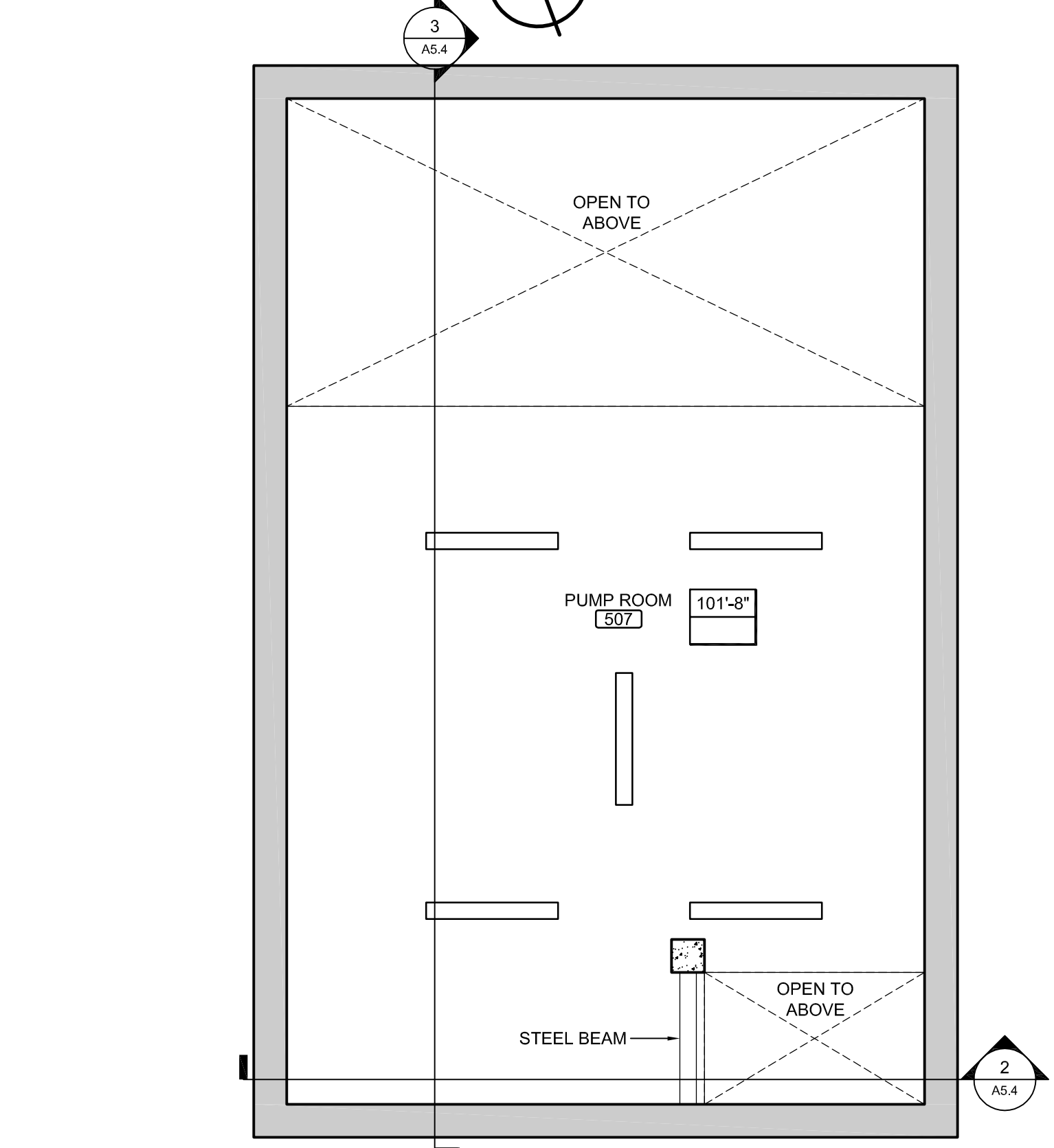


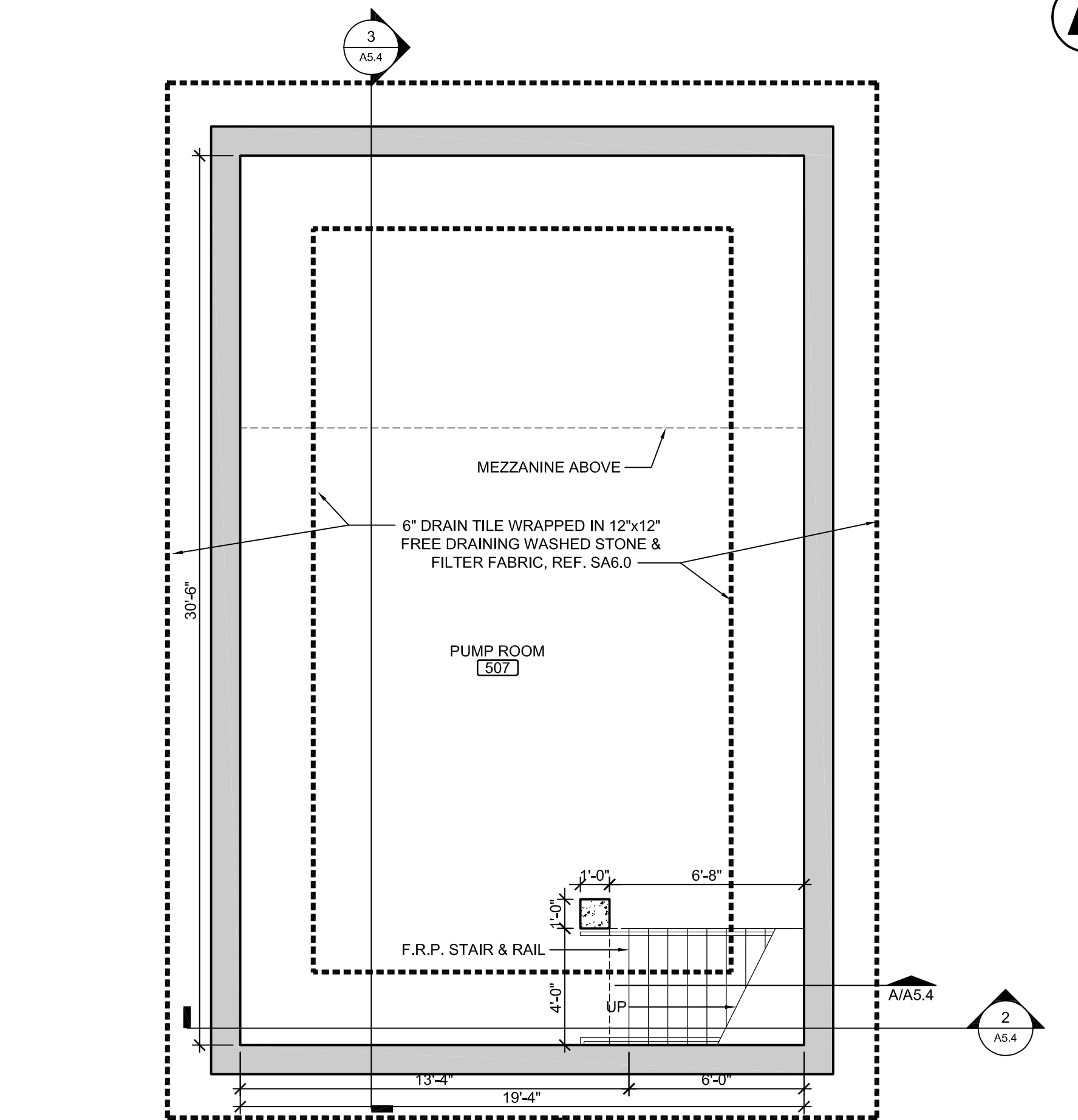
B SEAL HOLDING / LIFE SUPPORT BUILDING RCP

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



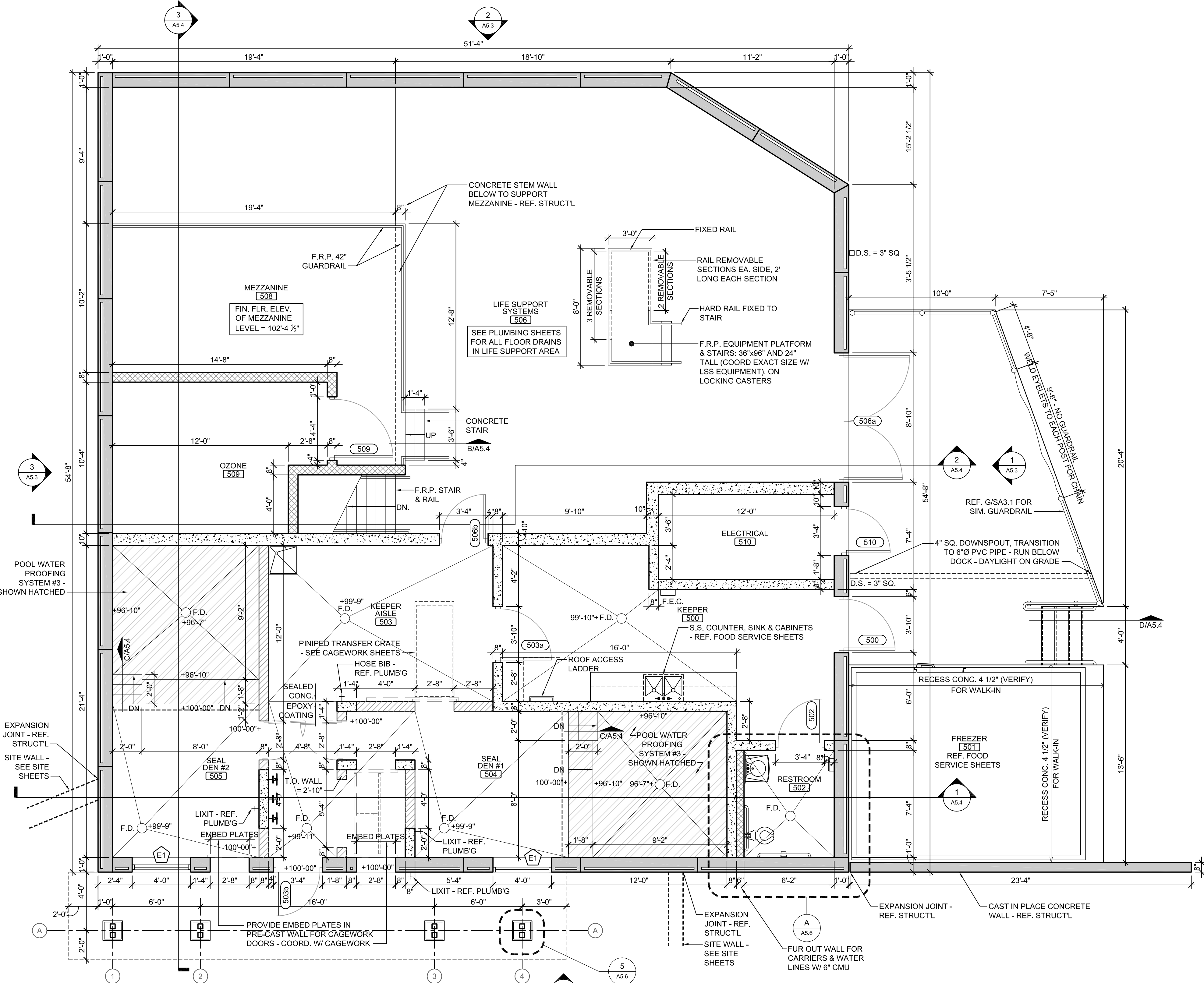
D SEAL HOLDING / LIFE SUPPORT BUILDING LOWER LVL RCP

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



C SEAL HOLDING / LIFE SUPPORT BUILDING LOWER LEVEL PLAN

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



A SEAL HOLDING / LIFE SUPPORT BUILDING FLOOR PLAN

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

FINISH SCHEDULE		ALTERNATE #7	NOTE
ALL WALLS	SPECIAL COATING, SC-1, TINTED	ROOMS 500, 502, 503, 504, 505	SEAL HOLDING FINISH FLOOR ELEVATION 110'-0" (AS USED IN THESE 'A' SHEETS) EQUALS SITE ELEVATION 114.0 (VERIFY W/ SITE SHEETS)
ALL CEILINGS (CONC. STRUCTURE)	SPECIAL COATING, SC-1		
CONC. FLOOR (RMS. #504, 505 & AISLE BETWEEN)	SPECIAL COATINGS, SC-1, TINTED, TROWELED SMOOTH FINISH	DEDUCT THE FOLLOWING: EPOXY COATING ON WALLS & CEILING EPOXY FLOOR COATING IN 503, 504, 505 POOL WATER PROOFING 504, 505	
POOLS #504 & 505	WATERPROOFING SYSTEM #3		
ALL OTHER FLOORS	SEALED CONCRETE		

SYMBOLS LEGEND	
[Symbol]	EXTERIOR METAL STUD WALL W/ METAL PANEL SIDING
[Symbol]	INTERIOR METAL STUD WALL
[Symbol]	CAST-IN-PLACE CONCRETE WALL, TOP OF WALL = ELEV. 103'-4"
[Symbol]	8" CMU MASONRY WALL
[Symbol]	PRE-CAST CONCRETE PANEL WALL
[Symbol]	CAST IN PLACE WALL PER STRUCTURAL
[Symbol]	CAGEWORK (SHOWN SHADED)- SEE CAGEWORK DRAWINGS
[Symbol]	TRENCH DRAIN - REF. PLUMB'G
[Symbol]	FLOOR DRAIN - REF. PLUMB'G
[Symbol]	DOWNSPOUT
[Symbol]	WINDOW TAG - SEE WINDOW TYPES
[Symbol]	DOOR TAG - SEE DOOR SCHED. LEGEND
[Symbol]	KEYNOTE - SEE KEYNOTE LEGEND
[Symbol]	RESTROOM KEYNOTE - SEE RESTROOM KEYNOTE LEGEND
[Symbol]	PARTITION TAG - SEE PARTITION SCHEDULE
[Symbol]	DETAIL - AS REFD
[Symbol]	CEILING HEIGHT CEILING MATERIAL
[Symbol]	ROOM NAME ROOM NUMBER
[Symbol]	ELEVATION TAG - AS REFD
[Symbol]	COLUMN / WALL GRID LINE & TAG
[Symbol]	ROOF DRAIN
[Symbol]	OVERFLOW ROOF DRAIN

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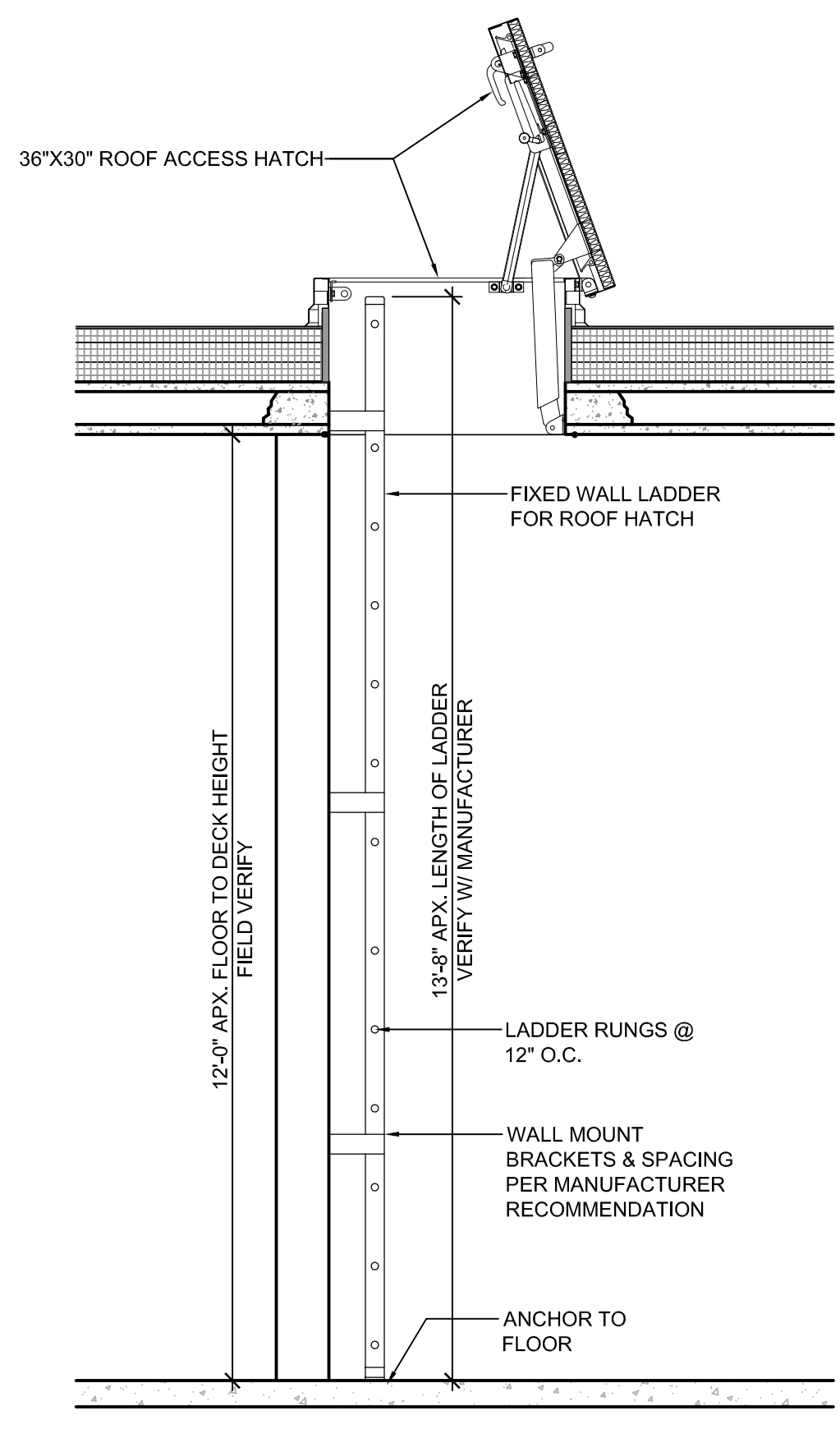
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ADP

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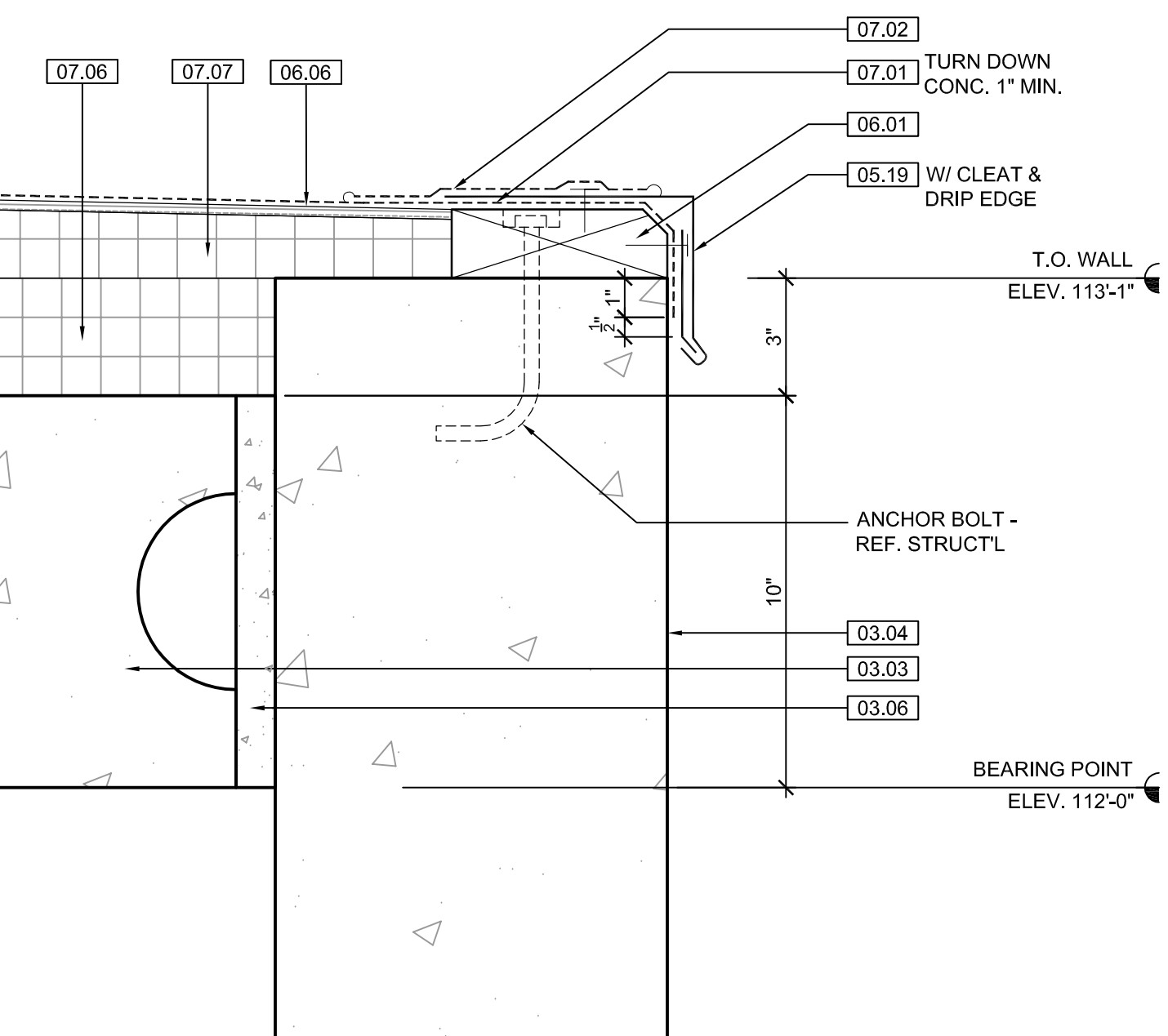
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10.07.2013 - Pricing Set
10.21.2013 - 95% CD's
11.13.2013 - Bid Documents

WDM No. 13046 drawn: DS checked: SR
SEAL HOLDING FLOOR PLAN
SEAL HOLDING RCP
SEAL HOLD. FINISH SCHED.

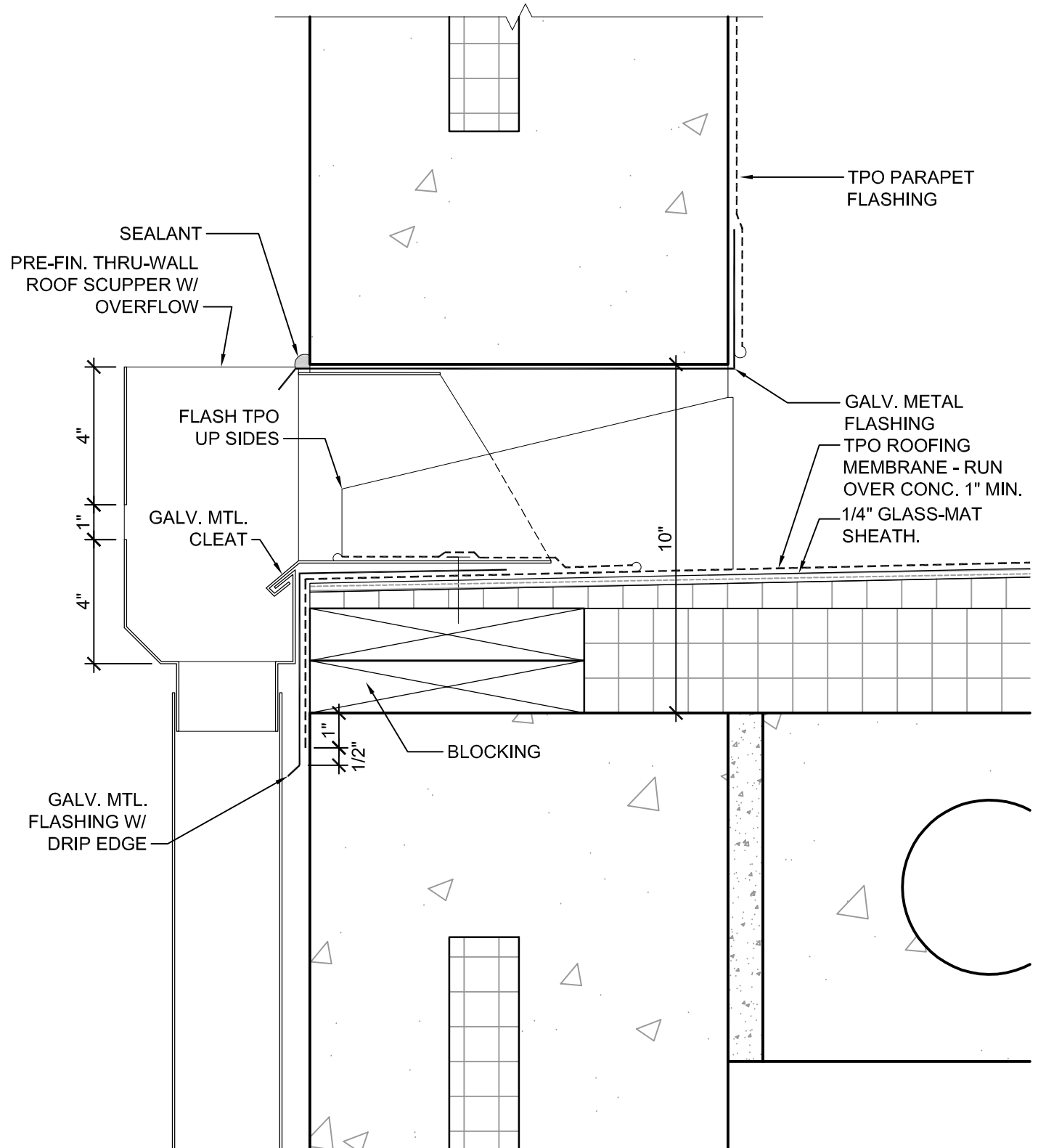
A5.1



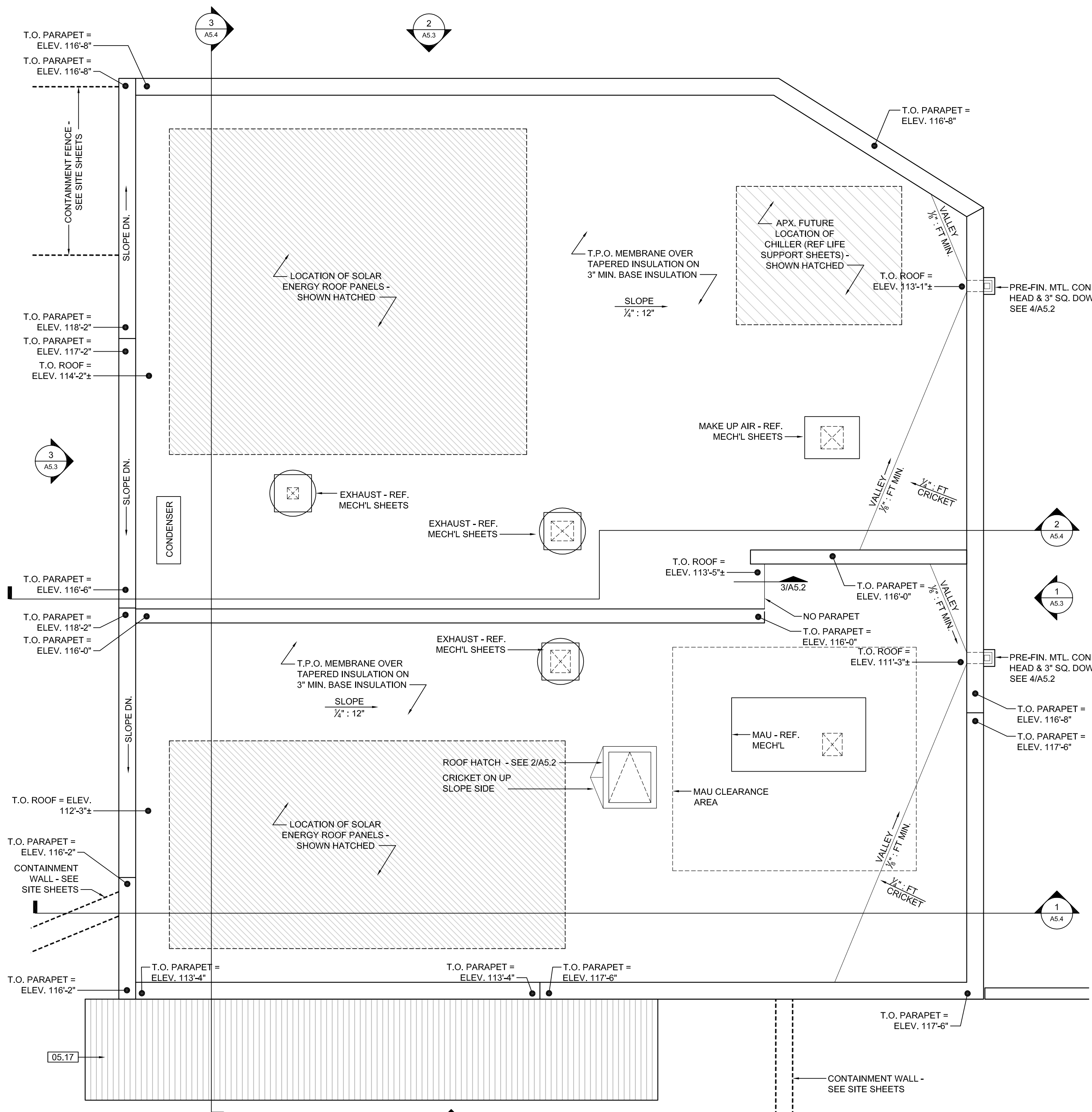
2 ROOF ACCESS LADDER
SCALE: 1/2" = 1'-0"



