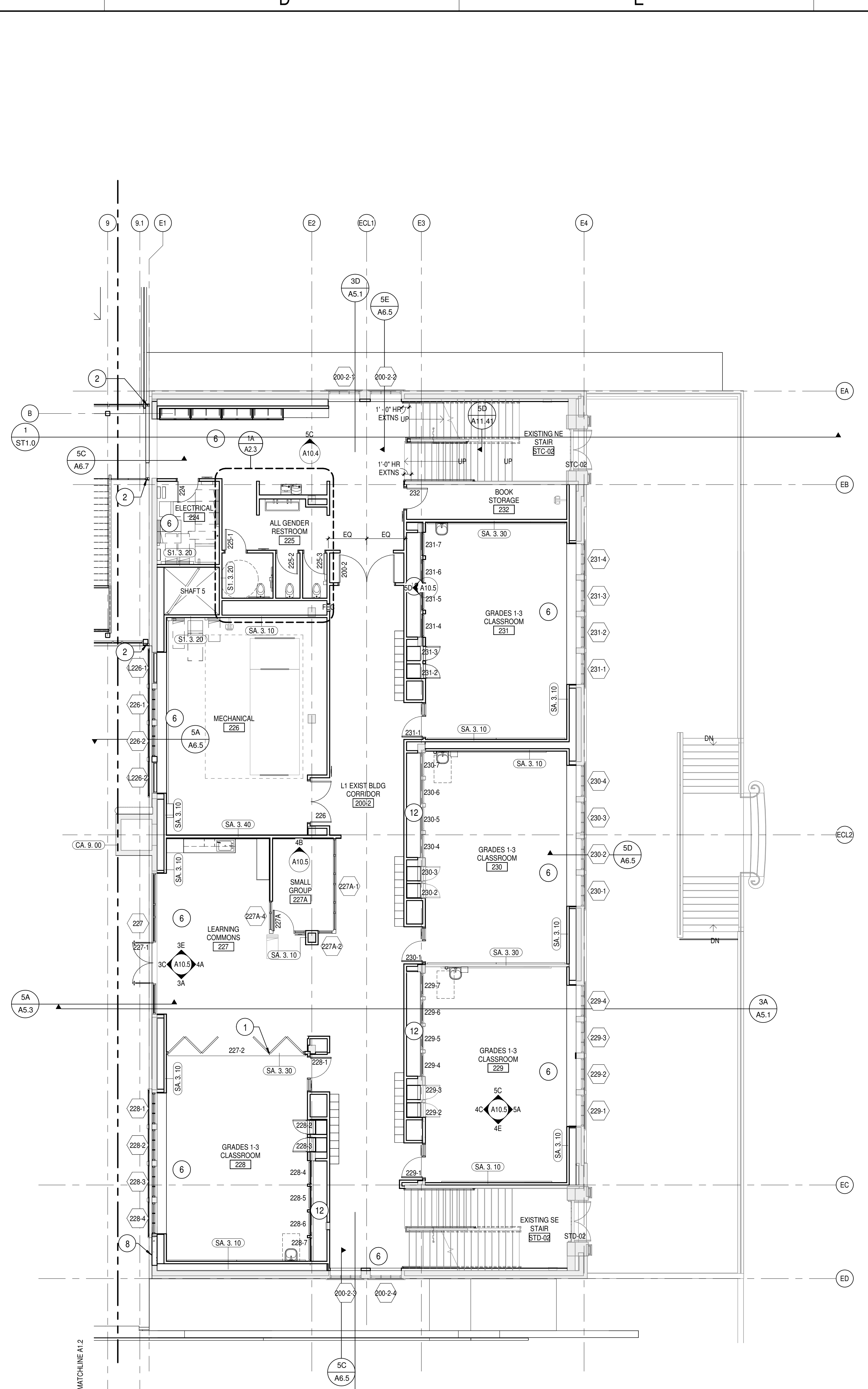
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FLOOR PLAN, LEVEL 3 - AREA A
 SCALE: 1/8" = 1'-0"



FLOOR PLAN, LEVEL 3 - AREA B
SCALE: 1/8" = 1'-0"



FLOOR PLAN, LEVEL 2, AREA B
SCALE: 1/8" = 1'-0"

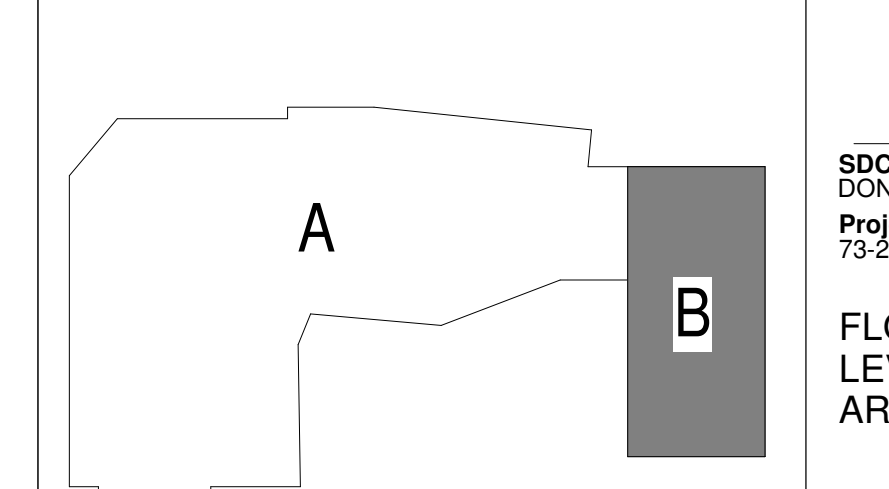
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9. "MBD" AND "TBD" INDICATE MARKER BOARDS AND TACK BOARDS ON PLANS. THE LENGTH PRECEDES THE DESIGNATION (FOR EXAMPLE: 18" MBD). ALL BOARDS ARE 4'-0" TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
10. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
11. SCRIBE GYPSUM WALL BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND ALL PENETRATIONS.
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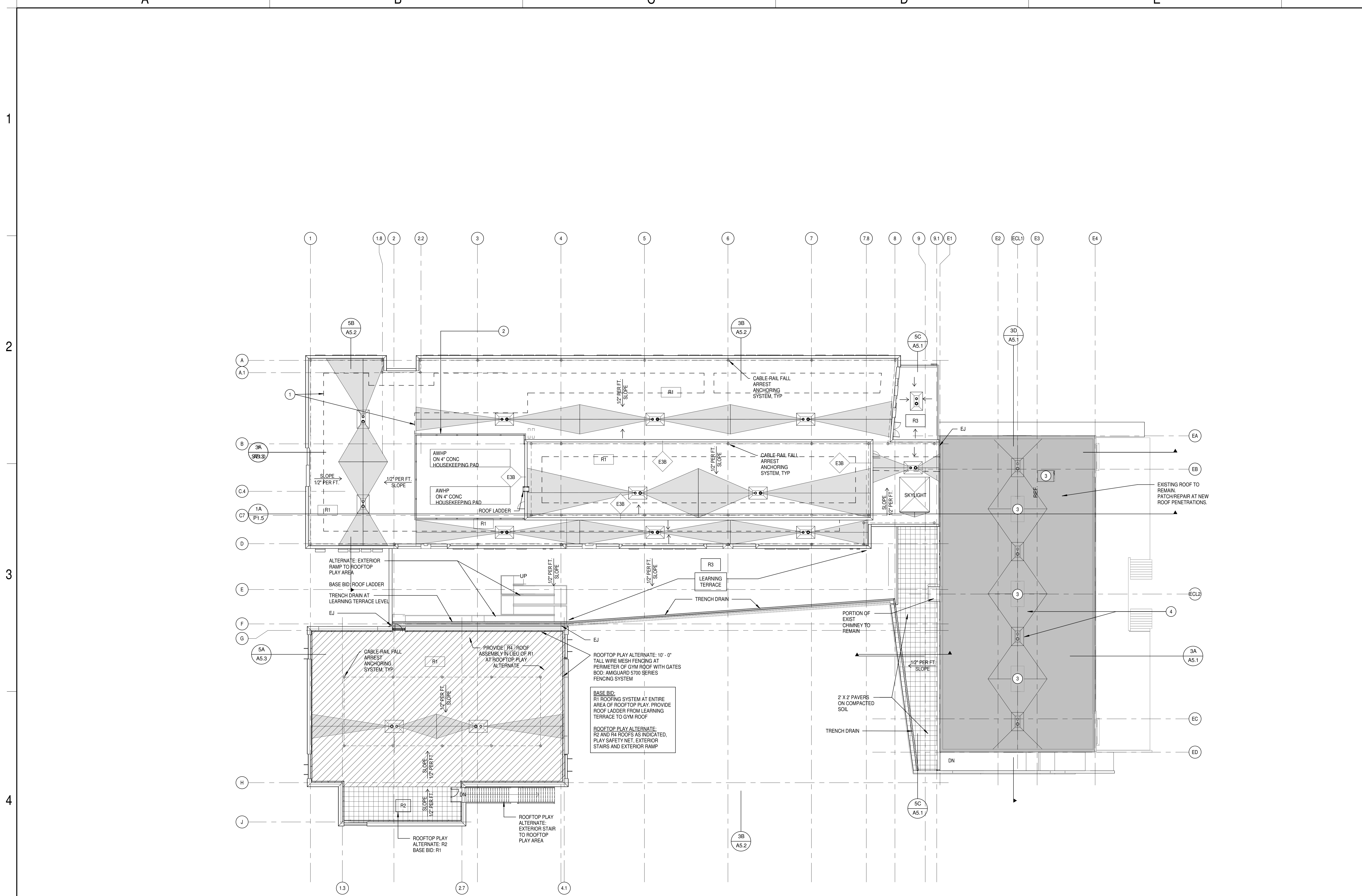
FLOOR PLAN SHEET NOTES

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6. PROVIDE NEW SLAB ON GRADE, SUBFLOOR, AND WOOD FLOORING MATCHING EXTENTS OF REMOVAL. NEW WOOD FLOORING SPECIES TO MATCH EXISTING.
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13. GREASE INTERCEPTOR PER MECHANICAL AND PLUMBING DRAWINGS.

KEY PLAN



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

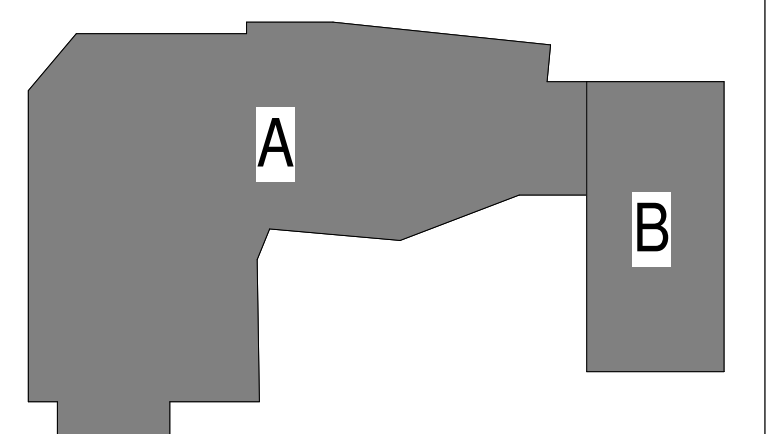
ROOF PLAN GENERAL NOTES

- A. ROOF PLAN GENERAL NOTES APPLY TO ALL ROOF PLAN SHEETS.
- B. ROOF SLOPES ARE CREATED BY SLOPING THE ROOF STRUCTURE UNLESS NOTED OTHERWISE. SEE STRUCTURAL DRAWINGS FOR ELEVATIONS OF THE HIGH AND LOW POINTS TO DETERMINE PROPER TAPER IN INSULATION.
- C. TAPERED INSULATION SHALL PROVIDE A MINIMUM OF 1/4-INCH PER FOOT OF SLOPE TO ROOF DRAINS, UNLESS NOTED OTHERWISE.
- D. AREAS MARKED WITH A HATCHED PATTERN INDICATE TAPERED INSULATION.
- E. ALL ROOF CURBS TO BE A MINIMUM OF 8 INCHES ABOVE ROOFING LEVELS. PROVIDE TAPERED INSULATION ROOF SADDLES AT ROOF CURBS TO PROVIDE DRAINAGE AROUND CURB.
- F. SEE STRUCTURAL DRAWINGS FOR FRAMING AROUND ROOF PENETRATIONS.
- G. COORDINATE THE SIZE AND LOCATION OF ROOF PENETRATIONS FOR MECHANICAL AND ELECTRICAL EQUIPMENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR PENETRATIONS NOT SHOWN ON THIS DRAWING.
- H. FLASH DRAINS, CURBS, VENTS AND STACKS PER MANUFACTURER'S RECOMMENDATIONS IF DETAIL NOT SHOWN ON DRAWINGS.
- I. NO ROOF PENETRATIONS ALLOWED WITHIN 4'-0" EACH SIDE OF FIREWALL. SEE CODE PLAN FOR FIRE WALL LOCATIONS.

ROOF PLAN SHEET NOTES

- 1. PROPOSED LAYOUT OF PV BLOCKING PLAN. REFER TO ELECTRICAL.
- 2. NOISEBLOCK BARRIER WALL SYSTEM BY KINETICS TOW - 6'-6" ABOVE ROOF.
- 3. EXISTING SKYLIGHT TO REMAIN.
- 4. EXISTING ROOF DRAINS & CRICKETS TO REMAIN, VIF. PIPING FOR DRAINS TO BE REPLACED.

KEY PLAN



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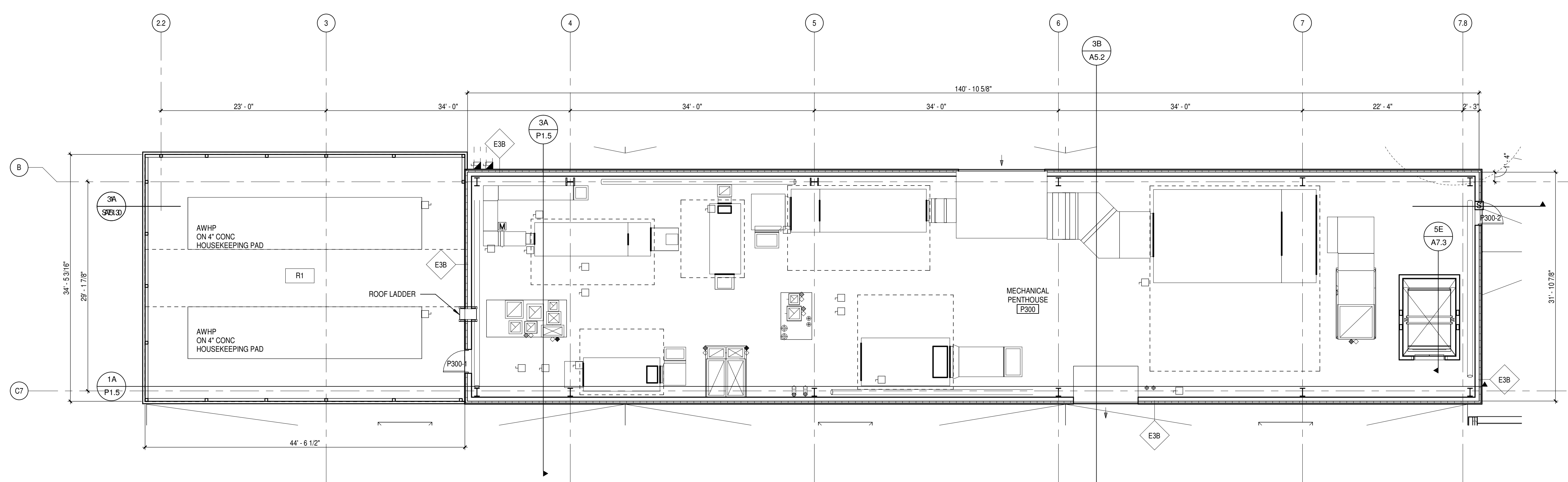
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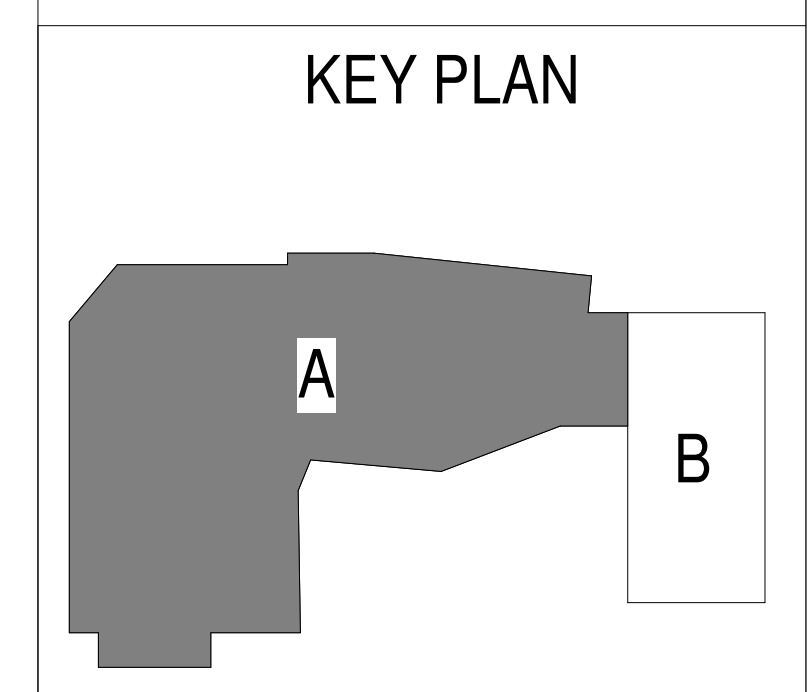
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Autodesk Docs/73-22105-00 Seattle Public Schools - Montlake ES/73-22105-00_SPS MES_AR_2022.rvt
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MECHANICAL PENTHOUSE PLAN
 SCALE: 1/8" = 1'-0"
 NORTH



for SDCI use only



SEATTLE PUBLIC SCHOOLS
**MONTLAKE
 ELEMENTARY SCHOOL**
 2485 27th Ave E
 SEATTLE, WA 98112



75%
 CONSTRUCTION
 DOCUMENTS
 2/17/2023
 REVISIONS

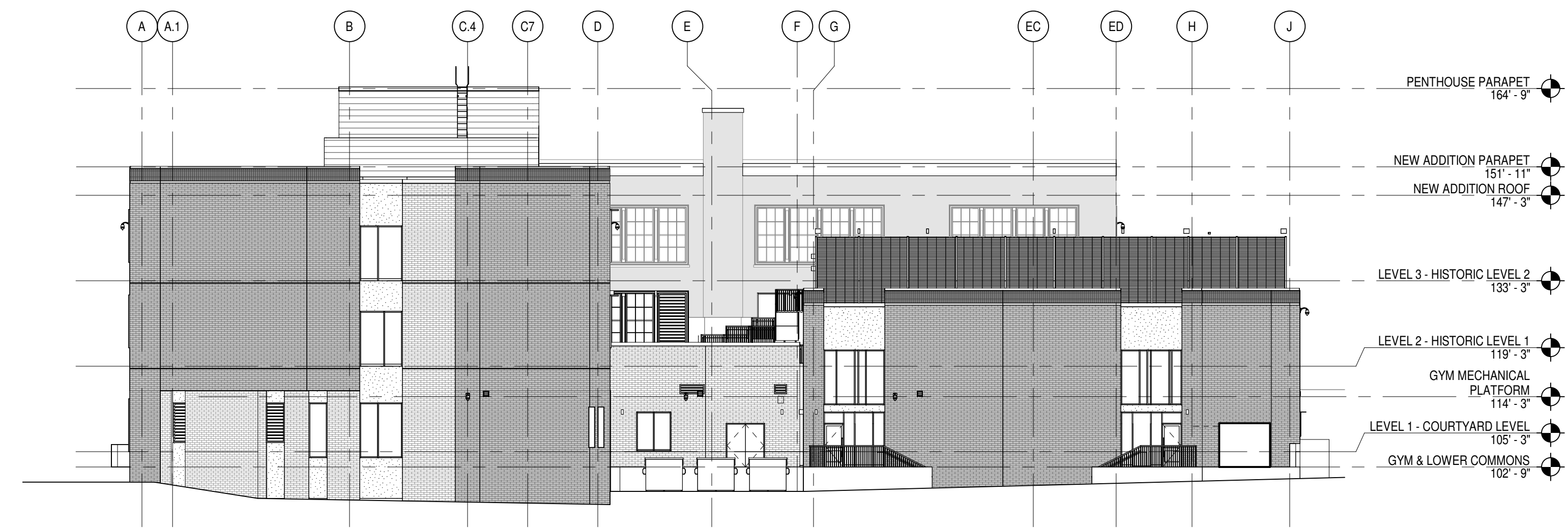
SDCI Record Number:
 DONH-COA-00524
 Project Number:
 73-22105-00

MECHANICAL
 PENTHOUSE
 PLAN

A1.6



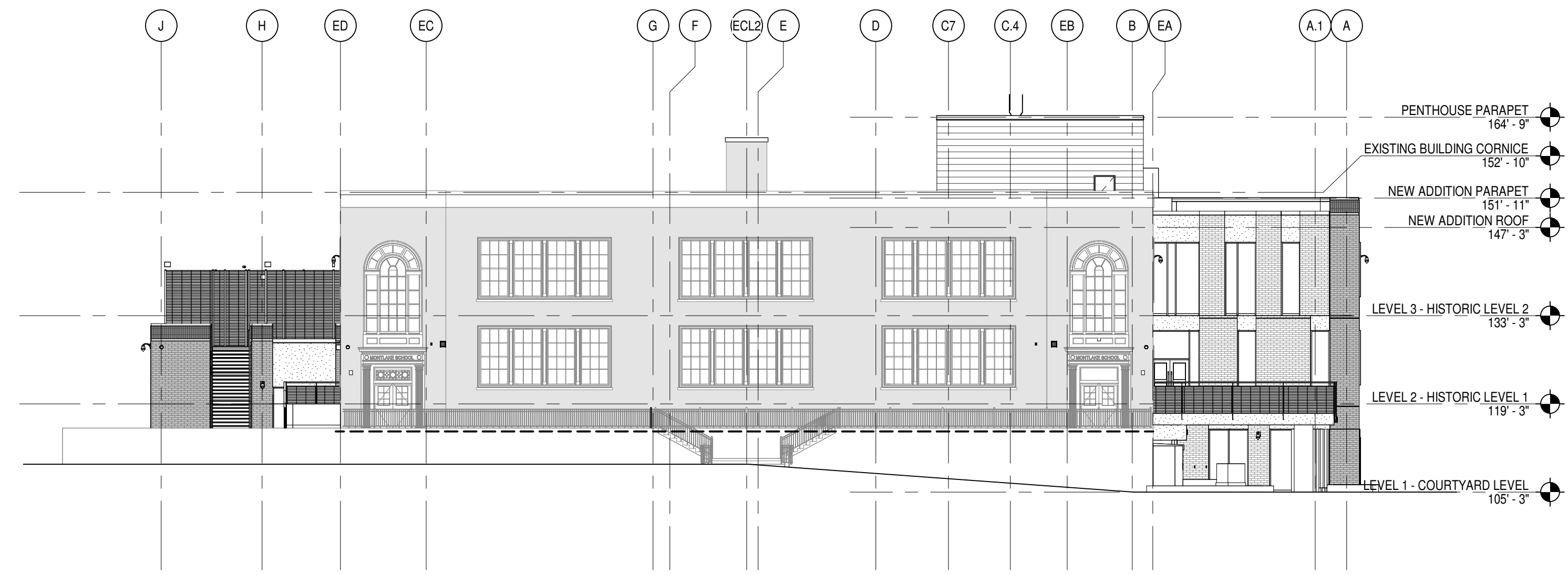
1B NORTH ELEVATION - OVERALL
A4.1 SCALE: 1/16" = 1'-0"



2D WEST ELEVATION - OVERALL
A4.1 SCALE: 1/16" = 1'-0"



4B SOUTH ELEVATION - OVERALL
A4.1 SCALE: 1/16" = 1'-0"

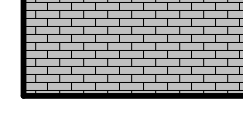
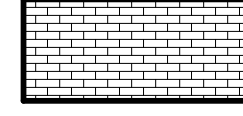
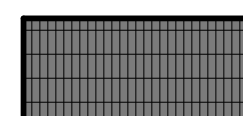



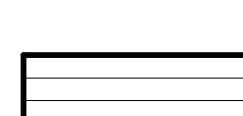


5D EAST ELEVATION - OVERALL
A4.1 SCALE: 1/16" = 1'-0"

GENERAL ELEVATION NOTES

1. USE SALVAGED FACE BRICK FROM DEMOLITION WHERE POSSIBLE TO REPLACE DAMAGED BRICK AND INFILL OPENING LOCATIONS WHERE NOTED. ASSUME 3% OF FACE BRICK NEEDS REPAIR.
2. COORDINATE REINSTALLATION OF EXISTING SALVAGED EXTERIOR SIGNAGE WITH OWNER AND ARCHITECT, UNLESS NOTED OTHERWISE.
3. CLEAN ALL EXISTING MASONRY AND DECORATIVE CAST STONE ELEMENTS INCLUDING WINDOW SILL AND ENTRY DOOR SURROUNDS. SEE MASONRY CLEANING SPECIFICATIONS.
4. REPAIR AND REPAINT ALL EXISTING WOOD WINDOW TRIM.

EXTERIOR MATERIALS KEY

-  FB-1 FACE BRICK VENEER
-  FB-2 FACE BRICK VENEER
-  FB-3 FACE BRICK VENEER
-  FB-4 EXISTING BUILDING INFILL BRICK
-  EXISTING BRICK TO REMAIN
-  FCP-1 FIBER REINFORCED CEMENTITIOUS PANEL
-  MP-1 FIELD METAL PANEL

ELEVATION SHEET NOTES

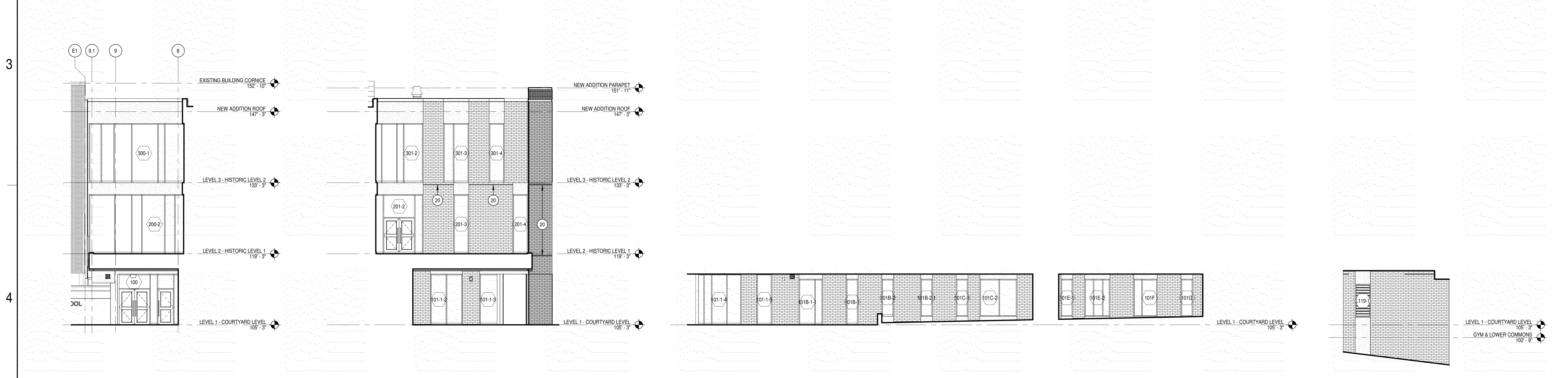
1. MECHANICAL PENTHOUSE BEYOND. REFER TO 5AA1.5
2. VERTICAL SUN SHADES. ATTACHED TO ADJACENT EXTERIOR WALL SURFACE
3. HORIZONTAL SUN SHADES. ATTACHED TO ADJACENT EXTERIOR WALL SURFACE
4. WINDOW RESTORATION
5. SASH REPLACEMENT
6. FIBERGLASS WINDOW
7. CUT BENT PLATE
8. VERTICAL WINDOW SHADE
9. METAL MESH GUARDRAIL SYSTEM
10. CHAINLINK FENCE POSTS AND NETTING
11. TRELLIS
12. GYM ROOF PLAY AREA ADD ALTERNATE
13. WALL MOUNTED SECURITY CAMERA
14. WALL MOUNTED LIGHT FIXTURE
15. EXISTING GUARDRAIL. CLEAN AND REPAINT
16. REPAIR AND REPAINT EXISTING WOOD DOOR AND FRAME
17. MOBIL GARDEN SINK
18. EXISTING FACADE TO REMAIN. REFER TO PLANS FOR AREA OF WORK
19. EXISTING CORNICE TO REMAIN
20. HORIZONTAL MASONRY JOINT. REFER TO DETAIL 1E/A9.50
21. INFILL EXISTING CONCRETE WALL WITH CONCRETE
22. DRYER VENT - PAINT X-XX
23. EXHAUST VENT - PAINT X-XX
24. INTERCOM SPEAKER
25. ELECTRONIC READER BOARD

REFERENCE KEYNOTES

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2A NORTH ELEVATION - AREA A
A4.2 SCALE: 1/8" = 1'-0"



4A NORTH ELEVATION - AREA A ENTRY
A4.2 SCALE: 1/8" = 1'-0"

4B EAST ELEVATION - AREA A - ENTRY
A4.2 SCALE: 1/8" = 1'-0"

4C NORTH ELEVATION - AREA A - ANGLED FIRST FLOOR
A4.2 SCALE: 1/8" = 1'-0"

4F NORTH ELEVATION - AREA A ANGLED PUMP ROOM
A4.2 SCALE: 1/8" = 1'-0"

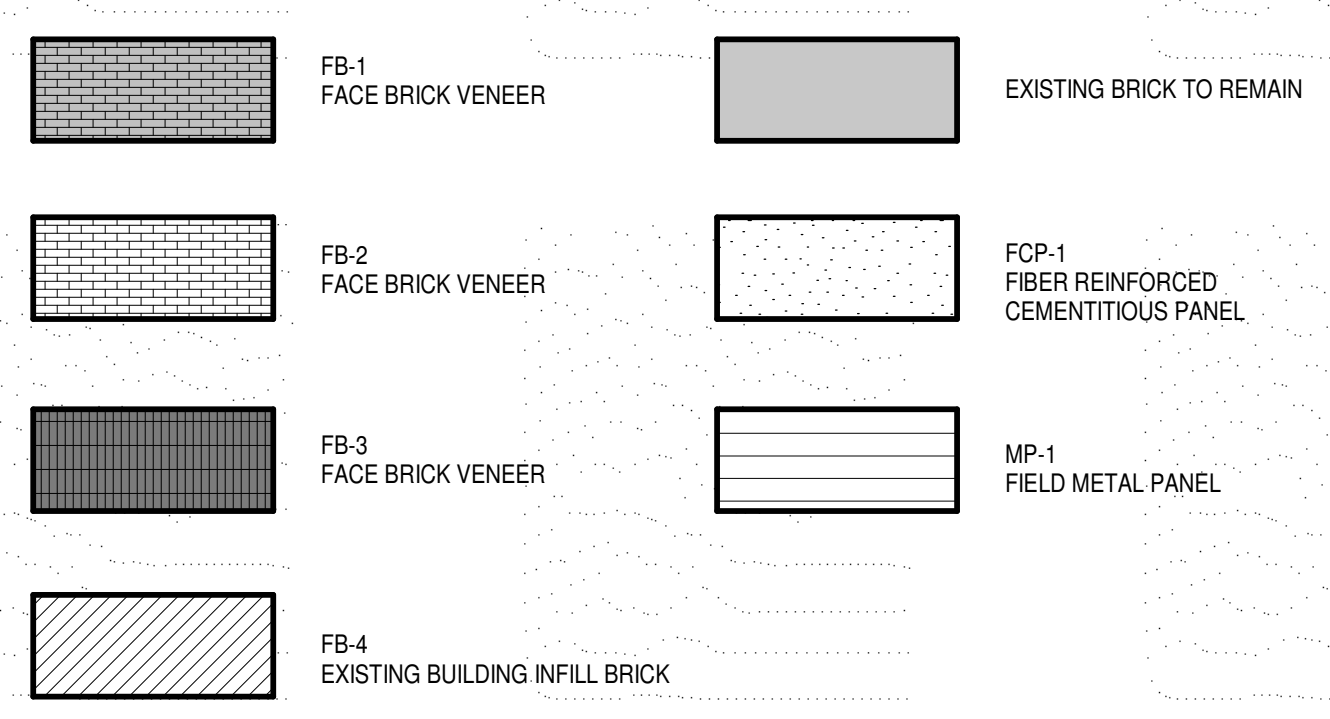
REFERENCE KEYNOTES

- MPSW-1 METAL PANEL SCREEN WALL, BOD: NOISEBLOCK BARRIER WALL SYSTEM BY KINETICS
- RL-1 METAL ROOF LADDER

ELEVATION SHEET NOTES

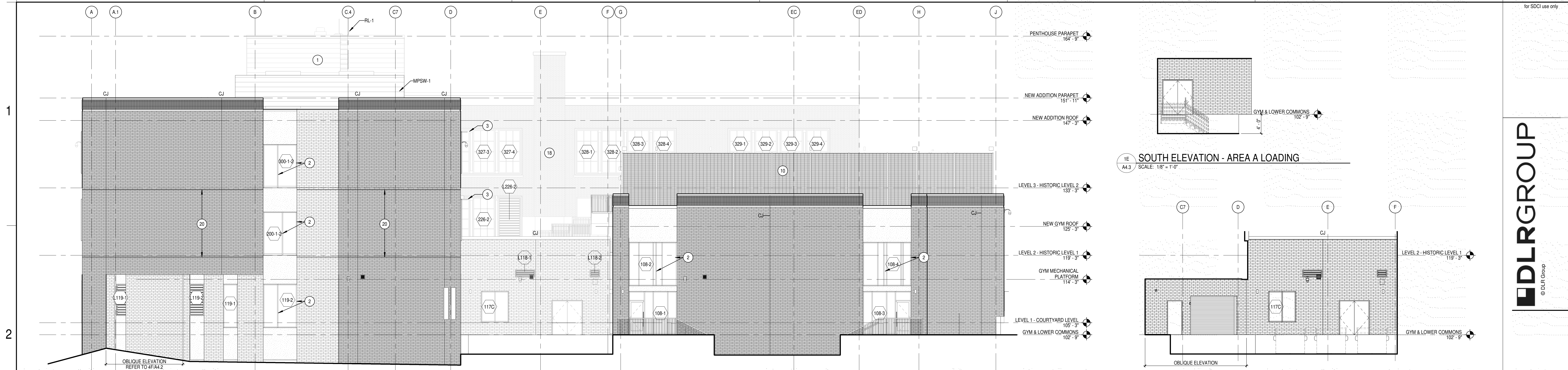
- 1 MECHANICAL PENTHOUSE BEYOND. REFER TO S/A1.5
- 2 VERTICAL SUN SHADES, ATACHED TO ADJACENT EXTERIOR WALL SURFACE
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- 22 DRYER VENT - PAINT X-XX
- 23 EXHAUST VENT - PAINT X-XX
- 24 INTERROOM SPEAKER
- 25 ELECTRONIC READER BOARD

EXTERIOR MATERIALS KEY



GENERAL ELEVATION NOTES

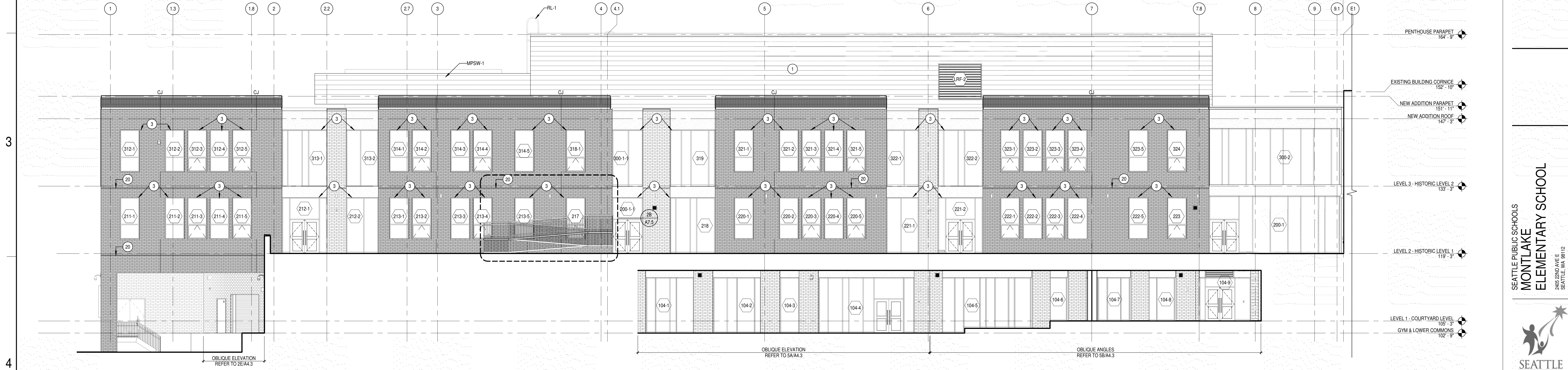
1. USE SALVAGED FACE BRICK FROM DEMOLITION WHERE POSSIBLE TO REPLACE DAMAGED BRICK AND INFILL OPENING LOCATIONS WHERE NOTED. ASSUME 3% OF FACE BRICK NEEDS REPAIR.
2. COORDINATE REINSTALLATION OF EXISTING SALVAGED EXTERIOR SIGNAGE WITH OWNER AND ARCHITECT, UNLESS NOTED OTHERWISE.
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4. REPAIR AND REPAINT ALL EXISTING WOOD WINDOW TRIM.



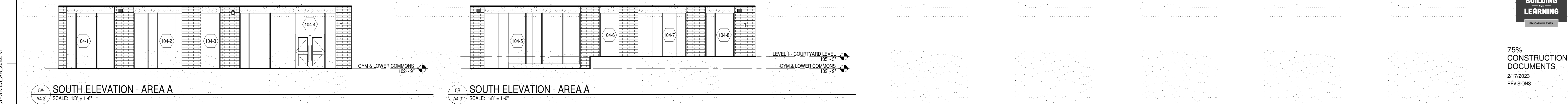
2A WEST ELEVATION - AREA A
SCALE: 1/8" = 1'-0"

1E SOUTH ELEVATION - AREA A LOADING
SCALE: 1/8" = 1'-0"

2E WEST ELEVATION - AREA A LOADING
SCALE: 1/8" = 1'-0"



4A SOUTH ELEVATION - AT LEARNING TERRACE
SCALE: 1/8" = 1'-0"



5A SOUTH ELEVATION - AREA A
SCALE: 1/8" = 1'-0"

5B SOUTH ELEVATION - AREA A
SCALE: 1/8" = 1'-0"

REFERENCE KEYNOTES

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ELEVATION SHEET NOTES

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- 21 INFILL EXISTING CONCRETE WALL WITH CONCRETE
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- 23 EXHAUST VENT - PAINT X-XX
- 24 INTERROOM SPEAKER
- 25 ELECTRONIC READER BOARD

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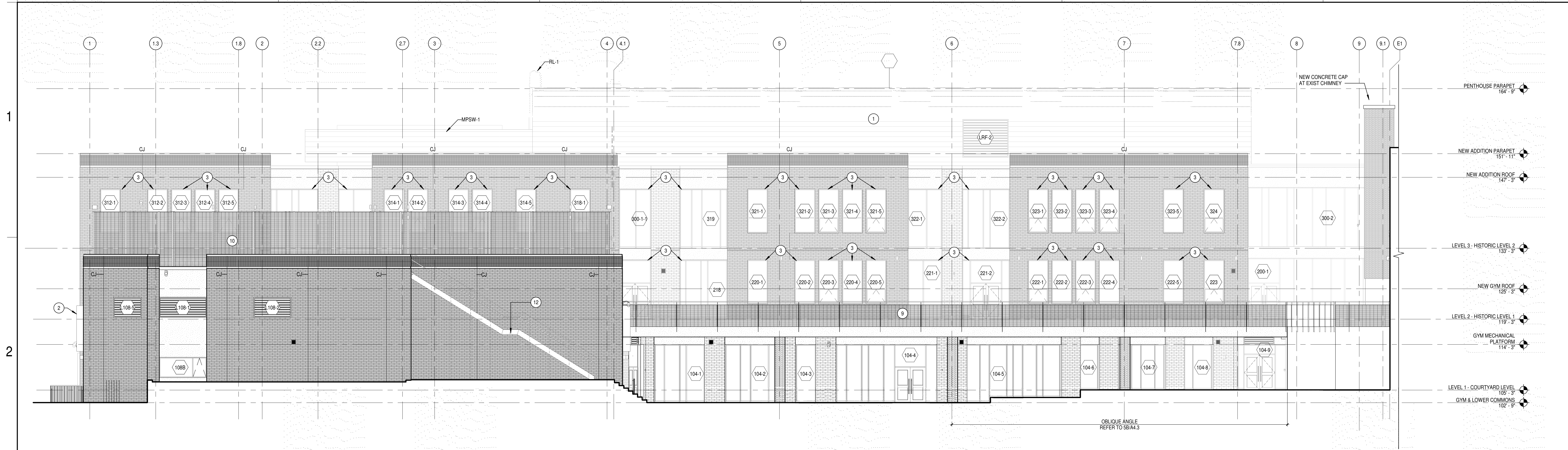


75%
CONSTRUCTION DOCUMENTS
2/17/2023
REVISIONS

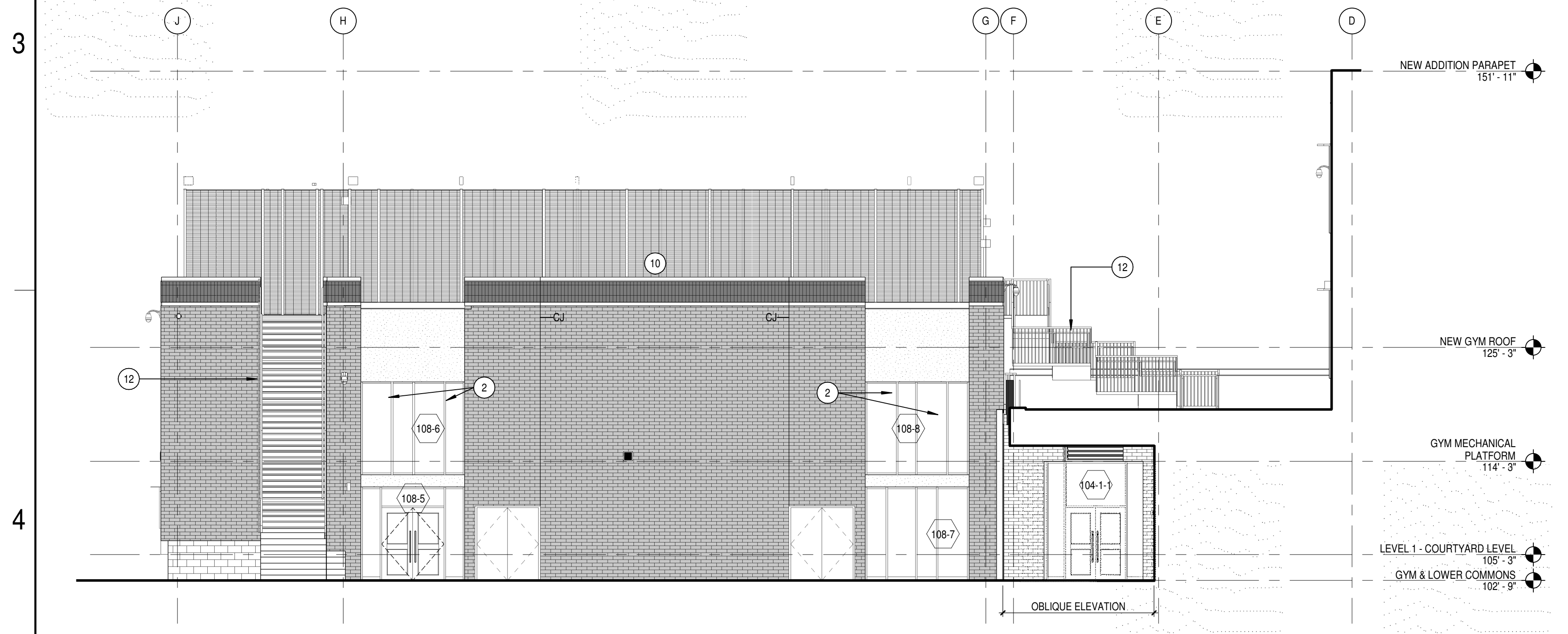
SDCI Record Number:
DONH-COA-00524
Project Number:
73-22106-00

EXTERIOR ELEVATIONS - AREA A

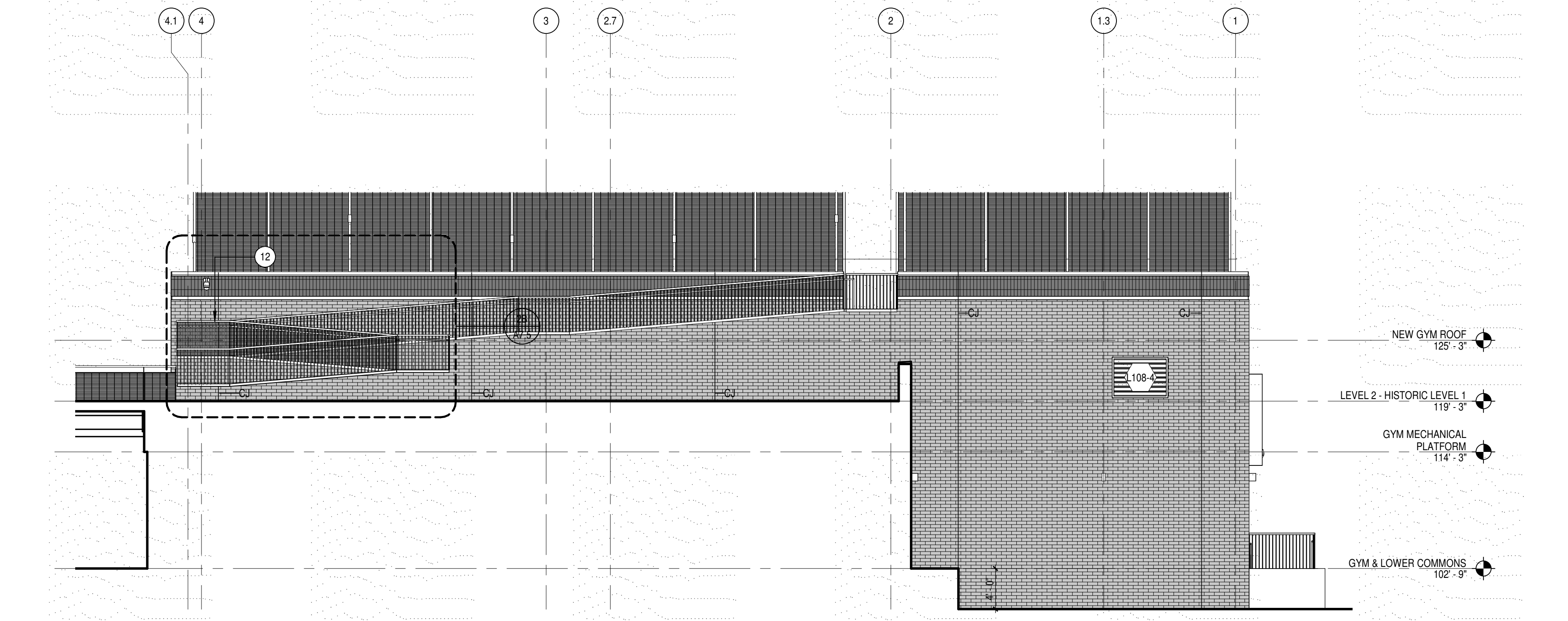
A4.3



2A SOUTH ELEVATION - AT COURTYARD
SCALE: 1/8" = 1'-0"



4A EAST ELEVATION - AT COURTYARD
SCALE: 1/8" = 1'-0"



4D NORTH ELEVATION - GYM
SCALE: 1/8" = 1'-0"

REFERENCE KEYNOTES

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ELEVATION SHEET NOTES

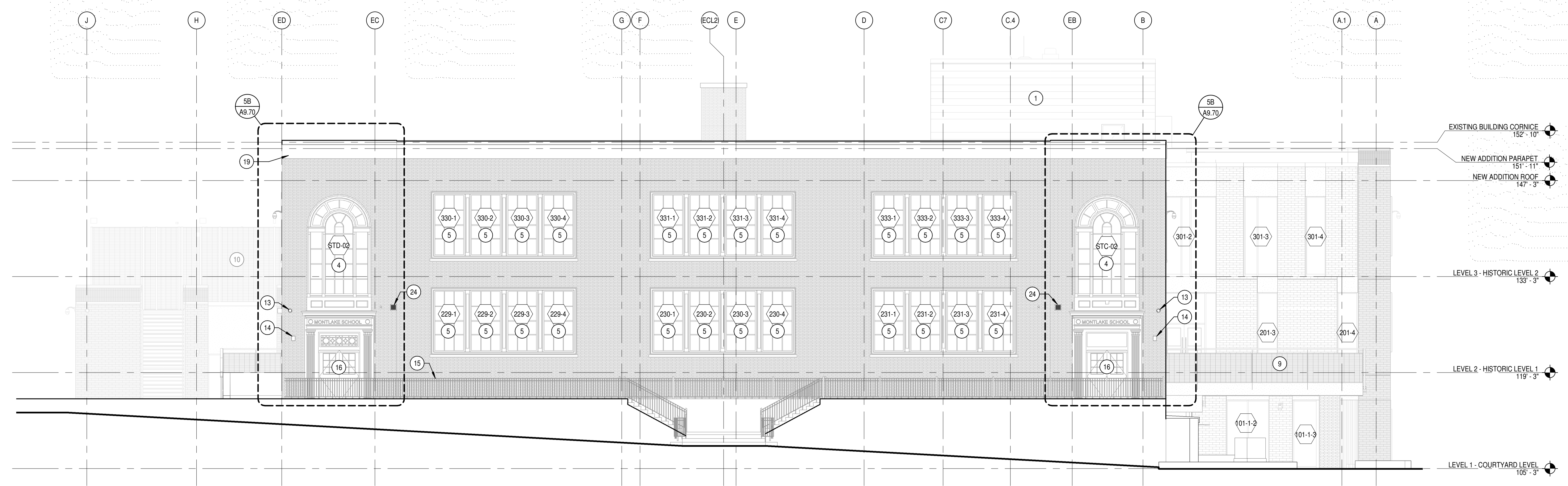
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- 25 ELECTRONIC READER BOARD

EXTERIOR MATERIALS KEY

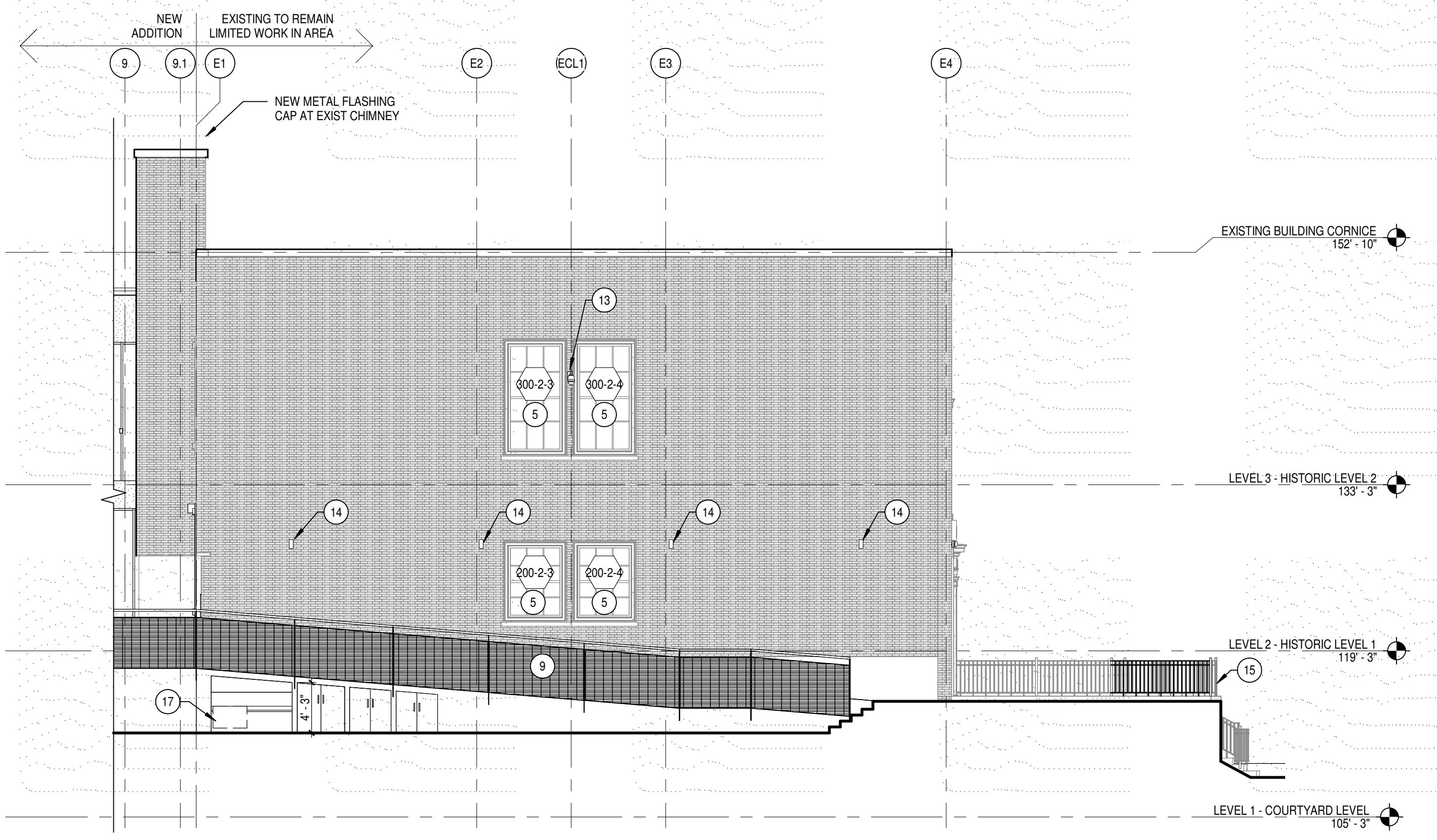
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- MP-1 FIELD METAL PANEL

GENERAL ELEVATION NOTES

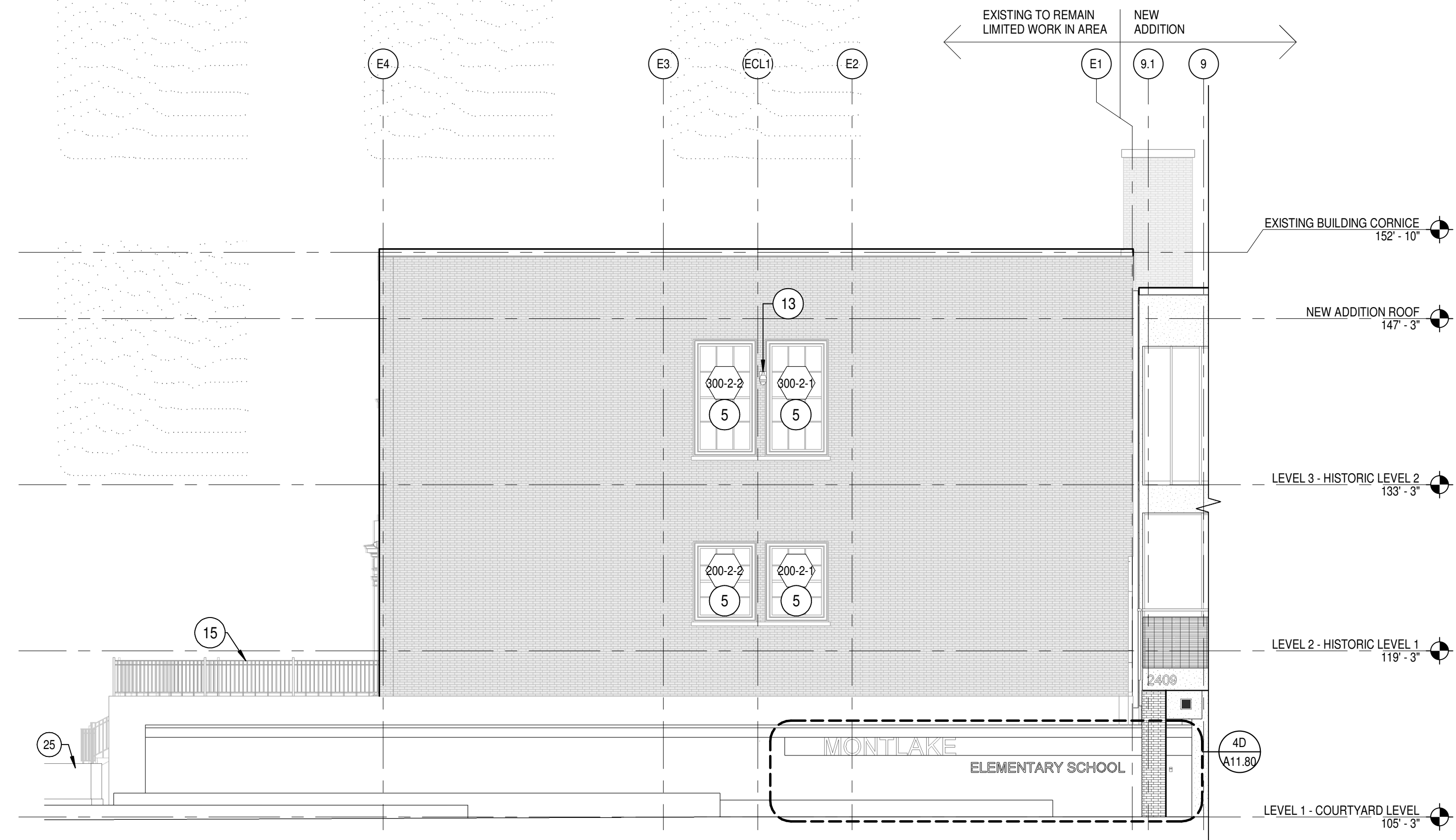
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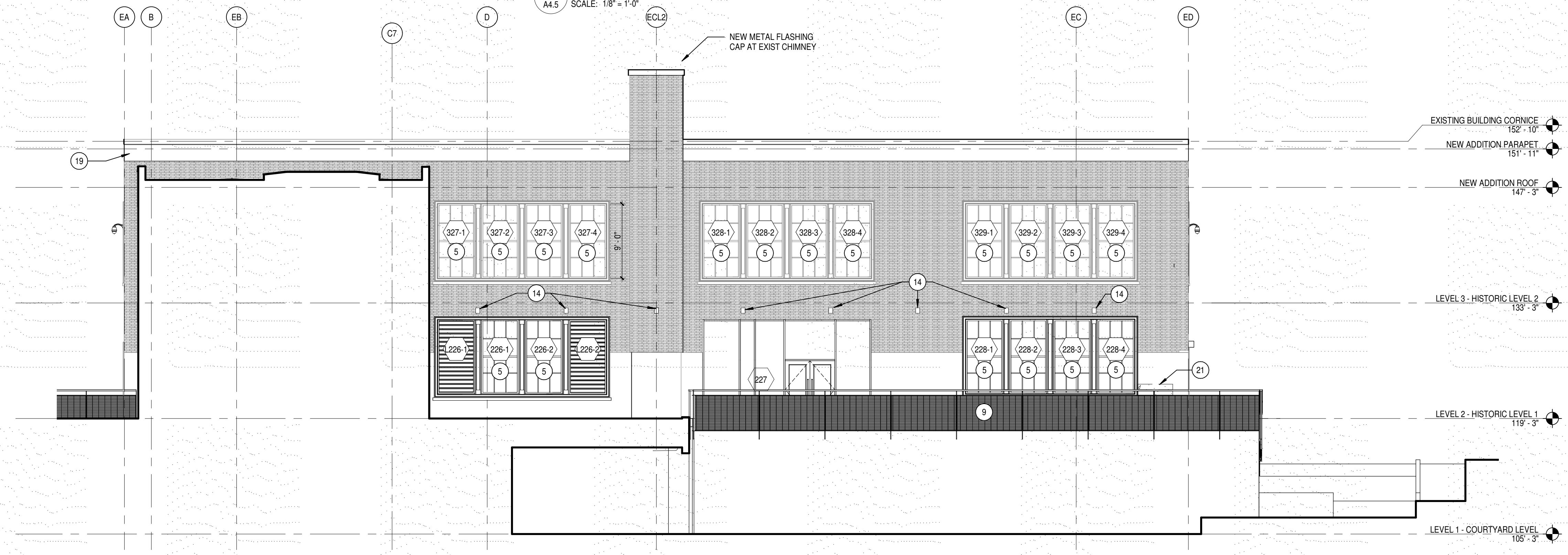
2A EAST ELEVATION - AREA B
A4.5 SCALE: 1/8" = 1'-0"



4A SOUTH ELEVATION - AREA B
A4.5 SCALE: 1/8" = 1'-0"



4C NORTH ELEVATION - AREA B
A4.5 SCALE: 1/8" = 1'-0"



5B WEST ELEVATION - AT COURTYARD
A4.5 SCALE: 1/8" = 1'-0"

GENERAL ELEVATION NOTES

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3. HORIZONTAL SUN SHADES. ATTACHED TO ADJACENT EXTERIOR WALL SURFACE
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22. DRYER VENT - PAINT X-XX
23. EXHAUST VENT - PAINT X-XX
24. INTERCOM SPEAKER
25. ELECTRONIC READER BOARD

REFERENCE KEYNOTES

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MONTLAKE ELEMENTARY SCHOOL
2405 2900 AVENUE
SEATTLE, WA 98112

SEATTLE PUBLIC SCHOOLS
BUILDING FOR LEARNING

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2/17/2023 REVISIONS

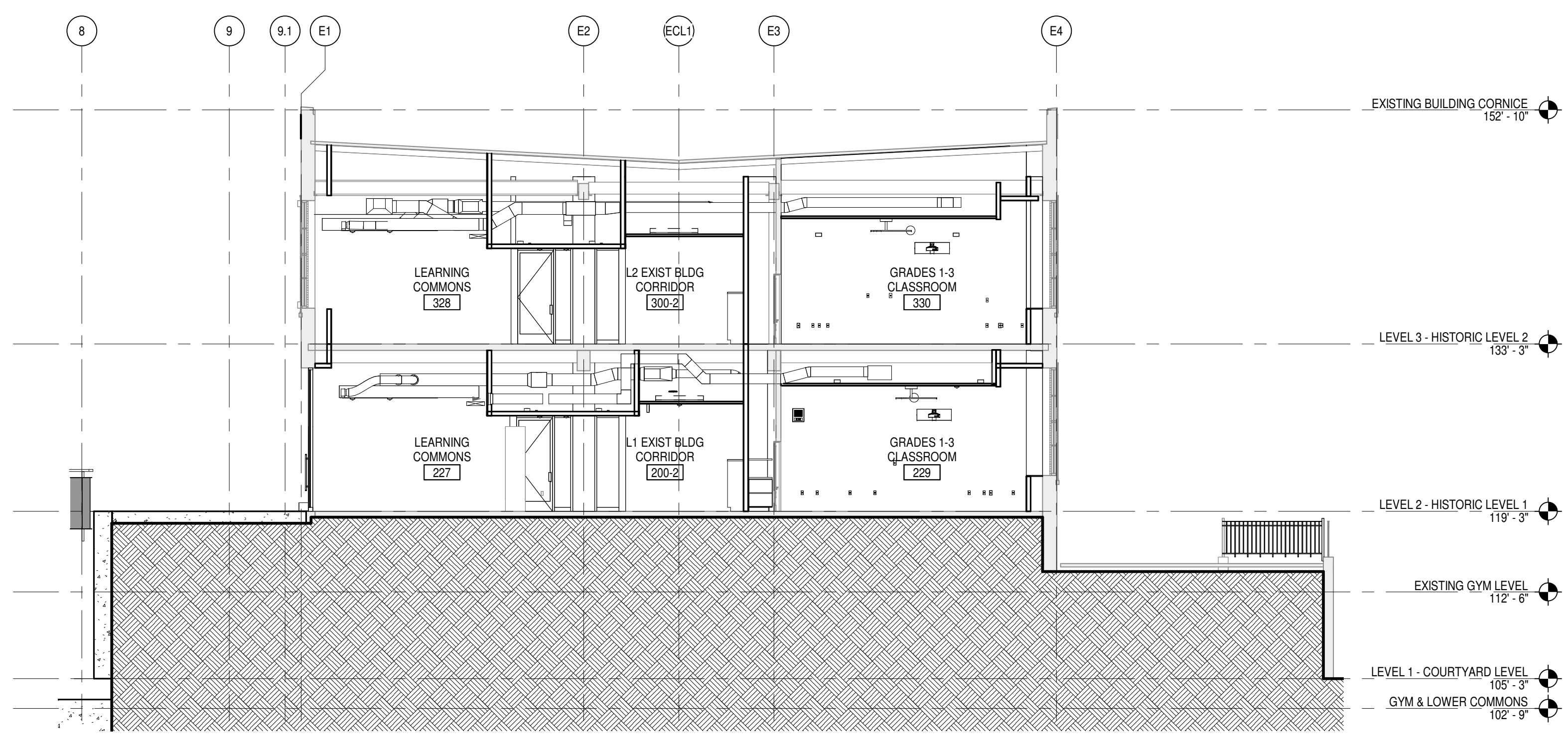
SDCI Record Number: DONH-CA-00524
Project Number: 75-22106-00

EXTERIOR ELEVATIONS - AREA B

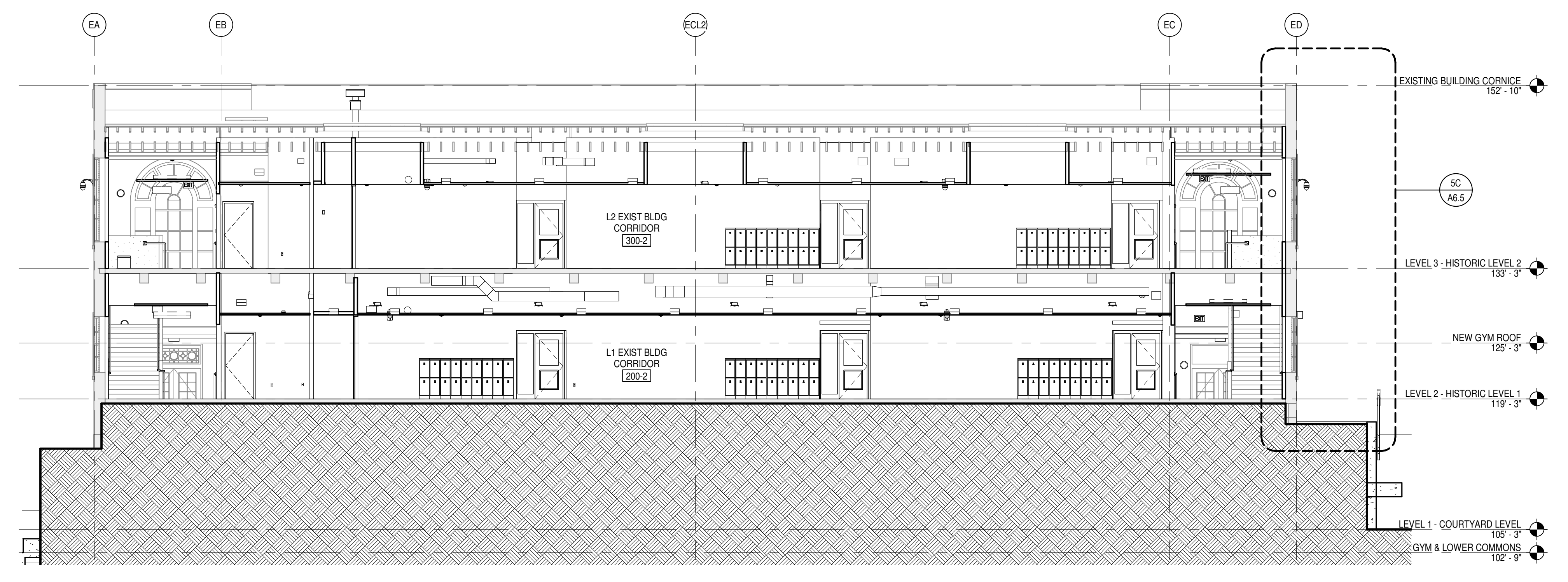
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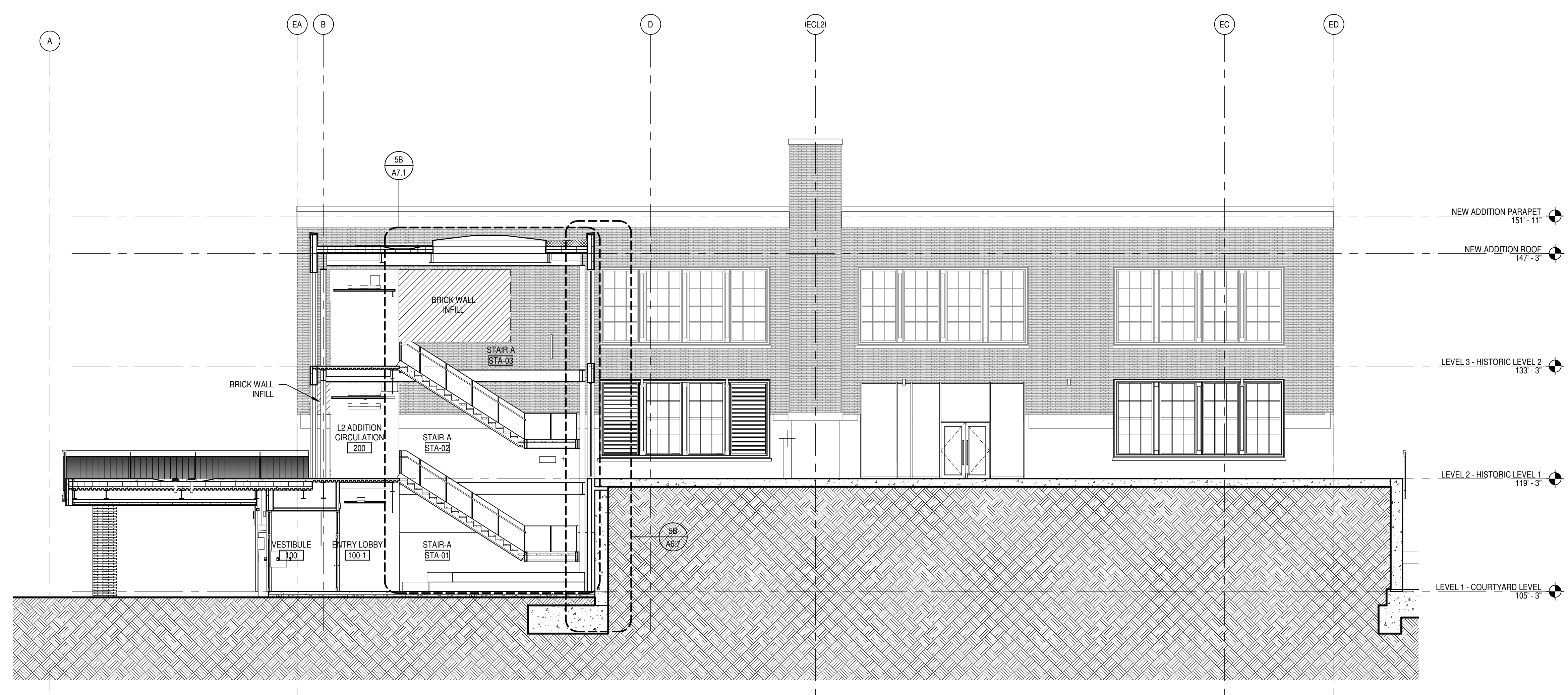
1
2
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5



