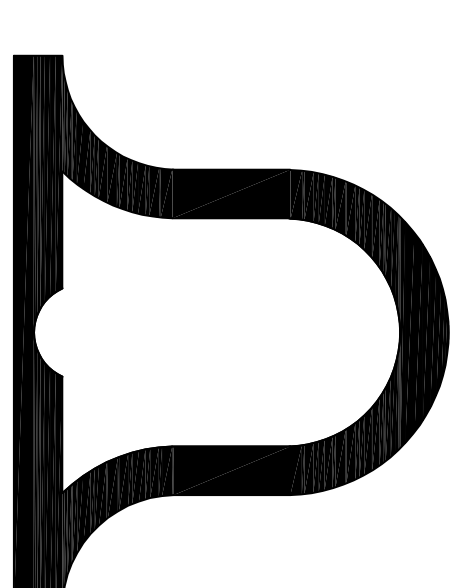




WINSTON WELLS BALLPARK GAZEBO & BLEACHERS

OWNER: GOVERNMENT OF THE VIRGIN ISLANDS
ADDRESS: REM. CONTANT & ENIGHED, ST. JOHN, USVI
QUARTER: CRUZ BAY
PARCEL ID: 3-08101-1312-00



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CONSTRUCTION DOCUMENTS FOR A GAZEBO & BLEACHER CONSTRUCTION AT:

PARCEL NO. REM.
 ESTATE CONTANT &
 ENIGHED
 CRUZ BAY QUARTER
 ST. JOHN, USVI

DATE: 06/12/2022

PROJECT NO.: GY1-02

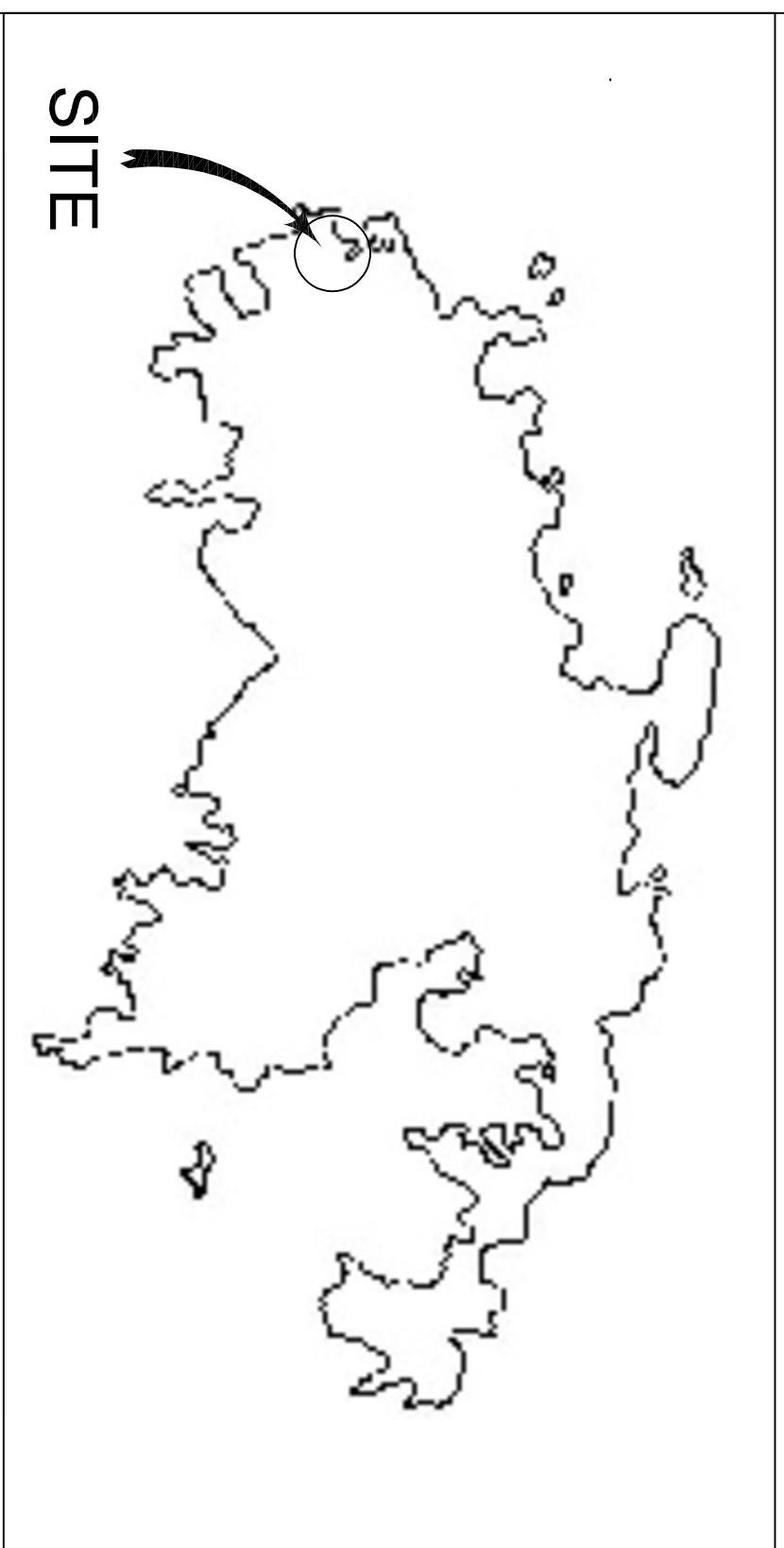
SCALE: AS SHOWN

DRAWN BY: HAB

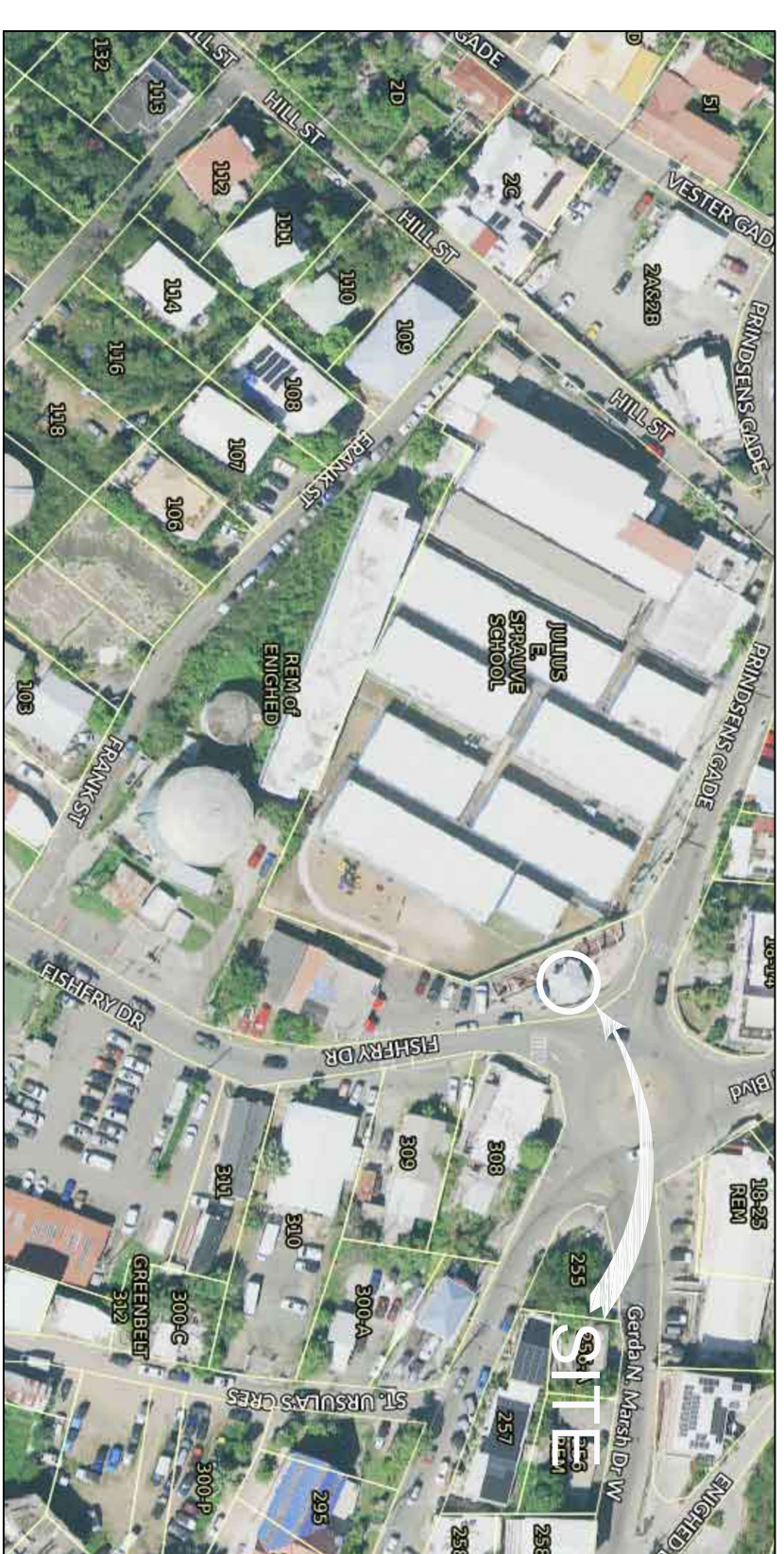
CHECKED BY: HAB

APPROVED BY: HAB

NO.	DATE	REVISIONS	REMARKS



ISLAND MAP
NTS



LOCATION MAP
NTS

ZONING NOTES

LOT ZONING:	P	LOT OCCUPANCY:	NOT REQUIRED
LOT SIZE:	- S.F.	ACTUAL LOT OCCUPANCY:	-
GAZEBO & PORCH FLOOR AREA:	664.45 S.F.	FRONT YARD SETBACK:	NOT REQUIRED
EACH BLEACHER FLOOR AREA:	337.79 S.F.	SIDE AND REAR YARD SETBACK:	NOT REQUIRED
GAZEBO ROOF AREA:	411.70 S.F.	MAXIMUM HEIGHT:	2 LEVELS
CISTERN CAPACITY:	11,268.75 GAL.	EXISTING HEIGHT:	2 LEVELS
PARKING:	EXISTING		

PROJECT SCOPE

SCOPE OF WORK

THE FOLLOWING SCOPE OF WORK HAS BEEN DEVELOPED BASED ON THE ARCHITECTURAL / ENGINEERING (A/E) ASSESSMENT PERFORMED ON JUNE 12, 2022: WORK INCLUDES CONSTRUCTING A NEW REINFORCED CONCRETE TWO STORY GAZEBO WITH TWO NEW REINFORCED CONCRETE STADIUM BLEACHERS, ONE SITUATED AT EACH SIDE OF THE CONCRETE GAZEBO. A CISTERN FOR THE GAZEBO AREA WILL ALSO BE CONSTRUCTED.

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- 1A. AS-BUILT SURVEY PLAN
- 1B. DEMOLITION PLAN & NOTES
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3. A/E DESIGN - SITE PLAN/SITE PROFILE
4. A/E DESIGN - PROPOSED GAZEBO, PORCH & BLEACHERS FLOOR PLANS
5. A/E DESIGN - FOUNDATION PLANS, SLAB, ROOF PLANS & DETAILS
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- 6A. A/E DESIGN - STRUCTURAL DETAILS & APPLIANCES SCHEDULE
7. A/E DESIGN - PROPOSED SLAB, ROOF PLANS & DETAILS
8. A/E DESIGN - GAZEBO EXTERIOR ELEVATIONS
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14. A/E DESIGN - PROPOSED ELECTRICAL PLANS & DETAILS
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PROJECT OVERVIEW

SCALE: NTS

GENERAL NOTES

PURPOSE - TO ENSURE THAT PROPER MONITORING AND CONTROL OF DEMOLITION ACTIVITIES ARE ACCOMPLISHED IN A SAFE MANNER AND IN ACCORDANCE WITH ALL APPLICABLE REGULATORY REQUIREMENTS. THE REGULATORY OR CONSTRUCTION REQUIREMENTS MUST BE FOLLOWED WITH THE MOST STRINGENT REQUIREMENT BEING MET.

APPLICABILITY - THIS DOCUMENT APPLIES TO ALL SUBCONTRACTORS WHO CONDUCT DEMOLITION ACTIVITIES AT 161 SUBBASE IN CROWN BAY FILL, ST. THOMAS, UNITED STATES VIRGIN ISLANDS AS SPECIFIED IN THEIR CONTRACT DOCUMENTS. THIS DEMOLITION PLAN IS THE ARCHITECT'S DESIGN IMPOSED BY THE REGULATORY AGENCIES. THE ARCHITECT/ENGINEER (A/E), THE CONTRACTOR OR THE SUB-CONTRACTOR UPON THEIR IMPLEMENTATION MAY VARY AS DETERMINED BY THE MEANS OF IMPLEMENTATION MAY VARY AS DETERMINED BY THE SUBCONTRACTOR AND APPROVED BY THE ARCHITECT.

REQUIREMENTS - DEMOLITION SHALL MEET THE REQUIREMENTS OF 29 CFR 1926 SUBPART T "DEMOLITION," ADDITIONAL REQUIREMENTS SPECIFIC TO DEMOLITION ARE SPECIFIED BELOW.

A HAZARDOUS ANALYSIS OF THE WORK AREA WILL BE PERFORMED BY DPMR AND THE CONTRACTOR SHALL MITIGATE THE FINDINGS OF THE ANALYSIS AND FORWARD IT TO THE A/E BEFORE DEMOLITION WORK BEGINS.

DEMOLITION WORK SHALL BE DONE BY QUALIFIED PERSONNEL.

TRAINING DOCUMENTATION OF WORKERS WILL BE MAINTAINED WITHI DEMOLITION WORK AREA. ALL WORKERS SHALL BE TRAINED IN SUCH AS AN ASBESTOS WORKER WORKING IN A CONFINED SPACE, IN A RADIOLOGICAL AREA, OR ON A HAZARDOUS WASTE SITE.

THE NUMBER OF PERSONNEL ALLOWED IN THE DEMOLITION AREA SHALL BE LIMITED TO THOSE PERSONS NECESSARY TO PERFORM THE WORK TASKS.

WORK AREAS AND ADJACENT AFFECTED AREAS SHALL BE PROTECTED OR CLOSED TO UNAUTHORIZED OR UNAUTHORIZED PERSONNEL BY THE USE OF FENCES, SIGNS, ROPE, OR OTHER APPROPRIATE BARRIERS.

ENGINEERING SURVEY REPORT

CONTRACTOR SHALL POST ADVISORY SIGNS INDICATING THAT DEMOLITION ACTIVITY IS IN PROGRESS AND UNAUTHORIZED PERSONS SHALL NOT ENTER THE SITE.

ADDITIONAL SIGNS, SUCH AS RADIATION SIGNS, CERGI A POSTINGS, RCRA WASTE POSTINGS, ASBESTOS REMOVAL SIGNS, FLAMMABLE OR COMBUSTIBLE MATERIAL SIGNS, SHALL BE POSTED IF REQUIRED BY DPMR INSPECTION REPORT.

WARNING LIGHTS SHALL BE PLACED ON OR ABOUT ALL BARRICADES AS PRESENT IN/ADJACENT PEDESTRIAN AND VEHICULAR ACCESS AFTER DARK.

DEMOLITION PLAN - THIS DEMOLITION PLAN SETS FORTH THE GENERAL SPECIFICATIONS FOR THE PHYSICAL REMOVAL BY OWNER AT HIS OR HER OWN COST OF PORTIONS OF BUILDINGS AND STRUCTURES ON THE PROJECT SITE IN CROWN BAY FILL, ST. THOMAS, VIRGIN ISLANDS.

CONDITION OF SITE IMPROVEMENTS - ALL IMPROVEMENTS ON SITE WERE OBSERVED TO BE IN GOOD STRUCTURAL CONDITION AT THE TIME OF THE INSPECTION.

CONDITION OF THE BUILDING - OBSERVATION OF THE BUILDING AND ITS STRUCTURAL ELEMENTS INDICATE THAT THE BUILDING IS IN EXCELLENT CONDITION.

THE POSSIBILITY OF UNPLANNED COLLAPSE FROM WEAKNESS CAUSED BY AGE, FIRE, OR OVERUSE OF ANY PORTION OF THE STRUCTURE IS NOT KNOWN. THE CONTRACTOR SHALL OBSERVE AND REPORT ON THE STRUCTURES WERE OBSERVED TO BE IN GOOD CONDITION.

THE CONTRACTOR DEMOLITION PLAN WILL BE REVIEWED FOR THE EXISTENCE OF OTHER POTENTIAL OR REAL DEMOLITION HAZARDS. THESE HAZARDS IF IDENTIFIED IN THE PLAN WILL BE MITIGATED BEFORE DEMOLITION WORK BEGINS.

ALL ELECTRIC GAS, WATER, STEAM, SEWER, AND OTHER SERVICE LINES SHALL BE SHUT OFF, CAPPED, OR OTHERWISE CONTROLLED OUTSIDE THE BUILDING OR DEMOLITION AREA, IN ACCORDANCE WITH WMAPA LOOKOUT AND TAG-OUT PROCEDURES, BEFORE DEMOLITION IS STARTED.

PEDESTRIAN AND VEHICULAR TRAFFIC SHALL BE CONTROLLED IN ANY AREA THAT IS CLOSER THAN ONE-FOURTH OF THE HEIGHT OF THE STRUCTURE TO THE PERIMETER OF THE STRUCTURAL ELEMENTS BEING DEMOLISHED.

CLOSE ATTENTION MUST BE PAID TO DEMOLITION WORK WITHIN OR NEAR OPERATING FACILITIES. PEDESTRIAN AND VEHICULAR TRAFFIC SHALL BE CONTROLLED IN OR NEAR OPERATING FACILITIES.

PRE-DEMOLITION WALK-DOWN WITH THE A/E AND THE CONTRACTORS DESIGNATED PERSONNEL WILL BE PERFORMED PRIOR TO THE START OF THE DEMOLITION ACTIVITY TO ENSURE THAT THE SCOPE OF WORK IS AND THAT ALL NECESSARY TAG-OUT PROCEDURES SHALL BE BOUND ON SITE. THE A/E SHALL VISIT THE SITE PERIODICALLY DURING THE PROJECT DURATION.

CHANGES - IF THERE ARE CHANGES TO PROJECT SCOPE OR CHANGES DUE TO DESIGN ERRORS OR OMISSIONS THE NEW WORK SHALL BE REVIEWED BY THE A/E PRIOR TO COMMENCING.

WORKERS SHALL ONLY DEMOLISH SYSTEMS THAT THEY ARE QUALIFIED TO REMOVE. THE JOB SUPERVISOR SHALL ENSURE EACH WORKER MEETS THE QUALIFICATIONS REQUIRED FOR ASSIGNED ACTIVITIES.

SPECIFICATIONS

GENERAL INTENTIONS - THE DEMOLITION END POINT FOR THE OWNER IS THAT ALL UNLIGHTED AND DELINEATED STRUCTURES AND STRUCTURAL ELEMENTS REMAINING ON THE SAID PROPERTY ARE DEMOLISHED AND THE DEBRIS RELOCATED TO THE SAID PROPERTY IN A MANNER AND WITHIN THE TIME FRAMES ESTABLISHED IN THIS DEMOLITION PLAN.

(I) THE REMAINING STRUCTURAL ELEMENTS ON THE INSIDE OF THE STRUCTURE SHALL BE CONFIRMED TO BE ADEQUATELY SUPPORTED BY THE A/E.

(II) CONCRETE IS CONTIGUOUS FOR DRAINAGE TO THE NEARBY BEACH.

(IV) THE SURFACES REMAINING AFTER DEMOLITION ARE SAFELY FILLED AND FREE OF PROTRUSIONS AND ABRUPT EDGES SUCH THAT THE SURFACES ARE CAPABLE OF BEING WALKED UPON BY PEDESTRIANS.

(V) ALL DEMOLITION DEBRIS HAS BEEN REMOVED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAW.

(VI) ACCORDANCE WITH APPLICABLE LAW, OBTAINED BY LICENSED PROFESSIONAL IN THEIR PARTICULAR TRADE TO BE IN GOOD WORKING CONDITION.

STRUCTURES AND EQUIPMENT: ALL HOLES BELOW THE SURROUNDING GRADE (CREATED BY THE REMOVAL OF STRUCTURES OR EQUIPMENT) SHALL BE FILLED WITH A MATERIAL THAT MATCHES THE SURFACE IMMEDIATELY ADJACENT TO THE STRUCTURE OR EQUIPMENT THAT CAN REASONABLY BE ACCESSED FROM THE CURRENT ADJACENT SURFACE.

ADJACENT SURFACES: ANY DISTURBED ADJACENT SURFACES SHALL BE REPAIRED TO MEET THE SURFACE DRAINAGE REQUIREMENTS AND GRADED TO MEET NATURAL SURFACE DRAINAGE REQUIREMENTS.

EXISTING UTILITIES: CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES (OPERATIONAL, OR ABANDONED) ON OR NEAR THE SITE, AND PLACE AND IDENTIFICATION STAKE ON OR NEAR THESE STRUCTURES. CONTRACTORS EXPECTED TO COMPLY WITH THESE UTILITIES AGENCIES FOR ASSIGNMENT IN LOCATING THESE STRUCTURES.

OTHER EXTERIOR ELECTROMECHANICAL SYSTEMS: THERE MAY BE OTHER UNKNOWN BURIED SYSTEMS. IF AFTER COMMUNICATIONS WITH UTILITY AGENCIES IT IS BELIEVED THAT UNKNOWN SYSTEMS COULD EXIST, THEN CONTRACTOR SHOULD CONSIDER IMPLEMENTING A GPR SCAN OF THE AREA TO CONFIRM THESE CONCERNS.

FINAL SITE CONDITION: THE FINAL SITE SHALL BE CONTAINED SUCH THAT THE EXISTING STORM WATER DRAINAGE CAN BE MAINTAINED DURING AND AFTER EXECUTION OF THE DEMOLITION ACTIVITIES. ALL EQUIPMENT PADS, STRUCTURAL SUPPORTS, RAISED CURBING, OR SIMILAR BUILDING STRUCTURAL OR EQUIPMENT ELEMENTS ABOVE A FINISHED GROUND CONTOUR, SHALL BE REMOVED TO BELOW THE EXISTING FINISHED CONTOUR.

FINAL SURFACE CONDITION: ALL SURFACES ARE TO BE SWEEP CLEAN IF THEY ARE PAVED AREAS OR GRADED SMOOTH IF THEY ARE NONPAVED AREAS. THERE SHALL BE NO FOUNDATIONS, OR FLOOR SLABS REMAINING. THE SITE IS TO BE FREE OF DEBRIS AND LEFT BROOK CLEAN.

DISPOSAL OF DEBRIS: ALL DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAW IN A PERMITTED LANDFILL.

HOLD HARMLESS AND INDEMNIFICATION: OWNER SHALL PROTECT, SAVE, AND KEEP THE ARCHITECT, ENGINEER, FOREMAN, WORKERS, AND OTHER PERSONS FROM AND FREE OF ALL LIABILITY (INCLUDING NEGLIGENCE AND ARISING AS A RESULT OF ACCIDENTS, INJURIES, OR OTHER OCCURRENCES, CAUSED BY THE NEGLIGENCE OR WILLFUL CONDUCT OF THE OWNER, CONTRACTOR, OR SUB-CONTRACTORS, ITS EMPLOYEES ON THE PROPERTY TO CONDUCT THE DEMOLITION ACTIVITIES CONTEMPLATED HEREIN, REGARDLESS OF WHO THE INJURED PARTY MAY BE.

CLEAN CRUSHED CONCRETE REUSE SPECIFICATION: THE TERM "CLEAN CRUSHED CONCRETE" SHALL MEAN CONCRETE OBTAINED FROM THE STRUCTURES AND BUILDINGS ON THE PROPERTY (I) THAT DOES NOT CONTAIN HAZARDOUS SUBSTANCES, AND (II) THAT HAS BEEN CRUSHED TO FOUR (4) MINUS WITH ALL DEBRIS AND REBAR REMOVED.

CLEAN IMPORTED GRAVEL: THE TERM "CLEAN IMPORTED GRAVEL" SHALL MEAN GRAVEL MEETING THE DPM STANDARDS. ALL FILL MATERIAL SHALL BE COMPACTED WHERE PRACTICABLE. IN EIGHT (8) INCH MAXIMUM LIFTS TO NINETY-FIVE PERCENT (95%) MAXIMUM DENSITY AT OPTIMUM MOISTURE.

ARCHITECT: THE TERM ARCHITECT SHALL MEAN ARCHITECT AND/OR ENGINEER.

A/E: THE TERM A/E SHALL MEAN ARCHITECT AND/OR ENGINEER.

GENERAL NOTES

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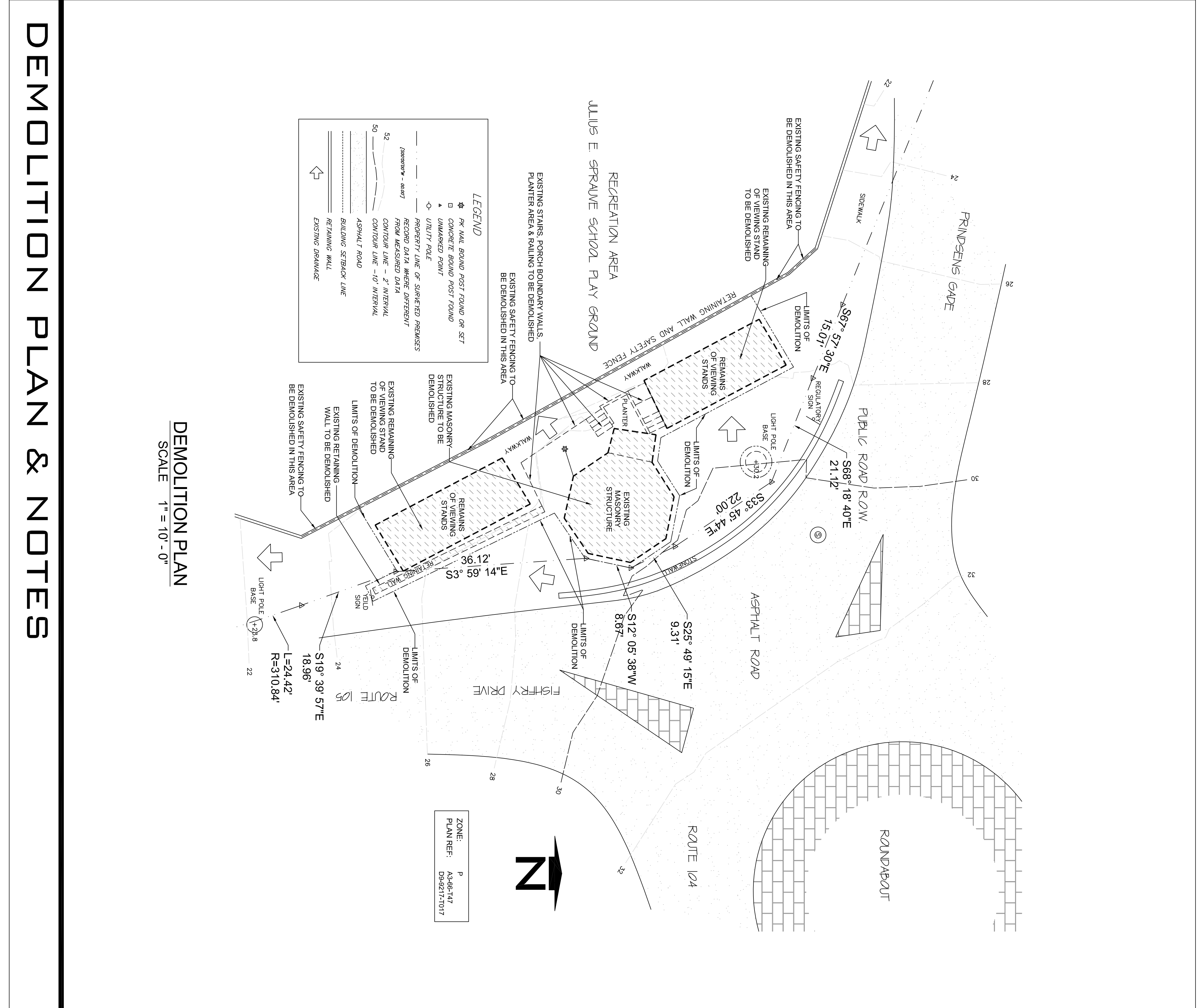
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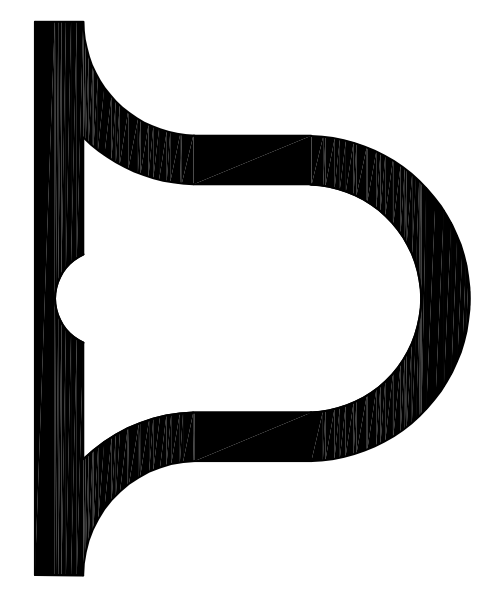
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DEMOLITION PLAN
SCALE 1" = 10' - 0"

DEMOLITION PLAN & NOTES



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CONSTRUCTION DOCUMENTS FOR A GAZEBO & BLEACHER CONSTRUCTION AT:

PARCEL NO. REM. ESTATE CONJANT & ENIGHED CRUZ BAY QUARTER ST. JOHN, USVI

DATE: 06/12/2022

PROJECT NO.: GY-102

SCALE: AS SHOWN

DRAWN BY: HAB

CHECKED BY: HAB

APPROVED BY: HAB

NO.	DATE	REVISIONS	REMARKS

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GENERAL BUILDING NOTES:

GENERAL

1. ALL WORK SHALL COMPLY WITH APPLICABLE FEDERAL AND LOCAL CODES AND STANDARDS.
2. ALL WORK SHALL BE PERFORMED IN A FINISHED AND WORKMANLIKE MANNER TO THE SATISFACTION OF THE OWNER AND IN ACCORDANCE WITH THE BEST RECOGNIZED TRADE PRACTICES.
3. THE ENGINEER SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO START-UP OF CONSTRUCTION BY THE CONTRACTOR.
4. DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT THE PRIOR WRITTEN CONSENT OF THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE TO THE ENGINEER.
5. CONTRACTOR WARRANTS THAT HIS EMPLOYEES, AGENTS AND SUB-CONTRACTORS POSSESS THE EXPERIENCE, KNOWLEDGE AND SKILLS NECESSARY TO PERFORM THE WORK AND THAT THEY ARE QUALIFIED IN PARTICULAR CONSTRUCTION TECHNIQUES THEY PERFORM IN CONNECTION WITH THE TASKS TO BE PERFORMED IN STRICT COMPLIANCE WITH ALL OSHA (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND LOCAL HEALTH AND SAFETY CODES.
6. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR UPDATING HIS CONSTRUCTION DOCUMENTS WITH REVISED DRAWINGS AND SPECIFICATIONS, FIELD ORDERS, CHANGE ORDERS, AND CLARIFICATION SKETCHES ISSUED DURING THE COURSE OF CONSTRUCTION.
7. THE GENERAL CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES OF EVERY KIND, INCLUDING WATER AND POWER NECESSARY FOR THE PROPER EXECUTION OF THE WORK SHOWN OR INDICATED ON THE DRAWINGS. ALL MATERIAL SHALL BE NEW, MATERIALS AND WORKMANSHIP SHALL BE OF GOOD QUALITY AND FREE OF DEFECTS.
8. THE CONSTRUCTION SITE SHALL BE KEPT FREE FROM THE ACCUMULATION OF WASTE MATERIALS AND DEBRIS AT THE END OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL REMOVE ALL RUBBISH, SURPLUS MATERIALS, AND TOOLS

STRUCTURAL

1. STRUCTURAL DRAWINGS SHALL BE WORKED TOGETHER WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS TO LOCATE DERESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, BOLT SETTINGS, SLEEVES, ETC. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE OWNER FOR REVIEW BEFORE FABRICATION OR ERECTION OF ANY STRUCTURAL SYSTEM.
3. SHOP DRAWINGS ARE AN AID FOR FIELD PLACEMENT AND ARE SUPERSEDED BY THE STRUCTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE STRUCTURAL CONTRACTOR TO MAKE CERTAIN THAT ALL CONSTRUCTION IS IN FULL AGREEMENT WITH THE LATEST STRUCTURAL DRAWINGS.
4. THE CONTRACTOR SHALL SUPPLY THE OWNER AND THE ENGINEER WITH ONE ORIGINAL AND ONE COPY OF SHOP DRAWINGS A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT. THE REVIEW OF SHOP DRAWINGS BY THE OWNER AND ENGINEER IS ONLY FOR GENERAL COMPLIANCE WITH THE STRUCTURAL DRAWINGS AND SPECIFICATIONS. THIS REVIEW DOES NOT GUARANTEE IN ANY WAY THAT THE SHOP DRAWINGS ARE CORRECT NOR DOES IT INFER THAT THEY SUPERSEDE THE STRUCTURAL DRAWINGS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. IN ADDITION, THE CONTRACTOR SHALL ENSURE THAT THE EQUIPMENT AND MATERIAL FURNISHED ARE, AT A MINIMUM, IN STRICT COMPLIANCE WITH AIAI AND/OR ALL OF THE APPLICABLE CODES AND STANDARDS LISTED BELOW:
 - OSHA - ENVIRONMENTAL PROTECTION AGENCY
 - OSHA - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
 - RCRA - RESOURCE CONSERVATION AND RECOVERY ACT
 - TSCA - TOXIC SUBSTANCE AND CONTROL ACT
 - DOT - DEPARTMENT OF TRANSPORTATION
 - ASTM - AMERICAN SOCIETY OF TESTING AND MATERIALS
 - AWMA - AMERICAN WATER WORKS ASSOCIATION
 - NSI - NATIONAL STANDARDS INSTITUTE
 - AISC - AMERICAN INSTITUTE OF STEEL CONSTRUCTION
 - UBC - UNIFORM BUILDING CODE
 - ACI - AMERICAN CONCRETE INSTITUTE
 - SJI - STEEL JOIST INSTITUTE, "SPECIFICATIONS, LOAD TABLE, WEIGHT TABLE, FOR STEEL JOIST GIRDERS," (SJI)
 - NFPA - NATIONAL FOREST PRODUCTS ASSOCIATION, NATIONAL FIRE PROTECTION ASSOCIATION, "NATIONAL BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES ACI 530-92"/"ACI 530")
 - AWPA - AMERICAN WOOD PRESERVERS ASSOCIATION
 - SSPC - STEEL STRUCTURES PAINTING COUNCIL
 - AWS - AMERICAN WELDING SOCIETY
 - ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
6. THE TERM ENGINEER SHALL REFER TO THE ARCHITECT OR THE ENGINEER WORKING ON BEHALF OF THE OWNER.
7. NOT USED.
8. THE ENGINEER AND DPMR SHALL BE NOTIFIED PRIOR TO ALL CONCRETE POURS TO VERIFY REINFORCEMENT PLACEMENT AND ALL CONCRETE ELEMENTS.

