

ADDENDUM NO. 2

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND HEREBY MODIFIES THE ORIGINAL CONSTRUCTION DOCUMENTS DATED OCTOBER 18, 2021 RESPECTIVELY.

NAME OF COMPANY

BY



CLARIFICATION

- Item #1** An additional Pre-Bid Conference is scheduled for: **November 17, 2021 at 2:00 p.m. CST** at the office of the Construction Manager - 640 22nd Avenue South, Meridian, MS 39301. Location to the site can be found in the drawings or requested from the Architect or Construction Manager. This is being held to cover questions regarding the site.
- Item #2** Delete all hand dryers in Staff and Private Toilets. Only provide hand dryers in Public Restrooms.
- Item #3** Hand dryer to be changed from Dyson Airblade Model V AB12 (Sprayed Nickel) to Dyson Airblade Model V HU02 (Sprayed Nickel) or approved equal.
- Item #4** Ceramic wall tile in all staff and private restrooms to be 78" A.F.F.
- Item #5** Reference Enlarged Toilet Plans – Sheet A601, A602 and A603. Remove Restroom Accessory Item H. Wall-mounted feminine napkin receptacle – Bobrick B-270 from the project.
- Item #6** Replace all high impact 5/8" gypsum board with 5/8" type 'X' gypsum board (except in wet locations).
- Item #7** Remove all site landscaping from the project. Provide sleeves for future irrigation. Provide 6" topsoil at all landscape areas.

PROJECT MANUAL

- Item #8** **SECTION 012100 ALLOWANCES**
REPLACE: Section in its entirety.
- Item #9** **SECTION 012200 UNIT PRICES**
REPLACE: Section in its entirety.

- Item #10 SECTION 012300 ALTERNATES**
REPLACE: Section in its entirety.
- Item #11 SECTION 012500 SUBSTITUTION PROCEDURES**
ADD: Section in its entirety.
- Item #12 SECTION 033543 – POLISHED CONCRETE FINISHING**
REPLACE: Section in its entirety.

DRAWINGS

- Item #13 SHEET G001 – INDEX OF DRAWINGS**
REPLACE: Sheet G001 / Revision #1 dated 11/08/2021
(Additional and revised sheets.)
- Item #14 SHEET C100 – OVERALL EXISTING SITE AND DEMOLITION PLAN**
ADD: New Sheet C100.
- Item #15 SHEET C101 – EXISTING SITE AND DEMOLITION PLAN – PUBLIC SAFETY BUILDING**
ADD: New Sheet C101.
- Item #16 SHEET C102 – EXISTING SITE AND DEMOLITION PLAN – COURTHOUSE**
ADD: New Sheet C102.
- Item #17 SHEET C103 – EXISTING SITE AND DEMOLITION PLAN – ENTRY DRIVE**
ADD: New Sheet C103.
- Item #18 SHEET C200 – OVERALL SITE PLAN**
ADD: New Sheet C200.
- Item #19 SHEET C201 – SITE PLAN – PUBLIC SAFETY BUILDING**
ADD: New Sheet C201.
- Item #20 SHEET C202 – SITE PLAN COURTHOUSE**
ADD: New Sheet C202.
- Item #21 SHEET C300 – OVERALL GRADING AND DRAINAGE PLAN**
ADD: New Sheet C300.
- Item #22 SHEET C301 – GRADING AND DRAINAGE PLAN – PUBLIC SAFETY BUILDING**
ADD: New Sheet C301.
- Item #23 SHEET C302 – GRADING AND DRAINAGE PLAN – COURTHOUSE**
ADD: New Sheet C302.

- Item #24 SHEET C303 – EROSION AND SEDIMENTATION CONTROL PLAN**
ADD: New Sheet C303.
- Item #25 SHEET C304 – GRADING AND DRAINAGE PLAN – ENLARGED COURTYARD**
ADD: New Sheet C304.
- Item #26 SHEET C400 – OVERALL UTILITY PLAN**
ADD: New Sheet C400.
- Item #27 SHEET C401 – UTILITY PLAN – PUBLIC SAFETY BUILDING**
ADD: New Sheet C401.
- Item #28 SHEET C402 – UTILITY PLAN – COURTHOUSE**
ADD: New Sheet C402.
- Item #29 SHEET C500 – SITE DETAILS**
ADD: New Sheet C500.
- Item #30 SHEET C501 – SITE DETAILS**
ADD: New Sheet C501.
- Item #31 SHEET C502 – SITE DETAILS**
ADD: New Sheet C502.
- Item #32 SHEET C503 – SITE DETAILS**
ADD: New Sheet C503.
- Item #33 SHEET H100 – HARDSCAPE PLAN**
ADD: New Sheet H100.
- Item #34 SHEET H101 – HARDSCAPE PLAN**
ADD: New Sheet H101.
- Item #35 SHEET H200 – HARDSCAPE DETAILS**
ADD: New Sheet H200.
- Item #36 SHEET H201 – HARDSCAPE DETAILS**
ADD: New Sheet H201.
- Item #37 SHEET H202 – HARDSCAPE DETAILS**
ADD: New Sheet H202.
- Item #38 SHEET H203 – HARDSCAPE DETAILS**
ADD: New Sheet H203.
- Item #39 SHEET I100 – IRRIGATION PLAN**
ADD: New Sheet I100.

- Item #40 SHEET I101 – IRRIGATION PLAN**
ADD: New Sheet I101.
- Item #41 SHEET I200 – IRRIGATION DETAILS**
ADD: New Sheet I200.
- Item #42 SHEET L100 – PLANTING PLAN**
ADD: New Sheet L100.
- Item #43 SHEET L101 – PLANTING PLAN**
ADD: New Sheet L101.
- Item #44 SHEET L200 – LANDSCAPE DETAILS**
ADD: New Sheet L200.
- Item #45 SHEET A000 – SITE PLAN – GROUND LEVEL**
REPLACE: Sheet A000
(Moved dumpster enclosure; added additional screen/security fencing at Sally Port; added automatic double swing gates, removed vehicle screen.)
- Item #46 SHEET A002 – EXTERIOR STAIR AND RAMP DETAILS**
REPLACE: Sheet A002
(Changed front entry door types.)
- Item #47 SHEET A101 – OVERALL FIRST & SECOND FLOOR PLAN & NOTES**
REPLACE: Sheet A101
(Changed front entry door types, removed Public Elevator #2, revised holding cells, revised MDOC Waiting / Court Dispatch, removed vehicle screen, revised Security Passage / Courts Entry, added Alternate #3– shell space Chancery Court 2197.)
- Item #48 SHEET A102 – FIRST FLOOR - ENLARGED FLOOR PLAN A**
REPLACE: Sheet A102
(Removed Public Elevator #2, removed vehicle screen.)
- Item #49 SHEET A103 – FIRST FLOOR - ENLARGED FLOOR PLAN B**
REPLACE: Sheet A103
(Changed front entry door types, removed Public Elevator #2, revised holding cells, revised MDOC Waiting / Court Dispatch.)
- Item #50 SHEET A104 – SECOND FLOOR - ENLARGED FLOOR PLAN A**
REPLACE: Sheet A104
(Alternate #3 – shell space Chancery Court 2197.)
- Item #51 SHEET A105 – SECOND FLOOR - ENLARGED FLOOR PLAN B**
REPLACE: Sheet A105
(Revised Security Passage / Courts Entry.)

- Item #52 SHEET A201 – DOOR SCHEDULE - FIRST FLOOR**
REPLACE: Sheet A201
(Changed front entry door types.)
- Item #53 SHEET A202 – DOOR SCHEDULE - SECOND FLOOR**
REPLACE: Sheet A202
(Revised Security Passage / Courts Entry.)
- Item #54 SHEET A205 – GLAZING ELEVATIONS**
REPLACE: Sheet A205
(Revised Security Passage / Courts Entry, changed front entry door types.)
- Item #55 SHEET A401 – EXTERIOR ELEVATIONS**
REPLACE: Sheet A401
(Removed vehicle screen, changed front entry door types.)
- Item #56 SHEET A607 – ENLARGED ELEVATOR PLANS AND DETAILS**
REPLACE: Sheet A607
(Removed Public Elevator #2.)
- Item #57 SHEET A610 – ENLARGED PLANS**
REPLACE: Sheet A610
(Revised holding cells, revised MDOC Waiting / Court Dispatch.)
- Item #58 SHEET A611 – ENLARGED PLAN DETAILS**
REPLACE: Sheet A611
(Removed vehicle screen, revised plan details.)
- Item #59 SHEET A701 – OVERALL FIRST & SECOND FLOOR REFLECTED CEILING PLAN & NOTES**
REPLACE: Sheet A701
(Removed Public Elevator #2, revised holding cells, revised MDOC Waiting / Court Dispatch, removed vehicle screen, revised Security Passage / Courts Entry, added Alternate #3 – shell space Chancery Court 2197.)
- Item #60 SHEET A702 – FIRST FLOOR - ENLARGED REFLECTED CEILING PLAN A**
REPLACE: Sheet A702
(Removed Public Elevator #2, revised holding cells, revised MDOC Waiting / Court Dispatch, removed vehicle screen, revised Security Passage / Courts Entry, added Alternate #3 – shell space Chancery Court 2197.)
- Item #61 SHEET A703 – FIRST FLOOR - ENLARGED REFLECTED CEILING PLAN B**
REPLACE: Sheet A703
(Removed Public Elevator #2, revised holding cells, revised MDOC Waiting / Court Dispatch, removed vehicle screen, revised Security Passage / Courts Entry, added Alternate #3 – shell space Chancery Court 2197.)

- Item #62 SHEET A704 – FIRST FLOOR - ENLARGED REFLECTED CEILING PLAN A**
REPLACE: Sheet A704
(Removed Public Elevator #2, revised holding cells, revised MDOC Waiting / Court Dispatch, removed vehicle screen, revised Security Passage / Courts Entry, added Alternate #3 – shell space Chancery Court 2197.)
- Item #63 SHEET A705 – SECOND FLOOR - ENLARGED REFLECTED CEILING PLAN B**
REPLACE: Sheet A705
(Removed Public Elevator #2, revised Security Passage / Courts Entry.)
- Item #64 SHEET F101 – INTERIOR FINISH PLAN – FIRST FLOOR**
REPLACE: Sheet F101
(Removed Public Elevator #2, revised holding cells, revised MDOC Waiting / Court Dispatch, removed vehicle screen.)
- Item #65 SHEET F102 – INTERIOR FINISH PLAN – SECOND FLOOR**
REPLACE: Sheet F102
(Removed Public Elevator #2, revised Security Passage / Courts Entry, added Alternate #3 – shell space Chancery Court 2197.)
- Item #66 SHEET S103 – FOUNDATION AND FLOOR PLANS PART “A”**
REPLACE: Sheet S103 / Addendum #2 dated 11/12/2021
(Added dumpster note; added section 5/S203; Added column designations to Grids 7 & 9.)
- Item #67 SHEET S104 – FOUNDATION AND FLOOR PLAN PART “B”**
REPLACE: Sheet S104 Addendum #2 dated 11/12/2021
(Revised detention area rooms. Revised column designation on N2)
- Item #68 SHEET S106 – SECOND FLOOR FRAMING PLANS PART “B”**
REPLACE: Sheet S106 Addendum #2 dated 11/12/2021
(Added sections 3/S307 and 6/S304)
- Item #69 SHEET S107 – ROOF FRAMING PLANS PART “A”**
REPLACE: Sheet S107 Addendum #2 dated 11/12/2021
(Added roof opening note and detail. Clarified beam call out at Grid 9, F to G. Revised top of steel for beam on Grid 7, E to F)
- Item #70 SHEET S108 – ROOF FRAMING PLANS PART “B”**
REPLACE: Sheet S108 Addendum #2 dated 11/12/2021
(Added roof opening note; Added dimensions for beam spacing.)
- Item #71 SHEET S110 – DETENTION AREA FRAMING PLANS**
REPLACE: Sheet S110 Addendum #2 dated 11/12/2021
(Revised detention area rooms.)

- Item #72 SHEET S111 – FRONT ENTRANCE FOUNDATION FRAMING PLANS AND DETAILS**
REPLACE: Sheet S111 Addendum #2 dated 11/12/2021.
(Revised details an “4” crushed limestone” note added.)
- Item #73 SHEET S112 – SECOND FLOOR ENLARGED PLAN**
REPLACE: Sheet S112 Addendum #2 dated 11/12/2021
(Added dumpster foundation plans and details.)
- Item #74 SHEET S201 – FOUNDATION DETAILS**
REPLACE: Sheet S201 Addendum #2 dated 11/12/2021
(Revised details an “4” crushed limestone” note added.)
- Item #75 SHEET S202 – FOUNDATION DETAILS**
REPLACE: Sheet S202 Addendum #2 dated 11/12/2021
(Revised all details an “4” crushed limestone” note added.)
- Item #76 SHEET S203 – FOUNDATION DETAILS**
REPLACE: Sheet S203 Addendum #2 dated 11/12/2021
(Revised details an “4” crushed limestone” note added. Removed note and beam from 6/S203.)
- Item #77 SHEET S304 – STEEL DETAILS**
REPLACE: Sheet S304 Addendum #2 dated 11/12/2021
(Revised detail 6/S304 and 8/S304)
- Item #78 SHEET S306 – STAIRS PLANS AND DETAILS**
REPLACE: Sheet S306 Addendum #2 dated 11/12/2021
(Revised detail 1/S306 “4” crushed limestone” note added.)
- Item #79 SHEET FP203 – SECOND FLOOR PLAN – FIRE PROTECTION – PART A**
REPLACE: Sheet FP203
(Under alternate no 6, fire sprinklers to be changed to upright pendants.)
- Item #80 SHEET P201 – FIRST FLOOR PLAN – BELOW FLOOR PLUMBING SANITARY – PART A**
REPLACE: Sheet P201
(Change flush valves and faucets in staff toilets to manual operation.)
- Item #81 SHEET P202 – FIRST FLOOR PLAN – BELOW FLOOR PLUMBING SANITARY – PART B**
REPLACE: Sheet P202
(Change flush valves and faucets in staff toilets to manual operation, Add sump pump for staff elevator and public elevators, Remove one WC-6 in holding cells, Added foundation drain from elevator pits.)

- Item #82 SHEET P203 – FIRST FLOOR PLAN –PLUMBING SANITARY – PART A**
REPLACE: Sheet P203
(Change flush valves and faucets in staff toilets to manual operation.)
- Item #83 SHEET P204 – FIRST FLOOR PLAN –PLUMBING SANITARY – PART B**
REPLACE: Sheet P204
(Change flush valves and faucets in staff toilets to manual operation. Remove one WC-6 in holding cells.)
- Item #84 SHEET P205 – FIRST FLOOR PLAN – PLUMBING SUPPLY – PART A**
REPLACE: Sheet P205
(Change flush valves and faucets in staff toilets to manual operation.)
- Item #85 SHEET P206 – FIRST FLOOR PLAN – PLUMBING SUPPLY – PART B**
REPLACE: Sheet P206
(Change flush valves and faucets in staff toilets to manual operation. Remove one WC-6 in holding cells.)
- Item #86 SHEET P207 – SECOND FLOOR PLAN – PLUMBING SANITARY – PART A**
REPLACE: Sheet P207
(Change flush valves and faucets in staff toilets to manual operation.)
- Item #87 SHEET P208 – SECOND FLOOR PLAN – PLUMBING SANITARY – PART B**
REPLACE: Sheet P208
(Change flush valves and faucets in staff toilets to manual operation.)
- Item #88 SHEET P209 – SECOND FLOOR PLAN – PLUMBING SUPPLY – PART A**
REPLACE: Sheet P209
(Change flush valves and faucets in staff toilets to manual operation.)
- Item #89 SHEET P210 – SECOND FLOOR PLAN – PLUMBING SUPPLY – PART B**
REPLACE: Sheet P210
(Change flush valves and faucets in staff toilets to manual operation.)
- Item #90 SHEET P401 – PLUMBING SCHEDULES**
REPLACE: Sheet P401
(Added manual operation flush valves and faucet lavatories. Added sump pump schedules. Removed soap dispensers on lavatories.)
- Item #91 SHEET P402 – PLUMBING SCHEDULES**
REPLACE: Sheet P402
(Added foundation drains to Site Utility Connection Schedule.)
- Item #92 SHEET M109 – FIRST FLOOR PLAN – HVAC (SUPPLY) – PART D**
REPLACE: Sheet M109
(Revised holding cell areas.)

- Item #93 SHEET M110 – FIRST FLOOR PLAN – HVAC (RETURN/EXHAUST) – PART D**
REPLACE: Sheet M110
(Revised holding cell areas.)
- Item #94 SHEET M117 – SECOND FLOOR PLAN – HVAC (SUPPLY) – PART B**
REPLACE: Sheet M117
(Added Alternate 6.)
- Item #95 SHEET M118 – SECOND FLOOR PLAN – HVAC (RETURN/EXHAUST) – PART B**
REPLACE: Sheet M118
(Added Alternate 6.)
- Item #96 SHEET M125 – SECOND FLOOR PLAN – HVAC (SUPPLY) – PART F**
REPLACE: Sheet M125
(Revised grille tags.)
- Item #97 SHEET M126 – SECOND FLOOR PLAN – HVAC (RETURN/EXHAUST) – PART F**
REPLACE: Sheet M126
(Revised grille tags.)
- Item #98 SHEET M601 – HVAC SCHEDULE**
REPLACE: Sheet M601
(Revised EF1.13 airflow.)
- Item #99 SHEET M602 – HVAC SCHEDULE**
REPLACE: Sheet M602
(Revised LV-2 airflow.)
- Item #100 SHEET M603 – HVAC SCHEDULE**
REPLACE: Sheet M603
(Revised T-2.1 airflow.)

END OF ADDENDUM NO. 2

SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Lump-sum allowances.
 - 2. Unit-cost allowances.
 - 3. Quantity allowances.
 - 4. Contingency allowances.
 - 5. Testing and inspecting allowances.

1.2 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract advise Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.3 ACTION SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.

1.4 INFORMATIONAL SUBMITTALS

- A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.6 LUMP-SUM, UNIT-COST AND QUANTITY ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
 - 1. If requested by Architect, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

1.7 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit margins.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

1.8 TESTING AND INSPECTING ALLOWANCES

- A. Testing and inspecting allowances include the cost of engaging testing agencies, actual tests and inspections, and reporting results.
- B. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure. The cost for incidental labor to assist the testing agency shall be included in the Contract Sum.

- C. Costs of services not required by the Contract Documents are not included in the allowance.
- D. At Project closeout, credit unused amounts remaining in the testing and inspecting allowance to Owner by Change Order.

1.9 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
 - 3. Submit substantiation of a change in scope of work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

- A. Brick Veneer Allowance: Include in the base bid the amount of Four Hundred Fifty Dollars (\$450.00) per thousand brick.

END OF SECTION 012100

SECTION 012200 - UNIT PRICES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.
- B. Related Requirements:
 - 1. Section 012600 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.

1.2 DEFINITIONS

- A. Unit price is an amount incorporated in the Agreement, applicable during the duration of the Work as a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.3 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: See individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF INDIVIDUAL UNIT PRICES

A. Ballistic Glazing and Kevlar Paneling as indicated in the following areas:

1.	Justice Public	1124
2.	Circuit Public	1125
3.	Chancery Public	1126
4.	Tax Assessor Public	1034
5.	Tax Collector Public	1035
6.	County Public	2060
7.	Chancery Public	2168
8.	Circuit Public	2069

B. Terrazzo Flooring and Stairs (risers and treads) as indicated in the following areas:

1.	Entry Lobby	1001
2.	Monolithic Stair	(No Room Number)
3.	Public Circulation	1005
4.	Public Circulation	2001
5.	Secure Corridor	2207
6.	Security Passage / Court Entry	2209

END OF SECTION 012200

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.2 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.3 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. ALTERNATE NUMBER 1 – Provide unit pricing for all terrazzo flooring, stair risers and treads indicated in the drawings. Base bid to be stained concrete in these areas.
- B. ALTERNATE NUMBER 2 – Remove all ballistic glazing and Kevlar panels at service counters throughout the project except in courtrooms. Provide unit pricing for each area/space.
- C. ALTERNATE NUMBER 3 – Shell space Chancery Court 2197 and adjoining spaces as indicated in the drawings.
- D. ALTERNATE NUMBER 4 – Remove select site hardscape as indicated in the drawings.
- E. ALTERNATE NUMBER 5 – Replace all prefinished metal wall panels indicated in the drawings with 2” E.I.F.S.; basis of design to be StoTherm® ci or approved equal. All metal fascia and soffits to remain.

END OF SECTION 012300

SECTION 012500 - SUBSTITUTION PROCEDURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for substitutions.
- B. Related Requirements:
 - 1. Section 016000 "Product Requirements" for requirements for submitting comparable product submittals for products by listed manufacturers.

1.2 DEFINITIONS

- A. Substitutions: Changes in products, materials, equipment, and methods of construction from those required by the Contract Documents and proposed by Contractor.

1.3 ACTION SUBMITTALS

- A. Substitution Requests: Submit three copies of each request for consideration. Identify product or fabrication or installation method to be replaced. Include Specification Section number and title and Drawing numbers and titles.
 - 1. Documentation: Show compliance with requirements for substitutions and the following, as applicable:
 - a. Statement indicating why specified product or fabrication or installation cannot be provided, if applicable.
 - b. Coordination information, including a list of changes or revisions needed to other parts of the Work and to construction performed by Owner and separate contractors, that will be necessary to accommodate proposed substitution.
 - c. Detailed comparison of significant qualities of proposed substitution with those of the Work specified. Include annotated copy of applicable Specification Section. Significant qualities may include attributes such as performance, weight, size, durability, visual effect, sustainable design characteristics, warranties, and specific features and requirements indicated. Indicate deviations, if any, from the Work specified.
 - d. Product Data, including drawings and descriptions of products and fabrication and installation procedures.
 - e. Samples, where applicable or requested.
 - f. Certificates and qualification data, where applicable or requested.
 - g. List of similar installations for completed projects with project names and addresses and names and addresses of architects and owners.

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- h. Material test reports from a qualified testing agency indicating and interpreting test results for compliance with requirements indicated.
 - i. Research reports evidencing compliance with building code in effect for Project, from ICC-ES.
 - j. Detailed comparison of Contractor's construction schedule using proposed substitution with products specified for the Work, including effect on the overall Contract Time. If specified product or method of construction cannot be provided within the Contract Time, include letter from manufacturer, on manufacturer's letterhead, stating date of receipt of purchase order, lack of availability, or delays in delivery.
 - k. Cost information, including a proposal of change, if any, in the Contract Sum.
 - l. Contractor's certification that proposed substitution complies with requirements in the Contract Documents except as indicated in substitution request, is compatible with related materials, and is appropriate for applications indicated.
 - m. Contractor's waiver of rights to additional payment or time that may subsequently become necessary because of failure of proposed substitution to produce indicated results.
 - 2. Architect's Action: If necessary, Architect will request additional information or documentation for evaluation of a request for substitution. Architect will notify Contractor of acceptance or rejection of proposed substitution within a reasonable amount of time days of receipt of request.
 - a. Forms of Acceptance: Change Order, Construction Change Directive, or Architect's Supplemental Instructions for minor changes in the Work.
 - b. Use product specified if Architect does not issue a decision on use of a proposed substitution within time allocated.

1.4 QUALITY ASSURANCE

- A. Compatibility of Substitutions: Investigate and document compatibility of proposed substitution with related products and materials. Engage a qualified testing agency to perform compatibility tests recommended by manufacturers.

PART 2 - PRODUCTS

2.1 SUBSTITUTIONS

- A. Substitutions: Submit requests for substitution immediately on discovery of need for change, but not later than 30 days prior to time required for preparation and review of related submittals.
No request for Substitutions will be considered until after the Contract has been awarded.
 - 1. Conditions: Architect will consider Contractor's request for substitution when the following conditions are satisfied:
 - a. Requested substitution is consistent with the Contract Documents and will produce indicated results.

-
- b. Requested substitution provides sustainable design characteristics that specified product provided.
 - c. Requested substitution will not adversely affect Contractor's construction schedule.
 - d. Requested substitution has received necessary approvals of authorities having jurisdiction.
 - e. Requested substitution is compatible with other portions of the Work.
 - f. Requested substitution has been coordinated with other portions of the Work.
 - g. Requested substitution provides specified warranty.
 - h. If requested substitution involves more than one contractor, requested substitution has been coordinated with other portions of the Work, is uniform and consistent, is compatible with other products, and is acceptable to all contractors involved.

PART 3 - EXECUTION (Not Used)

END OF SECTION 012500

SECTION 033543 - POLISHED CONCRETE FINISHING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Polished concrete finishing, including staining and scoring.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Sustainable Design Submittals:

1. Laboratory Test Reports: For stains, indicating compliance with requirements for low-emitting materials.

C. Samples: For each type of product requiring color selection.

1.3 QUALITY ASSURANCE

A. Field Sample Panels: After approval of samples, produce field sample panels to demonstrate the approved range of selections made under Sample submittals. Produce a minimum of three sets of full-scale panels, approximately 48 by 48 inches (1200 by 1200 mm) minimum, to demonstrate the expected range of finish, color, and appearance variations.

1. Locate panels as indicated or, if not indicated, as directed by Architect.
2. Maintain field sample panels during construction in an undisturbed condition as a standard for judging the completed Work.
3. Demolish and remove field sample panels when directed.

PART 2 - PRODUCTS

2.1 STAIN MATERIALS

A. Penetrating Stain: Water-based, acrylic latex, penetrating stain with colorfast pigments.

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:

- a. AmeriPolish.

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- b. Americrete, Inc.
 - c. Bomanite Co.
 - d. Bon Tool Co.
 - e. Brickform; a division of Solomon Colors.
 - f. Butterfield Color, Inc.
 - g. Duckback Products.
 - h. H&C Decorative Concrete Products; a brand of Sherwin-Williams Co.
 - i. Scofield, a Business Unit of Sika Corporation.
 - j. Super Stone, Inc.
2. Verify products comply with the requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."

PART 3 - EXECUTION

3.1 STAINING

- A. Newly placed concrete to be at least 30 days old before staining.
- B. Prepare surfaces according to manufacturer's written instructions and as follows:
 - 1. Clean concrete thoroughly by scraping, applying solvents or stripping agents, sweeping and pressure washing, or scrubbing with a rotary floor machine and detergents recommended by stain manufacturer. Rinse until water is clear and allow surface to dry.
 - a. Do not use acidic solutions to clean surfaces.
 - 2. Test surfaces with droplets of water. If water beads and does not penetrate surface, or penetrates only in some areas, profile surfaces by acid etching grinding, sanding, or abrasive blasting. Retest and continue profiling surface until water droplets immediately darken and uniformly penetrate concrete surfaces.
 - 3. Apply acidic solution to dampened concrete surfaces, scrubbing with uncolored, acid-resistant nylon-bristle brushes until bubbling stops and concrete surface has texture of 120-grit sandpaper. Do not allow solution to dry on concrete surfaces. Rinse until water is clear. Control, collect, and legally dispose of runoff.
 - 4. Neutralize concrete surfaces and rinse until water is clear. Test surface for residue with clean white cloth. Test surface according to ASTM F710 to ensure pH is between 7 and 8.
- C. Allow concrete surface to dry before applying stain. Verify readiness of concrete to receive stain according to ASTM D4263 by tightly taping 18-by-18-inch (450-by-450-mm), 4-mil- (0.1-mm-) thick polyethylene sheet to a representative area of concrete surface. Apply stain only if no evidence of moisture has accumulated under sheet after 16 hours.
- D. Penetrating Stain: Apply penetrating stain to concrete surfaces according to manufacturer's written instructions and as follows:

-
1. Apply first coat of stain to dry, clean surfaces by airless sprayer or by high-volume, low-pressure sprayer.
 2. Allow to dry four hours and repeat application of stain in sufficient quantity to obtain color consistent with approved mockup.
 3. Rinse until water is clear. Control, collect, and legally dispose of runoff.

END OF SECTION 033543

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L P K
architects

LPK ARCHITECTS, P.A.
Robert E. Luke, Architect
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MERIDIAN, MS 39301
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PROJECT INFORMATION

PROJECT:



Lauderdale County
Government Building

PROJECT ADDRESS:

VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION

W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
P: 601-656-5411
F: 601-656-5412

KEY PLAN

FOR REVIEW ONLY
SCHEMATIC DESIGN
DESIGN DEVELOPMENT
CONSTRUCTION BIDDING
CONSTRUCTION DOCUMENTS
AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Addendum #2

SHEET TITLE

SHEET INDEX

PROJECT NO.: 19-4294A

SHEET NO.



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301



W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLEY AVENUE
PHILADELPHIA, MS 39350
P: 661-488-5411
F: 661-488-5412

KEY PLAN

ACTIVE DESIGN PHASE	
<input type="checkbox"/>	FOR REVIEW ONLY
<input type="checkbox"/>	FOR PERMITTING ONLY
<input type="checkbox"/>	SCHEMATIC DESIGN
<input type="checkbox"/>	DESIGN DEVELOPMENT
<input type="checkbox"/>	CONSTRUCTION BIDDING
<input type="checkbox"/>	CONSTRUCTION DOCUMENTS
<input type="checkbox"/>	AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-28-2021	REVISION
3	9-24-2021	ASI #3
4	11-12-2021	REVISION #4 (LCGB Add. #2)

SHEET TITLE

OVERALL EXISTING
SITE AND DEMOLITION
PLAN

PROJECT NO.: 19-4894 D

SHEET NO.

DRAWN BY: KSM

REVIEWED BY: KSM

C100



LEGEND

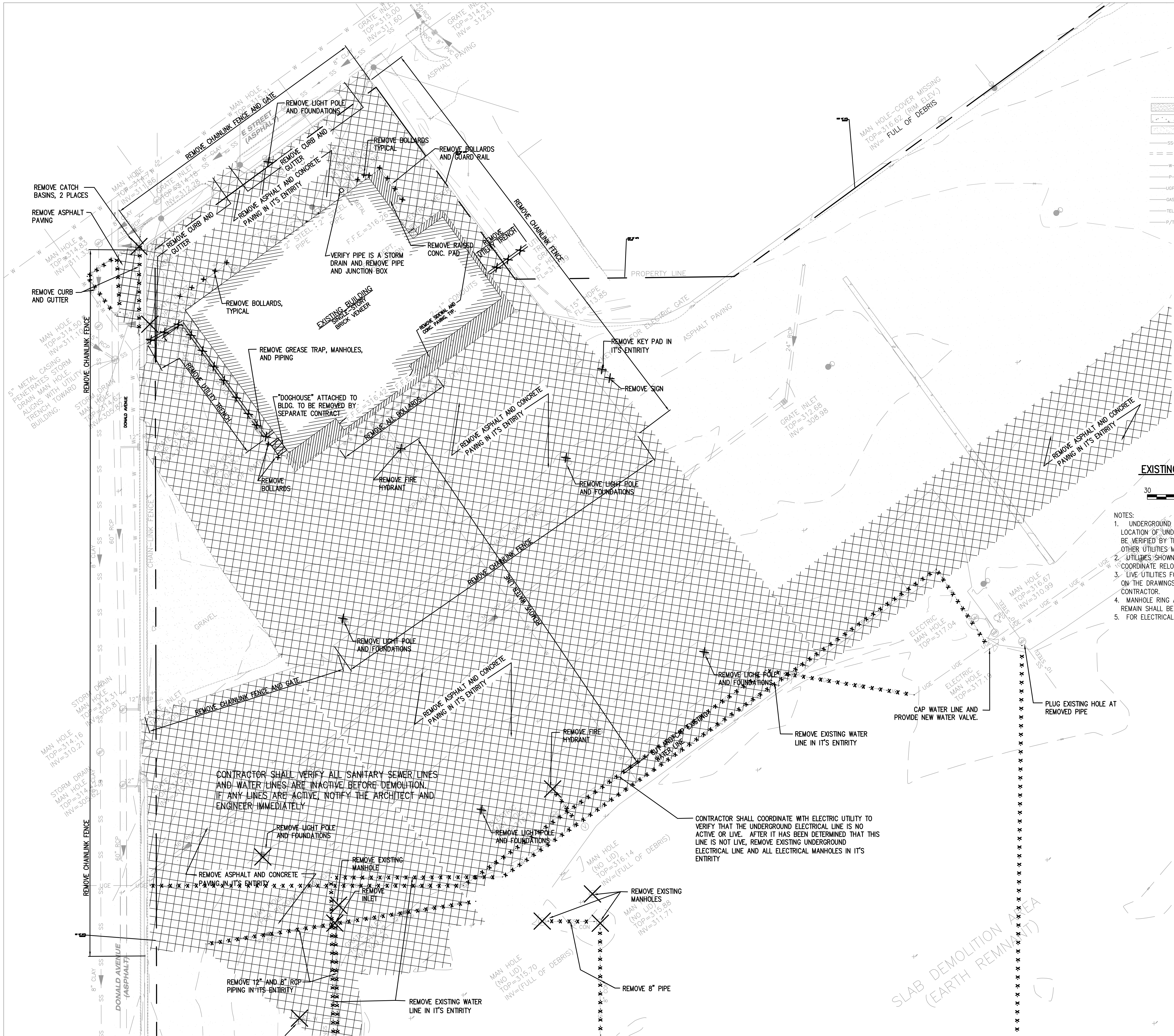
- NL-1 SURVEY CONTROL POINT
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- GRAVEL
- CONCRETE
- ASPHALT
- SANITARY SEWER LINE
- STORM SEWER LINE
- WATER LINE
- OVERHEAD POWER
- UNDERGROUND POWER
- GAS LINE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER & TELEPHONE
- TELEPHONE SERVICE
- TELEPHONE PEDESTAL
- GRATE INLET
- UTILITY POLE
- ELECTRIC SERVICE
- METER
- RIGHT-OF-WAY MARKER
- FOUND IRON PIN
- SET IRON PIN
- DOWNSPOUT
- CLEANOUT
- SPRINKLER HEAD
- MAN HOLE
- AREA LIGHT
- FIRE HYDRANT
- VALVE
- SIGN
- WATER SERVICE
- GAS SERVICE

EXISTING SITE AND DEMOLITION PLAN

SCALE: 1" = 60'

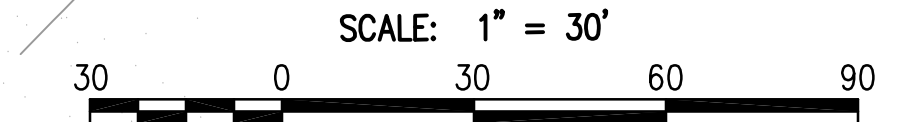
- NOTES:
- UNDERGROUND UTILITIES SHOWN WERE OBTAINED FROM OTHER SOURCES. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING OPERATIONS. OTHER UTILITIES MAY BE PRESENT BUT NOT SHOWN.
 - UTILITIES SHOWN TO BE RELOCATED ARE LIVE. CONTRACTOR SHALL COORDINATE RELOCATIONS WITH THE UTILITY OWNER.
 - LIVE UTILITIES FOUND DURING CONSTRUCTION THAT ARE NOT SHOWN ON THE DRAWINGS SHALL BE CONNECTED TO THE NEW SYSTEM BY THE CONTRACTOR.
 - MANHOLE RING AND COVERS, VALVE BOXES, METER BOXES, ETC. TO REMAIN SHALL BE ADJUSTED TO FINISH GRADE.
 - FOR ELECTRICAL RELOCATIONS, SEE ELECTRICAL DRAWINGS.

SE# 20037
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JACKSON, MS 39216
(601) 982-7744



- LEGEND**
- NL-1** SURVEY CONTROL POINT
EXISTING SPOT ELEVATION
EXISTING CONTOUR
GRAVEL
CONCRETE
ASPHALT
SANITARY SEWER LINE
STORM SEWER LINE
WATER LINE
OVERHEAD POWER
UNDERGROUND POWER
GAS LINE
UNDERGROUND TELEPHONE
OVERHEAD POWER & TELEPHONE
TELEPHONE SERVICE
TELEPHONE PEDESTAL
GRATE INLET
UTILITY POLE
ELECTRIC SERVICE
METER
RIGHT-OF-WAY MARKER
FOUND IRON PIN
SET IRON PIN
DOWNSPOUT
CLEANOUT
SPRINKLER HEAD
MAN HOLE
AREA LIGHT
FIRE HYDRANT
VALVE
SIGN
WATER SERVICE
GAS SERVICE

EXISTING SITE AND DEMOLITION PLAN



- NOTES:**
1. UNDERGROUND UTILITIES SHOWN WERE OBTAINED FROM OTHER SOURCES. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING OPERATIONS. OTHER UTILITIES MAY BE PRESENT BUT NOT SHOWN.
 2. UTILITIES SHOWN TO BE RELOCATED ARE LIVE. CONTRACTOR SHALL COORDINATE RELOCATIONS WITH THE UTILITY OWNER.
 3. LIVE UTILITIES FOUND DURING CONSTRUCTION THAT ARE NOT SHOWN ON THE DRAWINGS SHALL BE CONNECTED TO THE NEW SYSTEM BY THE CONTRACTOR.
 4. MANHOLE RING AND COVERS, VALVE BOXES, METER BOXES, ETC. TO REMAIN SHALL BE ADJUSTED TO FINISH GRADE.
 5. FOR ELECTRICAL RELOCATIONS, SEE ELECTRICAL DRAWINGS.

LPK
architects

LPK ARCHITECTS, P.A.
PO BOX 1000
JACKSON, MS 39202
P: 601.551.2412
F: 601.551.2412

PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 2ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION
W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PRAIRIEVIEW, MS 39305
P: 601.456.5411
F: 601.456.5412

KEY PLAN

ACTIVE DESIGN PHASE	
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<input type="checkbox"/>	FOR PERMITTING ONLY
<input type="checkbox"/>	SCHEMATIC DESIGN
<input type="checkbox"/>	DESIGN DEVELOPMENT
<input type="checkbox"/>	CONSTRUCTION BIDDING
<input checked="" type="checkbox"/>	CONSTRUCTION DOCUMENTS
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SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-26-2021	REVISION
3	9-24-2021	ASI #3
4	11-12-2021	REVISION #4 (LCGB Add. #2)

SHEET TITLE
EXISTING SITE AND
DEMOLITION PLAN -
PUBLIC SAFETY
BUILDING

PROJECT NO.: 19-4894 D

SHEET ISSUED: 02/11/2021

DRAWN BY: KSM

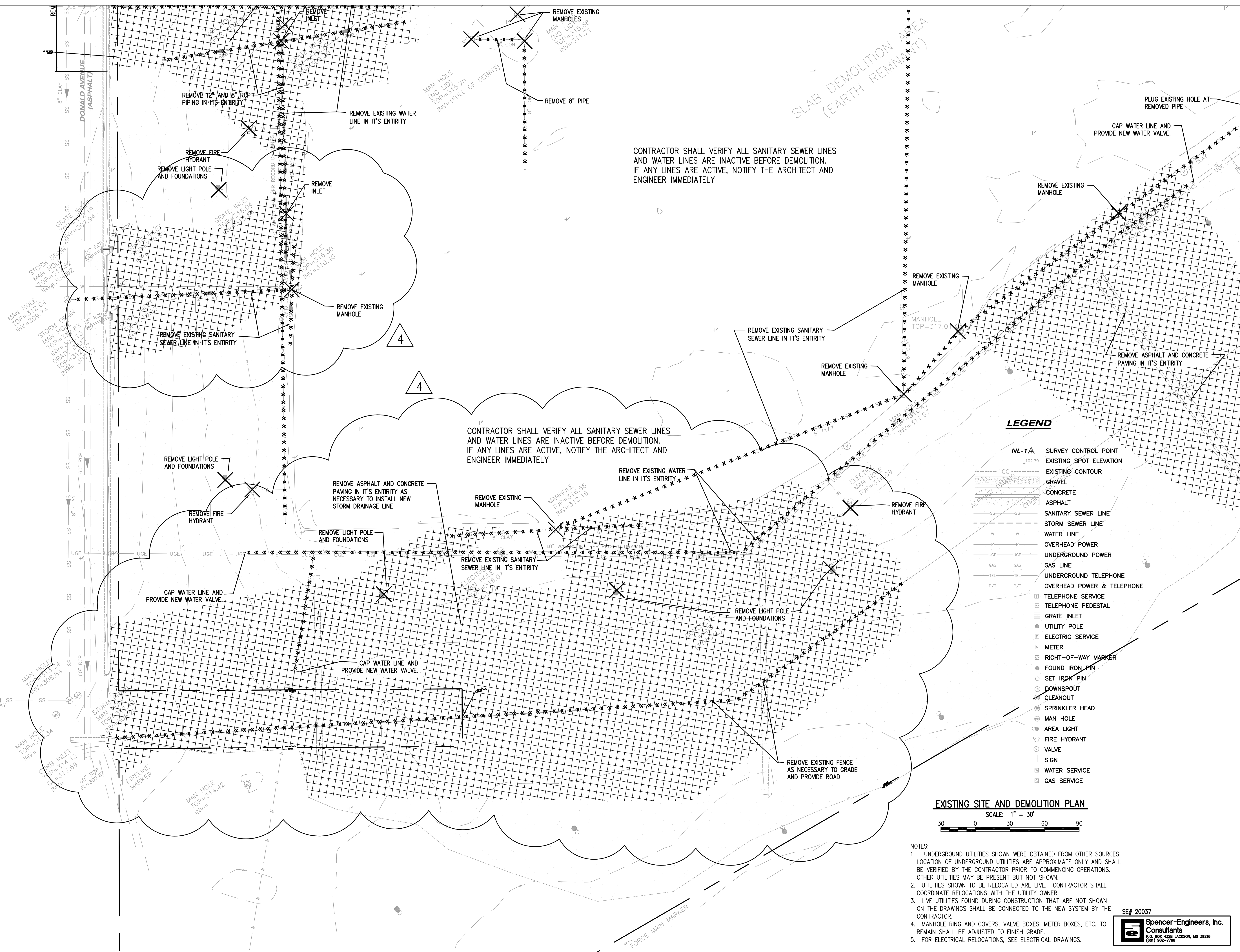
REVIEWED BY: KSM

C101

SE# 20037
Spencer-Engineers, Inc.
Consultants
P.O. BOX 4326 JACKSON, MS 39216
(601) 952-7766



NO.	DATE	DESCRIPTION
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CONTRACTOR SHALL VERIFY ALL SANITARY SEWER LINES
AND WATER LINES ARE INACTIVE BEFORE DEMOLITION.
IF ANY LINES ARE ACTIVE, NOTIFY THE ARCHITECT AND
ENGINEER IMMEDIATELY

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AND WATER LINES ARE INACTIVE BEFORE DEMOLITION.
IF ANY LINES ARE ACTIVE, NOTIFY THE ARCHITECT AND
ENGINEER IMMEDIATELY

LEGEND

- NL-7** SURVEY CONTROL POINT
- 102.79** EXISTING SPOT ELEVATION
- 100** EXISTING CONTOUR
- GRAVEL** GRAVEL
- CONCRETE** CONCRETE
- ASPHALT** ASPHALT
- SS** SANITARY SEWER LINE
- SS** STORM SEWER LINE
- W** WATER LINE
- UGP** OVERHEAD POWER
- UGP** UNDERGROUND POWER
- GAS** GAS LINE
- TEL** UNDERGROUND TELEPHONE
- P/T** OVERHEAD POWER & TELEPHONE
- TEL** TELEPHONE SERVICE
- P/T** TELEPHONE PEDESTAL
- GRATE** GRATE INLET
- UT** UTILITY POLE
- ELECT** ELECTRIC SERVICE
- METER** METER
- RIGHT-OF-WAY** RIGHT-OF-WAY MARKER
- FOUND IRON PIN** FOUND IRON PIN
- SET IRON PIN** SET IRON PIN
- DOWNSPOUT** DOWNSPOUT
- CLEANOUT** CLEANOUT
- SPRINKLER HEAD** SPRINKLER HEAD
- MAN HOLE** MAN HOLE
- AREA LIGHT** AREA LIGHT
- FIRE HYDRANT** FIRE HYDRANT
- VALVE** VALVE
- SIGN** SIGN
- WATER SERVICE** WATER SERVICE
- GAS SERVICE** GAS SERVICE

EXISTING SITE AND DEMOLITION PLAN

SCALE: 1" = 30'

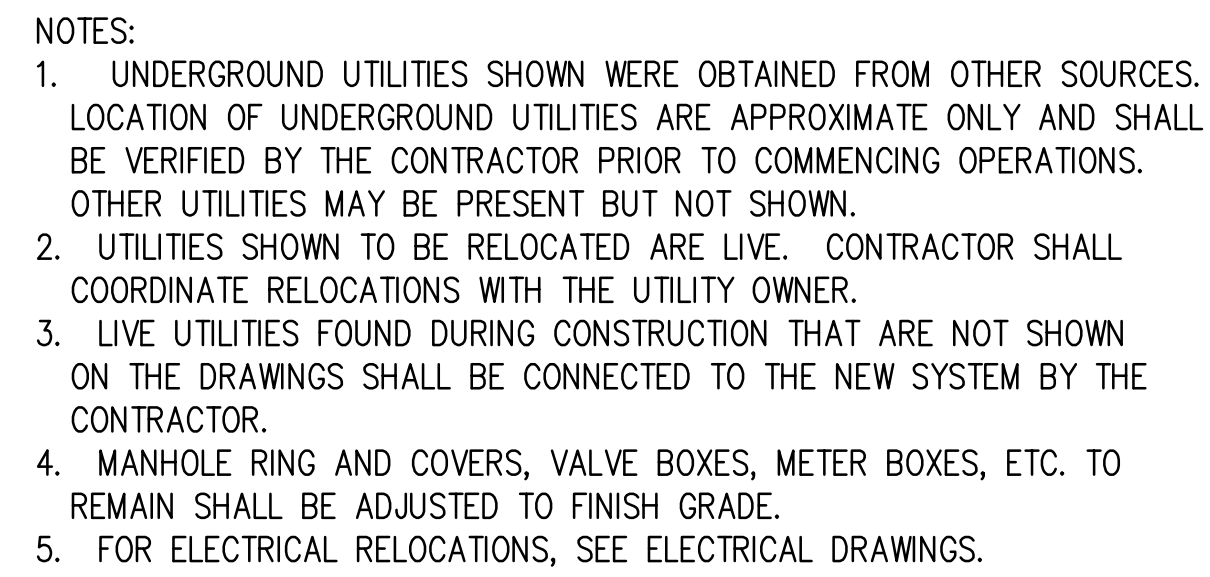


NOTES:

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SE# 20037

Spencer-Engineers, Inc.
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Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39201



W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PRAIRIEVILLE, MS 39250
P: 601-656-0411
F: 601-656-0412

KEY PLAN

ACTIVE DESIGN PHASE	
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<input type="checkbox"/>	SCHEMATIC DESIGN
<input type="checkbox"/>	DESIGN DEVELOPMENT
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<input type="checkbox"/>	CONSTRUCTION DOCUMENTS
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SHEET TITLE

OVERALL SITE PLAN

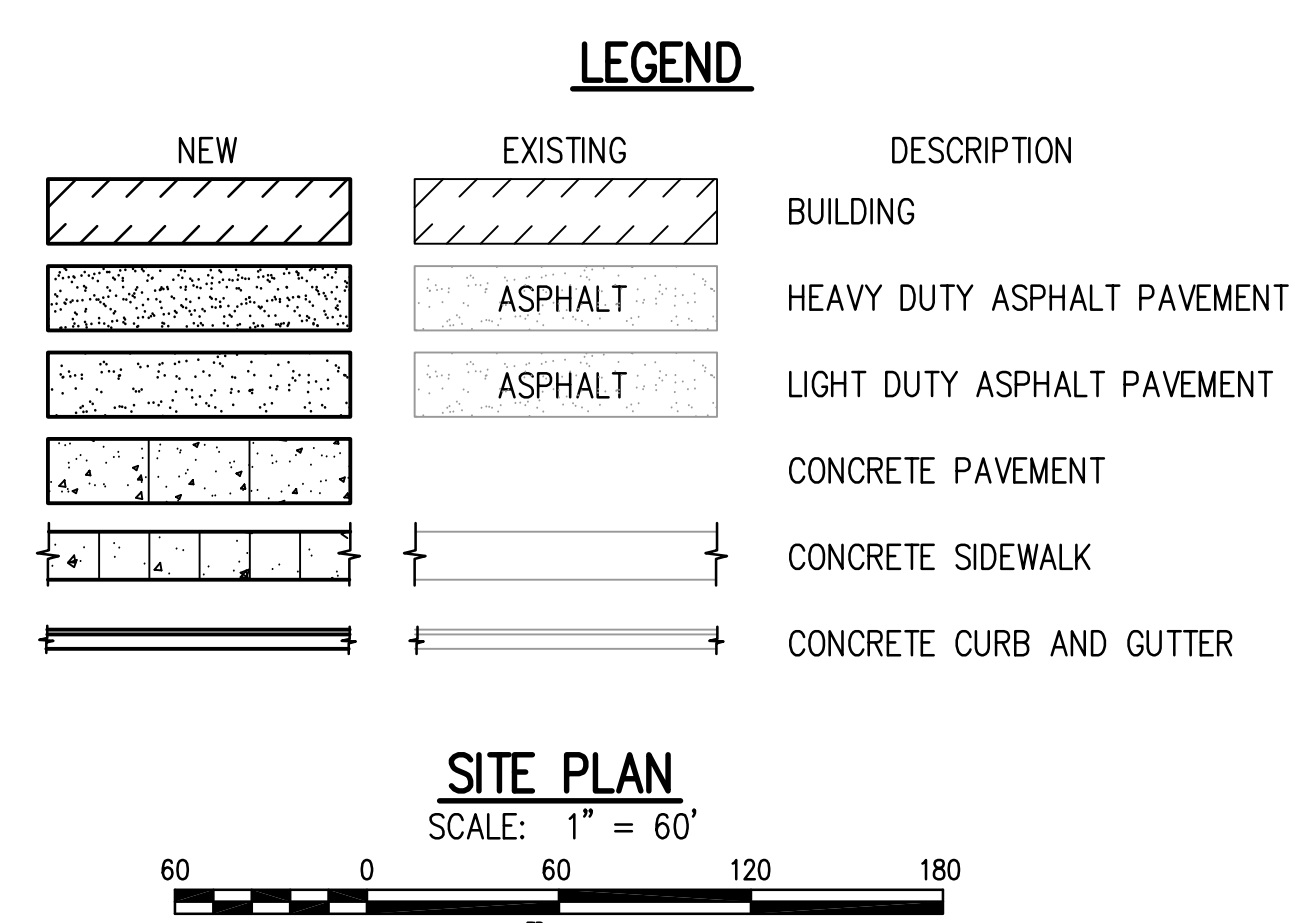
PROJECT NO.: 19-4094 D

SHEET NO.

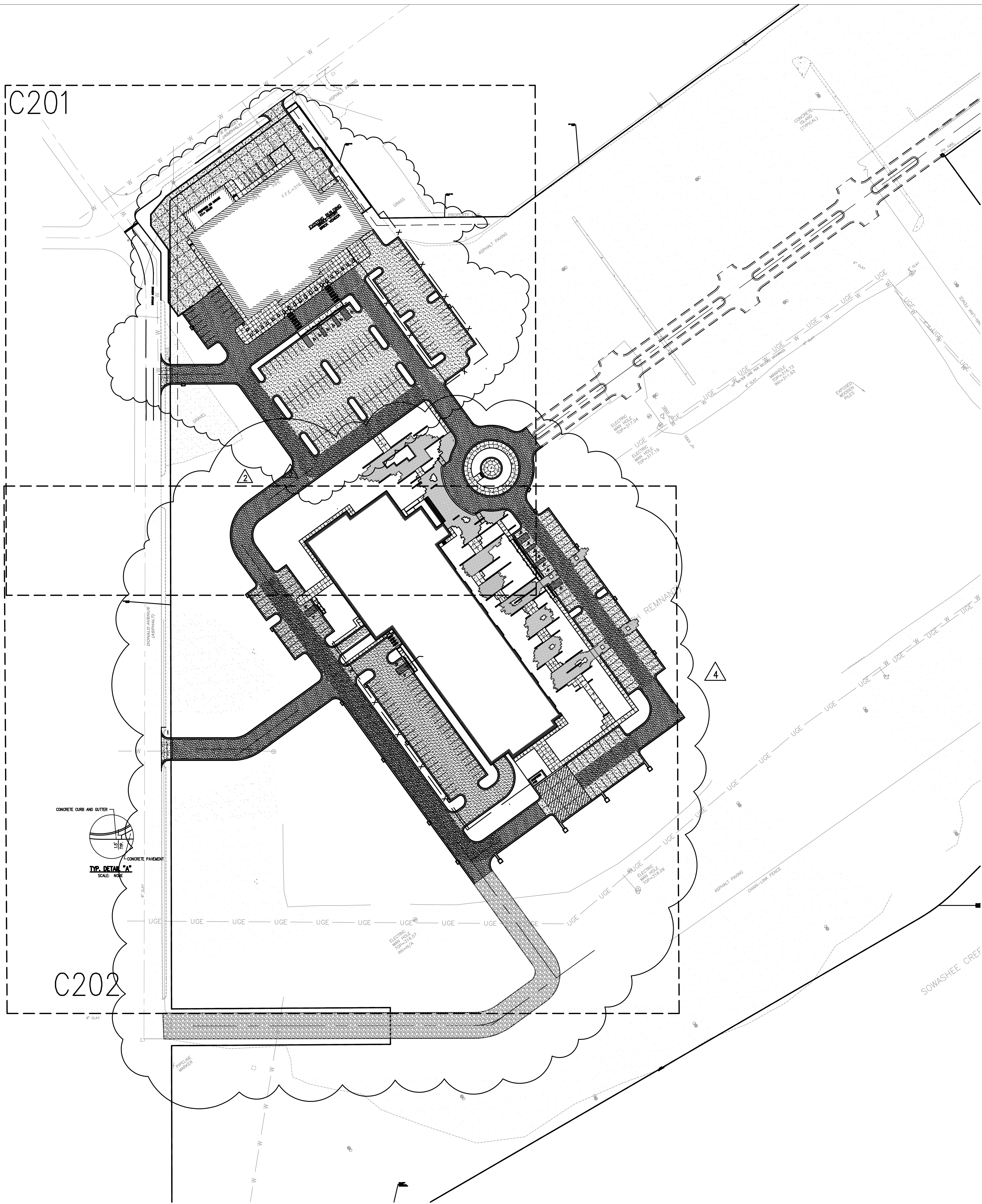
DRAWN BY: KSM

REVIEWED BY: KSM

C200



- NOTES:
- CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS AND PAYING ALL APPLICABLE FEES REQUIRED FOR CONSTRUCTION PURPOSES AND UTILITY HOOKUPS.
 - DIMENSIONS SHOWN ARE FACE OF CURB TO FACE OF CURB.
 - ALL DISTURBED AREAS NOT RECEIVING PAVEMENT OR LANDSCAPING SHALL BE GRASSED UNLESS NOTED TO BE SODDED.
 - CONCRETE SIDEWALKS SHALL BE 4" THICK UNLESS NOTED OTHERWISE.
 - SIGNS AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".





Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FARM MALL
612 22ND AVENUE
MERIDIAN, MS 39301



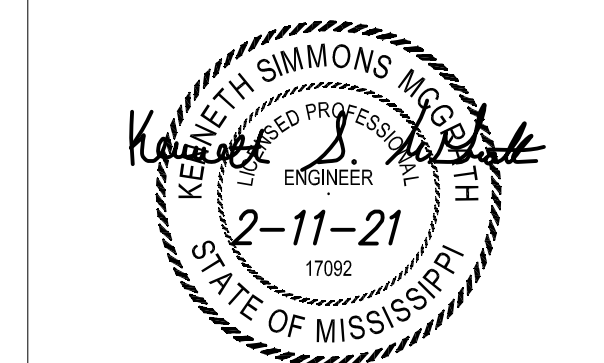
W.G. YATES & SONS
CONSTRUCTION CO.

ONE GULLY AVENUE
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F: 601.455.4142

KEY PLAN

ACTIVE DESIGN PHASE	
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<input type="checkbox"/>	FOR PERMITTING ONLY
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SHEET TITLE
SITE PLAN - PUBLIC
SAFETY BUILDING

PROJECT NO.: 19-4894 D

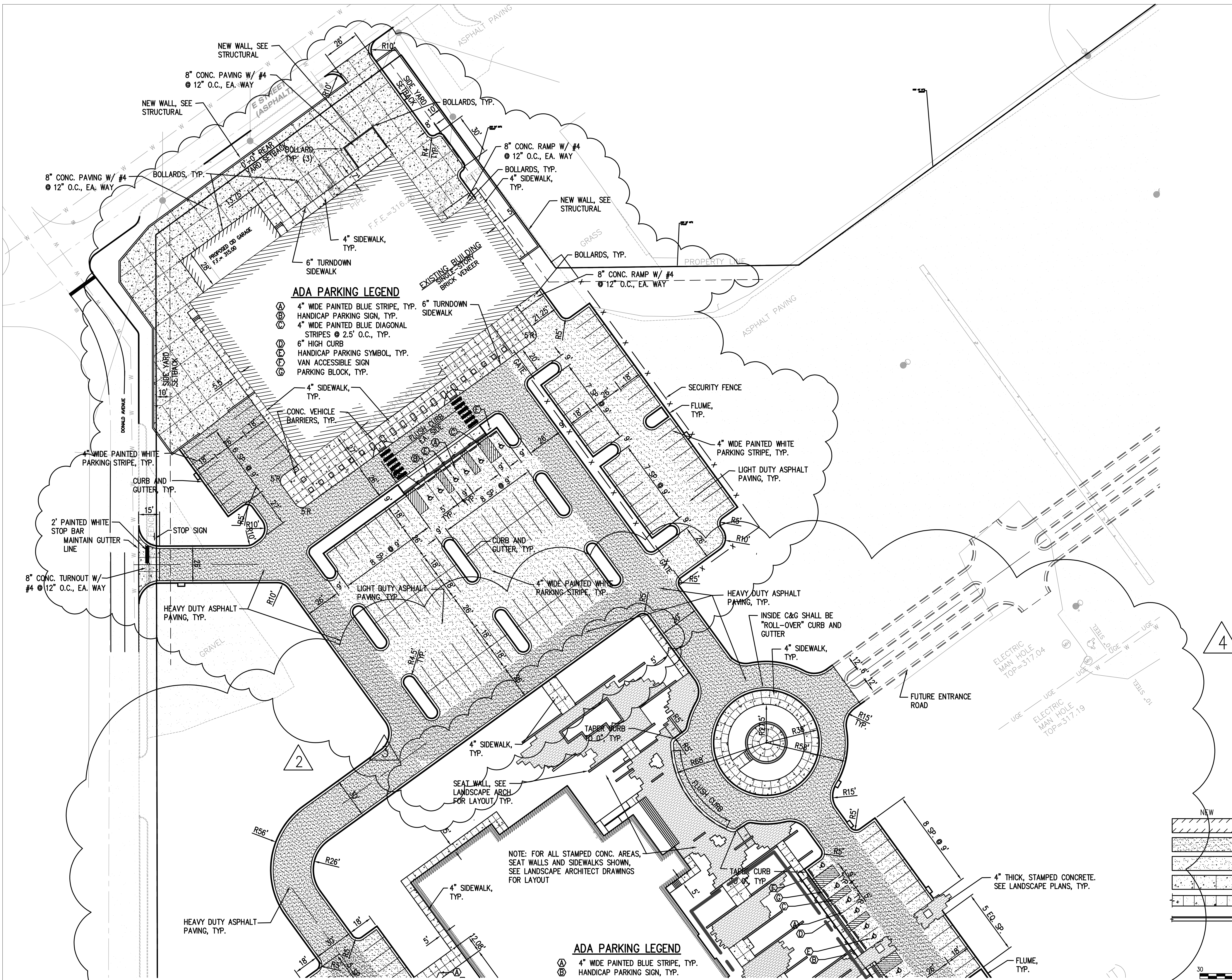
SHEET NO.

DRAWN BY: KSM

REVIEWED BY: KSM

C201

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Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
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ONE GULLY AVENUE
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P: 601-655-4411
F: 601-655-4412

KEY PLAN

ACTIVE DESIGN PHASE	
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SHEET TITLE
SITE PLAN -
COURTHOUSE

PROJECT NO.: 19-4894-D

SHEET NO.