3A SECTION AT EXISTING BUILDING / MECH ROOM
A5.1 SCALE: 1/8" = 1'-0"



3D SECTION AT EXISTING BUILDING - AREA B
A5.1 SCALE: 1/8" = 1'-0"



3C SECTION AT NEW ADDITION LOBBY
A5.1 SCALE: 1/8" = 1'-0"

1
2
3
4
5

A

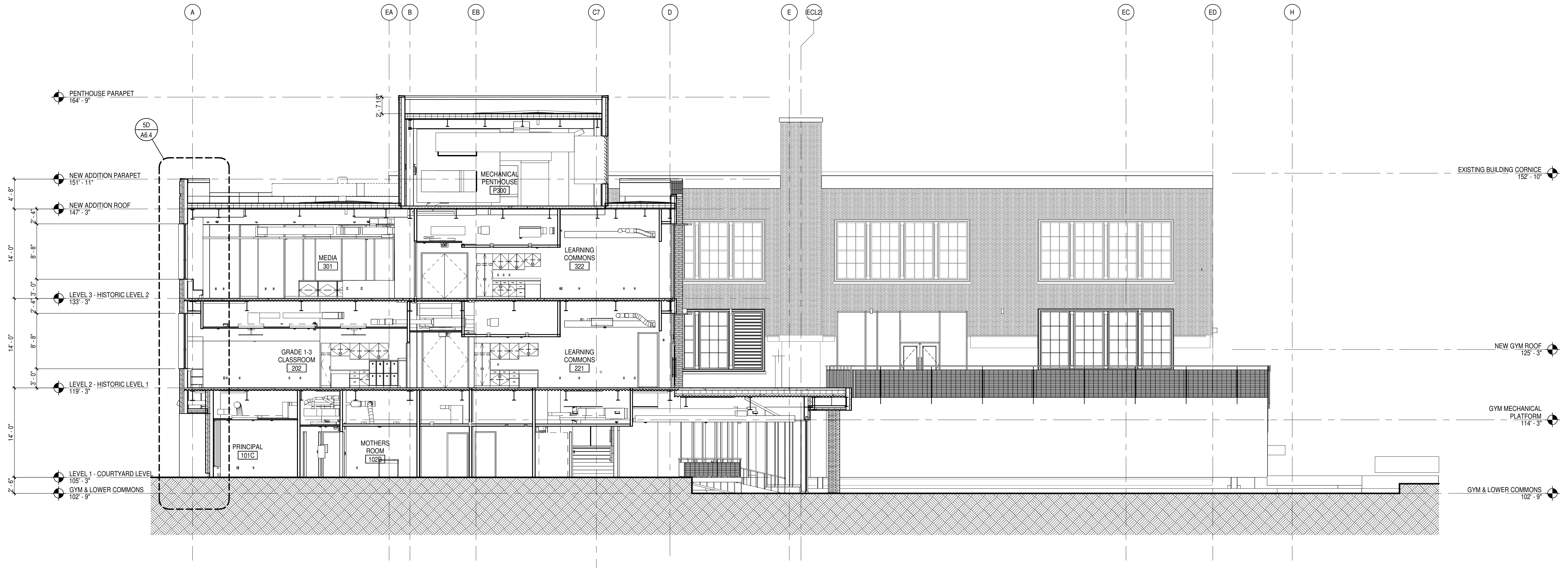
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C

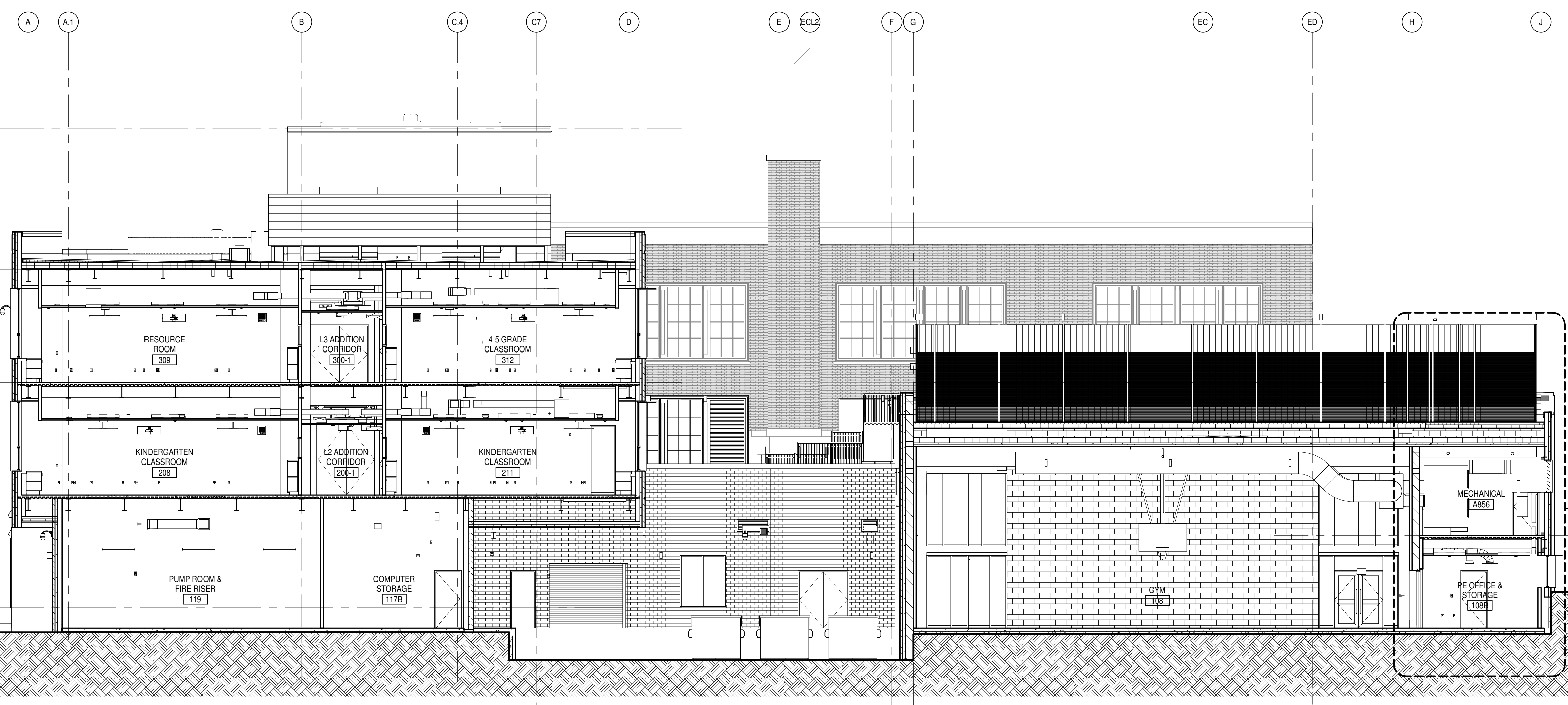
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E

F



3B SECTION AT NEW ADDITION DINING COMMONS
 A5.2 SCALE: 1/8" = 1'-0"



3B SECTION AT LOADING DOCK
 A5.2 SCALE: 1/8" = 1'-0"

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SEATTLE PUBLIC SCHOOLS
**MONTLAKE
 ELEMENTARY SCHOOL**
 2482 29th Ave E
 SEATTLE, WA 98112



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SDCI Record Number:
 DONH-COA-00524
 Project Number:
 73-22106-00

BUILDING
 SECTIONS

A5.2

Autodesk Docs//73-22106-00 Seattle Public Schools - Montlake ES/73-22106-00_SPS MES_AR_2023.rvt
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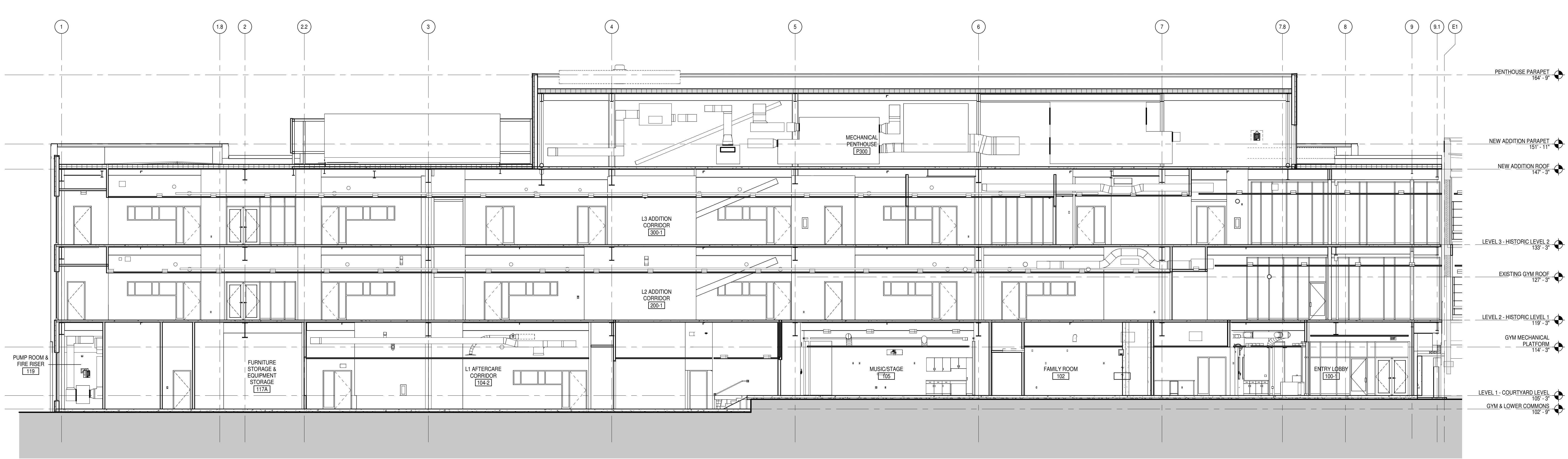
1

2

3

4

5



3A LONGITUDINAL SECTION, NEW ADDITION - AREA A
SCALE: 1/8" = 1'-0"



5A LONGITUDINAL SECTION - COURTYARD
SCALE: 1/8" = 1'-0"

Autodesk Docs/73-22106-00 Seattle Public Schools - Montlake ES/73-22106-00_SPS MES_AR_2022.rvt
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1
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A

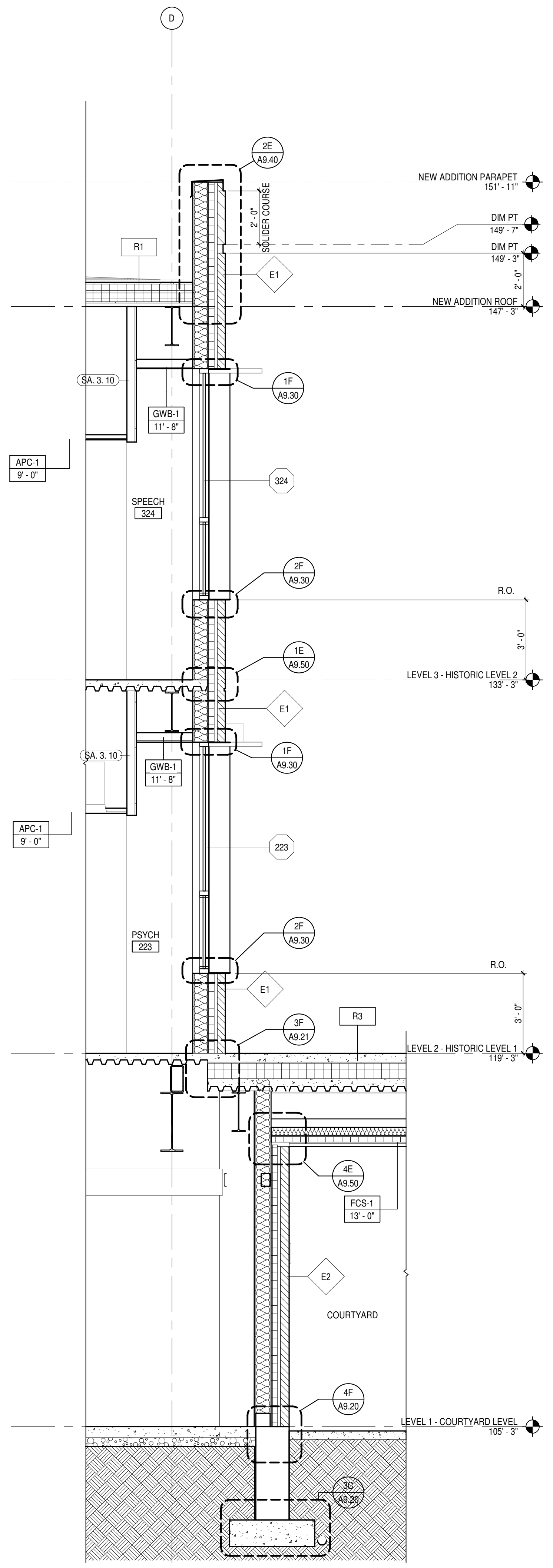
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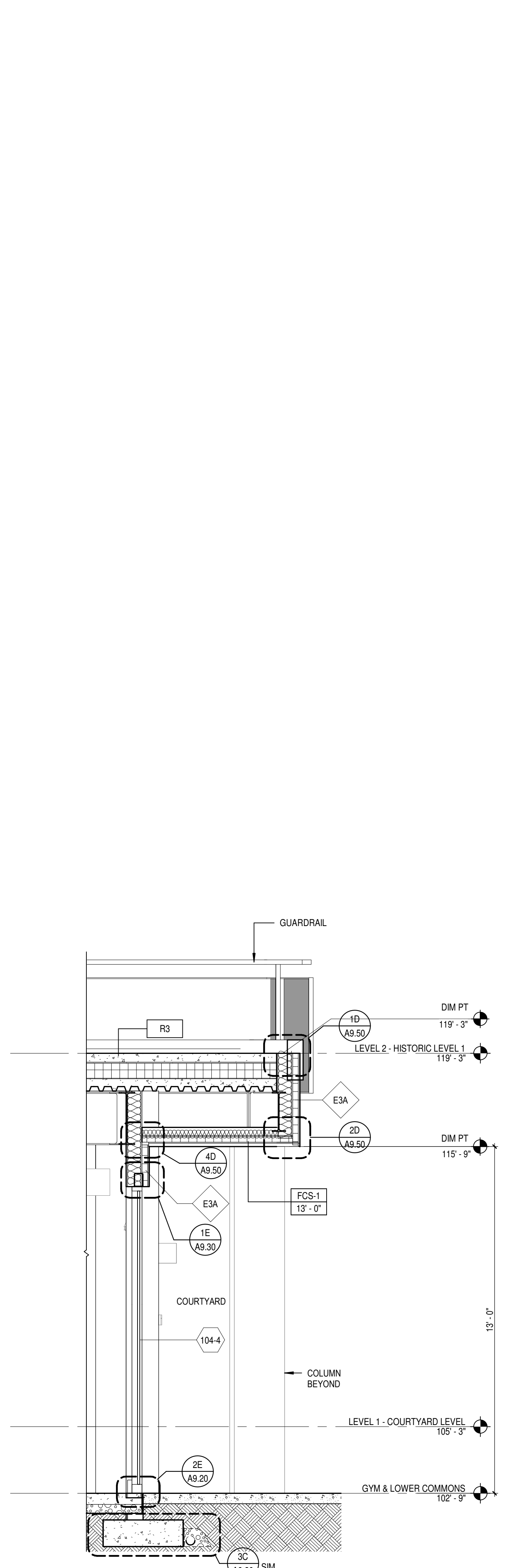
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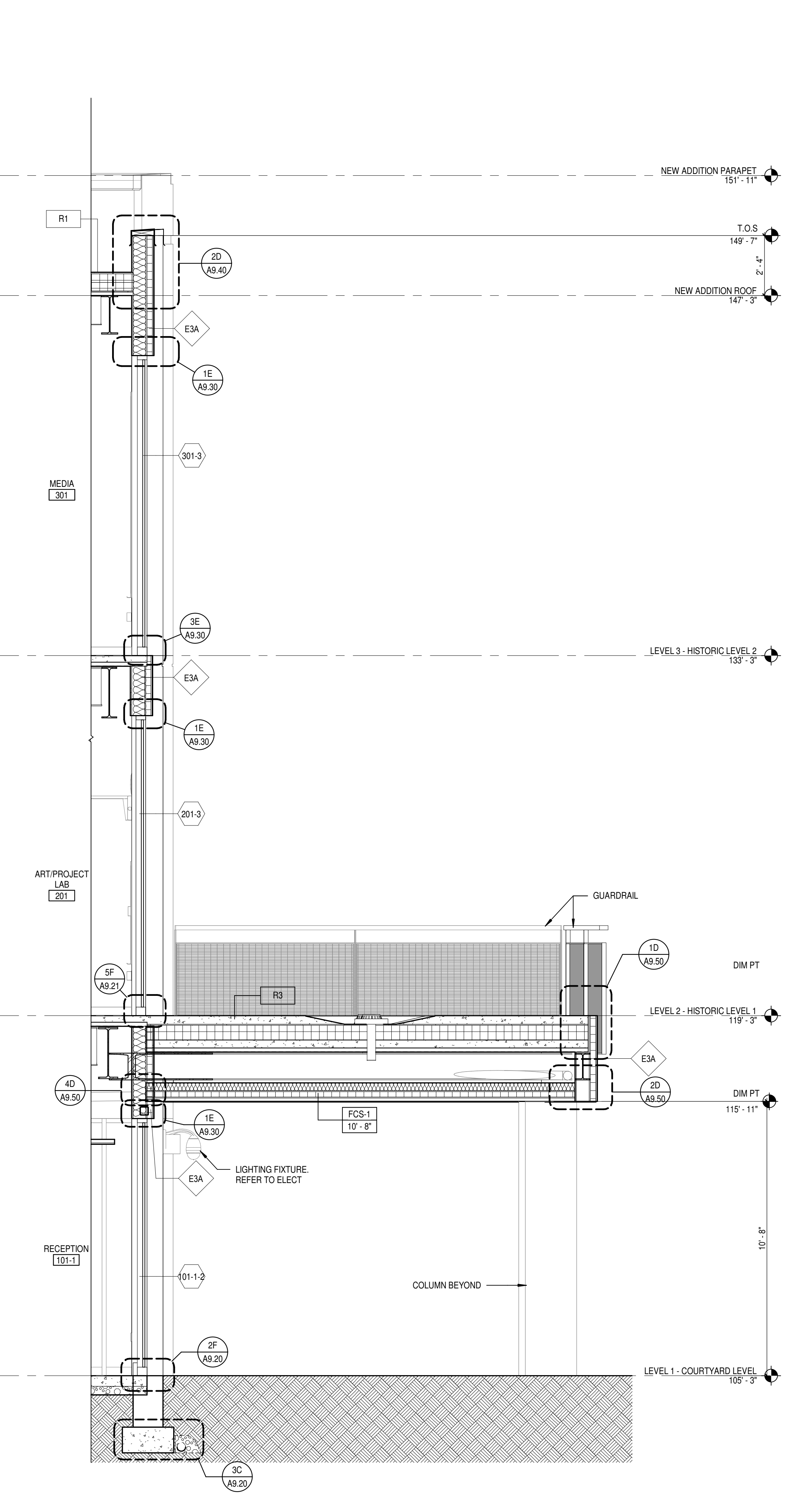
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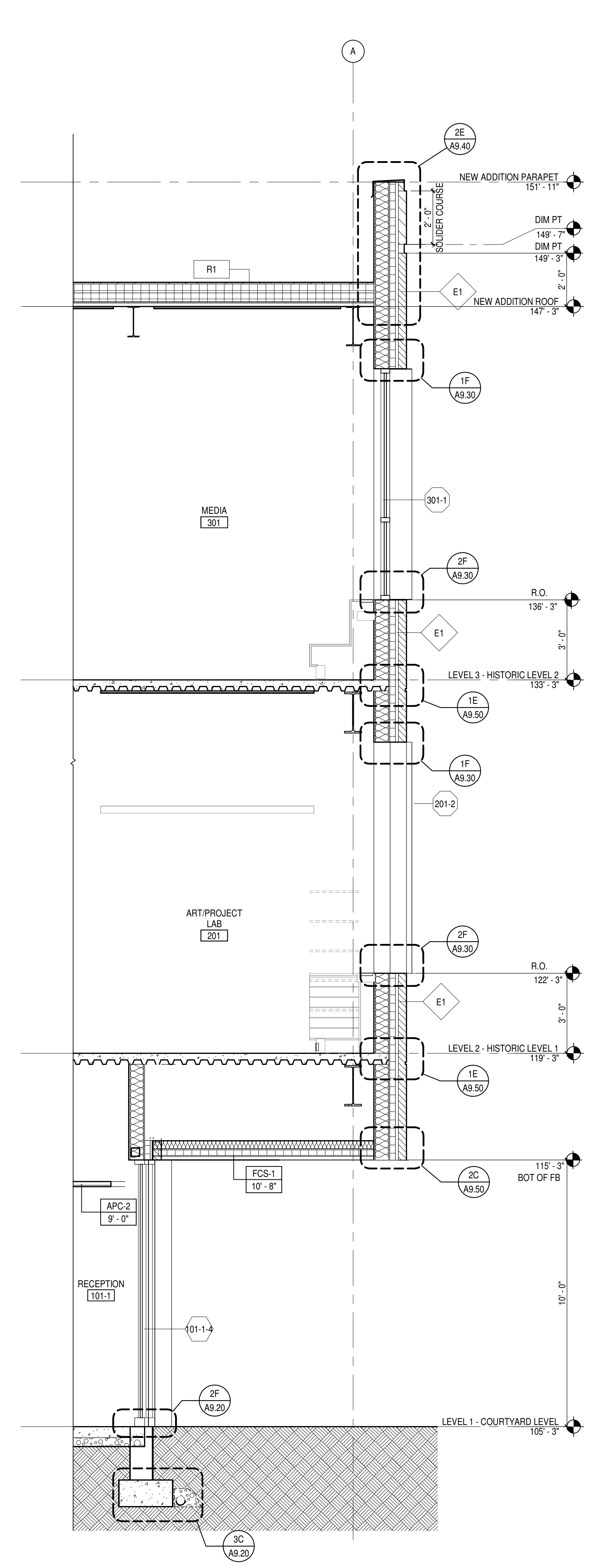
SA SECTION AT ADDITION SOUTH WALL
SCALE: 3/8" = 1'-0"



SB SECTION AT ADDITION SOUTH WALL
SCALE: 3/8" = 1'-0"



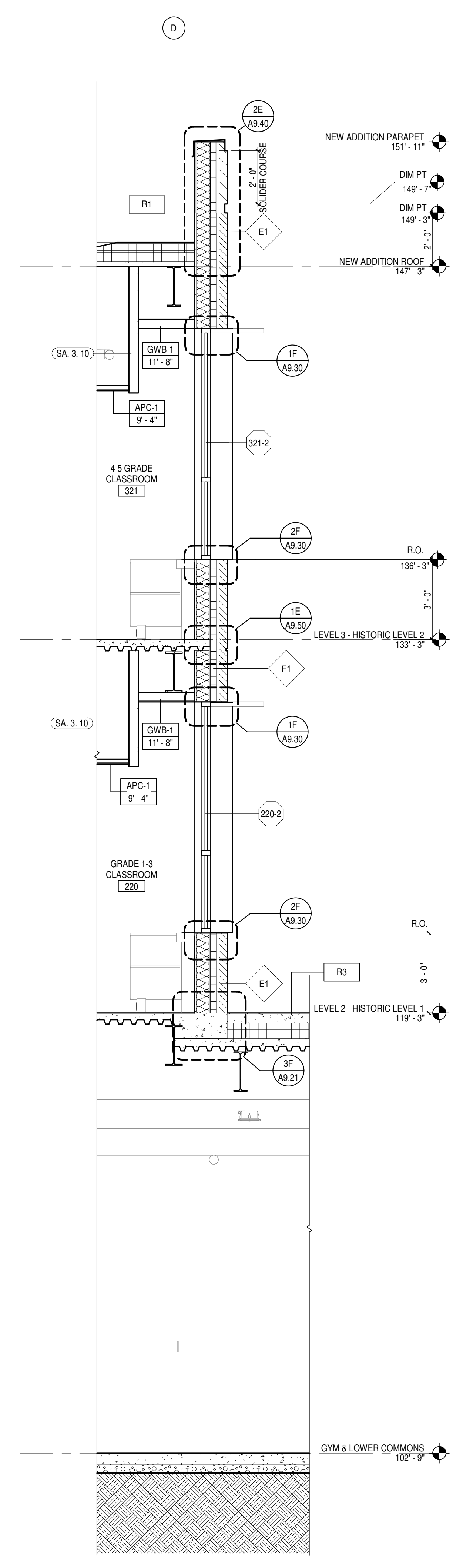
SE SECTION AT ADDITION EAST WALL
SCALE: 3/8" = 1'-0"



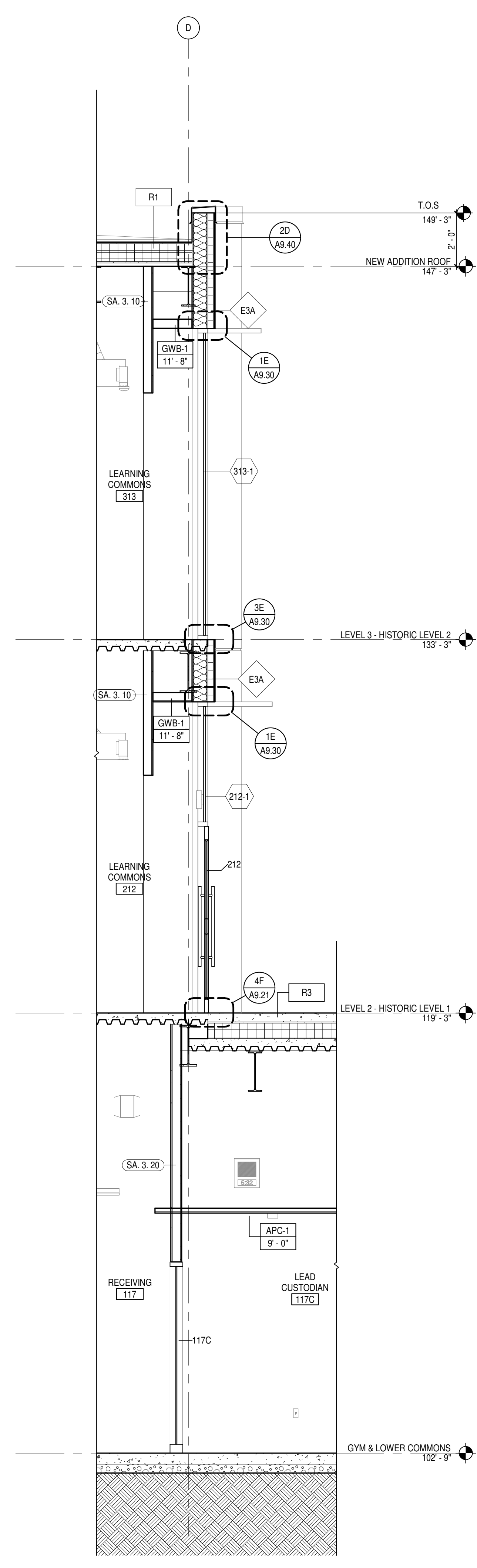
SE SECTION AT ADDITION NORTH WALL
SCALE: 3/8" = 1'-0"

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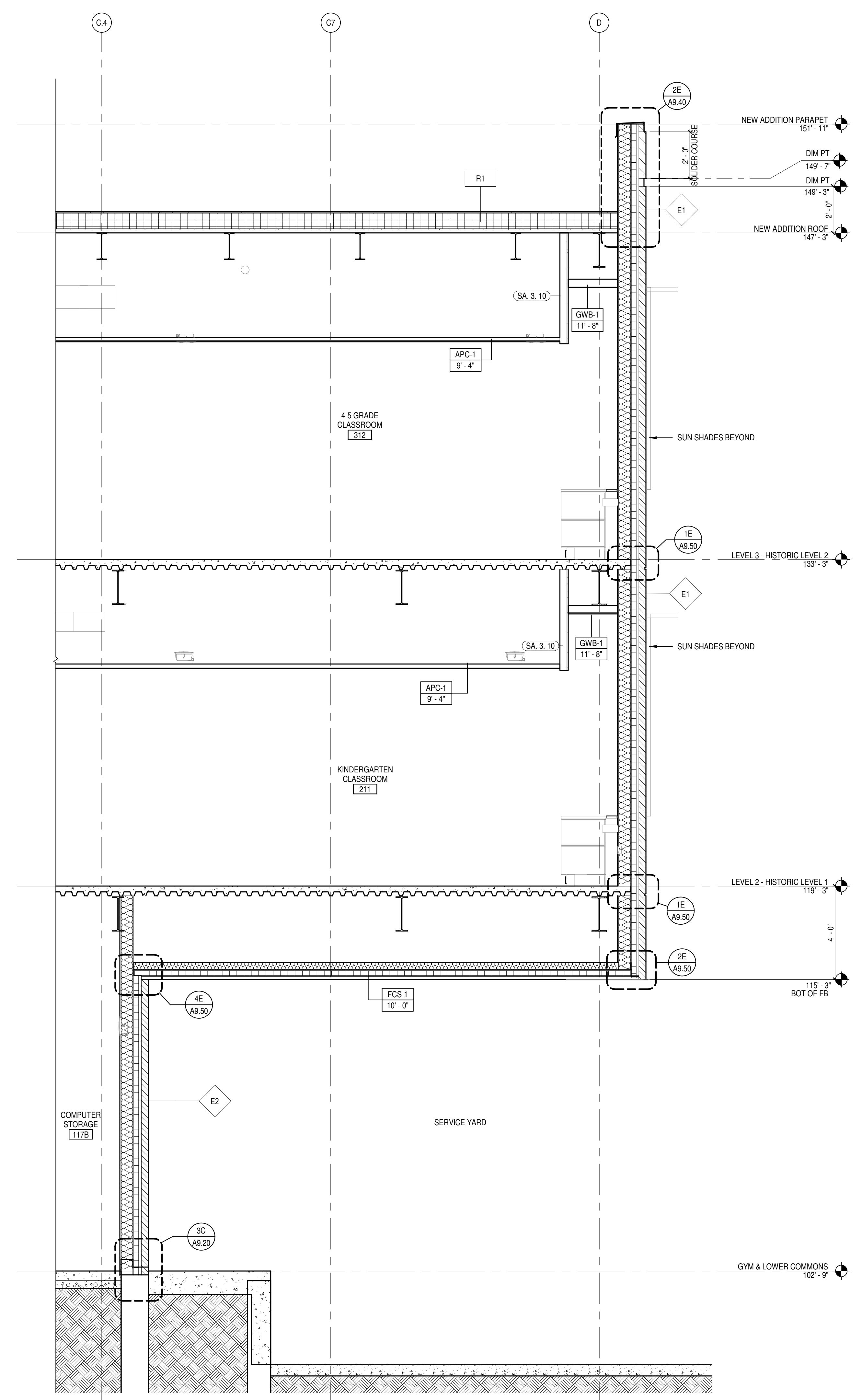
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5B SECTION AT ADDITION SOUTH WALL
A6.2 SCALE: 3/8" = 1'-0"



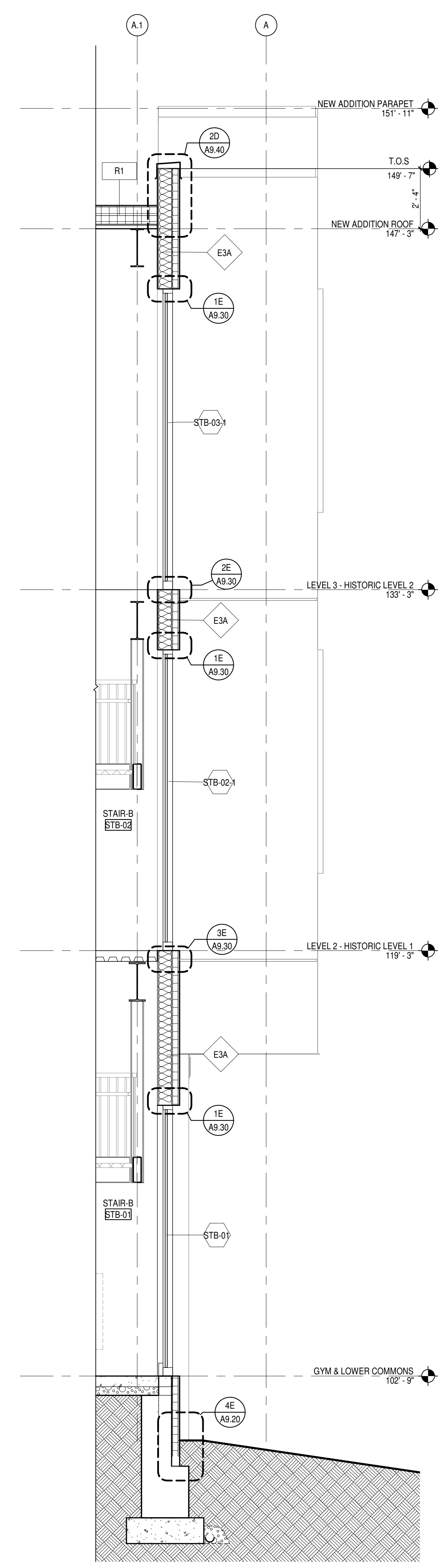
5C SECTION AT ADDITION SOUTH WALL
A6.2 SCALE: 3/8" = 1'-0"



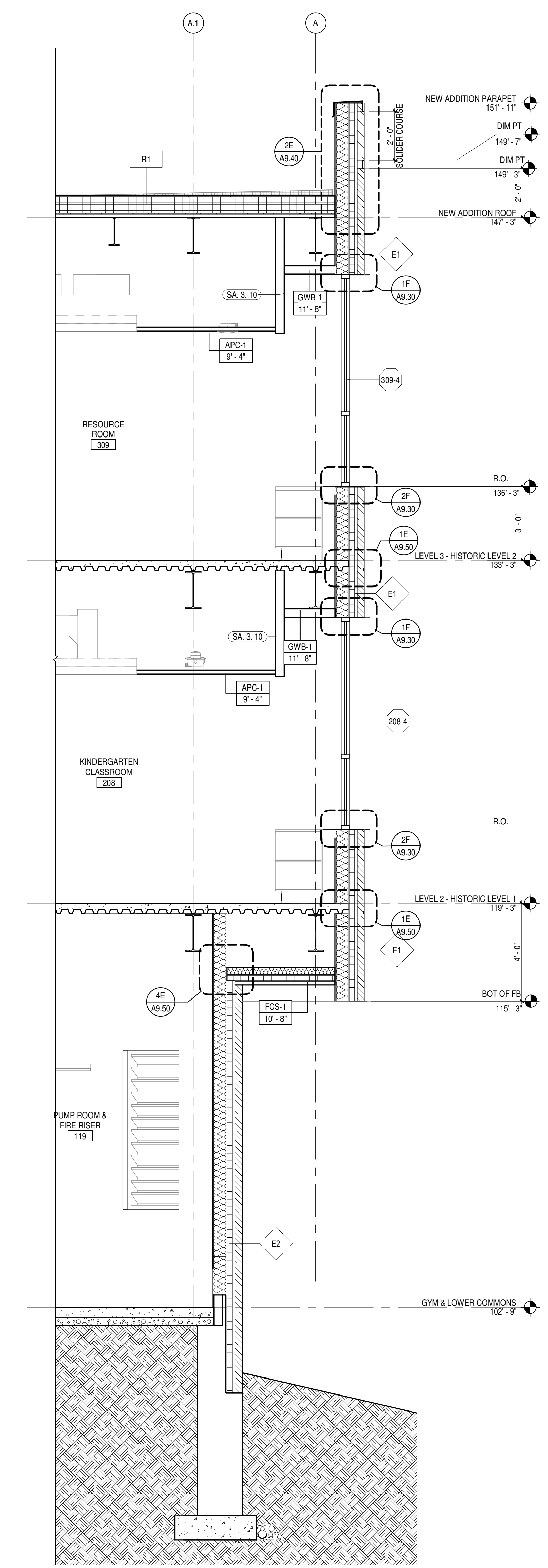
5E SECTION AT ADDITION SOUTH WALL
A6.2 SCALE: 3/8" = 1'-0"

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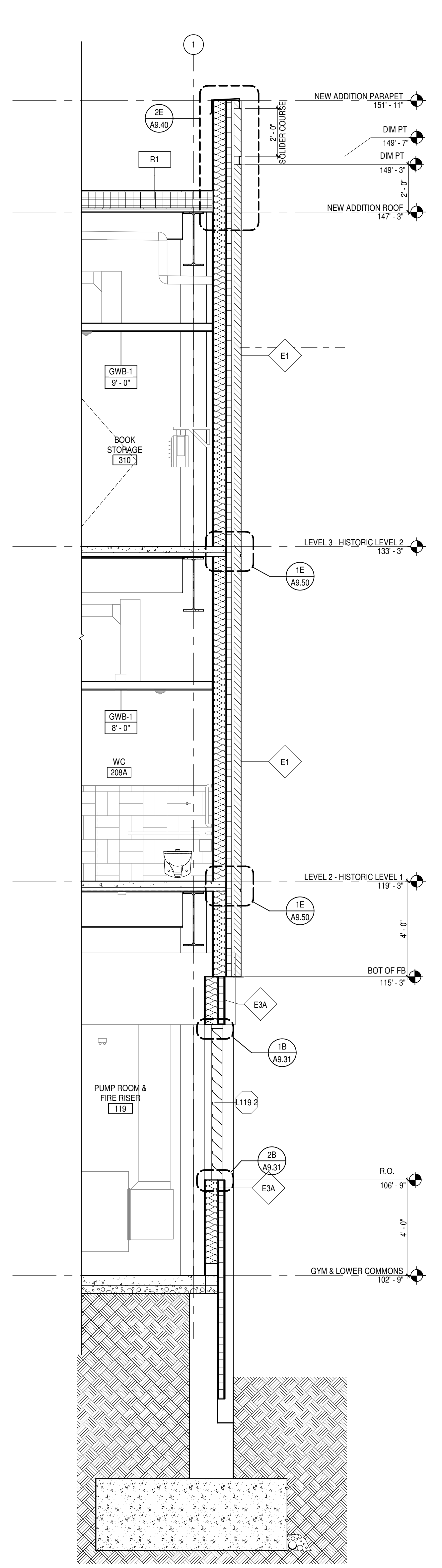
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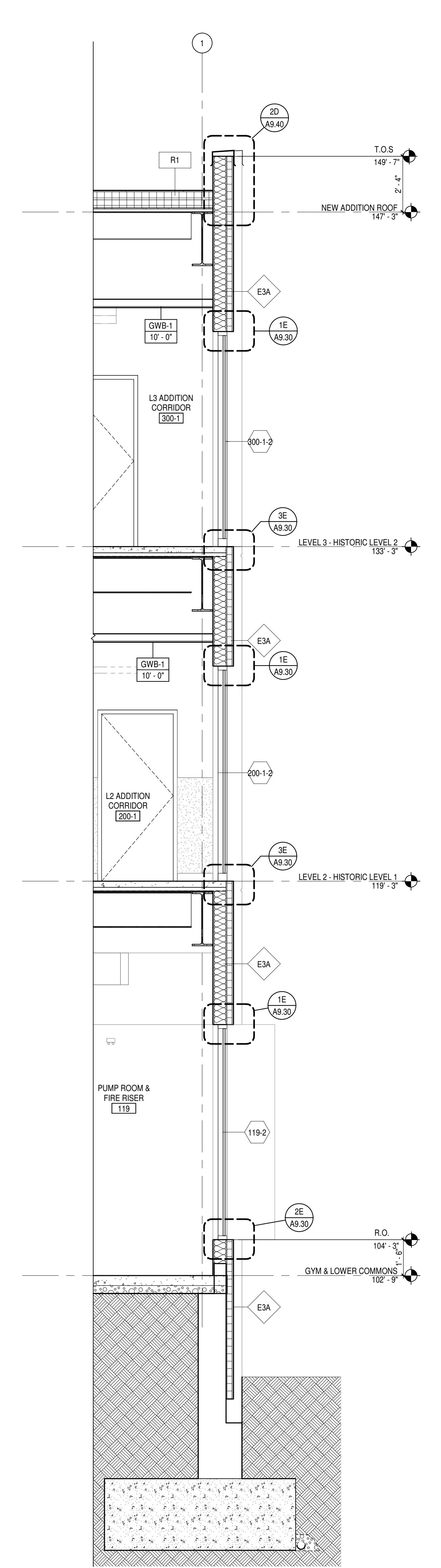
5A SECTION AT ADDITION NORTH WALL
SCALE: 3/8" = 1'-0"



5C SECTION AT ADDITION NORTH WALL
SCALE: 3/8" = 1'-0"

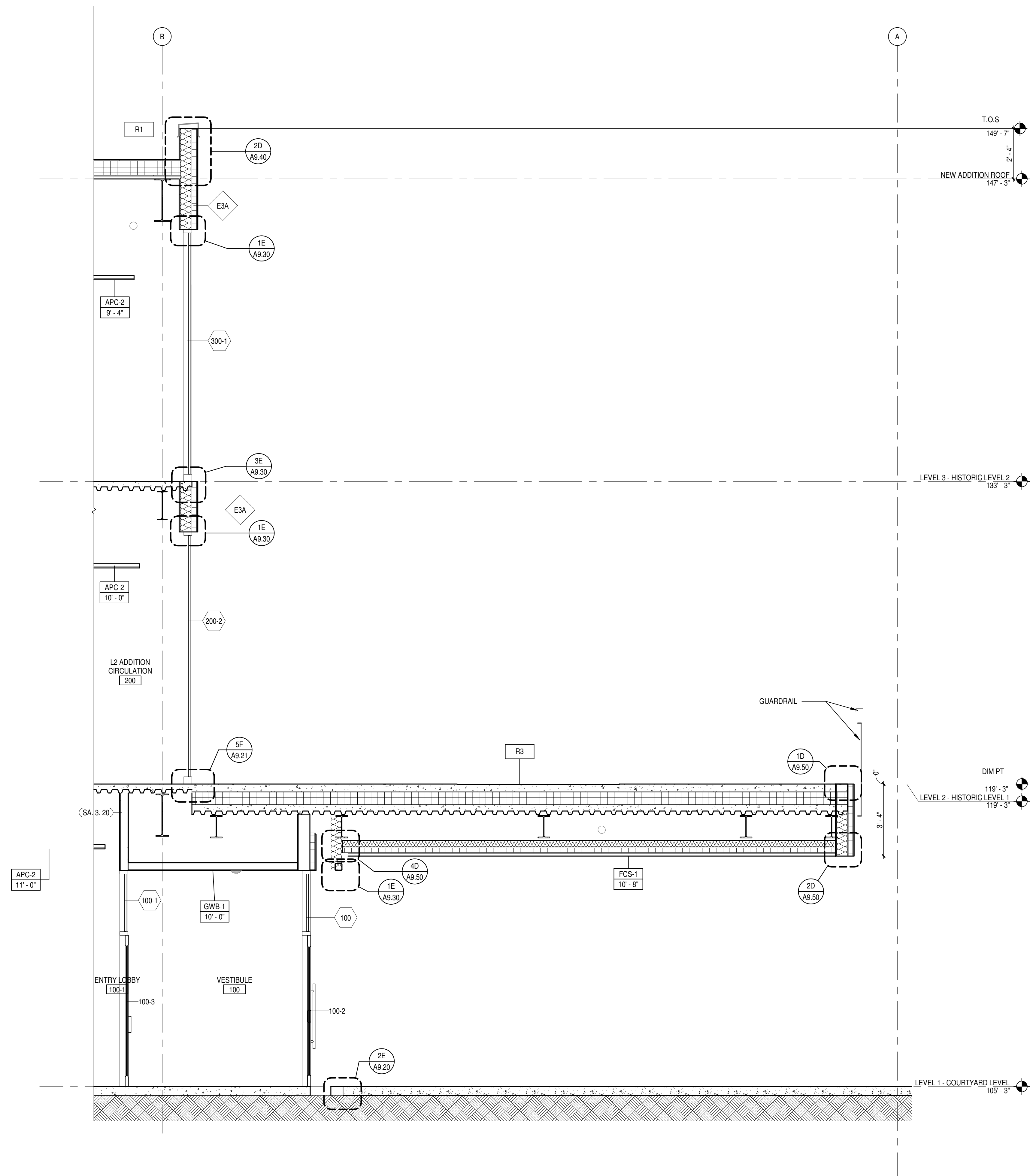


5D SECTION AT ADDITION WEST WALL
SCALE: 3/8" = 1'-0"

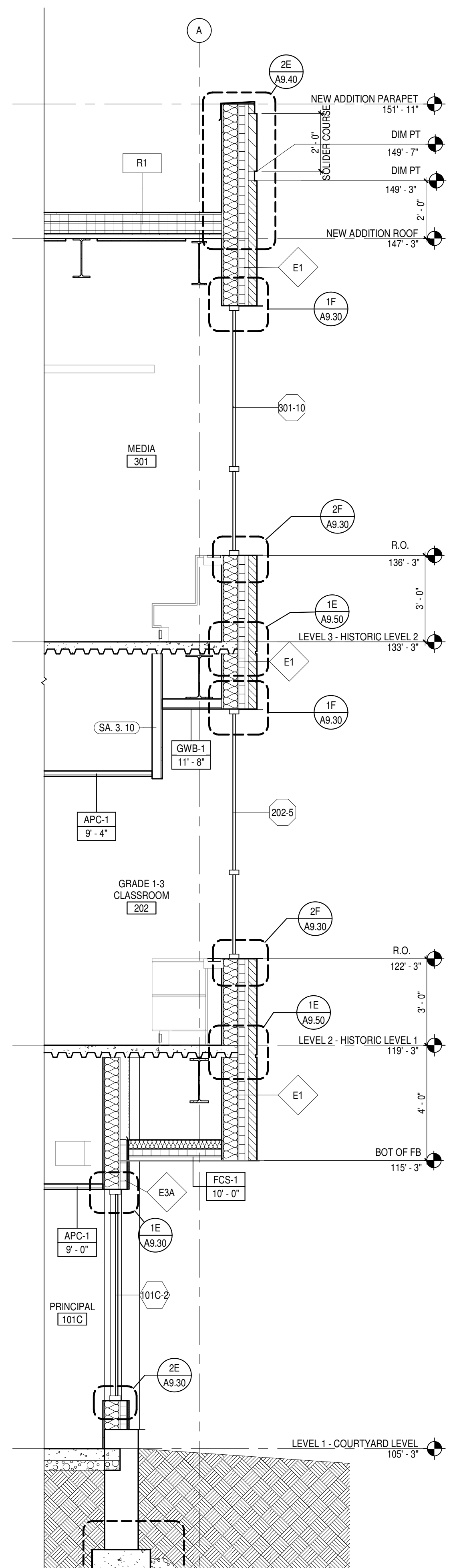


5E SECTION AT ADDITION CORRIDOR WEST WALL
SCALE: 3/8" = 1'-0"

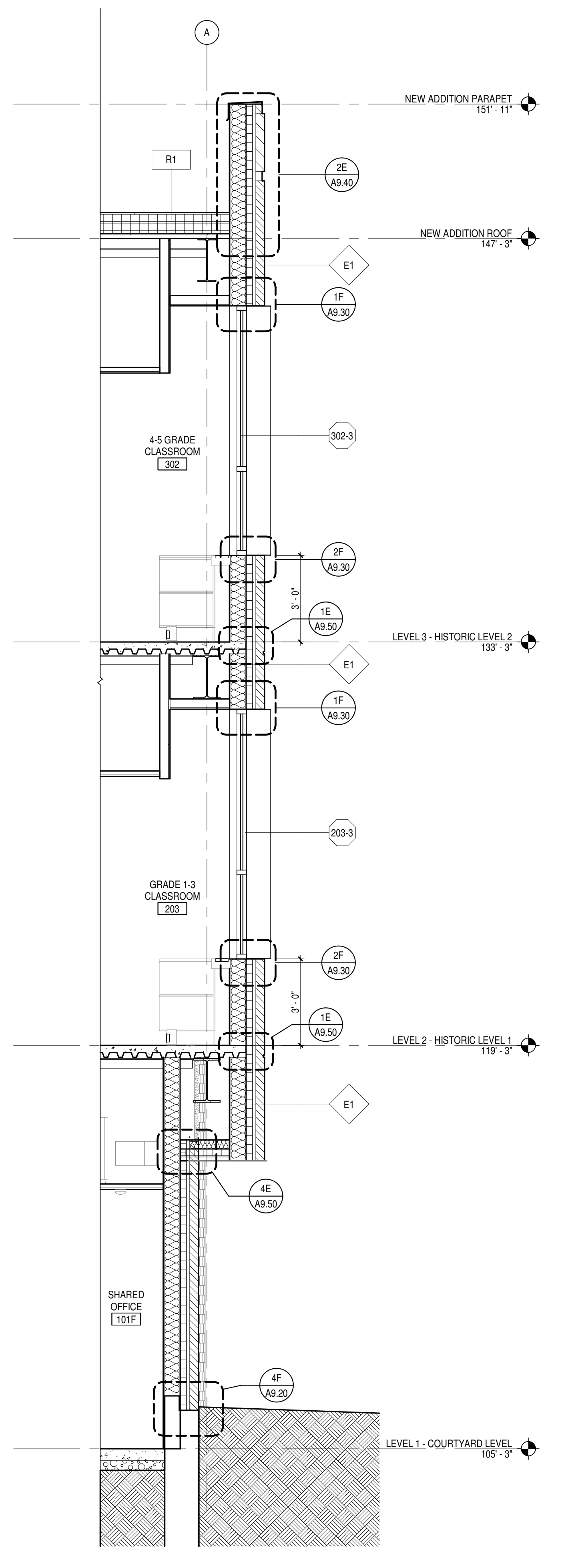
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5C SECTION AT ADDITION NORTH WALL
A6.4 SCALE: 3/8" = 1'-0"



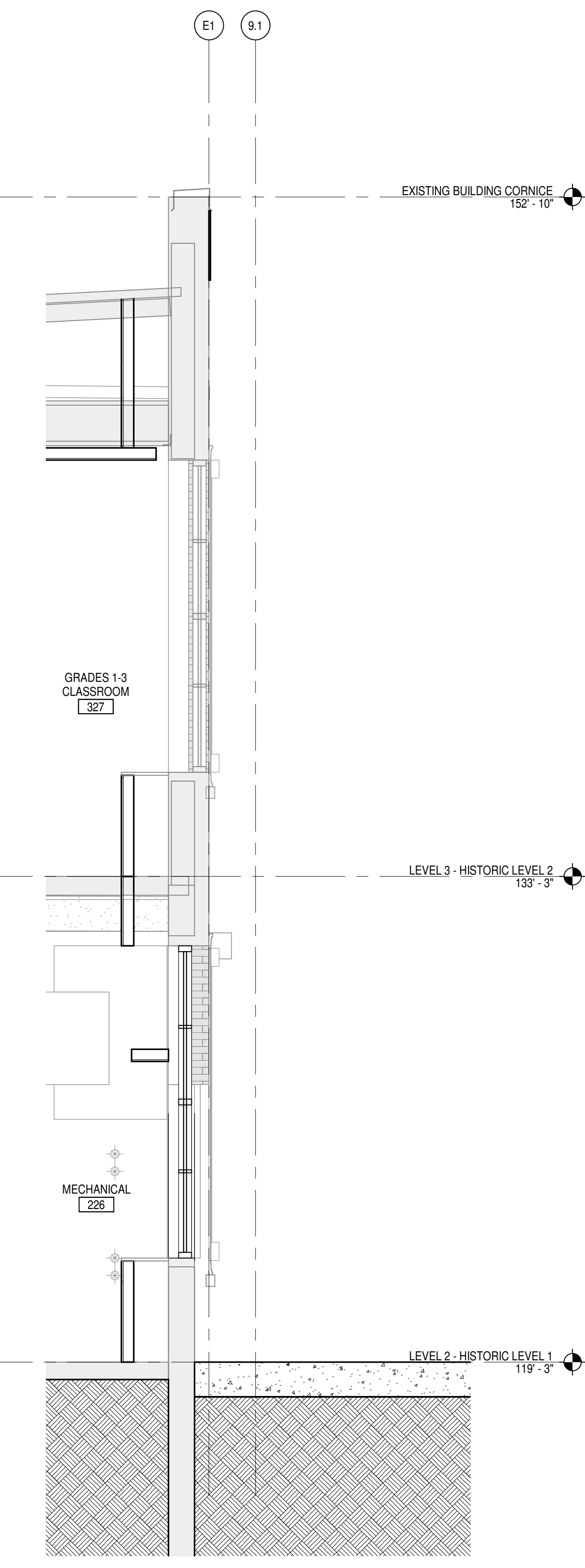
5D SECTION AT ADDITION NORTH WALL
A6.4 SCALE: 3/8" = 1'-0"



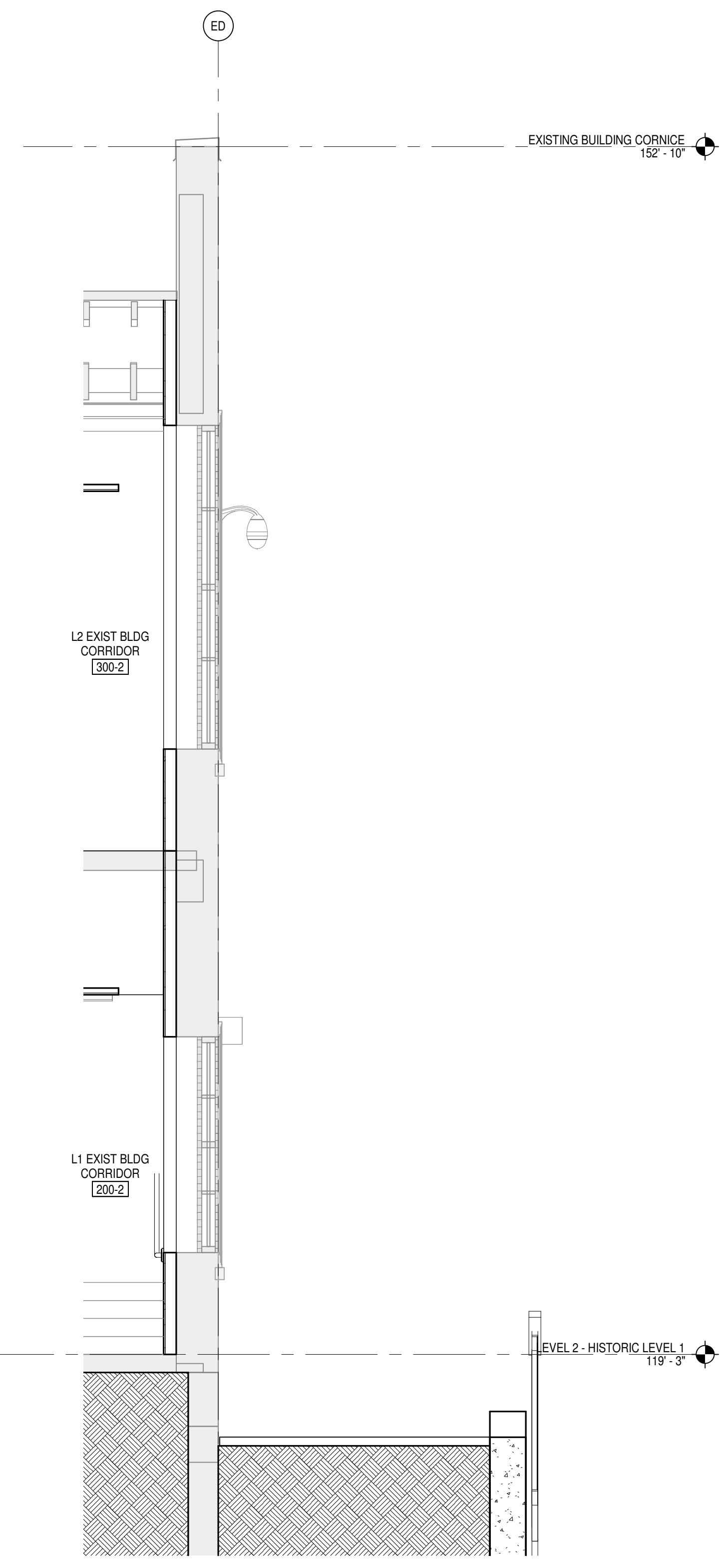
5E SECTION AT ADDITION NORTH WALL
A6.4 SCALE: 3/8" = 1'-0"

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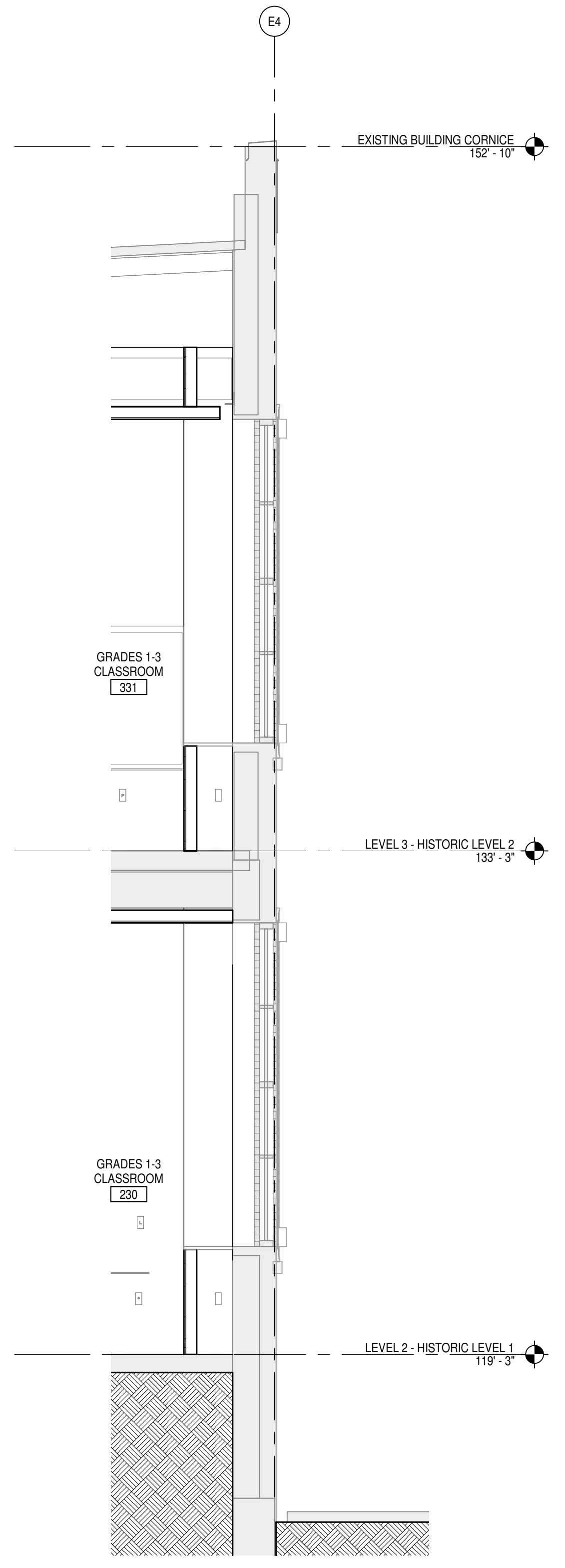
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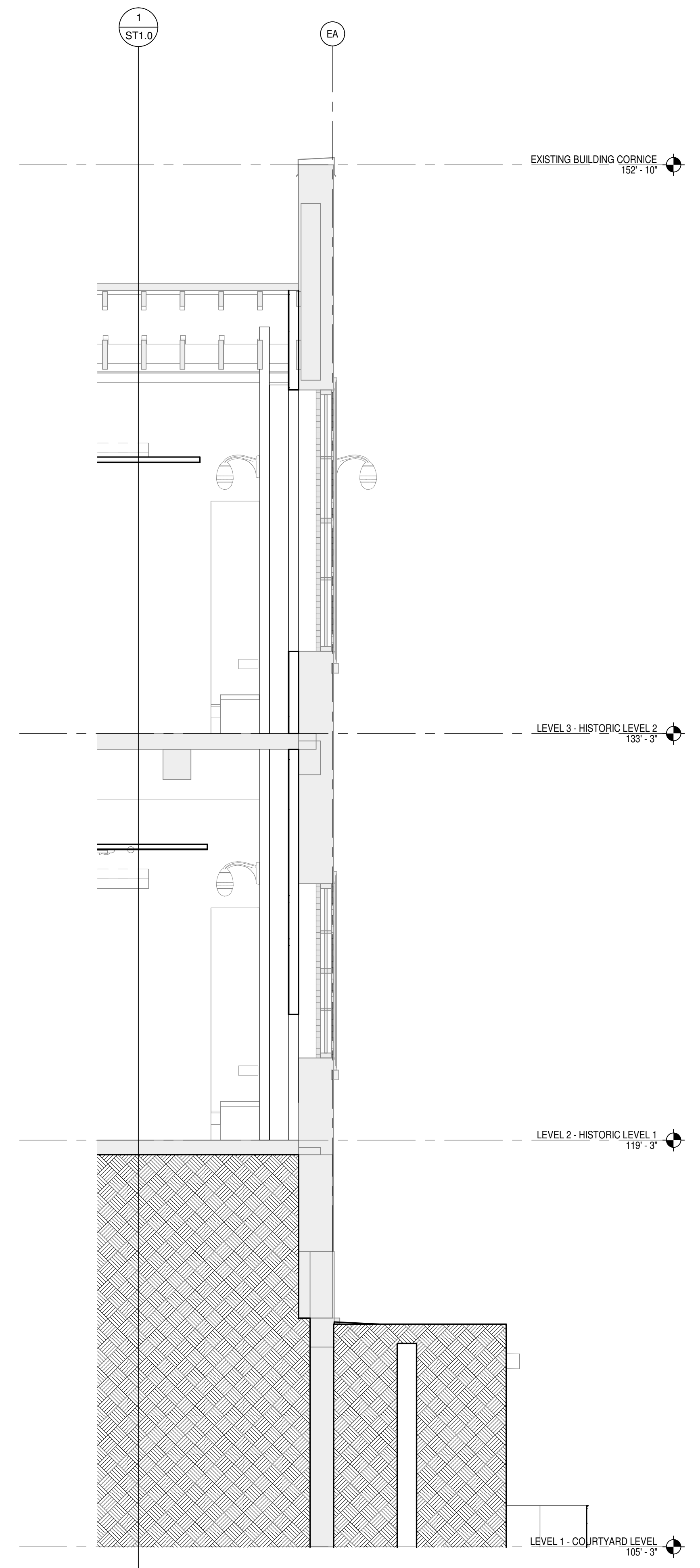
SECTION AT EXISTING WEST WALL
SA A6.5 SCALE: 3/8" = 1'-0"



SECTION AT EXISTING SOUTH WALL
SC A6.5 SCALE: 3/8" = 1'-0"

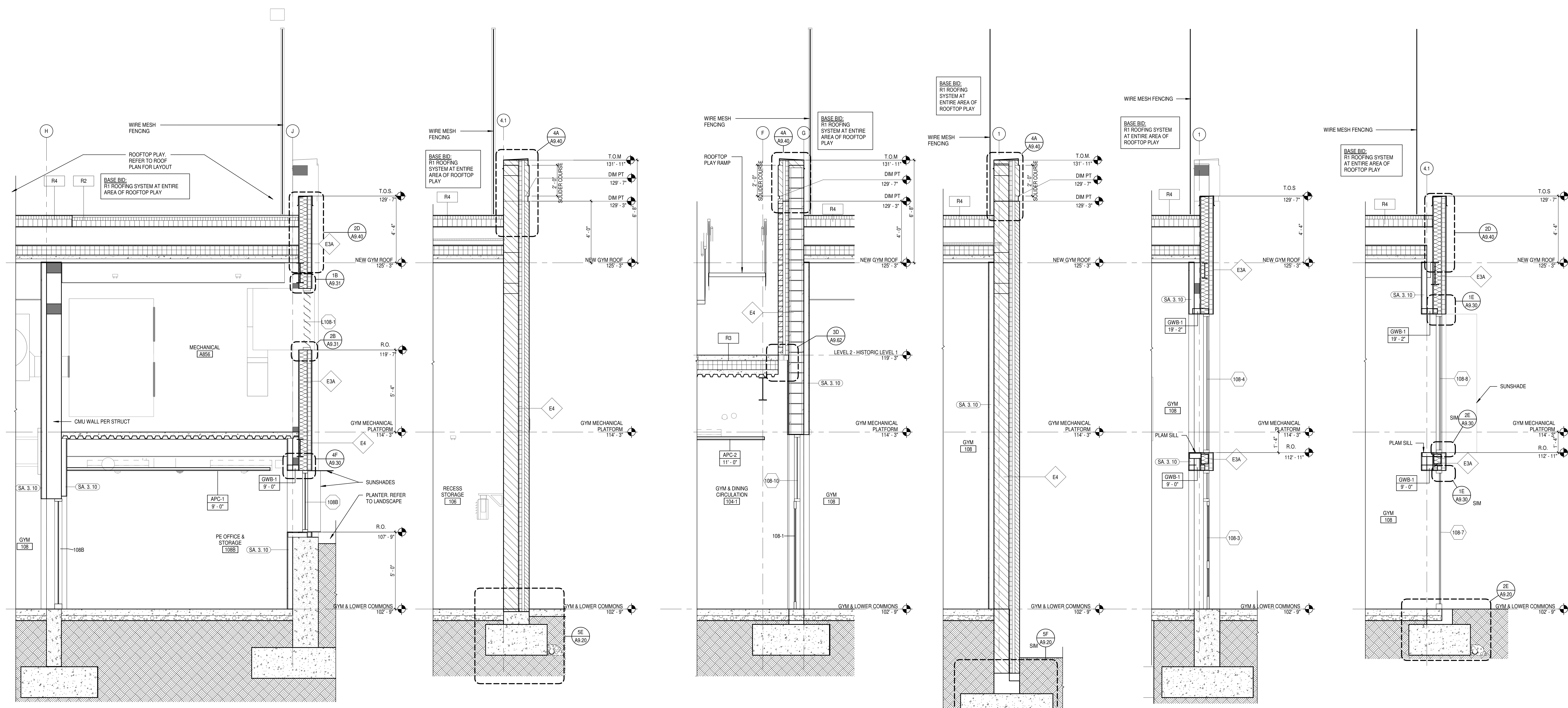


SECTION AT EXISTING EAST WALL
SD A6.5 SCALE: 3/8" = 1'-0"