9. ALL FOOTINGS ARE TO BE INSPECTED BY THE ENGINEER AND DPMR PRIOR TO ALL CONCRETE POURS.
10. FOOTINGS ARE TO BE PLACED ONLY ON UNDISTURBED SOIL OR ON 95 MODIFIED PROCTOR DENSITY COMPACTED FILL.
11. ALL COLUMNS AND/OR WALLS ARE TO BE PLACED AT CENTERLINE OF FOUNDATION UNLESS OTHERWISE NOTED.
12. ALL REBAR DOWELS ARE TO BE IN PLACE PRIOR TO ALL CONCRETE POURS.
13. ALL BOLT HOLES IN WOOD AND STEEL MEMBERS SHALL BE 1/16" PLUS BOLT DIAMETER, OR 1/8" PLUS BOLT DIAMETER. STEEL MEMBERS SHALL BE DRILLED, OR, PUNCHED, TORCH BOLT HOLES ARE NOT PERMISSIBLE.
14. ALL WELDING IS TO BE DONE BY LICENSED WELDERS WITH AN UP-TO-DATE LICENSE A COPY OF THE VALID LICENSE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
15. ALL CONCRETE SHALL BE TESTED IN ACCORDANCE WITH ACI 318 REQUIREMENTS.
16. ALL CONCRETE SHALL BE CURED WITH WATER FOR FIVE CALENDAR DAYS IN ACCORDANCE WITH ACI 318 REQUIREMENTS.
17. FORM REMOVAL:
 - SLABS AND BEAMS, 28 DAYS AFTER POUR.
 - WALLS AND COLUMNS, 7 DAYS AFTER POUR.
18. DO NOT CUT OR ALTER ANY STRUCTURAL MEMBERS WITHOUT WRITTEN AUTHORIZATION OF THE ENGINEER.
19. THESE DRAWINGS DO NOT DEFINE SCOPE OF WORK. SEE CONTRACT DOCUMENTS.
20. THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND IS NOT SHOWN ON THESE DRAWINGS.
21. AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONDITIONS AT THE JOB SITE INCLUDING SAFETY OF PERSONS AND PROPERTY. THE ARCHITECT'S OR ENGINEER'S PRESENCE OR REVIEW OF WORK DOES NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S MEANS OR METHODS OF CONSTRUCTION.
22. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING THE WORK. ARCHITECT/ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCY FOUND IN THE FIELD PRIOR TO PROCEEDING WITH THE WORK.
23. APPROVAL OF WORK BY THE INSPECTOR DOES NOT IMPLY COMPLIANCE WITH THE PLANS AND SPECIFICATIONS. APPROVAL BY THE ENGINEER IS REQUIRED PRIOR TO THE FINAL COMPLETION OF THE PROJECT.
24. USE OF ALTERNATE PRODUCTS TO THOSE SPECIFIED IS STRICTLY PROHIBITED. ALTERNATE PRODUCTS MAY, HOWEVER, BE USED UPON APPROVAL OF THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
25. DO NOT SCALE DRAWINGS TO OBTAIN DIMENSIONAL INFORMATION. MATERIALS STANDARDS
 1. CEMENT
 1. PORTLAND CEMENT SHALL CONFORM TO ASTM C 150 "PORTLAND CEMENT" OR UBC STANDARD No. 21-15 "PORTLAND CEMENT"
 2. MASONRY CEMENTS
 1. MORTAR CEMENT SHALL CONFORM TO UBC STANDARD No. 21-14 "MORTAR CEMENT."
 2. THE USE OF MASONRY CEMENT IS EXPRESSLY PROHIBITED.
 3. MORTAR SHALL MEET THE REQUIREMENTS OF ASTM C 270 "MORTAR FOR UNIT MASONRY OR UBC STANDARD No. 21-15 "MORTAR FOR UNIT MASONRY AND REINFORCED MASONRY OTHER THAN GYPSUM."
 4. ONLY MORTAR TYPE S OR M SHALL BE ACCEPTABLE.
 5. MORTAR MATERIALS SHALL BE MEASURED IN SUCH A MANNER TO CONTROL THE SPECIFIED PROPORTIONS ACCURATELY.
 6. JOB SITE MIXED MORTAR SHALL BE ACCOMPLISHED BY USING A PADBLE TYPE PLASTER OR MORTAR MIXER OR A DRUM OR BARREL CONCRETE MIXER. ONLY SMALL AMOUNTS OF MORTAR SHALL BE MIXED BY HAND.
 7. NO READY-MIXED MORTAR SHALL BE USED.
 8. MORTAR JOINTS SHALL BE OF THE CONCRAE TYPE.
 9. JOINT REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF UBC STANDARD NO. 21-10 "JOINT REINFORCEMENT FOR MASONRY, ALL CMU WALLS ARE TO BE REINFORCED WITH NO. 8 GAUGE "DUR-O-WALL" OR EQUIVALENT, AND SHALL BE PLACED EVERY SECOND COURSE, STARTING DIRECTLY ON TOP OF THE SLAB, OR, FOOTING.
 10. HOLLOW CONCRETE MASONRY SHOWN ON THESE DRAWINGS SHALL BE ASTM G90. GRADE N, TYPE 1, NORMAL WEIGHT, WITH F'm = 1500 PSI.
 11. MORTAR SHALL CONFORM TO ASTM C270, TYPE M OR S FOR ABOVE GRADE, TYPE M FOR BELOW GRADE.
 12. VERTICAL REINFORCING SHALL BE ASTM A615, GRADE 60 DEFORMED BARS. MINIMUM LAP SPLICES SHALL BE AS FOLLOWS:
 1. #3 BARS - 1'-6"
 2. #4 BARS - 2'-0"
 3. #5 BARS - 2'-6"
 4. #6 BARS - 3'-0"
 13. GROUT SHALL MEET THE REQUIREMENTS OF ASTM C 476, "GROUT FOR MASONRY" AND UBC STANDARD No. 21-19, "GROUT FOR MASONRY." SELECTION OF THE GROUT TYPE SHALL BE BASED ON THE UBC TABLE 21-C, "GROUTING LIMITATIONS."
 14. GROUT SLUMP SHALL BE BETWEEN 8" AND 10".
 15. USE LOW LIFT GROUTING METHOD ONLY (GROUT REINFORCED CMU CELLS EVERY THREE COURSES).
 16. GROUT FOR FILLED CELLS SHALL CONFORM TO ASTM C487 WITH 3000 PSI STRENGTH AT 28 DAYS. CELLS SHALL BE GROUTED IN INCREMENTS NOT EXCEEDING 5 FEET VERTICALLY. FILL ALL CELLS BELOW GRADE.

5. ONLY USE CMU SPECIFICALLY MADE FOR GROUTING.
6. ALL GROUTING IS TO STOP 1" BELOW THE EDGE OF THE TOP COURSE BEING GROUTED. CONTRACTOR SHALL THEN CONTINUE WITH SUBSEQUENT LITS AND/OR CASTING OF A BEAM.
7. GROUT INGREDIENTS SHALL BE PROPORTIONED ACCORDING TO UBC TABLE 21-B, "GROUT PROPORTIONS BY VOLUME."
8. AGGREGATES FOR GROUT SHALL MEET THE REQUIREMENTS OF ASTM C 404, "AGGREGATES FOR GROUT" PER UBC SECTION 2102.2.1.2.
9. AGGREGATES FOR GROUT SHALL BE GRADED ACCORDING TO ASTM C 404, TABLE 1.
10. GROUT PREPARED IN THE FIELD SHALL BE MIXED FOR 3 TO 10 MINUTES TO ASSURE THOROUGH BLENDING OF ALL INGREDIENTS.
11. GROUT STRENGTH SHALL BE A MINIMUM OF 2000 PSI (UBC STANDARD No. 21-19) OR SHALL BE EQUAL OR EXCEED THE COMPRESSIVE STRENGTH OF HIGHER STRENGTH CONCRETE MASONRY UNITS (FOOT NOTE 4 TO UBC TABLE No. 21-D) OR SHALL BE 1.25 TO 1.40 TIMES THE DESIGN STRENGTH OF THE MASONRY ASSEMBLY, F'm, WHICHEVER IS GREATER.
12. WATER
 1. WATER SHALL BE CLEAN AND FREE OF DELETERIOUS AMOUNTS OF ACIDS, ALKALIS OR ORGANIC MATERIALS. WATER CONTAINING SOLUBLE SALTS SUCH AS POTASSIUM AND SODIUM SULFATES SHALL NOT BE PERMISSIBLE.
13. ADMIXTURE AND ADDITIVES
 1. ADMIXTURE AND ADDITIVES TO MORTAR OR GROUT SHALL NOT BE USED UNLESS APPROVED BY THE ENGINEER.
14. TIMBER
 1. ALL LUMBER SHALL BE SOUTHERN PINE AND CONFORM TO THE SOUTHERN PINE WOOD PRESERVATION AND CONSTRUCTION AND ROOM CHAPTER 23, "WOOD AND ACCEPTED WOOD CONSTRUCTION PRACTICES."
 2. ALL TIMBER SHALL BE PRESSURE IMPREGNATED WITH AN APPROVED PROCESS AND PRESERVATIVE AND SHALL CONFORM TO AWPA'S STANDARD C-1 "ALL TIMBER PRODUCTS-PRESERVATIVE TREATMENT BY PRESSURE PROCESS."
 3. ALL TIMBER SHALL BE PRESSURE IMPREGNATED WITH AN APPROVED FIRE-RETARDANT CHEMICAL IN ACCORDANCE WITH UBC STANDARD 23-6 AND AWPA'S STANDARD C-20 "STRUCTURAL LUMBER-FIRE RETARDANT TREATMENT BY PRESSURE PROCESS."
 4. ALL LUMBER, WOOD STRUCTURAL PANELS, STRUCTURAL LAMINATED TIMBER, END-JOINTED LUMBER, AND POLES SHALL CONFORM TO THE APPLICABLE STANDARDS OR GRADING RULES SPECIFIED IN UBC CHAPTER 23 AND SHALL BE SO IDENTIFIED BY THE GRADE MARK OR A CERTIFICATE OF INSPECTION ISSUED BY AN APPROVED AGENCY(AMERICAN SOFT WOOD STANDARDS, U.S. DEPARTMENT OF COMMERCE).
 5. ALL SIZES REFERRED TO ARE STANDARD NOMINAL SIZES.
 6. ALL LUMBER SHALL BE STORED AWAY FROM CONTACT WITH WATER AND HIGH MOISTURE AND RASED FROM THE GROUND AND SUPPORTED IN SUCH A MANNER AS TO AVOID WARPING AND BUCKLING. STORED LUMBER SHALL NOT BE EXPOSED TO THE DIRECT SUN LIGHT FOR A PROLONGED PERIOD OF TIME.
 7. THE ENGINEER SHALL REJECT THE USE OF ANY WOOD MEMBER WHERE HE DETERMINES THAT CHARACTERISTICS OR DEFECTS AFFECT THE SERVICE QUALITY OF THAT MEMBER.
 8. STEEL
 1. ALL EXPOSED STEEL (NOT PART OF THE BUILDING STRUCTURE) e.g. PIPE BRIDGE GRILLS, ANCHORS, UTILITY PACKS, ANCHOR BOLTS, ETC., TO BE HOT DIPPED GALV. & PAINTED IN ACCORDANCE WITH SSPC STANDARDS.
 2. ALL STRUCTURAL ELEMENTS OF THE BUILDING TO BE ABRASIVE BLAST CLEANED, SHOP PRIMED THE SAME DAY WITH 2-3 MIL DFT OF ZINC RICH PRIMER, FOLLOWED BY 3-5 MIL DFT OF HIGH BUILD EPOXY. THE STEEL SHALL BE GIVEN A FINAL 1.5 -2 DFT COAT OF POLYURETHANE ENAMEL.
 3. CONCRETE
 1. MIX DESIGNS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR COMMENCEMENT OF ANY CONCRETE WORK.
 2. NO ADMIXTURE SHALL BE PERMITTED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
 3. FORM WORK SHALL COMPLY WITH "RECOMMENDED PRACTICE FOR CONCRETE FORM WORK [ACI 347-78 REAFFIRMED 1934]."
 4. TRANSPORTATION, PLACING, CURING AND DEPOSITING OF CONCRETE SHALL COMPLY WITH ACI 301-83.
 5. NO WATER SHALL BE ADDED TO THE CONCRETE AT THE JOB SITE.
 6. REMOVE ALL DEBRIS FROM FORMS BEFORE POURING.
 7. CONCRETE SHALL NOT BE DROPPED THROUGH REINFORCING STEEL [AS IN WALLS, COLUMNS AND DROP CAPITALS] SO AS TO CAUSE SEGREGATION OF AGGREGATES. USE HOPPERS, CHUTES OR TRUCKS OF VARYING LENGTHS SO THAT THE FREE UNCONFINED FALL OF THE CONCRETE SHALL NOT EXCEED 5 FEET AND A SUFFICIENT NUMBER SHALL BE USED TO ENSURE THE CONCRETE IS BEING KEPT LEVEL AT ALL TIMES.
 8. REMOVE ALL DEBRIS FROM FORMS BEFORE POURING.
 9. REINFORCEMENT IN MEMBERS RESISTING EARTHQUAKE FORCES:
 1. REINFORCEMENT IN MEMBERS RESISTING EARTHQUAKE FORCES:
 1. DEFORMED BARS, ASTM A615, GRADE 60, WITH THE FOLLOWING ACTUAL YIELD STRENGTH BASED ON TENSILE TESTS DOES NOT EXCEED 78.00 PSI. (WITH RETESTS NOT EXCEEDING THIS VALUE BY 3000 PSI)
 2. RATIO OF THE ACTUAL ULTIMATE TENSILE STRENGTH TO ACTUAL YIELD TENSILE STRENGTH IS NOT LESS THAN 1.25.
 3. ALL OTHER REINFORCEMENT:
 1. DEFORMED BARS, ASTM A615, GRADE 60.
 2. WELDED WIRE FABRIC, ASTM A185, GRADE 60.
 3. WELDING ELECTRODES: E70XX LOW HYDROGEN.
 4. BOLTING MATERIALS: ASTM A325 OR A490, U.O.N.

NO.	DATE	REVISIONS	REMARKS

CONTRACTOR SHALL INVESTIGATE THE INTEGRITY OF THE STRUCTURAL ELEMENTS OF THE ROOF SUPPORT SYSTEM. SEE THIS SHEET, SECTION 11.



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CONSTRUCTION DOCUMENTS FOR A GAZEBO & BLEACHER CONSTRUCTION AT:

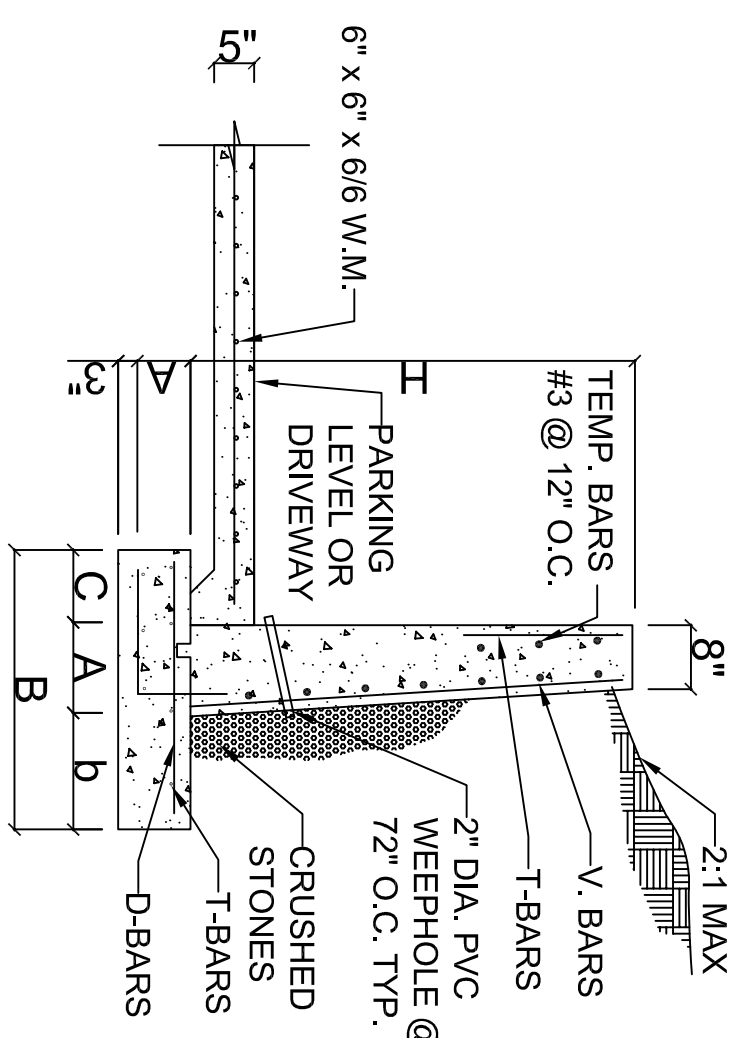
PARCEL NO. REM.
ESTATE CONTANT & ENIGHED
CRUZ BAY QUARTER
ST. JOHN, USVI

DATE: 06/12/2022
PROJECT NO.: GY-102
SCALE: AS SHOWN
DRAWN BY: HAB
CHECKED BY: HAB
APPROVED BY: HAB



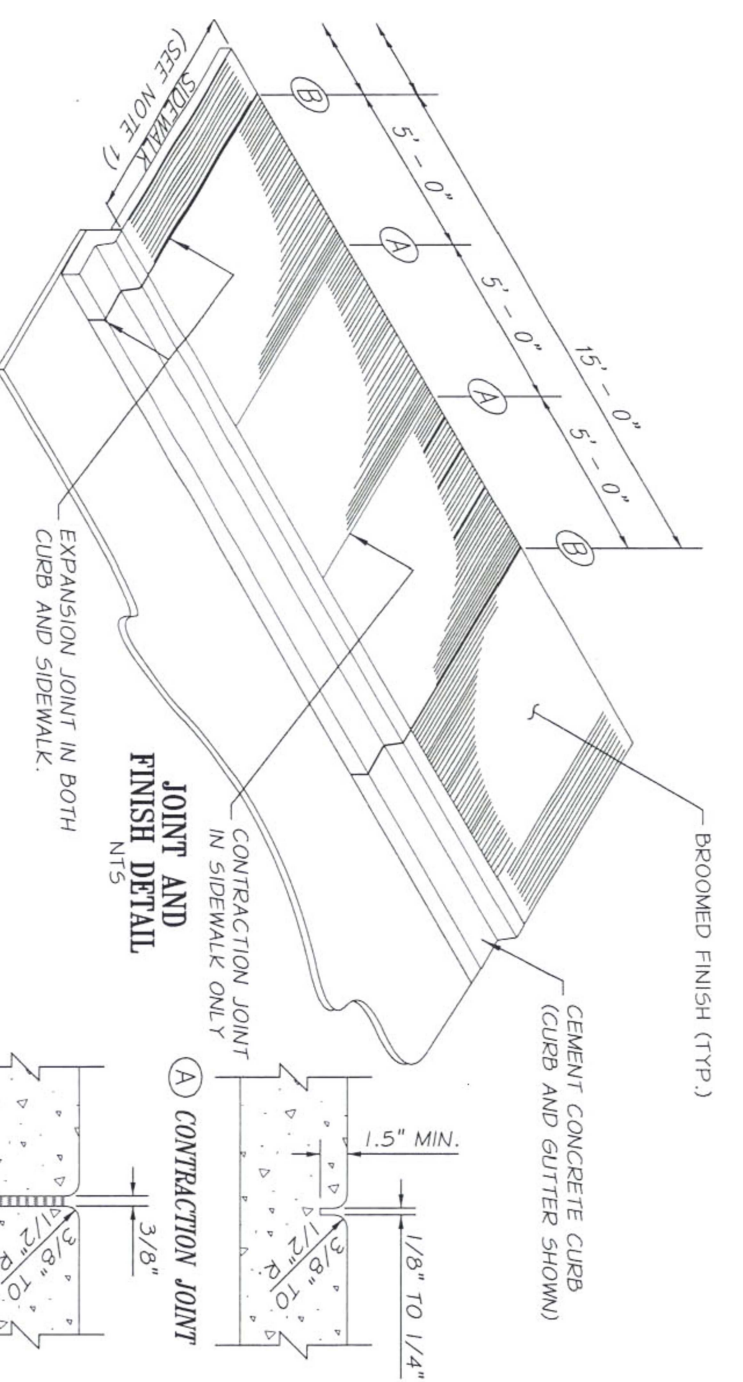
PROFESSIONAL ENGINEER
BARBARA A. BELL
NO. 20288
STATE OF VIRGINIA

SHEET
2 OF 18
SEAL



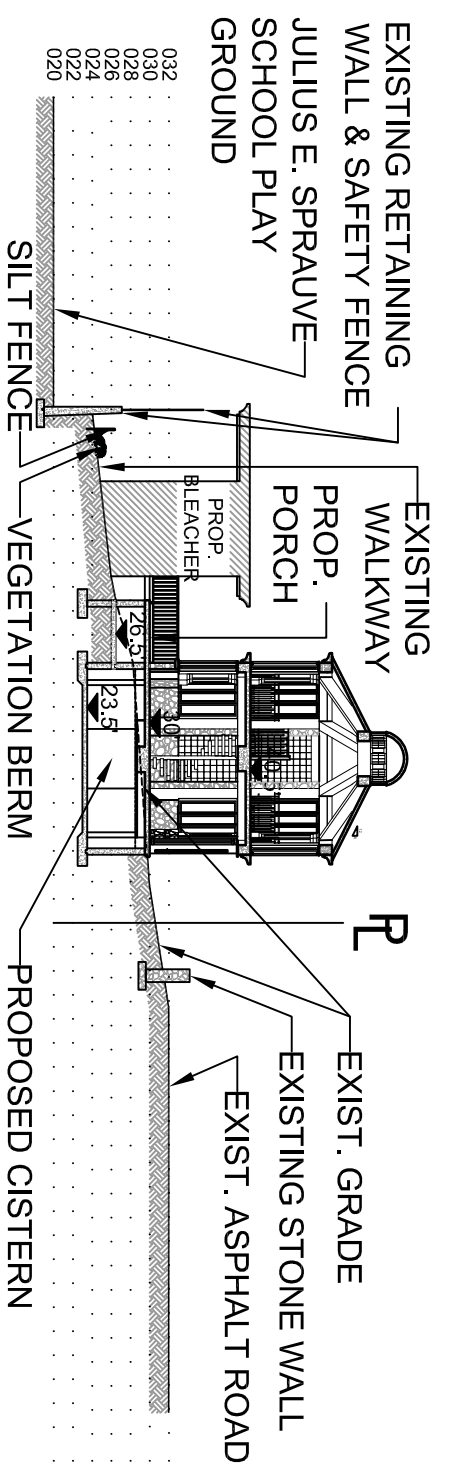
RETAINING WALL SCHEDULE

H	B	A	b	C	V-BARS	T-BARS	D-BARS
4'-0"	2'-8"	6"	1'-7"	5"	#4@16"	#4@12"	#4@16"
6'-0"	3'-2"	8"	2'-2"	5"	#4@16"	#4@12"	#4@16"
6'-0"	3'-6"	8"	2'-5"	5"	#4@16"	#4@12"	#4@16"
7'-0"	4'-2"	8"	2'-6"	1'-0"	#4@12"	#4@12"	#4@12"
8'-0"	4'-8"	12"	2'-8"	1'-0"	#4@10"	#4@12"	#4@10"
9'-0"	5'-2"	12"	3'-2"	1'-0"	#4@10"	#4@12"	#4@10"
10'-0"	5'-6"	12"	3'-7"	1'-2"	#4@10"	#4@12"	#4@10"
11'-0"	6'-2"	13"	4'-1"	1'-0"	#4@10"	#4@12"	#4@10"
12'-0"	7'-2"	13"	4'-7"	1'-0"	#4@10"	#4@12"	#4@10"

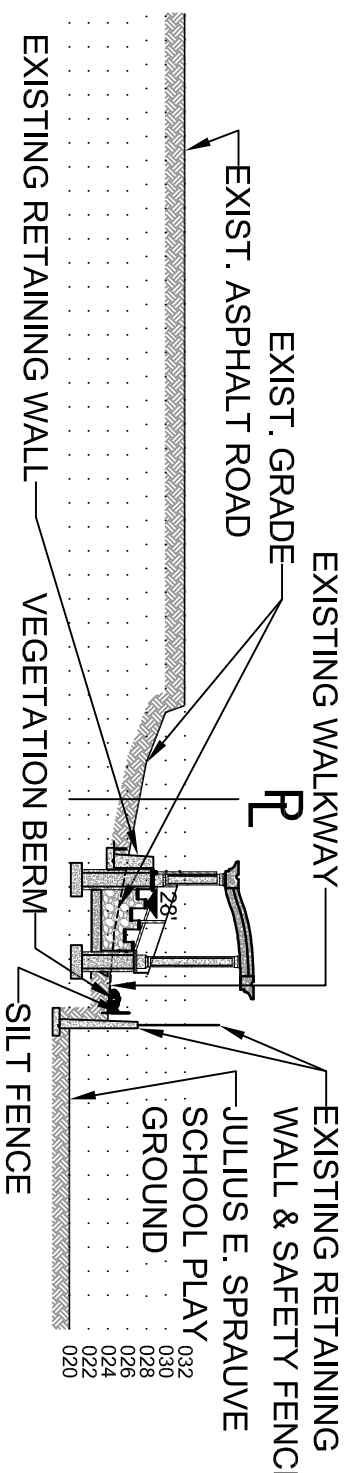


NOTE:
 1) FOUR FEET OF THE SIDEWALK WIDTH SHALL BE THE MINIMUM PEDESTRIAN ACCESSIBLE ROUTE FREE OF VERTICAL AND HORIZONTAL OBSTRUCTIONS, GRATINGS, ACCESS COVERS, JUNCTION BOXES, CABLE VAULTS, PULL BOXES AND OTHER APPURTENANCES WITHIN THE SIDEWALK MUST HAVE SLIP RESISTANT SURFACES BE FLUSH WITH SURFACE AND MATCH GRADE OF THE SIDEWALK.

CEMENT CONCRETE SIDEWALK LAYOUT DETAILS
 SCALE NTS

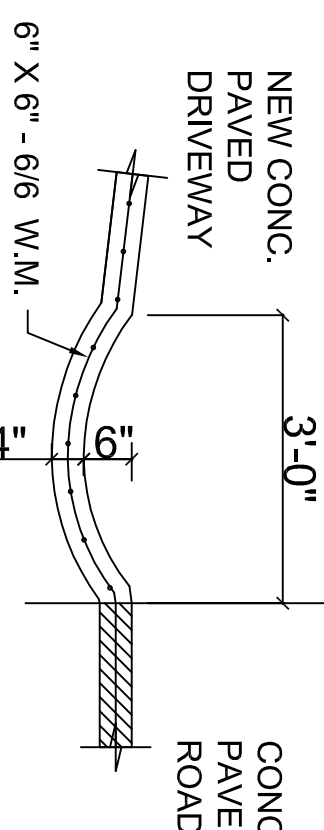


RETAINING WALL SECTION
 SCALE 1/2" = 1'-0"

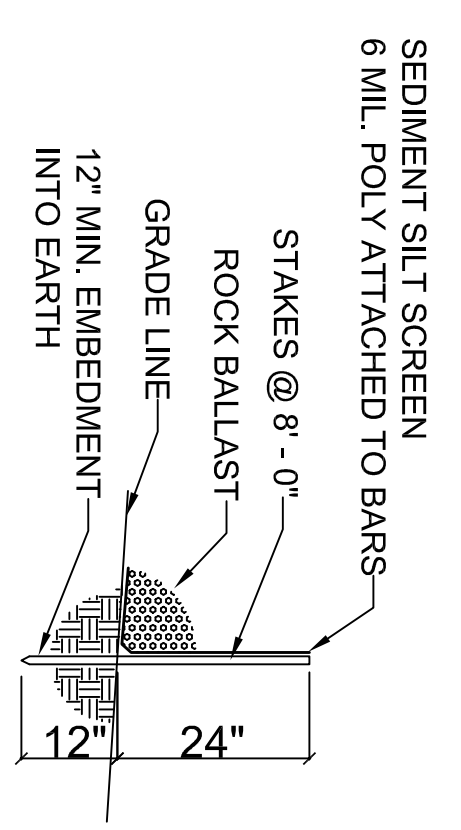


SITE PROFILE "A-A"
 SCALE 1" = 20'-0"

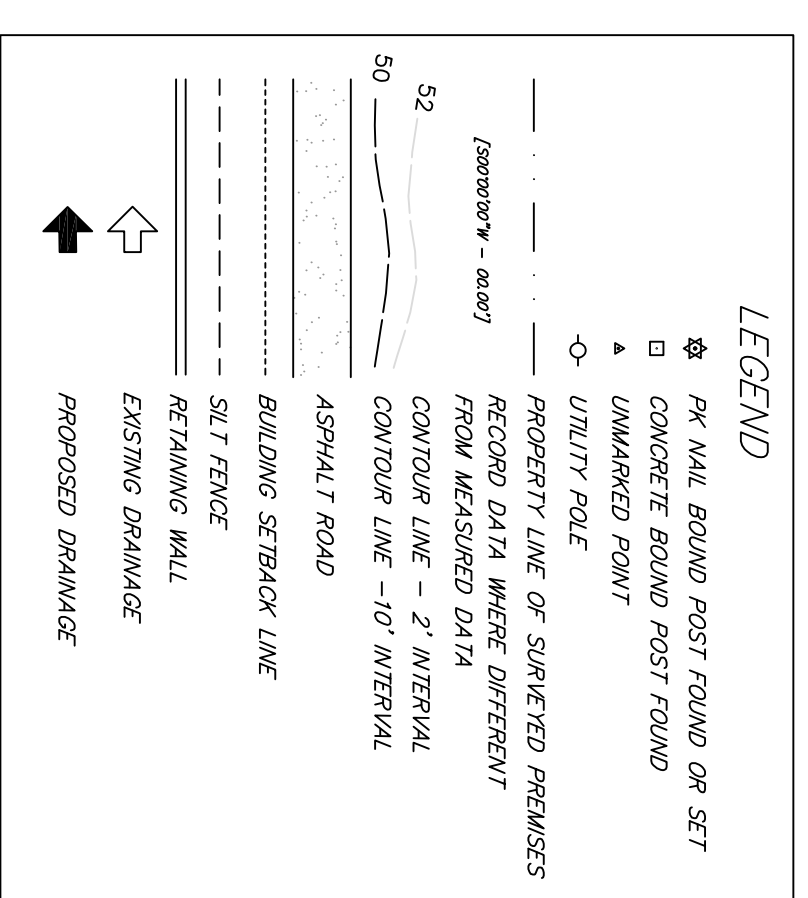
SITE PROFILE "B-B"
 SCALE 1" = 20'-0"



CONCRETE SWALE
 NTS



TEMPORARY SILT FENCE DETAIL
 NTS

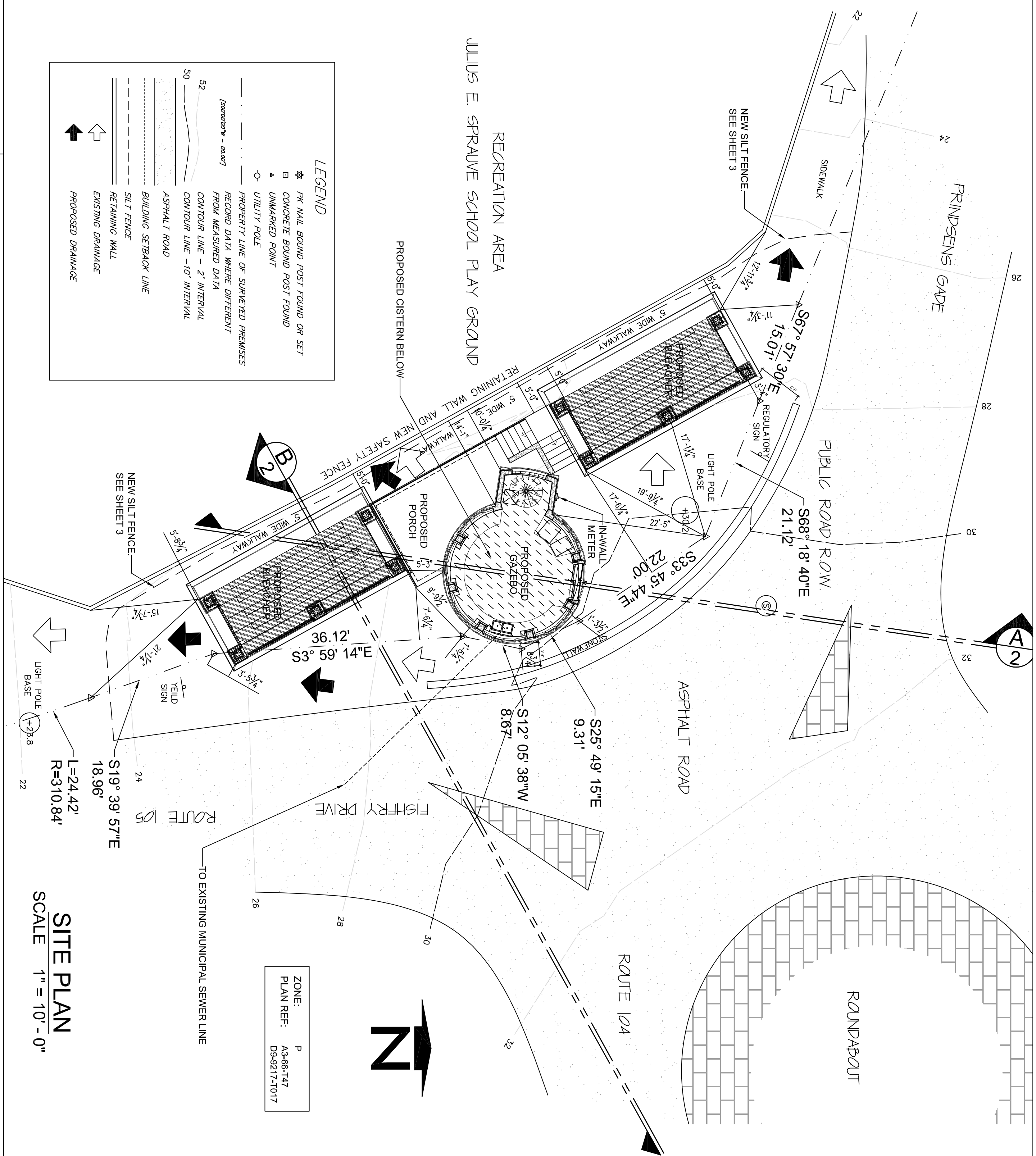


LANDSCAPE PLAN SPECIFICATIONS

- UPON COMPLETION OF THE CONSTRUCTION DEVELOPMENT PROJECT, RE-VEGETATION WITH NATIVE AND COMPATIBLE DROUGHT-TOLERANT PLANTS ARE REQUIRED. THREE INCHES MIN. OF RAKED CLEAN AND SEEDED TOPSOIL REQUIRED FOR LANDSCAPING.
- LOW GROUND COVERAGE IS REQUIRED IN AREAS THAT HAVE BEEN DISTURBED DUE TO CONSTRUCTION ACTIVITY. MAINTAIN LOW GROUND COVERAGE IN AREAS NOT DISTURBED BY CONSTRUCTION ACTIVITY.
- LOW SHRUB COVERAGE IS REQUIRED IN AREAS THAT HAVE BEEN DISTURBED DUE TO CONSTRUCTION ACTIVITY.
- MAINTAIN MATURE TREES ON PROPERTY WHEN POSSIBLE. DO NOT REMOVE MATURE TREES FROM AROUND THE PERIMETER OF THE PROPERTY.