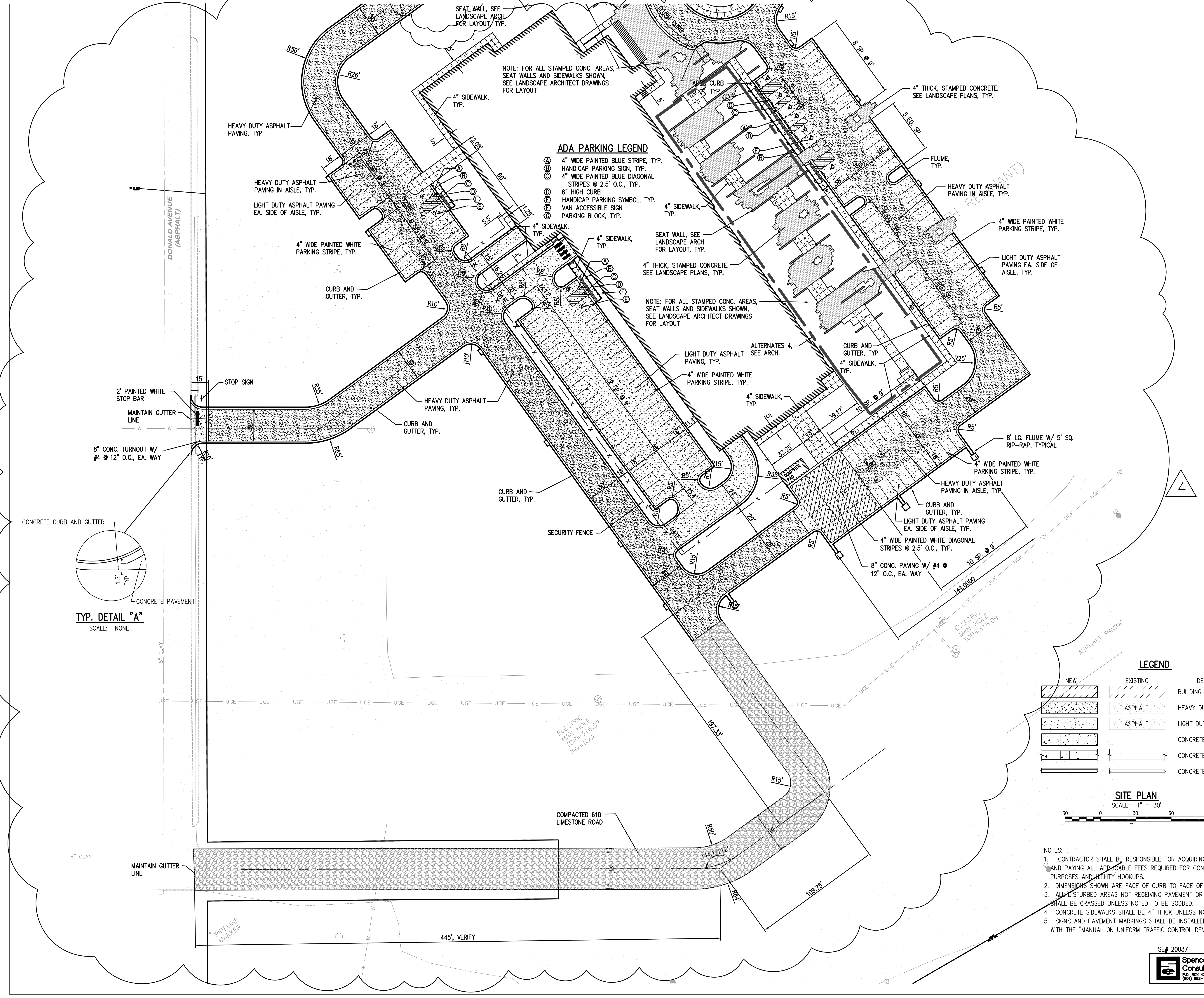
02/11/2021

DRAWN BY: KSM

REVIEWED BY: KSM

C202

SE# 20037
Spencer-Engineers, Inc.
Consultants
P.O. BOX 4326 JACKSON, MS 39216
(601) 952-7765



LEGEND		DESCRIPTION
NEW	EXISTING	BUILDING
		HEAVY DUTY ASPHALT PAVEMENT
		LIGHT DUTY ASPHALT PAVEMENT
		CONCRETE PAVEMENT
		CONCRETE SIDEWALK
		CONCRETE CURB AND GUTTER

SITE PLAN
SCALE: 1" = 30'
30 0 30 60 90

- NOTES:
1. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS AND PAYING ALL APPLICABLE FEES REQUIRED FOR CONSTRUCTION PURPOSES AND UTILITY HOOKUPS.
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Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301



W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PRINCETON, MS 39350
P: 601-656-0411
F: 601-656-0410

KEY PLAN

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4	11-12-2021	REVISION #4 (LCGB Add. #2)

SHEET TITLE
OVERALL GRADING
AND DRAINAGE PLAN

PROJECT NO.: 19-4094 D

SHEET NO.: C300

DRAWN BY: KSM

REVIEWED BY: KSM

PROJECT NO.: 19-4094 D

SHEET NO.: C300

DRAWN BY: KSM

REVIEWED BY: KSM

PROJECT NO.: 19-4094 D

SHEET NO.: C300

DRAWN BY: KSM

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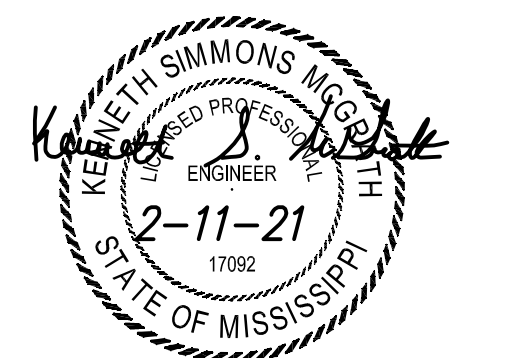
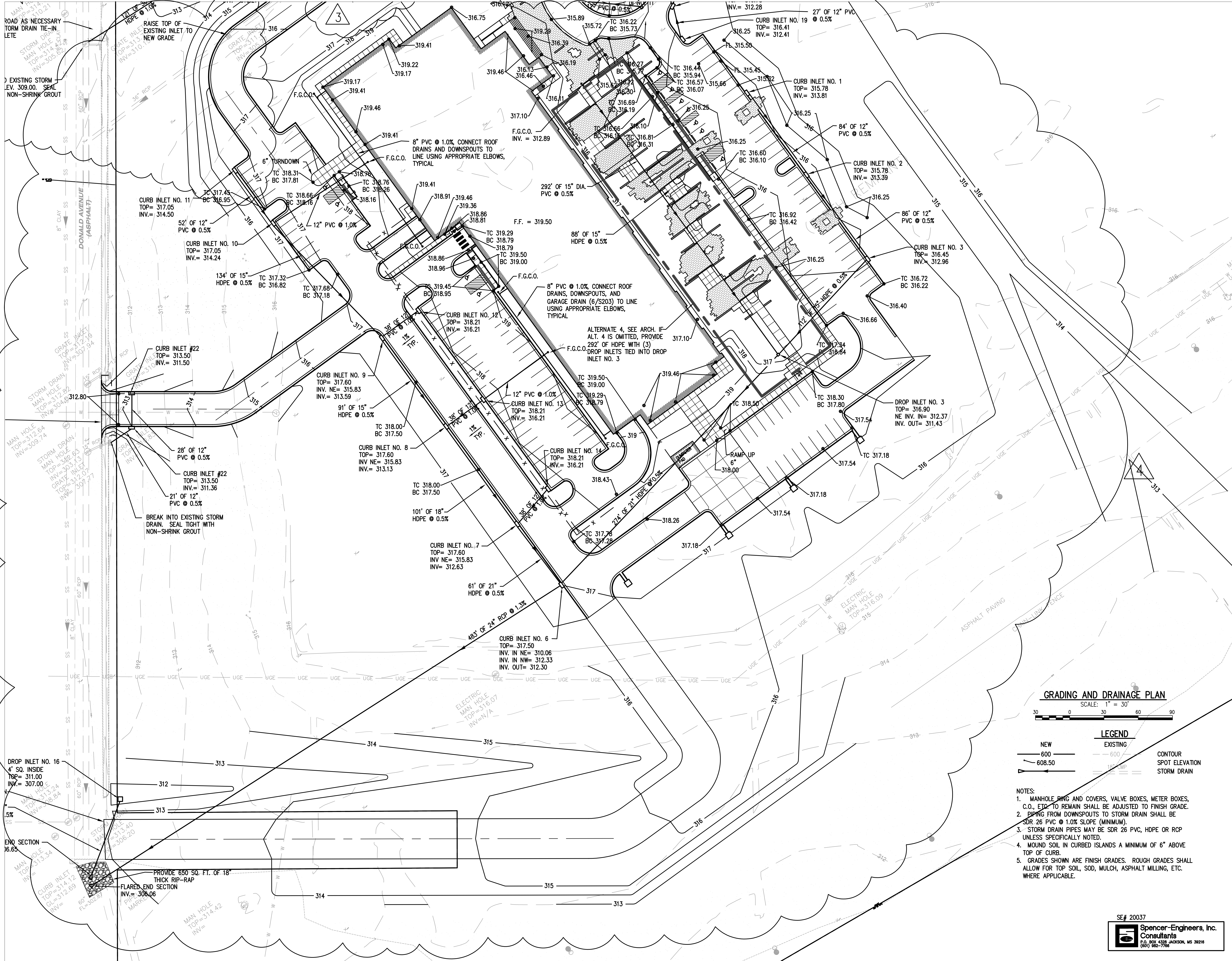
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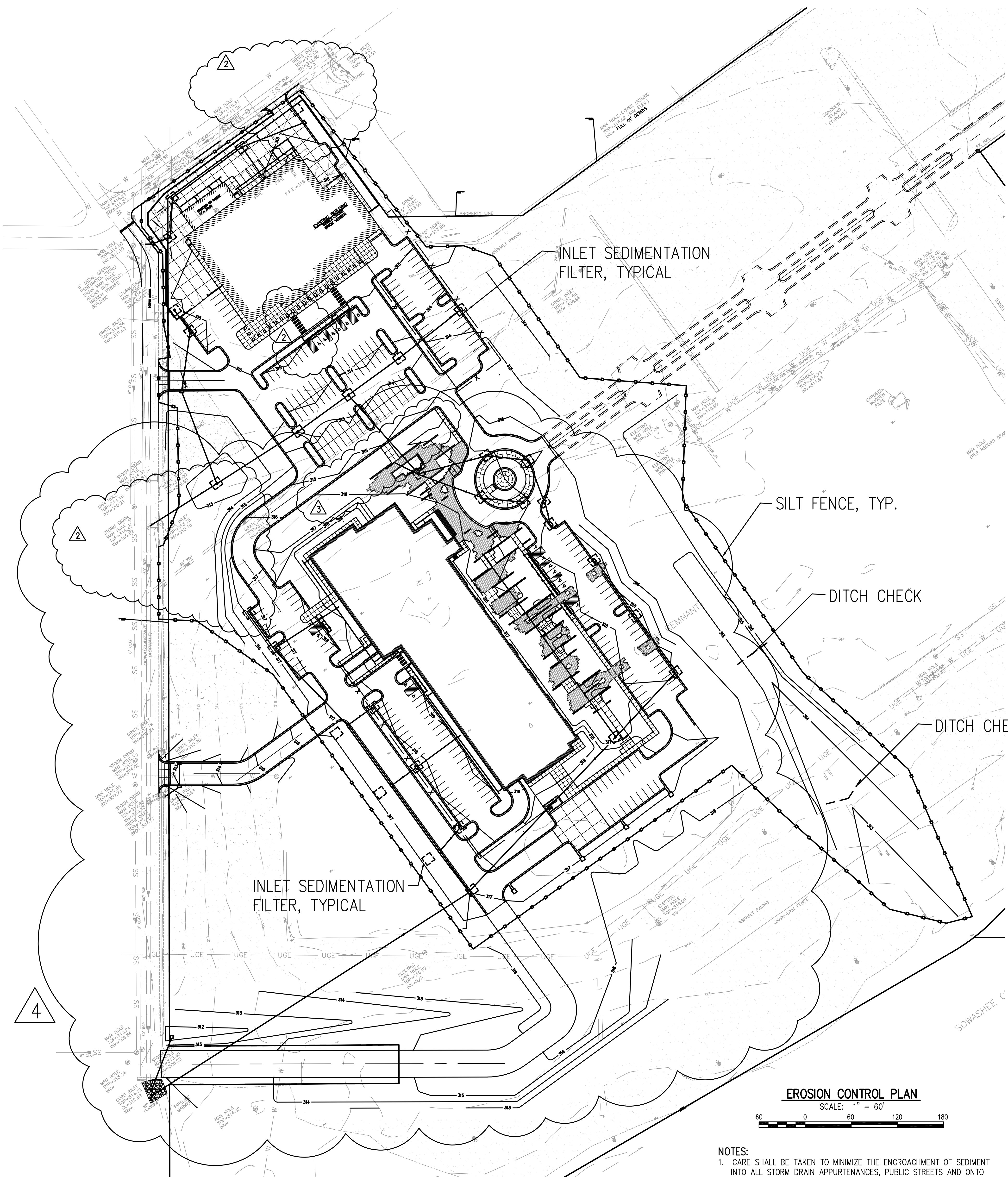
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PROJECT NO.: 19-4094 D



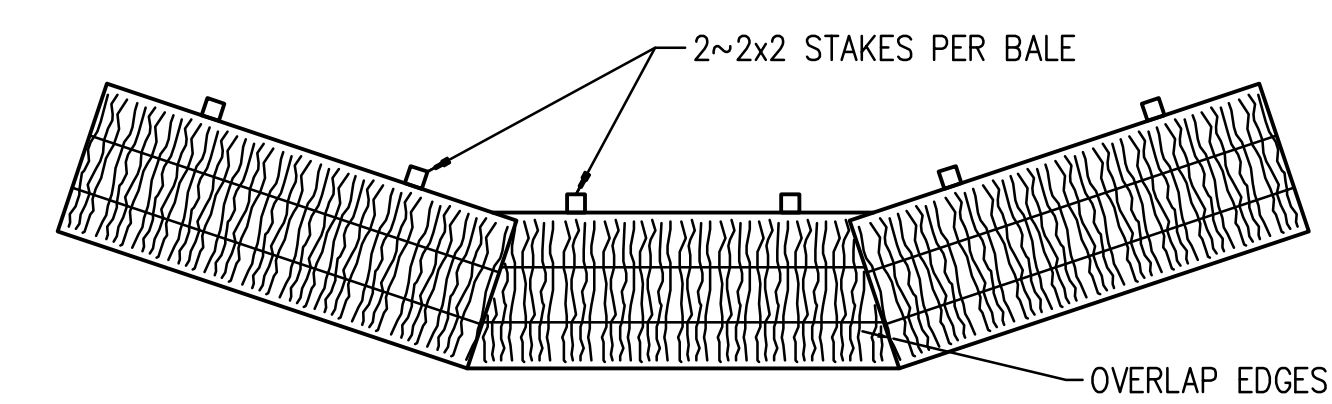
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3	9-24-2021	REVISION #4 (LCCB Add. #2)
4	11-12-2021	REVISION #4 (LCCB Add. #2)



EROSION CONTROL PLAN

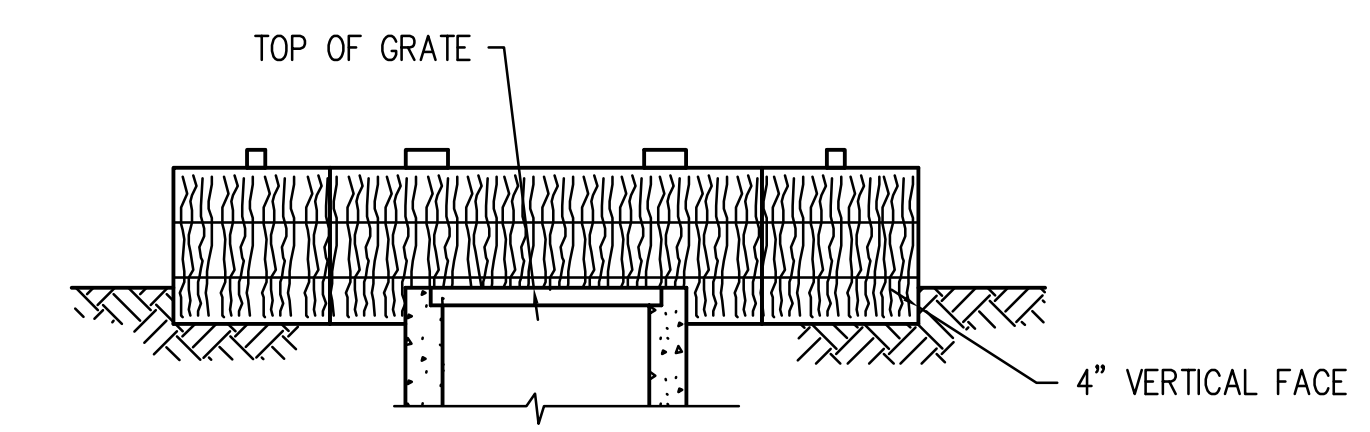
SCALE: 1" = 60'

- NOTES:
- CARE SHALL BE TAKEN TO MINIMIZE THE ENCROACHMENT OF SEDIMENT INTO ALL STORM DRAIN APPURTENANCES, PUBLIC STREETS AND ONTO PRIVATE PROPERTY UNTIL IMPERVIOUS MATERIAL (ROAD/PARKING AREA SURFACES) IS APPLIED OR UNTIL PROPOSED LANDSCAPE HAS BEEN ESTABLISHED.
 - SILT FENCES, INLET SEDIMENTATION FILTERS AND DITCH CHECKS SHALL BE REMOVED AT THE COMPLETION OF PROJECT WHEN VEGETATION HAS BEEN ESTABLISHED.

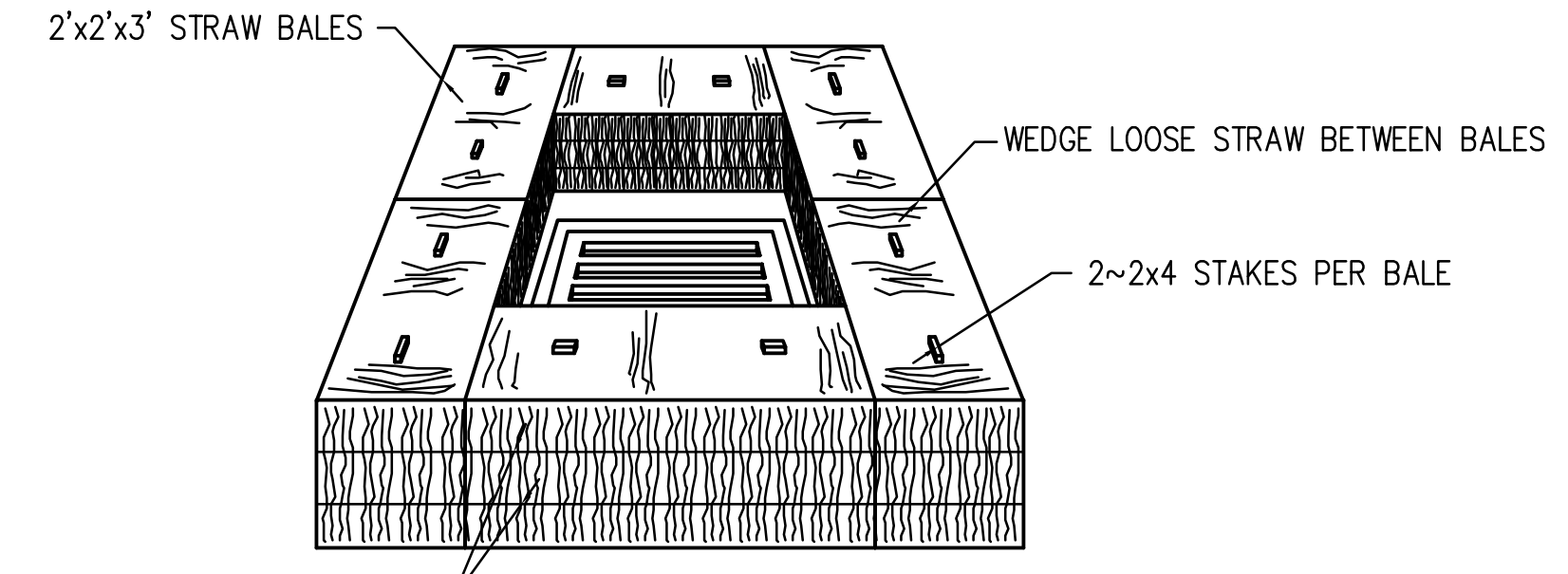


STRAW BALE DITCH CHECK DETAIL

NOTE:
EMBED ALL BALES A MINIMUM OF 3" IN THE GROUND.
DITCH SLOPE
2 PERCENT OR LESS
GREATER THAN 2 PERCENT
DITCH CHECK SPACING
100' O.C.
50' O.C.



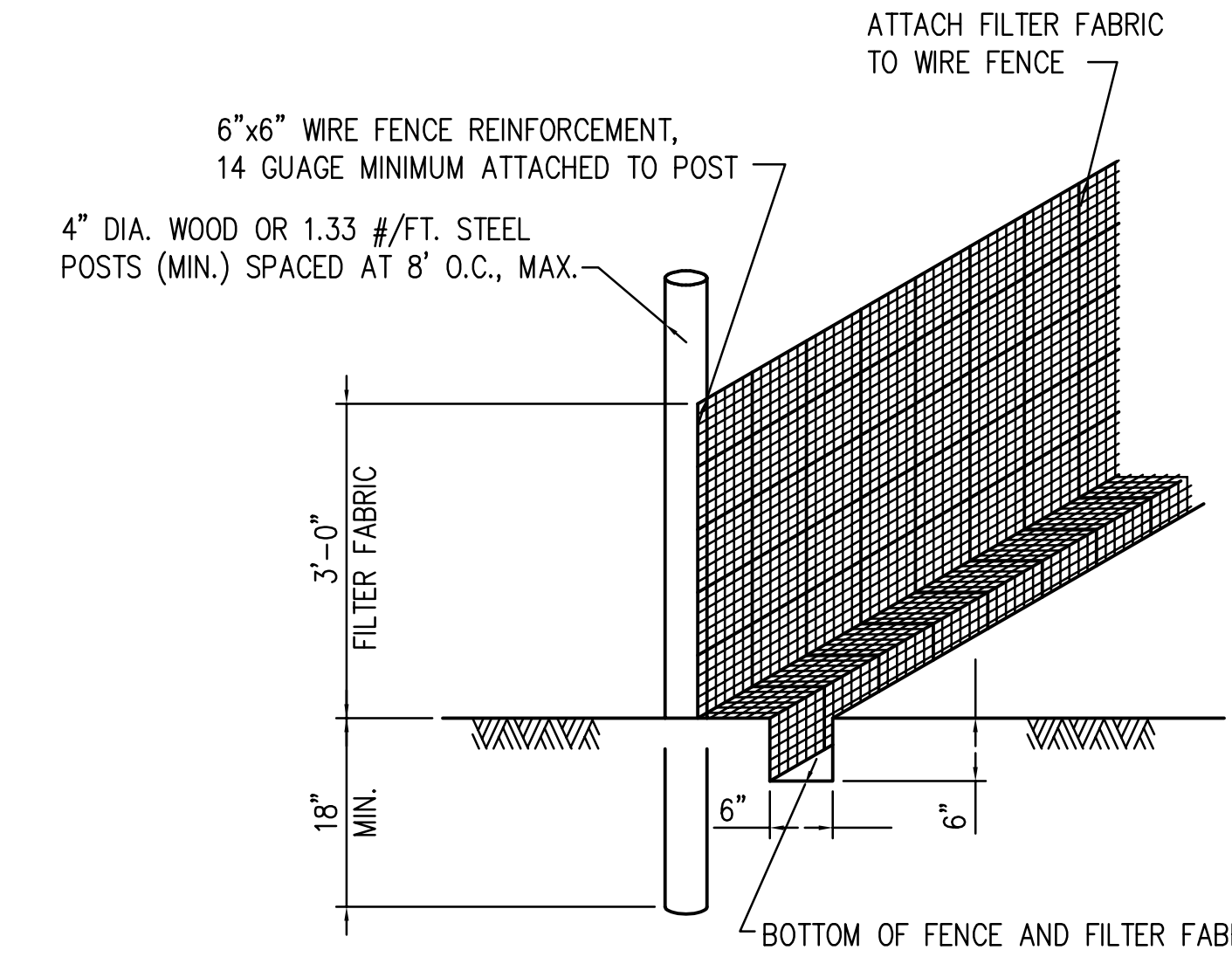
SECTION



INLET SEDIMENTATION FILTER DETAIL

NO SCALE

NOTE:
SILT FENCE SHOULD BE INSPECTED AFTER EACH RAINFALL AND SEDIMENT DEPOSITS MUST BE REMOVED WHEN THEY REACH 1/4 HEIGHT OF FENCE.



SILT FENCE DETAIL



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301



W.G. YATES & SONS
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ONE GULLY AVENUE
PRAIRIEVILLE, MS 39370
P: 601-456-5411
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ACTIVE DESIGN PHASE	
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<input type="checkbox"/>	FOR PERMITTING ONLY
<input type="checkbox"/>	SCHEMATIC DESIGN
<input type="checkbox"/>	DESIGN DEVELOPMENT
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EROSION AND
SEDIMENTATION
CONTROL PLAN

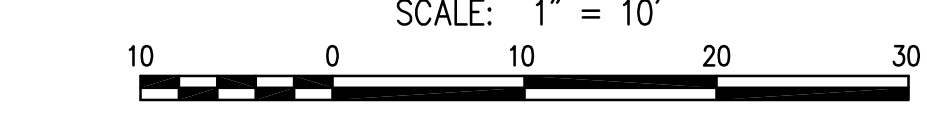
SE# 20037
Spencer-Engineers, Inc.
Consultants
P.O. BOX 4326 JACKSON, MS 39216
(601) 462-7740

C303



4


ENLARGE COURTYARD GRADING AND DRAINAGE PLAN



LEGEND	
NEW	EXISTING
600	600
608.50	18" CMP
	CONTOUR
	SPOT ELEVATION
	STORM DRAIN

- NOTES:
1. MANHOLE RING AND COVERS, VALVE BOXES, METER BOXES, C.O., ETC. TO REMAIN SHALL BE ADJUSTED TO FINISH GRADE.
 2. PIPING FROM DOWNSPOUTS TO STORM DRAIN SHALL BE SDR 26 PVC @ 1.0% SLOPE (MINIMUM).
 3. STORM DRAIN PIPES MAY BE SDR 26 PVC, HDPE OR RCP UNLESS SPECIFICALLY NOTED.
 4. MOUND SOIL IN CURBED ISLANDS A MINIMUM OF 6" ABOVE TOP OF CURB.
 5. GRADES SHOWN ARE FINISH GRADES. ROUGH GRADES SHALL ALLOW FOR TOP SOIL, SOD, MULCH, ASPHALT MILLING, ETC. WHERE APPLICABLE.

SE# 20037

 **Spencer-Engineers, Inc.**
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L P K
architects

LPK ARCHITECTS, P.A.
Robert E. Lusk, Architect
1117201 AVENUE P.O. BOX 930
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P: 601.212.1212
F: 601.212.1212
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PROJECT INFORMATION

PROJECT:



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 SECOND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION

W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PHELPS, MISSISSIPPI 39350
P: 601-655-6411
F: 601-655-6416

KEY PLAN

ACTIVE DESIGN PHASE

- | | |
|--------------------------|------------------------|
| <input type="checkbox"/> | FOR REVIEW ONLY |
| <input type="checkbox"/> | FOR PERMITTING ONLY |
| <input type="checkbox"/> | SCHEMATIC DESIGN |
| <input type="checkbox"/> | DESIGN DEVELOPMENT |
| <input type="checkbox"/> | CONSTRUCTION BIDDING |
| <input type="checkbox"/> | CONSTRUCTION DOCUMENTS |
| <input type="checkbox"/> | AS-BUILT RECORD SET |

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-26-2021	REVISION
3	9-24-2021	ASI #3
4	11-12-2021	REVISION #4 (LCGB Add. #2)

SHEET TITLE
GRADING AND
DRAINAGE PLAN -
ENLARGED
COURTYARD

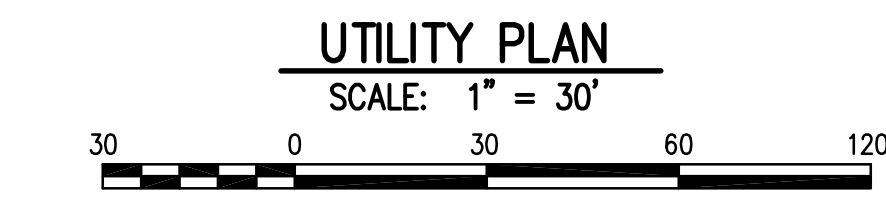
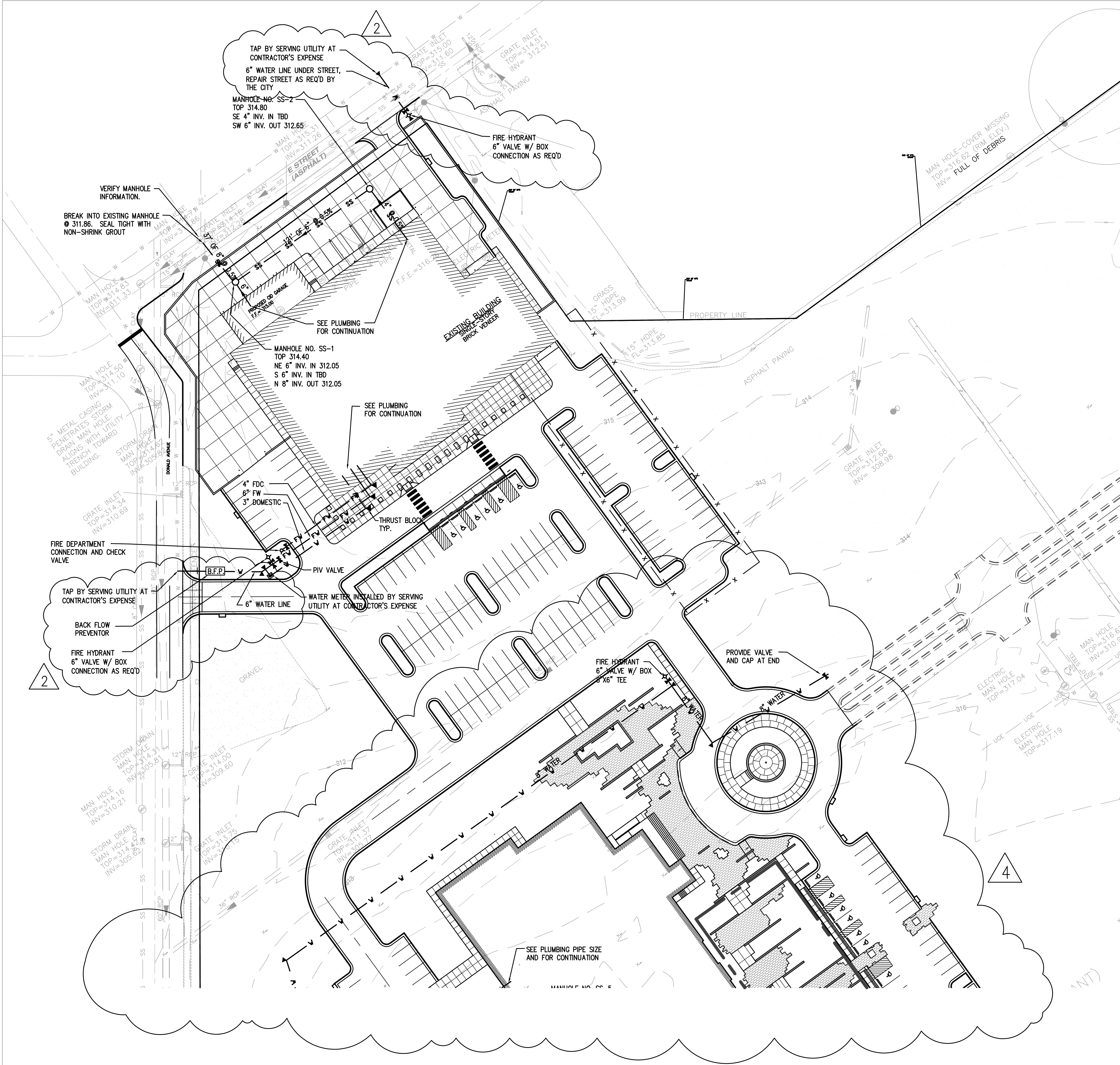
PROJECT NO.: 19-4894-D

SHEET NO.

DRAWN BY: KSM

REVIEWED BY: KSM


C304



- NOTES:
1. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS AND PAYING ALL APPLICABLE FEES REQUIRED FOR CONSTRUCTION PURPOSES AND UTILITY HOOKUPS.
 2. MANHOLE RING AND COVERS, VALVE BOXES, METER BOXES, ETC. TO REMAIN SHALL BE ADJUSTED TO FINISH GRADE.
 3. SEE ELECTRICAL FOR ELECTRICAL SITE INFORMATION.

LEGEND		DESCRIPTION
NEW	EXISTING	
W	W	WATER MAIN
FW	FW	FIRE WATER
	SS	GAS MAIN
SS	SS	SANITARY SEWER MAIN
	W	FIRE HYDRANT
		THRUST VALVE
		THRUST BLOCK

SE# 20037

 **Spencer-Engineers, Inc.**
Consultants
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(601) 952-7766

L P K
architects

LPK ARCHITECTS, P.A.
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JACKSON, MS 39201
P: 601.952.7766
F: 601.952.7767

PROJECT INFORMATION

PROJECT:



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FARM MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION

W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PHARMACIA, MS 39350
P: 601.455.5411
F: 601.455.4145

KEY PLAN

ACTIVE DESIGN PHASE

- | | |
|-------------------------------------|------------------------|
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| <input type="checkbox"/> | FOR PERMITTING ONLY |
| <input type="checkbox"/> | SCHEMATIC DESIGN |
| <input type="checkbox"/> | DESIGN DEVELOPMENT |
| <input type="checkbox"/> | CONSTRUCTION BIDDING |
| <input checked="" type="checkbox"/> | CONSTRUCTION DOCUMENTS |
| <input type="checkbox"/> | AS-BUILT RECORD SET |

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-26-2021	REVISION
3	9-24-2021	ASI #3
4	11-12-2021	REVISION #4 (LCGB Add. #2)

SHEET TITLE

UTILITY PLAN - PUBLIC
SAFETY BUILDING

PROJECT NO.: 19-4894 D

SHEET NO.

DRAWN BY: KSM

REVIEWED BY: KSM

C401



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 2ND AVENUE
MERIDIAN, MS 39201

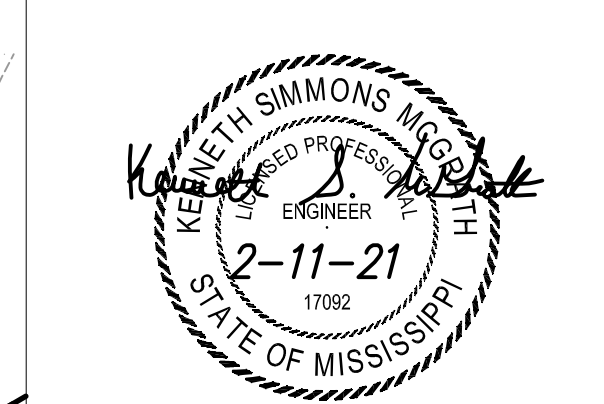


W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PRAIRIE, MS 39074
P: 601-466-6411
F: 601-466-6410

KEY PLAN

ACTIVE DESIGN PHASE	
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<input type="checkbox"/>	FOR PERMITTING ONLY
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<input type="checkbox"/>	CONSTRUCTION BIDDING
<input checked="" type="checkbox"/>	CONSTRUCTION DOCUMENTS
<input type="checkbox"/>	AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

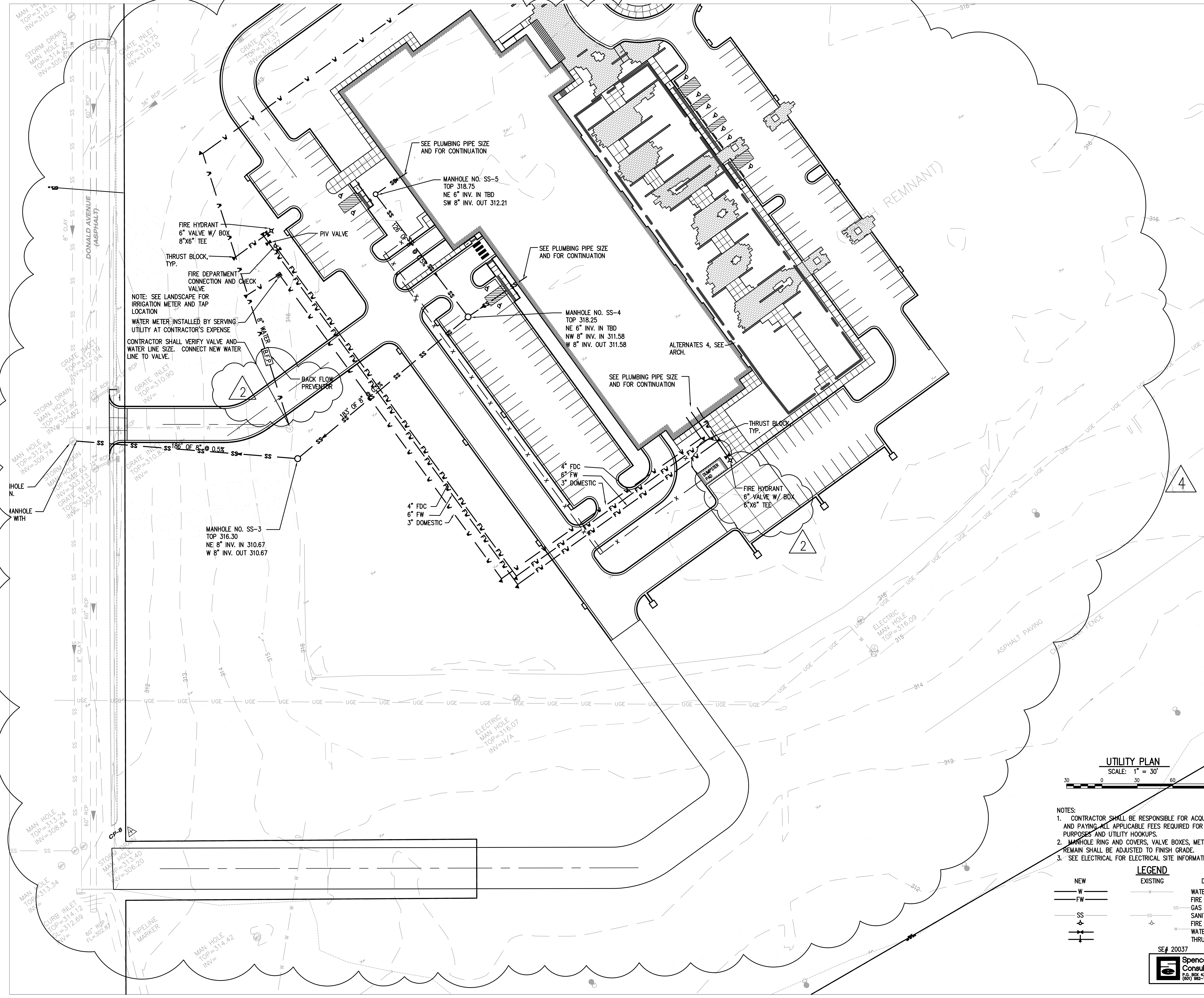
NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-26-2021	REVISION
3	9-24-2021	ASI #3
4	11-12-2021	REVISION #4 (LCGB Ass. #2)

SHEET TITLE
UTILITY PLAN -
COURTHOUSE

PROJECT NO.: 19-4894-D
SHEET NO.: 19-4894-D

DATE ISSUED: 02/11/2021
DRAWN BY: KSM
REVIEWED BY: KSM

C402



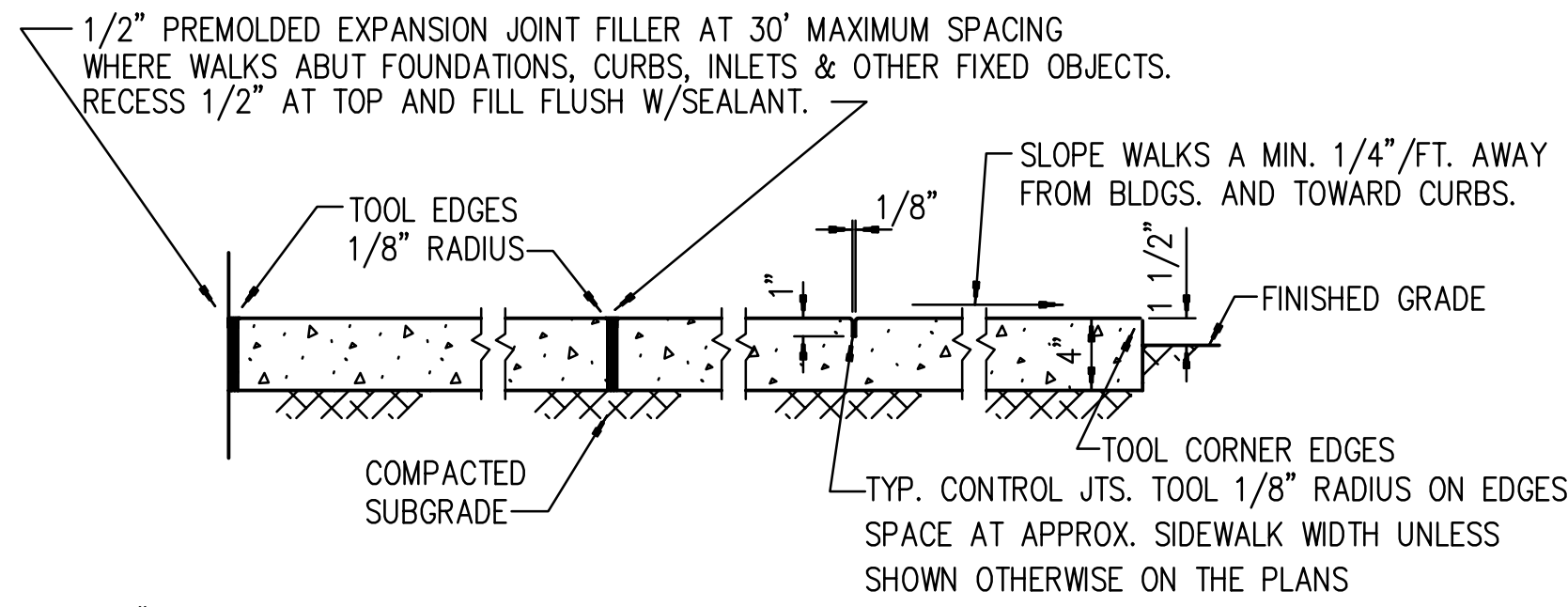
UTILITY PLAN
SCALE: 1" = 30'



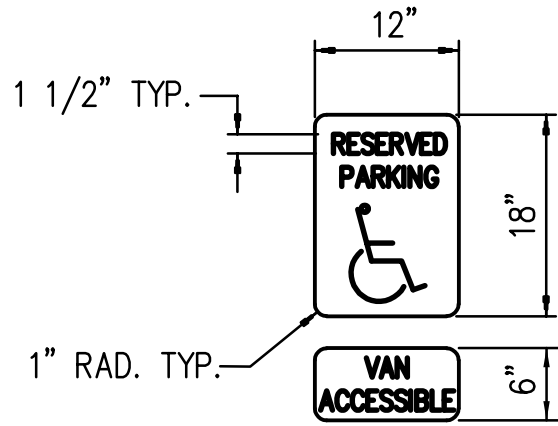
- NOTES:
- CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS AND PAYING ALL APPLICABLE FEES REQUIRED FOR CONSTRUCTION PURPOSES AND UTILITY HOOKUPS.
 - MANHOLE RING AND COVERS, VALVE BOXES, METER BOXES, ETC. TO REMAIN SHALL BE ADJUSTED TO FINISH GRADE.
 - SEE ELECTRICAL FOR ELECTRICAL SITE INFORMATION.

NEW	EXISTING	DESCRIPTION
W	W	WATER MAIN
FW	FW	FIRE WATER
SS	SS	GAS MAIN
SS	SS	SANITARY SEWER MAIN
+	+	FIRE HYDRANT
+	+	WATER VALVE
+	+	THRUST BLOCK

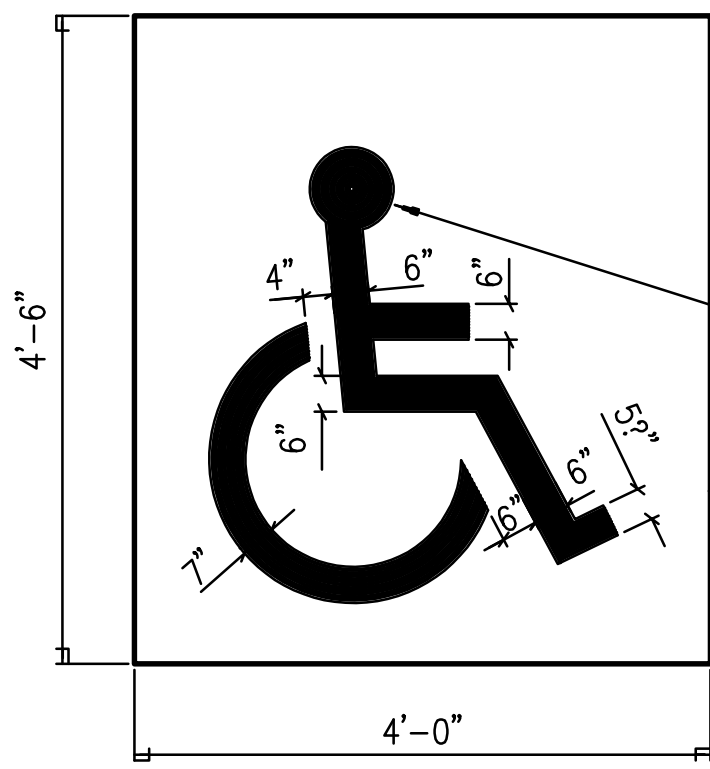
SE# 20037
Spencer-Engineers, Inc.
Consultants
P.O. BOX 4326 JACKSON, MS 39216
(601) 952-7765



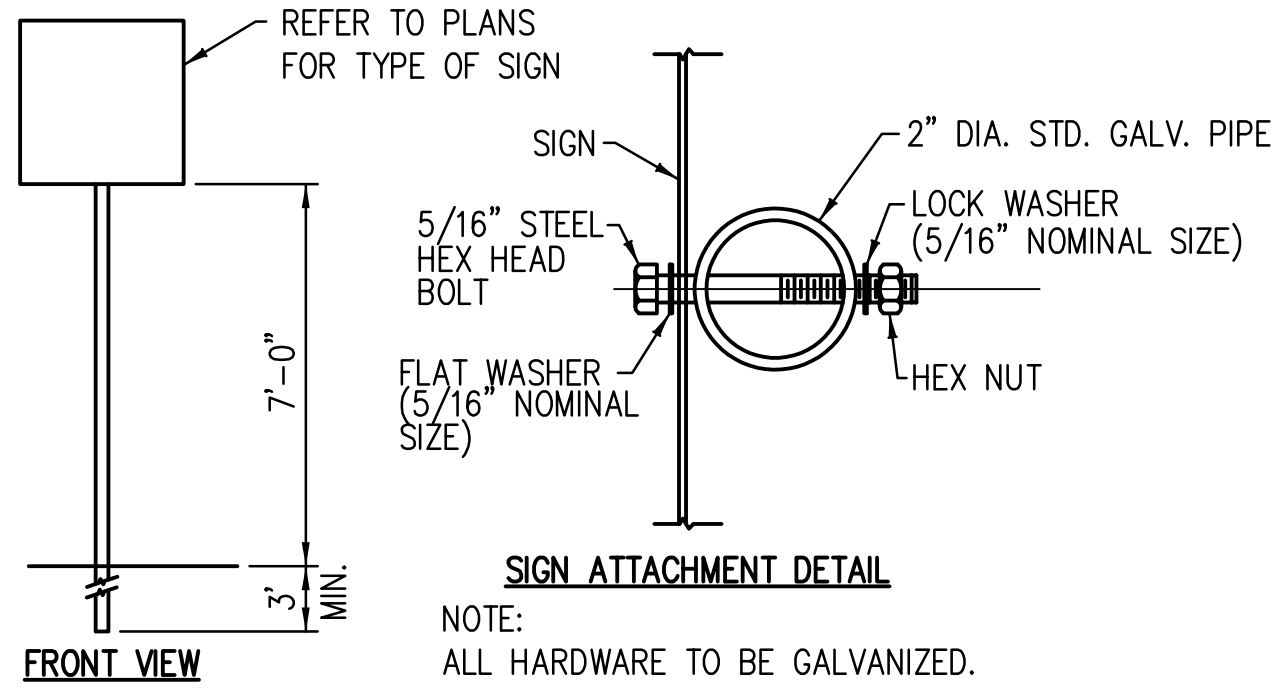
SIDEWALK DETAIL
NO SCALE



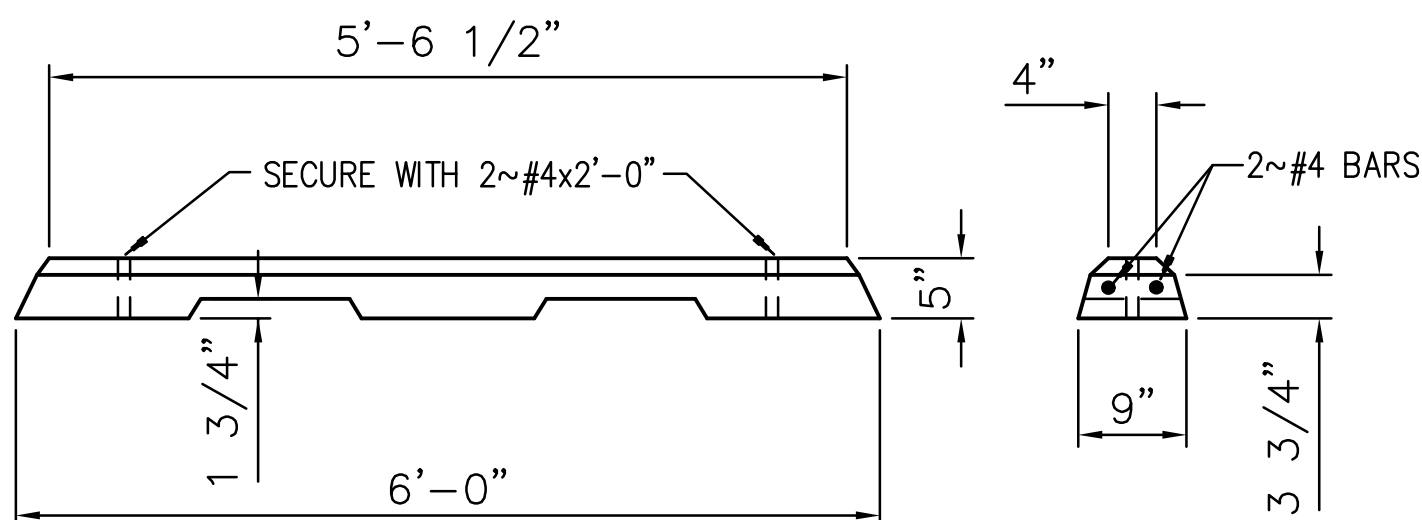
HANDICAP PARKING SIGN
SCALE: NONE



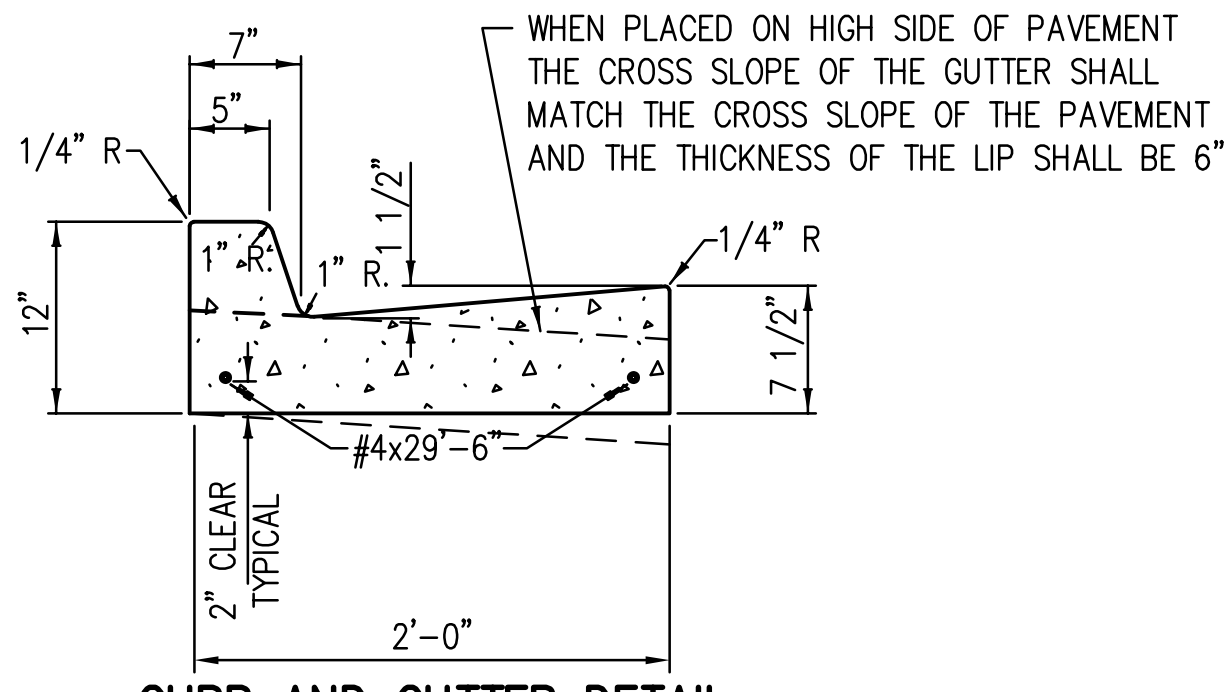
HANDICAP SYMBOL AT PARKING LOT
SCALE: NONE



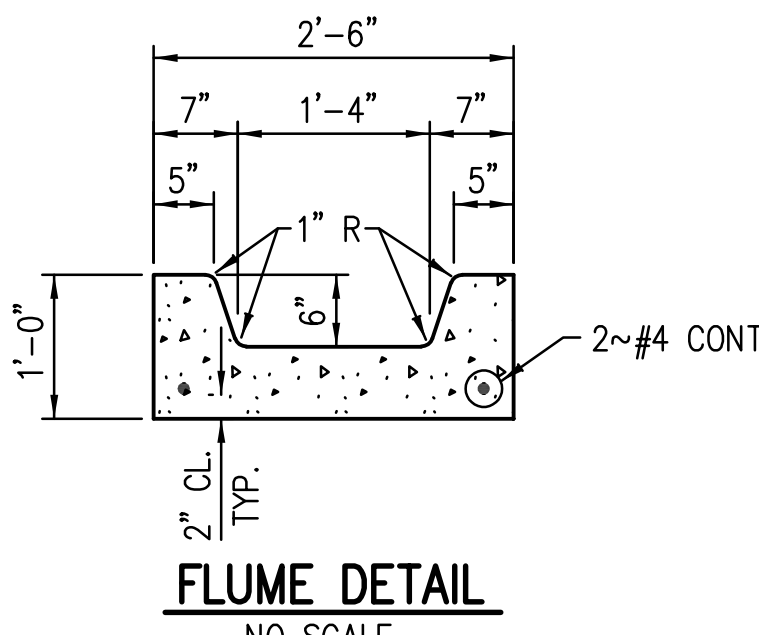
HANDICAP SIGN INSTALLATION
NO SCALE



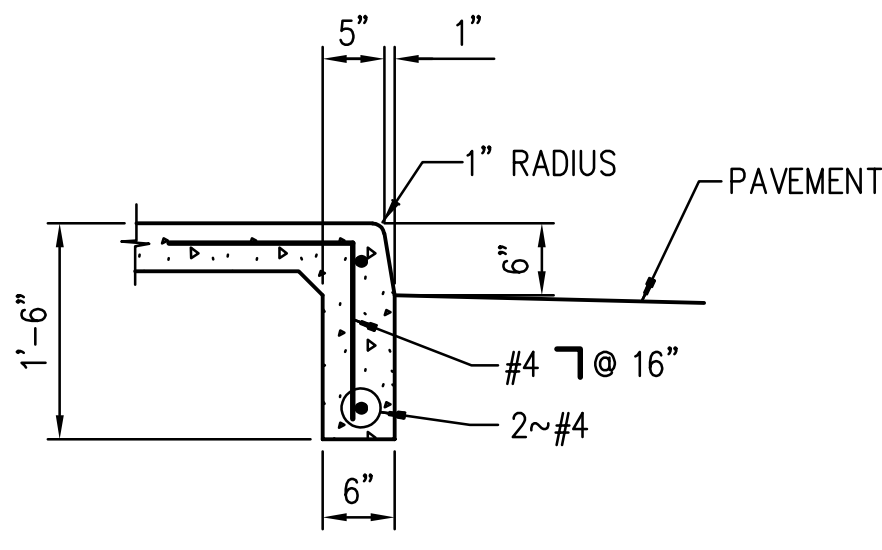
PARKING BLOCK DETAIL



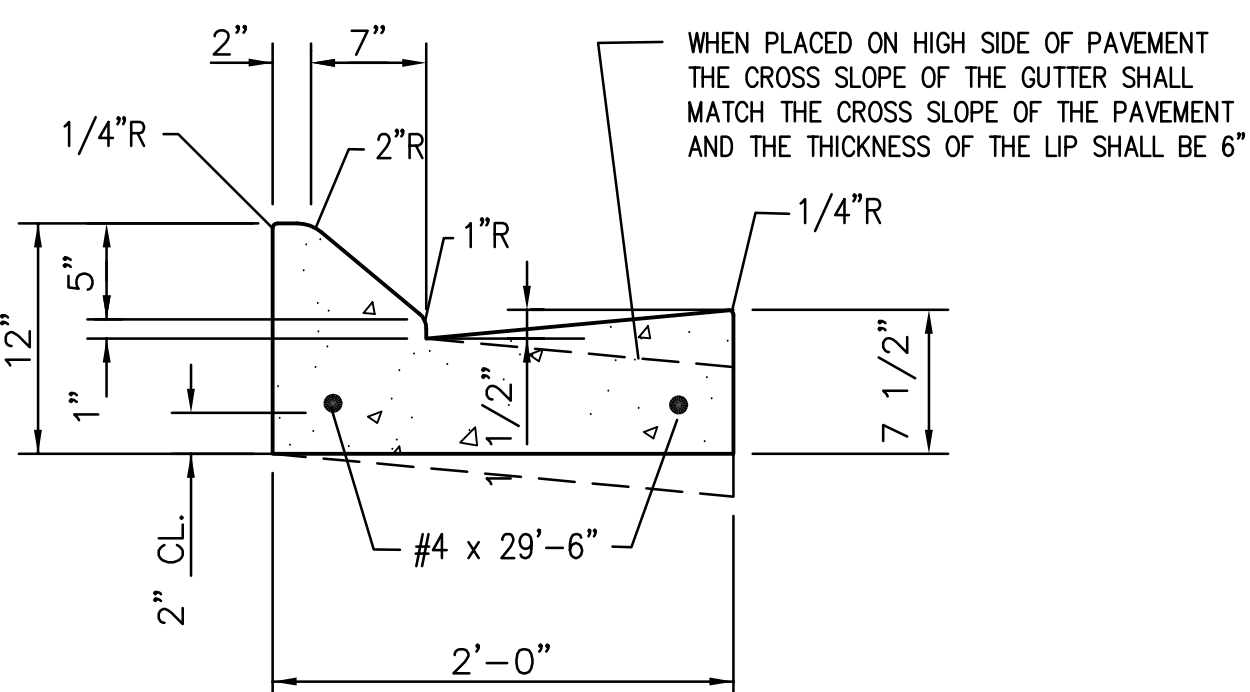
CURB AND GUTTER DETAIL
SCALE: NONE



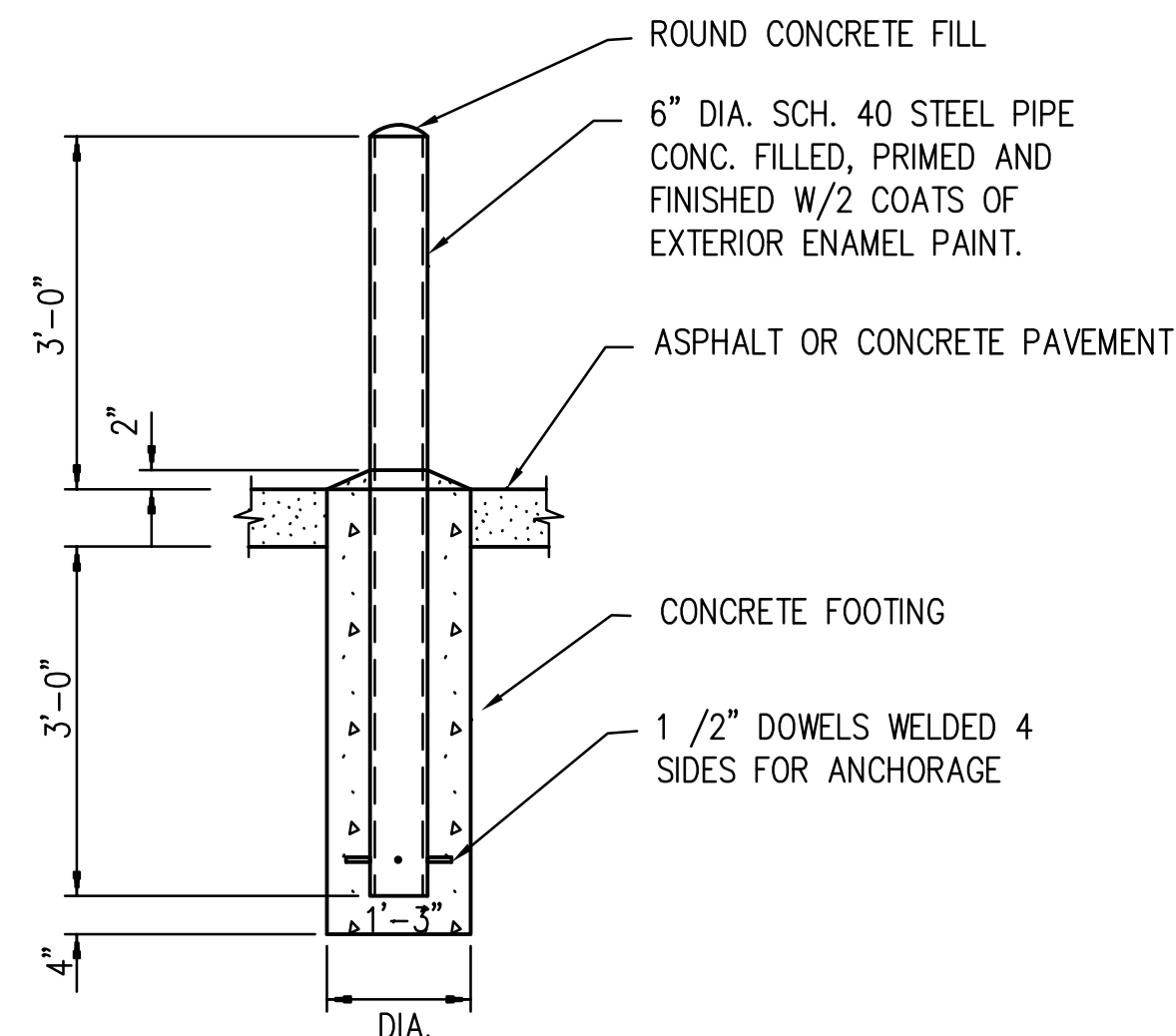
FLUME DETAIL
NO SCALE



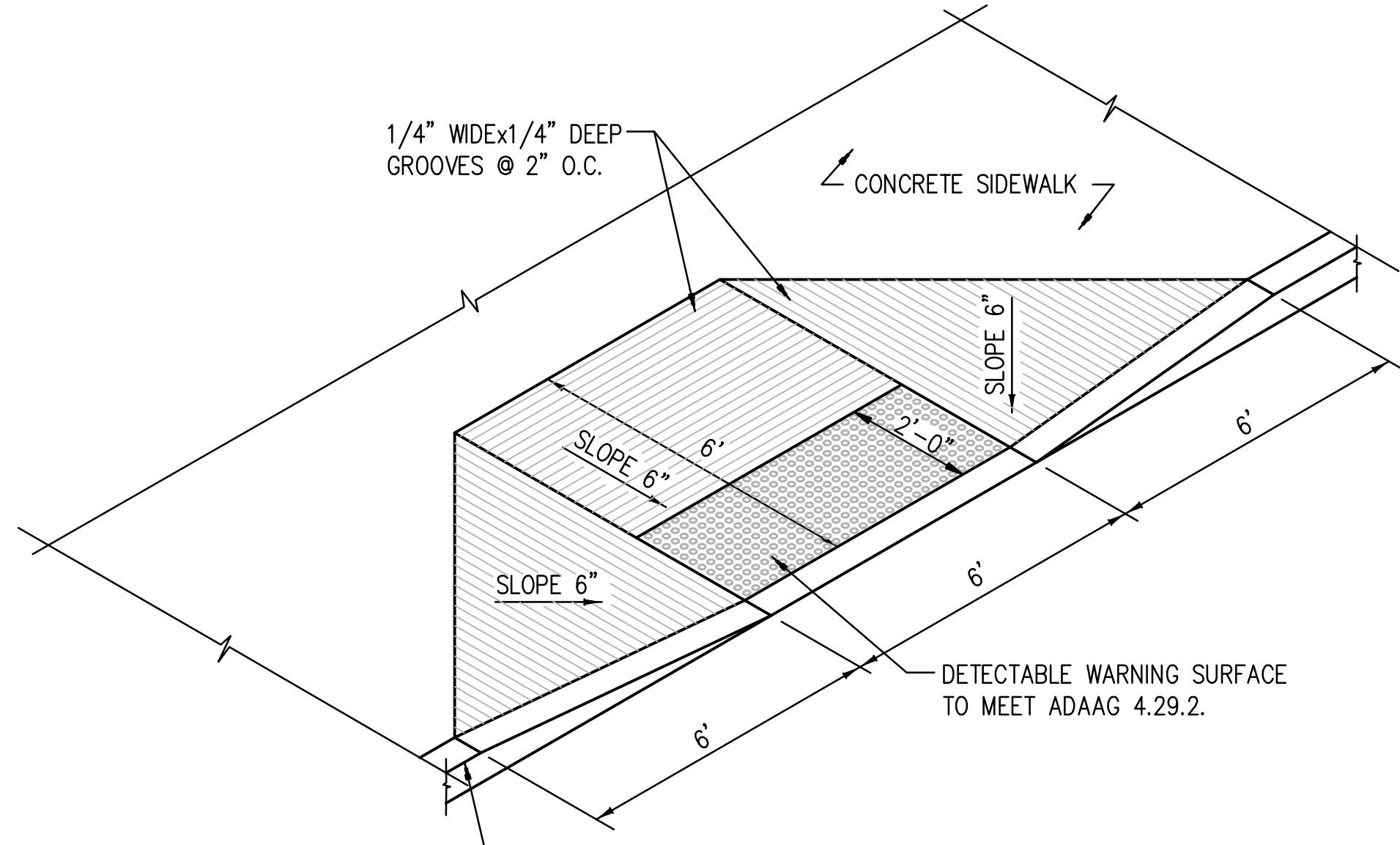
CONCRETE SIDEWALK W/TURNDOWN
NO SCALE



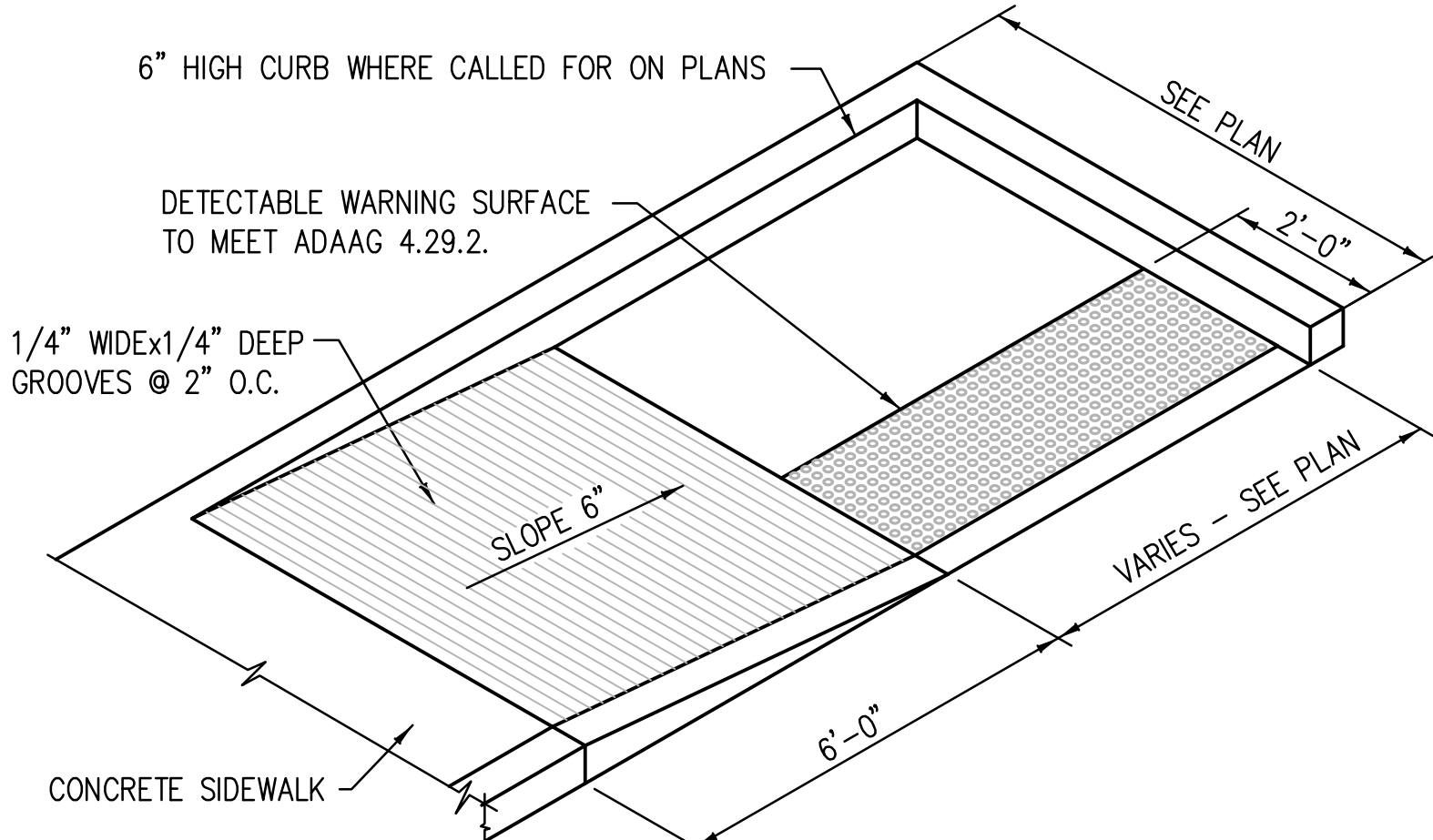
ROLL-OVER CURB AND GUTTER DETAIL
SCALE: NONE