SECTION AT EXISTING NORTH WALL
SE A6.5 SCALE: 3/8" = 1'-0"

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SA SECTION AT GYM SOUTH WALL
A6.6 SCALE: 3/8" = 1'-0"

EA SECTION AT GYM EAST WALL
A6.6 SCALE: 3/8" = 1'-0"

NA SECTION AT GYM NORTH WALL
A6.6 SCALE: 3/8" = 1'-0"

WA SECTION AT GYM WEST WALL
A6.6 SCALE: 3/8" = 1'-0"

WE SECTION AT GYM WEST WALL
A6.6 SCALE: 3/8" = 1'-0"

EA SECTION AT GYM EAST WALL
A6.6 SCALE: 3/8" = 1'-0"

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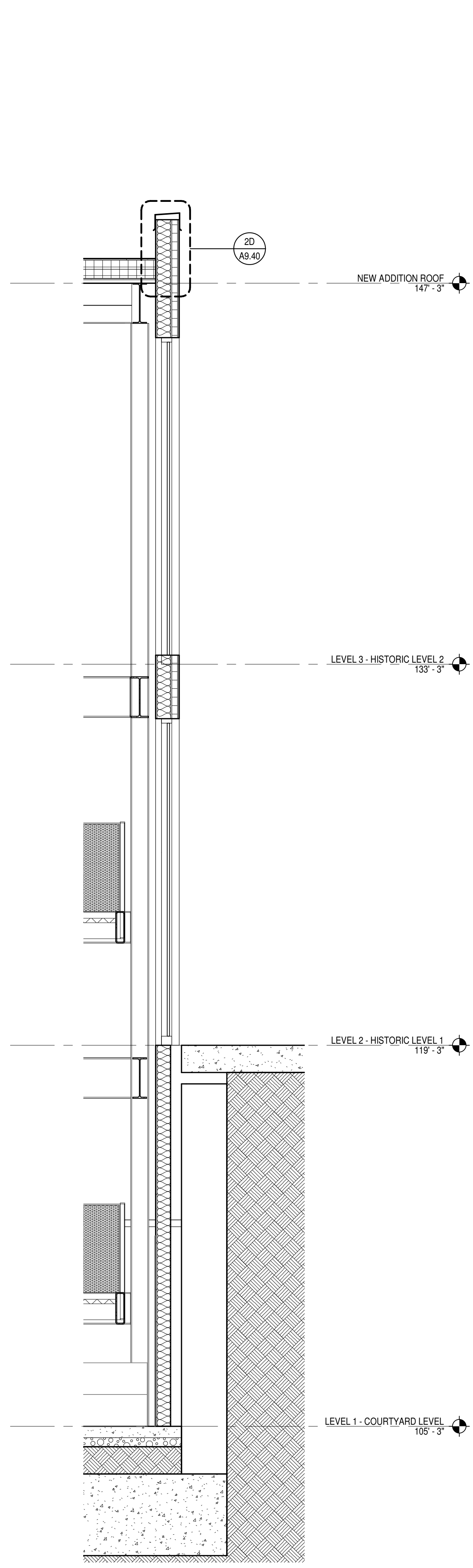
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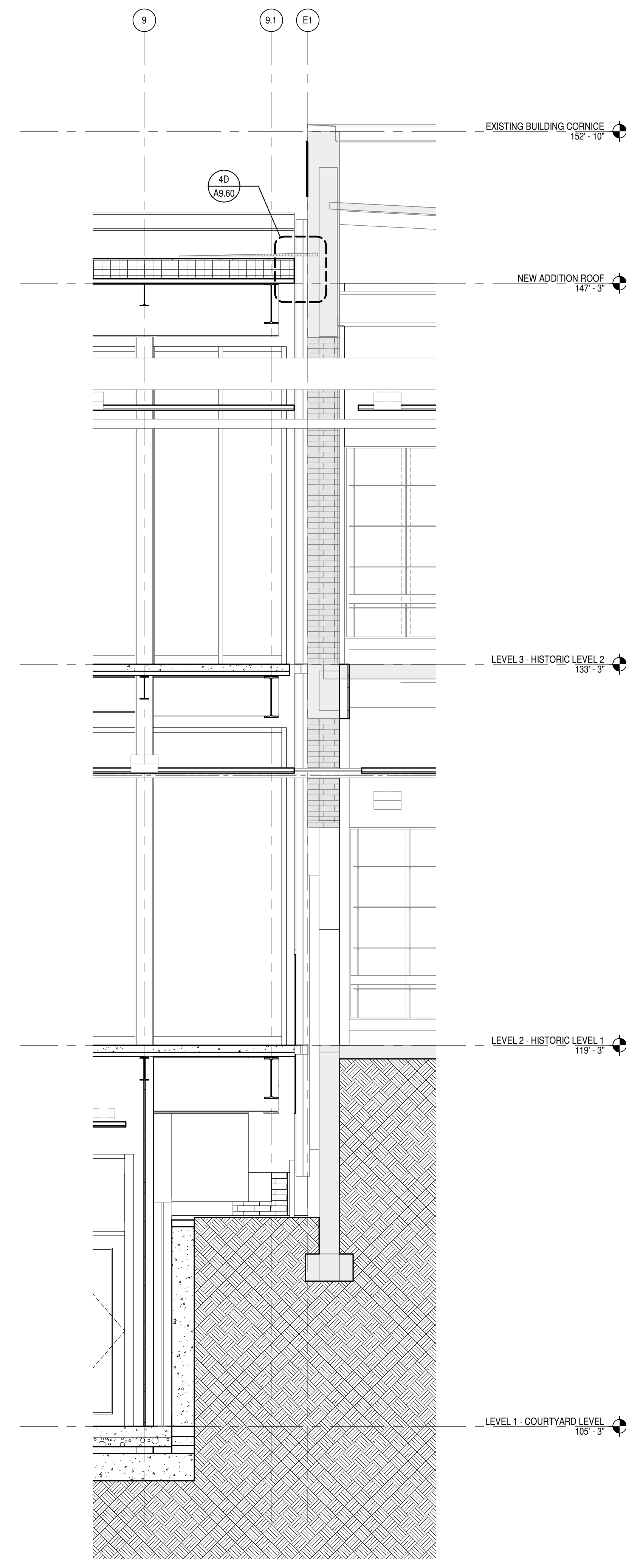
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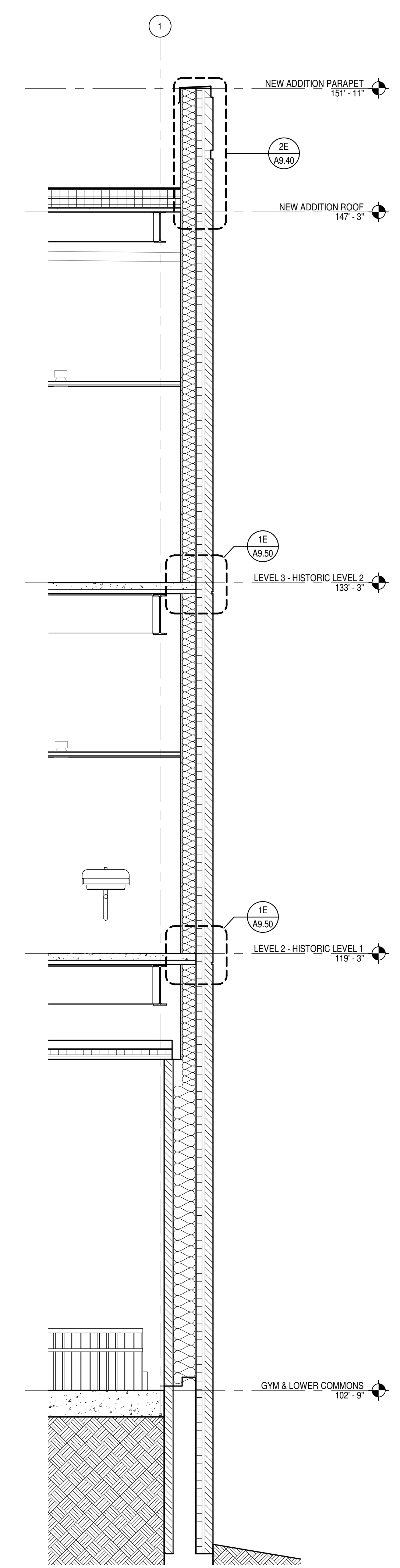
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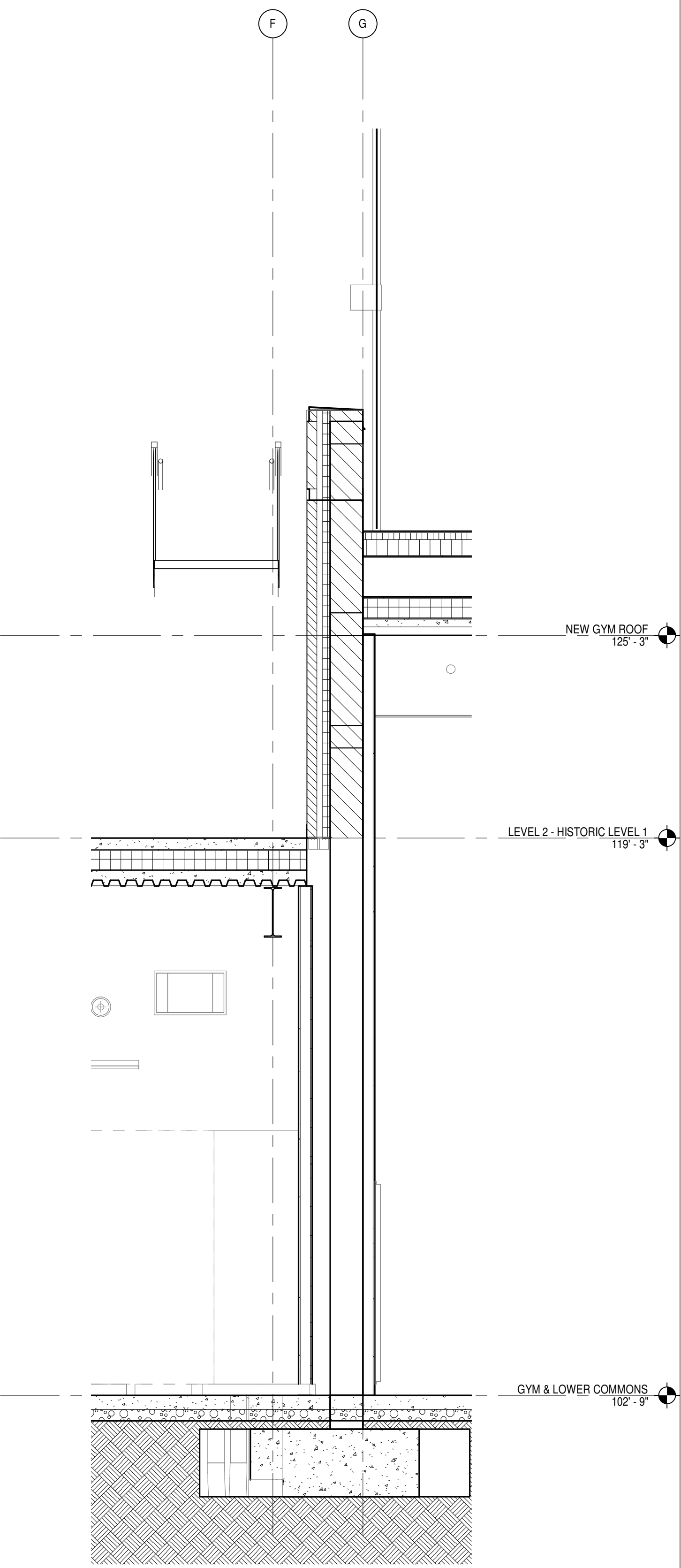
SB SECTION AT ADDITION GASKET
A6.7 SCALE: 3/8" = 1'-0"



SC SECTION AT ADDITION TO EXISTING
A6.7 SCALE: 3/8" = 1'-0"

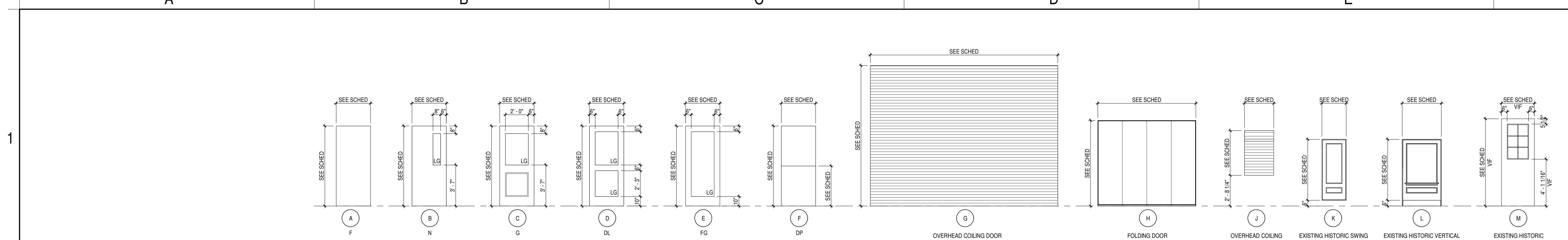


SE SECTION AT ADDITION LOADING AREA
A6.7 SCALE: 3/8" = 1'-0"

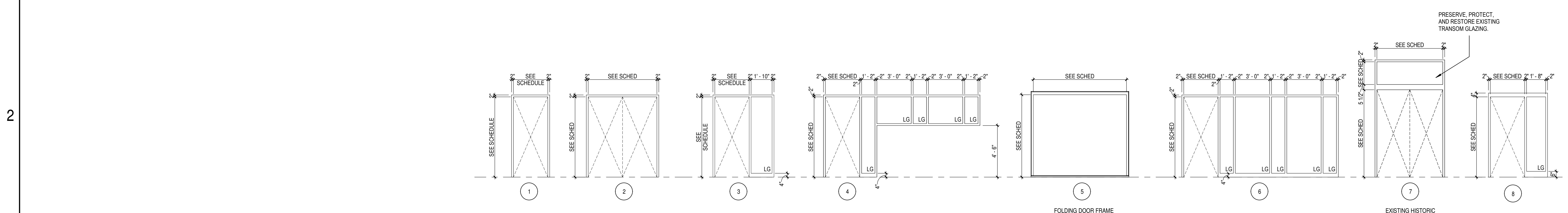


SF SECTION AT ADDITION GYM SEISMIC JOINT
A6.7 SCALE: 3/8" = 1'-0"

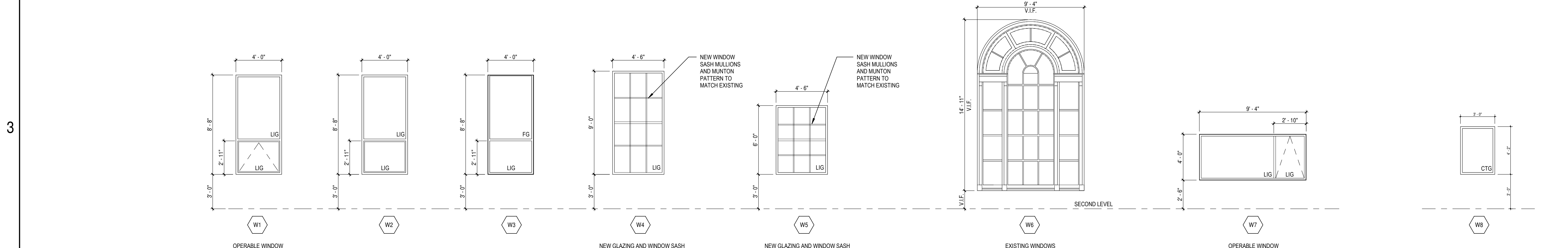
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DOOR PANEL TYPES
NO SCALE

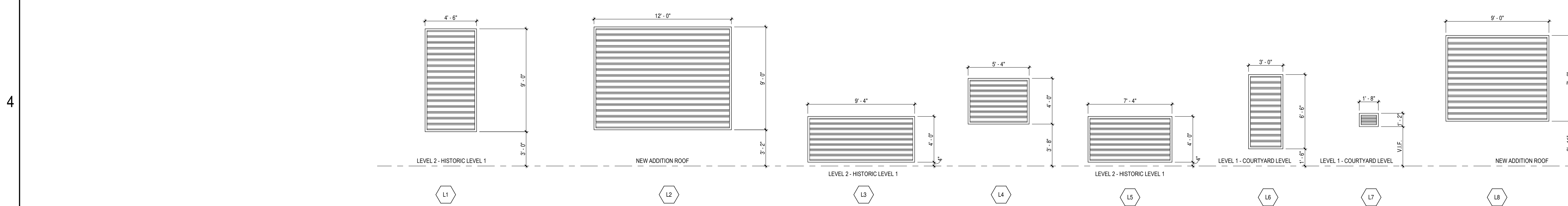


HOLLOW METAL FRAME TYPES
NO SCALE



EXTERIOR FRAME ELEVATIONS
NO SCALE

INTERIOR FRAME ELEVATIONS
NO SCALE



LOUVER TYPES
NO SCALE



SKYLIGHT TYPES
NO SCALE

DOOR AND FRAME SCHEDULE
GENERAL NOTES

- A. ALL EXTERIOR HOLLOW METAL FRAMES SHALL BE FILLED WITH INSULATION.
- B. ALL INTERIOR HOLLOW METAL FRAMES SET IN MASONRY AND CONCRETE WALLS SHALL BE GROUTED SOLID.
- C. ALL HOLLOW METAL FRAMES SET IN METAL STUD WALLS SHALL BE FILLED WITH MINERAL WOOL BLANKET INSULATION.
- D. ALL EXTERIOR FRAMES SHALL BE INSTALLED WITH 1/4" SHIM AND SEALANT AROUND PERIMETER OF FRAME.
- E. MASONRY LINTELS AND STEEL LINTELS ARE SHOWN ON STRUCTURAL DRAWINGS.
- F. GLASS TYPES FOR DOORS ARE INDICATED IN THE DOOR GLAZING COLUMN OF THE DOOR AND FRAME SCHEDULE.
- G. FOR COILING DOORS, GRILLES AND SECTIONAL DOORS, WIDTH AND HEIGHT DIMENSIONS SHOWN IN DOOR AND FRAME SCHEDULE REPRESENT FINISHED OPENING SIZE. CONTRACTOR TO COORDINATE EXACT SIZE OF DOOR WITH MANUFACTURER.
- H. FRAME MANUFACTURER SHALL COORDINATE LOCATIONS OF ALL CONCEALED CONDUIT AND J-BOXES REQUIRED FOR SECURITY SYSTEM HARDWARE PRIOR TO MANUFACTURING OF HOLLOW METAL FRAMES AND COORDINATE WITH SECURITY HARDWARE AND DEVICES.
- I. PROVIDE HEAD RECEIVERS AT ALUMINUM STOREFRONTS AND CURTAIN WALLS AS REQUIRED FOR STRUCTURAL DEFLECTION ALLOWANCE.
- J. SEE SPECIFICATIONS HARDWARE SECTION FOR HARDWARE SETS NOTED IN DOOR AND FRAME SCHEDULE.

DOOR PANEL TYPE DESCRIPTIONS

- DG DUAL LITE GLASS
- DP DUTCH DOOR PANEL
- F FLUSH PANEL
- FG FULL LITE GLASS
- FL FULL LOUVERED
- G HALF LITE GLASS
- GL HALF LITE GLASS & LOUVERED
- L LOUVERED (BOTTOM)
- LL LOUVERED (TOP & BOTTOM)
- N NARROW LITE GLASS
- NL NARROW LITE GLASS & LOUVERED
- TL LOUVERED (TOP)
- V VISION LITE GLASS (10' SQUARE)
- VL VISION LITE GLASS & LOUVERED

GLAZING TYPE DESCRIPTIONS

- CG CLEAR FLOAT GLASS
- CIG CLEAR INSULATING GLASS
- CTG CLEAR TEMPERED FLOAT GLASS
- CTIG CLEAR TEMPERED INSULATING GLASS
- GL GLASS
- IP INSULATED INFILL PANEL GLASS
- LG LAMINATED GLASS
- PG PATTERN GLASS
- PIG PATTERN INSULATING GLASS
- SG SPANDREL GLASS
- TFG TINTED FLOAT GLASS
- TG TEMPERED GLASS
- TIG TINTED INSULATING GLASS
- TTG TINTED TEMPERED FLOAT GLASS
- TTIG TINTED TEMPERED INSULATING GLASS
- WG POLISHED WIRE GLASS

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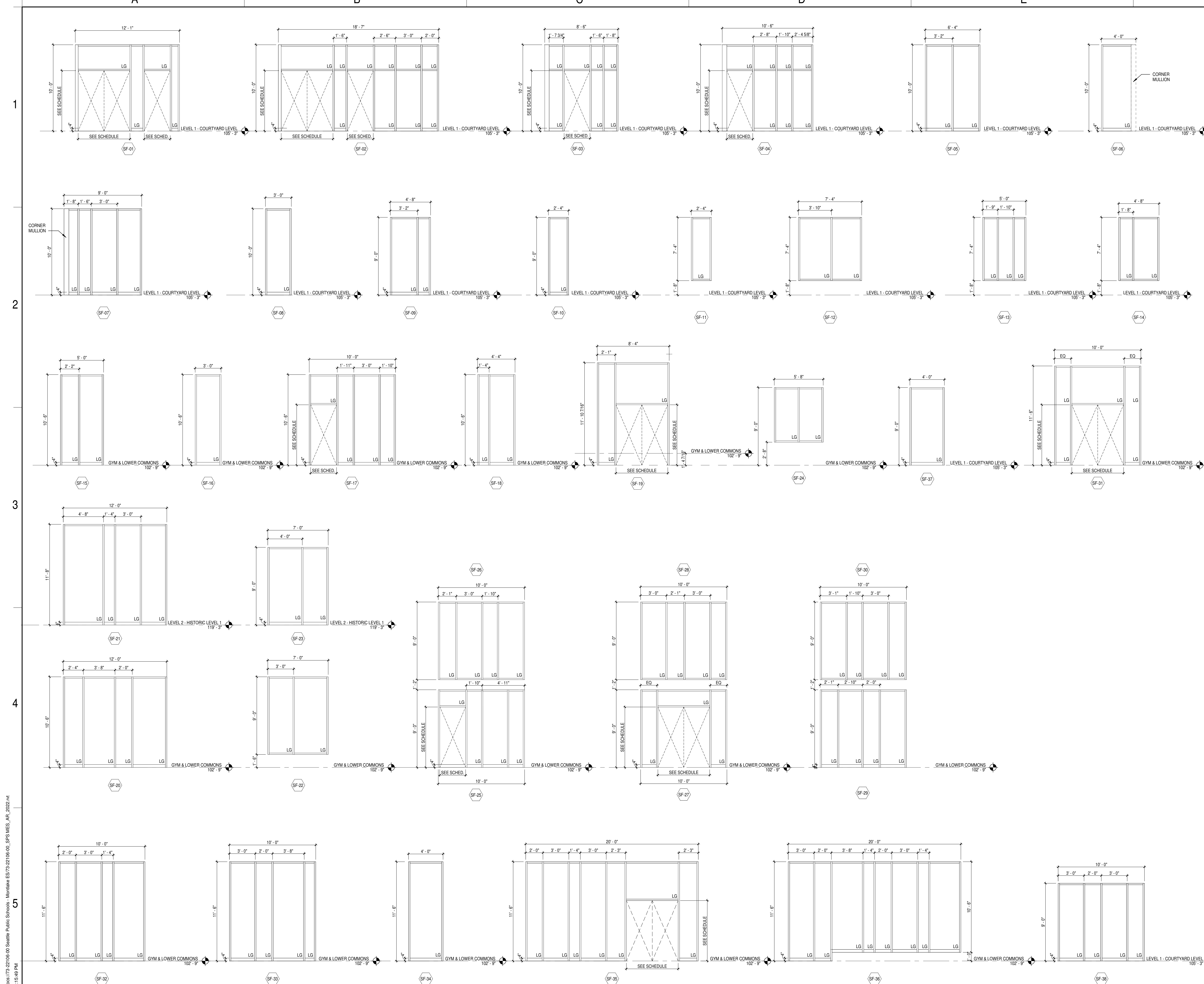


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Project Number:
73-22106-00

DOOR, WINDOW &
LOUVER TYPES

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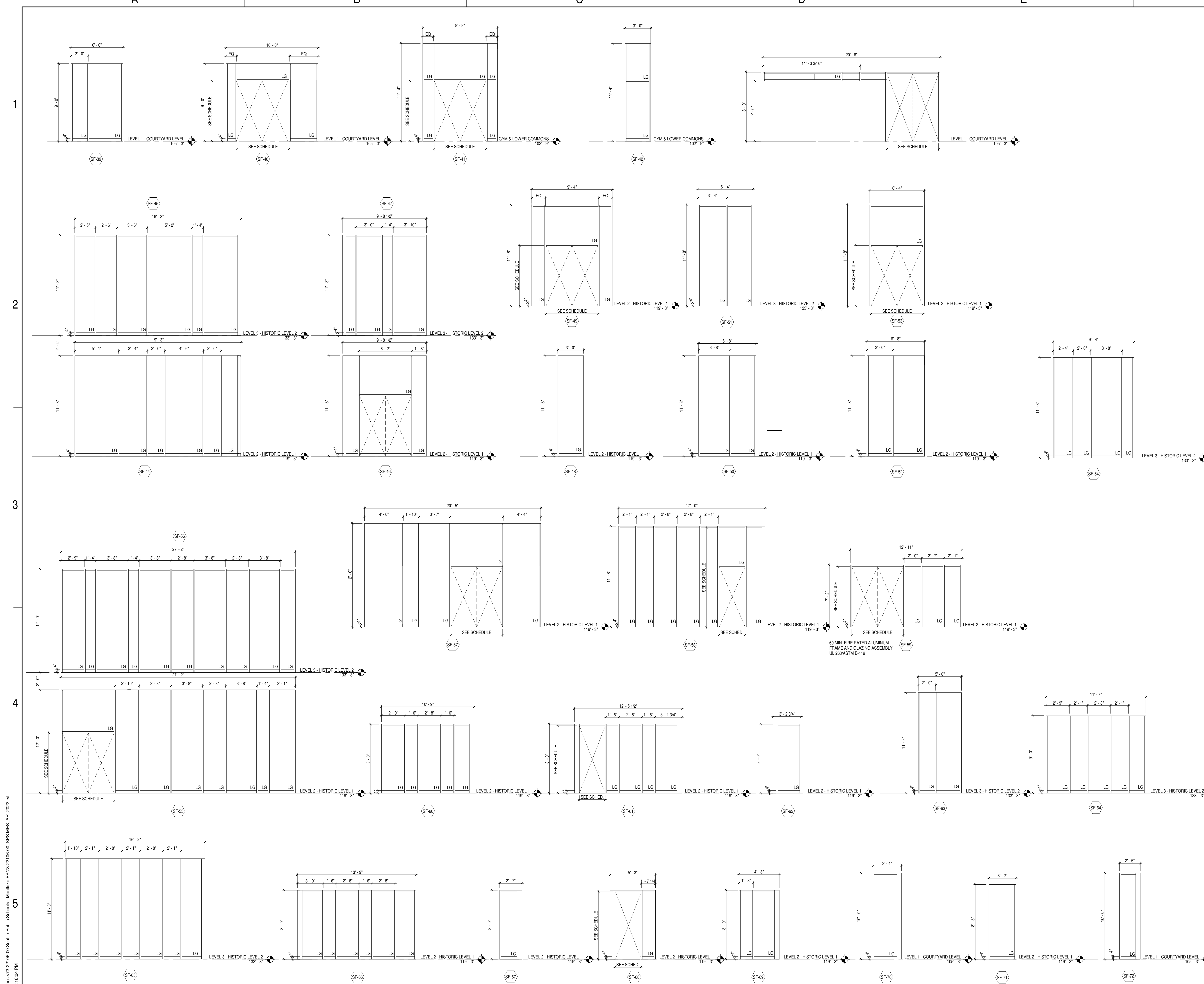


GLAZING TYPE DESCRIPTIONS

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- CIG CLEAR INSULATING GLASS
- CTG CLEAR TEMPERED FLOAT GLASS
- CTIG CLEAR TEMPERED INSULATING GLASS
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- SG SPANDREL GLASS
- TIG TINTED FLOAT GLASS
- TG TEMPERED GLASS
- TIG TINTED INSULATING GLASS
- TTG TINTED TEMPERED FLOAT GLASS
- TTIG TINTED TEMPERED INSULATING GLASS
- WG POLISHED WIRE GLASS

GENERAL NOTES
 VERIFY ALL FRAME ROUGH OPENINGS IN FIELD

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GLAZING TYPE DESCRIPTIONS

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- CIG CLEAR INSULATING GLASS
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- CTIG CLEAR TEMPERED INSULATING GLASS
- GL GLASS
- IP INSULATED INFILL PANEL GLASS
- LG LAMINATED GLASS
- PG PATTERN GLASS
- PIG PATTERN INSULATING GLASS
- SG SPANDREL GLASS
- TG TINTED FLOAT GLASS
- TIG TINTED INSULATING GLASS
- TTG TINTED TEMPERED FLOAT GLASS
- TTIG TINTED TEMPERED INSULATING GLASS
- WG POLISHED WIRE GLASS



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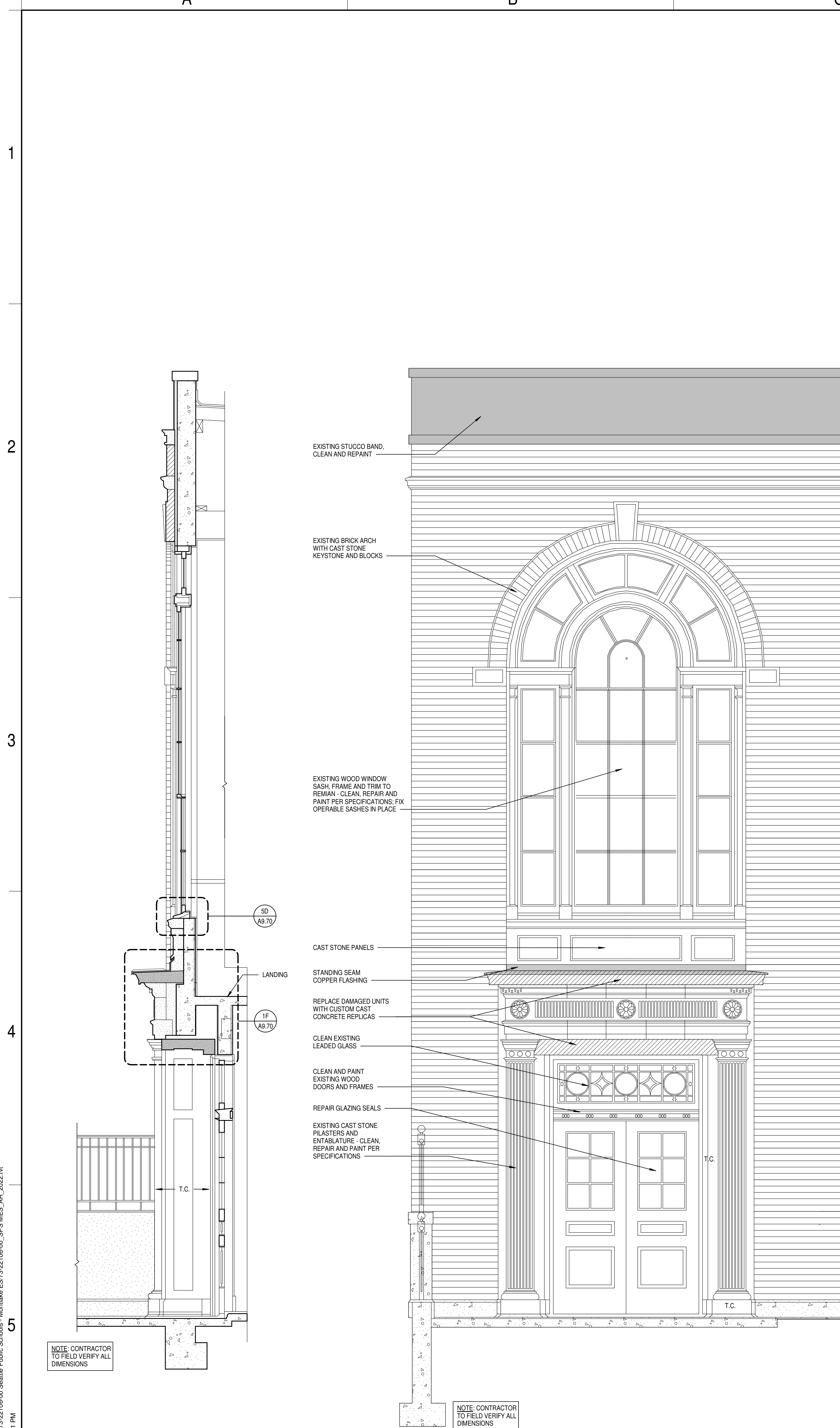
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 73-22106-00

FRAME TYPES

A8.8

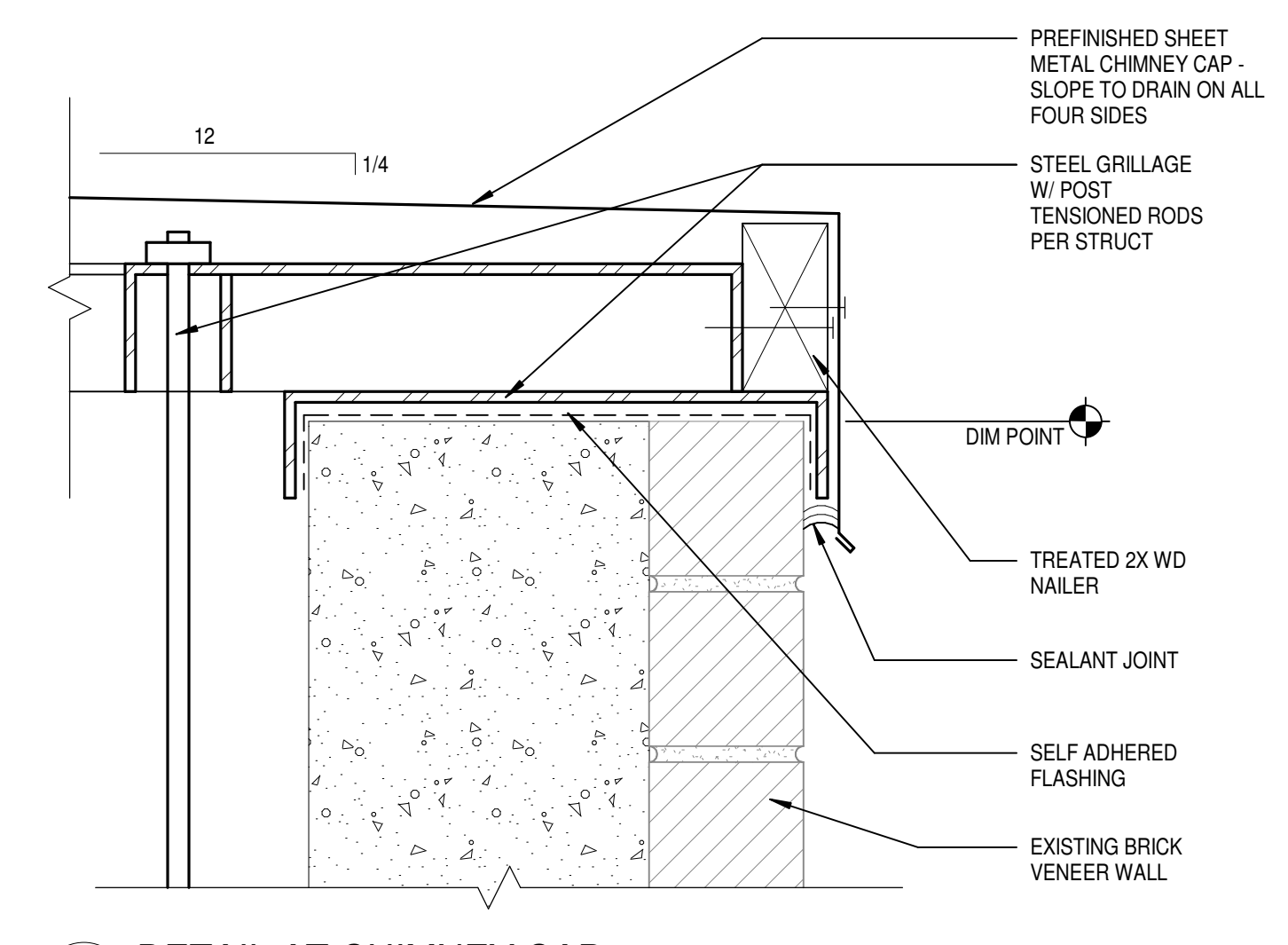
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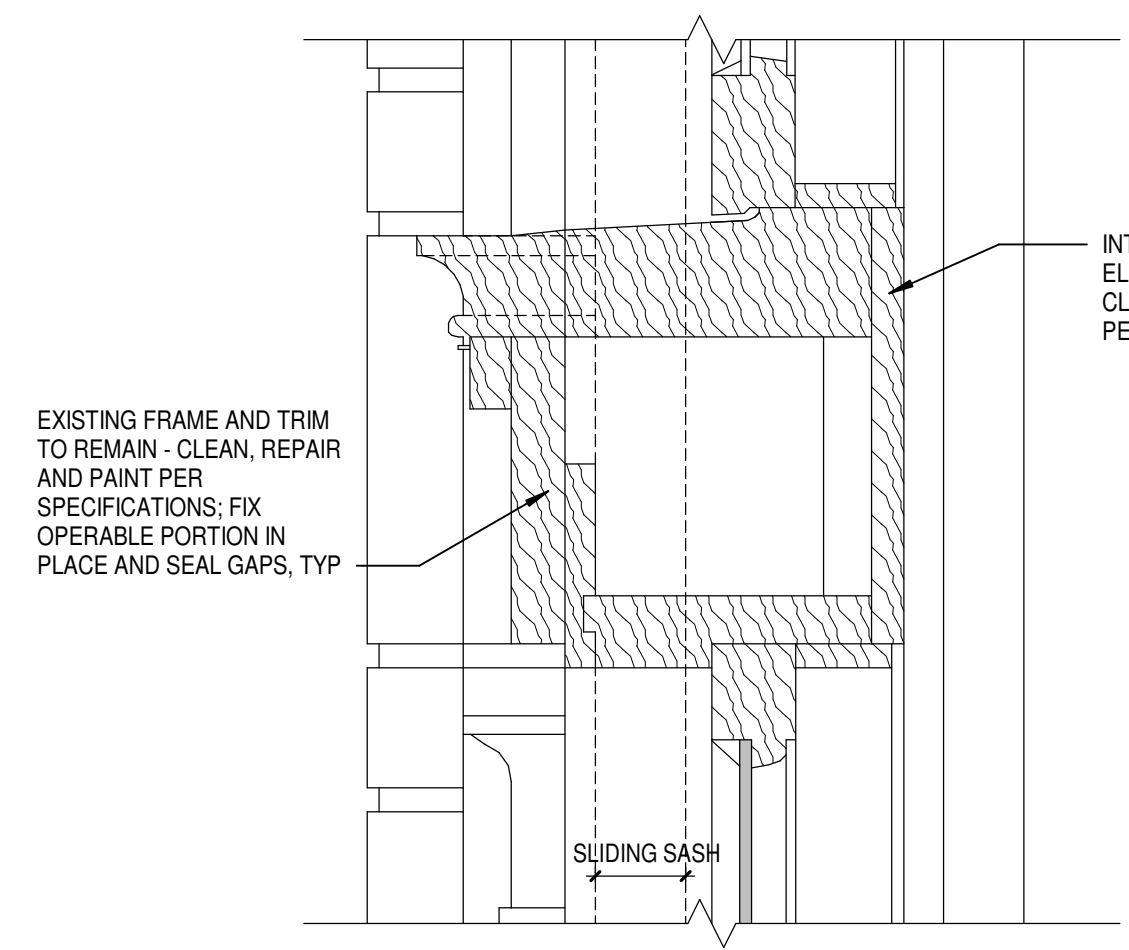
5A SECTION THRU ENTRANCE
A8.70 SCALE: 1/2" = 1'-0"

5B ENTRANCE WALL DETAIL ELEVATION
A8.70 SCALE: 1/2" = 1'-0"

2D DETAIL AT CHIMNEY CAP
A8.70 SCALE: 3" = 1'-0"

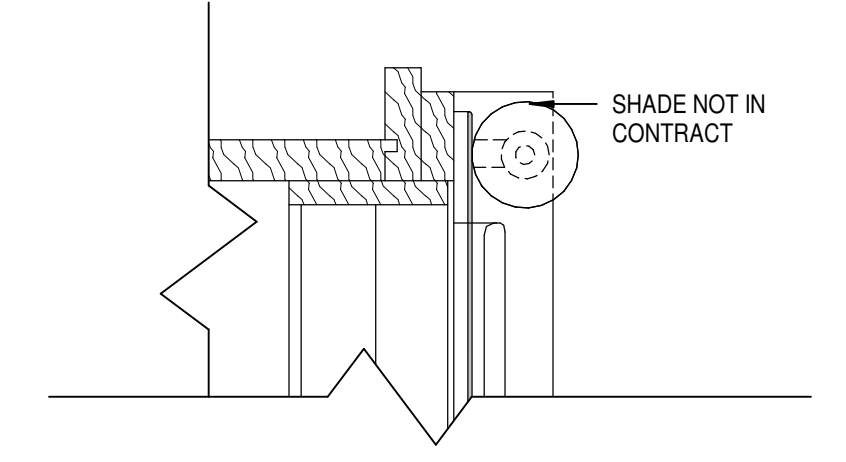


2D DETAIL AT CHIMNEY CAP
A8.70 SCALE: 3" = 1'-0"

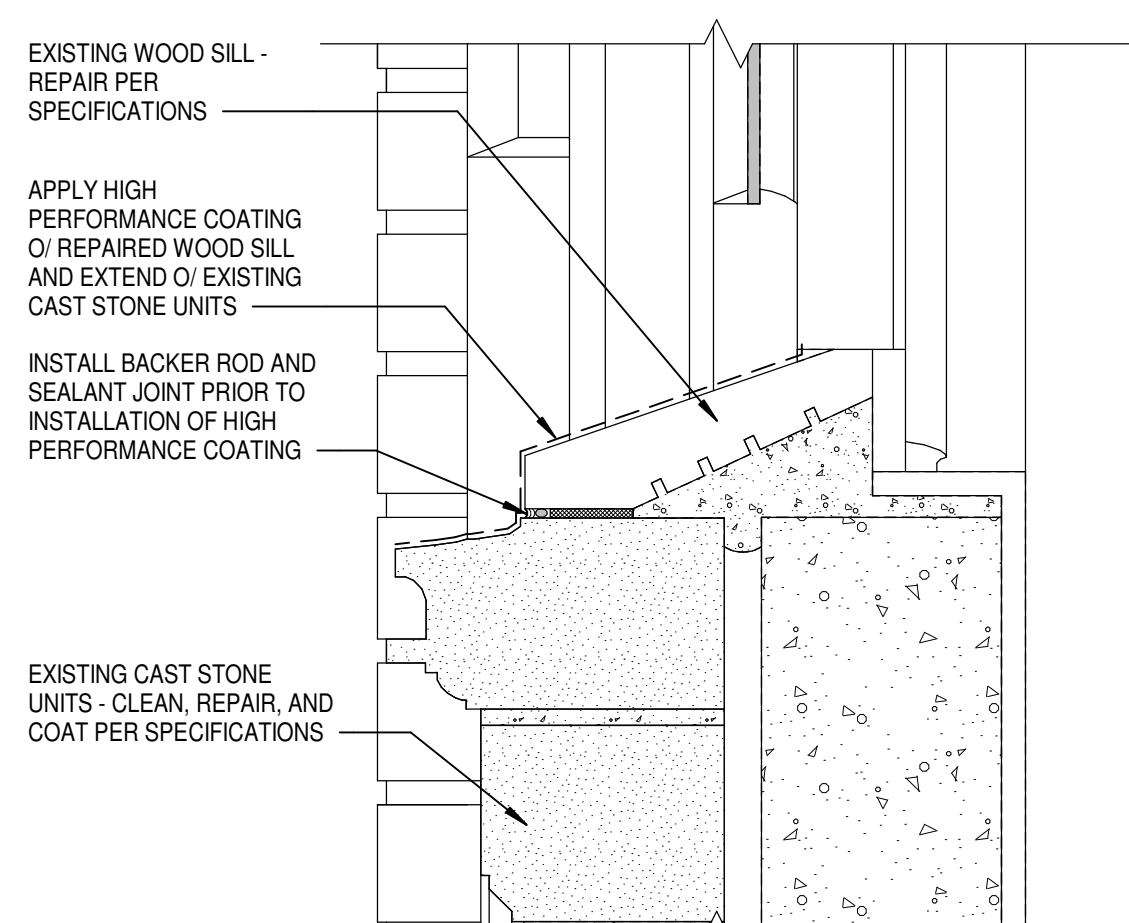


3D DETAIL AT EXISTING ENTRY ARCHED WINDOWS
A8.70 SCALE: 3" = 1'-0"

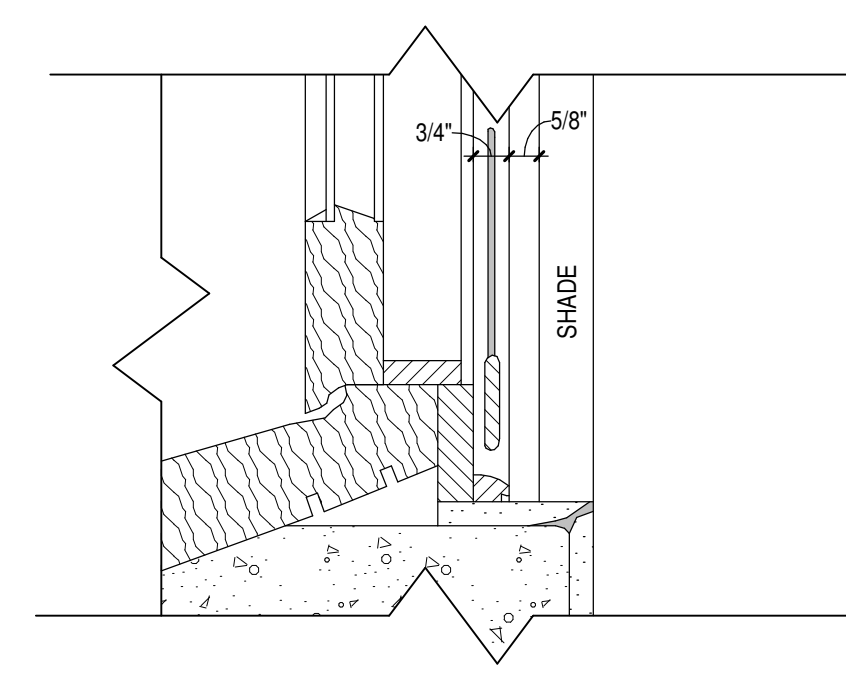
3E SHADE DETAIL AT WINDOW HEAD
A8.70 SCALE: 3" = 1'-0"



4D DETAIL AT ARCHED WINDOW JAMB (HEAD SIM)
A8.70 SCALE: 3" = 1'-0"

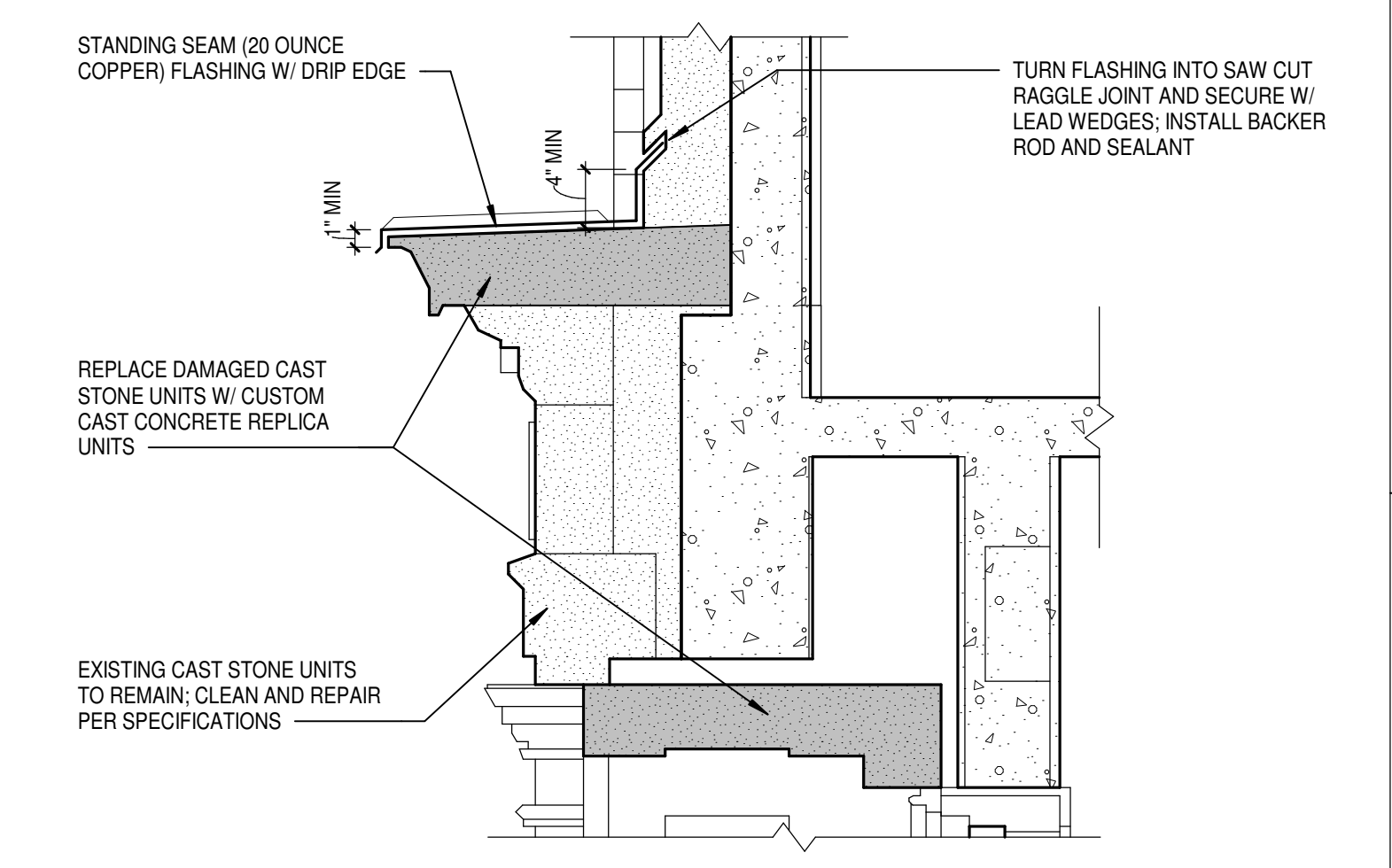


4E SHADE DETAIL AT WINDOW JAMB
A8.70 SCALE: 3" = 1'-0"

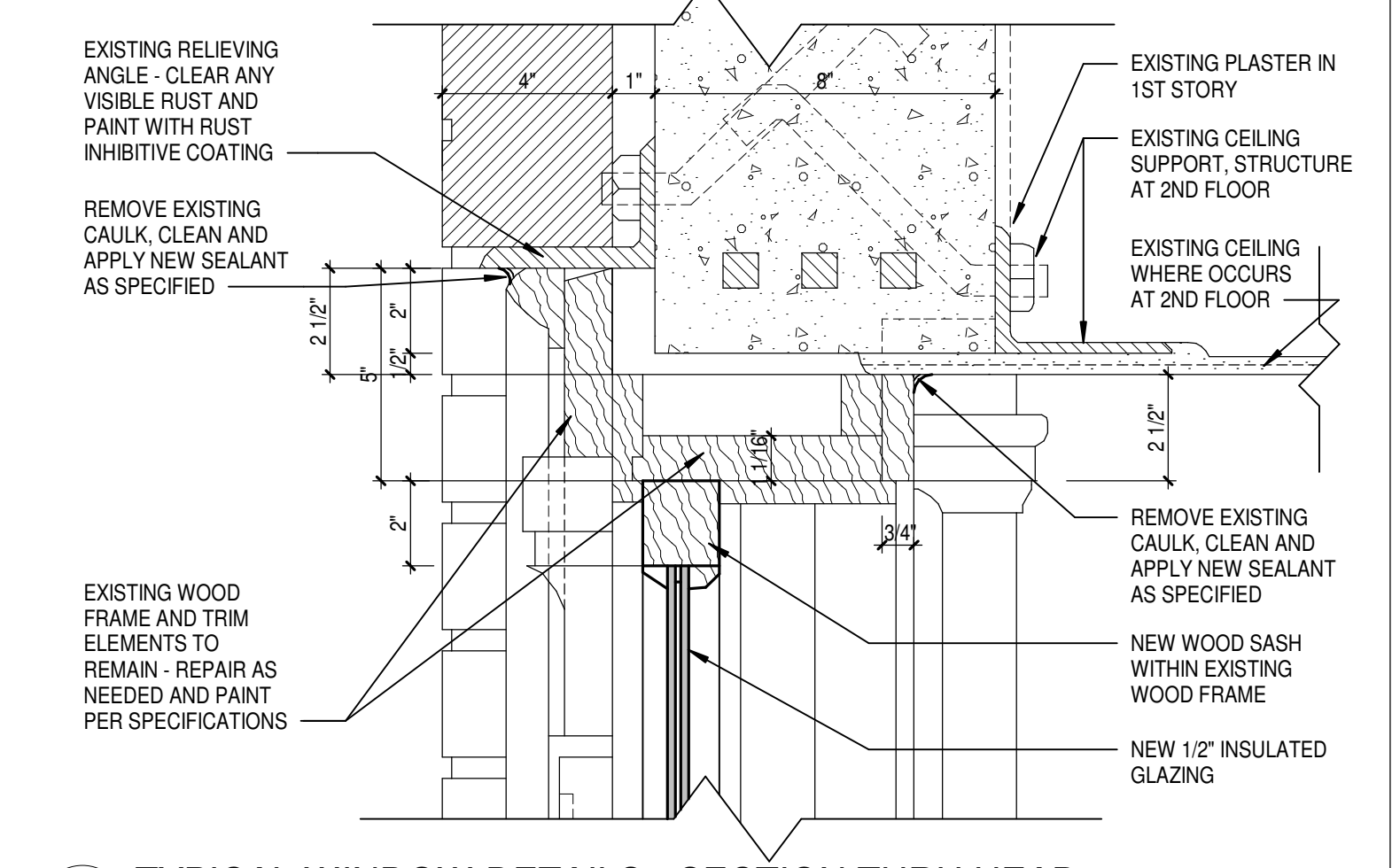


5D DETAIL AT ARCHED WINDOW SILL
A8.70 SCALE: 3" = 1'-0"

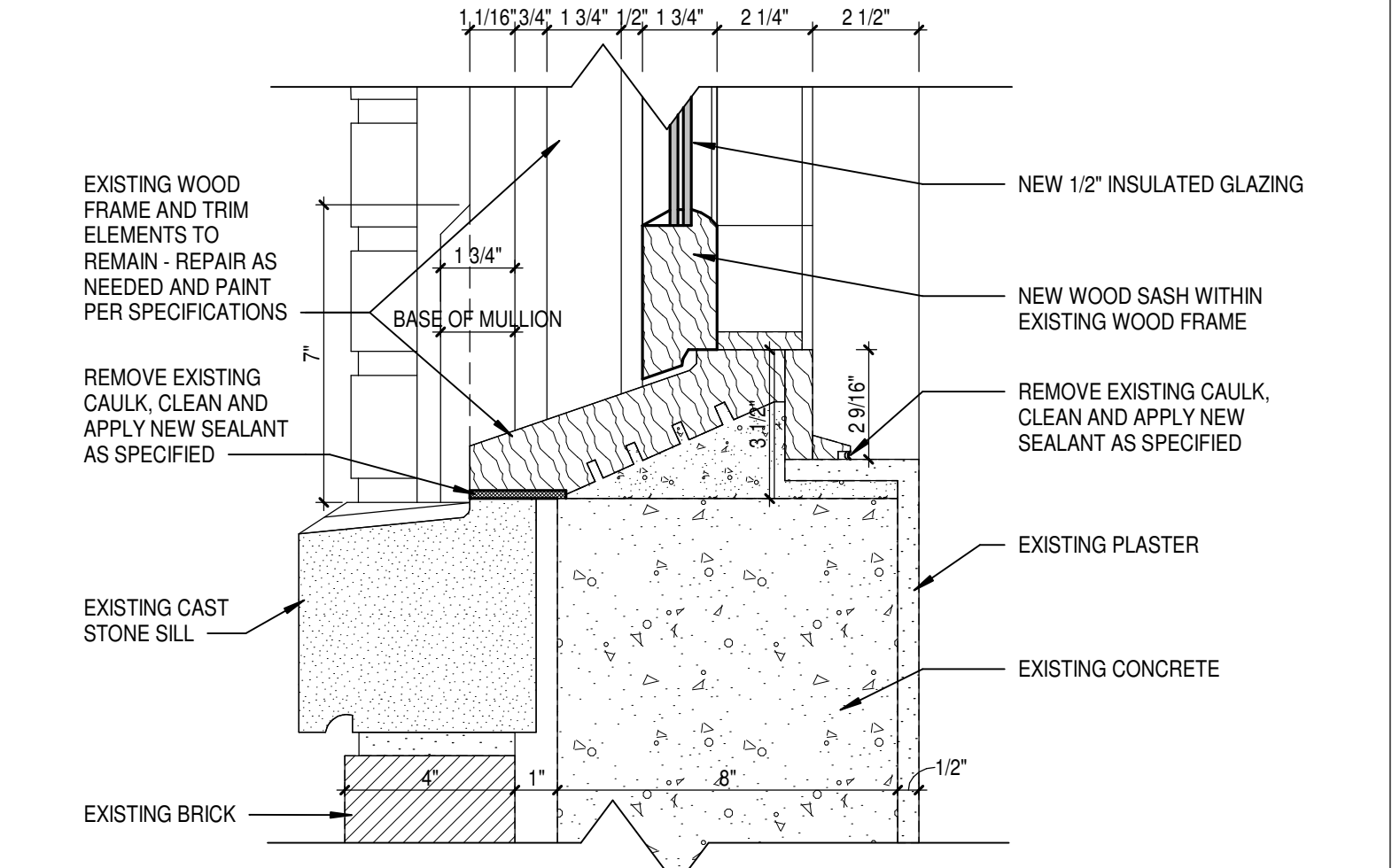
5E SHADE DETAIL AT WINDOW SILL
A8.70 SCALE: 3" = 1'-0"



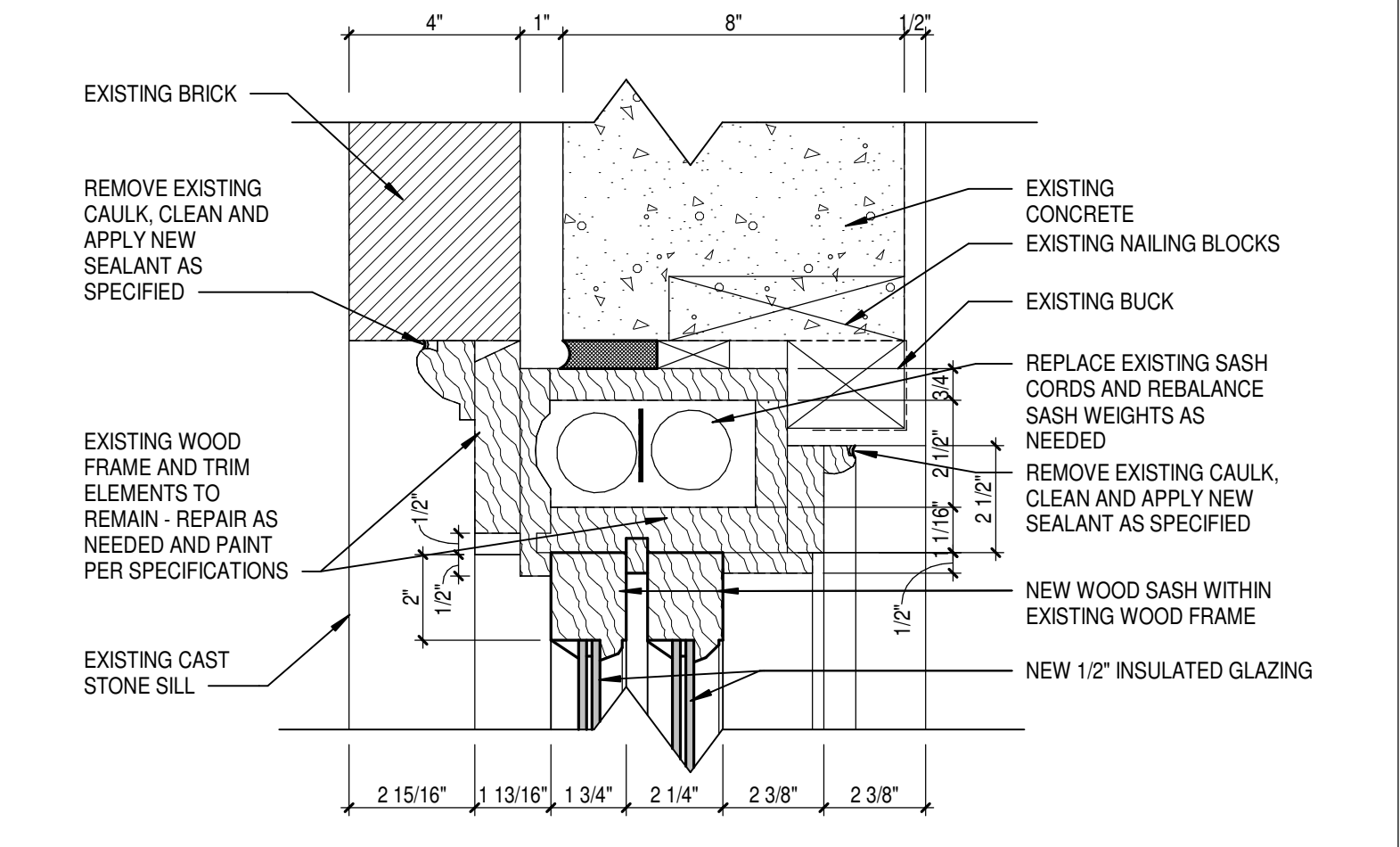
1F DETAIL AT EXISTING DOOR SHROUD
A8.70 SCALE: 1" = 1'-0"



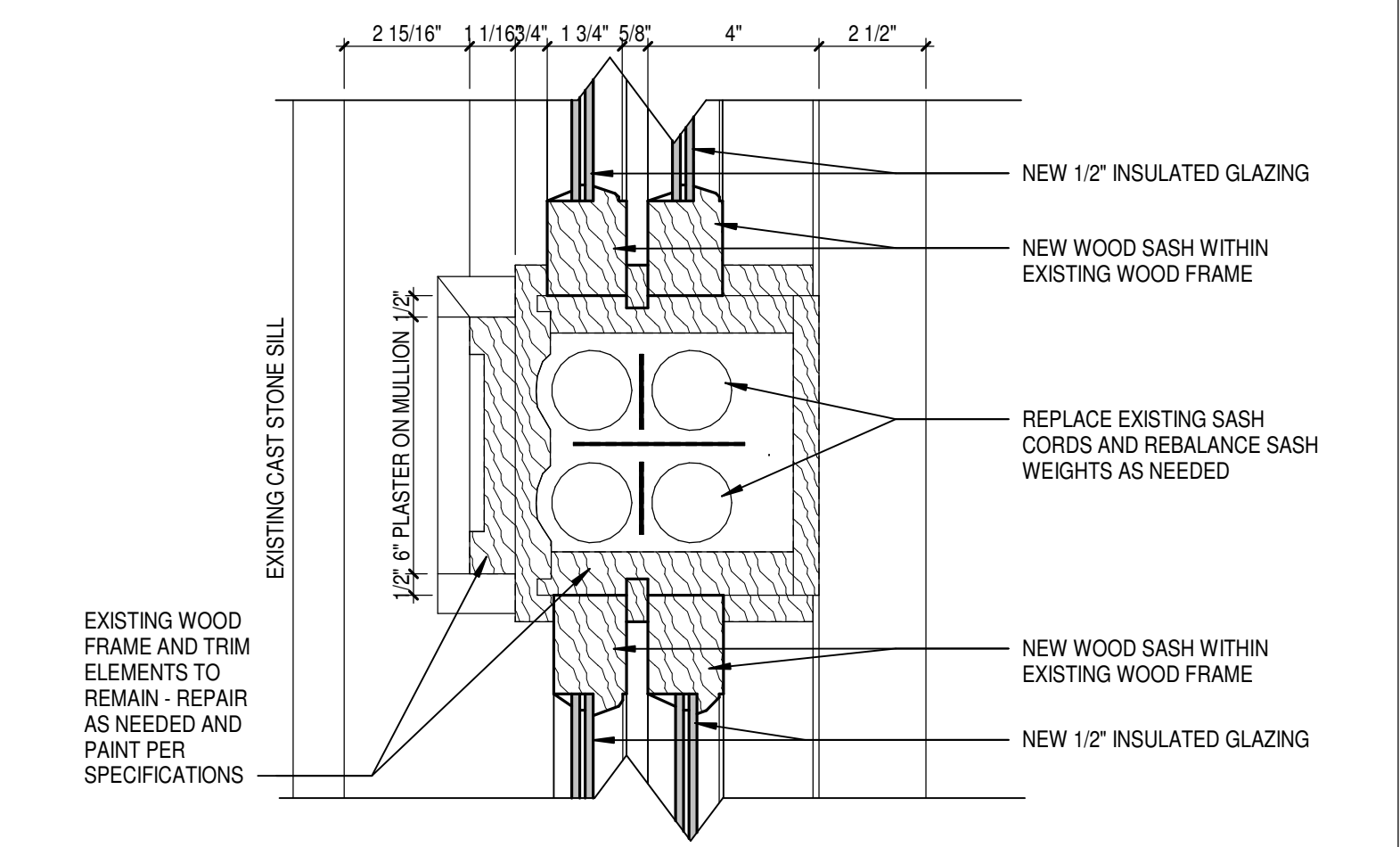
2F TYPICAL WINDOW DETAILS - SECTION THRU HEAD
A8.70 SCALE: 3" = 1'-0"



3F TYPICAL WINDOW DETAILS - SECTION THRU SILL
A8.70 SCALE: 3" = 1'-0"



4F TYPICAL WINDOW DETAILS - SECTION THRU JAMB
A8.70 SCALE: 3" = 1'-0"



5F TYPICAL WINDOW DETAILS - SECTION THRU MULLION
A8.70 SCALE: 3" = 1'-0"