EARTH CHANGE NOTES

- EXISTING FOUNDATIONS, SLABS, OTHER OBSTRUCTIONS ENCOUNTERED - COMPLETELY REMOVE UNDER FOOTING AREAS TO 1'-6" BELOW FINISHED GRADE.
- PROTECTION MEASURES SHALL BE TAKEN BY THE CONTRACTOR AND THE OWNER TO PROTECT ADJACENT PROPERTIES AND PUBLIC WAYS DURING EXCAVATION.
- SITE DISTURBANCES SHALL BE LIMITED AS CLOSELY AS POSSIBLE TO AREA DISTURBED FOR BUILDING AND SANITATION REQUIREMENTS.
- ALL FOOTINGS SHALL REST ON UNDISTURBED SOIL OR COMPACTED TO 95% MAX. DENSITY
- NO PHASE OF THE CONSTRUCTION SHALL BE PERFORMED DURING INCLEMENT WEATHER
- TRASH, DEBRIS, RUBBISH, ETC. SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A LEGAL MANNER. MAINTAIN SITE IN A REASONABLY NEAT CONDITION DURING CLEARING AND DEMOLITION OPERATIONS AND THROUGHOUT THE LIFE OF THE CONTRACT.



SITE PLAN
 SCALE 1" = 10'-0"

SITE PLAN / SITE PROFILE

SCALE: 1" = 10'-0"

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CONSTRUCTION DOCUMENTS FOR A GAZEBO & BLEACHER CONSTRUCTION AT:

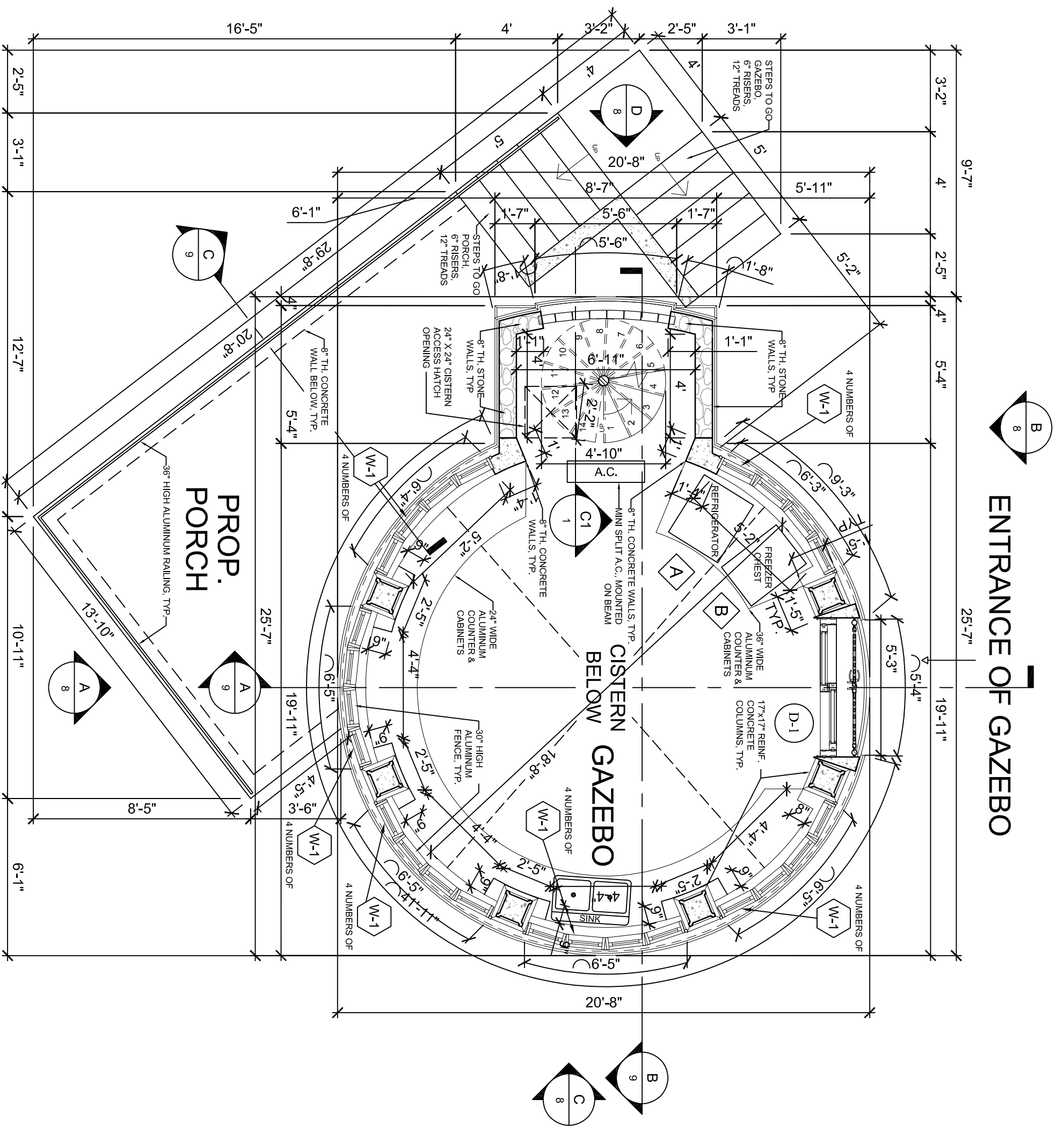
PARCEL NO. REM. ESTATE CONTANT & ENIGHED CRUZ BAY QUARTER ST. JOHN, USVI

DATE: 06/12/2022
 PROJECT NO.: GY-102
 SCALE: AS SHOWN
 DRAWN BY: HAB
 CHECKED BY: HAB
 APPROVED BY: HAB

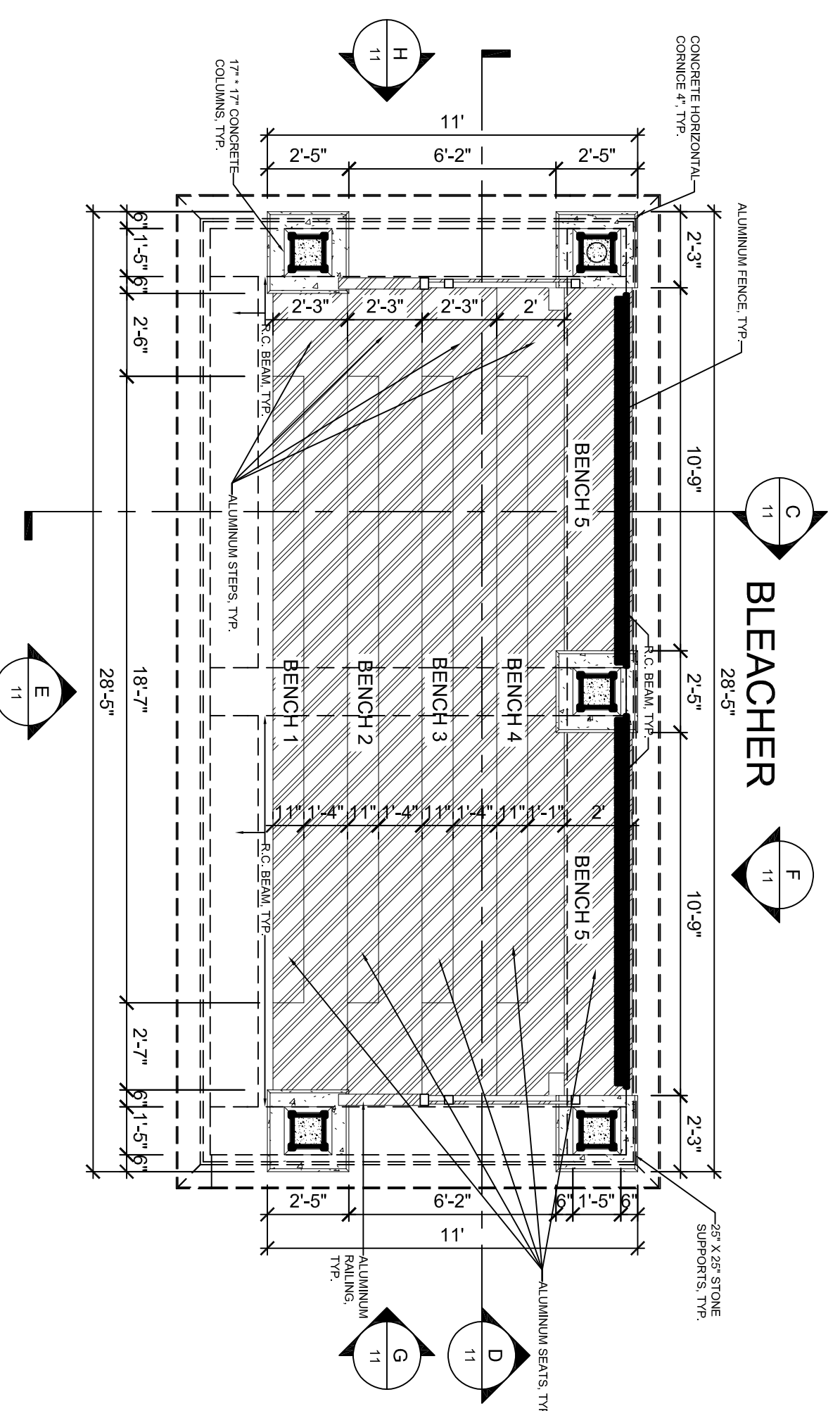
NO.	DATE	REVISIONS	REMARKS

SHEET
3 OF 18
 SEAL

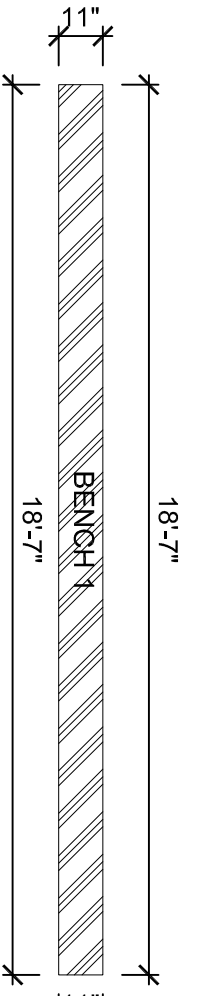




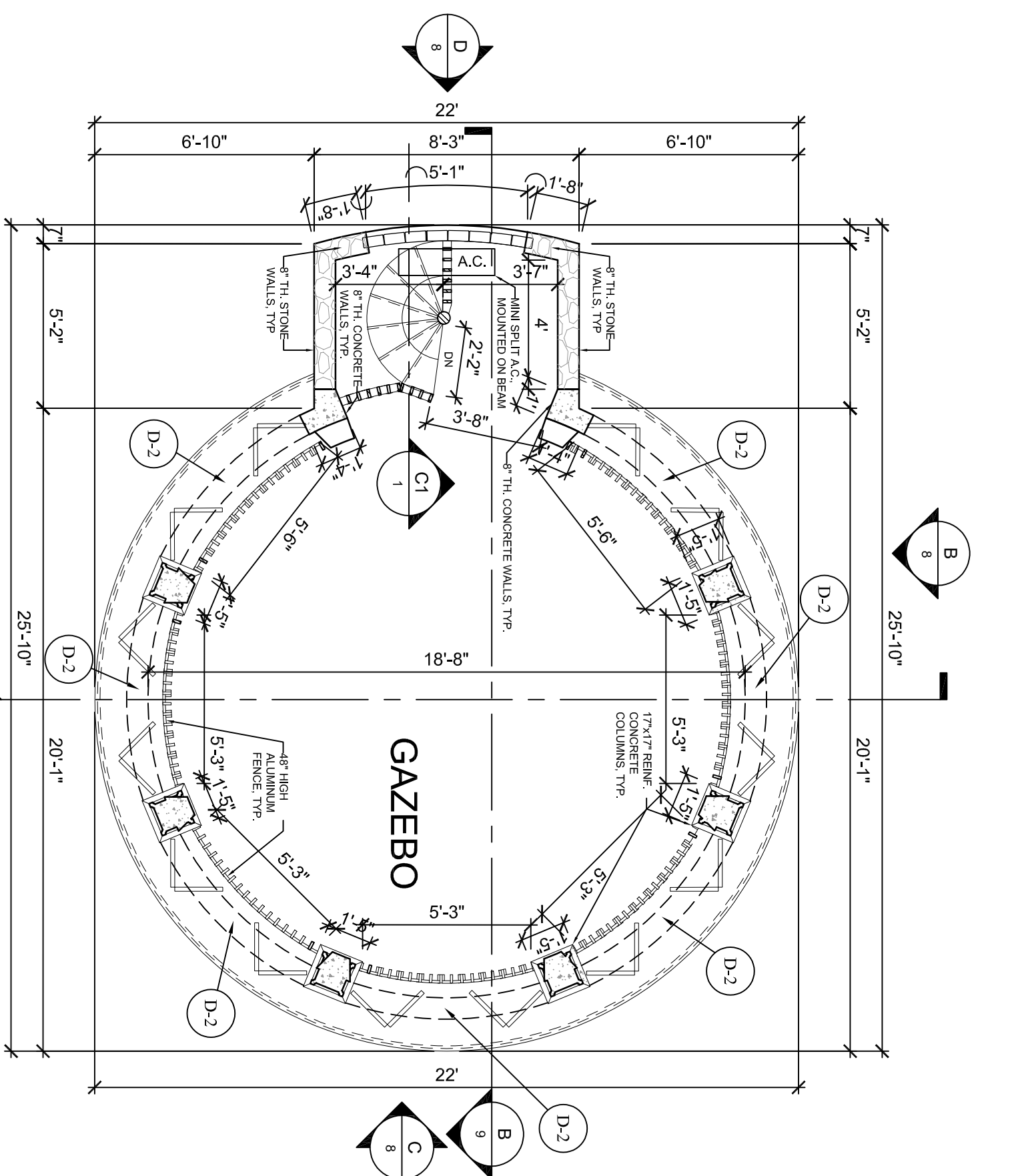
PROPOSED GAZEBO FIRST FLOOR PLAN
SCALE 1/4" = 1' - 0"



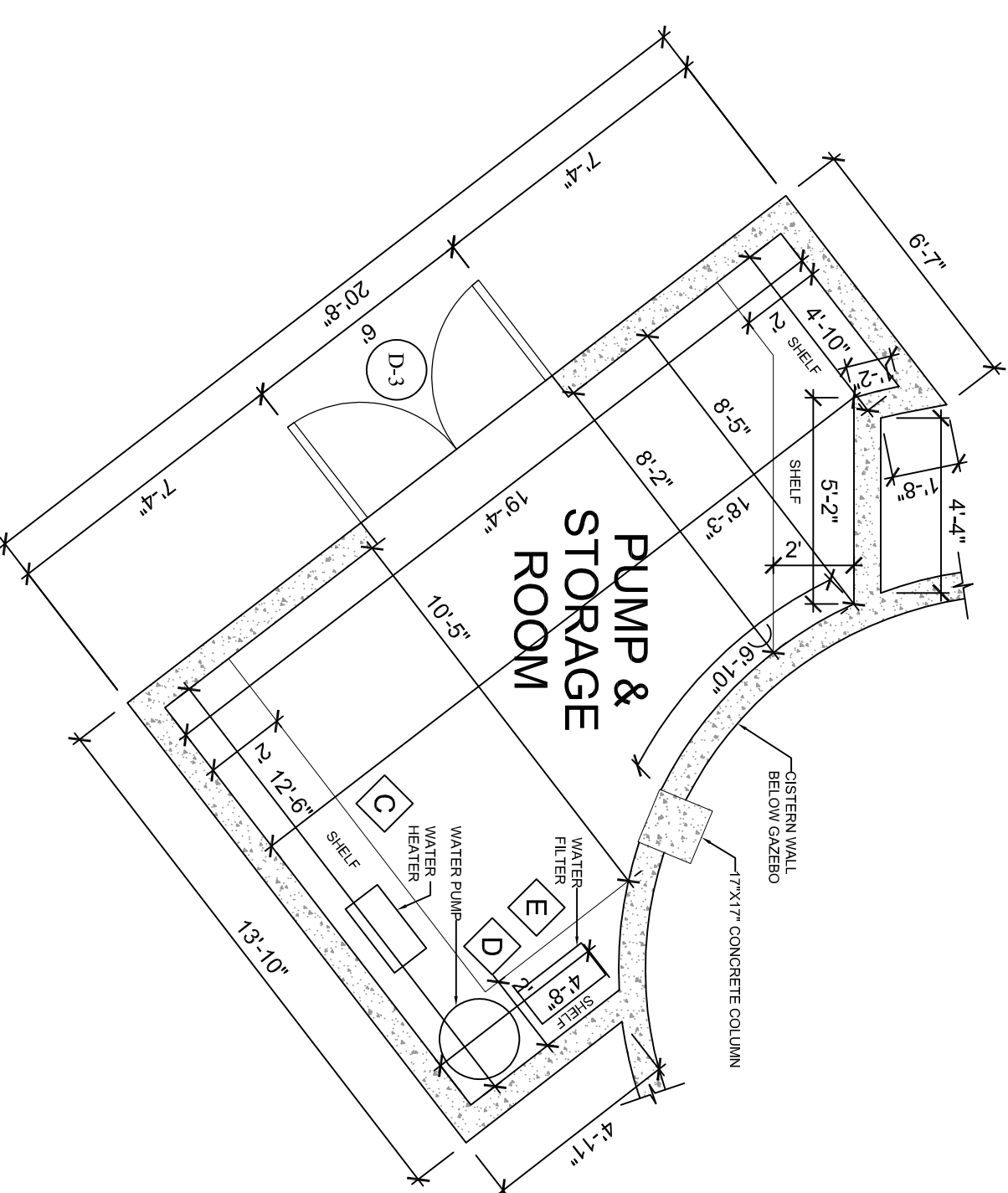
PROPOSED BLEACHERS FLOOR PLAN (TYPICAL)
SCALE 1/4" = 1' - 0"



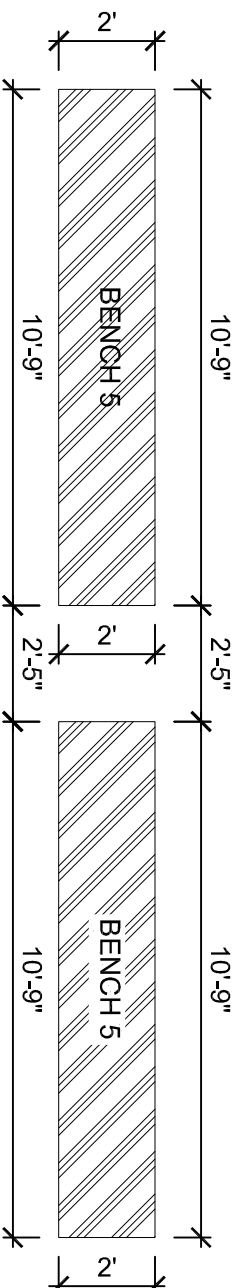
PROPOSED ALUMINUM SEAT PLANKS 1, 2, 3 & 4 (TYPICAL)
SCALE 1/4" = 1' - 0"



PROPOSED GAZEBO SECOND FLOOR PLAN
SCALE 1/4" = 1' - 0"



PROPOSED PUMP & STORAGE ROOM FLOOR PLAN
SCALE 1/4" = 1' - 0"



PROPOSED ALUMINUM SEAT PLANK 5
SCALE 1/4" = 1' - 0"

GENERAL NOTES

1. THESE GENERAL NOTES ARE TO BE USED AS A SUPPLEMENT TO THE CONSTRUCTION DRAWINGS. HEREIN NOTED AS "DRAWINGS". ANY DISCREPANCIES FOUND AMONG THESE DRAWINGS SPECIFICATIONS, GENERAL NOTES AND SITE CONDITIONS SHALL BE REPORTED TO THE PROJECT DESIGNER WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING. ANY WORK DONE BY GENERAL CONTRACTOR (G.C.) AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT GENERAL CONTRACTOR'S RISK. THE GENERAL CONTRACTOR SHALL:
 - A. VERIFY AND COORDINATE DIMENSIONS AMONG ALL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK OR FABRICATION.
 - B. VISIBLY FLAG AND MARK ALL SIDE BOUNDARIES AND AREAS OF IMPACT PROXIMAL TO WORK SITE.
 - C. TAKE RESPONSIBILITY FOR JOB SITE SAFETY, ERECTION MEANS, METHODS AND SEQUENCES, TEMPORARY SHORING, FORM WORK AND BRACING, USE OF EQUIPMENTS AND CONSTRUCTION PROCEDURES.
 - D. PLACE IN ACCESSIBLE AREA A PLAQUE BEARING PARCEL NUMBERS, ESTATE NAME, OWNER CONTRACTOR AND EARTH CHANGE/BUILDING PERMIT NUMBERS.
 - E. NOTIFY THE DEPARTMENT OF PLANNING AND NATURAL RESOURCES WITHIN 48 HOURS PRIOR TO COMMENCEMENT OF WORK, TELEPHONE.
 - F. VERIFY ALL OPENINGS THRU ROOF WALLS AND FLOORS WITH MECHANICAL AND ELECTRICAL CONTRACTORS RESPONSIBILITY.
 - G. PROVIDE ALL WATERPROOFING, WATER BARRIERS AND WATER STOPS.
 - H. MAKE EVERY EFFORT POSSIBLE TO MINIMIZE SITE DISTURBANCE BEFORE, DURING AND AFTER CONSTRUCTION.
- THE STRUCTURES HAVE BEEN DESIGNED TO RESIST CODE REQUIRED VERTICAL AND LATERAL FORCES AFTER THE COMPLETION OF ALL STRUCTURAL ELEMENTS HAVE BEEN COMPLETED. STABILITY OF THE STRUCTURES PRIOR TO CONSTRUCTION OBSERVATION BY THE DESIGNER IS FOR CONFORMANCE WITH DESIGN ASPECTS ONLY AND IS NOT INTENDED IN ANY WAY TO REVIEW THE GENERAL CONTRACTOR'S PROCEDURES.

CONSTRUCTION NOTES

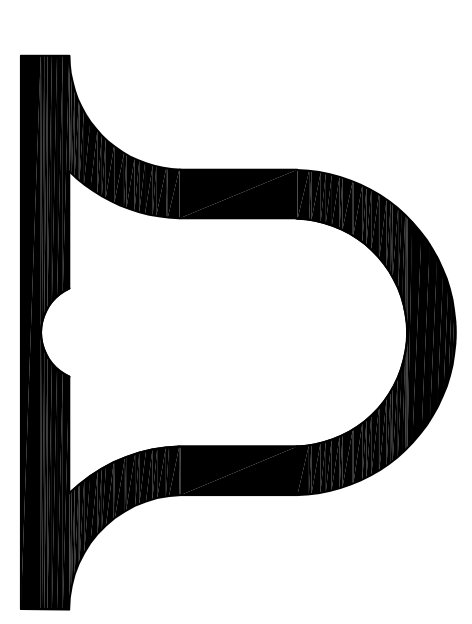
1. ALL STRUCTURAL AND FINISHED LUMBER TO BE WOLMANIZED No. 1 DOUGLAS FIR (FD = 1750 PSI)
 2. ALL CONSTRUCTION SHALL BE COMPRISED TO THE G.C.B.O. THE V.I. CODE AND ALL OTHER APPLICABLE CODES.
 3. ALL REINFORCEMENT BARS SHALL BE GRADE 60.
 4. POUNED IN PLACE CONCRETE SHALL ASSUME AN ULTIMATE STRENGTH AT 28 DAYS AS FOLLOWS:
- | | |
|-----------------|----------|
| FLOORING | 3000 psi |
| SLAB ON GRADE | 3000 psi |
| RETAINING WALLS | 3500 psi |
| STRUCT. SLABS | 3500 psi |
5. THE VARIOUS PORTIONS OF THE STRUCTURE ARE DESIGNED TO CARRY THE FOLLOWING LIVE LOADS:
- | | |
|---------------|---------|
| ROOF | 20 psf |
| PRIVATE APTS. | 40 psf |
| CORRIDORS | 60 psf |
| PORCHES | 100 psf |
| STAIRS | 100 psf |

6. THE STRUCTURAL DESIGN OF THE BUILDING IS BASED ON THE FULL INTERACTION OF ALL ITS COMPONENT PARTS. NO PROVISIONS HAVE BEEN MADE FOR CONDITIONS OCCURRING FROM ANY CAUSE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR FURNISHING AND INSTALLING TEMPORARY SUPPORTS AND BRACING NECESSARY TO PREVENT ANY INSTABILITIES AND/OR OVER STRESS DURING ERECTION. PREVENT ANY INSTABILITIES AND/OR OVER STRESS DURING ERECTION.
7. FOUNDATIONS SHALL BEIN ALL FIELD DIMENSIONS AND ELEMENTS IN THE FIELD NOTIFY THE ARCHITECT IMMEDIATELY OF ANY FIELD CONDITION UNCOVERED DURING CONSTRUCTION THAT IS NOT CONSISTENT WITH THE PLANS.
8. NO FOOTING SHALL BE PLACED IN WATER.
9. UNLESS OTHERWISE NOTED, ALL FOOTINGS SHALL BE CENTERED UNDER SUPPORTED MEMBERS.
10. BACKFILL AGAINST FOUNDATION WALLS INSIDE AND OUTSIDE THE BUILDINGS WITH AN APPROVED GRANULAR MATERIAL PLACED IN 6 INCH HIGH LAYERS AND EACH LAYER COMPACTED TO 95% MODIFIED PROCTOR DENSITY OR AS APPROVED BY THE ARCHITECT ON THE SITE.
11. ALL FOUNDATION WALLS RETAINING WALLS AND GRADE BEAMS SHALL BE BRACED DURING THE OPERATIONS OF BACKFILLING AN TAMPING BRACING SHALL BE LEFT IN POSITION UNTIL PERMANENT RESTRAINTS HAVE BEEN INSTALLED.

WALL LEGEND	
	CMU WALL (4" - 6" - 8" - 12") REINF. W/ #4 VERT. @ 24" O.C. & DUPRO WALL HORIZ. @ 16" O.C.
	CONC. WALL THICKNESS AND REINF. AS PER DETAIL
	STUD WALL (2X4 - 2X6) @ 16" O.C. W/ 1/2" SHEETROCK OR CEMENT BOARDS EACH SIDE
	WINDOW INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS
	CONC. COLUMN SIZE AND SHAPE VARIES
	STONE MASONRY WALL THICKNESS 8"

DOOR SCHEDULE					
MARK	WIDTH	HEIGHT	TYPE	QTY.	REMARKS
1	5'-0"	9'-0"	ALUMINUM IMPACT RESISTANT	1	EXTERIOR DOORS
2	6'-0"	7'-0"	ALUMINUM IMPACT RESISTANT	7	EXTERIOR BI-FOLD DOORS
3	6'-0"	3'-0"	ALUMINUM IMPACT RESISTANT	1	EXTERIOR DOORS

WINDOW SCHEDULE					
MARK	WIDTH	HEIGHT	TYPE	QTY.	REMARKS
1	1'-6"	6'-0"	BI-FOLD	24	IMPACT RESISTANT



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CONSTRUCTION DOCUMENTS FOR A GAZEBO & BLEACHER CONSTRUCTION AT:

PARCEL NO. REM.
ESTATE CONJANT &
ENIGHERD
CRUZ BAY QUARTER
ST. JOHN, USVI

DATE: 06/12/2022

PROJECT NO.: GY-102

SCALE: AS SHOWN

DRAWN BY: HAB

CHECKED BY: HAB

APPROVED BY: HAB

REVISIONS		
NO.	DATE	REMARKS

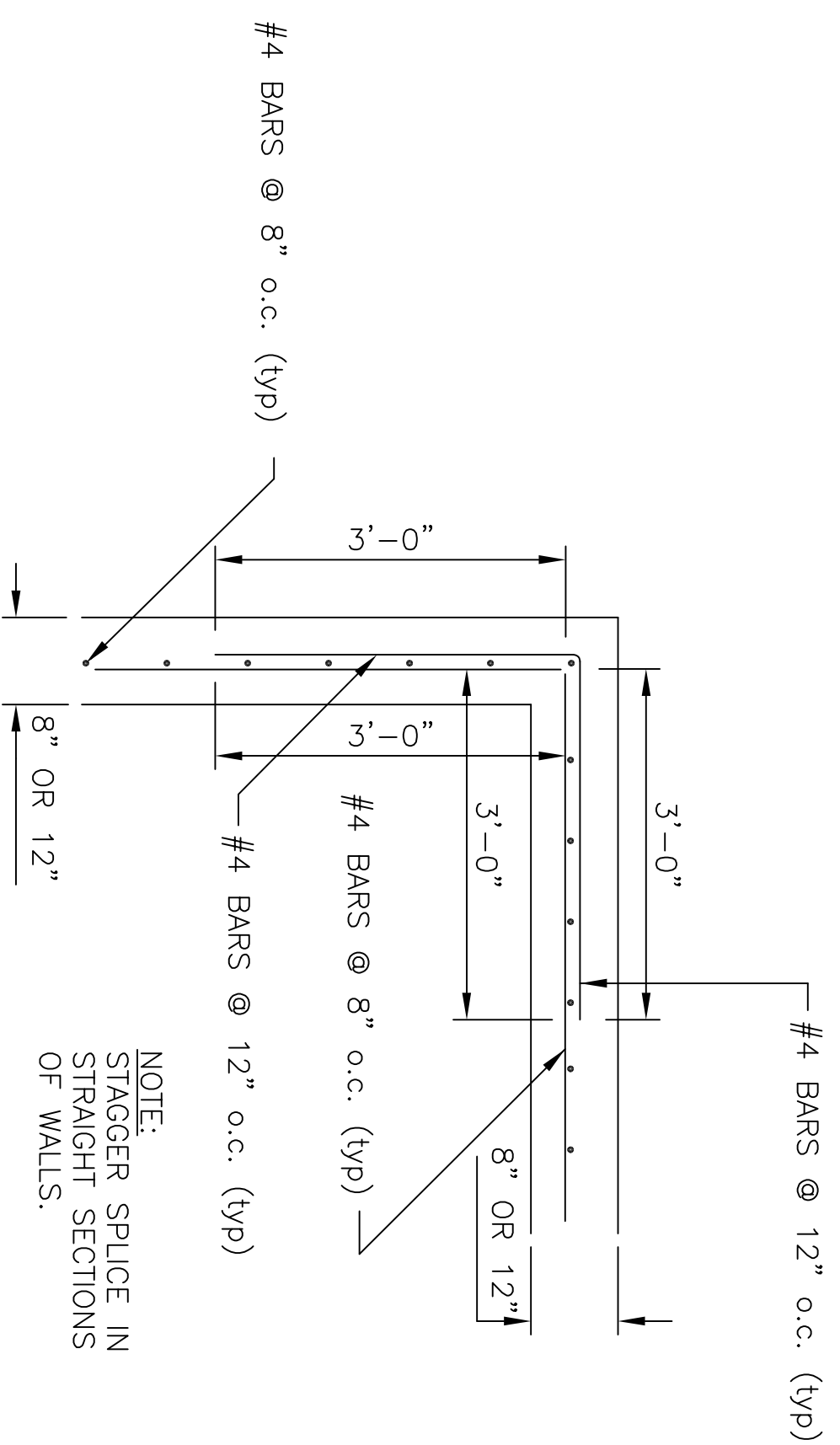
SHEET

4
OF 18

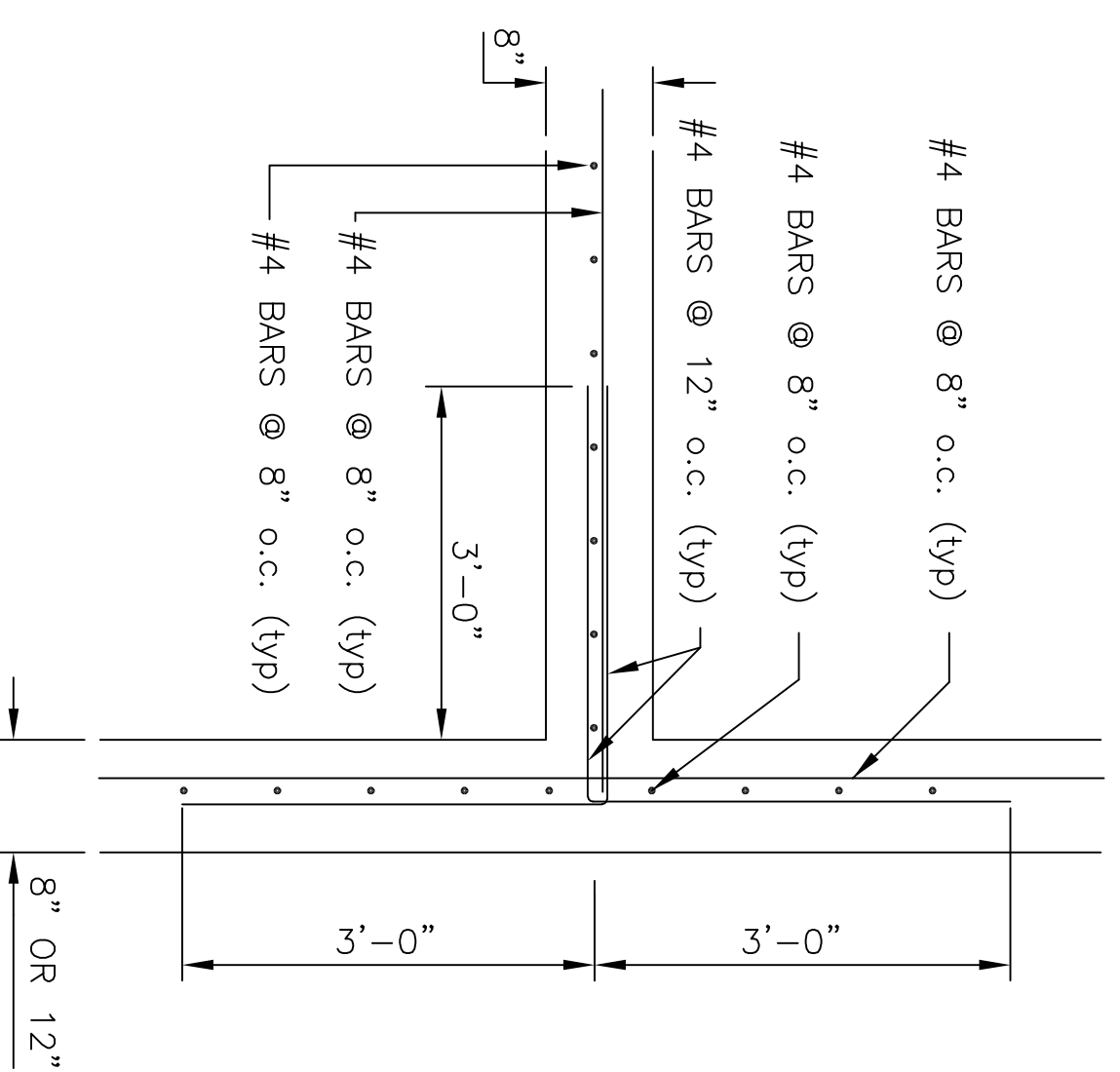
SEAL



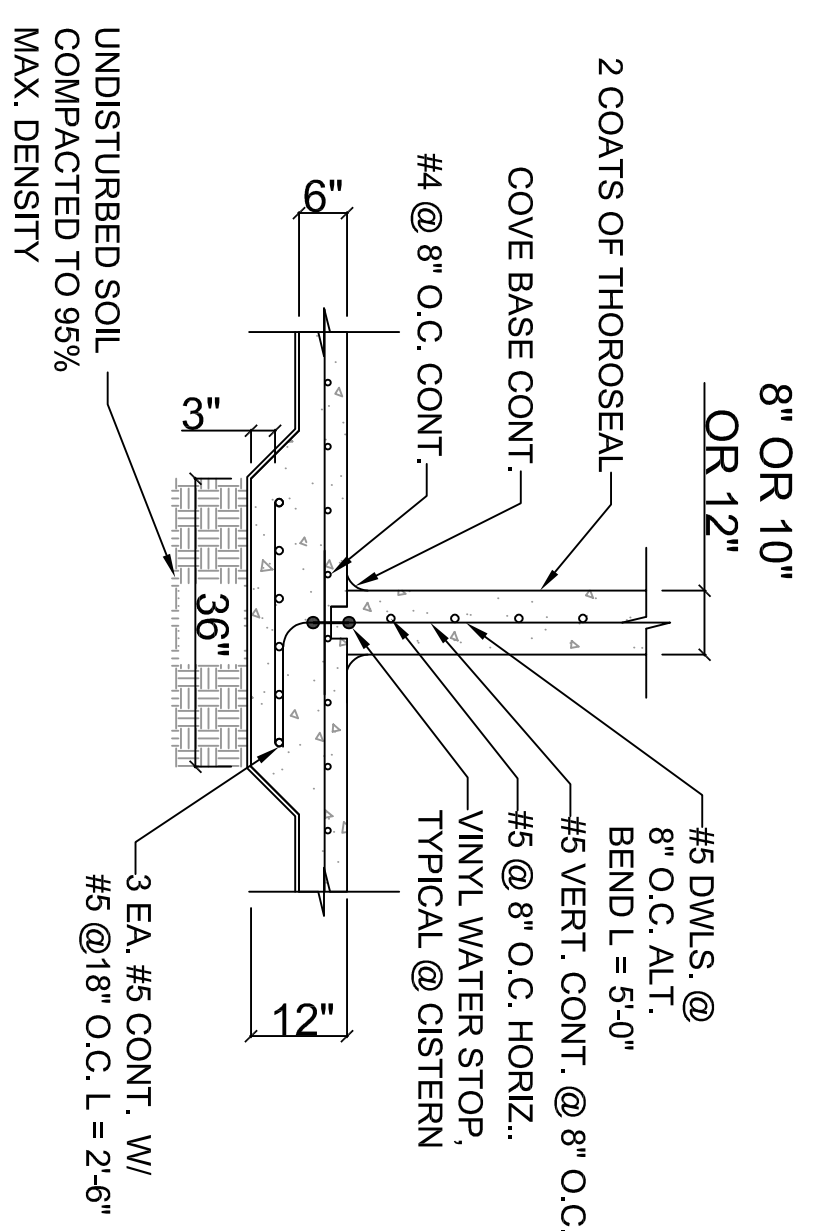
PROPOSED GAZEBO, PORCH & BLEACHERS FLOOR PLANS SCALE: 1/4" = 1'-0"



