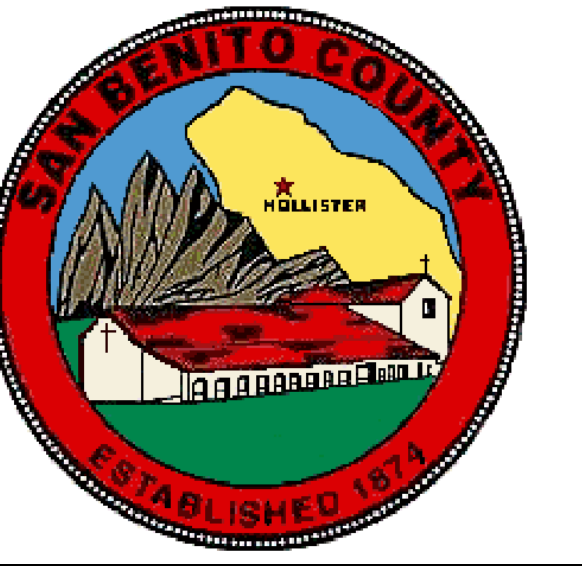


SAN BENITO JUVENILE HALL

SAN BENITO COUNTY JUVENILE HALL
SAN BENITO COUNTY RENOVATION PROJECT

708 FLYNN RD HOLLISTER, CA 95023

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT SCALE ACCORDINGLY



Revisions table with columns: No., Revisions, By, Date, Appr.

ABBREVIATIONS table listing various construction terms and their corresponding symbols or codes.

SYMBOLS table showing graphical symbols for elements like column lines, building elevations, and door symbols.

GENERAL NOTES section containing 22 numbered notes detailing contractor responsibilities, safety, and coordination.

APPLICABLE CODES section listing various building codes such as California Building Standards Administrative Code, CBC, CEC, CMC, UMC, UPC, etc.

INDEX OF DRAWINGS table listing drawing titles and sheet numbers under categories like GENERAL, CIVIL, ARCHITECTURAL, PLUMBING, ELECTRICAL, OWNER, CONSULTANTS, DEFERRED APPROVALS, VICINITY MAP, EXISTING CONDITIONS, and SCOPE OF WORK.

BID DOCUMENTS section with issue date 10/27/2017 and BY: KY.

OWNER and CONSULTANTS information including San Benito County and various architectural and engineering firms.

EXISTING CONDITIONS section with project number 4996 and facility details.

SCOPE OF WORK section detailing project goals and sheet information (TITLE SHEET, A0.1).



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2016 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 1 (INCLUDING JANUARY 1, 2017 ERRATA)

Main body of the document containing various sections like CHAPTER 3 GREEN BUILDING, SECTION 301 GENERAL, SECTION 302 MIXED OCCUPANCY BUILDINGS, SECTION 303 PHASED PROJECTS, DIVISION 5.1 PLANNING AND DESIGN, DIVISION 5.2 ENERGY EFFICIENCY, DIVISION 5.3 WATER EFFICIENCY AND CONSERVATION, and various tables like TABLE 5.106.5.3.3 and TABLE 5.106.5.2 - PARKING.

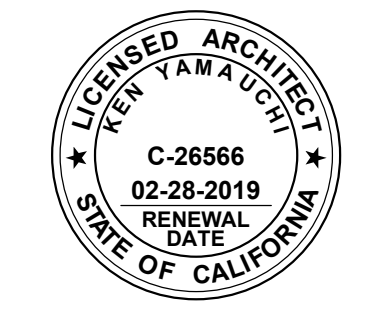
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BID DOCUMENTS

ISSUE DATE: 10/27/2017 BY: KY

PO.1 FIXTURE SCHEDULE

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HIBSER YAMAUCHI Architects, Inc. 4602 2nd Street, Suite 3 Davis, CA 95618 530.758.1270 tel | 530.758.4789 fax

San Benito County Juvenile Hall 708 FLYNN RD HOLLISTER, CA 95023

SAN BENITO COUNTY RENOVATION PROJECT

GREEN BUILDING STANDARDS CODE, SHEET 1

Client Project Number: Client Proj. # Scale: 12" = 1'-0" Sheet

Issue Date: 10/27/2017 Revit Version: 2017

A0.2



IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT SCALE ACCORDINGLY

2016 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 3 (INCLUDING JANUARY 1, 2017 ERRATA)

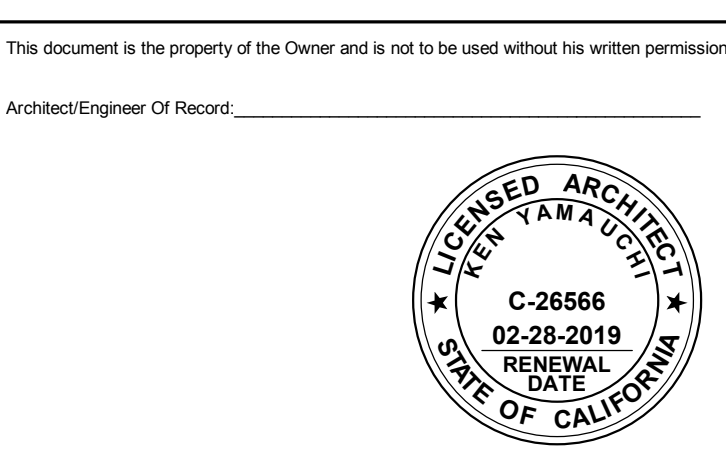


<p>CHECKED ITEMS APPLY</p> <p>5.504.4 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.6.</p> <p>5.504.4.1 Adhesives, sealants and caulks. Adhesives, sealants, and caulks used on the project shall meet the requirements of the following standards:</p> <ol style="list-style-type: none"> Adhesives, adhesive bonding primers, adhesive sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQM Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 1168 prohibition on the use of certain toxic compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene and trichloroethylene), except for aerosol products as specified in subsection 2, below. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of California Code of Regulations, Title 17, commencing with Section 94507. 	<p>CHECKED ITEMS APPLY</p> <p>5.504.4.2 Sealant VOC Limit</p> <table border="1"> <thead> <tr> <th>SEALANTS</th> <th>CURRENT VOC LIMIT</th> </tr> </thead> <tbody> <tr><td>ARCHITECTURAL</td><td>250</td></tr> <tr><td>MARINE DECK</td><td>760</td></tr> <tr><td>NONMEMBRANE ROOF</td><td>300</td></tr> <tr><td>ROADWAY</td><td>250</td></tr> <tr><td>SINGLE-PLY ROOF MEMBRANE</td><td>450</td></tr> <tr><td>OTHER</td><td>420</td></tr> </tbody> </table> <p>SEALANT PRIMERS</p> <table border="1"> <tbody> <tr><td>ARCHITECTURAL</td><td>250</td></tr> <tr><td>NONPOROUS</td><td>775</td></tr> <tr><td>POROUS</td><td>500</td></tr> <tr><td>MODIFIED BITUMINOUS</td><td>760</td></tr> <tr><td>MARINE DECK</td><td>750</td></tr> <tr><td>OTHER</td><td>750</td></tr> </tbody> </table> <p>NOTE: FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THESE TABLES, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168.</p>	SEALANTS	CURRENT VOC LIMIT	ARCHITECTURAL	250	MARINE DECK	760	NONMEMBRANE ROOF	300	ROADWAY	250	SINGLE-PLY ROOF MEMBRANE	450	OTHER	420	ARCHITECTURAL	250	NONPOROUS	775	POROUS	500	MODIFIED BITUMINOUS	760	MARINE DECK	750	OTHER	750	<p>CHECKED ITEMS APPLY</p> <p>5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3 shall be determined by classifying the coating as a Flat, Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.36 and 4.37 of the 2007 California Air Resources Board Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.</p> <p>5.504.4.3.1 Aerosol Paints and coatings. Aerosol paints and coatings shall meet the PVMIR Limits for ROC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances, in Sections 94522(c)(2) and (d)(2) of California Code of Regulations, Title 17, commencing with Section 94520; and in areas under the jurisdiction of the Bay Area Air Quality Management District additionally comply with the percent VOC by weight of product limits of Regulation 8 Rule 49.</p>	<p>CHECKED ITEMS APPLY</p> <p>5.504.4.3 - VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS</p> <table border="1"> <thead> <tr> <th>COATING CATEGORY</th> <th>CURRENT VOC LIMIT</th> </tr> </thead> <tbody> <tr><td>FLAT COATINGS</td><td>50</td></tr> <tr><td>NONFLAT COATINGS</td><td>100</td></tr> <tr><td>NONFLAT HIGH GLOSS COATINGS</td><td>150</td></tr> <tr><td>SPECIALTY COATINGS</td><td></td></tr> <tr><td>ALUMINUM ROOF COATINGS</td><td>400</td></tr> <tr><td>BASEMENT SPECIALTY COATINGS</td><td>400</td></tr> <tr><td>BITUMINOUS ROOF COATINGS</td><td>50</td></tr> <tr><td>BITUMINOUS ROOF PRIMERS</td><td>350</td></tr> <tr><td>BOND BREAKERS</td><td>350</td></tr> <tr><td>CONCRETE CURING COMPOUNDS</td><td>350</td></tr> <tr><td>CONCRETE/MASONRY SEALERS</td><td>100</td></tr> <tr><td>DRIVEWAY SEALERS</td><td>50</td></tr> <tr><td>DRY FOG COATINGS</td><td>150</td></tr> <tr><td>FAUX FINISHING COATINGS</td><td>350</td></tr> <tr><td>FIRE RESISTIVE COATINGS</td><td>350</td></tr> <tr><td>FLOOR COATINGS</td><td>100</td></tr> <tr><td>FORM-RELEASE COMPOUNDS</td><td>250</td></tr> <tr><td>GRAPHIC ARTS COATINGS (SIGN PAINTS)</td><td>500</td></tr> <tr><td>HIGH-TEMPERATURE COATINGS</td><td>420</td></tr> <tr><td>INDUSTRIAL MAINTENANCE COATINGS</td><td>250</td></tr> <tr><td>LOW SOLIDS COATINGS</td><td>120</td></tr> <tr><td>MAGNESITE CEMENT COATINGS</td><td>450</td></tr> <tr><td>MASTIC TEXTURE COATINGS</td><td>100</td></tr> <tr><td>METALLIC PIGMENTED COATINGS</td><td>500</td></tr> <tr><td>MULTICOLOR COATINGS</td><td>250</td></tr> <tr><td>PRETREATMENT WASH PRIMERS</td><td>420</td></tr> <tr><td>PRIMERS, SEALERS, & UNDERCOATERS</td><td>100</td></tr> <tr><td>REACTIVE PENETRATING SEALERS</td><td>350</td></tr> <tr><td>RECYCLED COATINGS</td><td>250</td></tr> <tr><td>ROOF COATINGS</td><td>50</td></tr> <tr><td>RUST PREVENTATIVE COATINGS</td><td>250</td></tr> <tr><td>SHELLLACS:</td><td></td></tr> <tr><td>CLEAR</td><td>730</td></tr> <tr><td>OPAQUE</td><td>550</td></tr> <tr><td>SPECIALTY PRIMERS, SEALERS & UNDERCOATERS</td><td>100</td></tr> <tr><td>STAINS</td><td>250</td></tr> <tr><td>STONE CONSOLIDANTS</td><td>450</td></tr> <tr><td>SWIMMING POOL COATINGS</td><td>340</td></tr> <tr><td>TRAFFIC MARKING COATINGS</td><td>100</td></tr> <tr><td>TUB & TILE REFINISH COATINGS</td><td>420</td></tr> <tr><td>WATERPROOFING MEMBRANES</td><td>250</td></tr> <tr><td>WOOD COATINGS</td><td>275</td></tr> <tr><td>WOOD PRESERVATIVES</td><td>350</td></tr> <tr><td>ZINC-RICH PRIMERS</td><td>340</td></tr> </tbody> </table> <p>1. GRAMS OF VOC PER LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS</p> <p>2. THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVISED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THE TABLE.</p> <p>3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB. 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.</p> <p>5.504.4.3.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency. Documentation may include, but is not limited to, the following:</p> <ol style="list-style-type: none"> Manufacturer's product specification Field verification of on-site product containers <p>5.504.4.4 Carpet Systems. All carpet installed in the building interior shall meet at least one of the testing and product requirements:</p> <ol style="list-style-type: none"> Carpet and Rug Institute's Green Label Plus Program. Compliant with the VOC-emission limits and testing requirements specified in the California Department of Public Health Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1, February 2010 (also known as CDPH Standard Method V1.1 or Specification 01350). NSF/ANSI 140 at the Gold level or higher. Scientific Certifications Systems Sustainable Choice, or Compliant with the Collaborative for High Performance Schools California (CA-CHPS) Criteria Interpretation for EQ 7.0 and EQ 7.1 (formerly EQ 2.2) dated July 2012 and listed in the CHPS High Performance Product Database. <p>5.504.4.4.1 Carpet adhesive. All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program.</p> <p>5.504.4.4.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 5.504.4.1.</p> <p>5.504.4.5 Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the buildings shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure for Composite Wood (17 CCR 93120 et seq.). Those materials not exempted under the ATCM must meet the specified emission limits, as shown in Table 5.504.4.5.</p> <p>5.504.4.5.3 Documentation. Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following:</p> <ol style="list-style-type: none"> Product certifications and specifications. Chain of custody certifications. Product labeled and invoiced as meeting the Composite Wood Products regulation (see CCR, Title 17, Section 93120, et seq.). Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered Wood Association, the Australian AS/NZS 2269 or European 636 S3 standards. Other methods acceptable to the enforcing agency. 	COATING CATEGORY	CURRENT VOC LIMIT	FLAT COATINGS	50	NONFLAT COATINGS	100	NONFLAT HIGH GLOSS COATINGS	150	SPECIALTY COATINGS		ALUMINUM ROOF COATINGS	400	BASEMENT SPECIALTY COATINGS	400	BITUMINOUS ROOF COATINGS	50	BITUMINOUS ROOF PRIMERS	350	BOND BREAKERS	350	CONCRETE CURING COMPOUNDS	350	CONCRETE/MASONRY SEALERS	100	DRIVEWAY SEALERS	50	DRY FOG COATINGS	150	FAUX FINISHING COATINGS	350	FIRE RESISTIVE COATINGS	350	FLOOR COATINGS	100	FORM-RELEASE COMPOUNDS	250	GRAPHIC ARTS COATINGS (SIGN PAINTS)	500	HIGH-TEMPERATURE COATINGS	420	INDUSTRIAL MAINTENANCE COATINGS	250	LOW SOLIDS COATINGS	120	MAGNESITE CEMENT COATINGS	450	MASTIC TEXTURE COATINGS	100	METALLIC PIGMENTED COATINGS	500	MULTICOLOR COATINGS	250	PRETREATMENT WASH PRIMERS	420	PRIMERS, SEALERS, & UNDERCOATERS	100	REACTIVE PENETRATING SEALERS	350	RECYCLED COATINGS	250	ROOF COATINGS	50	RUST PREVENTATIVE COATINGS	250	SHELLLACS:		CLEAR	730	OPAQUE	550	SPECIALTY PRIMERS, SEALERS & UNDERCOATERS	100	STAINS	250	STONE CONSOLIDANTS	450	SWIMMING POOL COATINGS	340	TRAFFIC MARKING COATINGS	100	TUB & TILE REFINISH COATINGS	420	WATERPROOFING MEMBRANES	250	WOOD COATINGS	275	WOOD PRESERVATIVES	350	ZINC-RICH PRIMERS	340	<p>CHECKED ITEMS APPLY</p> <p>5.504.4.6 Resilient flooring systems. For 80 percent of floor area receiving resilient flooring, installed resilient flooring shall meet at least one of the following:</p> <ol style="list-style-type: none"> Certified under the Resilient Floor Covering Institute (RFC) FloorScore program; Compliant with the VOC-emission limits and testing requirements specified in the California Department of Public Health's 2010 Standard Method for the Testing and Evaluation Chambers, Version 1.1, February 2010; Compliant with the Collaborative for High Performance Schools California (CA-CHPS) Criteria Interpretation for EQ 7, and EQ 7.1 (formerly EQ 2.2) dated July 2012 and listed in the CHPS High Performance Product Database; or Products certified under UL GREENGUARD Gold (formerly the Greenguard Children's & Schools Program). <p>5.504.4.6.1 Verification of compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.</p> <p>5.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 8. MERV 8 filters shall be installed prior to occupancy, and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> An ASHRAE 10% to 15% efficiency filter shall be permitted for an HVAC unit meeting the 2013 California Energy Code having 60,000 Btu/h or less capacity per fan coil, if the energy use of the air delivery system is 0.4 W/ft² or less at design air flow. Existing mechanical equipment. <p>5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL. Where outdoor areas are provided for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows and within the building as already prohibited by other laws or regulations; or as enforced by ordinances, regulations or policies of any city, county, city and county, California Community College, campus of the California State University, or campus of the University of California, whichever are more stringent. When ordinances, regulations or policies are not in place, post signage to inform building occupants of the prohibitions.</p> <p>SECTION 5.505 INDOOR MOISTURE CONTROL</p> <p>5.505.1 INDOOR MOISTURE CONTROL. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1203 (Ventilation) and Chapter 14 (Exterior Walls). For additional measures not applicable to low-rise residential occupancies, see Section 5.407.2 of this code.</p> <p>SECTION 5.506 INDOOR AIR QUALITY</p> <p>5.506.1 OUTSIDE AIR DELIVERY. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements for Ventilation) of the California Energy Code, or the applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8.</p> <p>5.506.2 CARBON DIOXIDE (CO₂) MONITORING. For buildings or additions equipped with demand control ventilation, CO₂ sensors and ventilation controls shall be specified and installed in accordance with the requirements of the California Energy Code, Section 120(c)(4).</p> <p>SECTION 5.507 ENVIRONMENTAL COMFORT</p> <p>5.507.4 ACOUSTICAL CONTROL. Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E 90 and ASTM E 413, or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E 1332, using either the prescriptive or performance method in Section 5.507.4.1 or 5.507.4.2.</p> <p>Exception: Buildings with few or no occupants or where occupants are not likely to be affected by exterior noise, as determined by the enforcement authority, such as factories, stadiums, storage, enclosed parking structures and utility buildings.</p> <p>Exception: [DSA-SS] For public schools and community colleges, the requirements of this section and all subsections apply only to new construction.</p> <p>5.507.4.1 Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations:</p> <ol style="list-style-type: none"> Within the 65 CNEL noise contour of an airport. <p>Exceptions:</p> <ol style="list-style-type: none"> L₅₀ or CNEL for military airports shall be determined by the facility Air Installation Compatible Land Use Zone (AICLZ) plan. L₅₀ or CNEL for other airports and heliports for which a land use plan has not been developed shall be determined by the local general plan noise element. <p>5.507.4.1.1. Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB L₅₀-1-hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).</p> <p>5.507.4.2 Performance Method. For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (Leq-1hr) of 50 dBA in occupied areas during any hour of operation.</p> <p>5.507.4.2.1 Site Features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound migration to the interior.</p> <p>5.507.4.2.2 Documentation of Compliance. An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.</p> <p>5.507.4.3 Interior sound transmission. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.</p> <p>Note: Examples of assemblies and their various STC ratings may be found at the California Office of Noise Control: www.totbase.org/PDF/CaseStudies/stc_ccc_ratings.pdf.</p> <p>SECTION 5.508 OUTDOOR AIR QUALITY</p> <p>5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.</p> <p>5.508.1.1 Chlorofluorocarbons (CFCs). Install HVAC, refrigeration and fire suppression equipment that do not contain CFCs.</p> <p>5.508.1.2 Halons. Install HVAC, refrigeration and fire suppression equipment that do not contain Halons.</p> <p>5.508.2 Supermarket refrigerant leak reduction. New commercial refrigeration systems shall comply with the provisions of this section when installed in retail food stores 8,000 square feet or more conditioned area, and that utilize either refrigerated display cases or walk-in coolers or freezers connected to remote compressor units or condensing units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) refrigerants with a GWP of 150 or greater. New refrigeration systems include both new facilities and the replacement of existing refrigeration systems in existing facilities.</p>	<p>CHECKED ITEMS APPLY</p> <p>Exception: Refrigeration systems containing low-global warming potential (low-GWP) refrigerant with a GWP value less than 150 are not subject to this section. Low-GWP refrigerants are nonozone-depleting refrigerants that include ammonia, carbon dioxide (CO₂), and potentially other refrigerants.</p> <p>5.508.2.1 Refrigerant piping. Piping compliant with the California Mechanical Code shall be installed to be accessible for leak protection and repairs. Piping runs using threaded pipe, copper tubing with an outside diameter (OD) less than 1/4 inch, flared tubing connections and short radius elbows shall not be used in refrigerant systems except as noted below.</p> <p>5.508.2.1.1 Threaded pipe. Threaded connections are permitted at the compressor rack.</p> <p>5.508.2.1.2 Copper pipe. Copper tubing with an OD less than 1/4 inch may be used in systems with a refrigerant charge of 5 pounds or less.</p> <p>5.508.2.1.2.1 Anchorage. One-fourth-inch OD tubing shall be securely clamped to a rigid base to keep vibration levels below 8 mils.</p> <p>5.508.2.1.3 Flared tubing connections. Double-flared tubing connections may be used for pressure controls, valve pilot lines and oil.</p> <p>Exception: Single-flared tubing connections may be used with a multiring seal coated with industrial sealant suitable for use with refrigerants and tightened in accordance with manufacturer's recommendations.</p> <p>5.508.2.1.4 Elbows. Short radius elbows are only permitted where space limitations prohibit use of long radius elbows.</p> <p>5.508.2.2 Valves. Valves and fittings shall comply with the California Mechanical Code and as follows:</p> <p>5.508.2.2.1 Pressure relief valves. For vessels containing high-GWP refrigerant, a rupture disc shall be installed between the outlet of the vessel and the inlet of the pressure relief valve.</p> <p>5.508.2.2.1.1 Pressure detection. A pressure gauge, pressure transducer or other device shall be installed in the space between the rupture disc and the relief valve inlet to indicate a disc rupture or discharge of the relief valve.</p> <p>5.508.2.2.2 Access valves. Only Schrader access valves with a brass or steel body are permitted for use.</p> <p>5.508.2.2.2.1 Valve caps. For systems with a refrigerant charge of 5 pounds or more, valve caps shall be brass or steel and not plastic.</p> <p>5.508.2.2.2.2 Seal caps. If designed for it, the cap shall have a neoprene O-ring in place.</p> <p>5.508.2.2.2.2.1 Chain ladders. Chain ladders to fit over the stem are required for valves designed to have seal caps.</p> <p>Exception: Valves with seal caps that are not removed from the valve during stem operation.</p> <p>5.508.2.3 Refrigerated service cases. Refrigerated service cases holding food products containing vinegar and salt shall have evaporator coils of corrosion-resistant material, such as stainless steel; or be coated to prevent corrosion from these substances.</p> <p>5.508.2.3.1 Coil coating. Consideration shall be given to the heat transfer efficiency of coil coating to maximize energy efficiency.</p> <p>5.508.2.4 Refrigerant receivers. Refrigerant receivers with capacities greater than 200 pounds shall be fitted with a device that indicates the level of refrigerant in the receiver.</p> <p>5.508.2.5 Pressure testing. The system shall be pressure tested during installation prior to evacuation and charging.</p> <p>5.508.2.5.1 Minimum pressure. The system shall be charged with regulated dry nitrogen and appropriate tracer gas to bring system pressure up to 300 psig minimum.</p> <p>5.508.2.5.2 Leaks. Check the system for leaks, repair any leaks, and retest for pressure using the same gauge.</p> <p>5.508.2.5.3 Allowable pressure change. The system shall stand, unaltered, for 24 hours with no more than a +/- one pound pressure change from 300 psig, measured with the same gauge.</p> <p>5.508.2.6 Evacuation. The system shall be evacuated after pressure testing and prior to charging.</p> <p>5.508.2.6.1 First vacuum. Pull a system vacuum down to at least 1000 microns (+/- 50 microns), and hold for 30 minutes.</p> <p>5.508.2.6.2 Second vacuum. Pull a second system vacuum to a minimum of 500 microns and hold for 30 minutes.</p> <p>5.508.2.6.3 Third vacuum. Pull a third vacuum down to a minimum of 300 microns, and hold for 24 hours with a maximum drift of 100 microns over a 24-hour period.</p>
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SPECIALTY COATINGS																																																																																																																									
ALUMINUM ROOF COATINGS	400																																																																																																																								
BASEMENT SPECIALTY COATINGS	400																																																																																																																								
BITUMINOUS ROOF COATINGS	50																																																																																																																								
BITUMINOUS ROOF PRIMERS	350																																																																																																																								
BOND BREAKERS	350																																																																																																																								
CONCRETE CURING COMPOUNDS	350																																																																																																																								
CONCRETE/MASONRY SEALERS	100																																																																																																																								
DRIVEWAY SEALERS	50																																																																																																																								
DRY FOG COATINGS	150																																																																																																																								
FAUX FINISHING COATINGS	350																																																																																																																								
FIRE RESISTIVE COATINGS	350																																																																																																																								
FLOOR COATINGS	100																																																																																																																								
FORM-RELEASE COMPOUNDS	250																																																																																																																								
GRAPHIC ARTS COATINGS (SIGN PAINTS)	500																																																																																																																								
HIGH-TEMPERATURE COATINGS	420																																																																																																																								
INDUSTRIAL MAINTENANCE COATINGS	250																																																																																																																								
LOW SOLIDS COATINGS	120																																																																																																																								
MAGNESITE CEMENT COATINGS	450																																																																																																																								
MASTIC TEXTURE COATINGS	100																																																																																																																								
METALLIC PIGMENTED COATINGS	500																																																																																																																								
MULTICOLOR COATINGS	250																																																																																																																								
PRETREATMENT WASH PRIMERS	420																																																																																																																								
PRIMERS, SEALERS, & UNDERCOATERS	100																																																																																																																								
REACTIVE PENETRATING SEALERS	350																																																																																																																								
RECYCLED COATINGS	250																																																																																																																								
ROOF COATINGS	50																																																																																																																								
RUST PREVENTATIVE COATINGS	250																																																																																																																								
SHELLLACS:																																																																																																																									
CLEAR	730																																																																																																																								
OPAQUE	550																																																																																																																								
SPECIALTY PRIMERS, SEALERS & UNDERCOATERS	100																																																																																																																								
STAINS	250																																																																																																																								
STONE CONSOLIDANTS	450																																																																																																																								
SWIMMING POOL COATINGS	340																																																																																																																								
TRAFFIC MARKING COATINGS	100																																																																																																																								
TUB & TILE REFINISH COATINGS	420																																																																																																																								
WATERPROOFING MEMBRANES	250																																																																																																																								
WOOD COATINGS	275																																																																																																																								
WOOD PRESERVATIVES	350																																																																																																																								
ZINC-RICH PRIMERS	340																																																																																																																								