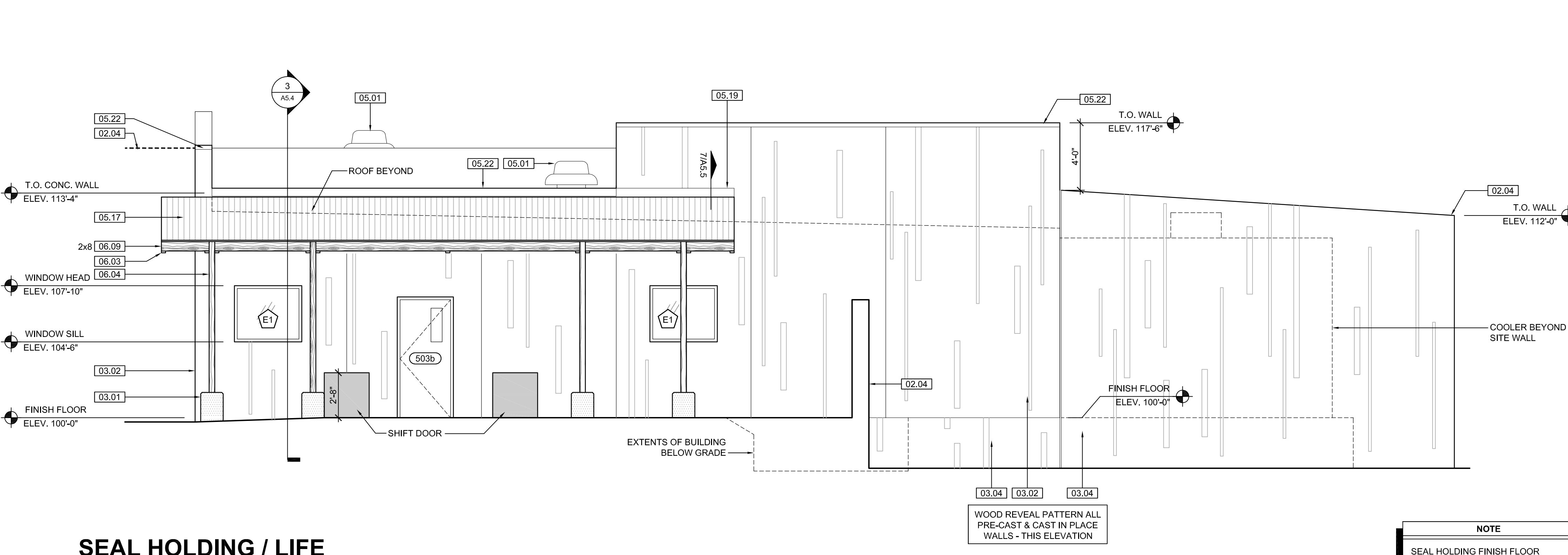
3 ROOF DETAIL
SCALE: 3" = 1'-0"



4 ROOF DETAIL
SCALE: 3" = 1'-0"



A SEAL HOLDING / LIFE SUPPORT BUILDING ROOF PLAN
SCALE: 1/4" = 1'-0"



1 SEAL HOLDING / LIFE SUPPORT BUILDING ELEVATION
SCALE: 1/4" = 1'-0"

KEYNOTE LEGEND:	
BUILDING ELEVATIONS, SECTIONS, WALL SECTIONS, & DETAILS	
Division 01 - Existing Construction 01.01 XXX	07.10 BATT INSULATION: R-19 MIN. TYPICAL, OR AS NOTED
Division 02 - Site Construction 02.01 GRADE - SEE SITE SHEETS	07.11 FOUNDATION INSULATION 48" BELOW GRADE
02.02 SIDEWALK OR SITE PAVING - SEE SITE SHEETS	07.12 EXPANSION JOINT
02.03 1/2" E.J. W/ 1/2" FIBER BD. & SELF LEVELING SEALANT	07.13 E.J. MATERIAL
02.04 SITE WALL - SEE SITE SHEETS	07.14 COLD APPLIED WATER PROOFING
02.05 SITE STAIR / RAMP / DOCK - SEE SITE SHEETS	07.15 6" EXPANDABLE WATER STOP
02.06 CONTAINMENT FENCE - SEE SITE SHEETS	07.16 1 1/2" RIGID EPS INTERIOR INSULATION WITH FURRING AS REQUIRED
02.07 TRENCH DRAIN - SEE SITE SHEETS	07.17 SPRAY FOAM INSULATION R-30
02.08 HANDRAIL - SEE SITE SHEETS	Division 08 - Doors & Windows 08.01 HOLLOW METAL DOOR / FRAME - SEE DOOR SCHEDULE
Division 03 - Concrete 03.01 CONC. FOUNDATION / FOOTING - REF. STRUCTL	08.02 F.R.P. DOOR / FRAME - SEE DOOR SCHEDULE
03.02 PRE-CAST CONCRETE WALL - REF. STRUCTL	08.03 HOLLOW METAL WINDOW - SEE WINDOW TYPES
03.03 PRE-CAST HOLLOW CORE CONC. ROOF SLAB - REF. STRUCTL	08.04 STOREFRONT WINDOW / DOOR - SEE WINDOW TYPES
03.04 CAST-IN-PLACE CONCRETE WALL - REF. STRUCTL	08.05 PRE-FINISHED BREAK METAL - MATCH STOREFRONT FINISH
03.05 REINF. CONC. SLAB ON GRANULAR FILL OVER VAPOR BARRIER - REF. STRUCTL & GEOTECH REPORT	08.06 GLASS / ACRYLIC - SEE WINDOW TYPES
03.06 GROUT FILL - REF. STRUCTL	08.07 SKYLIGHT - SEE SPEC.
Division 04 - Masonry 04.01 CMU - 8"x8"x16" NORMAL WEIGHT (OR AS NOTED) - REF. STRUCTL	Division 09 - Finishes 09.01 1/2" GYP. BD. (OR AS INDICATED)
04.02 CMU - 8"x8"x16" NORMAL WEIGHT (OR AS NOTED) - REF. STRUCTL	09.02 LAY-IN CEILING - SEE R.C.P.
04.03 MILLWORK / CASEWORK - SEE MILLWORK SHEETS	09.03 MILLWORK / CASEWORK - SEE MILLWORK SHEETS
04.04 SOLID SURFACE - SEE FIN. SCHED.	09.05 PAINT
Division 05 - Metals 05.01 STEEL BEAM / JOIST / TRUSS - REF. STRUCTL	Division 10 - Specialties 10.01 THEMWORK - SEE THEMWORK SHEETS
05.02 STEEL COLUMN - REF. STRUCTL	10.02 SNOW GUARDS - PER MANUF. RECOMMENDED LAYOUT - COLOR TO MATCH ROOF
05.03 STEEL TUBE (SIZE AS NOTED) - REF. STRUCTL	10.03 WATER STORAGE SILO - SEE SITE SHEETS (ANY PAINTED SIGNAGE BY OWNER)
05.04 STEEL ANGLE (SIZE AS NOTED) - REF. STRUCTL	Division 12 - Furnishings 12.01 XXX
05.05 STEEL PLATE (SIZE AS NOTED) - REF. STRUCTL	Division 13 - Special Construction 13.01 2"x2"x1/2" S.S. WOVEN WIRE MESH W/ BLACK OXIDE FINISH - SEE TYP. DETAIL F/S47.1
05.06 STEEL LINTEL - REF. STRUCTL	13.02 CAGEWORK: 3/8" LACING BAR - SEE DETAILS FOR STANDOFF LOCKS.
05.07 METAL ROOF DECK - REF. STRUCTL	13.03 CAGEWORK: SEE CAGEWORK SHEETS
05.08 3 1/2" METAL STUD FRAMING @ 16" O.C. - REF. STRUCTL	13.04 SIGNAGE (BY OWNER) - COORDINATE MOUNTING & ELECTRICAL REQUIREMENTS
05.09 6" METAL STUD FRAMING @ 16" O.C. - REF. STRUCTL	Division 14 - Conveying Systems 14.01 XXX
05.10 PRE-FINISHED METAL SOFFIT PANEL	Division 15 - Mechanical 15.01 HVAC UNIT / EQUIPMENT / DUCT - REF. MECH.
05.11 METAL FRAMING AS REQ'D	15.02 PLUMBING EQUIPMENT / LINE / FLOOR DRAIN - REF. PLUMB'G
05.12 HEADER - REF. STRUCTL	15.03 HOSEBIB - REF. PLUMB'G
05.13 COLD ROLLED METAL JOISTS @ 16" O.C. (SIZE AS INDIC'D) - REF. STRUCTL	15.04 BEAR YARD FAN & DUCTWORK: MAIN DUCT IS 8" PVC PIPE W/ 3" PVC PIPE VENTS @ 12" O.C. - DUCTWORK CAST INTO CONC. WALL. REFERENCE MECHANICAL SHEETS FOR FAN EQUIPMENT.
05.14 PRE-FINISHED HORIZONTAL METAL PANEL SIDING	15.05 12" LAYER CRUSHED CLEAR STONE, SURROUNDED BY NON-WOVEN GEO-TEXTILE FABRIC W/ SLOTTED DRAIN TILE
05.15 PRE-FINISHED VERTICAL METAL PANEL SIDING	Division 16 - Electrical 16.01 LIGHT FIXTURE - REF. ELECTL
05.16 PRE-FINISHED STANDING SNAP ON SEAM CURVED METAL ROOFING	16.02 ELECTRICAL OUTLET - REF. ELECTL
05.17 GALV. CORRUGATED METAL ROOFING	16.03 LIGHT SWITCH - REF. ELECTL
05.18 FURRING PER METAL SIDING MANUF. RECOMMENDATION	
05.19 PRE-FINISHED MTL. FLASHING	
05.20 PRE-FINISHED MTL. SILL FLASHING	
05.21 PRE-FINISHED MTL. FASCIA FLASHING	
05.22 PRE-FINISHED MTL. PARAPET FLASHING	
05.23 PRE-FIN. METAL GUTTER OR CONDUCTOR HEAD & DOWNSPOUT	
05.24 GALV. 6" HALF ROUND GUTTER & 3" DIAM. DOWNSPOUT	
05.25 PRE-FIN. METAL TRIM - PER SIDING MANUFACTURER'S INSTALLATION INSTRUCTIONS	
Division 06 - Wood & Plastics 06.01 BLOCKING, 2X OR SIZE AS INDIC'D	
06.02 WOOD TRIM, 1X OR SIZE AS INDIC'D - SEE SPEC	
06.03 WOOD BEAM / JOISTS - REF. STRUCTL	
06.04 WOOD COLUMN - REF. STRUCTL	
06.05 PLYWOOD SHEATHING - 1/2" OR SIZE AS INDIC'D	
06.06 1/2" GLASS-MAT ROOF COVER BD.	
06.07 1/2" GLASS-MAT SHEATHING SHEATHING	
06.08 ROOF SHEATHING - REF. STRUCTL	
06.09 2x FASCIA OR SIZE AS INDIC'D	
06.10 6" CEDAR SHIPLAP SIDING ON 1X SLEEPERS	
06.11 CEDAR TRIM	
Division 07 - Thermal & Moisture 07.01 FULLY ADHERED T.P.O. MEMBRANE ROOFING	
07.02 FULLY ADHERED T.P.O. FLASHING STRIP	
07.03 TERMINATION BAR	
07.04 SEALANT	
07.05 CONTINUOUS BACKER ROD (DOUBLE WHERE NOTED)	
07.06 RIGID BASE INSULATION, 3" MIN. AT BEAR & SEAL HOLDING, 4" MIN. AT RESTAURANT (OR THICKNESS & R-VALUE AS INDICATED)	
07.07 TAPERED INSULATION, 1/2" MIN.	
07.08 ICE & WATER SHIELD	
07.09 WEATHER BARRIER	

NOTE
SEAL HOLDING FINISH FLOOR ELEVATION 100'-0" (AS USED IN THESE 'A' SHEETS) EQUALS SITE ELEVATION 114'-0" (VERIFY W/ SITE SHEETS)



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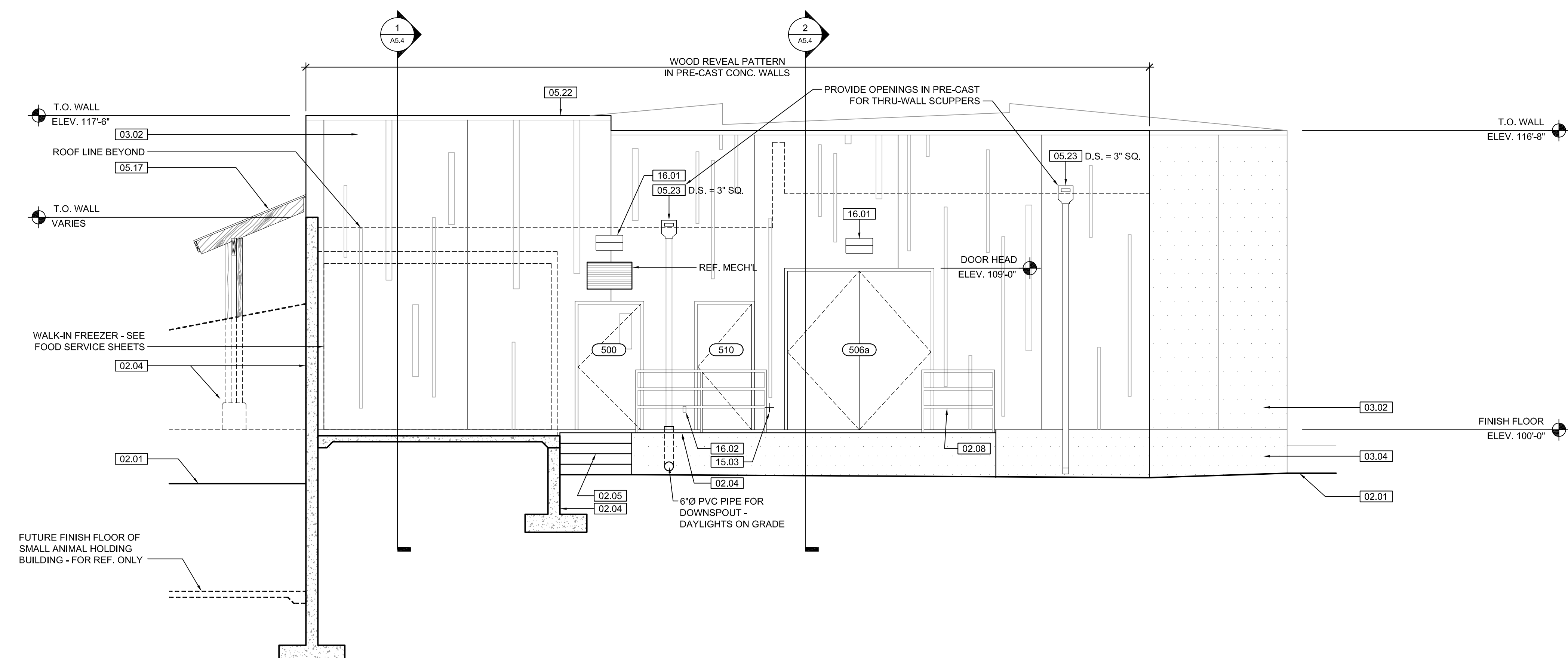
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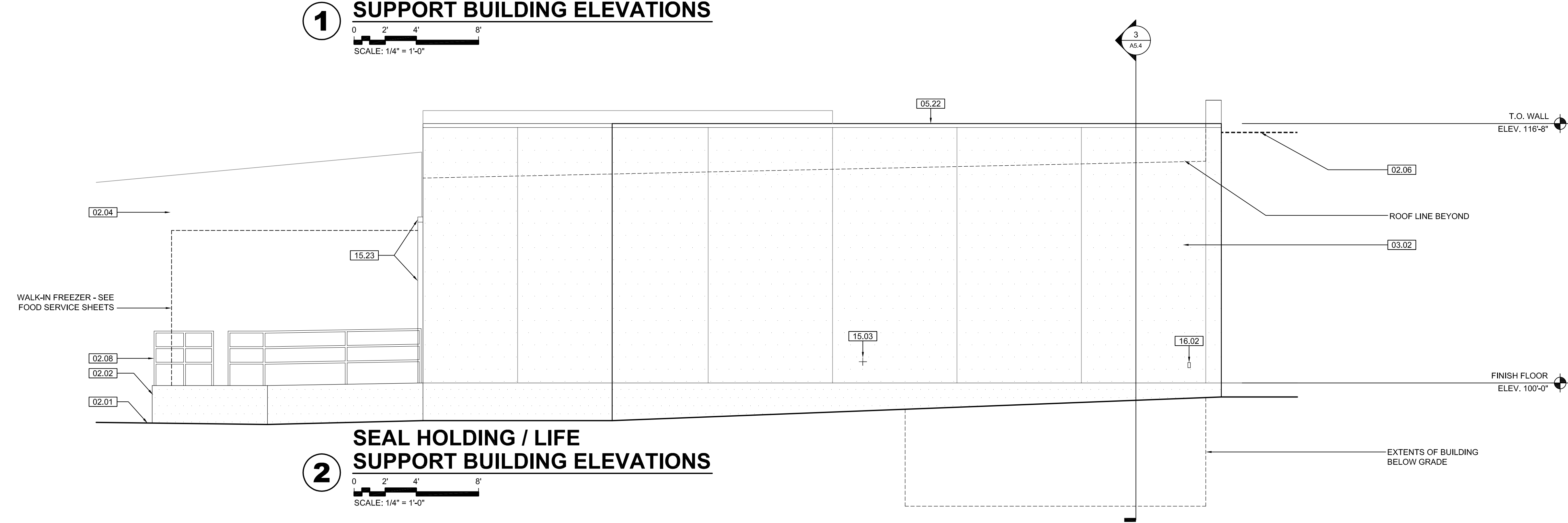
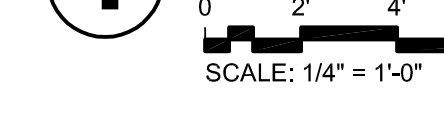
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SEAL ROOF PLAN
SEAL ELEVATIONS

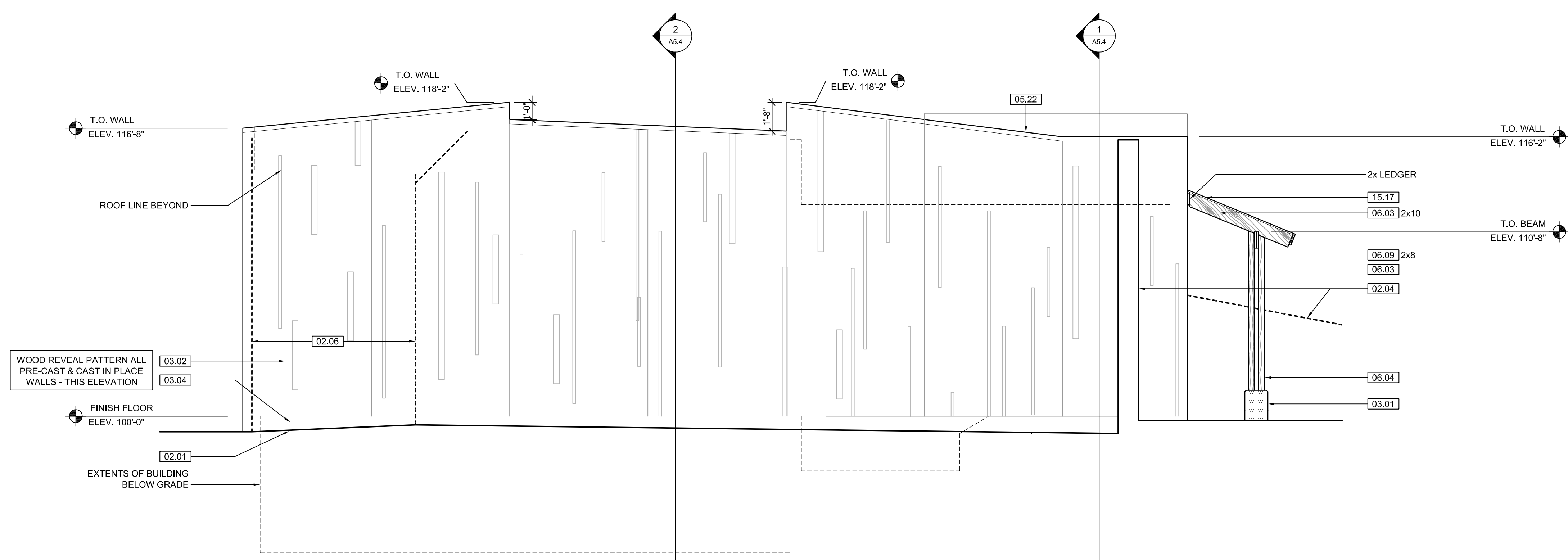
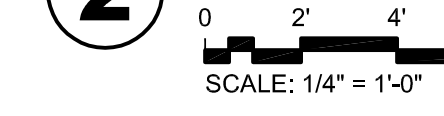
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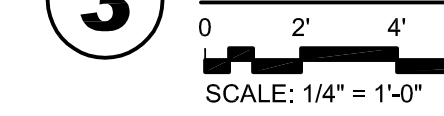
1 SEAL HOLDING / LIFE SUPPORT BUILDING ELEVATIONS