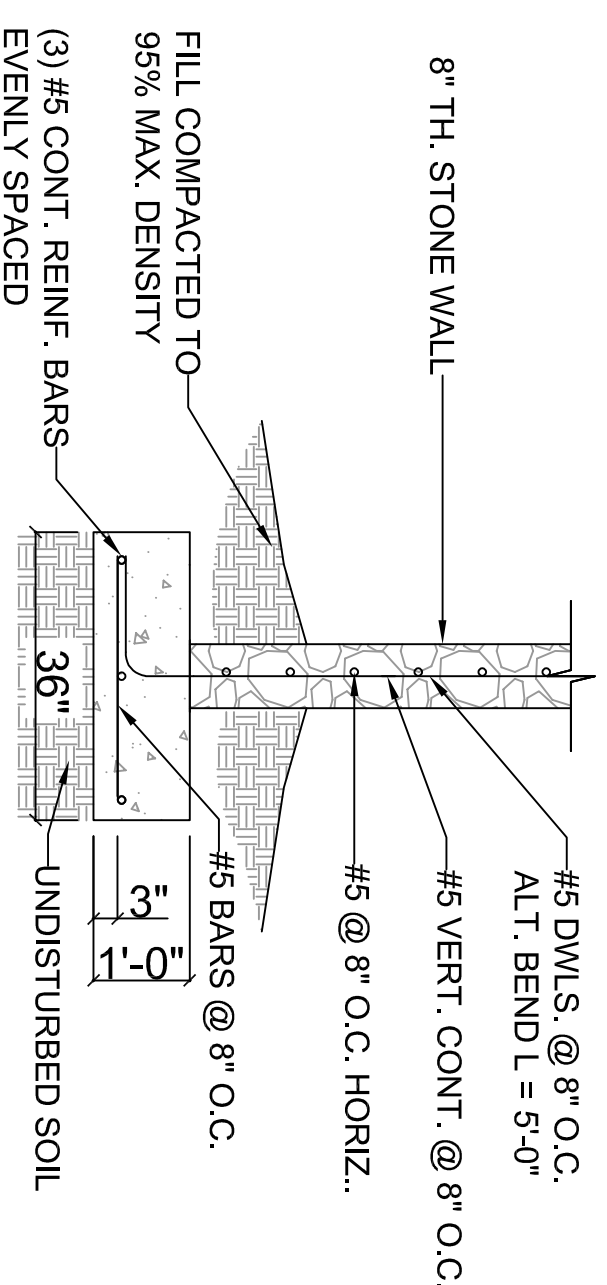
D1 CONCRETE WALL DETAIL AT CORNER
SCALE NTS



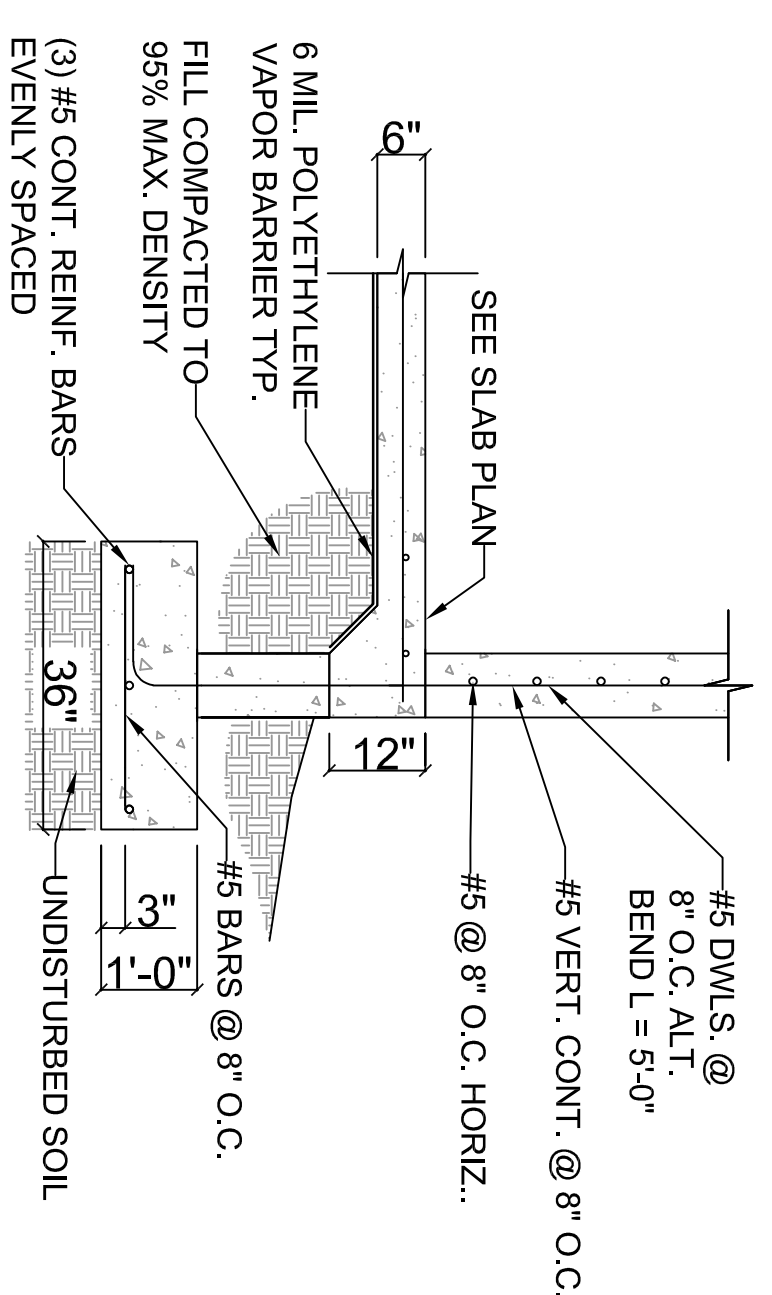
D2 CONCRETE WALL DETAIL AT INTERSECTION
SCALE NTS



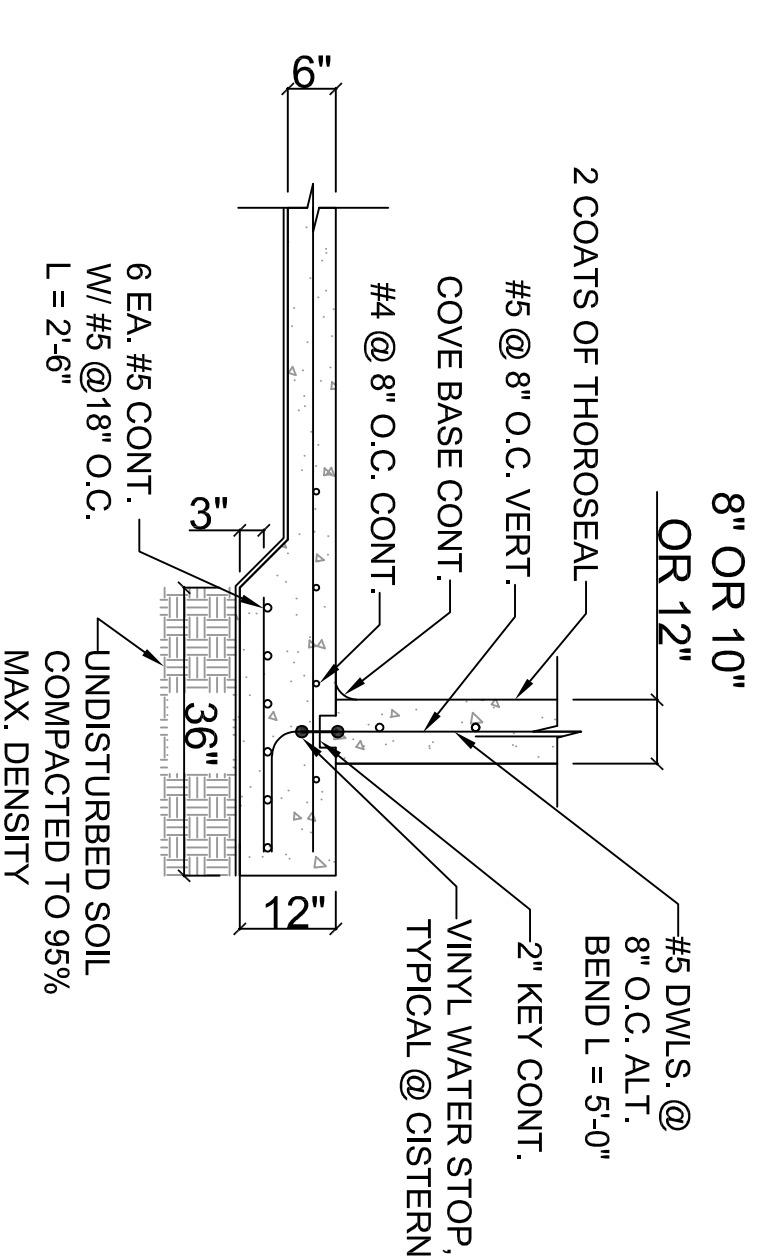
F1 CISTERN PARTITION WALL
SCALE 1/2" = 1'-0"



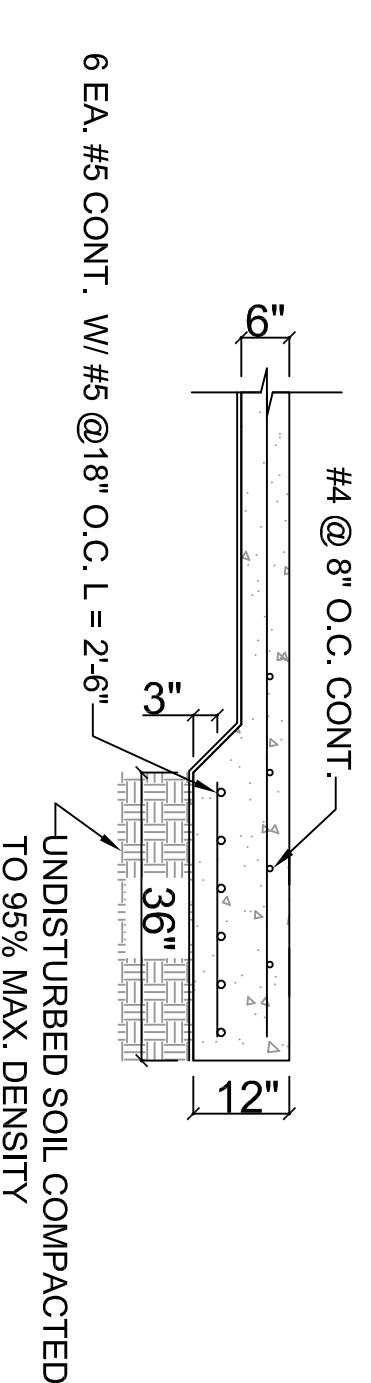
F3 STONE FOUNDATION WALL
SCALE 1/2" = 1'-0"



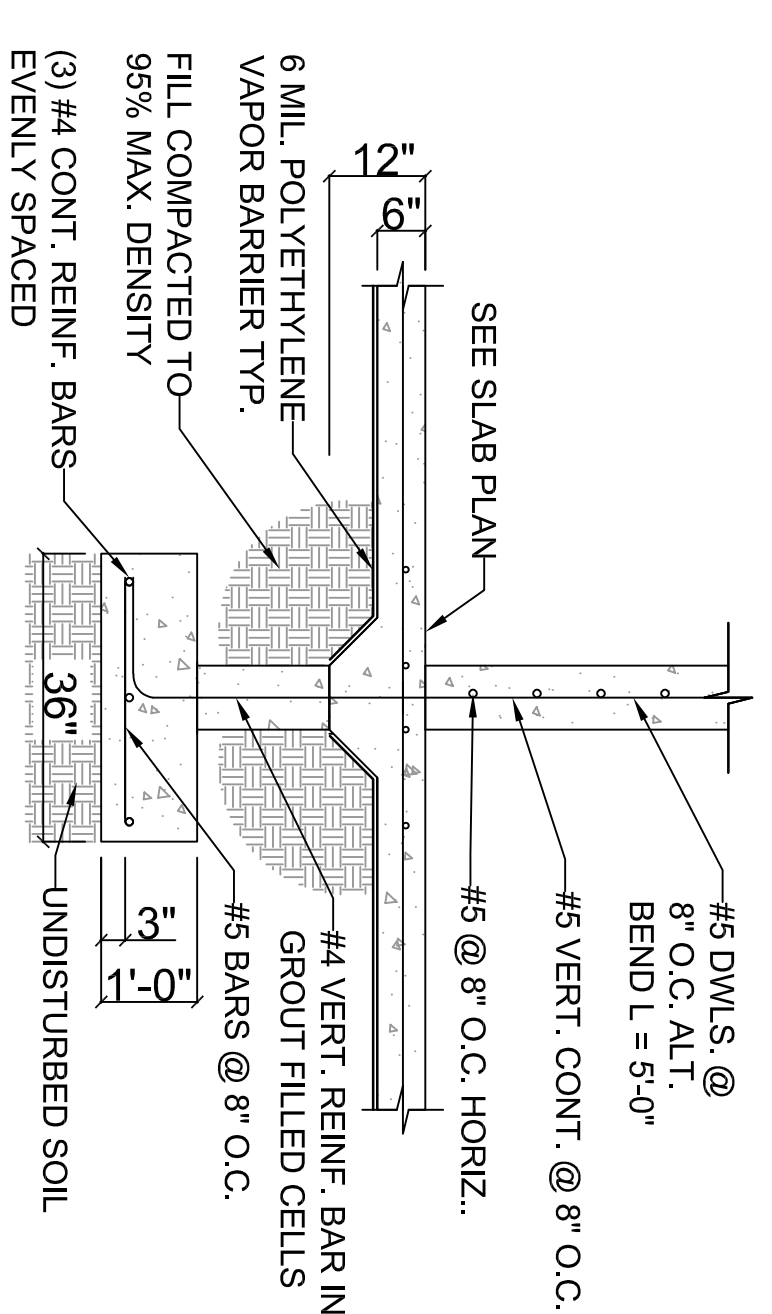
F5 FOOTING DETAIL
SCALE 1/2" = 1'-0"



F2 CISTERN FOUNDATION WALL
SCALE 1/2" = 1'-0"



F4 SLAB ON GRADE EDGE DETAIL
SCALE 1/2" = 1'-0"



F6 FOOTING DETAIL
SCALE 1/2" = 1'-0"

STRUCTURAL DETAILS

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

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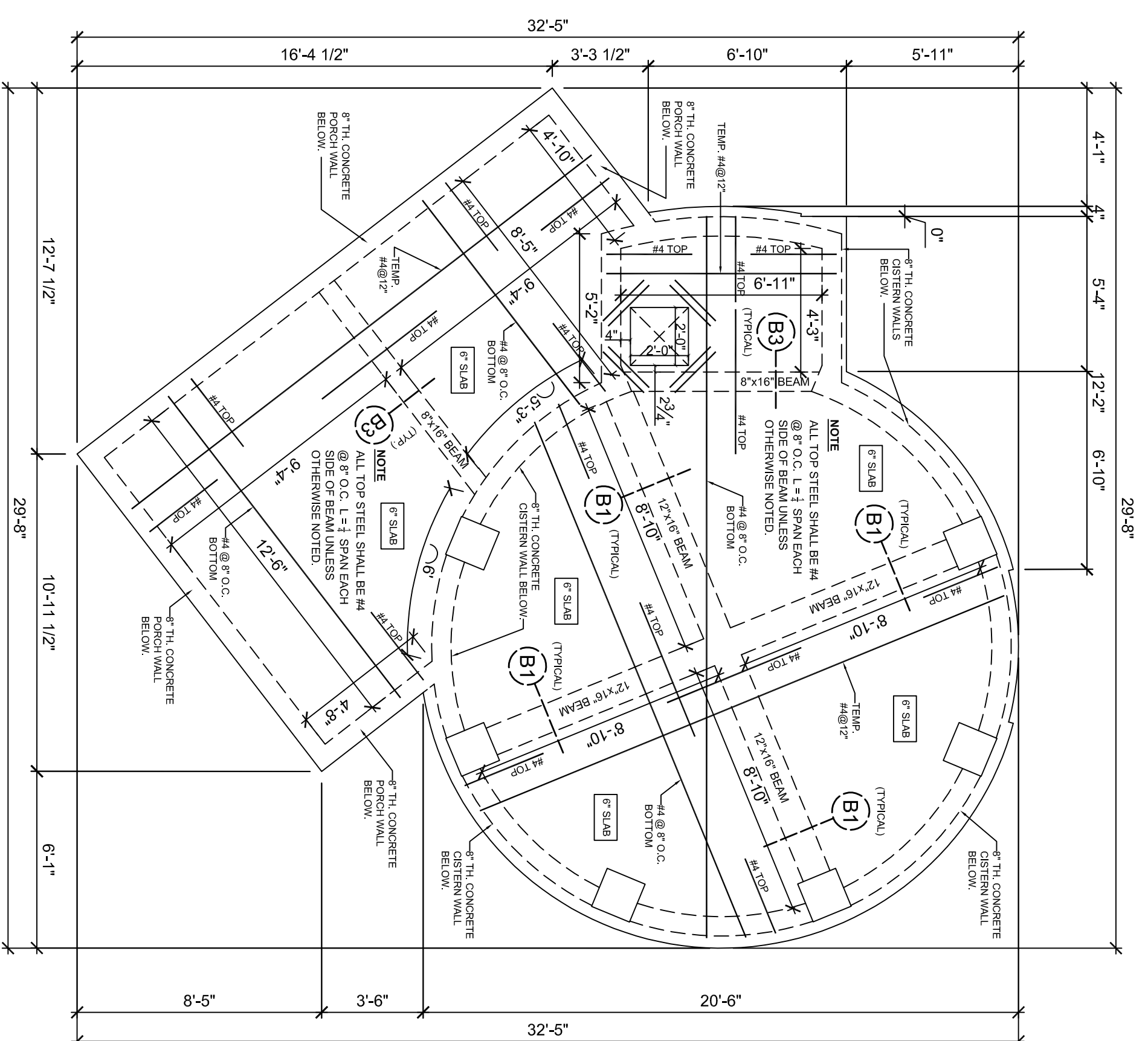
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ENIGHED
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ST. JOHN, USVI

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PROJECT NO.: GY-02
SCALE: AS SHOWN
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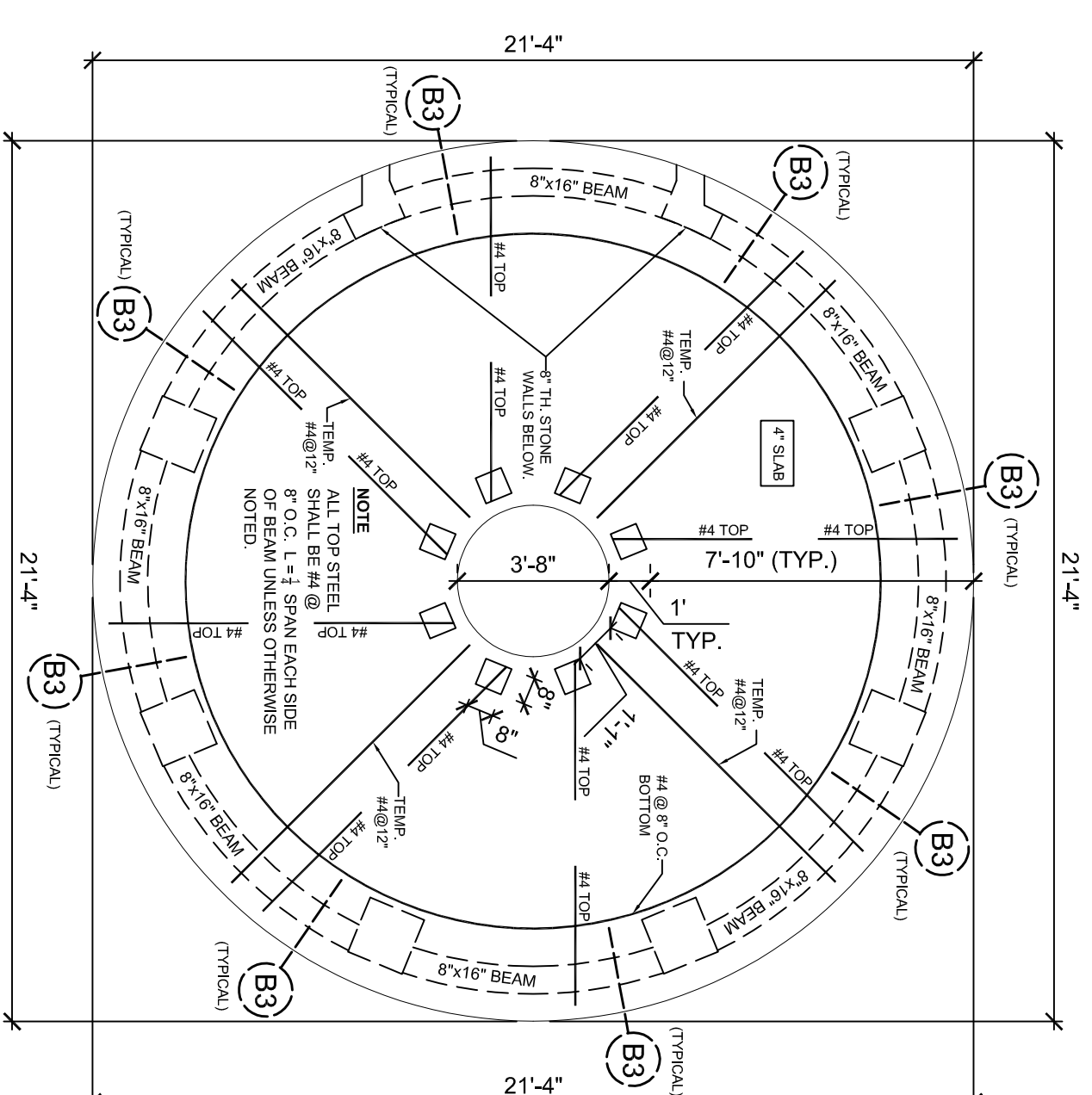
NO.	DATE	REVISIONS	REMARKS

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SEAL

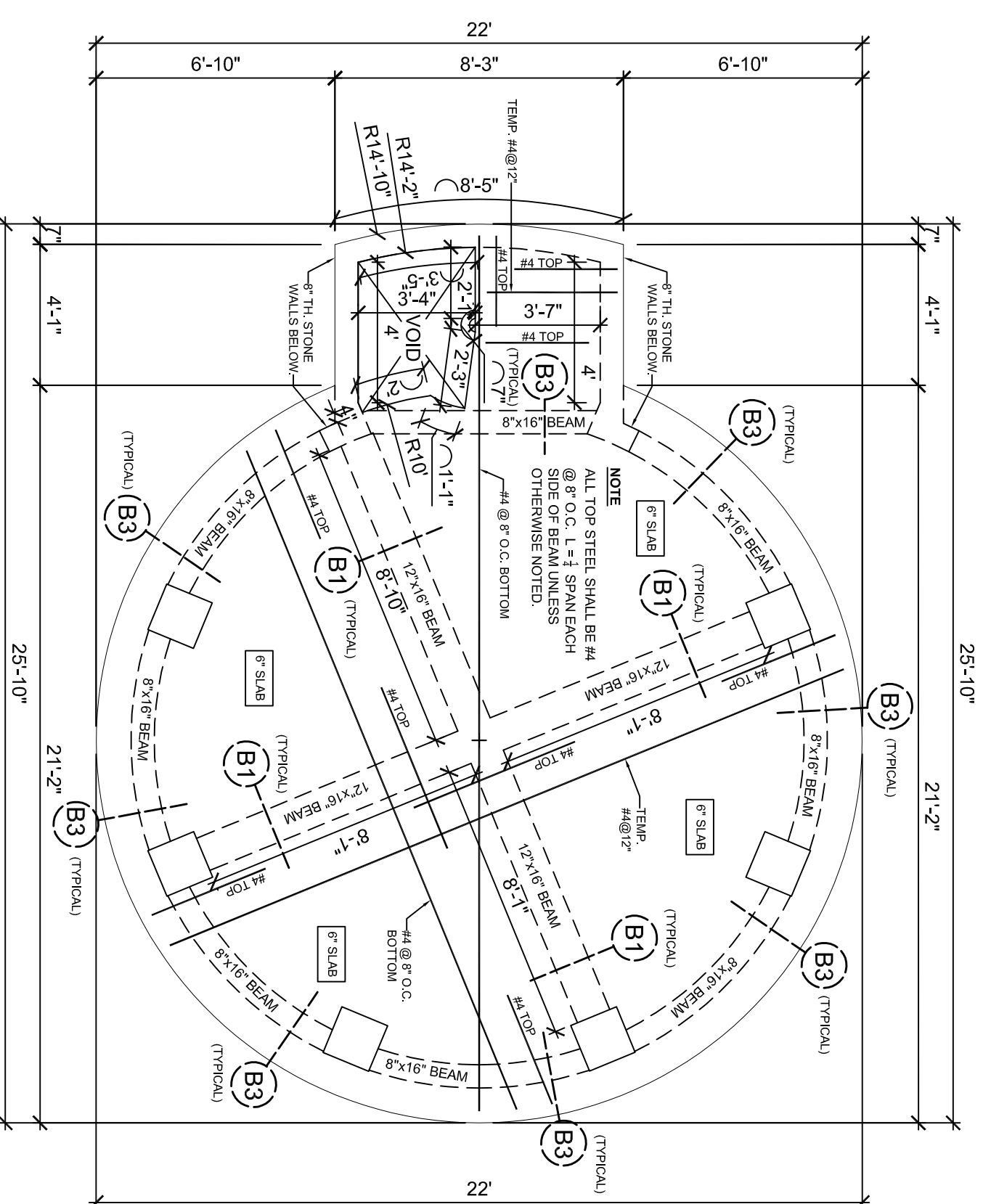




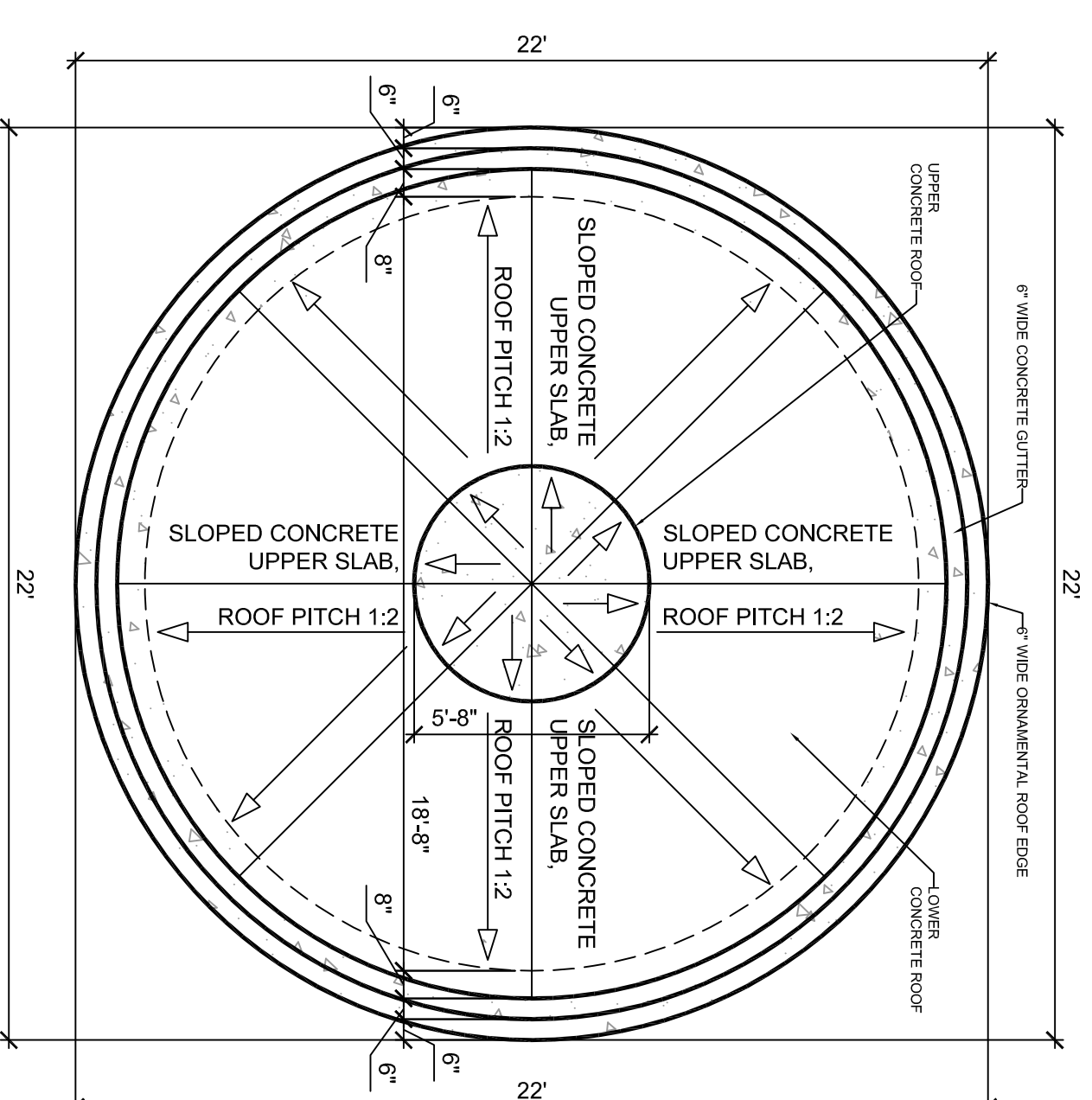
GAZEBO & PORCH FIRST FLOOR SLAB PLAN
SCALE 1/4" = 1'-0"



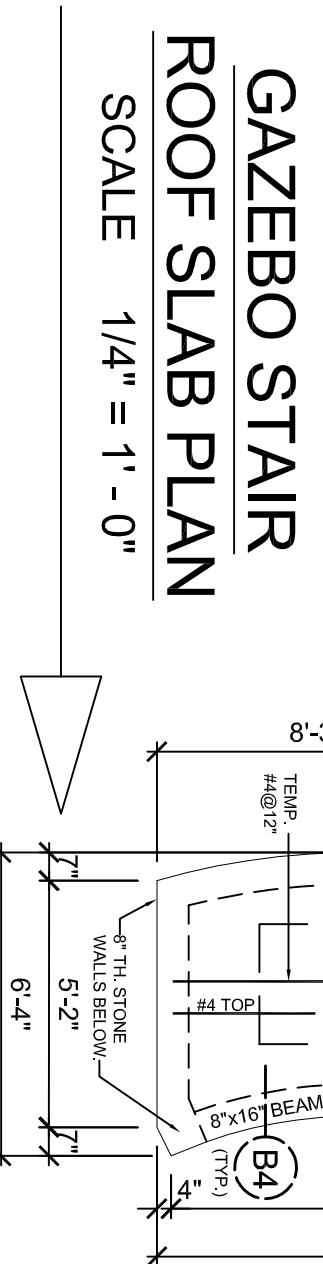
GAZEBO LOWER ROOF SLAB PLAN
SCALE 1/4" = 1'-0"