No.	Revisions	By	Date	Appr.

BID DOCUMENTS

ISSUE DATE: 10/27/2017 BY: KY



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HOLLISTER, CA 95023

Project
SAN BENITO COUNTY
RENOVATION PROJECT

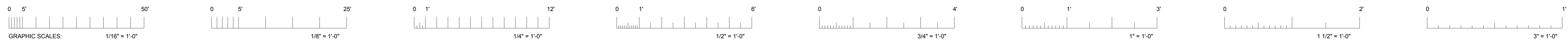
Sheet Title
GREEN BUILDING
STANDARDS CODE, SHEET 3

Client Project Number: Client Proj. #

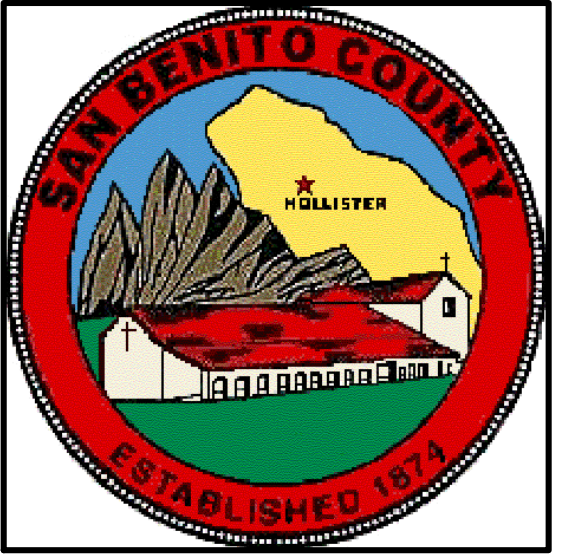
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Drawn By: Author
Checked By: Checker
Issue Date: 10/27/2017
Revit Version: 2017

A0.4



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No.	Revisions	By	Date	Appr.
1	OWNER REVISIONS		1/24/18	
2	BACKCHECK 01		2/20/18	

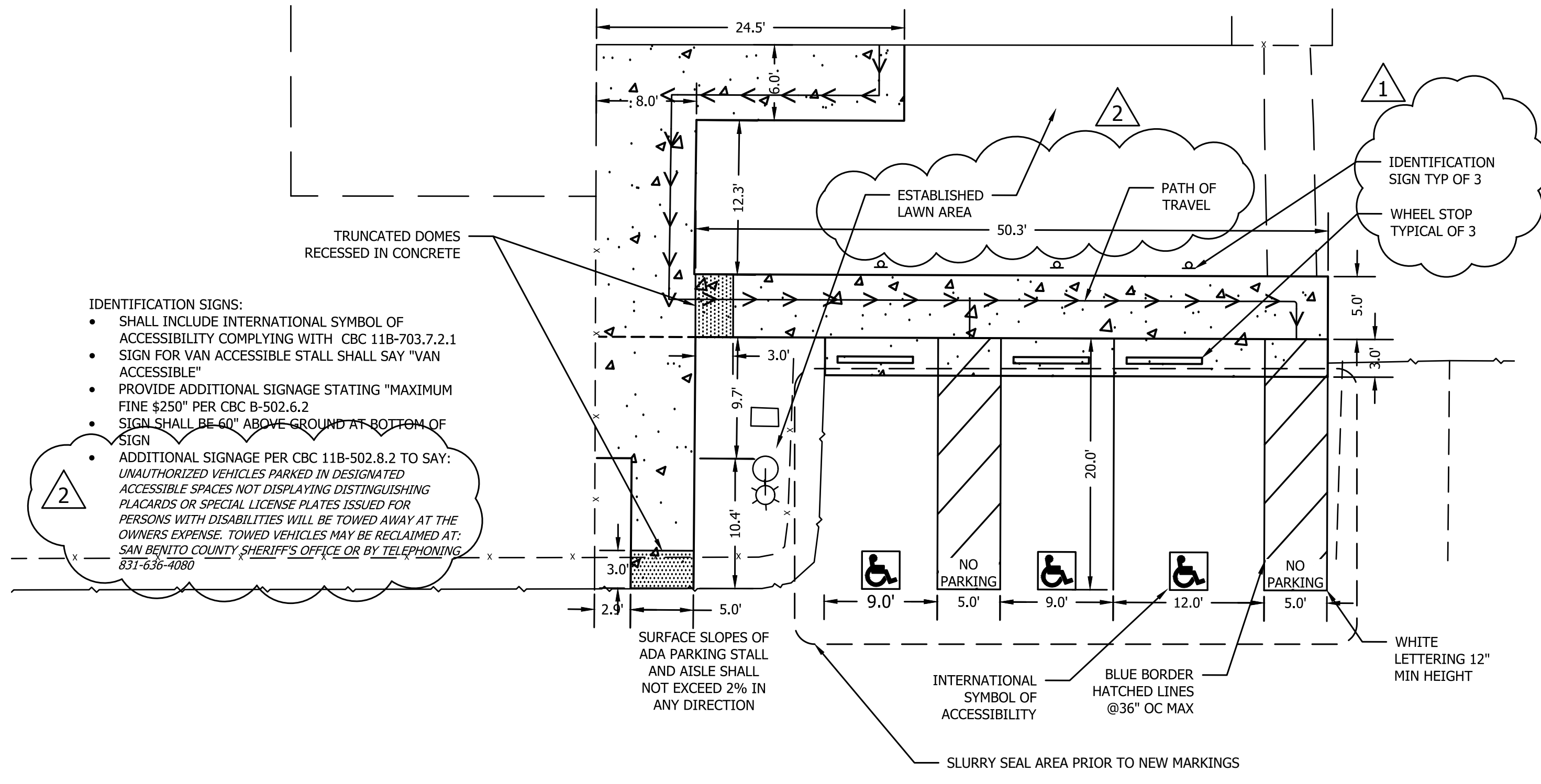
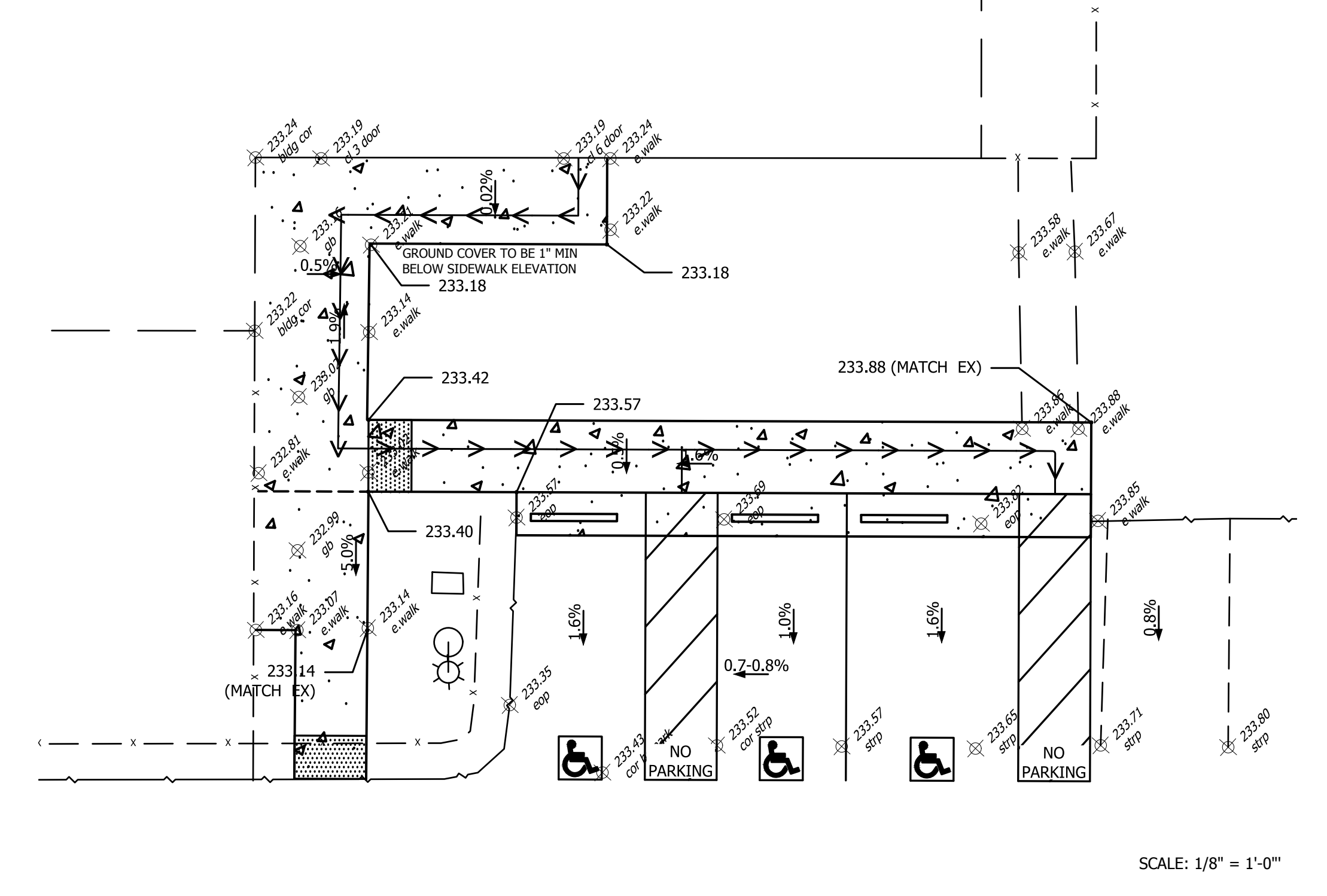
BID DOCUMENTS
ISSUE DATE: 10/27/2017 BY: KY

LEGEND	
	EXISTING CONTOUR
	PROPOSED CONTOUR
	EXISTING GAS MAIN
	EXISTING STORM DRAIN
	EXISTING TELEPHONE
	EXISTING OVERHEAD UTILITY
	EXISTING SANITARY SEWER
	EXISTING WATER LINE
	WATER LINE
	RECLAIMED WATER LINE
	STORM DRAIN
	SANITARY SEWER
	JOINT TRENCH
	STORM DRAIN MANHOLE
	SANITARY SEWER MANHOLE
	WATER VALVE
	FIRE HYDRANT
	BOUNDARY
	EDGE OF PAVEMENT
	CENTERLINE
	STORM DRAIN - DROP INLET
	WATER METER
	DIRECTION OF SURFACE FLOW
	DIRECTION OF SLOPE
	SURVEY MONUMENT
	TRAFFIC SIGN
	STREET NAME SIGN
	ELECTROLINER
	EXISTING POWER POLE
	TO BE REMOVED
	EXISTING
	PROPOSED
	FURNISH AND INSTALL
	SWPPP
	GSD
	QSP
	ACP
	TC
	BOW
	FF
	FG
	FL
	CL
	HB
	CB
	PCC
	AGG
	LF
	SD
	AC
	WWF

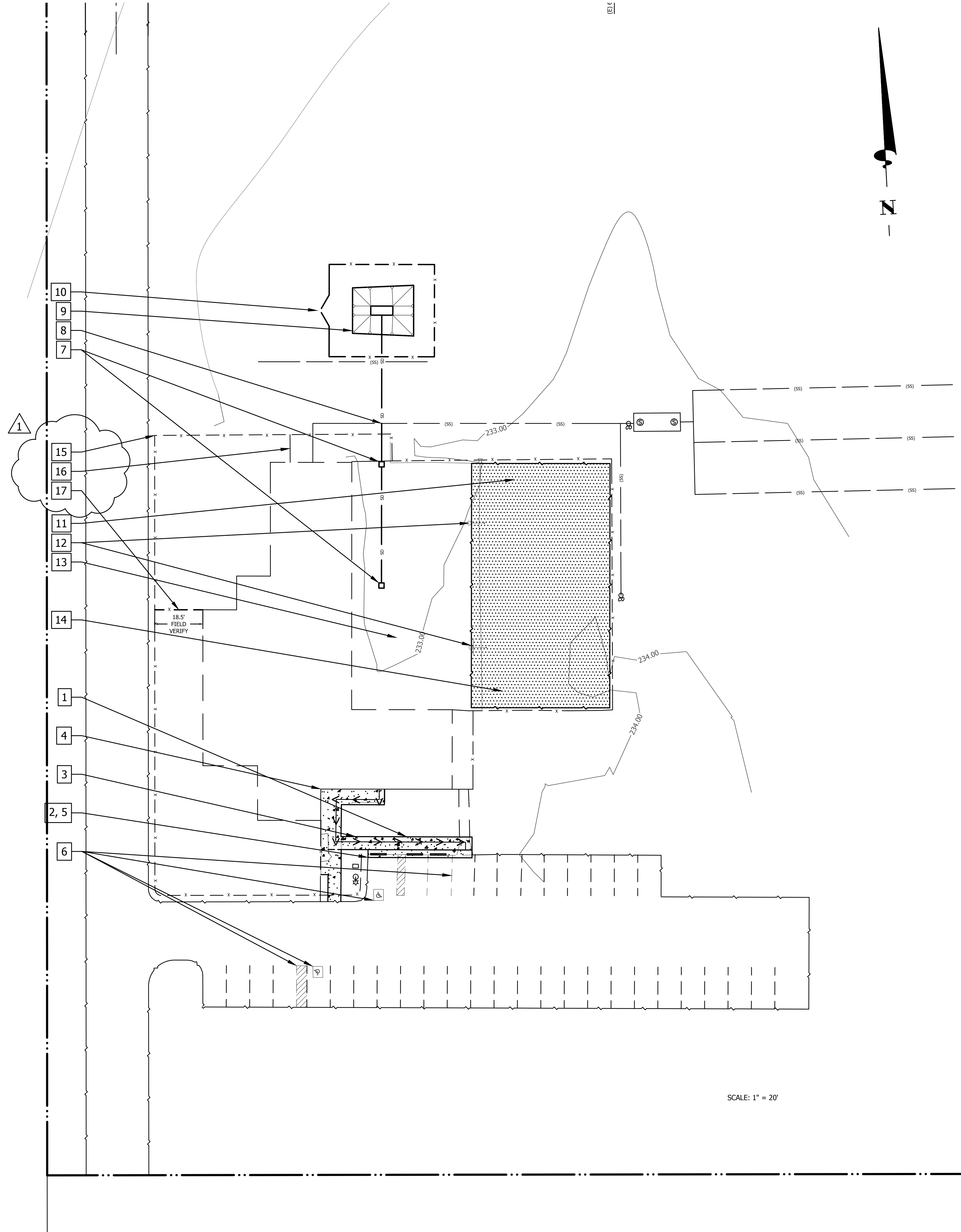
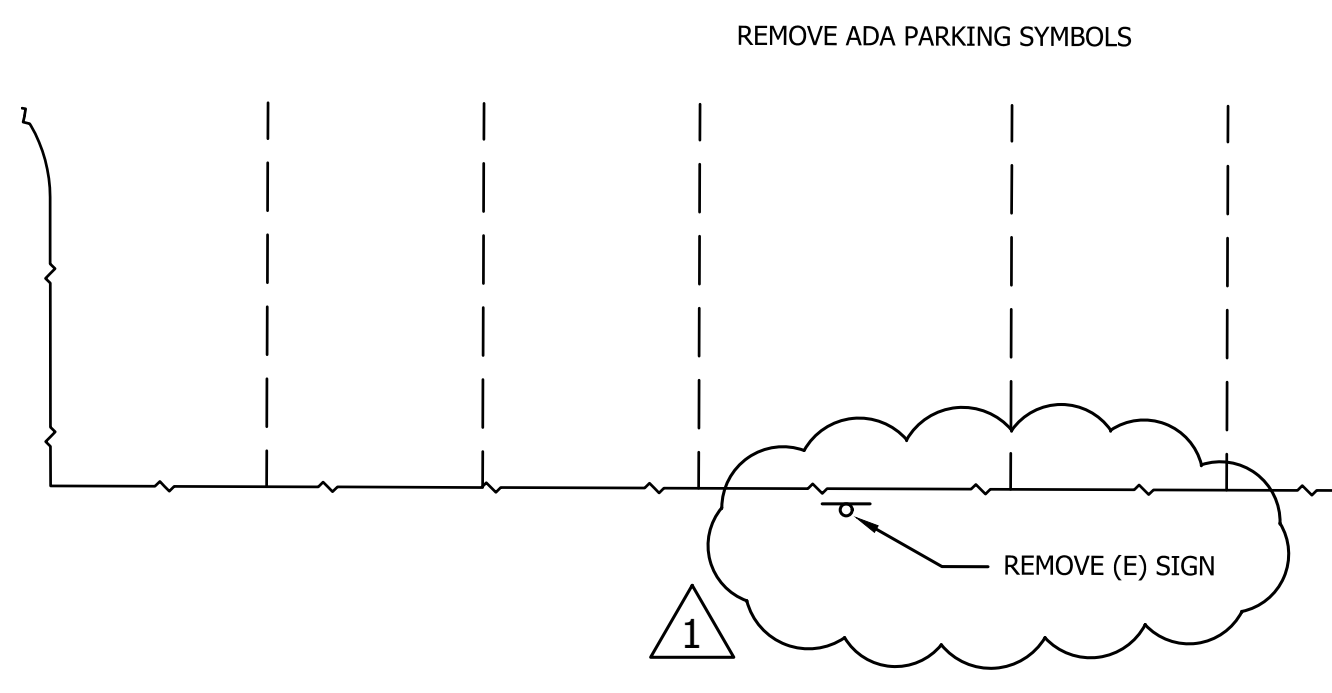
- NEW ADA PARKING & SIDEWALK
- NEW 3' PCC EXTENSION TO PARKING
- NEW PCC SIDEWALK
- REPLACE EXISTING SIDEWALK TO DRAIN
- SAWCUT AC FOR CLEAN EDGE - MIN 1"
- RESTRIPE PARKING - SEE DETAIL
- NEW 2'x2' AREA DRAINS
- NEW STORM DRAIN LINE
- NEW DETENTION POND - SEE DETAIL C3.0
- NEW SECURITY FENCE
- NEW ASPHALT PAD - 2'x2'x8" AB
- REMOVE/REPLACE EXISTING BASKETBALL HOOPS
- SLURRY COAT AND RESTRIPE EXISTING YARD
- STRIPES NEW YARD
- REPLACE EXISTING DAMAGED FENCE CORNER POST
- INSTALL 4'-0"x7'-0" MAN-GATE IN EXISTING FENCE, SEE C3.0 GATE DETAILS
- INSTALL NEW 12'-0" FENCE W/ 4'-0"x7'-0" MAN-GATE

NOTES:
SEWER LINES TO PREVIOUS SEPTIC SYSTEM MAY REMAIN. IN THE EVENT OF DISCOVERY, CONTACT ENVIRONMENTAL HEALTH FOR PROPER HANDLING AND DISPOSAL.
EXISTING YARD FENCE IS 12'+ HIGH. FIELD VERIFY ALL MEASUREMENTS. YARD FENCE TO BE ANTI-CLIMB CHAIN LINK - MATCH EXISTING.