2 SEAL HOLDING / LIFE SUPPORT BUILDING ELEVATIONS



3 SEAL HOLDING / LIFE SUPPORT BUILDING ELEVATIONS



KEYNOTE LEGEND:	
BUILDING ELEVATIONS, SECTIONS, WALL SECTIONS, & DETAILS	
Division 01 - Existing Construction	07.10 BATT INSULATION: R-19 MIN. TYPICAL, OR AS NOTED
01.01 XXX	07.11 FOUNDATION INSULATION 48" BELOW GRADE
Division 02 - Site Construction	07.12 EXPANSION JOINT
02.01 GRADE - SEE SITE SHEETS	07.13 E.J. MATERIAL
02.02 SIDEWALK OR SITE PAVING - SEE SITE SHEETS	07.14 COLD APPLIED WATER PROOFING
02.03 1/2" E.J. W/ 1/2" FIBER BD. & SELF LEVELING SEALANT	07.15 6" EXPANDABLE WATER STOP
02.04 SITE WALL - SEE SITE SHEETS	02.05 SITE STAIR / RAMP / DOCK - SEE SITE SHEETS
02.06 CONTAINMENT FENCE - SEE SITE SHEETS	07.16 1 1/2" RIGID EPS INTERIOR INSULATION WITH FURRING AS REQUIRED
02.07 TRENCH DRAIN - SEE SITE SHEETS	07.17 SPRAY FOAM INSULATION R-30
02.08 HANDRAIL - SEE SITE SHEETS	Division 08 - Doors & Windows
Division 03 - Concrete	08.01 HOLLOW METAL DOOR / FRAME - SEE DOOR SCHEDULE
03.01 CONG. FOUNDATION / FOOTING - REF. STRUCTL.	08.02 F.R.P. DOOR / FRAME - SEE DOOR SCHEDULE
03.02 PRE-CAST CONCRETE WALL - REF. STRUCTL.	08.03 HOLLOW METAL WINDOW - SEE WINDOW TYPES
03.03 PRE-CAST HOLLOW CORE CONG. ROOF SLAB - REF. STRUCTL.	08.04 STOREFRONT WINDOW / DOOR - SEE WINDOW TYPES
03.04 CAST-IN-PLACE CONCRETE WALL - REF. STRUCTL.	08.05 PRE-FINISHED BREAK METAL - MATCH STOREFRONT FINISH
03.05 REINF. CONG. SLAB ON GRANULAR FILL OVER VAPOR BARRIER - REF. STRUCTL & GEOTECH REPORT	08.06 GLASS / ACRYLIC - SEE WINDOW TYPES
03.06 GROUT FILL - REF. STRUCTL.	08.07 SKYLIGHT - SEE SPEC.
Division 04 - Masonry	Division 09 - Finishes
04.01 CMU - 8"x8"x16" NORMAL WEIGHT (OR AS NOTED) - REF. STRUCTL.	09.01 1/2" GYP. BD. (OR AS INDICATED)
Division 05 - Metals	09.02 LAY-IN CEILING - SEE R.C.P.
05.01 STEEL BEAM / JOIST / TRUSS - REF. STRUCTL.	09.03 MILLWORK / CASEWORK - SEE MILLWORK SHEETS
05.02 STEEL COLUMN - REF. STRUCTL.	09.04 SOLID SURFACE - SEE FIN. SCHED.
05.03 STEEL TUBE (SIZE AS NOTED) - REF. STRUCTL.	Division 10 - Specialties
05.04 STEEL ANGLE (SIZE AS NOTED) - REF. STRUCTL.	10.01 THEMWORK - SEE THEMWORK SHEETS
05.05 STEEL PLATE (SIZE AS NOTED) - REF. STRUCTL.	10.02 SNOW GUARDS - PER MANUF. RECOMMENDED LAYOUT - COLOR TO MATCH ROOF
05.06 STEEL LINTEL - REF. STRUCTL.	Division 11 - Equipment
05.07 METAL ROOF DECK - REF. STRUCTL.	11.01 KITCHEN EQUIPMENT - SEE KITCHEN EQUIPMENT SHEETS
05.08 3/8" METAL STUD FRAMING @ 16" O.C. - REF. STRUCTL.	11.02 EQUIPMENT BY OWNER - N.I.C.
05.09 6" METAL STUD FRAMING @ 16" O.C. - REF. STRUCTL.	11.03 WATER STORAGE SILO - SEE SITE SHEETS (ANY PAINTED SIGNAGE BY OWNER)
05.10 PRE-FINISHED METAL SOFFIT PANEL	Division 12 - Furnishings
05.11 METAL FRAMING AS REQ'D	12.01 XXX
05.12 HEADER - REF. STRUCTL.	Division 13 - Special Construction
05.13 COLD ROLLED METAL JOISTS @ 16" O.C. (SIZE AS INDIC'D) - REF. STRUCTL.	13.01 2"x2"x1/8" S.S. WOVEN WIRE MESH W/ BLACK OXIDE FINISH - SEE TYP. DETAIL F/SA7.1
05.14 PRE-FINISHED HORIZONTAL METAL PANEL SIDING	13.02 CAGEWORK: SEE CAGEWORK SHEETS
05.15 PRE-FINISHED VERTICAL METAL PANEL SIDING	13.03 SIGNAGE (BY OWNER) - COORDINATE MOUNTING & ELECTRICAL REQUIREMENTS
05.16 PRE-FINISHED STANDING SNAP ON SEAM CURVED METAL ROOF	Division 14 - Conveying Systems
05.17 GALV. CORRUGATED METAL ROOFING	14.01 XXX
05.18 FURRING PER METAL SIDING MANUF. RECOMMENDATION	Division 15 - Mechanical
05.19 PRE-FINISHED MTL. FLASHING	15.01 HVAC UNIT / EQUIPMENT / DUCT - REF. MECHL.
05.20 PRE-FINISHED MTL. SILL FLASHING	15.02 PLUMBING EQUIPMENT / LINE / FLOOR DRAIN - REF. PLUMB'G
05.21 PRE-FINISHED MTL. FASCIA	15.03 HOSEBIB - REF. PLUMB'G
05.22 PRE-FINISHED MTL. PARAPET FLASHING	15.04 BEAR YARD FAN & DUCTWORK: MAIN DUCT IS Ø PVC PIPE W/ 3" PVC PIPE VENTS @ 12" O.C. - DUCTWORK CAST INTO CONG. WALL, REFERENCE MECHANICAL SHEETS FOR FAN EQUIPMENT.
05.23 PRE-FIN. METAL GUTTER OR CONDUCTOR HEAD & DOWNSPOUT	15.05 12" LAYER CRUSHED CLEAR STONE, SURROUNDED BY NON-WOVEN GEO-TEXTILE FABRIC W/ SLOTTED DRAIN TILE
05.24 GALV. 6" HALF ROUND GUTTER & 3" DIAM. DOWNSPOUT	Division 16 - Electrical
05.25 PRE-FIN. METAL TRIM - PER SIDING MANUFACTURER'S INSTALLATION INSTRUCTIONS	16.01 LIGHT FIXTURE - REF. ELECT'L
Division 06 - Wood & Plastics	16.02 ELECTRICAL OUTLET - REF. ELECT'L
06.01 BLOCKING, 2X OR SIZE AS INDIC'D	16.03 LIGHT SWITCH - REF. ELECT'L
06.02 WOOD TRIM, 1X OR SIZE AS INDIC'D - SEE SPEC	
06.03 WOOD BEAM / JOISTS - REF. STRUCTL.	
06.04 WOOD COLUMN - REF. STRUCTL.	
06.05 PLYWOOD SHEATHING - 1/2" OR SIZE AS INDIC'D	
06.06 1/2" GLASS-MAT ROOF COVER BD.	
06.07 3/8" GLASS-MAT SHEATHING SHEATHING	
06.08 ROOF SHEATHING - REF. STRUCTL.	
06.09 2x FASCIA OR SIZE AS INDIC'D	
06.10 6" CEDAR SHIPLAP SIDING ON 1X SLEEPERS	
06.11 CEDAR TRIM	
Division 07 - Thermal & Moisture	
07.01 FULLY ADHERED T.P.O. MEMBRANE ROOFING	
07.02 FULLY ADHERED T.P.O. FLASHING STRIP	
07.03 TERMINATION BAR	
07.04 SEALANT	
07.05 CONTINUOUS BACKER ROD (DOUBLE WHERE NOTED)	
07.06 RIGID BASE INSULATION, 3" MIN. AT BEAR & SEAL HOLDING, 4" MIN. AT RESTAURANT (OR THICKNESS & R-VALUE AS INDICATED)	
07.07 TAPERED INSULATION, 1/2" MIN.	
07.08 ICE & WATER SHIELD	
07.09 WEATHER BARRIER	

NOTE
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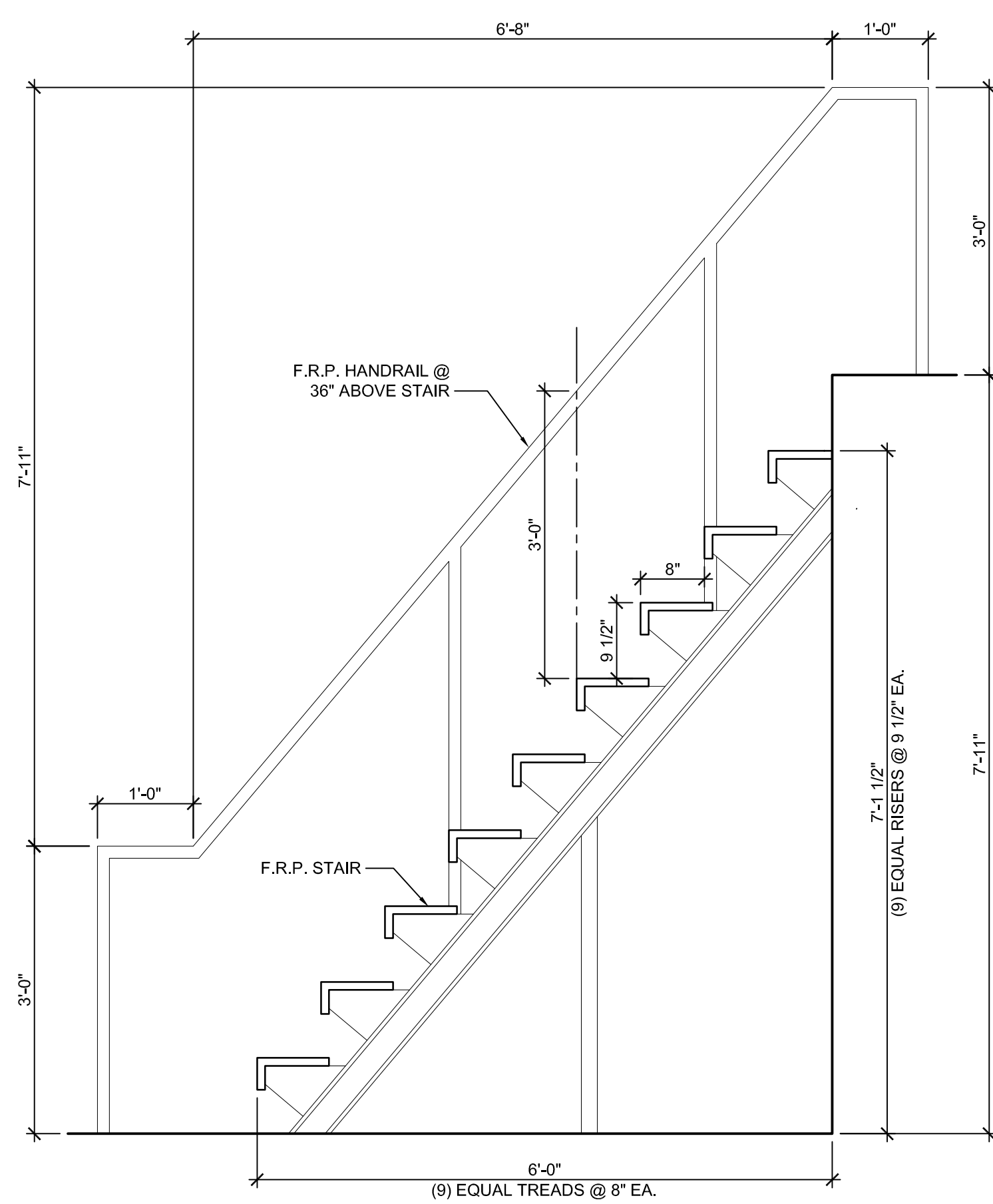


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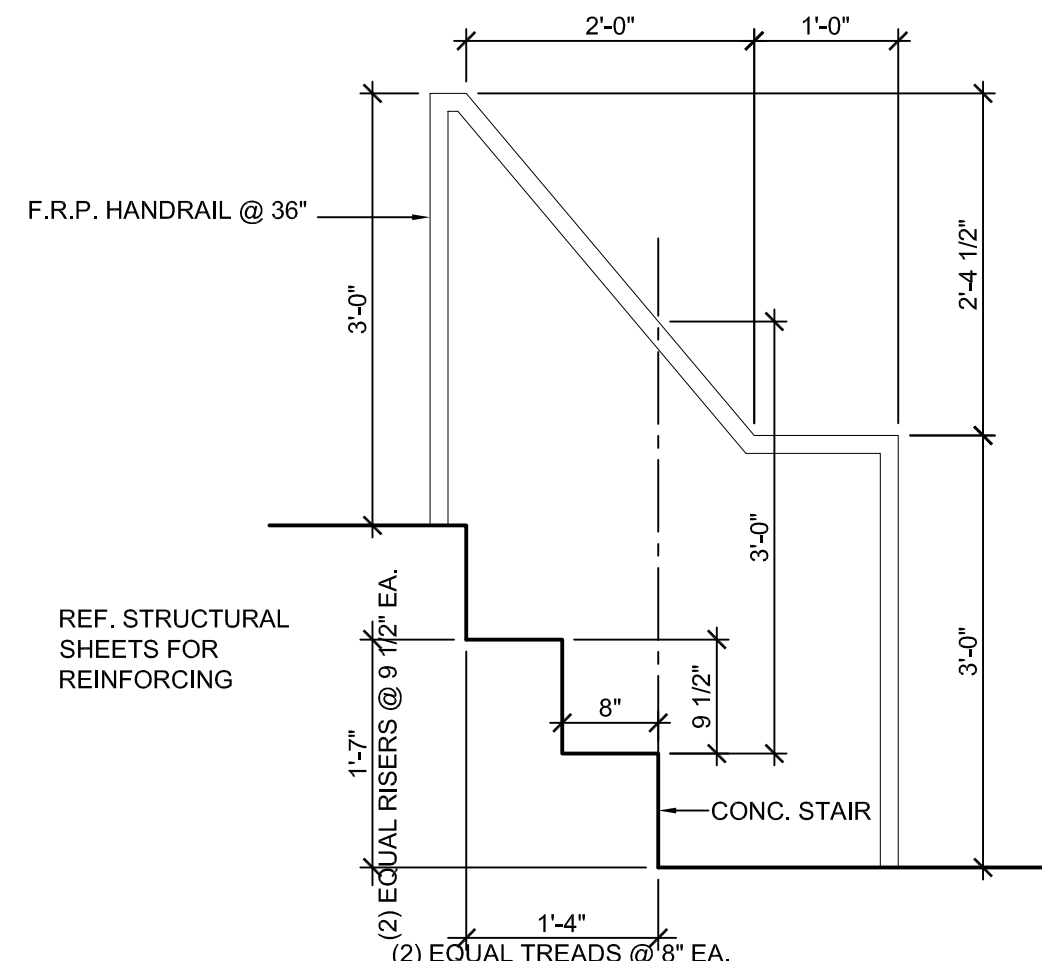
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SEAL BUILDING ELEVATIONS

A5.3



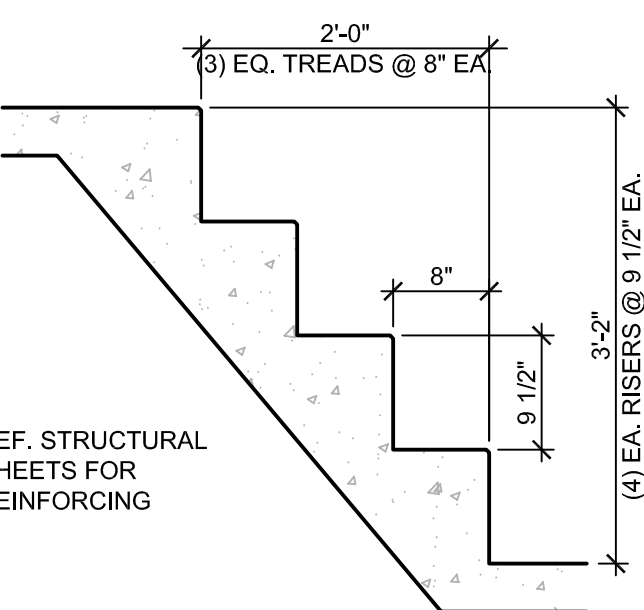
A STAIR SECTIONS

SCALE: 3/4" = 1'-0"



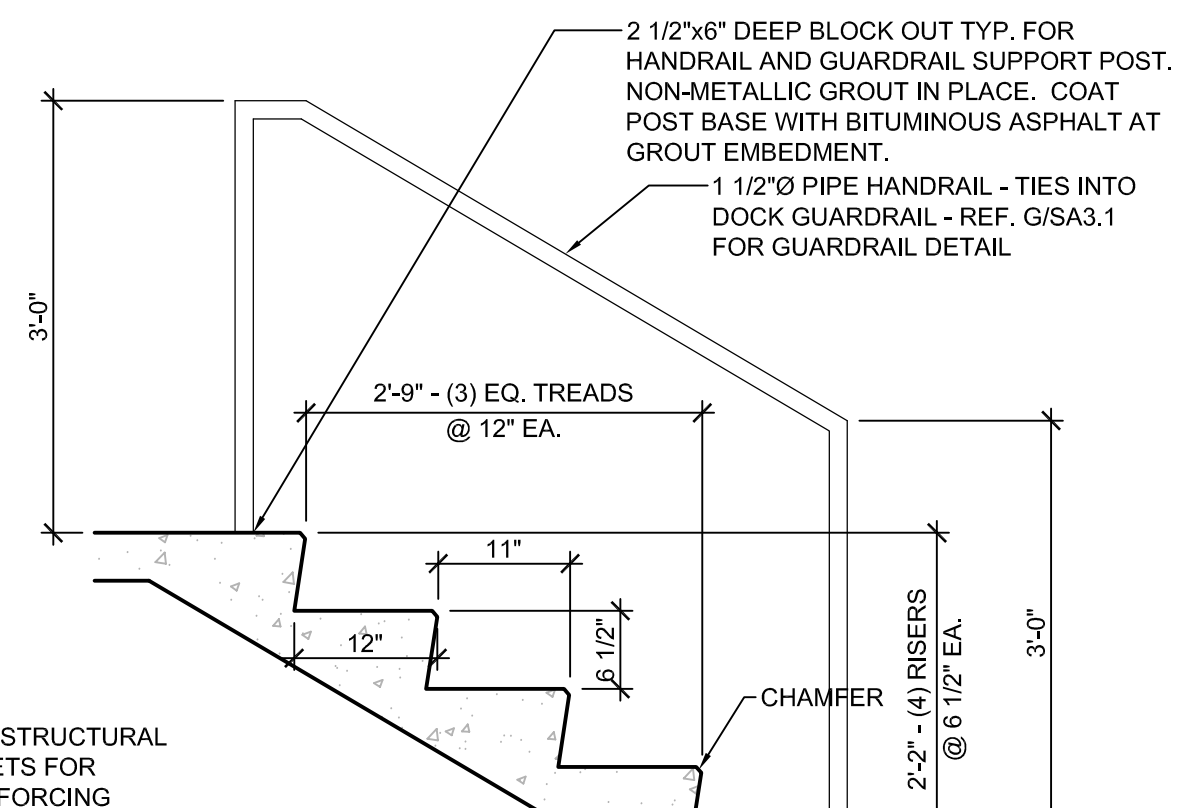
B STAIR SECTIONS

SCALE: 3/4" = 1'-0"



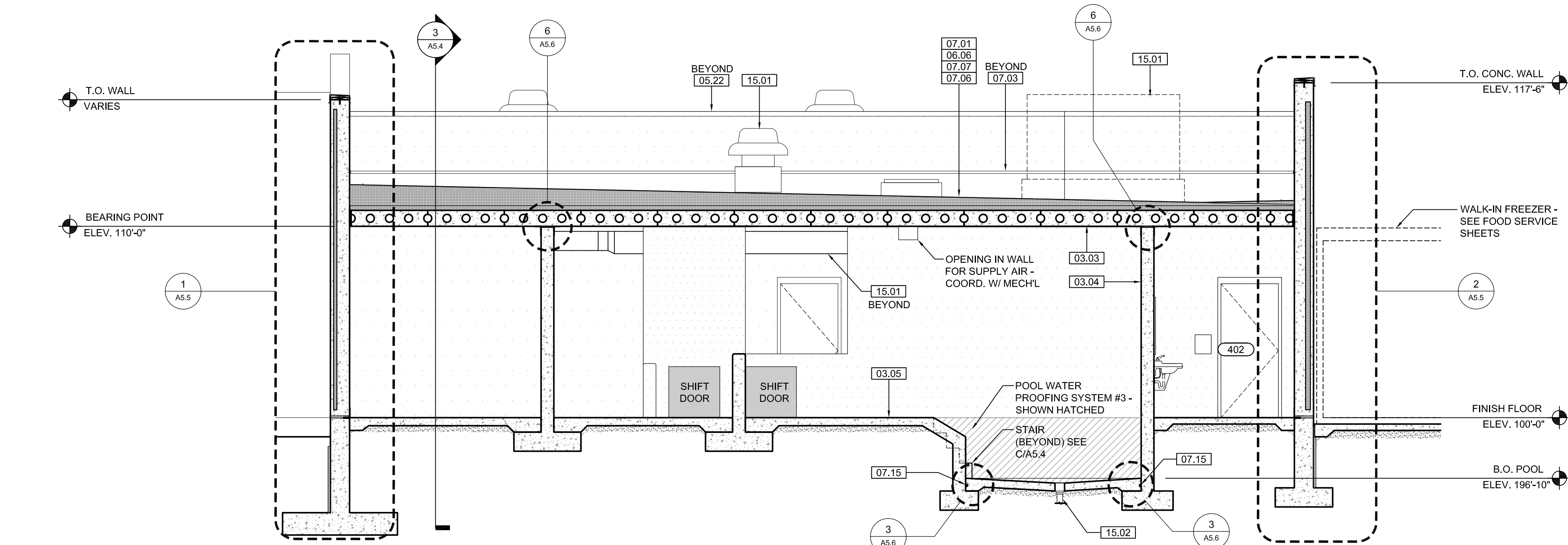
C POOL STAIR SECTIONS

SCALE: 3/4" = 1'-0"



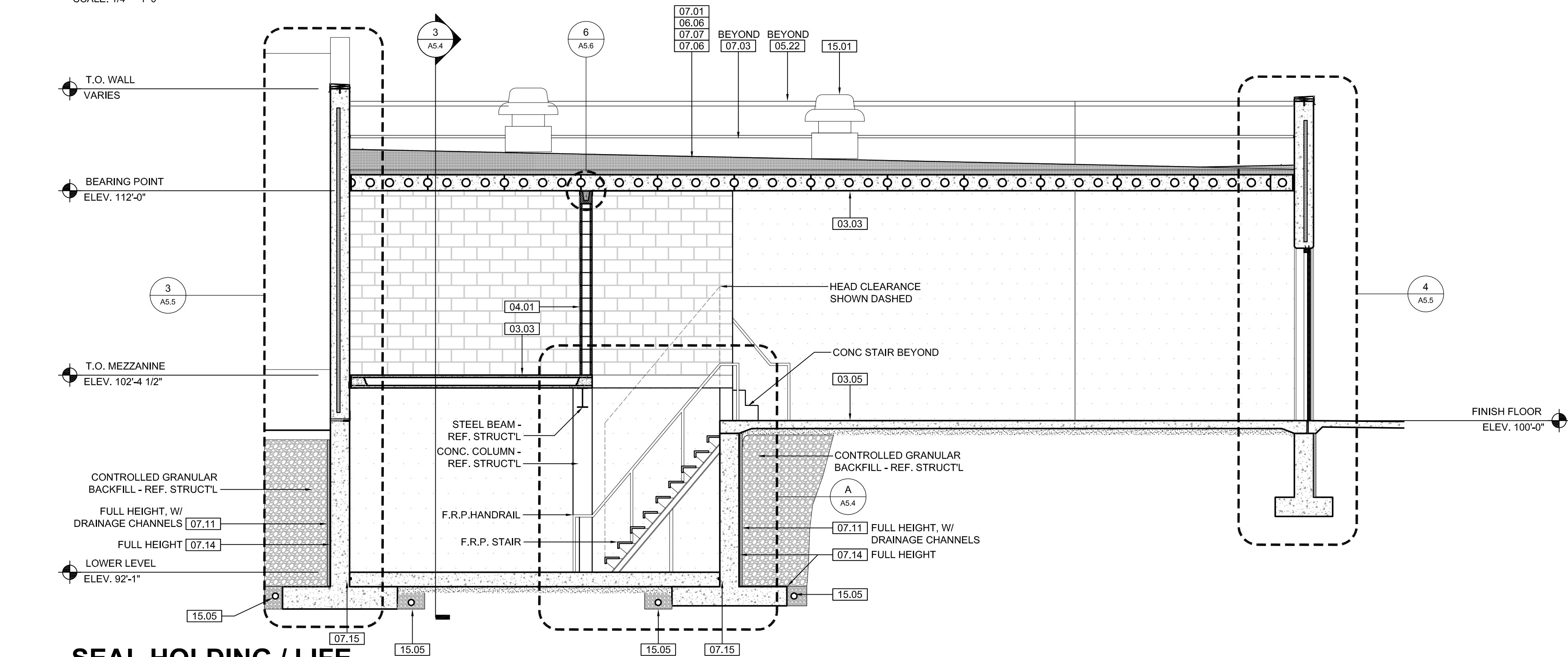
D DOCK STAIR SECTIONS

SCALE: 3/4" = 1'-0"



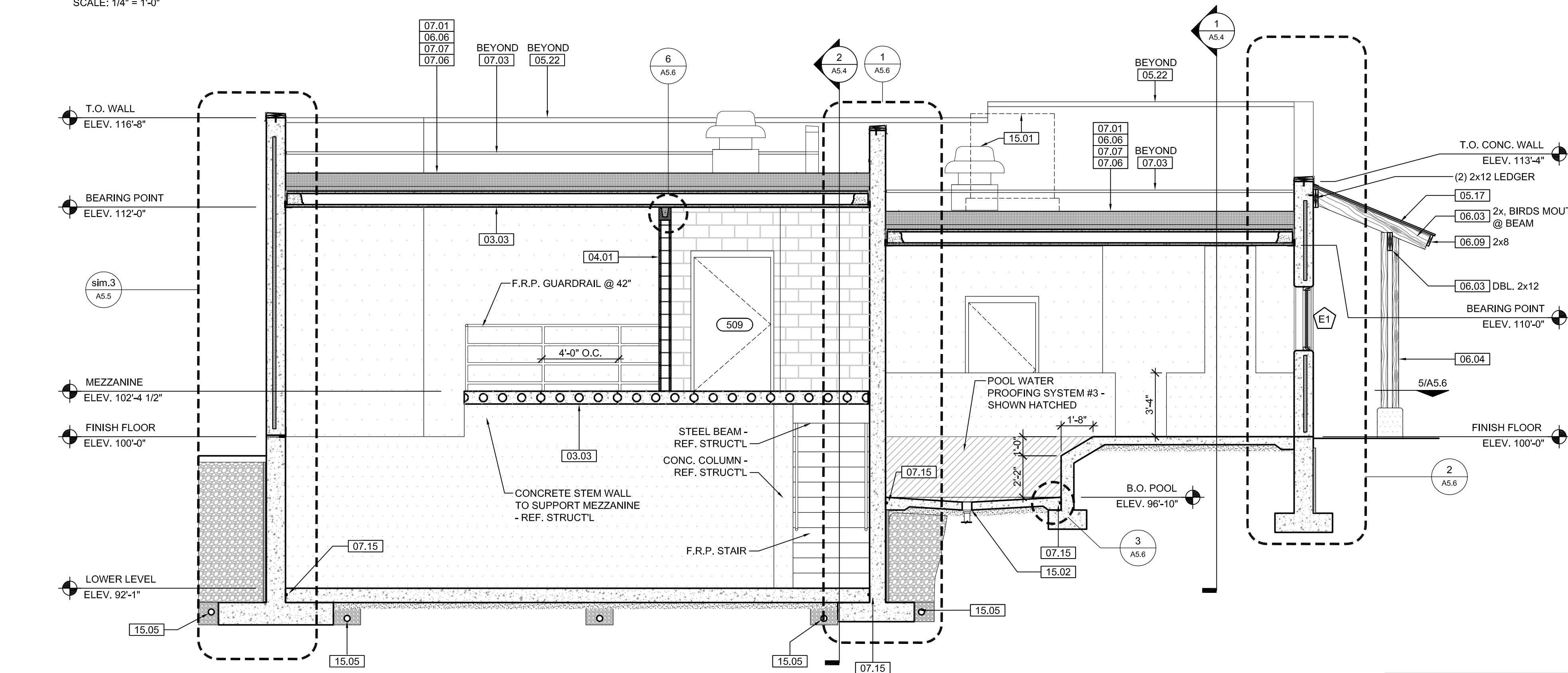
1 SEAL HOLDING / LIFE SUPPORT BUILDING SECTIONS