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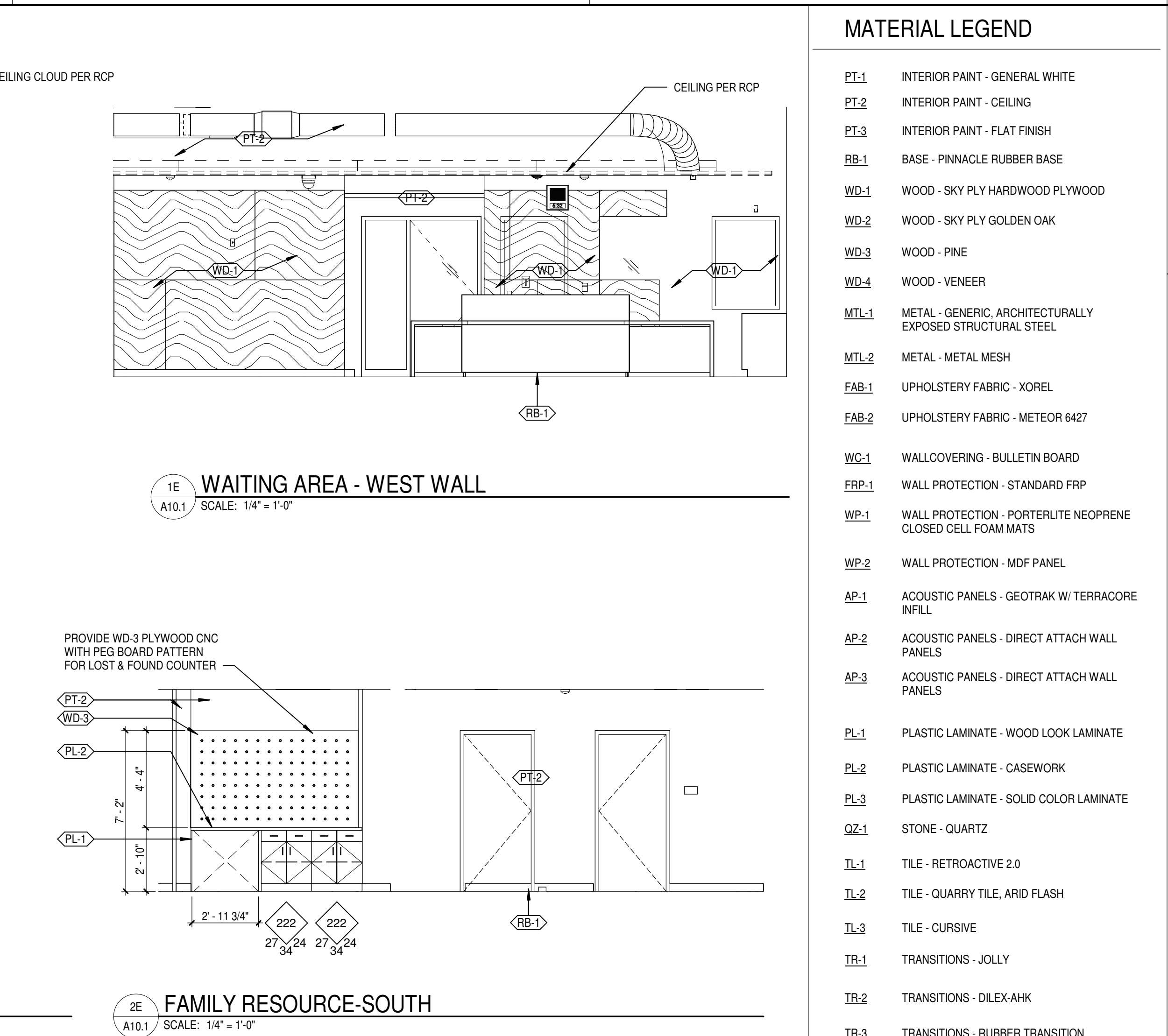
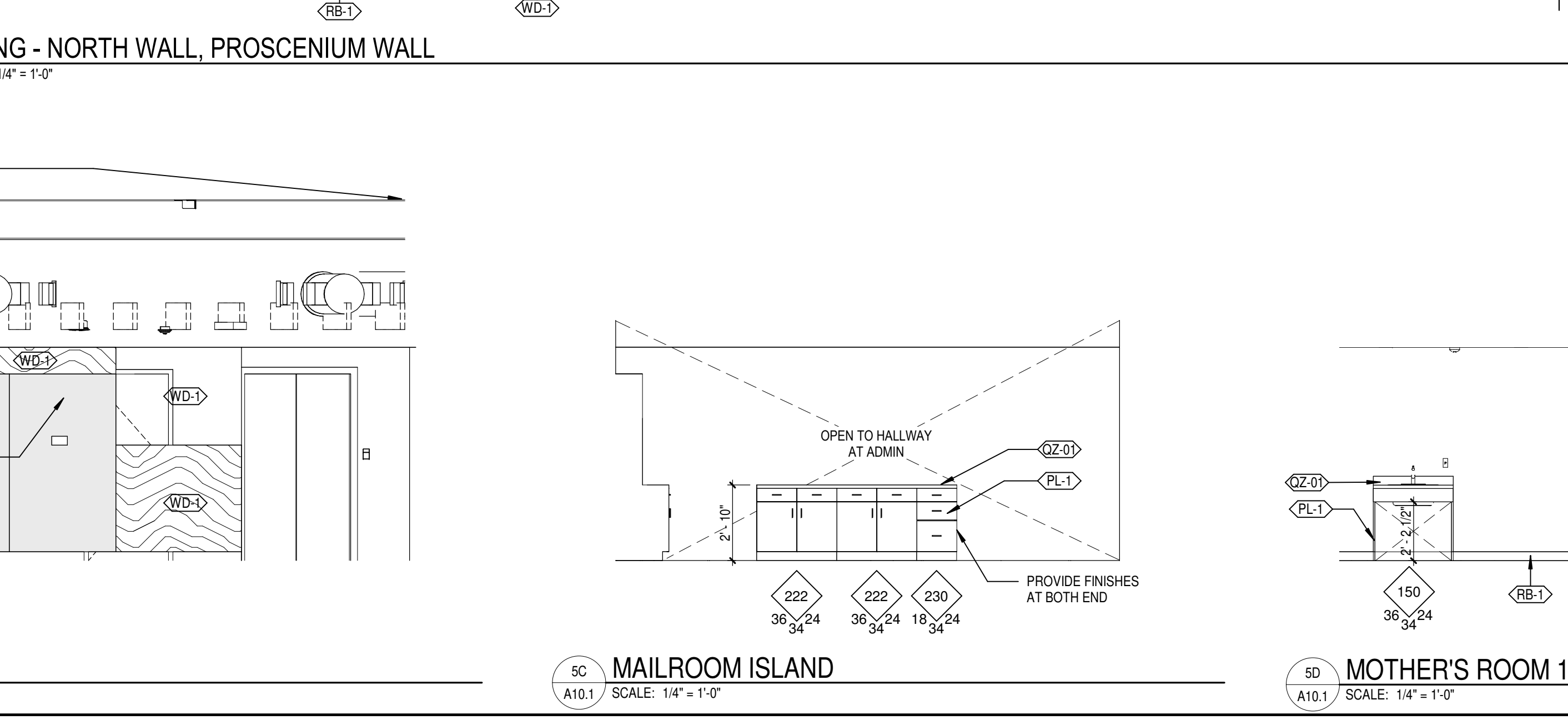
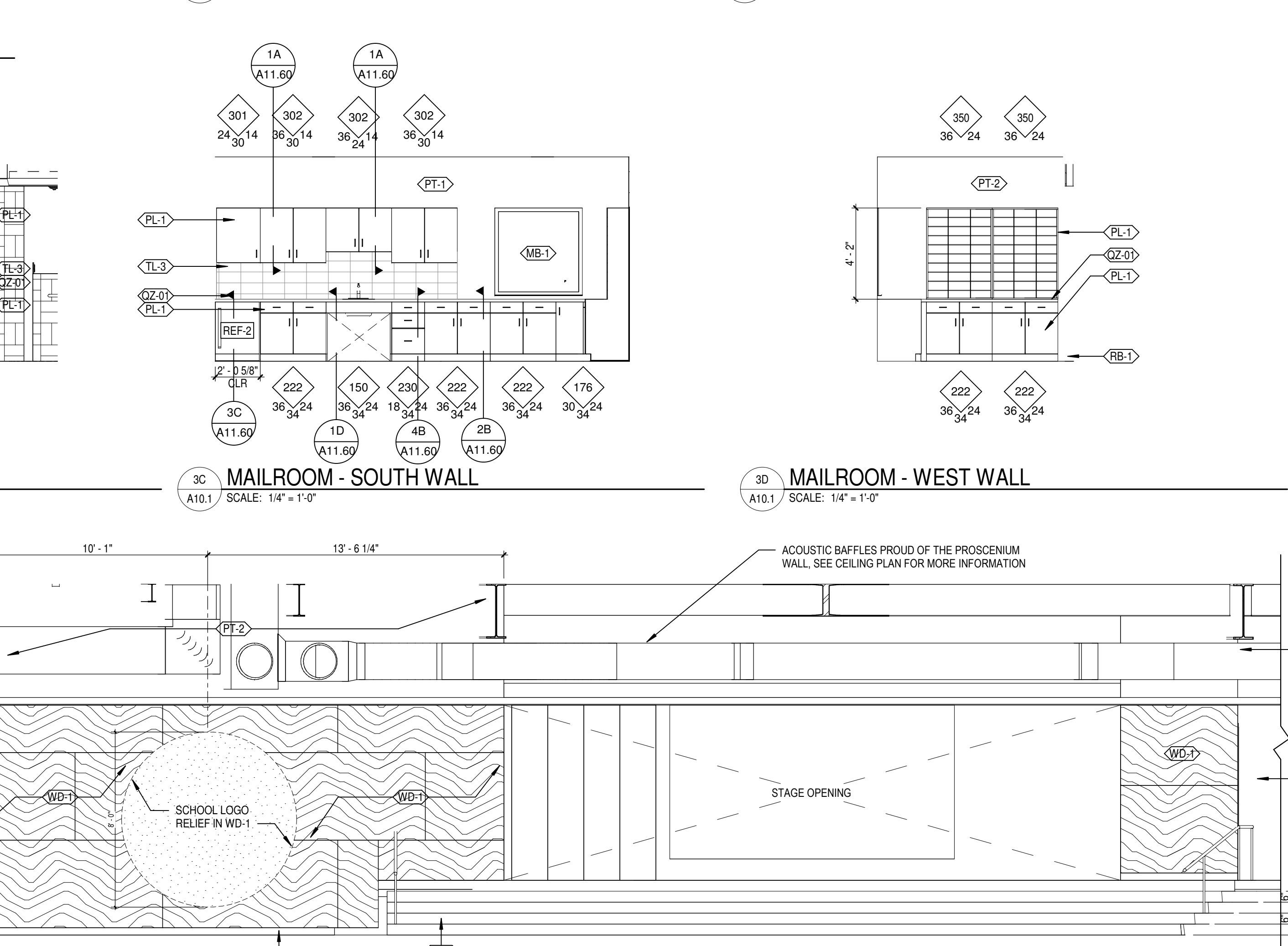
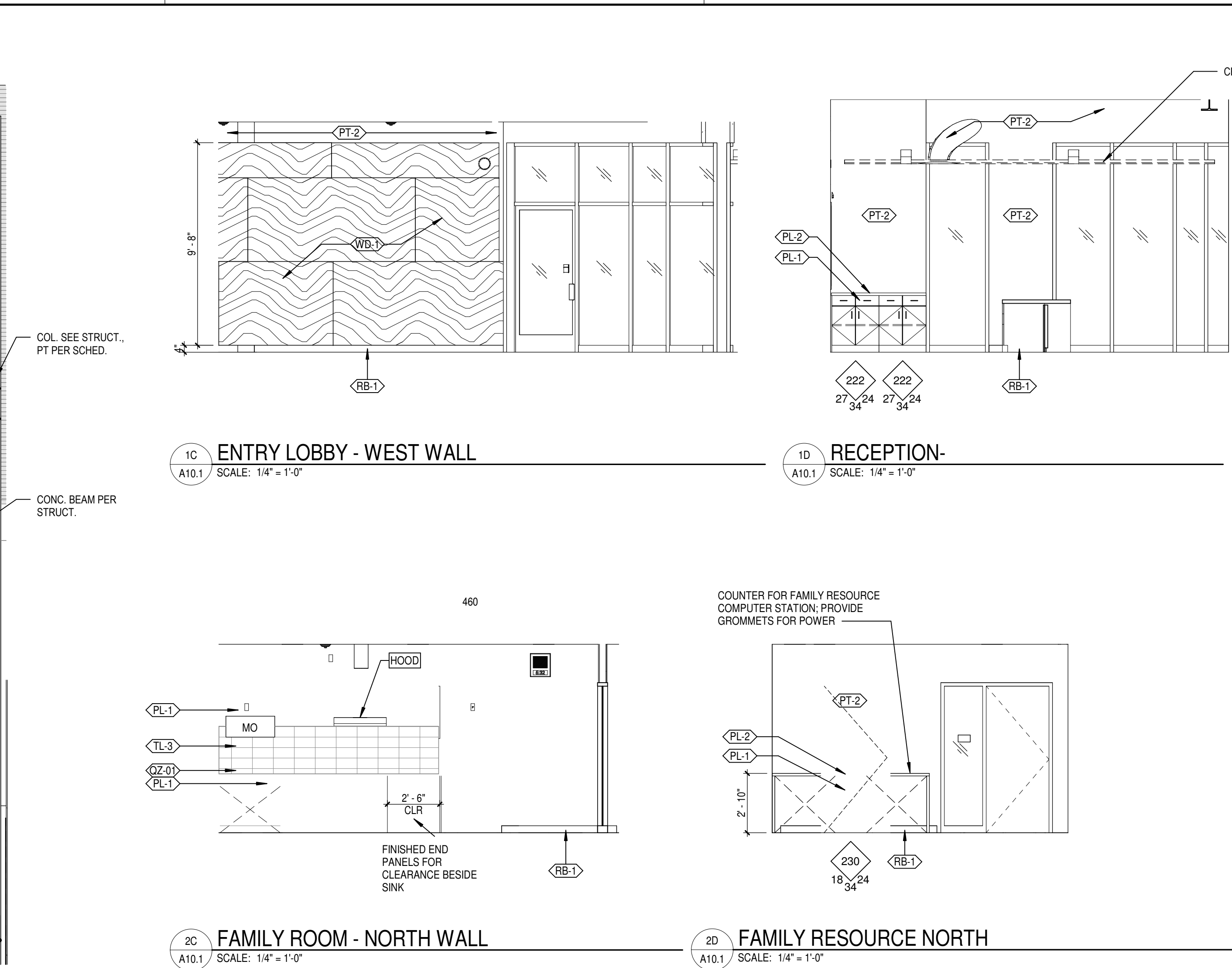
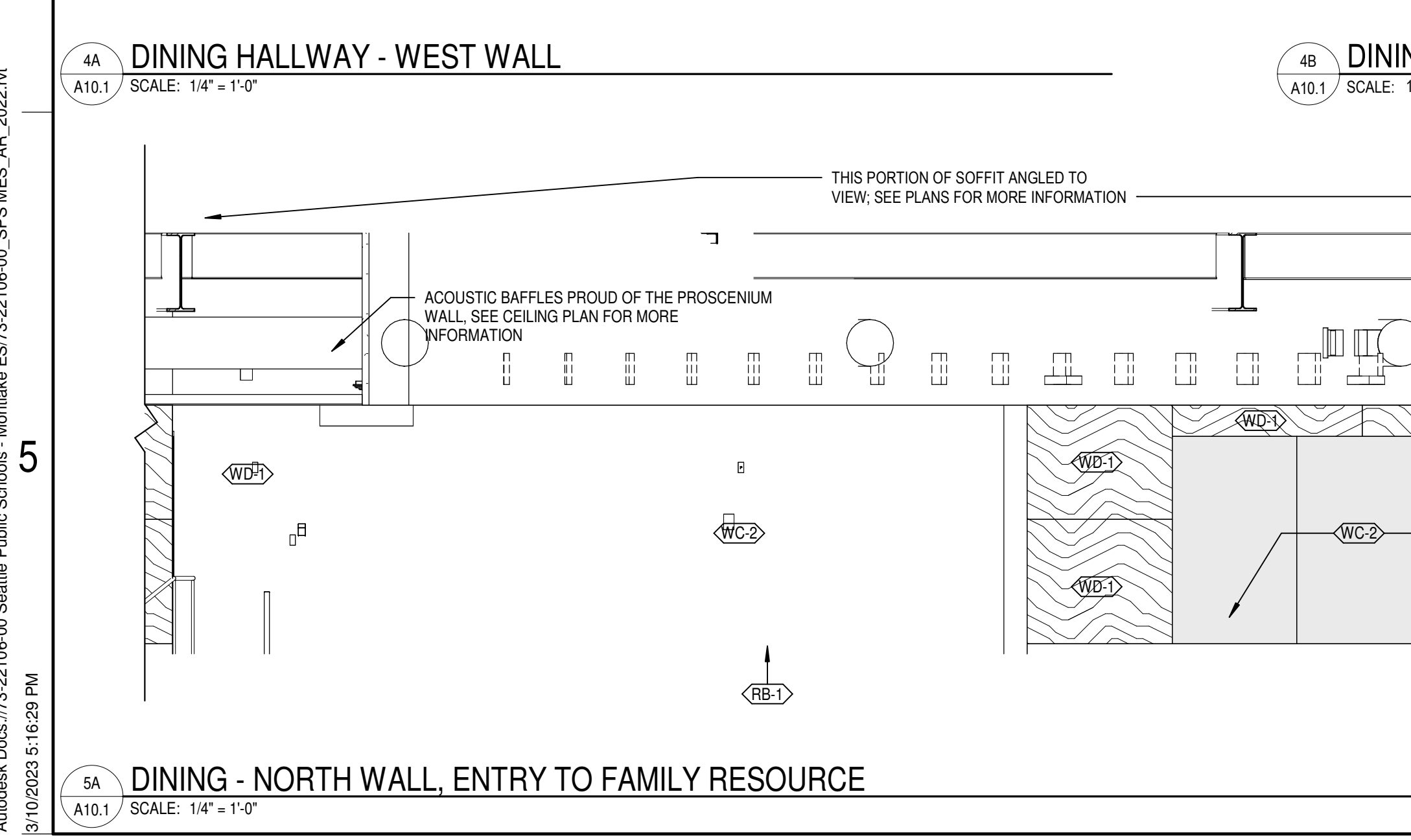
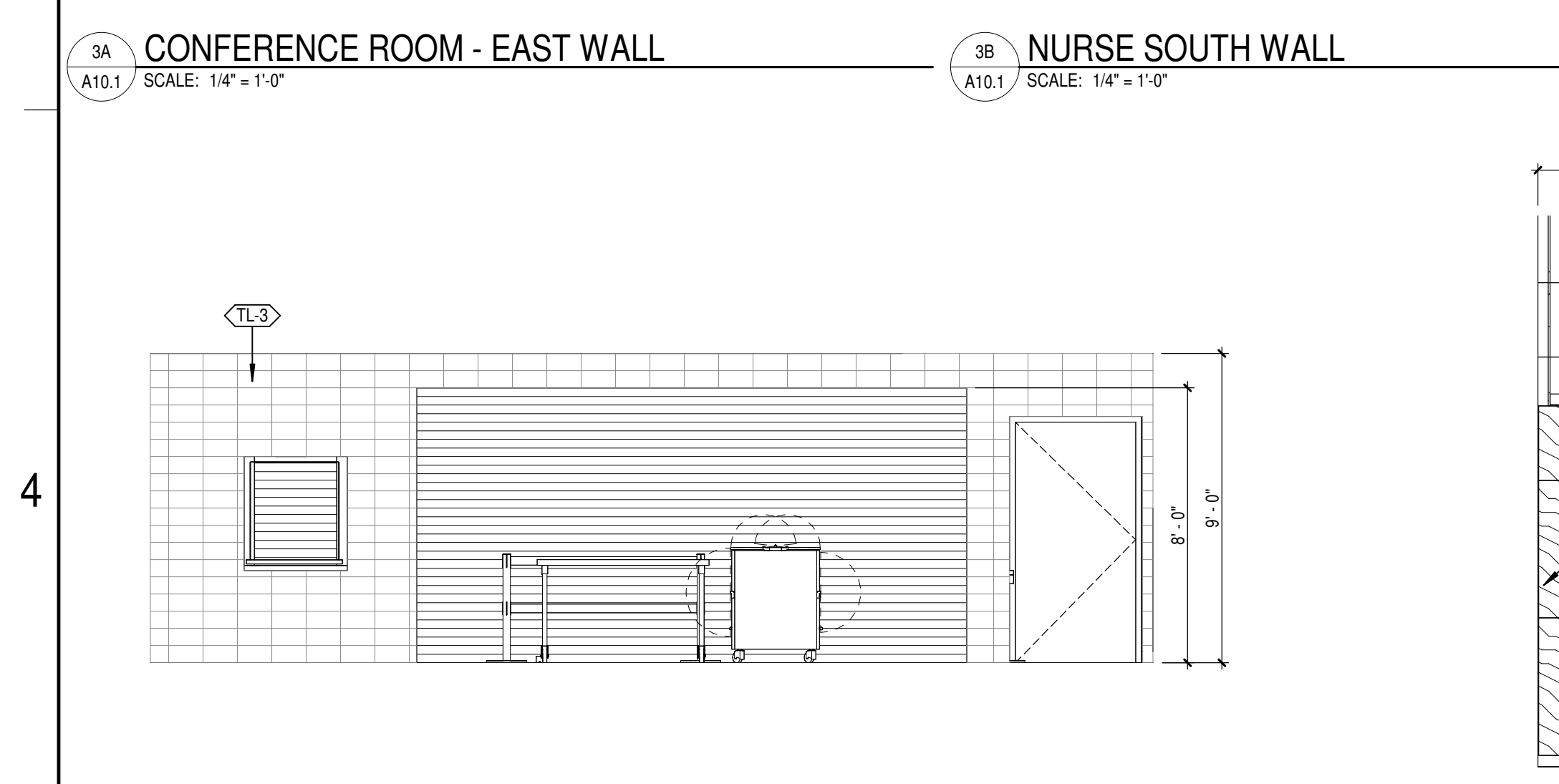
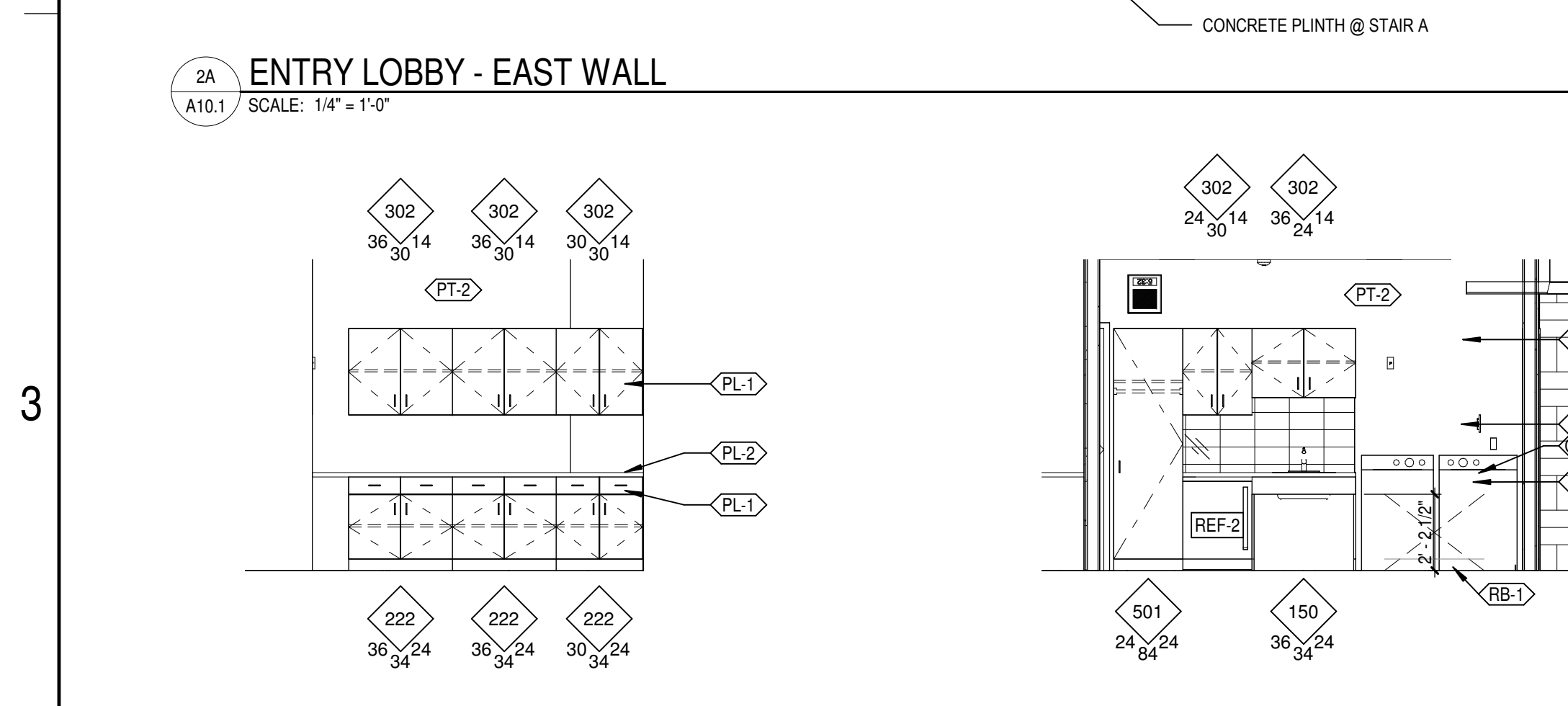
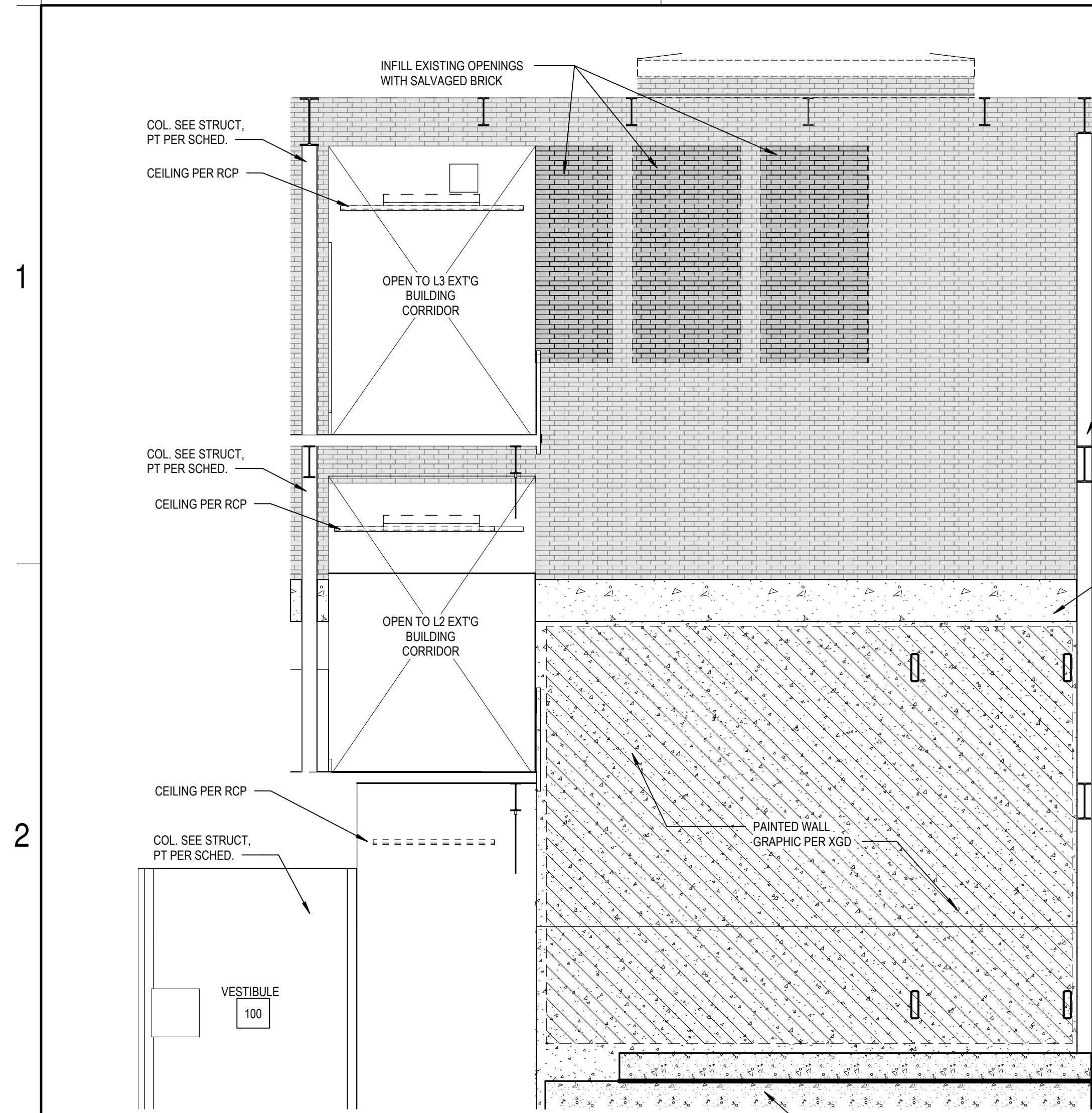
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 Project Number:
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EXTERIOR
 DETAILS - AT
 EXISTING

A9.70



MATERIAL LEGEND

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- PT-1 INTERIOR PAINT - GENERAL WHITE
- PT-2 INTERIOR PAINT - CEILING
- PT-3 INTERIOR PAINT - FLAT FINISH
- RB-1 BASE - PINNACLE RUBBER BASE
- WD-1 WOOD - SKY PLY HARDWOOD PLYWOOD
- WD-2 WOOD - SKY PLY GOLDEN OAK
- WD-3 WOOD - PINE
- WD-4 WOOD - VENEER
- MTL-1 METAL - GENERIC, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
- MTL-2 METAL - METAL MESH
- FAB-1 UPHOLSTERY FABRIC - XOREL
- FAB-2 UPHOLSTERY FABRIC - METEOR 6427
- WC-1 WALLCOVERING - BULLETIN BOARD
- FRP-1 WALL PROTECTION - STANDARD FRP
- WP-1 WALL PROTECTION - PORTERLITE NEOPRENE CLOSED CELL FOAM MATS
- WP-2 WALL PROTECTION - MDF PANEL
- AP-1 ACOUSTIC PANELS - GEOTRAK W/ TERRAZCORE INFILL
- AP-2 ACOUSTIC PANELS - DIRECT ATTACH WALL PANELS
- AP-3 ACOUSTIC PANELS - DIRECT ATTACH WALL PANELS
- PL-1 PLASTIC LAMINATE - WOOD LOOK LAMINATE
- PL-2 PLASTIC LAMINATE - CASEWORK
- PL-3 PLASTIC LAMINATE - SOLID COLOR LAMINATE
- QZ-1 STONE - QUARTZ
- TL-1 TILE - RETROACTIVE 2.0
- TL-2 TILE - QUARRY TILE, ARID FLASH
- TL-3 TILE - CURSIVE
- TR-1 TRANSITIONS - JOLLY
- TR-2 TRANSITIONS - DILEX-AHK
- TR-3 TRANSITIONS - RUBBER TRANSITION
- SHC MISC - HEAVYWEIGHT PEVA SHOWER LINER

EQUIPMENT LIST

** SEE SPECIFICATIONS FOR MORE INFORMATION, ITEMS NOTED AS OFOI CONSIDERED OUT OF SCOPE PER ED SPECS.

- CLWL CLIMBING WALL
- CW/D-1 STACKABLE CLOTHES WASHER/DRYER
- CW/D-2 SIDE-BY-SIDE WASHER/DRYER
- DEF DEFIBRILLATOR, OFOI
- DW DISHWASHER
- FEC-1 FIRE EXTINGUISHER - INSET
- HOOD HOOD, INCLUDE AT RANGE
- ICE ICEMAKER @ NURSE ONLY
- KILN KILN
- MBD-1 MARKER BOARD, 8X4
- MBD-2 MARKER BOARD, 4X4
- MBD-3 MARKER BOARD, 6X4 - MUSIC
- MBD-4 MARKER BOARD, 4X4
- MO MICROWAVE OVEN, OFOI
- RANGE RANGE
- REF-1 REFRIGERATOR, FULL SIZE, OFOI
- REF-2 UNDERCOUNTER REFRIGERATOR, OFOI
- TBD-1 TACKBOARD, 8X4
- TBD-2 TACKBOARD, 4X4

NAAWS CASEWORK TYPE SYMBOL:

(STANDARD BASED ON NORTH AMERICAN ARCHITECTURAL WOODWORK STANDARDS)

CASEWORK TYPE DESIGNATION
WIDTH DESIGNATION IN INCHES
HEIGHT DESIGNATION IN INCHES
DEPTH DESIGNATION IN INCHES

CASEWORK TYPE MODIFIERS ARE INDICATED IN THE NUMBER AND A DESCRIPTION; SEE BELOW.

MODIFIED CASEWORK TYPE DESIGNATION
EXTRA SHELF

MODIFIED CASEWORK DESIGNATION
CUSTOM CASEWORK IS INDICATED IN THE TYPE NUMBER FIELD AND ACCOMPANIED WITH DETAILS SHOWN ON ELEVATION; SEE BELOW

CUSTOM CASEWORK TYPE DESIGNATION

THE CDS IS SUBDIVIDED AS FOLLOWS:

BASE CABINETS W/ NO DRAWERS	100 SERIES
BASE CABINETS W/ DRAWERS	200 SERIES
WALL-HUNG CABINETS	300 SERIES
TALL STORAGE CABINETS	400 SERIES
TALL WARDROBE CABINETS	500 SERIES
LIBRARY CABINETS	600 SERIES
MOVABLE CABINETS	700 SERIES

EXAMPLE:

GENERAL NOTES: (REFER TO NAAMNS APPENDIX A FOR TYPE DESCRIPTIONS)

- 100 OR 200 SERIES CABINETS MAY BE CONVERTED INTO MOVABLE CABINETS BY PREFIXING A "7" TO THE NUMBER. (EXAMPLE: 7-102/36"X30"X18" (7'-102/914 mm x 762 mm x 457 mm)).
- MOVABLE CABINETS SHALL BE EQUIPPED WITH ADEQUATE APPROVED CASTERS FOR THE INTENDED LOAD CAPACITY.
- CDS #S 728, 729, 735, 736, 737, 738, AND 739 REQUIRE METAL ANGLE REINFORCED CORNERS.
- CARTS AND ROLLING TALL STORAGE CABINETS WITH DOORS, LACKING ANY HORIZONTAL AND/OR VERTICAL STABILIZING DIVIDERS, REQUIRE A DIAPHRAGM BOTTOM. SPECIFICALLY CDS #S 702, 712, 716, 722, 743, 744, 746, 747, 750, AND 751.
- WARDROBE CABINETS (500 SERIES) WITH DOORS REQUIRE A FRAMED MIRROR ON ONE DOOR, AND CABINETS # 533 AND 534 REQUIRE A PAPER ROLLER/CUTTER AND SLIDE OUT TILTING PAPER SHELVES.
- CART STORAGE CABINETS ARE REQUIRED TO HAVE HARDWOOD SIDE GUIDES, SPECIFICALLY CDS #S 160, 161, AND 162.
- CERAMICS DRYING CABINETS ARE REQUIRED TO HAVE GALVANIZED METAL FRAME SHELVES WITH WIRE MESH. SPECIFICALLY CDS #S 198, 199, AND 459.
- FILE DRAWERS REQUIRE FULL-EXTENSION SLIDES AND A FILE-HANGING SYSTEM. SPECIFICALLY CDS #S 223, 224, 230, 231, 240, 242, 253, 255, 531, 532, AND 533.
- WARDROBE CABINETS ARE REQUIRED TO HAVE A SHELF, POLE, AND FRAMED MIRROR WHEN CLOSED WITH HINGED DOORS. SPECIFICALLY CDS #S 501, 511, 512, 522, 530, 531, 532, AND 552.

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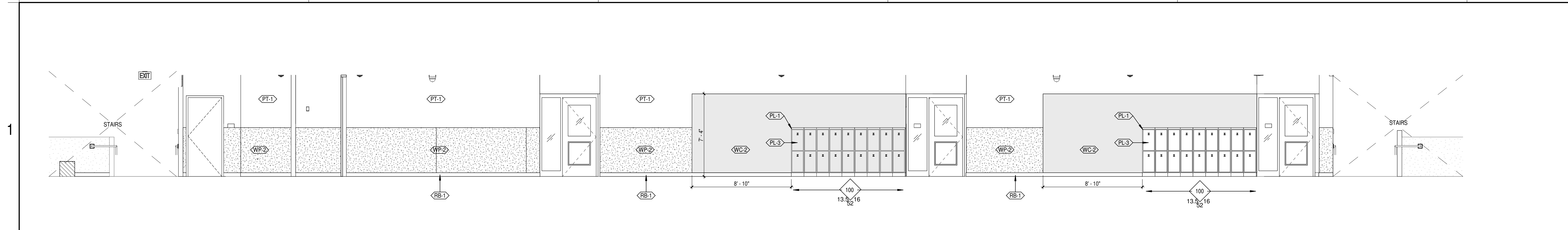
SDCI Record Number:
DONH-COA-00524
Project Number:
73-22106-00

75% CONSTRUCTION DOCUMENTS
2/17/2023
REVISIONS

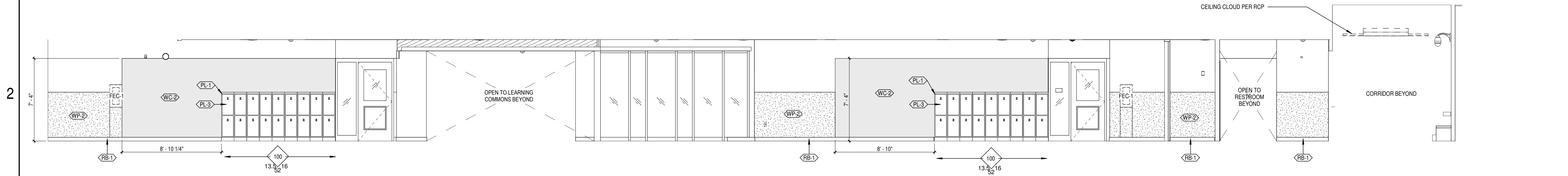
INTERIOR ELEVATIONS

A10.1

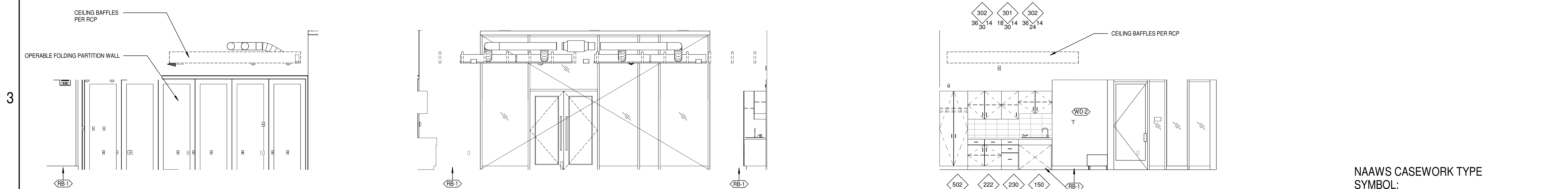
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1A EXIST BLDG CORRIDOR - EAST WALL
A10.5 SCALE: 1/4" = 1'-0"



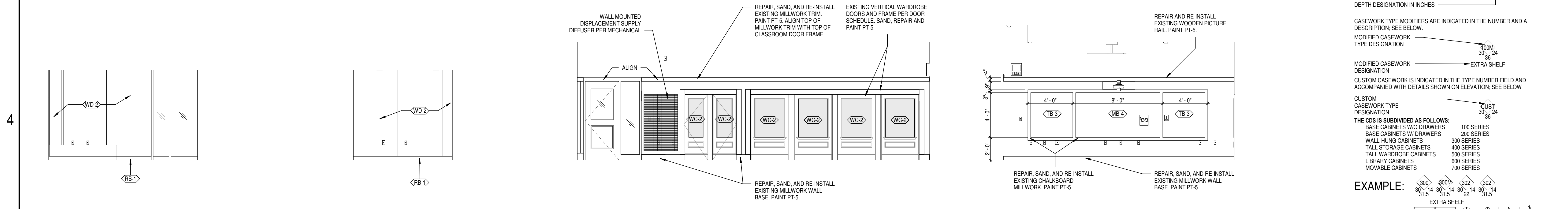
2A EXIST BLDG CORRIDOR - WEST WALL
A10.5 SCALE: 1/4" = 1'-0"



3A LEARNING COMMONS 227 - SOUTH WALL
A10.5 SCALE: 1/4" = 1'-0"

3C LEARNING COMMONS 227 - WEST WALL
A10.5 SCALE: 1/4" = 1'-0"

3E LEARNING COMMONS 227 - NORTH WALL
A10.5 SCALE: 1/4" = 1'-0"

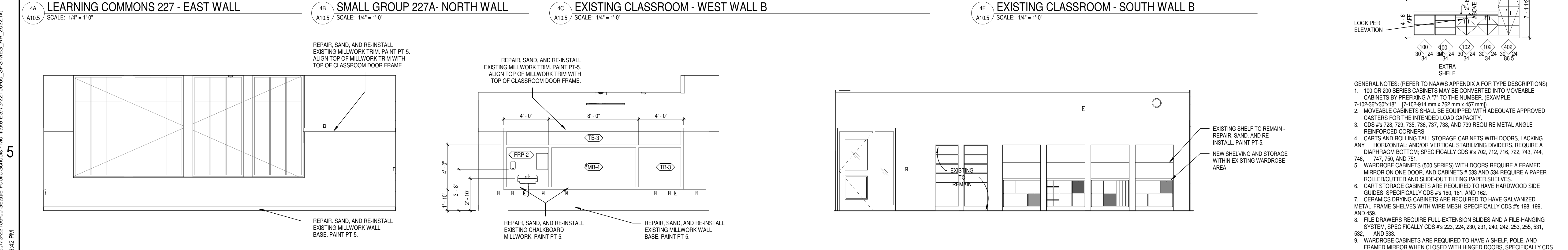


4A LEARNING COMMONS 227 - EAST WALL
A10.5 SCALE: 1/4" = 1'-0"

4B SMALL GROUP 227A - NORTH WALL
A10.5 SCALE: 1/4" = 1'-0"

4C EXISTING CLASSROOM - WEST WALL B
A10.5 SCALE: 1/4" = 1'-0"

4E EXISTING CLASSROOM - SOUTH WALL B
A10.5 SCALE: 1/4" = 1'-0"



5A EXISTING CLASSROOM - EAST WALL B
A10.5 SCALE: 1/4" = 1'-0"

5C EXISTING CLASSROOM - NORTH WALL B
A10.5 SCALE: 1/4" = 1'-0"

5D EXISTING CLASSROOM - MILLWORK IN EXISTING WARDROBE AREA
A10.5 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- A. GENERAL NOTES APPLY TO ALL SHEETS.
- B. REFERENCE DRAWINGS AND SPECIFICATIONS FOR ALL OWNER FURNISHED ITEMS.
- C. INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR-INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- D. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH PENETRATION FIRE STOPPING MATERIAL AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTANCE RATING AND SMOKE STOPPAGE. SEE SPECIFICATION SECTION 070413 CONSTRUCTION DOCUMENTS FOR COMPLEMENTS. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK.
- F. WORK: ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
- G. GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
- H. NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
- I. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAIL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- J. HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.

MATERIAL LEGEND

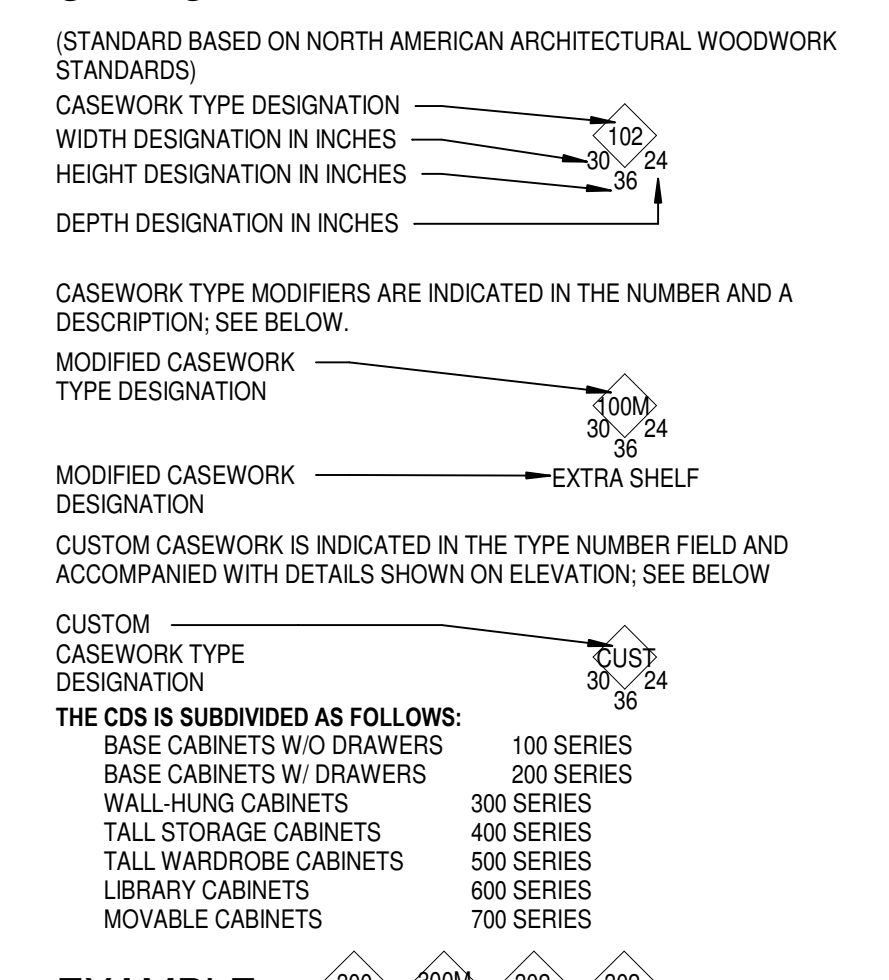
PT-1	INTERIOR PAINT - GENERAL WHITE
PT-2	INTERIOR PAINT - CEILING
PT-3	INTERIOR PAINT - FLAT FINISH
RB-1	BASE - PINNACLE RUBBER BASE
WD-1	WOOD - SKY PLY HARDWOOD PLYWOOD
WD-2	WOOD - SKY PLY GOLDEN OAK
WD-3	WOOD - PINE
WD-4	WOOD - VENEER
MTL-1	METAL - GENERIC, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
MTL-2	METAL - METAL MESH
FAB-1	UPHOLSTERY FABRIC - XOREL
FAB-2	UPHOLSTERY FABRIC - METEOR 6427
WC-1	WALLCOVERING - BULLETIN BOARD
FRP-1	WALL PROTECTION - STANDARD FRP
WP-1	WALL PROTECTION - PORTERLITE NEOPRENE CLOSED CELL FOAM MATS
WP-2	WALL PROTECTION - MDF PANEL
AP-1	ACOUSTIC PANELS - GEOTRAK W/ TERRACORE INFILL
AP-2	ACOUSTIC PANELS - DIRECT ATTACH WALL PANELS
AP-3	ACOUSTIC PANELS - DIRECT ATTACH WALL PANELS
PL-1	PLASTIC LAMINATE - WOOD LOOK LAMINATE
PL-2	PLASTIC LAMINATE - CASEWORK
PL-3	PLASTIC LAMINATE - SOLID COLOR LAMINATE
QZ-1	STONE - QUARTZ
TL-1	TILE - RETROACTIVE 2.0
TL-2	TILE - QUARRY TILE, ARID FLASH
TL-3	TILE - CURSIVE
TR-1	TRANSITIONS - JOLLY
TR-2	TRANSITIONS - DILEX-AHK
TR-3	TRANSITIONS - RUBBER TRANSITION
SHC	MISC - HEAVYWEIGHT PEVA SHOWER LINER

EQUIPMENT LIST

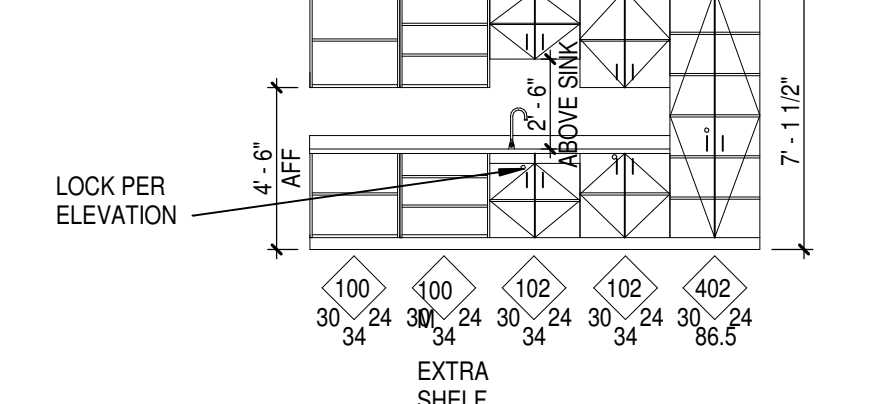
** SEE SPECIFICATIONS FOR MORE INFORMATION. ITEMS NOTED AS ITEMS OFFOI CONSIDERED OUT OF SCOPE PER ED SPECS.

CLWL	CLIMBING WALL
CWD-1	STACKABLE CLOTHES WASHER/DRYER
CWD-2	SIDE-BY-SIDE WASHER/DRYER
DEF	DEFIBRILLATOR, OFOI
DW	DISHWASHER
FEC-1	FIRE EXTINGUISHER - INSET
HOOD	HOOD, INCLUDE AT RANGE
ICE	ICEMAKER @ NURSE ONLY
KILN	KILN
MBD-1	MARKER BOARD, 8X4
MBD-2	MARKER BOARD, 4X4
MBD-3	MARKER BOARD, 6X4 - MUSIC
MBD-4	MARKER BOARD, 4X4
MO	MICROWAVE OVEN, OFOI
RANGE	RANGE
REF-1	REFRIGERATOR, FULL SIZE, OFOI
REF-2	UNDERCOUNTER REFRIGERATOR, OFOI
TBD-1	TACKBOARD, 8X4
TBD-2	TACKBOARD, 4X4

NAAWS CASEWORK TYPE SYMBOL:



EXAMPLE:



- GENERAL NOTES: (REFER TO NAAWS APPENDIX A FOR TYPE DESCRIPTIONS)
- 100 OR 200 SERIES CABINETS MAY BE CONVERTED INTO MOVABLE CABINETS BY PREPARING A "P" TO THE NUMBER. (EXAMPLE: 7-102-36-24-15" (7'-102-914 mm x 762 mm x 457 mm))
 - MOVABLE CABINETS SHALL BE EQUIPPED WITH ADEQUATE APPROVED CASTERS FOR THE INTENDED LOAD CAPACITY.
 - CDS #s 726, 729, 728, 737, 738, AND 739 REQUIRE METAL ANGLE REINFORCED CORNERS.
 - CARTS AND ROLLING TALL STORAGE CABINETS WITH DOORS, LACKING ANY HORIZONTAL AND/OR VERTICAL STABILIZING DIVIDERS, REQUIRING A DIAPHRAGM BOTTOM, SPECIFICALLY CDS #s 702, 712, 716, 722, 743, 744, 746, 747, 750, AND 751.
 - WARDROBE CABINETS (500 SERIES) WITH DOORS REQUIRE A FRAMED MIRROR ON ONE DOOR, AND CABINETS # 533 AND 534 REQUIRE A PAPER ROLLER/CUTTER AND SLIDE-OUT TILTING PAPER SHELVES.
 - CART STORAGE CABINETS ARE REQUIRED TO HAVE HARDWOOD SIDE GUIDES. SPECIFICALLY CDS #s 160, 161, AND 162.
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 - WARDROBE CABINETS ARE REQUIRED TO HAVE A SHELF, POLE, AND FRAMED MIRROR WHEN CLOSED WITH HINGED DOORS, SPECIFICALLY CDS #s 501, 511, 512, 522, 530, 531, 532, AND 532.

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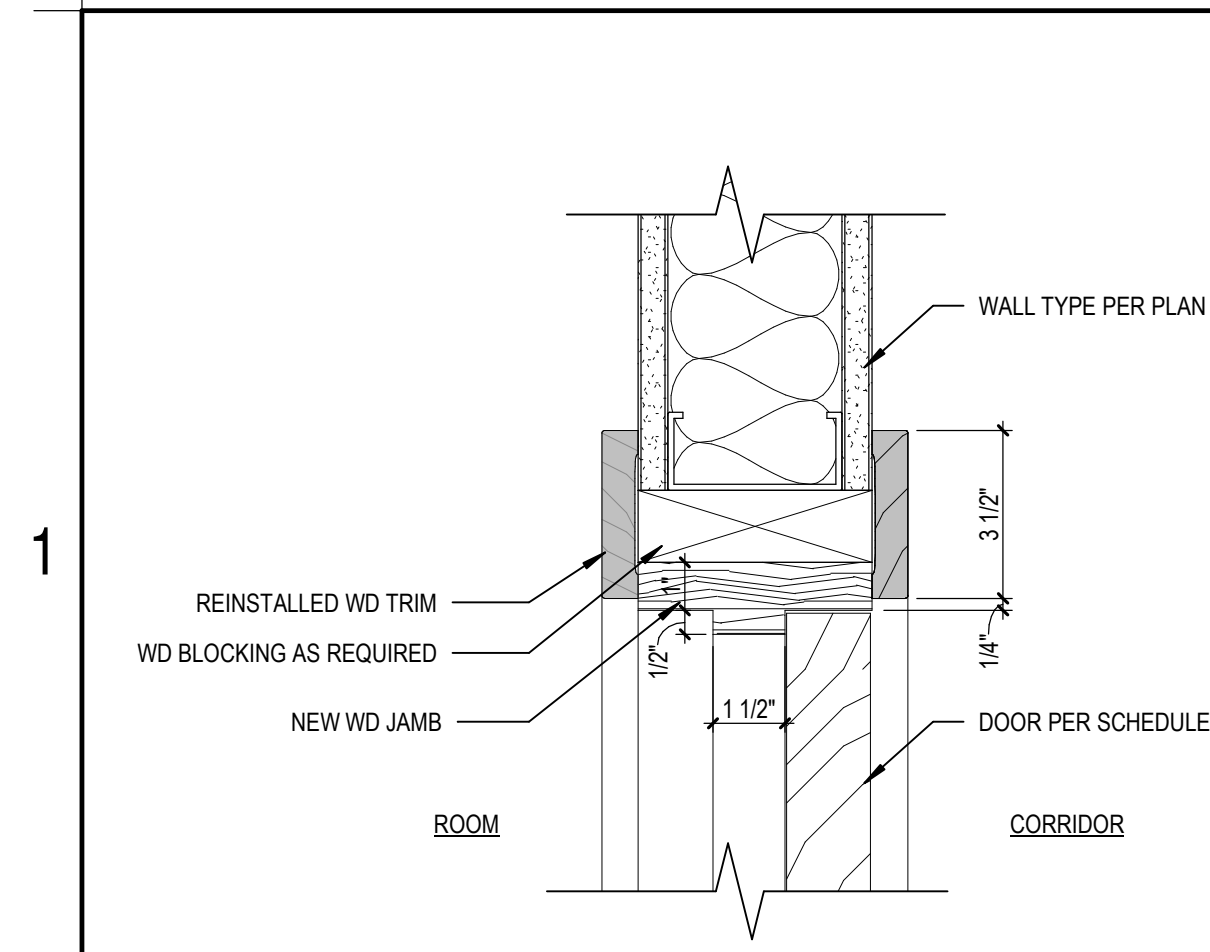
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REVISIONS

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Project Number:
73-22106-00

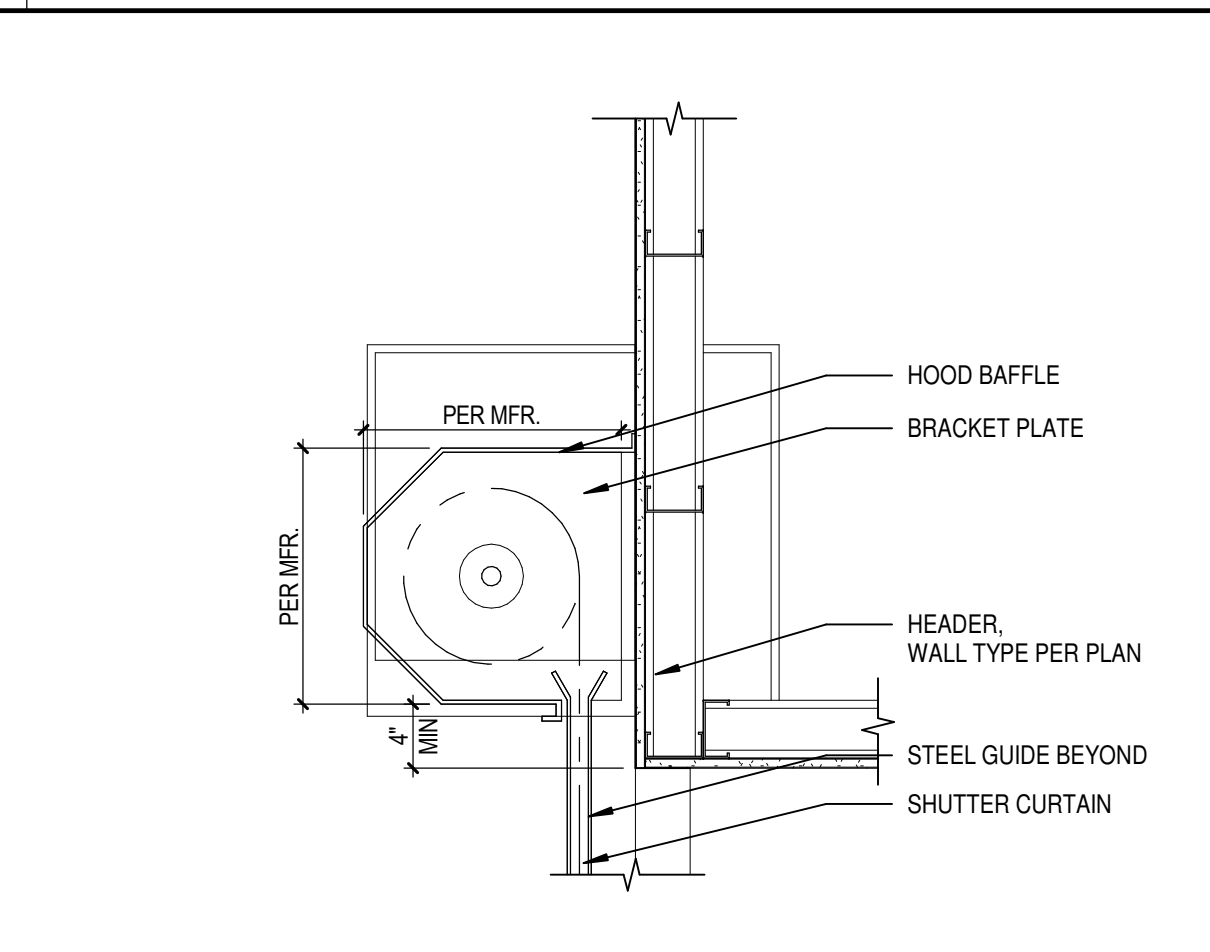
INTERIOR
ELEVATIONS

A10.5

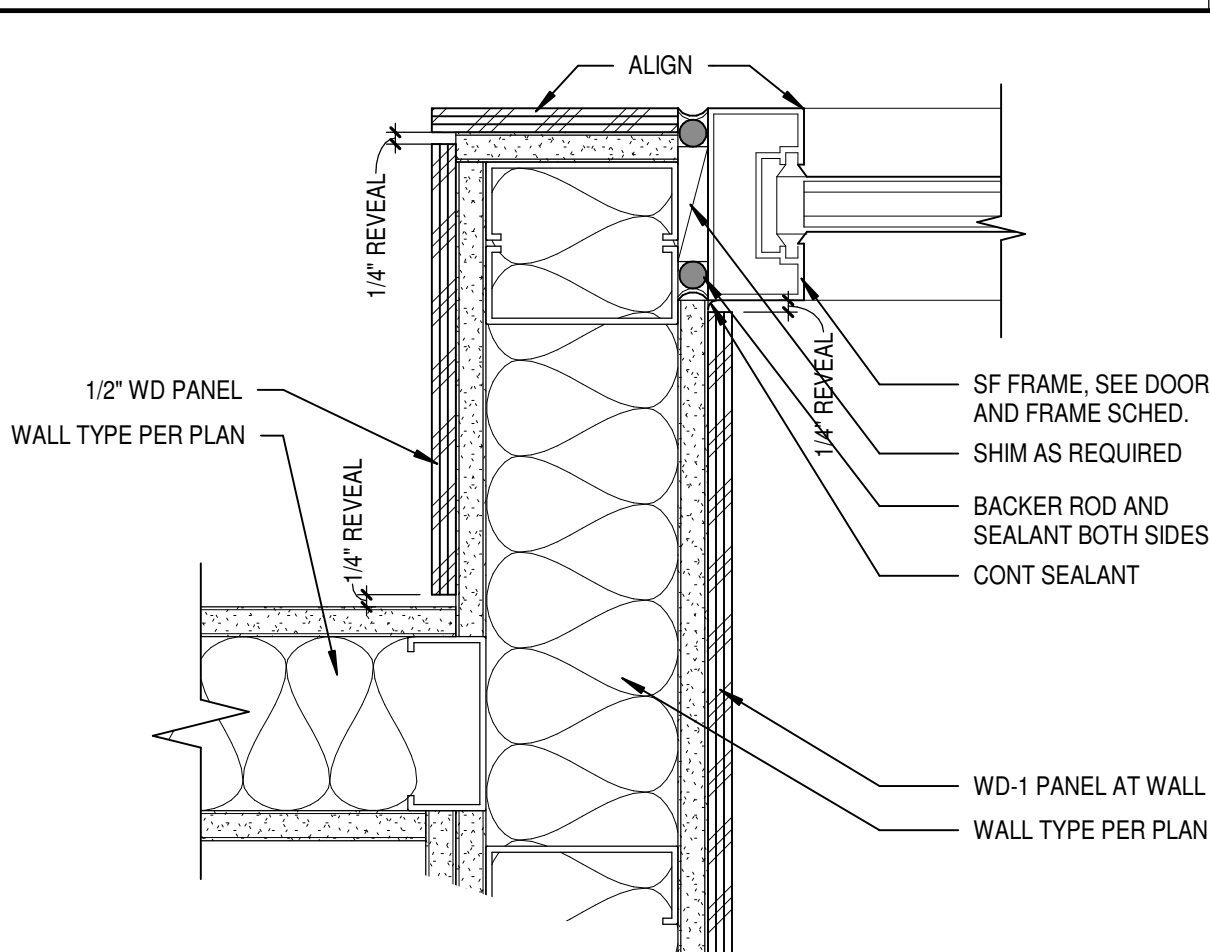
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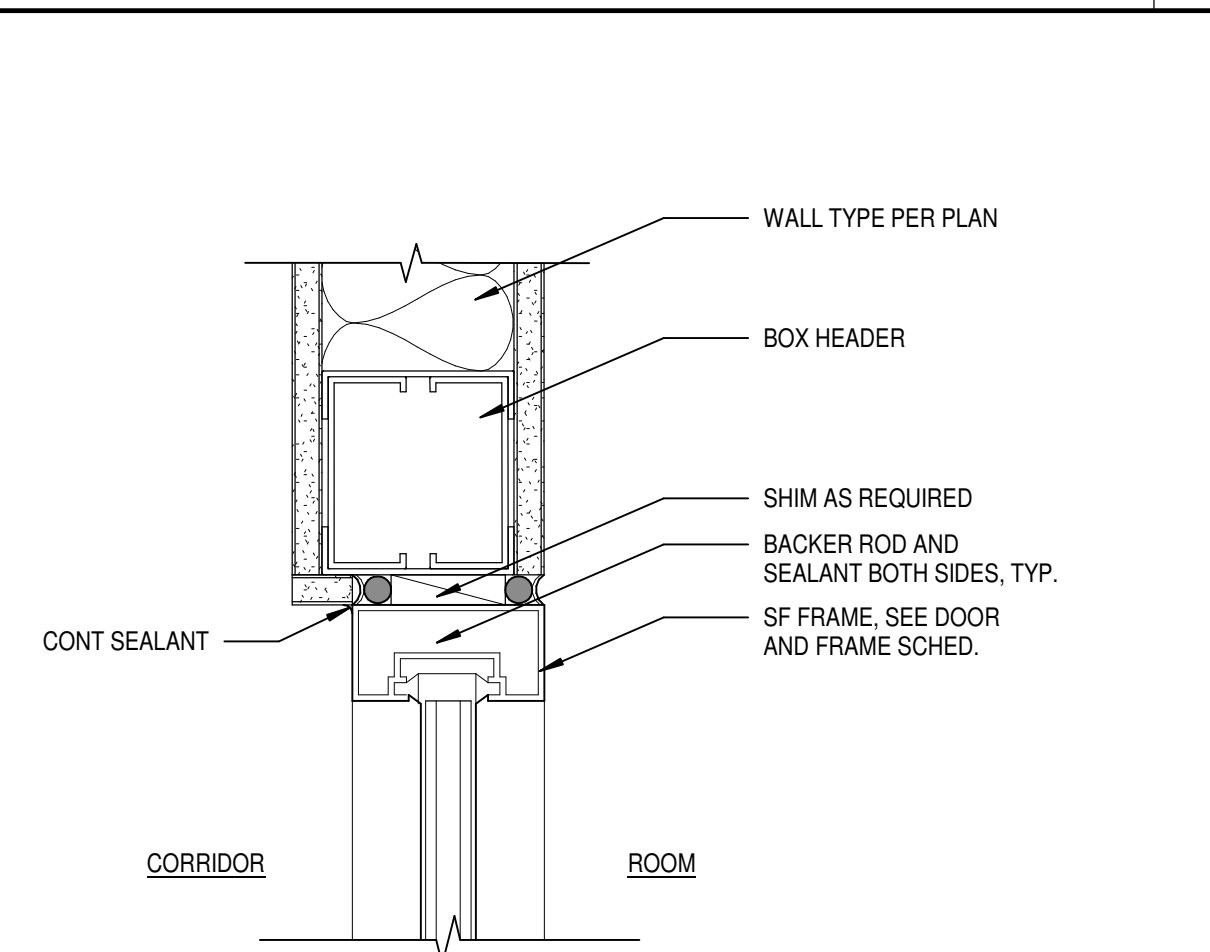
1A WOOD DOOR HEAD/JAMB (JAMB SIM)
A11.50 SCALE: 3" = 1'-0"



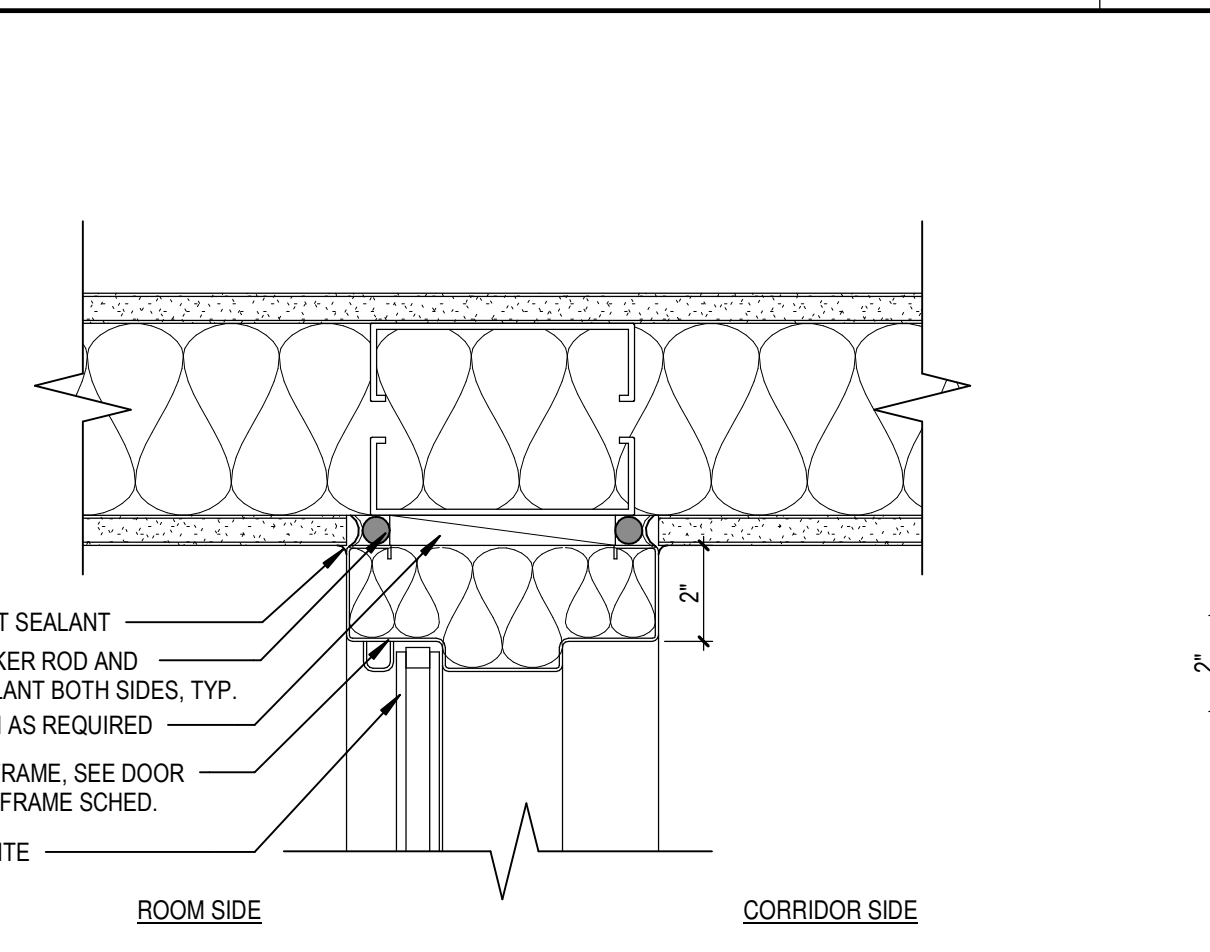
1B TYP COILING DOOR HEAD W/ HAND CRANK
A11.50 SCALE: 1" = 1'-0"