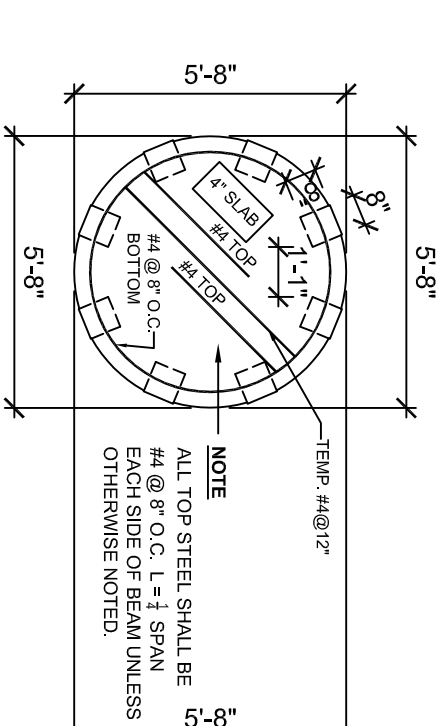
GAZEBO SECOND FLOOR SLAB PLAN
SCALE 1/4" = 1'-0"



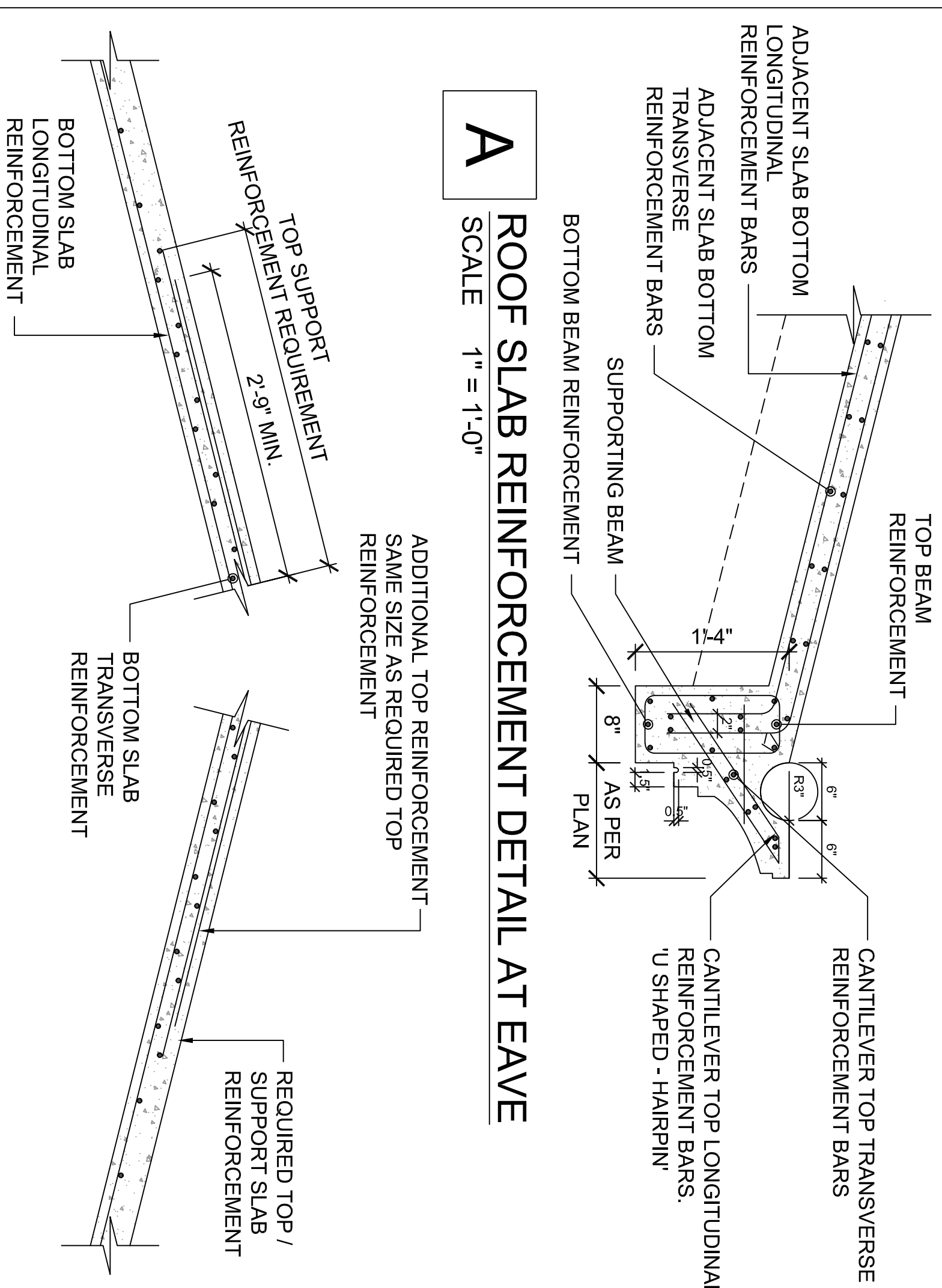
GAZEBO ROOF PLAN
SCALE 1/4" = 1'-0"



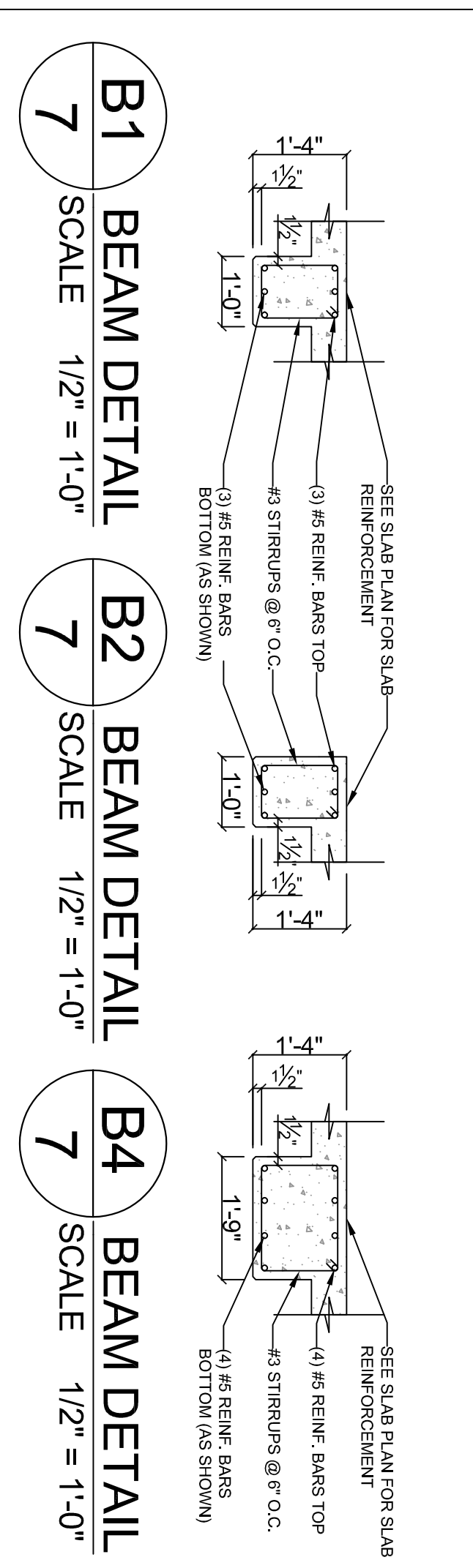
GAZEBO STAIR ROOF SLAB PLAN
SCALE 1/4" = 1'-0"



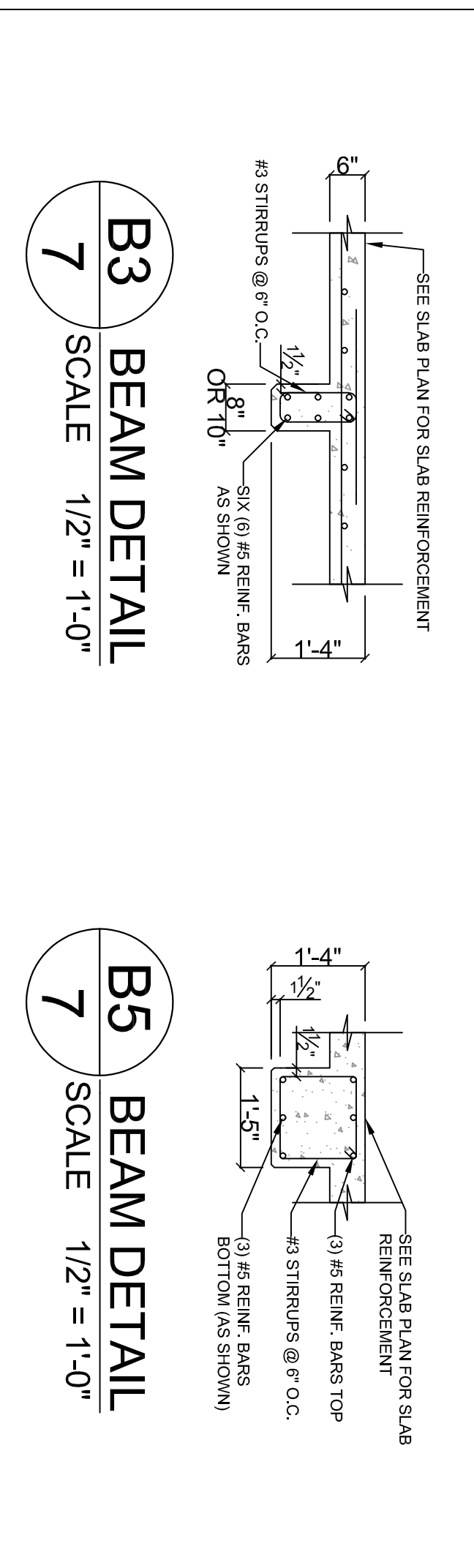
GAZEBO UPPER ROOF SLAB PLAN
SCALE 1/4" = 1'-0"



B ROOF SLAB REINFORCEMENT DETAIL AT RIDGE
SCALE 1" = 1'-0"



B1 BEAM DETAIL SCALE 1/2" = 1'-0"
B2 BEAM DETAIL SCALE 1/2" = 1'-0"
B3 BEAM DETAIL SCALE 1/2" = 1'-0"
B4 BEAM DETAIL SCALE 1/2" = 1'-0"



B5 BEAM DETAIL SCALE 1/2" = 1'-0"
B6 BEAM DETAIL SCALE 1/2" = 1'-0"

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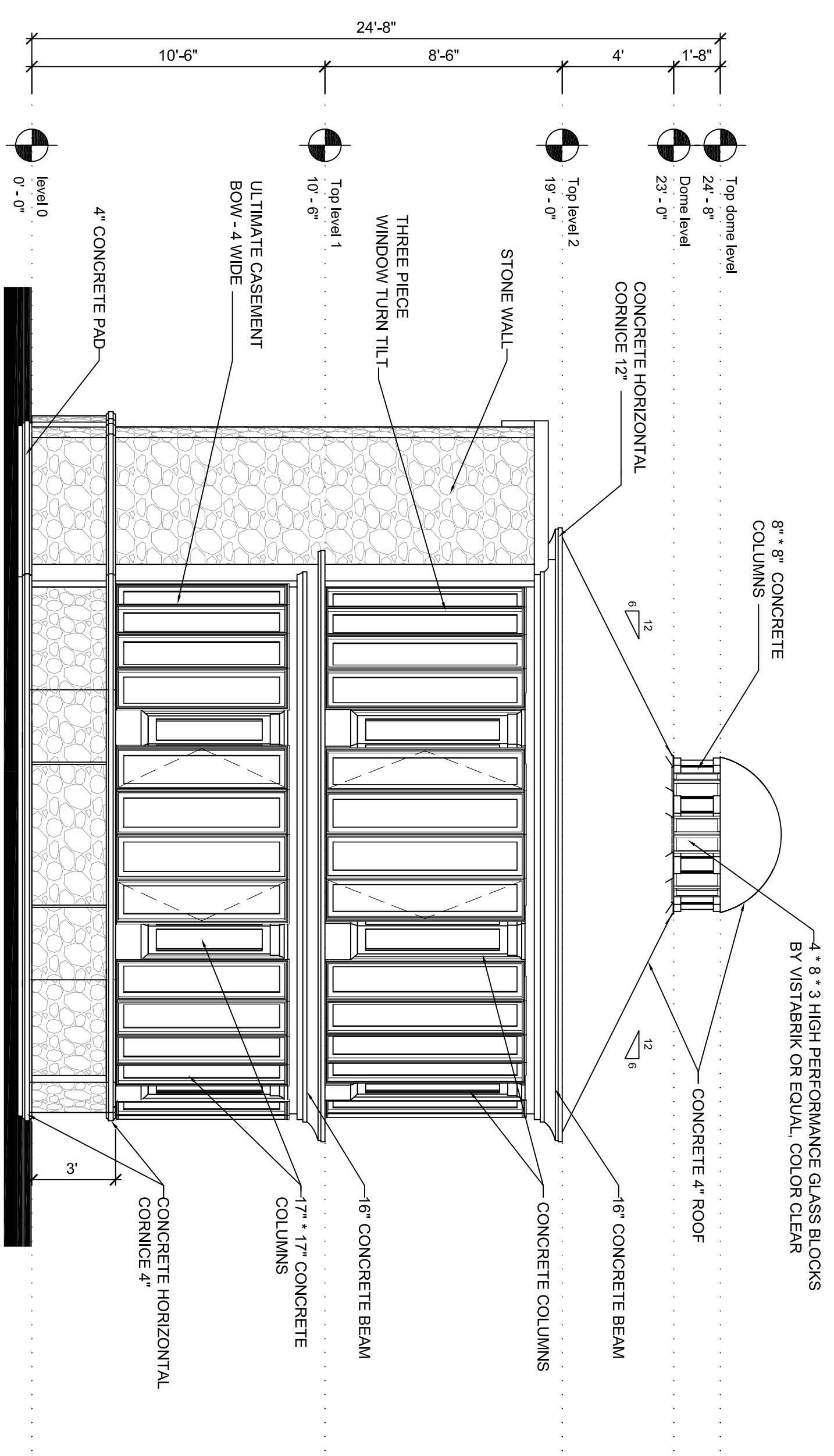
DATE: 06/12/2022
PROJECT NO.: GY-102
SCALE: AS SHOWN
DRAWN BY: HAB
CHECKED BY: HAB
APPROVED BY: HAB

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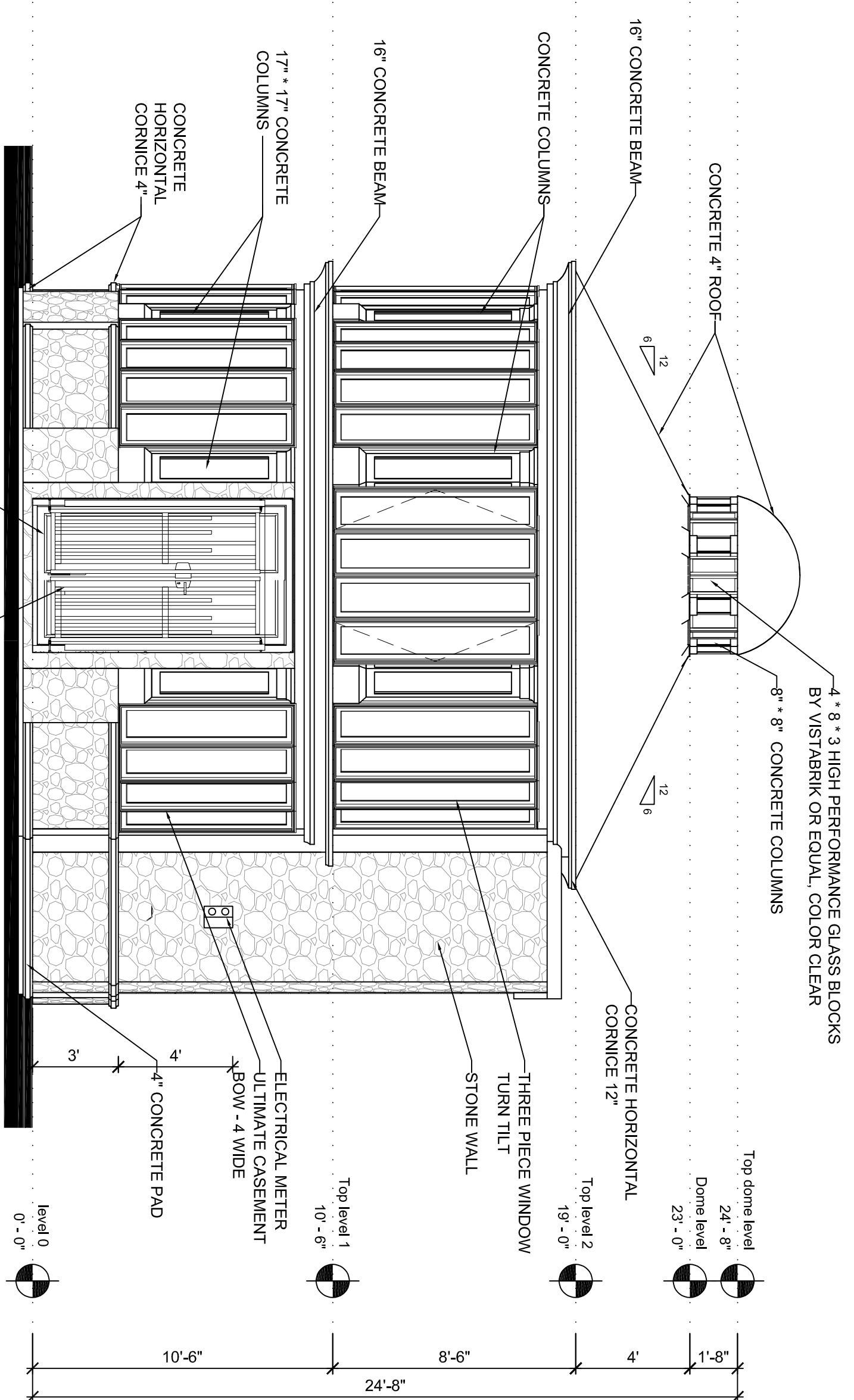
SHEET 7 OF 18

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PROFESSIONAL ENGINEER
HARBAR A. BELL
3022989
U.S. VIRGIN ISLANDS

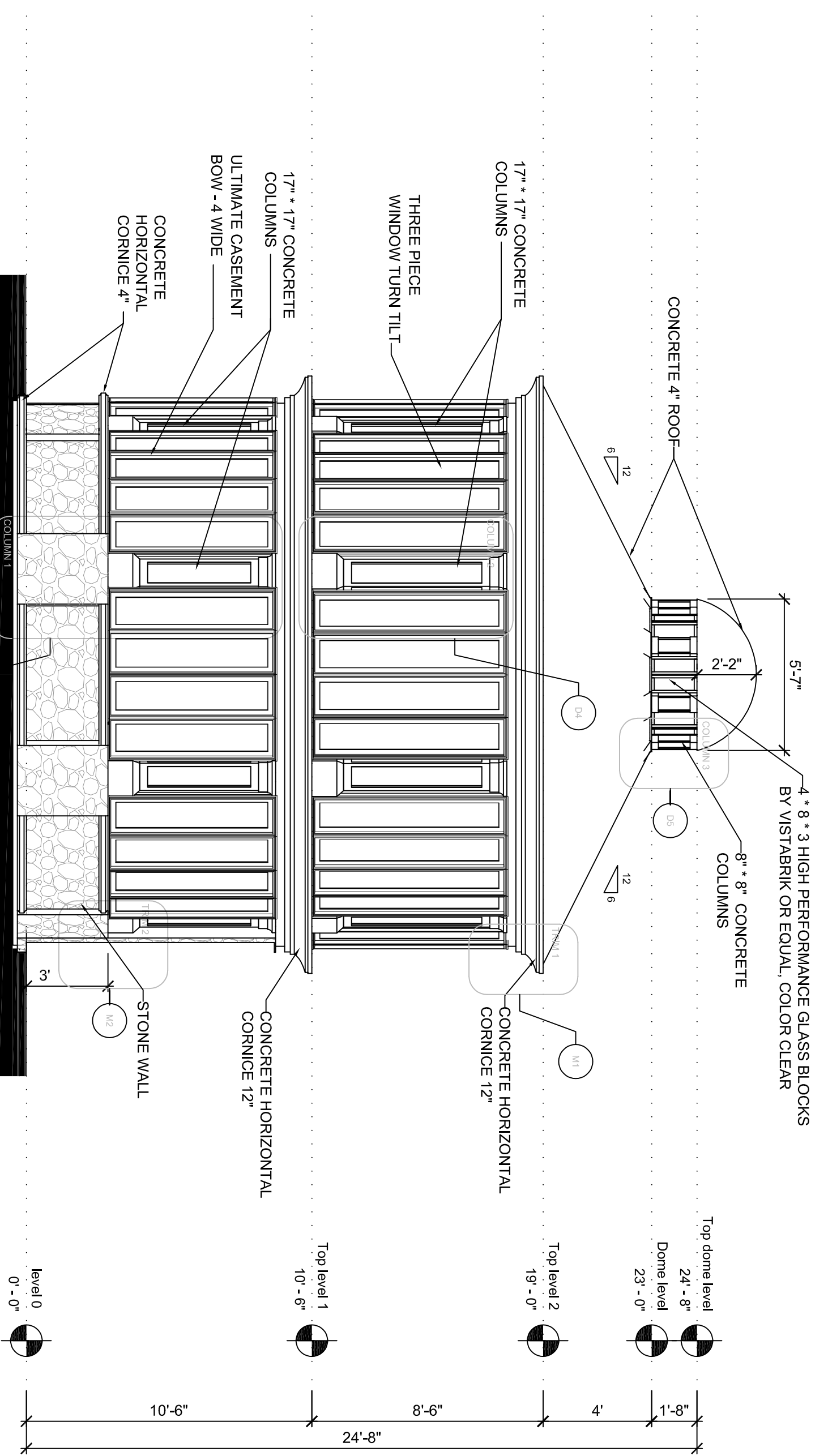
FLOOR SLAB PLANS, ROOF PLAN & DETAILS



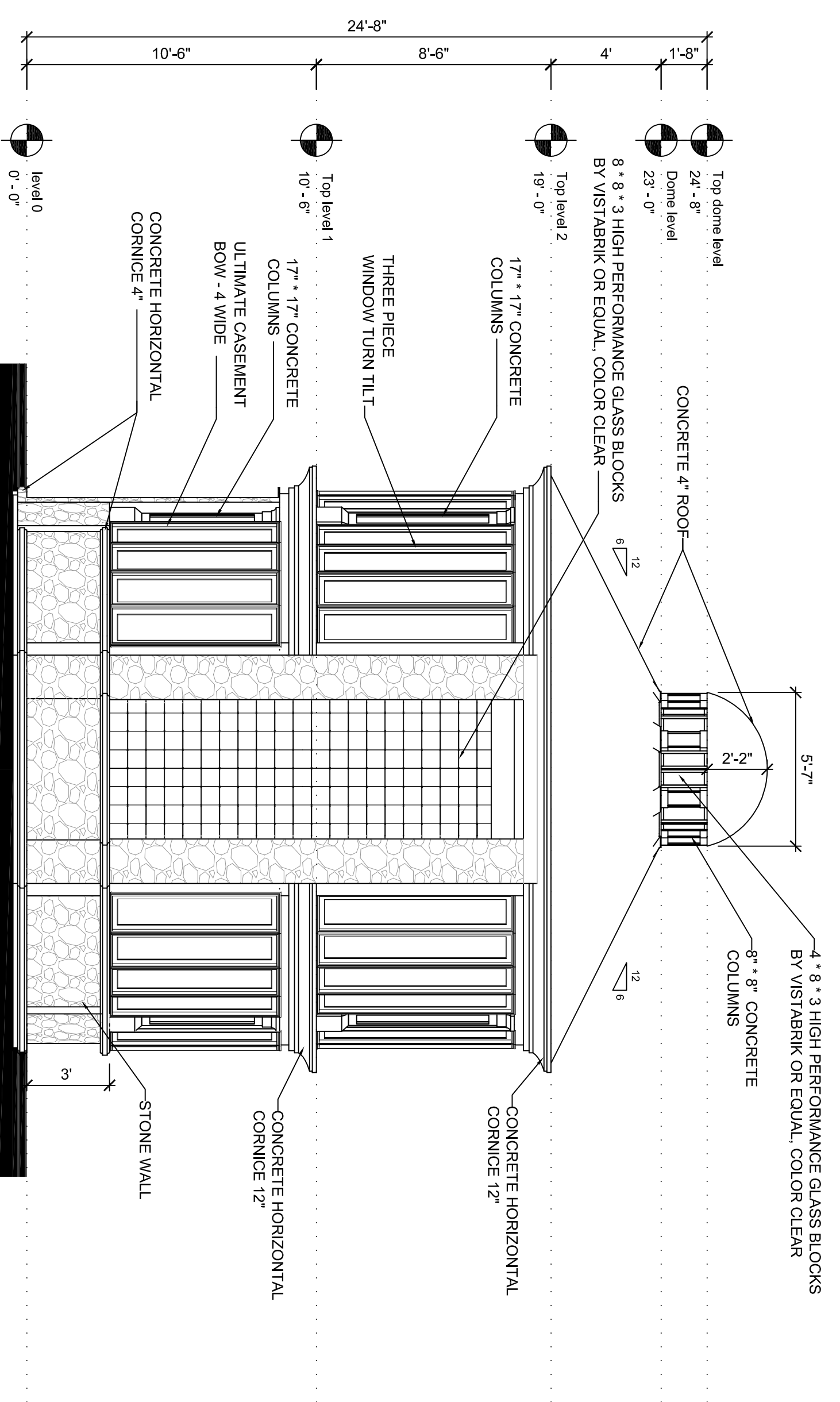
A
FRONT ELEVATION
SCALE 1/4" = 1' - 0"



B
REAR ELEVATION
SCALE 1/4" = 1' - 0"



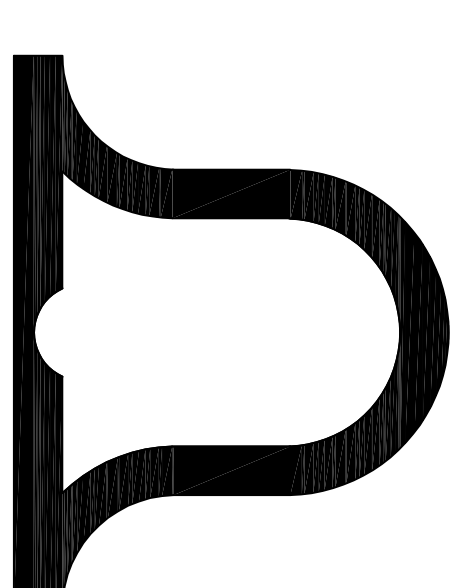
C
LEFT SIDE ELEVATION
SCALE 1/4" = 1' - 0"



D
RIGHT SIDE ELEVATION
SCALE 1/4" = 1' - 0"

GAZEBO EXTERIOR ELEVATIONS

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



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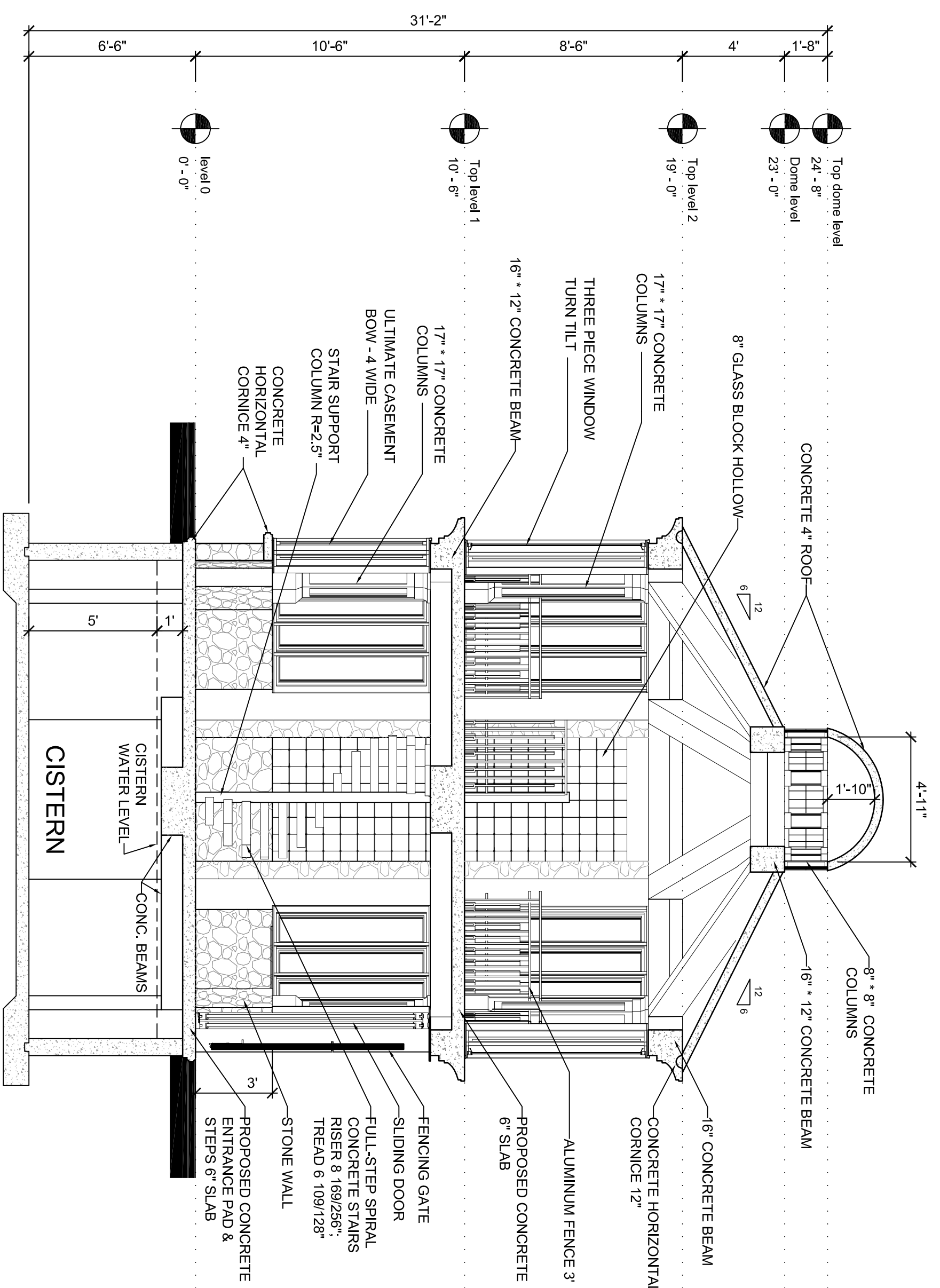
NO.	DATE	REVISIONS	REMARKS

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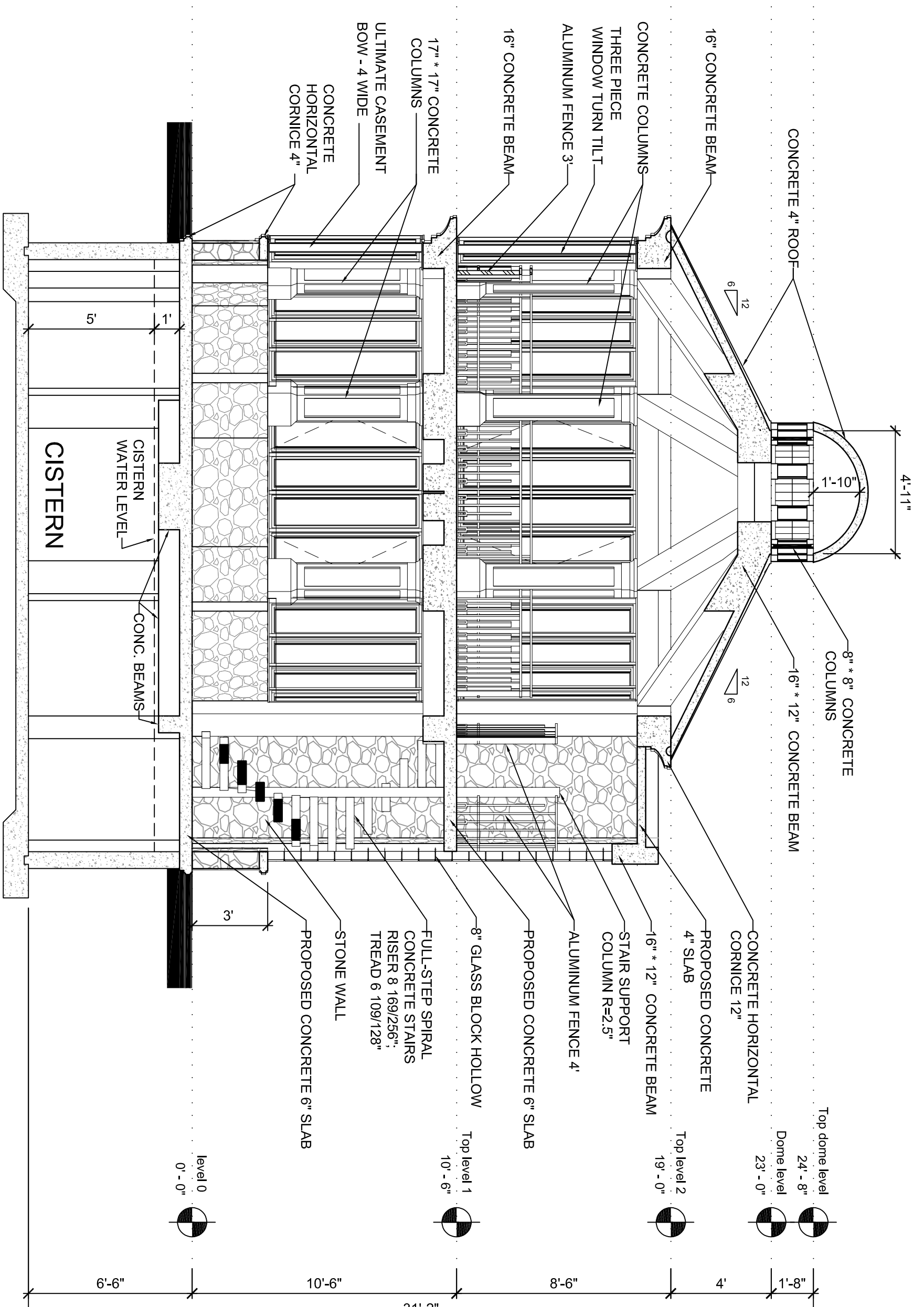
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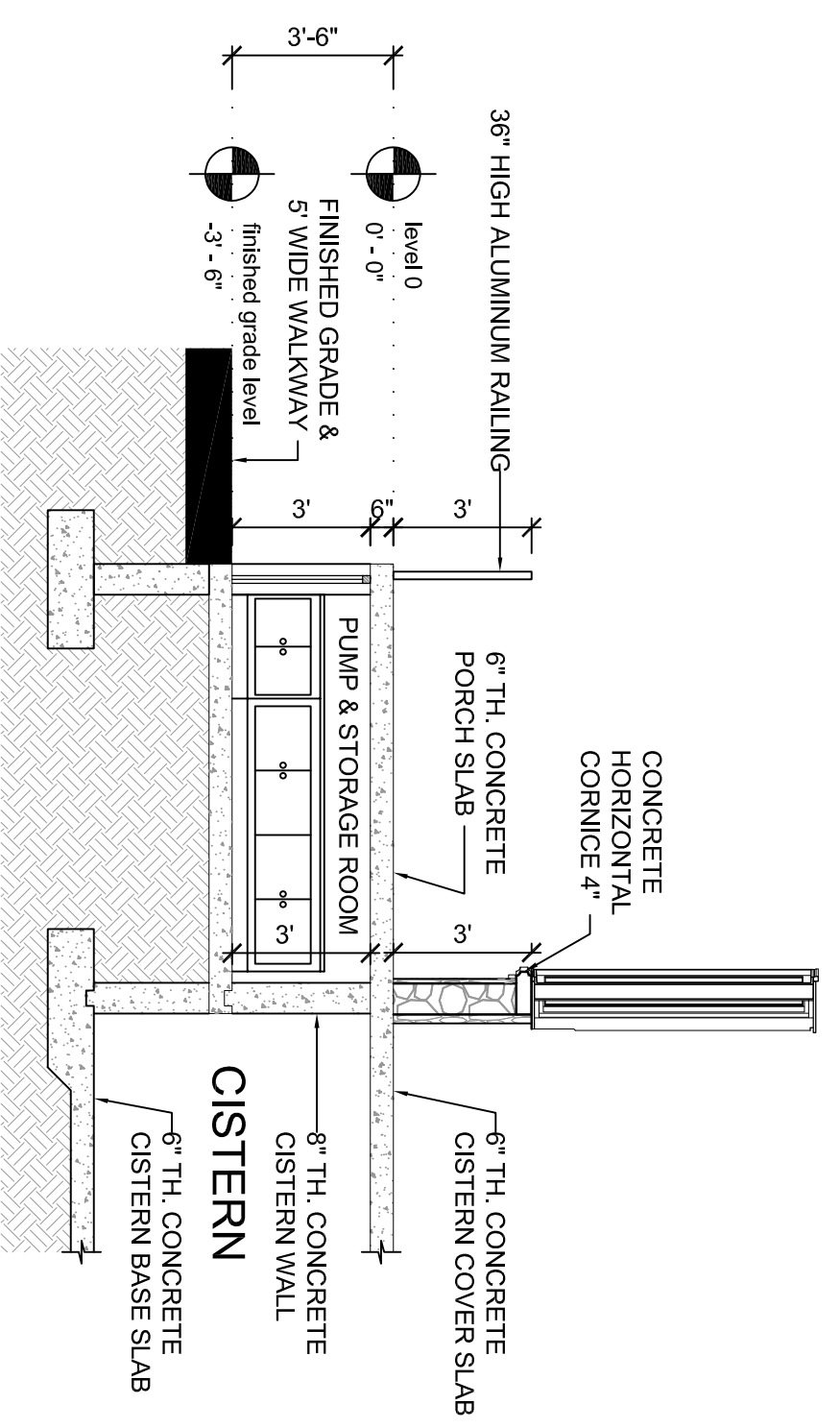