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



2 SEAL HOLDING / LIFE SUPPORT BUILDING SECTIONS

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



3 SEAL HOLDING / LIFE SUPPORT BUILDING SECTIONS

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

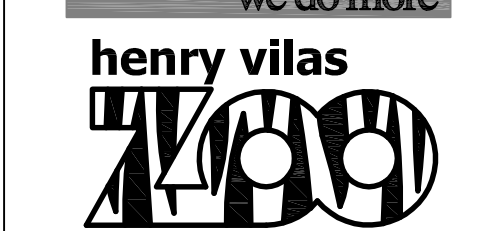
KEYNOTE LEGEND:
BUILDING ELEVATIONS, SECTIONS, WALL SECTIONS, & DETAILS

Division 01 - Existing Construction	07.10 BATT INSULATION: R-19 MIN. TYPICAL, OR AS NOTED
01.01 XXX	07.11 FOUNDATION INSULATION 48" BELOW GRADE
Division 02 - Site Construction	07.12 EXPANSION JOINT
02.01 GRADE - SEE SITE SHEETS	07.13 E.J. MATERIAL
02.02 SIDEWALK OR SITE PAVING - SEE SITE SHEETS	07.14 COLD APPLIED WATER PROOFING
02.03 1/2" E.J. W/ 1/2" FIBER BD. & SELF LEVELING SEALANT	07.15 6" EXPANDABLE WATER STOP
02.04 SITE WALL - SEE SITE SHEETS	07.16 1 1/2" RIGID EPS INTERIOR INSULATION WITH FURRING AS REQUIRED
02.05 SITE STAIR / RAMP / DOCK - SEE SITE SHEETS	07.17 SPRAY FOAM INSULATION R-30
02.06 CONTAINMENT FENCE - SEE SITE SHEETS	Division 08 - Doors & Windows
02.07 TRENCH DRAIN - SEE SITE SHEETS	08.01 HOLLOW METAL DOOR / FRAME - SEE DOOR SCHEDULE
02.08 HANDRAIL - SEE SITE SHEETS	08.02 F.R.P. DOOR / FRAME - SEE DOOR SCHEDULE
Division 03 - Concrete	08.03 HOLLOW METAL WINDOW - SEE WINDOW TYPES
03.01 CONC. FOUNDATION / FOOTING - REF. STRUCT.	08.04 STOREFRONT WINDOW / DOOR - SEE WINDOW TYPES
03.02 PRE-CAST CONCRETE WALL - REF. STRUCT.	08.05 PRE-FINISHED BREAK METAL - MATCH STOREFRONT FINISH
03.03 PRE-CAST HOLLOW CORE CONC. ROOF SLAB - REF. STRUCT.	08.06 GLASS / ACRYLIC - SEE WINDOW TYPES
03.04 CAST-IN-PLACE CONCRETE WALL - REF. STRUCT.	08.07 SKYLIGHT - SEE SPEC.
03.05 REIN. CONC. SLAB ON GRANULAR FILL OVER VAPOR BARRIER - REF. STRUCT. & GEOTECH REPORT	Division 09 - Finishes
03.06 GROUT FILL - REF. STRUCT.	09.01 1/2" GYP. BD. (OR AS INDICATED)
Division 04 - Masonry	09.02 LAY-IN CEILING - SEE R.C.P. (OR AS NOTED) - REF. STRUCT.
04.01 CMU - 8"x8"x16" NORMAL WEIGHT (OR AS NOTED) - REF. STRUCT.	09.03 MILLWORK / CASEWORK - SEE MILLWORK SHEETS
Division 05 - Metals	09.04 SOLID SURFACE - SEE FIN. SCHED.
05.01 STEEL BEAM / JOIST / TRUSS - REF. STRUCT.	Division 10 - Specialties
05.02 STEEL COLUMN - REF. STRUCT.	10.01 THEMWORK - SEE THEMWORK SHEETS
05.03 STEEL TUBE (SIZE AS NOTED) - REF. STRUCT.	10.02 SNOW GUARDS - PER MANUF. RECOMMENDED LAYOUT - COLOR TO MATCH ROOF
05.04 STEEL ANGLE (SIZE AS NOTED) - REF. STRUCT.	Division 11 - Equipment
05.05 STEEL PLATE (SIZE AS NOTED) - REF. STRUCT.	11.01 KITCHEN EQUIPMENT - SEE KITCHEN EQUIPMENT SHEETS
05.06 STEEL LINTEL - REF. STRUCT.	11.02 EQUIPMENT BY OWNER - N.I.C.
05.07 METAL ROOF DECK - REF. STRUCT.	11.03 WATER STORAGE SILO - SEE SITE SHEETS (ANY PAINTED SIGNAGE BY OWNER)
05.08 3/8" METAL STUD FRAMING @ 16" O.C. - REF. STRUCT.	Division 12 - Furnishings
05.09 6" METAL STUD FRAMING @ 16" O.C. - REF. STRUCT.	12.01 XXX
05.10 PRE-FINISHED METAL SOFFIT PANEL	Division 13 - Special Construction
05.11 METAL FRAMING AS REQ'D	13.01 2"x2"x1/8" S.S. WOVEN WIRE MESH W/ BLACK OXIDE FINISH - SEE TYP. DETAIL F/5A7.1
05.12 COLD ROLLED METAL JOISTS @ 16" O.C. (SIZE AS INDIC'D) - REF. STRUCT.	13.02 CAGEWORK: 3/8" LACING BAR - SEE DETAILS FOR STANDOFF LOCKS.
05.13 PRE-FINISHED HORIZONTAL METAL PANEL SIDING	13.03 CAGEWORK: SEE CAGEWORK SHEETS
05.14 PRE-FINISHED VERTICAL METAL PANEL SIDING	13.04 SIGNAGE (BY OWNER) - COORDINATE MOUNTING & ELECTRICAL REQUIREMENTS
05.15 PRE-FINISHED STANDING SNAP ON SEAM CURVED METAL ROOF	Division 14 - Conveying Systems
05.16 GALV. CORRUGATED METAL ROOFING	14.01 XXX
05.17 FURRING PER METAL SIDING MANUF. RECOMMENDATION	Division 15 - Mechanical
05.18 PRE-FINISHED MTL. FLASHING	15.01 HVAC UNIT / EQUIPMENT / DUCT - REF. MECH.
05.19 PRE-FINISHED MTL. SILL FLASHING	15.02 PLUMBING EQUIPMENT / LINE / FLOOR DRAIN - REF. PLUMB'G
05.20 PRE-FINISHED MTL. FASCIA	15.03 HOSEBIB - REF. PLUMB'G
05.21 PRE-FINISHED MTL. PARAPET FLASHING	15.04 BEAR YARD FAN & DUCTWORK: MAIN DUCT IS 8" PVC PIPE W/ 3" PVC PIPE VENTS @ 12" O.C. - DUCTWORK CAST INTO CONC. WALL, REFERENCE MECHANICAL SHEETS FOR FAN EQUIPMENT.
05.22 PRE-FIN. METAL GUTTER OR CONDUCTOR HEAD & DOWNSPOUT	15.05 12" LAYER CRUSHED CLEAR STONE, SURROUNDED BY NON-WOVEN GEO-TEXTILE FABRIC W/ SLOTTED DRAIN TILE
05.23 GALV. 6" HALF ROUND GUTTER & 3" DIAM. DOWNSPOUT	Division 16 - Electrical
05.24 PRE-FIN. METAL TRIM - PER SIDING MANUFACTURER'S INSTALLATION INSTRUCTIONS	16.01 LIGHT FIXTURE - REF. ELECT.
Division 06 - Wood & Plastics	16.02 ELECTRICAL OUTLET - REF. ELECT.
06.01 BLOCKING, 2X OR SIZE AS INDIC'D - SEE SPEC	16.03 LIGHT SWITCH - REF. ELECT.
06.02 WOOD TRIM, 1X OR SIZE AS INDIC'D - SEE SPEC	
06.03 WOOD BEAM / JOISTS - REF. STRUCT.	
06.04 WOOD COLUMN - REF. STRUCT.	
06.05 PLYWOOD SHEATHING - 5/8" OR SIZE AS INDIC'D	
06.06 1/2" GLASS-MAT ROOF COVER BD.	
06.07 3/8" GLASS-MAT SHEATHING SHEATHING	
06.08 ROOF SHEATHING - REF. STRUCT.	
06.09 2x FASCIA OR SIZE AS INDIC'D	
06.10 6" CEDAR SHIP LAP SIDING ON 1X SLEEPERS	
06.11 CEDAR TRIM	
Division 07 - Thermal & Moisture	
07.01 FULLY ADHERED T.P.O. MEMBRANE ROOFING	
07.02 FULLY ADHERED T.P.O. FLASHING STRIP	
07.03 TERMINATION BAR	
07.04 SEALANT	
07.05 CONTINUOUS BACKER ROD (DOUBLE WHERE NOTED)	
07.06 RIGID BASE INSULATION, 3" MIN. AT BEAR & SEAL HOLDING, 4" MIN. AT RESTAURANT (OR THICKNESS & R-VALUE AS INDICATED)	
07.07 TAPERED INSULATION, 1/2" MIN.	
07.08 ICE & WATER SHIELD	
07.09 WEATHER BARRIER	

NOTE
SEAL HOLDING FINISH FLOOR ELEVATION 100'-0" (AS USED IN THESE 'A' SHEETS) EQUALS SITE ELEVATION 114.0 (VERIFY W/ SITE SHEETS)



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Madison, Wisconsin

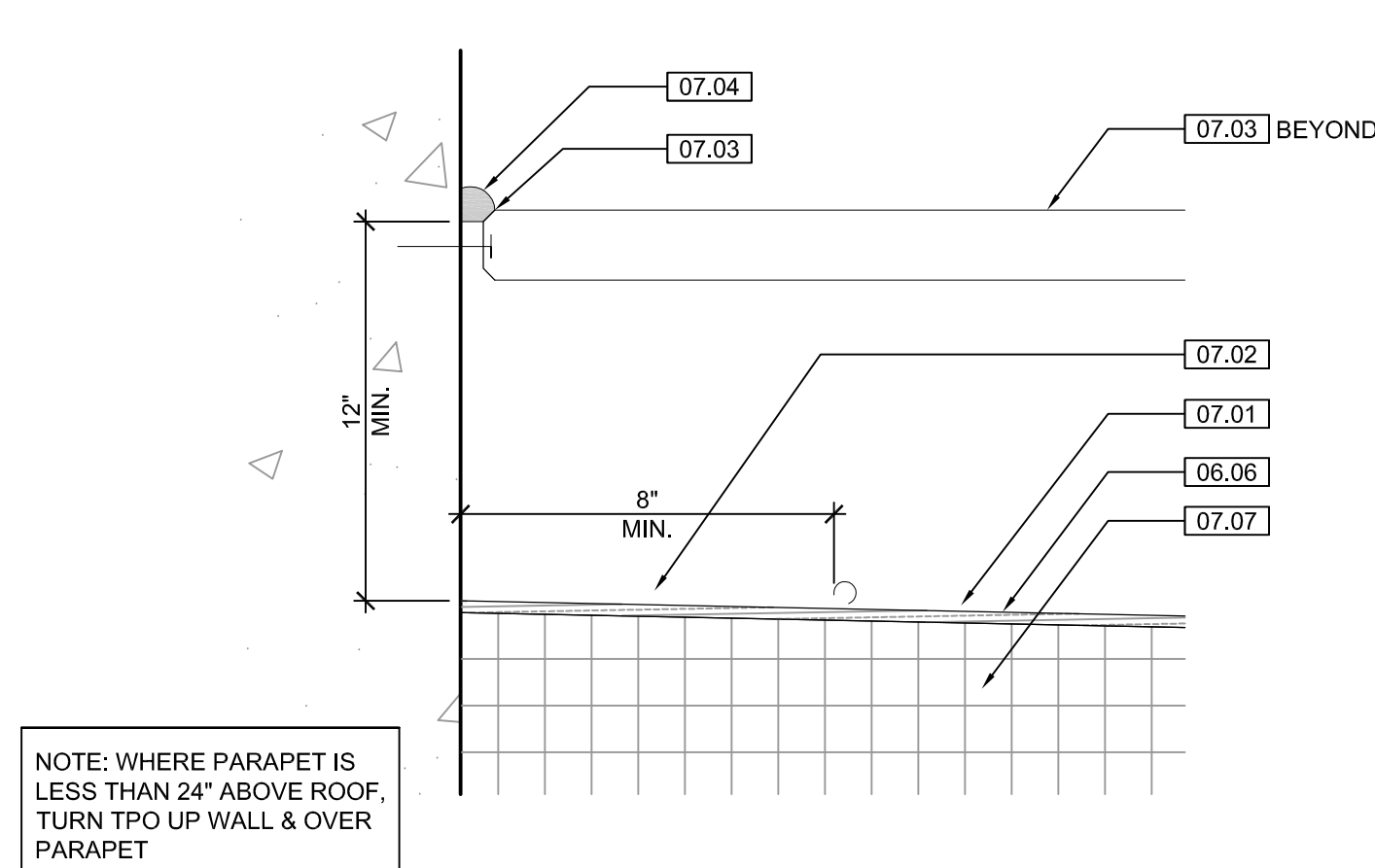
ARCTIC ANIMAL EXHIBIT AND CONCESSIONS
RFB No. 313086
Henry Vilas Zoo - County of Dane
Department of Public Works
702 S Randall Ave
Madison, Wisconsin

PRINTS ISSUED
07.26.2013 - Schematic Design
08.23.2013 - Design Development
09.23.2013 - 65% CD's
10.07.2013 - Pricing Set
10.21.2013 - 95% CD's
11.13.2013 - Bid Documents

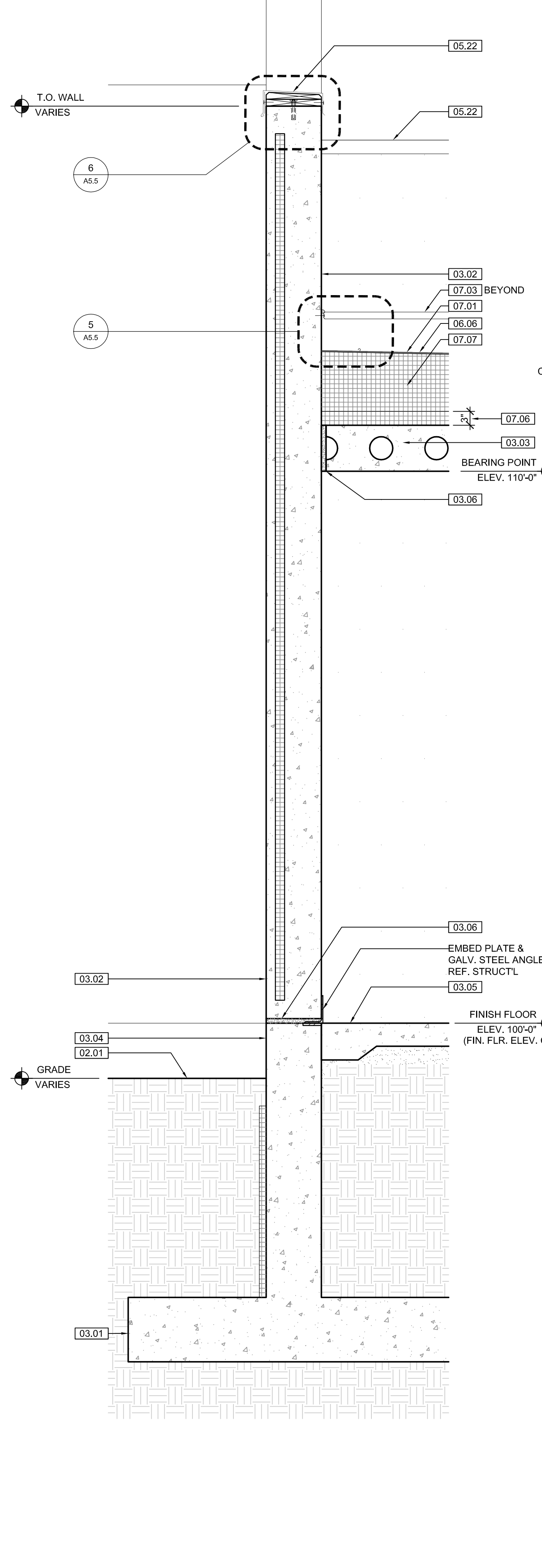
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drawn: DS
checked: SR

SEAL BUILDING SECTIONS

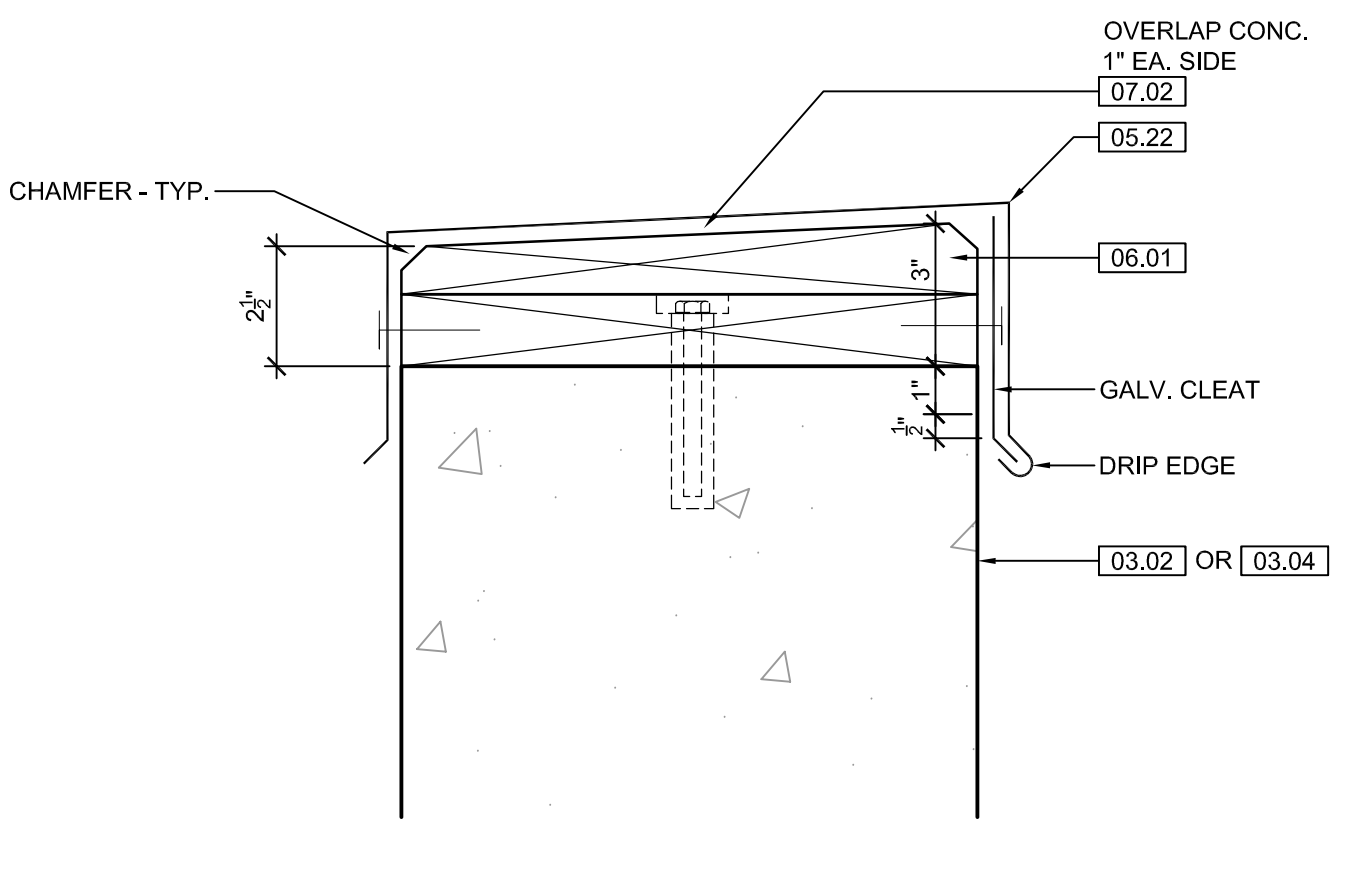
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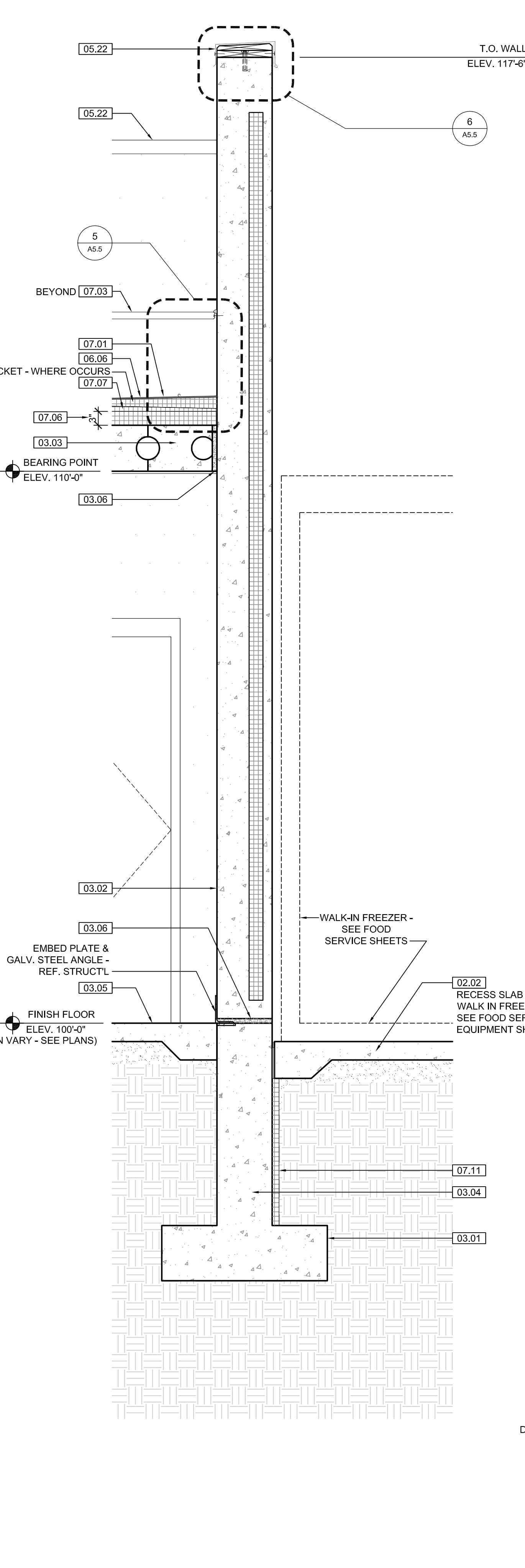
5 BUILDING DETAIL
SCALE: 3" = 1'-0"



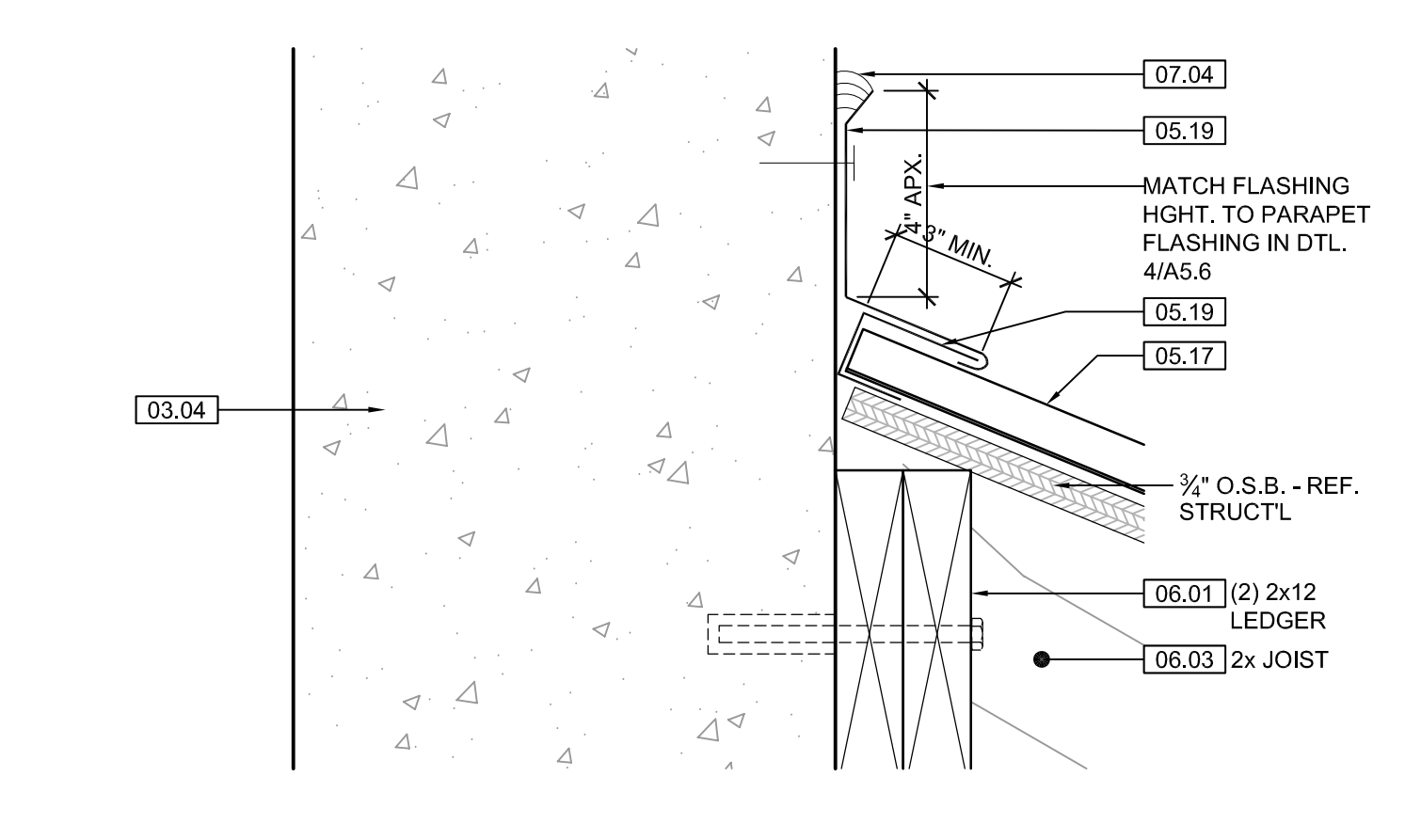
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SCALE: 1/4" = 1'-0"



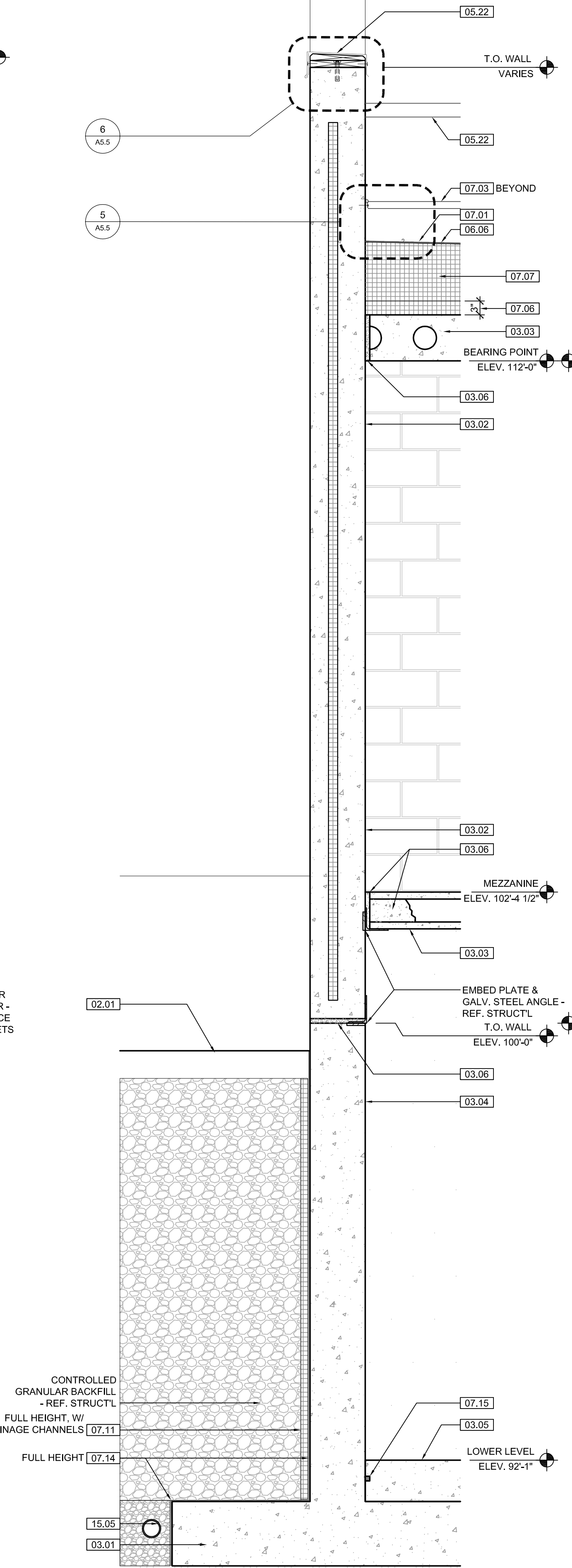
6 PARAPET DETAIL
SCALE: 3" = 1'-0"