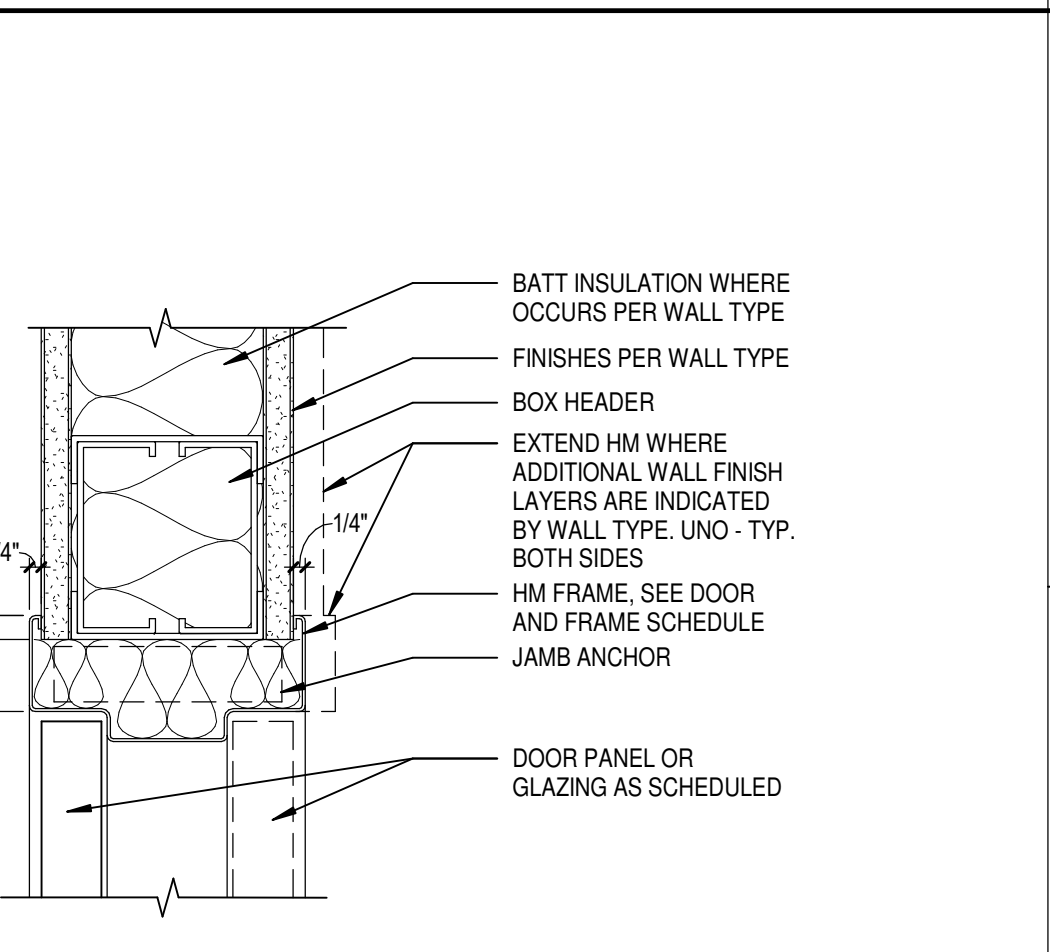
1C SF JAMB TO GWB @ SMALL GROUP
A11.50 SCALE: 3" = 1'-0"



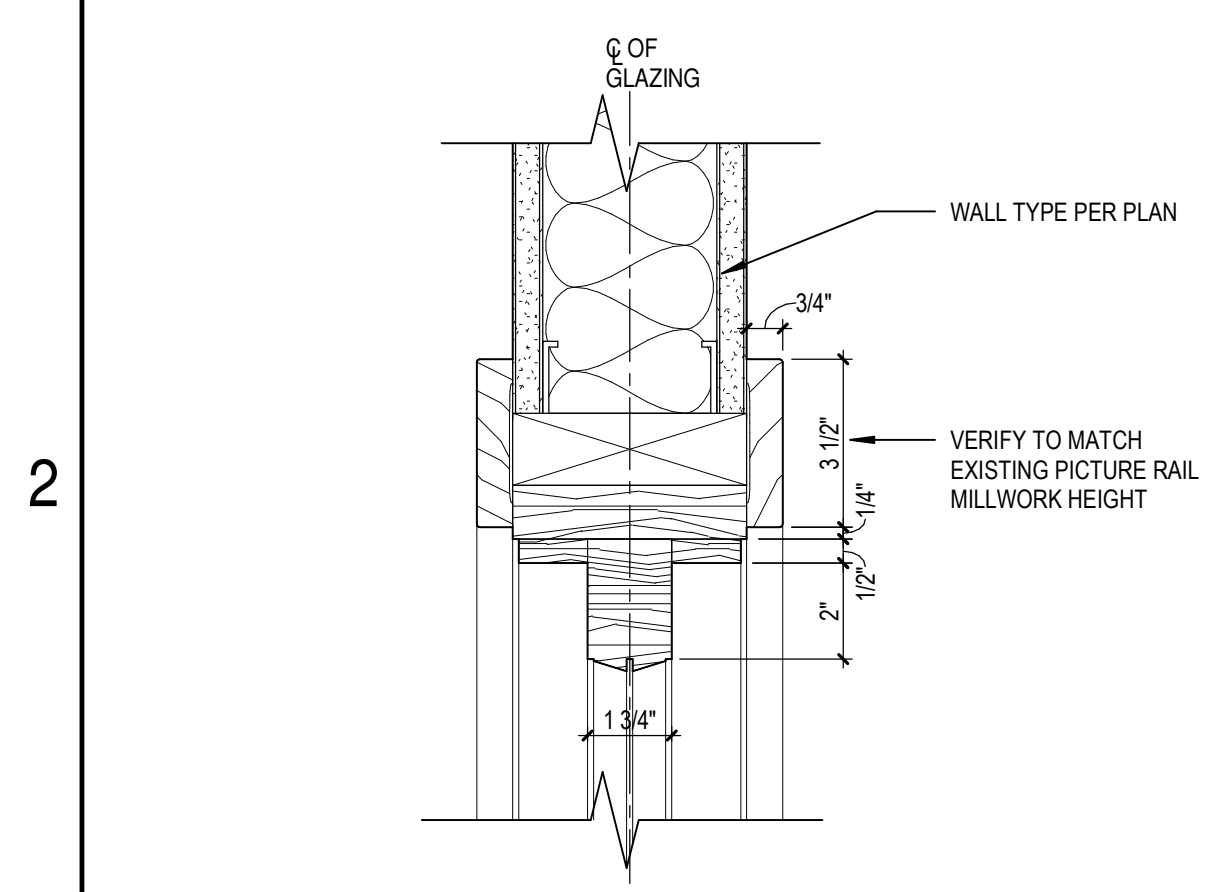
1D TYP SF HEAD TO GWB
A11.50 SCALE: 3" = 1'-0"



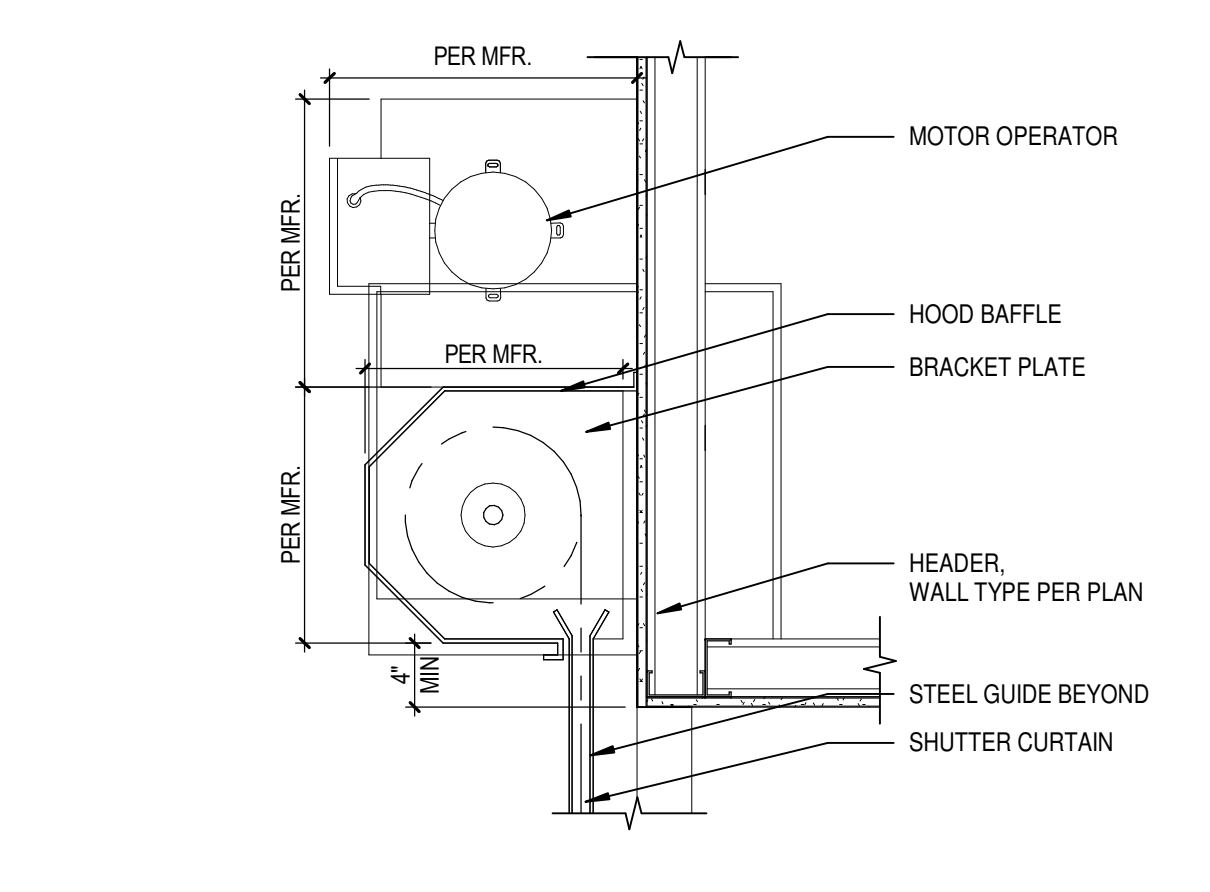
1E HM JAMB AT INTERIOR PERP. TO WALL
A11.50 SCALE: 3" = 1'-0"



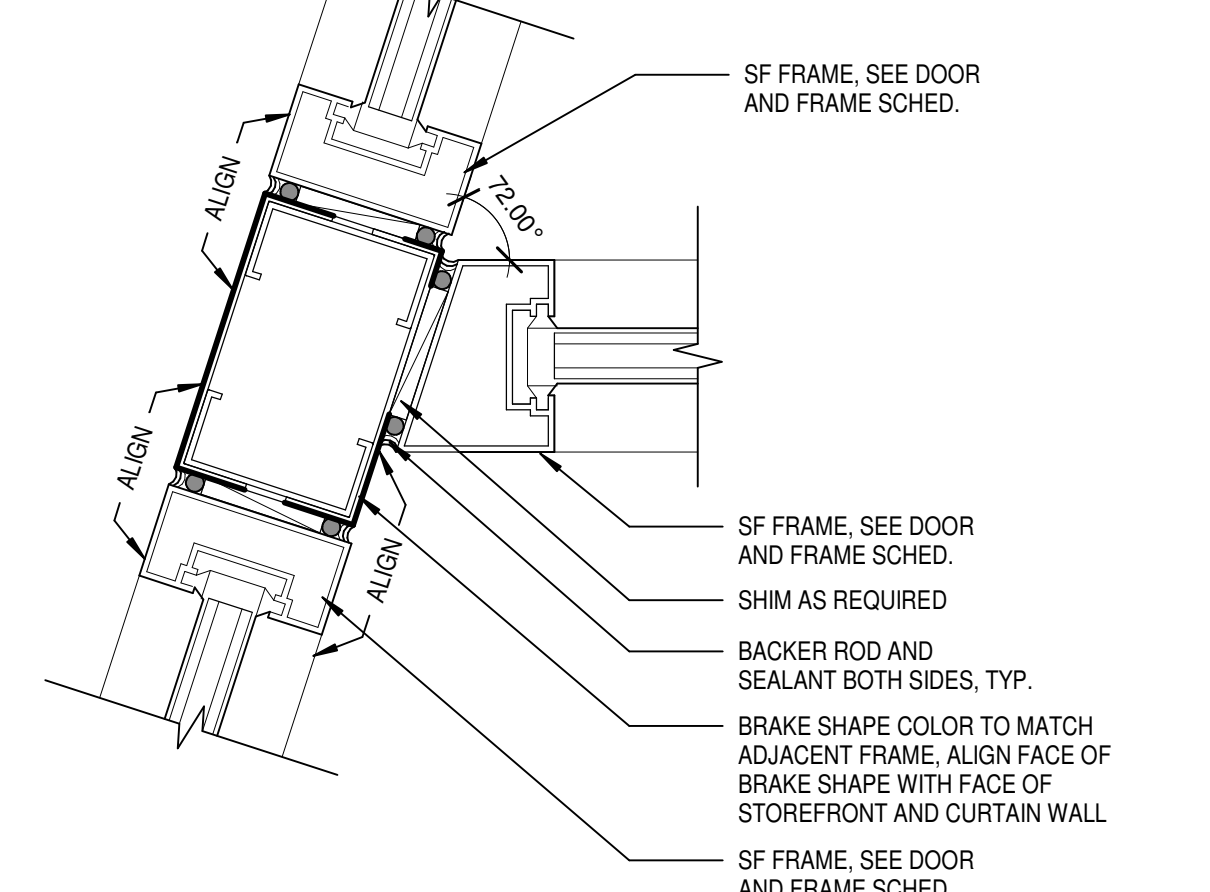
1F TYP HM DOOR FRAME HEAD
A11.50 SCALE: 3" = 1'-0"



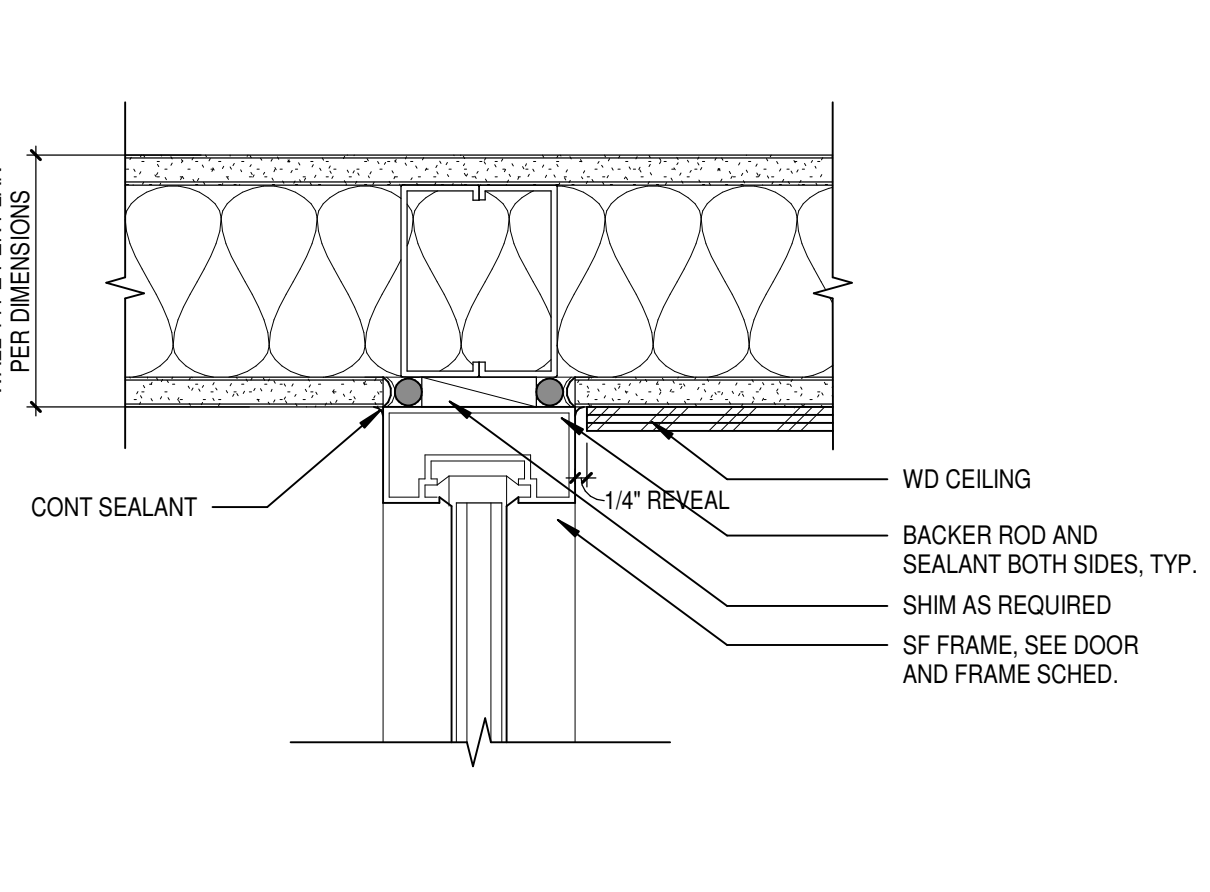
2A WOOD RELITE HEAD (JAMB SIM)
A11.50 SCALE: 3" = 1'-0"



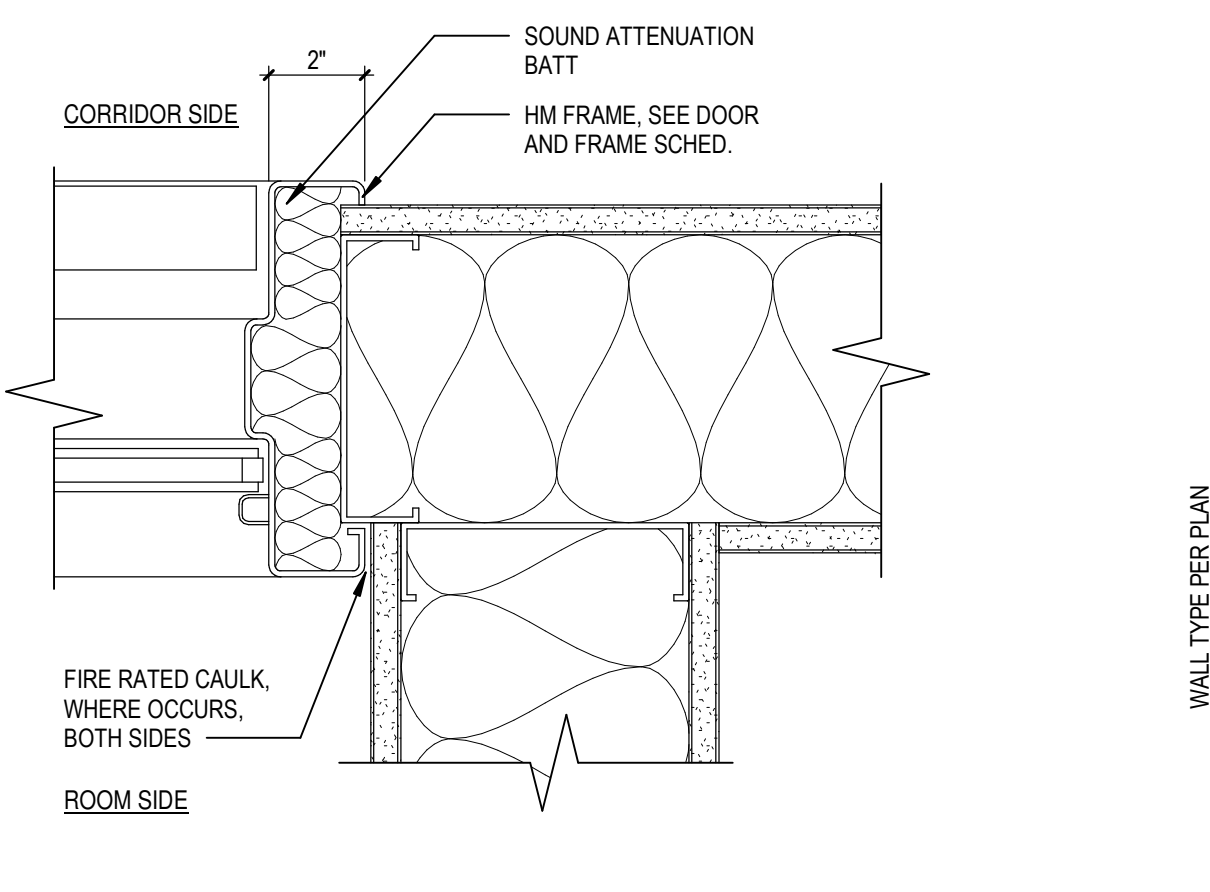
2B TYP COILING DOOR HEAD W/ MOTOR
A11.50 SCALE: 1" = 1'-0"



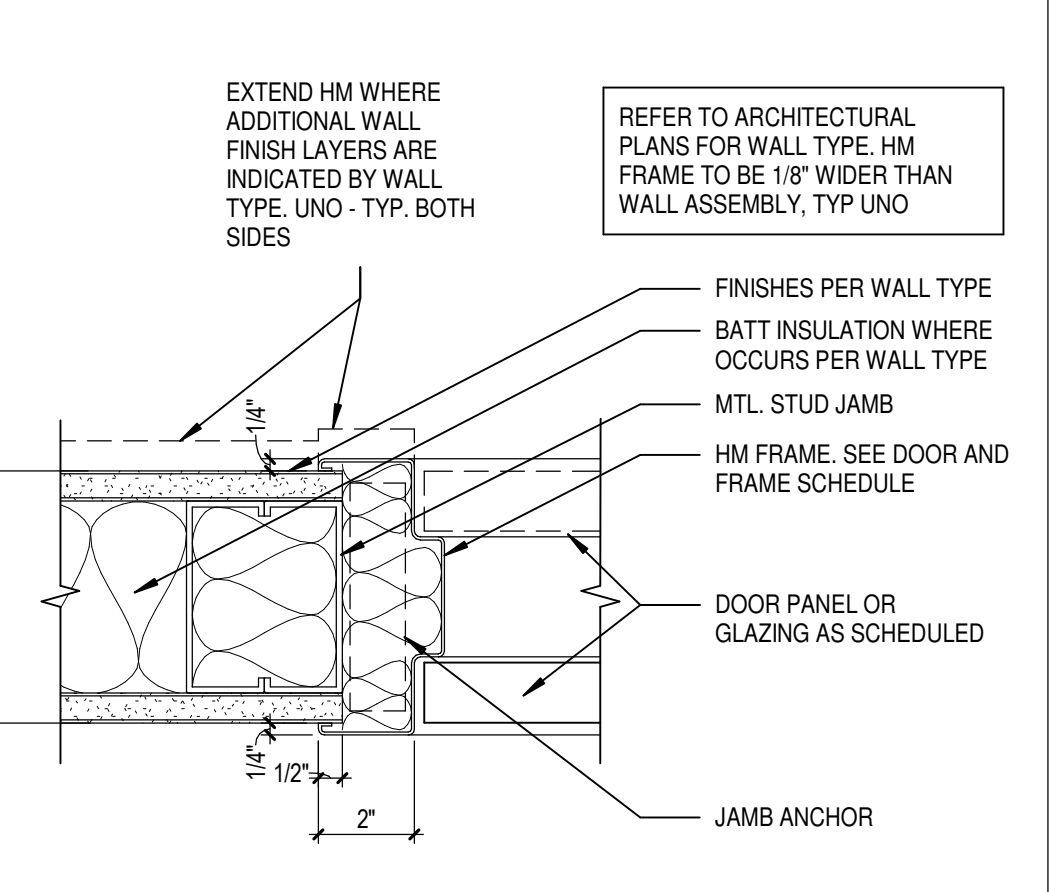
2C INTERIOR SF TO ENTRY VESTIBULE
A11.50 SCALE: 3" = 1'-0"



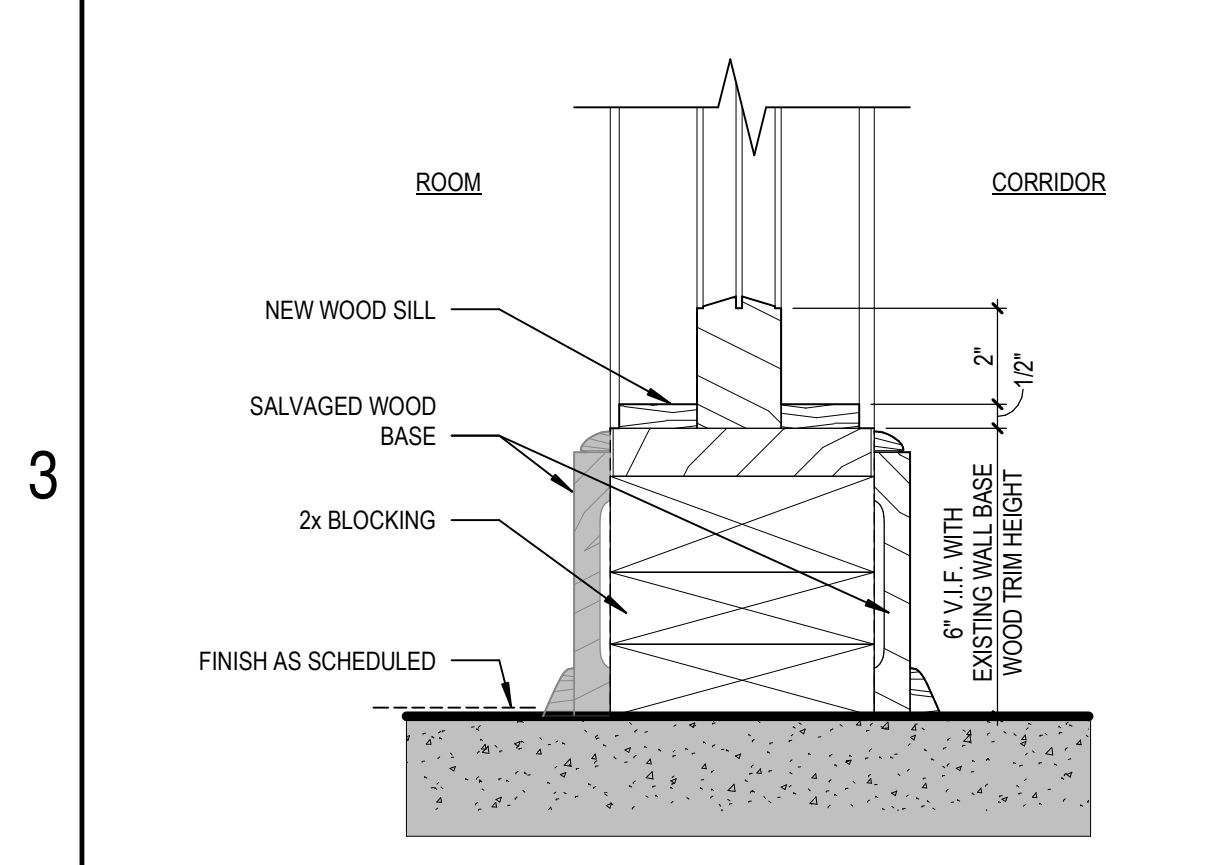
2D INTERIOR SF HEAD @ SMALL GROUP W/ WD CEILING
A11.50 SCALE: 3" = 1'-0"



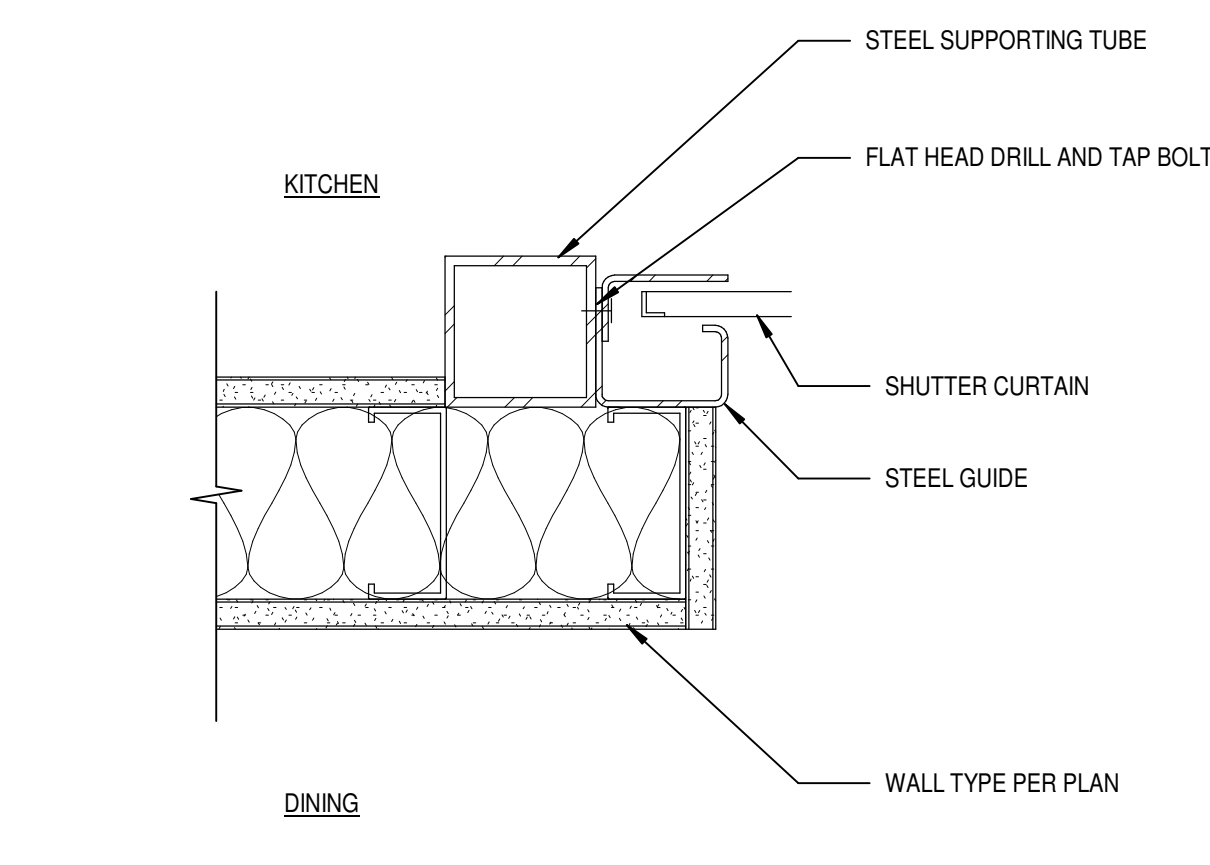
2E HM JAMB DETAIL AT INSIDE CORNER
A11.50 SCALE: 3" = 1'-0"



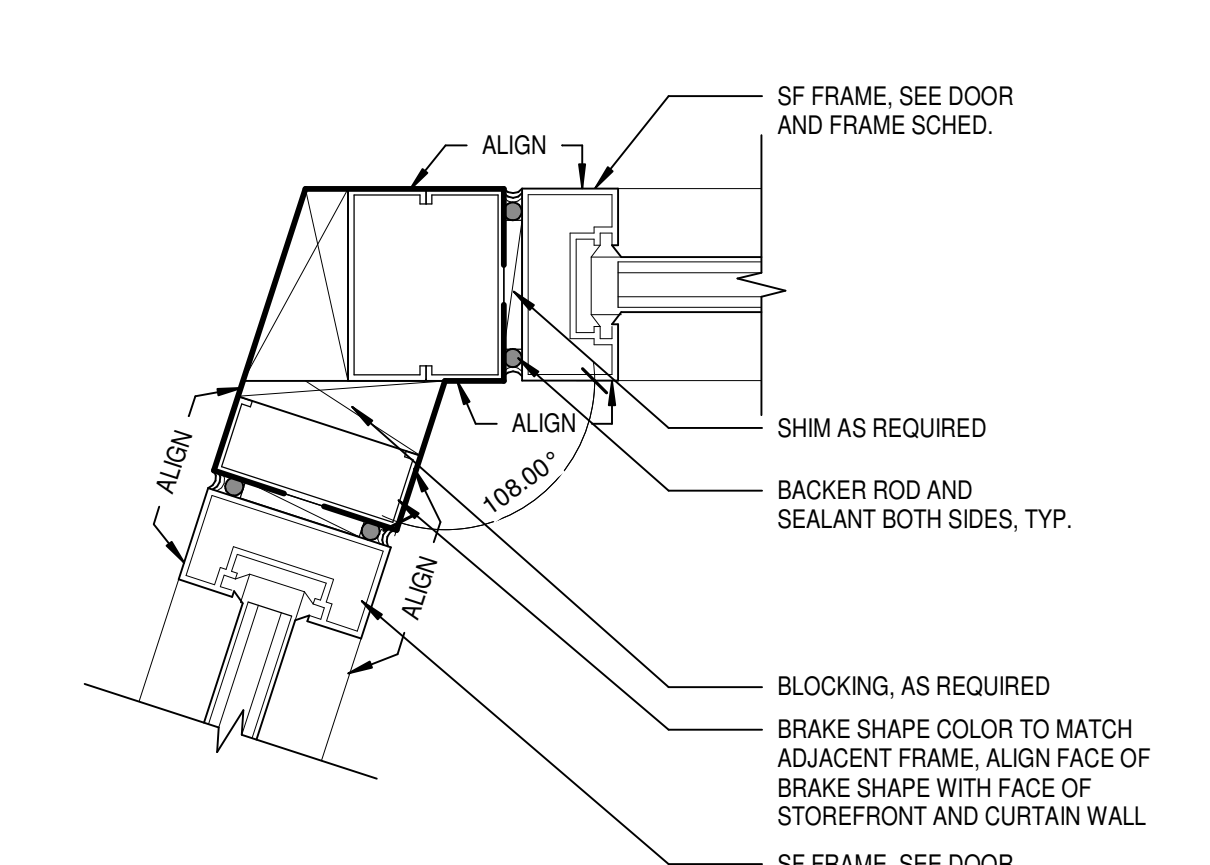
2F TYP HM DOOR FRAME JAMB
A11.50 SCALE: 3" = 1'-0"



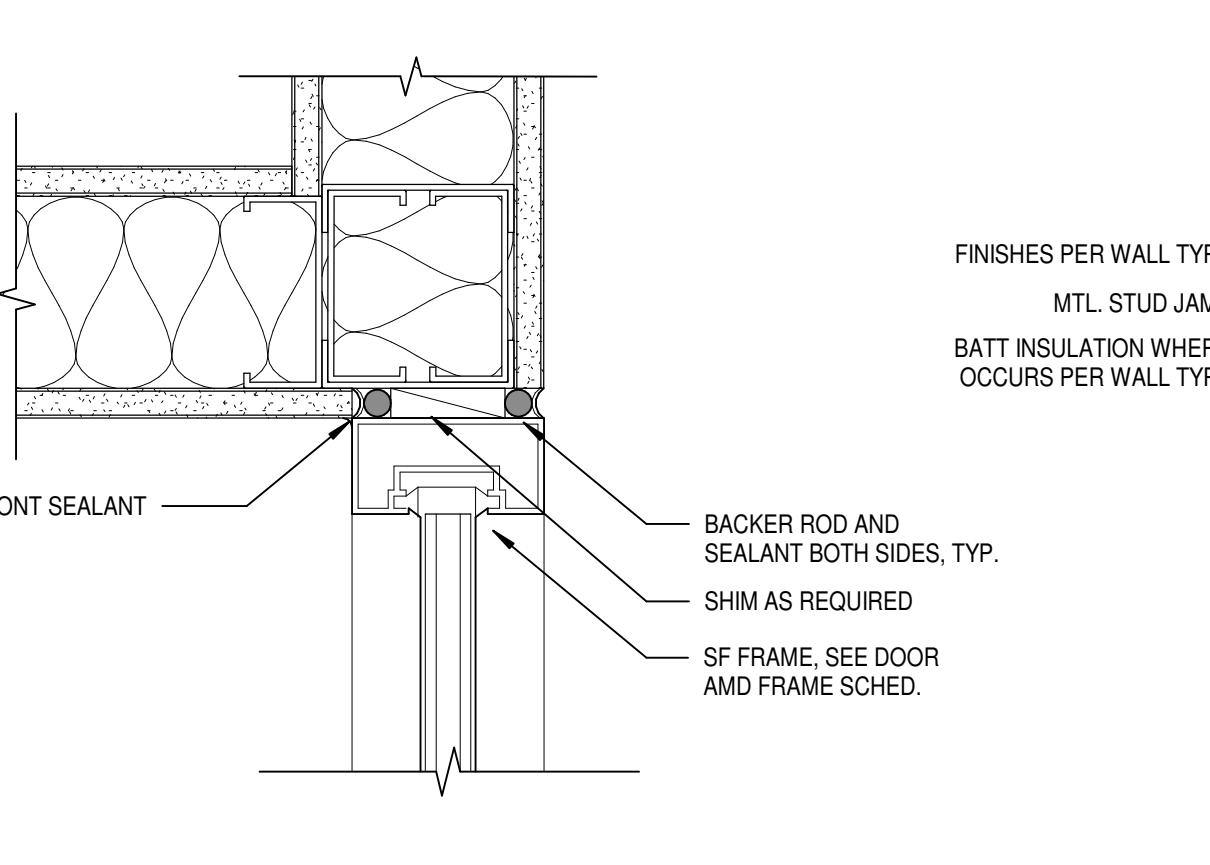
3A DETAIL AT WOOD RELITE SILL
A11.50 SCALE: 3" = 1'-0"



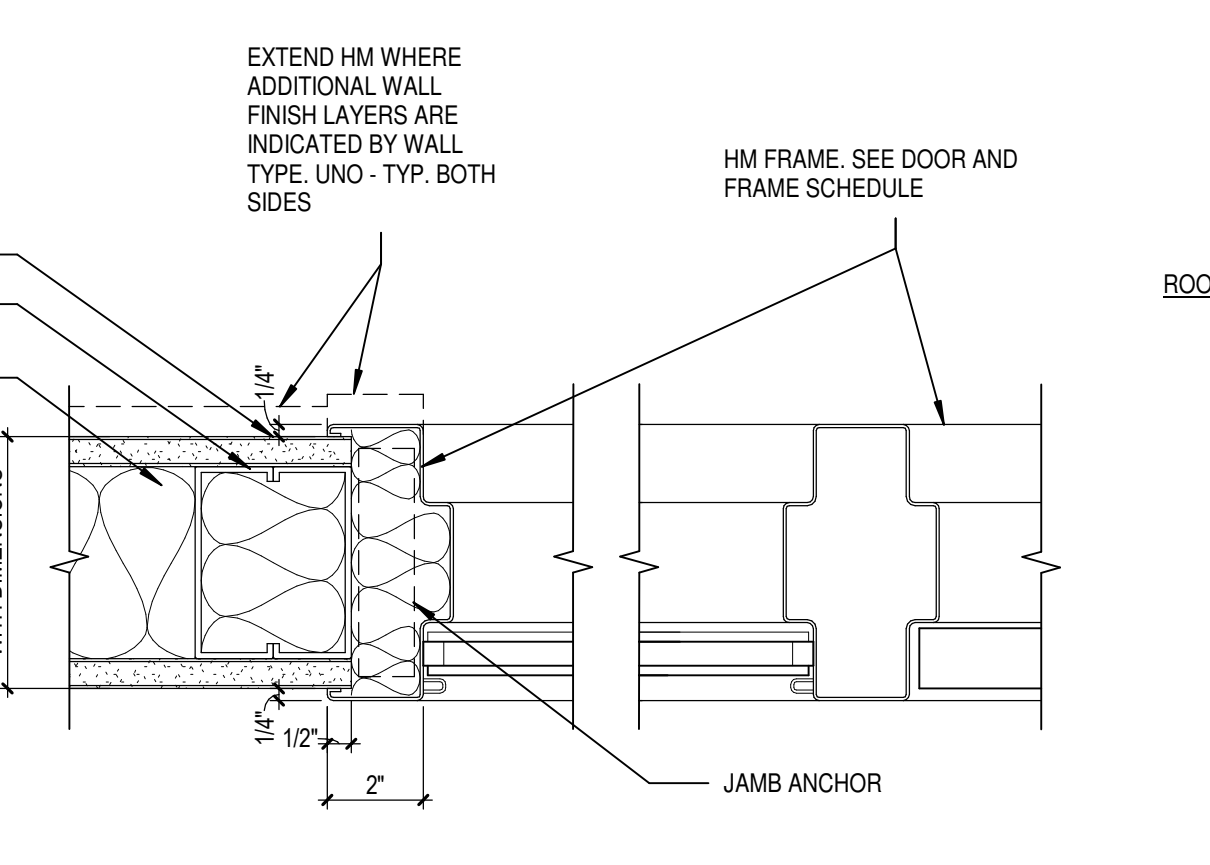
3B TYP COILING DOOR JAMB
A11.50 SCALE: 3" = 1'-0"



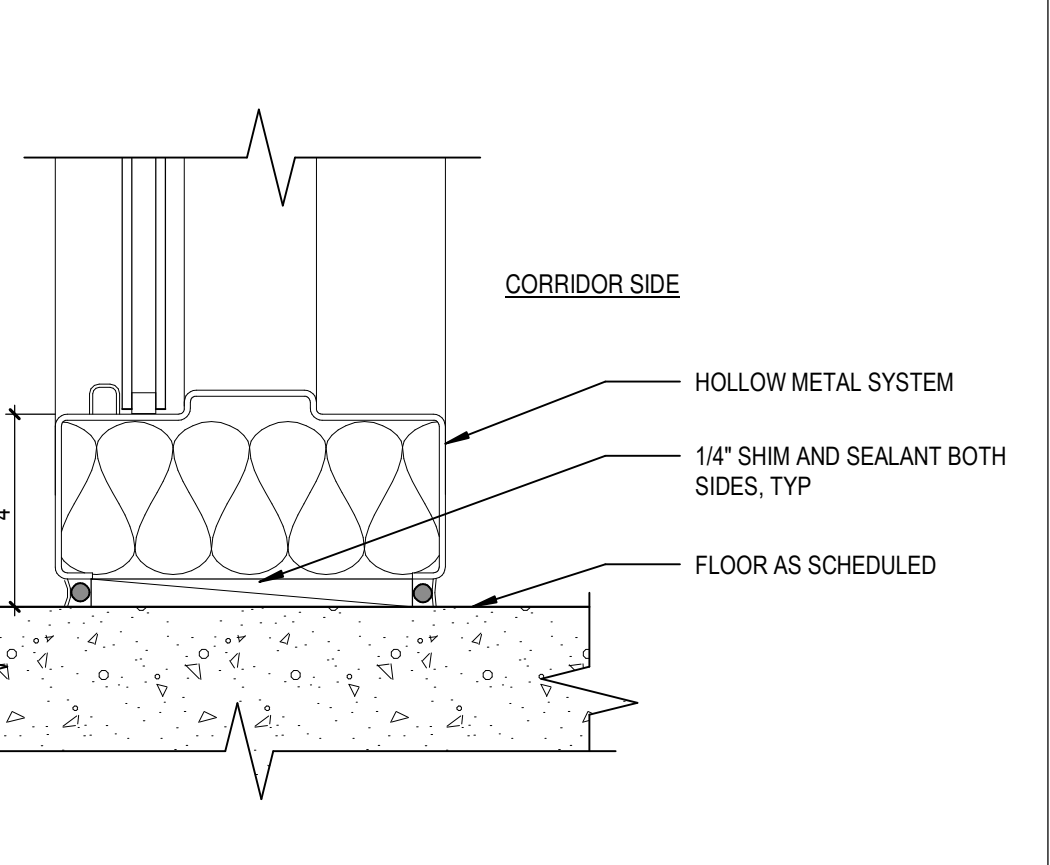
3C TWO WAY SF JOIN AT VESTIBULE
A11.50 SCALE: 3" = 1'-0"



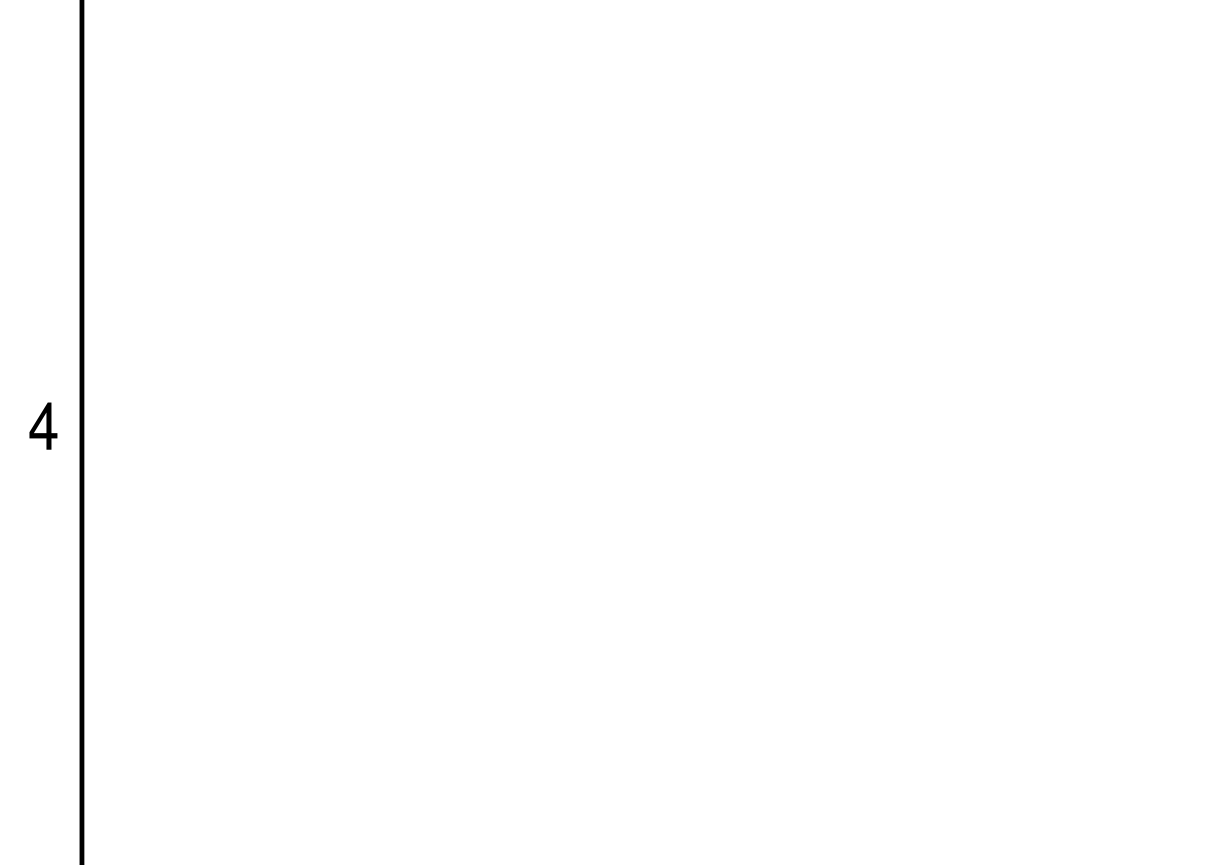
3D INTERIOR SF HEAD @ VESTIBULE
A11.50 SCALE: 3" = 1'-0"



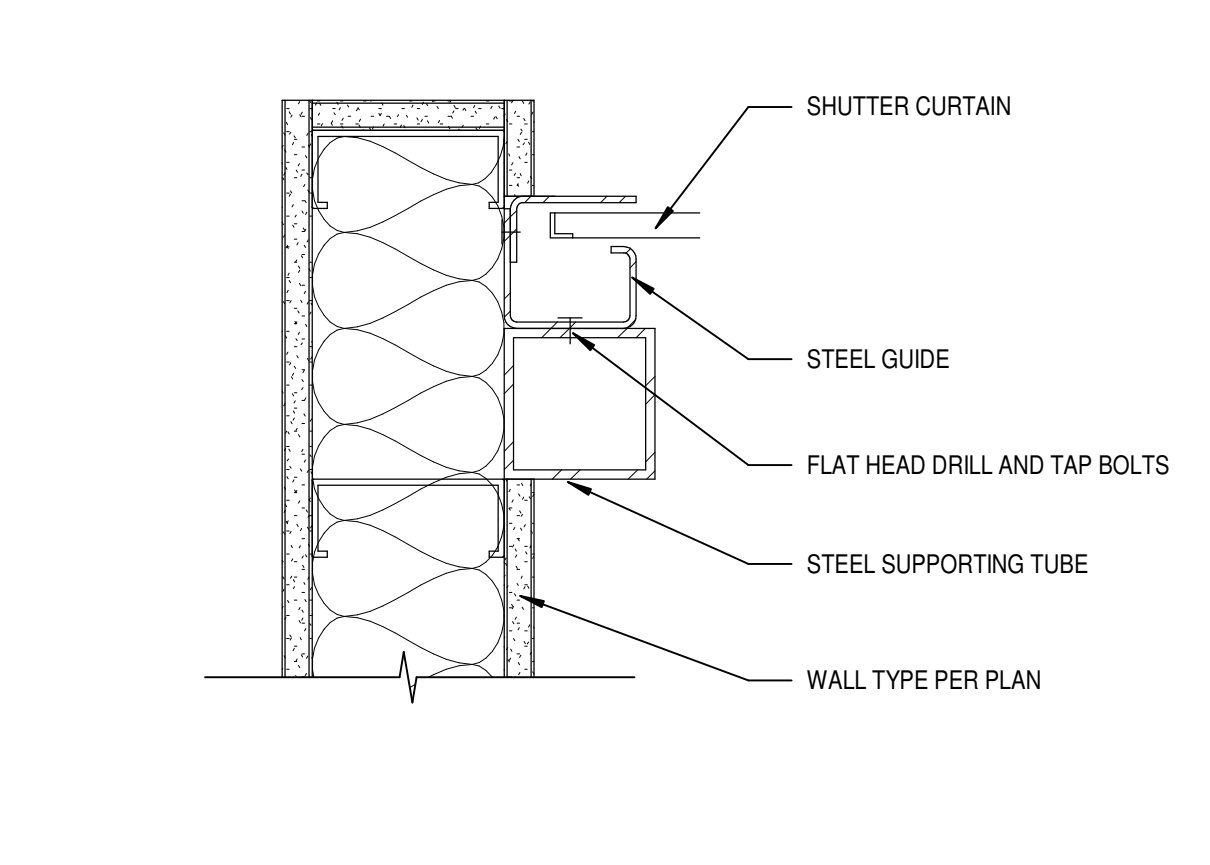
3E HM JAMB INTERIOR WITH GLAZING AT GWB
A11.50 SCALE: 3" = 1'-0"



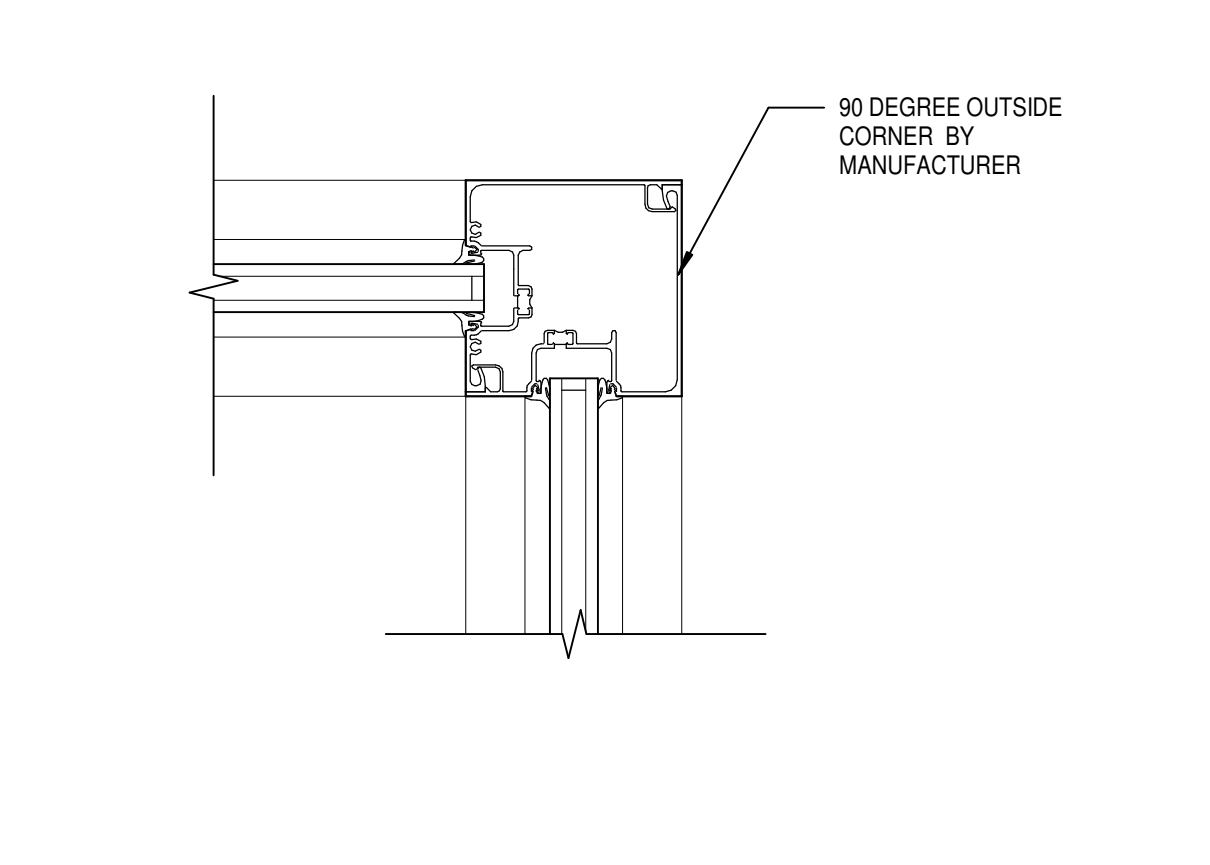
3F TYP HM SILL AT FLOOR
A11.50 SCALE: 3" = 1'-0"



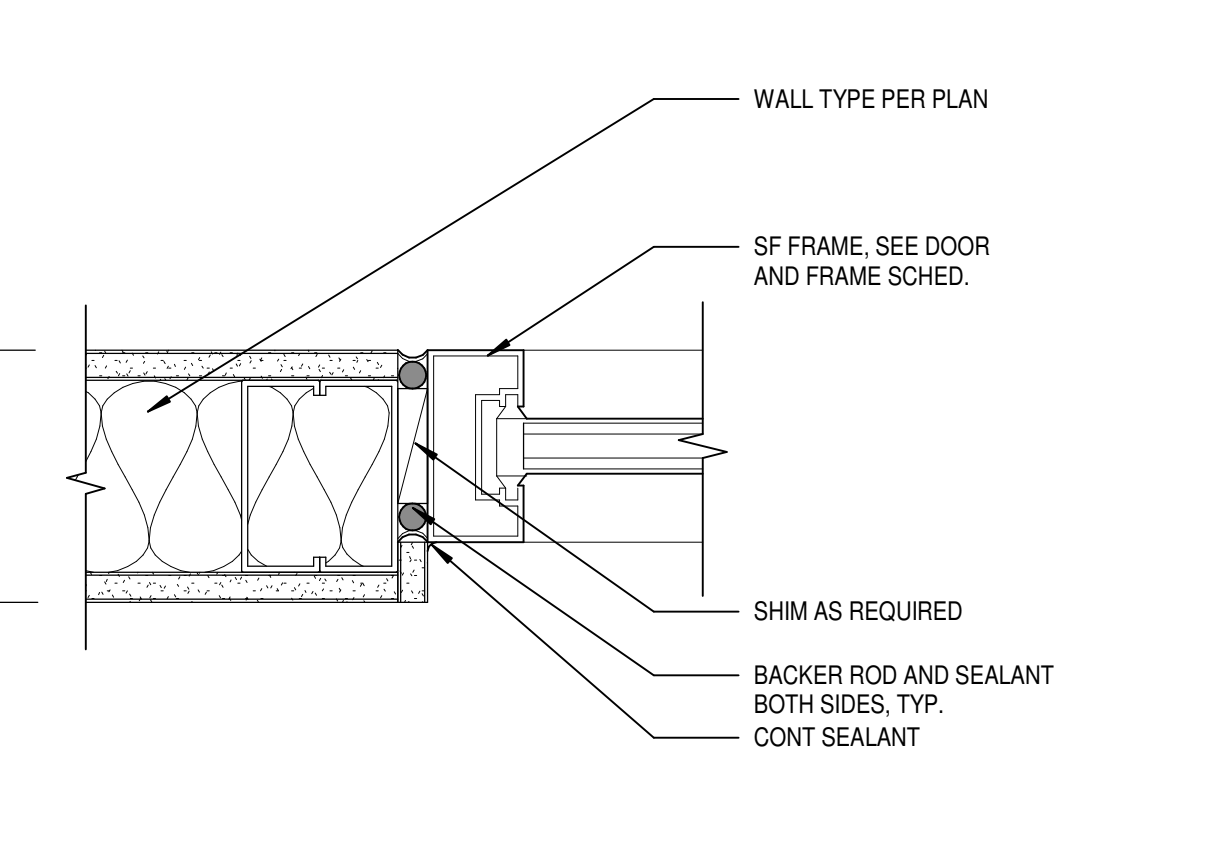
4B COILING DOOR JAMB AT TRAY DROP
A11.50 SCALE: 3" = 1'-0"



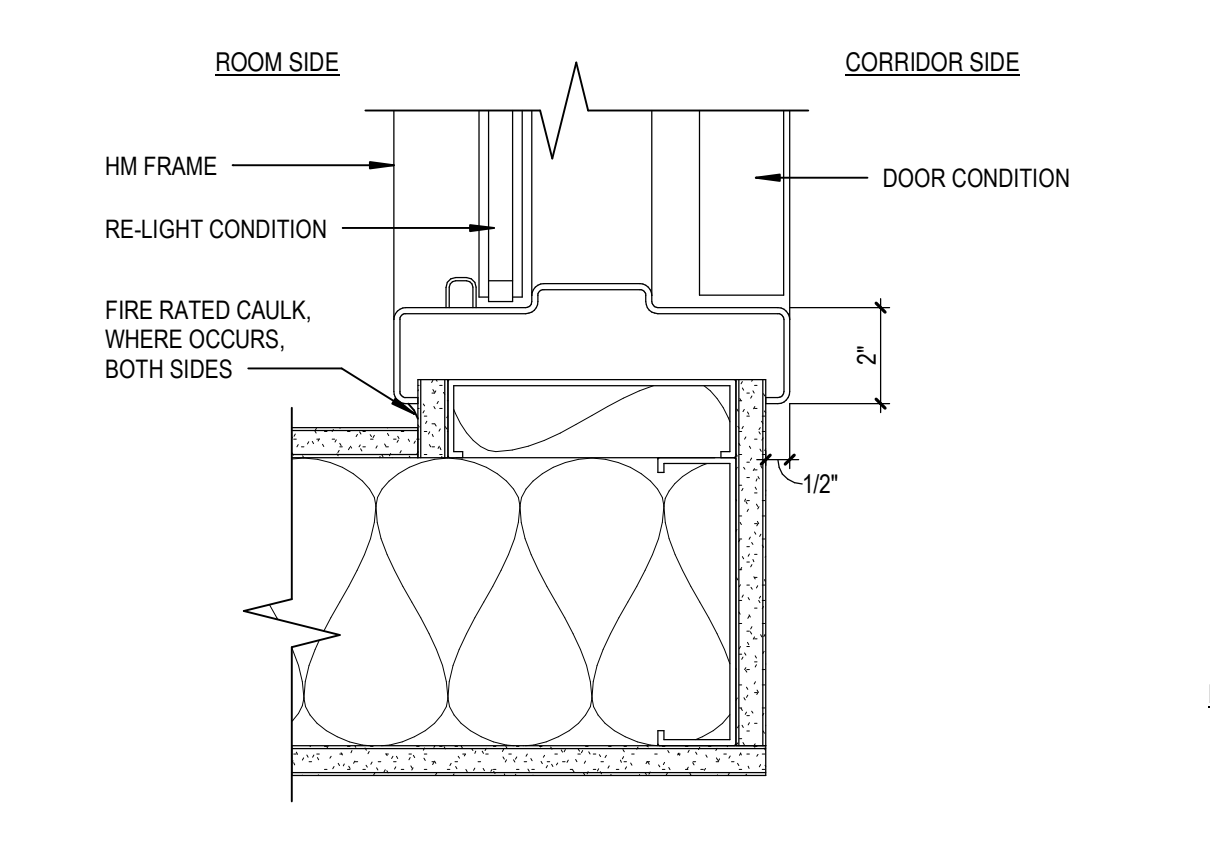
4C 90 DEGREE TWO POCKET @ SMALL GROUP
A11.50 SCALE: 3" = 1'-0"



4D TYP SF JAMB TO GWB
A11.50 SCALE: 3" = 1'-0"



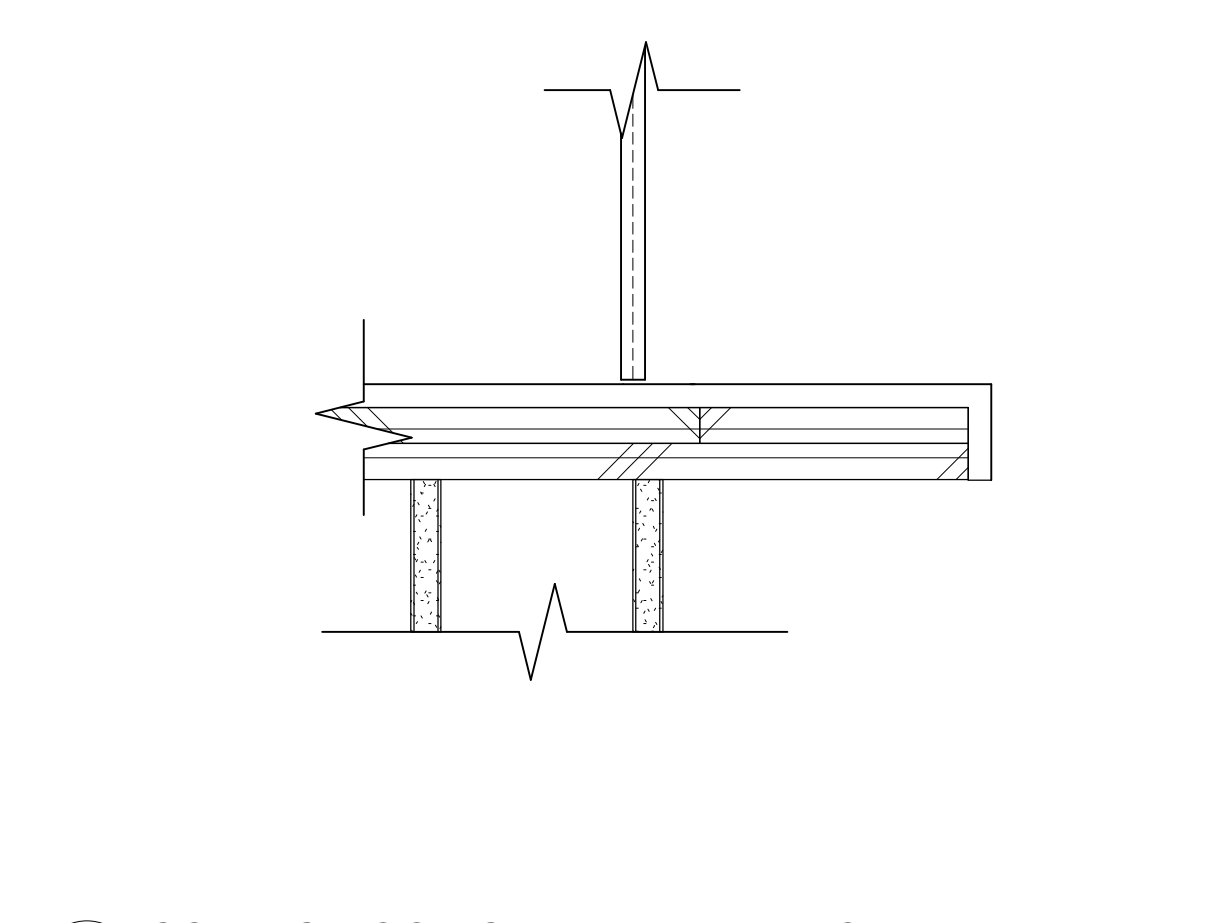
4E HM JAMB DETAIL AT OUTSIDE CORNER
A11.50 SCALE: 3" = 1'-0"



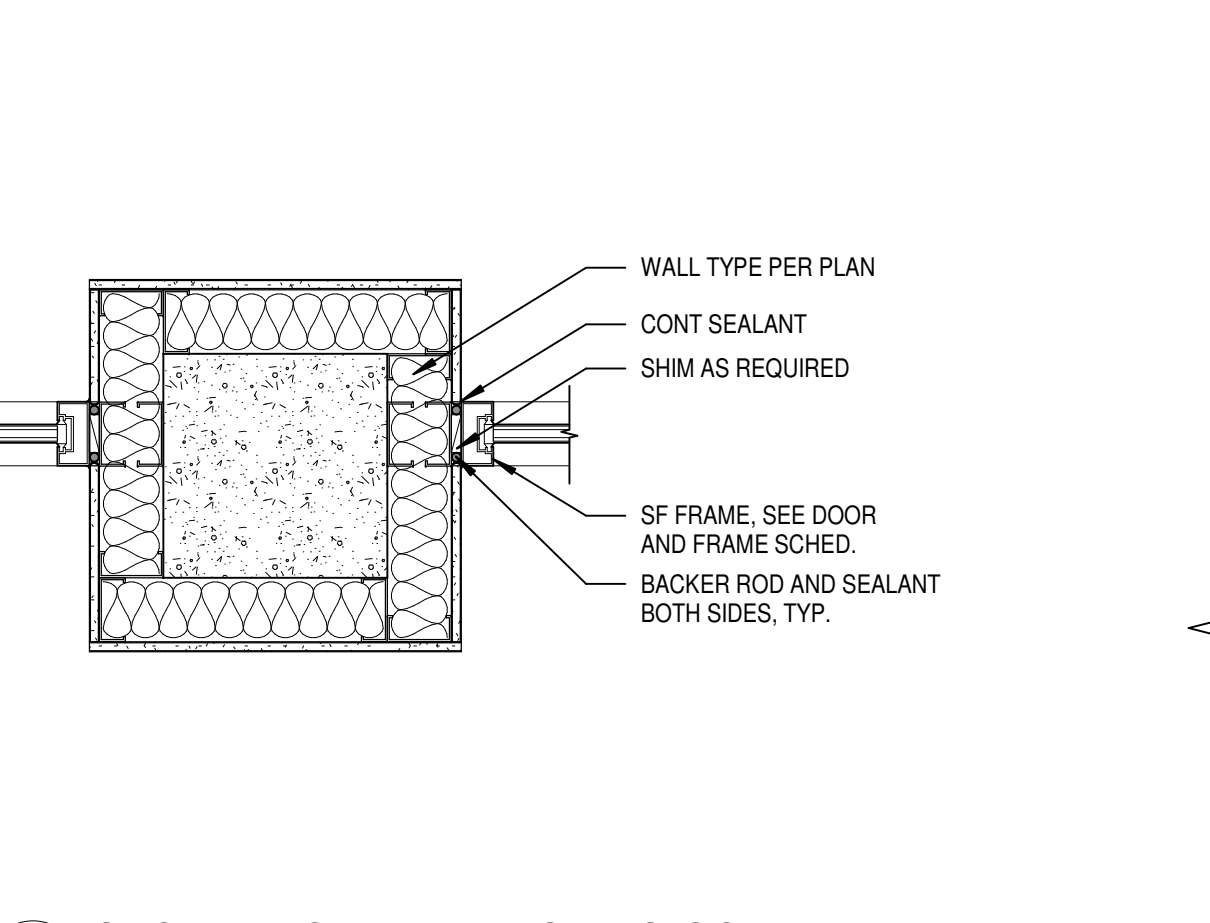
4F TYP HM SILL AT GWB WALL
A11.50 SCALE: 3" = 1'-0"



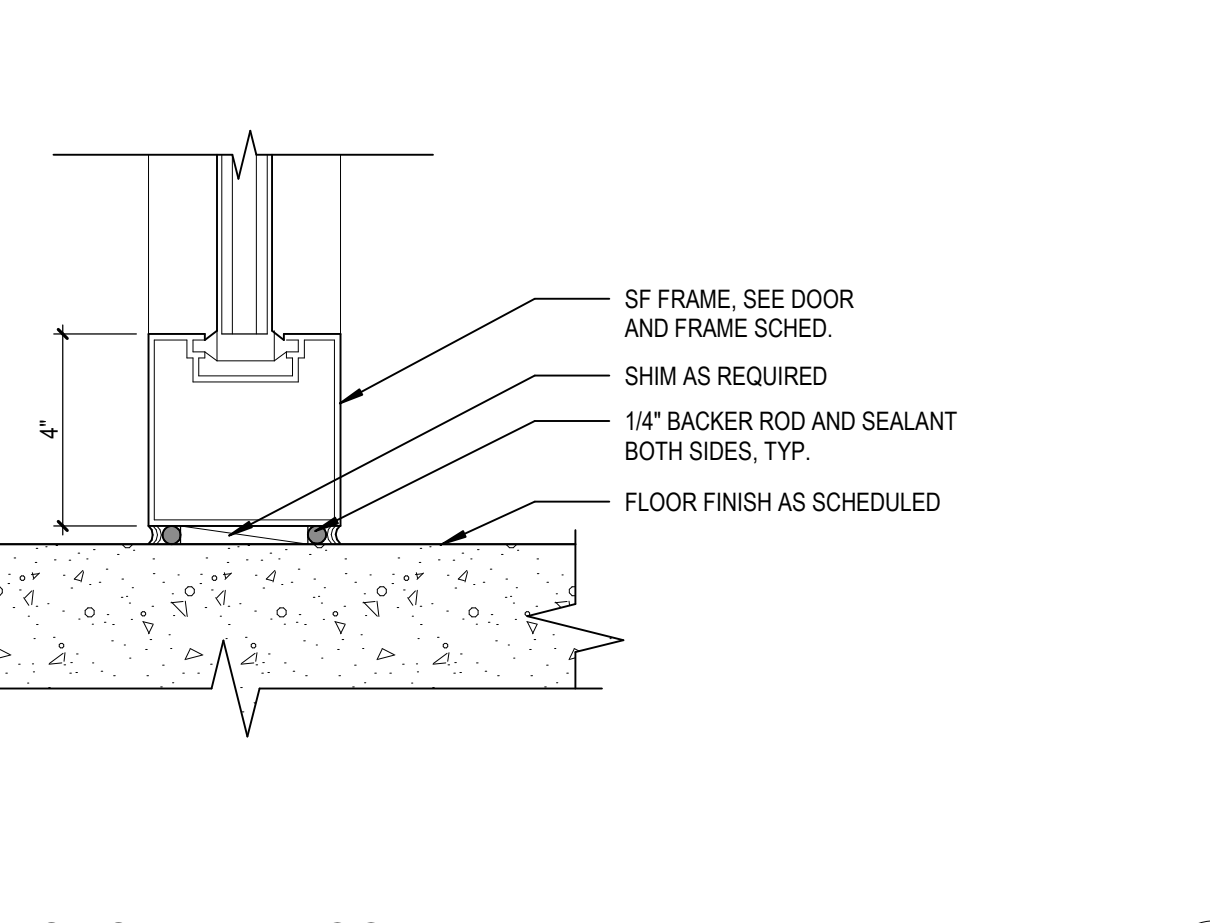
5B COILING DOOR SILL AT TRAY DROP
A11.50 SCALE: 3" = 1'-0"