- (P) ASPHALT 2"AC/8" AB
- (P) SIDEWALK 4" PCC/6" AB



- IDENTIFICATION SIGNS:
- SHALL INCLUDE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH CBC 11B-703.7.2.1
 - SIGN FOR VAN ACCESSIBLE STALL SHALL SAY "VAN ACCESSIBLE"
 - PROVIDE ADDITIONAL SIGNAGE STATING "MAXIMUM FINE \$250 PER CBC B-502.6.2"
 - SIGN SHALL BE 6" ABOVE GROUND AT BOTTOM OF SIGN
 - ADDITIONAL SIGNAGE PER CBC 11B-502.8.2 TO SAY: "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR SPECIAL LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES WILL BE TOWED AWAY AT THE OWNERS EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT SAN BENITO COUNTY SHERIFFS OFFICE OR BY TELEPHONING 831-636-4080"



10/20/2017 9:40:24 C:\REVIT\locates\4996 San Benito County Juvenile Hall_R17_mweish.dwg

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HY Architects Project number: 4996
Facility: SAN BENITO JUVENILE HALL
708 FLYNN ROAD
HOLLISTER, CA 95023

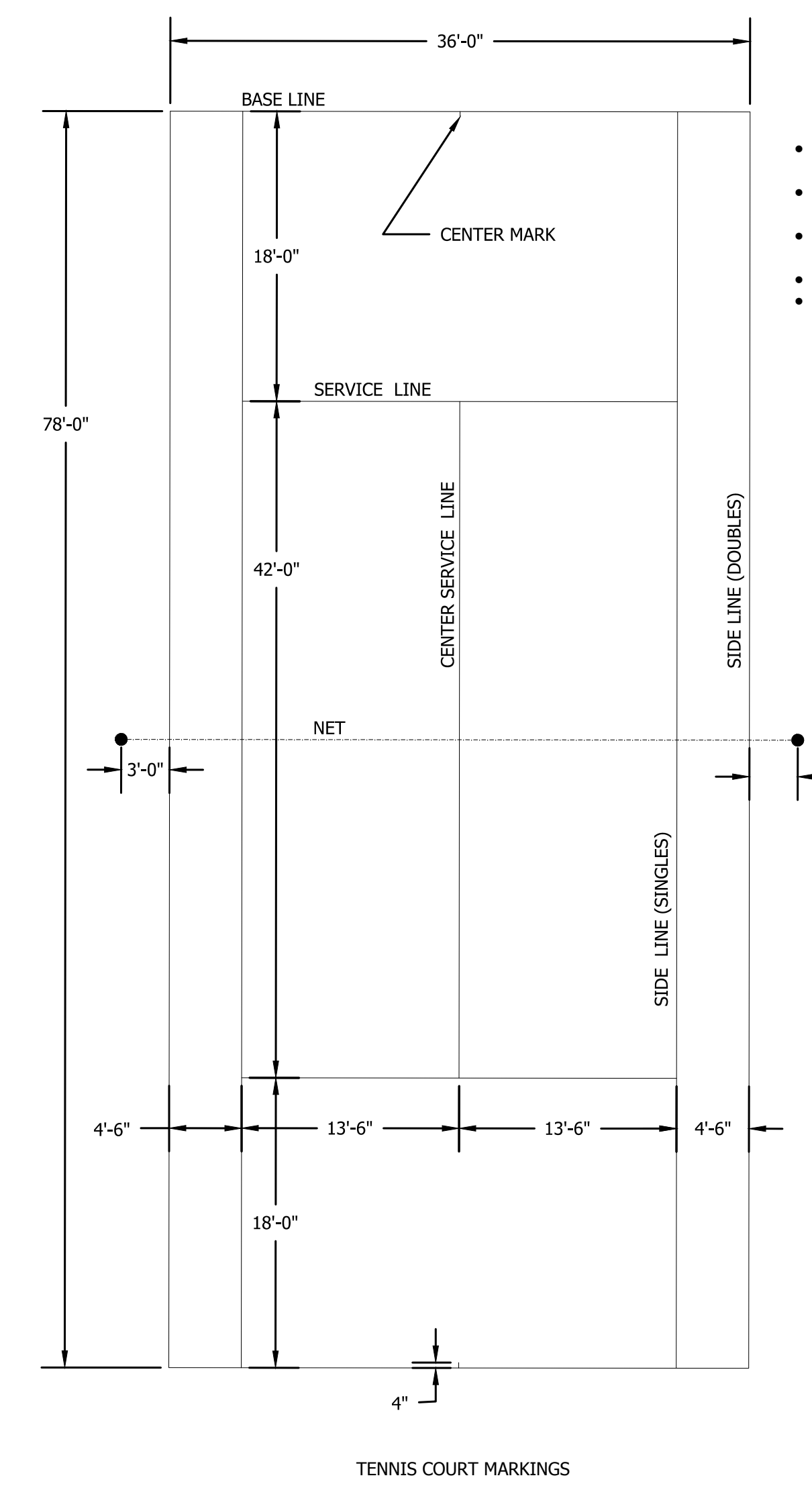
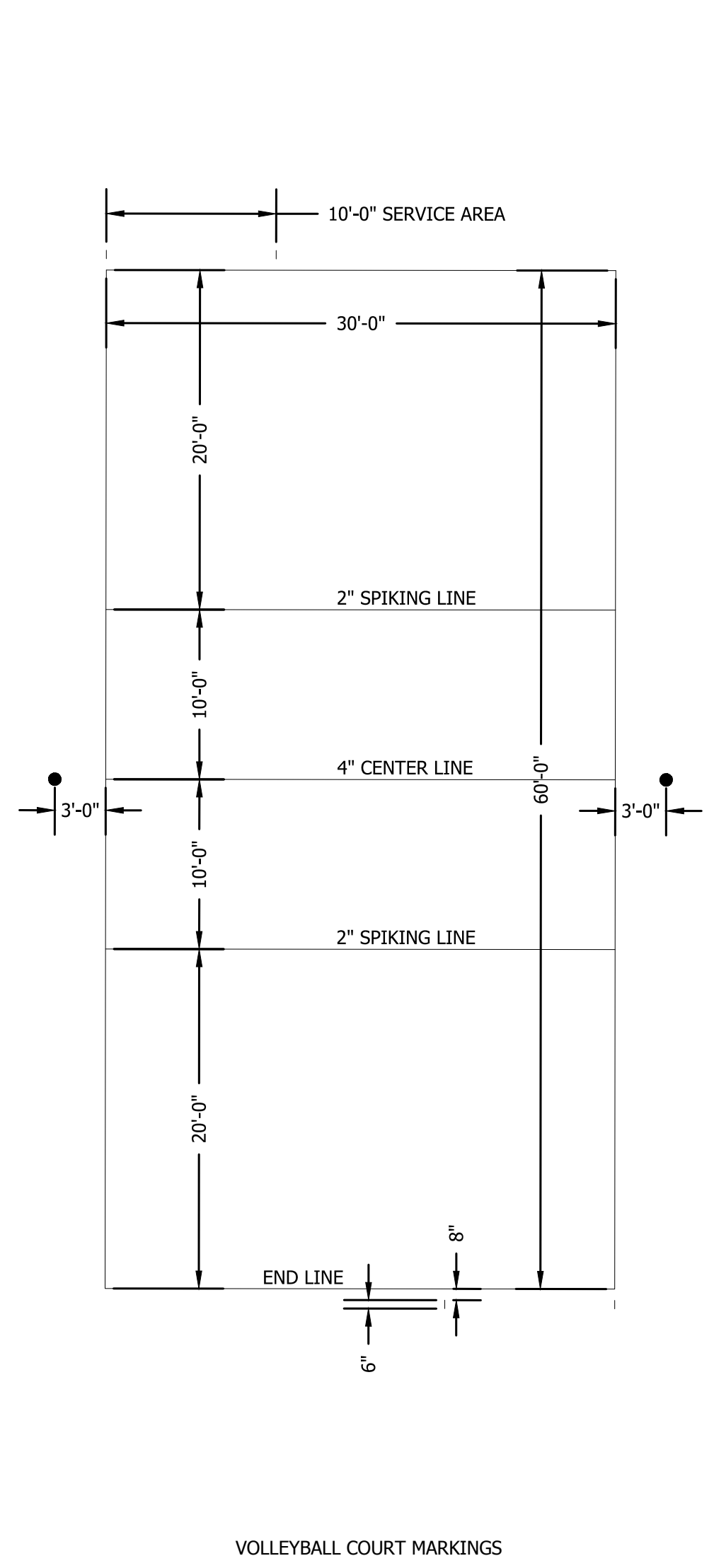
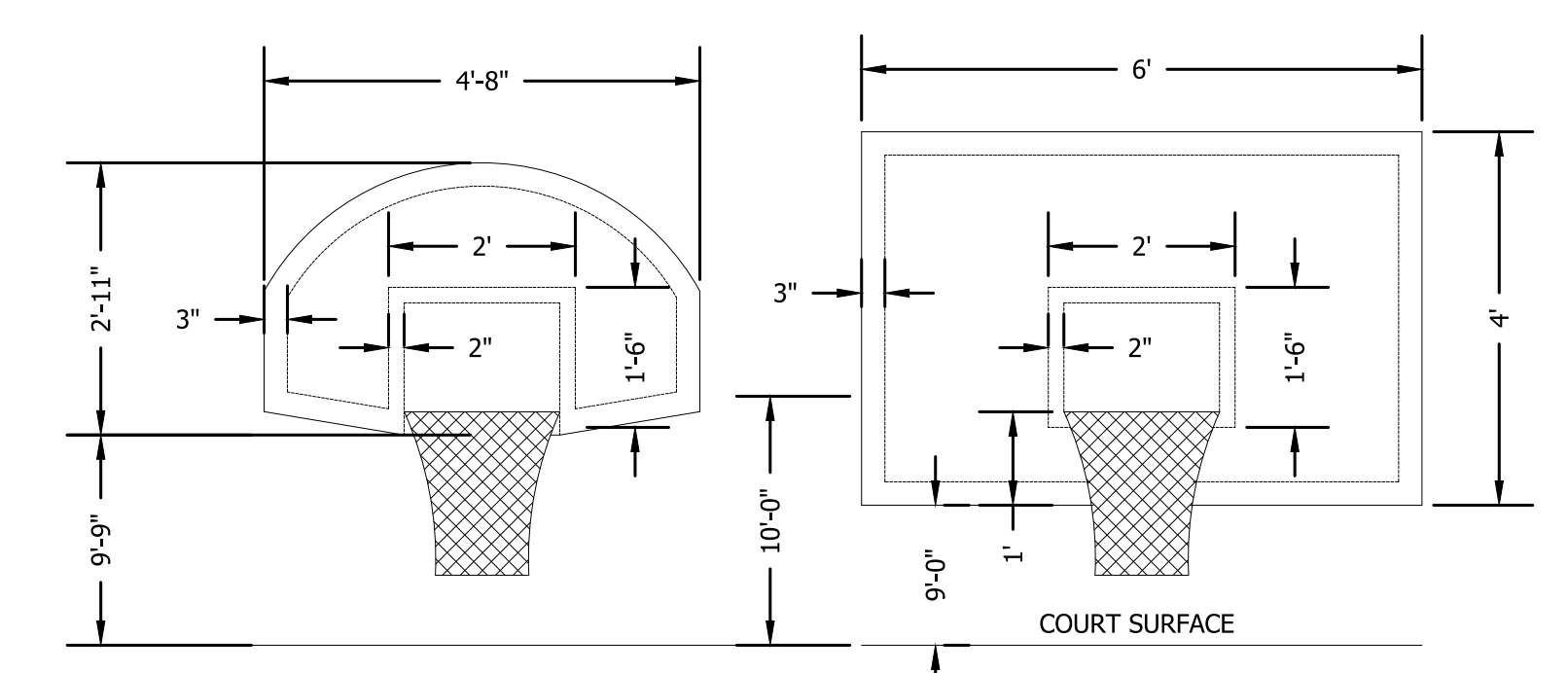
Project: SAN BENITO COUNTY RENOVATION PROJECT
Sheet Title: CIVIL SITE PLAN & PARKING DETAILS

Client Project Number: 117054
Scale: AS MARKED
Drawn By: AEH
Checked By: Checker
Issue Date: 10/27/2017
Revit Version: 2017
Sheet: **C1.0**

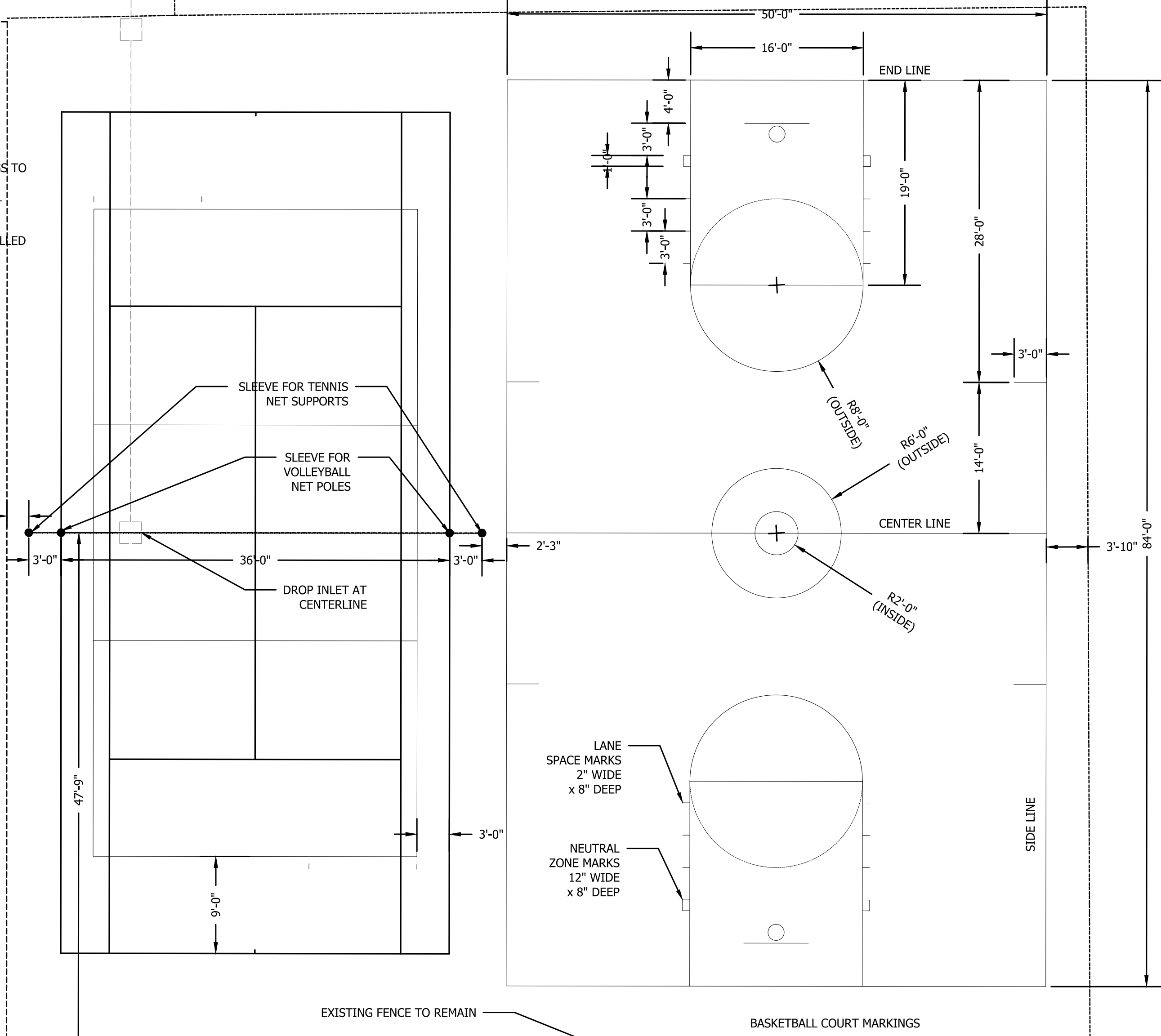


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- TENNIS COURT:**
- ALL MEASUREMENTS FOR COURT MARKINGS ARE TO THE OUTSIDE OF LINES EXCEPT THOSE INVOLVING THE CENTER SERVICE LINE, WHICH IS EQUALLY DIVIDED BETWEEN THE RIGHT AND LEFT SERVICE COURTS
 - ALL COURT MARKINGS TO BE 2" WIDE
- VOLLEYBALL COURT:**
- ALL MEASUREMENTS FOR COURT MARKINGS ARE TO THE OUTSIDE OF LINES EXCEPT THE CENTERLINE
 - ALL COURT MARKINGS TO BE 2" WIDE EXCEPT AS NOTED
- BASKETBALL COURT:**
- THE COLOR OF THE LANE SPACE MARKS AND THE NEUTRAL ZONE MARKS SHALL CONTRAST WITH THE COLOR OF THE BOUNDING LINE (SIDE LINES AND END LINES)
 - THE MIDCOURT MARKS SHALL BE THE SAME COLOR AS THE BOUNDING LINE
 - ALL LINES SHALL BE 2" WIDE (NEUTRAL ZONE MARKS EXCLUDED)
 - ALL DIMENSIONS ARE TO INSIDE EDGE OF LINES EXCEPT AS NOTED
 - BACKBOARDS SHALL BE OF ANY WEATHER RESISTANT MATERIAL
 - THE FRONT SURFACE SHALL BE PAINTED WHITE UNLESS IT IS TRANSPARENT
 - IF THE BACKBOARD IS TRANSPARENT, IT SHALL BE MARKED WITH A 3" WHITE LINE AROUND THE BORDER, AND AN 18"x24" TARGET AREA BOUNDED WITH A 2" WIDE WHITE LINE

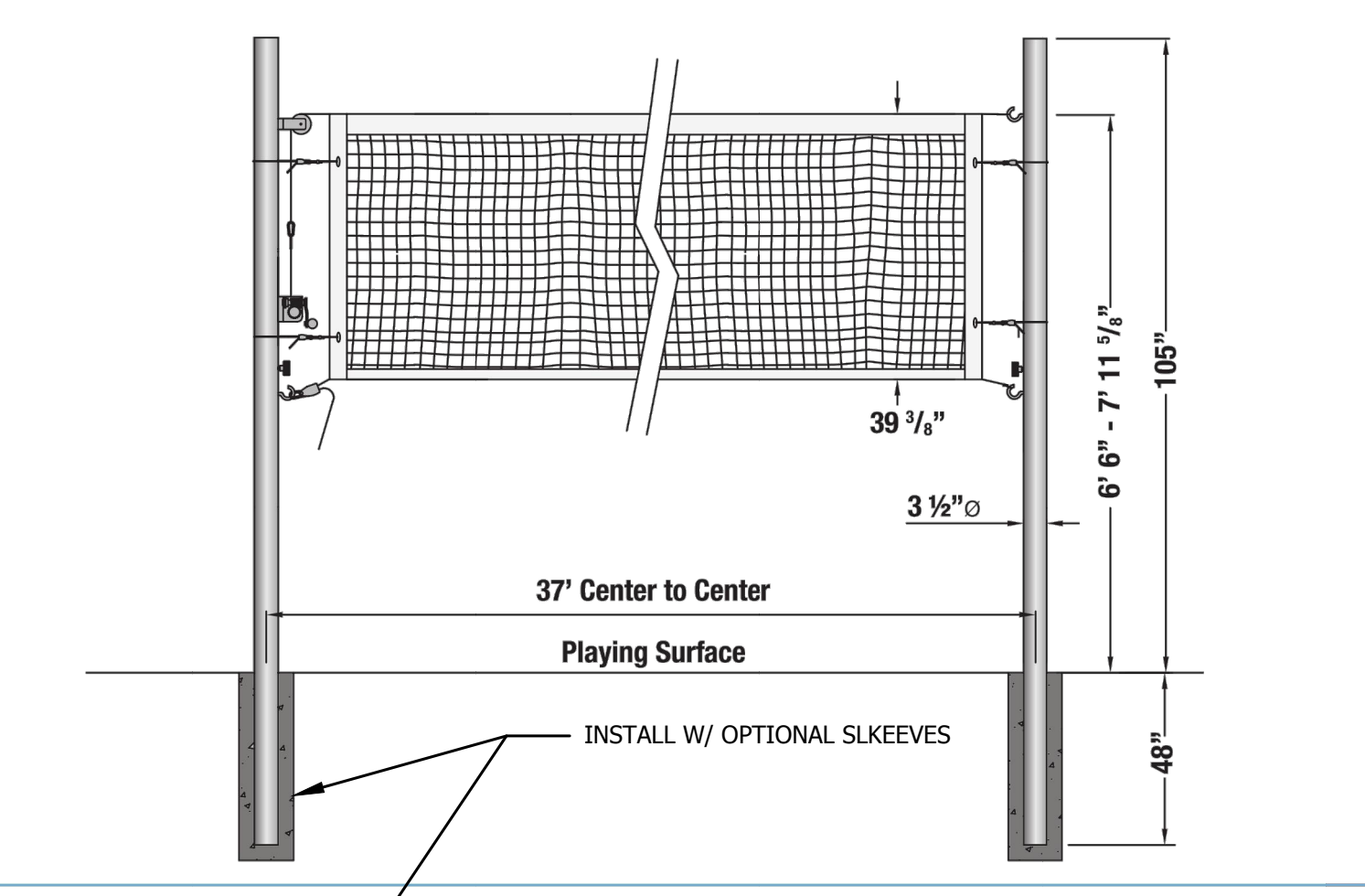


- CONTRACTOR TO FURNISH AND INSTALL NETS, BACKSTOPS AND ASSOCIATED EQUIPMENT
- TENNIS COURT AND VOLLEYBALL COURT MARKINGS TO BE PAINTED IN THE SAME AREA.
- TENNIS MARKINGS TO BE WHITE AND VOLLEYBALL MARKINGS TO BE YELLOW.
- CENTERLINE LOCATIONS TO BE THE SAME
- POLES FOR TENNIS AND VOLLEYBALL TO BE INSTALLED IN SLEEVES TO ALLOW FOR REMOVAL.



PRODUCT INFORMATION SHOWN TO ILLUSTRATE OPTIONS. ANOTHER BRAND OF EQUAL QUALITY MAY BE SUBSTITUTED WITH APPROVAL OF THE PROJECT MANAGER.