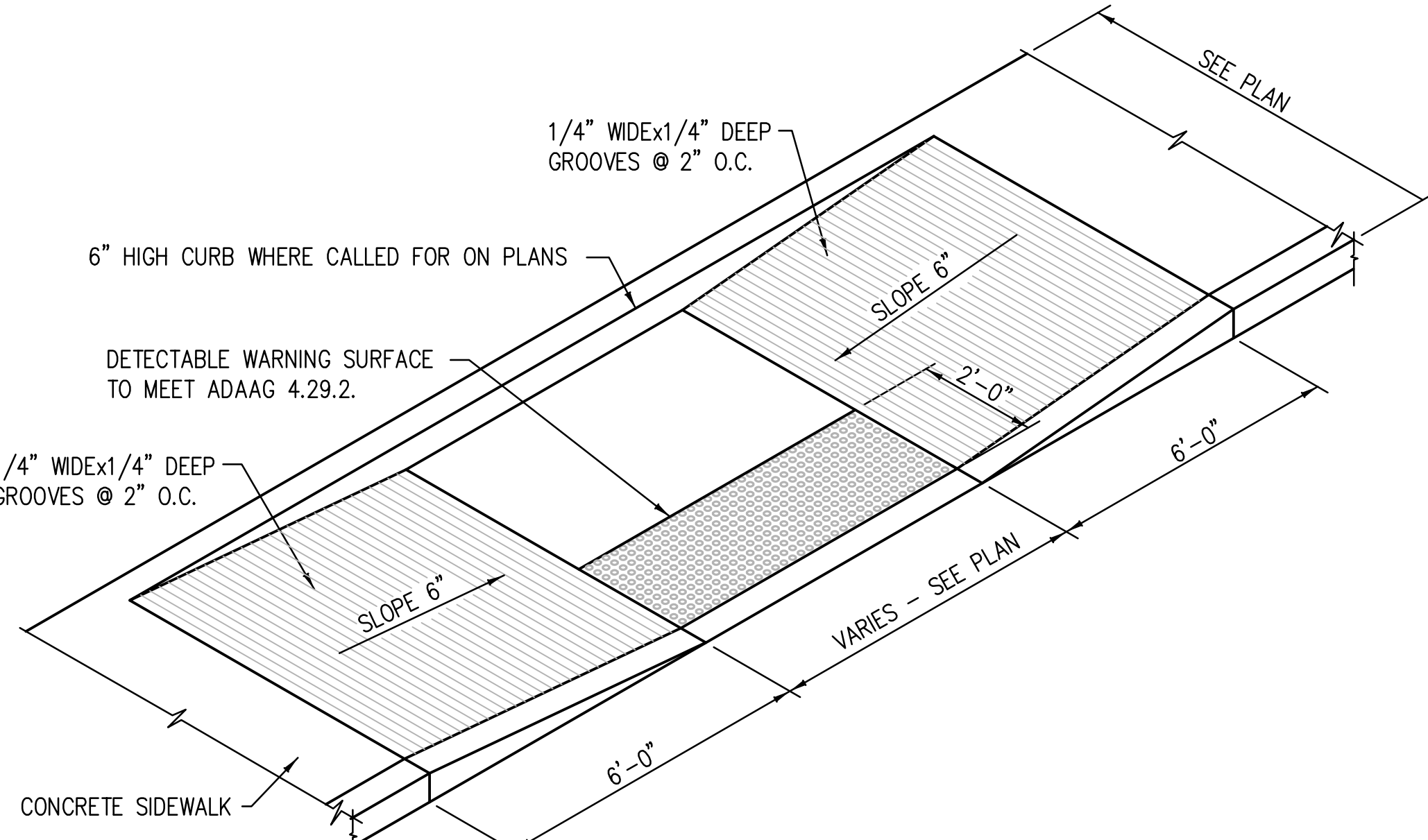
BOLLARD DETAIL



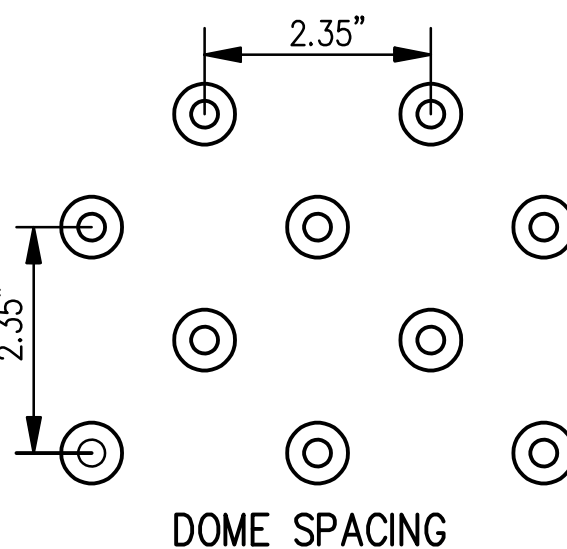
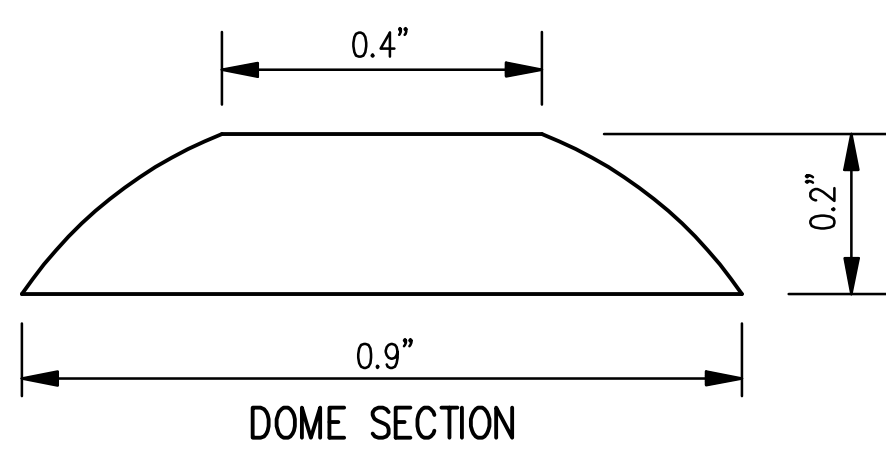
HANDICAP RAMP DETAIL
SCALE: NONE



HANDICAP RAMP



SHARED HANDICAP RAMP
SCALE: NONE



DETECTABLE WARNINGS (TRUNCATED DOMES) FOR BLIND & LOW VISION PEDESTRIANS

LPK
architects

LPK ARCHITECTS, P.A.
1012200 AVENUE F, SUITE 200
JACKSON, MS 39202
P: 601.522.2442
F: 601.522.2442

PROJECT INFORMATION

PROJECT:



Lauderdale County
Government Complex Early
Site and Utility Package

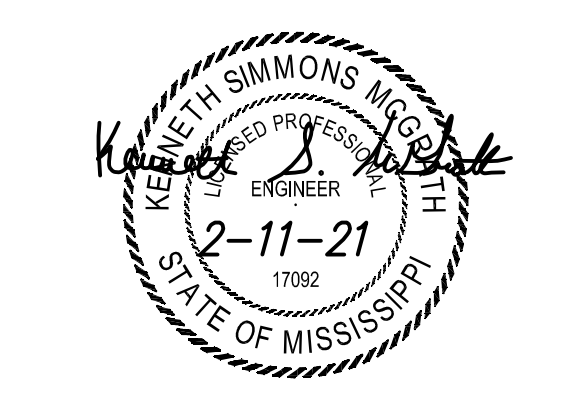
PROJECT ADDRESS: VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION
W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PRAIRIEVIEW, MS 39305
P: 601-656-5411
F: 601-656-5412

KEY PLAN

ACTIVE DESIGN PHASE	
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<input type="checkbox"/>	FOR PERMITTING ONLY
<input type="checkbox"/>	SCHEMATIC DESIGN
<input type="checkbox"/>	DESIGN DEVELOPMENT
<input type="checkbox"/>	CONSTRUCTION BIDDING
<input checked="" type="checkbox"/>	CONSTRUCTION DOCUMENTS
<input type="checkbox"/>	AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-26-2021	REVISION
3	9-24-2021	ASI #3
4	11-12-2021	REVISION #4 (LCDB Add. #2)

SHEET TITLE

SITE DETAILS

PROJECT NO.: 19-4894 D

SHEET ISSUED: 02/11/2021

DRAWN BY: KSM

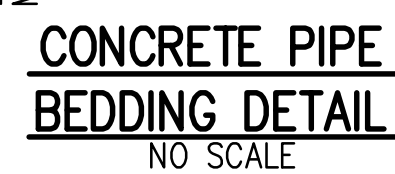
REVIEWED BY: KSM

SHEET NO.

C500

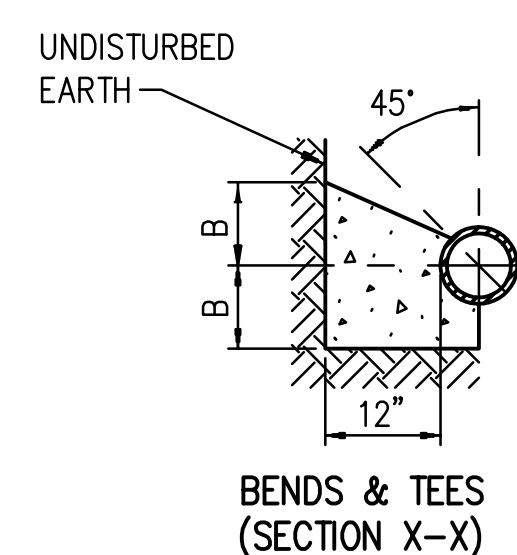
SE# 20037

Spencer-Engineers, Inc.
Consultants
P.O. BOX 4326 JACKSON, MS 39216
(601) 952-7766



A technical diagram showing a cross-section of a rebar grid with vertical bends. Two #5 reinforcing bars are shown bent at a 90-degree angle. The grid is labeled with 'H' for height and 'W' for width, with the text 'SIZE SQUARE' below the width dimension. The label '#5 REINFORCING BAR' points to one of the bars.

The diagrams illustrate two methods for joining pipes: bending and teeing. The left diagram, labeled "BENDS (PLAN)", shows a pipe being bent around a 90-degree angle. The bend is supported by a brickwork structure. The distance from the centerline of the pipe to the center of the bend is labeled "A". The minimum distance from the end of the pipe to the start of the bend is labeled "6\" MIN.". The right diagram, labeled "TEES (PLAN)", shows a pipe being joined to another pipe at a 90-degree angle. The tee is supported by a brickwork structure. The distance from the centerline of the pipe to the center of the tee is labeled "A". The minimum distance from the end of the pipe to the start of the tee is labeled "6\" MIN.". Both diagrams include labels for "UNDISTURBED" ground and "X" for the pipe's axis.



L P K
architects

Robert E. Luke, Architect

PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS:

VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301



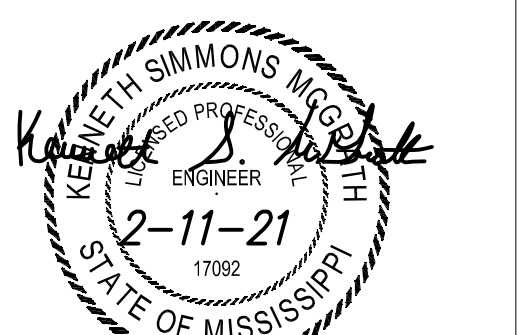
W.G. YATES & SONS
CONSTRUCTION CO.

KEY PLAN

ACTIVE DESIGN PHASE

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<input type="checkbox"/>	FOR PERMITTING ONLY
<input type="checkbox"/>	SCHEMATIC DESIGN
<input type="checkbox"/>	DESIGN DEVELOPMENT
<input type="checkbox"/>	CONSTRUCTION BIDDING
<input checked="" type="checkbox"/>	CONSTRUCTION DOCUMENTS
<input type="checkbox"/>	AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-26-2021	REVISION
3	9-24-2021	ASI #3
4	11-12-2021	REVISION #4 (LCGB Add. #2)

SHEET TITLE

SITE DETAILS

PROJECT NO.:	
--------------	--

19-4894 D

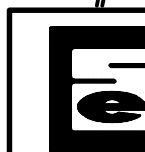
SHEET ISSUED:	SHEET NO.
02/11/2021	

02/11/2021
DRAWN BY:

DRAWN BY:
KSM

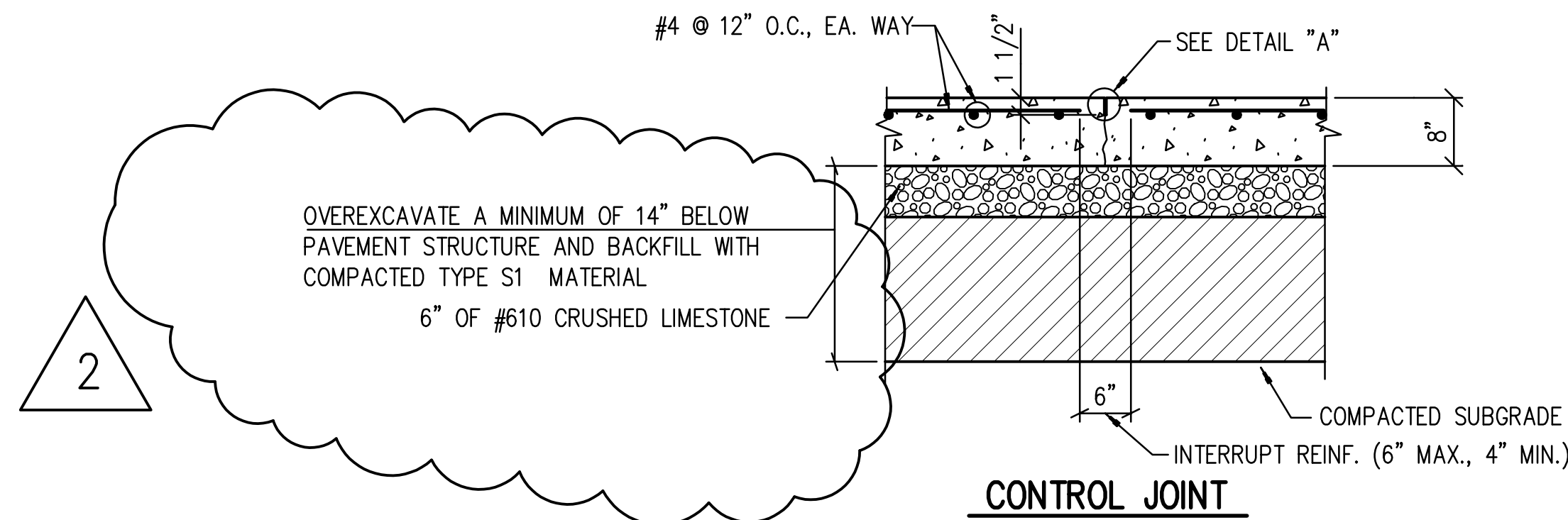
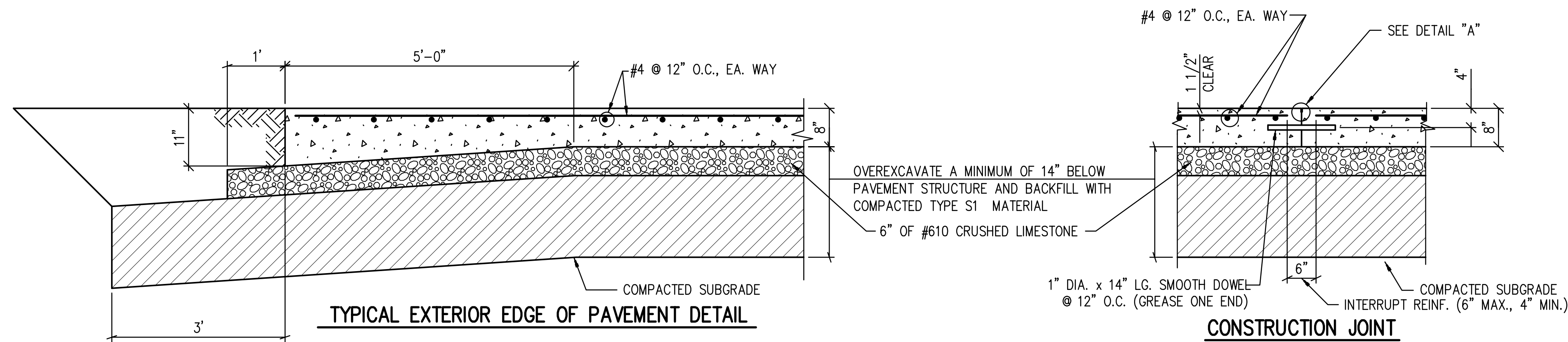
REVIEWED BY:

SE# 20037

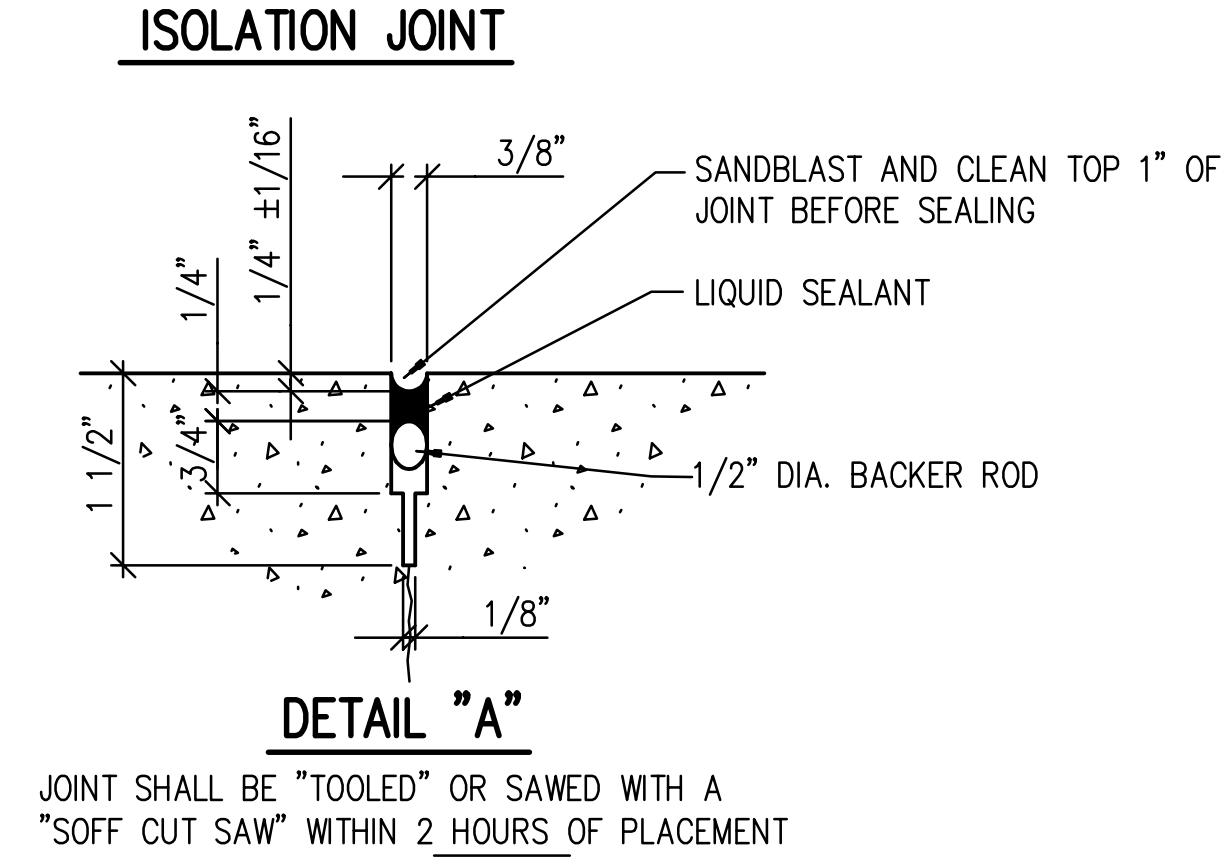
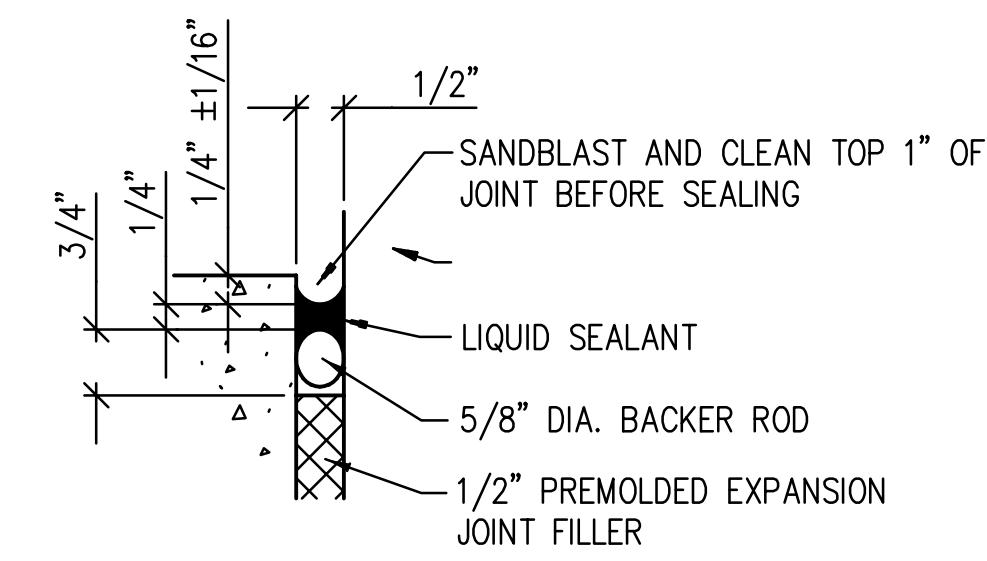


**Spencer-Engineers, Inc.
Consultants**
P.O. BOX 4328 JACKSON, MS 39216
(601) 982-7766

C501

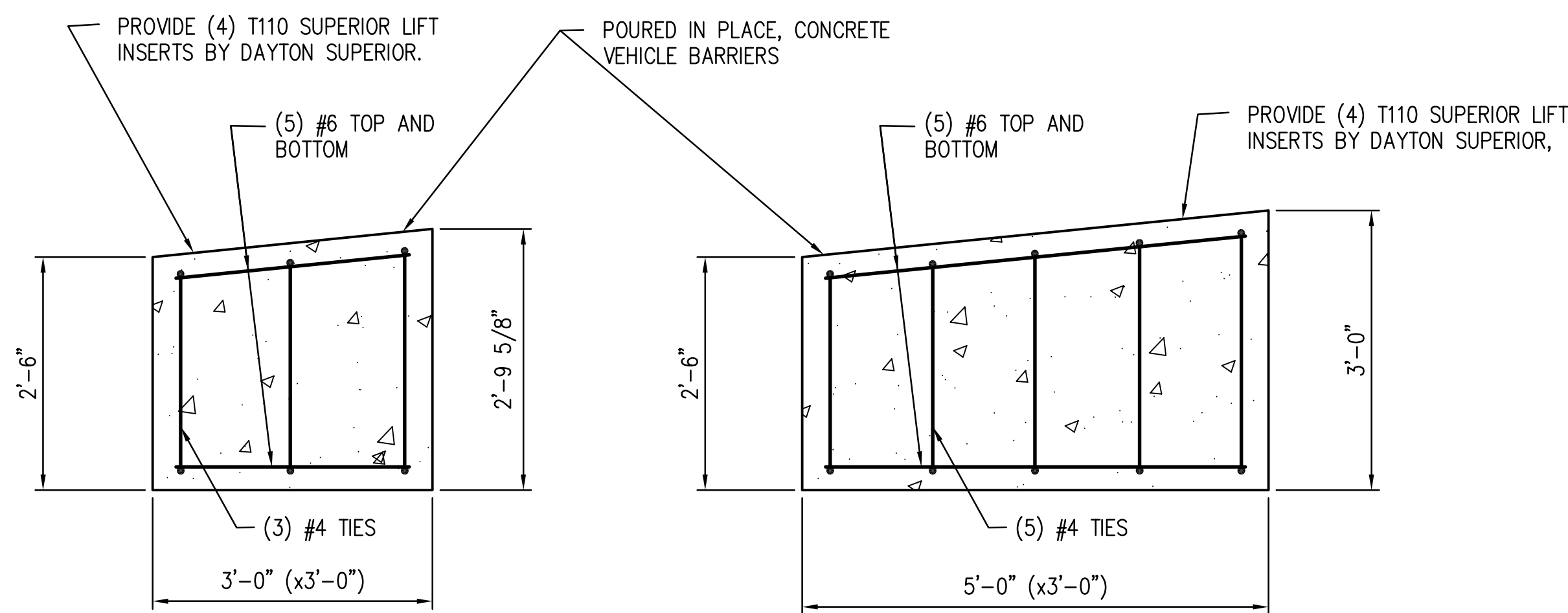
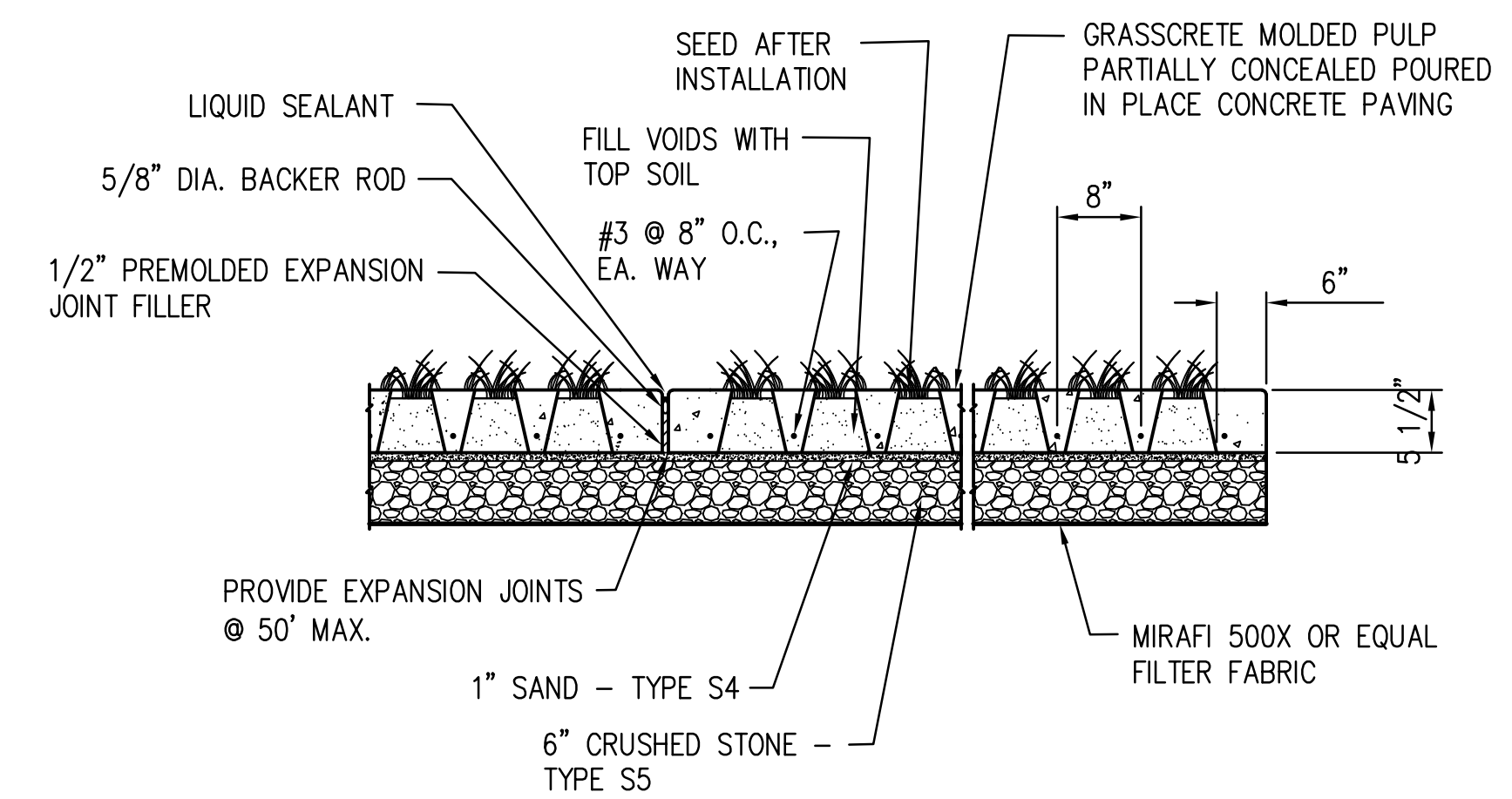
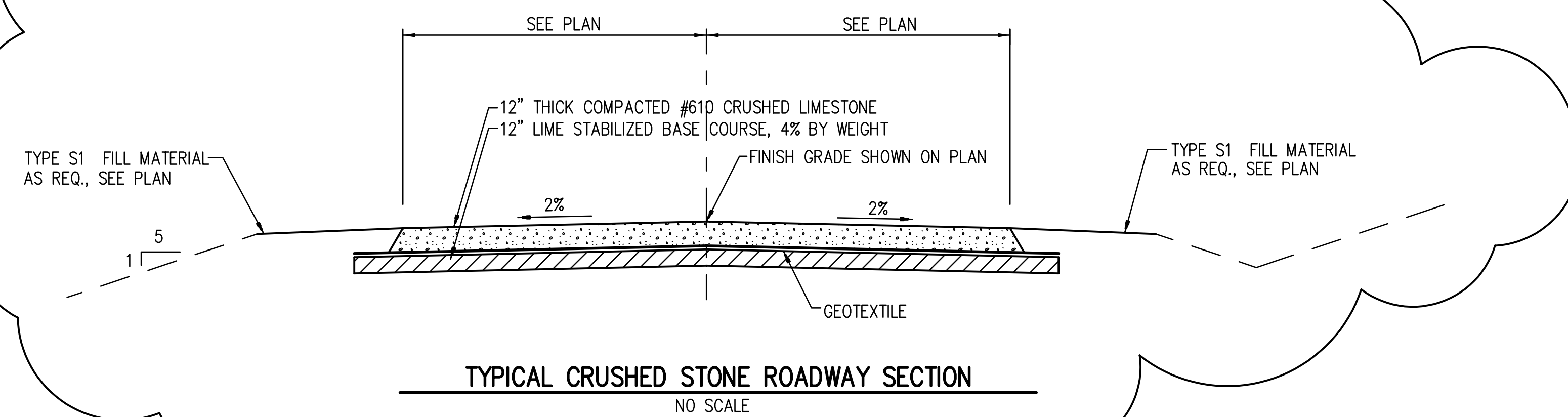
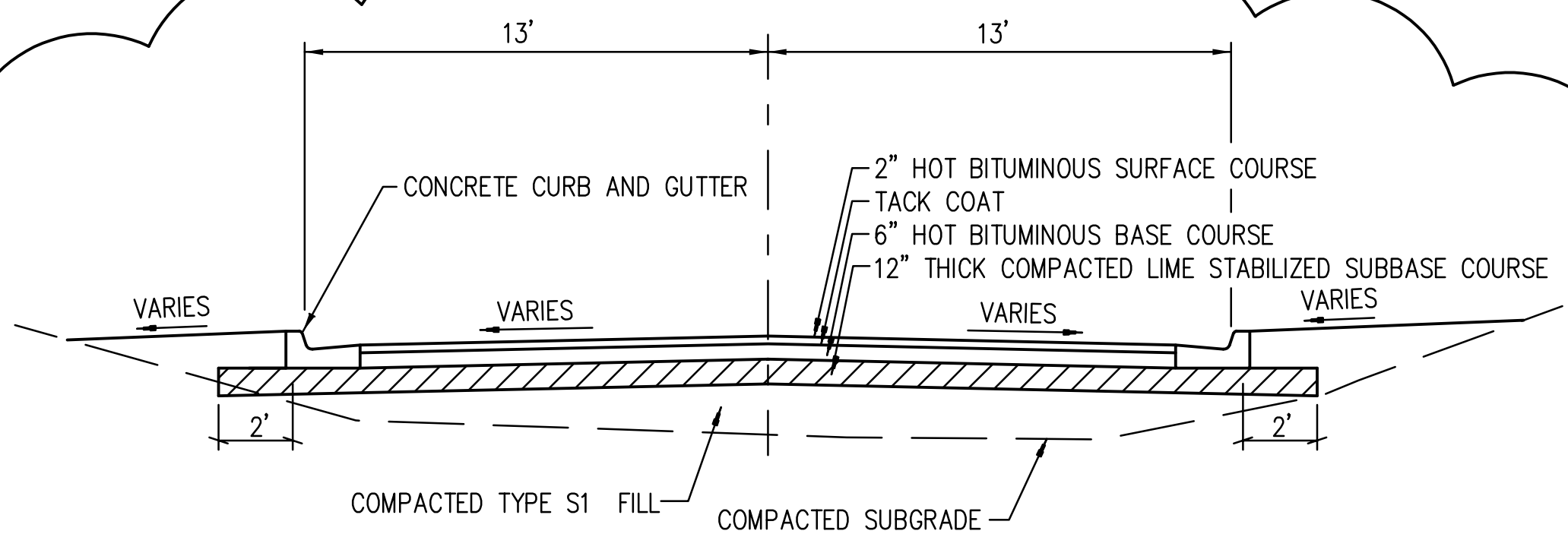
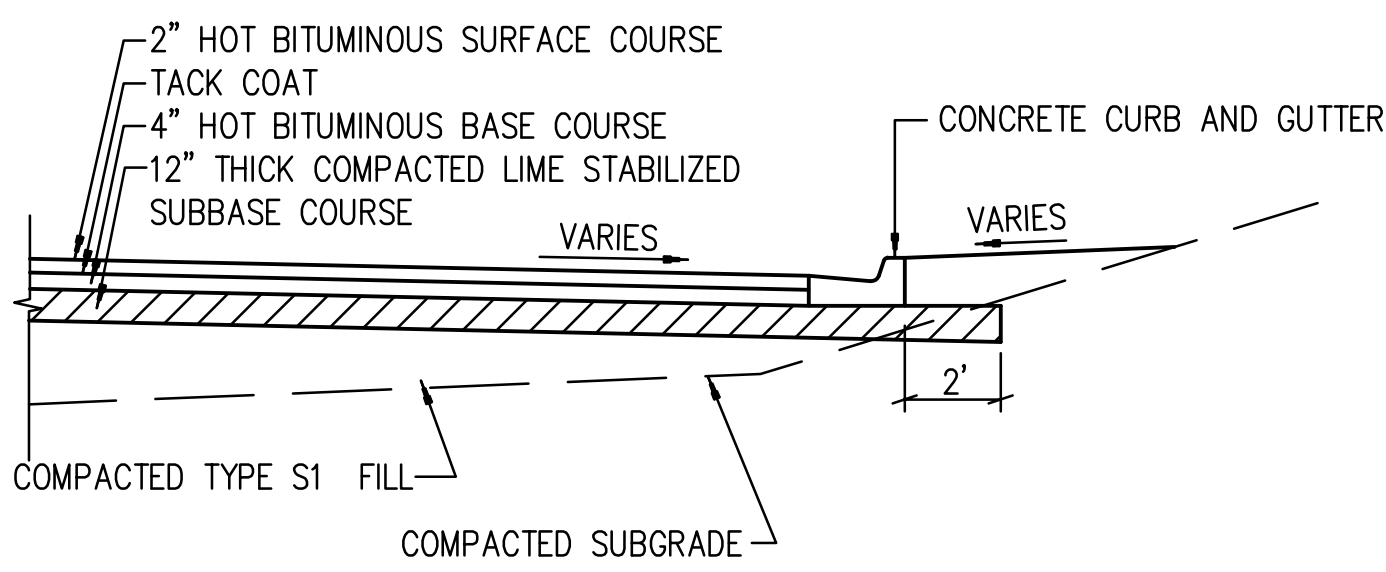
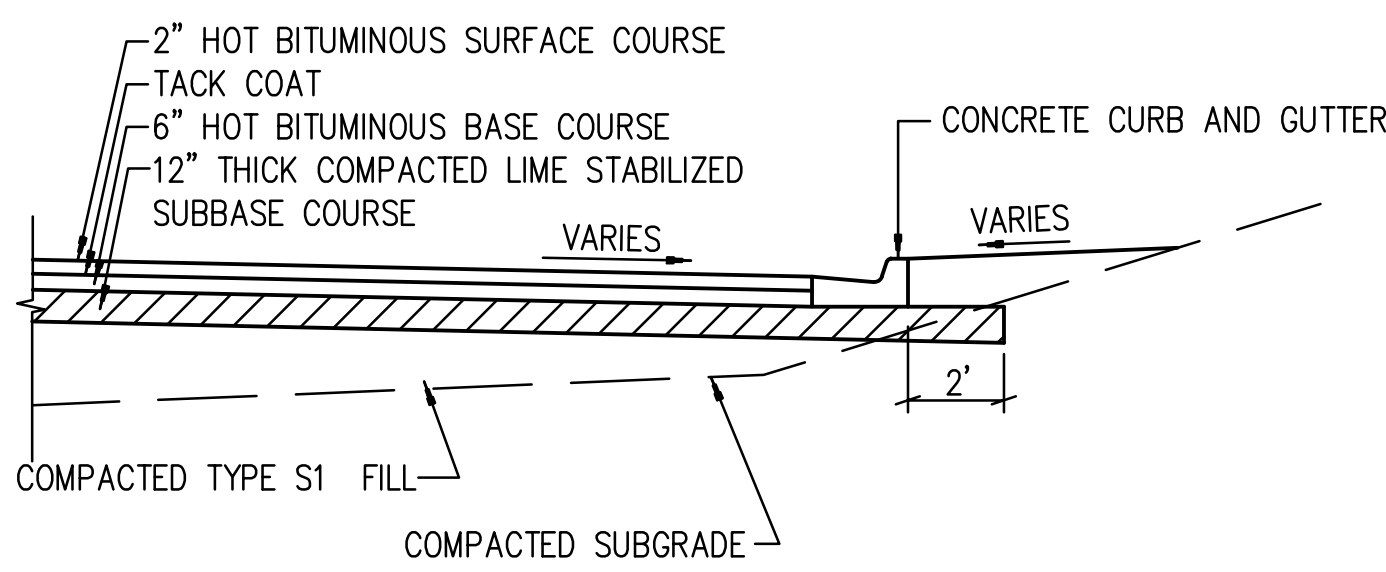


8" REINFORCED CONCRETE PAVEMENT DETAILS
NO SCALE



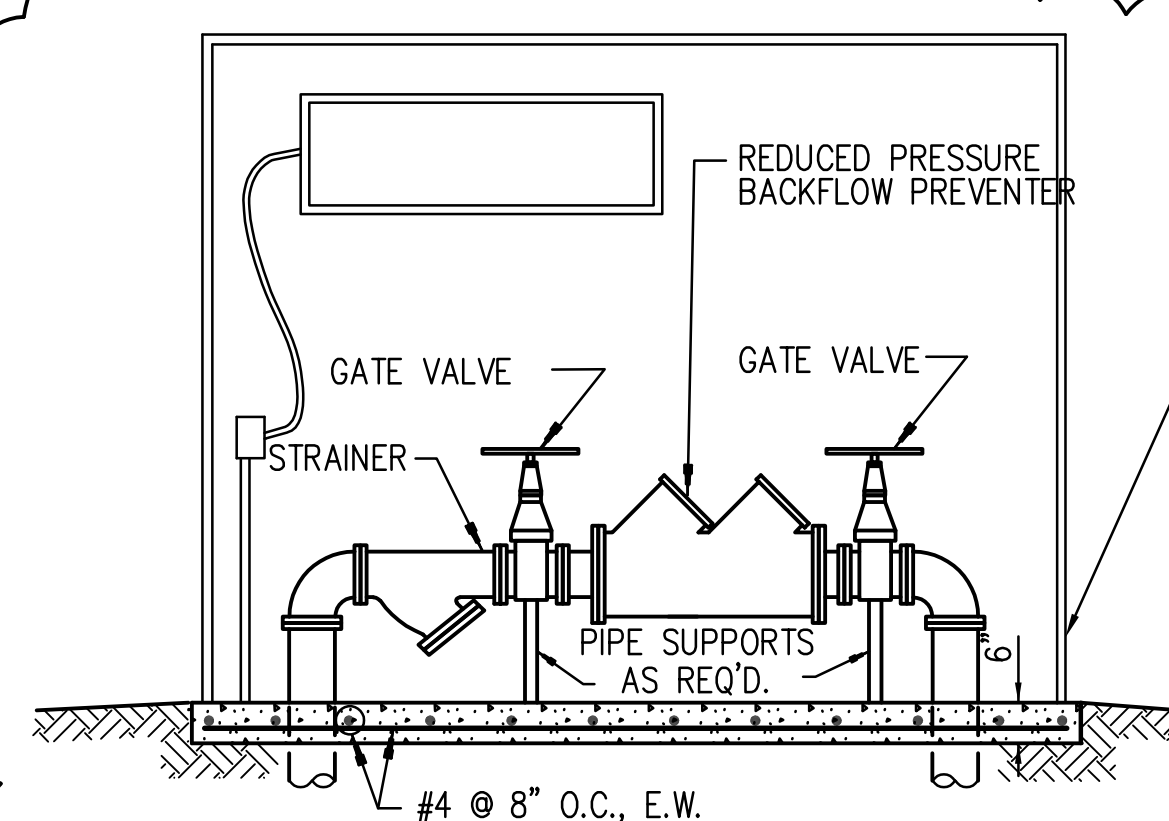
CONCRETE PAVEMENT JOINT DETAILS

CONTRACTOR SHALL USE CONSTRUCTION JOINT AT END OF POUR.
CONTRACTOR MAY USE CONSTRUCTION JOINT OR CONTROL JOINT WHERE CONCRETE JOINTS ARE CALLED FOR ON THE PLANS.



TYPICAL CONCRETE VEHICLE BARRIERS
NO SCALE

NOTES:
1. PROVIDE SHOP DRAWINGS SHOWING LAYOUT OF ALL ITEMS SHOWN HERE.
2. PROVIDE FORM LINERS TO BE APPROVED BY THE ARCHITECT ON ALL SIDES.



DOMESTIC WATER BACKFLOW PREVENTER DETAIL
NO SCALE

PREFAB INSULATED ALUMINUM ENCLOSURE SIMILAR AND EQUAL TO "HOT BOX". ENCLOSURE WITH LOCKING ACCESS PANELS AND RELIEF PORTS AT GRADE. PROVIDE WITH HEAT SOURCE TO PROTECT FROM FREEZING DOWN TO 0°F.

SE# 20037
Spencer-Engineers, Inc. Consultants
P.O. BOX 4326 JACKSON, MS 39216
(601) 952-7700

LPK
architects

LPK ARCHITECTS, P.A.
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JACKSON, MS 39202
P: 601.952.1412
F: 601.952.1412

PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION
W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PRAIRIE POND, MS 39305
P: 601.456.5411
F: 601.456.5412

KEY PLAN

ACTIVE DESIGN PHASE
☐ FOR REVIEW ONLY
☐ FOR PERMITTING ONLY
☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☒ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-26-2021	REVISION
3	9-24-2021	ASH #3
4	11-12-2021	REVISION #4 (LCGB Add. #2)

SHEET TITLE
SITE DETAILS

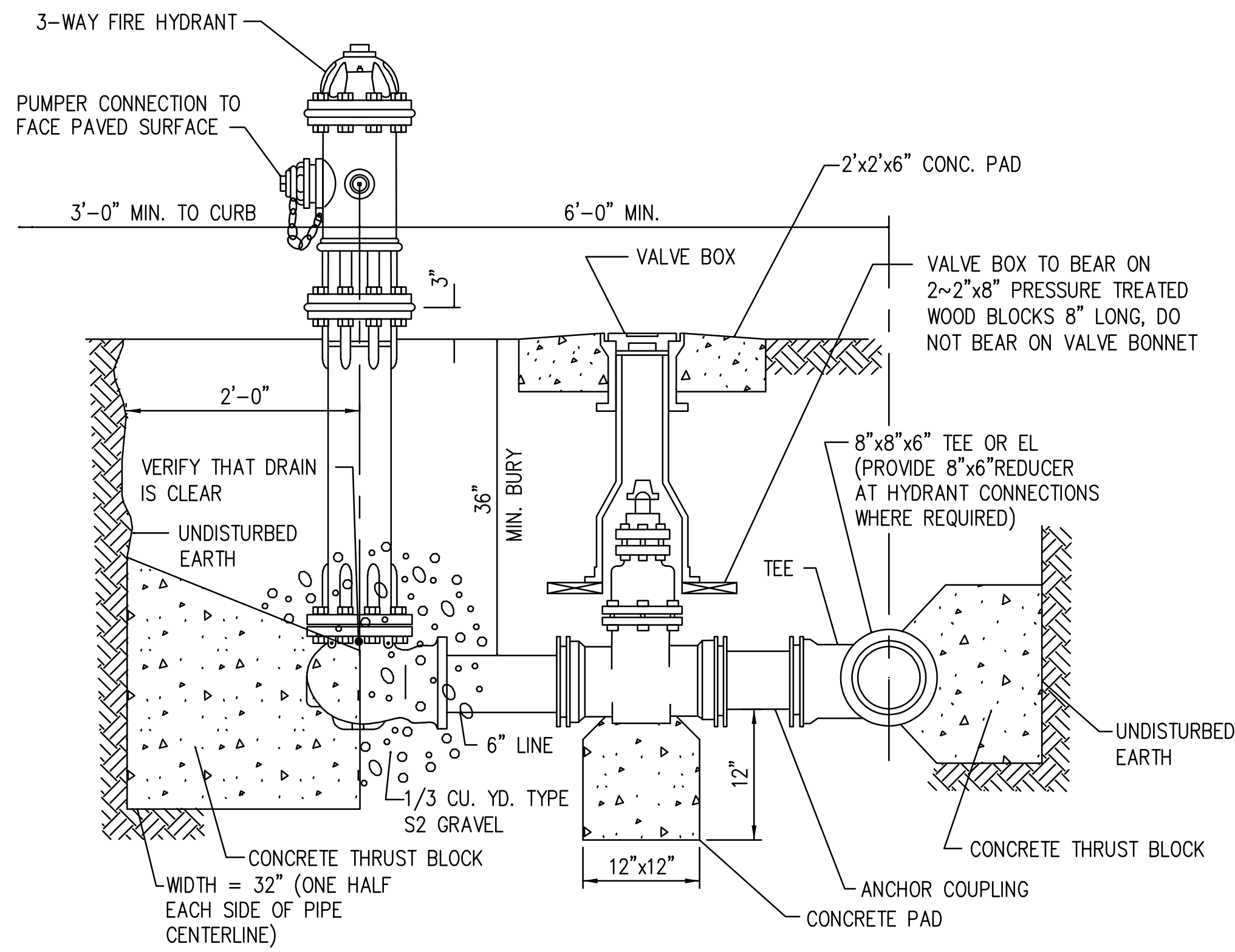
PROJECT NO.: 19-4894 D

SHEET NO.

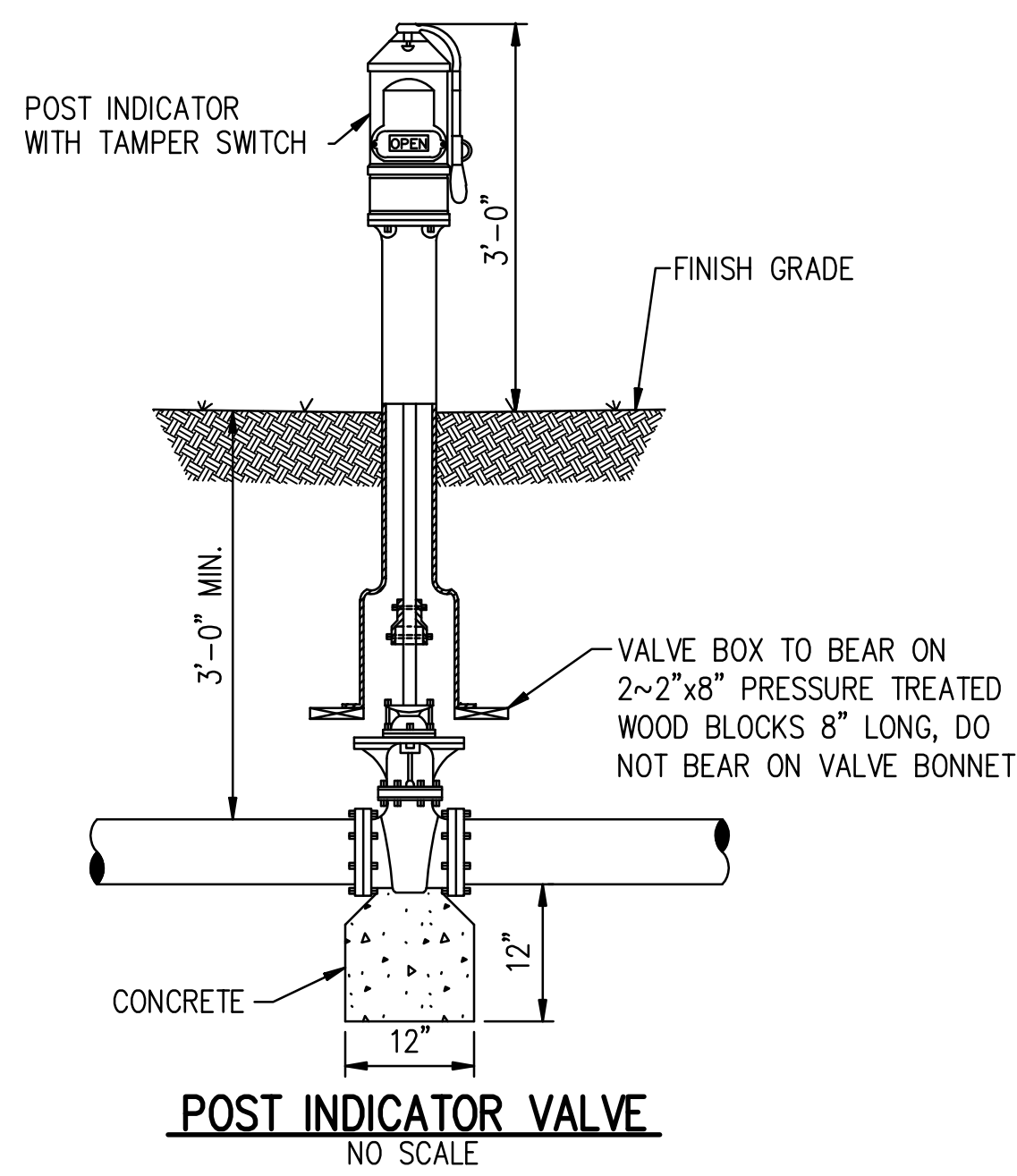
DRAWN BY: KSM

REVIEWED BY: KSM

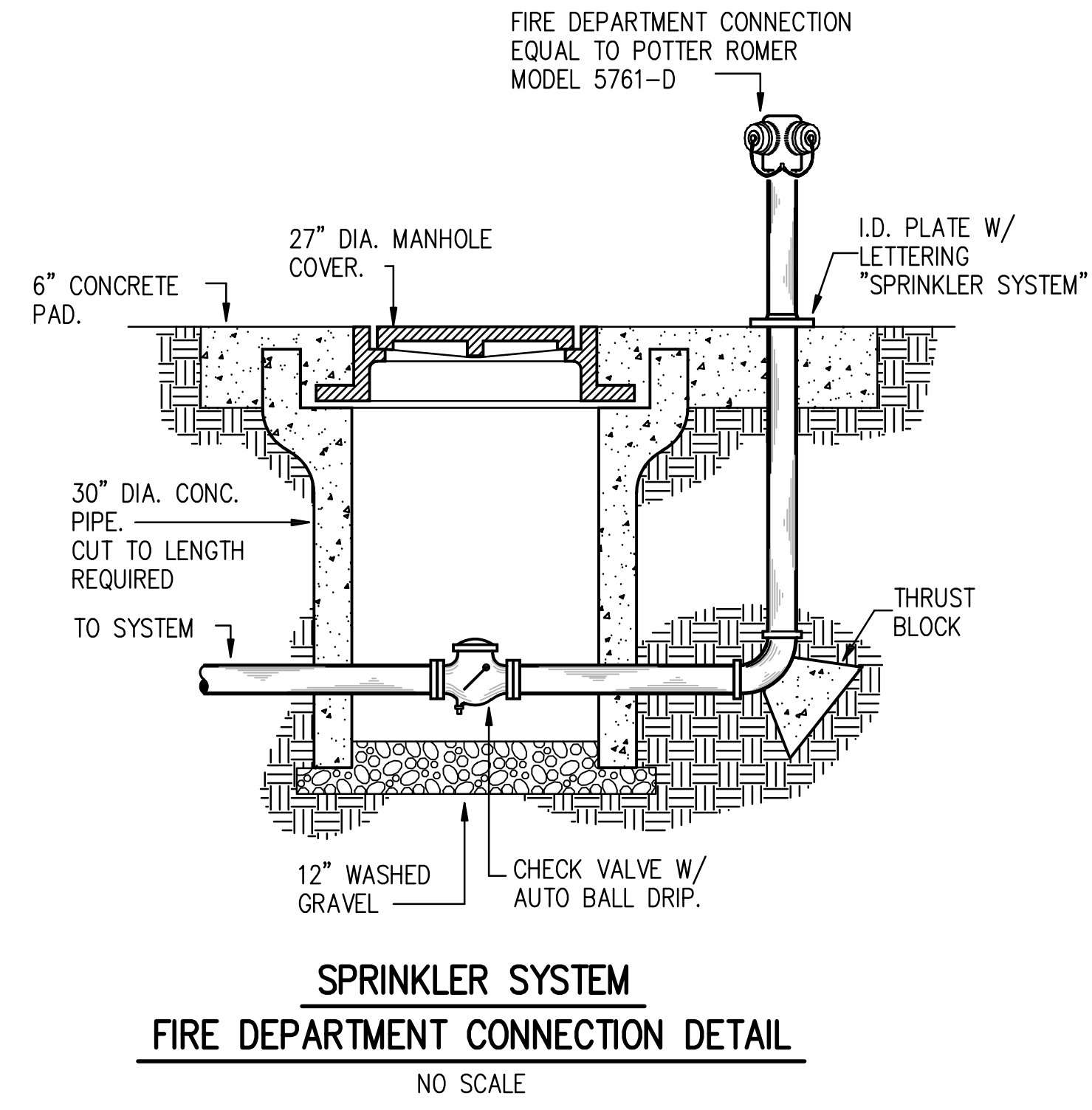
C502



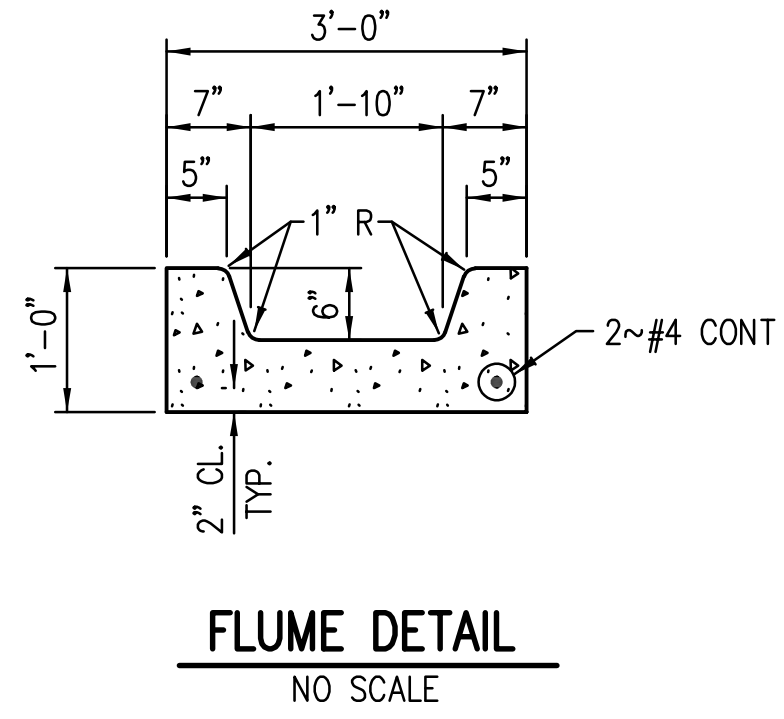
TYPICAL FIRE HYDRANT AND WATER MAIN DETAILS
NO SCALE



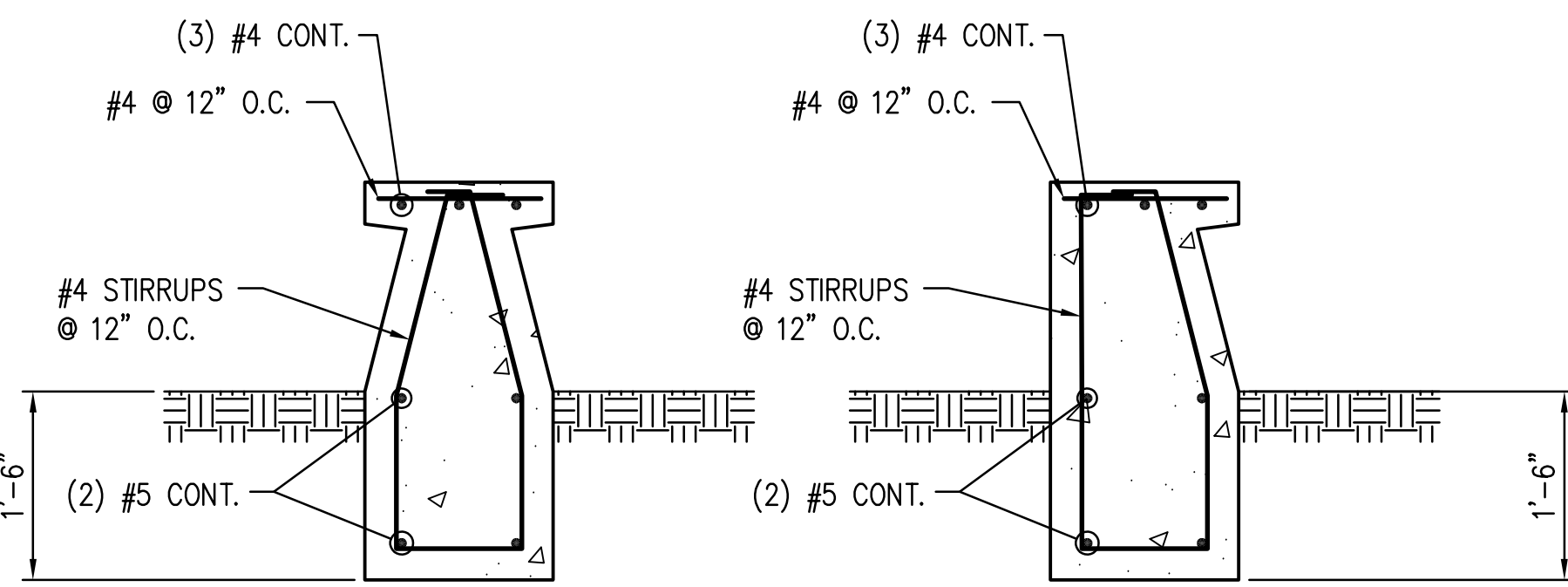
POST INDICATOR VALVE
NO SCALE



**SPRINKLER SYSTEM
FIRE DEPARTMENT CONNECTION DETAIL**
NO SCALE

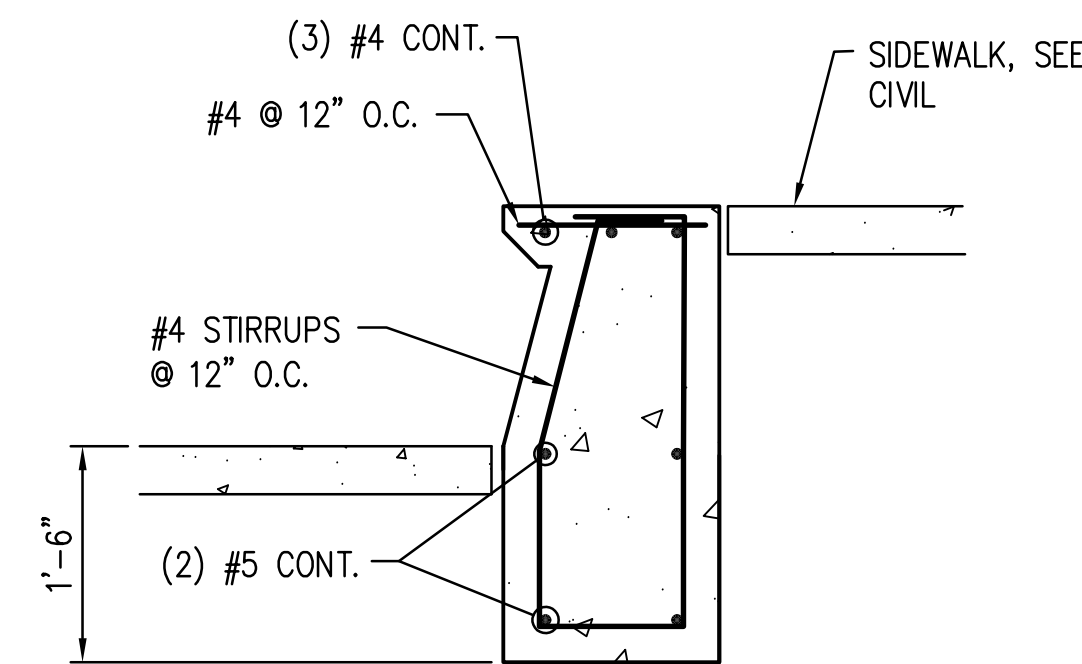


FLUME DETAIL
NO SCALE



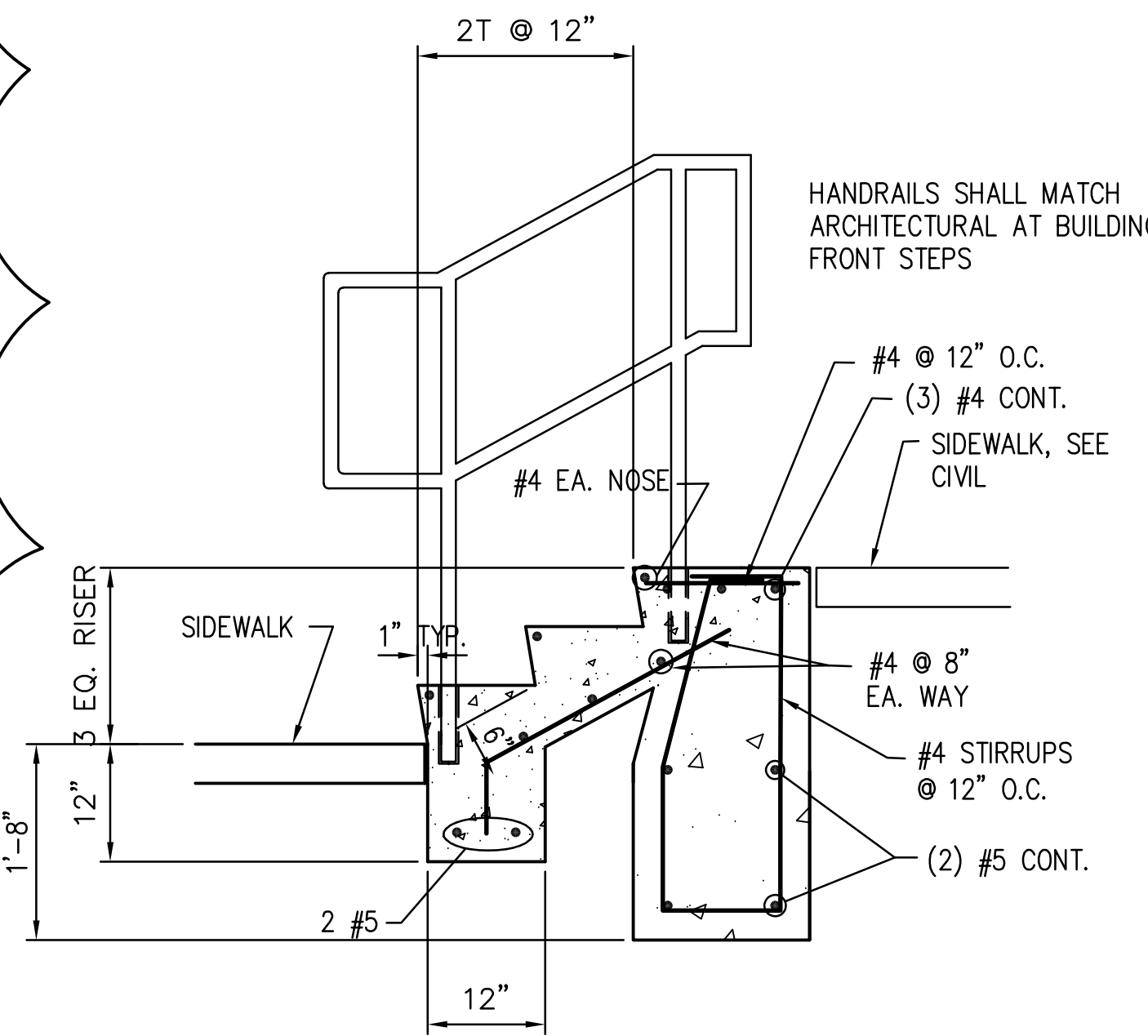
TYPICAL SEAT WALL DETAILS
NO SCALE

- NOTES:
1. PROVIDE SHOP DRAWINGS SHOWING LAYOUT OF ALL ITEMS SHOWN HERE.
 2. SEE LANDSCAPE ARCH. FOR DIMENSIONS AND CONCRETE FINISHES OF SEAT WALLS.