5C STOREFRONT AT EXISTING COLUMN
A11.50 SCALE: 1" = 1'-0"



5D SF SILL AT FLOOR
A11.50 SCALE: 3" = 1'-0"



5E THREE WAY SF JOIN
A11.50 SCALE: 3" = 1'-0"

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A

B

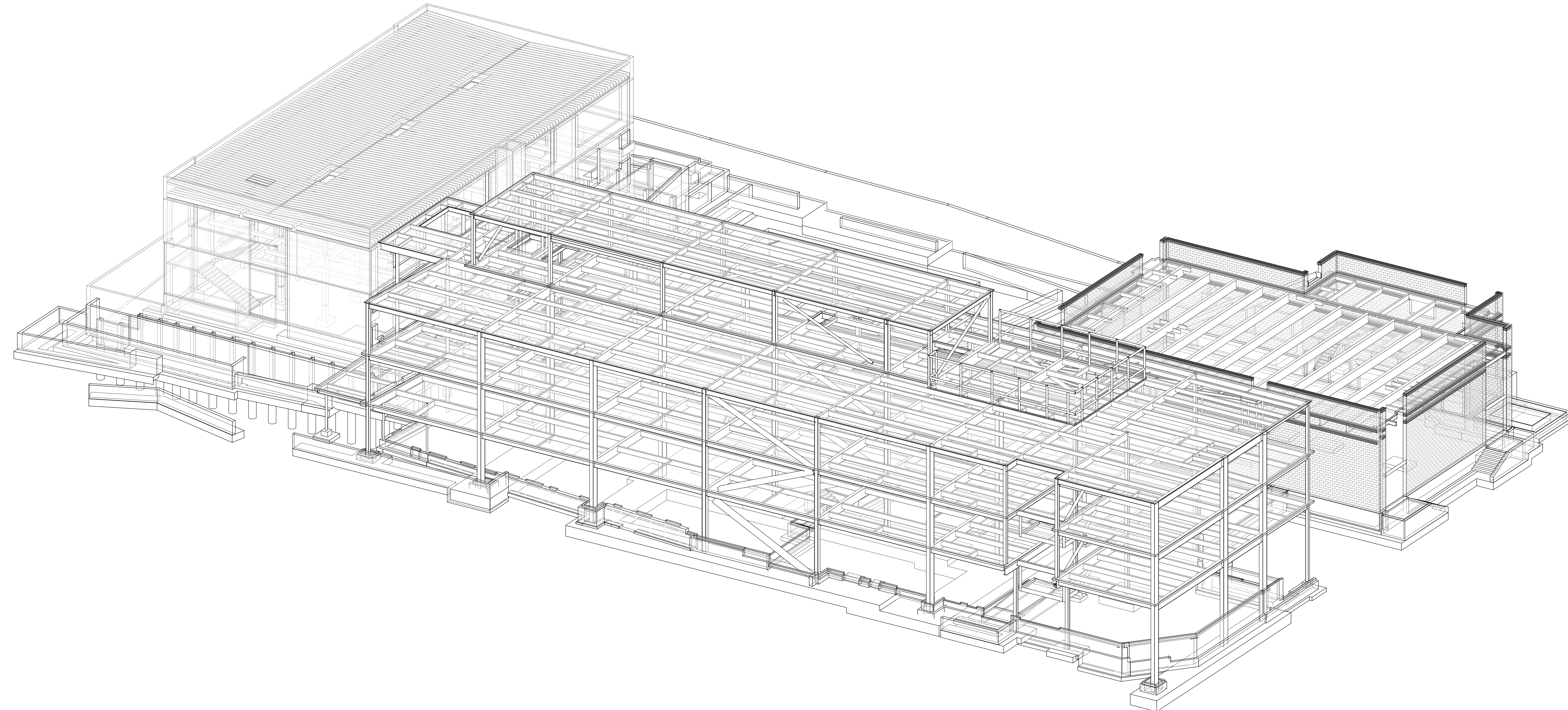
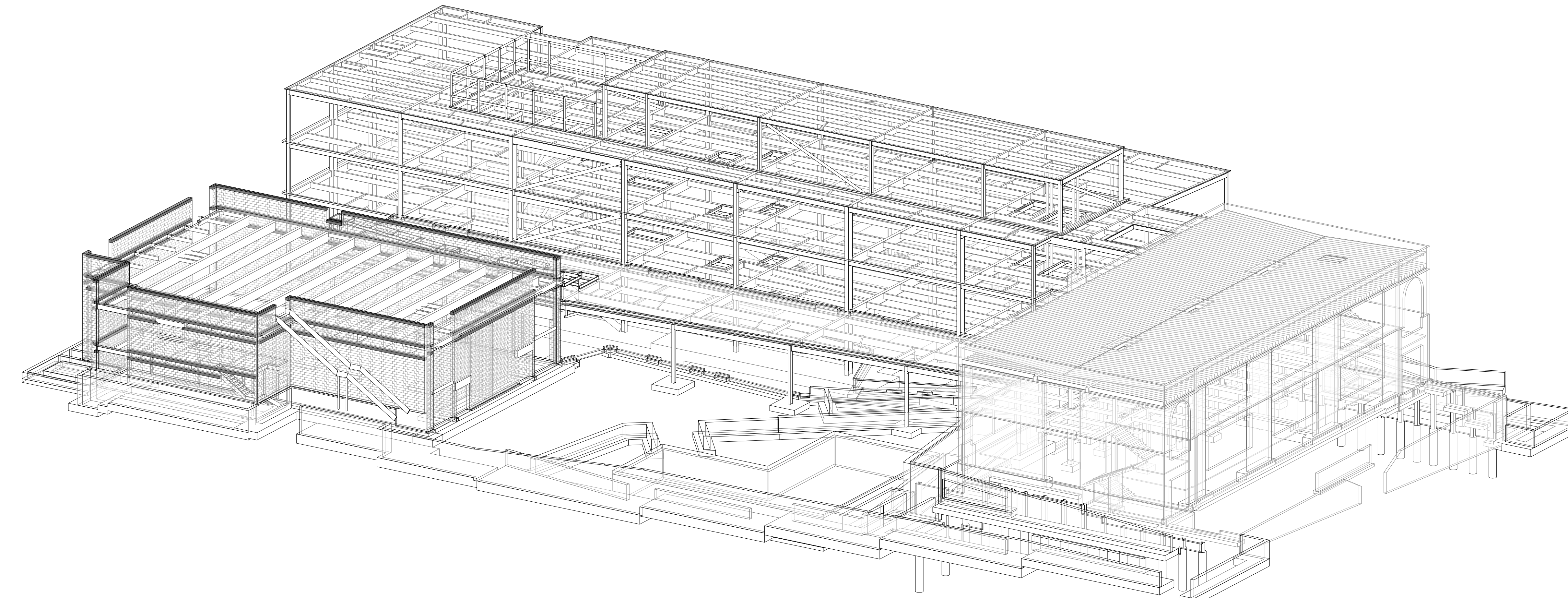
C

D

E

F

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STRUCTURAL SHEET LIST	
S0.0	STRUCTURAL COVER SHEET
S0.1	GENERAL STRUCTURAL NOTES
S0.2	GENERAL STRUCTURAL NOTES
S0.3	STRUCTURAL GENERAL NOTES
S0.4	GENERAL STRUCTURAL NOTES & SPECIAL INSPECTIONS
S0.5	STRUCTURAL LOAD PLANS
S1.1	LEVEL 1 FOUNDATION PLAN - OVERALL
S1.1A	LEVEL 1 FOUNDATION PLAN - AREA A
S1.1B	LEVEL 1 FOUNDATION PLAN - AREA B
S1.2	LEVEL 2 FLOOR FRAMING PLAN - OVERALL
S1.2A	LEVEL 2 FLOOR FRAMING PLAN - AREA A
S1.2B	LEVEL 2 FLOOR FRAMING PLAN - AREA B
S1.3	LEVEL 3 FLOOR FRAMING PLAN - OVERALL
S1.3A	LEVEL 3 FLOOR FRAMING PLAN - AREA A
S1.3B	LEVEL 3 FLOOR FRAMING PLAN - AREA B
S1.4	ROOF FRAMING PLAN - OVERALL
S1.4A	ROOF FRAMING PLAN - AREA A
S1.4B	ROOF FRAMING PLAN - AREA B
S1.5A	MECHANICAL PENTHOUSE FRAMING PLAN - AREA A
S1.10	ENLARGED FRAMING PLANS
S1.11	ENLARGED FRAMING PLANS
S2.10	BRACE FRAME ELEVATIONS
S2.12	MOMENT FRAME ELEVATIONS
S2.20	SHEAR WALL ELEVATIONS
S2.21	SHEAR WALL ELEVATIONS
S2.23	GYM SHEAR WALL ELEVATIONS
S2.24	GYM SHEAR WALL ELEVATIONS
S2.25	GYM SHEAR WALL ELEVATIONS
S3.01	CONCRETE SECTIONS AND DETAILS
S3.02	CONCRETE SECTIONS AND DETAILS
S3.03	CONCRETE SECTIONS AND DETAILS
S3.04	CONCRETE SECTIONS AND DETAILS
S3.05	CONCRETE SECTIONS AND DETAILS
S3.06	CONCRETE SECTIONS AND DETAILS
S4.01	MASONRY SECTIONS AND DETAILS
S5.01	STEEL SECTIONS AND DETAILS
S5.02	STEEL SECTIONS AND DETAILS
S5.03	STEEL SECTIONS AND DETAILS
S5.04	STEEL SECTIONS AND DETAILS
S5.05	STEEL SECTIONS AND DETAILS
S5.10	STEEL COLUMN SCHEDULE
S5.11	TYPICAL DEPRESSED FLOOR SLAB DETAILS
S5.50	BUCKLING RESTRAINED BRACED FRAME DETAILS
S5.51	BUCKLING RESTRAINED BRACED FRAME DETAILS
S5.52	SPECIAL MOMENT FRAME CONNECTION DETAILS
S5.53	STEEL COLLECTOR DETAILS
S6.01	WOOD DIAPHRAGM DETAILS
S7.01	SITE CANTILEVER WALL DETAILS
S8.01	SEISMIC IMPROVEMENT CALCULATIONS FOR THE PROPOSED STRUCTURAL SCOPE OF WORK WITHIN THE EXISTING IMPROVED BUILDING INCLUDING NEW SHEAR WALLS, STRENGTHENING OF THE EXISTING CHIMNEY, AND ROOF DIAPHRAGM IMPROVEMENTS WILL BE SUBMITTED FOR SDCI'S SECOND REVIEW CYCLE.



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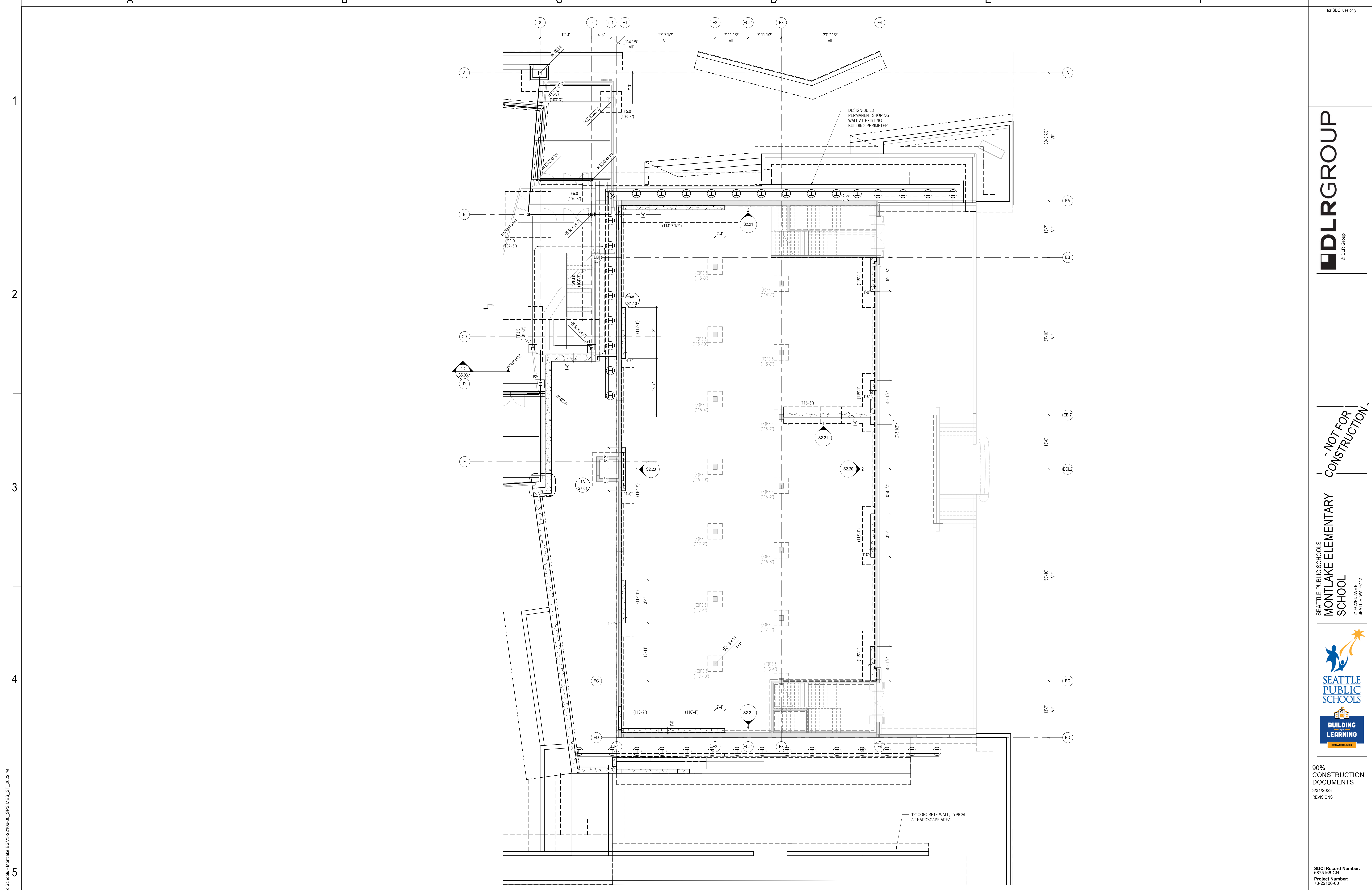
SDCI Record Number: 6875166-CN
Project Number: 73-22106-00

STRUCTURAL COVER SHEET

S0.0

- NOTES
- 3D VIEW SHOWN (INCLUDING, BUT NOT LIMITED TO ISOMETRICS, PERSPECTIVES, ETC) ARE PROVIDED FOR REFERENCE PURPOSES ONLY.
 - IN THE EVENT OF ANY DISCREPANCY BETWEEN INFORMATION REPRESENTED BY BOTH A 3D VIEW AND BY A NON-3D VIEW WITHIN THE CONSTRUCTION DOCUMENTS, THE NON-3D VIEW SHALL GOVERN IN ALL CASES.
 - ANY INFORMATION REPRESENTED BY 3D VIEWS, BUT NOT REPRESENTED ELSEWHERE IN THE CONSTRUCTION DOCUMENTS, IS NOT INTENDED TO BE A PART OF THE CONSTRUCTION DOCUMENTS.

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LEVEL 1 FOUNDATION PLAN - AREA B
SCALE: 1/8" = 1'-0"

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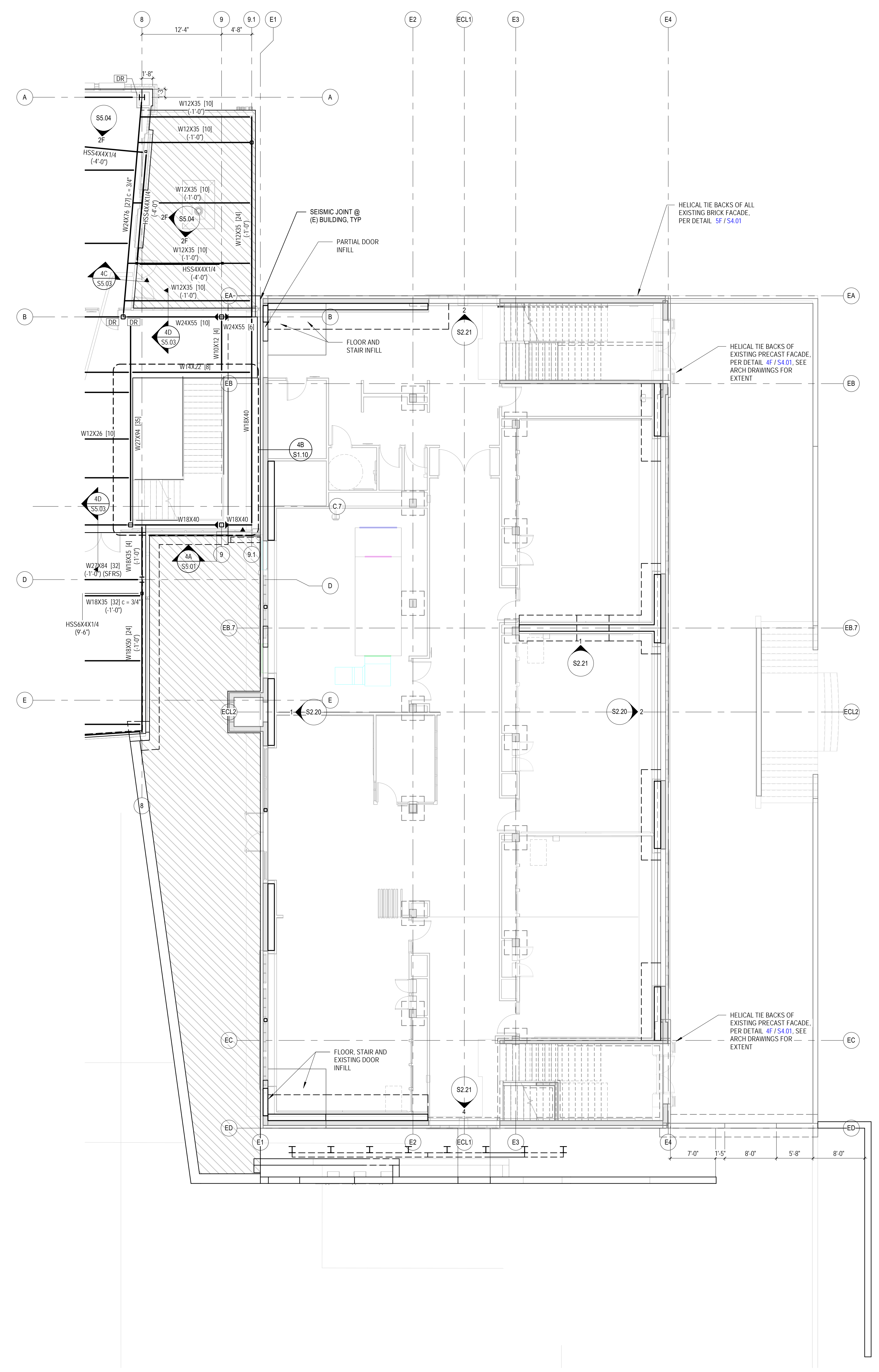
1

2

3

4

5




LEVEL 02 FRAMING PLAN - AREA B
 SCALE: 1/8" = 1'-0"

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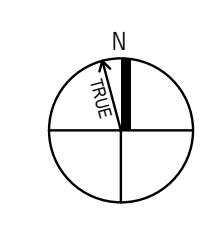
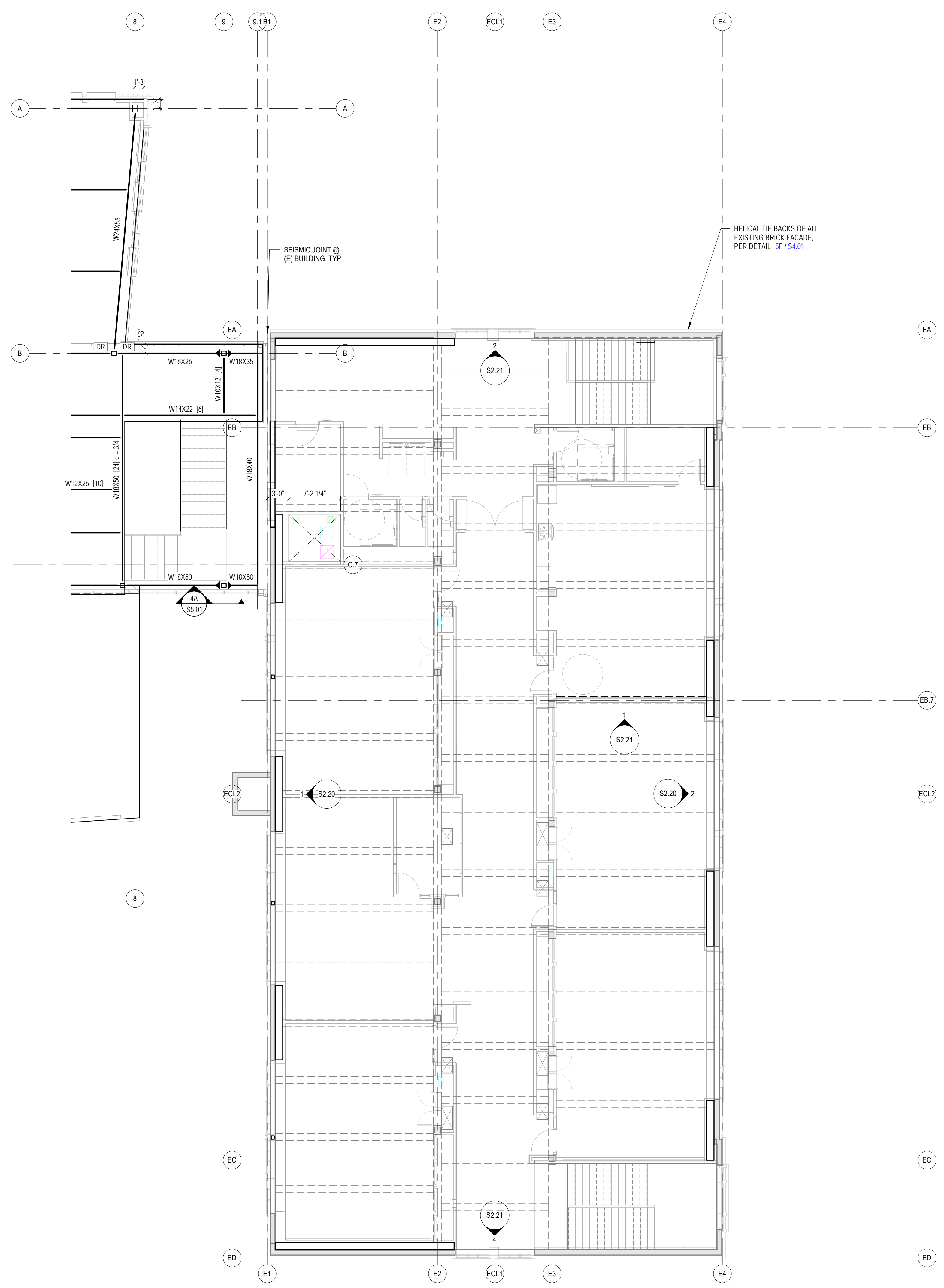
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SDCI Record Number:
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 Project Number:
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LEVEL 2 FLOOR FRAMING PLAN - AREA B

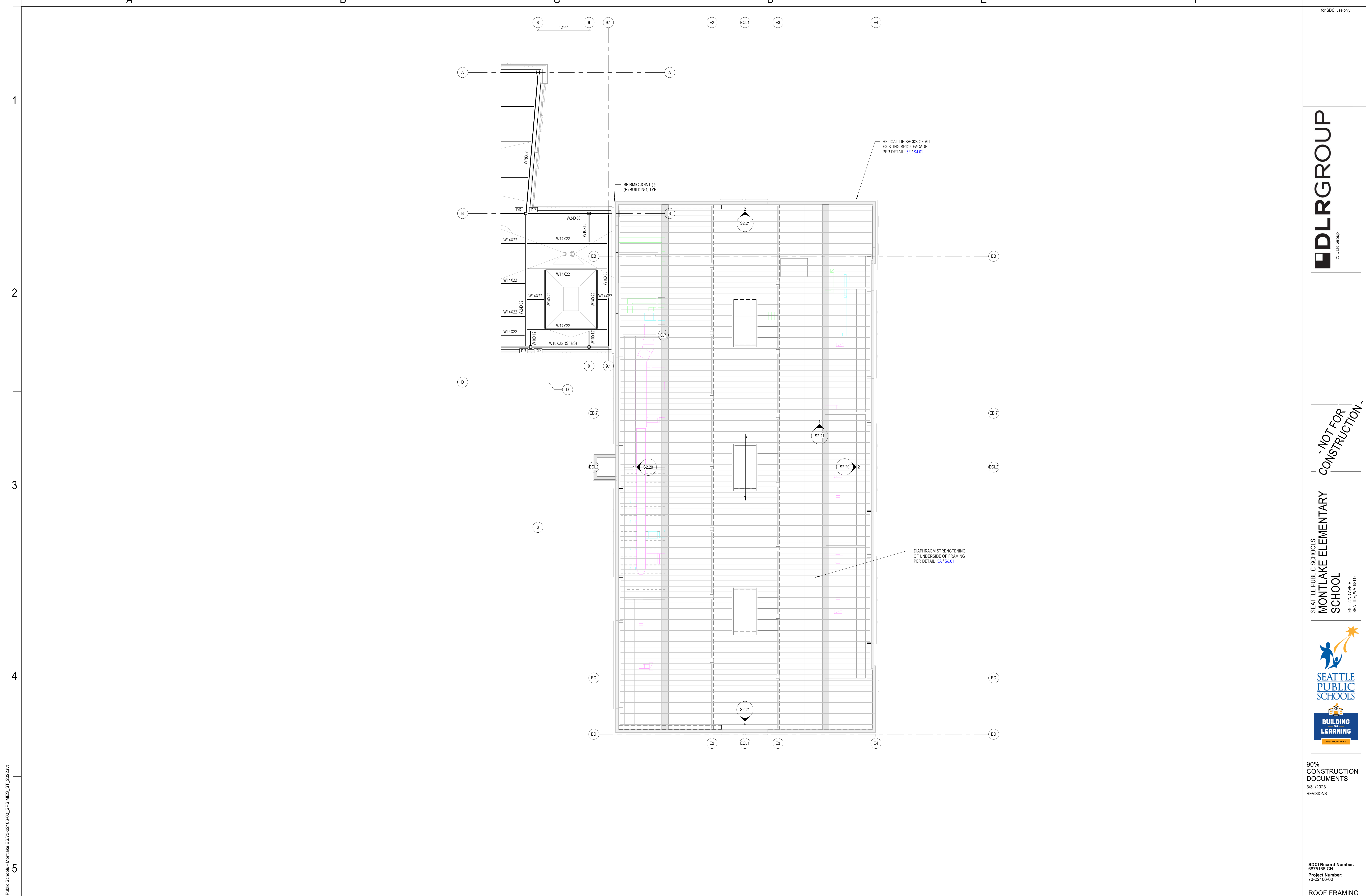
S1.2B

1
2
3
4
5



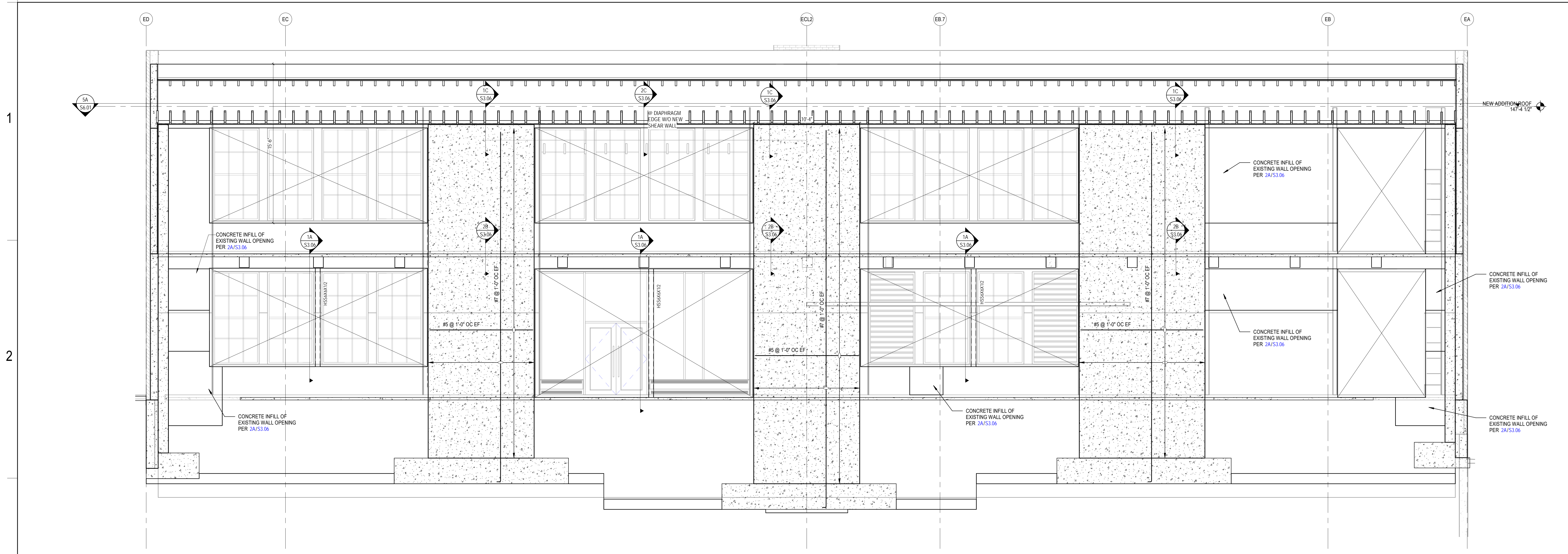
LEVEL 03 FLOOR FRAMING PLAN - AREA B

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



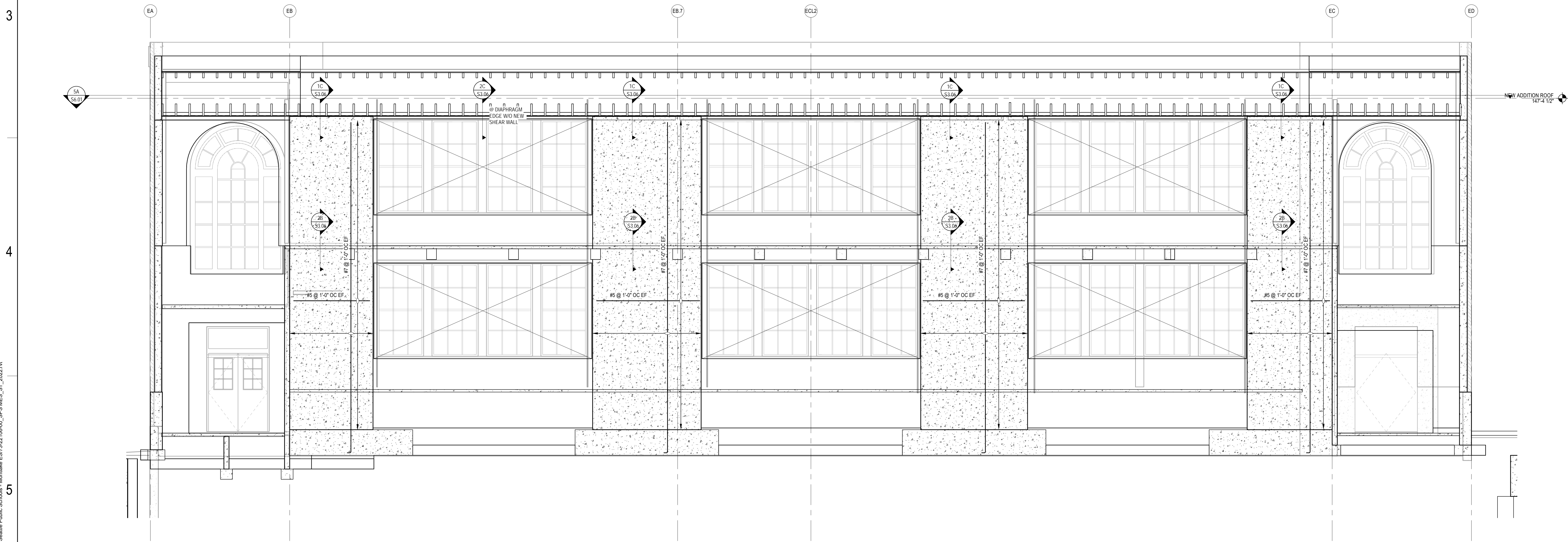
ROOF FRAMING PLAN - AREA B
SCALE: 1/8" = 1'-0"

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SHEAR WALL ELEVATION - GRID E1

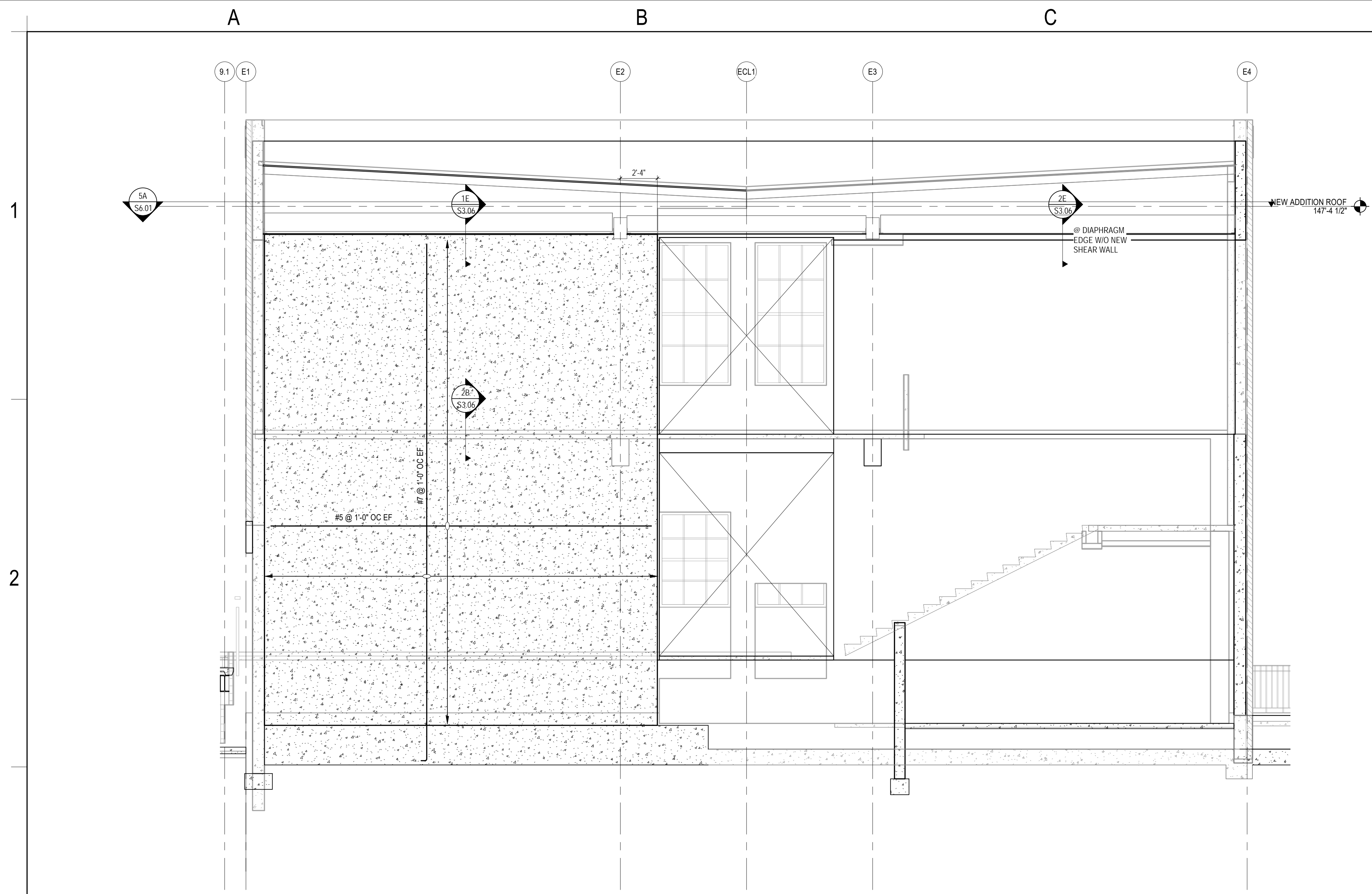
SCALE: 1/4" = 1'-0"



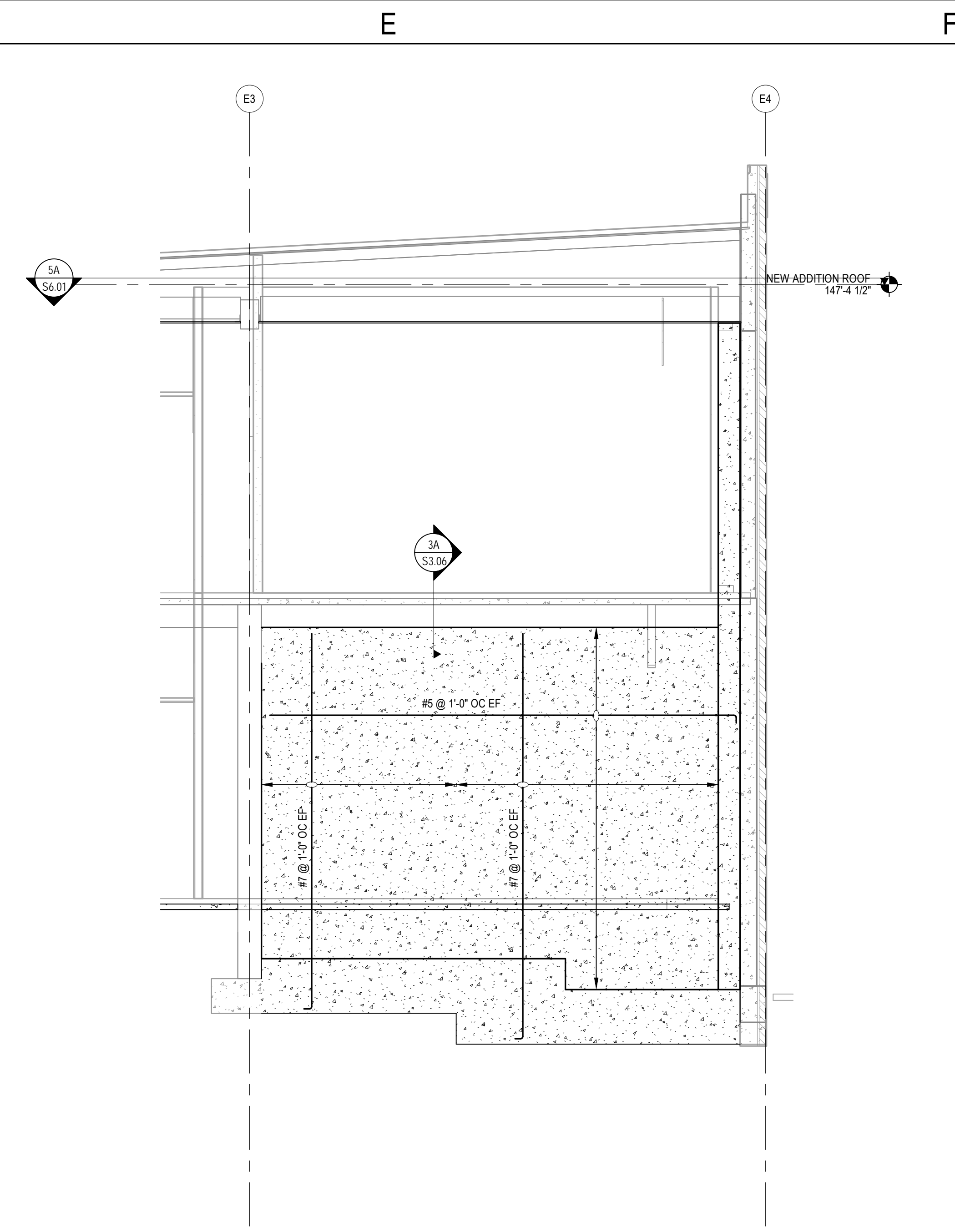
SHEAR WALL ELEVATION - GRID E4

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

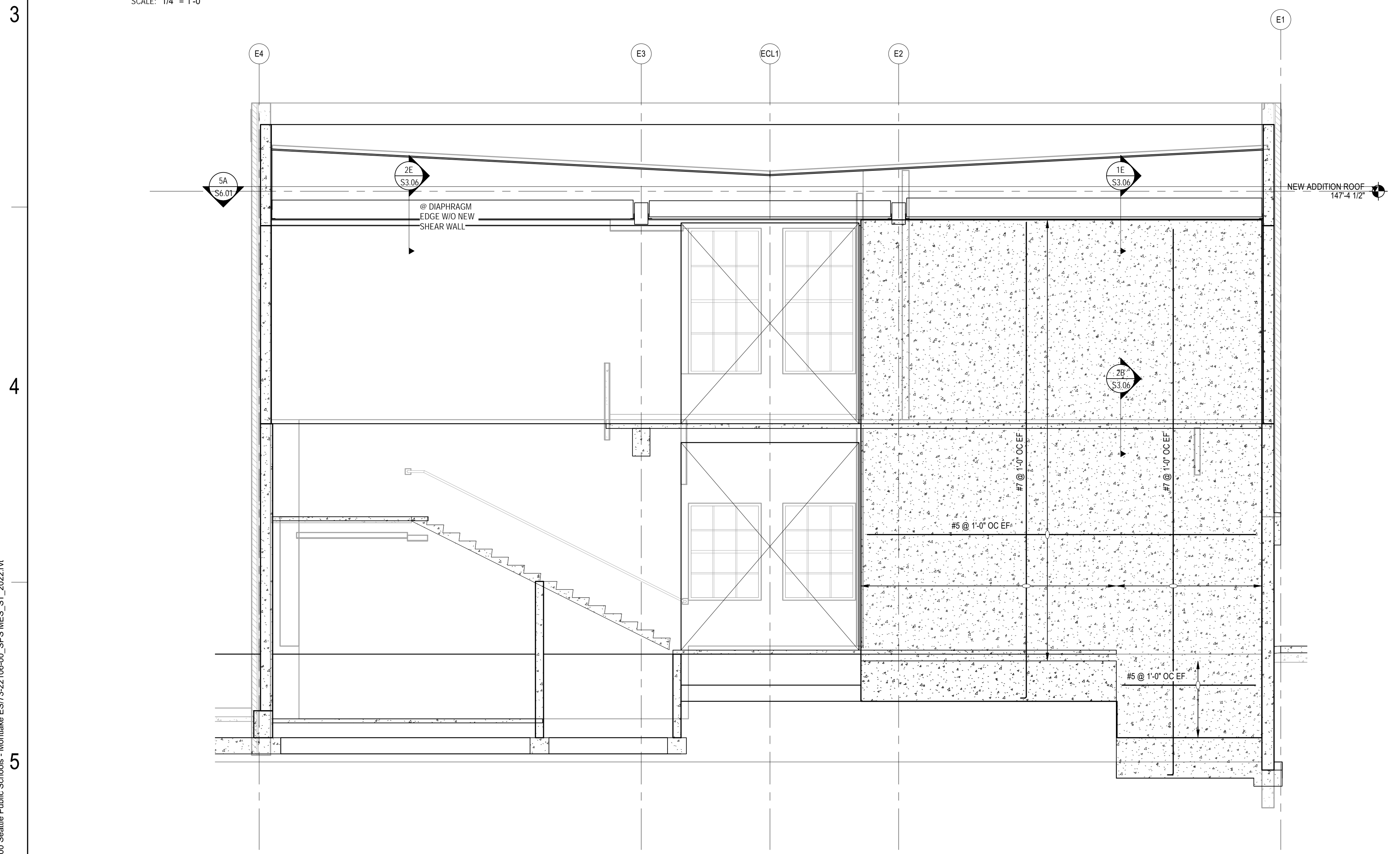
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SHEAR WALL ELEVATION - GRID EA
SCALE: 1/4" = 1'-0"

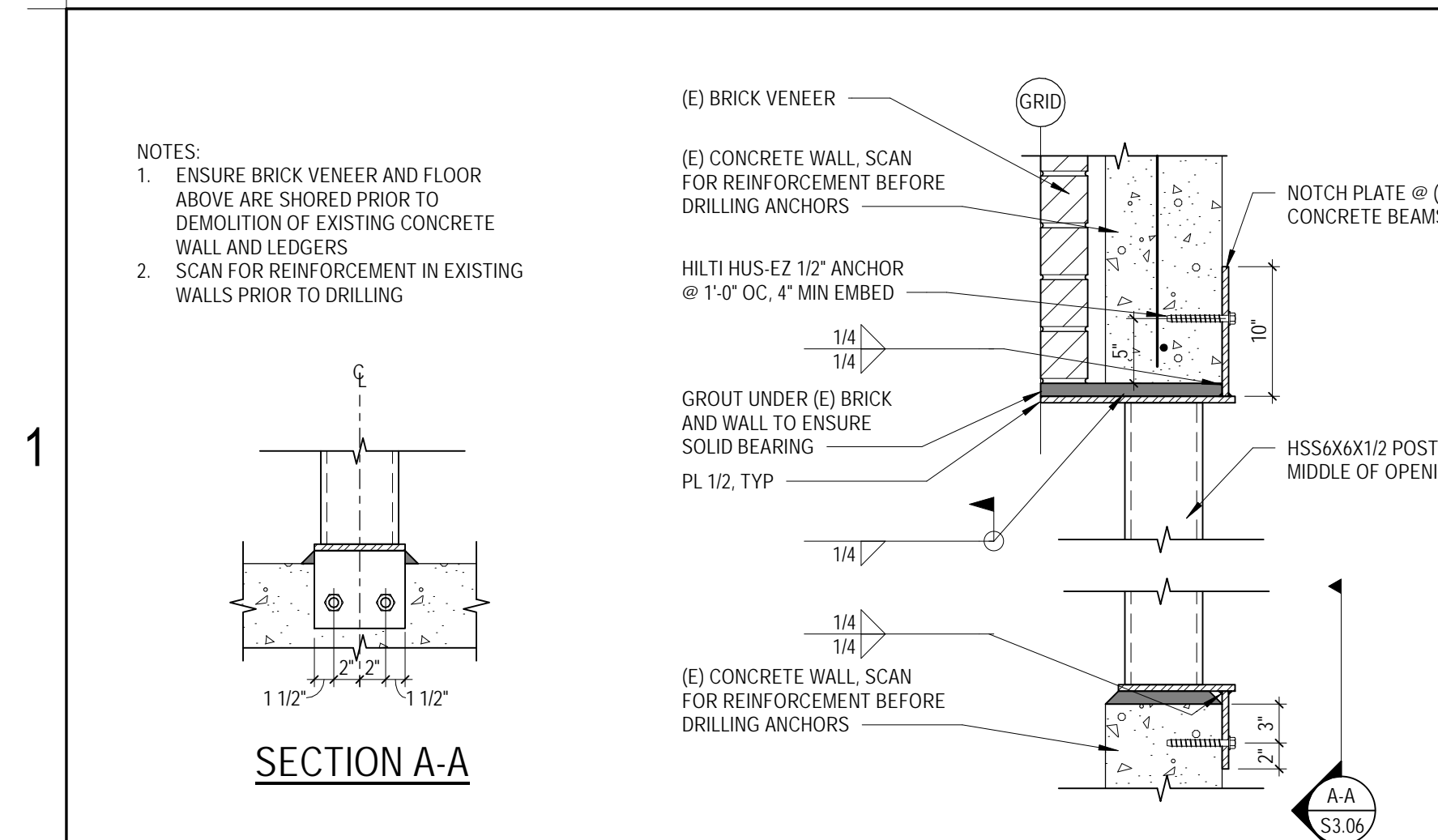


SHEAR WALL ELEVATION - GRID EB2.3
SCALE: 1/4" = 1'-0"

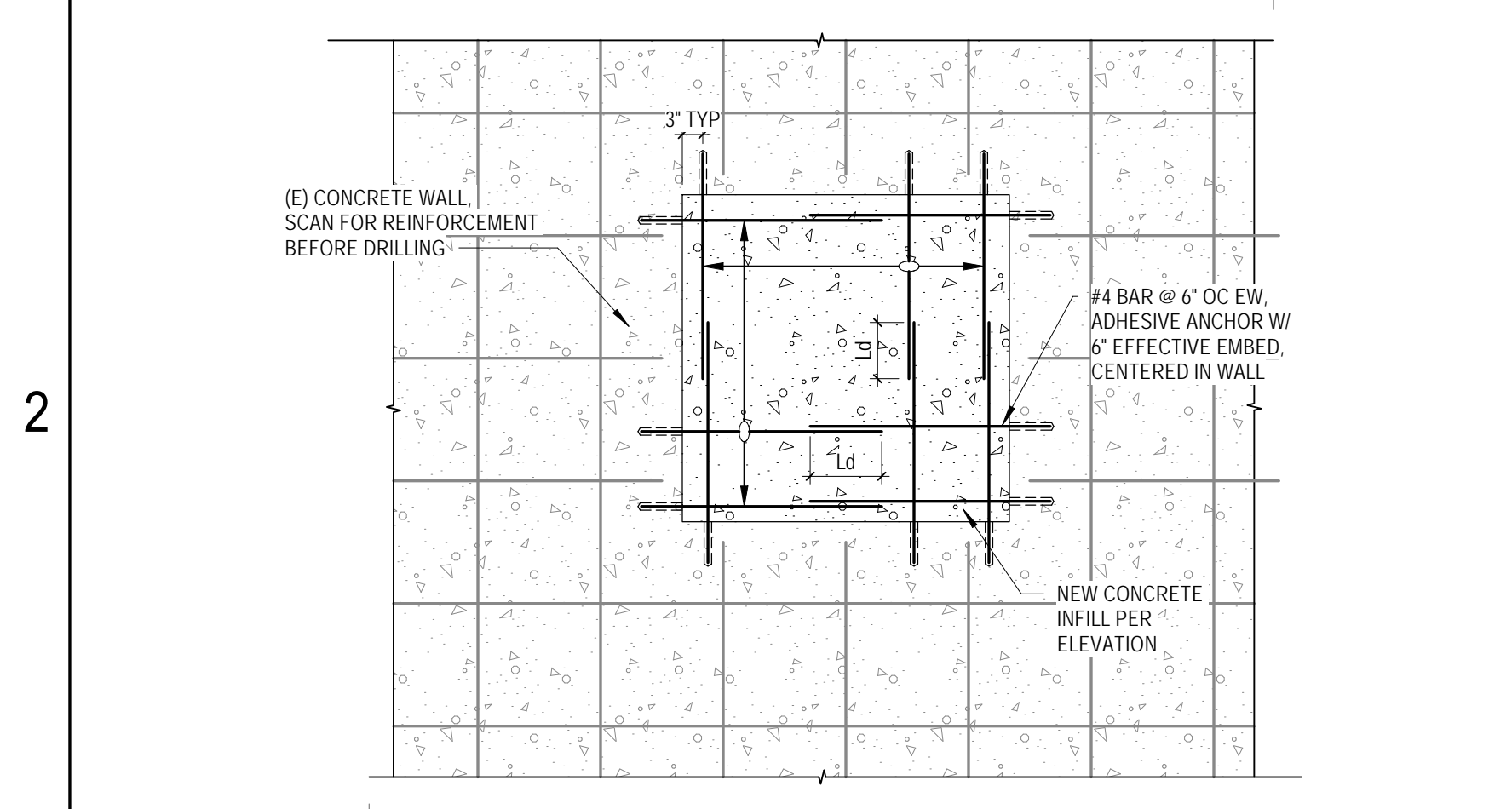


SHEAR WALL ELEVATION - GRID ED
SCALE: 1/4" = 1'-0"

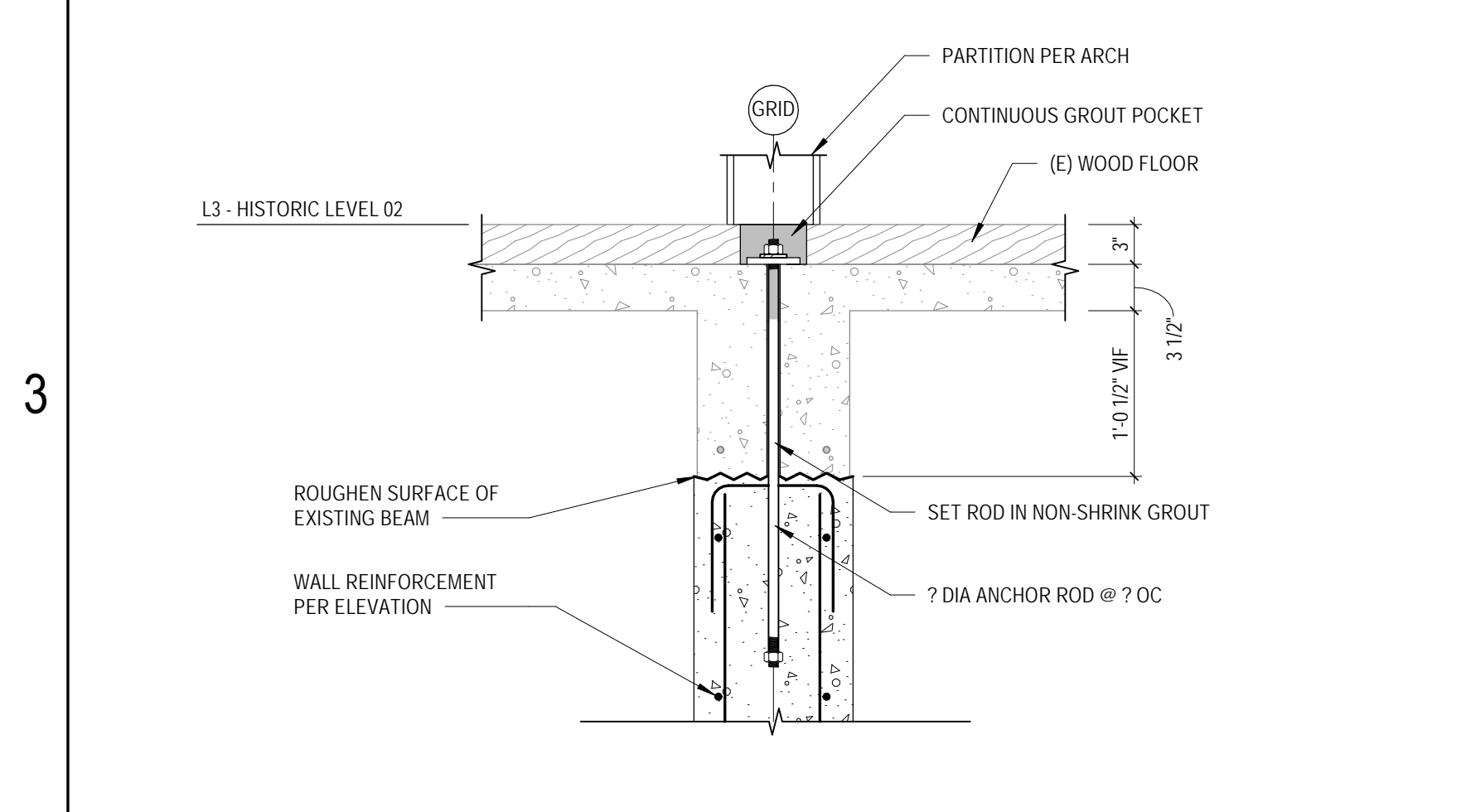
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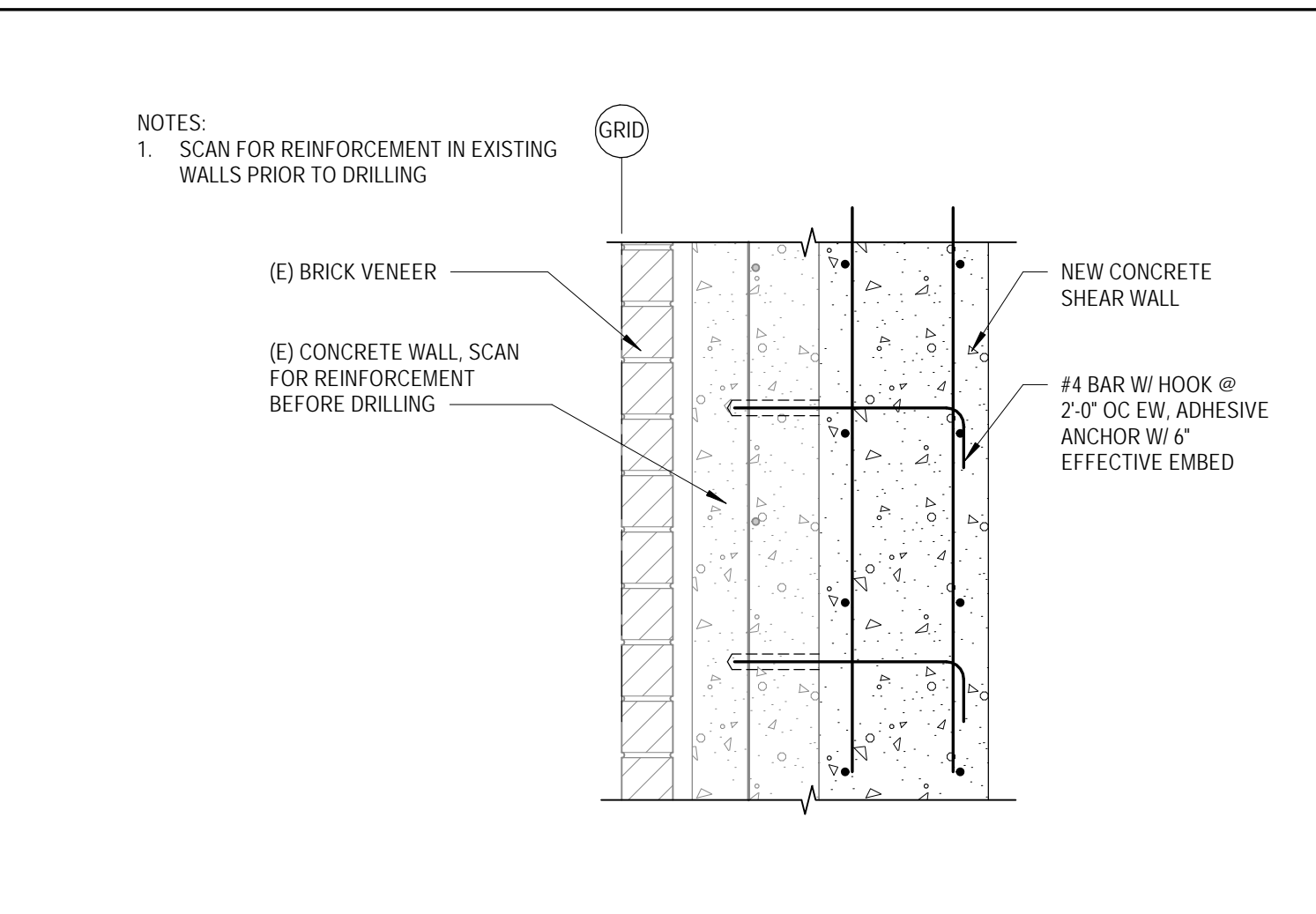
1A BRICK LEDGER AND HEADER SUPPORT
SCALE: 1" = 1'-0"



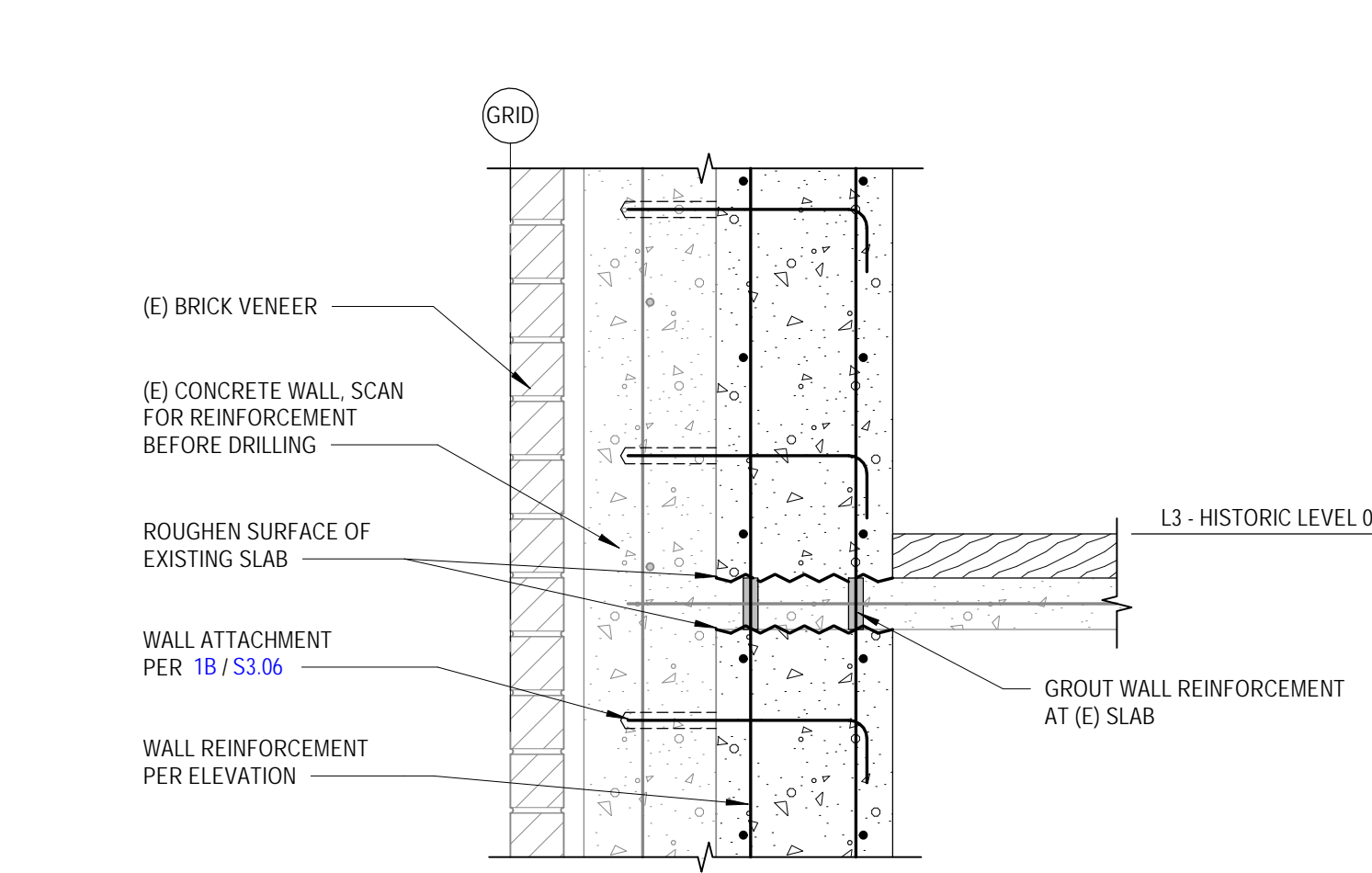
2A EXISTING WALL INFILL
NO SCALE



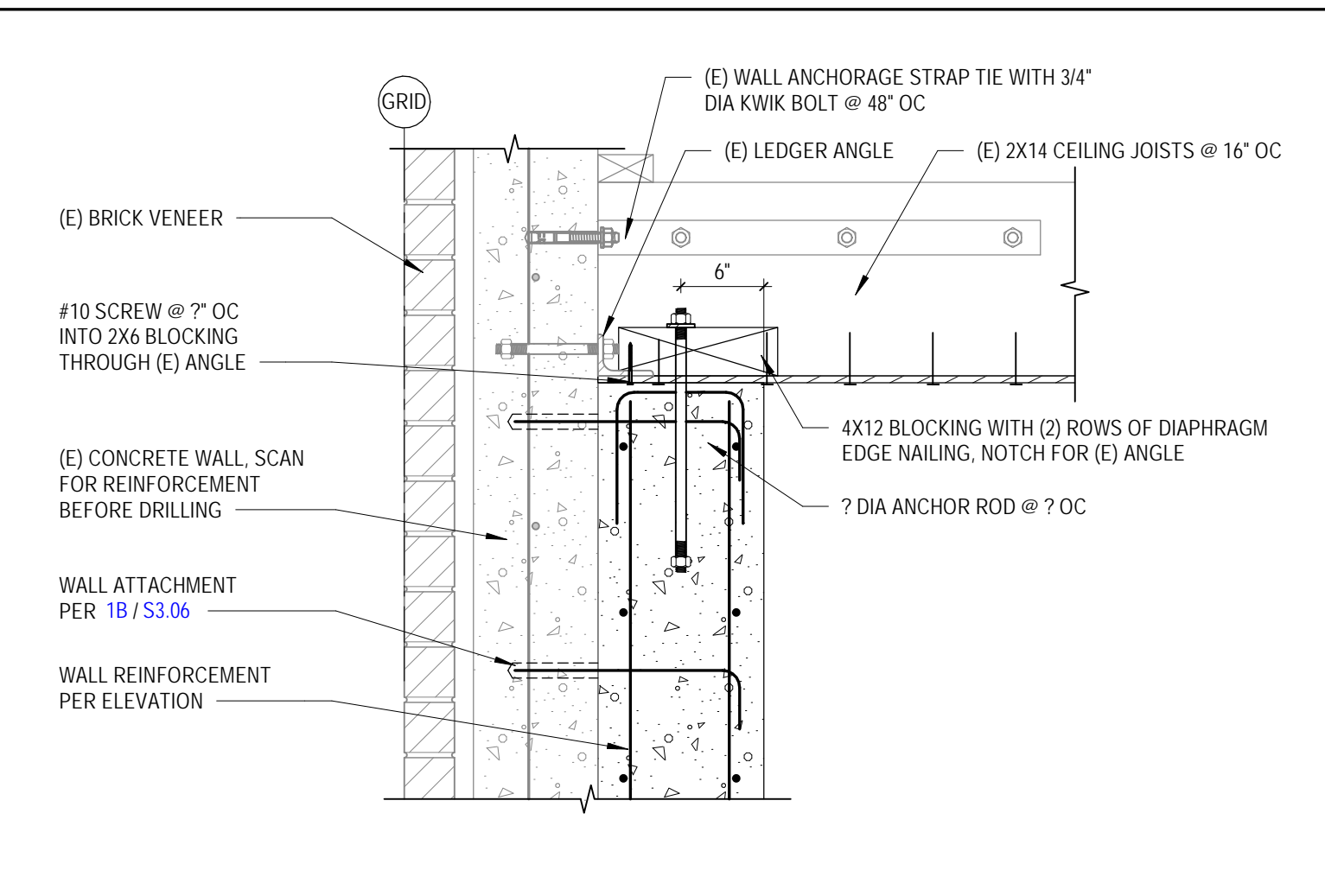
3A TOP OF SHEAR WALL - GRID EB.7
SCALE: 1" = 1'-0"