505502 Steel Outdoor Volleyball System SUBMITTAL (Technical Information)



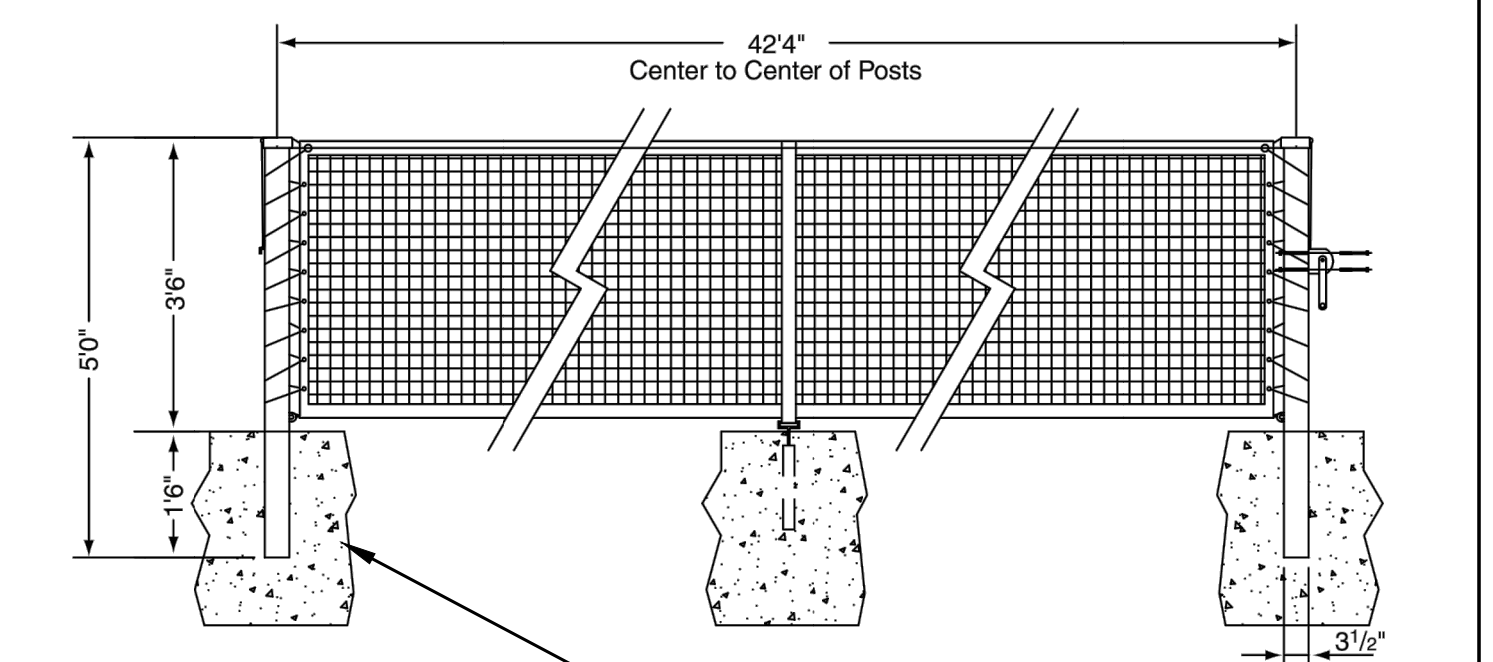
Specifications - 505502 Steel Outdoor Volleyball System

Product Description
Outdoor volleyball system shall be Model No. 505502 Championship Steel Outdoor Volleyball System by Draper, Inc., Spiceland, IN. System shall consist of one 6'0\"/>

Please Mark Appropriate Selections
Select **Power Volleyball System**
 505502 Steel Outdoor Volleyball System
How Many Units? _____

Select **Options:**
 505326 Ground Sleeve (2 Required per System)
How Many Units? _____

502106 Power Tennis System by DRAPER



502106 Power Tennis System - Specifications

Product Description
Outdoor tennis systems shall be 502106 Power Tennis System by Draper, Inc., Spiceland, IN. Tennis Systems shall be 502106 Power Tennis System by Draper, Inc. of Spiceland, IN. 502106 Power Tennis System shall consist of one post with winch, one fixed post, one 502110 tennis net, one 502111 center tie down strap and one 502112 center strap anchor.
Posts shall be constructed with 3 1/2\"/>

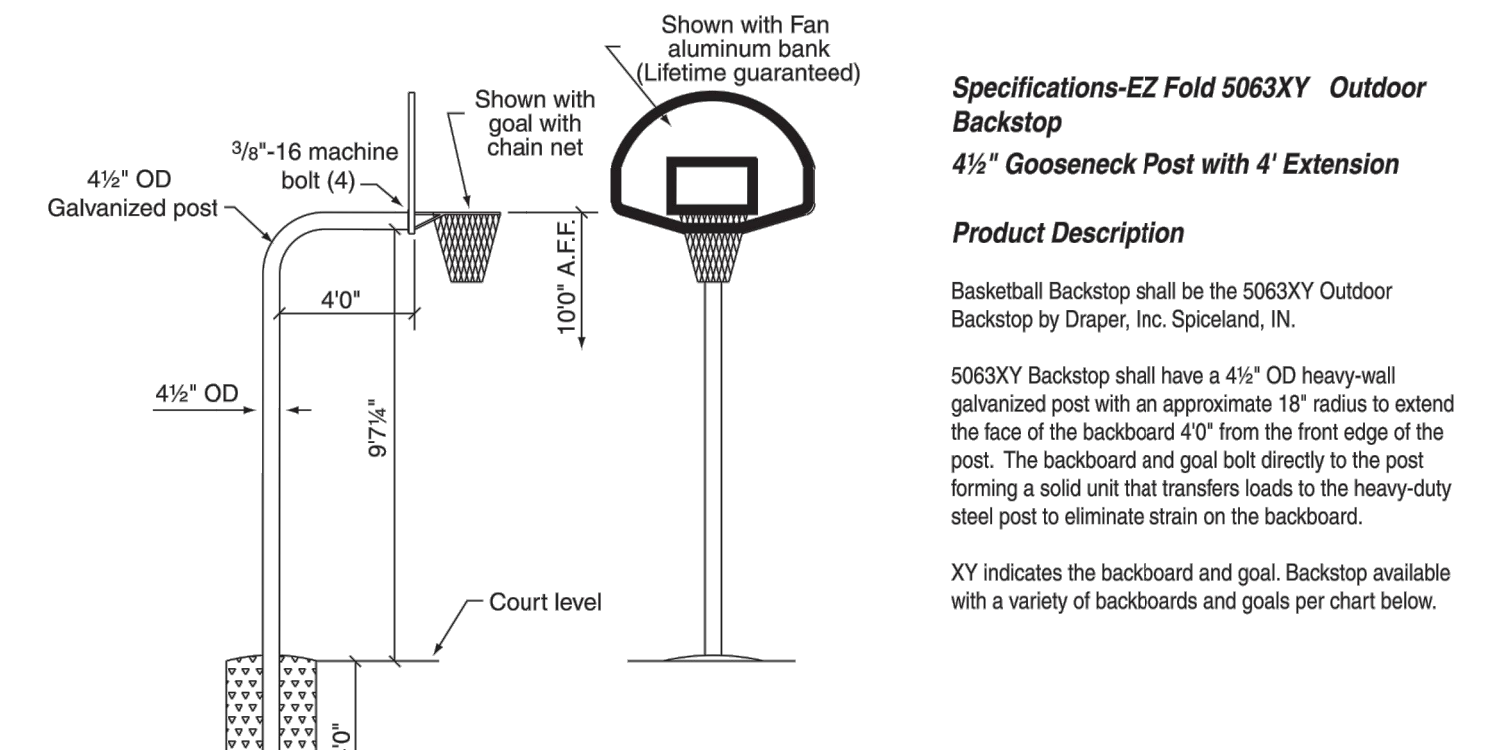
INSTALL W/ OPTIONAL SKEEVES

Options:
505324 Ground Sleeve with cover for semi-permanent installations. Sleeve has an inside diameter of 3 1/2\"/>

Please Mark Appropriate Selections
Select **Outdoor Tennis Systems:**
 502106 - Power Tennis System
How Many? _____

Select **Options:**
 505324 3 1/2\"/>

EZ Fold® 5063XY Outdoor Backstop - 4 1/2\"/> by DRAPER



Specifications - EZ Fold 5063XY Outdoor Backstop
4 1/2\"/>

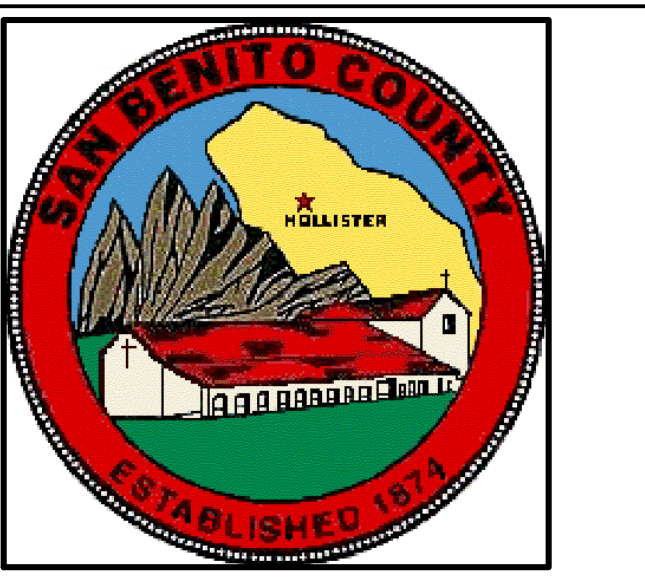
Product Description
Basketball Backstop shall be the 5063XY Outdoor Backstop by Draper, Inc., Spiceland, IN.
5063XY Backstop shall have a 4 1/2\"/>

XY indicates the backboard and goal. Backstop available with a variety of backboards and goals per chart below.

X = Backboard		
X	Part No.	Description
1	503148	Fan Fiberglass
4	503143	Fan Aluminum - Border and Target
7	503035	54\"/>

Y = Goal		
Y	Part No.	Description
1	503572	Heavy Duty Stationary Goal with Nylon Net
2	503575	Double Rim Goal with Nylon Net
3	503579	Heavy Duty Stationary Goal with Nylon Net
4	503578	Double Rim Goal with Chain Net
5	503078	Super Goal with Nylon Net
6	503077	Super Goal with Premium Chain Net
7	503079	Outdoor Breakaway Goal with Nylon Net

Optional Goalpost Pads
 506984 Outdoor Backstop Pad



No.	Revisions	By	Date	Appr.

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ISSUE DATE: 10/27/2017 BY: KY

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Facility: SAN BENITO JUVENILE HALL
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HOLLISTER, CA 95023

Project: SAN BENITO COUNTY RENOVATION PROJECT

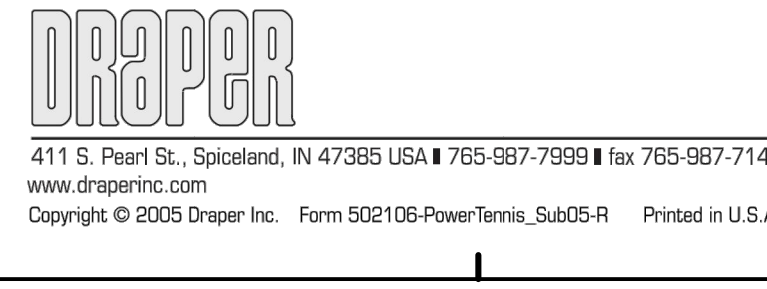
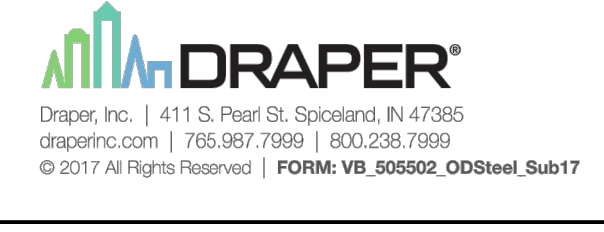
Sheet Title: COURT MARKING DETAILS

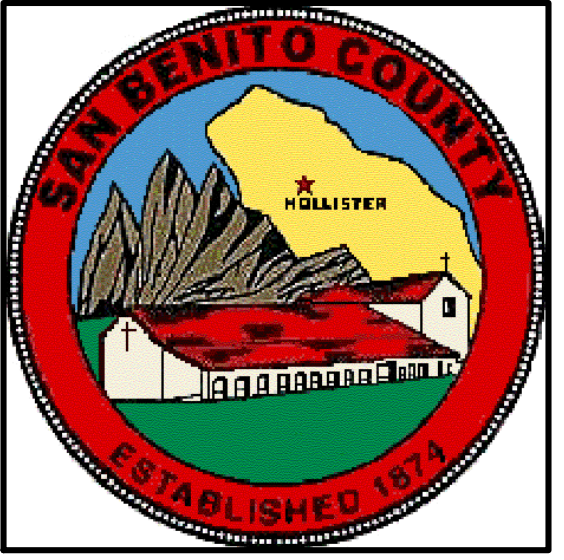
Client Project Number: 117054

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Drawn By: AEH
Checked By: Checker
Issue Date: 10/27/2017
Revit Version: 2017

C2.0

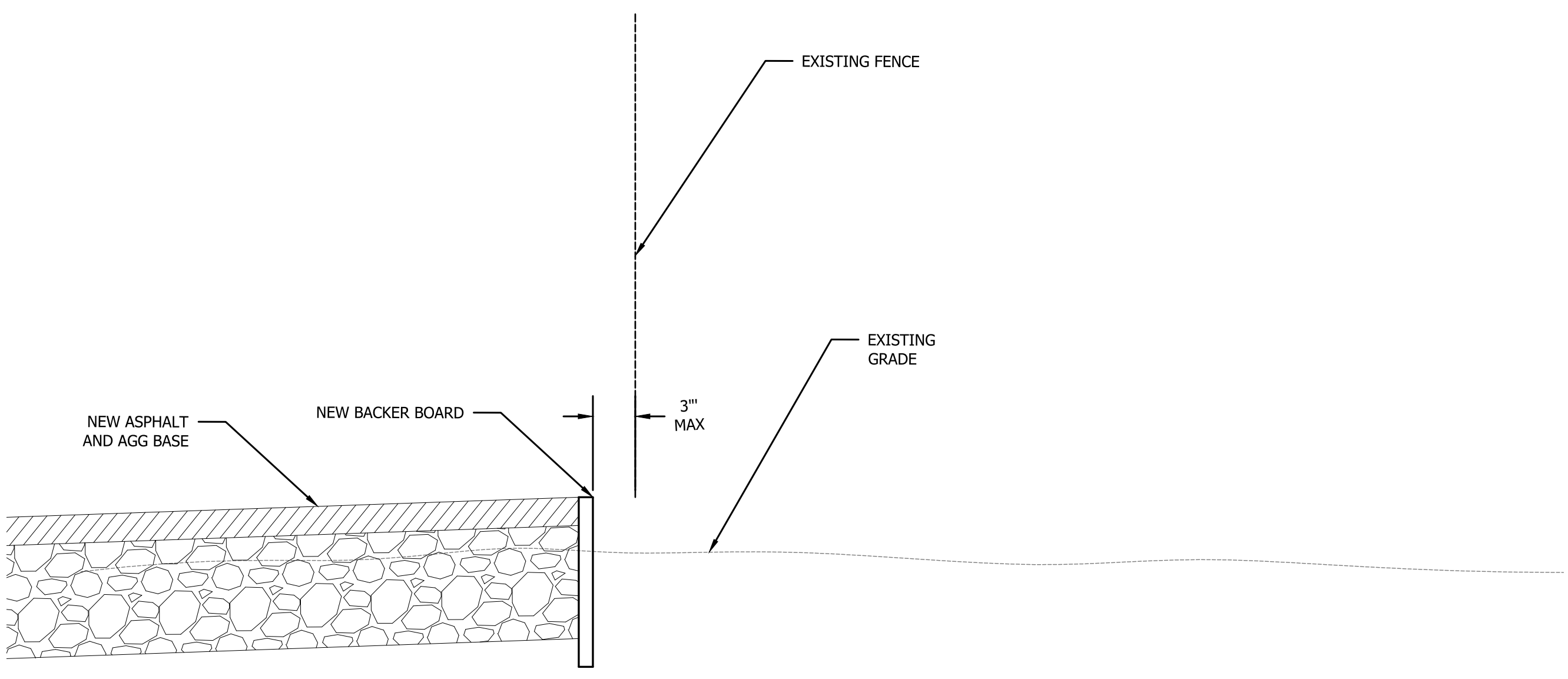
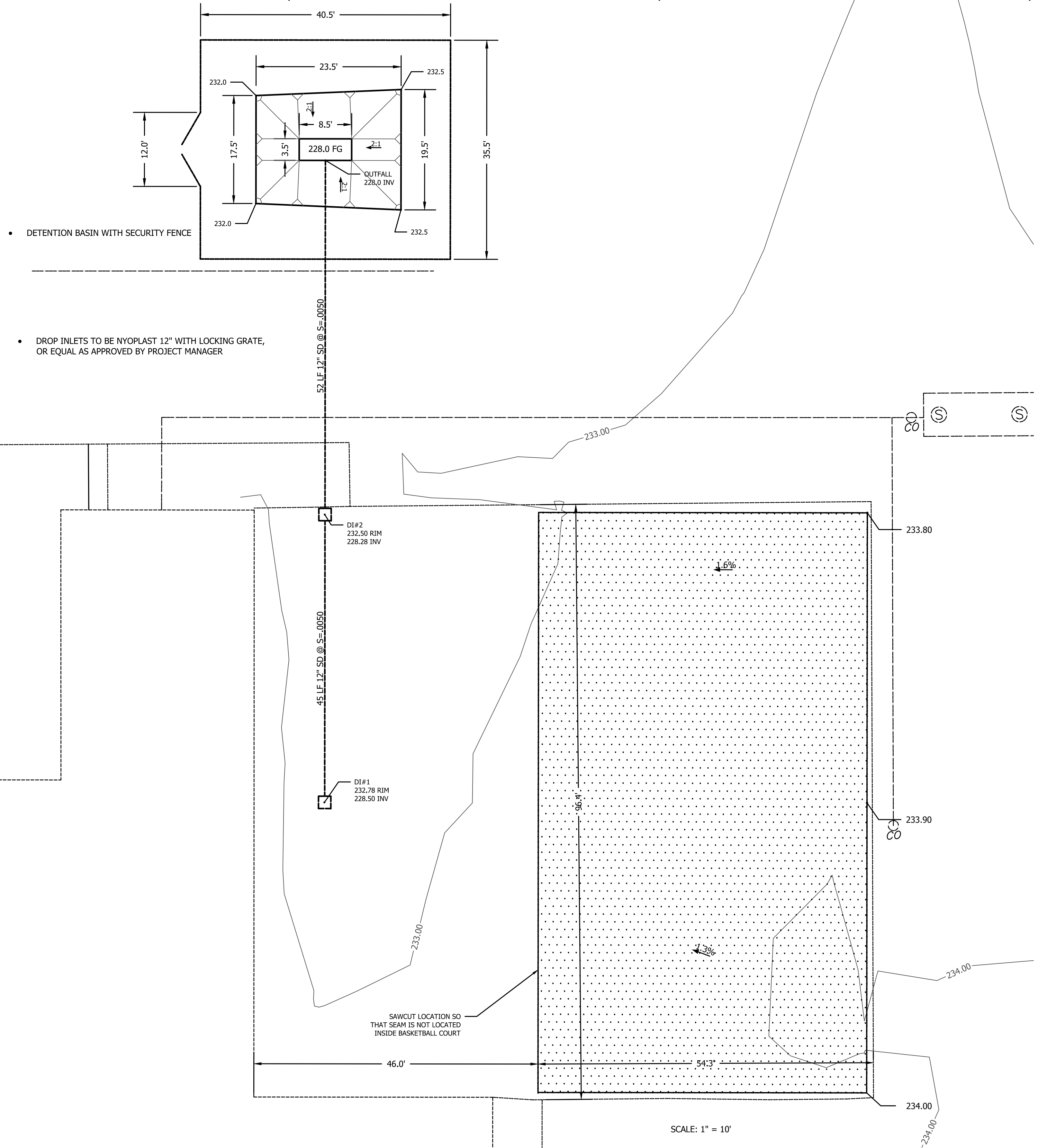
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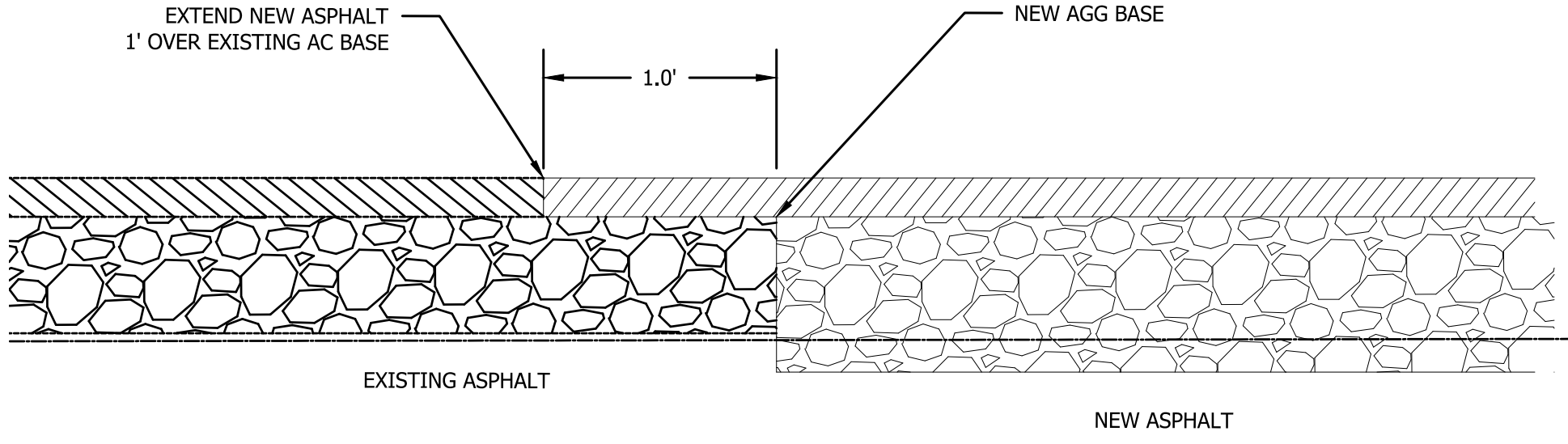


No.	Revisions	By	Date	Appr.