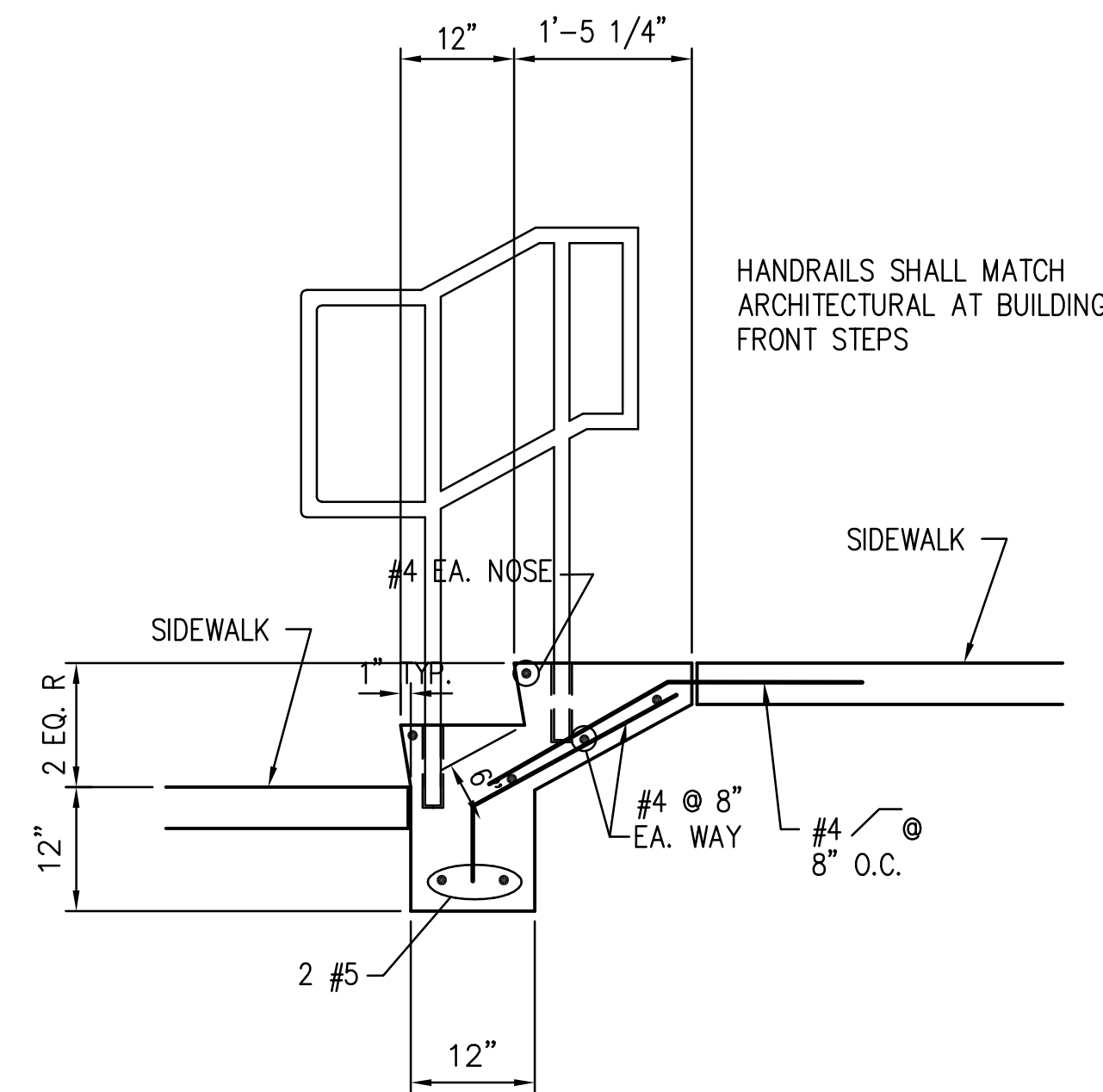


TYPICAL FLAG POLE WALL DETAIL
NO SCALE

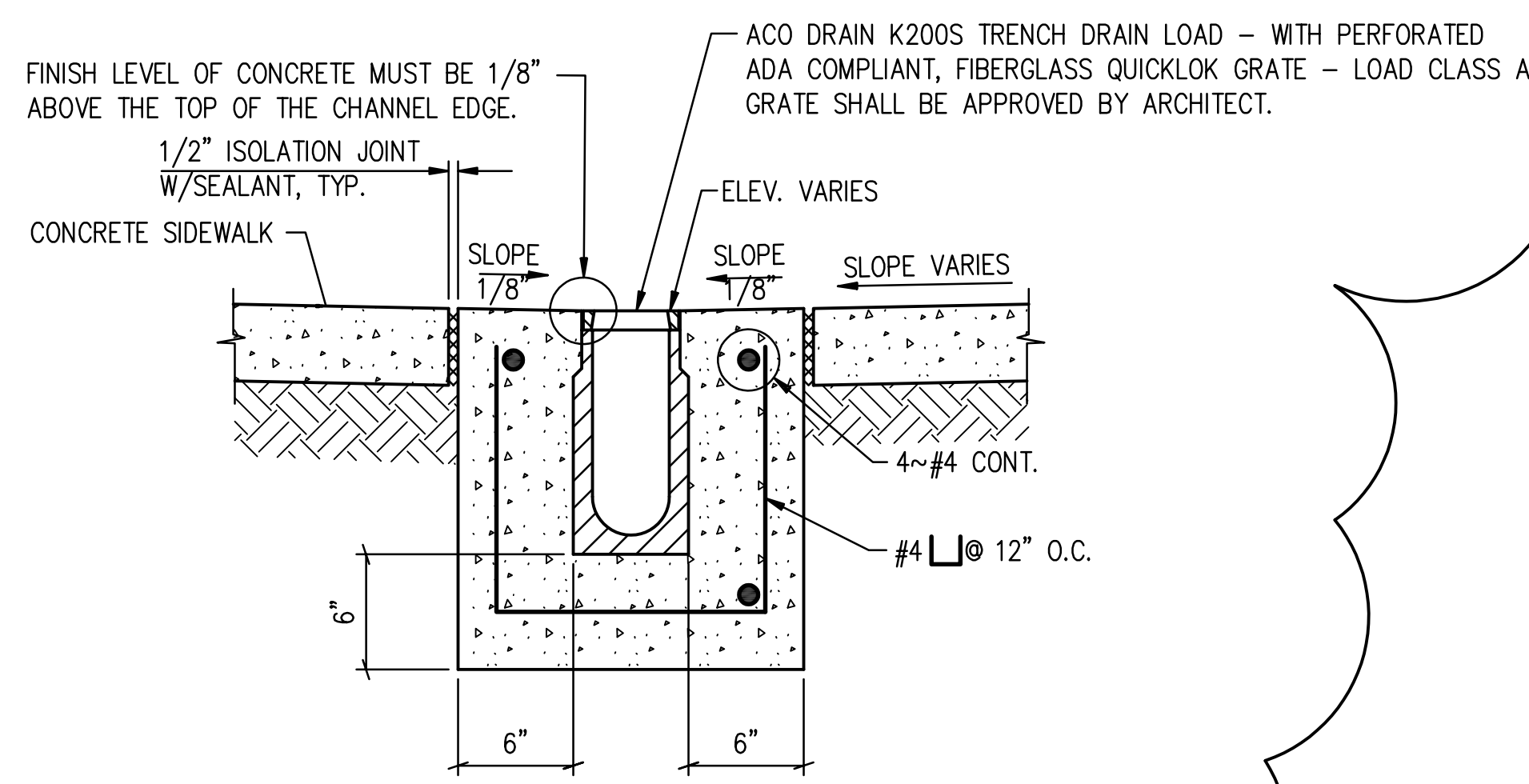
- NOTES:
1. PROVIDE SHOP DRAWINGS SHOWING LAYOUT OF ALL ITEMS SHOWN HERE.
 2. SEE LANDSCAPE ARCH. FOR DIMENSIONS AND CONCRETE FINISHES OF SEAT WALLS.



TYPICAL FLAG POLE STEP DETAIL
NO SCALE



TYPICAL STEPS @ COURTYARD DETAIL
SCALE: NONE



TRENCH DRAIN AT SIDEWALK DETAIL
NO SCALE

L P K
architects

LPK ARCHITECTS, P.A.
101 22ND AVENUE, SUITE 200
LAUDERDALE, FL 33309
P: 305.551.2442
F: 305.551.2442

PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Complex Early
Site and Utility Package

PROJECT ADDRESS: VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION
W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PRAIRIEVILLE, MS 39350
P: 601-656-5411
F: 601-656-5412

KEY PLAN

ACTIVE DESIGN PHASE		
<input type="checkbox"/>	FOR PERMITTING ONLY	FOR REVIEW ONLY
<input type="checkbox"/>	SCHEMATIC DESIGN	SCHEMATIC DESIGN
<input type="checkbox"/>	DESIGN DEVELOPMENT	DESIGN DEVELOPMENT
<input type="checkbox"/>	CONSTRUCTION BIDDING	CONSTRUCTION BIDDING
<input checked="" type="checkbox"/>	CONSTRUCTION DOCUMENTS	CONSTRUCTION DOCUMENTS
<input type="checkbox"/>	AS-BUILT RECORD SET	AS-BUILT RECORD SET

SEAL

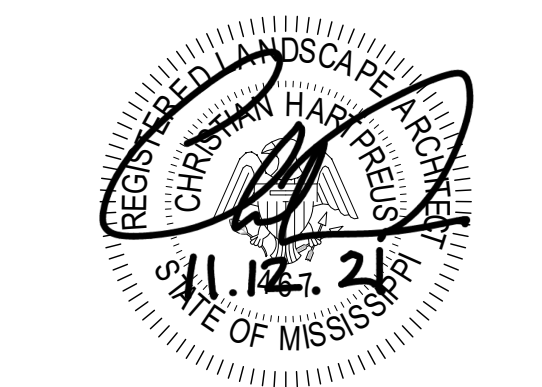


REVISIONS/SUBMISSIONS		
NO.	DATE	DESCRIPTION
1	2-11-2021	CONTRACT DOCUMENTS
2	4-26-2021	REVISION
3	9-24-2021	ASI #3
4	11-12-2021	REVISION #4 (LCGB Add. #2)

SHEET TITLE
SITE DETAILS

PROJECT NO.: 19-4894 D
SHEET NO.:
SHEET ISSUED: 02/11/2021
DRAWN BY: KSM
REVIEWED BY: KSM
C503

SE# 20037
Spencer-Engineers, Inc.
Consultants
P.O. BOX 4326 JACKSON, MS 39216
(601) 952-7765



NO.	DATE	DESCRIPTION

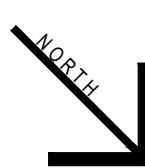
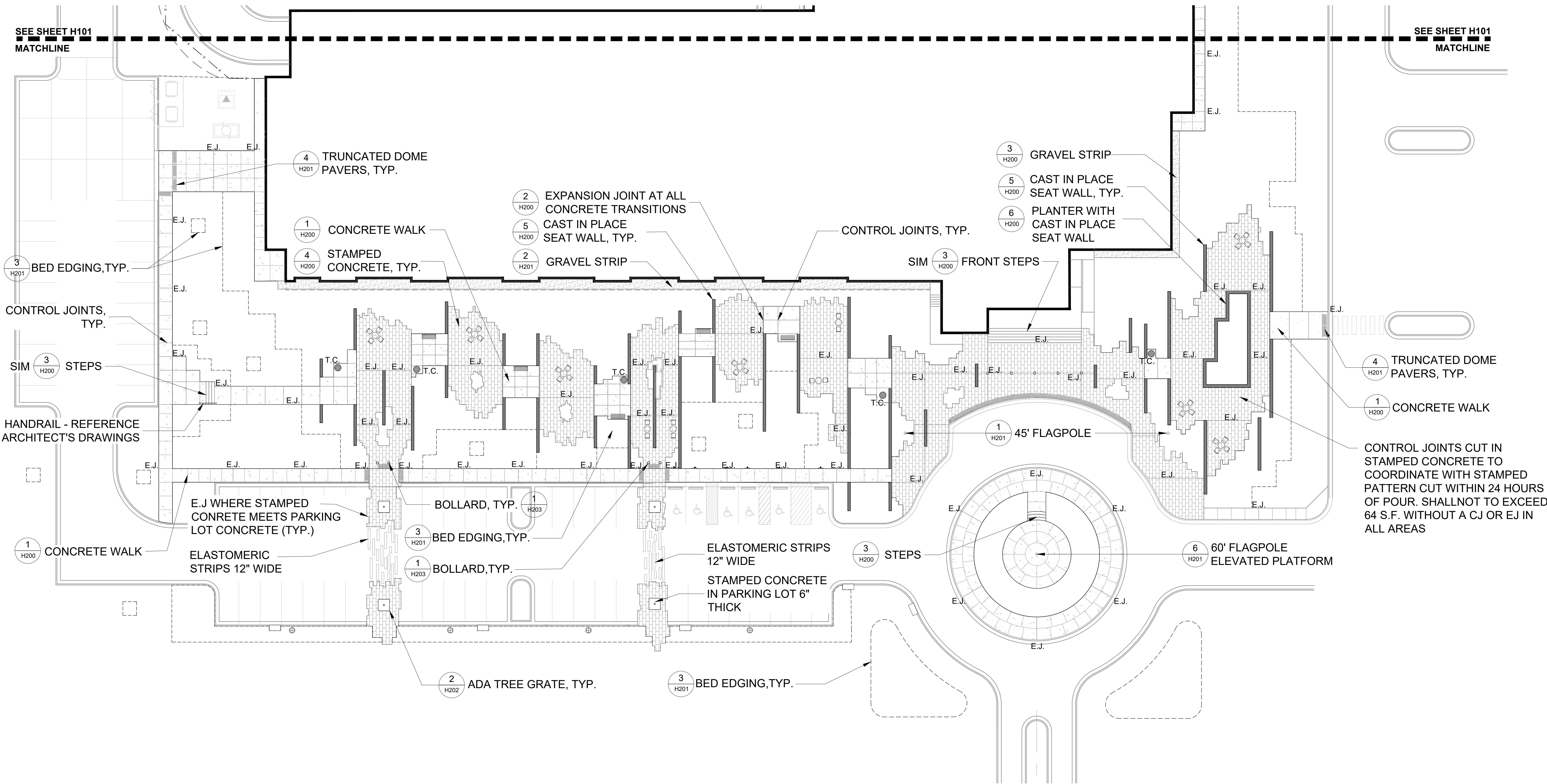
SITE FURNISHINGS:

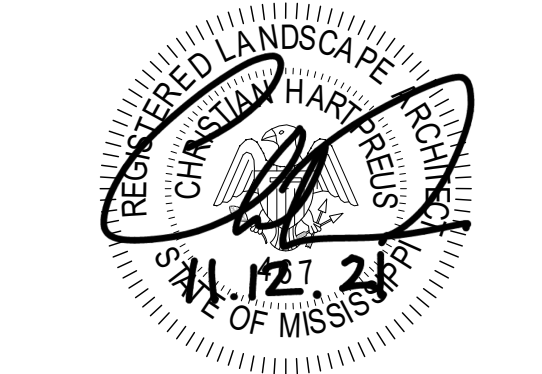
- BENCH
- TRASH CAN
- TABLE & CHAIRS

PEDESTRIAN PAVEMENTS

- CONCRETE SIDEWALK
- STAMPED CONCRETE
- TRUNCATED DOME PAVERS

NOTE
E.J. - EXPANSION JOINT WHERE NOTED ON THE PLAN
AS WELL AS ANY CONCRETE ABUTTING A VERTICAL
SURFACE SUCH AS A STEP, WALL, OR CURB.
REFERENCE DETAIL 2/H200 FOR INFORMATION
REGARDING EXPANSION JOINT MATERIAL. EXPANSION
JOINT SHALL NOT BE FURTHER THAN 35' APART.

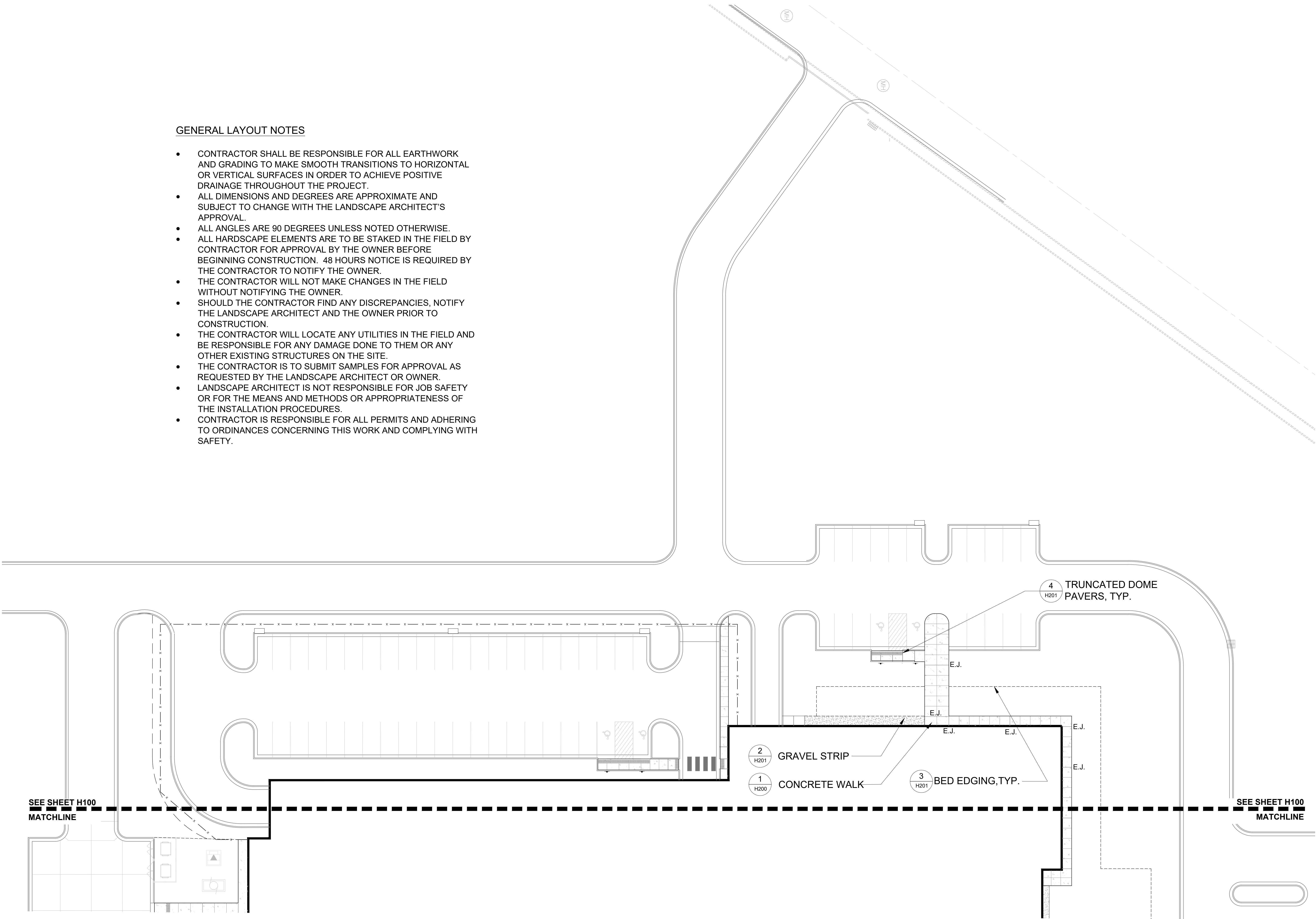




NO.	DATE	DESCRIPTION

GENERAL LAYOUT NOTES

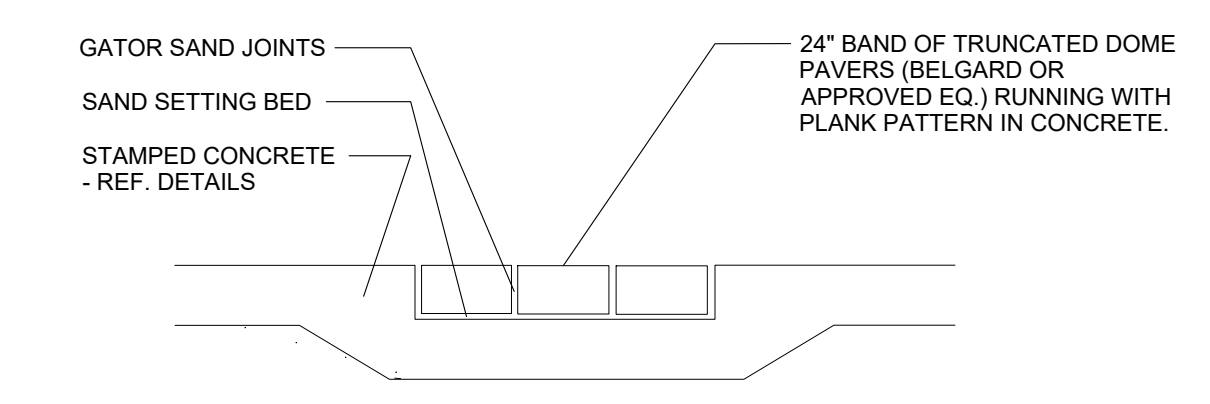
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EARTHWORK AND GRADING TO MAKE SMOOTH TRANSITIONS TO HORIZONTAL OR VERTICAL SURFACES IN ORDER TO ACHIEVE POSITIVE DRAINAGE THROUGHOUT THE PROJECT.
- ALL DIMENSIONS AND DEGREES ARE APPROXIMATE AND SUBJECT TO CHANGE WITH THE LANDSCAPE ARCHITECT'S APPROVAL.
- ALL ANGLES ARE 90 DEGREES UNLESS NOTED OTHERWISE.
- ALL HARDSCAPE ELEMENTS ARE TO BE STAKED IN THE FIELD BY CONTRACTOR FOR APPROVAL BY THE OWNER BEFORE BEGINNING CONSTRUCTION. 48 HOURS NOTICE IS REQUIRED BY THE CONTRACTOR TO NOTIFY THE OWNER.
- THE CONTRACTOR WILL NOT MAKE CHANGES IN THE FIELD WITHOUT NOTIFYING THE OWNER.
- SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES, NOTIFY THE LANDSCAPE ARCHITECT AND THE OWNER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR WILL LOCATE ANY UTILITIES IN THE FIELD AND BE RESPONSIBLE FOR ANY DAMAGE DONE TO THEM OR ANY OTHER EXISTING STRUCTURES ON THE SITE.
- THE CONTRACTOR IS TO SUBMIT SAMPLES FOR APPROVAL AS REQUESTED BY THE LANDSCAPE ARCHITECT OR OWNER.
- LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR JOB SAFETY OR FOR THE MEANS AND METHODS OR APPROPRIATENESS OF THE INSTALLATION PROCEDURES.
- CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND ADHERING TO ORDINANCES CONCERNING THIS WORK AND COMPLYING WITH SAFETY.



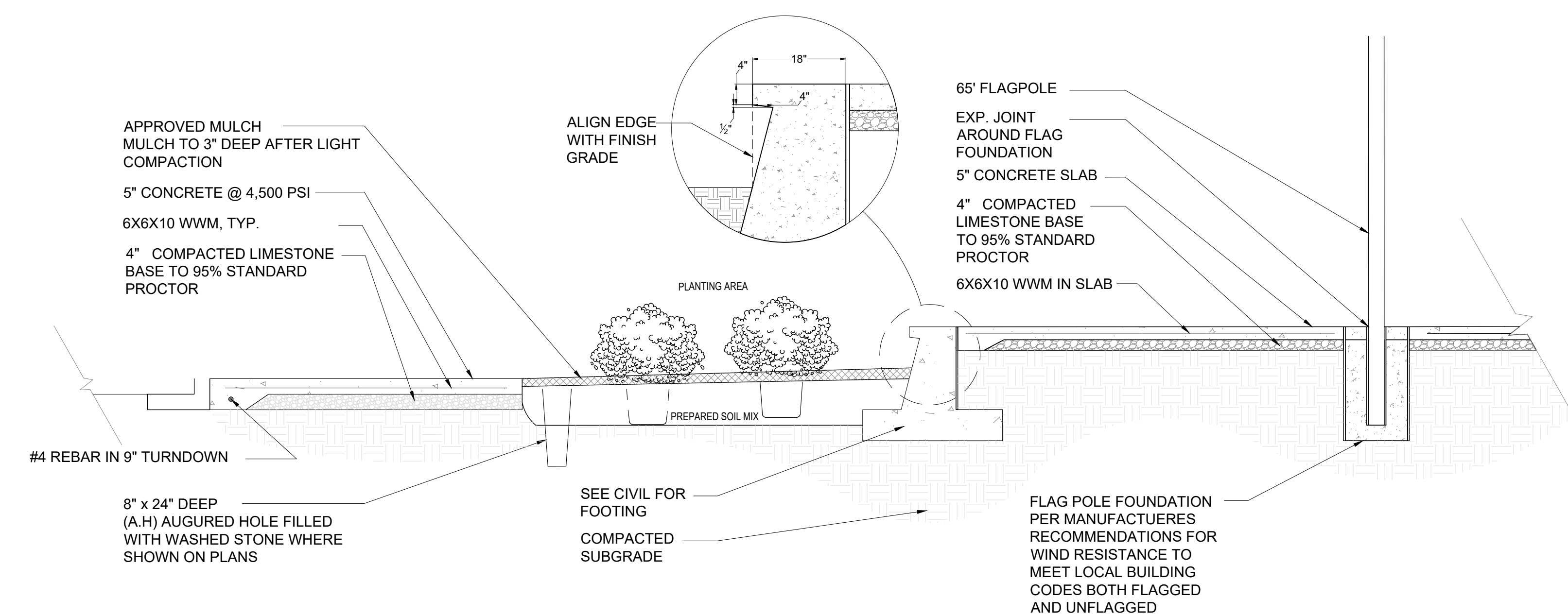
SEE SHEET H100
MATCHLINE

SEE SHEET H100
MATCHLINE

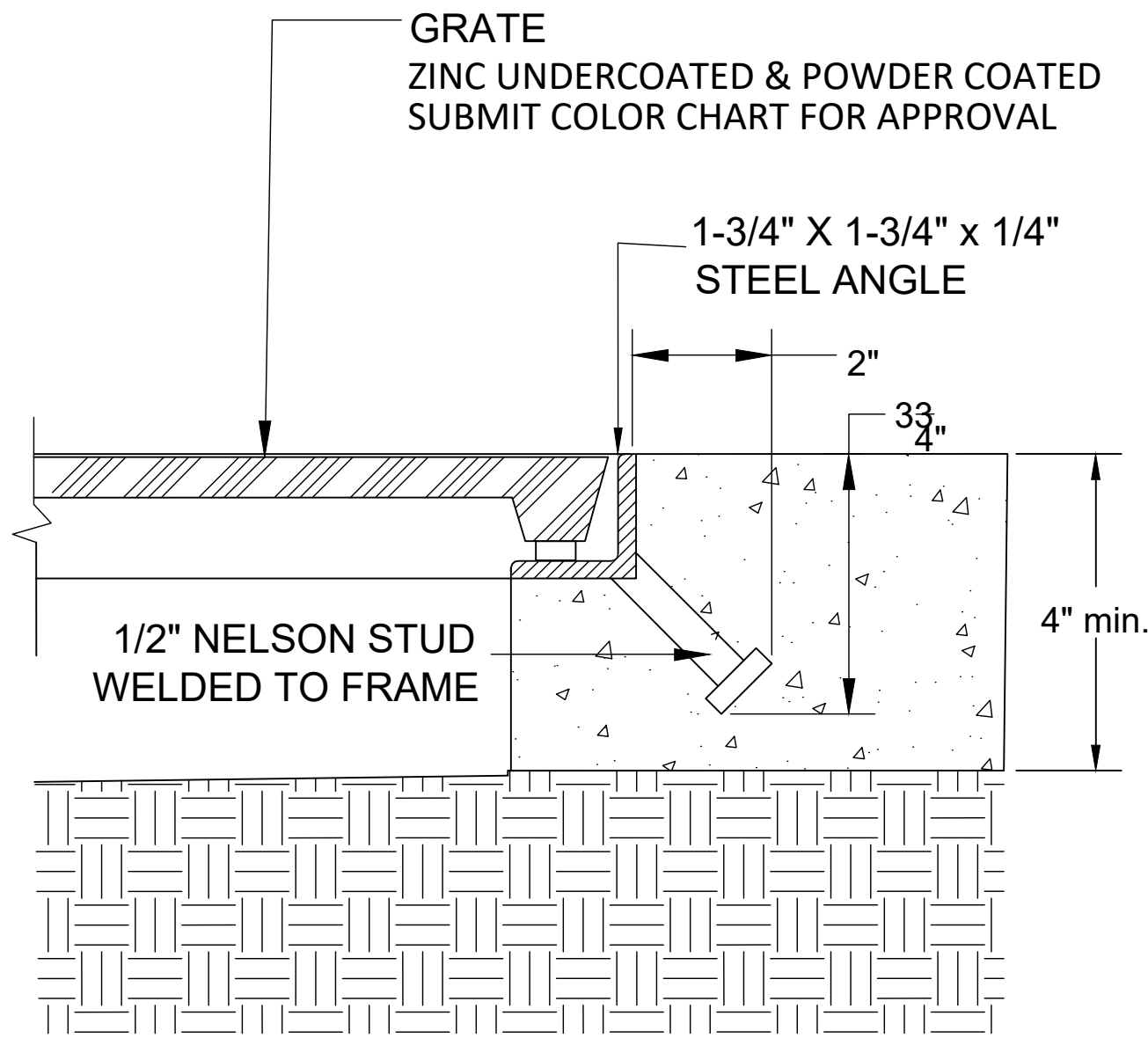




4 TRUNCATED DOME PAVERS



6 SECTION OF 65' FLAGPOLE AREA
NOT TO SCALE



TREE GRATE FRAME INSTALLATION DETAIL
STANDARD CONCRETE ANCHOR

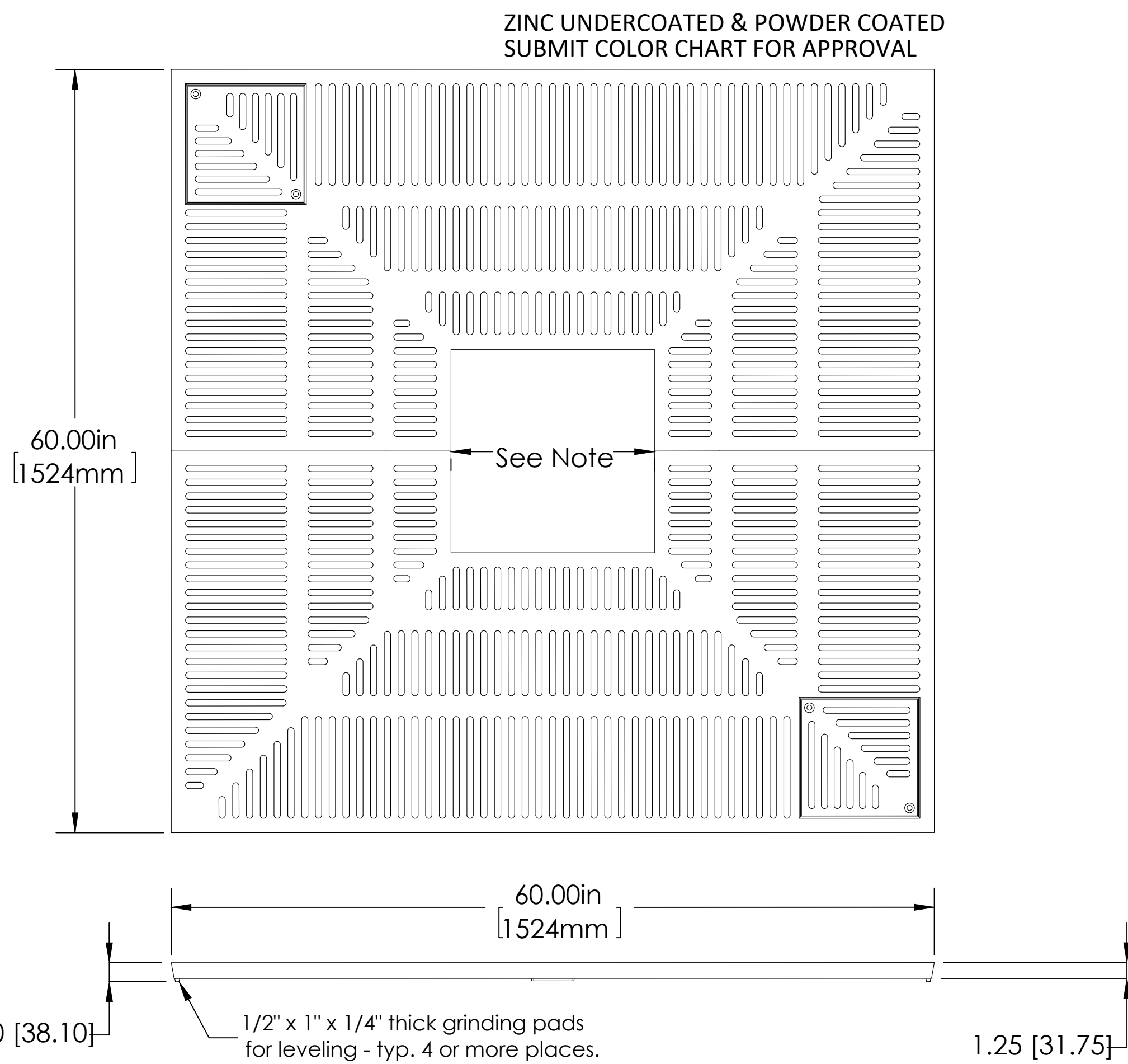
DETAIL #1

standard concrete
anchors for use in
new concrete

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IRONSMITH
41-701 Corporate Way #3
Palm Desert, CA 92260
(800) 338-4766
(760) 776-5080 Fax

1 TREE GRATE FRAME INSTALLATION DETAIL
STANDARD CONCRETE ANCHOR



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2 ADA TREE GRATE

6060
ADA
Tree Grate

60" x 60" Tree grate in
two sections for
pedestrian loads only
Two lightwells with bolted
covers per tree well

1/2" Maximum slot
opening for A.D.A.
compliance and
pedestrian safety

Cast from 100% recycled
gray iron
or Aluminum
or Brass alloy C854
Yellow brass

Tree opening: 16", 26"
Grates can be ordered
with or later expanded
to these openings.
Please specify when
ordering.

Finish: Unfinished or
Black Dip, or
Enamel paint, or
Polyurethane paint, or
Powder coat.
Zinc undercoat
available.
Specify finish and color

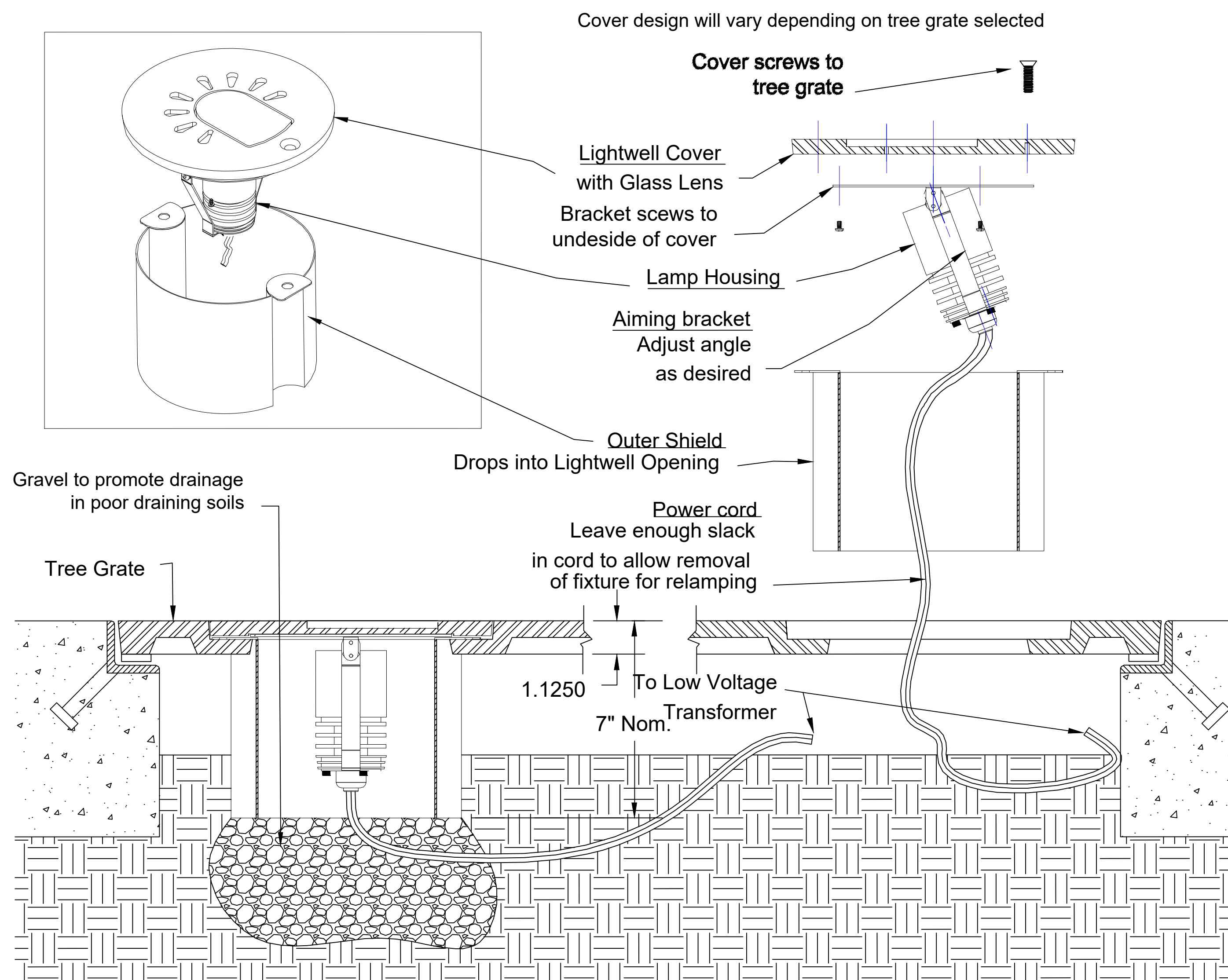
Use frame model: 6000F

Weight:
Iron = 460 lb / 210Kg
Aluminum: 155 lb / 70 Kg

DO NOT SCALE DRAWING

IRONSMITH
41-701 Corporate Way #3
Palm Desert, CA 92260
(800) 338-4766
(760) 776-5080 Fax

LIGHT SHOWN FOR REFERENCE ONLY - REFERENCE ELECTRICAL PLANS



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3 TGL SERIES LOW VOLTAGE
TREE GRATE UP LIGHT

TGL Series
Low Voltage Tree grate
Up Light

Cover is shipped
installed in tree grate

Lamp Assembly with
housing bracket and
shield are shipped
separately.

Use 12 volt 35Watt
Max MR16 lamp.
(supplied with lamp of
choice)

Outer shield must be
used to keep earth
away from Lamp
Housing and prevent
overheating.

If Shield is to be
partially buried place a
bed of gravel at the
shield base sufficient to
keep the light well clear
of standing water and
to help minimize
intrusion of dirt.

Connect fixtures to
appropriate 12 volt
transformer of your
choice. (Not Supplied)

IRONSMITH
41-701 Corporate Way #3
Palm Desert, CA 92260
(800) 338-4766
(760) 776-5080 Fax

LPK
architects

LPK ARCHITECTS, P.A.
Robert E. Lark, Architect

601 2ND AVENUE, F.O. BOX 600
MERIDIAN, MISSISSIPPI 39301
P: 662.251.2412
F: 662.251.2412

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PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Building

PROJECT ADDRESS:

VILLAGE FAIR MALL
612 2ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION
W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PHILADELPHIA, MS 39350
P: 601-656-5411
F: 601-656-4145

KEY PLAN

ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY
☐ FOR PERMITTING ONLY
☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☒ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION

SHEET TITLE

HARDSCAPE DETAILS

PROJECT NO.:

19-4894A

SHEET ISSUED:

11/8/2021

DRAWN BY:

JH

REVIEWED BY:

CHP

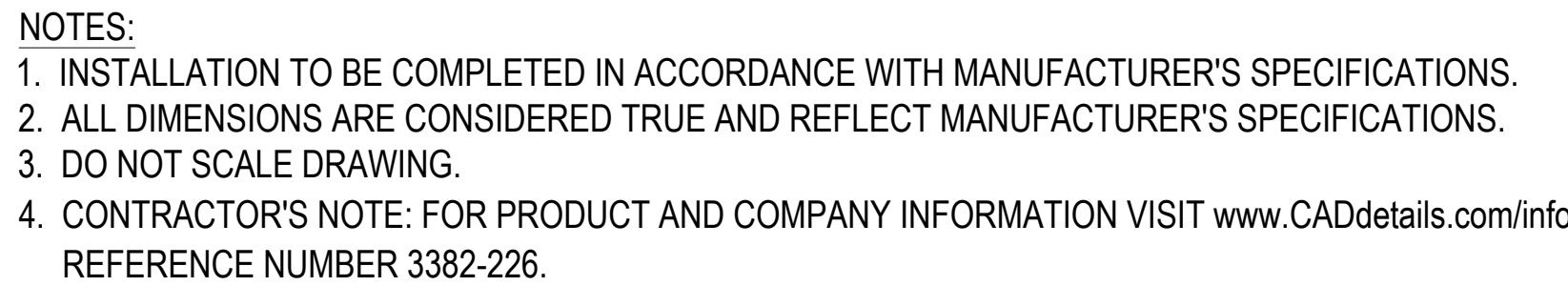
SHEET NO.

H202

www.christianpreus.com



CHRISTIANPREUS
Landscape Architecture
Ocean Springs, Mississippi Fairhope, Alabama P 855.539.5086 F 855.539.5086



MANUF.: VICTOR STANLEY, INC. (OR APPROVED EQUAL)
1-800-368-2573

MODEL: PRS36 PRODUCTION SERIES
- HOT DIP GALVANIZED POWDER COAT
COLOR: BLACK

CONDITION VARIES
- SEE PLANS

SUBGRADE COMPACTED
TO 95% MIN. PROCTOR DENSITY

(42) 3/8" x 1" VERTICAL SOLID STEEL BARS

5/8" SOLID STEEL TOP RING

(4) LEVELING FEET

3/4" SQUARE CENTER ANCHOR BOLT HOLE

NOTES:

1. LID TO BE SECURED WITH VINYL COATED GALVANIZED STEEL AIRCRAFT CABLE. CABLE TO BE LOOPED AROUND ATTACHMENT BRACKETS AND CRIMPED IN PLACE
2. CONTRACTOR TO PROVIDE STAINLESS STEEL ANCHOR BOLTS 1 PER RECEPTACLE. MUST BE PERMANENTLY AFFIXED TO THE GROUND

835-1/2"

11 GAUGE STEEL
TABLE TOP

UMBRELLA HOLE

CLEARANCE FOR 3/8"
ANCHOR BOLTS

3/8" x 1-1/2" SOLID STEEL BARS
FOR ADDITIONAL SUPPORT

REMOVABLE ADJUSTABLE GLIDES
WITH A 3/8" DIAMETER THREADED
STEEL SHAFT

AVAILABLE OPTIONS:
BLACK POWDER COATING
SUBMIT COLOR CHART FOR APPROVAL

8 TABLES REQUIRED

TABLE TOP
WITH PERFORATIONS - WITH ROUND UMBRELLA HOLE

29-5/4"

29-5/8"

18-5/8"

22-1/2"

SEAT HEIGHT

18-5/8"

(8) STEEL SLATS ARE FORMED FROM 1/4" x 1-1/2" SOLID STEEL BARS

END FRAMES FORMED FROM 1" SQUARE TUBULAR STEEL

23"

1" TUBULAR STEEL CROSS-MEMBER

(4) WAR RESISTANT GLIDES


22" CENTER-TO-CENTER

POWDER COATING
BLACK, SEEBIT COLOR CHART FOR APPROVAL
MOUNTING
STANDARD FREESTANDING WITH WAR RESISTANT GLIDES

16 CHAIRS REQUIRED

P.O. BOXED 300 - DUNKIN, MD 20754 USA
TOLL FREE: (800) 898-2579 (USA & CANADA)
TEL. (301) 855-8300 - FAX (410) 257-7579
WEB SITE: [HTTP://WWW.VICTORSTANLEY.COM](http://www.victorstanley.com)

L P K
architects

The Seal of the State of Mississippi is a circular emblem. It features an eagle with its wings spread, perched atop a shield with vertical stripes. The eagle is flanked by two olive branches. The shield is encircled by a wreath. The entire seal is enclosed within a rope-like border. The text "THE GREAT SEAL OF THE STATE OF MISSISSIPPI" is inscribed around the border, and a single star is positioned at the bottom center.

VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION

W.G. YATES & SONS
CONSTRUCTION CO.

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F: 601-663-4140

KEY PLAN

ACTIVE DESIGN PHASE	
<input type="checkbox"/>	FOR REVIEW ONLY
<input type="checkbox"/>	FOR PERMITTING ONLY
<input type="checkbox"/>	SCHEMATIC DESIGN
<input type="checkbox"/>	DESIGN DEVELOPMENT
<input checked="" type="checkbox"/>	CONSTRUCTION BIDDING
<input type="checkbox"/>	CONSTRUCTION DOCUMENTS
<input type="checkbox"/>	AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

[illegible]

SHEET TITLE

HARDSCAPE DETAILS

PROJECT NO.:	19-4894A
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SHEET ISSUED:	SHEET NO.
---------------	-----------

1000

JH H20.3

-1203

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11

11/11/2016

11/11/2016

CHRISTIANPREUS
Landscape Architecture

Ocean Springs, Mississippi . Fairhope, Alabama . P 855.539.5086 . F 855.539.5086

IRRIGATION NOTES

1. The irrigation system is diagrammatic based upon the information provided by the owner or the owner's representative. The successful contractor is responsible to install a system that will properly cover all areas indicated on the design. Actual layout of piping, sprinkler heads, valves, controllers and other related equipment shall be determined on site. Minor field changes shall be made at no additional cost to the owner.

It is the responsibility of the irrigation contractor to be familiar with all grade differences, locations of walls, structures and utilities and make the necessary adjustments to accommodate the irrigation system as shown on the drawings. There may be times when it is obvious in the field that unknown obstructions, grades or dimensions that exist might not have been considered in the engineering, such obstructions should be brought to the attentions of the owner's authorized representative. In the event that this notification is not performed, the irrigation contractor shall assume full responsibility for any revisions and costs that occur.

2. This system shall be installed using accepted and quality installation standards as used in the industry. All manufacturers specifications will be followed.

3. Mainline shall be buried a minimum of 12" of cover and a maximum of 18" of cover. Lateral line piping a minimum of 12" of cover. All backfill surrounding the pipe shall be cleaned of materials larger than 1" in size. Backfill shall be added in 6" increments and mechanically tamped.

4. There will be no substitutions or changes to the irrigation design allowed without direct, written approval from the Irrigation Consultant.

5. System design is based on pressure and flow information provided by others, static pressure of 35 psi and the size of the point of connection (P.O.C.) is as indicated on the drawing. The irrigation contractor shall verify water pressures prior to construction. Report differences between requirements and the actual readings to the owner's representative so that any zone adjustments can be made prior to installation.

6. Piping shown in paved area without sleeve is diagrammatic and shall be located inside of the planted area or turf area approximately 1' from any hardscape.

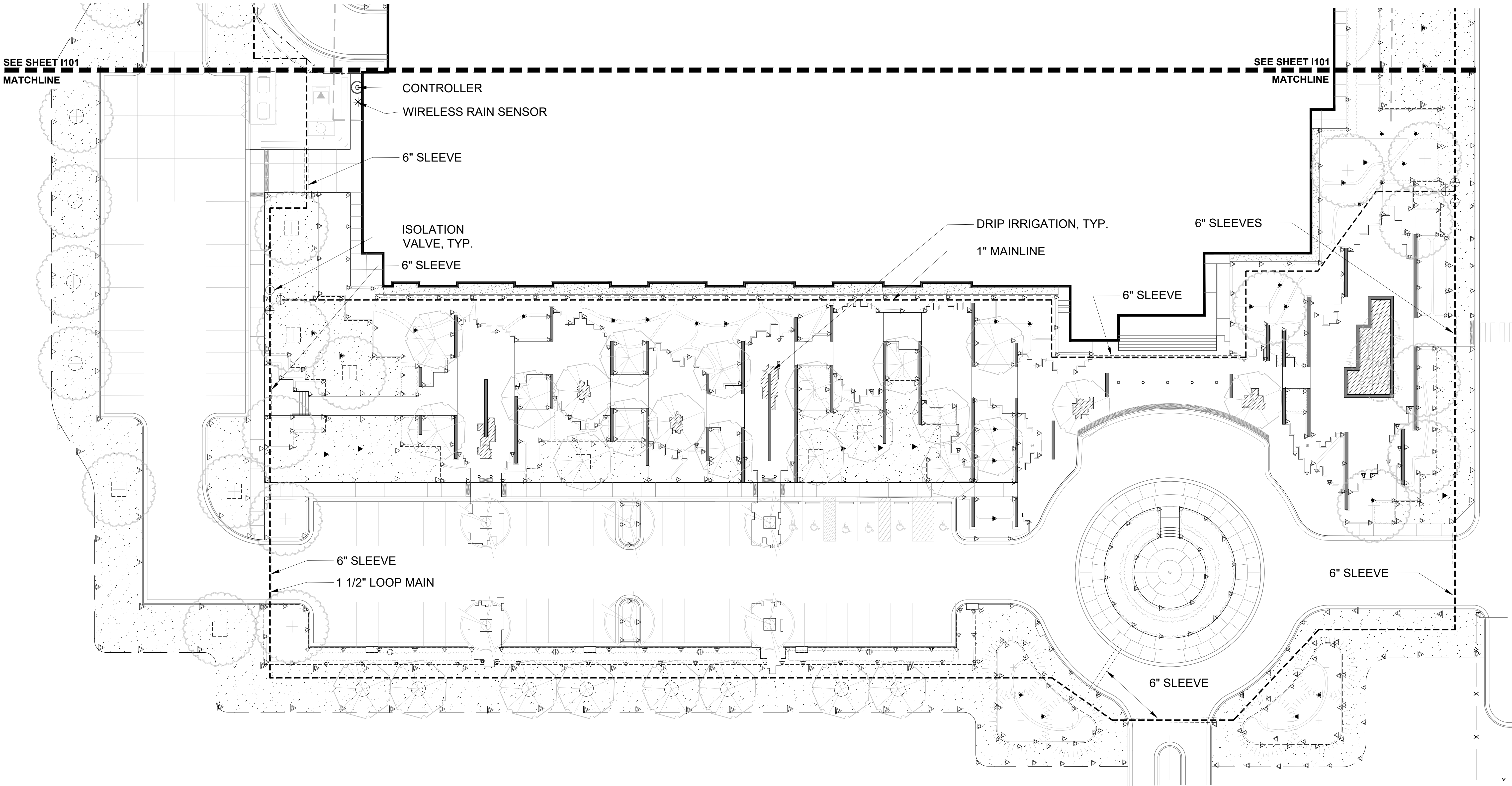
7. All valves shall be placed in valve boxes as shown in the details and all electrical connections shall be sealed with waterproof connectors. Control wire shall be solid copper wire U.L. approved for direct burial in the ground. See details.

8. Controllers, meters, taps and backflow locations are as shown on the plan or as stated in the details and legend. All information is to be verified prior to any installation of the project.

9. The Irrigation Contractor is responsible for all clean up associated with his work.

10. Irrigation contractor shall all provide the first winterization, spring turn on, head adjustments and controller maintenance in bid.

11. Costs associated with irrigation meter(s) and taps if required for irrigation shall be the responsibility of the irrigation contractor and shall be included in his/her bid.



1 IRRIGATION PLAN
1" = 20'-0"

L P K
architects

LPK ARCHITECTS, P.A.
601 290-0000
601 290-0001
601 290-0002

PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Building

PROJECT ADDRESS:

VILLAGE FAIR MALL
612 2ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION
W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PHILADELPHIA, MS 39350
P. 601-655-5411
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KEY PLAN

ACTIVE DESIGN PHASE
☐ FOR REVIEW ONLY
☐ FOR PERMITTING ONLY
☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☒ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

SEAL



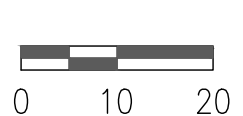
REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION

SHEET TITLE
IRRIGATION PLAN

PROJECT NO.: 19-4894A
SHEET NO.: 1100

ISSUED:
11/8/2021
DRAWN BY:
JH
REVIEWED BY:
CHP



CHRISTIANPREUS
Landscape Architecture
Ocean Springs, Mississippi Fairhope, Alabama P 850.539.5086 F 850.539.5088

IRRIGATION LEGEND:

- RAINBIRD 3500 ROTOR SERIES WITH 2.0, 3.0, AND 4.0 NOZZLES
- RAINBIRD R17-24 SERIES ROTATOR NOZZLE ON 1812 SPRINKLER, USE RISER IF NECESSARY
- RAINBIRD RVAN 17-24 ROTATOR NOZZLE ON 1812 SPRINKLER, USE RISER IF NECESSARY
- RAINBIRD R13-18 SERIES ROTATOR NOZZLE ON 1812 SPRINKLER, USE 6" RISER IF NECESSARY
- RAINBIRD RVAN 13-18 ROTATOR NOZZLE ON 1812 SPRINKLER, USE 6" RISER IF NECESSARY
- RAINBIRD RVAN 8-14 SERIES ROTATOR NOZZLE ON 1812 SPRINKLER, USE 6" RISER IF NECESSARY
- RAINBIRD RVAN 8-14 ROTATOR NOZZLE ON 1812 SPRINKLER, USE 6" RISER IF NECESSARY
- RAINBIRD RVAN STRIP SERIES NOZZLE ON 1812 SPRINKLER, USE 6" RISER IF NECESSARY
- RAINBIRD, PEB SERIES, 1" AND 1 1/2" EL. REMOTE CONTROL VALVE (OR APP'D. EQ.), IN MIN. 12" ROUND BOX, FILL BOTTOM W/PEA GRAVEL, (SEE DETAIL)
- DRIP IRRIGATION - SEE DETAILS 10 & 11 ON SHEET I200
- RAINBIRD ESP-LXD TWO-WIRE CONTROLLER. PEDESTAL MOUNTED, TO BE DETERMINED IN FIELD BY LANDSCAPE ARCHITECT. LOCATION SHOWN ON DRAWING IS A GENERAL REFERENCE. FINAL LOCATION TO BE DETERMINED WITH LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE IN THE FIELD. (SEE SHEET I2.0).
- WIRELESS RAIN SENSOR
- BACK-FLOW PREVENTER (SEE DETAIL 2, SHEET I2.0)

ISOLATION VALVE - (MAIN SIZE), 125# W.O.G., BRASS BALL VALVE IN AMETEK 10" ROUND BOX, FILL BOTTOM WITH PEA GRAVEL (SIMILAR TO CONTROL VALVE) ISOLATION VALVES (IV) SHALL BE IN A LOCKABLE BOX.

IRRIGATION MAINLINE, PVC SDR 21, CLASS 200BE SIZE AS NOTED ON DRAWINGS

IRRIGATION LATERAL PIPE, PVC SDR 21, CLASS 200BE

SCHEDULE 40 PVC SLEEVE - SIZE AS NOTED ON DRAWING

PIPE SIZING CHART:
CONTRACTOR TO SIZE EACH CIRCUIT/STATION LATERAL PIPING USING THE FOLLOWING:

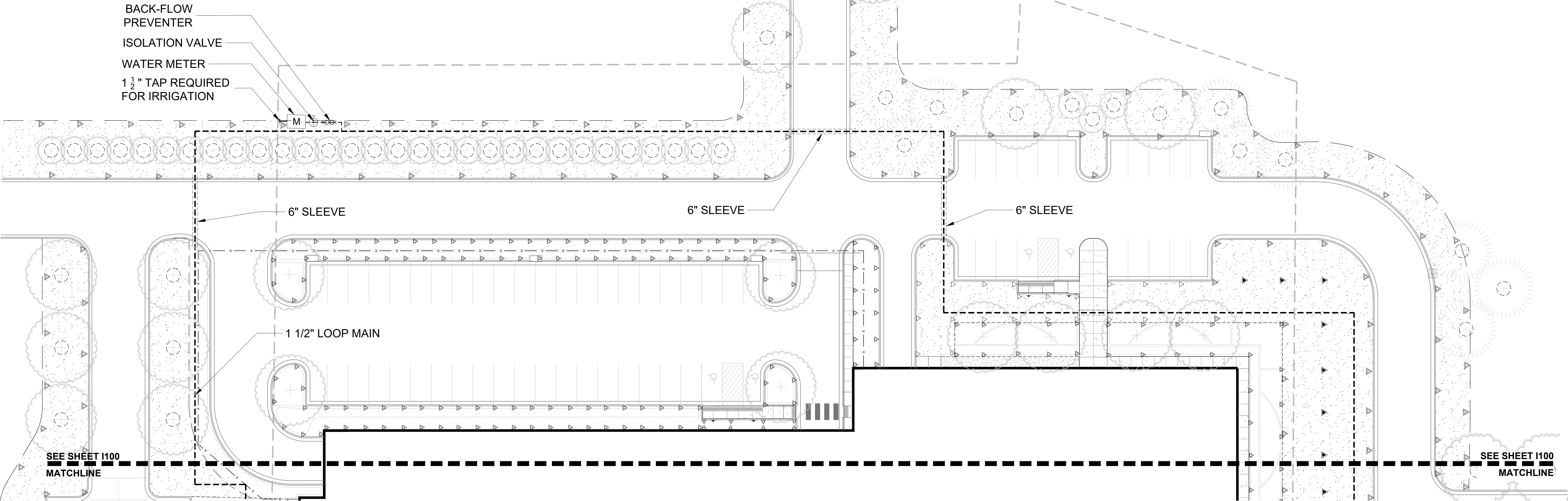
PIPE SIZE	MAX. GPM'S
1/2"	6
3/4"	10
1"	16
1 1/4"	28
1 1/2"	35
2"	55
3"	120

SIZE OF ELECTRIC REMOTE CONTROL VALVE

CIRCUIT/STATION NUMBER

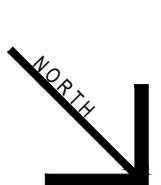
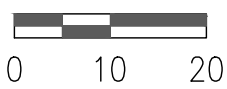
TOTAL GPM'S FOR CIRCUIT/STATION

EACH CIRCUIT/STATION SHOWN HEREIN HAS THE NUMBER OF GPMS REQ'D. FOR THAT CIRCUIT/STATION. EACH CIRCUIT/STATION IS DESIGNED BASED ON 30-35PSI AT THE VALVE.



1 IRRIGATION PLAN

1" = 20'-0"



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Landscape Architecture

Ocean Springs, Mississippi Fairhope, Alabama P 855.539.5086 F 855.539.5086

L P K
architects

LPK ARCHITECTS, P.A.
10120 AVENUE F.O. BOX 600
MERIDIAN, MS 39301
P 601.551.8412

PROJECT INFORMATION

PROJECT:



Lauderdale County
Government Building

PROJECT ADDRESS:

VILLAGE FAIR MALL
612 2ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION

W.G. YATES & SONS
CONSTRUCTION CO.