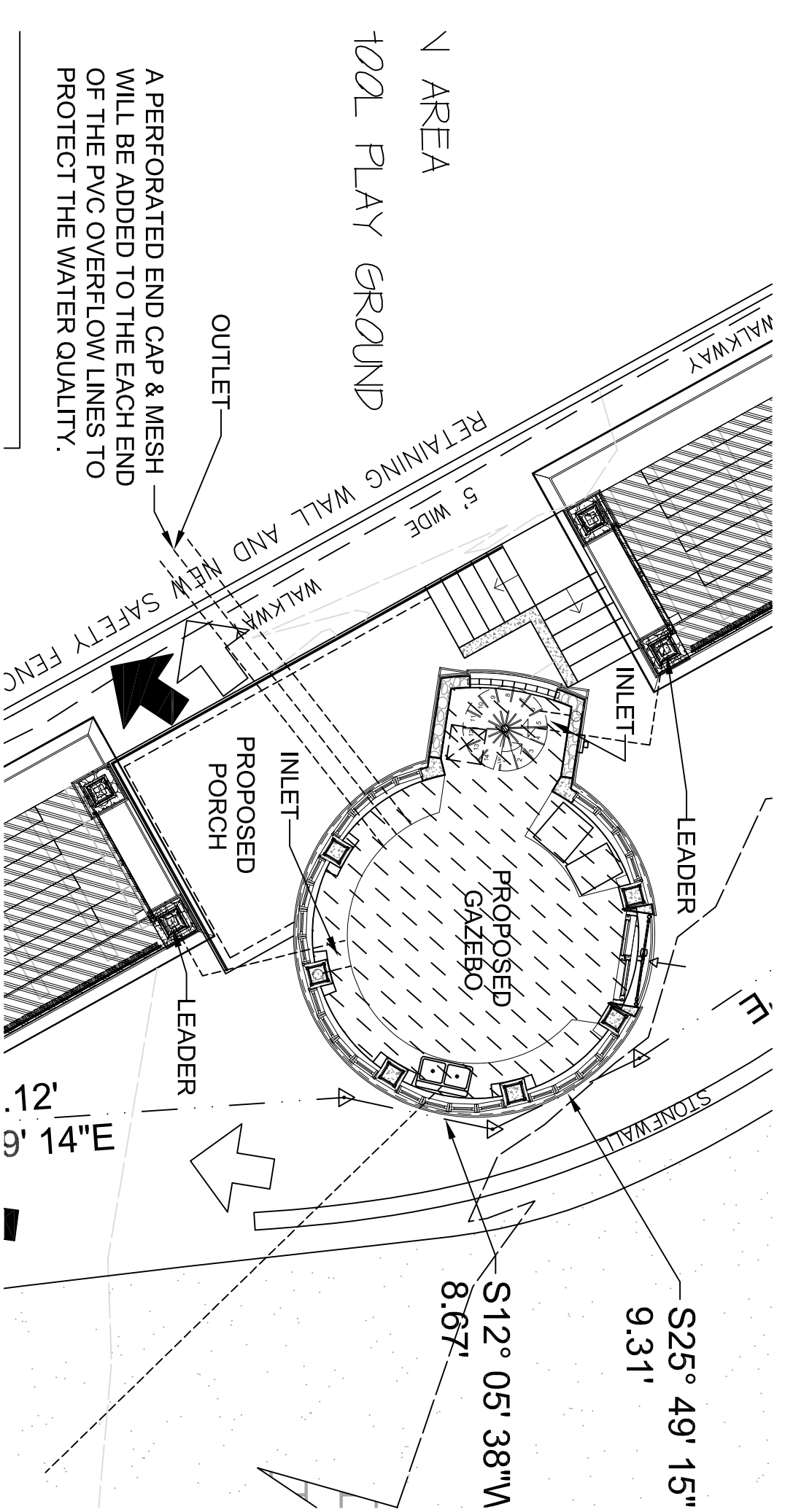
A SECTION A-A
SCALE 1/4" = 1' - 0"



B SECTION B-B
SCALE 1/4" = 1' - 0"



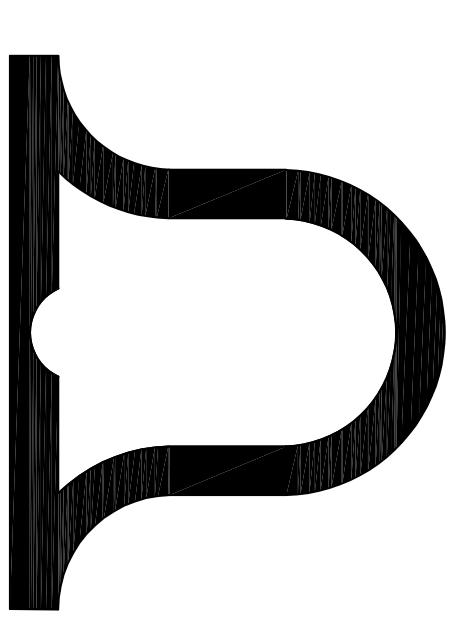
C SECTION C-C
SCALE 1/4" = 1' - 0"



CISTERN INLET AND OVERFLOW LOCATIONS
SCALE 1/8" = 1' - 0"

GAZEBO & PORCH SECTIONS

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



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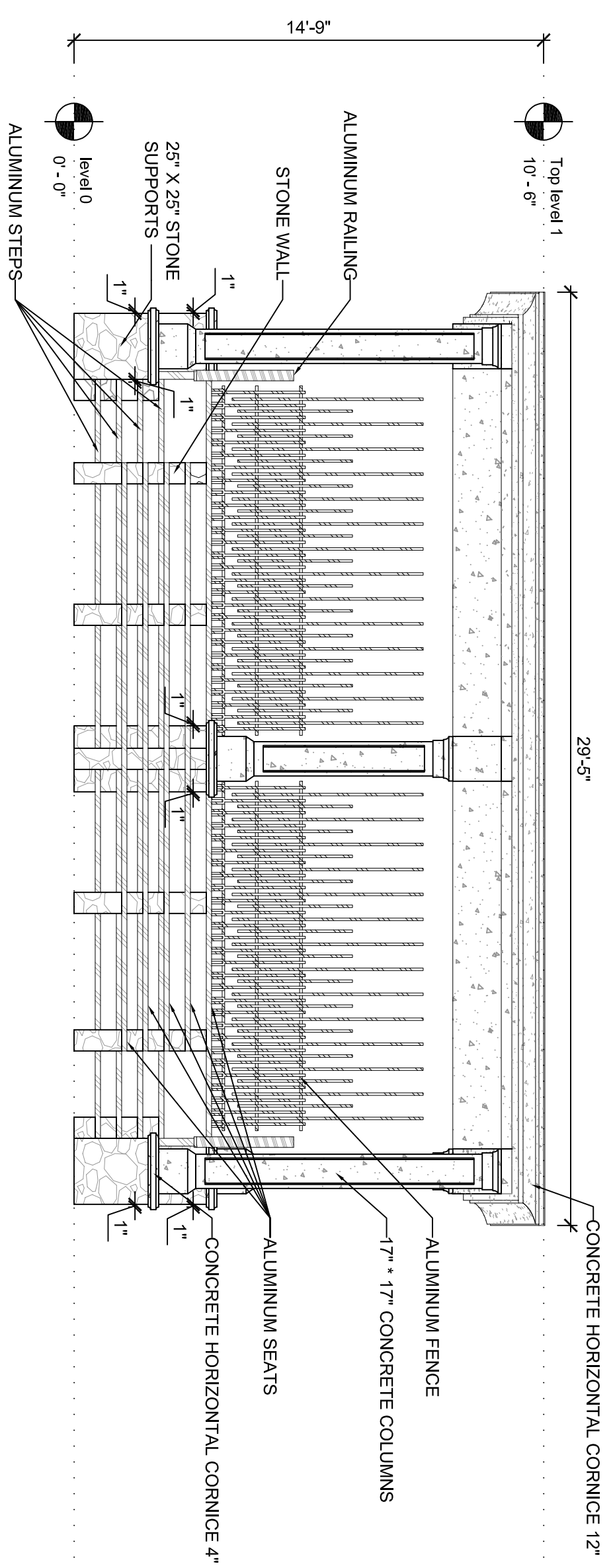
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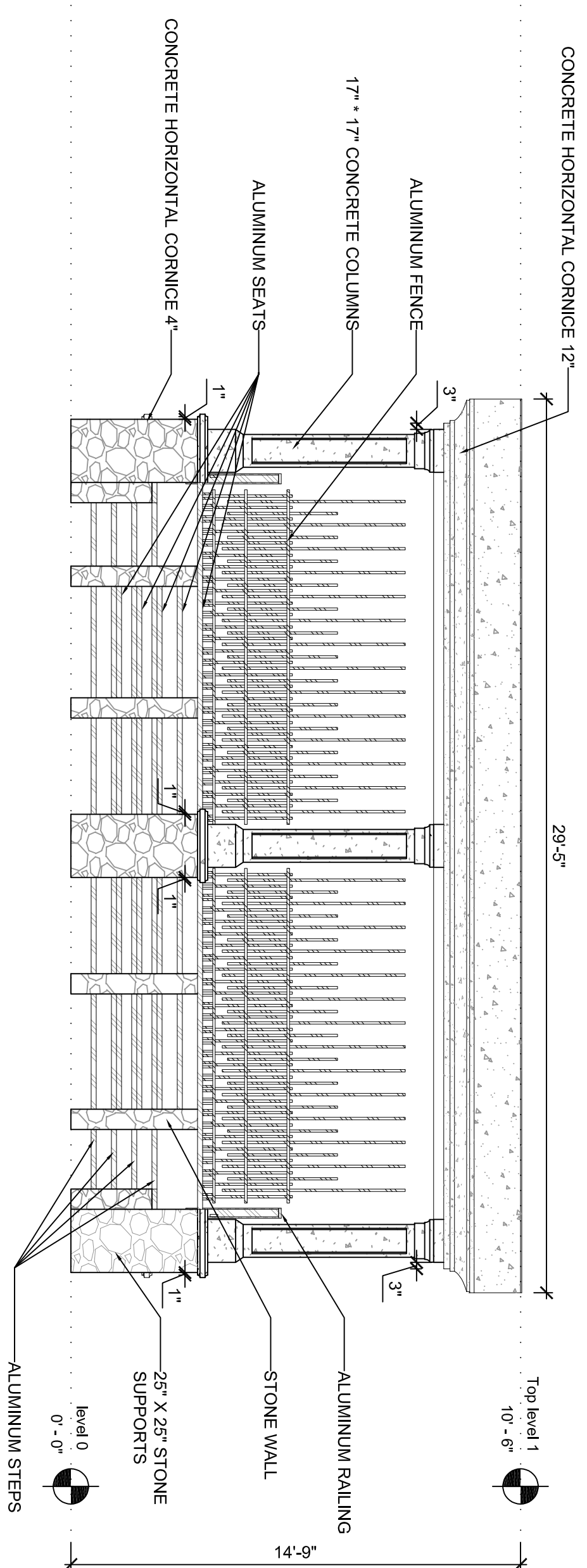
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OF 18

SEAL

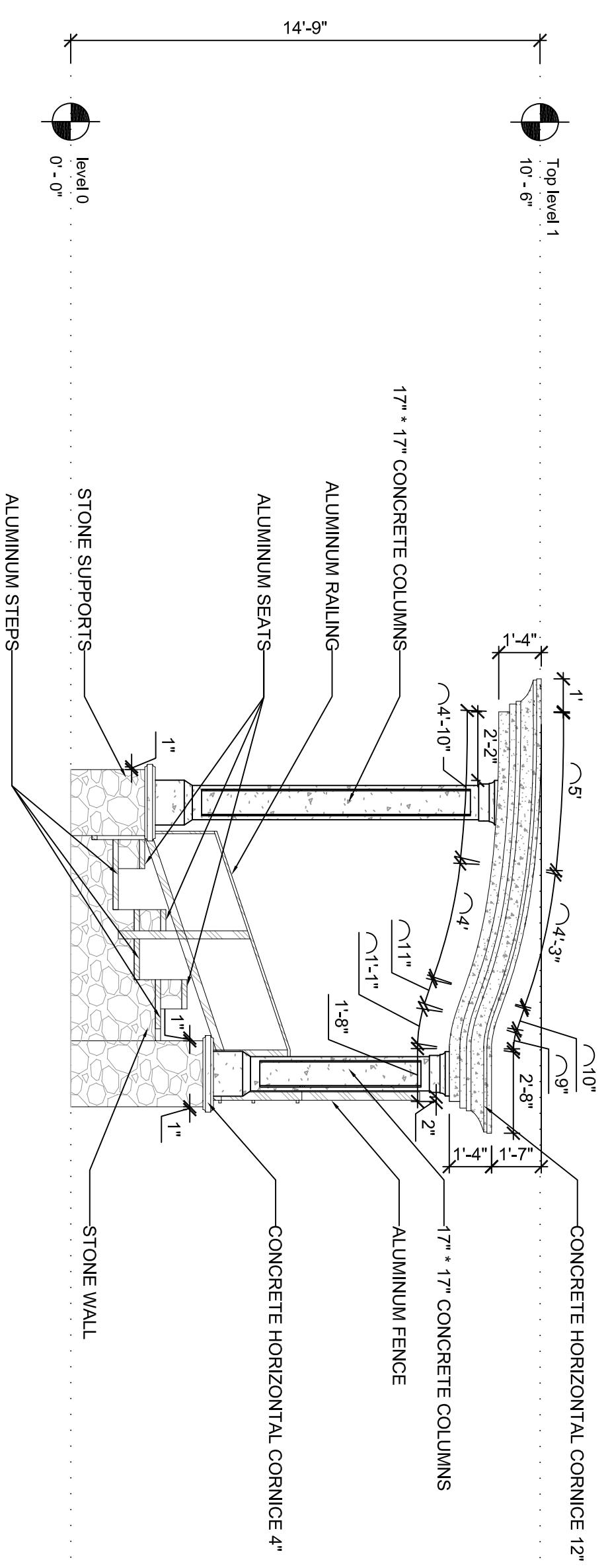




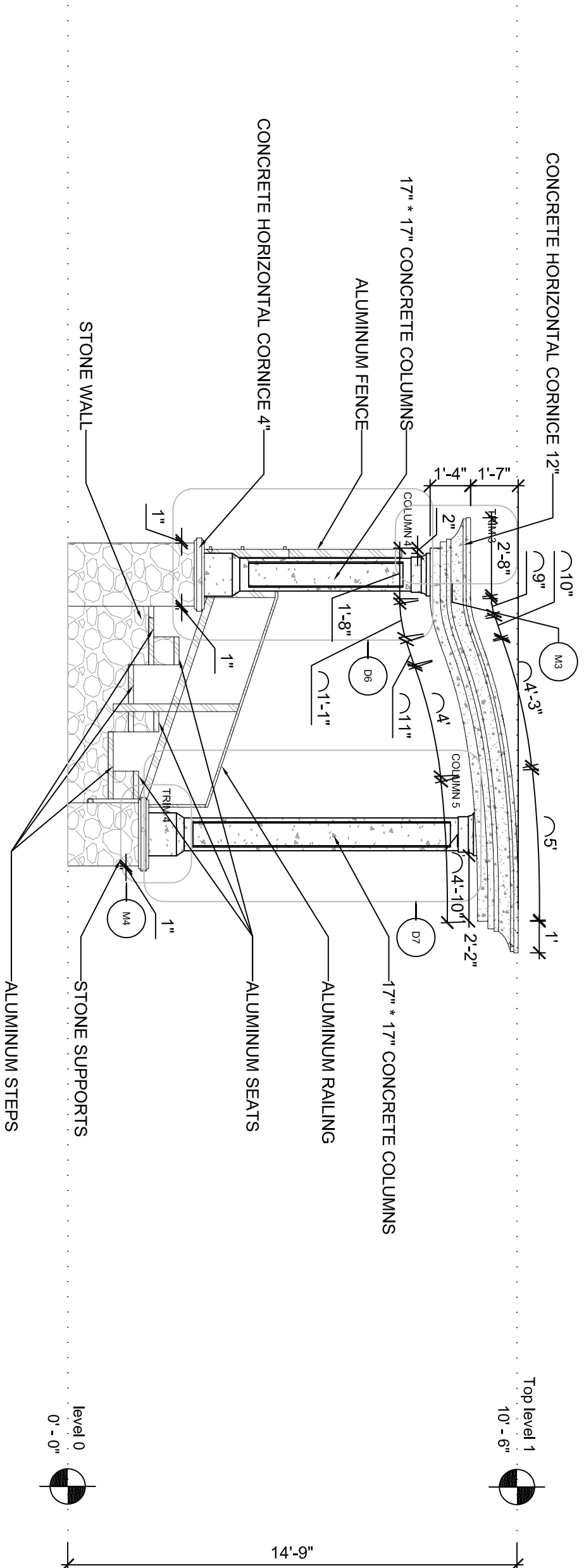
E FRONT ELEVATION
SCALE 1/4" = 1'-0"



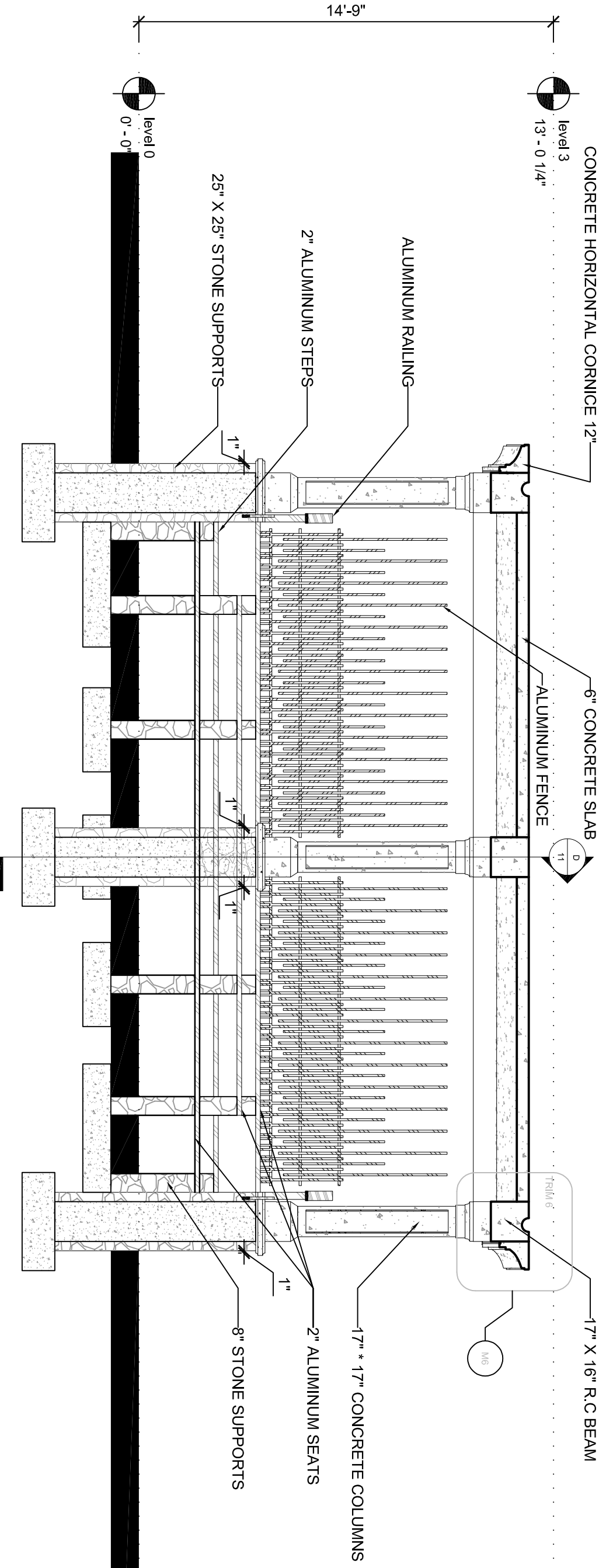
F REAR ELEVATION
SCALE 1/4" = 1'-0"



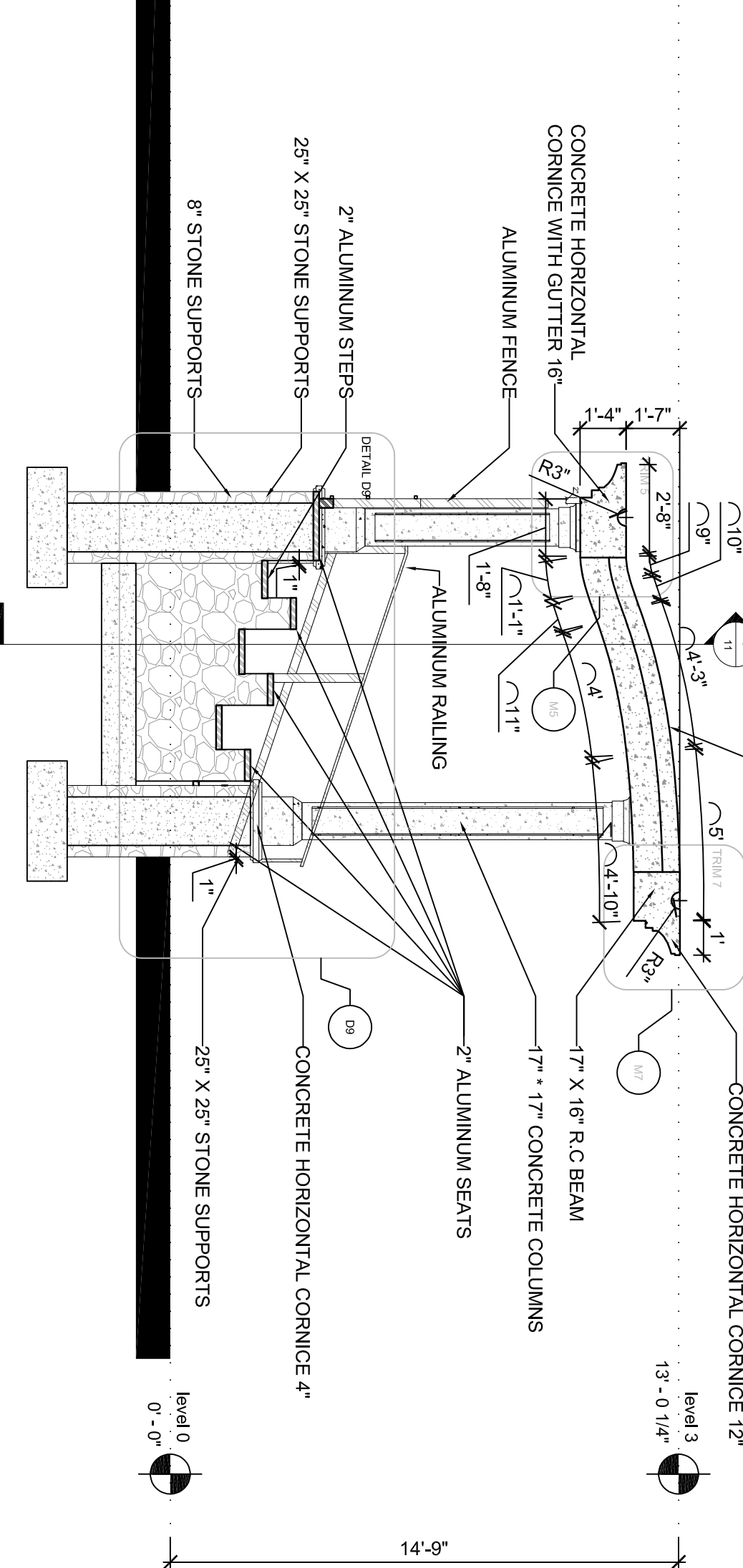
G LEFT SIDE ELEVATION
SCALE 1/4" = 1'-0"



H RIGHT SIDE ELEVATION
SCALE 1/4" = 1'-0"



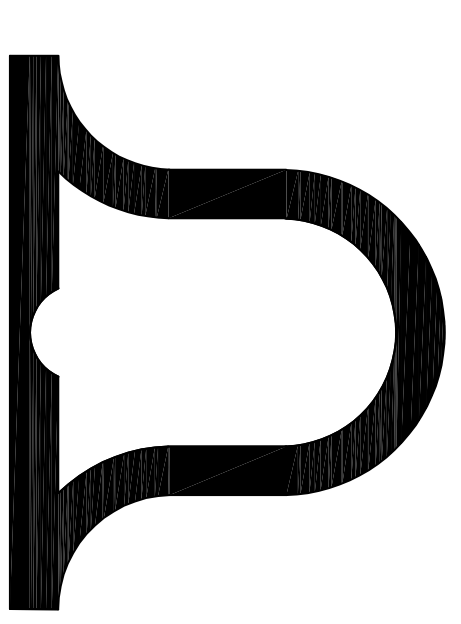
C SECTION C-C
SCALE 1/4" = 1'-0"



D SECTION D-D
SCALE 1/4" = 1'-0"

BLEACHERS EXTERIOR ELEVATIONS & SECTIONS

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



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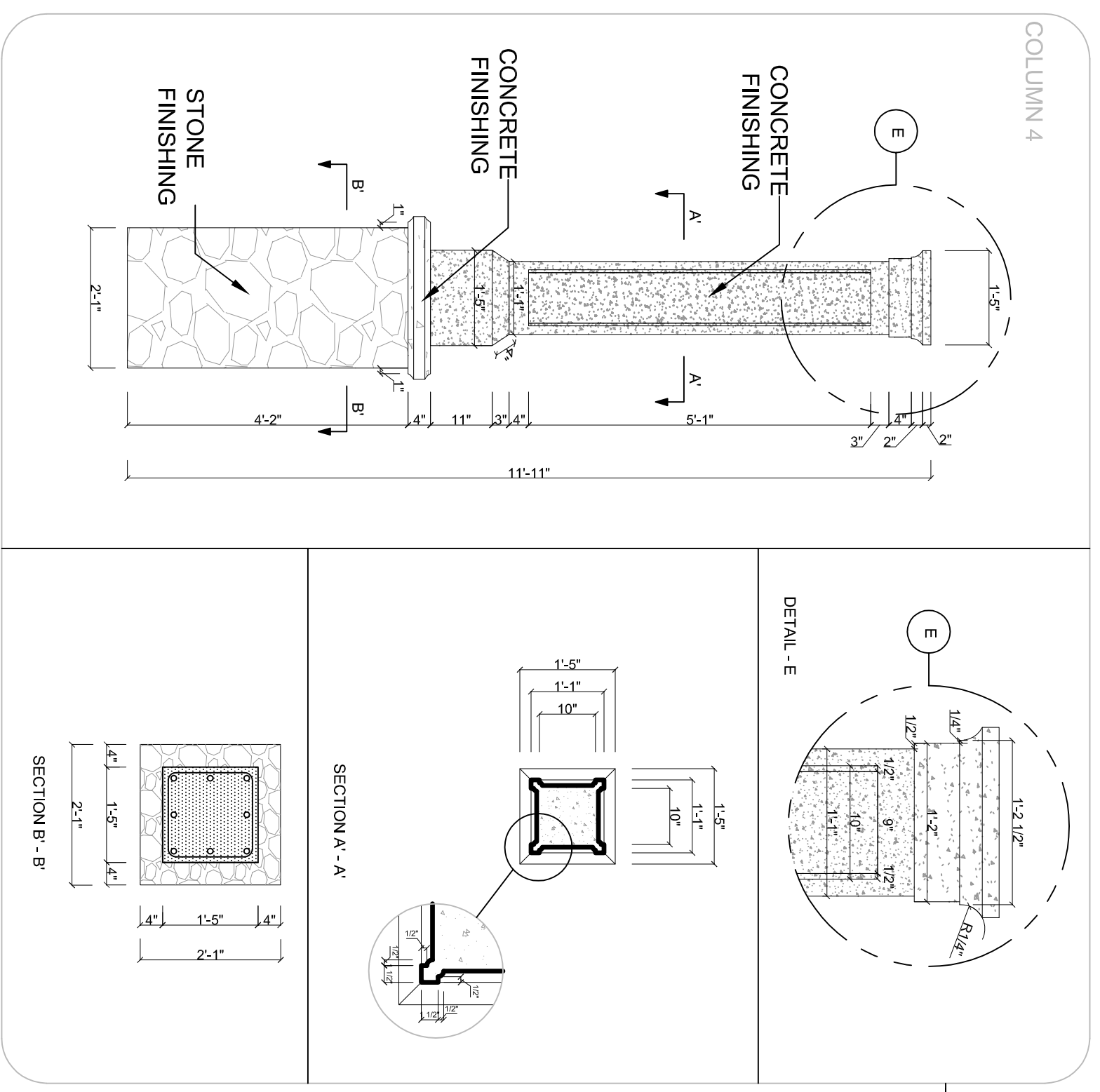
NO.	DATE	REMARKS

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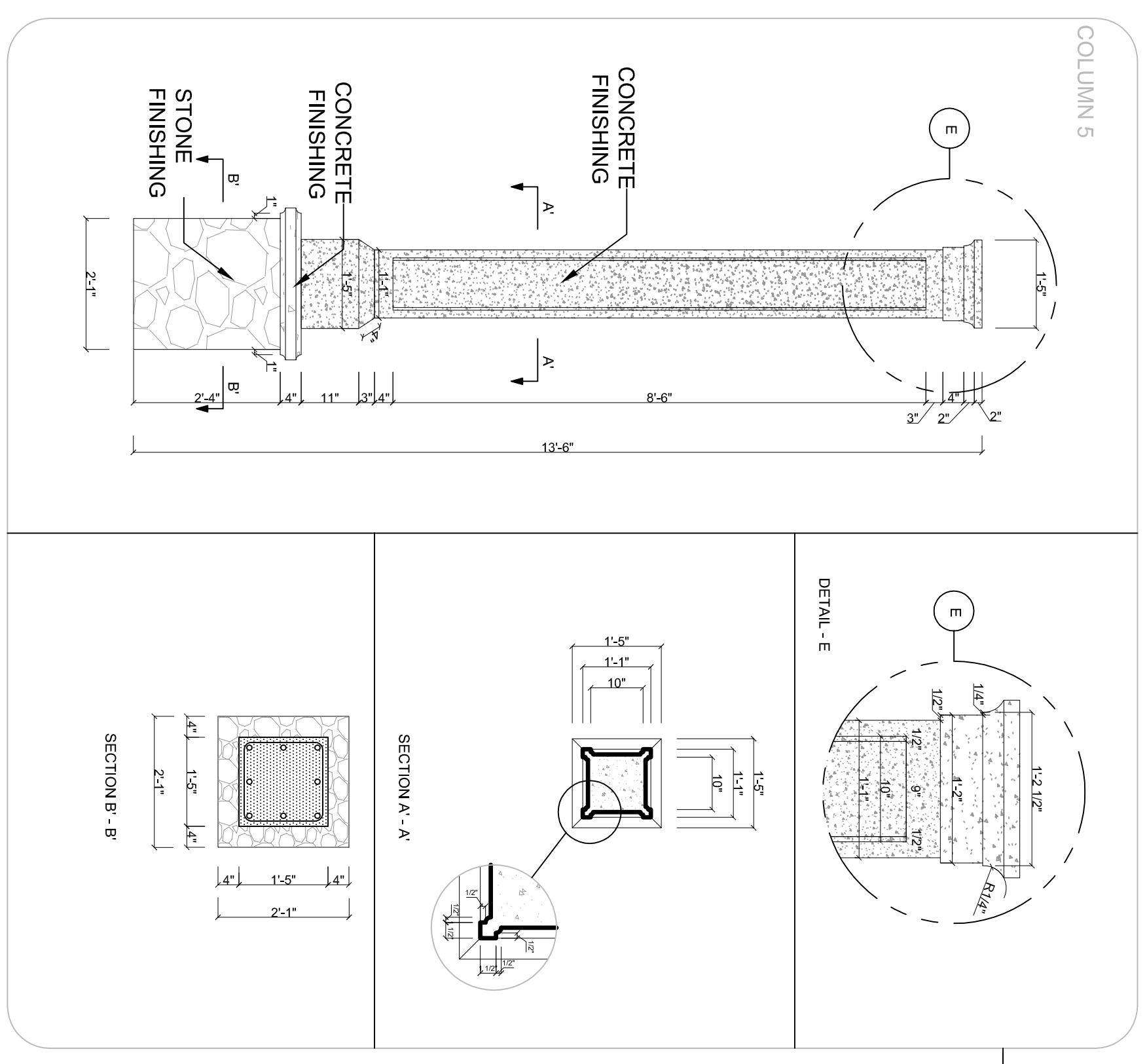
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OF 18