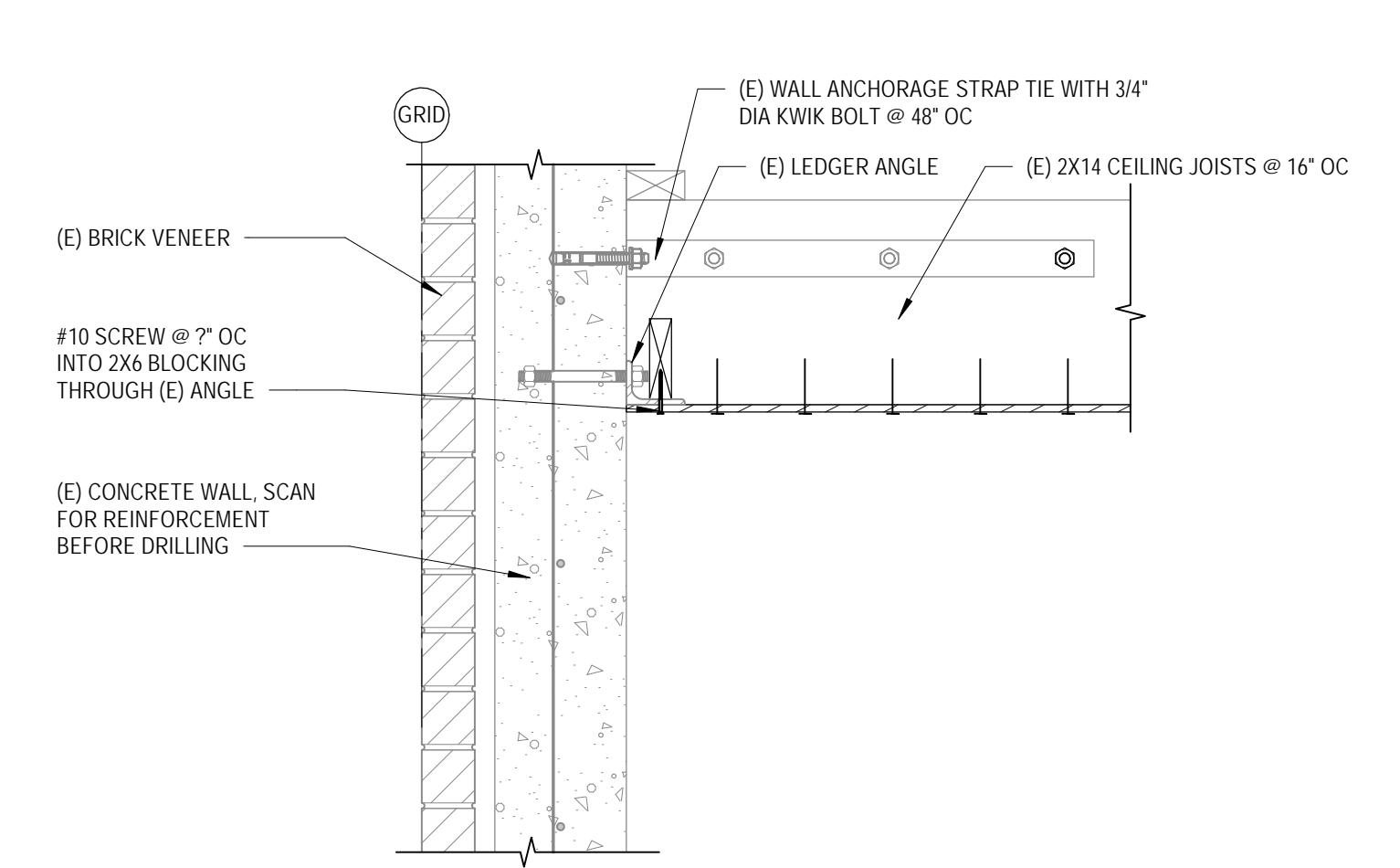
1B SHEAR WALL TO EXISTING WALL ANCHORAGE
SCALE: 1" = 1'-0"



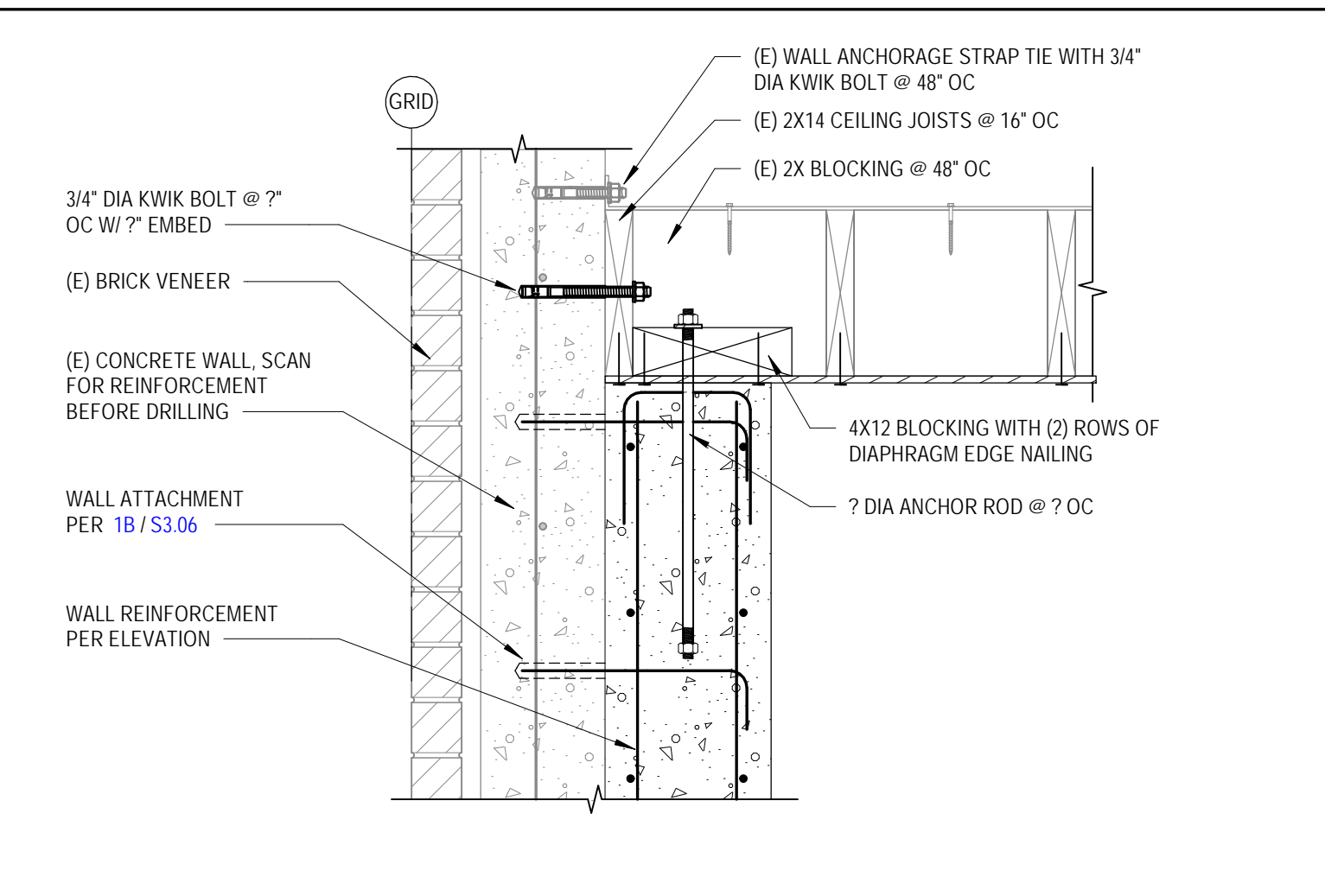
2B SHEAR WALL TRANSITION AT L3 - HISTORIC LEVEL 02
SCALE: 1" = 1'-0"



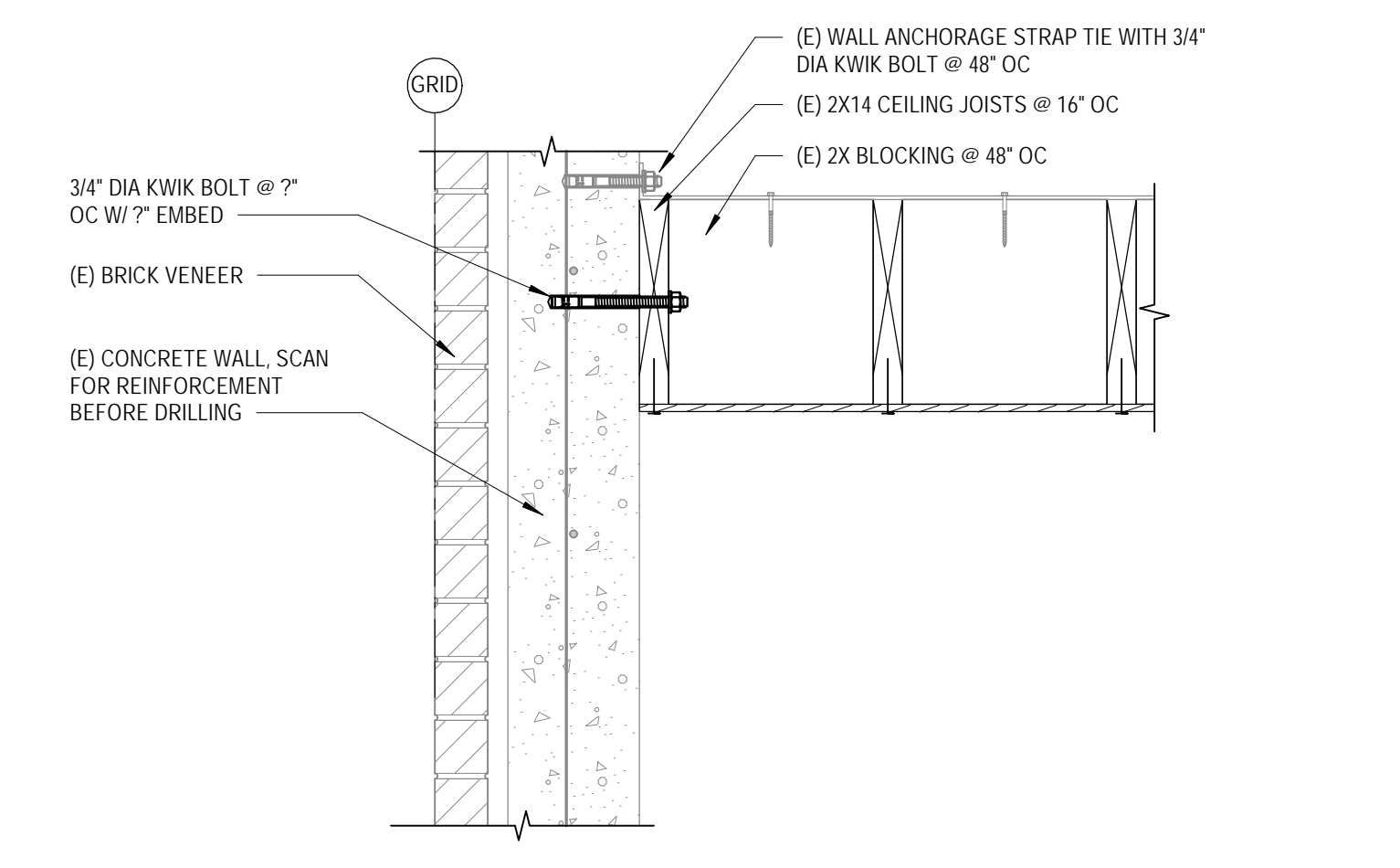
1C TOP OF SHEAR WALL - EAST AND WEST WALLS
SCALE: 1" = 1'-0"



2C EAST AND WEST WALL DIAPHRAGM CONNECTION
SCALE: 1" = 1'-0"



1E TOP OF SHEAR WALL - NORTH AND SOUTH WALLS
SCALE: 1" = 1'-0"



2E NORTH AND SOUTH WALL DIAPHRAGM CONNECTION
SCALE: 1" = 1'-0"

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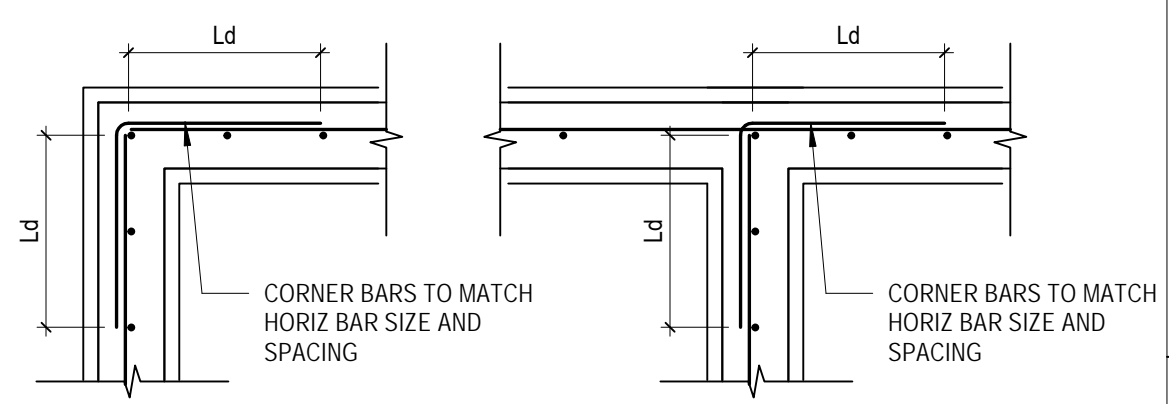


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SDCI Record Number:
6875166-CN
Project Number:
73-22105-00

CONCRETE SECTIONS AND DETAILS

S3.06



- NOTES:**
1. ALL BOND BEAMS SHALL BE CONTINUOUS THROUGH CONTROL JOINTS.
 2. SINGLE LAYER OF REINFORCING SHOWN. PROVIDE HOOK BARS FOR EACH REINFORCING LAYER IN WALL.

1F TYPICAL MASONRY BOND BEAM CORNER BARS
S4.01 NO SCALE

CMU WALL REINFORCING SCHEDULE

WALL TYPE	VERTICAL BARS	HORIZONTAL REINFORCEMENT	ADDITIONAL HORIZONTAL JOINT REINFORCEMENT
8" WALL	#5 @ 24" OC	#5 @ 24" OC	(2) 9 GA LADDER @ 16" OC
12" WALL	#8 @ 24" OC	(2) #6 @ 24" OC	(2) 9 GA LADDER @ 16" OC

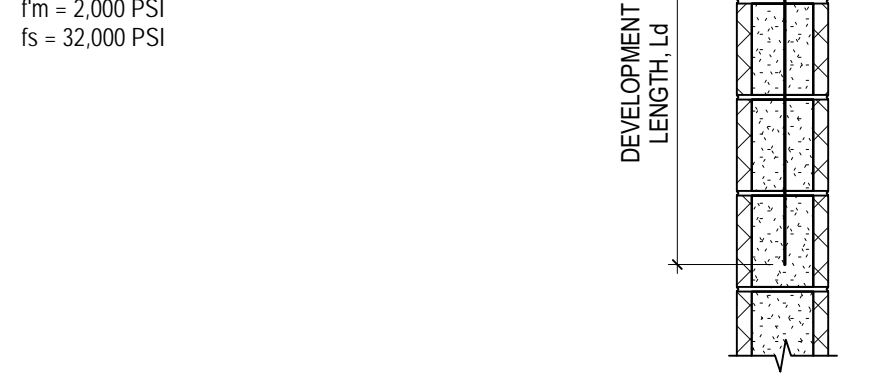
- NOTES:**
1. ALL MASONRY WALLS SHALL BE REINFORCED PER SCHEDULE ABOVE, UNLESS NOTED OTHERWISE ON PLAN.
 2. HORIZONTAL JOINT REINFORCEMENT MAY BE TRUSS OR LADDER TYPE AT CONTRACTOR'S OPTION.
 3. PROVIDE PRE-FABRICATED CORNERS & TEES @ 16" O.C. TO MATCH SIZE & TYPE OF TYPICAL TRUSS OR LADDER REINFORCEMENT.
 4. LADDER OR TRUSS REINFORCEMENT SHALL BE PROVIDED 8" ABOVE AND BELOW ALL OPENINGS GREATER THAN 16" WIDE AND SHALL EXTEND 24" MIN. BEYOND OPENINGS IN EA DIRECTION.

1E TYPICAL CMU WALL REINFORCING SCHEDULE
S4.01 NO SCALE

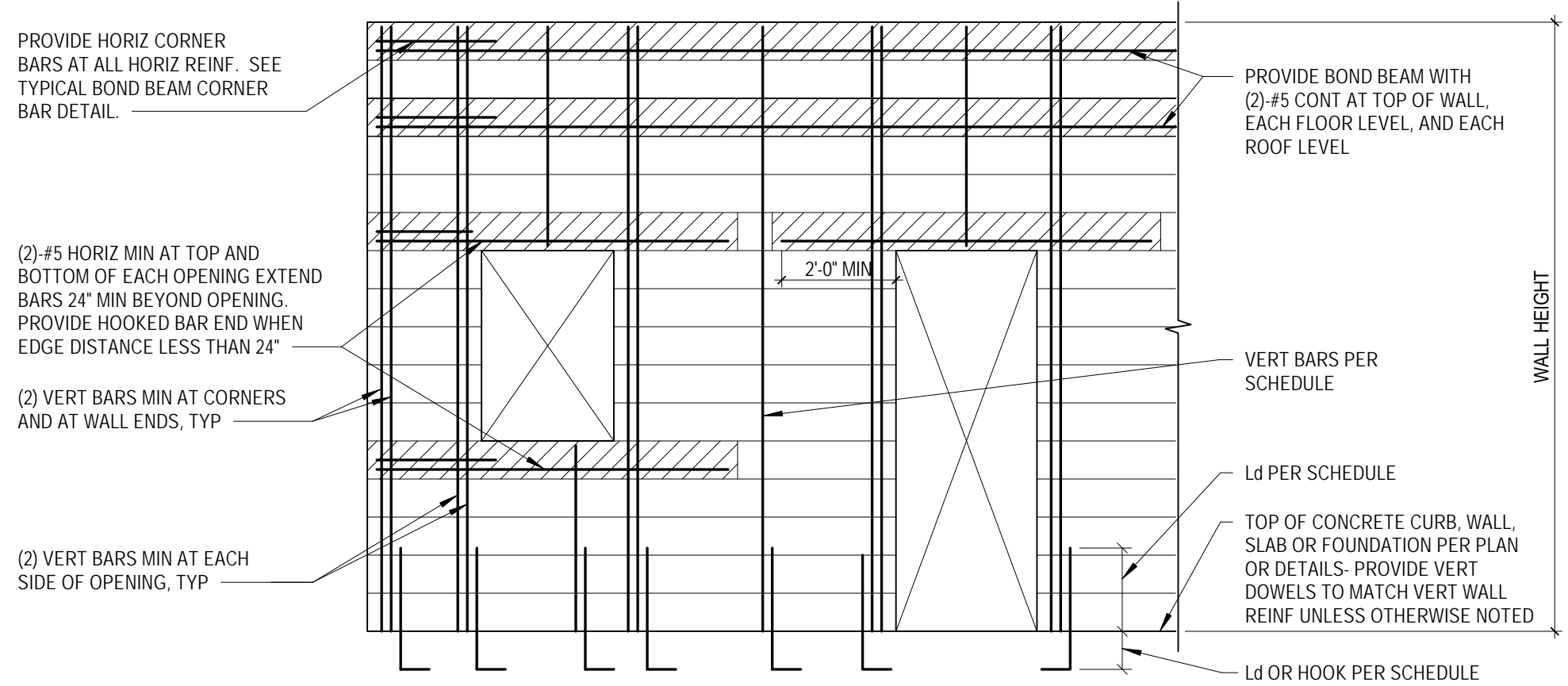
CMU SPLICE AND DEVELOPMENT LENGTHS

BAR SIZE	TENSION DEV LENGTH, Ld	STD HOOK DEV LENGTH, Lh
#3	12	5
#4	14	7
#5	21	9
#6	40	10
#7	54	12
#8	72	13

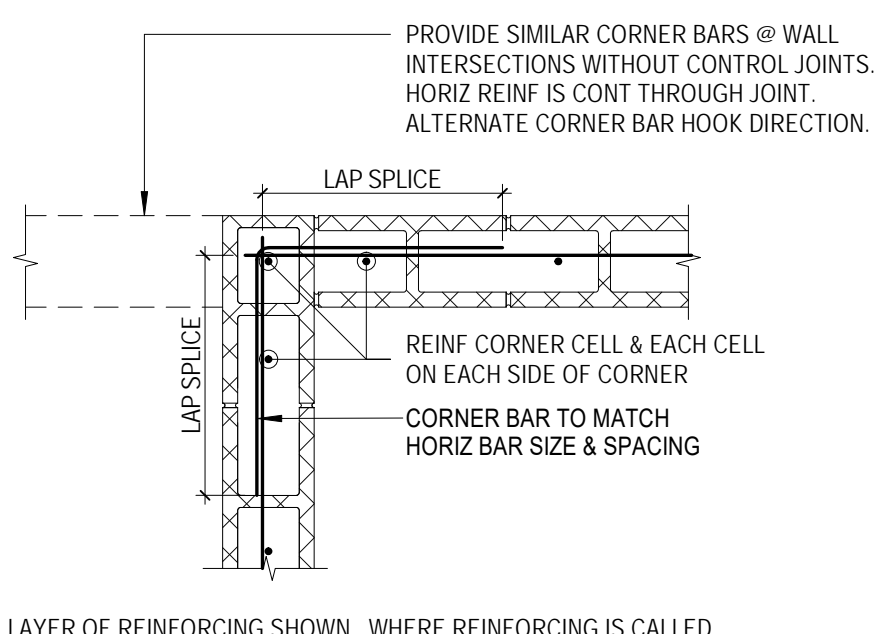
(ALL VALUES IN INCHES)
f_m = 2000 PSI
f_c = 3200 PSI



1D CMU DEVELOPMENT & SPLICE LENGTH SCHEDULE
S4.01 NO SCALE

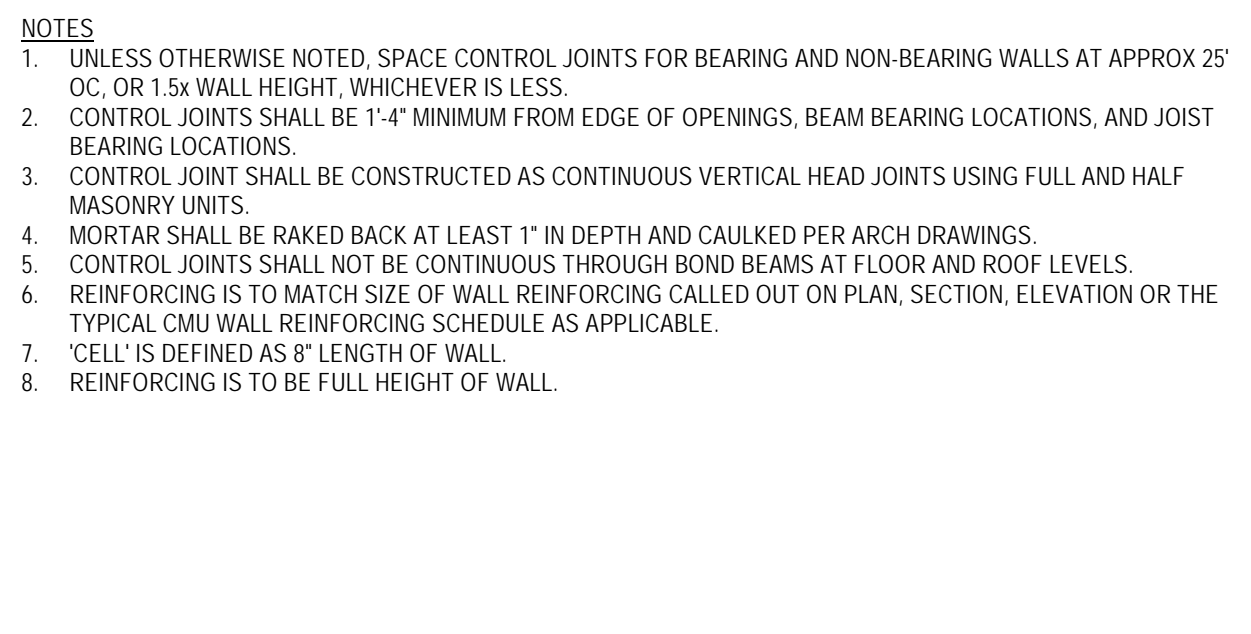


1A TYPICAL CMU WALL REINFORCING - ELEVATION
S4.01 NO SCALE



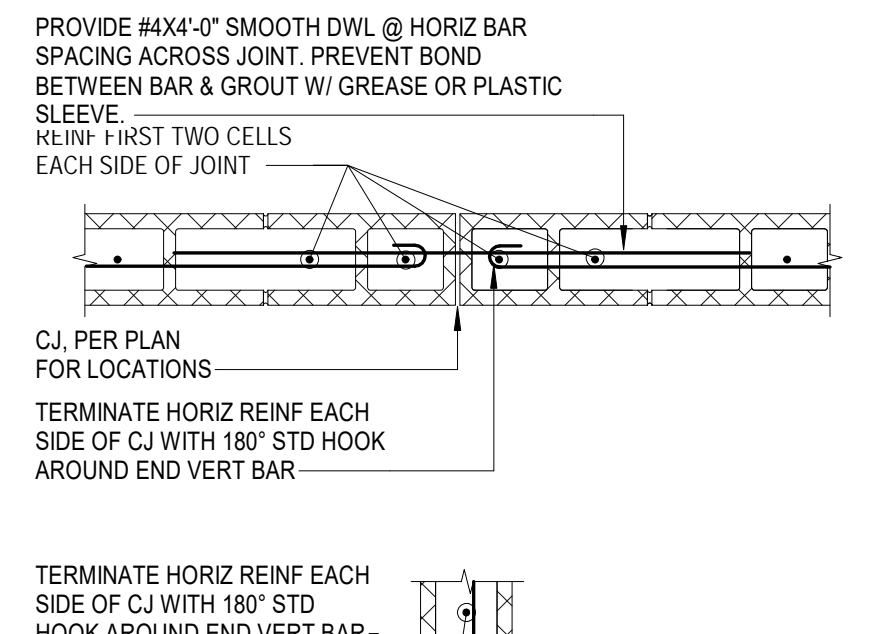
- NOTES:**
1. CORNER REINFORCEMENT SHOWN IN THIS DETAIL IS TYPICAL AT ALL CORNERS UNLESS NOTED OTHERWISE ON PLAN.
 2. REINFORCING IS TO MATCH SIZE OF WALL REINFORCING CALLED OUT ON PLAN, SECTION, ELEVATION OR THE TYPICAL CMU WALL REINFORCING SCHEDULE AS APPLICABLE.
 3. 'CELL' IS DEFINED AS 8" LENGTH OF WALL.
 4. CORNER REINFORCING IS TO BE FULL HEIGHT OF WALL.

2A TYPICAL CMU WALL CORNER REINFORCEMENT
S4.01 SCALE: 3/4" = 1'-0"



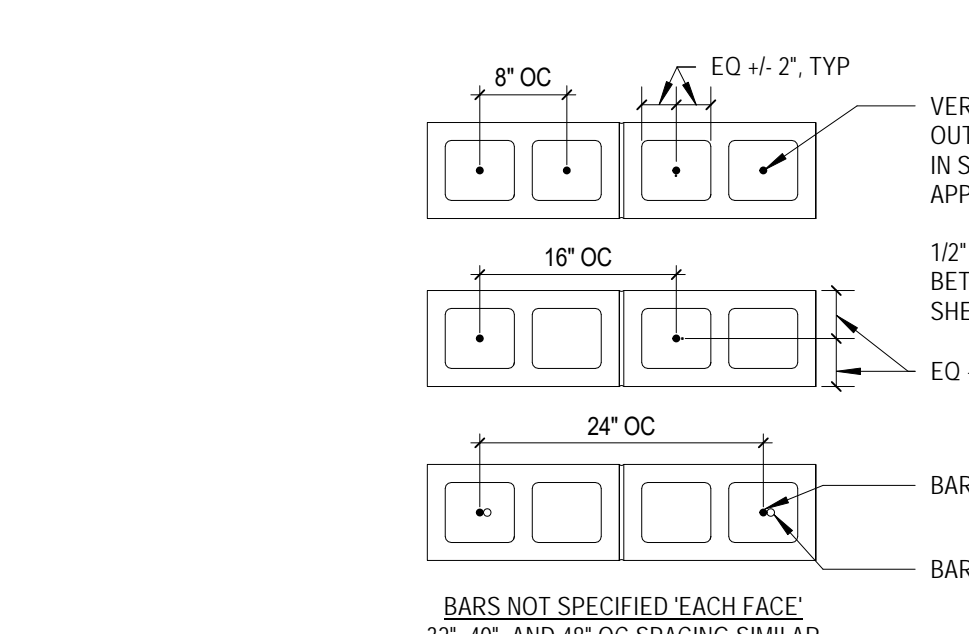
- NOTES:**
1. UNLESS OTHERWISE NOTED, SPACE CONTROL JOINTS FOR BEARING AND NON-BEARING WALLS AT APPROX 25' OC, OR 1.5x WALL HEIGHT, WHICHEVER IS LESS.
 2. CONTROL JOINTS SHALL BE 1'-4" MINIMUM FROM EDGE OF OPENINGS, BEAM BEARING LOCATIONS, AND JOIST BEARING LOCATIONS.
 3. CONTROL JOINT SHALL BE CONSTRUCTED AS CONTINUOUS VERTICAL HEAD JOINTS USING FULL AND HALF MASONRY UNITS.
 4. MORTAR SHALL BE RAKED BACK AT LEAST 1" IN DEPTH AND CALKED PER ARCH DRAWINGS.
 5. CONTROL JOINTS SHALL NOT BE CONTINUOUS THROUGH BOND BEAMS AT FLOOR AND ROOF LEVELS.
 6. REINFORCING IS TO MATCH SIZE OF WALL REINFORCING CALLED OUT ON PLAN, SECTION, ELEVATION OR THE TYPICAL CMU WALL REINFORCING SCHEDULE AS APPLICABLE.
 7. 'CELL' IS DEFINED AS 8" LENGTH OF WALL.
 8. REINFORCING IS TO BE FULL HEIGHT OF WALL.

2B TYPICAL CMU WALL CONTROL JOINT - 'CJ'
S4.01 SCALE: 3/4" = 1'-0"



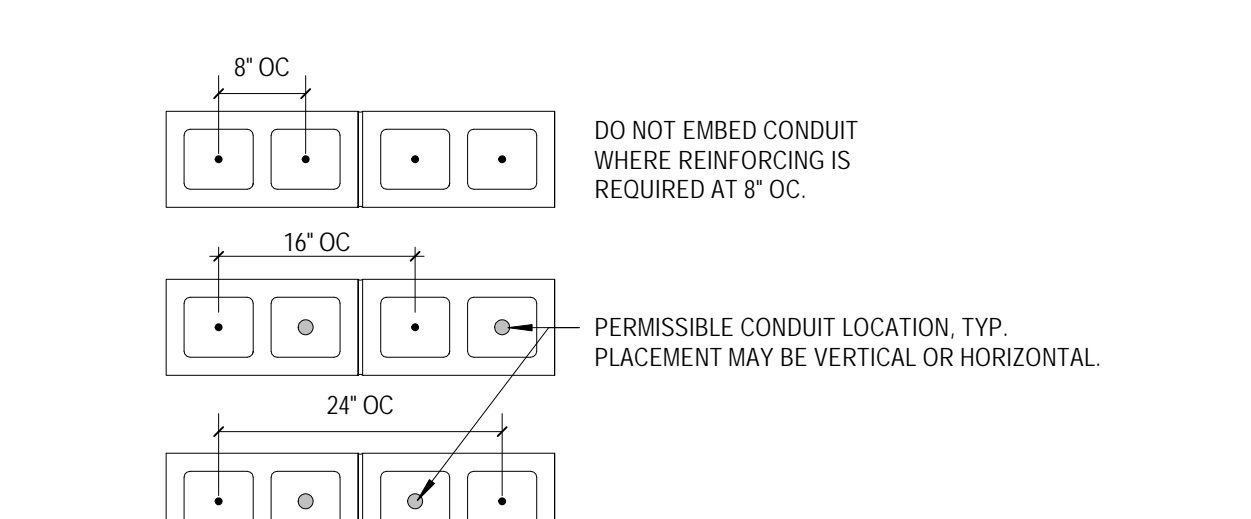
- NOTES:**
1. REINFORCEMENT SHOWN IN THIS DETAIL IS TYPICAL AT EACH SIDE OF ALL OPENINGS UNLESS NOTED OTHERWISE ON PLAN.
 2. REINFORCING IS TO MATCH SIZE OF WALL REINFORCING CALLED OUT ON PLAN, SECTION, ELEVATION OR THE TYPICAL CMU WALL REINFORCING SCHEDULE AS APPLICABLE.
 3. 'CELL' IS DEFINED AS 8" LENGTH OF WALL.
 4. OPENING REINFORCING IS TO BE FULL HEIGHT OF WALL.

2D TYP CMU OPENING & WALL END REINFORCEMENT
S4.01 SCALE: 3/4" = 1'-0"



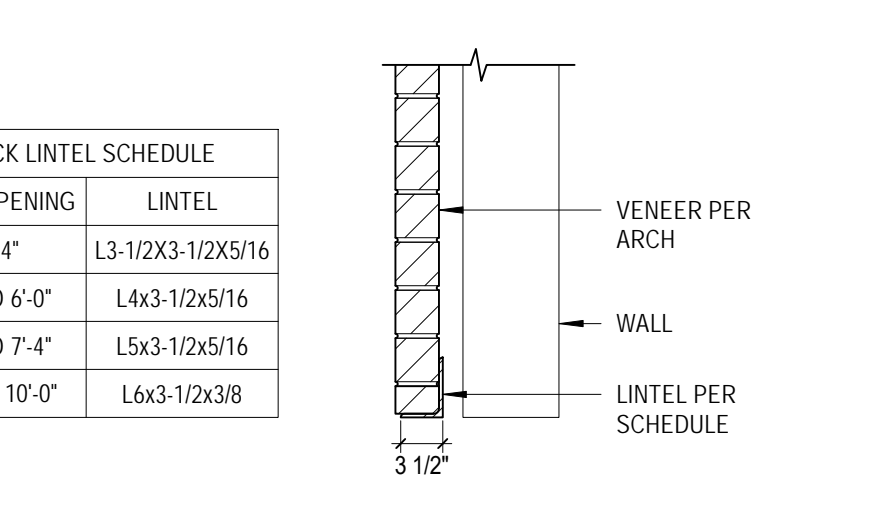
- NOTES:**
1. REINFORCEMENT MUST BE PLACED USING BAR POSITIONS THAT LOCATE THE BAR AS SPECIFIED ABOVE AND THAT PREVENT MOVEMENT DURING CONSTRUCTION.
 2. ALL BAR SPLICES SHALL BE A CONTACT LAP SPLICE WITH BARS ALIGNED PARALLEL TO THE WALL AS ILLUSTRATED ABOVE.
 3. NOTIFY ENGINEER PRIOR TO PLACING ANY REINFORCEMENT THAT FALLS OUTSIDE OF THE TOLERANCES SHOWN IN THIS DETAIL.

2E TYPICAL CMU VERTICAL BAR PLACEMENT
S4.01 NO SCALE



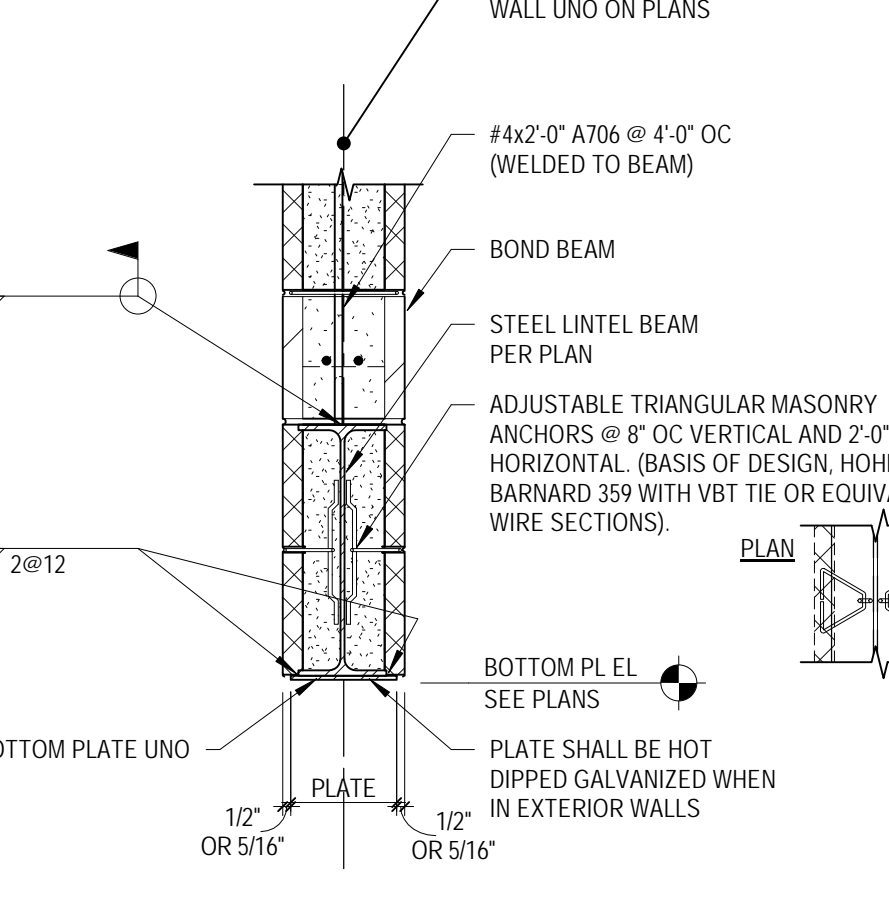
- NOTES:**
1. EMBEDDED PIPES/CONDUITS/SLEEVES SHALL NOT BE PLACED PARALLEL TO REINFORCING IN REINFORCED CELLS.
 2. EMBEDDED PIPES/CONDUITS/SLEEVES SHALL BE CENTERED IN THE WALL.
 3. EMBEDDED PIPES/CONDUITS/SLEEVES SHALL HAVE A CONTINUOUS BOND BREAK WITH MASONRY AND GROUT.
 4. EMBEDDED PIPES/CONDUITS/SLEEVES SHALL NOT EXCEED 1 1/8" OUTSIDE DIAMETER.
 5. EMBEDDED PIPES/CONDUITS/SLEEVES SHALL NOT EXCEED 28% OF THE NET CROSS SECTION AREA.
 6. EMBEDDED PIPES/CONDUITS/SLEEVES MUST BE SPACED NO CLOSER THAN 3 DIAMETERS ON CENTER. MINIMUM SPACING SHALL BE DETERMINED USING THE LARGEST DIAMETER OF THE EMBEDDED ELEMENTS.
 7. ALUMINUM ELEMENTS SHALL NOT BE EMBEDDED IN MASONRY.
 8. NOTIFY ENGINEER PRIOR TO PLACING ANY CONDUIT/PIPE/SLEEVE THAT FALLS OUTSIDE OF THE TOLERANCES SHOWN IN THIS DETAIL.

3B TYP NON-STRUCTURAL ELEMENT EMBEDMENT
S4.01 SCALE: 3/4" = 1'-0"

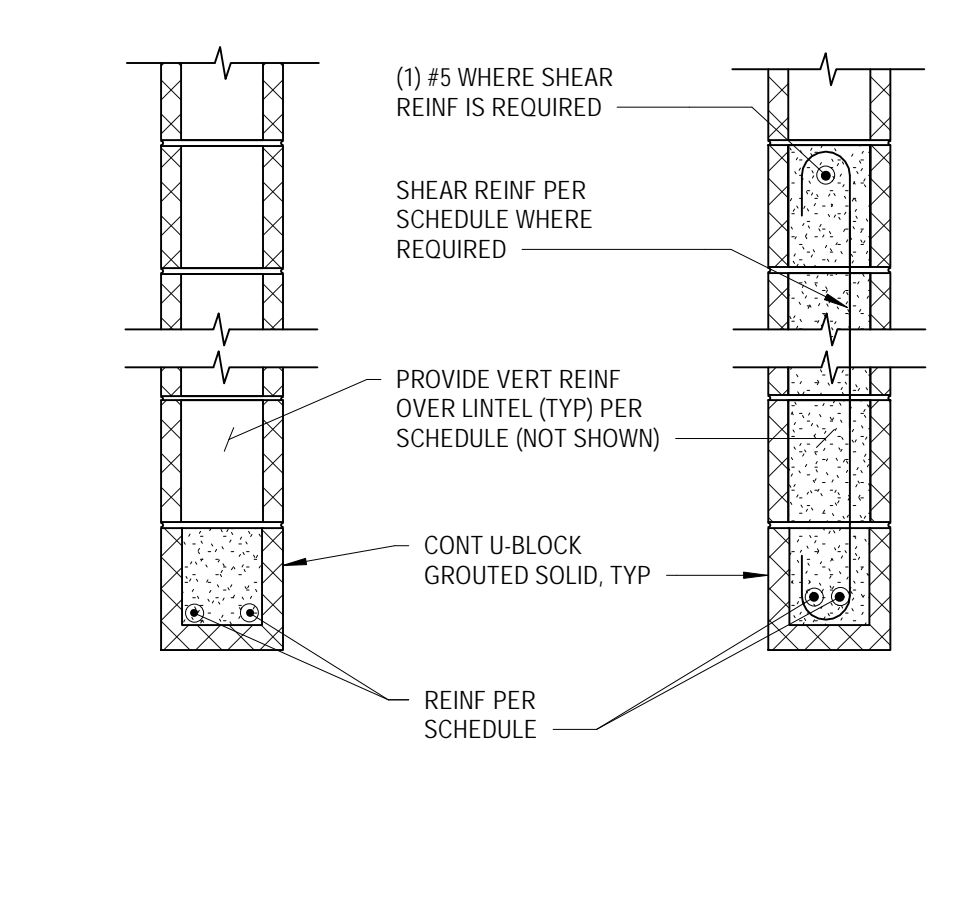


- NOTES:**
1. PROVIDE LOOSE STEEL LINTELS IN BRICK MASONRY WALLS AS SCHEDULED ABOVE UNLESS NOTED OTHERWISE ON PLAN OR IN DETAILS.
 2. OPENINGS GREATER THAN 10'-0" SHALL BE COORDINATED WITH THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION.
 3. LINTELS SHALL BEAR A MINIMUM OF 8" ON EACH END.
 4. ALL LINTELS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
 5. BRICK HEIGHTS EXCEEDING HALF THE LINTEL SPAN SHALL BE SHORED UNTIL MORTAR IS SET AND CURVED.
 6. SCHEDULE IS APPLICABLE ONLY FOR BRICK LAID IN RUNNING BOND.
 7. CONTROL JOINTS SHALL NOT BE LOCATED WITHIN THE LINTEL SPAN OR THROUGH LINTEL BEARING.

3C TYPICAL LOOSE BRICK LINTELS
S4.01 SCALE: 3/4" = 1'-0"



3D TYP STEEL LINTEL DETAIL
S4.01 NO SCALE

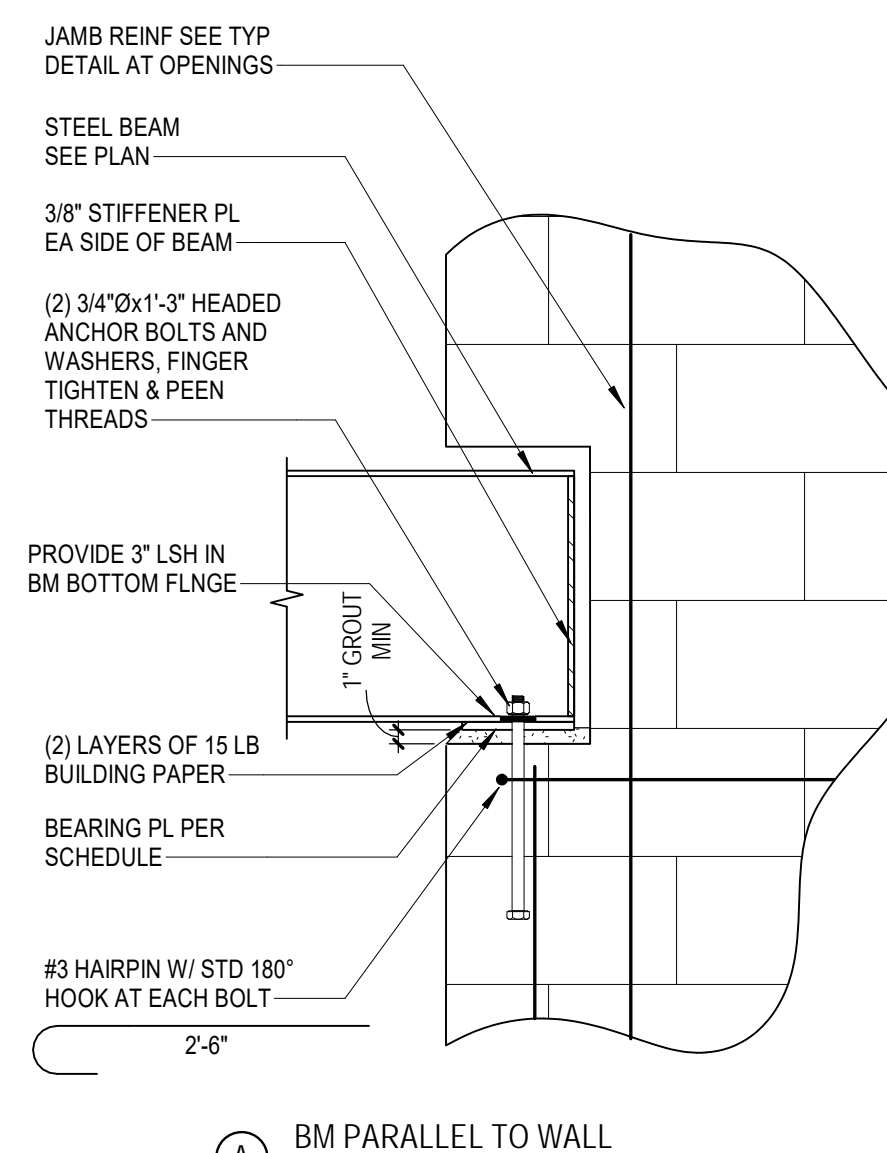


3E TYPICAL CONVENTIONAL MASONRY LINTELS
S4.01 NO SCALE

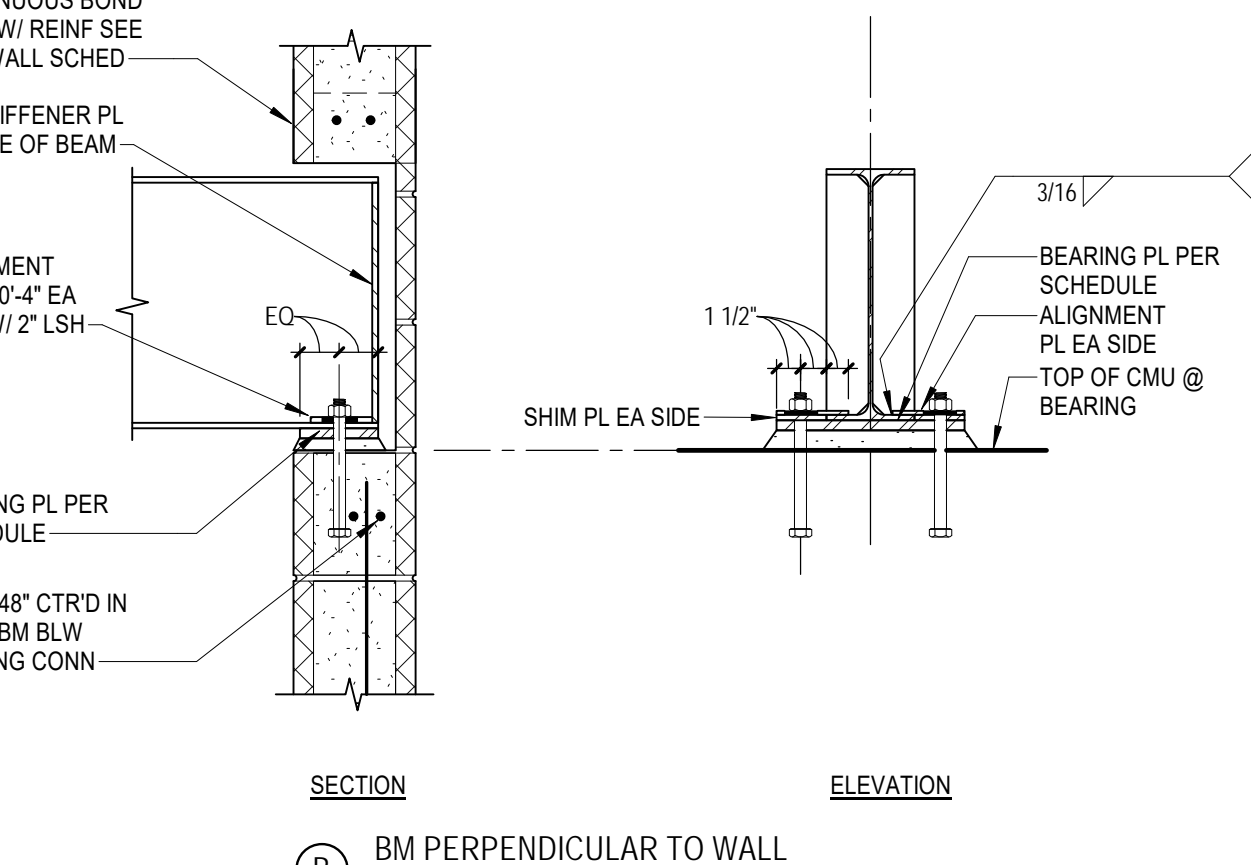
MASONRY LINTEL SCHEDULE

MARK	DEPTH	# OF COURSES	BOND BEAM REINFORCING	SHEAR REINFORCING	REMARKS
L-1	0'-8"	1	2-#5 IN 8" WALL 2-#6 IN 12" WALL		
L-2	1'-4"	2	2-#5 IN 8" WALL 2-#6 IN 12" WALL		
L-3	2'-0"	3	2-#5 IN 8" WALL 2-#6 IN 12" WALL		
L-4	2'-8"	4	2-#5 IN 8" WALL 2-#6 IN 12" WALL	1-#4 @ 8" OC AT M-4V	
L-5	3'-4"	5	2-#5 IN 8" WALL 2-#6 IN 12" WALL		

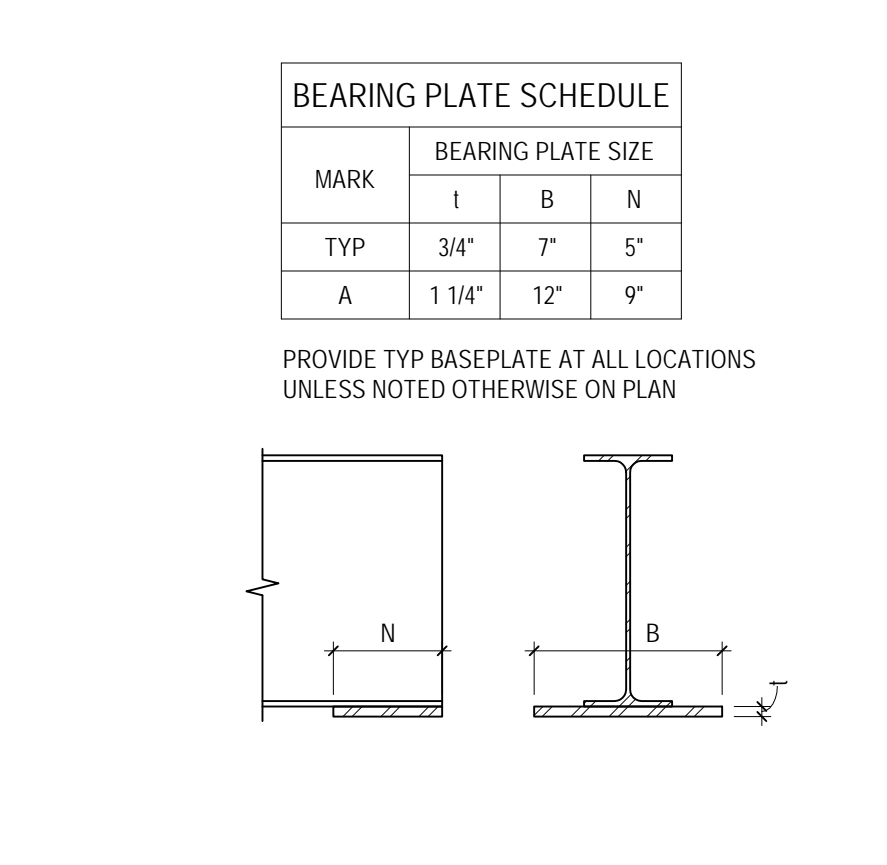
- NOTES:**
1. 'S' DENOTES CLEAR SPAN OF LINTEL.
 2. NOT ALL LINTELS ARE INDICATED ON PLANS. WHERE NOT INDICATED, PROVIDE LINTELS AS SUCH:
A. FOR 4'-0" - 5'-0" PROVIDE LINTEL L-1
B. FOR 5'-0" - 6'-0" PROVIDE LINTEL L-2
C. FOR 6'-0" - 7'-0" PROVIDE LINTEL L-3
3. PROVIDE MINIMUM BEARING OF 8" ON EACH SIDE OF OPENING. TYP. REINFORCING SHALL BE CONTINUOUS WITHOUT SPLICE.
 4. VERTICAL JAM STEEL SHALL BE CONTINUOUS THROUGH LINTEL BEARING. TYP. CONVENTIONAL MASONRY LINTELS MUST BE SHORED UNTIL GROUT HAS CURED FOR 7 DAYS.
 5. ONE COURSE EQUALS 8" IN HEIGHT.
 6. TYPICAL VERTICAL & HORIZONTAL WALL REINFORCEMENT IS REQUIRED ABOVE ALL LINTELS. NOT SHOWN HERE FOR CLARITY.
 7. VERTICAL WALL REINFORCING TO EXTEND TO BOTTOM OF LINTEL. TYP.
 8. LINTEL WIDTH MATCHES WALL WIDTH.



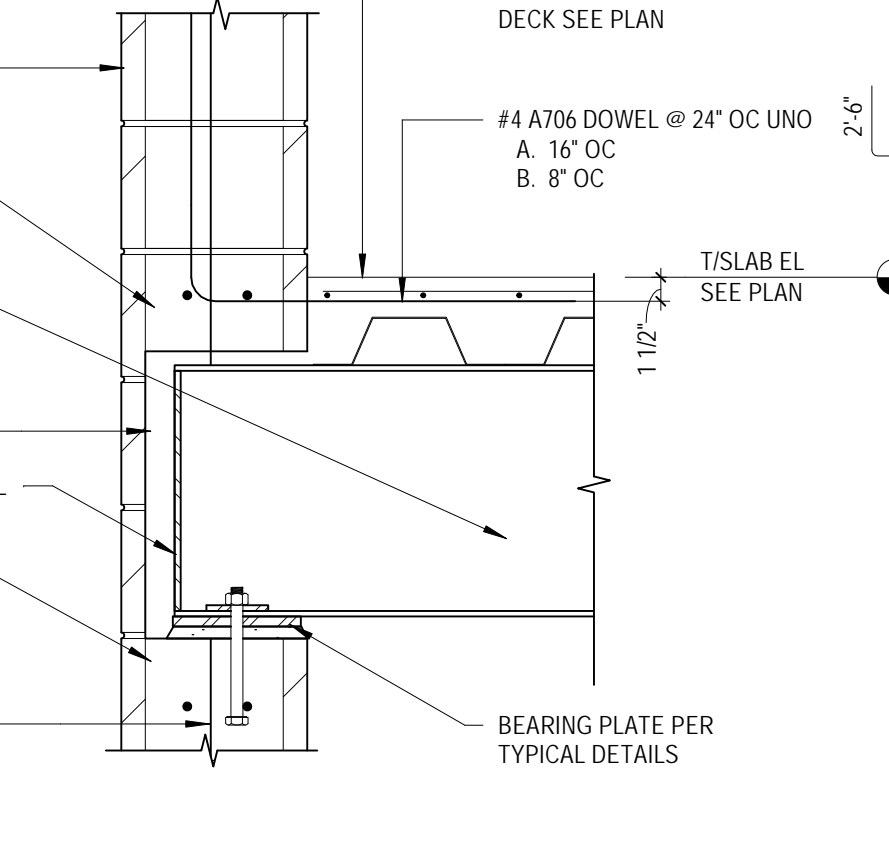
4A TYP WF BEAM BEARING ON CMU
S4.01 NO SCALE



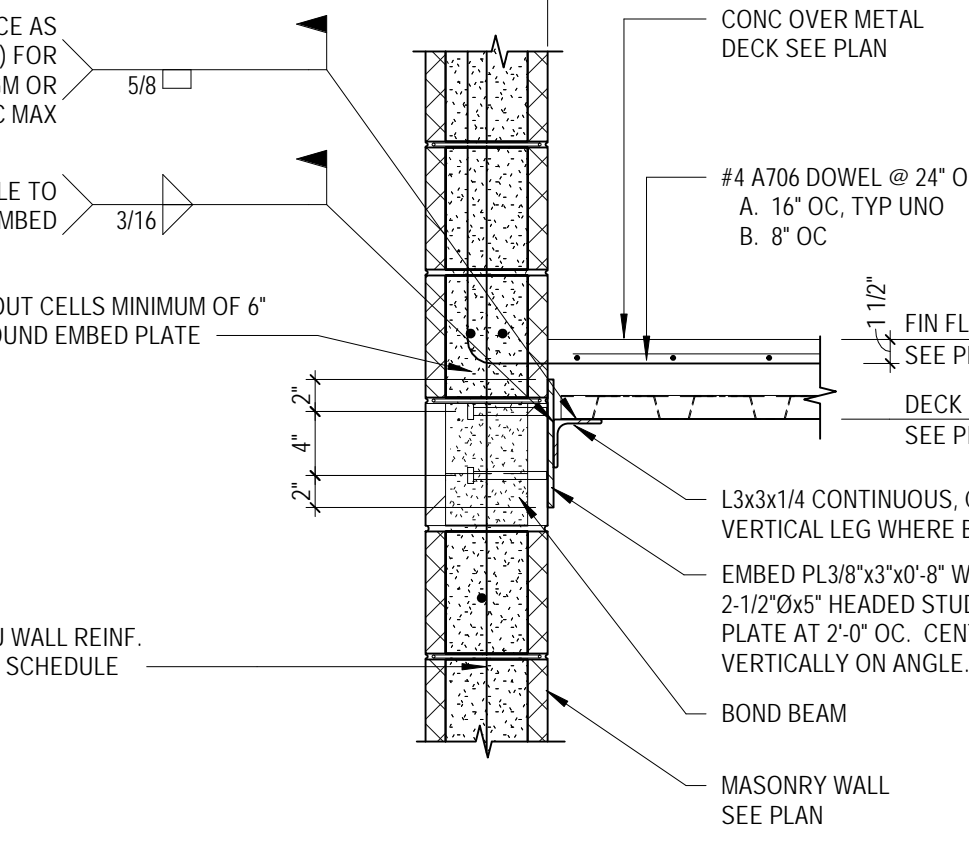
4B TYP WF BEAM BEARING ON CMU
S4.01 NO SCALE



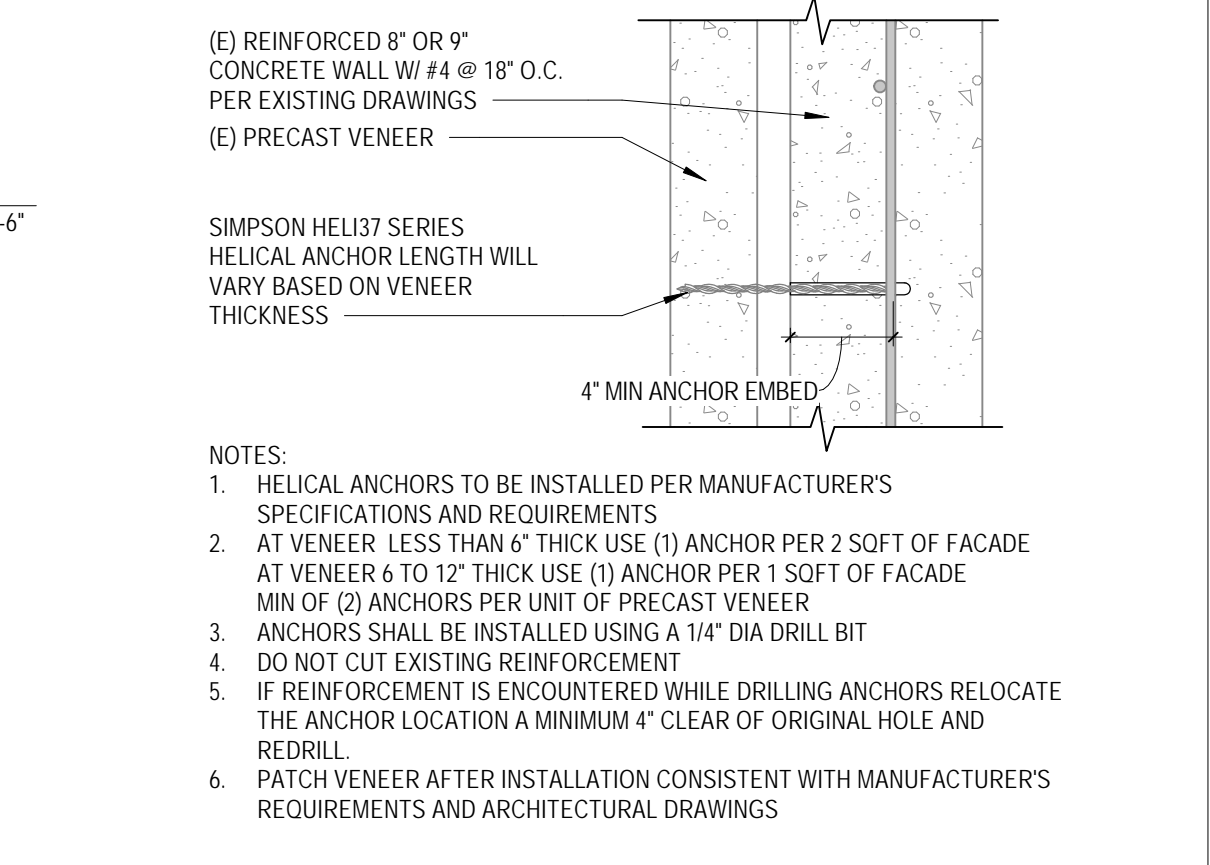
4C TYP WF BEAM BEARING ON CMU
S4.01 NO SCALE



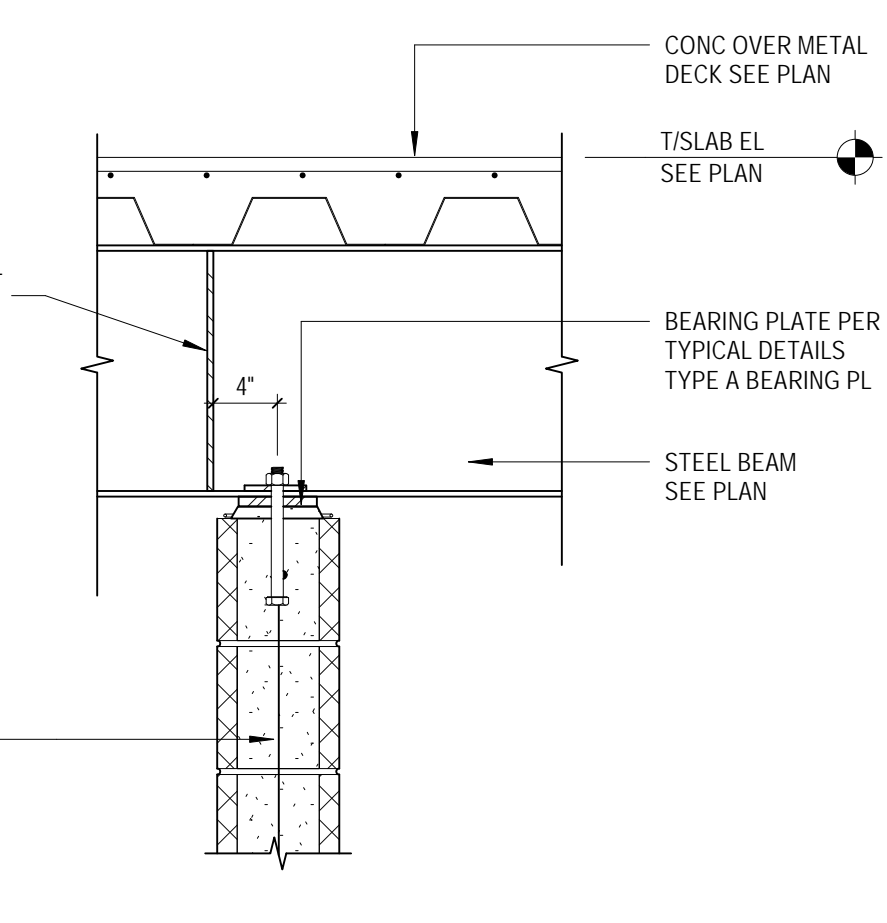
4D TYP DECK TO WALL DETAIL @ BEAM
S4.01 NO SCALE



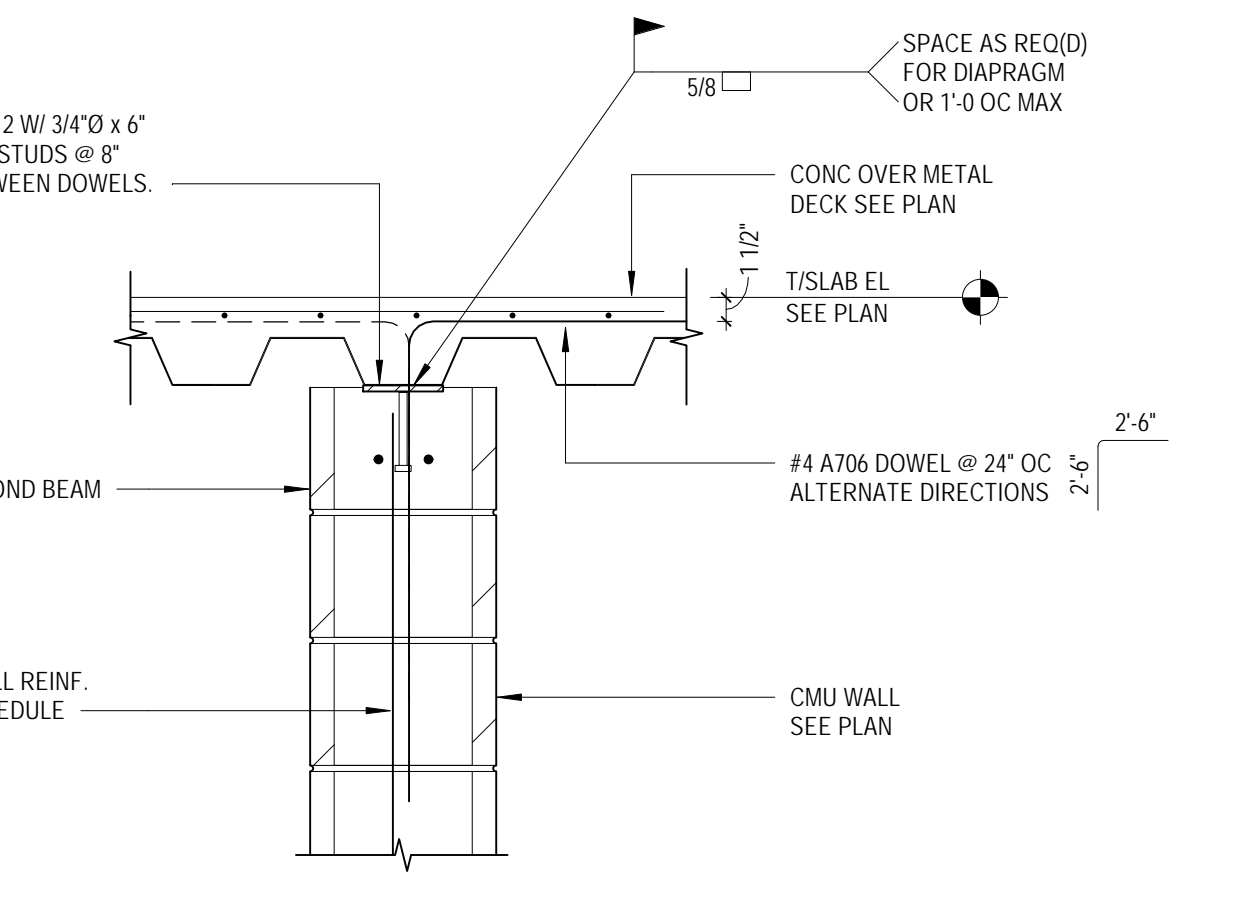
4E TYP DECK TO WALL DETAIL
S4.01 NO SCALE