2 SEAL HOLDING WALL SECTION
SCALE: 1/4" = 1'-0"



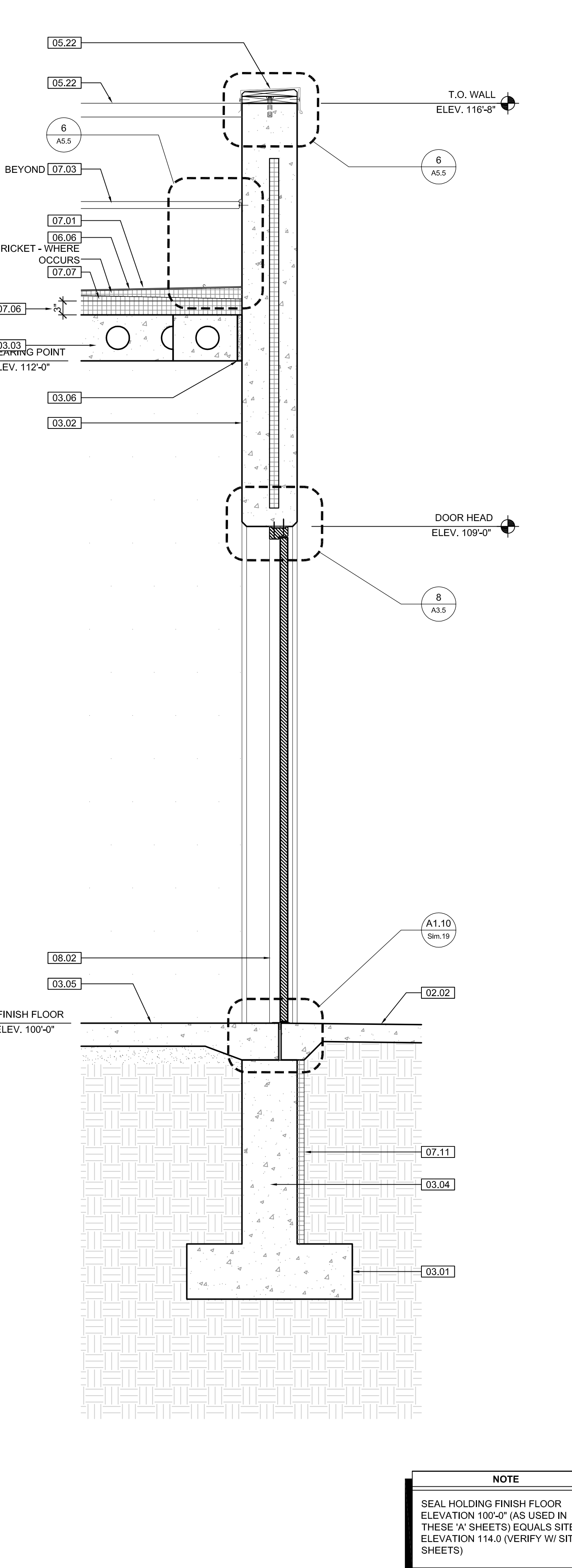
7 ROOF DETAIL
SCALE: 3" = 1'-0"



3 SEAL HOLDING WALL SECTION
SCALE: 1/4" = 1'-0"



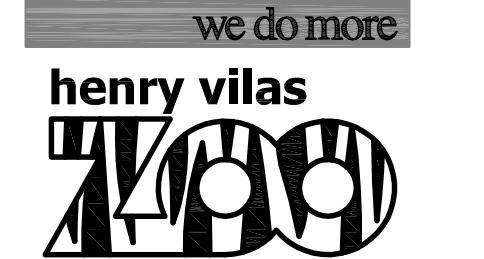
4 SEAL HOLDING WALL SECTION
SCALE: 1/4" = 1'-0"



4 SEAL HOLDING WALL SECTION
SCALE: 1/4" = 1'-0"

KEYNOTE LEGEND: BUILDING ELEVATIONS, SECTIONS, WALL SECTIONS, & DETAILS	
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01.01 XXX	07.11 FOUNDATION INSULATION 48" BELOW GRADE
Division 02 - Site Construction	07.12 EXPANSION JOINT
02.01 GRADE - SEE SITE SHEETS	07.13 E.J. MATERIAL
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02.03 1/2" E.J. W/ 1/2" FIBER BD. & SELF LEVELING SEALANT	07.15 6" EXPANDABLE WATER STOP
02.04 SITE WALL - SEE SITE SHEETS	07.16 1 1/2" RIGID EPS INTERIOR INSULATION WITH FURRING AS REQUIRED
02.05 SITE STAIR / RAMP / DOCK - SEE SITE SHEETS	07.17 SPRAY FOAM INSULATION R-30
02.06 CONTAINMENT FENCE - SEE SITE SHEETS	Division 08 - Doors & Windows
02.07 TRENCH DRAIN - SEE SITE SHEETS	08.01 HOLLOW METAL DOOR / FRAME - SEE DOOR SCHEDULE
02.08 HANDRAIL - SEE SITE SHEETS	08.02 R.R.P. DOOR / FRAME - SEE DOOR SCHEDULE
Division 03 - Concrete	08.03 HOLLOW METAL WINDOW - SEE WINDOW TYPES
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03.02 PRE-CAST CONCRETE WALL - REF. STRUCT'L	08.05 PRE-FINISHED BREAK METAL - MATCH STOREFRONT FINISH
03.03 PRE-CAST HOLLOW CORE CONC. ROOF SLAB - REF. STRUCT'L	08.06 GLASS / ACRYLIC - SEE WINDOW TYPES
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03.05 REINF. CONC. SLAB ON GRANULAR FILL OVER VAPOR BARRIER - REF. STRUCT'L & GEOTECH REPORT	Division 09 - Finishes
03.06 GROUT FILL - REF. STRUCT'L	09.01 1/2" GYP. BD. (OR AS INDICATED)
Division 04 - Masonry	09.02 LAY-IN CEILING - SEE R.C.P.
04.01 CMU - 8"X8"X16" NORMAL WEIGHT (OR AS NOTED) - REF. STRUCT'L	09.03 MILLWORK / CASEWORK - SEE MILLWORK SHEETS
Division 05 - Metals	09.04 SOLID SURFACE - SEE FIN. SCHED.
05.01 STEEL BEAM / JOIST / TRUSS - REF. STRUCT'L	09.05 PAINT
05.02 STEEL COLUMN - REF. STRUCT'L	Division 10 - Specialties
05.03 STEEL TUBE (SIZE AS NOTED) - REF. STRUCT'L	10.01 THEMWORK - SEE THEMWORK SHEETS
05.04 STEEL ANGLE (SIZE AS NOTED) - REF. STRUCT'L	10.02 SNOW GUARDS - PER MANUF. RECOMMENDED LAYOUT - COLOR TO MATCH ROOF
05.05 STEEL PLATE (SIZE AS NOTED) - REF. STRUCT'L	Division 11 - Equipment
05.06 STEEL LINTEL - REF. STRUCT'L	11.01 KITCHEN EQUIPMENT - SEE KITCHEN EQUIPMENT SHEETS
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05.08 3 1/2" METAL STUD FRAMING @ 16" O.C. - REF. STRUCT'L	11.03 WATER STORAGE SILO - SEE SITE SHEETS (ANY PAINTED SIGNAGE BY OWNER)
05.09 6" METAL STUD FRAMING @ 16" O.C. - REF. STRUCT'L	Division 12 - Furnishings
05.10 PRE-FINISHED METAL SOFFIT PANEL	12.01 XXX
05.11 METAL FRAMING AS REQ'D	Division 13 - Special Construction
05.12 HEADER - REF. STRUCT'L	13.01 2"x2"x1/8" S.S. WOVEN WIRE MESH W/ BLACK OXIDE FINISH - SEE TYP. DETAIL F15x7.1
05.13 COLD ROLLED METAL JOISTS @ 16" O.C. (SIZE AS INDIC'D) - REF. STRUCT'L	13.02 CAGEWORK: 3/8" LACING BAR - SEE DETAILS FOR STANDOFF LOCKS.
05.14 PRE-FINISHED HORIZONTAL METAL PANEL SIDING	13.03 CAGEWORK: SEE CAGEWORK SHEETS
05.15 PRE-FINISHED VERTICAL METAL PANEL SIDING	13.04 SIGNAGE (BY OWNER) - COORDINATE MOUNTING & ELECTRICAL REQUIREMENTS
05.16 PRE-FINISHED STANDING SNAP ON SEAM CURVED METAL ROOF	Division 14 - Conveying Systems
05.17 GALV. CORRUGATED METAL ROOFING	14.01 XXX
05.18 FURRING PER METAL SIDING MANUF. RECOMMENDATION	Division 15 - Mechanical
05.19 PRE-FINISHED MTL. FLASHING	15.01 HVAC UNIT / EQUIPMENT / DUCT - REF. MECH'L
05.20 PRE-FINISHED MTL. SILL FLASHING	15.02 PLUMBING EQUIPMENT / LINE / FLOOR DRAIN - REF. PLUMB'G
05.21 PRE-FINISHED MTL. FASCIA	15.03 HOSEBIB - REF. PLUMB'G
05.22 PRE-FINISHED MTL. PARAPET FLASHING	15.04 BEAR YARD FAN & DUCTWORK: MAIN DUCT IS 8" PVC PIPE W/ 3" PVC PIPE VENTS @ 12" O.C. - DUCTWORK CAST INTO CONC. WALL. REFERENCE MECHANICAL SHEETS FOR FAN EQUIPMENT.
05.23 PRE-FIN. METAL GUTTER OR CONDUCTOR HEAD & DOWNSPOUT	15.05 1" LAYER CRUSHED CLEAR STONE, SURROUNDED BY NON-WOVEN GEO-TEXTILE FABRIC W/ SLOTTED DRAIN TILE
05.24 GALV. 6" HALF ROUND GUTTER & 3" DIAM. DOWNSPOUT	Division 16 - Electrical
05.25 PRE-FIN. METAL TRIM - PER SIDING MANUFACTURER'S INSTALLATION INSTRUCTIONS	16.01 LIGHT FIXTURE - REF. ELECT'L
06.01 BLOCKING, 2X OR SIZE AS INDIC'D - SEE SPEC	16.02 ELECTRICAL OUTLET - REF. ELECT'L
06.02 WOOD TRIM, 1X OR SIZE AS INDIC'D - SEE SPEC	16.03 LIGHT SWITCH - REF. ELECT'L
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06.04 WOOD COLUMN - REF. STRUCT'L	
06.05 PLYWOOD SHEATHING - 5/8" OR SIZE AS INDIC'D	
06.06 1/2" GLASS-MAT ROOF COVER BD.	
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06.08 ROOF SHEATHING - REF. STRUCT'L	
06.09 2x FASCIA OR SIZE AS INDIC'D	
06.10 6" CEDAR SHIPLAP SIDING ON 1X SLEEPERS	
06.11 CEDAR TRIM	
Division 07 - Thermal & Moisture	
07.01 FULLY ADHERED T.P.O. MEMBRANE ROOFING	
07.02 FULLY ADHERED T.P.O. FLASHING STRIP	
07.03 TERMINATION BAR	
07.04 SEALANT	
07.05 CONTINUOUS BACKER ROD (DOUBLE WHERE NOTED)	
07.06 RIGID BASE INSULATION, 3" MIN. AT BEAR & SEAL HOLDING, 4" MIN. AT RESTAURANT (OR THICKNESS & R-VALUE AS INDICATED)	
07.07 TAPERED INSULATION, 1/2" MIN.	
07.08 ICE & WATER SHIELD	
07.09 WEATHER BARRIER	

NOTE
SEAL HOLDING FINISH FLOOR ELEVATION 100'-0" (AS USED IN THESE 'A' SHEETS) EQUALS SITE ELEVATION 114.0 (VERIFY W/ SITE SHEETS)

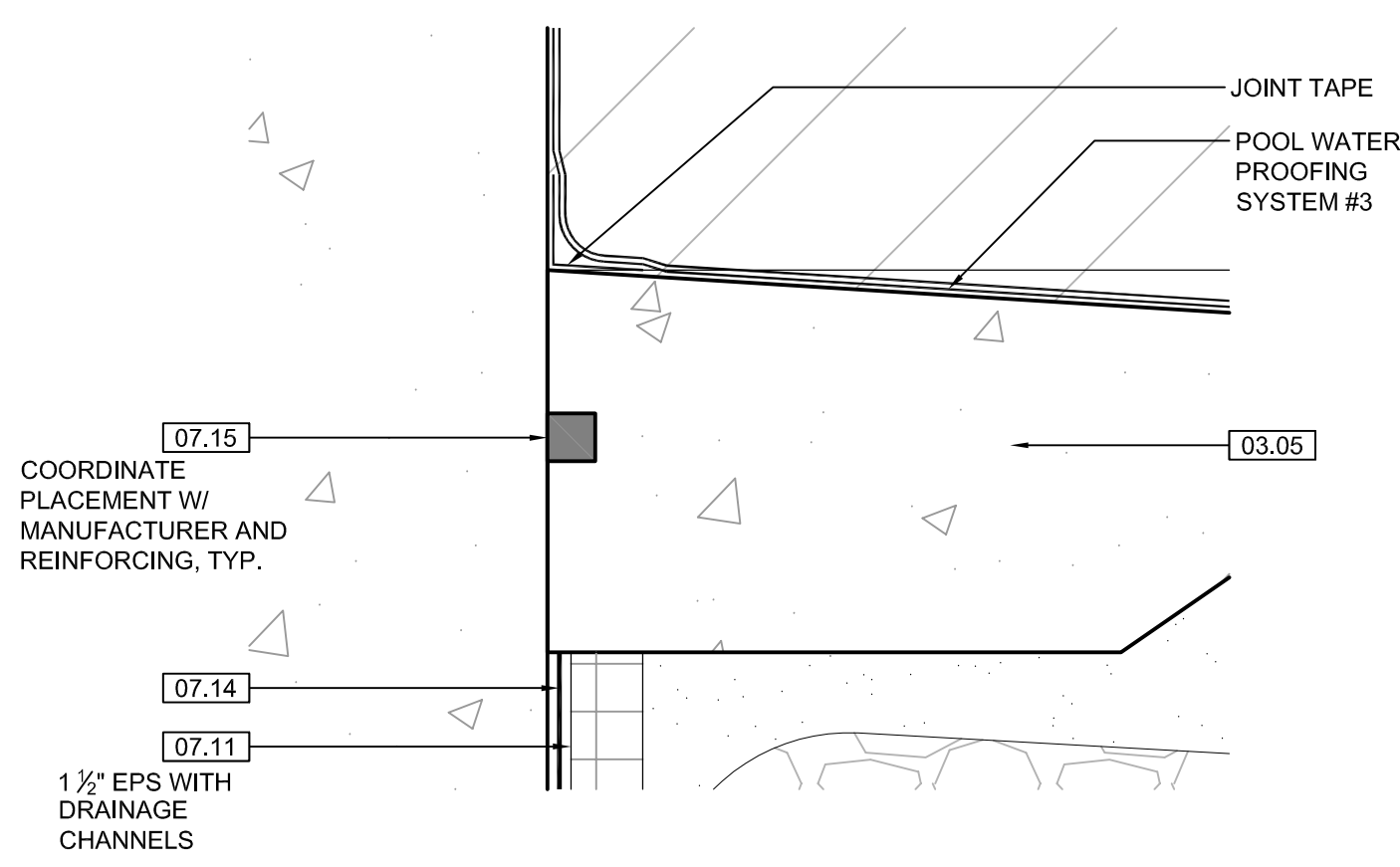


ARCTIC ANIMAL EXHIBIT AND CONCESSIONS
RFB No. 313086
Henry Vilas Zoo - County of Dane
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702 S Randall Ave
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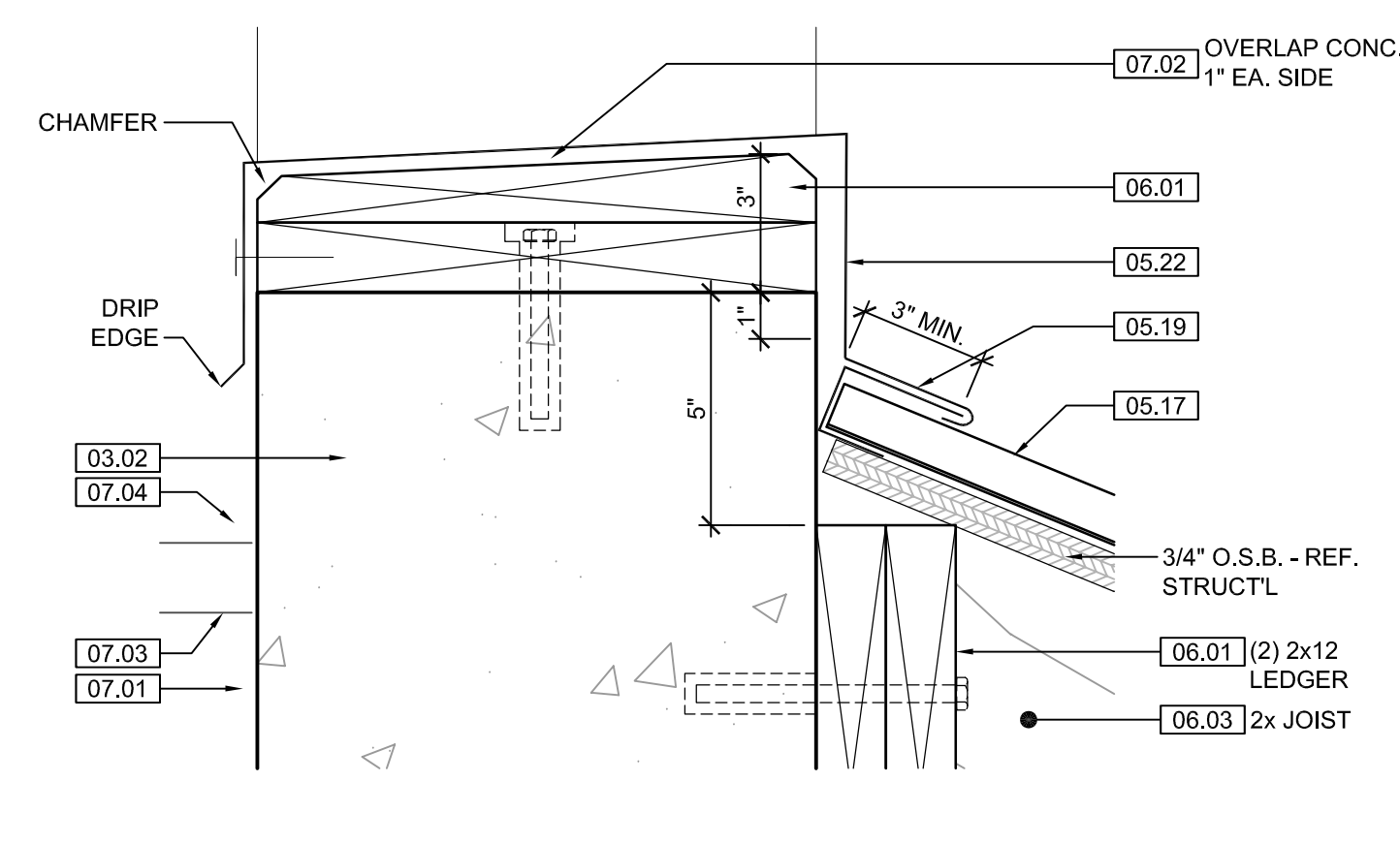
PRINTS ISSUED
07.26.2013 - Schematic Design
08.23.2013 - Design Development
09.23.2013 - 65% CD's
10.07.2013 - Pricing Set
10.21.2013 - 95% CD's
11.13.2013 - Bid Documents

WDM No. drawn: DS
13046 checked: SR
SEAL WALL SECTIONS

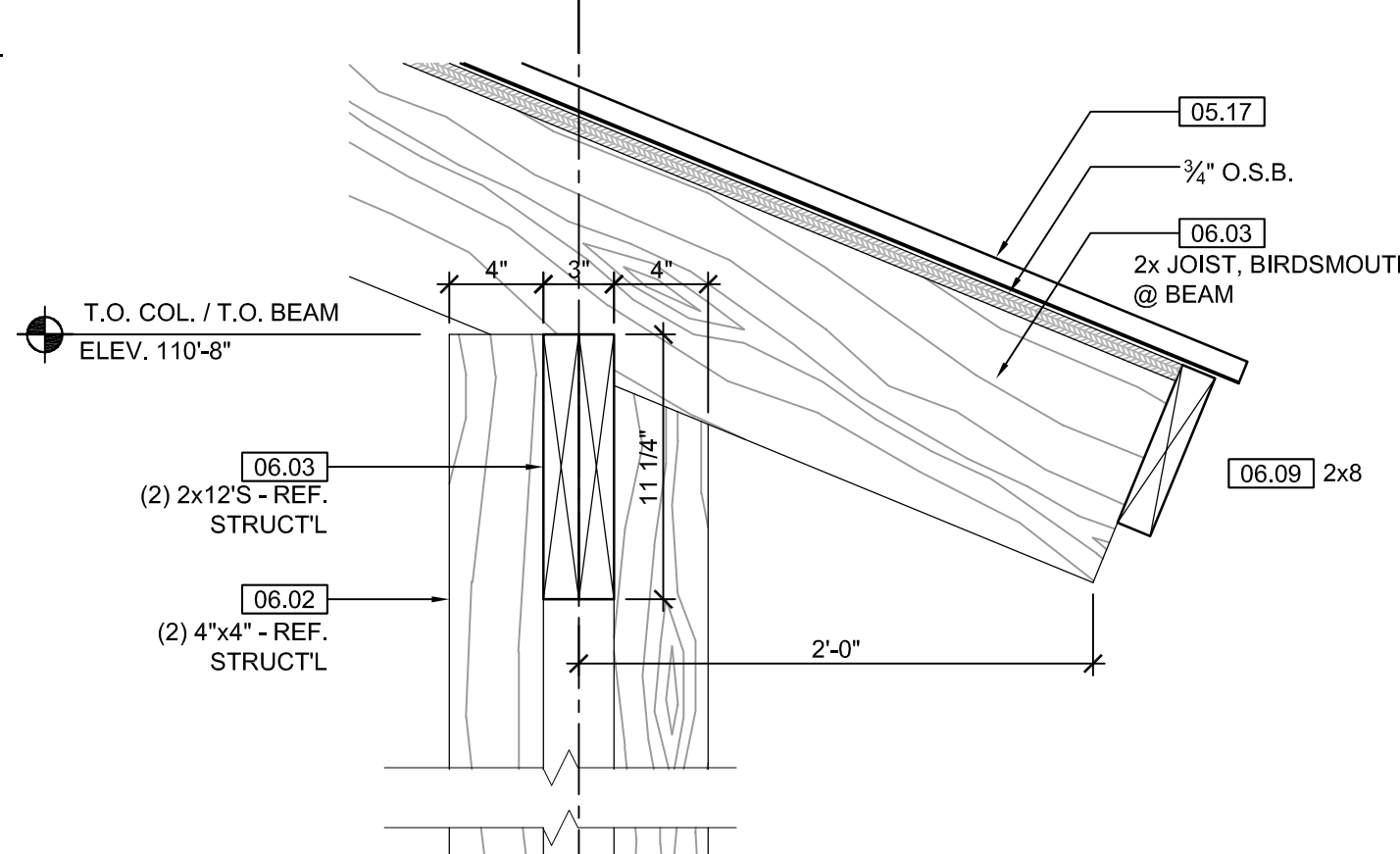
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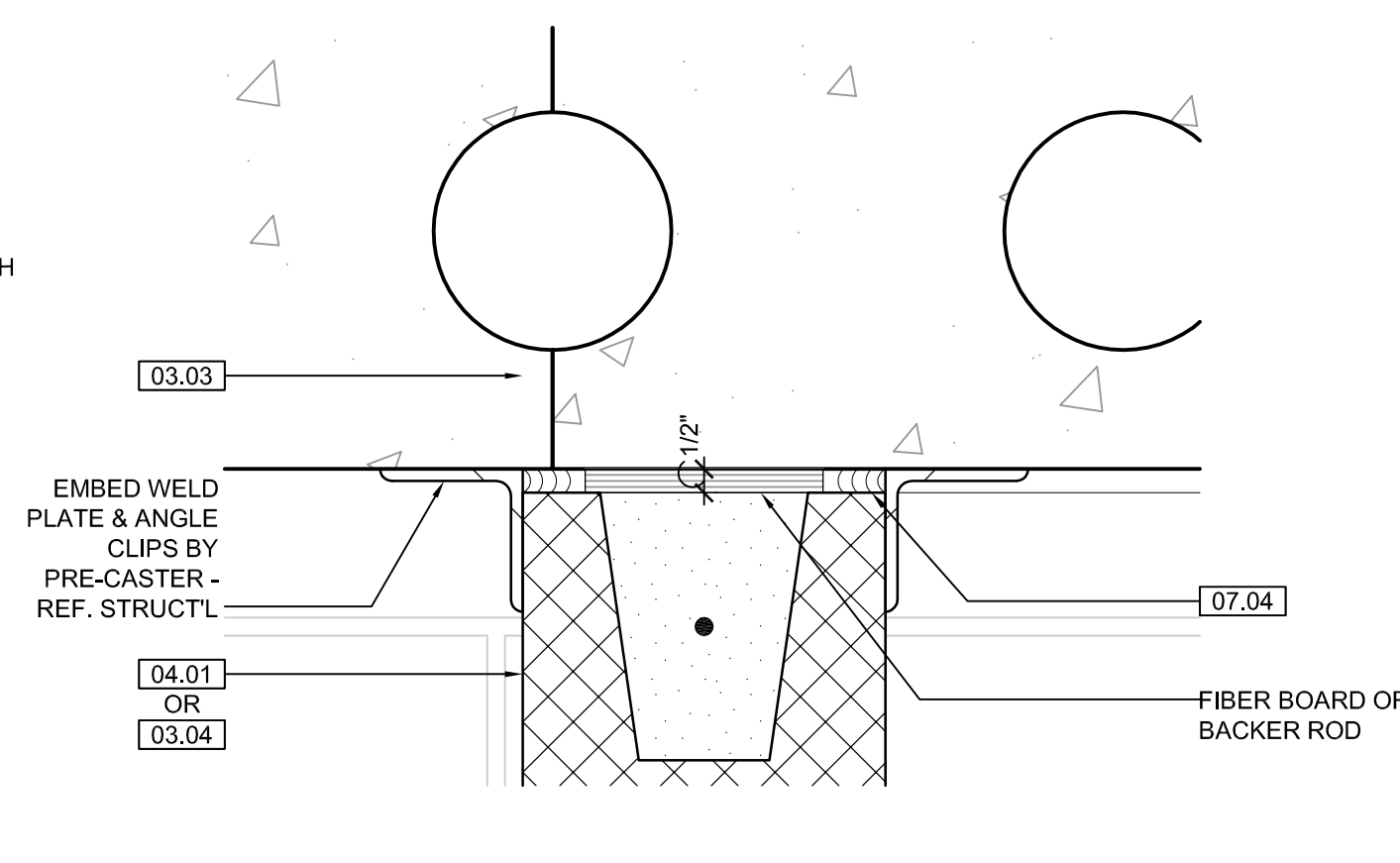
3 POOL DETAIL
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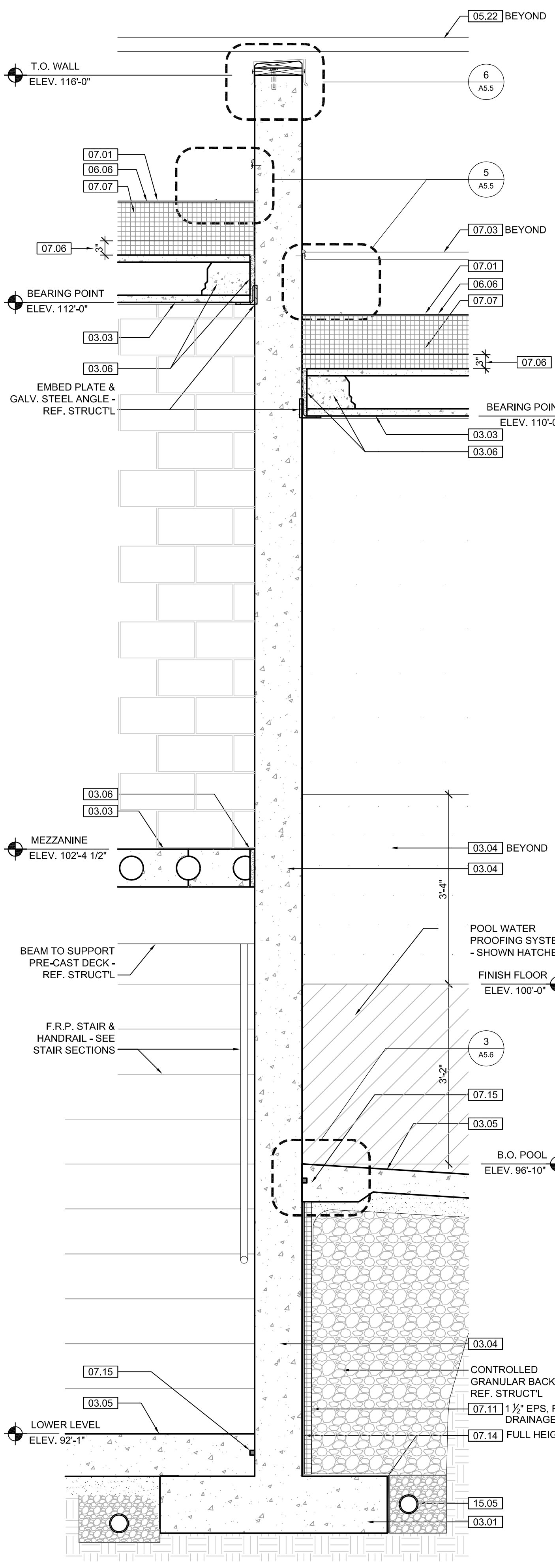
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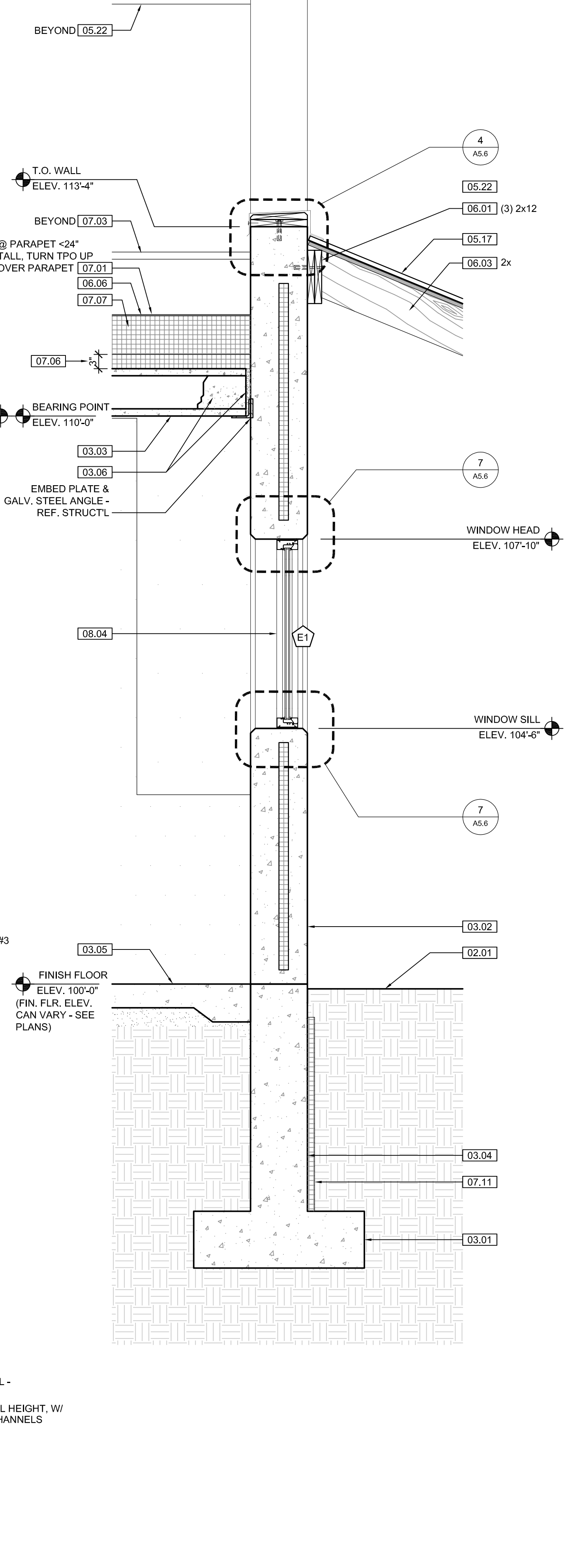
5 BUILDING DETAIL
SCALE: 1 1/2" = 1'-0"