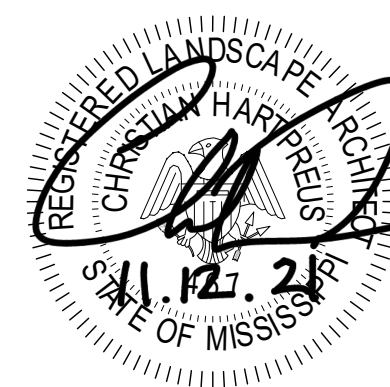
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KEY PLAN

ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY
- ☐ FOR PERMITTING ONLY
- ☐ SCHEMATIC DESIGN
- ☐ DESIGN DEVELOPMENT
- ☒ CONSTRUCTION BIDDING
- ☐ CONSTRUCTION DOCUMENTS
- ☐ AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION

SHEET TITLE

IRRIGATION PLAN

PROJECT NO.:

19-4894A

SHEET ISSUED:

11/8/2021

DRAWN BY:

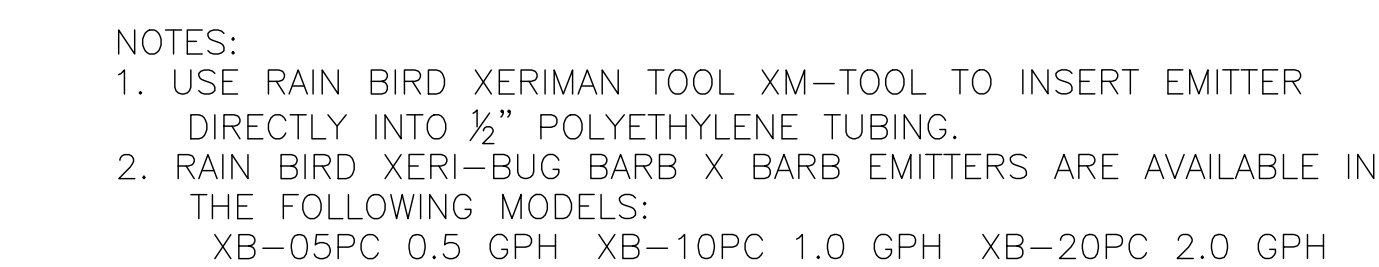
JH

REVIEWED BY:

CHP

SHEET NO.

1101



PLANTING LEGEND:

- (47)

NUTTALL OAK
- (28)

ZELKOVA ELM
- (15)

SOUTHERN MAGNOLIA
- (3)

JAPANESE MAPLE 'BLOODGOOD'
- (33)

LITTLE GEM MAGNOLIA
- (6)

CHINESE PISTACHE TREE
- (30)

RUDBECKIA
- (25)

DWARF JAPANESE BEAUTYBERRY
- (212)

SHI SHI CAMELLIA
- (39)

PURPLE CONEFLOWER
- (273)

MISCANTHUS GRASS
- (74)

'LIMELIGHT' HYDRANGEA
- (203)

'HENRY'S GARNET' SWEETPIRE
- (235)

DWARF MISCANTHUS GRASS
- (144)

DWARF WAX MYRTLE
- (57)

DWARF PARSONS JUNIPER
- (196)

PINK MUHLY GRASS
- (765)

BICOLOR AFRICAN IRIS (sub)
- (74)

SNOWWHITE DWARF INDIAN HAWTHORN
- (162)

CORAL DRIFT ROSE
- (227)

LITTLE BLUESTEM
- (85)

'ANTHONY WATERER' SPIREA
- (96)

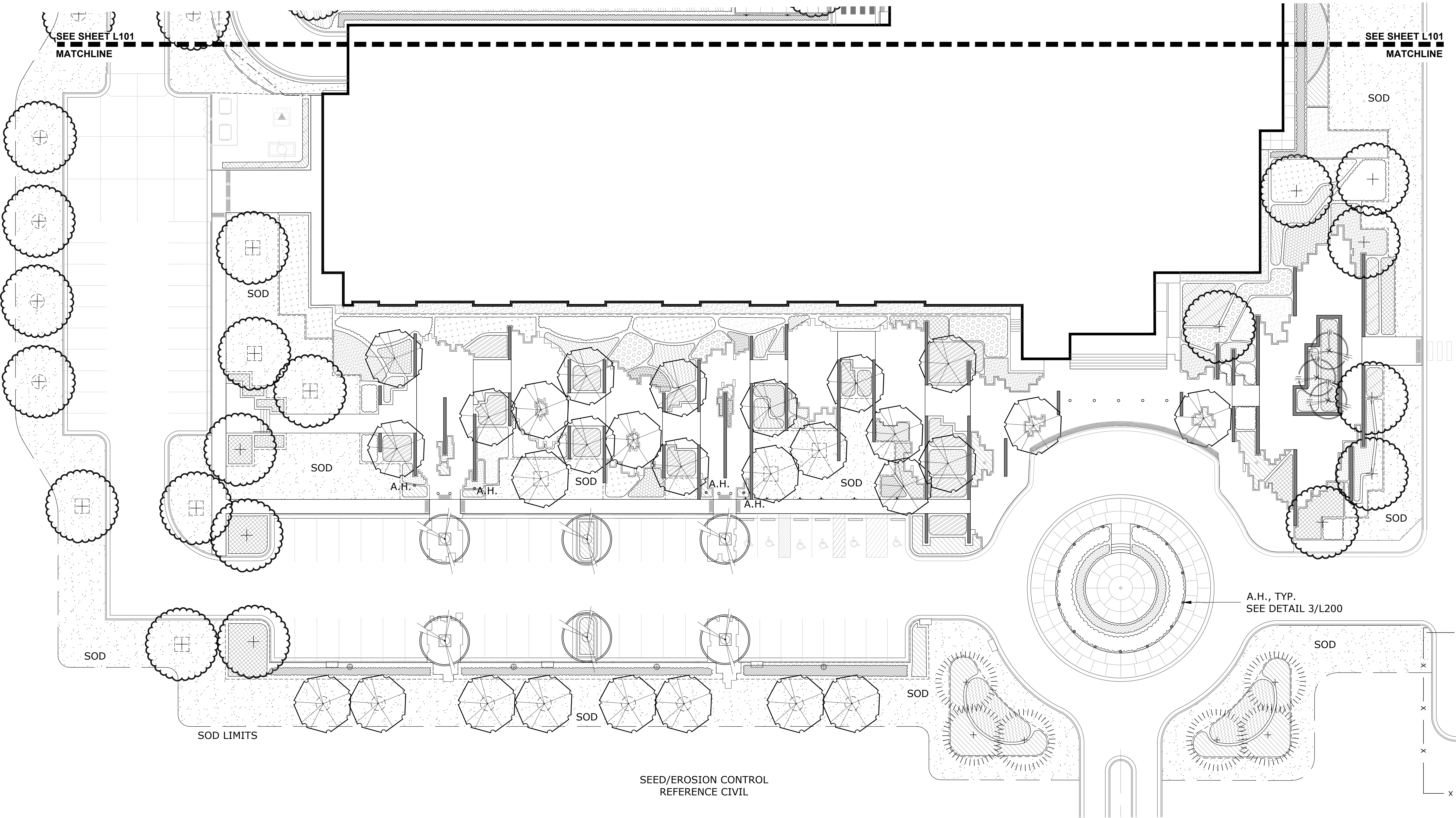
LIGUSTRUM
- (1900)

EMERALD GODDESS LIRIOPE
- (65)

BURGUNDY LOROPETALUM
- (140)

DWARF WAX MYRTLE

NOTE: SIZE, SPECS AND SPACING REQUIREMENTS ARE INCLUDED IN THE PLANT USE LIST - SHEET L200.



L P K
architects

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PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Building

PROJECT ADDRESS:

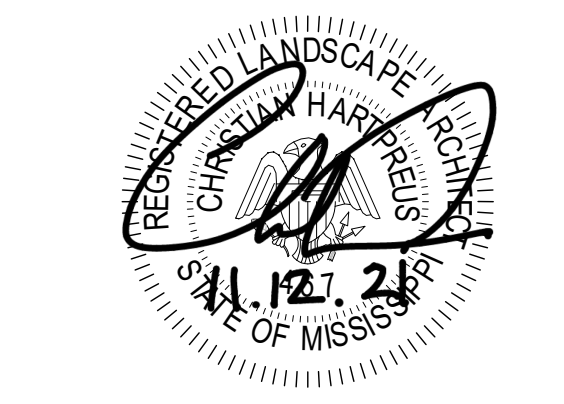
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W.G. YATES & SONS
CONSTRUCTION CO.
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KEY PLAN

ACTIVE DESIGN PHASE
☐ FOR REVIEW ONLY
☐ FOR PERMITTING ONLY
☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☒ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION

SHEET TITLE
PLANTING PLAN

PROJECT NO.: 19-4894A

SHEET NO.

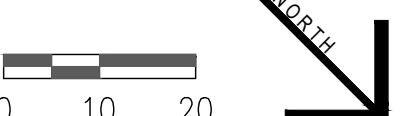
SHEET ISSUED:
11/8/2021

DRAWN BY:
JH

REVIEWED BY:
CHP

CHP

1 PLANTING PLAN
1" = 20'-0"



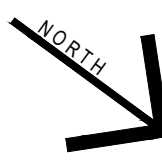
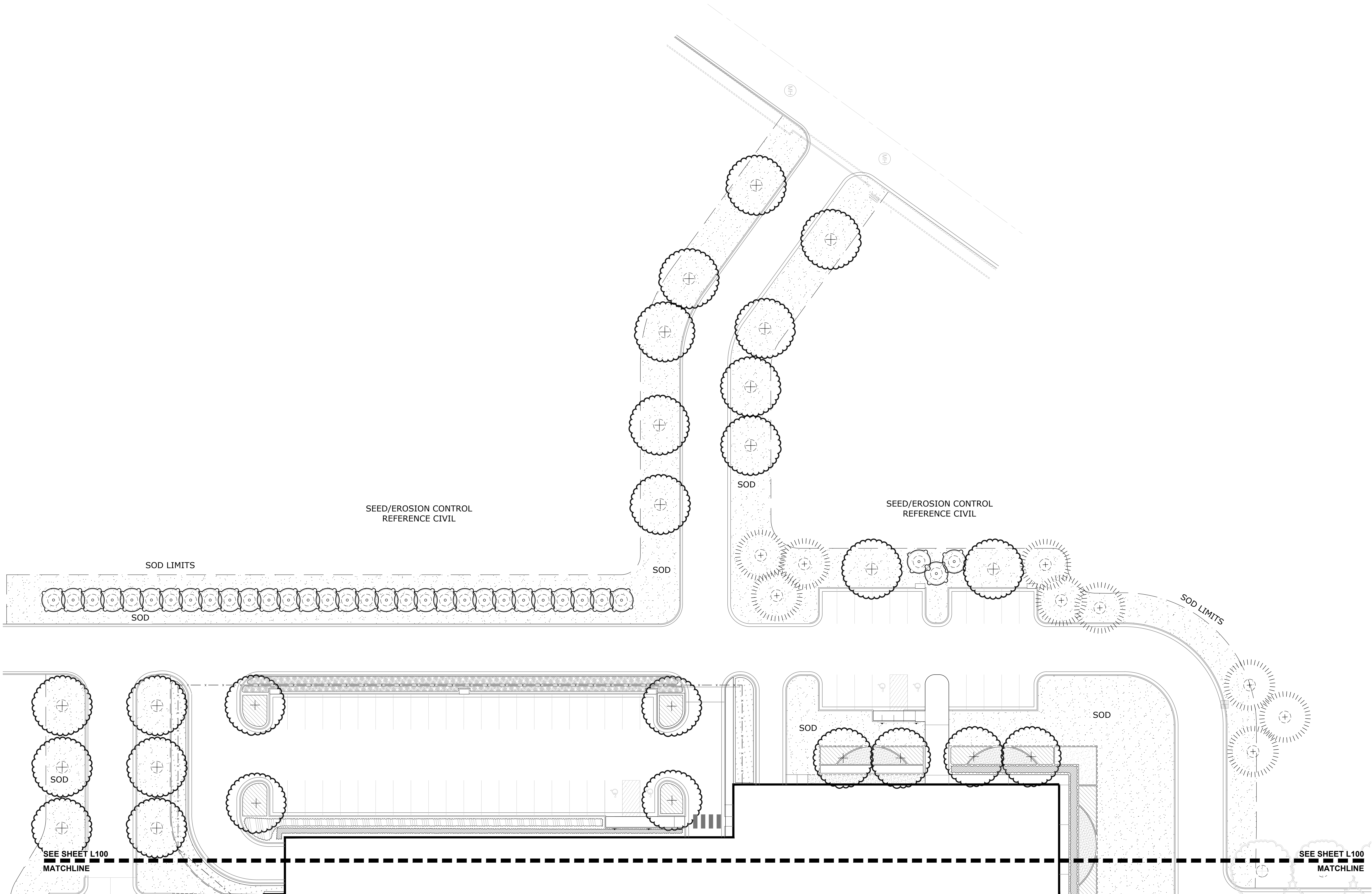
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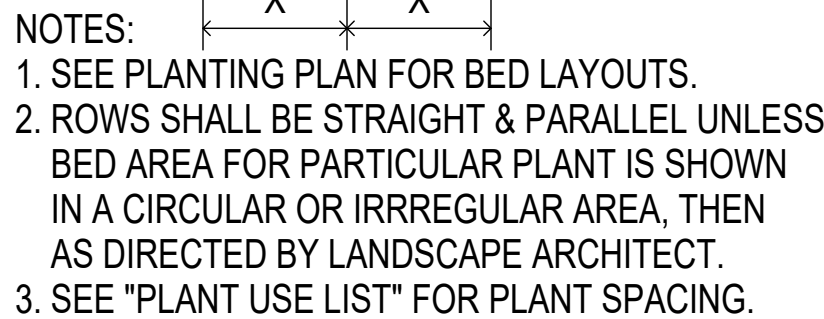


NO.	DATE	DESCRIPTION



PLANT USE LIST					
quantity	botanical name	common name	size	remarks	
47	Quercus nuttallii	NUTTALL OAK	12'-14" HT.	MIN. 65 GAL., MIN. 6'-8" SPREAD, FULL, WELL BRANCHED SINGLE TRUNK SPECIMEN	
28	Zelkova serrata	ZELKOVA ELM	12'-14" HT.	MIN. 65 GAL., MIN. 6'-8" SPREAD, FULL, WELL BRANCHED SINGLE TRUNK SPECIMEN	
3	Acer palmatum var. 'atropurpureum'	JAPANESE MAPLE 'BLOODGOOD'	6'-8" HT.	MIN. 45 GAL., MIN. 4'-5" SPREAD, FULL, WELL BRANCHED, SINGLE TRUNK SPECIMEN	
15	Magnolia grandiflora 'D.D. Blanchard'	D.D. BLANCHARD SOUTHERN MAGNOLIA	12'-14" HT.	MIN. 65 GAL., MIN. 6'-8" SPREAD, FULL, WELL BRANCHED SINGLE TRUNK SPECIMEN	
33	Magnolia grandiflora 'Little Gem'	LITTLE GEM MAGNOLIA	6'-8" HT.	MIN. 65 GAL., MIN. 4'-5" SPREAD, FULL, WELL BRANCHED SINGLE TRUNK SPECIMEN	
4	Pistachia Chinesis	CHINESE PISTACHE TREE	8'-10" HT.	MIN. 65 GAL., MIN. 6'-8" SPREAD, FULL, WELL BRANCHED SINGLE TRUNK SPECIMEN	
30	Asteraceae	RUDBECKIA	8"-12" HT.	MIN. 4" POTS, @ 24" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
25	Calliandra dichotoma	DWARF JAPANESE BEAUTYBERRY	24-30" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
212	Camellia sasanqua 'Shishi Gashira'	SHI SHI CAMELLIA	18-22" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
39	Echinacea purpurea	PURPLE CONEFLOWER	8'-12" HT.	MIN. 4" POTS, @ 24" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
273	Gracilinus	MISCANTHUS GRASS	24-30" HT.	MIN. 3 GAL., @ 4" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
74	Hydrangea paniculata 'limelight'	'LIMELIGHT' HYDRANGEA	24-30" HT.	MIN. 3 GAL., @ 4" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
140	Ilex cornuta 'Dwarf Burford'	DWARF BURFORD HOLLY	18-22" HT.	MIN. 3 GAL., @ 4" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
203	Illex virginica 'Henry's Garnet'	'HENRY'S GARNET' SWEETSPIRE	18-22" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
57	Juniperus chinensis 'Parsoni'	DWARF PARSONS JUNIPER	14'-16" HT.	MIN. 3 GAL., @ 4" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
65	Loropetalum chinensis 'Burgundy'	BURGUNDY LOROPEDALUM	18'-24" HT.	MIN. 3 GAL., @ 5" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
235	Miscanthus sinensis 'Adagio'	DWARF MAIDEN GRASS	24-30" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
144	Myrica pusilla	DWARF WAX MYRTLE	18'-24" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
196	Muhlenbergia capillaris	PINK MUHLY GRASS	18-22" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
765	Dietes 'Bicolor'	BICOLOR AFRICAN IRIS (sub)	15-18" HT.	MIN. 3 GAL., @ 20" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
74	Rhaphelepis indica 'Snowbank'	SNOWWHITE DWARF INDIAN HAWTHORN	15-18" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, TRIMMED HEDGE	
22	Rosa mediflora	CORAL DRIFT ROSE	18'-22" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
227	Schizachyrium scoparium	LITTLE BLUES	8'-12" HT.	MIN. 4" POTS, @ 24" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
96	Rosa mediflora	'ANTHONY WATERER' SPIREA	18'-22" HT.	MIN. 3 GAL., @ 3" O/C, FULL, WELL BRANCHED PLANTS, STAGGER CENTERS	
	Ligustrum japonicum	LIGUSTRUM	18'-22" HT.	MIN. 7 GAL., @ 3" O/C, FULL, STAGGER CENTERS	
1900	Liriope muscari 'Emerald Goddess'	EMERALD GODDESS LIRIOPE	12-15" HT.	MIN. 4" POTS, @ 18" O/C, FULL PLANTS, STAGGER CENTERS	
11,621 SY	Eremochloa ophiuroides	CENTPEDE SOD	---	SOLID SOD - CONTRACTOR SHALL SUBMIT SOURCE LIST FOR APPROVAL	

PLANTS: LANDSCAPE CONTRACTOR SHALL SUBMIT PHOTOS WITH SCALE REFERENCES OF ALL PLANTS & TREES TO THE LANDSCAPE ARCHITECT FOR APPROVAL IN WRITING PRIOR TO HAVING THEM DELIVERED TO THE SITE.

[illegible]

23. THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR THE MEANS AND METHODS OF APPROPRIATENESS OF THE INSTALLATION PROCEDURES UNDERTAKEN BY ANY CONTRACTOR AND IS NOT RESPONSIBLE FOR JOB SAFETY.



2 SECOND LEVEL - OVERALL

1/16" = 1'-0"

WALL LEGEND

- EXTERIOR WALL - METAL WALL PANEL, 2" FURRING, FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU OR 5/8" SHEATHING OVER 6" METAL STUDS AND 5/8" GYP. BD. AT INTERIOR - SEE EXTERIOR ELEVATIONS FOR METAL PANEL TYPES
- EXTERIOR WALL - PTD. BRICK VENEER, 2" AIR SPACE, 2" RIGID INSULATION OVER FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU OR 5/8" SHEATHING OVER 6" METAL STUDS AND 5/8" GYP. BD. AT INTERIOR
- WALL PARTITION - MTL. STUD WALL
- WALL PARTITION - SOUND BARRIER - MTL. STUD WALL
- WALL PARTITION - 1 HOUR - MTL. STUD WALL - SEE UL U419
- WALL PARTITION - 2 HOUR - MTL. STUD WALL - SEE UL U419
- WALL PARTITION - CMU WALL
- WALL PARTITION - 1 HOUR - CMU WALL - SEE UL U419

- EJ = EXPANSION JOINT
- FOR MASONRY EXPANSION JOINTS - SEE STRUCTURAL SHEETS
- BRACE ALL METAL STUD WALLS TO STRUCTURE ABOVE @ 4' O.C. MINIMUM
- SEE INTERIOR WALL TYPES SHEET ON G006 FOR MORE INFORMATION
- SEE WALL SECTIONS FOR MORE INFORMATION ON EXTERIOR WALL CONSTRUCTION
- INTERIOR WALLS ARE TYPE S-3.0 UNLESS OTHERWISE NOTED
- INTERIOR FURRINGS ARE TYPE F-3.0 UNLESS OTHERWISE NOTED

OPAQUE THERMAL ENVELOPE REQUIREMENTS

- ROOFS: INSULATION ENTIRELY ABOVE DECK R-19 - R-11 LS
 - WALLS ABOVE GRADE: MASS: R-9.5 CI METAL FRAMED: R-13 + R-6.5 CI
 - SLAB-ON-GRADE FLOORS: UNHEATED SLAB: R-10 FOR 24 BELOW R-15 FOR 24 BELOW
 - OPAQUE DOORS: SWINGING: U-0.51 ROLL-UP OR SLIDING: R-4.75
- FOR 3/4" 1 INCH = 25.4 MM. CI = CONTINUOUS INSULATION. NR = NO REQUIREMENT.

1 OVERALL FIRST FLOOR PLAN

1/16" = 1'-0"

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FORT LAUDERDALE, FL 33304
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PROJECT INFORMATION

PROJECT: LAUDERDADE COUNTY GOVERNMENT BUILDING



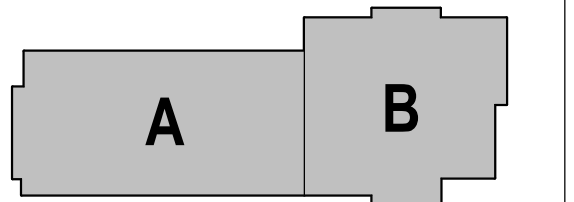
Lauderdale County
Government Building

PROJECT ADDRESS: VILLAGE FAIR Mall
612 22ND AVENUE
MERIDIAN, MS 39301



W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PHILADELPHIA, MS 39350
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F: 601-663-4140

KEY PLAN



ACTIVE DESIGN PHASE

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- ☐ FOR PERMITTING ONLY
- ☐ SCHEMATIC DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ CONSTRUCTION BIDDING
- ☐ CONSTRUCTION DOCUMENTS
- ☐ AS-BUILT RECORD SET

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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	ADDENDUM #2

SHEET TITLE: OVERALL FIRST & SECOND FLOOR PLAN & NOTES

PROJECT NO.: 19-4296A

SHEET ISSUED: 10/18/2021

SHEET NO.

DRAWN BY: BA/CL

REVIEWED BY: JS

A101

OPAQUE THERMAL ENVELOPE REQUIREMENTS

ROOFS
INSULATION ENTIRELY ABOVE DECK R-19 + R-11 LS

WALLS ABOVE GRADE
MASS
METAL FRAMED R-9.5 CI
R-13 + R-6.5 CI

SLAB ON GRADE FLOORS
UNHEATED SLAB R-10 FOR 24 BELOW
HEATED SLAB R-15 FOR 24 BELOW

OPAQUE DOORS
SWINGING U-0.61
ROLL-UP OR SLIDING R-4.75

FOR SI: 1 INCH = 25.4 MM. CI = CONTINUOUS INSULATION. NR = NO REQUIREMENT.

WALL LEGEND

- EXTERIOR WALL - METAL WALL PANEL 2" Z" FURRING, FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU 8" SHEATHING OVER 6" METAL STUDS AND 5/8" GYP. BD. AT INTERIOR - SEE EXTERIOR ELEVATIONS FOR METAL PANEL TYPES
- EXTERIOR WALL - PTD. BRICK VENEER, 2" AIR SPACE, 2" RIGID INSULATION OVER FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU 8" SHEATHING OVER 6" METAL STUDS AND 5/8" GYP. BD. AT INTERIOR
- WALL PARTITION - MTL. STUD WALL
- WALL PARTITION - 1-HOUR - MTL. STUD WALL - SEE UL A149
- WALL PARTITION - 2-HOUR - MTL. STUD WALL - SEE UL A149
- WALL PARTITION - CMU WALL
- WALL PARTITION - 1-HOUR - CMU WALL - SEE UL A149
- EJ = EXPANSION JOINT
- FOR MASONRY EXPANSION JOINTS - SEE STRUCTURAL SHEETS
- BRACE ALL METAL STUD WALLS TO STRUCTURE ABOVE @ 4' O.C. MINIMUM
- SEE INTERIOR WALL TYPES SHEET ON A104 FOR MORE INFORMATION
- SEE WALL SECTIONS FOR MORE INFORMATION ON EXTERIOR WALL CONSTRUCTION
- INTERIOR WALLS ARE TYPE S-3-0 UNLESS OTHERWISE NOTED
- INTERIOR FURRINGS ARE TYPE F-3-0 UNLESS OTHERWISE NOTED

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PROJECT INFORMATION

PROJECT:



Lauderdale County
Government Building

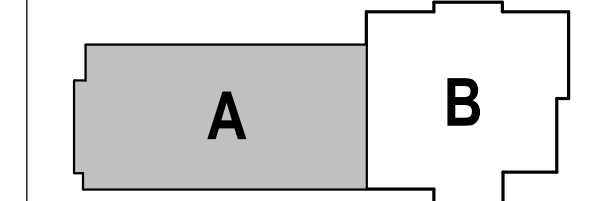
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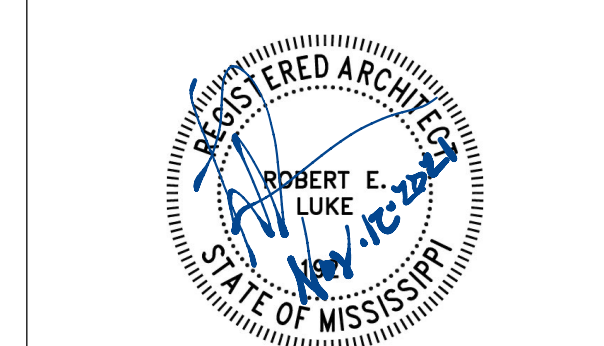
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ACTIVE DESIGN PHASE

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- ☐ SCHEMATIC DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ CONSTRUCTION BIDDING
- ☐ CONSTRUCTION DOCUMENTS
- ☐ AS-BUILT RECORD SET

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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	ADDENDUM #2

SHEET TITLE
SECOND FLOOR - ENLARGED
FLOOR PLAN A

PROJECT NO.: 19-4294A

SHEET ISSUED: 10/18/2021

DRAWN BY: BA/CL

REVIEWED BY: JS

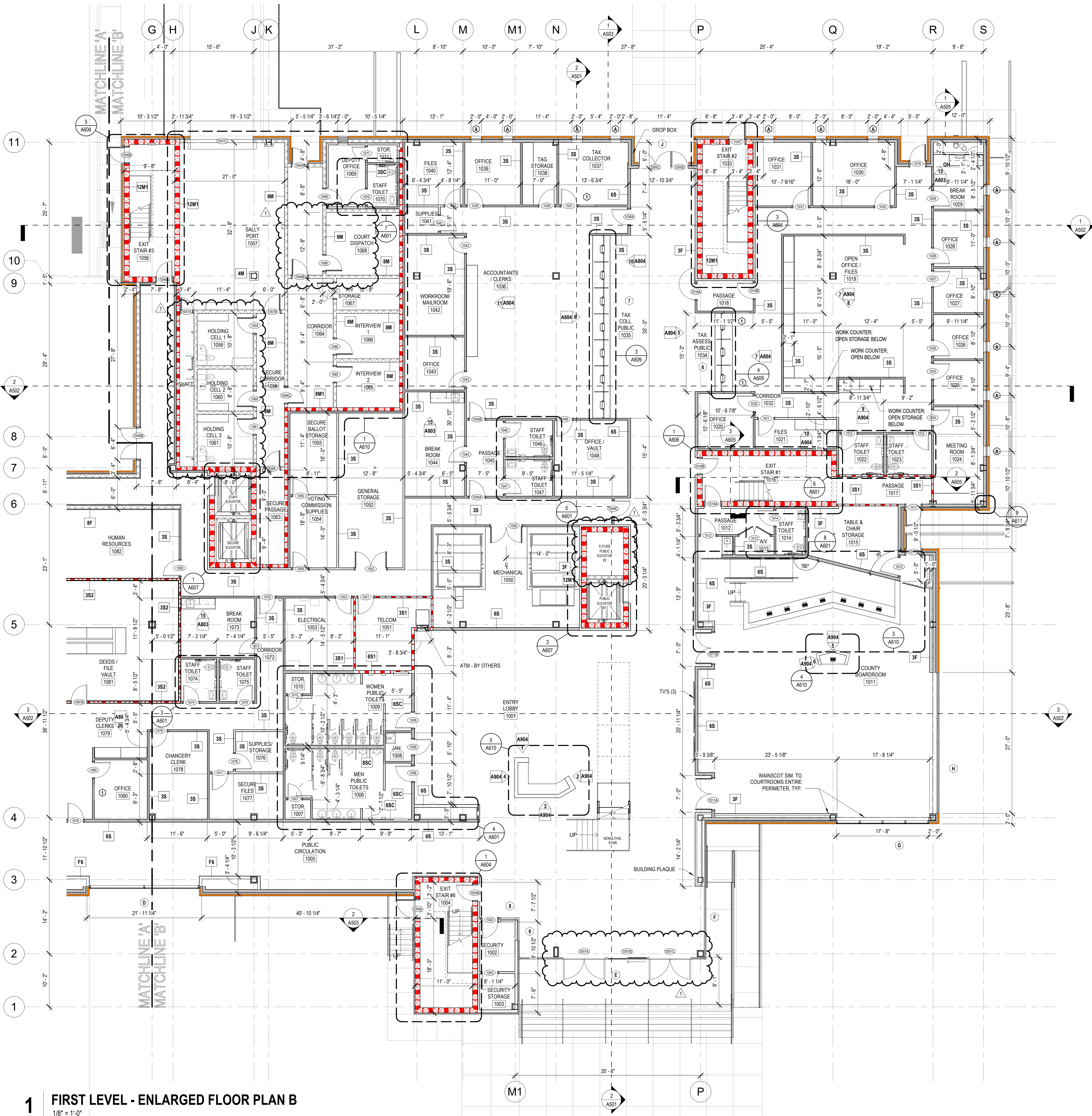
TRUE NORTH

BUILDING NORTH

A104

1 SECOND LEVEL - ENLARGED FLOOR PLAN A

1/8" = 1'-0"



WALL LEGEND	
	EXTERIOR WALL - METAL WALL PANEL, 2' FURRING, FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU, 5/8\"/>
	EXTERIOR WALL - PTD. BRICK VENEER, 2' AIR SPACE, 2' RIGID INSULATION OVER FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU, 5/8\"/>
	WALL PARTITION - MTL. STUD WALL
	WALL PARTITION - SOUND BARRIER - MTL. STUD WALL
	WALL PARTITION - 1 HOUR - MTL. STUD WALL - SEE UL 1419
	WALL PARTITION - 2 HOUR - MTL. STUD WALL - SEE UL 1419
	WALL PARTITION - CMU WALL
	WALL PARTITION - 1 HOUR - CMU WALL - SEE UL 1419
<ul style="list-style-type: none">EJ = EXPANSION JOINTFOR MASONRY EXPANSION JOINTS - SEE STRUCTURAL SHEETSBRACE ALL METAL STUD WALLS TO STRUCTURE ABOVE @ 4' O.C. MINIMUMSEE INTERIOR WALL TYPES SHEET ON G008 FOR MORE INFORMATIONSEE WALL SECTIONS FOR MORE INFORMATION ON EXTERIOR WALL CONSTRUCTIONINTERIOR WALLS ARE TYPE S-3.0 UNLESS OTHERWISE NOTEDINTERIOR FURRINGS ARE TYPE F-3.0 UNLESS OTHERWISE NOTED	

OPAQUE THERMAL ENVELOPE REQUIREMENTS	
ROOF'S INSULATION ENTIRELY ABOVE DECK	R-19 + R-11 LS
WALLS ABOVE GRADE	
MASS	R-9.5 CI
METAL FRAMED	R-13 + R-6.5 CI
SLAB-ON-GRADE FLOORS	
UNHEATED SLAB	R-10 FOR 24 BELOW
HEATED SLAB	R-15 FOR 24 BELOW
OPAQUE DOORS	
SWINGING	U-0.61
ROLL-UP OR SLIDING	R-4.75
FOR SI: 1 INCH = 25.4 MM. CI = CONTINUOUS INSULATION. NR = NO REQUIREMENT.	

L P Karchitects

LPK ARCHITECTS, P.A.
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PROJECT INFORMATION

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MERIDIAN, MS 39301

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KEY PLAN

ACTIVE DESIGN PHASE

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☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☒ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

SEAL

REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Addendum #2

SHEET TITLE

FIRST FLOOR - ENLARGED FLOOR PLAN B

PROJECT NO.: 19-4295A

SHEET NO.: A103

BUILDING NORTH TRUE NORTH

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11/11/2021 11:44:32 AM

OPAQUE THERMAL ENVELOPE REQUIREMENTS

ROOFS
INSULATION ENTIRELY ABOVE DECK R-19 + R-11 LS

WALLS ABOVE GRADE
MASS METAL FRAMED R-8.5 CI
R-13 + R-6.5 CI

SLAB ON GRADE FLOORS
UNHEATED SLAB R-10 FOR 24 BELOW
HEATED SLAB R-15 FOR 24 BELOW

OPAQUE DOORS
SWINGING U-0.61
ROLL-UP OR SLIDING R-4.75

FOR SI: 1 INCH = 25.4 MM. CI = CONTINUOUS INSULATION. NR = NO REQUIREMENT.

WALL LEGEND

EXTERIOR WALL - METAL WALL PANEL 2" Z' FURRING, FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU OR 5/8" SHEATHING OVER 6" METAL STUDS AND 5/8" GYP. BD. AT INTERIOR - SEE EXTERIOR ELEVATIONS FOR METAL PANEL TYPES

EXTERIOR WALL - PTD. BRICK VENEER, 2" AIR SPACE, 2" RIGID INSULATION OVER FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU OR 5/8" SHEATHING OVER 6" METAL STUDS AND 5/8" GYP. BD. AT INTERIOR

WALL PARTITION - MTL. STUD WALL

WALL PARTITION - SOUND BARRIER - MTL. STUD WALL

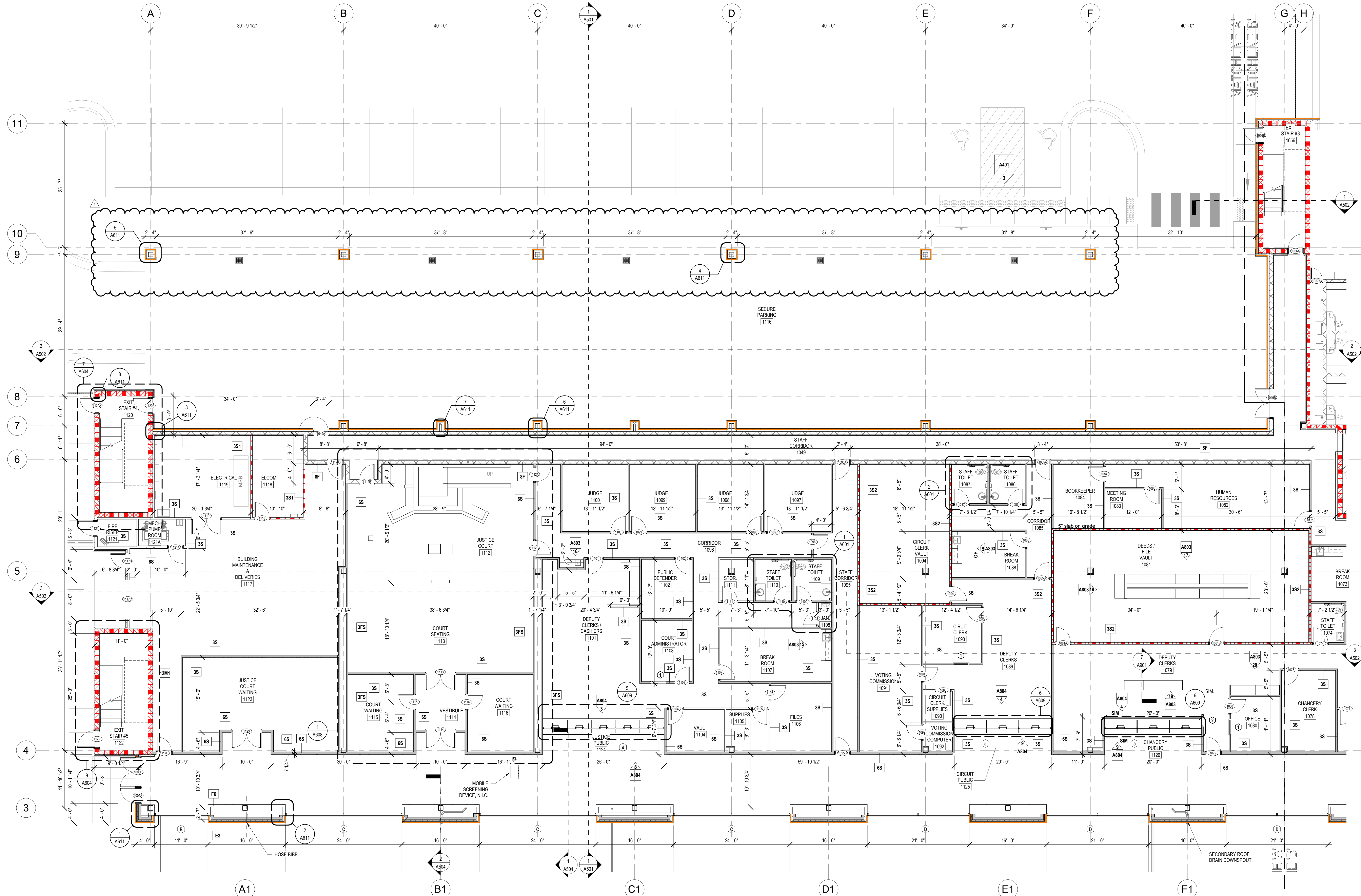
WALL PARTITION - 1 HOUR - MTL. STUD WALL - SEE UL U419

WALL PARTITION - 2 HOUR - MTL. STUD WALL - SEE UL U419

WALL PARTITION - CMU WALL

WALL PARTITION - 1 HOUR - CMU WALL - SEE UL U419

- EJ = EXPANSION JOINT
- FOR MASONRY EXPANSION JOINTS - SEE STRUCTURAL SHEETS
- BRACE ALL METAL STUD WALLS TO STRUCTURE ABOVE @ 4' O.C. MINIMUM
- SEE INTERIOR WALL TYPES SHEET ON A2.0 x FOR MORE INFORMATION
- SEE WALL SECTIONS FOR MORE INFORMATION ON EXTERIOR WALL CONSTRUCTION
- INTERIOR WALLS ARE TYPE S-3.0 UNLESS OTHERWISE NOTED
- INTERIOR FURRINGS ARE TYPE F-3.0 UNLESS OTHERWISE NOTED



1 FIRST LEVEL - ENLARGED FLOOR PLAN A
1/8" = 1'-0"

L P K
architects

LPK ARCHITECTS, P.A.
PLANNING & DESIGN
1111 1111 1111

PROJECT INFORMATION
PROJECT:



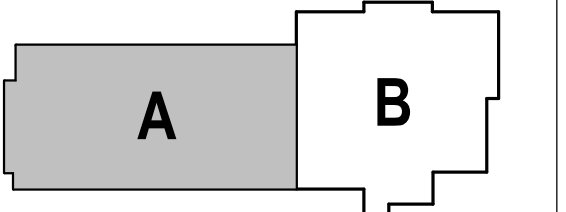
Lauderdale County
Government Building

PROJECT ADDRESS:

VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION
W.G. YATES & SONS
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KEY PLAN



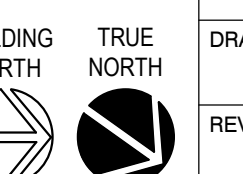
ACTIVE DESIGN PHASE
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FOR PERMITTING ONLY
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CONSTRUCTION DOCUMENTS
AS-BUILT RECORD SET

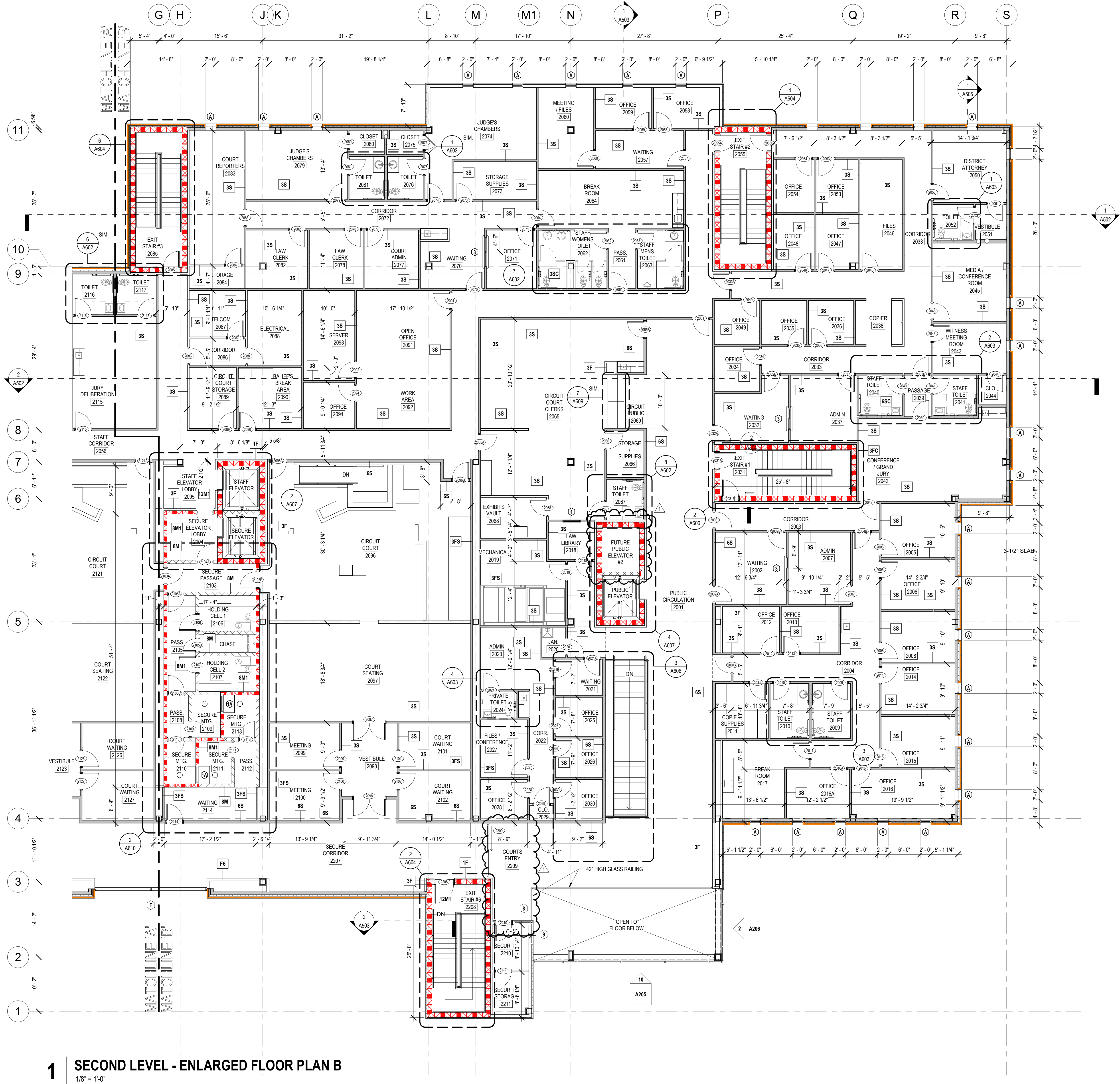


REVISIONS/SUBMISSIONS
NO. DATE DESCRIPTION
1 11/12/2021 Addendum #2

SHEET TITLE
FIRST FLOOR - ENLARGED FLOOR PLAN A

PROJECT NO.: 19-4294A
SHEET ISSUED: 10/18/2021
DRAWN BY: BA/CL
REVIEWED BY: JS
SHEET NO.: A102





WALL LEGEND

- EXTERIOR WALL - METAL WALL PANEL, 2" FURRING, FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU 8" S/P SHEATHING OVER 8" METAL STUDS AND 5/8" GYP. BD. AT INTERIOR - SEE EXTERIOR ELEVATIONS FOR METAL PANEL TYPES
- EXTERIOR WALL - PTD. BRICK VENEER, 2" AIR SPACE, 2" RIGID INSULATION OVER FLUID APPLIED AIR AND MOISTURE BARRIER ON CMU 8" S/P SHEATHING OVER 8" METAL STUDS AND 5/8" GYP. BD. AT INTERIOR
- WALL PARTITION - MTL. STUD WALL
- WALL PARTITION - SOUND BARRIER - MTL. STUD WALL
- WALL PARTITION - 1 HOUR - MTL. STUD WALL - SEE UL U419
- WALL PARTITION - 2 HOUR - MTL. STUD WALL - SEE UL U419
- WALL PARTITION - CMU WALL
- WALL PARTITION - 1 HOUR - CMU WALL - SEE UL U419

- EJ = EXPANSION JOINT
- FOR MASONRY EXPANSION JOINTS - SEE STRUCTURAL SHEETS
- BRIDGE ALL METAL STUD WALLS TO STRUCTURE ABOVE @ 4" O.C. MINIMUM
- SEE INTERIOR WALL TYPES SHEET ON G008 FOR MORE INFORMATION
- SEE WALL SECTIONS FOR MORE INFORMATION ON EXTERIOR WALL CONSTRUCTION
- INTERIOR WALLS ARE TYPE S-3.0 UNLESS OTHERWISE NOTED
- INTERIOR FURRINGS ARE TYPE F-3.0 UNLESS OTHERWISE NOTED

OPAQUE THERMAL ENVELOPE REQUIREMENTS

- ROOF'S INSULATION ENTIRELY ABOVE DECK R-19 + R-11 LS
- WALLS ABOVE GRADE: MASS R-5 CI, METAL FRAMED R-13 + R-5 CI
- SLAB-ON-GRADE FLOORS: UNHEATED SLAB R-10 FOR 24 BELOW, HEATED SLAB R-15 FOR 24 BELOW
- OPAQUE DOORS: SWINGING U-0.61, ROLL-UP OR SLIDING R-4.75
- FOR SI: 1 INCH = 25.4 MM, CI = CONTINUOUS INSULATION, NR = NO REQUIREMENT.

LPK
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10120 N. 11TH AVE., SUITE 200
FORT LAUDERDALE, FL 33304
TEL: 754.221.1212
WWW.LPKARCHITECTS.COM

PROJECT INFORMATION

PROJECT: LAUDERDALE COUNTY GOVERNMENT BUILDING



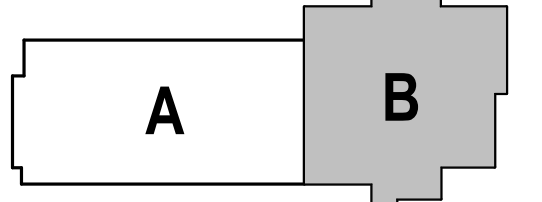
Lauderdale County
Government Building

PROJECT ADDRESS: VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES
CONSTRUCTION

W.G. YATES & SONS
CONSTRUCTION CO.
ONE SULLY AVENUE
PHILADELPHIA, MS 39350
P: 601-695-5411
F: 601-693-4140

KEY PLAN



ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY
- ☐ FOR PERMITTING ONLY
- ☐ SCHEMATIC DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ CONSTRUCTION BIDDING
- ☐ CONSTRUCTION DOCUMENTS
- ☐ AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	ADDENDUM #2

SHEET TITLE:
SECOND FLOOR - ENLARGED
FLOOR PLAN B

PROJECT NO.: 19-4294A

SHEET ISSUED: 10/18/2021

DRAWN BY: BA/CL

REVIEWED BY: JS

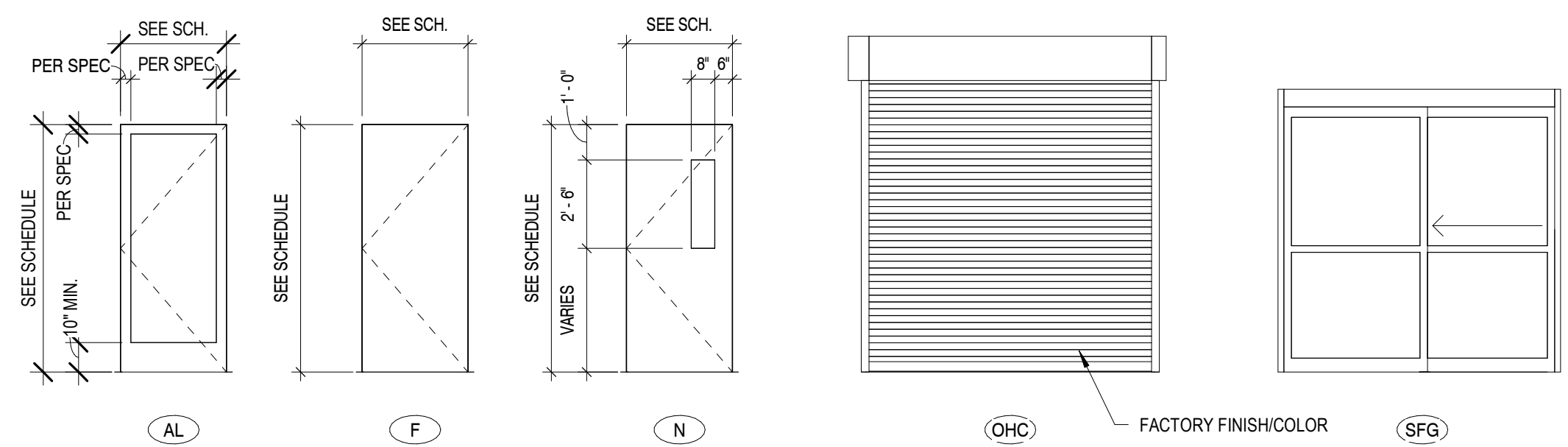
TRUE NORTH

BUILDING NORTH

10/18/2021

11/12/2021 11:44:59 AM

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DOOR TYPES

$$1/4'' = 1'-0''$$


DOOR FRAME TYPES

$$1/4^{\circ} = 1'-0''$$


LPK ARCHITECTS, P.A.
Robert E. Luke, Architect

821 2ND AVENUE P.O. BOX 638
MEADOWS, MISSISSIPPI 39202
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PROJECT INFORMATION

PROJECT



Lauderdale County
Government Building

PROJECT ADDRESS

VILLAGE FAIR Mall
612 22ND AVENUE
MERIDIAN, MS 3930



W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
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F: 601-657-4444

KEY PLAN

ACTIVE DESIGN PHASE

- | | |
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| <input type="checkbox"/> | AS-BUILT RECORD SET |

SEAN



REVISIONS/SUBMISSIONS

[illegible]

SHEET TITLE
DOOR SCHEDULE - SECOND
FLOOR

PROJECT NO.: 19-4894

SHEET ISSUED: SHEET NO

DRAWN BY:

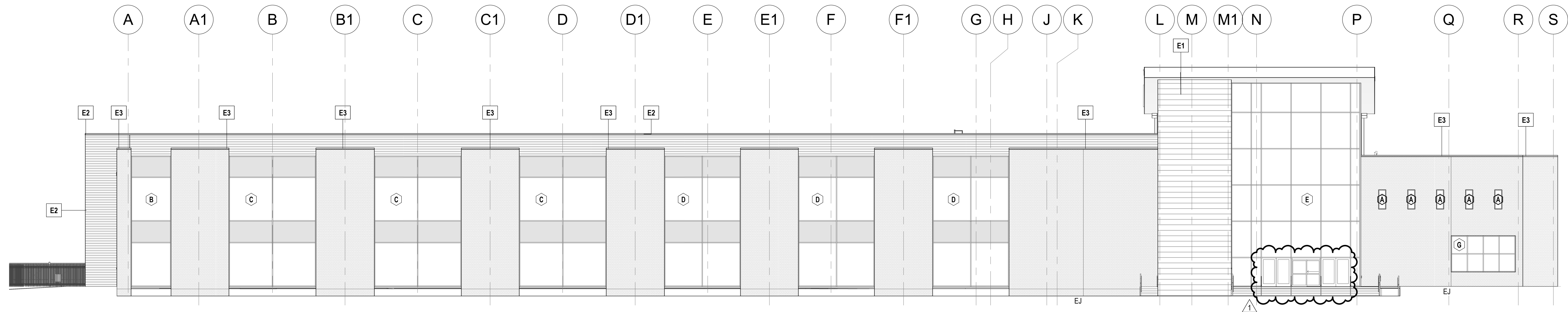
BA/CI

19

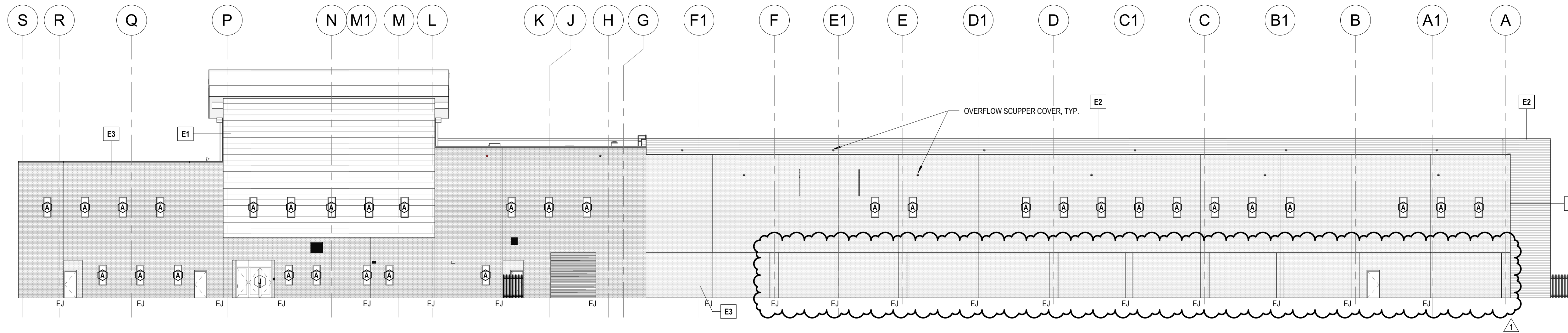
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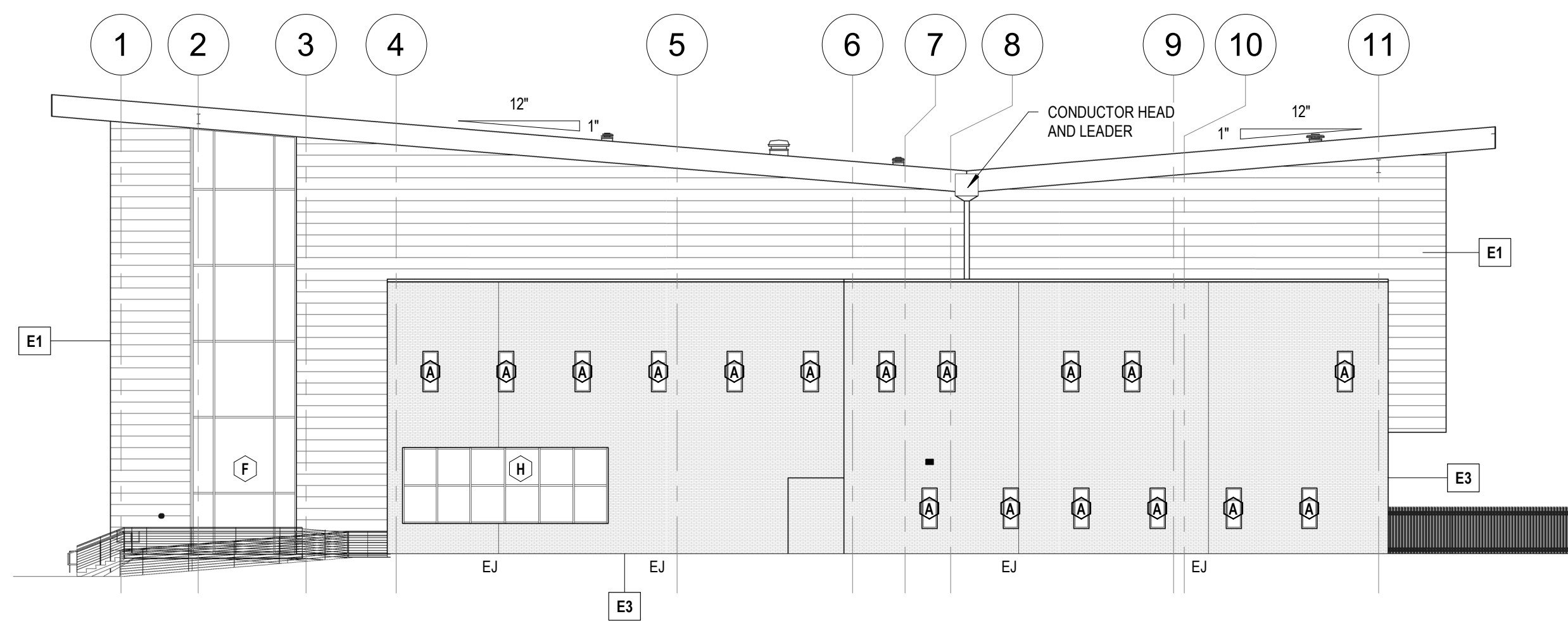
10/18/2021	A205
AWN BY: BA/CL	
VIEWED BY: JS	



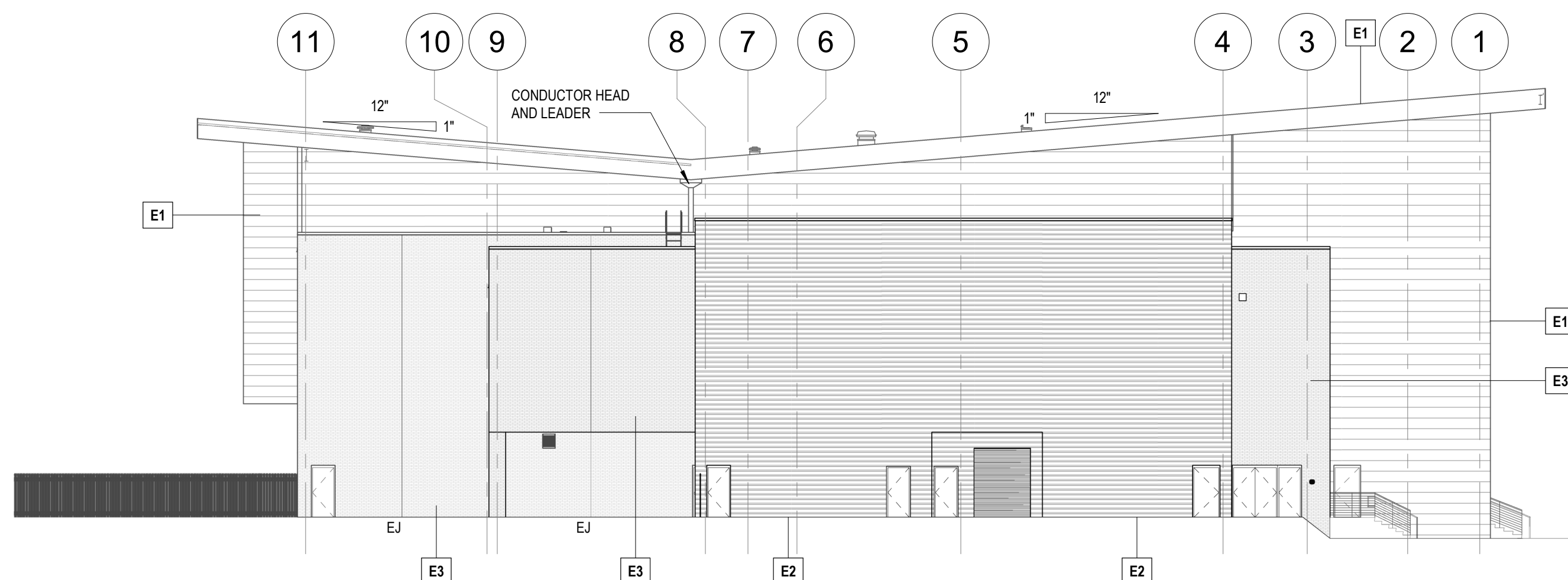
1 SOUTH ELEVATION
1/16" = 1'-0"



3 NORTH ELEVATION
1/16" = 1'-0"



2 EAST ELEVATION
1/16" = 1'-0"



4 WEST ELEVATION
1/16" = 1'-0"

EXTERIOR FINISH LEGEND	
	E1 - HORIZONTAL SMOOTH METAL PANEL
	E2 - HORIZONTAL RIBBED METAL PANEL
	E3 - PAINTED BRICK VENEER (MINIMUM OF FOUR COLOR VARIATIONS AS SELECTED BY ARCHITECT. ARCHITECT TO DESIGNATE LOCATIONS)
	EJ - EXPANSION JOINT

L P K
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F: 772.211.1213

PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Building

PROJECT ADDRESS:

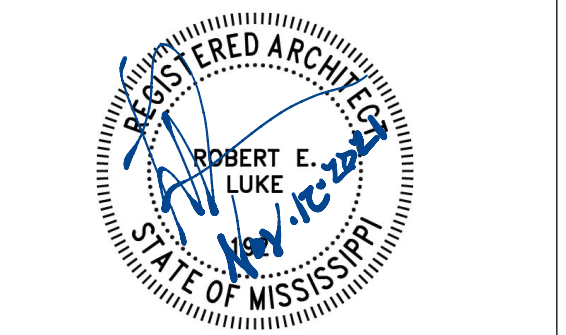
VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

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CONSTRUCTION
W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
PHILADELPHIA, MS 39350
P: 601.656.5411
F: 601.656.4140

KEY PLAN

ACTIVE DESIGN PHASE	
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SEAL



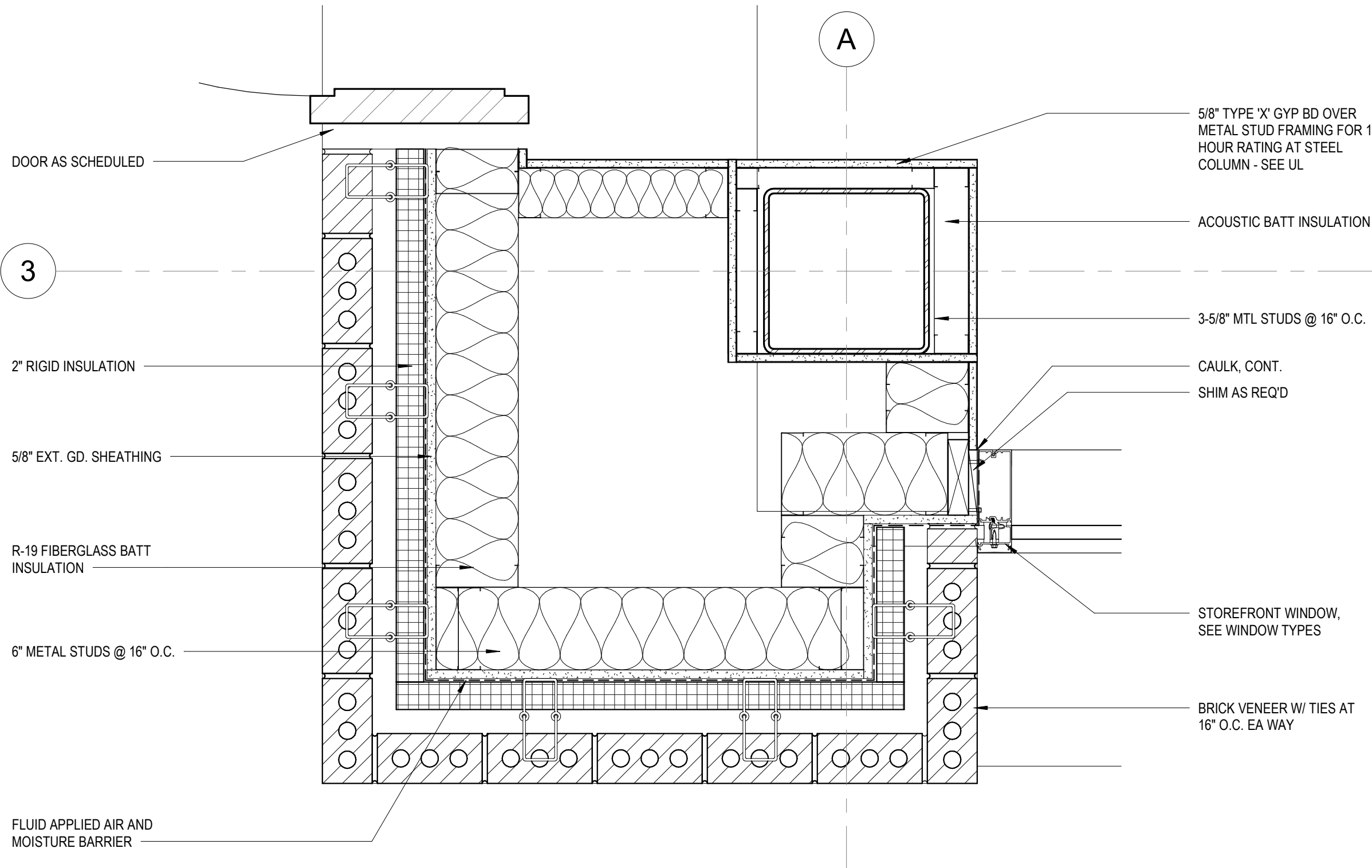
REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Addendum #2