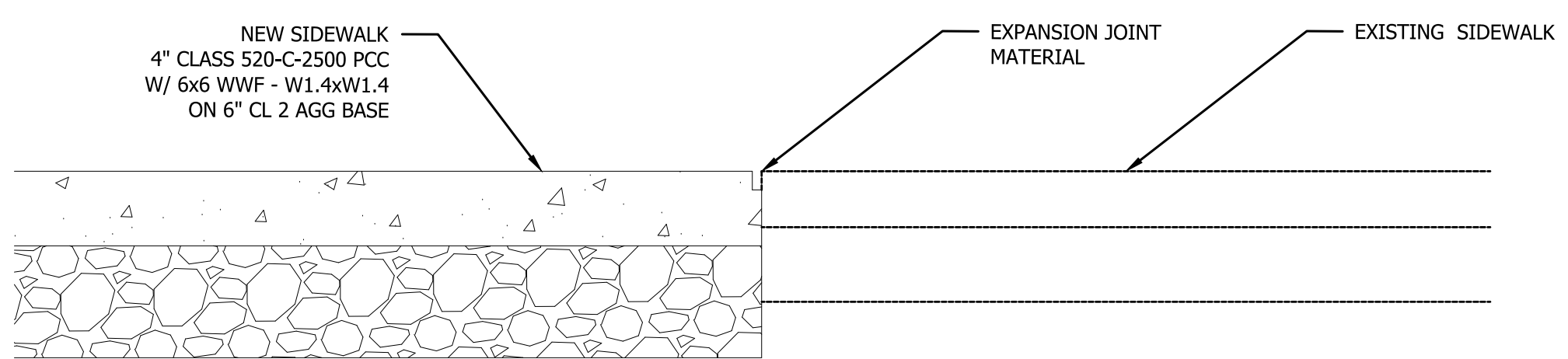
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ISSUE DATE: 10/27/2017 BY: KY



ASPHALT/FENCE TRANSITION

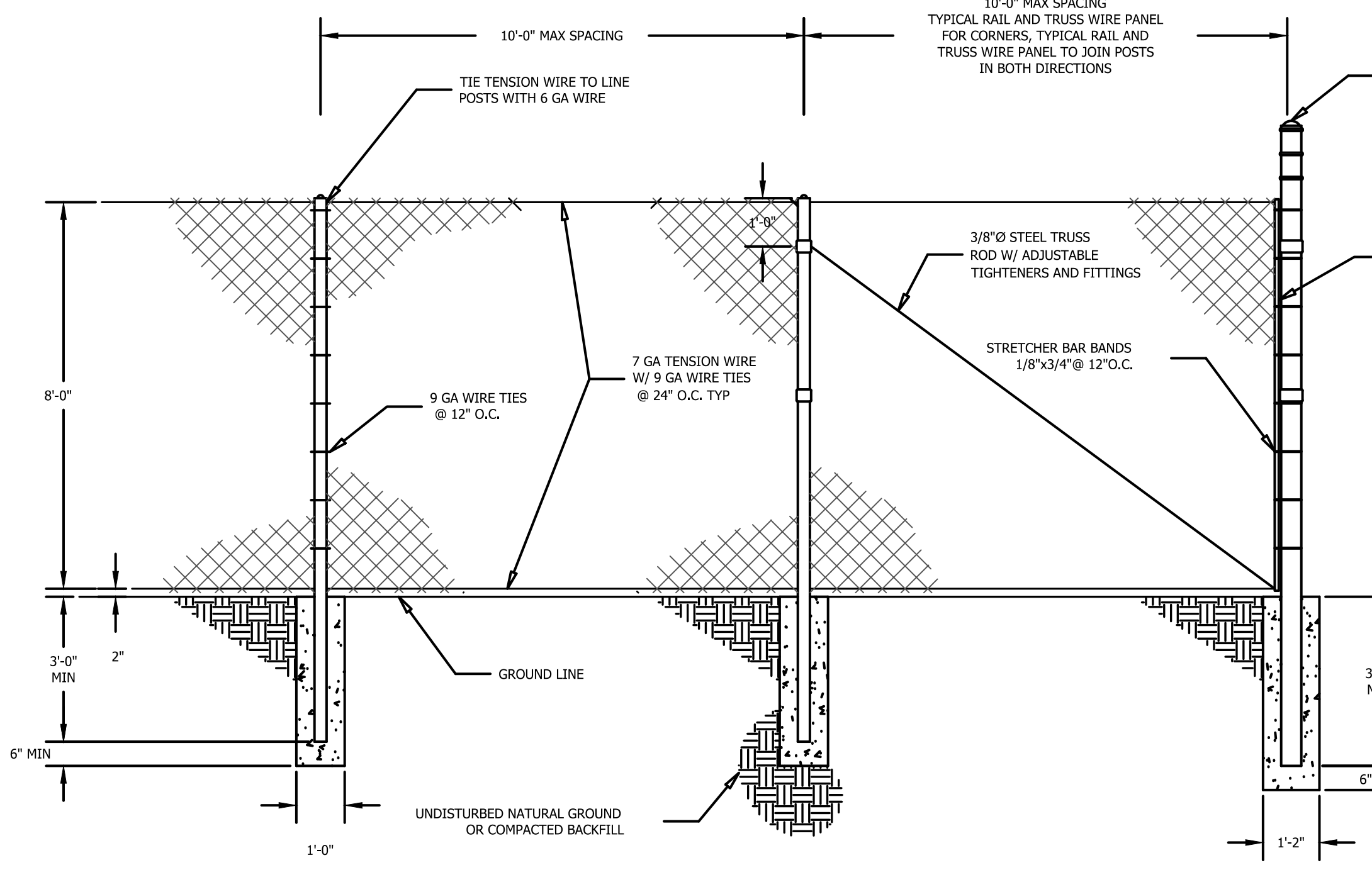


ASPHALT TRANSITION

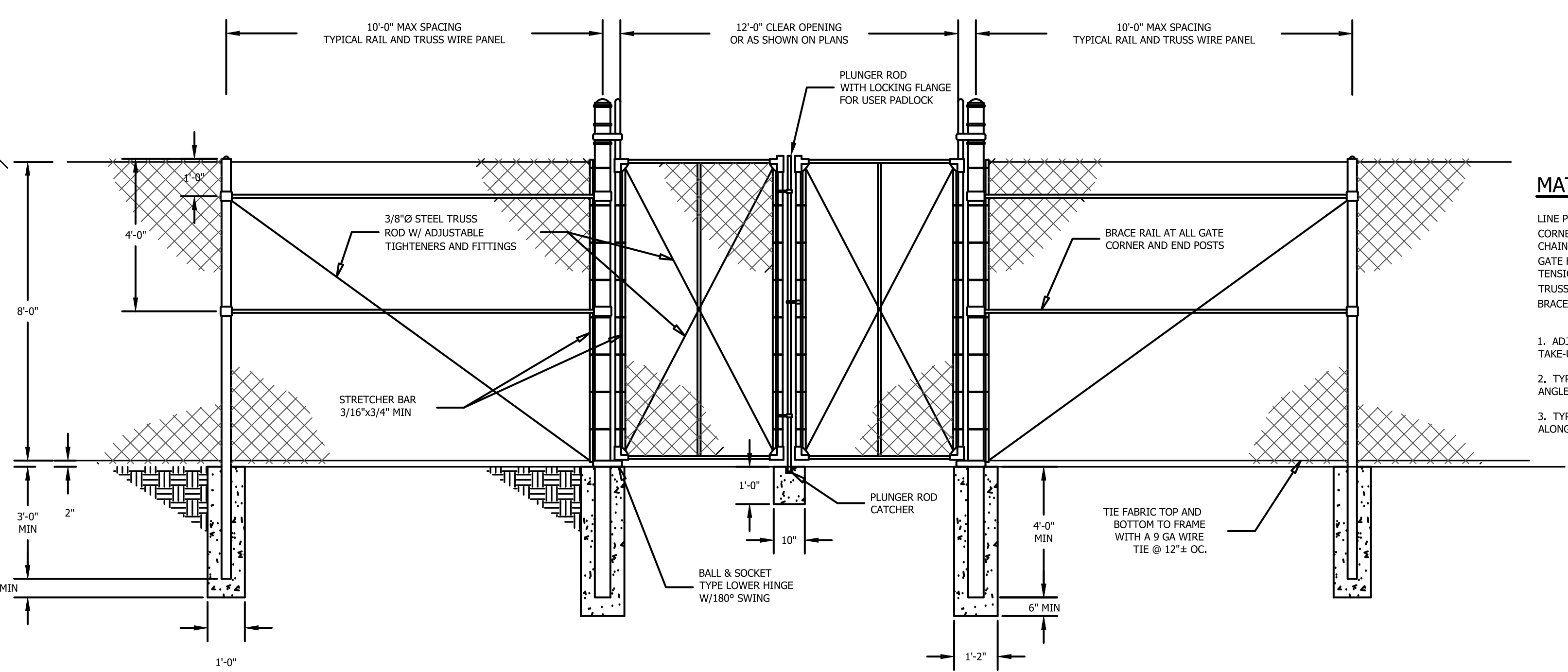


SIDEWALK TRANSITION

- COMPACT SUBGRADE UNDER SIDEWALK TO A MINIMUM 90% RELATIVE COMPACTION FOR A MINIMUM DEPTH OF 6\"/>



TYPICAL SECURITY FENCE ELEVATION
NO SCALE



GATE DETAIL
NO SCALE

MATERIALS:

- LINE POSTS: 2\"/>

CORNER & END POSTS: 2\"/>

CHAIN LINK FABRIC: 9 GA. 2\"/>

GATE FRAMES: 1/2\"/>

TENSION WIRE: 7 GA GALVANIZED SPRING COILED TRUSS RODS: 1/2\"/>

BRACES: 1/2\"/>
 1. ADJUSTABLE TIGHTENERS SHALL BE TURNBUCKLE OR EQUIVALENT, HAVING 6\"/>
 2. TYPICAL RAIL AND TRUSS WIRE PANELS SHALL BE USED AT ALL CORNERS, AND POSTS AND ANGLE POINTS, OR CURVES WITH HORIZONTAL DEFLECTION ANGLES OF 1\"/>
 3. TYPICAL RAIL AND TRUSS PANELS SHALL BE INSTALLED NOT MORE THAN 1000' INTERVALS ALONG THE FENCE LINE AND AT VERTICAL GRADE CHANGES EXCEEDING 5\"/>

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HY Architects Project number: 4996

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708 FLYNN ROAD
HOLLISTER, CA 95023

Project: **SAN BENITO COUNTY RENOVATION PROJECT**

Sheet Title: **STORM DRAIN DETAILS PAVEMENT DETAILS**

Client Project Number: 117054

Scale: 1" = 10'
Drawn By: AEH
Checked By: Checker
Issue Date: 10/27/2017
Revit Version: 2017

C3.0



Revisions			
No.	Revisions	By	Date
1	Owner Revision		2/22/18

DEMOLITION NOTES

- FOR ALL SITE SCOPE, SEE CIVIL DRAWINGS.
- CONTRACTOR TO VERIFY (E) CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES FROM PLANS.
- PATCH AND REPAIR WALLS THAT ARE EXISTING TO REMAIN AND AFFECTED BY DEMOLITION. PATCH SURACES TO BE SMOOTH, FLUSH & EVEN WITH EXISTING ADJACENT SURFACES.
- SEE MECHANICAL, PLUMBING & ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

DEMOLITION LEGEND

- (E) CONSTRUCTION TO REMAIN, U.O.N.
- DEMOLITION KEYNOTE
- (E) CONSTRUCTION TO BE DEMOLISHED, U.O.N.
- (E) AREA TO BE DEMOLISHED, U.O.N.
- AREA NOT IN SCOPE

DEMOLITION KEYNOTES

D28	ADD ALT #1: DEMO (E) CARPET, BEAD BLAST (E) CONCRETE SLAB
D32	ADD ALT #1: BEAD BLAST (E) EPOXY FLOOR PAINT SYSTEM OF CONCRETE
D36	DEMO (E) CARPET
D41	REMOVE (E) BLINDS

BID DOCUMENTS

ISSUE DATE: 10/27/2017 BY: KY

FLOOR PLAN NOTES

- CONTRACTOR TO VERIFY (E) CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES FROM PLANS.
- PATCH AND REPAIR WALLS THAT ARE EXISTING TO REMAIN AND AFFECTED BY DEMOLITION. PATCH SURACES TO BE SMOOTH, FLUSH & EVEN WITH EXISTING ADJACENT SURFACES.
- SEE MECHANICAL, PLUMBING & ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- SEE ID2.0 FOR FINISH SCHEDULE
- SEE ID2.1 FOR FINISH PLANS
- DIMENSIONS TO (E) WALLS TO BE V.I.F.

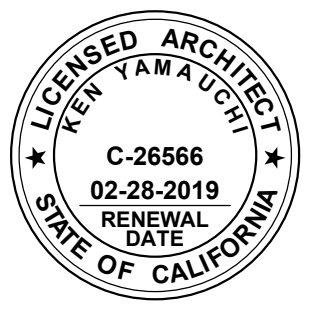
FLOOR PLAN LEGEND

- (E) WALL OR PARTITION TO REMAIN, U.O.N.
- (N) PARTIAL HEIGHT CMU WALL
- (N) METAL STUD WALL
- KEYNOTE
- AREA NOT IN SCOPE

KEYNOTES

028	(N) CARPET
037	PAINT (E) WALLS, TYP.
038	(N) RUBBER FLOORING OR MOISTURE BARRIER
039	ADD ALT #1: (N) RUBBER FLOORING OR MOISTURE BARRIER IN DAYROOM
047	(N) BLINDS FOR (E) 24" X 72" HM WINDOWS, TYP OF (2)
052	(N) CORNER GUARD, SEE 20/ID2.0
054	REPLACE (E) DOORS & DOOR HARDWARE, (E) FRAME TO REMAIN, SEE 3/A2.2

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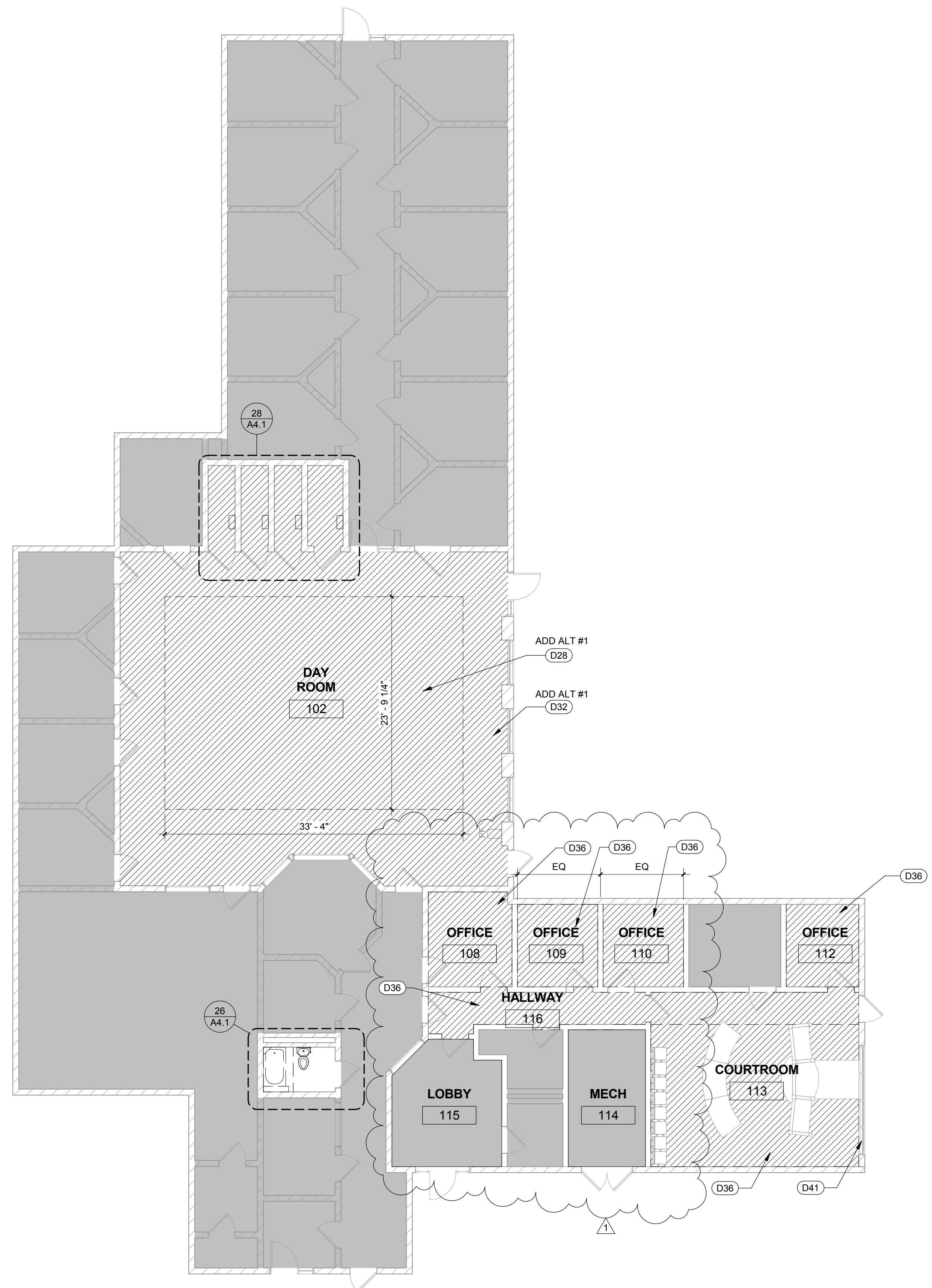
Project: SAN BENITO COUNTY RENOVATION PROJECT

Sheet Title: OVERALL FLOOR PLAN

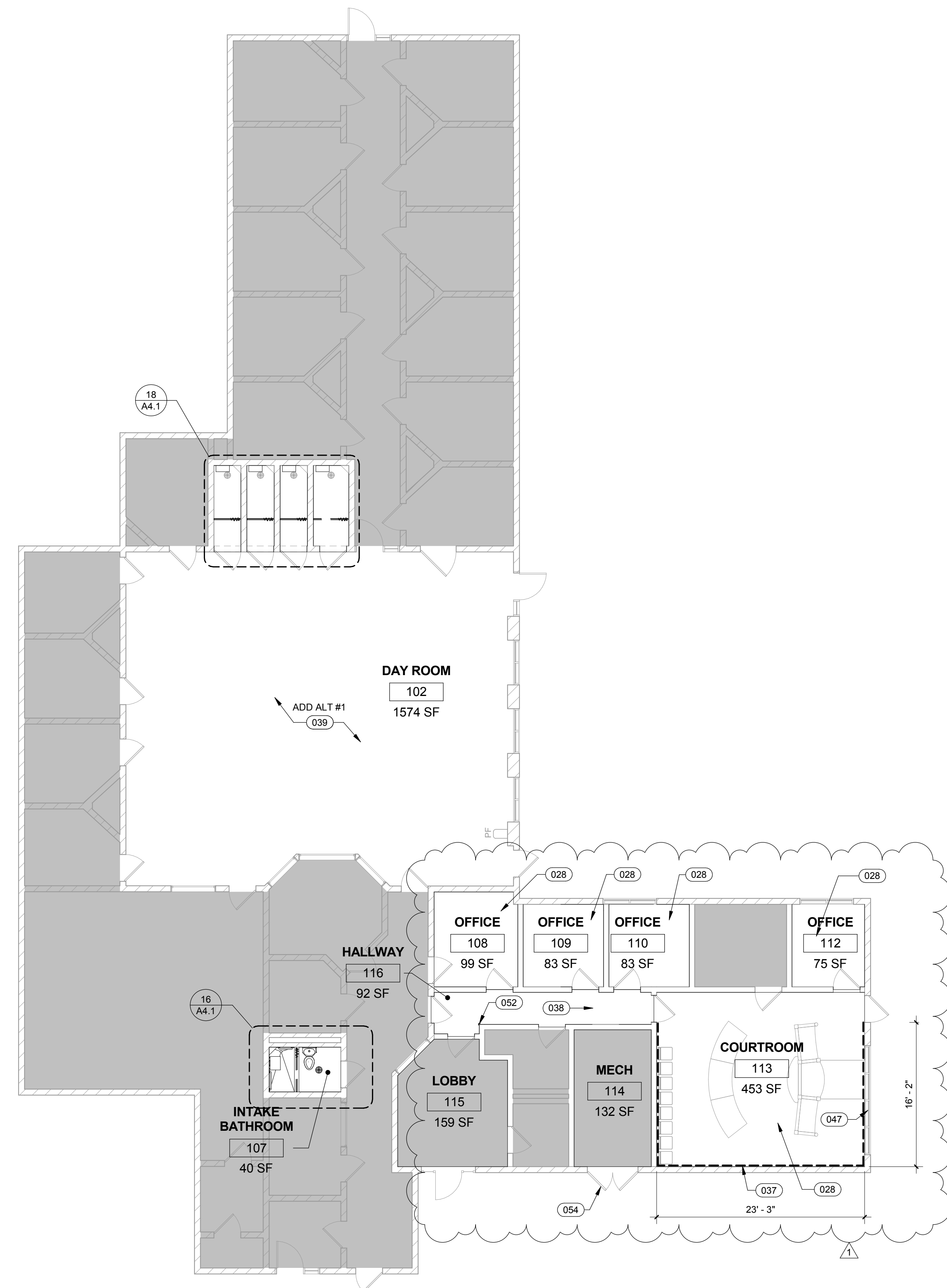
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Scale: As indicated
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Issue Date: 10/27/2017
Revit Version: 2017