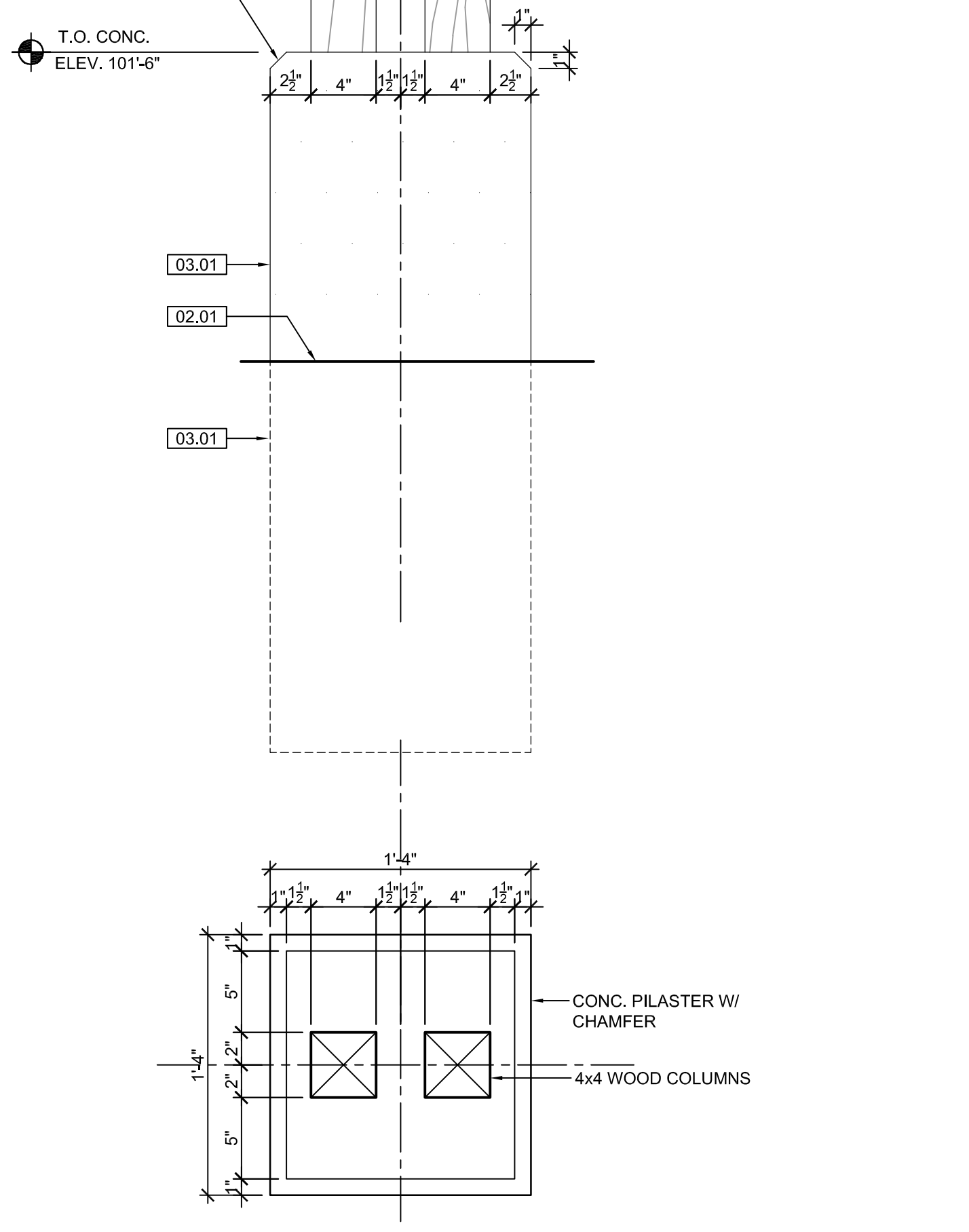
6 CMU @ DECK DTL.
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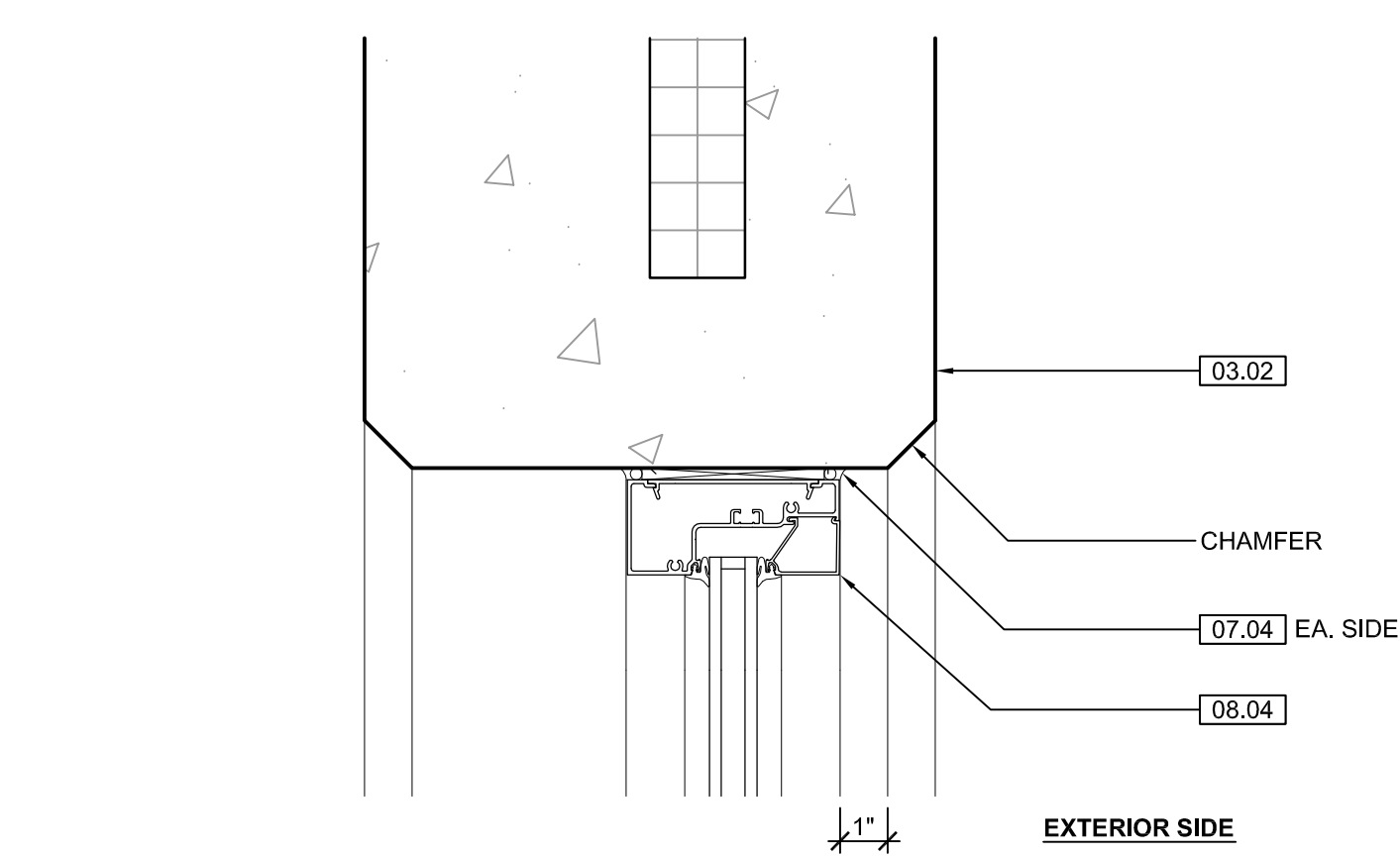
1 SEAL HOLDING WALL SECTION
SCALE: 1/4" = 1'-0"



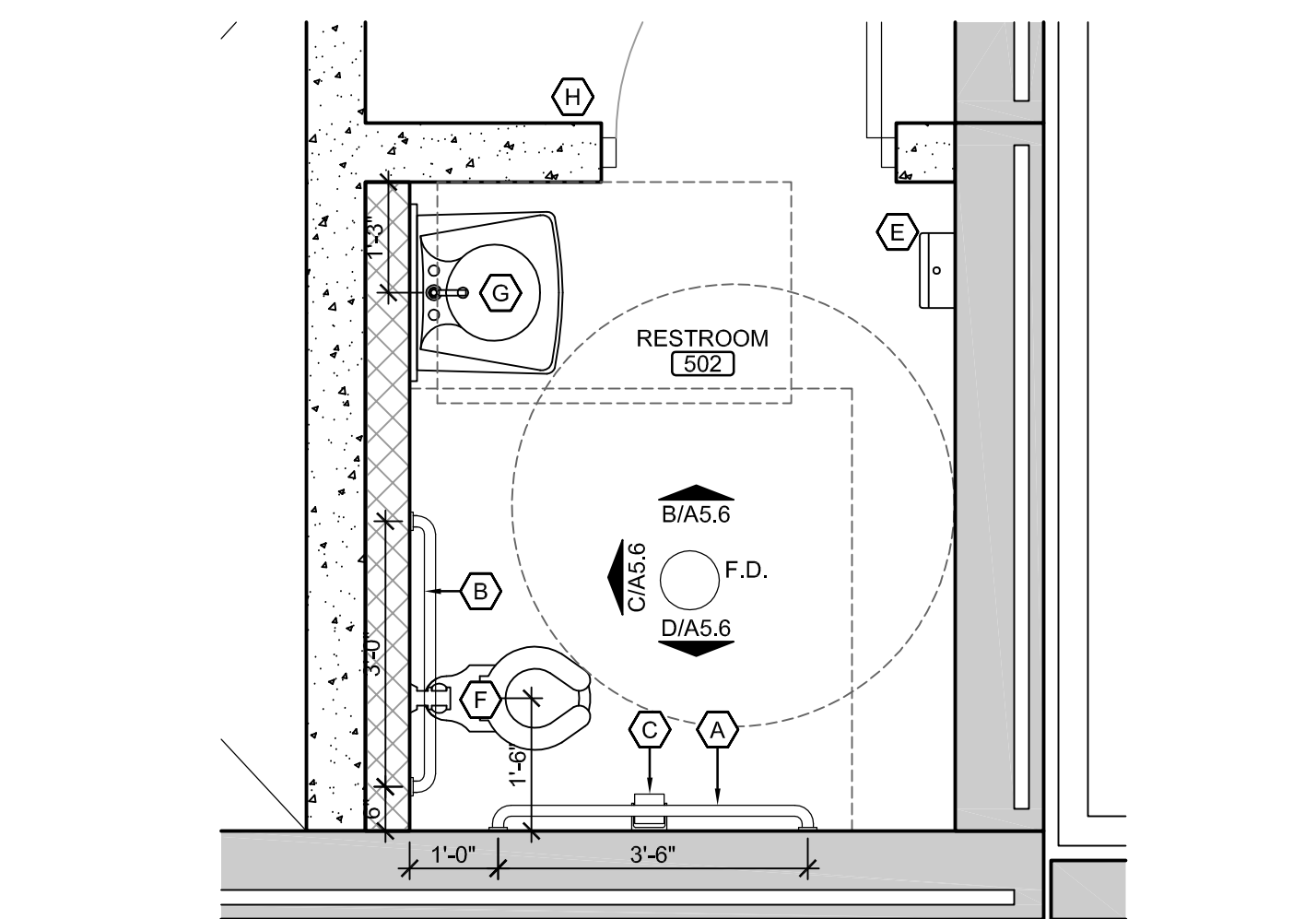
2 SEAL HOLDING WALL SECTION
SCALE: 1/4" = 1'-0"



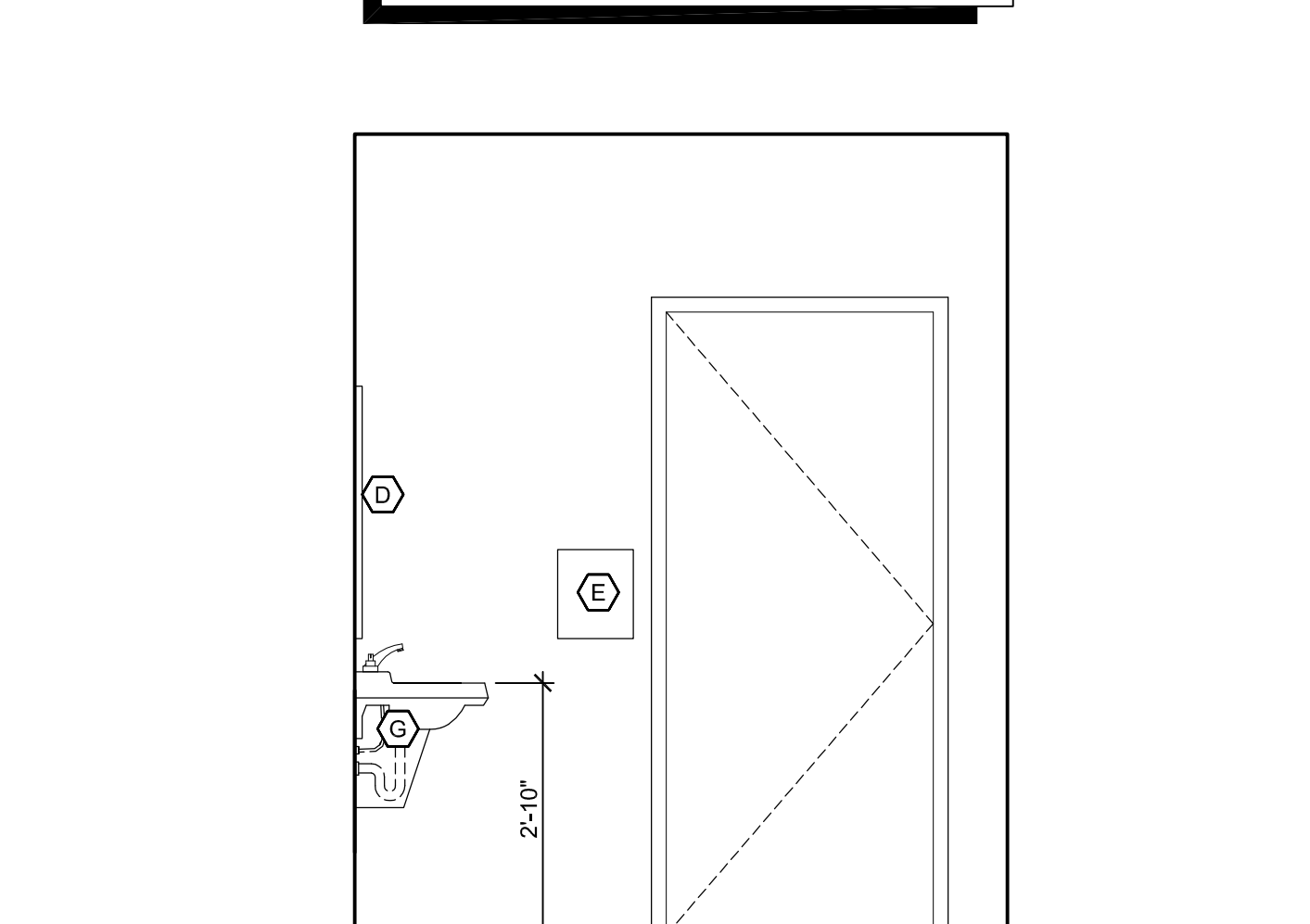
5 BUILDING DETAIL
SCALE: 1 1/2" = 1'-0"



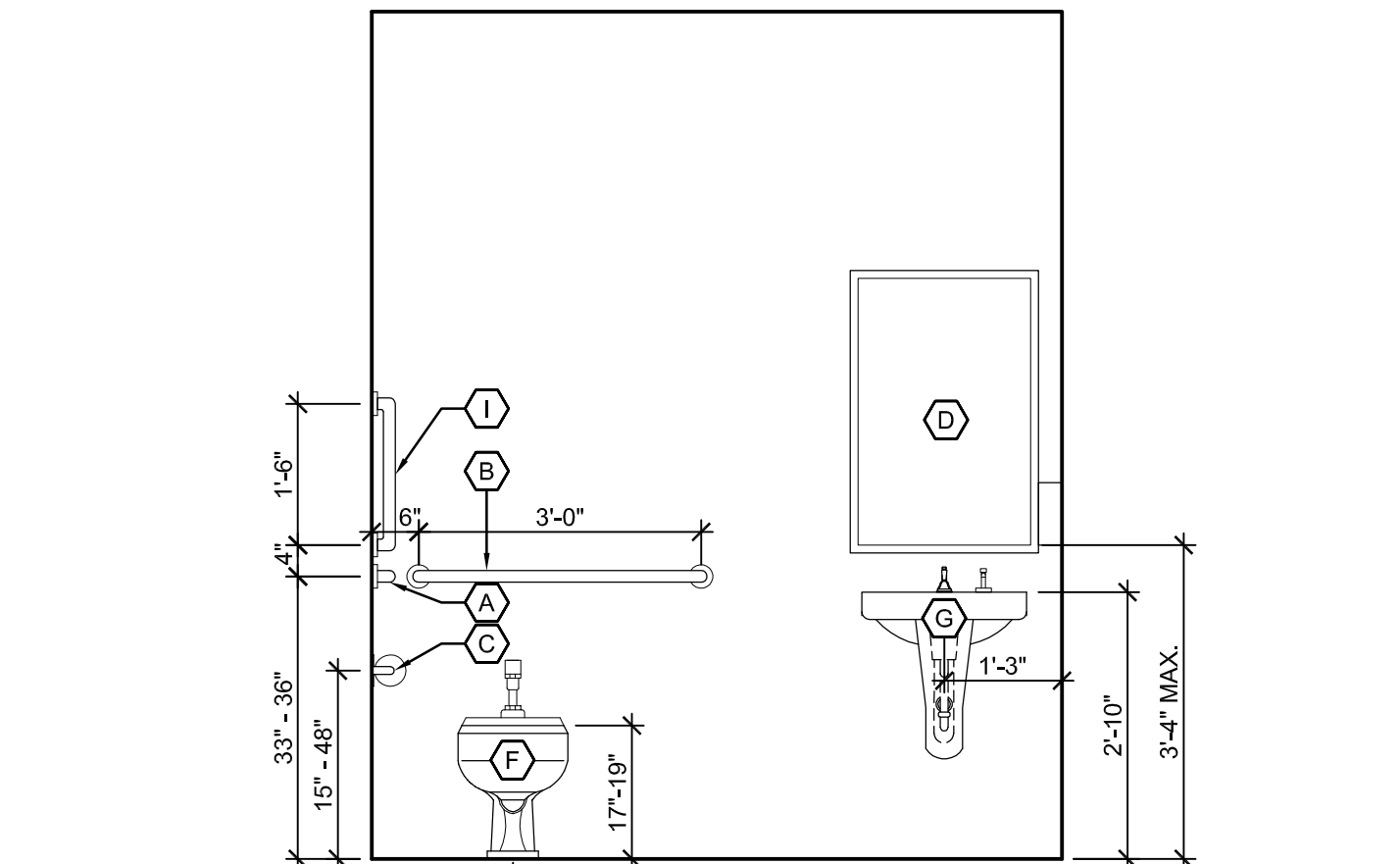
7 WINDOW DTL. JAMB & SILL SIMILAR
SCALE: 3" = 1'-0"



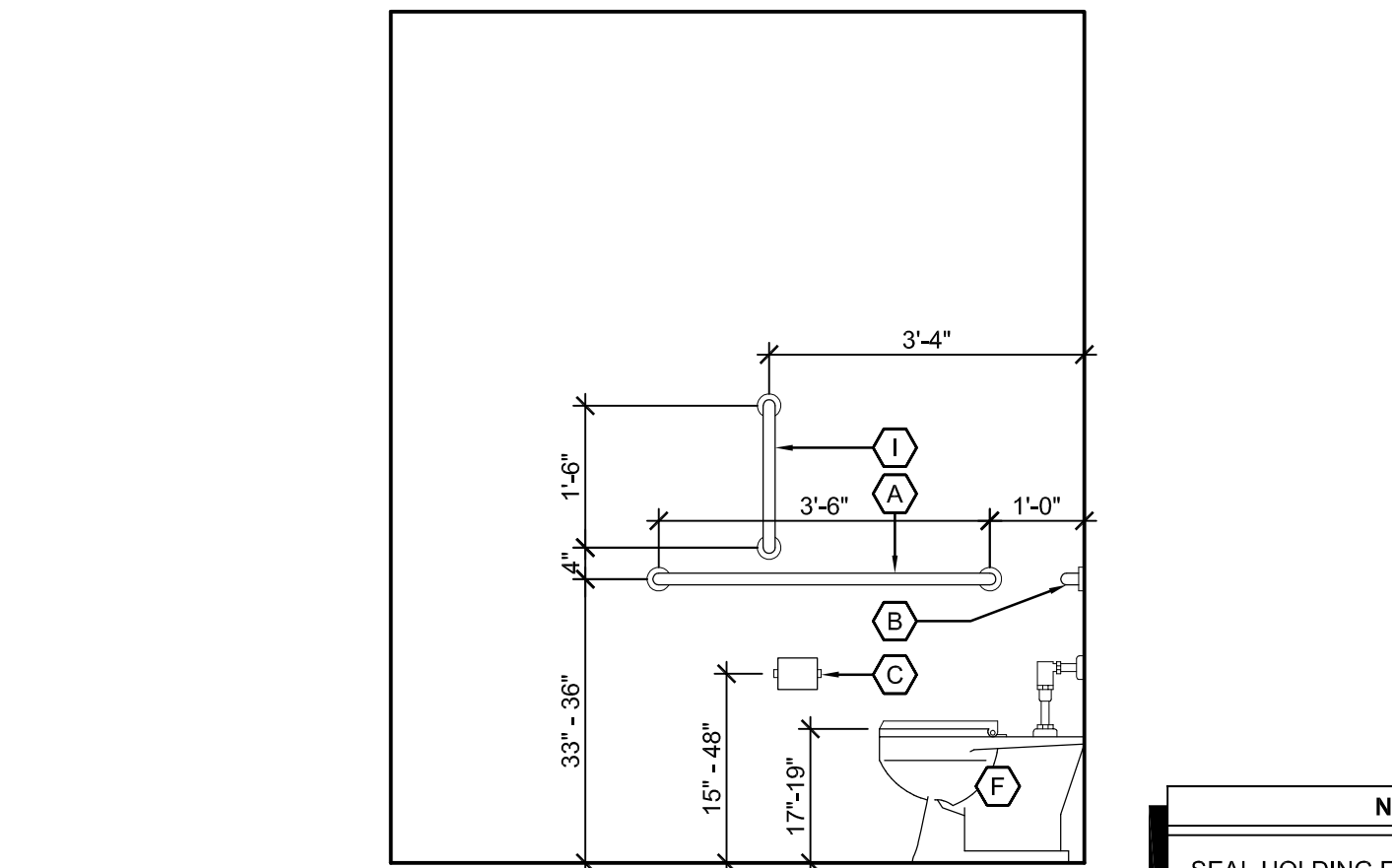
A BUILDING DETAIL
SCALE: 1/2" = 1'-0"