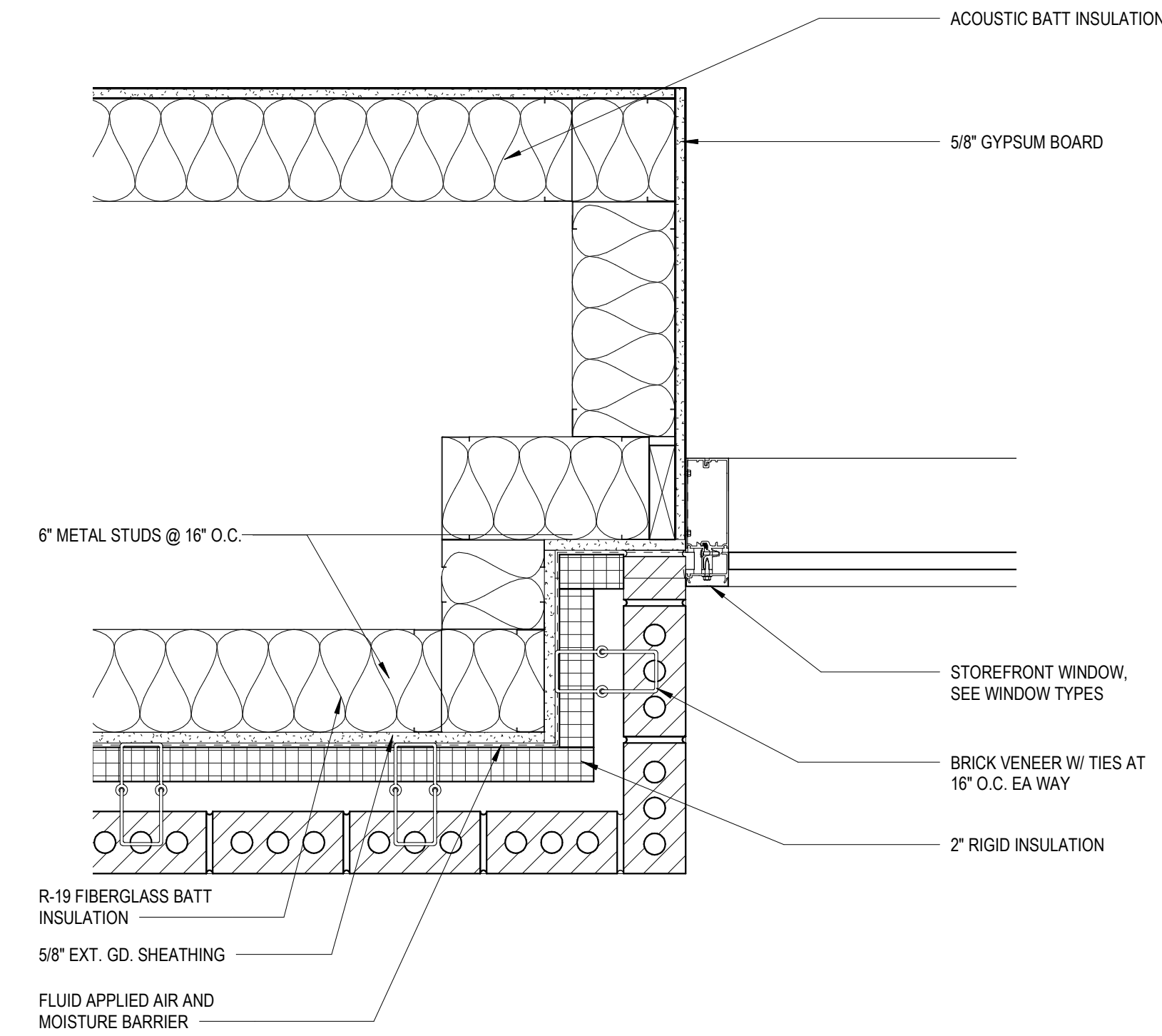
SHEET TITLE
EXTERIOR ELEVATIONS

PROJECT NO.: 19-4294A	SHEET NO.
SHEET ISSUED: 10/18/2021	A401
DRAWN BY: BA/CL	
REVIEWED BY: JS	

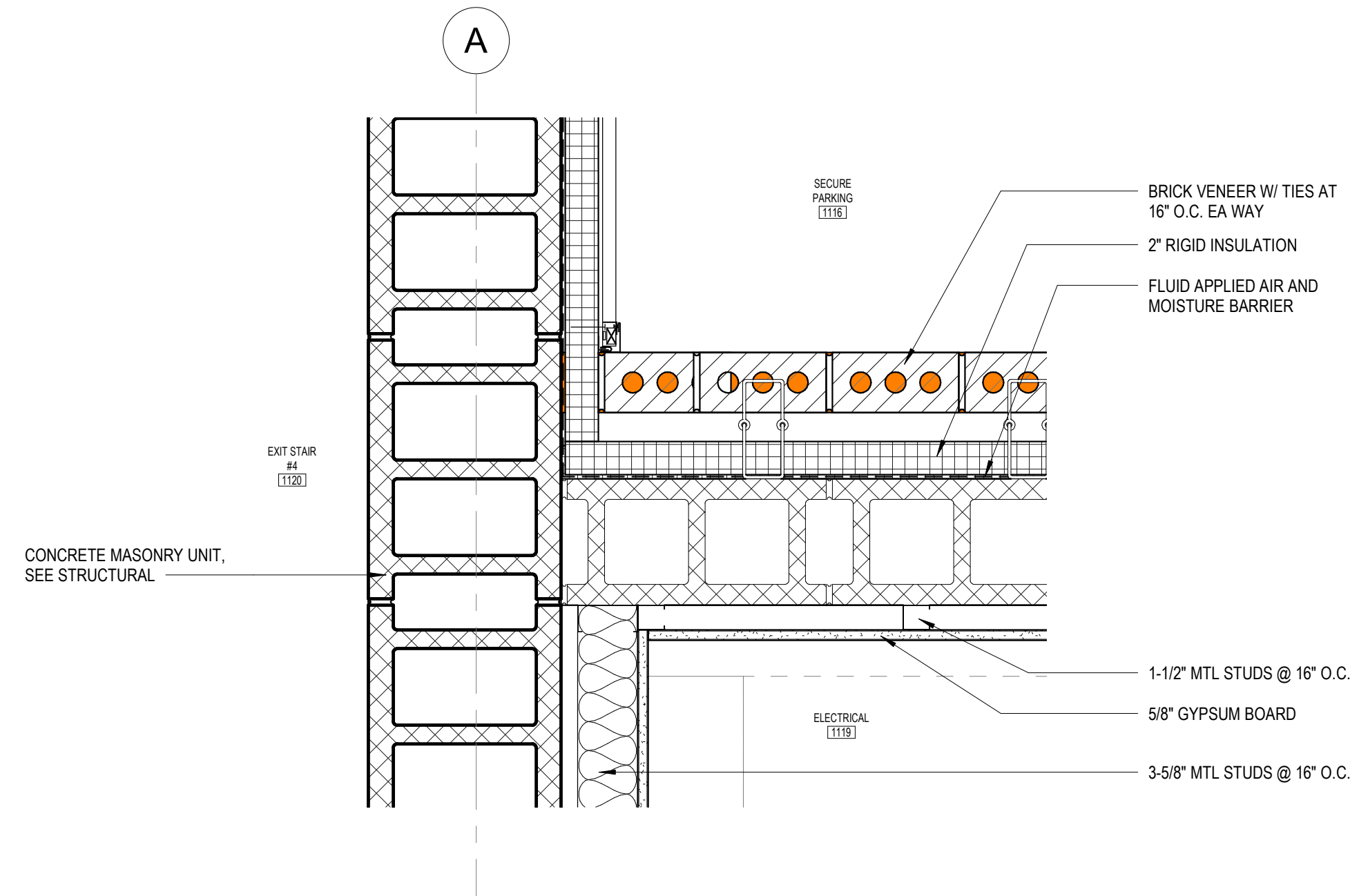




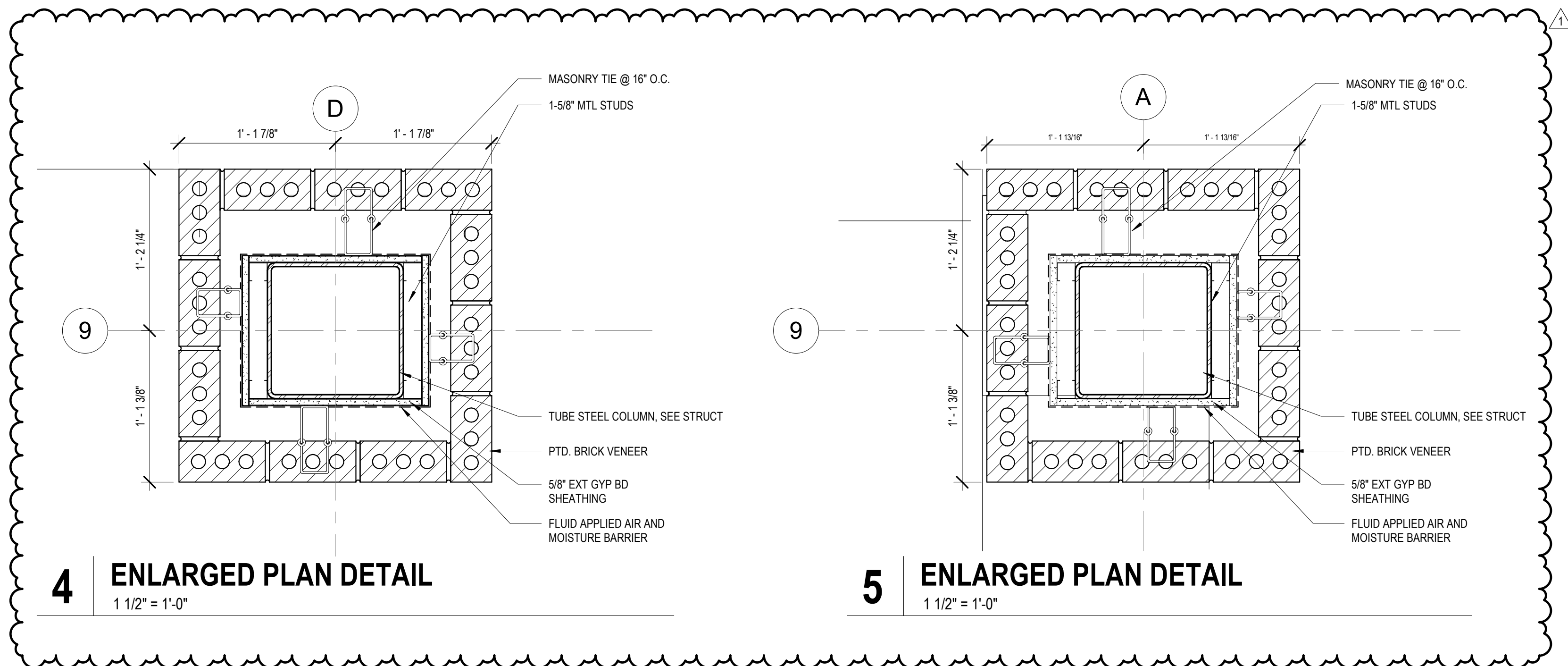
1 ENLARGED PLAN DETAIL
1 1/2" = 1'-0"



2 ENLARGED PLAN DETAIL
1 1/2" = 1'-0"

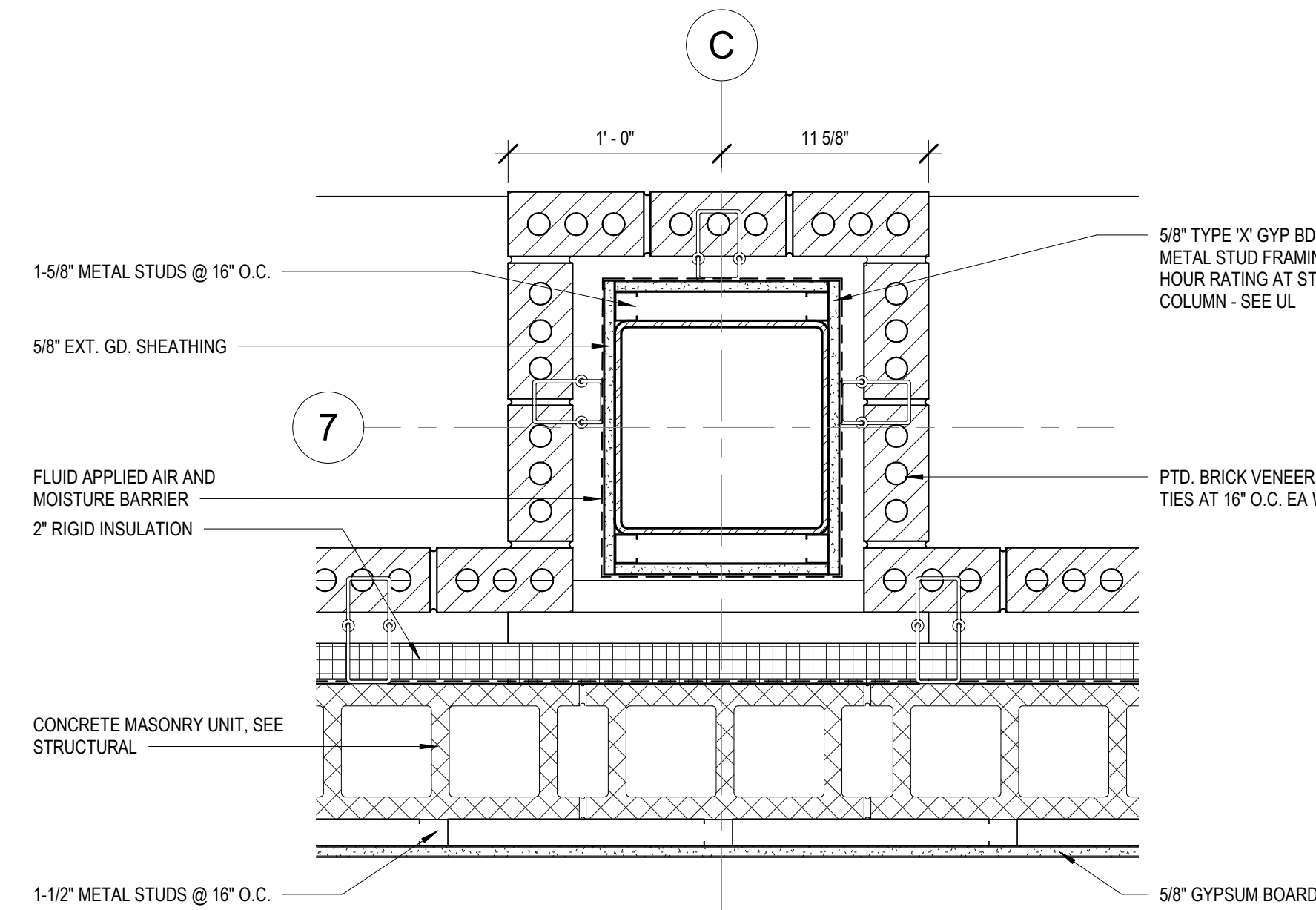


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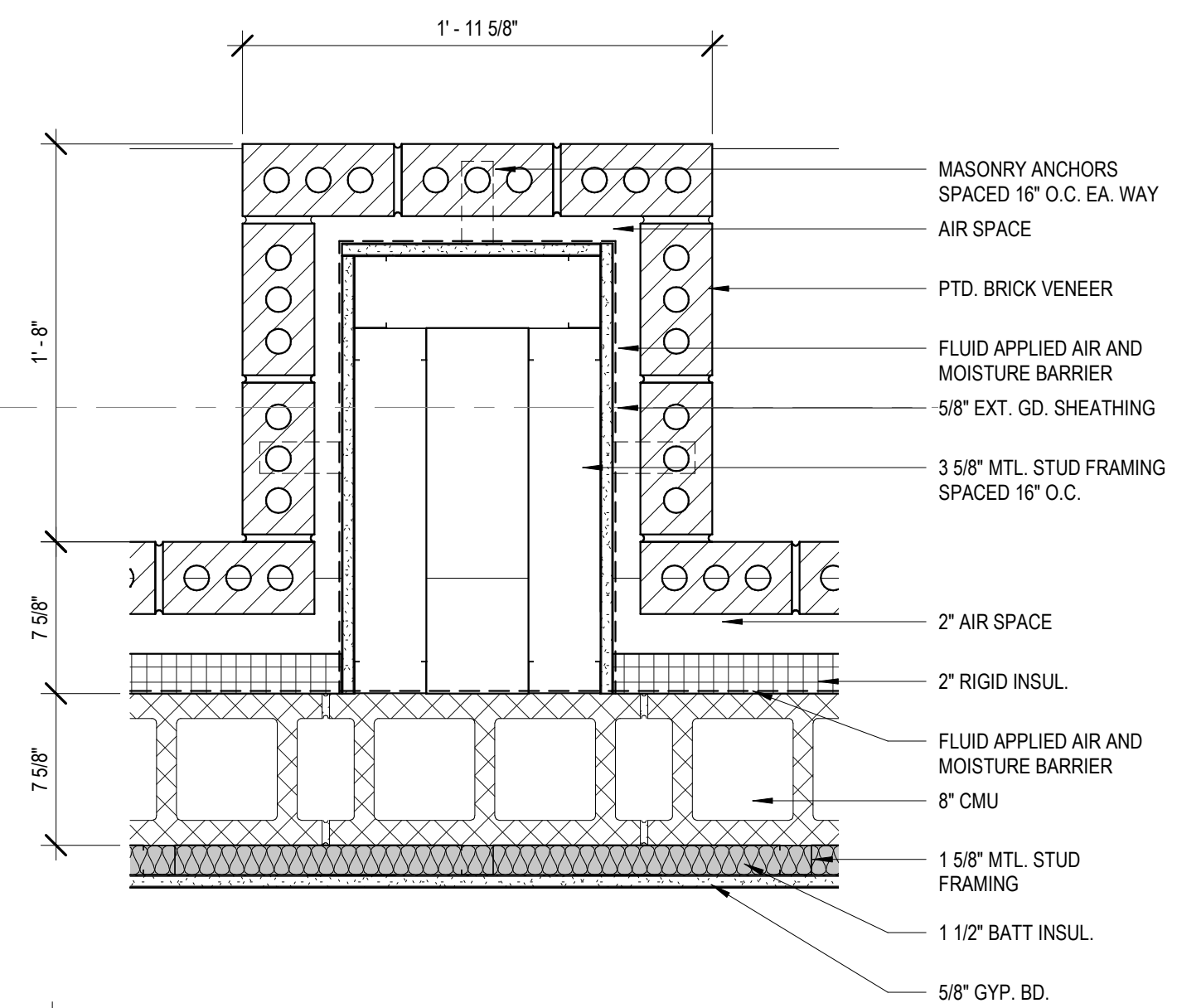


4 ENLARGED PLAN DETAIL
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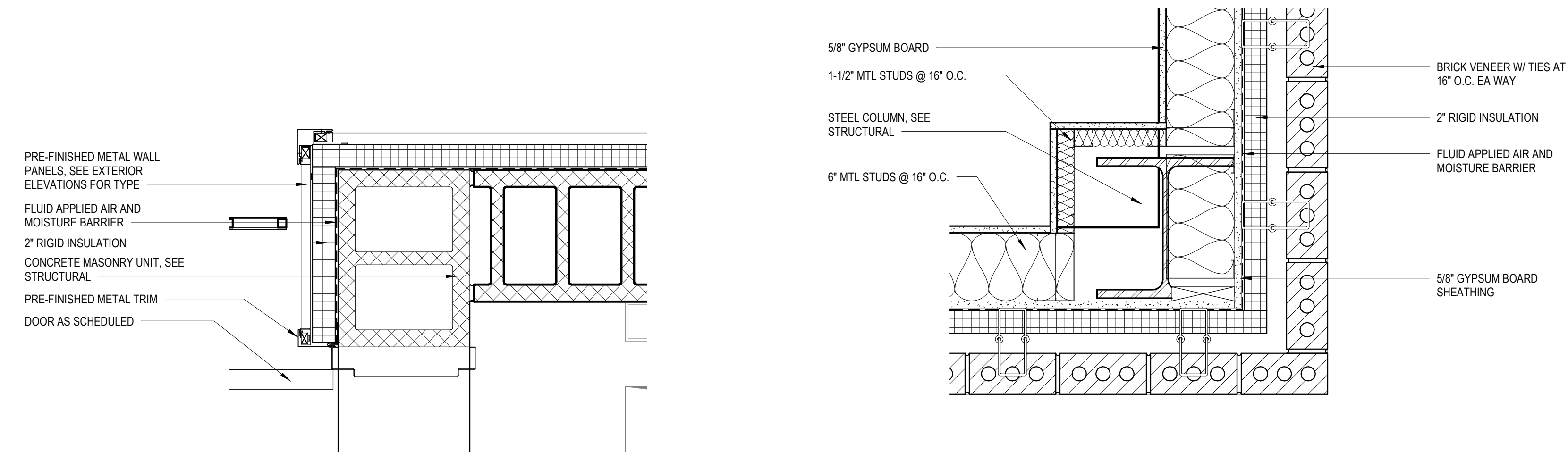
5 ENLARGED PLAN DETAIL
1 1/2" = 1'-0"



6 ENLARGED PLAN DETAIL
1 1/2" = 1'-0"



7 ENLARGED PLAN DETAIL
1 1/2" = 1'-0"



8 ENLARGED PLAN DETAIL
1 1/2" = 1'-0"

9 ENLARGED PLAN DETAIL
1 1/2" = 1'-0"

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FLORIAN E. LUKA, ARCHITECT
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PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Building

PROJECT ADDRESS:

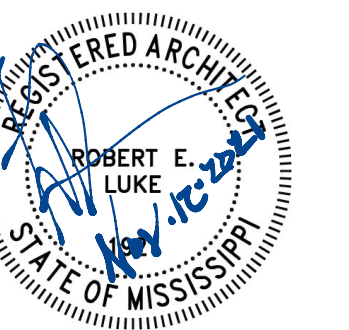
VILLAGE FAIR MALL
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ONE GULLY AVENUE
PHILADELPHIA, MS 39350
P: 601-655-5411
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KEY PLAN

ACTIVE DESIGN PHASE
☐ FOR REVIEW ONLY
☐ FOR PERMITTING ONLY
☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

SEAL

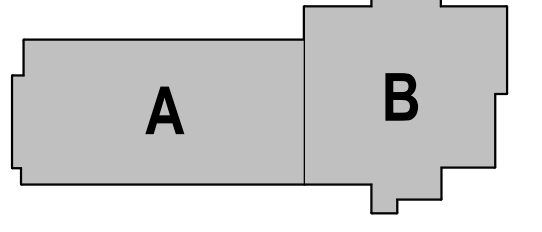


REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Addendum #2

SHEET TITLE
ENLARGED PLAN DETAILS

PROJECT NO.: 19-4294A
SHEET NO.:
SHEET ISSUED: 10/18/2021
DRAWN BY: BA/CL
REVIEWED BY: JS
A611



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SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Addendum #2

SHEET TITLE
OVERALL FIRST & SECOND
FLOOR REFLECTED CEILING
PLAN & NOTES

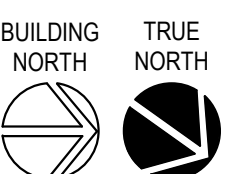
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SHEET ISSUED: 10/18/2021

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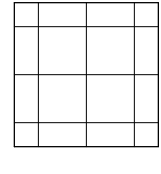
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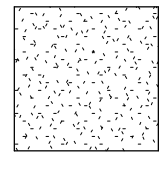


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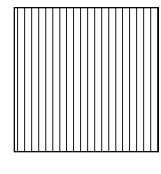
INTERIOR
2X2 SUSPENDED ACOUSTICAL TILE
CEILING SYSTEM



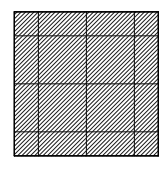
INTERIOR
5/8" GYPSUM BOARD ON 3/8" METAL
FRAMING CEILING



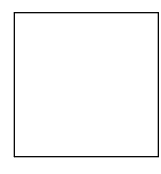
INTERIOR
ARMSTRONG WOODWORKS
LINEAR VENEERED PLANKS,
5-1/4" W X 96" L, STANDARD COLOR - TBD



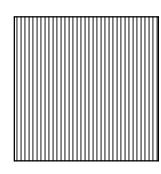
INTERIOR
ARMSTRONG WOODWORKS
REGULAR 24" X 24" W1 - NON-
PERFORATED, STANDARD COLOR - TBD



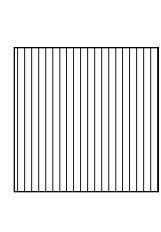
INTERIOR
EXPOSED STRUCTURE, PAINTED



EXTERIOR
PREFINISHED ALUM. SOFFIT PANEL
TYPE #1 (PAC-CLAD PAC-T50 SOFFIT,
STANDARD COLOR)



EXTERIOR
PREFINISHED ALUM. SOFFIT PANEL
TYPE #2 (ARMSTRONG METALWORKS
LINEAR SYNCHRO CEILING, COLOR AND
SIZE TO MATCH WOODWORKS LINEAR
VENEERED PLANKS)



NOTES:

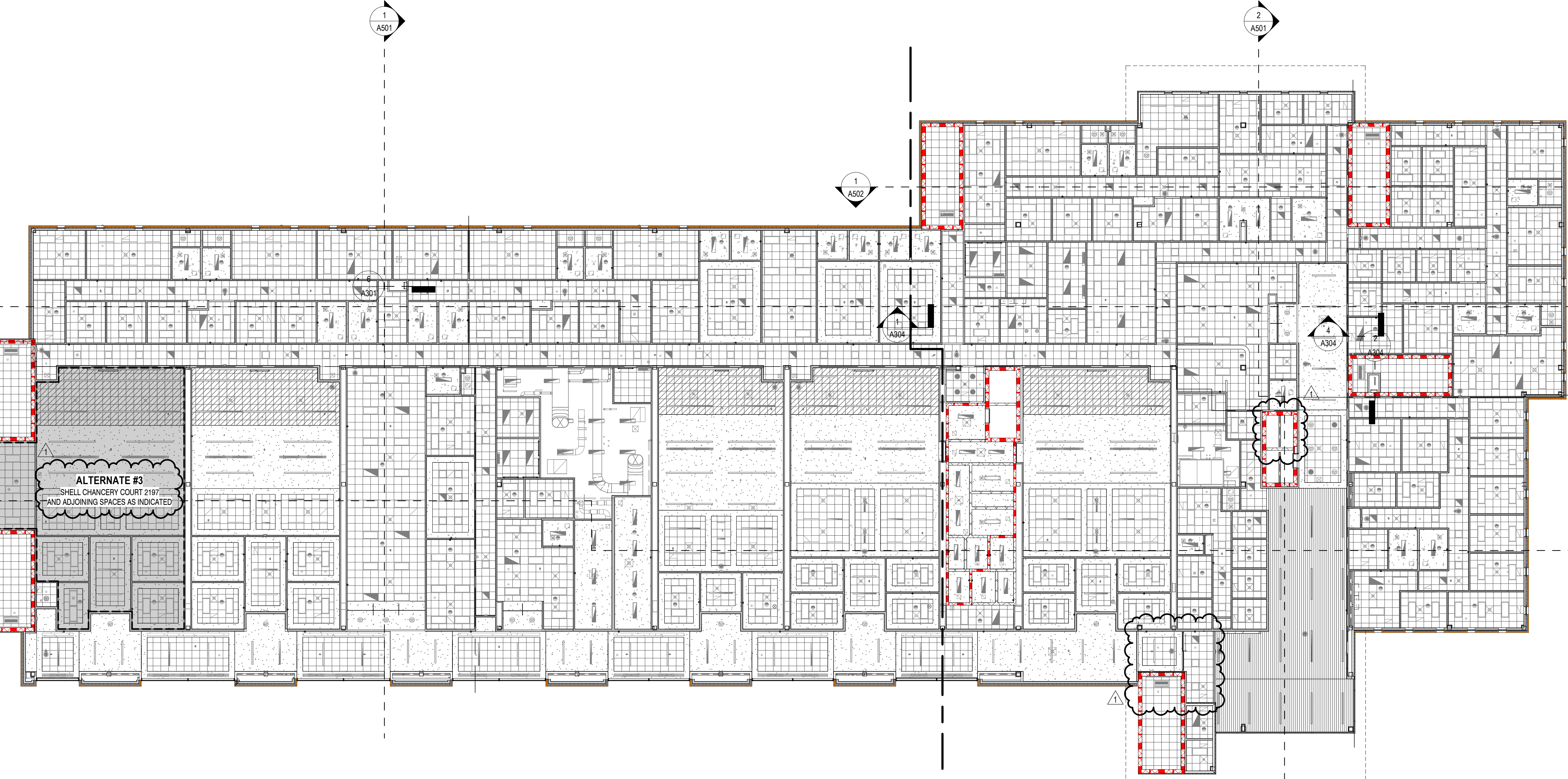
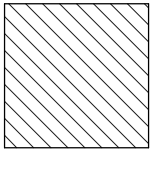
1. CEILINGS SHALL BE 9'-0" UNLESS
OTHERWISE NOTED ON REFLECTED
CEILING PLANS.

2. COORDINATE CEILING COMPONENTS
WITH THE ENTIRE CONSTRUCTION
DOCUMENT SET.

3. SEE MECHANICAL FOR HVAC CEILING
COMPONENTS AND FIRE PROTECTION.

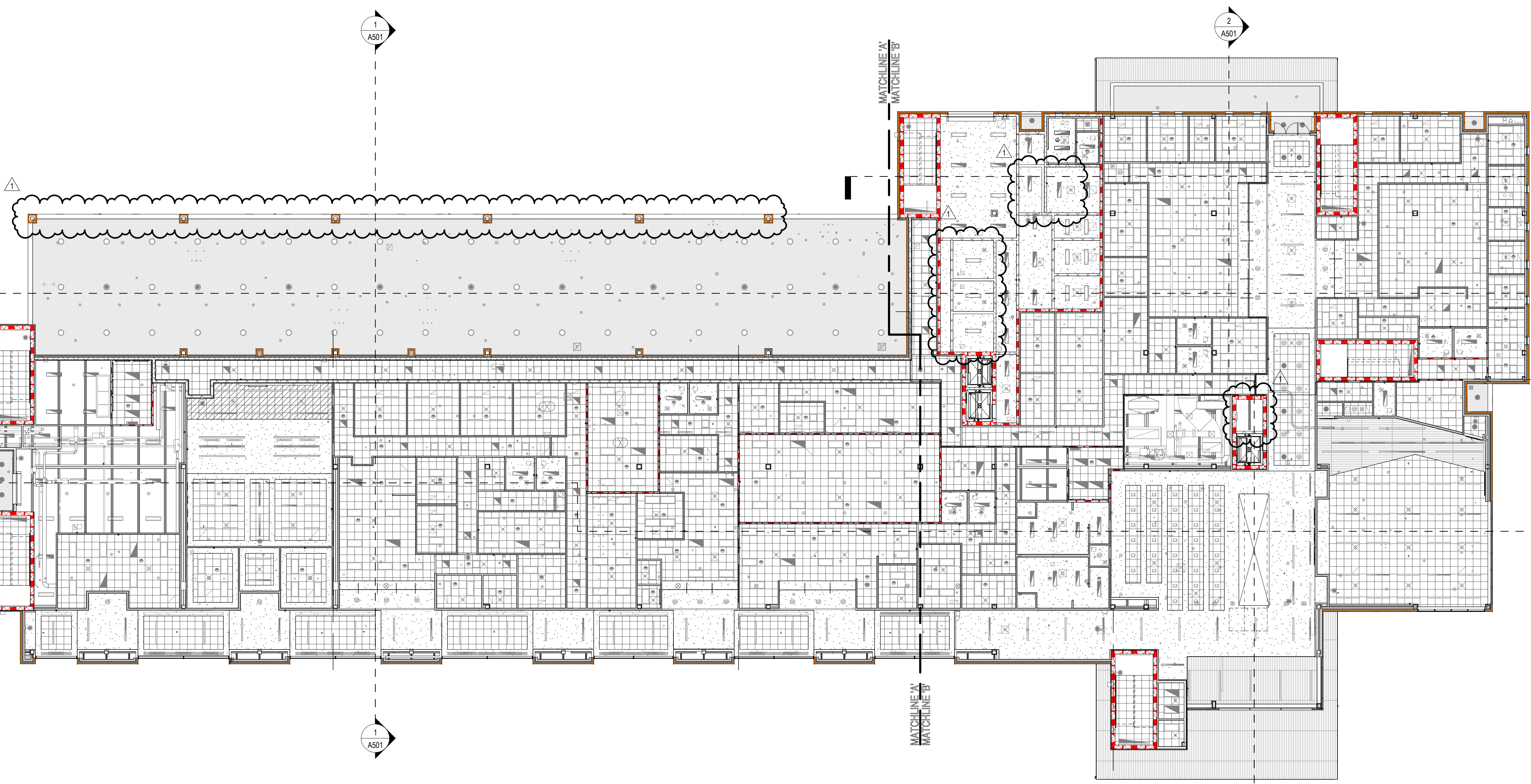
4. SEE ELECTRICAL FOR LIGHTING.

HATCH INDICATES CLOSED CELL SPRAY
FOAM INSULATION APPLIED TO
UNDERSIDE OF METAL DECK FOR A CONT.
THERMAL BARRIER (MIN. 4")



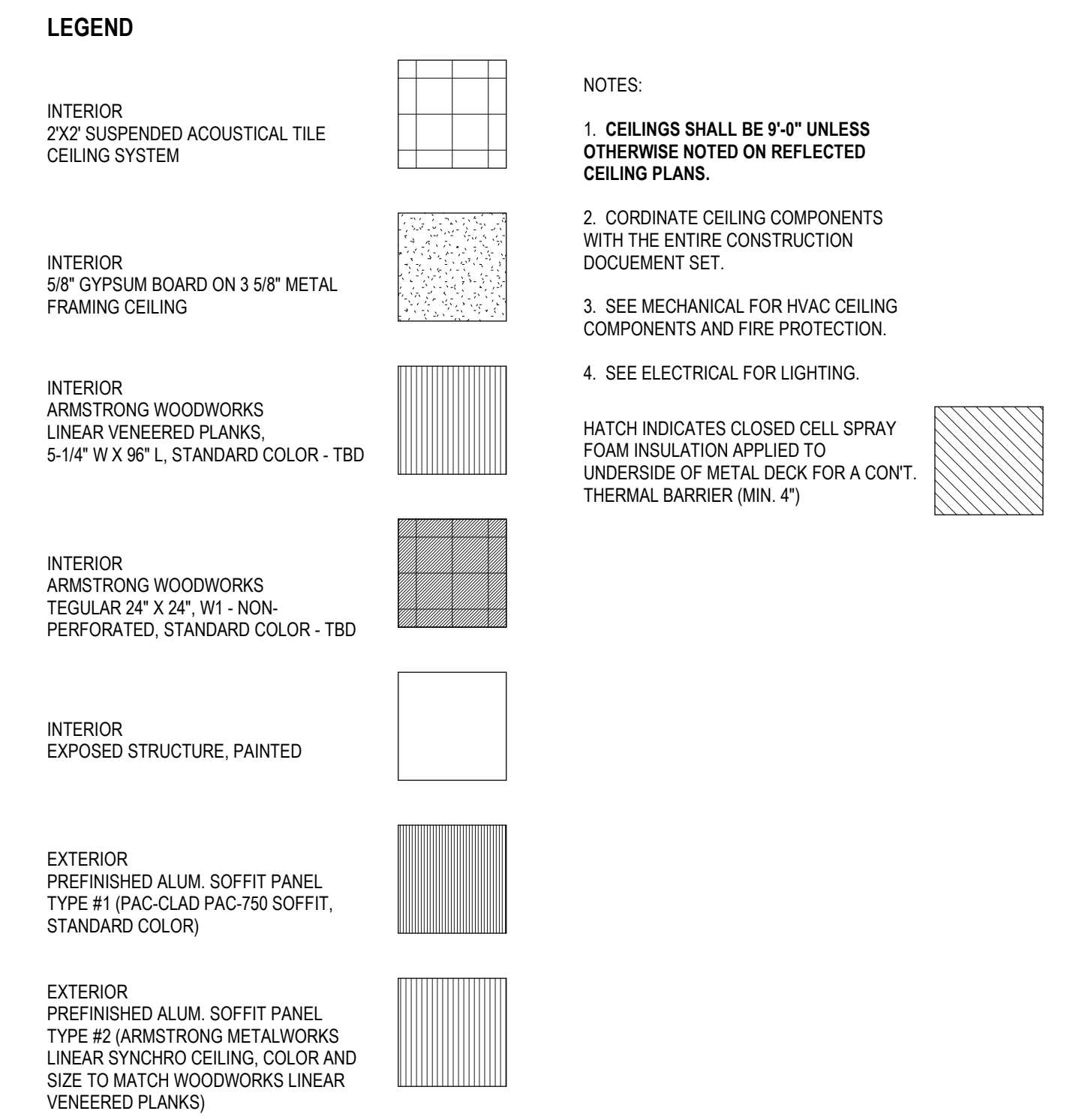
2 OVERALL REFLECTED CEILING PLAN - SECOND LEVEL

1/16" = 1'-0"



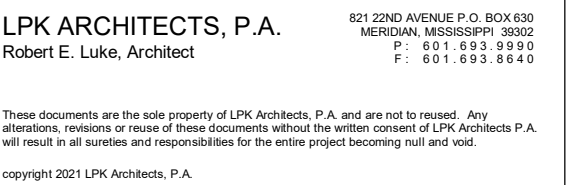
1 OVERALL REFLECTED CEILING PLAN - FIRST LEVEL

1/16" = 1'-0"



2. COORDINATE CEILING COMPONENTS WITH THE ENTIRE CONSTRUCTION DOCUMENT SET.
3. SEE MECHANICAL FOR HVAC CEILING COMPONENTS AND FIRE PROTECTION.
4. SEE ELECTRICAL FOR LIGHTING.

HATCH INDICATES CLOSED CELL SPRAY
FOAM INSULATION APPLIED TO
UNDERSIDE OF METAL DECK FOR A CONT.
THERMAL BARRIER (MIN. 4")



PROJECT:



Lauderdale County
Government Building

VILLAGE FAIR MALL
512 22ND AVENUE
PRIDIAN, MS 39301




W. G. YATES & SONS
CONSTRUCTION CO.

ONE GULLY AVENUE
PHILADELPHIA, MS 39350

P: 601-656-5411
F: 601-663-4140

A diagram showing two blocks, A and B, connected horizontally. Block A is a simple rectangle on the left. Block B is a more complex, irregular shape on the right, attached to the right side of block A. Both blocks are shaded gray.

FOR REVIEW ONLY
FOR PERMITTING ONLY
SCHEMATIC DESIGN
DESIGN DEVELOPMENT
CONSTRUCTION BIDDING
CONSTRUCTION DOCUMENTS
AS-BUILT RECORD SET

[illegible]

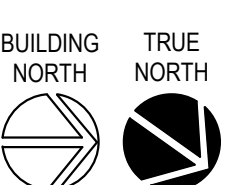
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SHEET ISSUED:	SHEET NO.	

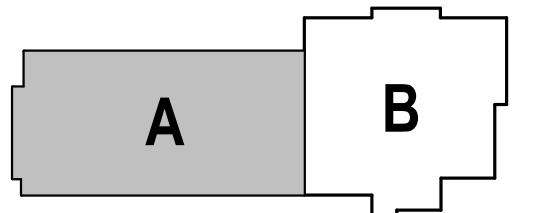
LAWN BY:

REVIEWED BY:

JS

A703

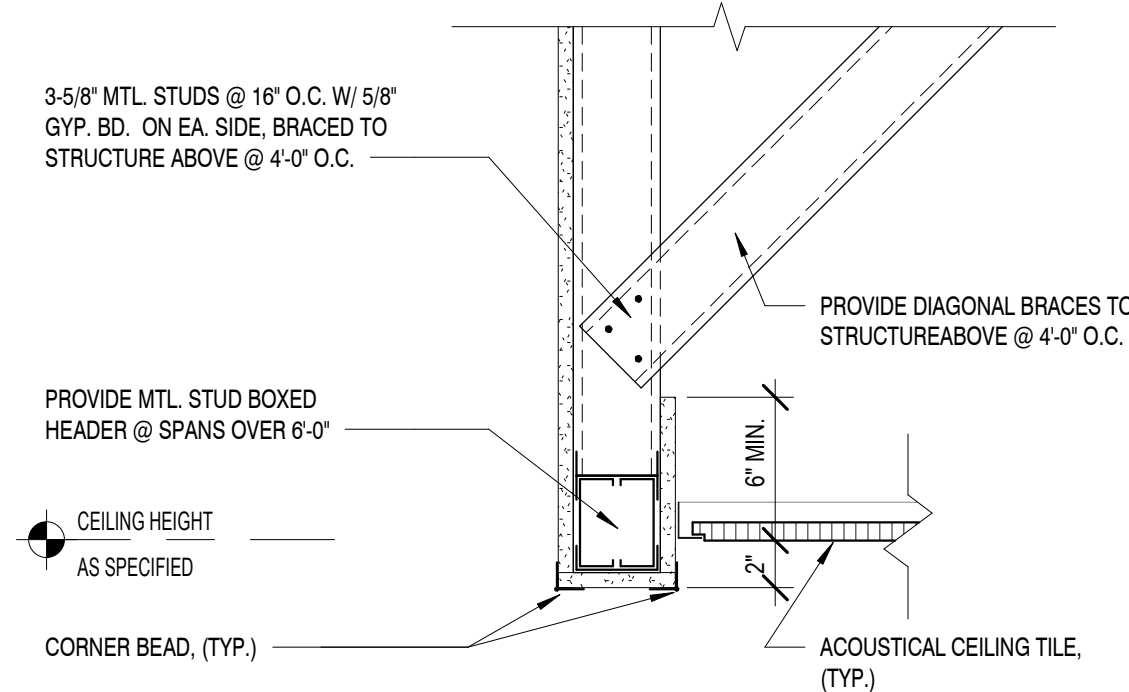




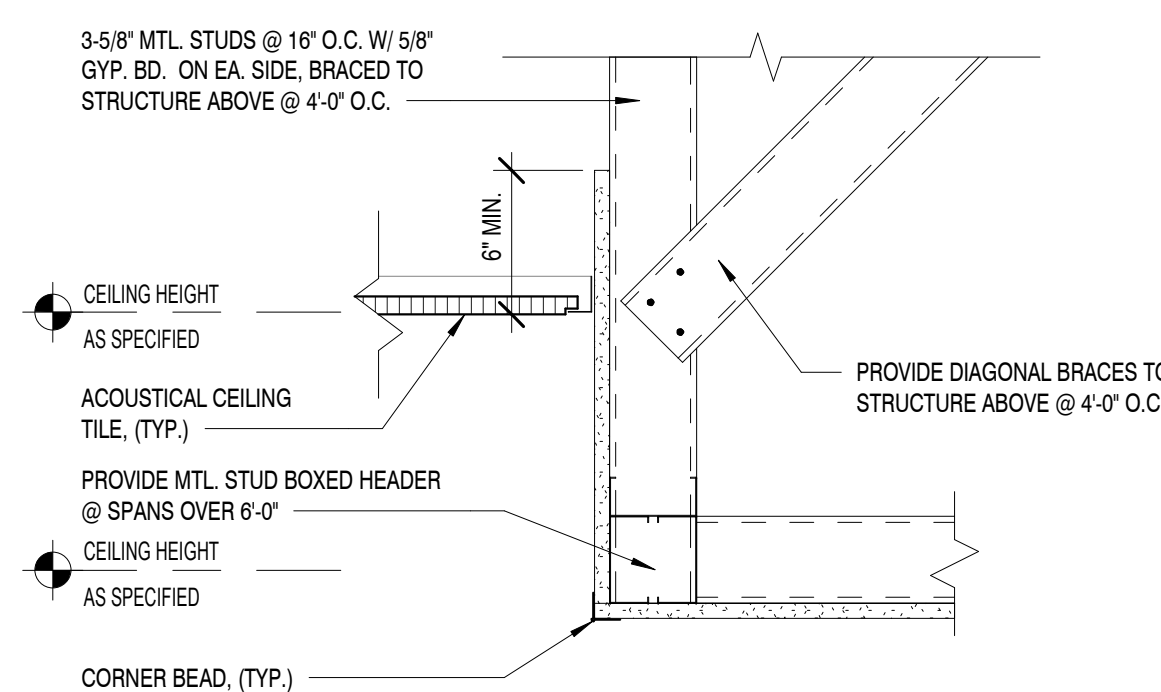
- ☐ FOR REVIEW ONLY
☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET



NO.	DATE	DESCRIPTION
1	11/12/2021	ADDENDUM #2



2 GYP. BD./ACT CEILING DETAIL
1 1/2" = 1'-0"



3 GYP. BD. CEILING DETAIL
1 1/2" = 1'-0"

LEGEND

INTERIOR
2X2 SUSPENDED ACOUSTICAL TILE
CEILING SYSTEM

INTERIOR
5/8" GYPSUM BOARD ON 3 5/8" METAL
FRAMING CEILING

INTERIOR
ARMSTRONG WOODWORKS
LINEAR VENEERED PLANKS
5-1/4" W X 96" L, STANDARD COLOR - TBD

INTERIOR
ARMSTRONG WOODWORKS
REGULAR 24" X 24", W1 - NON-
PERFORATED, STANDARD COLOR - TBD

INTERIOR
EXPOSED STRUCTURE, PAINTED

EXTERIOR
PREFINISHED ALUM. SOFFIT PANEL
TYPE #1 (PAC-CLAD PAC-750 SOFFIT,
STANDARD COLOR)

EXTERIOR
PREFINISHED ALUM. SOFFIT PANEL
TYPE #2 (ARMSTRONG METALWORKS
LINEAR SYNCHRO CEILING, COLOR AND
SIZE TO MATCH WOODWORKS LINEAR
VENEERED PLANKS)

NOTES:

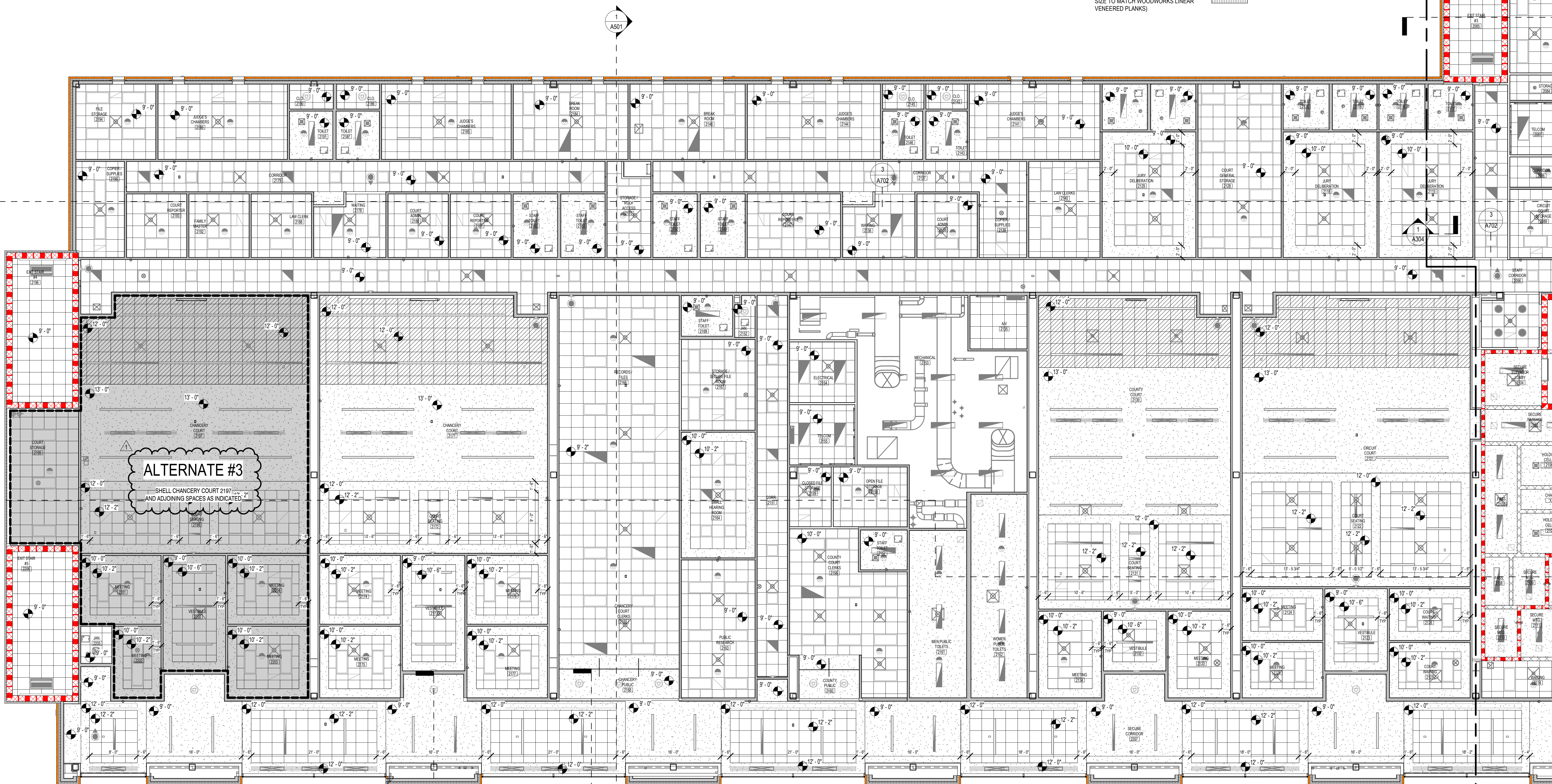
1. CEILINGS SHALL BE 9'-0" UNLESS
OTHERWISE NOTED ON REFLECTED
CEILING PLANS.

2. COORDINATE CEILING COMPONENTS
WITH THE ENTIRE CONSTRUCTION
DOCUMENT SET.

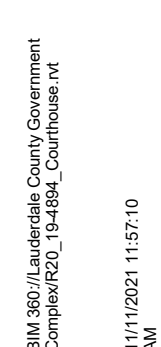
3. SEE MECHANICAL FOR HVAC CEILING
COMPONENTS AND FIRE PROTECTION.

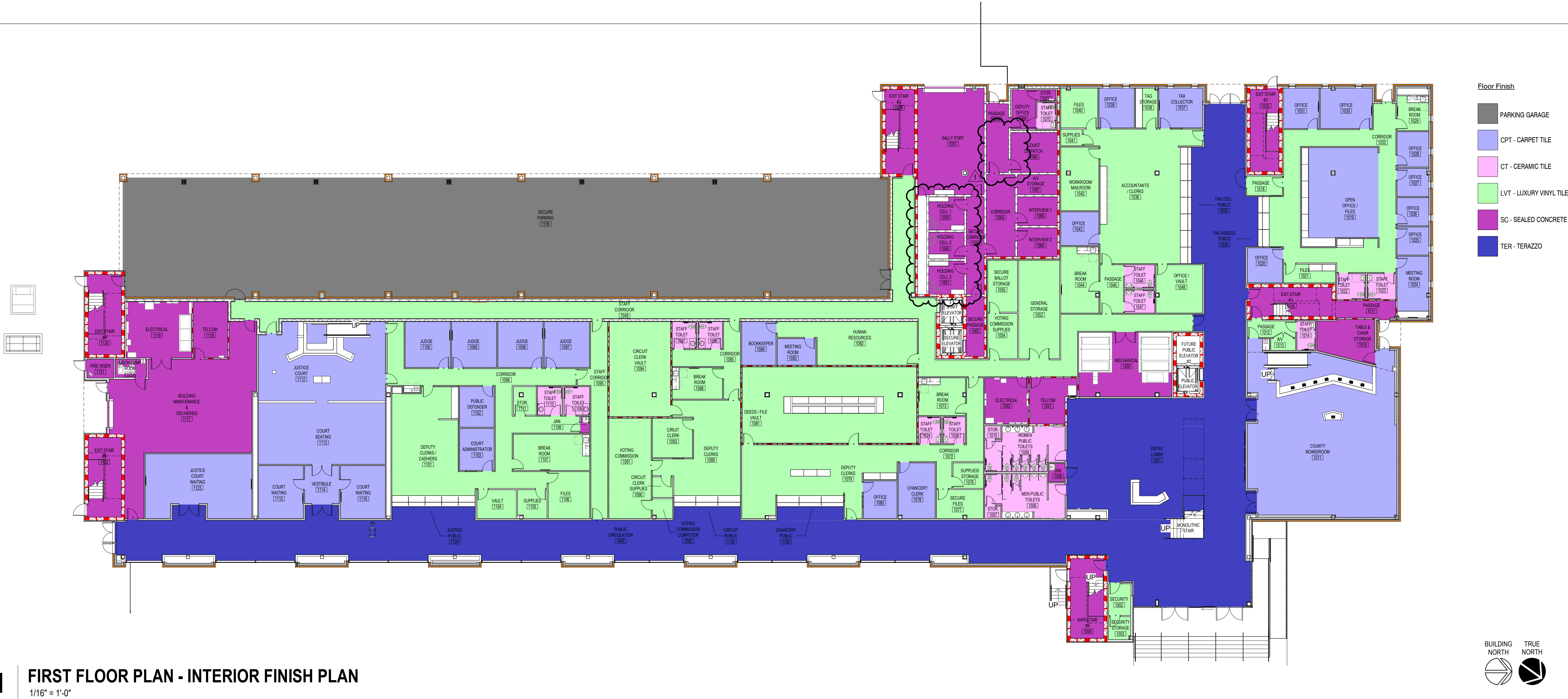
4. SEE ELECTRICAL FOR LIGHTING.