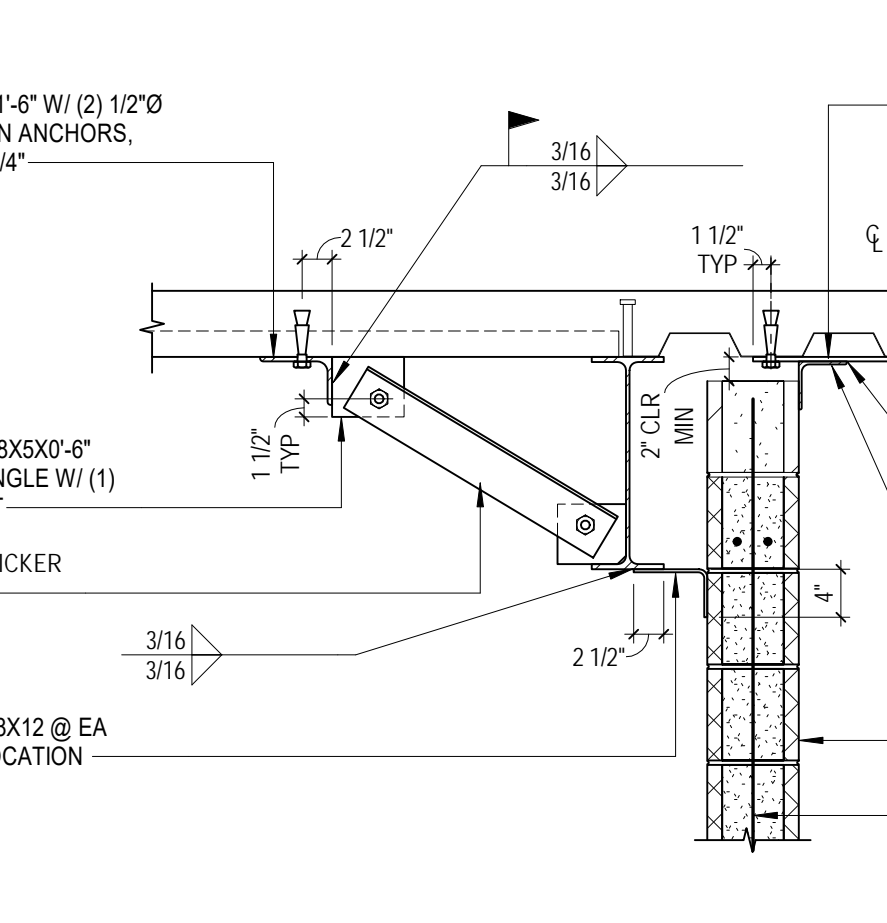
4F EXISTING PRECAST VENEER ANCHORAGE
S4.01 NO SCALE



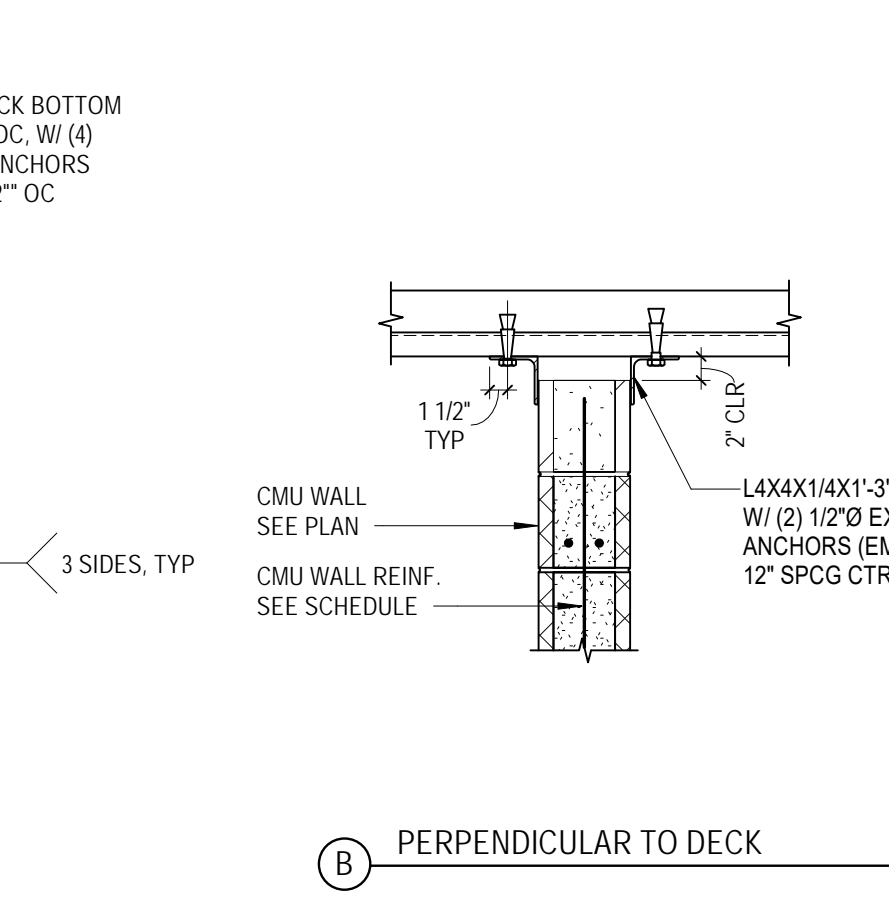
5A BEAM BEARING AT OVERHANG
S4.01 NO SCALE



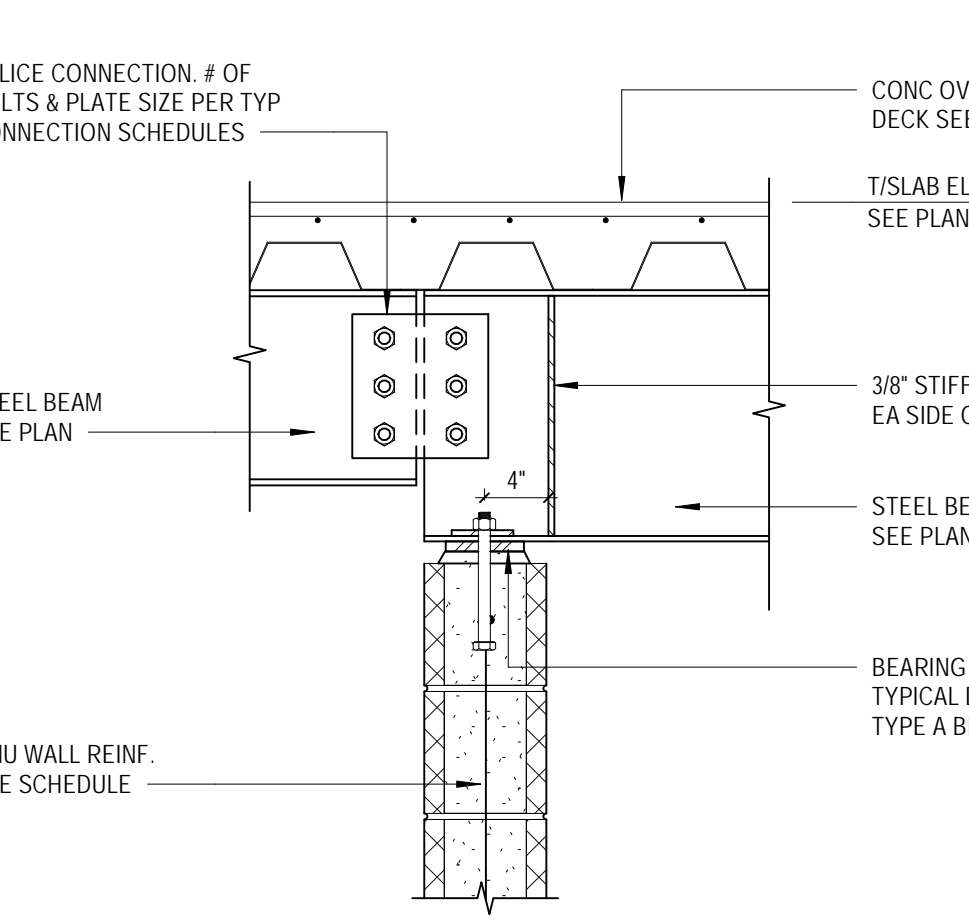
5B DECK BEARING AT CMU WALL
S4.01 NO SCALE



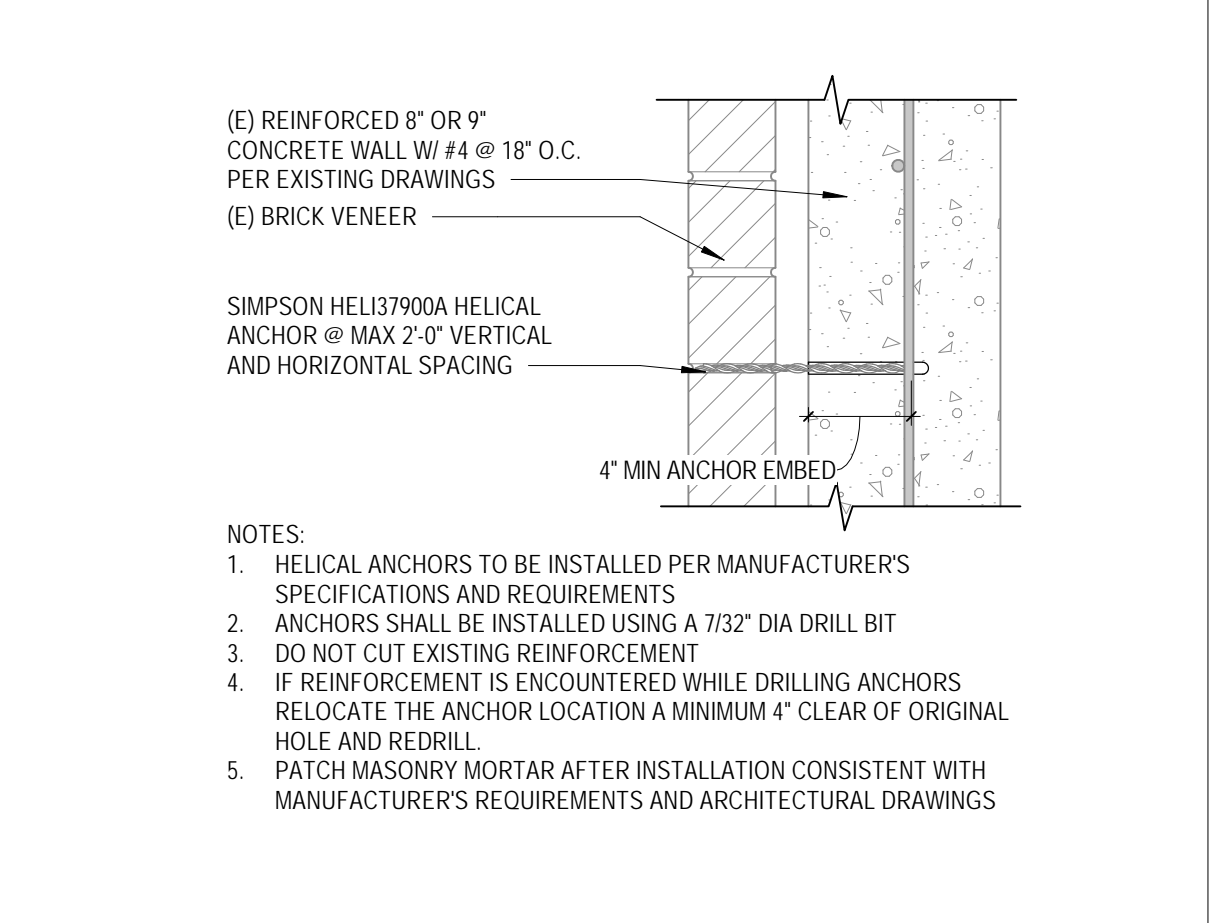
5C TYP CMU NON-LOAD BEARING WALL TOP CONN
S4.01 NO SCALE



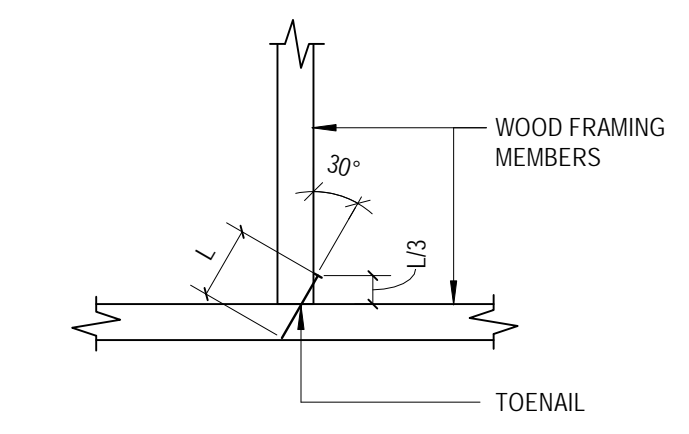
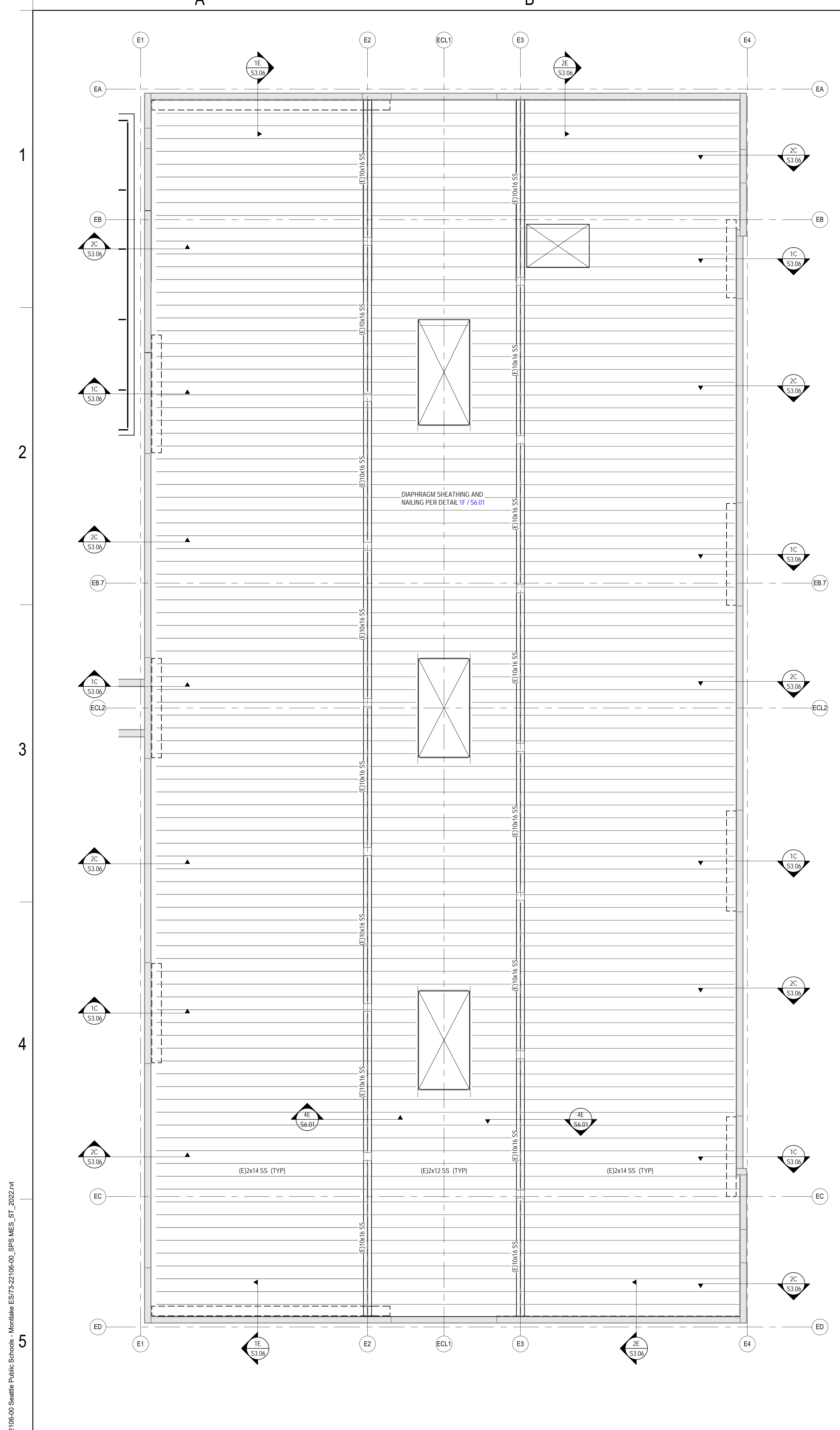
5D BEAM SPLICE @ BEARING PLATE
S4.01 NO SCALE



5E EXISTING BRICK VENEER ANCHORAGE
S4.01 NO SCALE



5F EXISTING BRICK VENEER ANCHORAGE
S4.01 NO SCALE



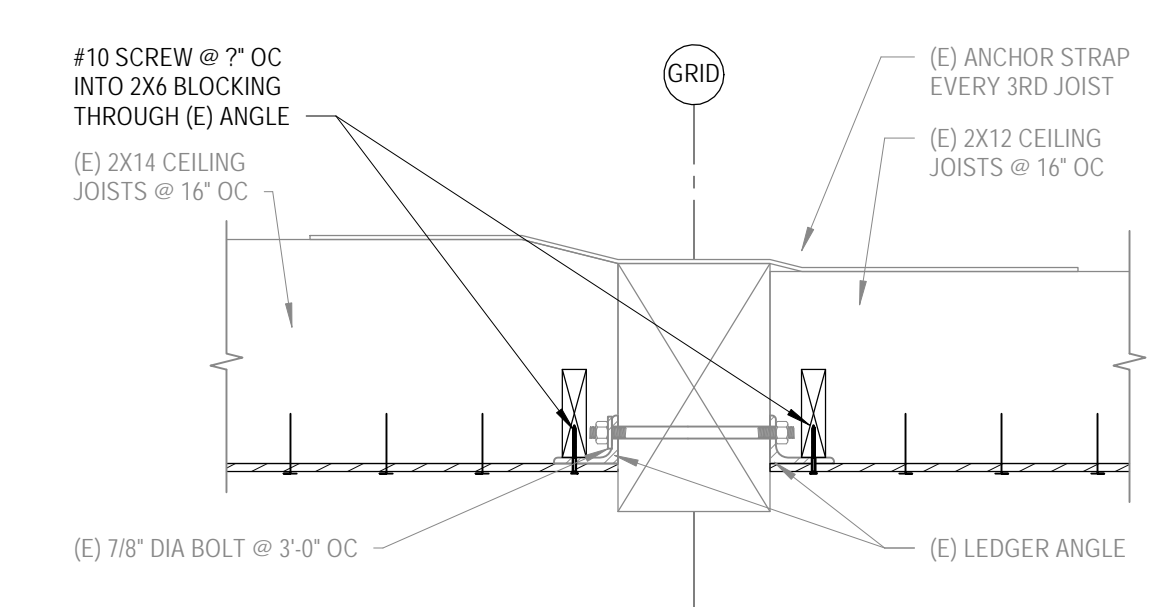
NOTES:
1. TOE-NAILS SHALL BE DRIVEN AT AN ANGLE OF APPROXIMATELY 30 DEGREES WITH THE MEMBER AND STARTED APPROXIMATELY 1/3 THE LENGTH OF THE NAIL FROM THE MEMBER END.

1E TYPICAL TOE-NAIL CONNECTION
S6.01 NO SCALE

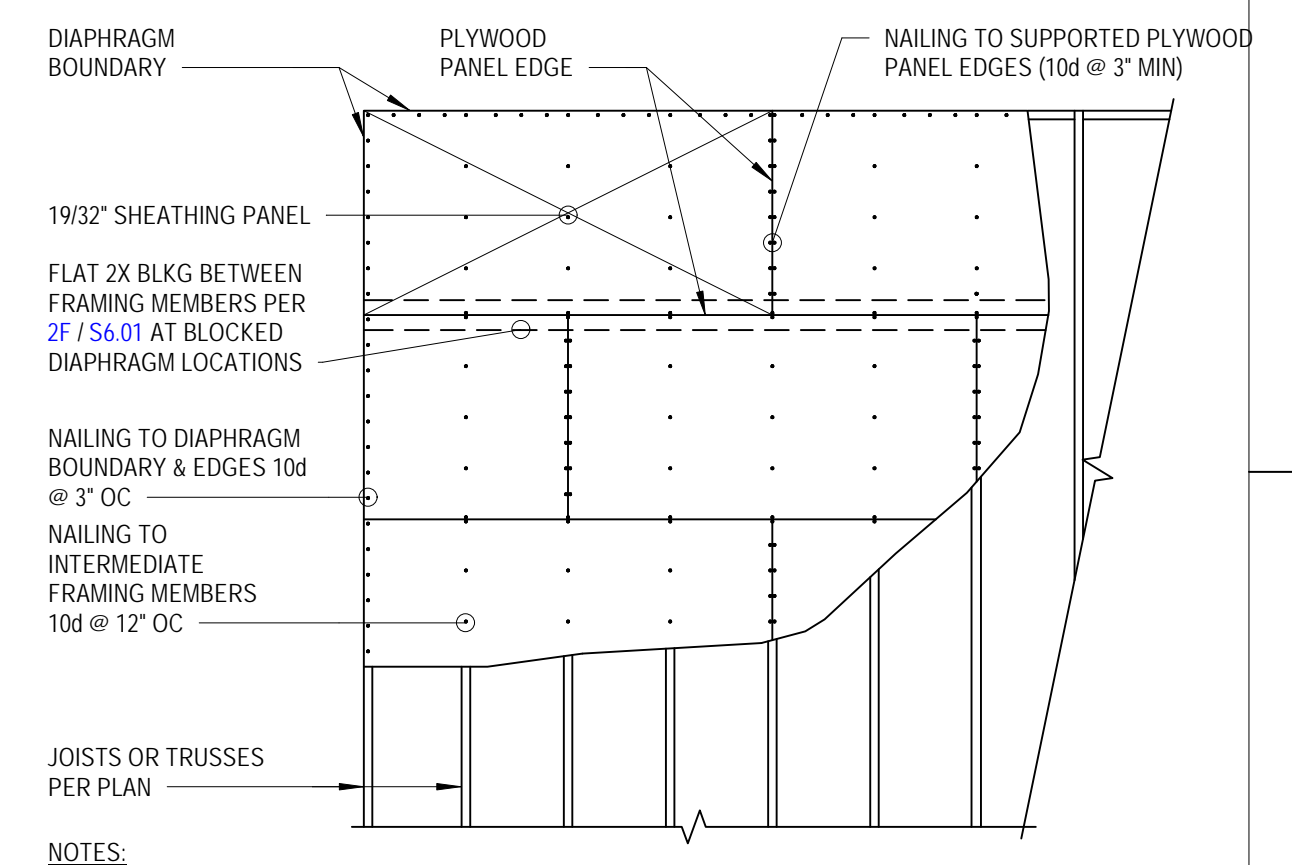
CONNECTION	NAIL	LOCATION
JOIST TO SILL OR GIRDER	(3) - 8d COMMON	TOE NAIL
BRIDGING TO JOIST	(2) - 8d COMMON	TOE NAIL EACH END
1' X 6' SUBFLOOR OR LESS TO EACH JOIST	(2) - 8d COMMON	FACE NAIL
WIDER THAN 1' X 6' SUBFLOOR TO EACH JOIST	(3) - 8d COMMON	FACE NAIL
2' SUBFLOOR TO JOIST OR GIRDER	(2) - 16d COMMON	BLIND & FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING	16d COMMON @ 14" OC	TYPICAL FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING @ BRACED WALL PANEL	(3) - 16d COMMON @ 16" OC	BRACED WALL PANELS
TOP PLATE TO STUD	(2) - 16d COMMON	END NAIL
STUD TO SOLE PLATE	(4) - 8d COMMON	TOE NAIL
STUD TO SOLE PLATE	(2) - 16d COMMON	END NAIL
DOUBLED STUDS	16d (3 1/2" x 0.162") @ 24" OC	FACE NAIL
DOUBLED TOP PLATE	16d (3 1/2" x 0.162") @ 16" OC	TYPICAL FACE NAIL
DOUBLED TOP PLATE	(8) - 16d COMMON	LAP SPLICE
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	(3) - 8d COMMON	TOE NAIL
RIM JOIST TO TOP PLATE	8d (2 1/2" x 0.131") @ 6" OC	TOE NAIL
TOP PLATES, LAPS AND INTERSECTIONS	(2) - 16d COMMON	FACE NAIL
CONTINUOUS HEADER, TWO PIECES	16d COMMON @ 16" OC	ALONG EDGE
CEILING JOISTS TO PLATE	(3) - 8d COMMON	TOE NAIL
CONTINUOUS HEADER TO STUD	(4) - 8d COMMON	TOE NAIL
CEILING JOISTS, LAPS OVER PARTITIONS	(3) - 16d COMMON	FACE NAIL (SEE TABLE 2308.7.3.1)
CEILING JOISTS TO PARALLEL RAFTERS	(3) - 16d COMMON	FACE NAIL (SEE TABLE 2308.7.3.1)
RAFTER TO PLATE	(3) - 8d COMMON	TOE NAIL
1" DIAGONAL BRACE TO EACH STUD AND PLATE	(2) - 8d COMMON	FACE NAIL
1' X 8" SHEATHING TO EACH BEARING	(3) - 8d COMMON	FACE NAIL
WIDER THAN 1' X 8" SHEATHING TO EACH BRG	(3) - 8d COMMON	FACE NAIL
BUILT-UP CORNER STUDS	16d COMMON @ 24" OC	FACE NAIL
BUILT-UP GIRDER AND BEAMS	20d COMMON @ 32" OC	FACE NAIL AT TOP AND BOT STAGGERED ON OPPOSITE SIDES
	(2) - 20d COMMON	FACE NAIL AT ENDS AND AT EACH SPLICE
2' PLANKS	16d COMMON	AT EACH BEARING, FACE NAIL
COLLAR TIE TO RAFTER	(3) - 10d COMMON	FACE NAIL
JACK RAFTER TO HIP	(3) - 10d COMMON	TOE NAIL
	(2) - 16d COMMON	FACE NAIL
ROOF RAFTER TO 2-BY RIDGE BEAM	(2) - 16d COMMON	END NAIL
JOIST TO BAND JOIST	(3) - 16d COMMON	END NAIL

NOTES:
1. USE NAILING SHOWN UNLESS NOTED OTHERWISE ELSEWHERE IN THESE DRAWINGS.
2. WHERE NAILING SHOWN DIFFERS FROM OTHER NAILING REQUIREMENTS IN THESE DRAWINGS OR NAILING REQUIREMENTS IN THE BUILDING CODE, USE MORE STRINGENT REQUIREMENT.

3E TYPICAL NAILING SCHEDULE
S6.01 NO SCALE

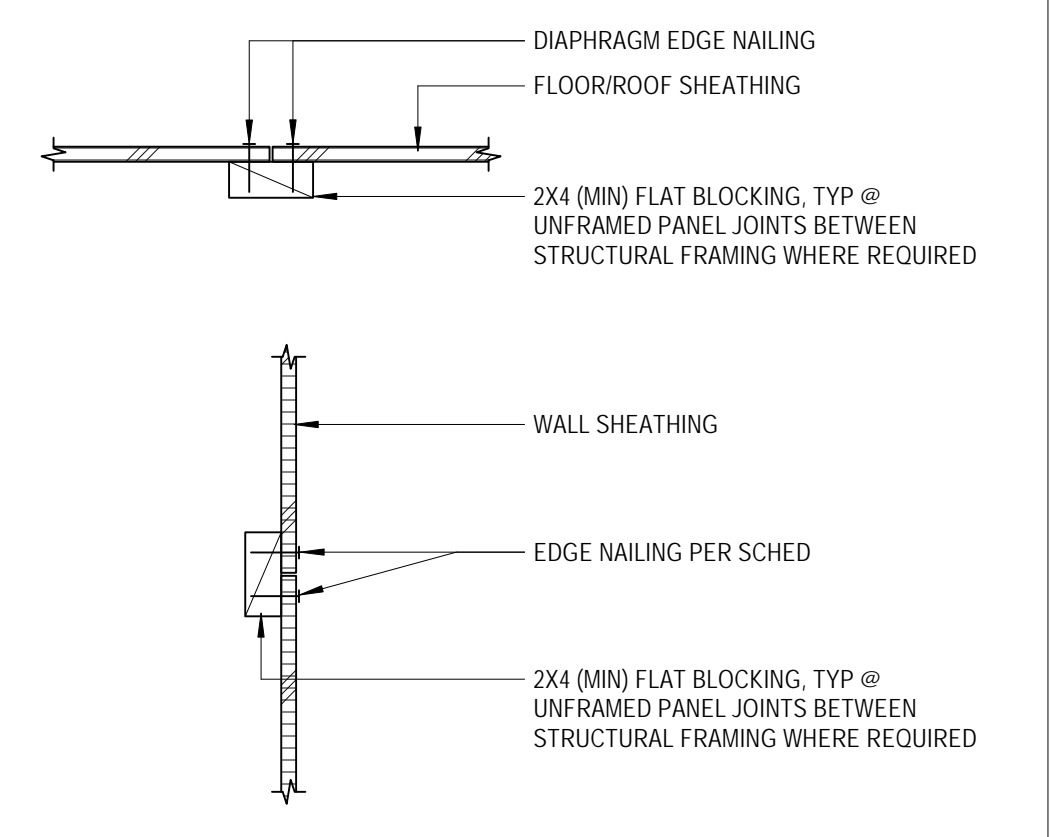


4E DIAPHRAGM AT E2 AND E3
S6.01 SCALE: 1" = 1'-0"

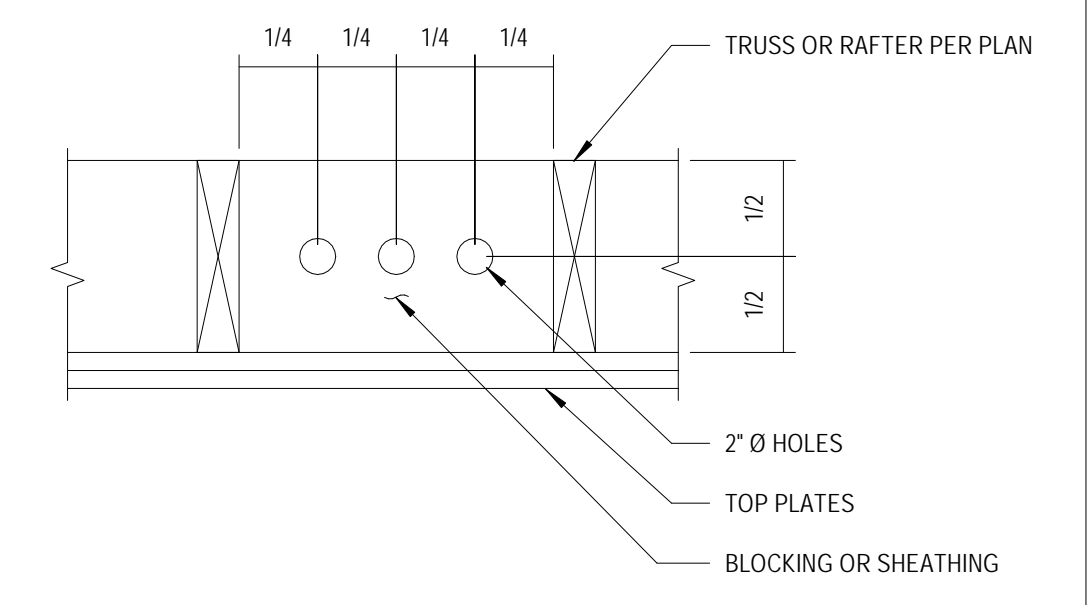


NOTES:
1. BEARING AND SHEAR WALL INTERSECTIONS SHALL BE CONSIDERED DIAPHRAGM BOUNDARIES, TYP.
2. SHEATHING PANELS SHALL BE STAGGERED AS SHOWN WITH LONG DIRECTION OF SHEATHING PERPENDICULAR TO TRUSSES OR JOISTS.

1F TYPICAL CEILING SHEATHING LAYOUT
S6.01 NO SCALE



2F TYPICAL FLAT BLOCKING DETAIL
S6.01 NO SCALE



3F TYPICAL VENTED BLOCKING DETAIL
S6.01 NO SCALE

for SDCI use only



NOT FOR CONSTRUCTION

SEATTLE PUBLIC SCHOOLS
MONTLAKE ELEMENTARY SCHOOL
2402 22ND AVE E
SEATTLE, WA 98112



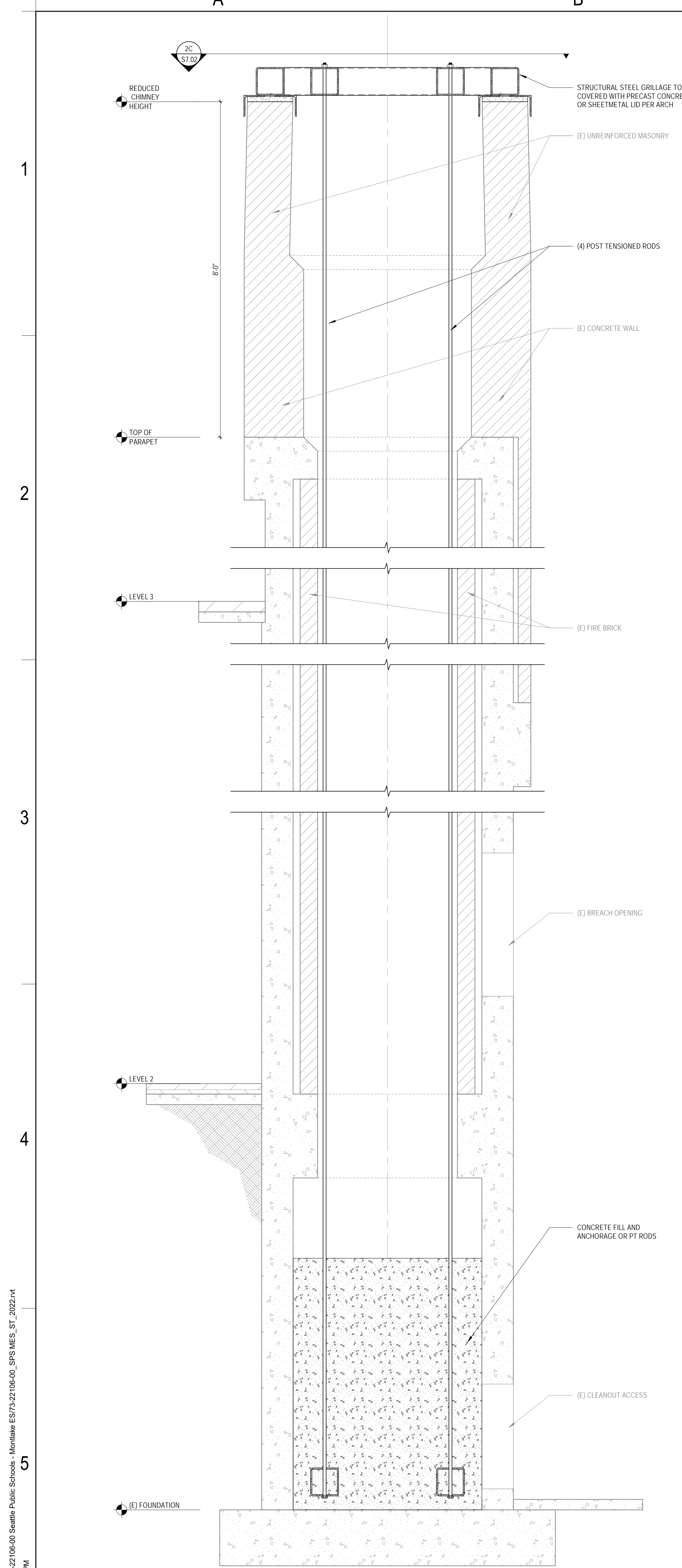
90% CONSTRUCTION DOCUMENTS
3/31/2023
REVISIONS
Post Form Date 1
Changes

SDCI Record Number: 6875166-CN
Project Number: 73-22106-00

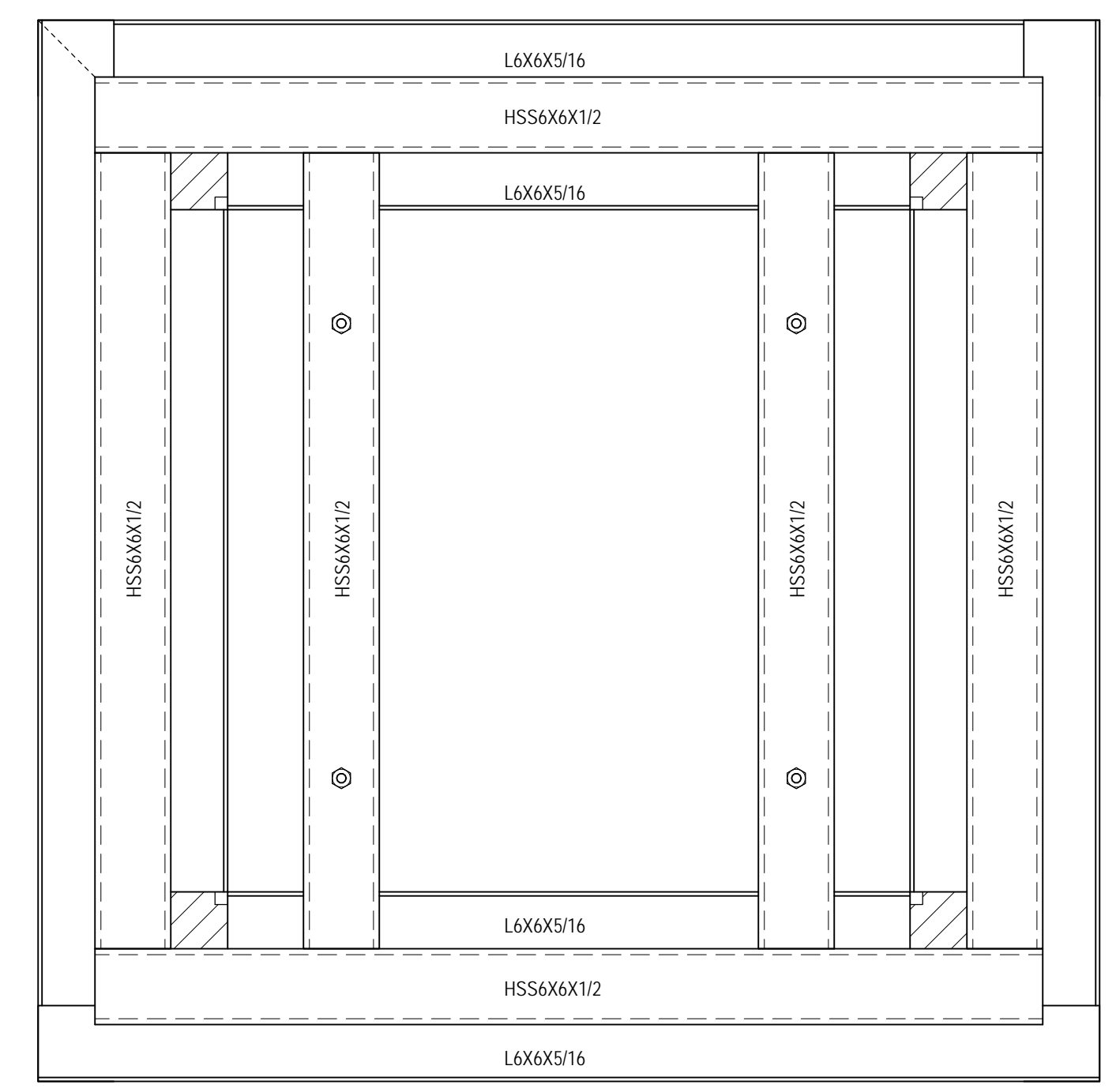
WOOD DIAPHRAGM DETAILS

S6.01

Autodesk Docs/173-22106-00 Seattle Public Schools - Montlake ES/73-22106-00_SPS MES_ST_2023.rvt
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2C
S7.02 GRILLAGE SECTION
SCALE: 1" = 1'-0"



SA
S7.02 CHIMNEY STRENGTHENING SECTION
NO SCALE

Autodesk Docs/773-22108-00 Seattle Public Schools - Montlake ES/73-22108-00_SPS MES_ST_2023.rvt
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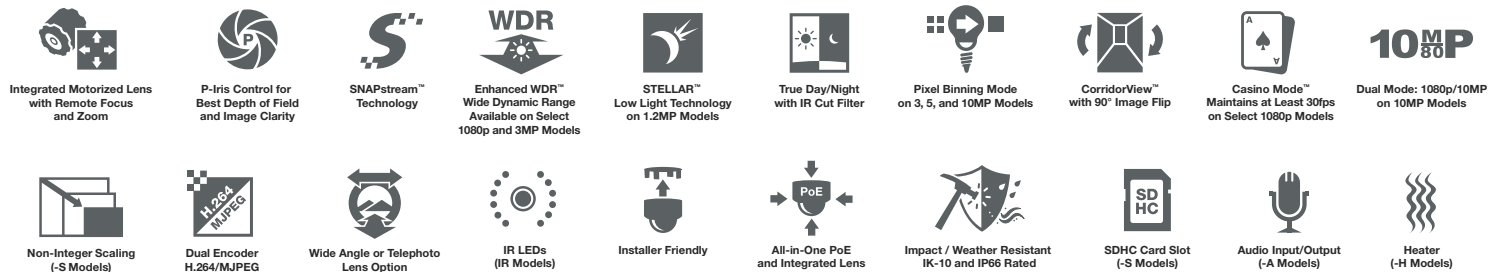
MegaDome® G3 IP Megapixel Cameras

1.2, 1080p, 3, 5, and 10 Megapixel (MP) H.264 All-in-One Motorized P-Iris Lens True Day/Night Indoor/Outdoor Dome IP Cameras with SNAPstream™ (Smart Noise Adaptation and Processing), Enhanced WDR™ (Wide Dynamic Range), STELLAR™ (Spatio Temporal Low Light Architecture), and IR LED Models



MegaDome® G3 third generation multi-megapixel cameras provide ample resolution to zoom-in for details in live or recorded video. These indoor/outdoor all-in-one solutions integrate a 1.2, 1080p, 3, 5 or 10-megapixel (MP) sensor with fast frame rates, and SNAPstream™ (Smart Noise Adaptation and Processing) technology to reduce bandwidth without impacting image quality. Together with an IR corrected motorized, P-iris wide angle or telephoto varifocal lens, remote focus and remote zoom make MegaDome G3 easy

to install and manage. The installer-friendly housing is IP66 environmental rated and IK-10 impact-resistant. MegaDome G3 is feature-loaded, and select models include STELLAR™ (Spatio Temporal Low Light Architecture) for best-in-class light sensitivity capturing details in near complete darkness, or Enhanced WDR™ wide dynamic range for applications with bright or over saturated lighting conditions.



Series Features

- 1.2, 1080p, 3, 5, and 10MP Models
- Remote Focus/Zoom Motorized, P-Iris Lens
- SNAPstream™ Capability to Reduce Bandwidth without Impacting Image Quality
- P-Iris Control to Get Best Depth of Field and Image Clarity
- Wide Angle or Telephoto Lens Options
- STELLAR™ (Spatio Temporal Low Light Architecture) Reduces Motion Blur, Noise and Storage Requirements, While Enhancing Contrast and Allowing Color Imaging in Near Complete Darkness on 1.2MP Models
- Enhanced WDR™ up to 100dB at Full Resolution: See Clearly in Shaded and Bright Light Conditions Simultaneously on Select 1080p and 3MP Models
- True Day/Night Functionality with Mechanical IR Cut Filter and Optional IR LEDs
- Binning Mode for Strong Low Light Performance on 3MP, 5MP, and 10MP Cameras
- Casino Mode™ Guarantees Continuous 30fps Frame Rate Required by Gaming Industry Regulations on Select 1080p Models
- CorridorView™ Allows 90° Image Rotation for Better Coverage in Hallways and Corridors
- Privacy Mask, Motion Detection, Flexible Cropping, Bit Rate Control, Multi-Streaming, Multicasting, and Forensic Zooming
- Non-Integer Scaling (-S Models at 1080p Resolution or Higher)
- Dual Encoder H.264/MJPEG
- Heater and Optional Audio and IR LEDs (No Heater Required for WDR and STELLAR Models)
- SDHC Card Slot for Onboard Storage (-S Models)
- Network Protocols Include HTTPS*, 802.1x, DHCP, QoS, IPv6 and More
- Total PoE Solution (No External Power Required for Heater and IR LEDs), PoE and Auxiliary Power: 12–48V DC/24V AC
- Outdoor Rated IP66 and IK-10 Impact-Resistant Housing
- Easily Adjustable 3-Axis Gimbal

* HTTPS is for "-S" models only and cannot be used with STELLAR or audio functionality

Environmental

Operating Temperature	-40°C (-40°F) to +50°C (122°F) w/heater or WDR/STELLAR™ models w/o heater
Humidity	0% to 90% (non-condensing)
Storage Temperature	-40°C (-40°F) to +60°C (140°F)

Electrical

Alarm Input/Output	General purpose opto-coupled, 1 input/1 output
Power Over Ethernet	PoE 802.3af, Class 3
Auxiliary Power	12–48V DC, 24V AC

Max Power Consumption (Watts DC power)

Model	AV1355	AV2355	AV2356	AV3355	AV3356	AV5355	AV10355
PM	-	-	11.3	-	11.3	-	-
PM-H	-	12.2	-	11.9	-	11.9	-
PM-S	10.9	-	-	-	-	-	-
PMIR-S	11.9	-	12.7	-	12.7	-	-
PMIR-SA	-	-	-	-	12.7	-	-
PMIR-SAH	-	12.1	-	-	-	12.1	-
PMIR-SH	-	12.1	-	12.1	-	12.1	13.0
PMTIR-S	-	-	14.2	-	14.2	-	-
PMTIR-SH	-	14.5	-	14.4	-	14.4	13.8

IR Illuminator (IR models only)

PMIR	12 pcs 850nm LEDs / 50ft (15m) IR distance (max) / 60° and 80° IR angle
PMTIR	12 pcs 850nm LEDs / 120ft (36m) IR distance (max) / 40° IR angle
Power Over Ethernet	Total PoE solution (No external power requirement)

Audio Electrical (-A and -AH models only)

Streaming	Two-way
Compression	G.711 PCM 8 kHz
Input/Output	Microphone in or line in/line output

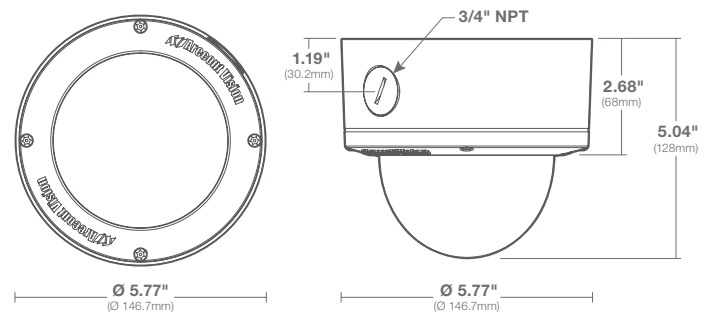
Heater Electrical (-H and -AH models only)

Power Consumption	2.28W max
Switch On/Off	On: 4°C (32.9°F), Off: 6.5°C (43.7°F)
Power Over Ethernet	Total PoE solution (no external power requirement)

Mechanical

Casing	Die-cast aluminum chassis with 4" polycarbonate dome bubble	
	IP66 weather proof standard	
	Impact resistant, IK-10 rated	
Gimbal	Easily adjustable 3-axis camera gimbal w/360° pan, 77° tilt and 180° z-axis	
Dimensions <i>(See Dimensions)</i>	Unit	Ø 5.77" (146.7mm) x 5" H (128mm)
	Packaged	6" H (150mm) x 7.5" W (190mm) x 8" L (200mm)
Weight	Unit	2.25lbs (1.02kg)
	Packaged	2.8lbs (1.27kg)
On Board Storage	SDHC slot up to 32GB (card not included)	

Dimensions



Scaling Resolution Chart****

Scaled Resolution	Horizontal	Vertical	Pixel Count
720p	1280	720	921600
XVGA	1024	768	786432
DVGA (16:9)	1136	640	727040
DVGA (3:2)	960	640	614400
SVGA	800	600	480000
D1 (PAL)	720	576	414720
4CIF (PAL)	704	576	405504
D1 (NTSC)	720	480	345600
4CIF (NTSC)	704	480	337920
VGA	640	480	307200
2CIF (PAL)	704	288	202752
HVGA (4:3)	480	360	172800
2CIF (NTSC)	704	240	168960
HVGA (8:3)	640	240	153600
HVGA (3:2)	480	320	153600
HVGA (16:9)	480	272	130560
CIF (PAL)	352	288	101376
CIF (NTSC)	352	240	84480
QVGA (SIF)	320	240	76800
QCIF (PAL)	176	144	25344
QCIF (NTSC)	176	120	21120
SQCIF	128	96	12288

**** All scaled resolutions are available on all cameras that support scaling

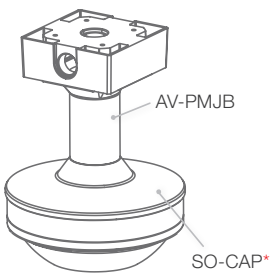
See Next Page for Ordering Information

Standard Dome Accessories

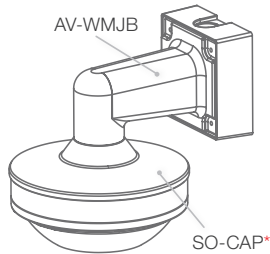
Accessories for Indoor/Outdoor Ceiling, Wall, Pole, and Corner Mounting Solutions



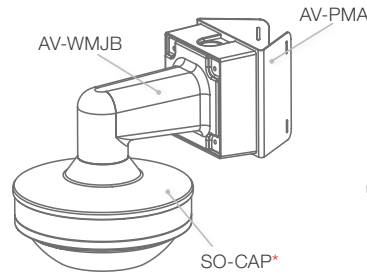
Ceiling Mount Configuration



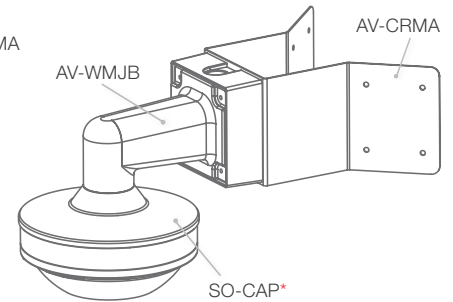
Wall Mount Configuration



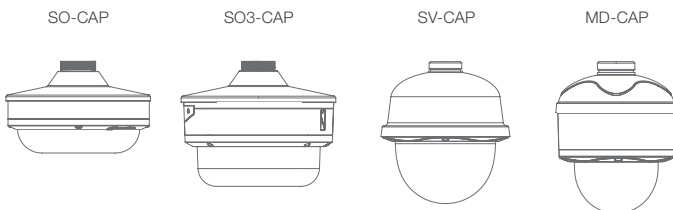
Wall Mount Configuration with Pole Mount Adapter



Wall Mount Configuration with Corner Mount Adapter



Cap Options



* Can be switched with SO3-CAP, SV-CAP, or MD-CAP

Compatible Cameras



SurroundVideo® Series
SurroundVideo, SurroundVideo G5, SurroundVideo G5 Mini, SurroundVideo Omni (G1), SurroundVideo Omni G2, and SurroundVideo Omni G3



MegaDome® Series
MegaDome UltraHD, MegaDome 4K, MegaDome G3, and MegaDome G3 RS



MegaVideo® G5
Camera in D4SO-3 Housing

AV-PMJB

Pendant Mount Bracket with Standard Junction Box

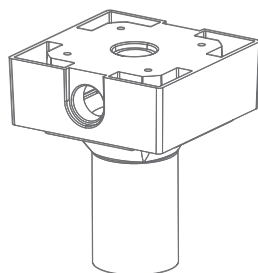
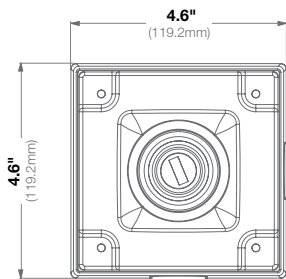
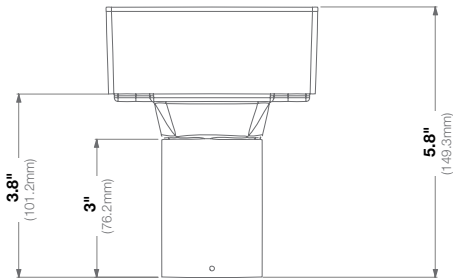


Features:

- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT female
	Works with SurroundVideo® Series, MegaDome® UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, and MegaVideo® G5 Camera in D4SO-3 Housing

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	5.87" H (149.31mm) x 4.69" W (119.20mm)
	Weight	w/o Camera 2.12lbs (0.96kg)



AV-WMJB

Wall Mount Bracket with Standard Junction Box

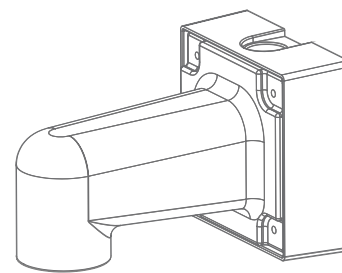
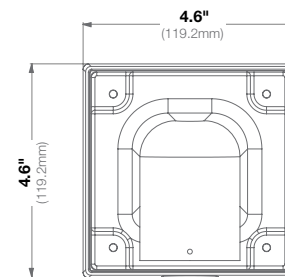
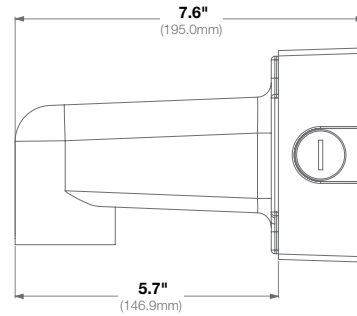


Features:

- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT female
	Works with SurroundVideo Series, MegaDome UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, and MegaVideo G5 Camera in D4SO-3 Housing

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	7.68" L (195.05mm) x 4.69" W (119.20mm)
	Weight	w/o Camera 2.49lbs (1.13kg)



SO3-CAP

Mounting Cap

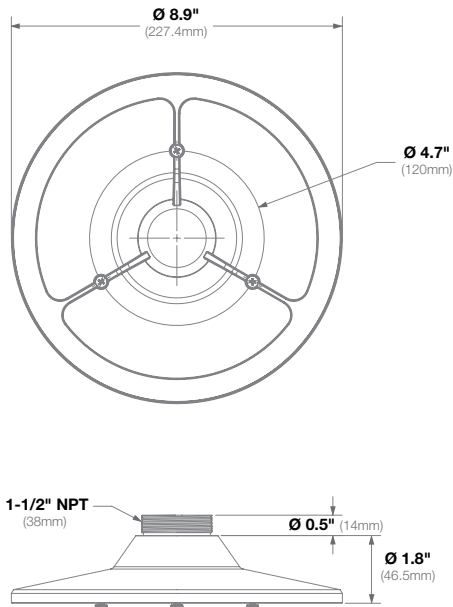


Features:

- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT male
	Works with SurroundVideo® Omni G3

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
Color	Ivory (Pantone® Cool Gray 1C)	
Dimensions	Ø 8.9" (227.4mm) x 1.8" H (46.5mm)	
Weight	w/o Camera	1.22lbs (0.55kg)



SO-CAP

Mounting Cap

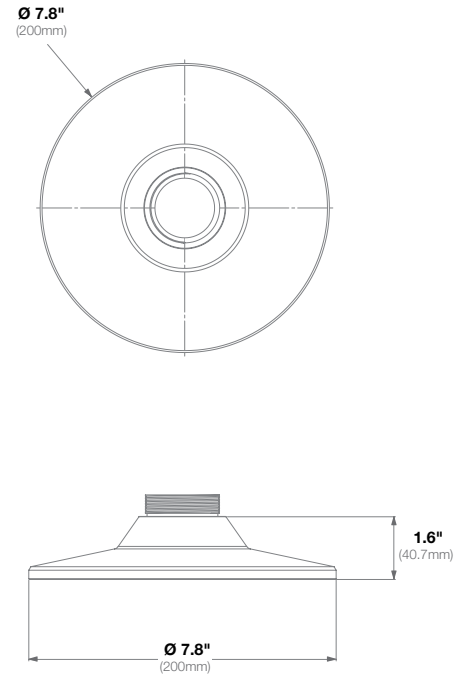


Features:

- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT male
	Works with SurroundVideo Omni and SurroundVideo Omni G2

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
Color	Ivory (Pantone® Cool Gray 1C)	
Dimensions	Ø 7.87" (200mm) x 1.6" H (40.79mm)	
Weight	w/o Camera	0.85lbs (0.39kg)

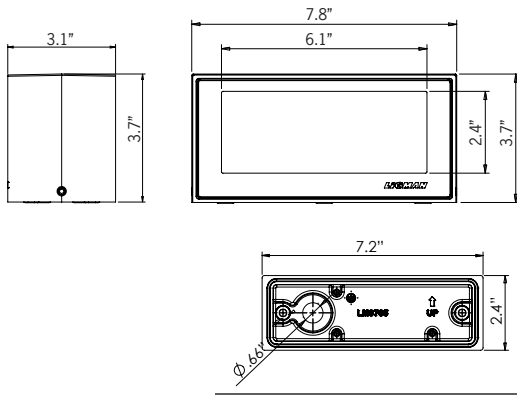


ULEE-30011 EXTERIOR LIGHT FIXTURE

Leeds 4 Medium Surface Downlight



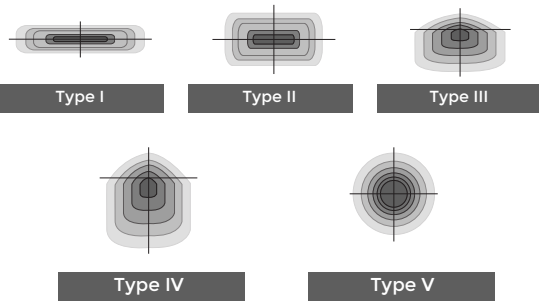
14w LED 1660 Lumens
IP65 • Suitable For Wet Locations
IK07 • Impact Resistant
Weight 3.3 lbs



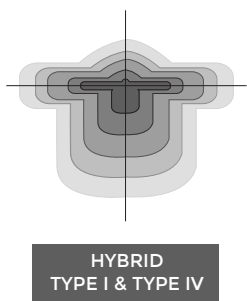
Mounting Detail
 4" junction box cover plate is available as an option



Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.



Construction

Aluminum.
 Less than 0.1% copper content - Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Pre paint
 8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
 Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
 LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
 Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
 Contact Factory

Finishing.
 All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
 UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Inspired by Nature Finishes
 The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process
 After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits

- Resistance to salt-acid room, accelerated aging
- Boiling water, lime and condensed water resistant
- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

Hardware
 Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
 Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
 Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
 Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
 L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Clean, beautiful, surface wall fixtures with class leading performance. Minimalist form, yet the most powerful and flexible lighting tool of its type, offering packages up to 4000 lumens and microVos technology.

A range of small, square and rectangular, ADA compliant wall mounted luminaires with options of upward or downward light distributions. Ideally suited to illuminate the wall and surfaces in front of wall and for light accents on vertical surfaces using high efficiency LED's. The Leeds is suitable for indoor and outdoor applications and provides a clean, visually appealing solution for small, unobtrusive wall mounted luminaires.

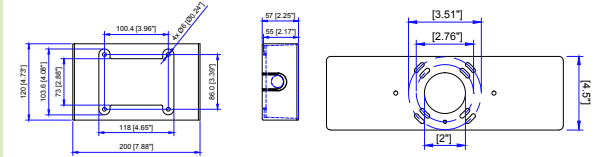
This luminaire is available in 3 different sizes and in combinations of down, up or up/down light distributions.

This fixture utilizes microVos technology, meaning the ability to do Type I,II,III,IV & V distributions as well as hybrid distributions to suit the designer's requirements.

Using the microVos optics allows for very wide spacing to mounting height ratios, while still providing perfect uniformity and code compliant light levels.

To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected and luminaire fix mounted (+/- 15° allowable to permit leveling).

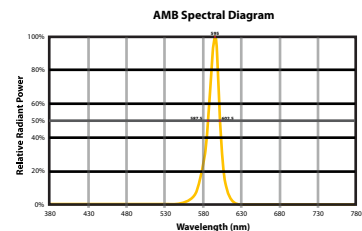
Additional Options (Consult Factory For Pricing)



SCBT Surface Conduit Box Trim
4MP 4" Octagonal J-Box Mounting Plate

NOTE: This trim covers a shallow single gang, surface mount junction box (Provided by contractor)
 Example: Hubbell: 5322-0 - 1-Gang Weatherproof Box, Five 1/2" in. Threaded Outlets - or - 5332-0 - 1-Gang Weatherproof Box, Five 3/4 in. Threaded Outlets

CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT



Narrow-Spectrum Amber LEDs
 Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

ULEE-30011

Leeds 4 Medium Surface Downlight



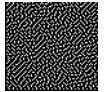
PROJECT		DATE	
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QUANTITY		TYPE		NOTE	
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ORDERING EXAMPLE || ULEE - 30011 - 14w - T2 - W30 - 02 - 120/277v - Options

ULEE-30011					
LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE	
14w LED 1660 Lumens	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution M - Medium 30° W - Wide 56° EW - Extra Wide 110°x103°	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL	120v/277v Other - Specify	

RAL 8028 Terra brown



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ADDITIONAL OPTIONS

- | | |
|---------------------------------|---|
| NAT - Natatorium Rated | 4MP - 4" Octagonal J-Box Mounting Plate |
| SCBT - Surface Conduit Box Trim | AMB - Turtle Friendly Amber LED |
| F - Frosted Lens | |

INSPIRED BY NATURE FINISHES

- SW01 - OAK FINISH
- SW02 - WALNUT FINISH
- SW03 - PINE FINISH
- DF - DOUGLAS FIR FINISH
- CW - CHERRY WOOD FINISH
- NW - NATIONAL WALNUT FINISH
- SU01 - CONCRETE FINISH
- SU02 - SOFTSCAPE FINISH
- SU03 - STONE FINISH
- SU04 - CORTEN FINISH

THERE IS AN ADDITIONAL COST FOR THESE FINISHES

More Custom Finishes Available Upon Request

Consult factory for pricing and lead times

Oak	Cherry	Beech	Carbon
Walnut	Chestnut	Bamboo	Galvanized
Pine	Mahogany	Birch	Steel





Front



Rear

Model No.

VRG-8

Vandal Resistant Grille for 8" Speaker



CAST ALUMINUM GRILLE with secondary galvanized steel perf protects 8" drivers from damage in applications where vandalism and abuse are a concern. It's ideal for detention centers, correctional facilities, schools, hospitals, transportation terminals, as well as manufacturing and distribution centers.

FEATURES

CONSTRUCTION: Cast aluminum with 18-gauge galvanized steel perf. White finish.

OVERALL DIMENSIONS: 11.44" x 11.44" square

MOUNTING PROJECTION: 0.58"

MOUNTING BOLT SQUARE: 9.06" square

SPEAKER STUD CIRCLE: 7.625" diameter

COUNTRY OF ORIGIN: Made in USA

HARDWARE (included):

- (4) 8-32 x 1¼" stainless steel studs with Allen wrench to mount speaker
- (4) 8-32 stainless steel nuts
- (4) 8-32 stainless steel Torx Security tamper-resistant mounting bolts



OPTIONAL HARDWARE:

- TSB: Torx security bit

A&E SPECIFICATIONS

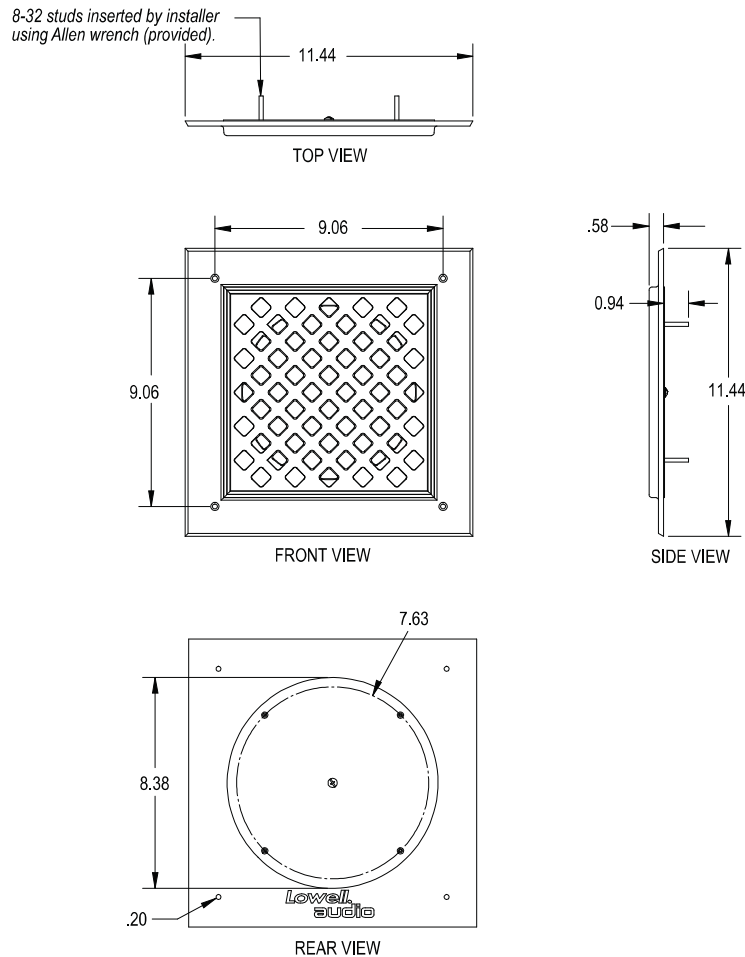
The tamper-resistant grille for an 8" speaker shall be Lowell Model VRG-8. It shall be heavy duty cast aluminum with an 18-gauge galvanized steel perf to protect the driver from damage. The grille shall be 11.44" square with a mounting projection of 0.58". It shall include stainless steel hardware for mounting specified 8" EIA speaker. Each grille shall also have four holes on 9.06" centers for mounting to specified recessed or surface backbox using tamper-resistant white screws provided. Grille shall be finished in white powder epoxy.



COMPATIBLE COMPONENTS (ORDER SEPARATELY):

Note: Grilles are designed to work with speakers, enclosures, and mounting accessories listed on this specification sheet. Using the grille to install speakers without a metal enclosure may not meet the requirements of all local and national electrical and building codes. The installer should request approval of the installation method from the Authority Having Jurisdiction (AHJ) before installing the speaker system.

Application	Speaker	Enclosure	Mounting Aids
SURFACE-mount	8" EIA	Indoor use: CB84-SGVPA, CB86-SGVPA Outdoor use: CB84-SGVPO, CB86-SGVPO	Mounting screws (furnished by contractor)
RECESSED in Tile Ceiling	8" EIA	P68X, P68XA (4"D) P68X-6, P68XA-6 (6"D)	SS24, SS30, or SS48 tile support rails or contractor's custom hardware
RECESSED Before Drywall Installed	8" EIA	P68X, P68XA (4"D) P68X-6, P68XA-6 (6"D)	SS24, SS30, or SS48 mounting rails (to span ceiling structural members) or contractor's custom hardware
RECESSED Retrofit in Existing Drywall	8" EIA	P68XA (4"D) P68XA-6 (6"D)	SS9 retrofit mounting rails or contractor's custom hardware



WARNING! Speaker installation should only be performed by experienced qualified professionals with knowledge of load-rated hardware and safe installation, mounting, and rigging techniques. Improperly installed equipment can result in property damage, personal injury, death, and/or liability to the installing contractor. The speaker system must be mounted in accordance with all local, state, and federal codes and regulations and the installation must conform to industry standard practices. It is the responsibility of the installer to furnish all installation hardware, rigging hardware, and safety or restraint cables to be used. Before installation, it is the responsibility of the installer to consult a licensed mechanical or structural engineer to evaluate and certify the structural integrity and safety of any mounting method and the suitability of that method to be used to mount the loudspeaker to the building structure in this particular installation. Lowell Manufacturing is not responsible for the use, misuse, misapplication, or unsafe installation of this loudspeaker product.

for use with Lowell Unihorn™ model #LUH-15T or #LUH-15TA
for indoor or outdoor use



features

- **Description:** Stainless steel backbox with Network Grey finish has a 4" depth for recessed or wall surface installation of Lowell Unihorn™ model #LUH-15T or #LUH-15TA in venues such as schools, offices or warehouses.
- **Construction:**
 - 10.5" square x 4" deep
 - Variety of rear mounting holes allow the box to be mounted to a 1-gang, 2-gang, 4" square or octagon E.O. box (not included).
 - Four (4) additional ¼" holes are provided to allow the box to be mounted directly to a wall.
 - Mounting hardware to be furnished by installer.
 - Precision-formed from 20-gauge stainless steel, welded seams, Network Grey powder epoxy finish.
 - Made in the U.S.A. with certified U.S. steel
- **Compatibility:**
 - Designed for use with Lowell Unihorn model #LUH-15T or #LUH-15TA.
 - For indoor or outdoor use

a&e specifications

The surface-mount or recessed backbox shall be Lowell Model #LUH-BOX, which shall be fabricated of 20-gauge stainless steel. The rear of the backbox shall include provisions to mount to a 1-gang, 2-gang, 4" square, or octagon E.O. box (not included). The backbox shall feature four (4) additional ¼" holes to allow the box to be mounted directly to a wall. The backbox shall measure 10.5" square x 4" deep and have a Network Grey powder epoxy finish.

technical drawings

Measurements are inches and [mm] unless stated otherwise.