B INTERIOR ELEV.
SCALE: 1/2" = 1'-0"



C INTERIOR ELEV.
SCALE: 1/2" = 1'-0"



D INTERIOR ELEV.
SCALE: 1/2" = 1'-0"

TOILET ACCESSORY KEYNOTES

- (A) 42" GRAB BAR
- (B) 36" GRAB BAR
- (C) TOILET PAPER DISPENSER - BY OWNER
- (D) 24"x36" FRAMED S.S. MIRROR
- (E) PAPER TOWEL DISPENSER - BY OWNER
- (F) WATER CLOSET - REF. PLUMBING
- (G) WALL MOUNT LAVATORY & PLUMBING SHROUD W/ SENSOR FAUCET - REF. PLUMBING
- (H) RESTROOM SIGN - MOUNT @ 60" A.F.F.
- (I) VERTICAL GRAB BAR

KEYNOTE LEGEND: BUILDING ELEVATIONS, SECTIONS, WALL SECTIONS, & DETAILS

Division 01 - Existing Construction 01.01 XXX	07.10 BATT INSULATION: R-19 MIN. TYPICAL, OR AS NOTED
Division 02 - Site Construction 02.01 GRADE - SEE SITE SHEETS	07.11 FOUNDATION INSULATION 48" BELOW GRADE
02.02 SIDEWALK OR SITE PAVING - SEE SITE SHEETS	07.12 EXPANSION JOINT
02.03 1/2" E.J. W/ 1/2" FIBER BD. & SELF LEVELING SEALANT	07.13 E.J. MATERIAL
02.04 SITE WALL - SEE SITE SHEETS	07.14 COLD APPLIED WATER PROOFING
02.05 SITE STAIR / RAMP / DOCK - SEE SITE SHEETS	07.15 6" EXPANDABLE WATER STOP
02.06 CONTAINMENT FENCE - SEE SITE SHEETS	07.16 1 1/2" RIGID EPS INTERIOR INSULATION WITH FURRING AS REQUIRED
02.07 TRENCH DRAIN - SEE SITE SHEETS	07.17 SPRAY FOAM INSULATION R-30
02.08 HANDRAIL - SEE SITE SHEETS	Division 08 - Doors & Windows 08.01 HOLLOW METAL DOOR / FRAME - SEE DOOR SCHEDULE
Division 03 - Concrete 03.01 CONC. FOUNDATION / FOOTING - REF. STRUCTL.	08.02 F.R.P. DOOR / FRAME - SEE DOOR SCHEDULE
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03.03 PRE-CAST HOLLOW CORE CONC. ROOF SLAB - REF. STRUCTL.	08.04 STOREFRONT WINDOW / DOOR - MATCH STOREFRONT FINISH
03.04 CAST-IN-PLACE CONCRETE WALL - REF. STRUCTL.	08.05 PRE-FINISHED BREAK METAL - MATCH STOREFRONT FINISH
03.05 REINF. CONC. SLAB ON GRANULAR FILL OVER VAPOR BARRIER - REF. STRUCTL. & GEOTECH REPORT	08.06 GLASS / ACRYLIC - SEE WINDOW TYPES
03.06 GROUT FILL - REF. STRUCTL.	08.07 SKYLIGHT - SEE SPEC.
Division 04 - Masonry 04.01 CMU - 8"x8"x16" NORMAL WEIGHT (OR AS NOTED) - REF. STRUCTL.	08.08 F.R.P. GYP. BD. (OR AS INDICATED)
04.02 LAY-IN CEILING - SEE R.C.P.	08.09 MILLWORK / CASEWORK - SEE MILLWORK SHEETS
Division 05 - Metals 05.01 STEEL BEAM / JOIST / TRUSS - REF. STRUCTL.	08.10 SOLID SURFACE - SEE FIN. SCHED.
05.02 STEEL COLUMN - REF. STRUCTL.	08.11 PAINT
05.03 STEEL TUBE (SIZE AS NOTED) - REF. STRUCTL.	Division 10 - Specialties 10.01 THEMWORK - SEE THEMWORK SHEETS
05.04 STEEL ANGLE (SIZE AS NOTED) - REF. STRUCTL.	10.02 SNOW GUARDS - PER MANUF. RECOMMENDED LAYOUT - COLOR TO MATCH ROOF
05.05 STEEL PLATE (SIZE AS NOTED) - REF. STRUCTL.	Division 11 - Equipment 11.01 KITCHEN EQUIPMENT - SEE KITCHEN EQUIPMENT SHEETS
05.06 STEEL LINTEL - REF. STRUCTL.	11.02 EQUIPMENT BY OWNER - N.I.C.
05.07 METAL ROOF DECK - REF. STRUCTL.	11.03 WATER STORAGE SILO - SEE SITE SHEETS (ANY PAINTED SIGNAGE BY OWNER)
05.08 3 1/2" METAL STUD FRAMING @ 16" O.C. - REF. STRUCTL.	Division 12 - Furnishings 12.01 XXX
05.09 4" METAL STUD FRAMING @ 16" O.C. - REF. STRUCTL.	Division 13 - Special Construction 13.01 THEMWORK - SEE THEMWORK SHEETS
05.10 PRE-FINISHED METAL SOFFIT PANEL	13.02 GAGEWORK: 3/8" LACING BAR - SEE DETAILS FOR STANDOFF LOCKS.
05.11 METAL FRAMING AS REQ'D	13.03 GAGEWORK: SEE GAGEWORK SHEETS
05.12 HEADER - REF. STRUCTL.	13.04 SIGNAGE (BY OWNER) - COORDINATE MOUNTING & ELECTRICAL REQUIREMENTS
05.13 COLD ROLLED METAL JOISTS @ 16" O.C. (SIZE AS INDIC'D) - REF. STRUCTL.	Division 14 - Conveying Systems 14.01 XXX
05.14 PRE-FINISHED HORIZONTAL METAL PANEL SIDING	Division 15 - Mechanical 15.01 HVAC UNIT / EQUIPMENT / DUCT - REF. MECHL.
05.15 PRE-FINISHED VERTICAL METAL PANEL SIDING	15.02 PLUMBING EQUIPMENT / LINE / FLOOR DRAIN - REF. PLUMB'G
05.16 PRE-FINISHED STANDING SNAP ON SEAM CURVED METAL ROOF	15.03 HOSEBIB - REF. PLUMB'G
05.17 GALV. CORRUGATED METAL ROOFING	15.04 BEAR YARD FAN & DUCTWORK: MAIN DUCT IS 8" PVC PIPE W/ 3" PVC PIPE VENTS @ 12" O.C. - DUCTWORK CAST INTO CONC. WALL. REFERENCE MECHANICAL SHEETS FOR FAN EQUIPMENT.
05.18 FURRING PER METAL SIDING MANUF. RECOMMENDATION	15.05 1/2" LAYER CRUSHED CLEAR STONE, SURROUNDED BY NON-WOVEN GEO-TEXTILE FABRIC W/ SLOTTED DRAIN TILE
05.19 PRE-FINISHED MTL. FLASHING	Division 16 - Electrical 16.01 LIGHT FIXTURE - REF. ELECTL.
05.20 PRE-FINISHED MTL. SILL FLASHING	16.02 ELECTRICAL OUTLET - REF. ELECTL.
05.21 PRE-FINISHED MTL. FASCIA	16.03 LIGHT SWITCH - REF. ELECTL.
05.22 PRE-FINISHED MTL. PARAPET FLASHING	
05.23 PRE-FIN. METAL GUTTER OR CONDUCTOR HEAD & DOWNSPOUT	
05.24 GALV. 6" HALF ROUND GUTTER & 3" DIAM. DOWNSPOUT	
05.25 PRE-FIN. METAL TRIM - PER SIDING MANUFACTURER'S INSTALLATION INSTRUCTIONS	
Division 06 - Wood & Plastics 06.01 BLOCKING, 2X OR SIZE AS INDIC'D	
06.02 WOOD TRIM, 1X OR SIZE AS INDIC'D - SEE SPEC	
06.03 WOOD BEAM / JOISTS - REF. STRUCTL.	
06.04 WOOD COLUMN - REF. STRUCTL.	
06.05 PLYWOOD SHEATHING - 5/8" OR SIZE AS INDIC'D	
06.06 1/2" GLASS-MAT ROOF COVER BD.	
06.07 3/8" GLASS-MAT SHEATHING SHEATHING	
06.08 ROOF SHEATHING - REF. STRUCTL.	
06.09 2x FASCIA OR SIZE AS INDIC'D	
06.10 6" CEDAR SHIPLAP SIDING ON 1X SLEEPERS	
06.11 CEDAR TRIM	
Division 07 - Thermal & Moisture 07.01 FULLY ADHERED T.P.O. MEMBRANE ROOFING	
07.02 FULLY ADHERED T.P.O. FLASHING STRIP	
07.03 TERMINATION BAR	
07.04 SEALANT	
07.05 CONTINUOUS BACKER ROD (DOUBLE WHERE NOTED)	
07.06 RIGID BASE INSULATION, 3" MIN. AT BEAR & SEAL HOLDING, 4" MIN. AT RESTAURANT (OR THICKNESS & R-VALUE AS INDICATED)	
07.07 TAPERED INSULATION, 1/2" MIN.	
07.08 ICE & WATER SHIELD	
07.09 WEATHER BARRIER	

NOTE
SEAL HOLDING FINISH FLOOR ELEVATION 100'-0" (AS USED IN THESE 1X SHEETS) EQUALS SITE ELEVATION 114.0 (VERIFY W/ SITE SHEETS)

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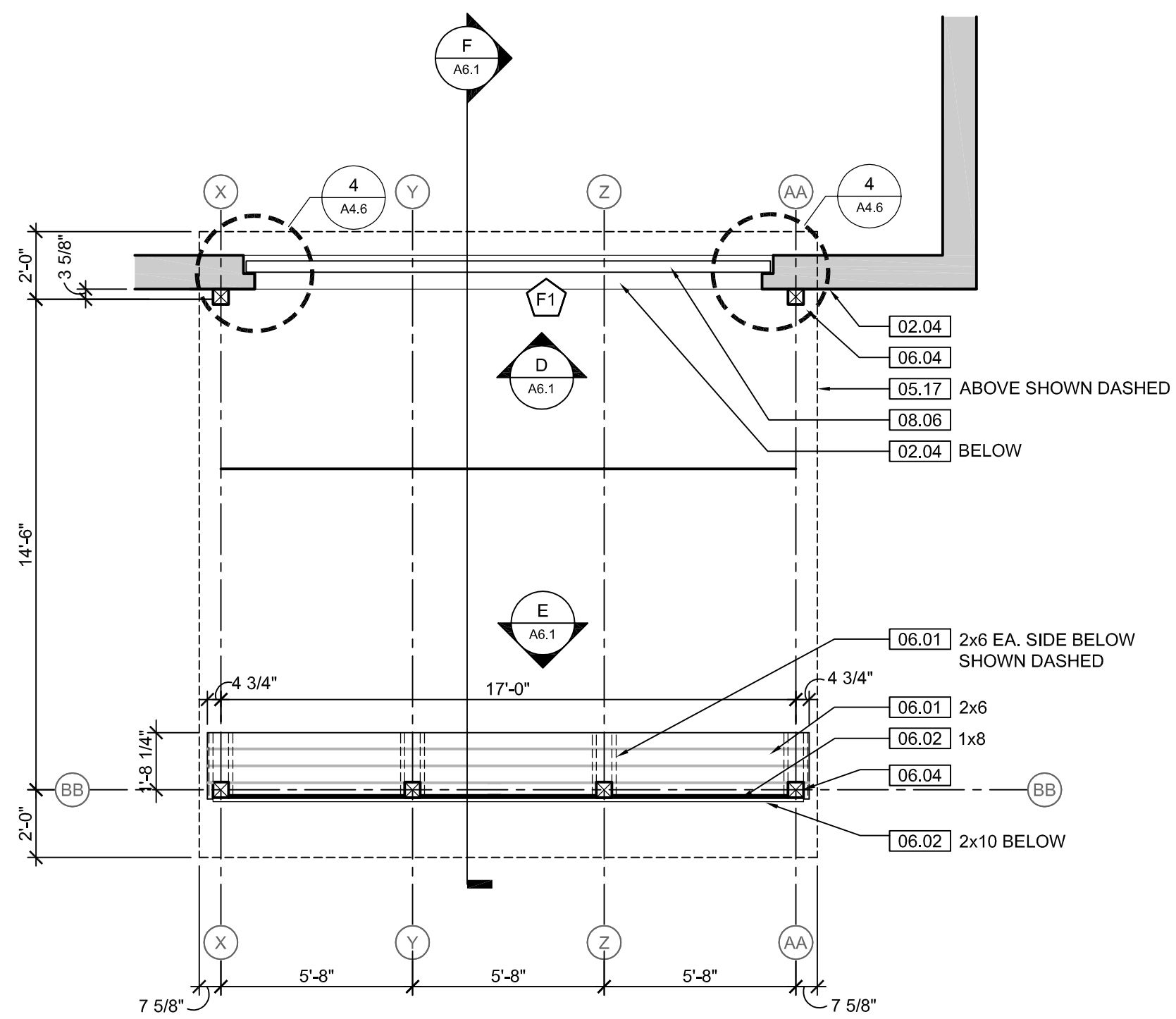
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henry vilas zoo

ARCTIC ANIMAL EXHIBIT AND CONCESSIONS
RFB No. 313086
Henry Vilas Zoo - County of Dane
Department of Public Works
1919 Alliant Energy Center Way
Madison, Wisconsin

PRINTS ISSUED
07.26.2013 - Schematic Design
08.23.2013 - Design Development
09.23.2013 - 65% CD's
10.07.2013 - Pricing Set
10.21.2013 - 95% CD's
11.13.2013 - Bid Documents

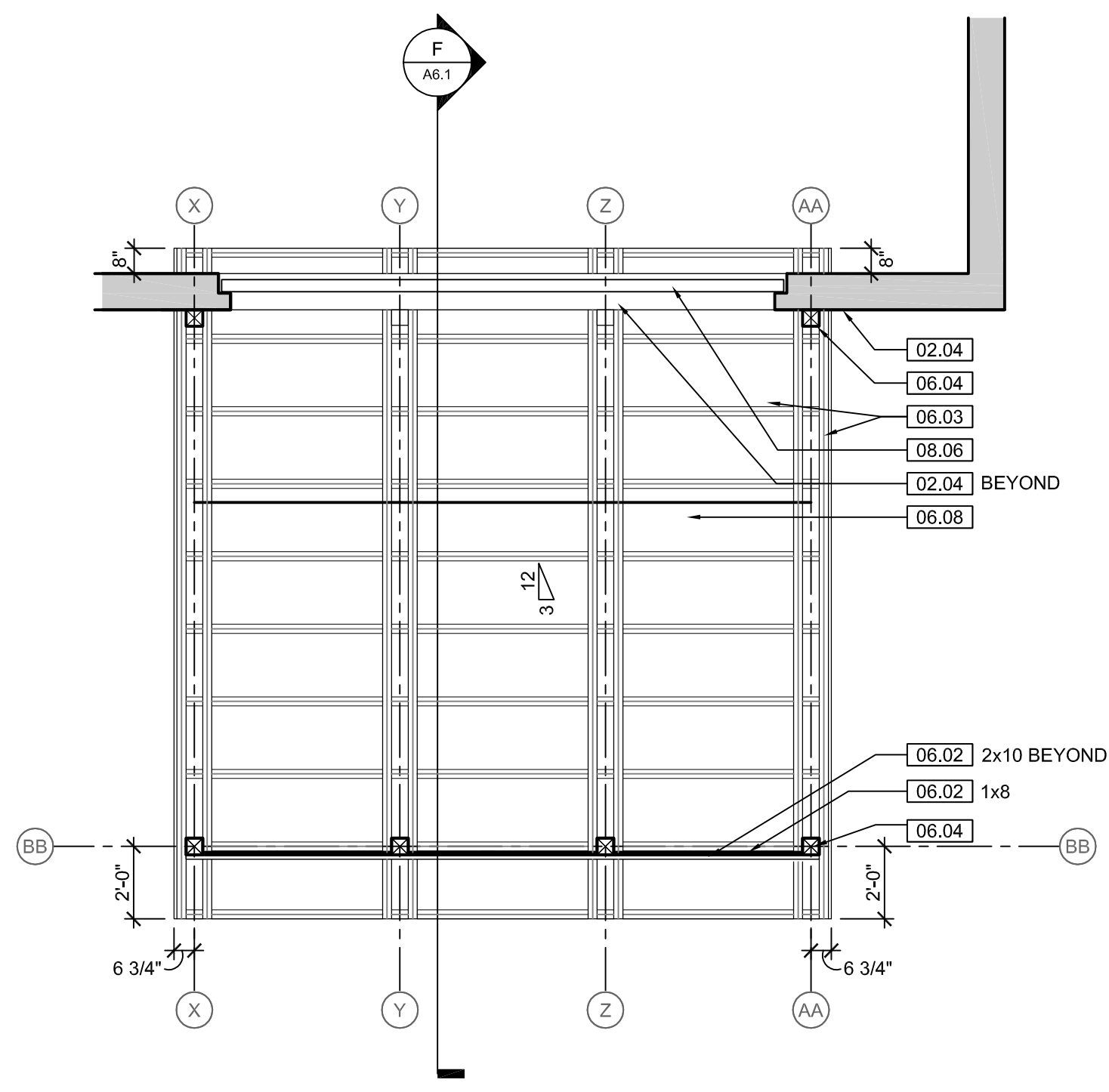
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drawn: DS
checked: GR
SEAL WALL SECTIONS

A5.6

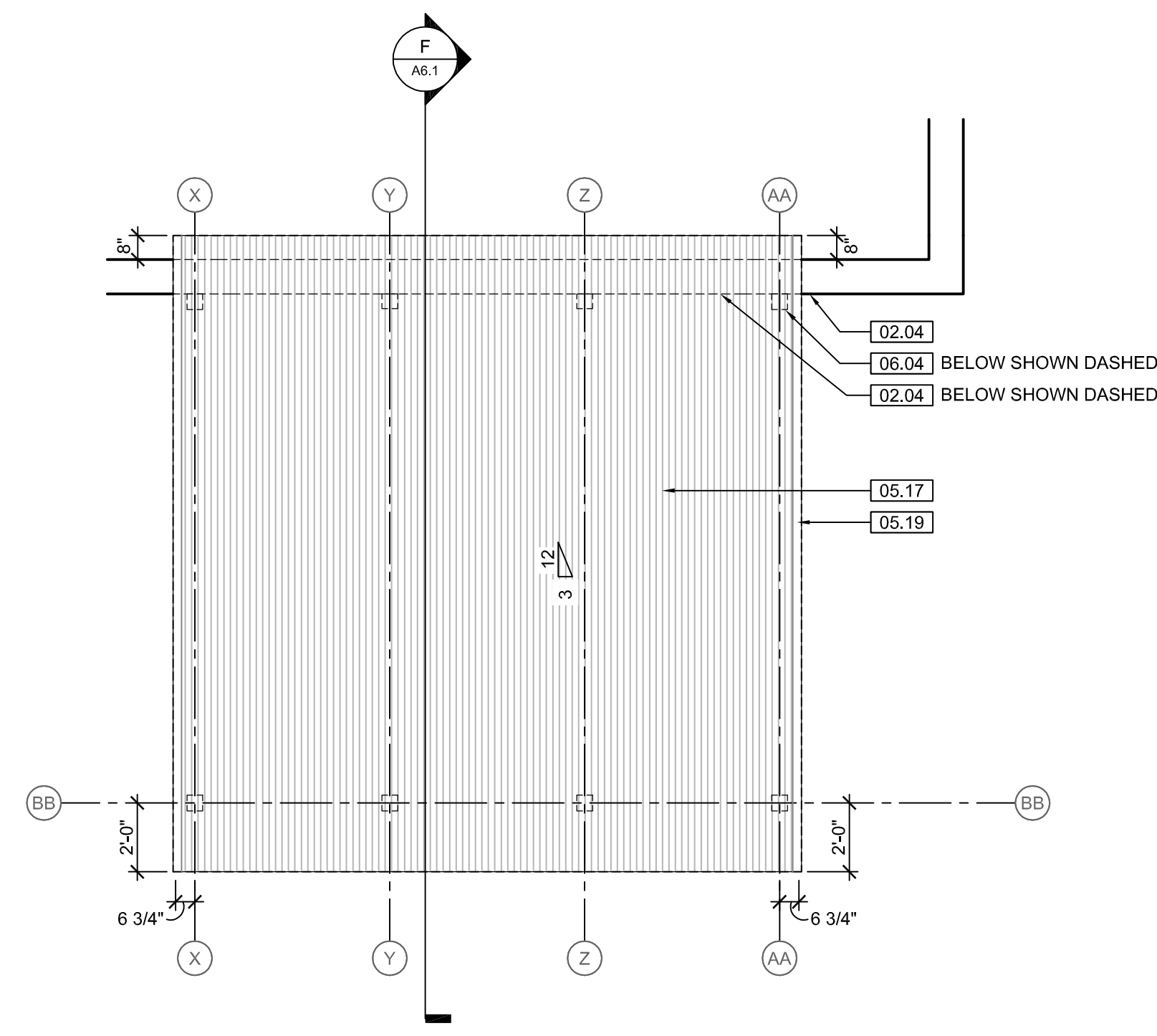


A SEAL VIEWING PLAN
SCALE: 1/4" = 1'-0"

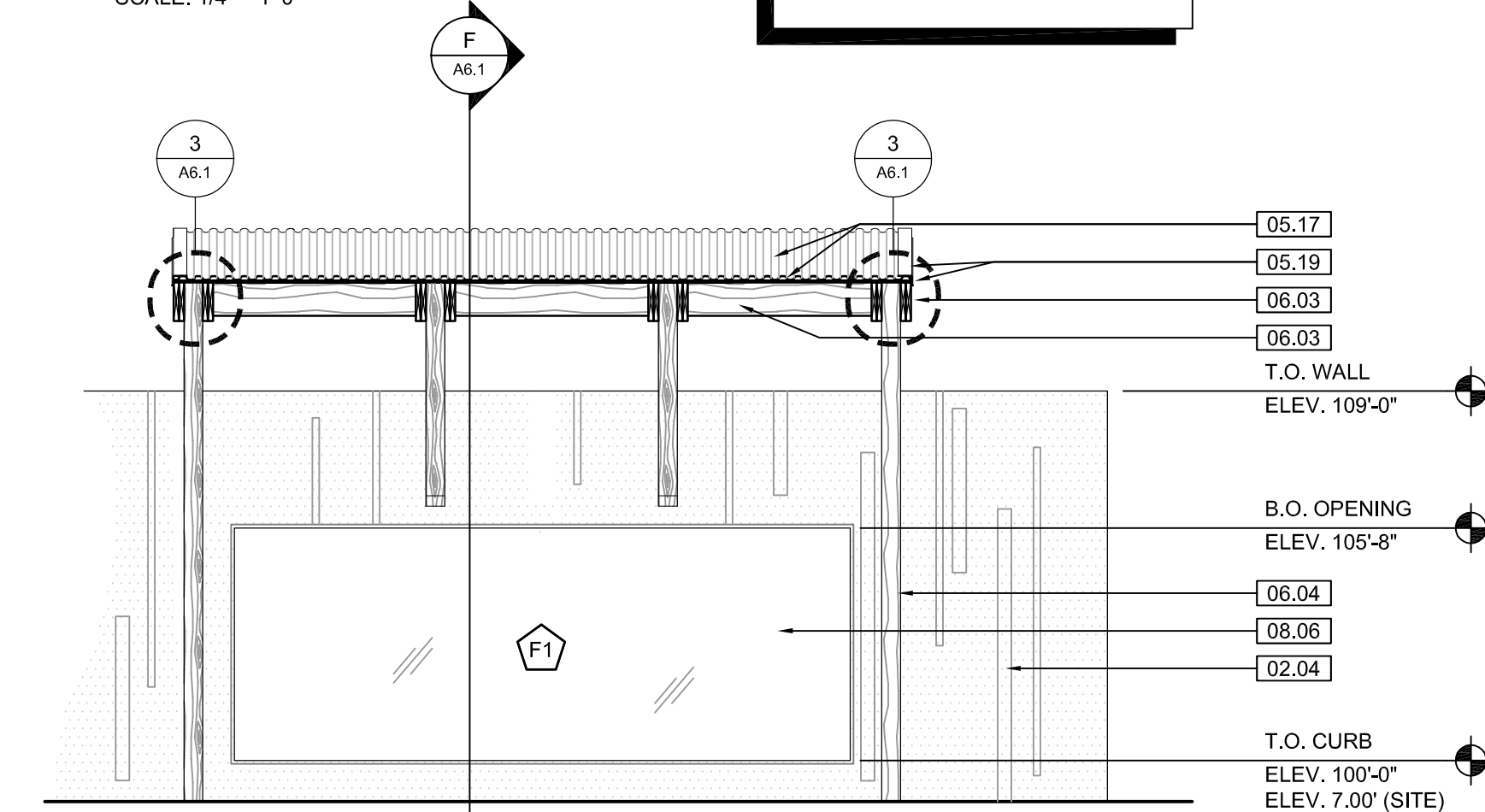
NOTE
ARCHITECTURAL PLAN FINISH FLOOR ELEVATION 100'-0" DOES NOT EQUAL SITE PLAN ELEVATION 100'-0". REFERENCE SITE PLAN FOR FINISH FLOOR ELEVATION



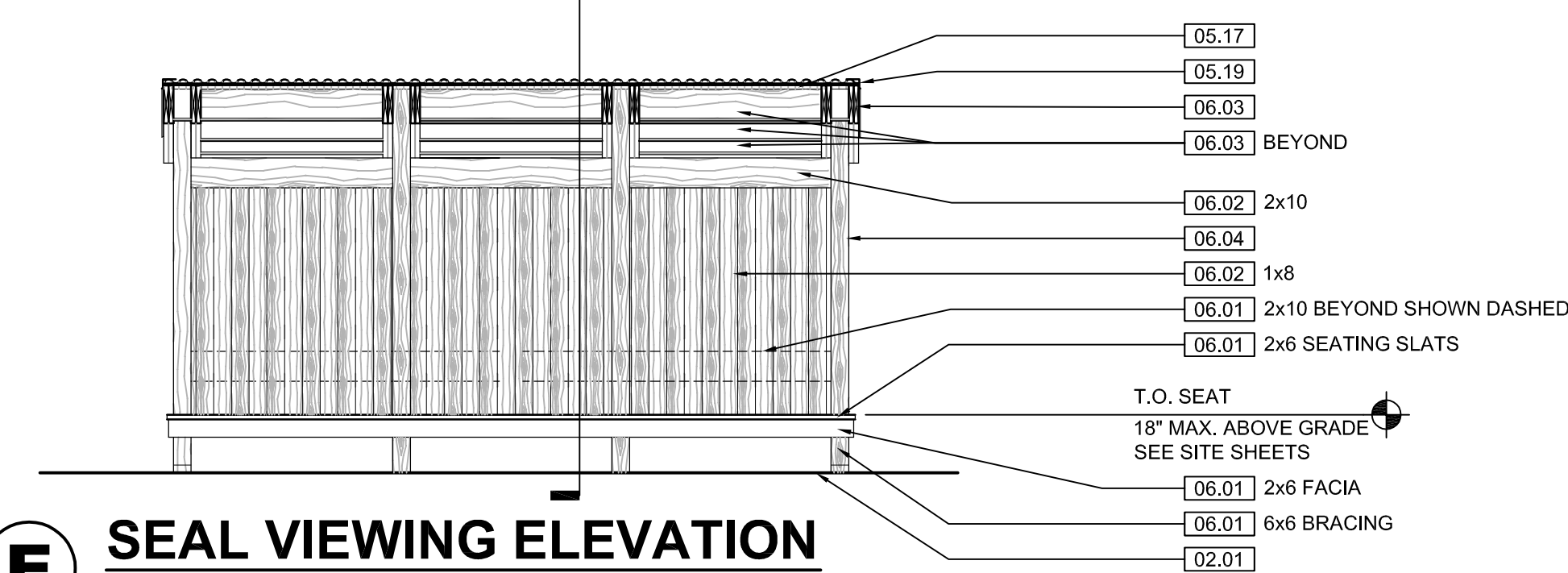
B SEAL VIEWING RCP
SCALE: 1/4" = 1'-0"