HATCH INDICATES CLOSED CELL SPRAY
FOAM INSULATION APPLIED TO
UNDERSIDE OF METAL DECK FOR A CONT.
THERMAL BARRIER (MIN. 4")



1 REFLECTED CEILING PLAN - SECOND LEVEL - MATCHLINE A
1/8" = 1'-0"





FINISH SCHEDULE - FIRST FLOOR						
Level	Number	Name	Floor Finish	Base Finish	Ceiling Finish	Wall Finish
FIRST LEVEL	1001	ENTRY LOBBY	TER	TER	LAT/GYP BD	PTD
FIRST LEVEL	1002	SECURITY	LVT	SRB	LAT	PTD
FIRST LEVEL	1003	SECURITY STORAGE	LVT	SRB	LAT	PTD
FIRST LEVEL	1004	EXIT STAIR #6	SC	-	-	PTD
FIRST LEVEL	1005	PUBLIC CIRCULATION	TER	TER	LAT/GYP BD	PTD
FIRST LEVEL	1006	MEN PUBLIC TOILETS	CT	CWT	GYP BD	CWT
FIRST LEVEL	1007	STOR.	CT	CWT	GYP BD	PTD
FIRST LEVEL	1008	JAN.	SC	RB	LAT	PTD
FIRST LEVEL	1009	WOMEN PUBLIC TOILETS	CT	CWT	GYP BD	CWT
FIRST LEVEL	1010	STOR.	CT	CWT	GYP BD	PTD
FIRST LEVEL	1011	COUNTY BOARDROOM	CPT	SRB	LAT/GYP BD	PTD
FIRST LEVEL	1012	PASSAGE	LVT	SRB	LAT	PTD
FIRST LEVEL	1013	AV	LVT	SRB	LAT	PTD
FIRST LEVEL	1014	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1015	TABLE & CHAIR STORAGE	SC	RB	LAT	PTD
FIRST LEVEL	1016	EXIT STAIR #1	SC	-	-	PTD
FIRST LEVEL	1017	PASSAGE	SC	RB	LAT	PTD
FIRST LEVEL	1018	PASSAGE	LVT	SRB	LAT	PTD
FIRST LEVEL	1019	OPEN OFFICE / FILES	CPT	SRB	LAT	PTD
FIRST LEVEL	1020	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1021	FILES	LVT	SRB	LAT	PTD
FIRST LEVEL	1022	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1023	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1024	MEETING ROOM	CPT	SRB	LAT	PTD
FIRST LEVEL	1025	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1026	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1027	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1028	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1029	BREAK ROOM	LVT	SRB	LAT	PTD
FIRST LEVEL	1030	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1031	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1032	CORRIDOR	LVT	SRB	LAT/GYP BD	PTD
FIRST LEVEL	1033	EXIT STAIR #2	SC	-	-	PTD
FIRST LEVEL	1034	TAX ASSESS. PUBLIC	TER	TER	GYP BD	PTD
FIRST LEVEL	1035	TAX COLL. PUBLIC	TER	TER	GYP BD	PTD
FIRST LEVEL	1036	ACCOUNTANTS / CLERKS	LVT	SRB	LAT	PTD
FIRST LEVEL	1037	TAX COLLECTOR	CPT	SRB	LAT	PTD
FIRST LEVEL	1038	TAG STORAGE	LVT	SRB	LAT	PTD
FIRST LEVEL	1039	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1040	FILES	LVT	SRB	LAT	PTD
FIRST LEVEL	1041	SUPPLIES	LVT	SRB	LAT	PTD
FIRST LEVEL	1042	WORKROOM/ MAILROOM	LVT	SRB	LAT	PTD
FIRST LEVEL	1043	OFFICE	CPT	SRB	LAT	PTD
FIRST LEVEL	1044	BREAK ROOM	LVT	SRB	LAT	PTD
FIRST LEVEL	1045	PASSAGE	LVT	SRB	LAT	PTD
FIRST LEVEL	1046	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1047	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1048	OFFICE / VAULT	LVT	SRB	LAT	PTD
FIRST LEVEL	1049	STAFF CORRIDOR	LVT	SRB	LAT	PTD
FIRST LEVEL	1050	MECHANICAL	SC	RB	LAT	PTD
FIRST LEVEL	1051	TELCOM	SC	RB	LAT	PTD
FIRST LEVEL	1052	GENERAL STORAGE	LVT	SRB	LAT	PTD
FIRST LEVEL	1053	ELECTRICAL	SC	RB	LAT	PTD
FIRST LEVEL	1054	VOTING COMMISSION SUPPLIES	LVT	SRB	LAT	PTD
FIRST LEVEL	1055	SECURE BALLOT STORAGE	SC	RB	LAT	PTD
FIRST LEVEL	1056	EXIT STAIR #3	SC	-	-	PTD
FIRST LEVEL	1057	SALLY PORT	SC	-	GYP BD	PTD
FIRST LEVEL	1058	SECURE CORRIDOR	SC	-	GYP BD	PTD
FIRST LEVEL	1059	HOLDING CELL 1	SC	-	GYP BD	PTD
FIRST LEVEL	1060	HOLDING CELL 2	SC	-	GYP BD	PTD
FIRST LEVEL	1061	HOLDING CELL 3	SC	-	GYP BD	PTD
FIRST LEVEL	1063	SECURE PASSAGE	SC	-	GYP BD	PTD
FIRST LEVEL	1064	CORRIDOR	SC	-	GYP BD	PTD
FIRST LEVEL	1064A	PASSAGE	SC	RB	GYP BD	PTD
FIRST LEVEL	1065	INTERVIEW 2	SC	-	GYP BD	PTD

FINISH SCHEDULE - FIRST FLOOR						
Level	Number	Name	Floor Finish	Base Finish	Ceiling Finish	Wall Finish
FIRST LEVEL	1066	INTERVIEW 1	SC	-	GYP BD	PTD
FIRST LEVEL	1067	AV STORAGE	SC	-	GYP BD	PTD
FIRST LEVEL	1068	COURT DISPATCH	SC	-	GYP BD	PTD
FIRST LEVEL	1069	DEPUTY OFFICE	SC	RB	LAT	PTD
FIRST LEVEL	1070	STAFF TOILET	CWT	CWT	GYP BD	CWT
FIRST LEVEL	1071	STOR.	SC	RB	LAT	PTD
FIRST LEVEL	1072	CORRIDOR	LVT	SRB	LAT	PTD
FIRST LEVEL	1073	BREAK ROOM	LVT	SRB	LAT	PTD
FIRST LEVEL	1074	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1075	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1076	SUPPLIES/ STORAGE	LVT	RB	LAT	PTD
FIRST LEVEL	1077	SECURE FILES	LVT	RB	LAT	PTD
FIRST LEVEL	1078	CHANCERY CLERK	CPT	SRB	LAT	PTD
FIRST LEVEL	1079	DEPUTY CLERKS	LVT	SRB	LAT	PTD
FIRST LEVEL	1080	OFFICE	SRB	CPT	LAT	PTD
FIRST LEVEL	1081	DEEDS / FILE VAULT	LVT	SRB	LAT	PTD
FIRST LEVEL	1082	HUMAN RESOURCES	LVT	SRB	LAT	PTD
FIRST LEVEL	1083	MEETING ROOM	CPT	SRB	LAT	PTD
FIRST LEVEL	1084	BOOKKEEPER	CPT	SRB	LAT	PTD
FIRST LEVEL	1085	CORRIDOR	SRB	LVT	LAT	PTD
FIRST LEVEL	1086	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1087	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1088	BREAK ROOM	LVT	SRB	LAT	PTD
FIRST LEVEL	1089	DEPUTY CLERKS	LVT	SRB	LAT	PTD
FIRST LEVEL	1090	CIRCUIT CLERK SUPPLIES	SRB	LVT	LAT	PTD
FIRST LEVEL	1091	VOTING COMMISSION	LVT	SRB	LAT	PTD
FIRST LEVEL	1092	VOTING COMMISSION COMPUTER	LVT	SRB	LAT	PTD
FIRST LEVEL	1093	CIRCUIT CLERK	LVT	SRB	LAT	PTD
FIRST LEVEL	1094	CIRCUIT CLERK VAULT	LVT	SRB	LAT	PTD
FIRST LEVEL	1095	STAFF CORRIDOR	SRB	LVT	LAT	PTD
FIRST LEVEL	1096	CORRIDOR	LVT	SRB	LAT	PTD
FIRST LEVEL	1097	JUDGE	CPT	SRB	LAT	PTD
FIRST LEVEL	1098	JUDGE	CPT	SRB	LAT	PTD
FIRST LEVEL	1099	JUDGE	CPT	SRB	LAT	PTD
FIRST LEVEL	1100	JUDGE	CPT	SRB	LAT	PTD
FIRST LEVEL	1101	DEPUTY CLERKS / CASHIERS	LVT	SRB	LAT	PTD
FIRST LEVEL	1102	PUBLIC DEFENDER	CPT	SRB	LAT	PTD
FIRST LEVEL	1103	COURT ADMINISTRATOR	CPT	SRB	LAT	PTD
FIRST LEVEL	1104	VAULT	LVT	SRB	LAT	PTD
FIRST LEVEL	1105	SUPPLIES	SRB	LVT	LAT	PTD
FIRST LEVEL	1106	FILES	LVT	SRB	LAT	PTD
FIRST LEVEL	1107	BREAK ROOM	LVT	SRB	LAT	PTD
FIRST LEVEL	1108	JAN.	SC	RB	LAT	PTD
FIRST LEVEL	1109	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1110	STAFF TOILET	CT	CWT	GYP BD	CWT
FIRST LEVEL	1111	STOR.	LVT	RB	LAT	PTD
FIRST LEVEL	1112	JUSTICE COURT	CPT	WD	LAT/GYP BD	PTD
FIRST LEVEL	1113	COURT SEATING	CPT	WD	LAT/GYP BD	PTD
FIRST LEVEL	1114	VESTIBULE	CPT	SRB	LAT	PTD
FIRST LEVEL	1115	COURT WAITING	SRB	LVT	LAT	PTD
FIRST LEVEL	1116	COURT WAITING	CPT	SRB	LAT	PTD
FIRST LEVEL	1116	SECURE PARKING	-	-	-	-
FIRST LEVEL	1117	BUILDING MAINTENANCE & DELIVERIES	SC	RB	-	PTD
FIRST LEVEL	1118	TELCOM	SC	RB	LAT	PTD
FIRST LEVEL	1119	ELECTRICAL	SC	RB	-	PTD
FIRST LEVEL	1120	EXIT STAIR #4	SC	-	-	PTD
FIRST LEVEL	1121	FIRE RISER	SC	RB	-	PTD
FIRST LEVEL	1121A	MECH PUMP ROOM	SC	RB	-	PTD
FIRST LEVEL	1122	EXIT STAIR #5	SC	-	-	PTD
FIRST LEVEL	1123	JUSTICE COURT WAITING	CPT	SRB	LAT	PTD
FIRST LEVEL	1124	JUSTICE PUBLIC	TER	TER	GYP BD	PTD
FIRST LEVEL	1125	CIRCUIT PUBLIC	TER	TER	GYP BD	PTD
FIRST LEVEL	1126	CHANCERY PUBLIC	TER	TER	GYP BD	PTD

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PROJECT INFORMATION
PROJECT:



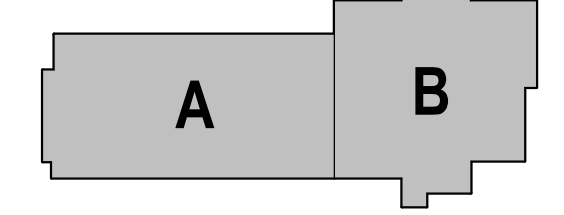
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Government Building

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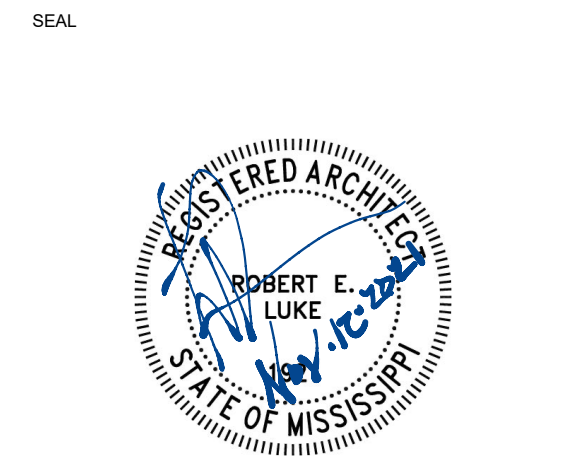
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KEY PLAN



ACTIVE DESIGN PHASE
☐ FOR REVIEW ONLY
☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☒ AS-BUILT RECORD SET



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Addendum #2

SHEET TITLE
INTERIOR FINISH PLAN - FIRST FLOOR

PROJECT NO.: 19-4294A

SHEET ISSUED: 10/18/2021

DRAWN BY: BA/CL

REVIEWED BY: JS

F101



Lauderdale County
Government Building

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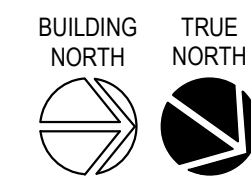
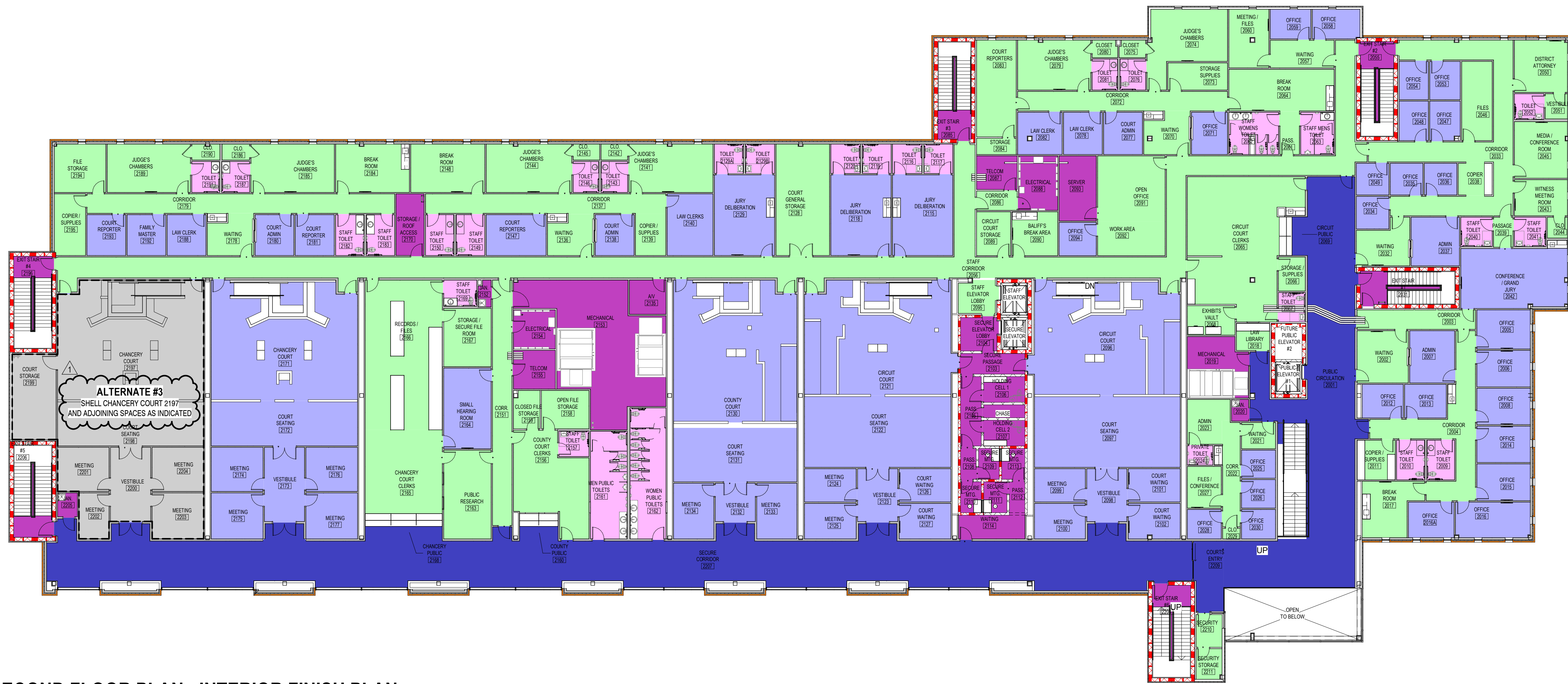
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Floor Finish

- PARKING GARAGE
- CPT - CARPET TILE
- CT - CERAMIC TILE
- LVT - LUXURY VINYL TILE
- SC - SEALED CONCRETE
- TER - TERAZZO



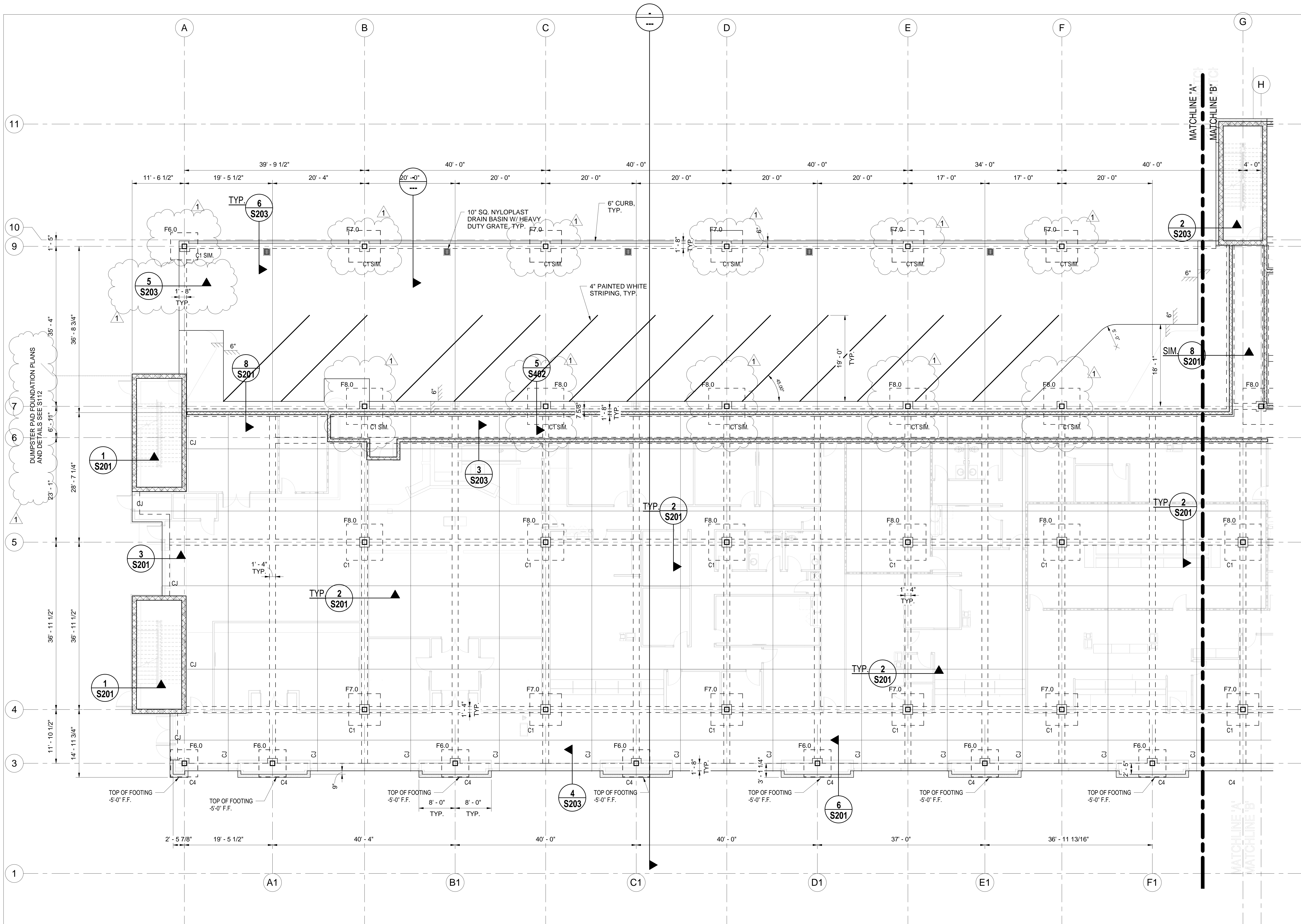
1 SECOND FLOOR PLAN - INTERIOR FINISH PLAN

1/16" = 1'-0"

FINISH SCHEDULE - SECOND FLOOR						
Level	Number	Name	Floor Finish	Base Finish	Ceiling Finish	Wall Finish
SECOND LEVEL	2001	PUBLIC CIRCULATION	TER	TER	LAT/GYP BD	PTD
SECOND LEVEL	2002	WAITING	LVT	SRB	LAT	PTD
SECOND LEVEL	2003	CORRIDOR	LVT	SRB	LAT	PTD
SECOND LEVEL	2004	CORRIDOR	LVT	SRB	LAT	PTD
SECOND LEVEL	2005	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2006	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2007	ADMIN	CPT	SRB	LAT	PTD
SECOND LEVEL	2008	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2009	STAFF TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2010	STAFF TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2011	COPIER / SUPPLIES	LVT	SRB	LAT	PTD
SECOND LEVEL	2012	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2013	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2014	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2015	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2016	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2016A	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2017	BREAK ROOM	LVT	SRB	LAT	PTD
SECOND LEVEL	2018	LAW LIBRARY	LVT	SRB	LAT	PTD
SECOND LEVEL	2019	MECHANICAL	SC	RB	LAT	PTD
SECOND LEVEL	2020	JAN	SC	RB	LAT	PTD
SECOND LEVEL	2021	WAITING	LVT	SRB	LAT	PTD
SECOND LEVEL	2022	CORR.	LVT	SRB	LAT	PTD
SECOND LEVEL	2023	ADMIN	LVT	SRB	LAT	PTD
SECOND LEVEL	2024	PRIVATE TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2025	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2026	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2027	FILES / CONFERENCE	LVT	SRB	LAT	PTD
SECOND LEVEL	2028	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2029	CLO.	LVT	SRB	LAT	PTD
SECOND LEVEL	2030	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2031	EXIT STAIR #1	SC	-	-	PTD
SECOND LEVEL	2032	WAITING	LVT	SRB	LAT	PTD
SECOND LEVEL	2033	CORRIDOR	LVT	SRB	LAT	PTD
SECOND LEVEL	2034	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2035	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2036	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2037	ADMIN	CPT	SRB	LAT	PTD
SECOND LEVEL	2038	COPIER	LVT	SRB	LAT	PTD
SECOND LEVEL	2039	PASSAGE	LVT	SRB	LAT	PTD
SECOND LEVEL	2040	STAFF TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2041	STAFF TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2042	CONFERENCE / GRAND JURY	CPT	SRB	LAT	PTD
SECOND LEVEL	2043	WITNESS MEETING ROOM	LVT	SRB	LAT	PTD
SECOND LEVEL	2044	CLO.	LVT	SRB	LAT	PTD
SECOND LEVEL	2045	MEDIA / CONFERENCE ROOM	LVT	SRB	LAT	PTD
SECOND LEVEL	2046	FILES	LVT	SRB	LAT	PTD
SECOND LEVEL	2047	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2048	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2049	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2050	DISTRICT ATTORNEY	LVT	SRB	LAT	PTD
SECOND LEVEL	2051	VESTIBULE	LVT	SRB	LAT	PTD
SECOND LEVEL	2052	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2053	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2054	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2055	EXIT STAIR #2	SC	-	-	PTD
SECOND LEVEL	2056	STAFF CORRIDOR	LVT	SRB	LAT	PTD
SECOND LEVEL	2057	WAITING	LVT	SRB	LAT	PTD
SECOND LEVEL	2058	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2059	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2060	MEETING / FILES	LVT	SRB	LAT	PTD
SECOND LEVEL	2061	PASS	LVT	SRB	LAT	PTD
SECOND LEVEL	2062	STAFF WOMENS TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2063	STAFF MENS TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2064	BREAK ROOM	LVT	SRB	LAT	PTD
SECOND LEVEL	2065	CIRCUIT COURT CLERKS	LVT	SRB	LAT	PTD
SECOND LEVEL	2066	STORAGE / SUPPLIES	LVT	SRB	LAT	PTD
SECOND LEVEL	2067	STAFF TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2068	EXHIBITS VAULT	LVT	SRB	LAT	PTD
SECOND LEVEL	2069	CIRCUIT PUBLIC	TER	TER	GYP BD	PTD
SECOND LEVEL	2070	WAITING	LVT	SRB	LAT	PTD

FINISH SCHEDULE - SECOND FLOOR						
Level	Number	Name	Floor Finish	Base Finish	Ceiling Finish	Wall Finish
SECOND LEVEL	2071	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2072	CORRIDOR	LVT	SRB	LAT	PTD
SECOND LEVEL	2073	STORAGE / SUPPLIES	LVT	SRB	LAT	PTD
SECOND LEVEL	2074	JUDGE'S CHAMBERS	LVT	SRB	LAT	PTD
SECOND LEVEL	2075	CLOSET	LVT	SRB	LAT	PTD
SECOND LEVEL	2076	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2077	COURT ADMIN	CPT	SRB	LAT	PTD
SECOND LEVEL	2078	LAW CLERK	CPT	SRB	LAT	PTD
SECOND LEVEL	2079	JUDGE'S CHAMBERS	LVT	SRB	LAT	PTD
SECOND LEVEL	2080	CLOSET	LVT	SRB	LAT	PTD
SECOND LEVEL	2081	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2082	LAW CLERK	CPT	SRB	LAT	PTD
SECOND LEVEL	2083	COURT REPORTERS	LVT	SRB	LAT	PTD
SECOND LEVEL	2084	STORAGE	LVT	SRB	LAT	PTD
SECOND LEVEL	2085	EXIT STAIR #3	SC	-	-	PTD
SECOND LEVEL	2086	CORRIDOR	LVT	SRB	LAT	PTD
SECOND LEVEL	2087	TELCOM	SC	RB	LAT	PTD
SECOND LEVEL	2088	ELECTRICAL	SC	RB	LAT	PTD
SECOND LEVEL	2089	CIRCUIT COURT STORAGE	LVT	SRB	LAT	PTD
SECOND LEVEL	2090	BAIJFF'S BREAK AREA	LVT	SRB	LAT	PTD
SECOND LEVEL	2091	OPEN OFFICE	LVT	SRB	LAT	PTD
SECOND LEVEL	2092	WORK AREA	LVT	SRB	LAT	PTD
SECOND LEVEL	2093	SERVER	SC	RB	LAT	PTD
SECOND LEVEL	2094	OFFICE	CPT	SRB	LAT	PTD
SECOND LEVEL	2095	STAFF ELEVATOR LOBBY	LVT	SRB	LAT	PTD
SECOND LEVEL	2096	CIRCUIT COURT	CPT	WD	LAT/GYP BD	PTD
SECOND LEVEL	2097	COURT SEATING	CPT	WD	LAT/GYP BD	PTD
SECOND LEVEL	2098	VESTIBULE	CPT	SRB	LAT	PTD
SECOND LEVEL	2099	MEETING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2100	MEETING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2101	COURT WAITING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2102	COURT WAITING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2103	SECURE PASSAGE	SC	-	GYP BD	PTD
SECOND LEVEL	2104	CORRIDOR	SC	-	GYP BD	PTD
SECOND LEVEL	2105	PASS.	SC	-	GYP BD	PTD
SECOND LEVEL	2106	HOLDING CELL 1	SC	-	GYP BD	PTD
SECOND LEVEL	2107	HOLDING CELL 2	SC	-	GYP BD	PTD
SECOND LEVEL	2108	PASS.	SC	-	GYP BD	PTD
SECOND LEVEL	2109	SECURE MTG.	SC	-	GYP BD	PTD
SECOND LEVEL	2110	SECURE MTG.	SC	-	GYP BD	PTD
SECOND LEVEL	2111	SECURE MTG.	SC	-	GYP BD	PTD
SECOND LEVEL	2112	PASS.	SC	-	GYP BD	PTD
SECOND LEVEL	2113	SECURE MTG.	SC	-	GYP BD	PTD
SECOND LEVEL	2114	WAITING	CT	CWT	GYP BD	CWT
SECOND LEVEL	2115	JURY DELIBERATION	CPT	SRB	LAT	PTD
SECOND LEVEL	2116	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2117	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2118	JURY DELIBERATION	CPT	SRB	LAT	PTD
SECOND LEVEL	2119	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2120	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2121	CIRCUIT COURT	CPT	WD	LAT/GYP BD	PTD
SECOND LEVEL	2122	COURT SEATING	CPT	WD	LAT/GYP BD	PTD
SECOND LEVEL	2123	VESTIBULE	CPT	SRB	LAT	PTD
SECOND LEVEL	2124	MEETING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2125	MEETING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2126	COURT WAITING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2127	COURT WAITING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2128	COURT GENERAL STORAGE	LVT	SRB	LAT	PTD
SECOND LEVEL	2129	JURY DELIBERATION	CPT	SRB	LAT	PTD
SECOND LEVEL	2129A	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2129B	TOILET	CT	CWT	GYP BD	CWT
SECOND LEVEL	2130	COUNTY COURT	CPT	WD	LAT/GYP BD	PTD
SECOND LEVEL	2131	COURT SEATING	CPT	WD	LAT/GYP BD	PTD
SECOND LEVEL	2132	VESTIBULE	CPT	SRB	LAT	PTD
SECOND LEVEL	2133	MEETING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2134	MEETING	CPT	SRB	LAT/GYP BD	PTD
SECOND LEVEL	2135	AV	SC	RB	LAT	PTD
SECOND LEVEL	2136	WAITING	LVT	SRB	LAT	PTD
SECOND LEVEL	2137	CORRIDOR	LVT	SRB	LAT	PTD
SECOND LEVEL	2138	COURT ADMIN	CPT	SRB	LAT	PTD
SECOND LEVEL	2139	COPIER / SUPPLIES	LVT	SRB	LAT	PTD

FINISH SCHEDULE - SECOND FLOOR							
Level	Number	Name	Floor Finish	Base Finish	Ceiling Finish	Wall Finish	Comments
SECOND LEVEL	2140	LAW CLERKS	CPT	SRB	LAT	PTD	
SECOND LEVEL	2141	JUDGE'S CHAMBERS	LVT	SRB	LAT	PTD	
SECOND LEVEL	2142	CLO.	LVT	SRB	LAT	PTD	
SECOND LEVEL	2143	TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2144	JUDGE'S CHAMBERS	LVT	SRB	LAT	PTD	
SECOND LEVEL	2145	CLO.	LVT	SRB	LAT	PTD	
SECOND LEVEL	2146	TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2147	COURT REPORTERS	CPT	SRB	LAT	PTD	
SECOND LEVEL	2148	BREAK ROOM	LVT	SRB	LAT	PTD	
SECOND LEVEL	2149	STAFF TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2150	STAFF TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2151	CORR.	LVT	SRB	LAT	PTD	
SECOND LEVEL	2152	JAN.	SC	RB	LAT	PTD	
SECOND LEVEL	2153	MECHANICAL	SC	RB	LAT	PTD	
SECOND LEVEL	2154	ELECTRICAL	SC	RB	LAT	PTD	
SECOND LEVEL	2155	TELCOM	SC	RB	LAT	PTD	
SECOND LEVEL	2156	COUNTY COURT CLERKS	LVT	SRB	LAT	PTD	
SECOND LEVEL	2157	STAFF TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2158	OPEN FILE STORAGE	LVT	SRB	LAT	PTD	
SECOND LEVEL	2159	CLOSED FILE STORAGE	LVT	SRB	LAT	PTD	
SECOND LEVEL	2160	COUNTY PUBLIC CT	TER	TER	LAT/GYP BD	PTD	QUARTZ WALL BASE BELOW SERVICE COUNTER, SEE SHEET A902
SECOND LEVEL	2161	MEN PUBLIC TOILETS	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2162	WOMEN PUBLIC TOILETS	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2163	PUBLIC RESEARCH	LVT	SRB	LAT	PTD	
SECOND LEVEL	2164	SMALL HEARING ROOM	CPT	SRB	LAT	PTD	
SECOND LEVEL	2165	CHANCERY COURT CLERKS	LVT	SRB	LAT	PTD	
SECOND LEVEL	2166	RECORDS / FILES	LVT	SRB	LAT	PTD	
SECOND LEVEL	2167	STORAGE / SECURE FILE ROOM	LVT	SRB	LAT	PTD	
SECOND LEVEL	2168	CHANCERY PUBLIC	TER	TER	LAT/GYP BD	PTD	QUARTZ WALL BASE BELOW SERVICE COUNTER, SEE SHEET A902
SECOND LEVEL	2169	STAFF TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2170	STORAGE / ROOF ACCESS	SC	RB	LAT	PTD	
SECOND LEVEL	2171	CHANCERY COURT	CPT	WD	LAT/GYP BD	PTD	
SECOND LEVEL	2172	COURT SEATING	CPT	WD	LAT/GYP BD	PTD	
SECOND LEVEL	2173	VESTIBULE	CPT	SRB	LAT	PTD	
SECOND LEVEL	2174	MEETING	CPT	SRB	LAT/GYP BD	PTD	
SECOND LEVEL	2175	MEETING	CPT	SRB	LAT/GYP BD	PTD	
SECOND LEVEL	2176	MEETING	CPT	SRB	LAT/GYP BD	PTD	
SECOND LEVEL	2177	MEETING	CPT	SRB	LAT/GYP BD	PTD	
SECOND LEVEL	2178	WAITING	LVT	SRB	LAT	PTD	
SECOND LEVEL	2179	CORRIDOR	LVT	SRB	LAT	PTD	
SECOND LEVEL	2180	COURT ADMIN	CPT	SRB	LAT	PTD	
SECOND LEVEL	2181	COURT REPORTER	CPT	SRB	LAT	PTD	
SECOND LEVEL	2182	STAFF TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2183	STAFF TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2184	BREAK ROOM	LVT	SRB	LAT	PTD	
SECOND LEVEL	2185	JUDGE'S CHAMBERS	LVT	SRB	LAT	PTD	
SECOND LEVEL	2186	CLO.	LVT	SRB	LAT	PTD	
SECOND LEVEL	2187	TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2188	LAW CLERK	CPT	SRB	LAT	PTD	
SECOND LEVEL	2189	JUDGE'S CHAMBERS	LVT	SRB	LAT	PTD	
SECOND LEVEL	2190	CLO.	LVT	SRB	LAT	PTD	
SECOND LEVEL	2191	TOILET	CT	CWT	GYP BD	CWT	
SECOND LEVEL	2192	FAMILY MASTER	CPT	SRB	LAT	PTD	
SECOND LEVEL	2193	COURT REPORTER	CPT	SRB	LAT	PTD	
SECOND LEVEL	2194	FILE STORAGE	LVT	SRB	LAT	PTD	
SECOND LEVEL	2195	COPPER / SUPPLIES	LVT	SRB	LAT	PTD	
SECOND LEVEL	2196	EXIT STAIR #4	SC	-	-	PTD	
SECOND LEVEL	2197	CHANCERY COURT	CPT	WD	LAT/GYP BD	PTD	
SECOND LEVEL	2198	COURT SEATING	CPT	WD	LAT/GYP BD	PTD	
SECOND LEVEL	2199	COURT STORAGE	LVT	SRB	LAT	PTD	
SECOND LEVEL	2200	VESTIBULE	CPT	SRB	LAT	PTD	
SECOND LEVEL	2201	MEETING	CPT	SRB	LAT/GYP BD	PTD	
SECOND LEVEL	2202	MEETING	CPT	SRB	LAT/GYP BD	PTD	
SECOND LEVEL	2203	MEETING	CPT	SRB	LAT/GYP BD	PTD	
SECOND LEVEL	2204	MEETING	CPT	SRB	LAT/GYP BD	PTD	
SECOND LEVEL	2205	JAN.	SC	RB	LAT	PTD	
SECOND LEVEL	2206	EXIT STAIR #5	SC	-	-	PTD	
SECOND LEVEL	2207	SECURE CORRIDOR	TER	TER	LAT/GYP BD	PTD	
SECOND LEVEL	2208	EXIT STAIR #6	SC	-	-	PTD	
SECOND LEVEL	2209	COURTS ENTRY	TER	TER	GYP BD	PTD	
SECOND LEVEL	2210	SECURITY	LVT	SRB	LAT	PTD	
SECOND LEVEL	2211	SECURITY STORAGE	LVT	SRB	LAT	PTD	



FOUNDATION AND FLOOR FRAMING PLAN PART "A"
1/8" = 1'-0"

- NOTES:
1. VERIFY ALL DIMENSIONS W/ ARCH.
 2. RAMMED AGGREGATE PILES ARE NOT SHOWN. SEE PAGES S102 & S103 FOR LAYOUT.
 3. TOP OF FOOTING IS -2'-8" FROM FINISH FLOOR U.O.

SE# 20037

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PROJECT INFORMATION
PROJECT:

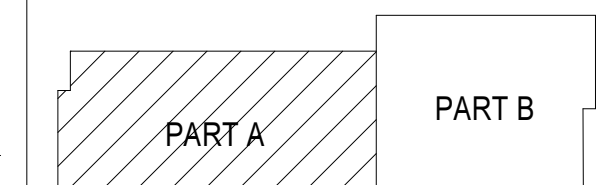


LAUDERDALE COUNTY
GOVERNMENT BUILDING

PROJECT ADDRESS:
VILLAGE FAIR MALL
612 22ND AVENUE
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KEY PLAN



ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY
☐ FOR PERMITTING ONLY
☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION	ADDENDUM #2
1	11-12-21		

SHEET TITLE

FOUNDATION AND FLOOR
PLANS PART "A"

PROJECT NO.: 19-4894E

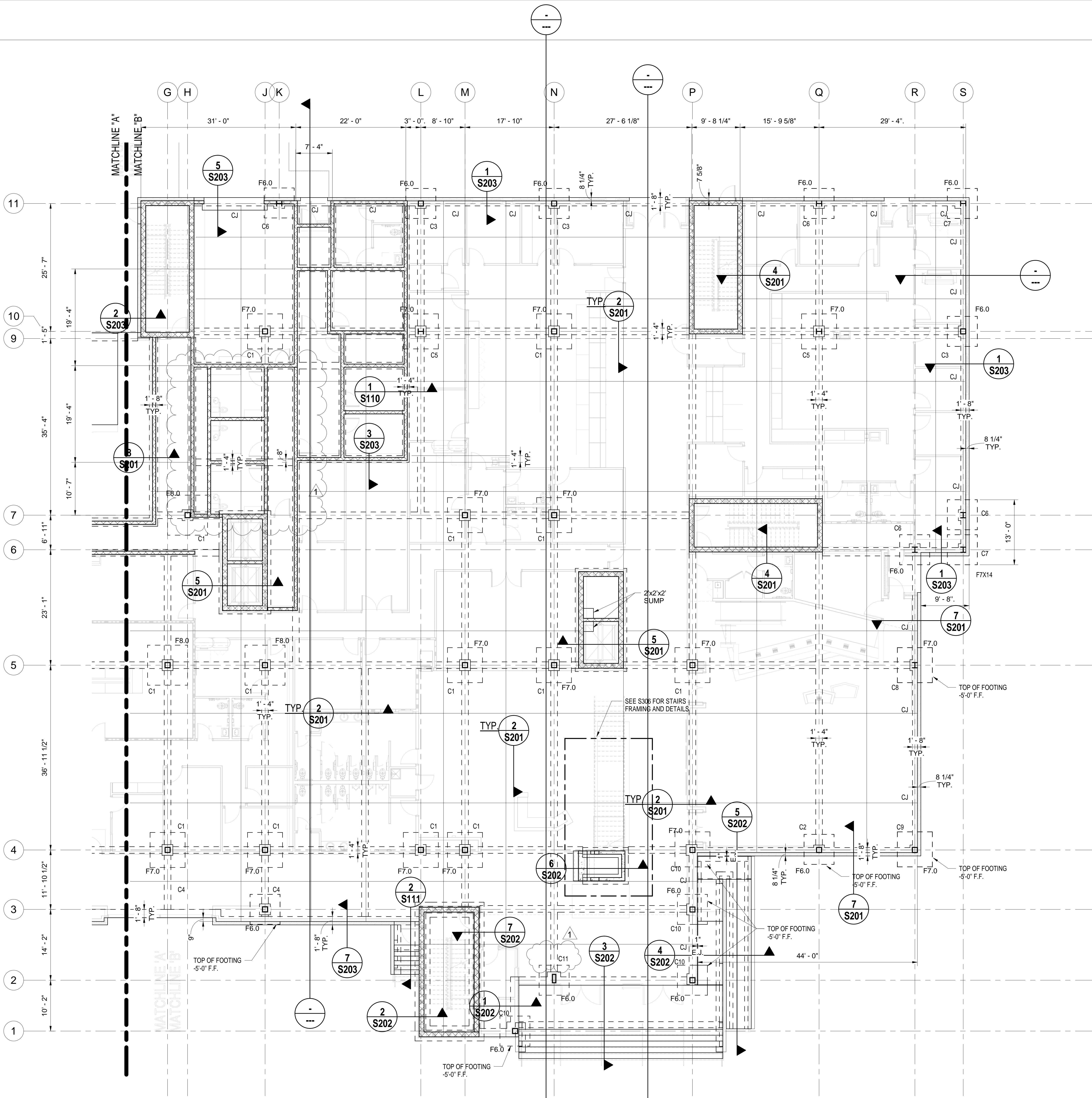
SHEET NO.

10-18-2021

DRAWN BY: JB

REVIEWED BY: KSM

S103



FOUNDATION AND FLOOR FRAMING PLAN PART "B"

1/8" = 1'-0"

- NOTES:
1. VERIFY ALL DIMENSIONS W/ ARCH.
 2. RAMMED AGGREGATE PILES ARE NOT SHOWN SEE PAGES S102 & S103 FOR LAYOUT.

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PROJECT INFORMATION
PROJECT:



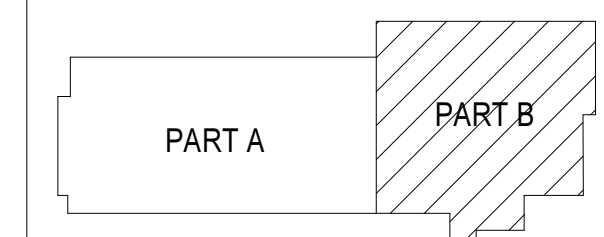
LAUDERDALE COUNTY
GOVERNMENT BUILDING

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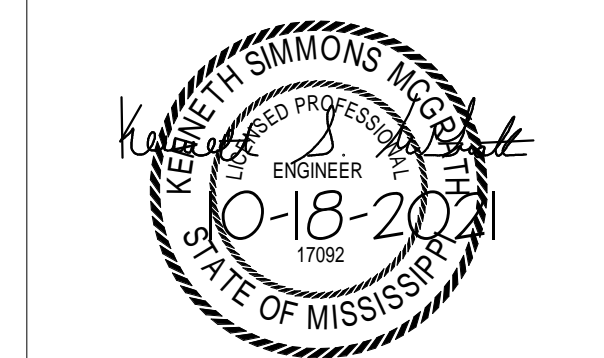
KEY PLAN



ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY
- ☐ FOR PERMITTING ONLY
- ☐ SCHEMATIC DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ CONSTRUCTION BIDDING
- ☐ CONSTRUCTION DOCUMENTS
- ☐ AS-BUILT RECORD SET

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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION	Addendum #2
1	11-12-21		

SHEET TITLE
FOUNDATION AND FLOOR PLAN
PART "B"

PROJECT NO.: 19-4894E

SHEET ISSUED: 10-18-2021

DRAWN BY: JB

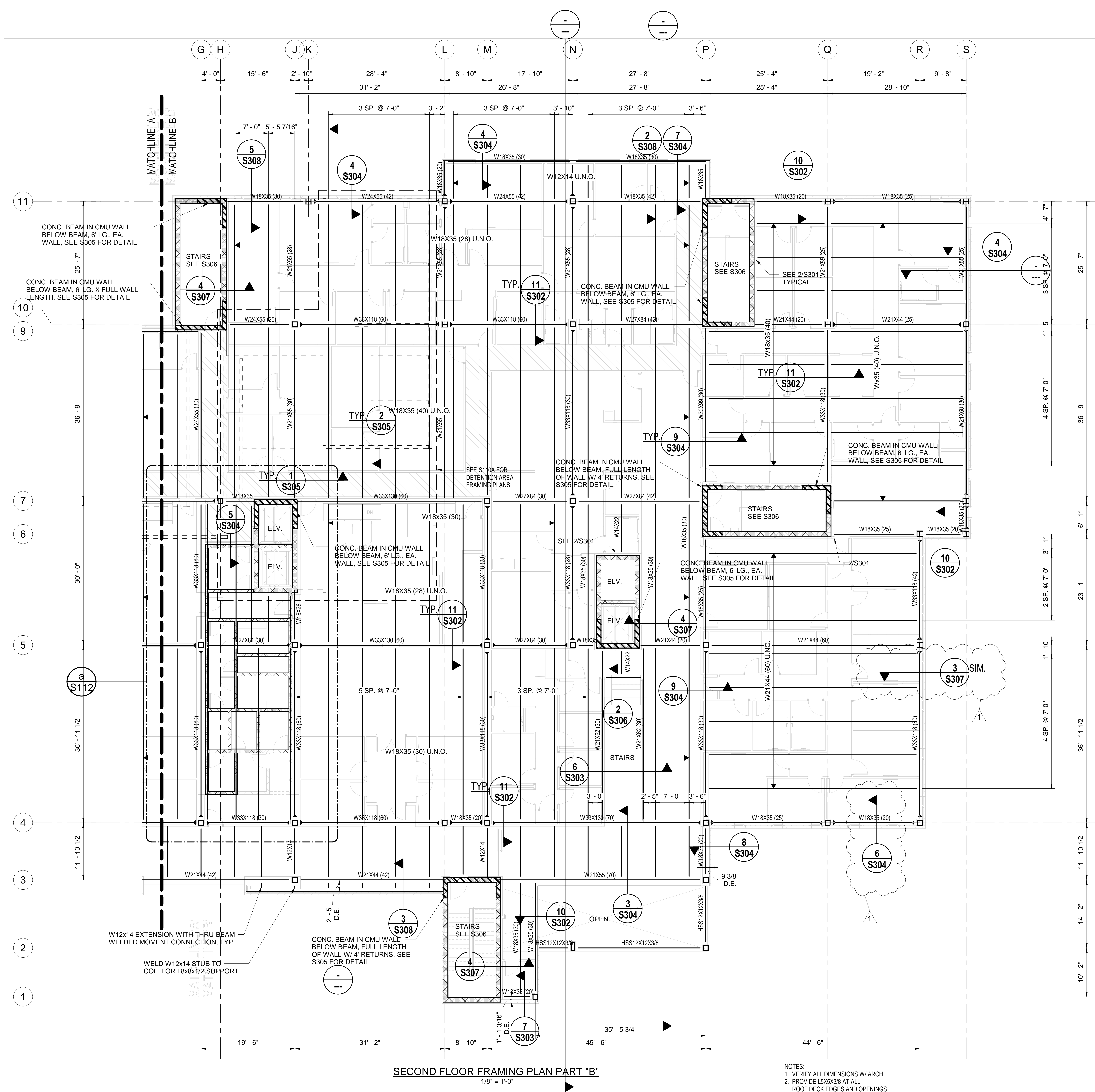
REVIEWED BY: KSM

S104

SE# 20037



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PROJECT INFORMATION
PROJECT:



LAUDERDALE COUNTY
GOVERNMENT BUILDING

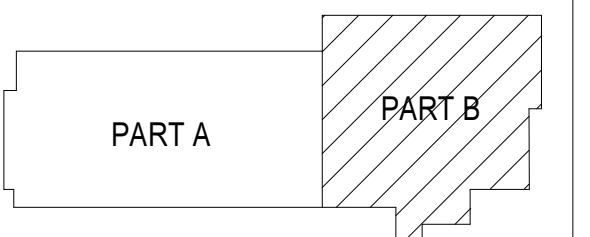
PROJECT ADDRESS:

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KEY PLAN



ACTIVE DESIGN PHASE

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SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION	ADDENDUM #2
1	11-12-21		

SHEET TITLE
SECOND FLOOR FRAMING
PLANS PART "B"

PROJECT NO.: 19-4854E

SHEET NO.

10-18-2021

DRAWN BY: JB

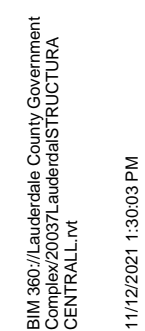
REVIEWED BY: KSM

SE# 20037



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S106



NOTES:
1. VERIFY ALL DIMENSIONS W/ ARCH.
2. PROVIDE L3X3X1/4 OR L5X3X1/4 AT ALL ROOF DECK EDGES AND OPENINGS.

ROOF FRAMING PLAN PART "B"
1/8" = 1'-0"

SE# 20037

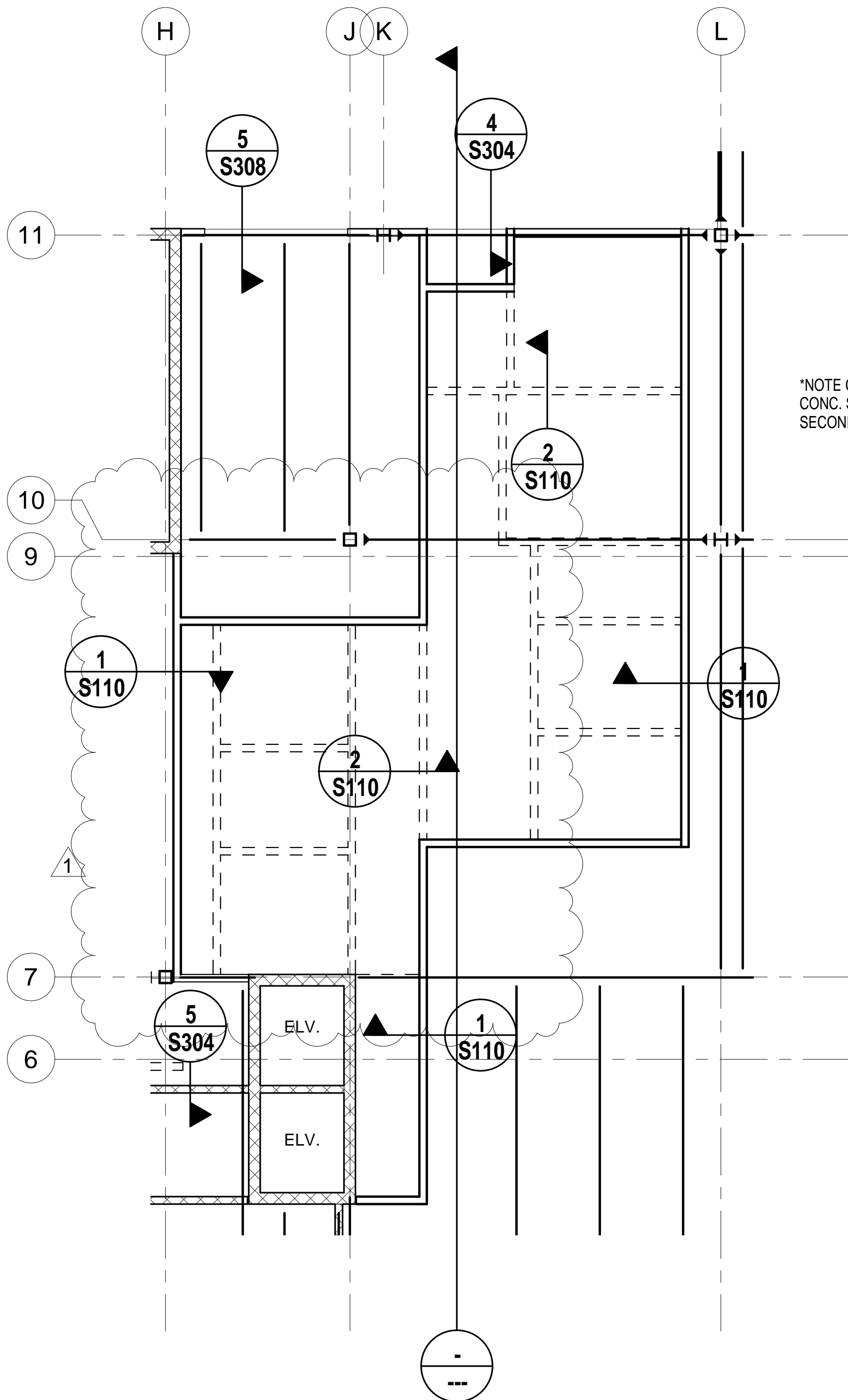
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REVIEWED BY:	3100
--------------	------

KSM	
-----	--

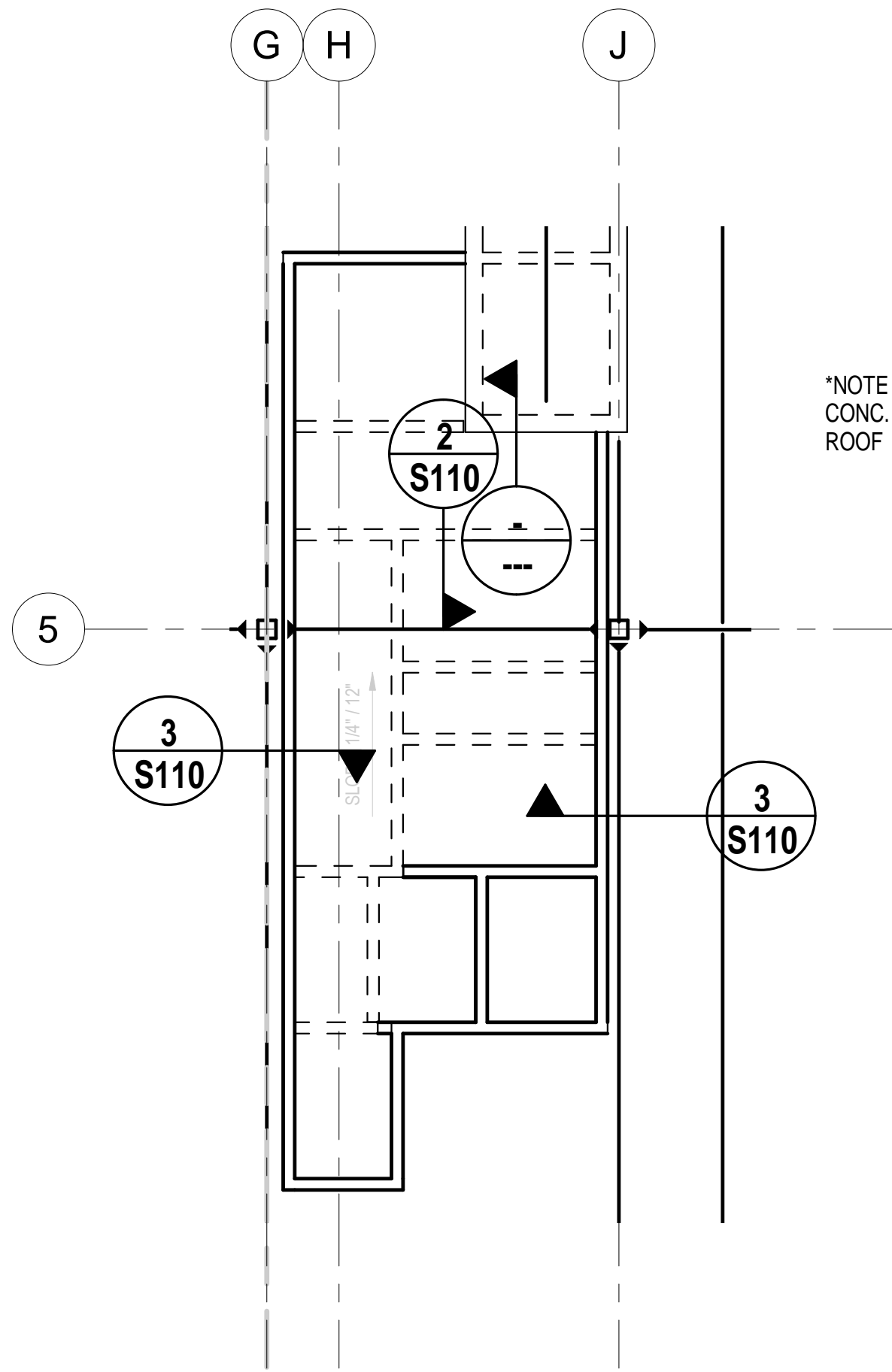


NO.	DATE	DESCRIPTION
1	11-12-21	Addendum #2



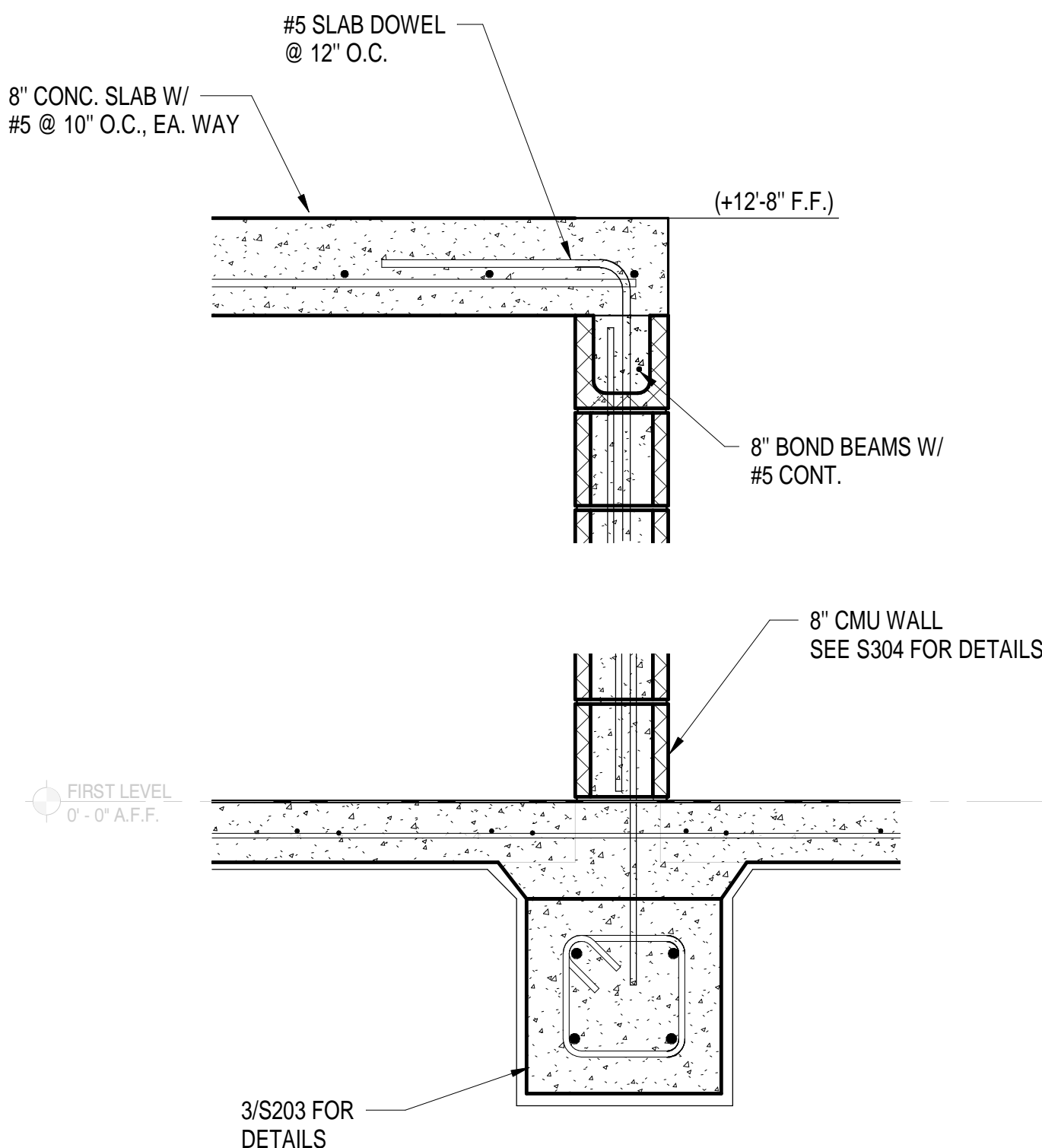
FIRST FLOOR DETENTION AREA FRAMING PLAN

1/8" = 1'-0"

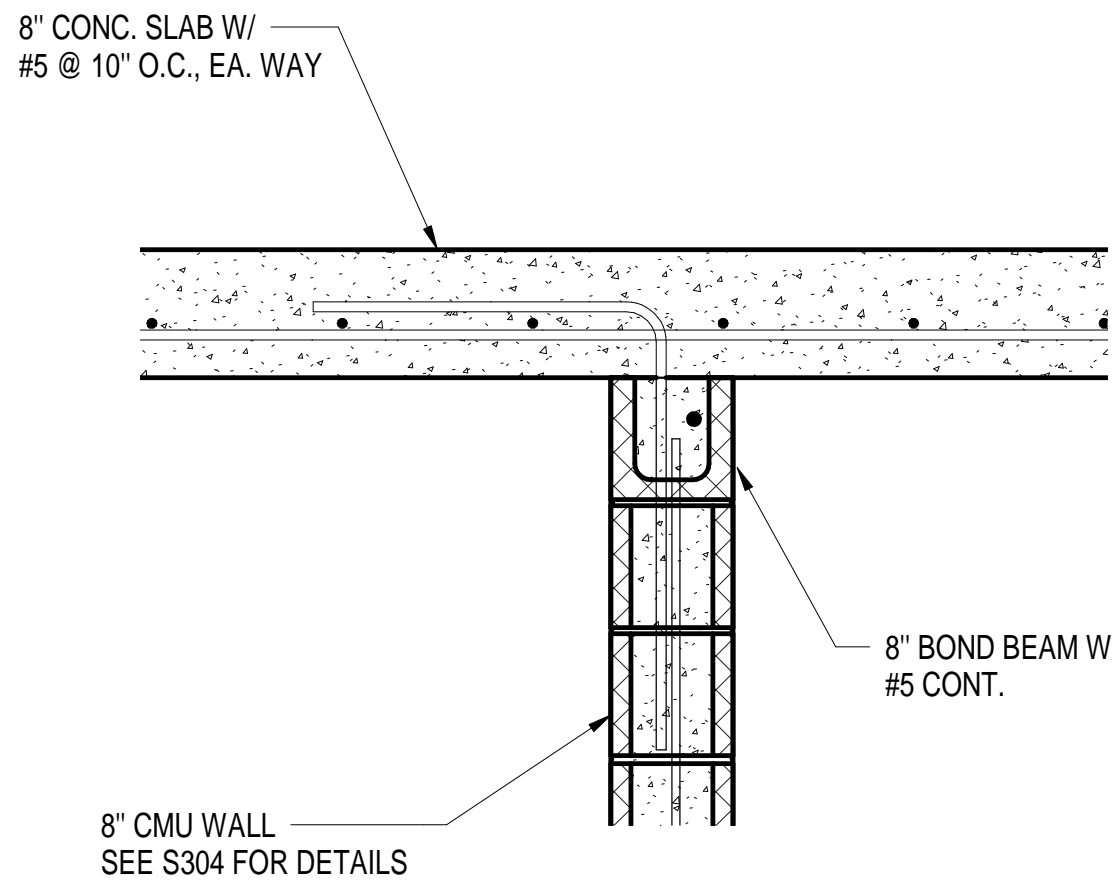


SECOND FLOOR DETENTION AREA FRAMING PLANS

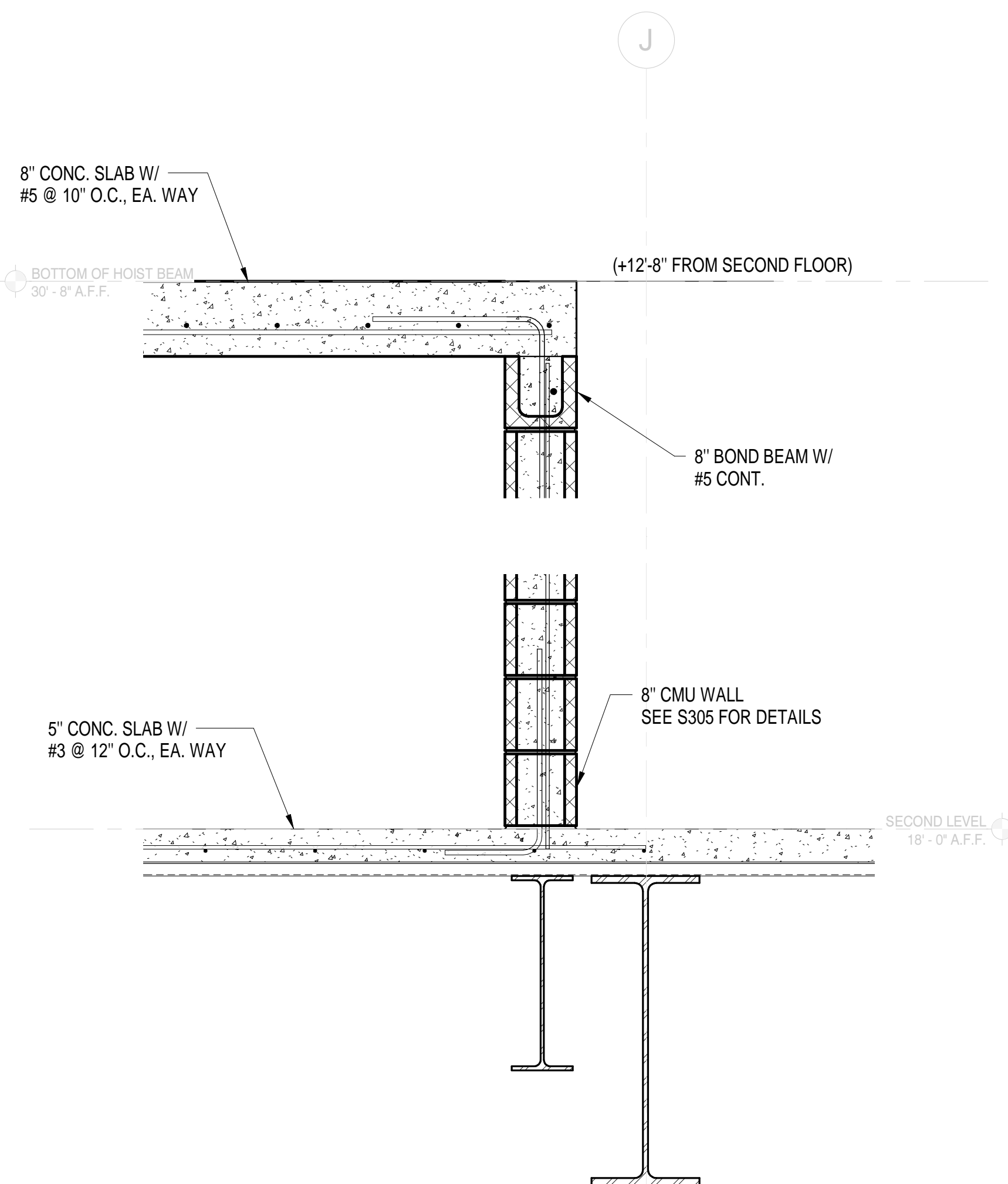
1/8" = 1'-0"



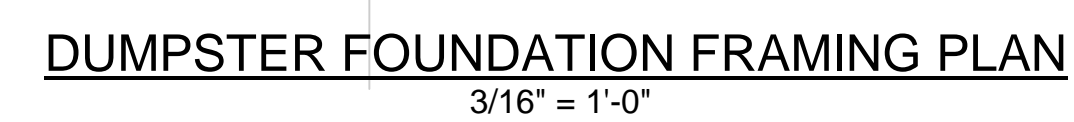
1
S110
1" = 1'-0"



2
S110
1" = 1'-0"



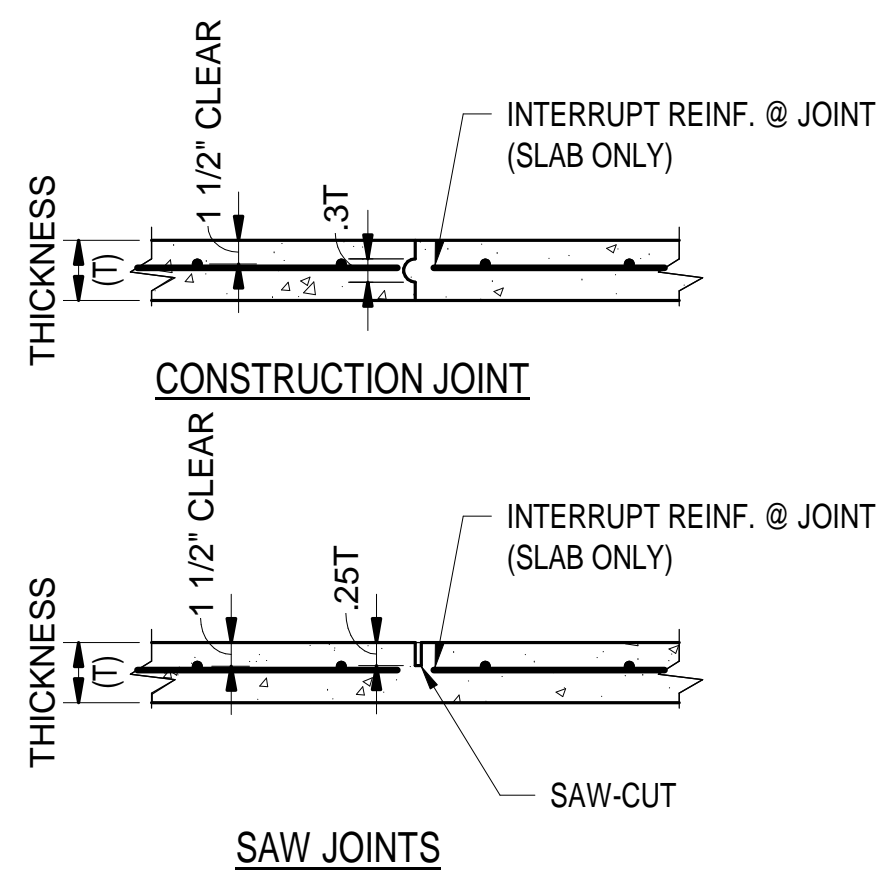
3
S110
1" = 1'-0"



NOTES:
1. VERIFY ALL DIMENSIONS W/ ARCH. AND WITH
VENDEOR BEFORE CONSTRUCTION
2. SEE SITE PLAN FOR LOCATION

KSM	
-----	--

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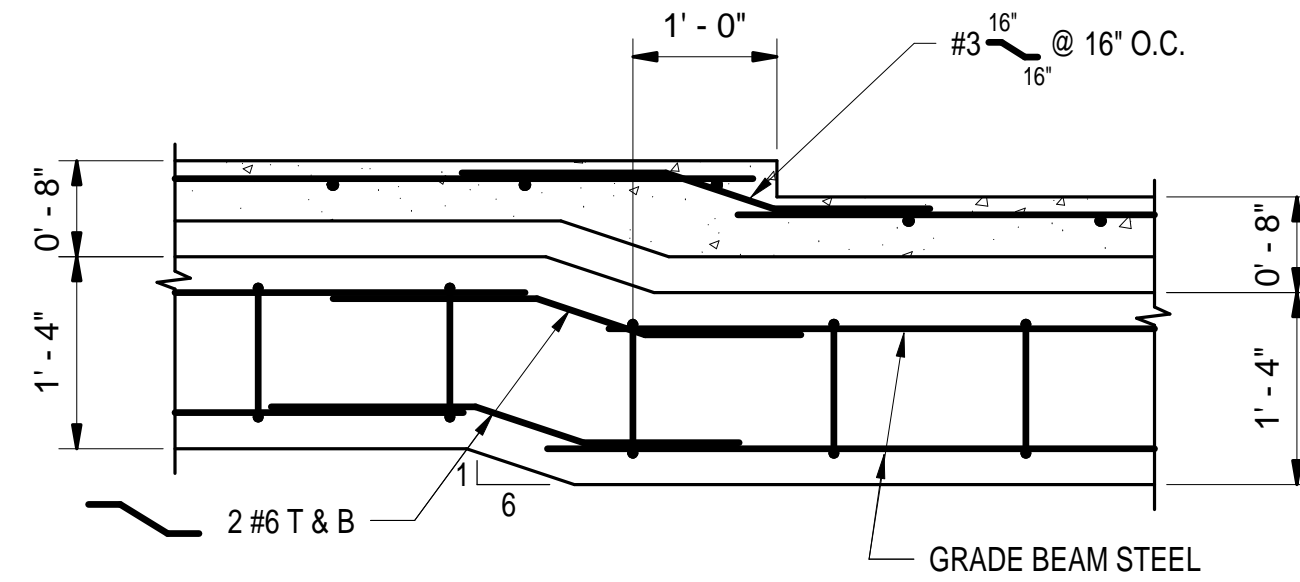


CONTRACTION JOINTS (C.J.)