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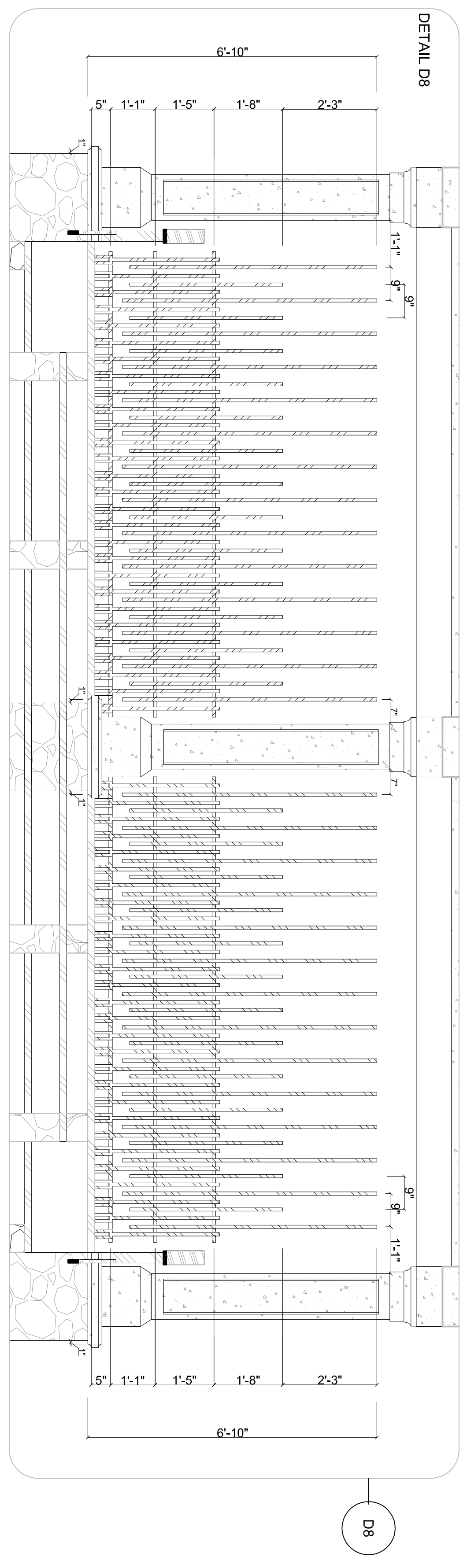




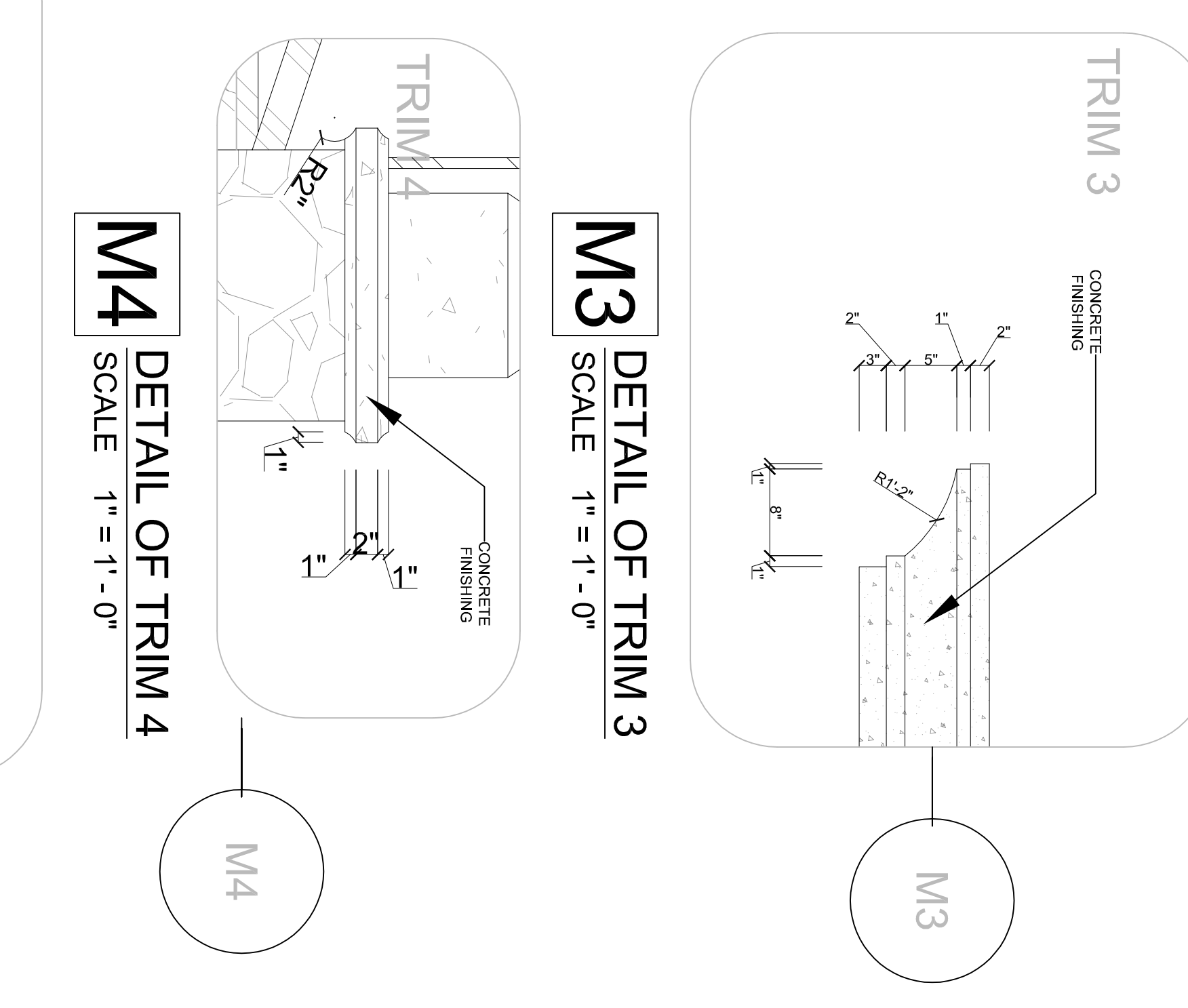
D6 DETAIL OF COLUMN 4
SCALE 1/2" = 1' - 0"



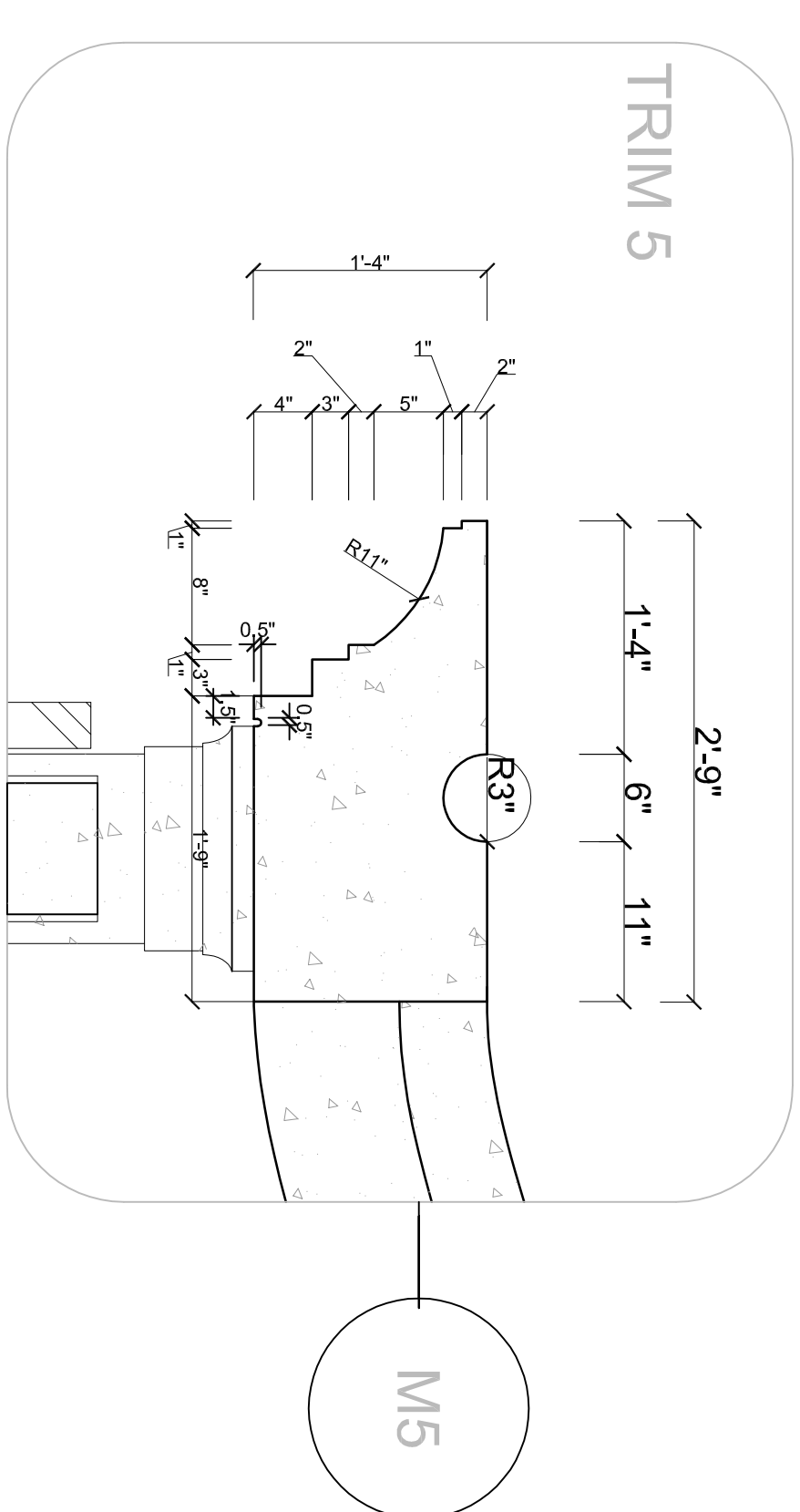
D7 DETAIL OF COLUMN 5
SCALE 1/2" = 1' - 0"



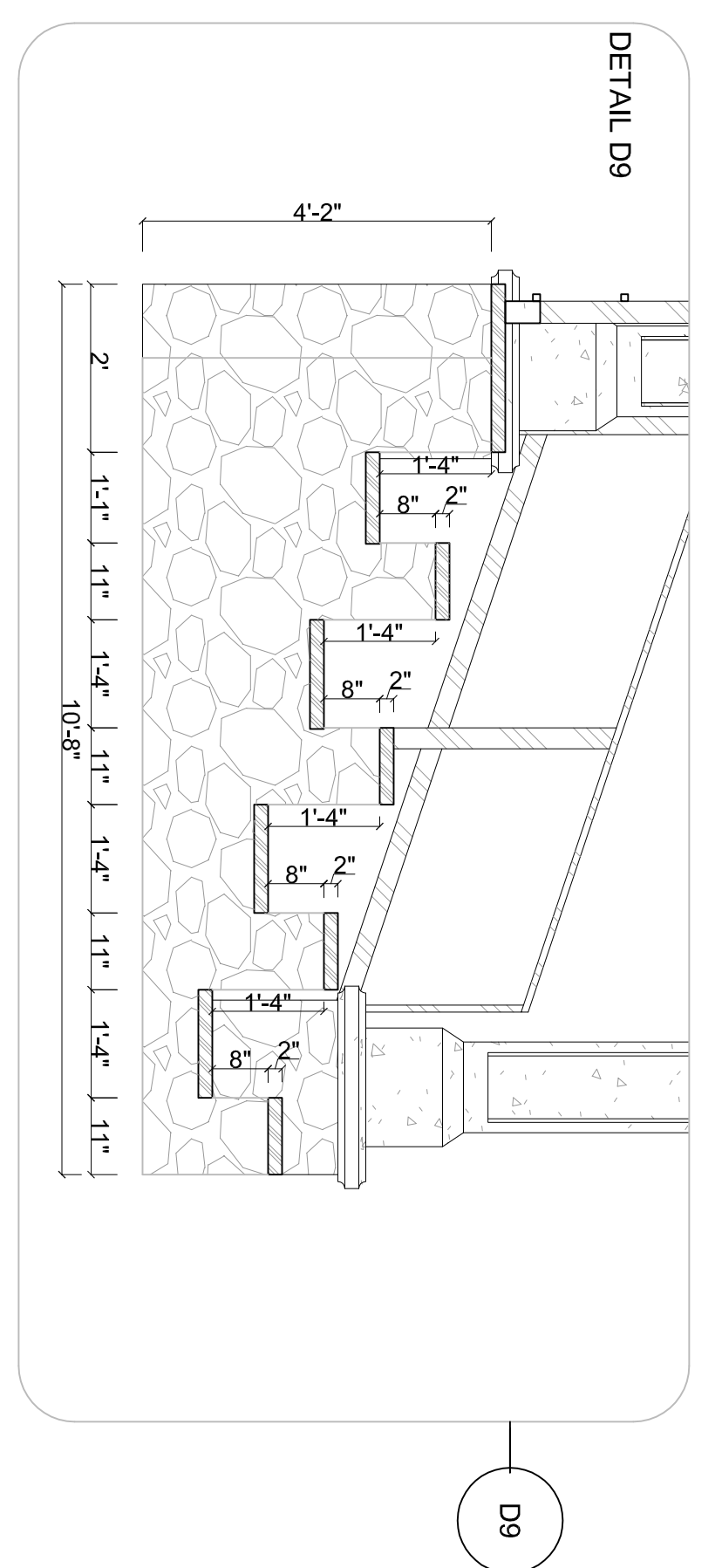
D8 DETAIL OF ALUMINUM FENCE
SCALE 1/2" = 1' - 0"



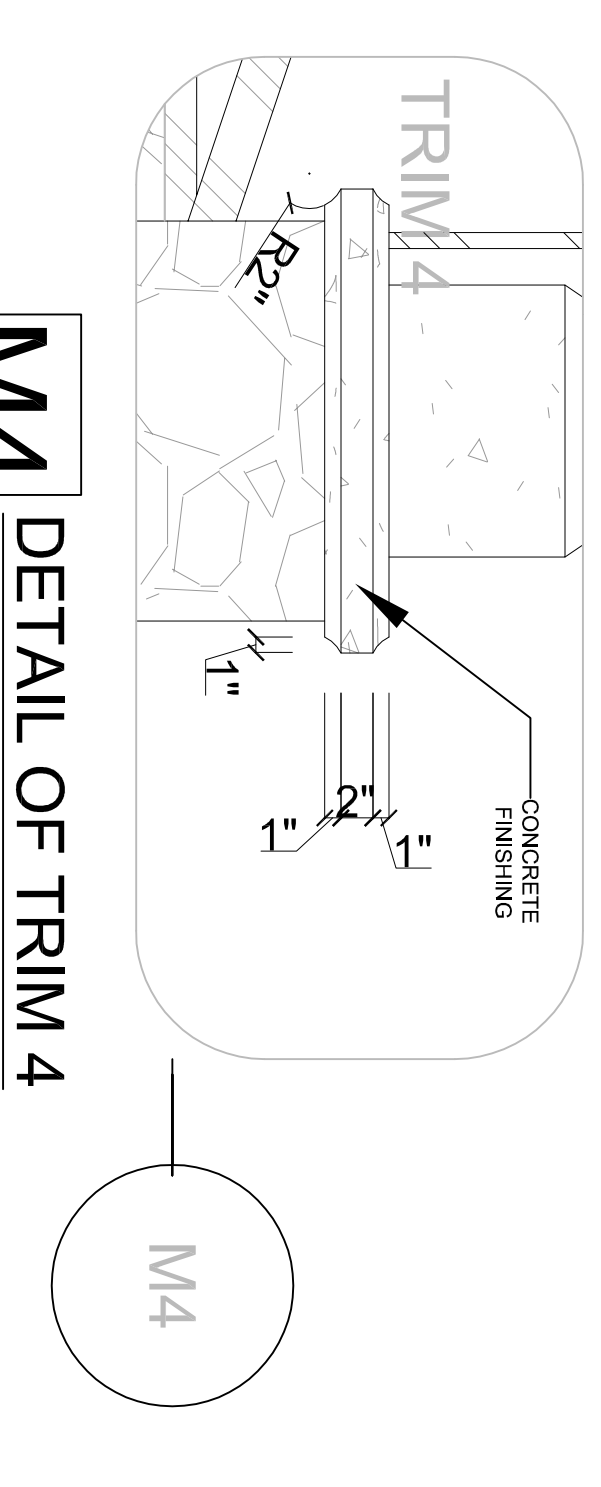
M3 DETAIL OF TRIM 3
SCALE 1" = 1' - 0"



M5 DETAIL OF TRIM 5
SCALE 1" = 1' - 0"



D9 DETAIL OF ALUMINUM SEATS
SCALE 1/2" = 1' - 0"



M4 DETAIL OF TRIM 4
SCALE 1" = 1' - 0"

EXTERIOR DETAILS OF BLEACHERS

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

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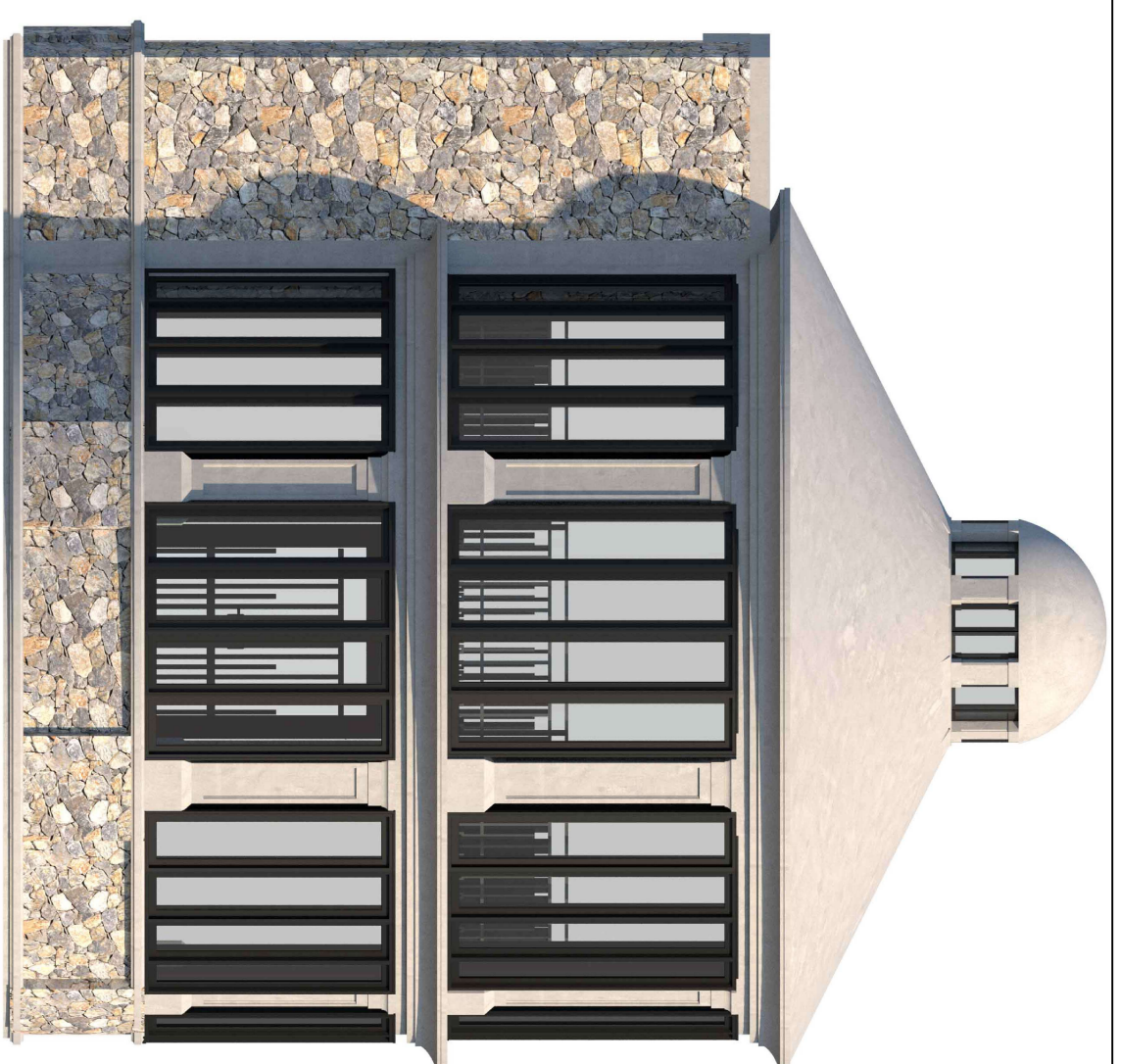
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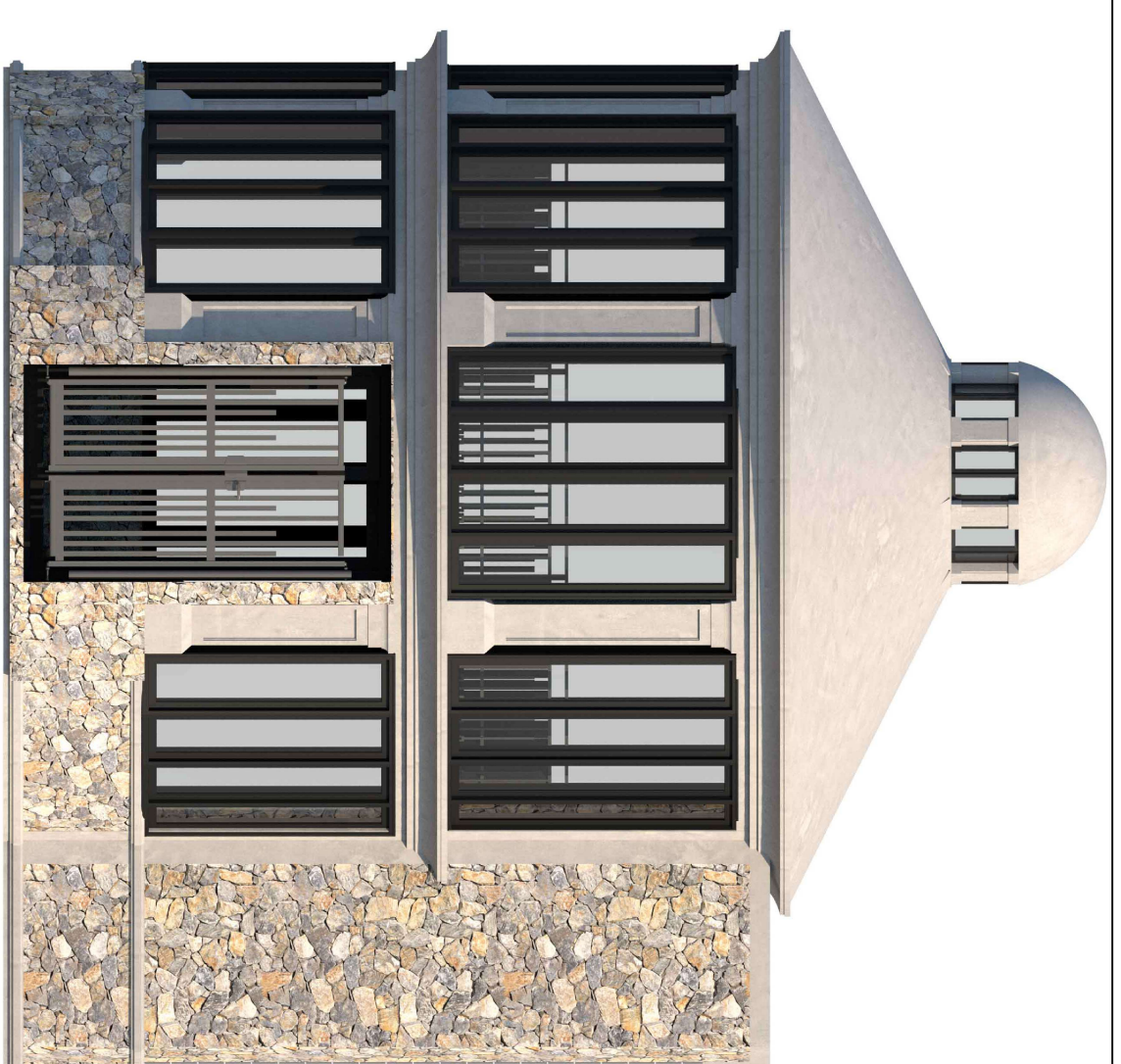
NO.	DATE	REVISIONS	REMARKS

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12
OF 18

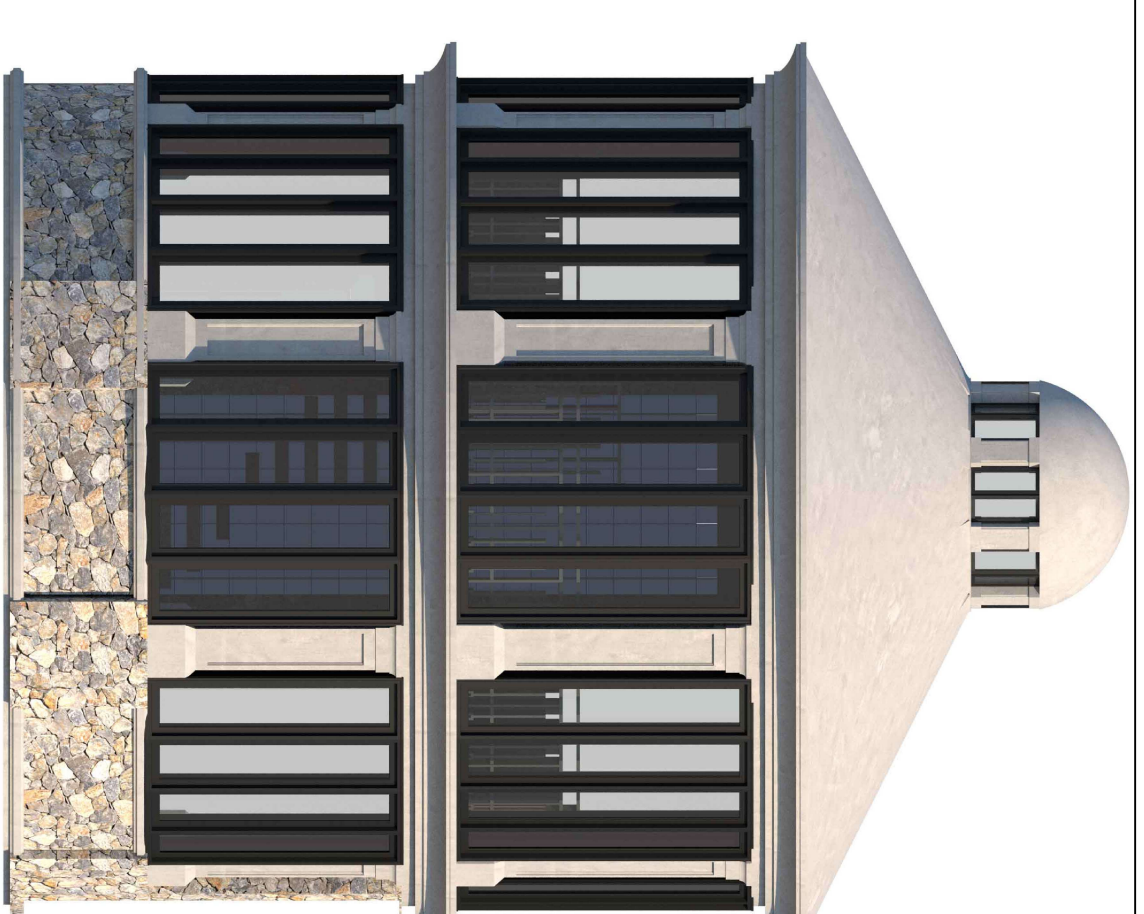




1 3D FRONT VIEW OF PROPOSED GAZEBO
SCALE NTS



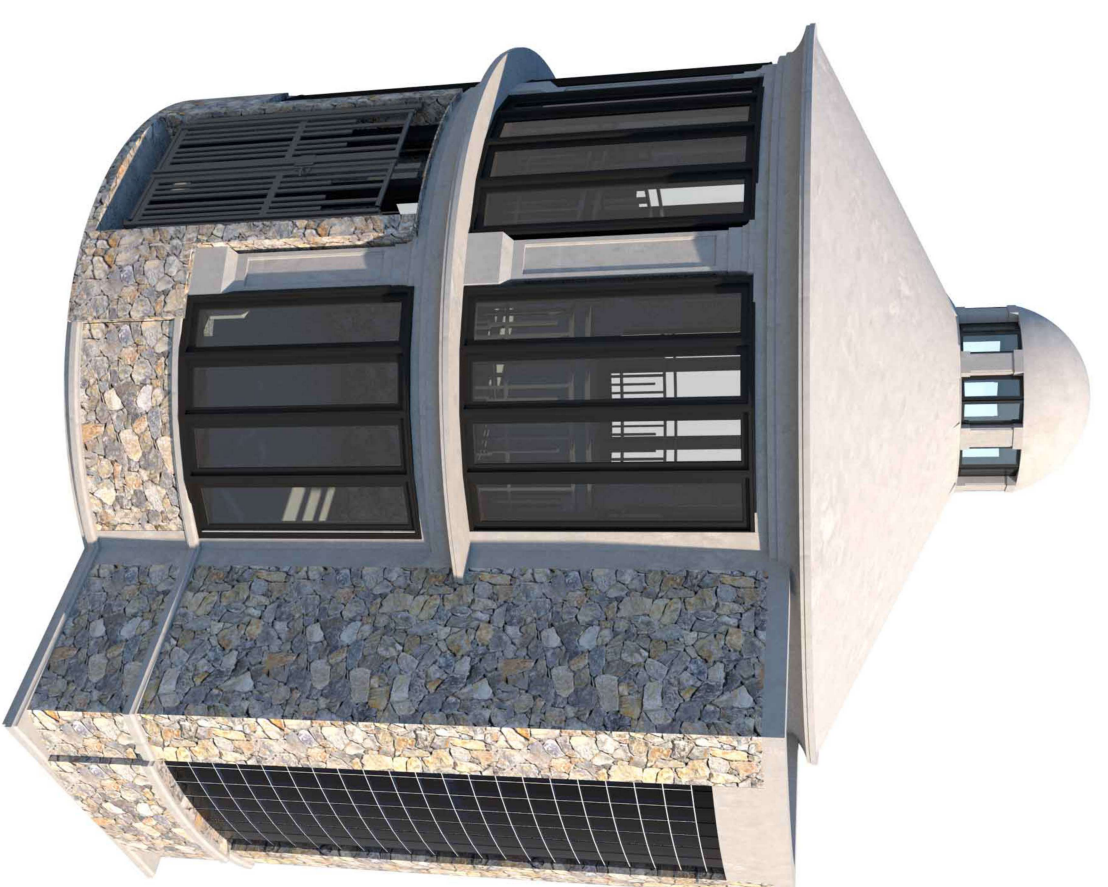
2 3D REAR VIEW OF PROPOSED GAZEBO
SCALE NTS



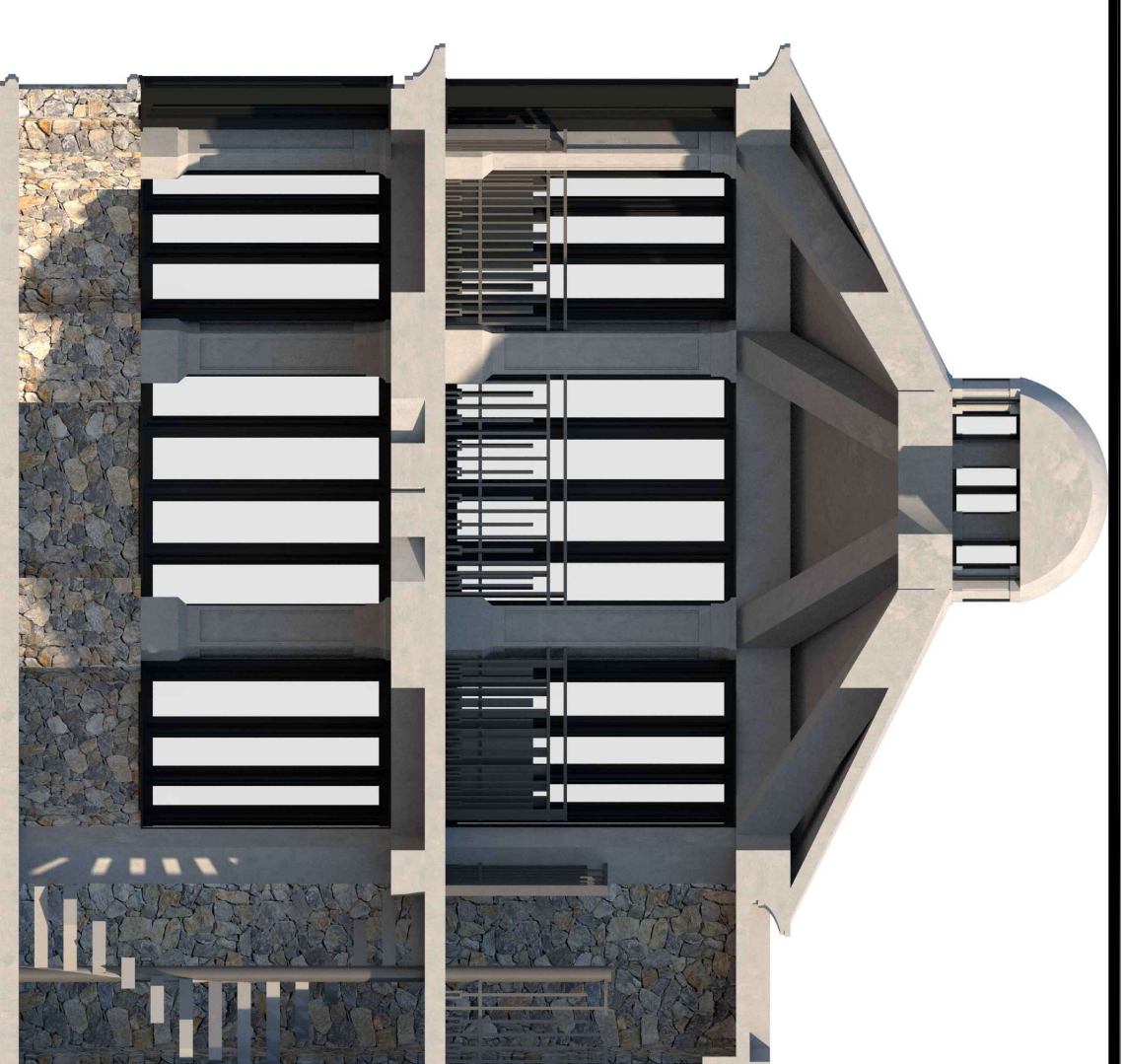
3 3D LEFT SIDE VIEW OF PROPOSED GAZEBO
SCALE NTS