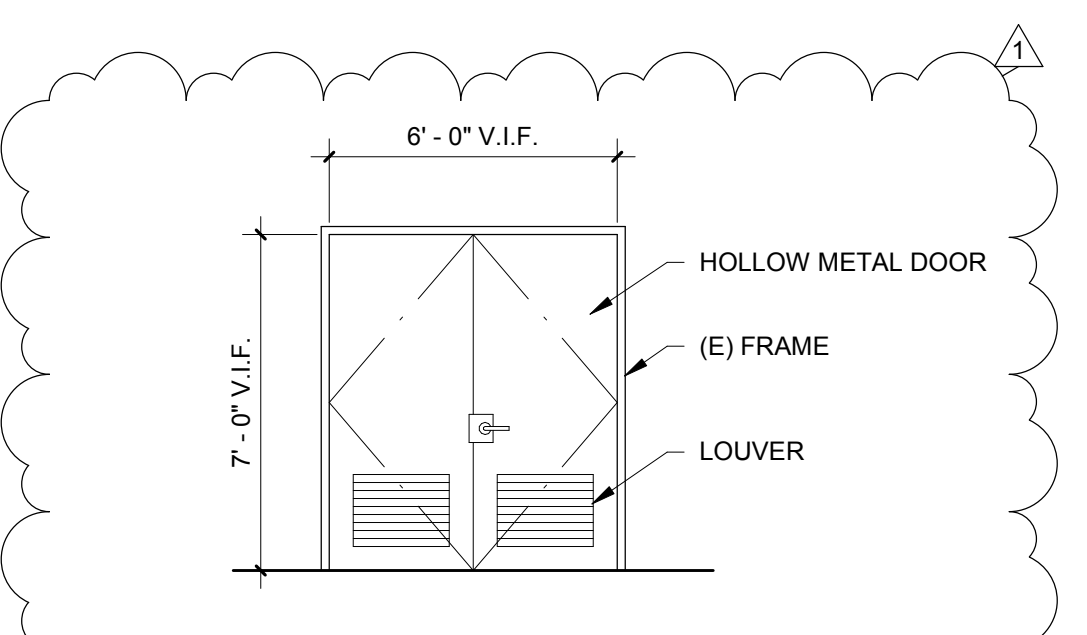
A2.2



1 FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0"



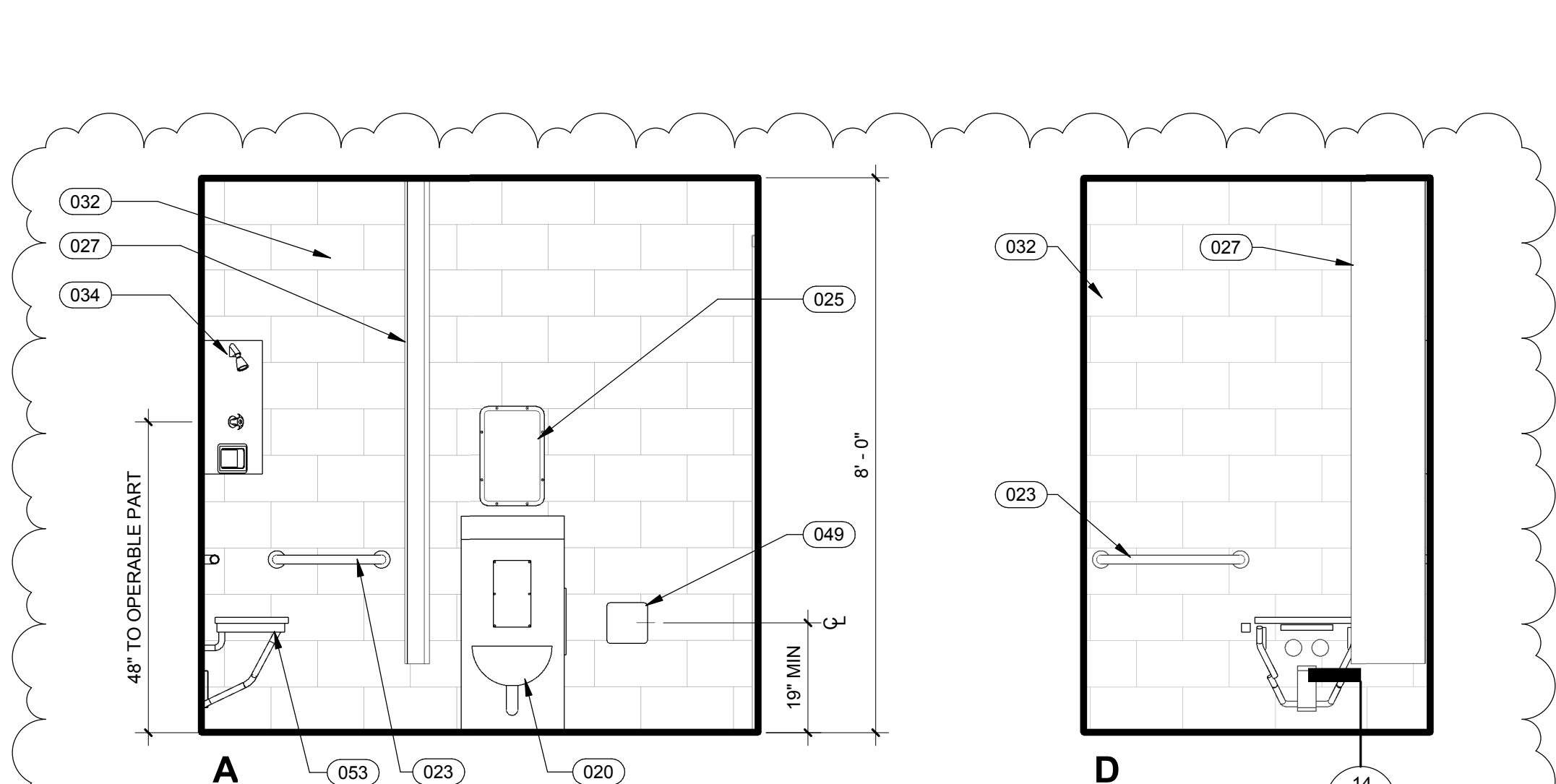
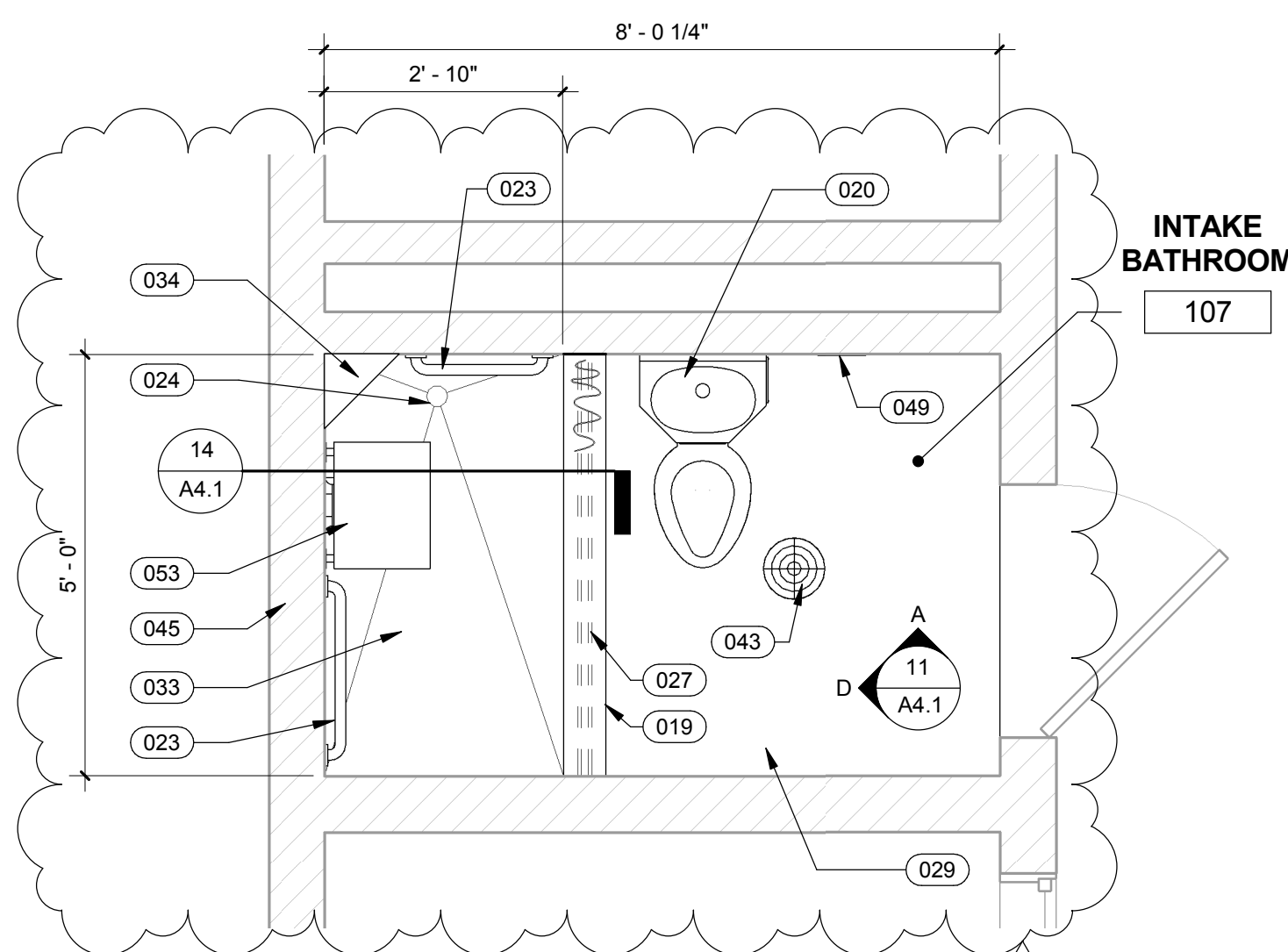
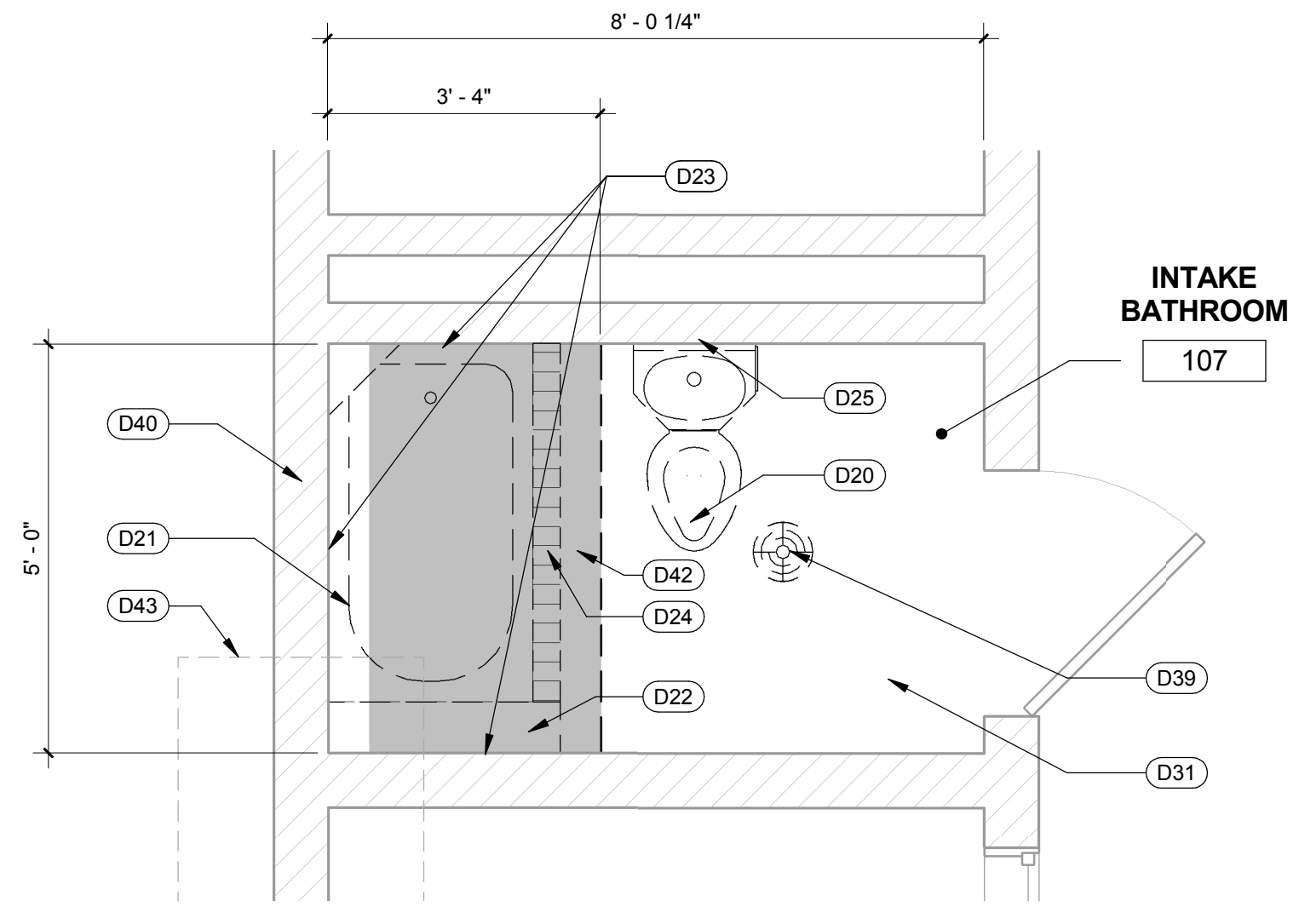
2 FIRST FLOOR PLAN
1/8" = 1'-0"



3 Door Elevation
1/4" = 1'-0"



IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT SCALE ACCORDINGLY

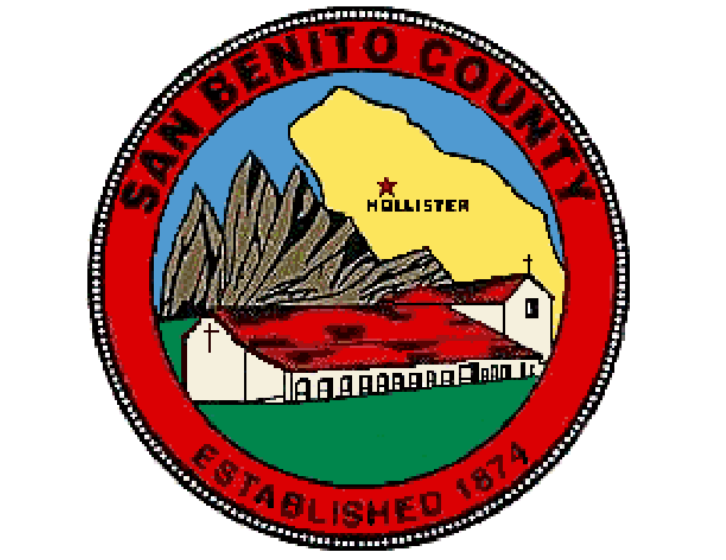


DEMOLITION KEYNOTES

D20	REMOVE (E) TOILET/LAVATORY COMBINATION UNIT, TO BE REPLACE IN KIND
D21	REMOVE (E) TUB IN ITS ENTIRETY, PATCH & REPAIR AS REQUIRED
D22	REMOVE EXISTING PARTIAL HEIGHT WALL & FRAMING IN ITS ENTIRETY
D23	REMOVE (E) TUB SURROUND IN ITS ENTIRETY
D24	REMOVE (E) FLOOR TILE IN ITS ENTIRETY
D25	REMOVE (E) MIRROR IN ITS ENTIRETY, PATCH & REPAIR AS REQUIRED
D26	REMOVE (E) METAL SHELF & PRESERVE FOR REUSE, TYP OF (4), PATCH HOLES
D31	BEAD BLAST (E) EPOXY FLOOR PAINT SYSTEM O' CONCRETE, PREP AREA FOR (N) EPOXY PAINT SYSTEM
D33	BEAD BLAST (E) EPOXY WALL PAINT SYSTEM O' CMU; PREP AREA FOR (N) EPOXY PAINT SYSTEM
D39	REMOVE (E) FLOOR DRAIN, S.P.D.
D40	(E) CMU WALL TO REMAIN, FOR MORE INFORMATION, SEE STRUCTURAL AS-BUILT DRAWINGS ON SHEET A9.1
D42	DEMO (E) FLOOR SLAB
D43	(E) FOOTING BELOW, PROTECT, SEE AS-BUILT REFERENCE DRAWINGS ON SHEETS A9.1 & A9.2 FOR MORE INFORMATION