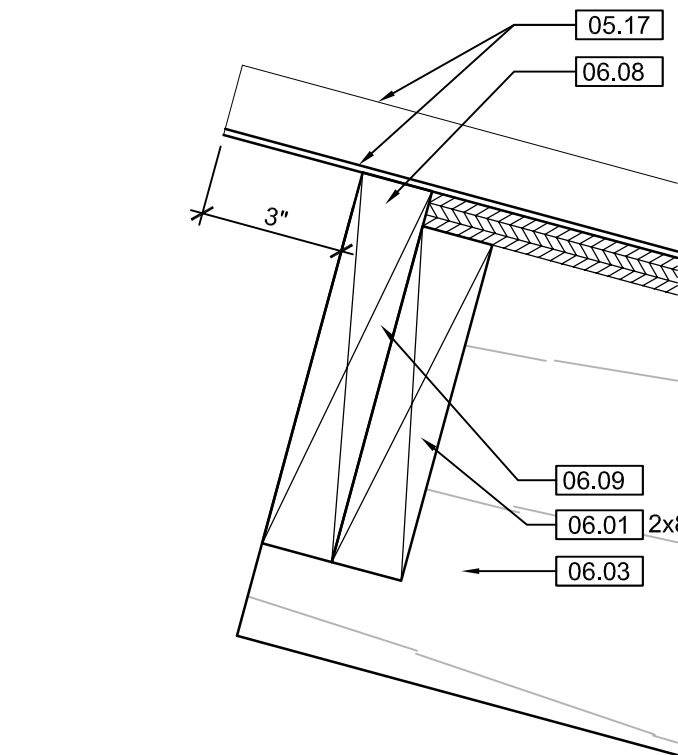
C SEAL VIEWING ROOF PLAN
SCALE: 1/4" = 1'-0"



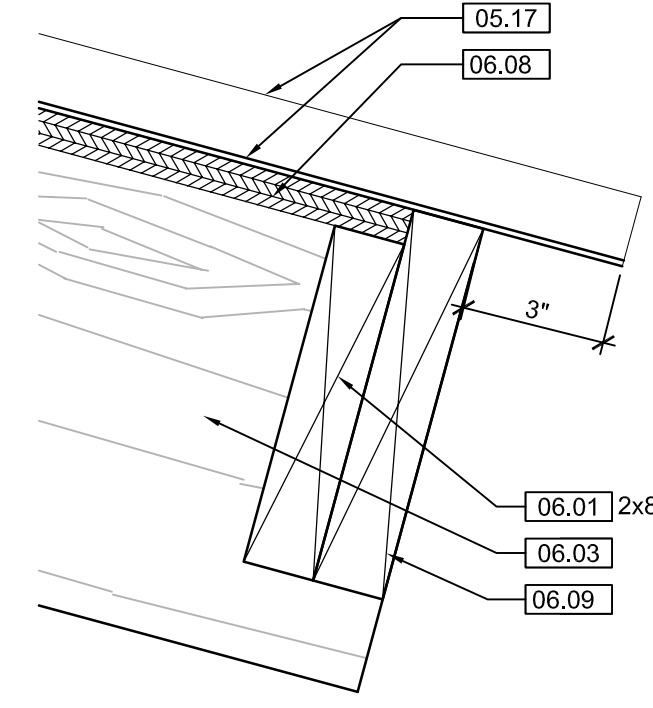
D SEAL VIEWING ELEVATION
SCALE: 1/4" = 1'-0"



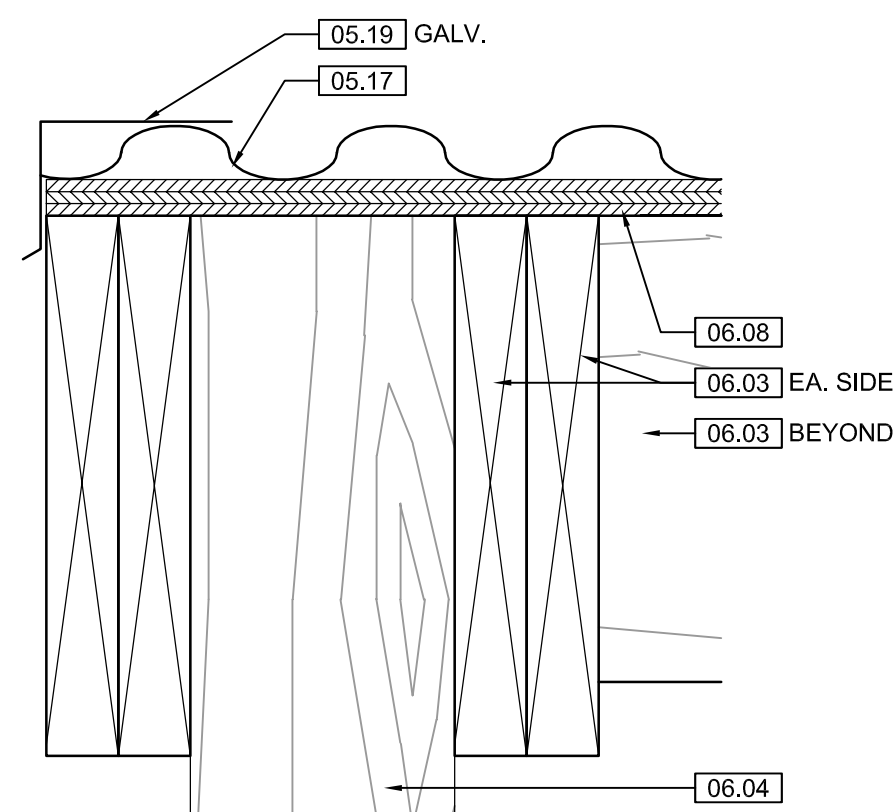
E SEAL VIEWING ELEVATION
SCALE: 1/4" = 1'-0"



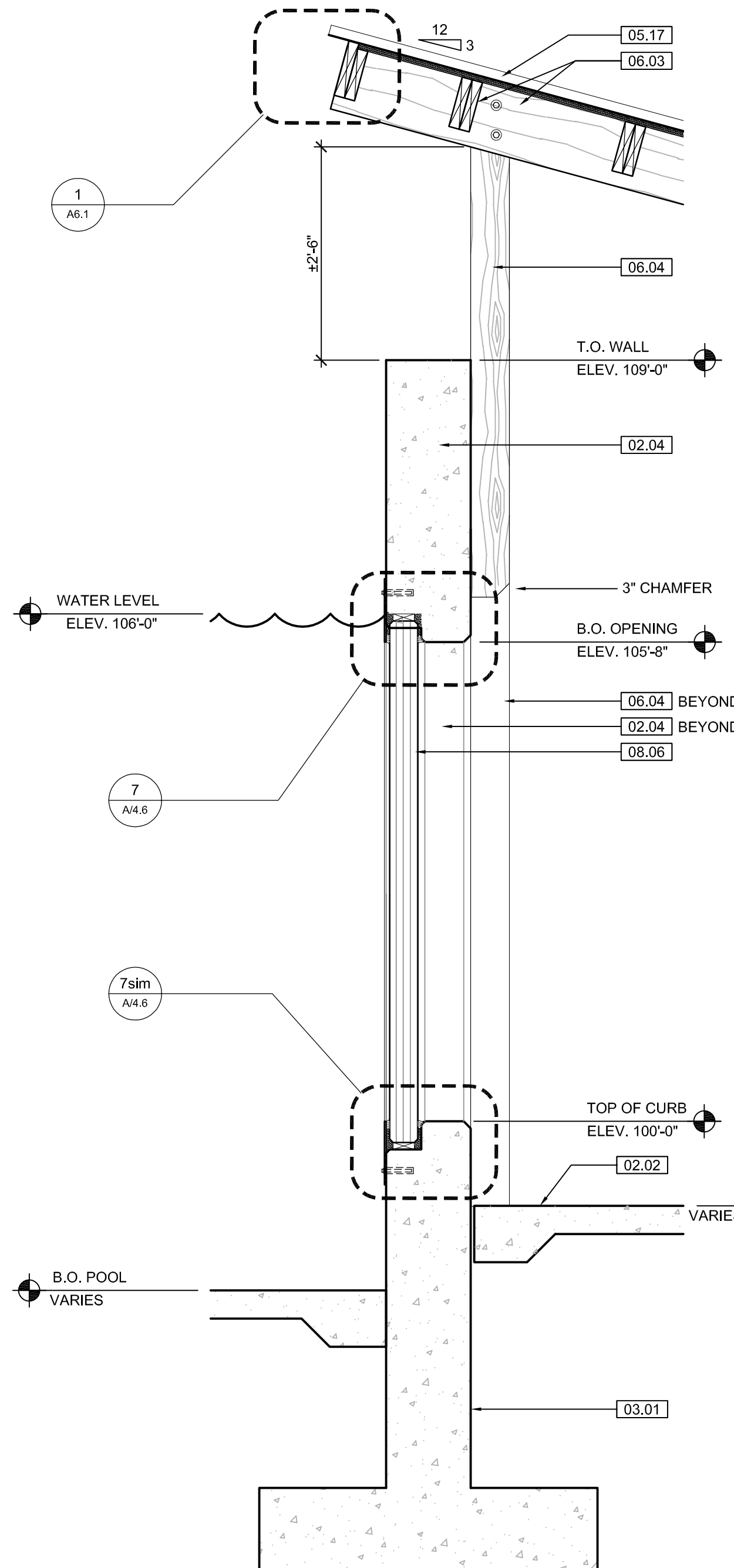
1 DETAIL
SCALE: 3" = 1'-0"



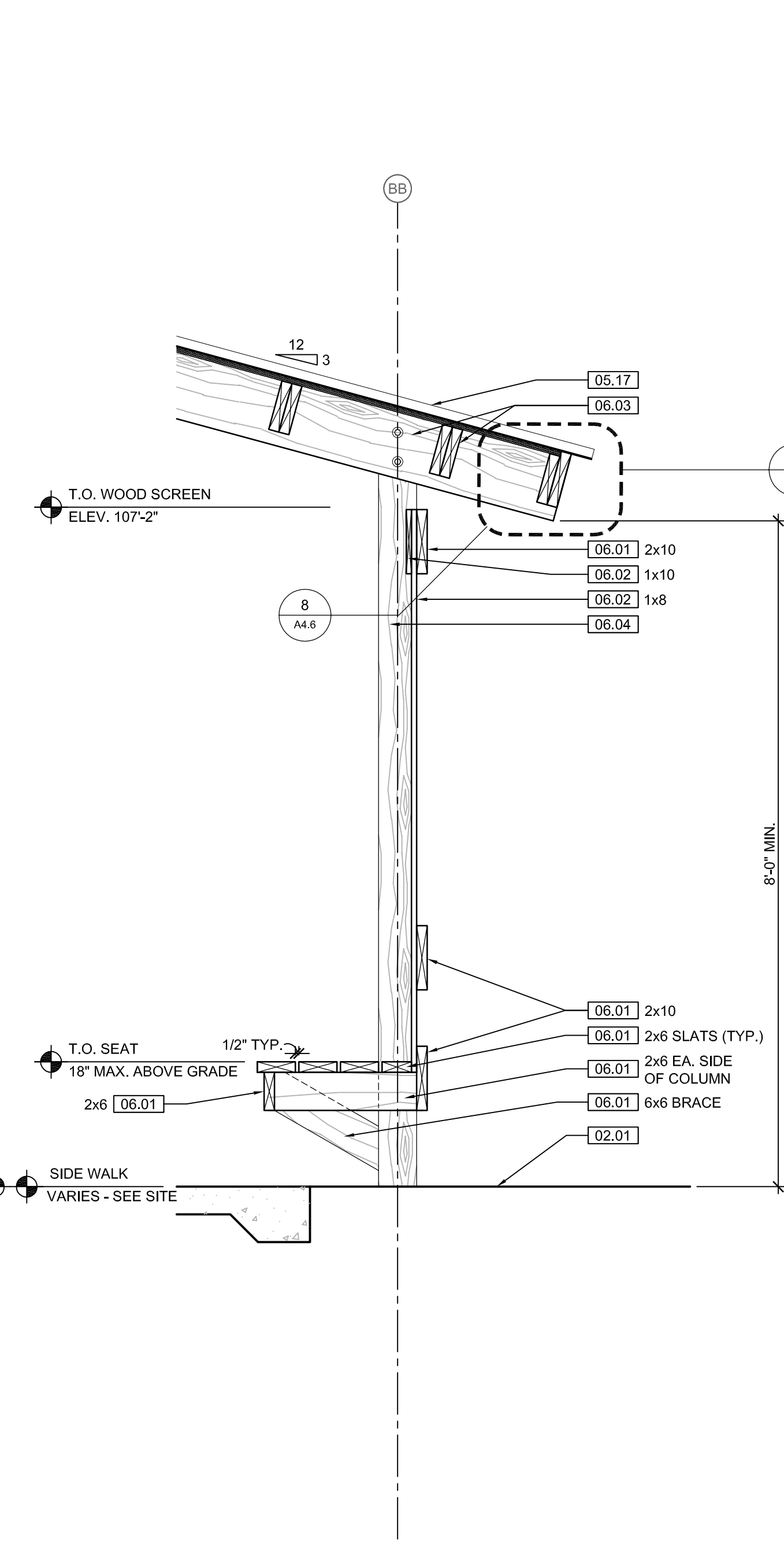
2 DETAIL
SCALE: 3" = 1'-0"



3 DETAIL
SCALE: 3" = 1'-0"

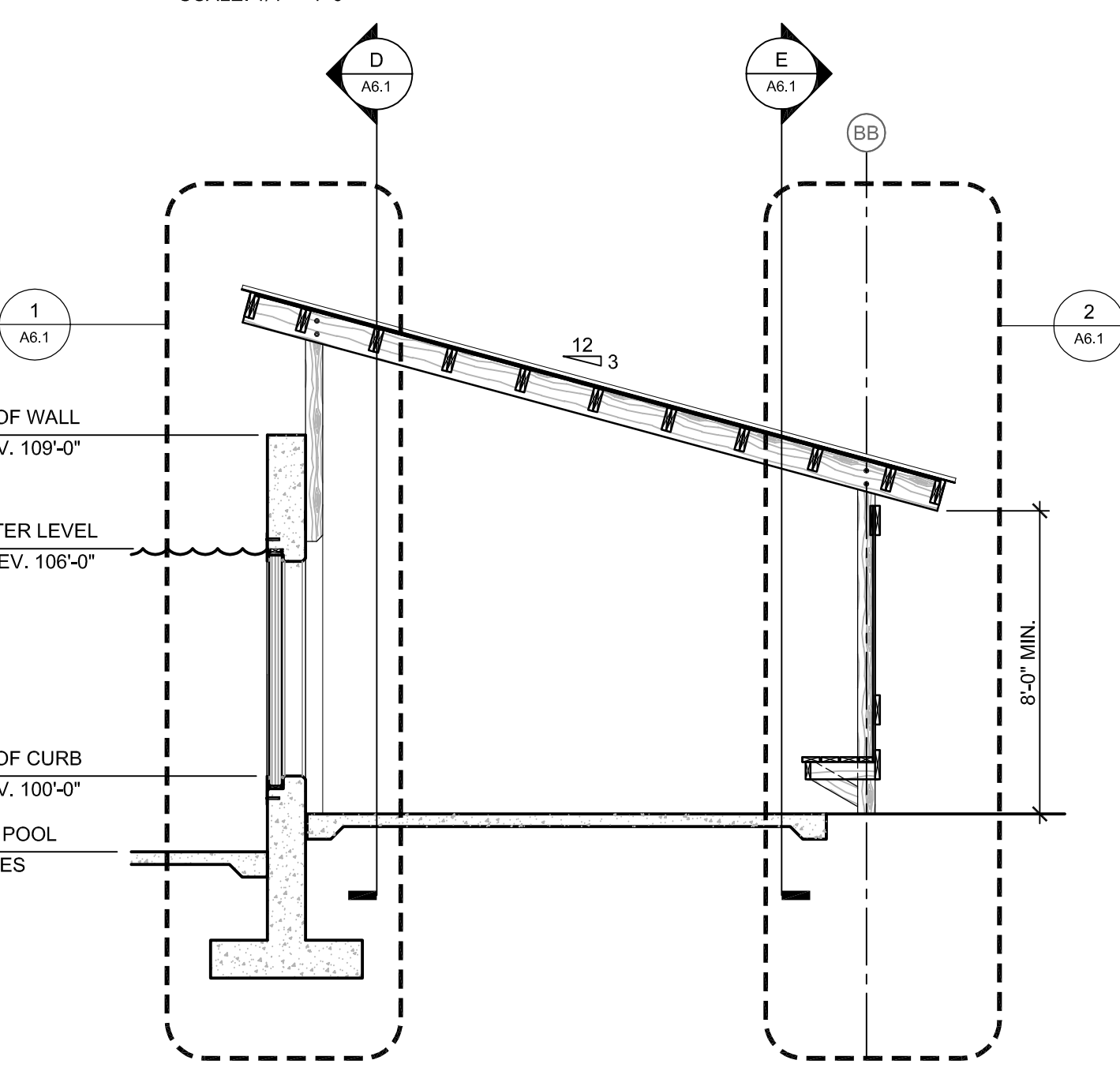


1 SEAL VIEWING WALL SECTION
SCALE: 1/4" = 1'-0"



2 SEAL VIEWING WALL SECTION
SCALE: 1/4" = 1'-0"

NOTE:
DELETE ALL WORK THIS SHEET AT ALTERNATE #7



F SEAL VIEWING SECTION
SCALE: 1/4" = 1'-0"

KEYNOTE LEGEND: BUILDING ELEVATIONS, SECTIONS, WALL SECTIONS, & DETAILS	
Division 01 - Existing Construction	07.10 BATT INSULATION: R-19 MIN. TYPICAL, OR AS NOTED
01.01 XXX	07.11 FOUNDATION INSULATION 48" BELOW GRADE
Division 02 - Site Construction	07.12 EXPANSION JOINT
02.01 GRADE - SEE SITE SHEETS	07.13 E.J. MATERIAL
02.02 SIDEWALK OR SITE PAVING - SEE SITE SHEETS	07.14 COLD APPLIED WATER PROOFING
02.03 1/2" E.J. W/ 1/2" FIBER BD. & SELF LEVELING SEALANT	07.15 6" EXPANDABLE WATER STOP
02.04 SITE WALL - SEE SITE SHEETS	07.16 1 1/2" RIGID EPS INTERIOR INSULATION WITH FURRING AS REQUIRED
02.05 SITE STAIR / RAMP / DOCK - SEE SITE SHEETS	07.17 SPRAY FOAM INSULATION R-30
02.06 CONTAINMENT FENCE - SEE SITE SHEETS	Division 08 - Doors & Windows
02.07 TRENCH DRAIN - SEE SITE SHEETS	08.01 HOLLOW METAL DOOR / FRAME - SEE DOOR SCHEDULE
02.08 HANDRAIL - SEE SITE SHEETS	08.02 F.R.P. DOOR / FRAME - SEE DOOR SCHEDULE
Division 03 - Concrete	08.03 HOLLOW METAL WINDOW - SEE WINDOW TYPES
03.01 CONC. FOUNDATION / FOOTING - REF. STRUCT.	08.04 STOREFRONT WINDOW / DOOR - SEE WINDOW TYPES
03.02 PRE-CAST CONCRETE WALL - REF. STRUCT.	08.05 PRE-FINISHED BREAK METAL - MATCH STOREFRONT FINISH
03.03 PRE-CAST HOLLOW CORE CONC. ROOF SLAB - REF. STRUCT.	08.06 GLASS / ACRYLIC - SEE WINDOW TYPES
03.04 CAST-IN-PLACE CONCRETE WALL - REF. STRUCT.	08.07 SKYLIGHT - SEE SPEC.
03.05 REINF. CONC. SLAB ON GRANULAR FILL OVER VAPOR BARRIER - REF. STRUCT. & GEOTECH REPORT	Division 09 - Finishes
03.06 GROUT FILL - REF. STRUCT.	09.01 1/2" GYP. BD. (OR AS INDICATED)
Division 04 - Masonry	09.02 LAY-IN CEILING - SEE R.C.P. SCHEDULE
04.01 CMU - 8"x8"x16" NORMAL WEIGHT (OR AS NOTED) - REF. STRUCT.	09.03 MILLWORK / CASEWORK - SEE MILLWORK SHEETS
Division 05 - Metals	09.04 SOLID SURFACE - SEE FIN. SCHED.
05.01 STEEL BEAM / JOIST / TRUSS - REF. STRUCT.	09.05 PAINT
05.02 STEEL COLUMN - REF. STRUCT.	Division 10 - Specialties
05.03 STEEL TUBE (SIZE AS NOTED) - REF. STRUCT.	10.01 THEMWORK - SEE THEMWORK SHEETS
05.04 STEEL ANGLE (SIZE AS NOTED) - REF. STRUCT.	10.02 SNOW GUARDS - PER MANUF. RECOMMENDED LAYOUT - COLOR TO MATCH ROOF
05.05 STEEL PLATE (SIZE AS NOTED) - REF. STRUCT.	Division 11 - Equipment
05.06 STEEL LINTEL - REF. STRUCT.	11.01 KITCHEN EQUIPMENT - SEE KITCHEN EQUIPMENT SHEETS
05.07 METAL ROOF DECK - REF. STRUCT.	11.02 EQUIPMENT BY OWNER - N.I.C.
05.08 3/4" METAL STUD FRAMING @ 16" O.C. - REF. STRUCT.	11.03 WATER STORAGE SILO - SEE SITE SHEETS (ANY PAINTED SIGNAGE BY OWNER)
05.09 6" METAL STUD FRAMING @ 16" O.C. - REF. STRUCT.	Division 12 - Furnishings
05.10 PRE-FINISHED METAL SOFFIT PANEL	12.01 XXX
05.11 METAL FRAMING AS REQ'D	Division 13 - Special Construction
05.12 HEADER - REF. STRUCT.	13.01 2"x2"x1/2" S.S. WOVEN WIRE MESH W/ BLACK OXIDE FINISH - SEE TYP. DETAIL F/SA7.1
05.13 COLD ROLLED METAL JOISTS @ 16" O.C. (SIZE AS INDIC'D) - REF. STRUCT.	13.02 CAGEWORK: 1/2" LACING BAR - SEE DETAILS FOR STANDOFF LOGNS.
05.14 PRE-FINISHED HORIZONTAL METAL PANEL SIDING	13.03 CAGEWORK: SEE CAGEWORK SHEETS
05.15 PRE-FINISHED VERTICAL METAL PANEL SIDING	13.04 SIGNAGE (BY OWNER) - COORDINATE MOUNTING & ELECTRICAL REQUIREMENTS
05.16 PRE-FINISHED STANDING SNAP ON SEAM CURVED METAL ROOF	Division 14 - Conveying Systems
05.17 GALV. CORRUGATED METAL ROOFING	14.01 XXX
05.18 FURRING PER METAL SIDING MANUF. RECOMMENDATION	Division 15 - Mechanical
05.19 PRE-FINISHED MTL. FLASHING	15.02 PLUMBING EQUIPMENT / LINE / FLOOR DRAIN - REF. PLUMB'G
05.20 PRE-FINISHED MTL. SILL FLASHING	15.03 HOSEBIB - REF. PLUMB'G
05.21 PRE-FINISHED MTL. FACIA	15.04 BEAR YARD FAN & DUCTWORK: MAIN DUCT IS 8" PVC PIPE W/ 3" PVC PIPE VENTS @ 12" O.C. - DUCTWORK CAST INTO CONC. WALL. REFERENCE MECHANICAL SHEETS FOR FAN EQUIPMENT.
05.22 PRE-FINISHED MTL. PARAPET FLASHING	15.05 12" LAYER CRUSHED CLEAR STONE, SURROUNDED BY NON-WOVEN GEO-TEXTILE FABRIC W/ SLOTTED DRAIN TILE
05.23 PRE-FIN. METAL GUTTER OR CONDUCTOR HEAD & DOWNSPOUT	Division 16 - Electrical
05.24 GALV. 6" HALF ROUND GUTTER & 3" DIA. DOWNSPOUT	16.01 LIGHT FIXTURE - REF. ELEC'TL
05.25 PRE-FIN. METAL TRIM - PER SIDING MANUFACTURER'S INSTALLATION INSTRUCTIONS	16.02 ELECTRICAL OUTLET - REF. ELEC'TL
Division 06 - Wood & Plastics	16.03 LIGHT SWITCH - REF. ELEC'TL
06.01 BLOCKING, 2X OR SIZE AS INDIC'D - SEE SPEC	
06.02 WOOD TRIM, 1X OR SIZE AS INDIC'D - SEE SPEC	
06.03 WOOD BEAM / JOISTS - REF. STRUCT.	
06.04 WOOD COLUMN - REF. STRUCT.	
06.05 PLYWOOD SHEATHING - 3/4" OR SIZE AS INDIC'D	
06.06 1/2" GLASS-MAT ROOF COVER BD.	
06.07 3/4" GLASS-MAT SHEATHING SHEATHING	
06.08 ROOF SHEATHING - REF. STRUCT.	
06.09 2x FACIA OR SIZE AS INDIC'D	
06.10 6" CEDAR SHIPLAP SIDING ON 1X SLEEPERS	
06.11 CEDAR TRIM	
Division 07 - Thermal & Moisture	
07.01 FULLY ADHERED T.P.O. MEMBRANE ROOFING	
07.02 FULLY ADHERED T.P.O. FLASHING STRIP	
07.03 TERMINATION BAR	
07.04 SEALANT	
07.05 CONTINUOUS BACKER ROD (DOUBLE WHERE NOTED)	
07.06 RIGID BASE INSULATION, 3" MIN. AT BEAR & SEAL HOLDING, 4" MIN. AT RESTAURANT (OR THICKNESS & R VALUE AS INDICATED)	
07.07 TAPERED INSULATION, 1/2" MIN.	
07.08 ICE & WATER SHIELD	
07.09 WEATHER BARRIER	

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WOOD

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PRINTS ISSUED
07.26.2013 - Schematic Design
08.23.2013 - Design Development
09.23.2013 - 65% CD's
10.07.2013 - Pricing Set
10.21.2013 - 95% CD's
11.13.2013 - Bid Documents

WDM No. 13046 drawn: DS
checked: SR

BEAR EAST VIEWING PLAN

A6.1