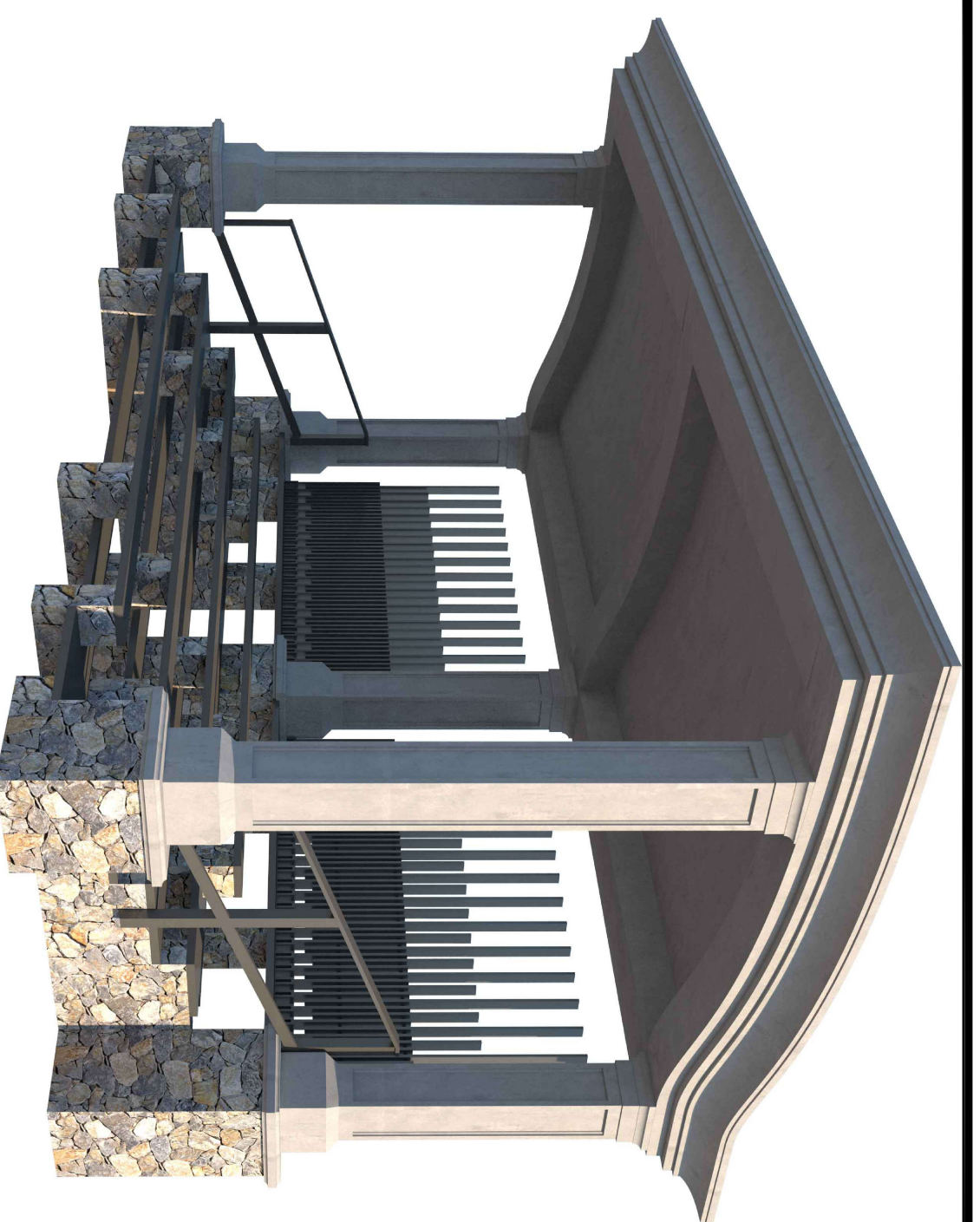
4 3D RIGHT SIDE VIEW OF PROPOSED GAZEBO
SCALE NTS



5 3D VIEW OF PROPOSED GAZEBO
SCALE NTS



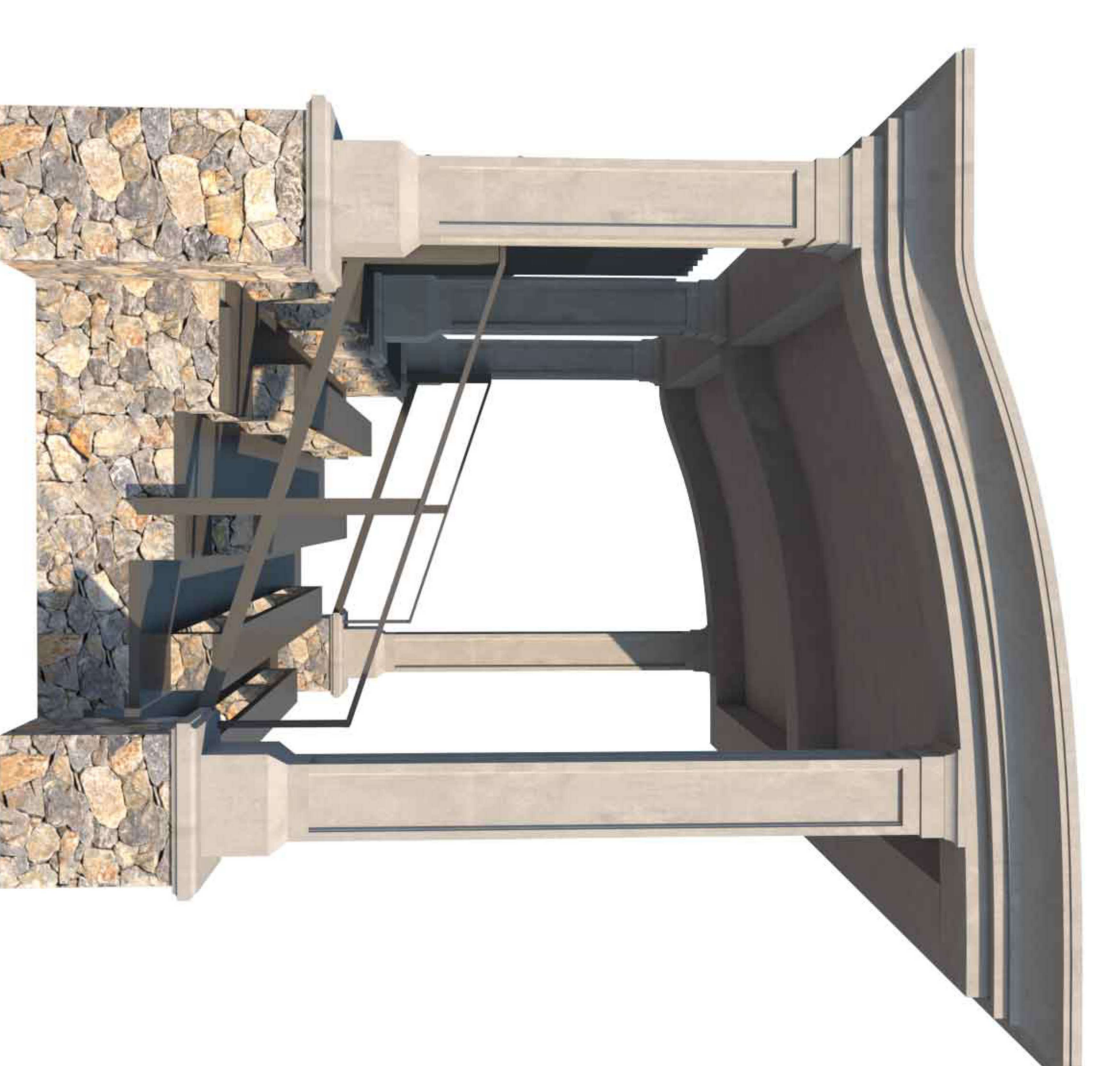
6 3D SECTIONAL VIEW OF PROPOSED GAZEBO
SCALE NTS



7 3D FRONT VIEW OF PROPOSED BLEACHERS
SCALE NTS



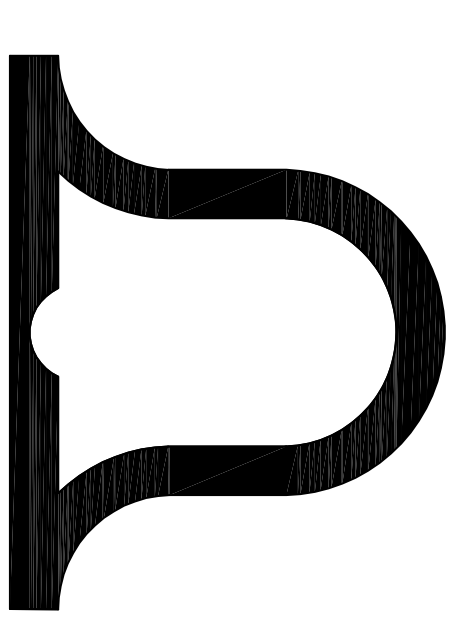
8 3D REAR VIEW OF PROPOSED BLEACHERS
SCALE NTS



9 3D SIDE VIEW OF PROPOSED BLEACHERS
SCALE NTS

3D VIEWS OF GAZEBO & BLEACHERS

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



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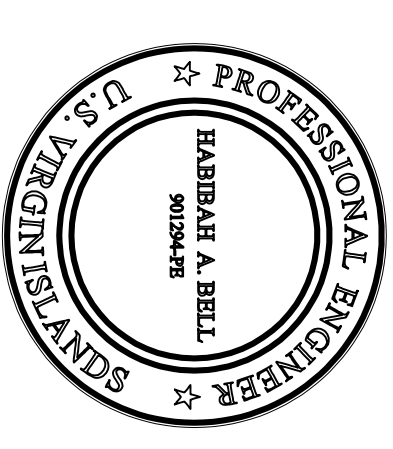
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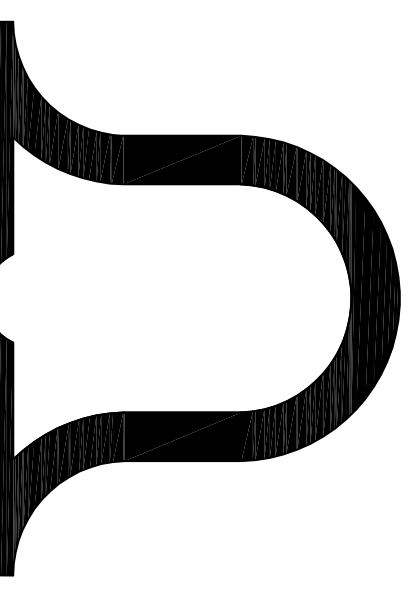
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PROJECT NO.: GY-02
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PROJECT NO.: GY-02

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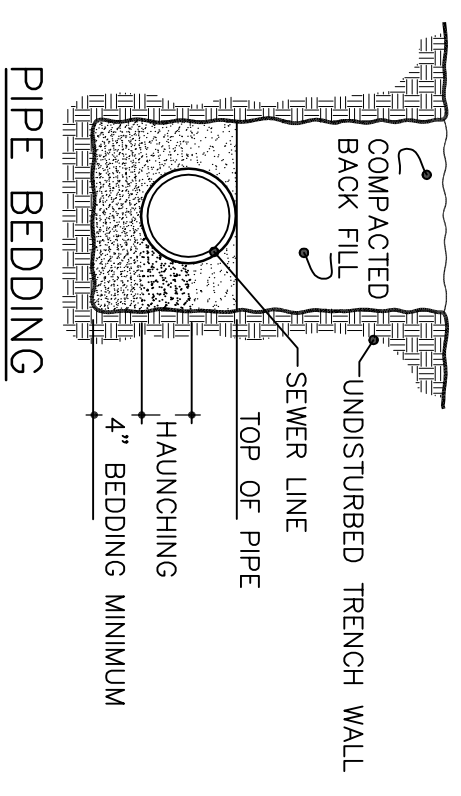
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15
OF 18

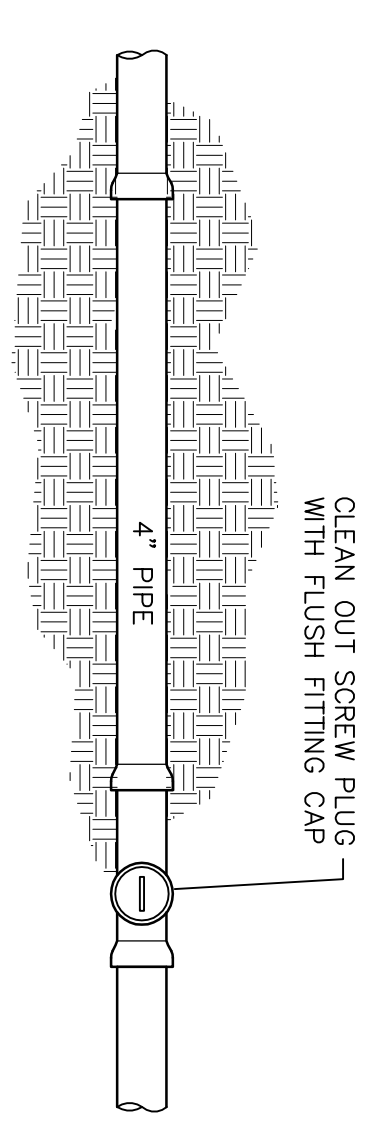
SEAL



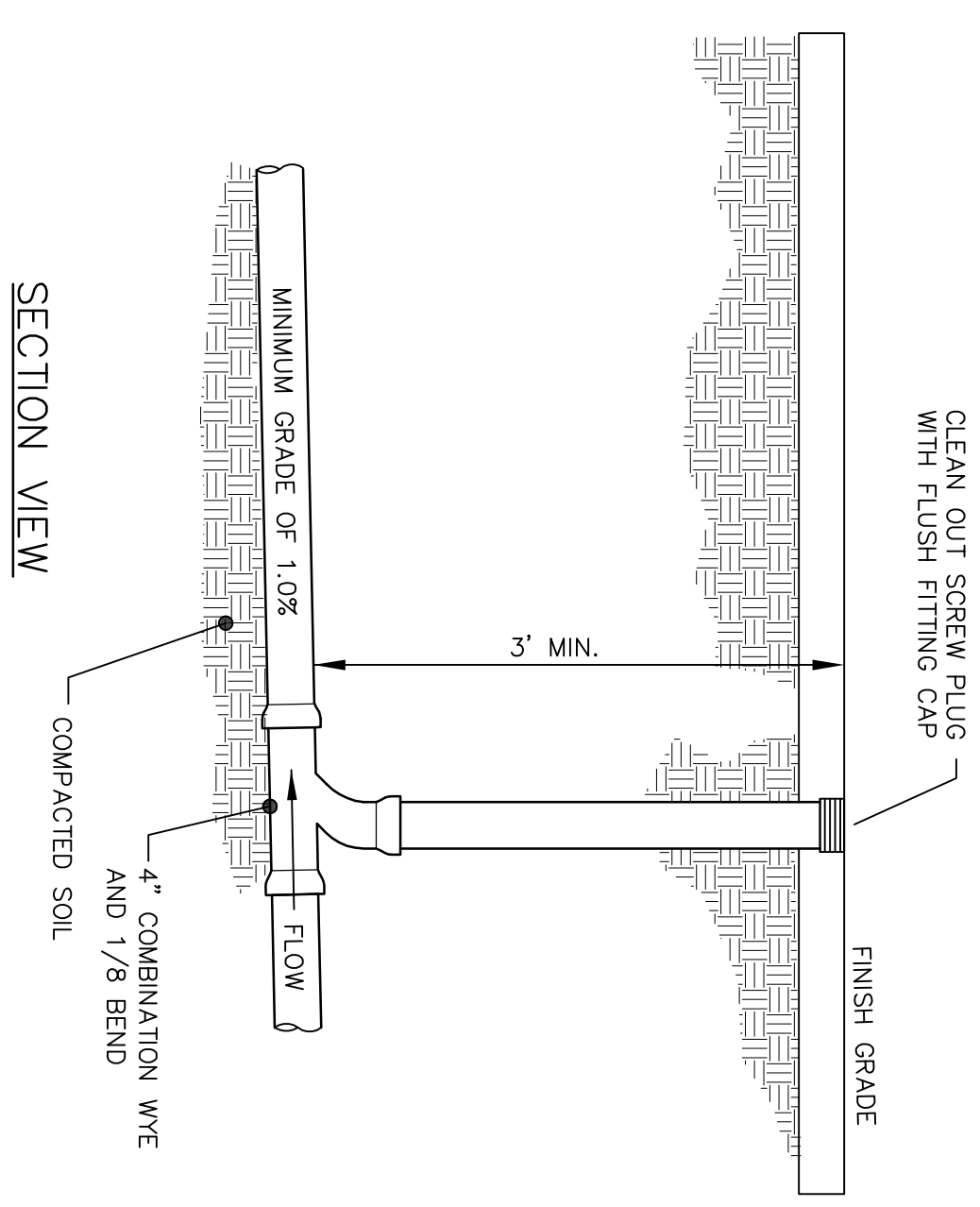
- NOTES:**
1. EMBEDMENT MATERIAL MUST BE CLASS 1 (#67 OR #78M WASHED STONE IS TYPICALLY USED).
 2. EMBEDMENT MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% STANDARD PROCTOR DENSITY FOR CLASS 1 MATERIAL.
 3. STANDARD BEDDING SHALL BE UTILIZED FOR ALL CASES WHERE TRENCH BOTTOMS ARE UNSTABLE DUE TO SOIL TYPE OR MOISTURE CONDITIONS.
 4. ALL SANITARY SEWER LINES LESS THAN 3 FEET AND OVER 30 FEET IN DEPTH MUST BE DUCTILE IRON PIPE.

PIPE BEDDING DETAIL

SCALE 3/4" = 1'-0"



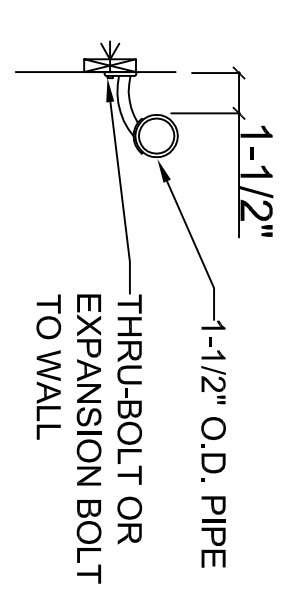
OVERHEAD PIPE VIEW



STANDARD 4" SANITARY DRAIN DETAILS

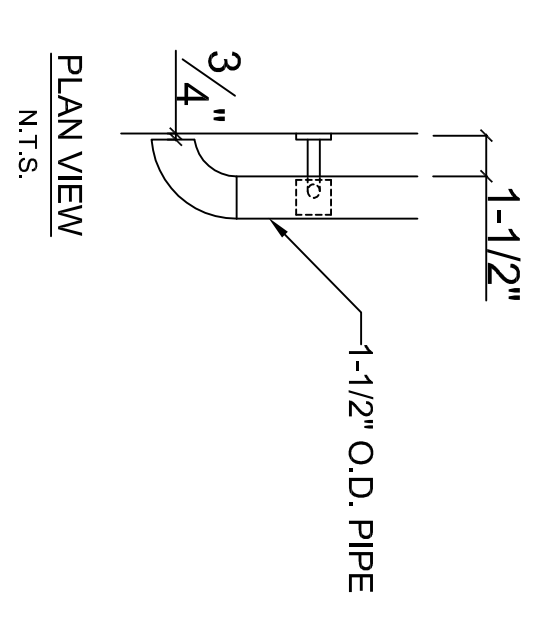
SCALE 3/4" = 1'-0"

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
---	COLD WATER SUPPLY LINE
---	HOT WATER SUPPLY LINE
---	FIRE SUPPLY LINE
---	4" DIA. PVC SEWER LINE
---	3" DIA. PVC SEWER VENT
+	HOSE BIB WITH LOCKABLE VALVE
+	VALVE
o c c o	CLEAN OUT
+	LATERAL
+	ELBOW (45°)
+	WATER FILTER



SECTION THROUGH WALL RAIL

N.T.S.

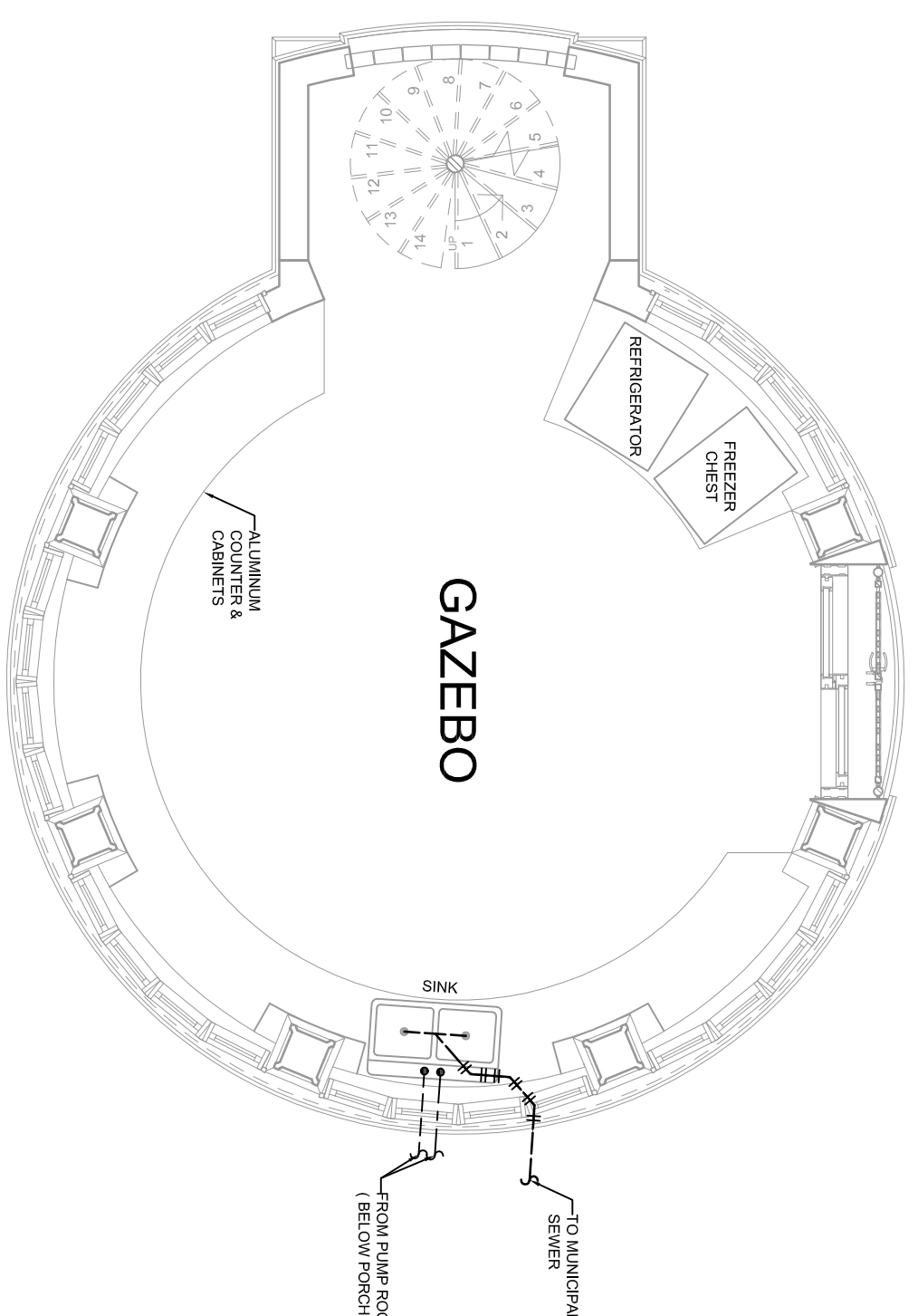
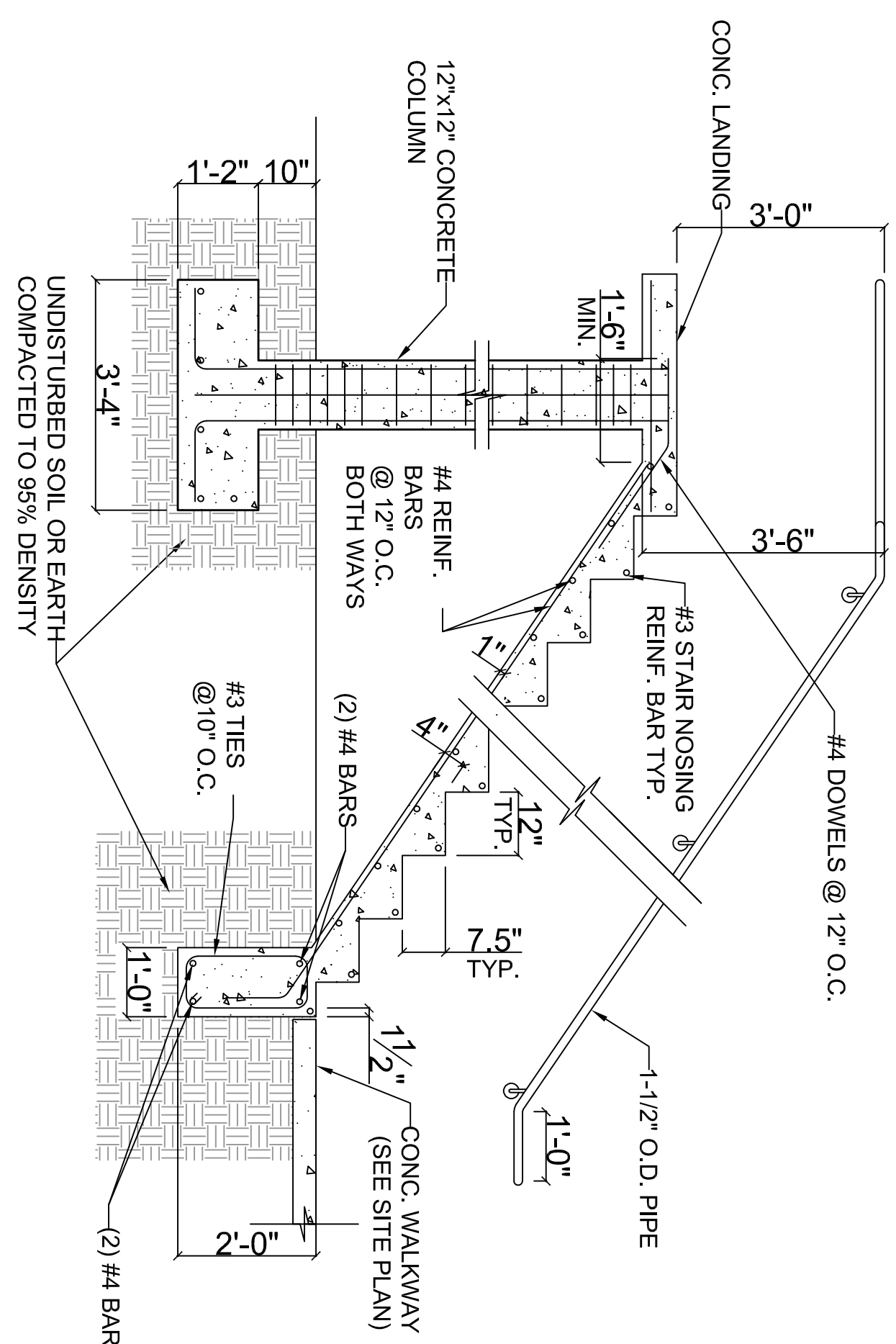


PLAN VIEW

N.T.S.

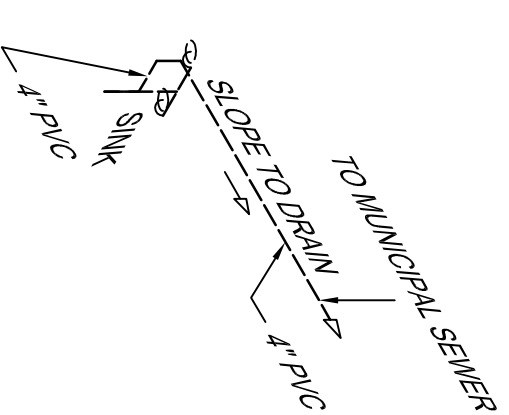
S7 STAIR DETAIL

SCALE 1/2" = 1'-0"

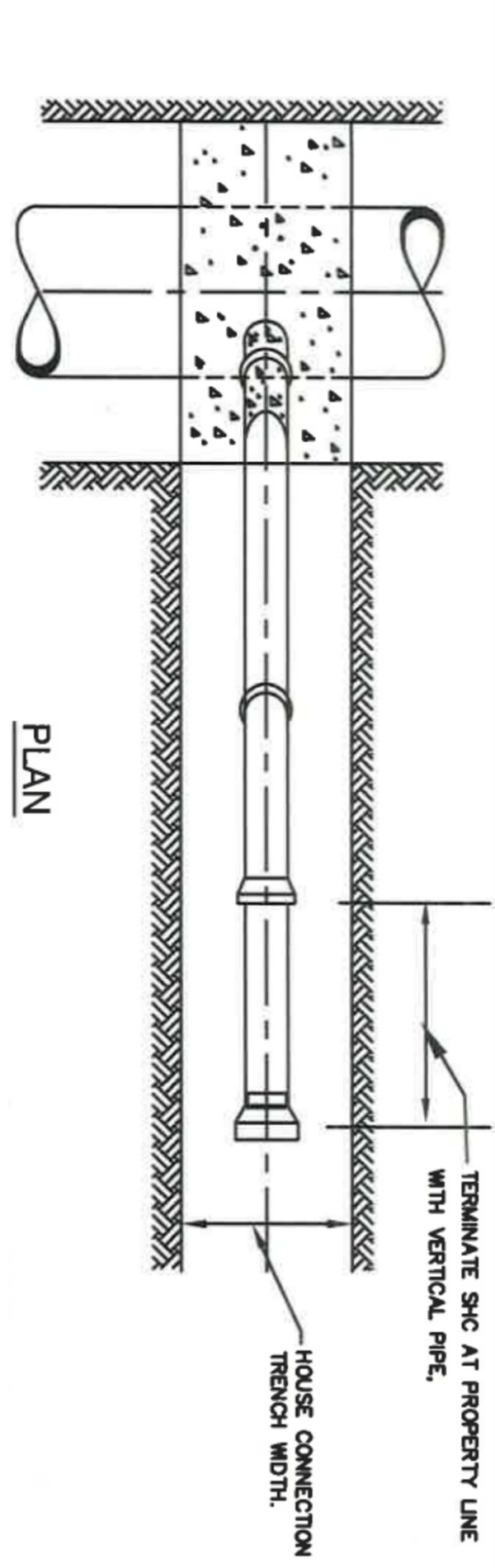


GAZEBO PLUMBING PLAN

SCALE 1/4" = 1'-0"

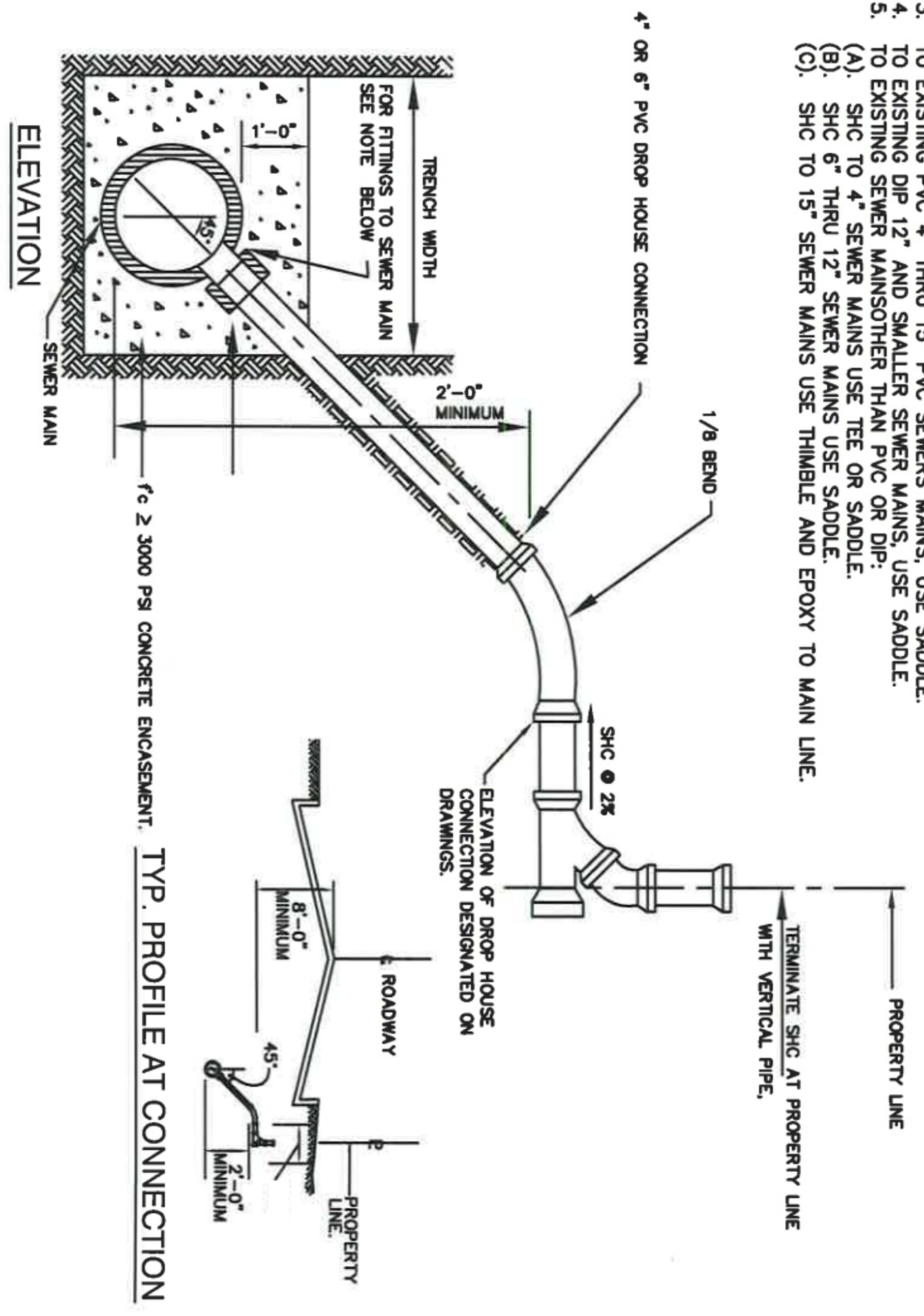


PLUMBING SCHEMATIC



CONNECTION TO SEWER MAIN NOTES:

1. FOR SEWERS LARGER THAN 15" CONNECT TO A MANHOLE.
2. TO PROPOSED SEWERS 15" AND SMALLER, USE A TEE.
3. TO EXISTING PVC 4" THRU 15" PVC SEWERS MAINS, USE SADDLE.
4. TO EXISTING DIP 12" AND SMALLER SEWER MAINS, USE SADDLE.
5. TO EXISTING SEWER MAINS OTHER THAN PVC OR DIP:
 - (A). SHC TO 4" SEWER MAINS USE TEE OR SADDLE.
 - (B). SHC TO 6" THRU 12" SEWER MAINS USE SADDLE.
 - (C). SHC TO 15" SEWER MAINS USE THIMBLE AND EPOXY TO MAIN LINE.



EXISTING SEWER MAIN CONNECTION DETAIL

SCALE 1/2" = 1'-0"

GAZEBO PLUMBING PLAN, SCHEMATIC & DETAILS

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