KEYNOTES

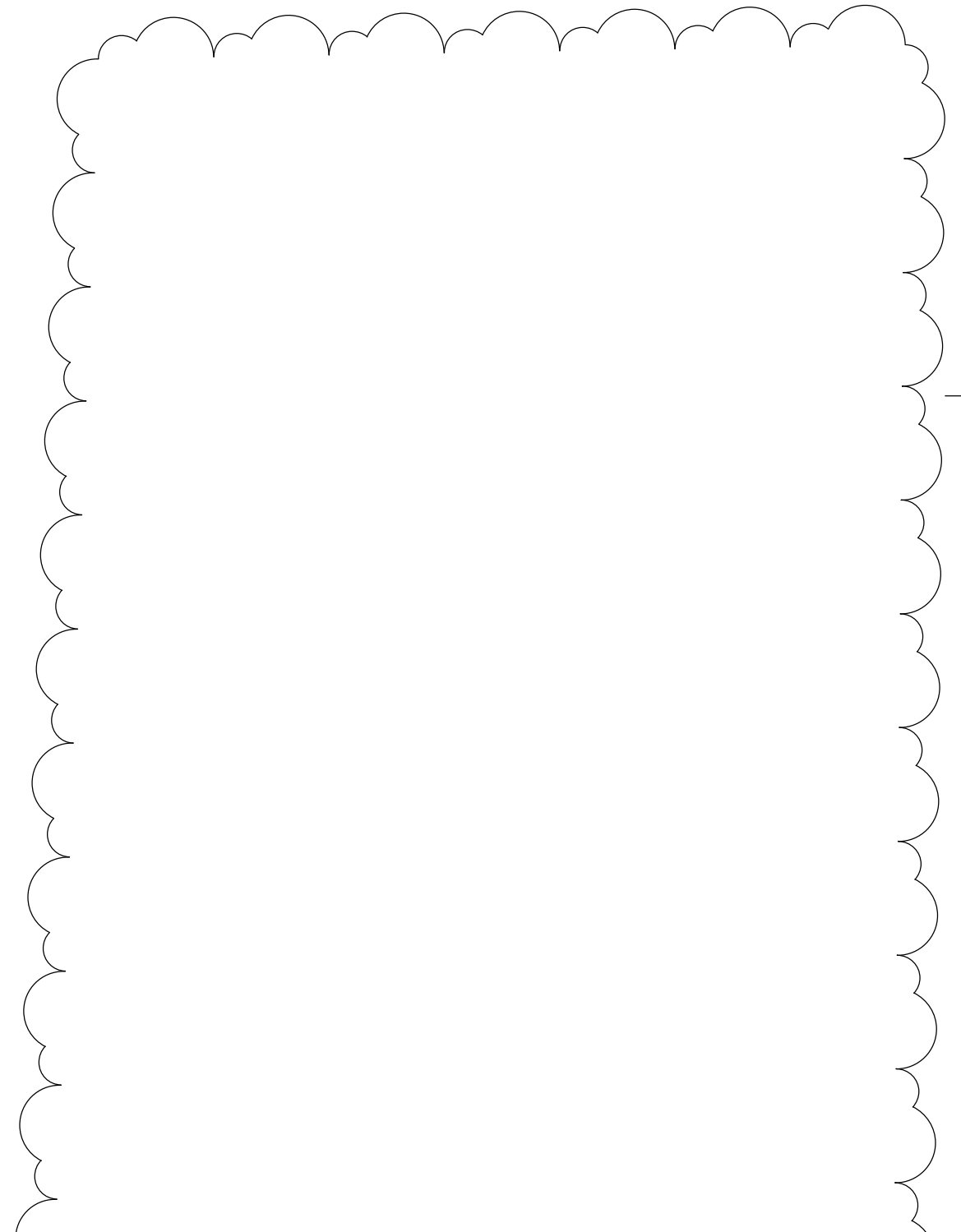
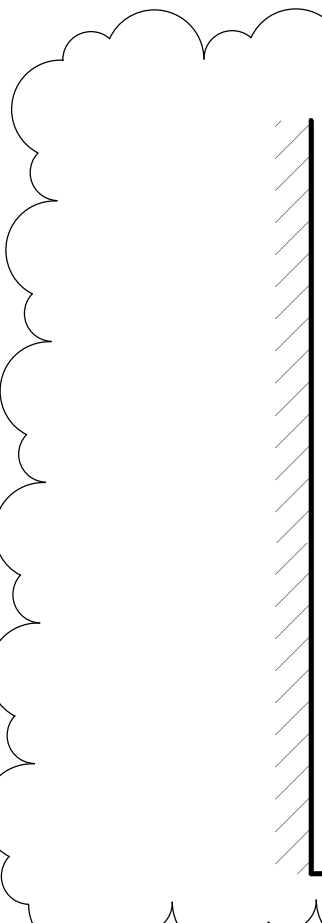
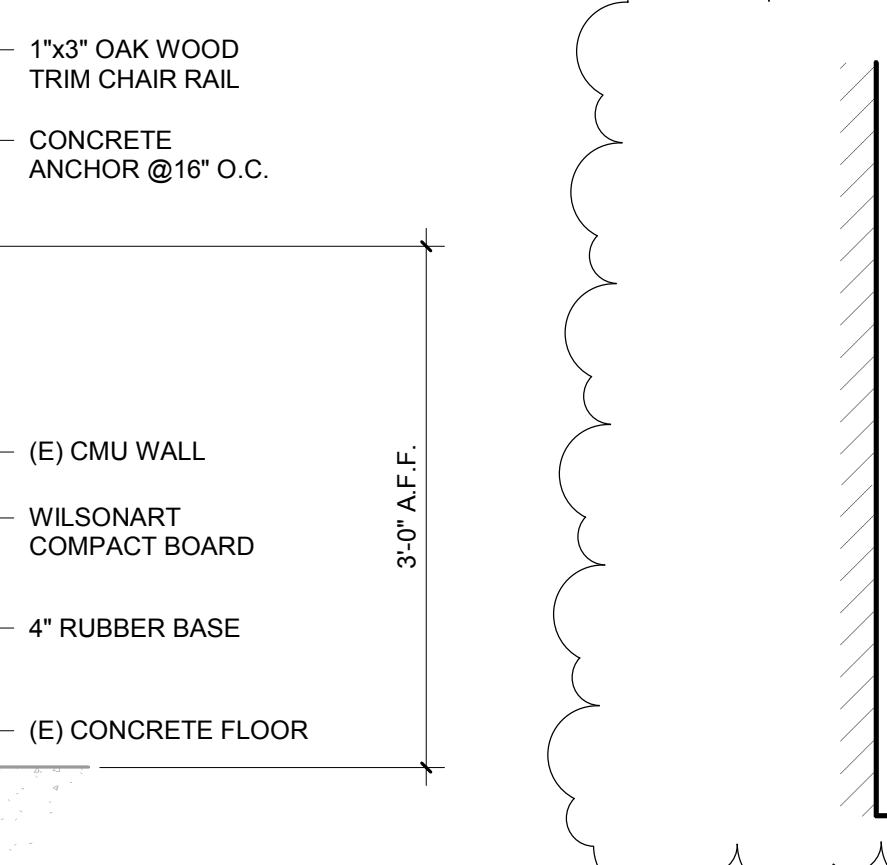
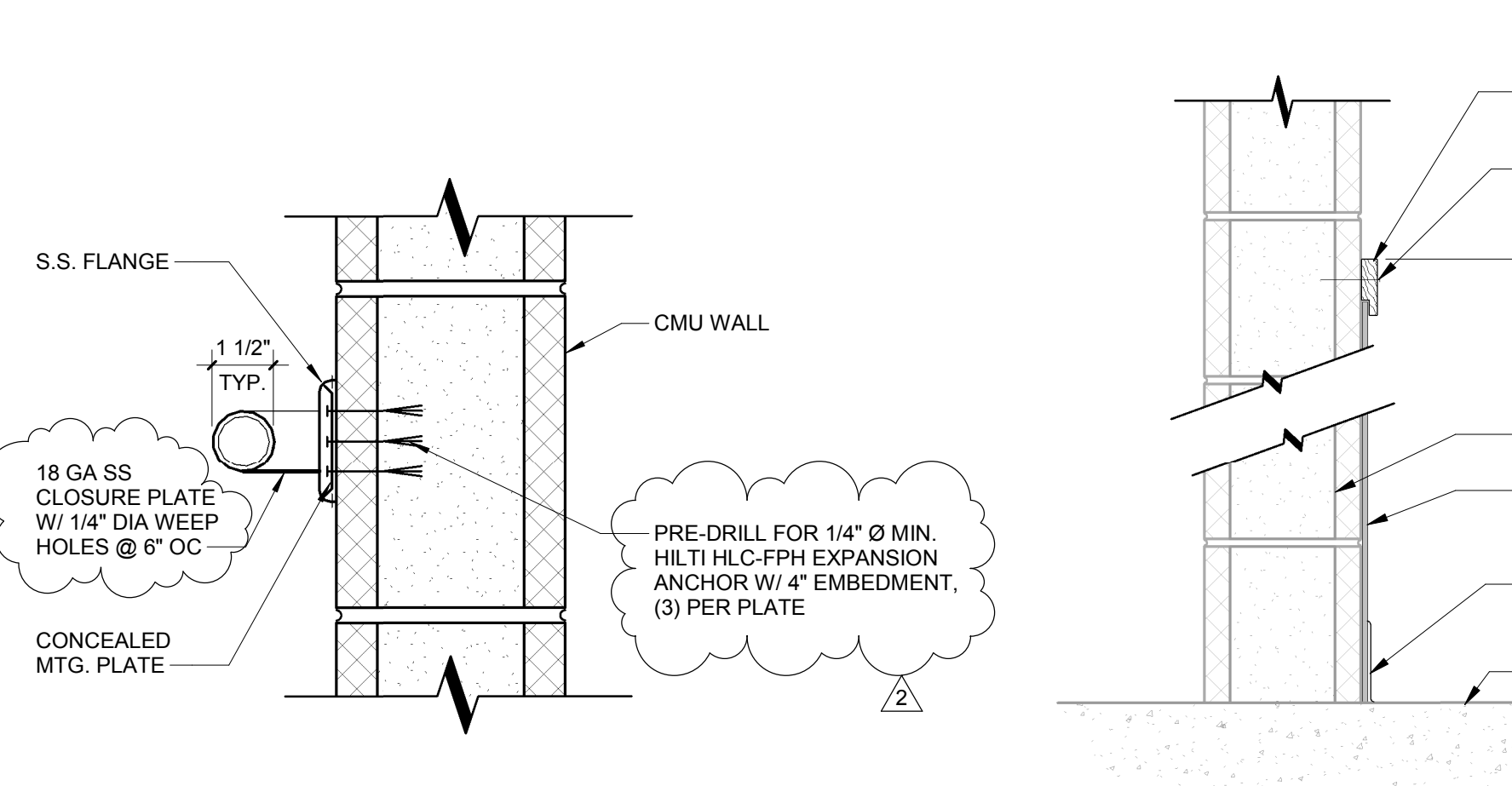
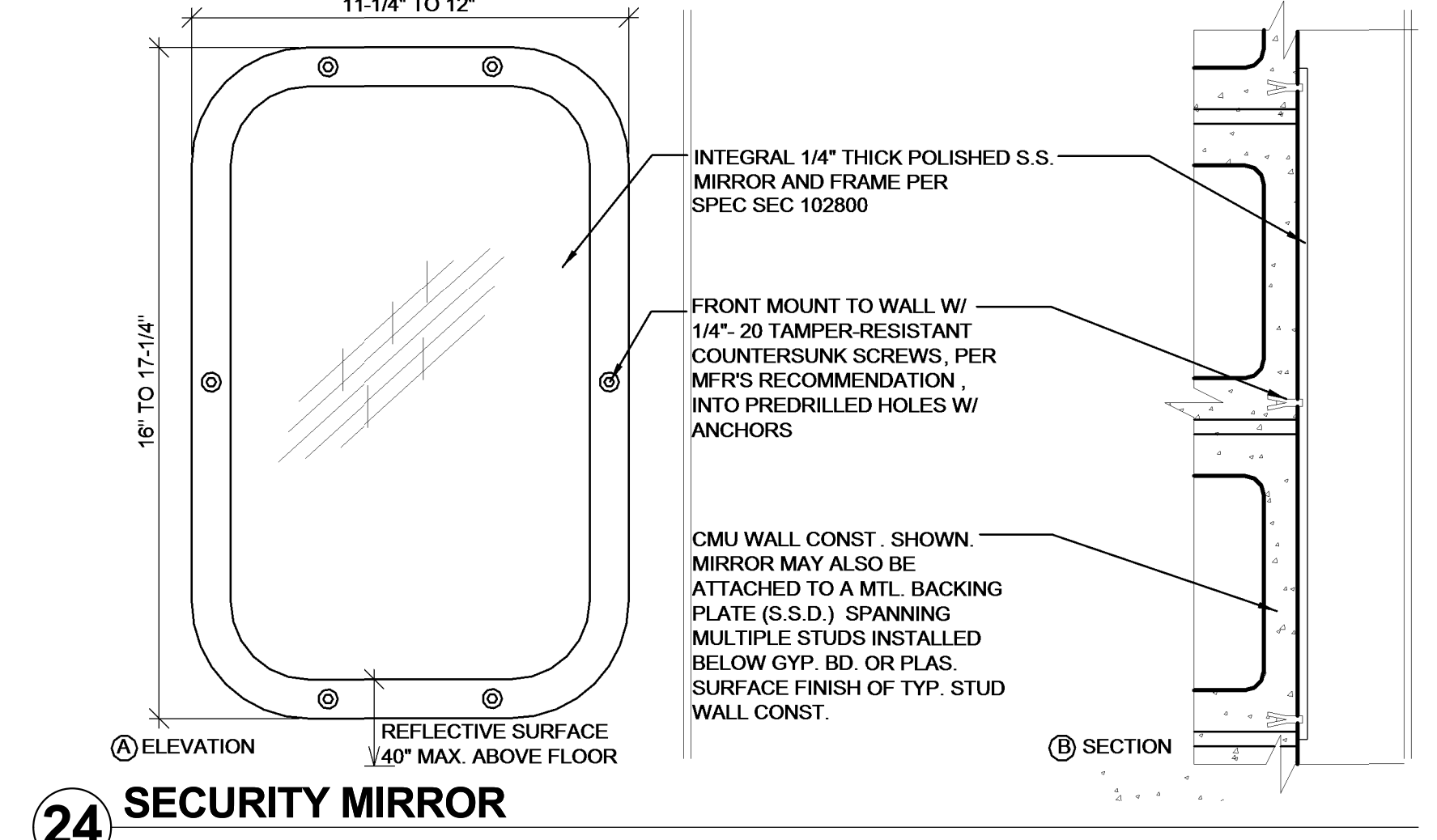
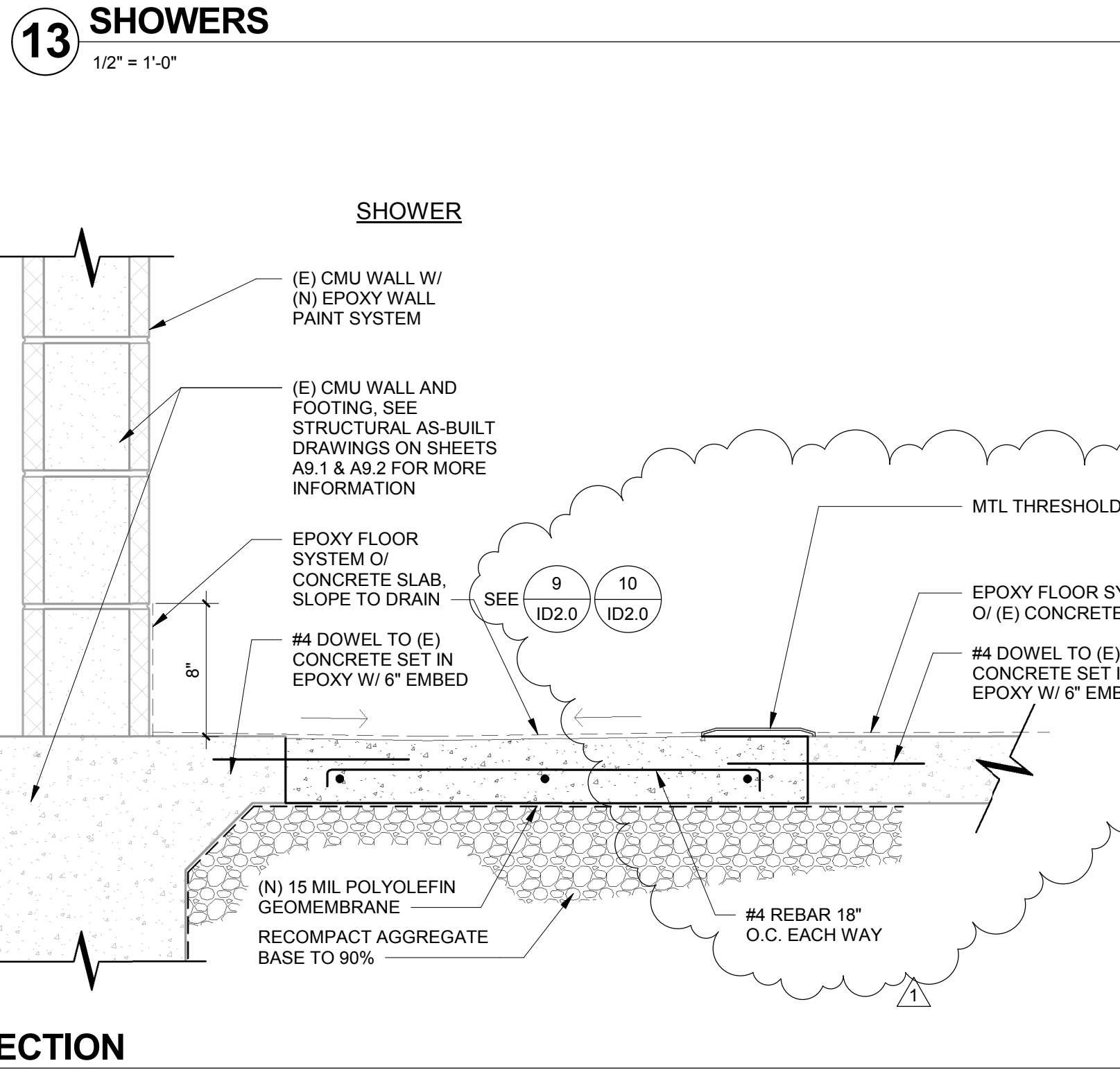
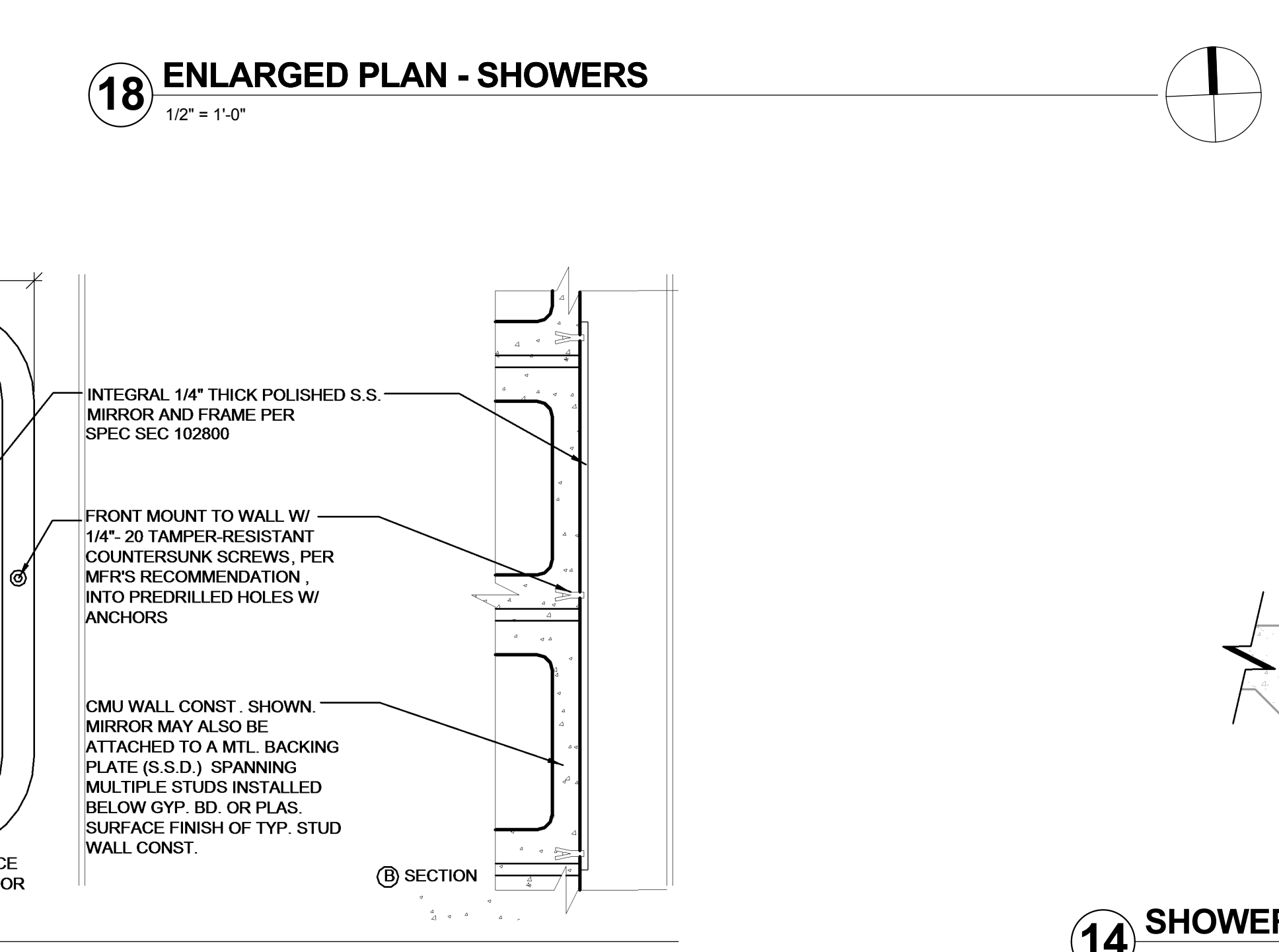
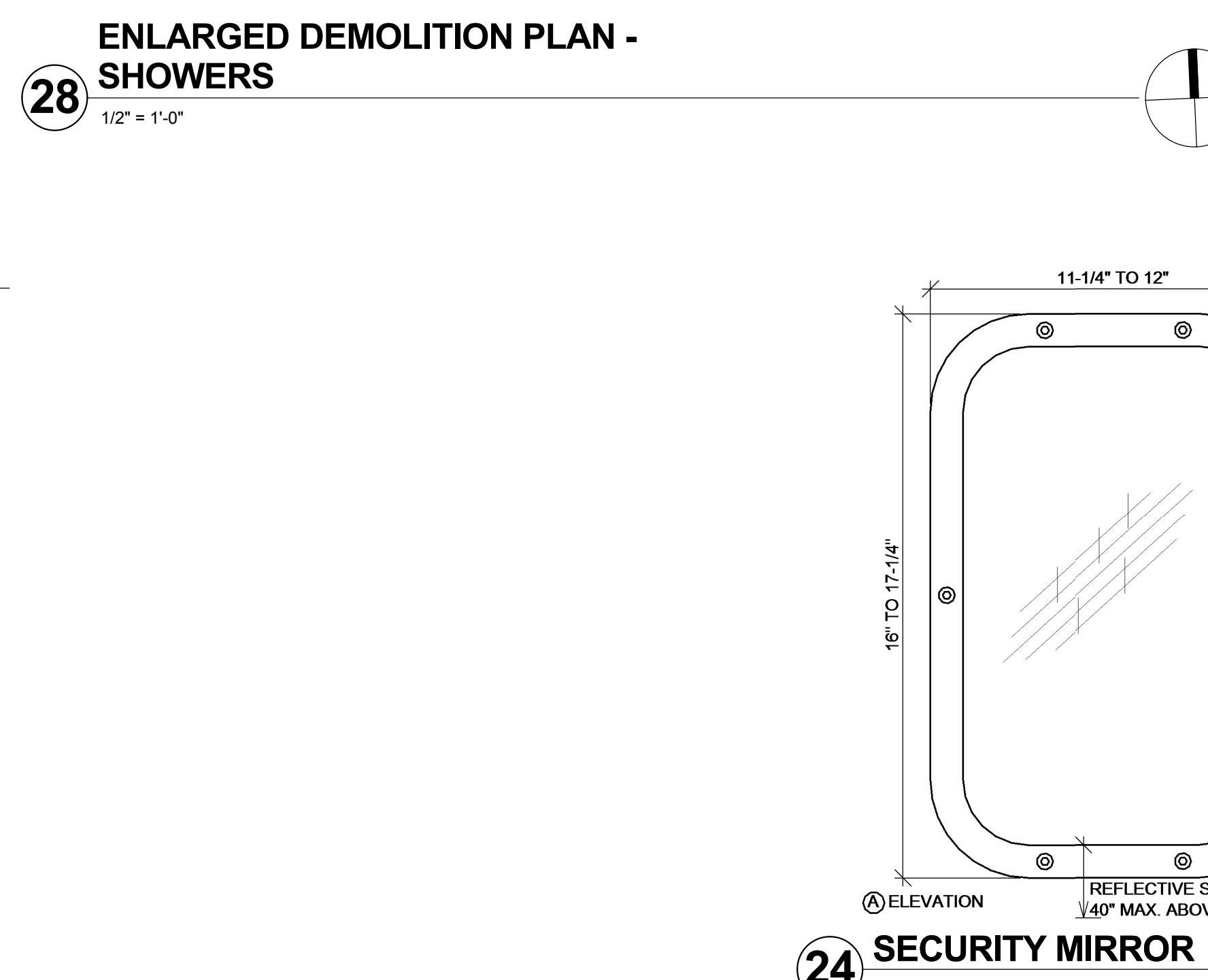
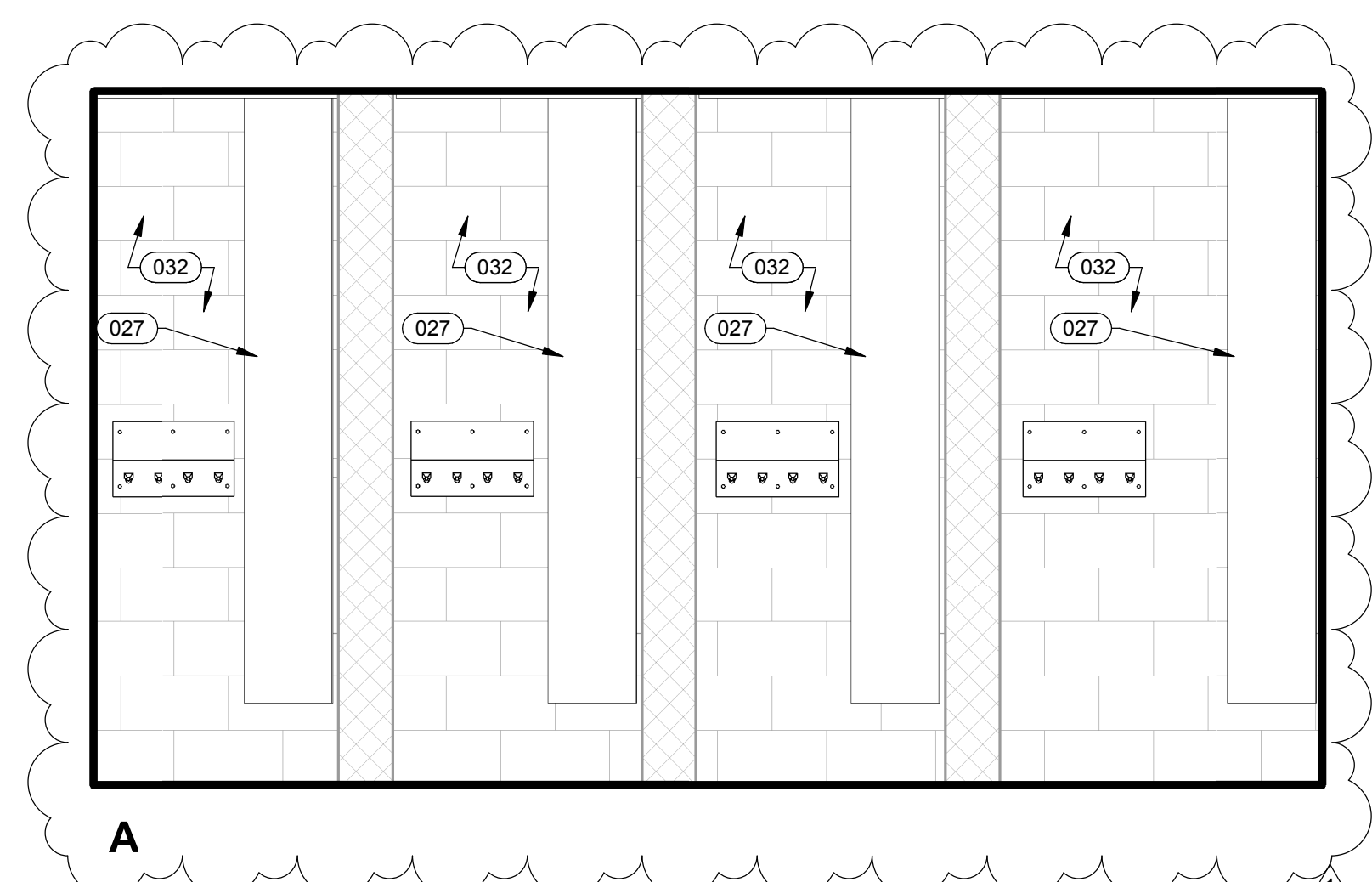
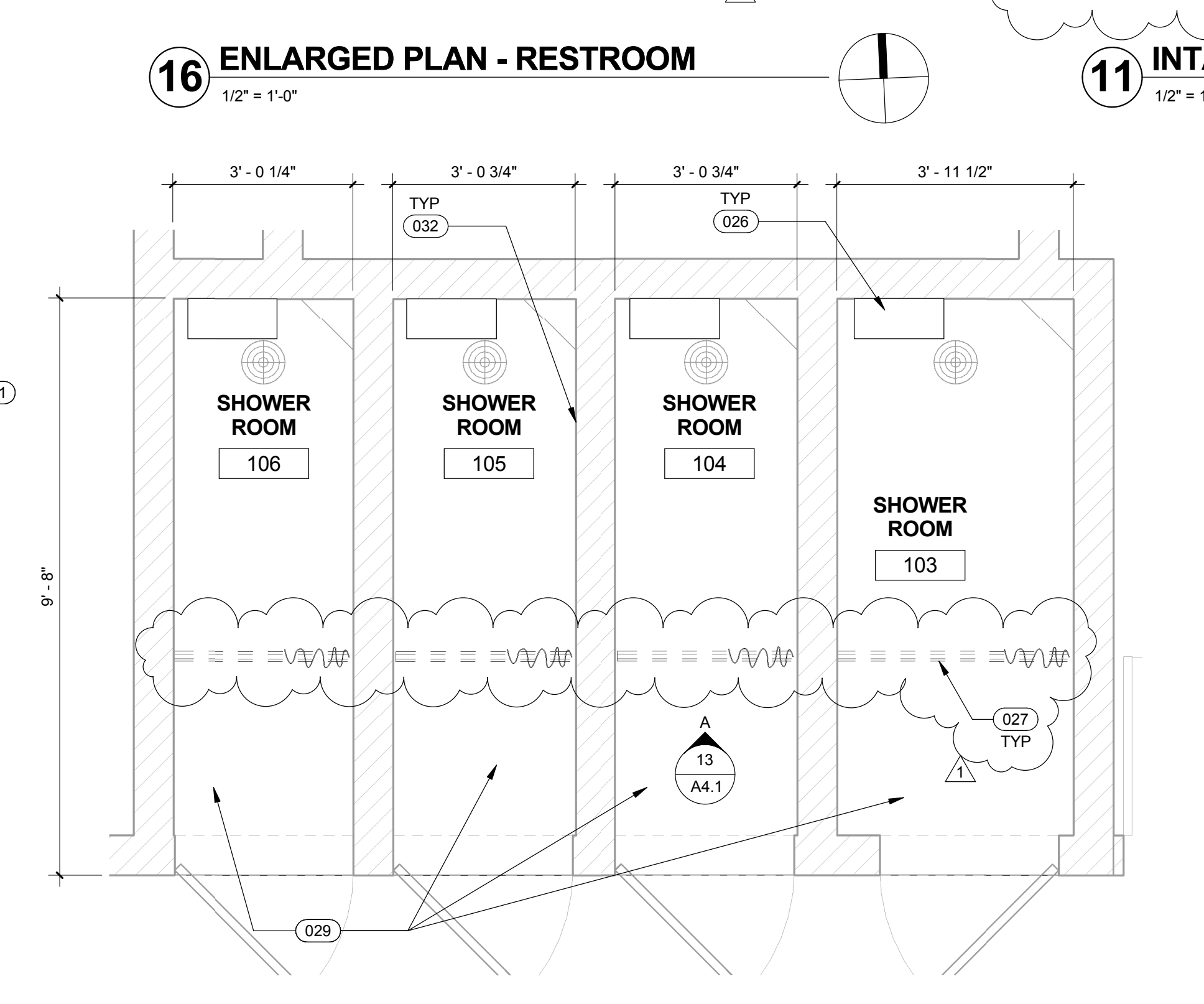
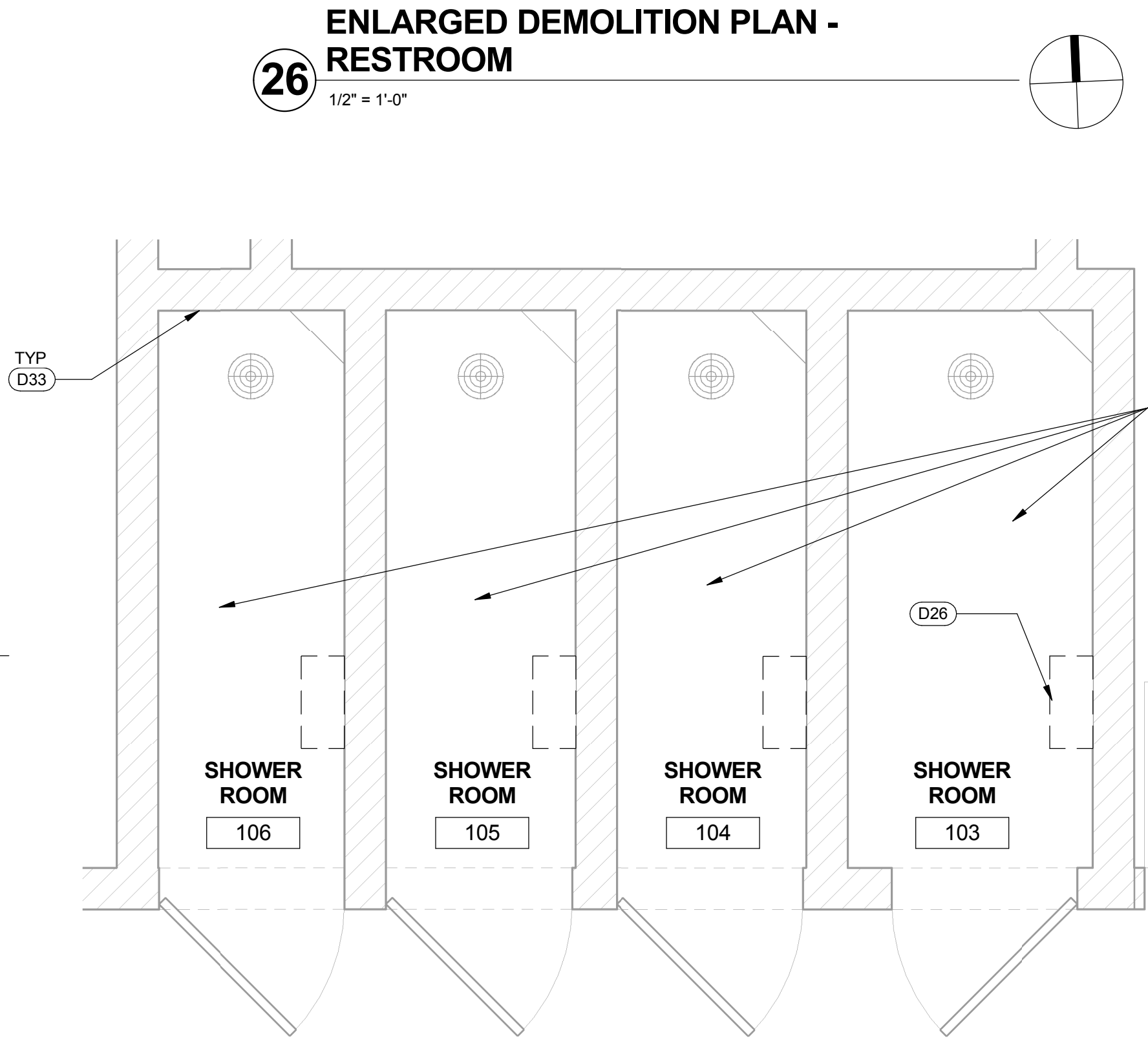
019	(N) MTL THRESHOLD
020	(N) SECURITY TOILET/LAVATORY COMBINATION UNIT, S.P.D.
023	(N) GRAB BARS
024	(N) SHOWER DRAIN, S.P.D.
025	(N) INTEGRAL FRAME MIRROR, SEE DETAIL 24/A4.1
026	RELOCATED (E) METAL SHELF, TYP.
027	(N) SHOWER CURTAIN
029	(N) EPOXY BUILT UP FLOOR SYSTEM W/ 8" INTEGRAL BASE O' (E) CONCRETE
032	(N) EPOXY WALL PAINT SYSTEM O' CMU WALLS, TYP
033	(N) EPOXY BUILT UP FLOOR SYSTEM W/ 8" INTEGRAL BASE O' (N) CONCRETE, MAX SLOPE 2% TO DRAIN
034	(N) SHOWER FIXTURE, S.P.D.
043	(N) FLOOR DRAIN, S.P.D.
045	(E) CMU WALL, FOR MORE INFORMATION, SEE STRUCTURAL AS-BUILT DRAWINGS ON SHEETS A9.1 & A9.2
049	(N) RECESSED TOILET PAPER HOLDER
053	(N) FOLDING SHOWER SEAT, SEE 15/A4.1



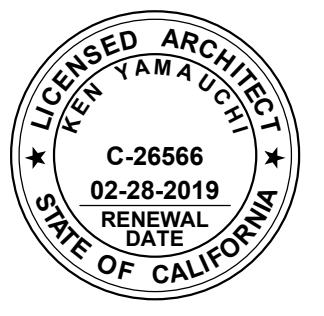
Revisions

No.	Revisions	By	Date	Appr.
1	Owner Revision		2/22/18	
2	Backcheck 01		2/22/18	

BID DOCUMENTS
ISSUE DATE: 10/27/2017 BY: KY



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Architect/Engineer Of Record:



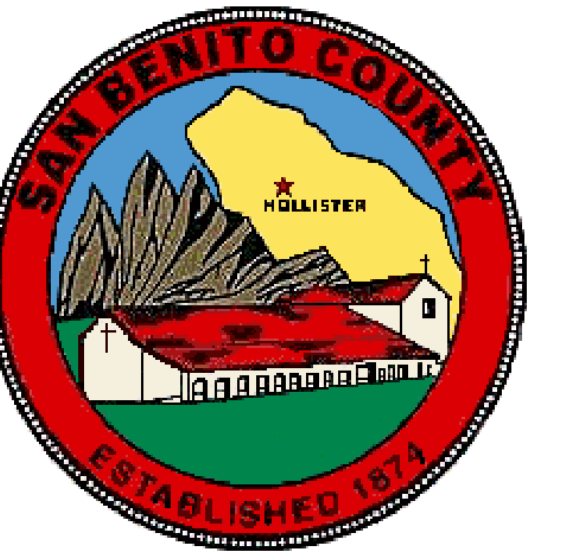
HY HIBSER YAMAUCHI Architects, Inc.
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530.758.1270 tel | 530.758.4789 fax

HY Architects Project number: 4996
Facility: SAN BENITO JUVENILE HALL
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Project: SAN BENITO COUNTY RENOVATION PROJECT

Sheet Title: ENLARGED FLOOR PLANS
Client Project Number: Client Proj. #
Scale: As indicated
Drawn By: Author
Checked By: Checker
Issue Date: 10/27/2017
Revit Version: 2017

A4.1

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Revisions				
No.	Revisions	By	Date	Appr.
1	Owner Revision		2/22/18	

DEMO RCP NOTES

- CONTRACTOR TO VERIFY (E) CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES FROM PLANS.
- PATCH AND REPAIR WALLS THAT ARE EXISTING TO REMAIN AND AFFECTED BY DEMOLITION. PATCH SURFACES TO BE SMOOTH, FLUSH & EVEN WITH EXISTING ADJACENT SURFACES.

DEMOLITION RCP LEGEND

- (E) CONSTRUCTION TO REMAIN, U.O.N.
- (E) CONSTRUCTION TO BE DEMOLISHED, U.O.N.
- DEMOLITION KEYNOTE
- AREA NOT IN SCOPE
- (E) LIGHT FIXTURE TO BE DEMOLISHED, U.O.N.
- (E) LIGHT FIXTURE TO REMAIN
- 1'-0" A.F.F. CEILING HEIGHT

DEMOLITION KEYNOTES

- D34 (E) CEILING ACCESS PANEL TO REMAIN
- D35 (E) LIGHT FIXTURE TO REMAIN, PROTECT, TYP
- D37 ADD ALT #2; REMOVE (E) LIGHT FIXTURES, TYP

REFLECTED CEILING PLAN NOTES

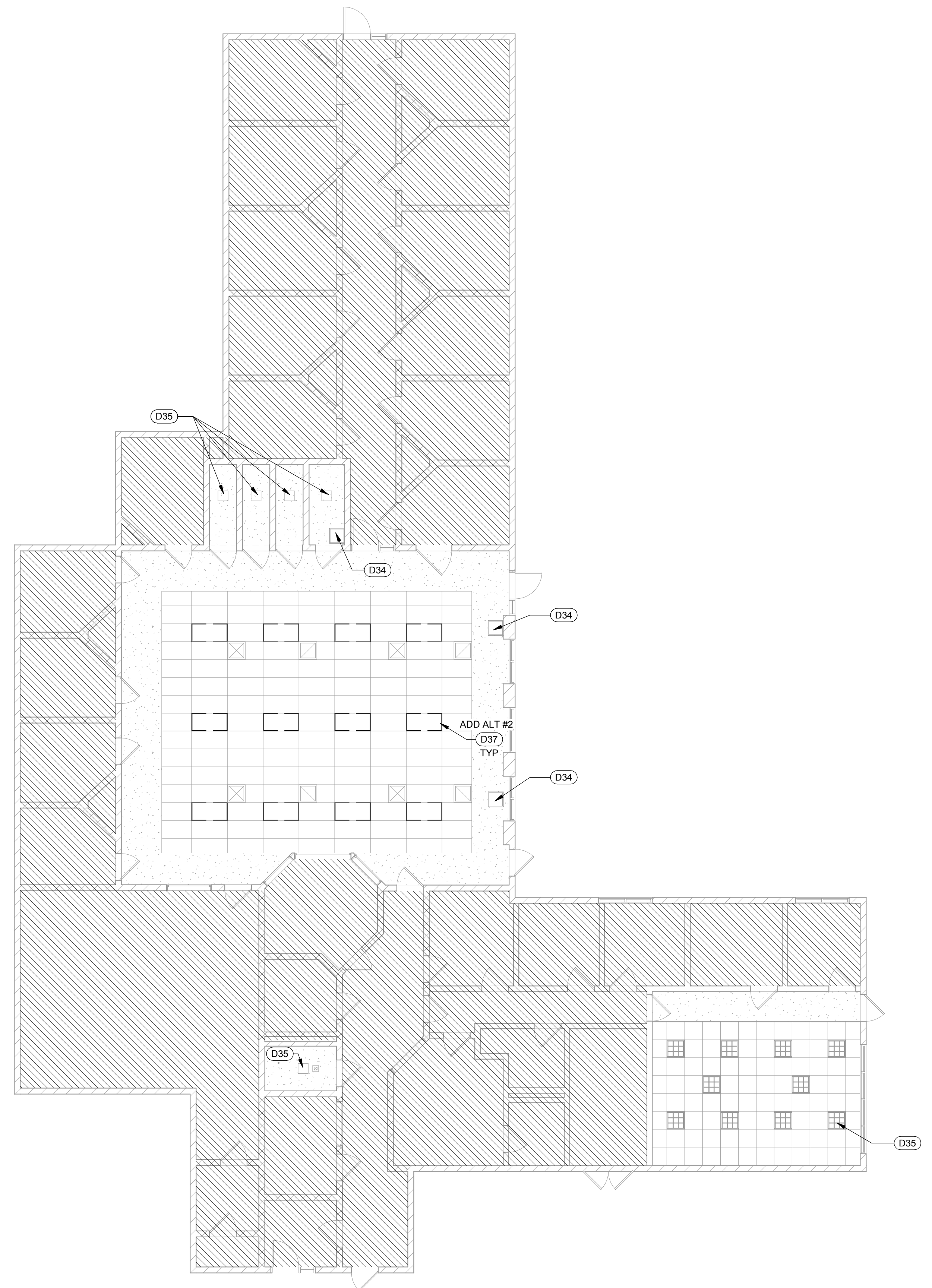
- CEILING HEIGHTS TO MATCH EXISTING.
- CONTRACTOR TO VERIFY (E) CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES FROM PLANS.
- PATCH AND REPAIR WALLS THAT ARE EXISTING TO REMAIN AND AFFECTED BY DEMOLITION.
- ALL SUSPENDED CEILING CONSTRUCTION SHALL CONFORM WITH THE CALIFORNIA BUILDING CODE FOR SEISMIC BRACING & AS SHOWN ON THE DRAWINGS.
- COORDINATE OTHER TRADES PRIOR TO INSTALLATION OF ALL FINISH CEILINGS. VERIFY THAT INSULATION, PLUMBING, MECHANICAL, ELECTRICAL AND OTHER ABOVE-CEILING WORK ARE INSPECTED AND COMPLETE. CEILING-MOUNTED, SURFACE-MOUNTED OR RECESSED MECHANICAL, PLUMBING AND ELECTRICAL INSTALLATIONS SHALL NOT INTERFERE WITH OR PREVENT SERVICE ACCESS FOR MAINTENANCE AND REPAIRS OF FIXTURES AND EQUIPMENT.
- LIGHTING TO BE SWITCHED WITHIN SPACE AS SHOWN ON ELECTRICAL LIGHTING PLANS. CONCEAL ELECTRICAL RACEWAYS, CONDUITS AND WIRING WITHIN THE FINISH WALL AND CEILINGS (U.O.N.).
- FOR FINAL LOCATIONS OF ALL FIXTURES AND ANY EXPOSED ELEMENTS SHALL BE VERIFIED IN FIELD AND WITH ARCHITECT PRIOR TO INSTALLATION.
- CENTER CEILING GRIDS IN EACH ROOM IN EACH DIRECTION, UNLESS OTHERWISE NOTED. AT CEILING GRID LAYOUTS, PERMETER CUT TILES SHALL BE EQUAL AND 6" OR LARGER AT OPPOSING SIDES OF AREA.
- PROVIDE BACKING, FURRING & ANCHORAGE FOR ALL CEILING-MOUNTED FIXTURES AND TRIMS FOR A PROPERLY COMPLETE INSTALLATION.
- REFER TO ID2.0 FOR FINISH SCHEDULE.

RCP LEGEND

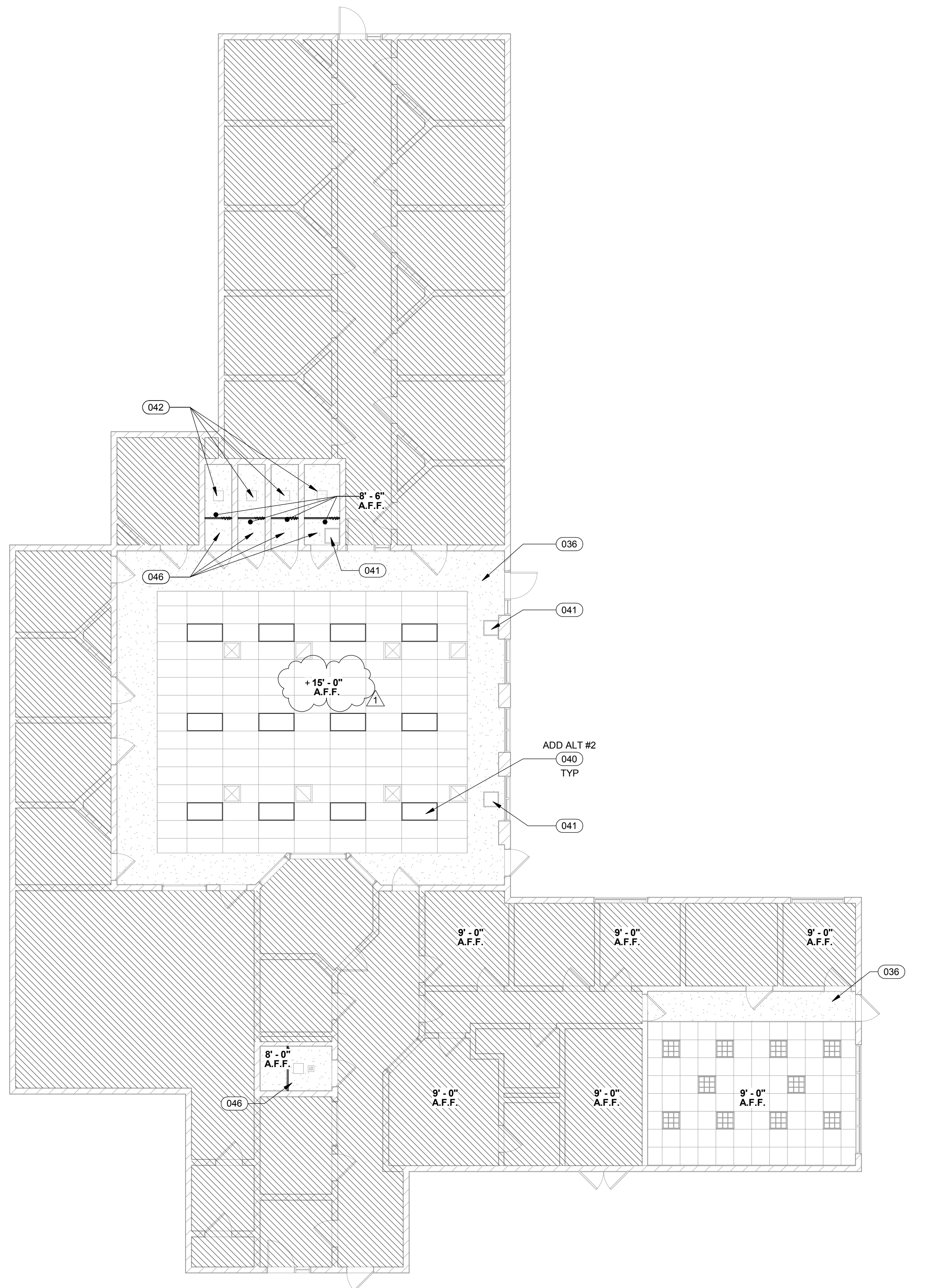
- (E) CONSTRUCTION TO REMAIN, U.O.N.
- (N) WALL, U.O.N.
- DEMOLITION KEYNOTE
- (N) LIGHT FIXTURE, S.E.D.
- (E) LIGHT FIXTURE TO REMAIN

KEYNOTES

- 036 (N) GYP BOARD CEILING P6, TYP
- 040 ADD ALT #2; (N) LIGHT FIXTURE, S.E.D.
- 041 (E) CEILING ACCESS DOOR TO REMAIN
- 042 (E) LIGHT FIXTURES TO REMAIN, TYP, PROTECT
- 046 (N) EPOXY PAINT SYSTEM, P5, TYP



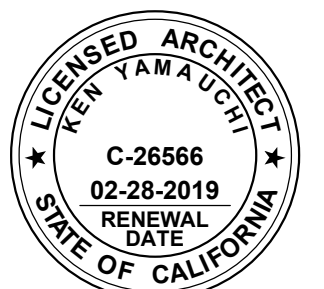
1 FIRST FLOOR DEMOLITION REFLECTED CEILING PLAN
1/8" = 1'-0"



2 FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

BID DOCUMENTS
ISSUE DATE: 10/27/2017 BY: KY

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Architect/Engineer Of Record:



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Facility: SAN BENITO JUVENILE HALL
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A6.1