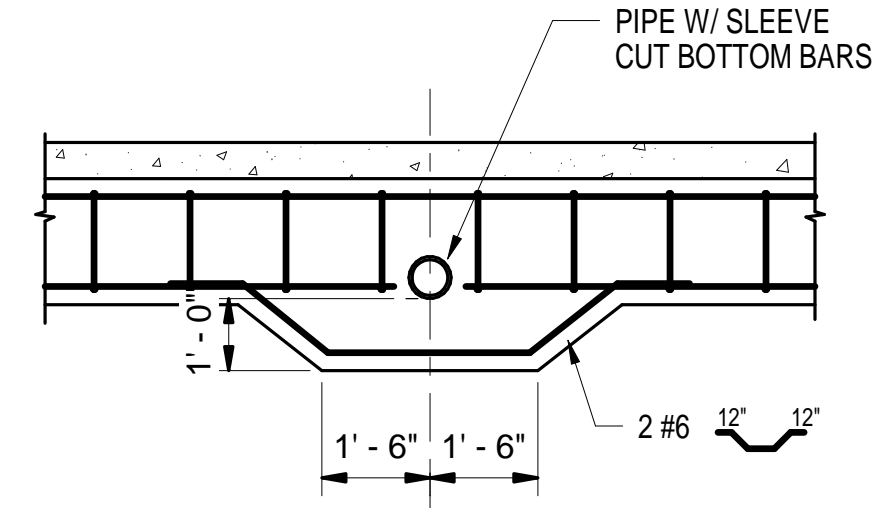
NO SCALE

- CONTRACTION JOINT MAY BE EITHER JOINT SHOWN ABOVE. IF SLAB IS SAW CUT, SLAB SHALL BE SAWS IMMEDIATELY AFTER FINISHED TROWELING WITH AN EARLY-ENTRY TYPE SAW WITH A SHARP BLADE. SAW CUTTING SHALL BE COMPLETED WITHIN 4 HOURS OF PLACING CONCRETE.
- IF NO CONTRACTION JOINTS ARE SHOWN, PROVIDE JOINTS @ 25'-0" MAX.

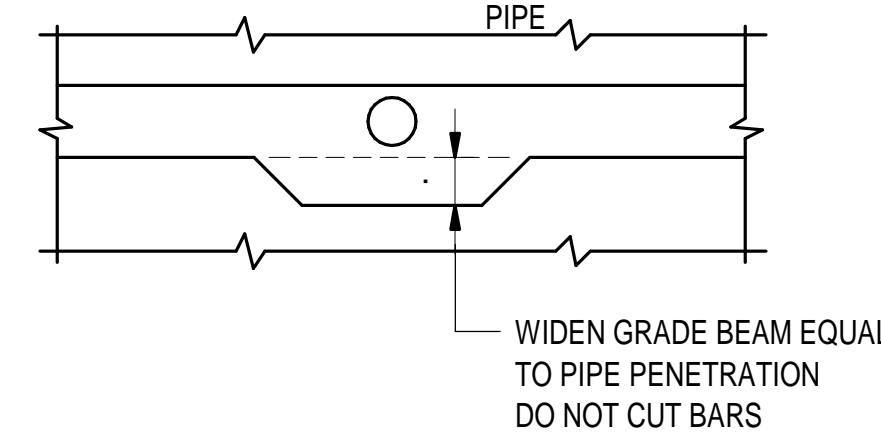
MARK	THICKNESS	SIZE		REINFORCING EACH WAY	REMARK
		LENGTH	WIDTH		
F6.0	20"	6'-0"	6'-0"	7 #6	
F7.0	24"	7'-0"	7'-0"	8 #6	
F8.0	24"	8'-0"	8'-0"	9 #7	
FTX14	24"	14'-0"	7'-0"	5#7 SH., 10#6 LG.	



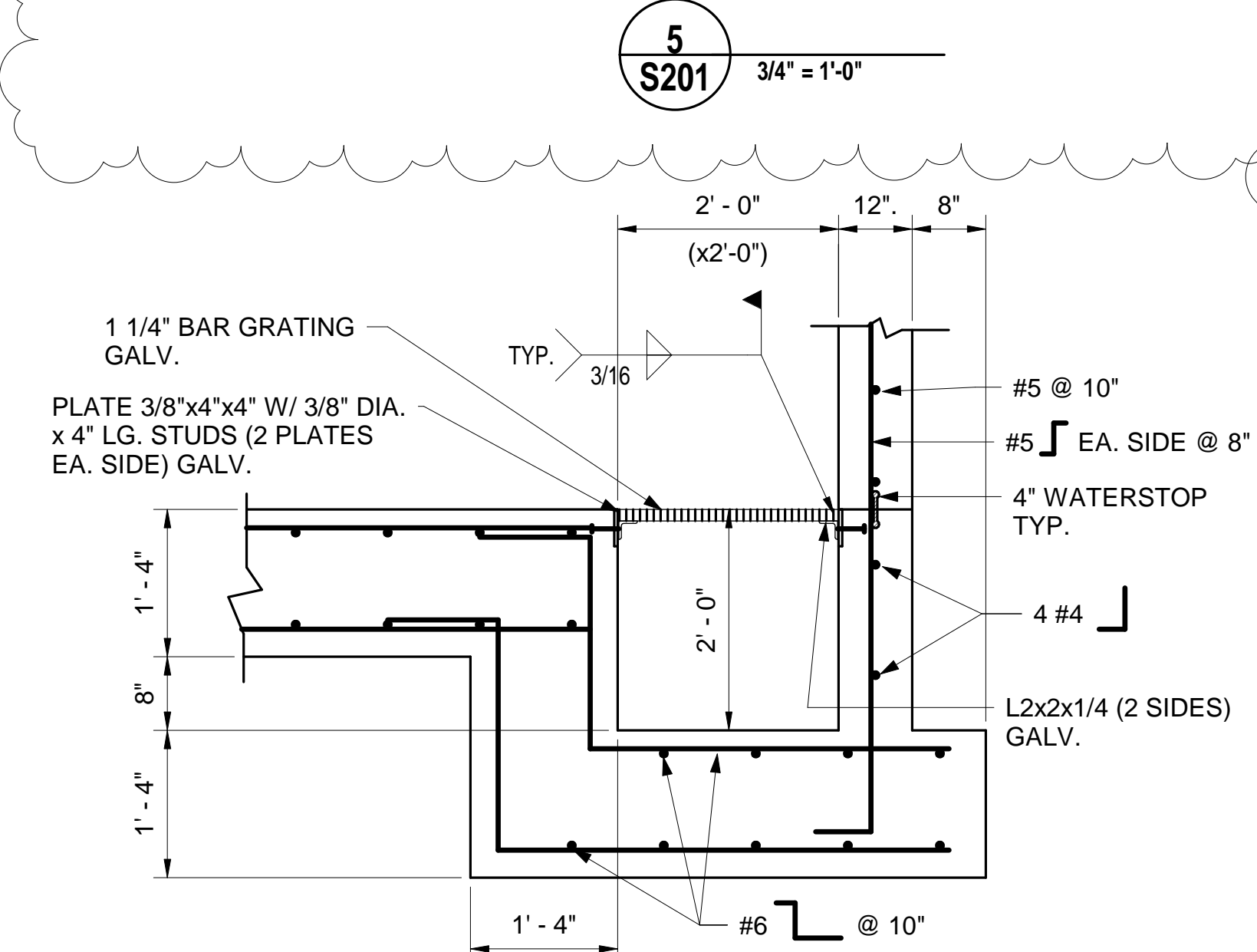
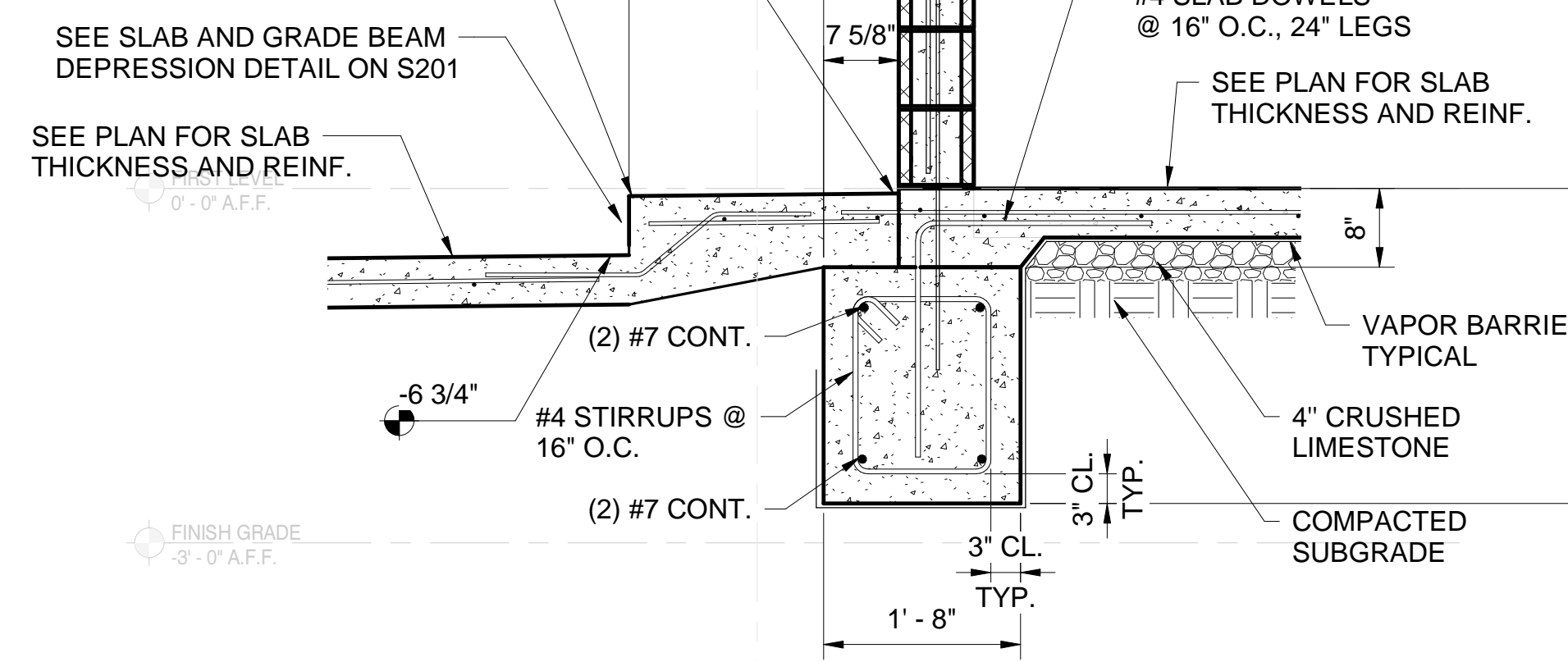
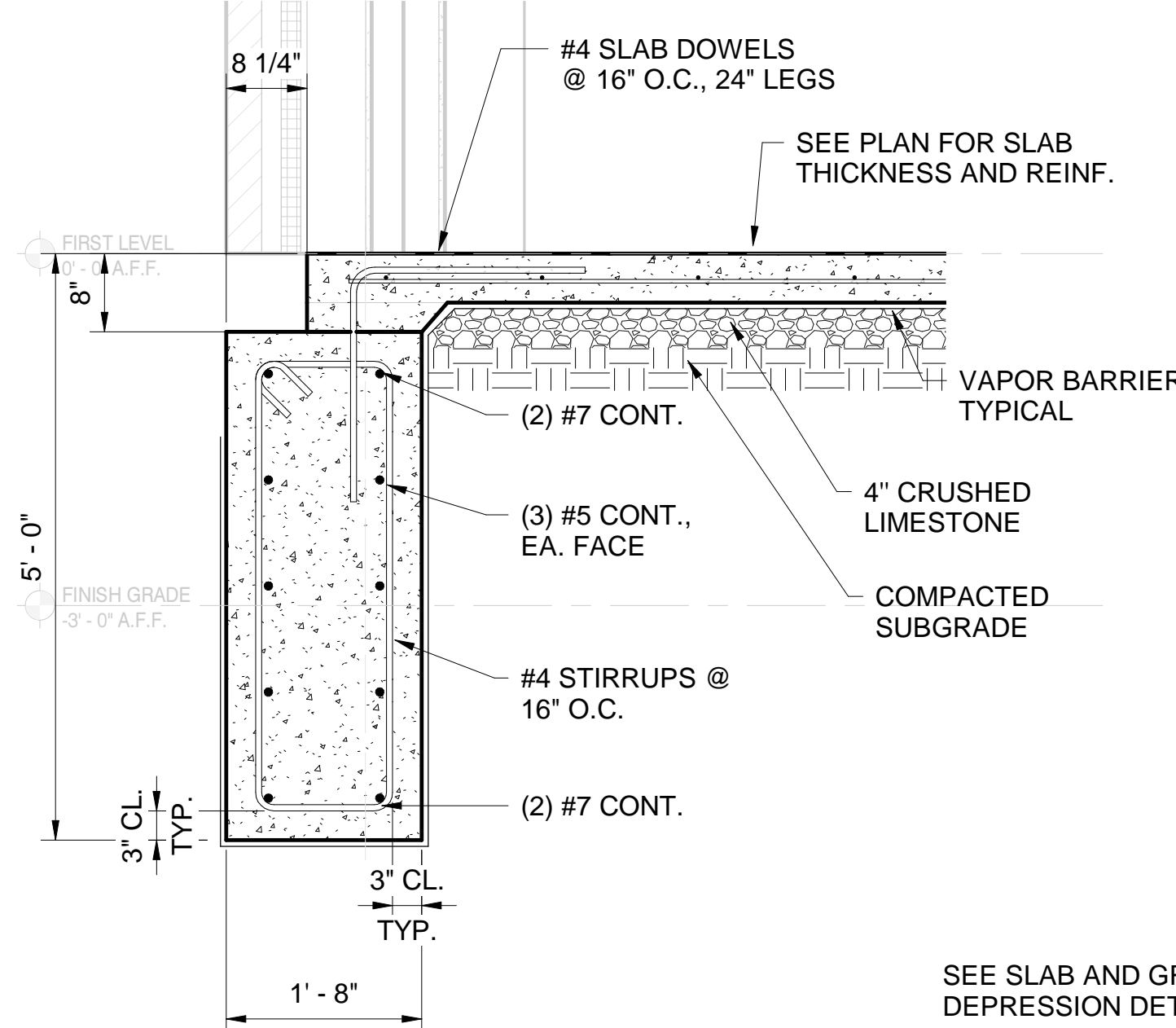
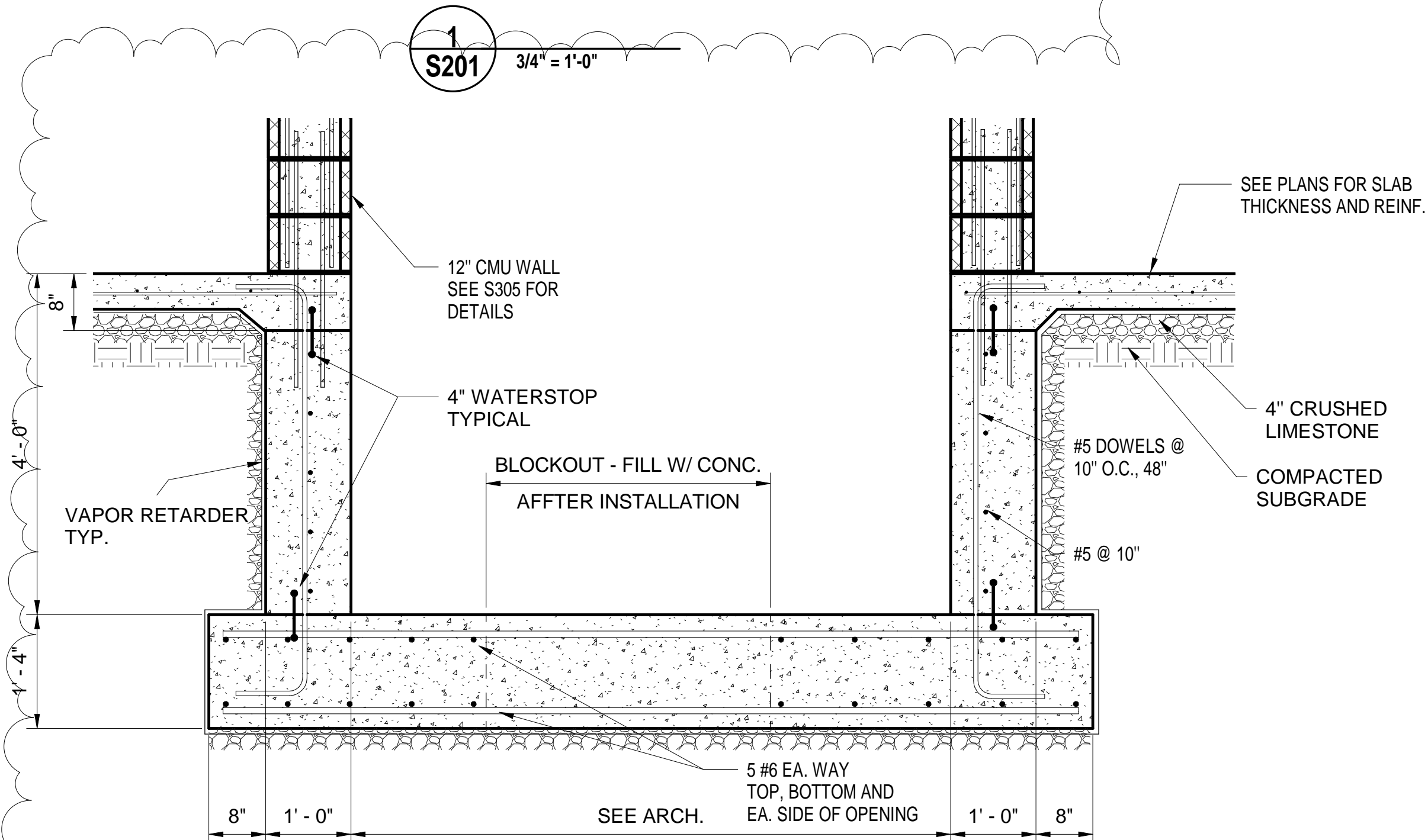
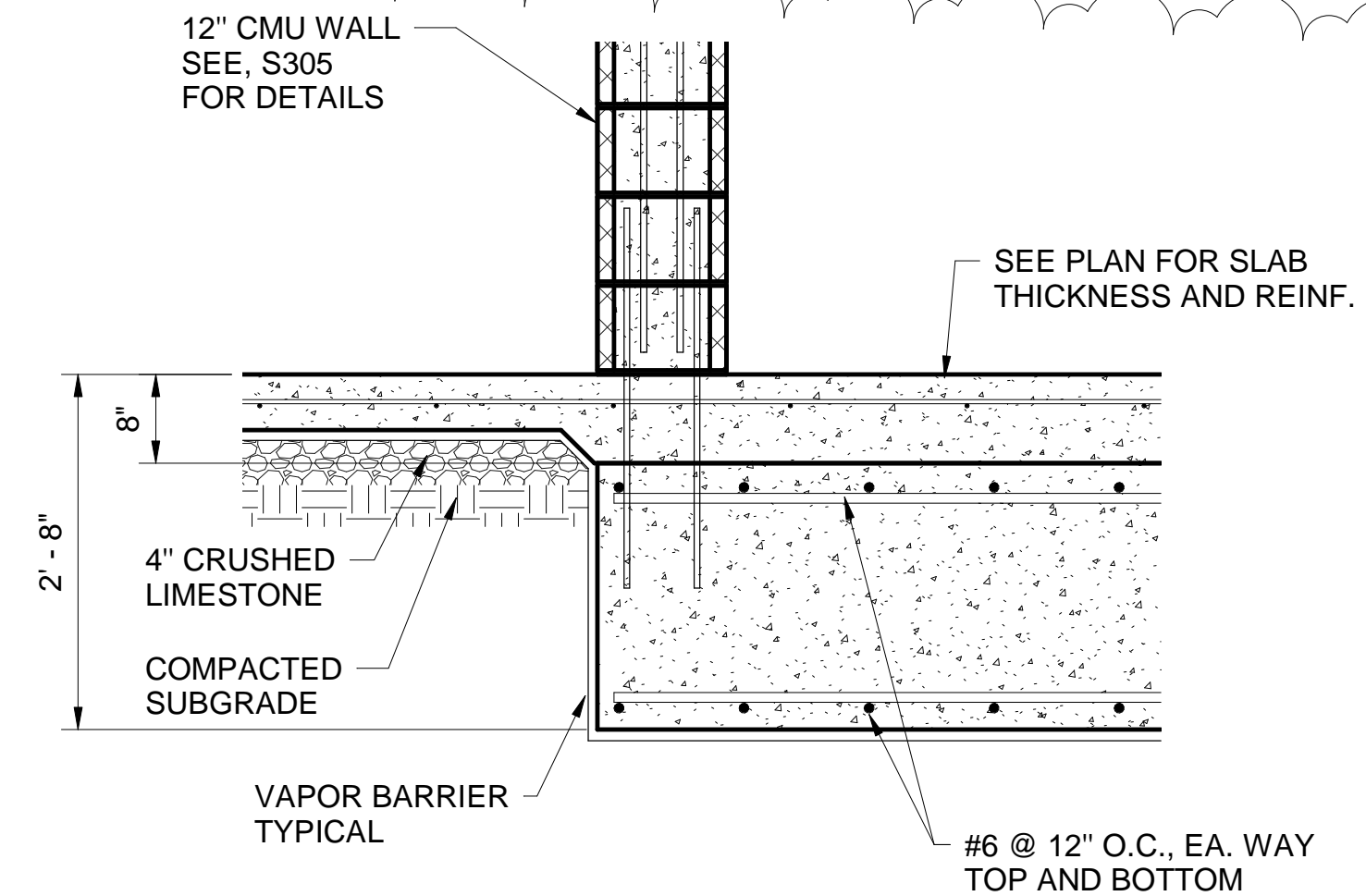
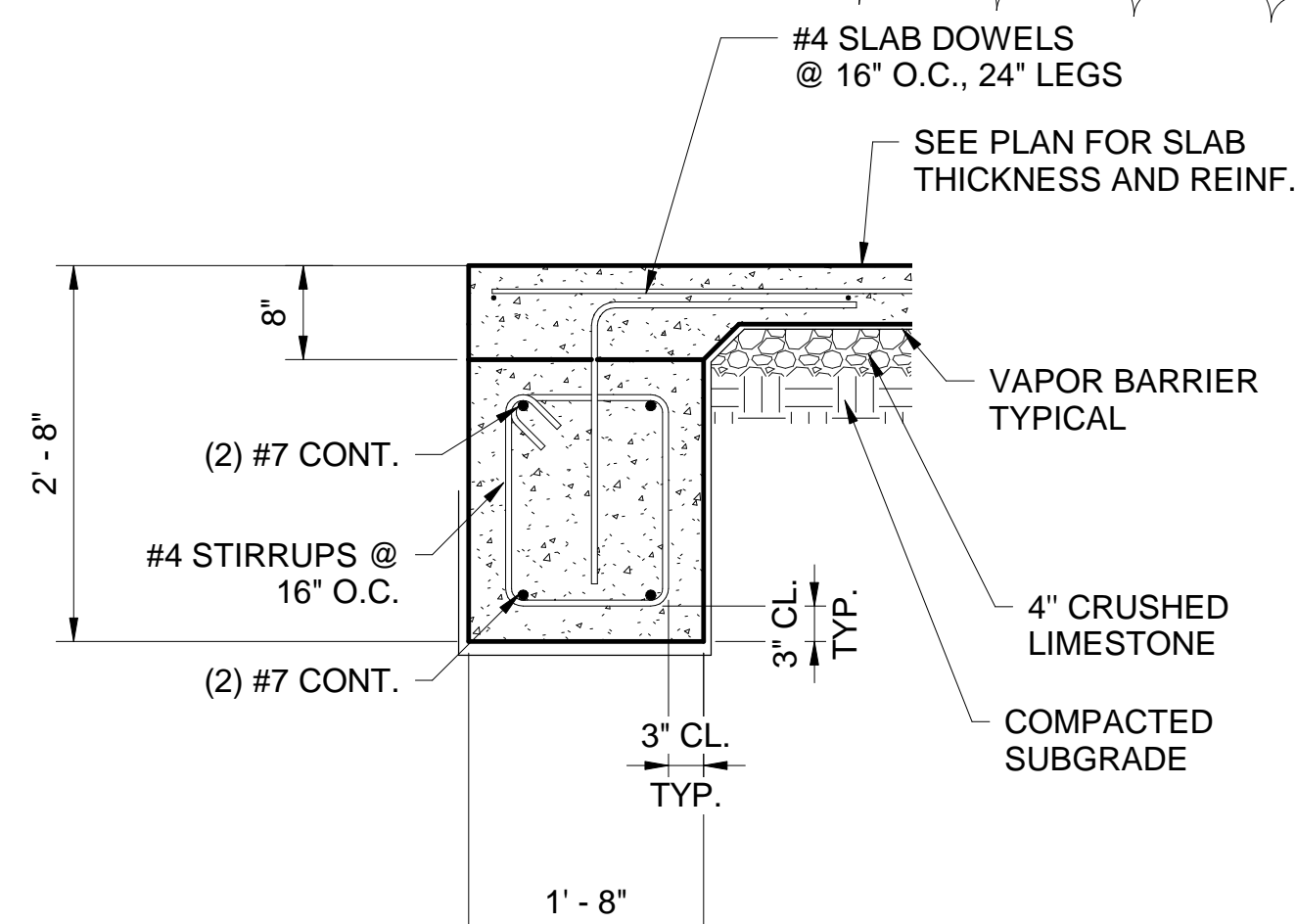
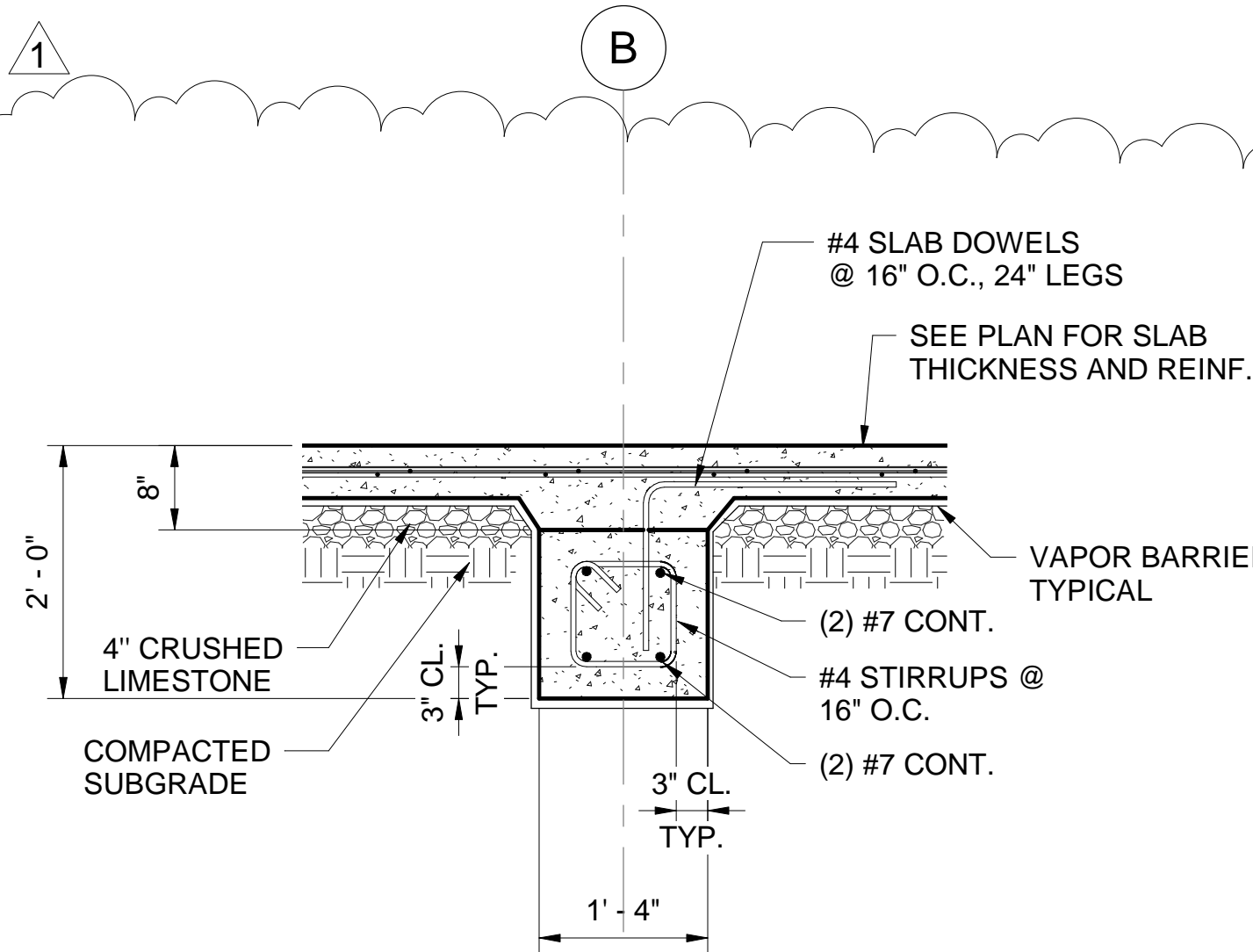
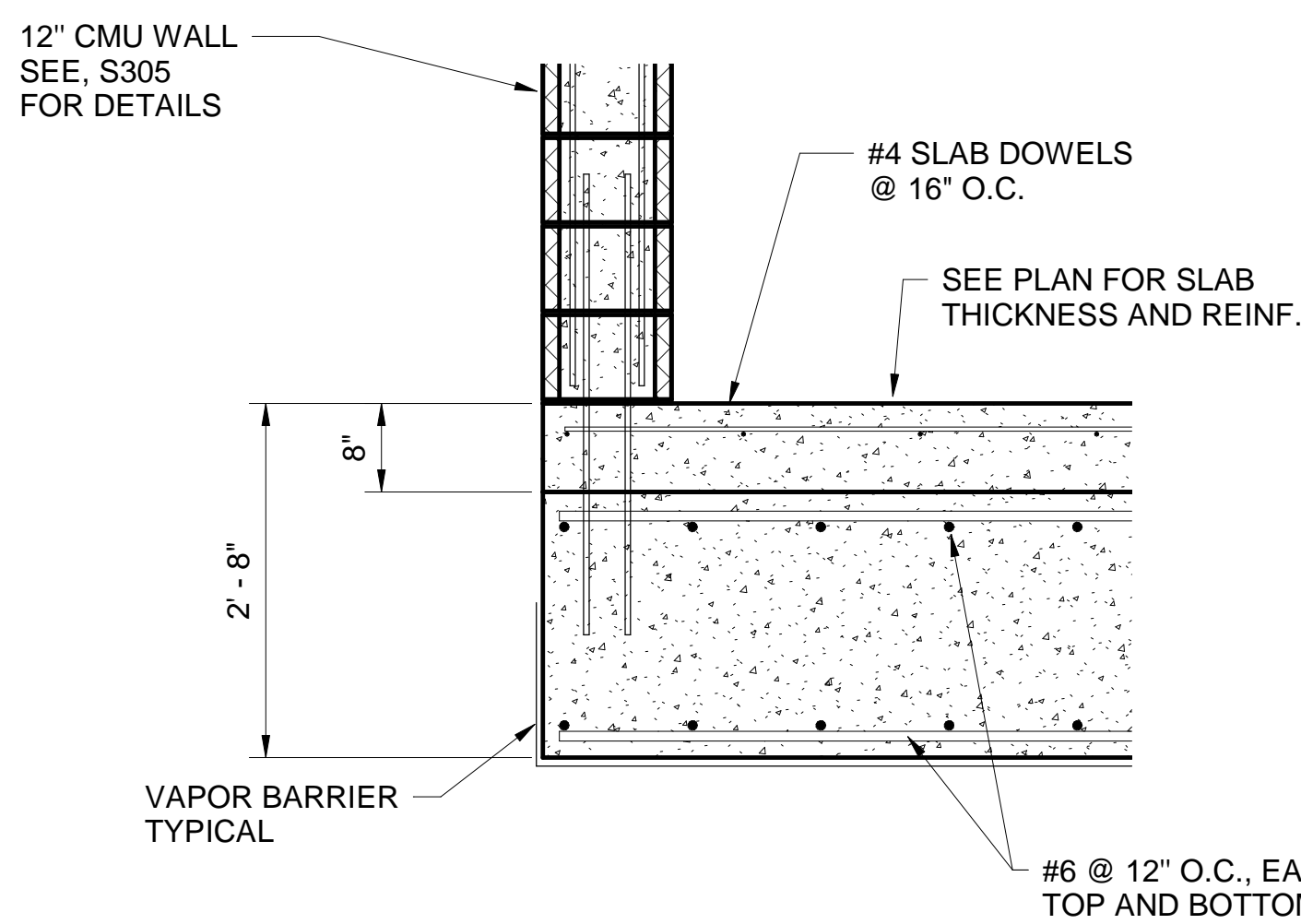
SLAB AND GRADE BEAM DEPRESSION DETAIL



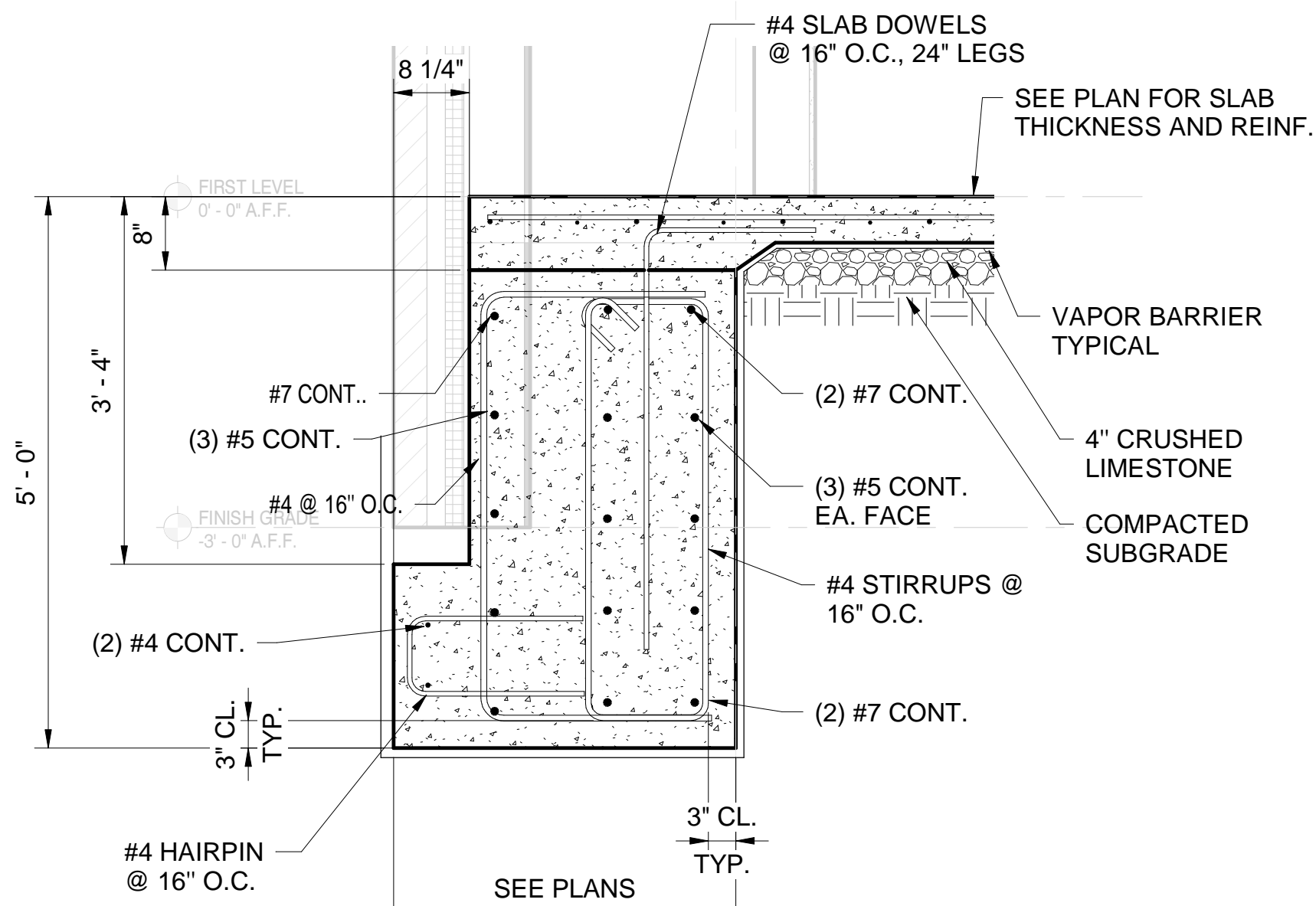
TYPICAL DETAIL AT PIPE PENETRATION THRU GRADE BEAM



VERTICAL PENETRATION THRU INTERIOR GRADE BEAM



TYPICAL ELEV. SUMP DETAIL



SE# 20037

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PROJECT INFORMATION
PROJECT:



LAUDERDALE COUNTY
GOVERNMENT BUILDING

PROJECT ADDRESS:

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YATES
CONSTRUCTION

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KEY PLAN

ACTIVE DESIGN PHASE
☐ FOR REVIEW ONLY
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☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☒ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION	Addendum #2
1	11-12-21		

SHEET TITLE
FOUNDATION DETAILS

PROJECT NO.: 19-4854E

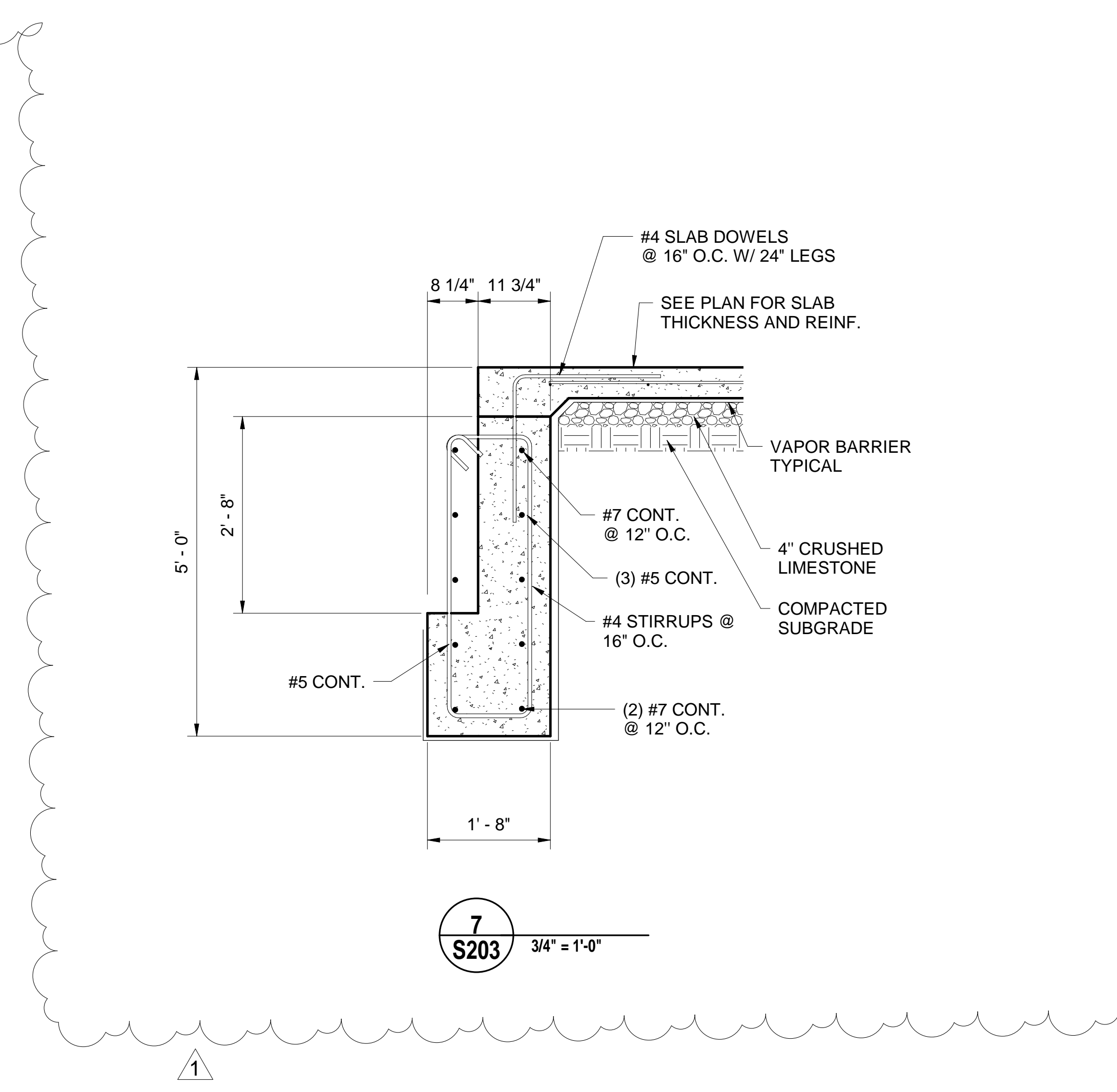
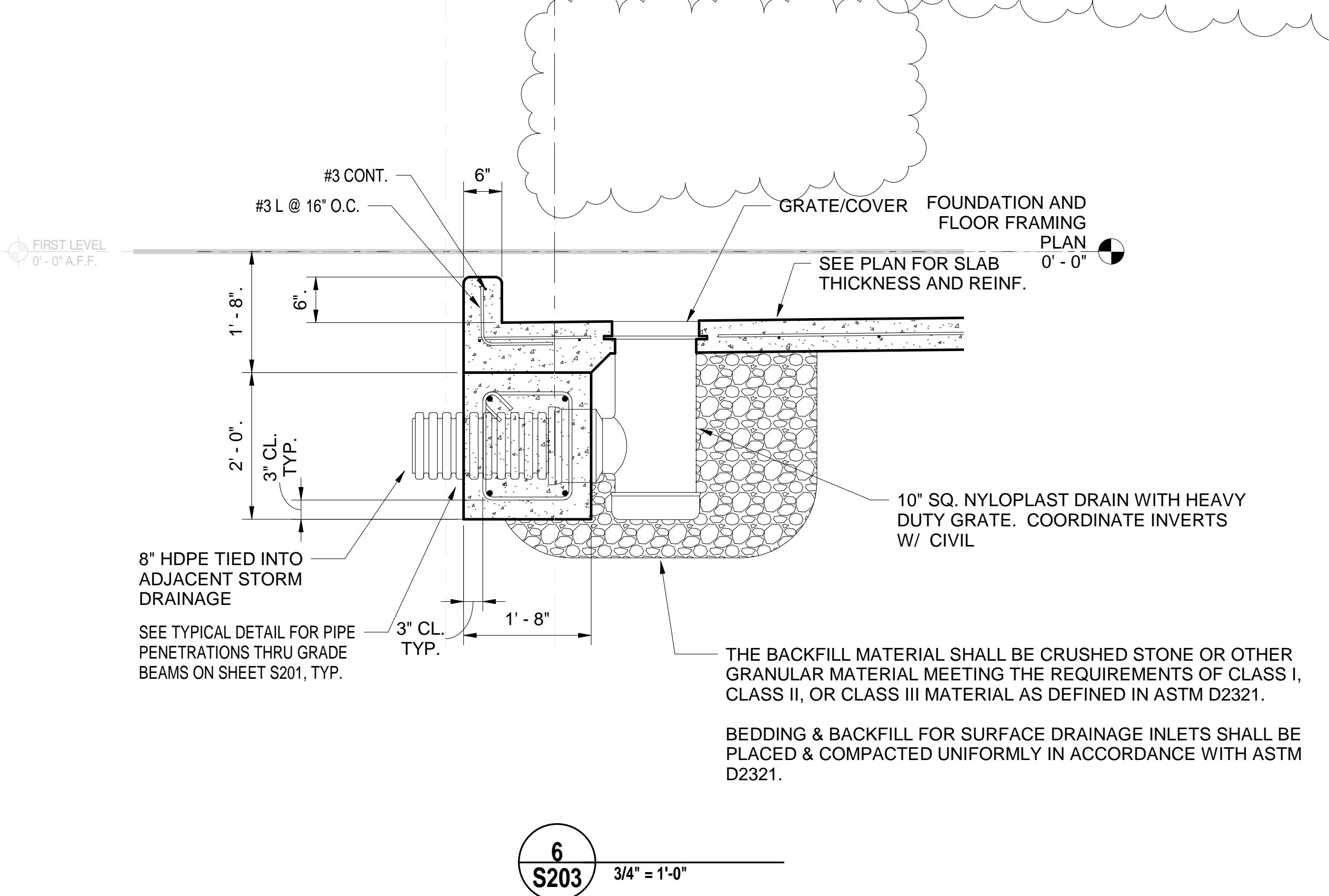
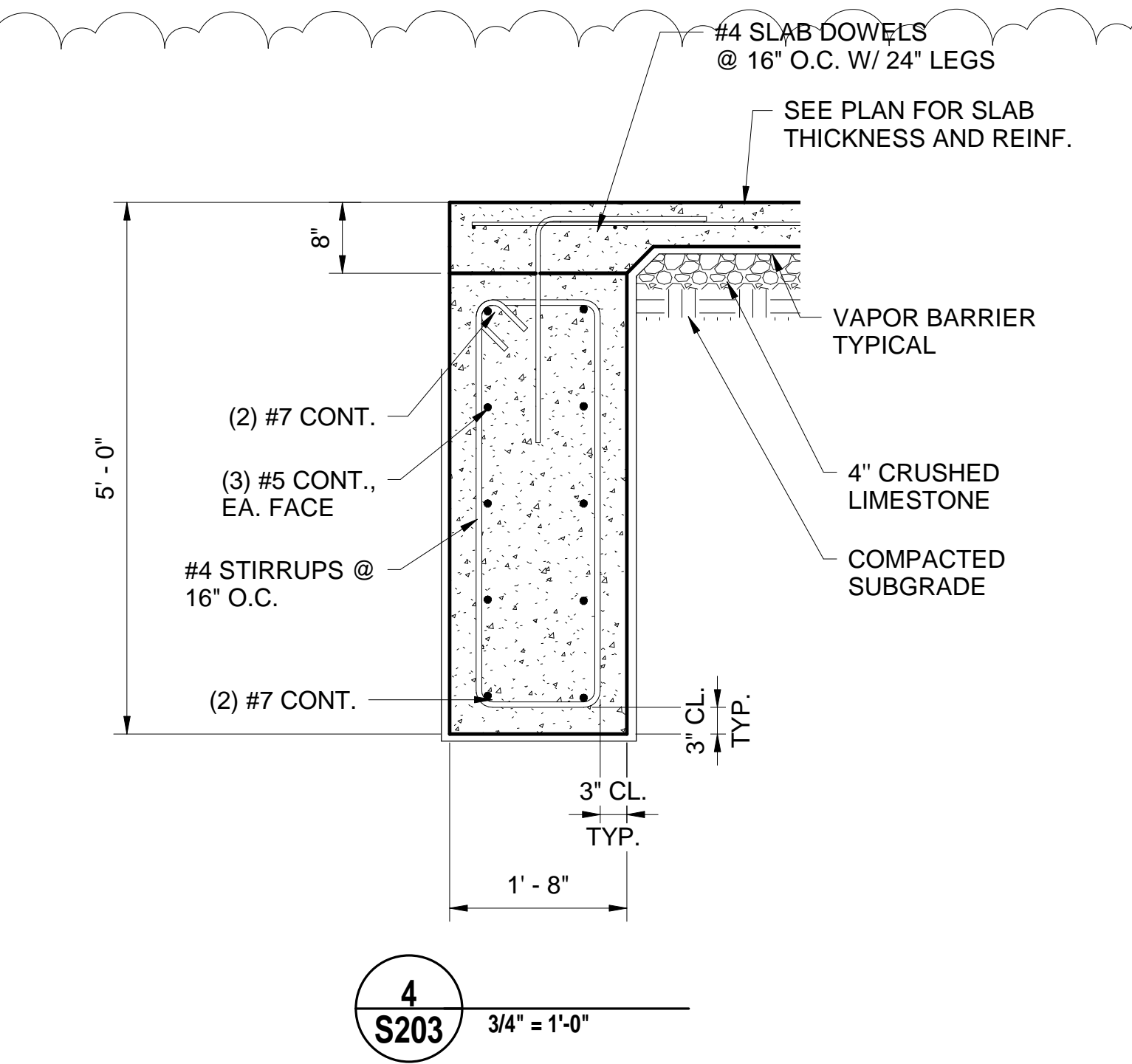
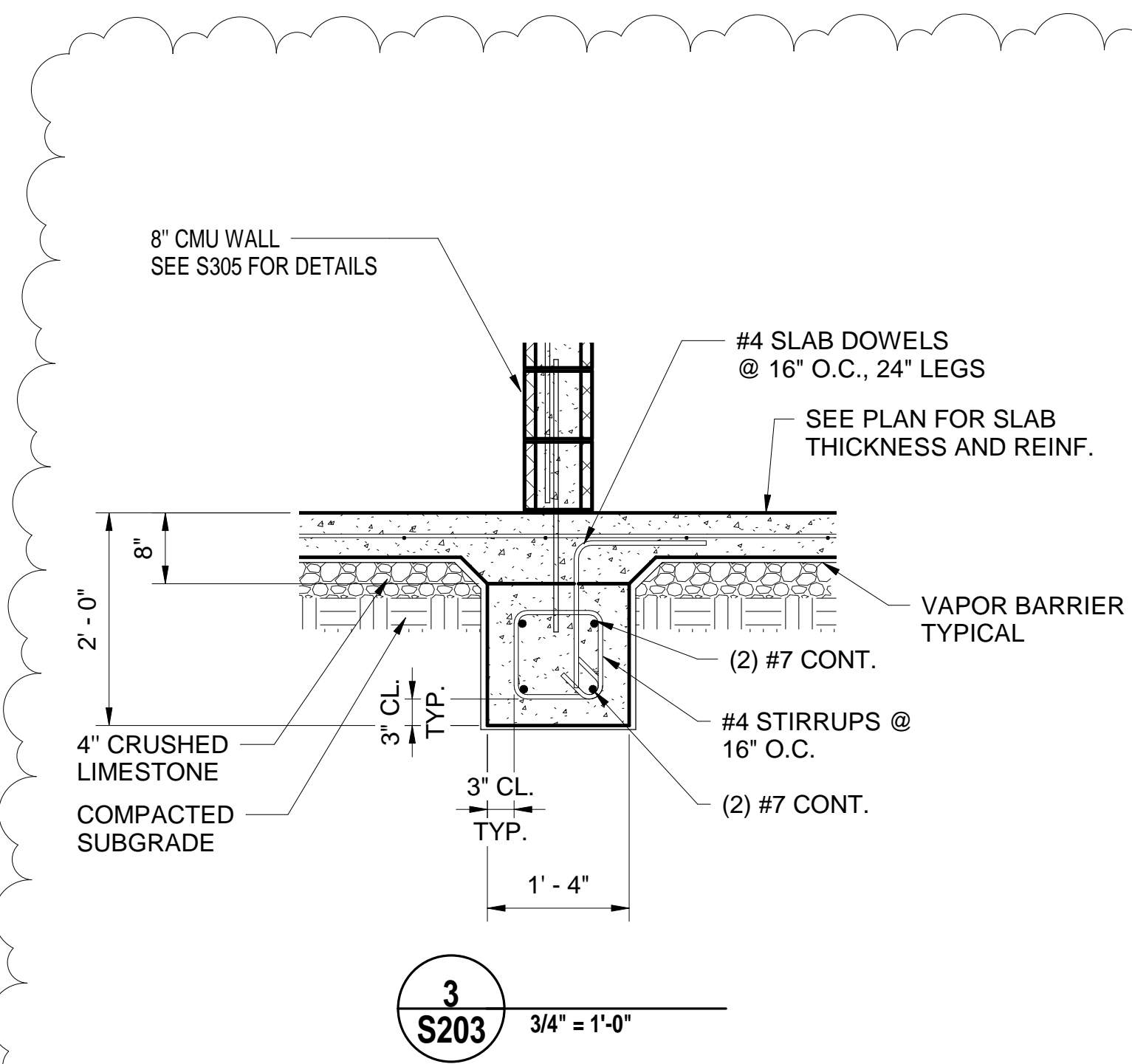
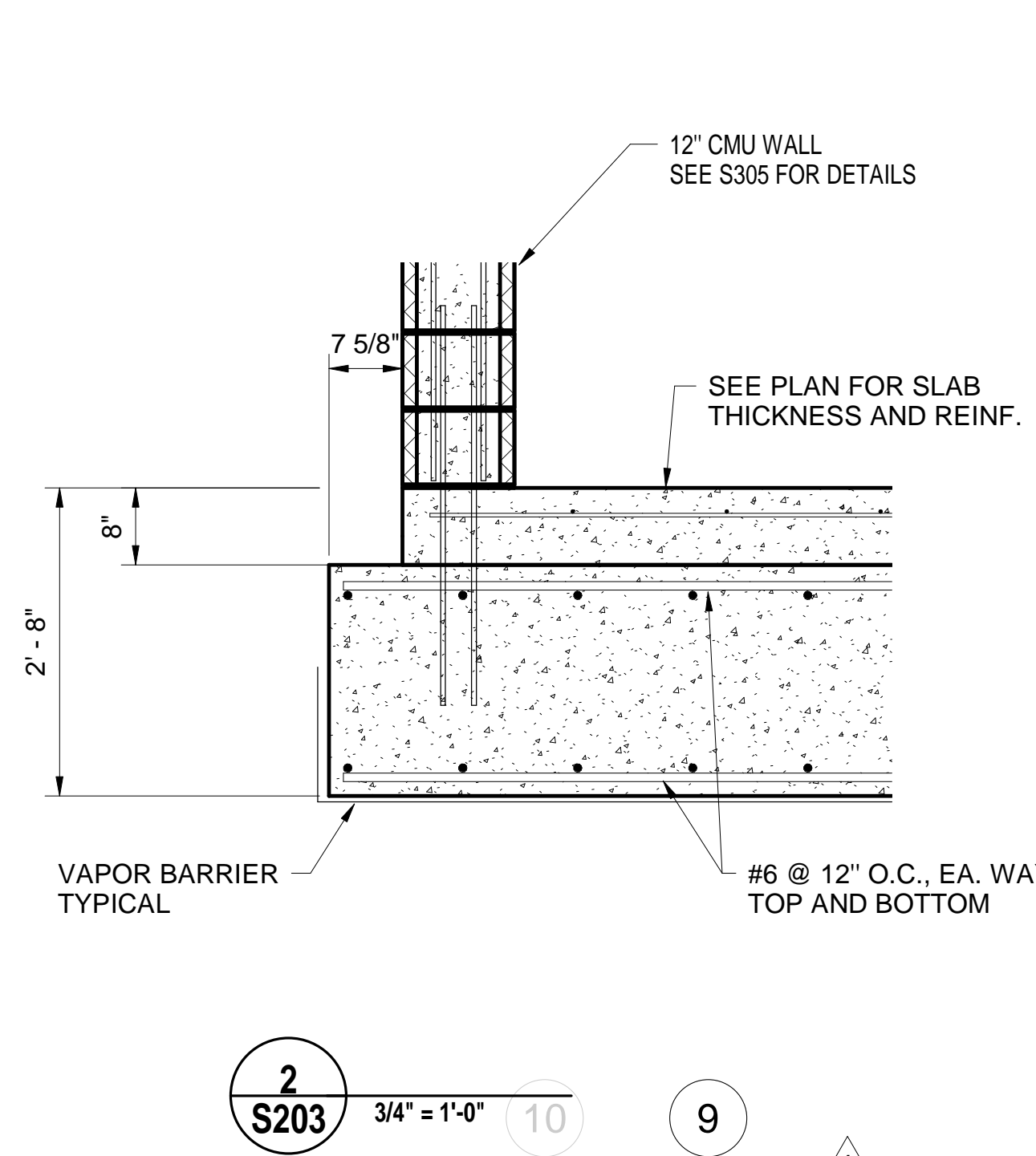
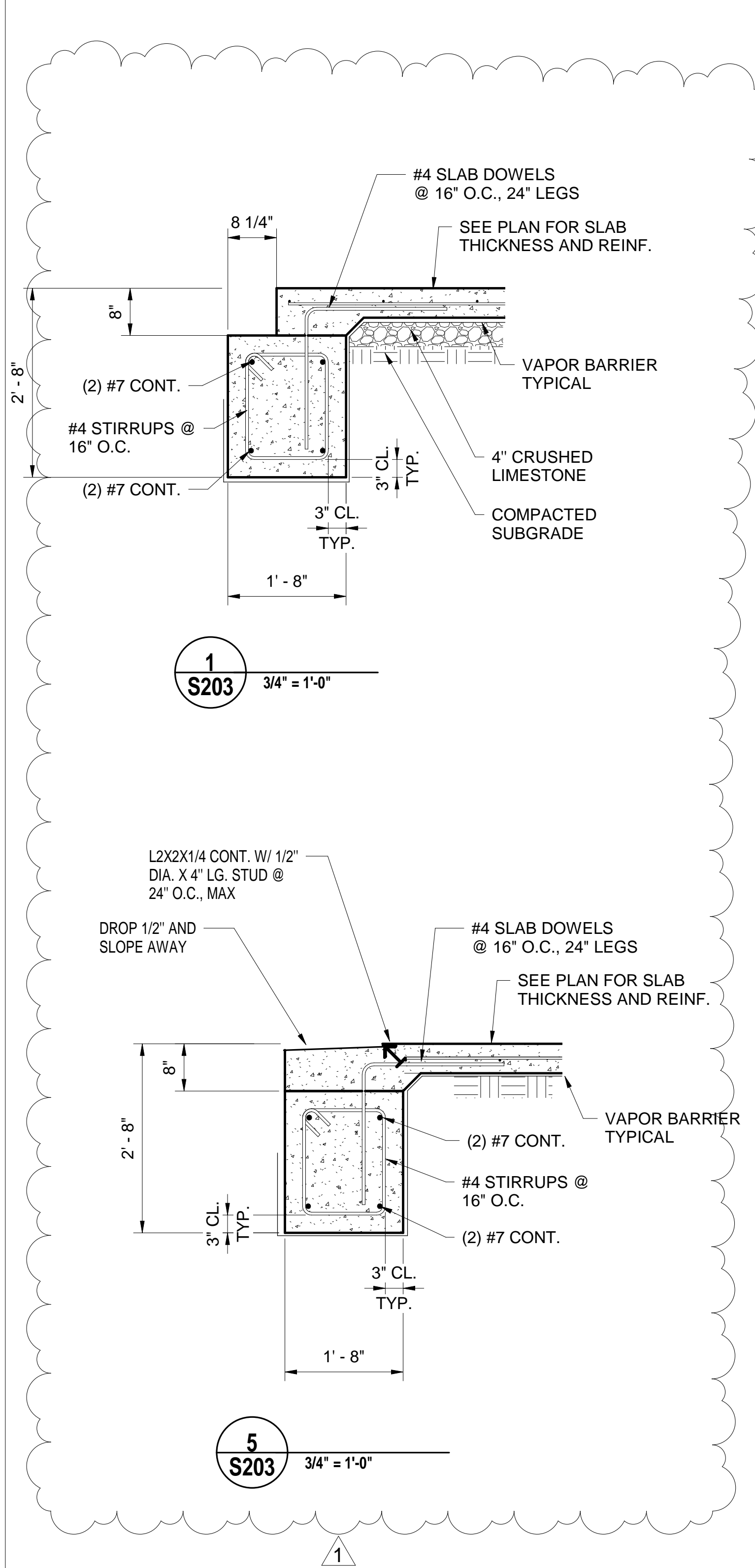
SHEET NO.

SHEET ISSUED: 10-18-2021

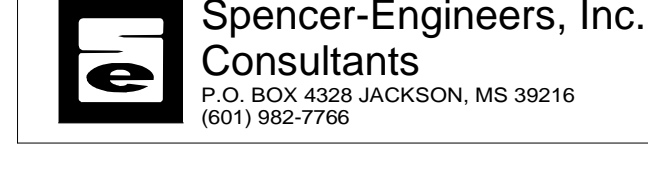
DRAWN BY: JB

REVIEWED BY: KSM

S201



SE# 20037



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PROJECT INFORMATION
PROJECT:



LAUDERDALE COUNTY
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ONE GULLY AVENUE
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KEY PLAN

ACTIVE DESIGN PHASE		
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SEAL



REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11-12-21	Addendum #2

SHEET TITLE
FOUNDATION DETAILS

PROJECT NO.: 19-4894E

SHEET ISSUED: 10-18-2021

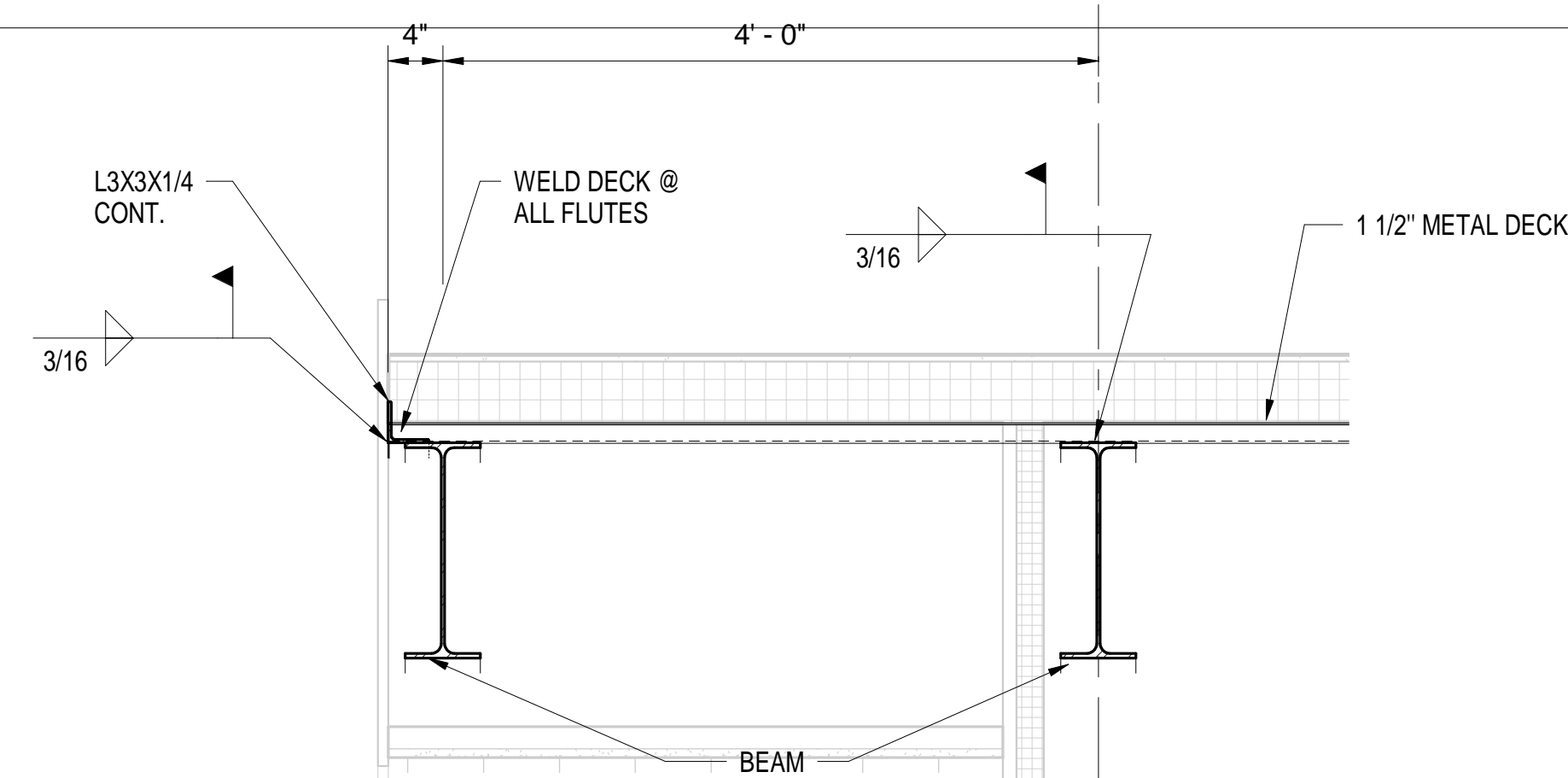
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REVIEWED BY: KSM

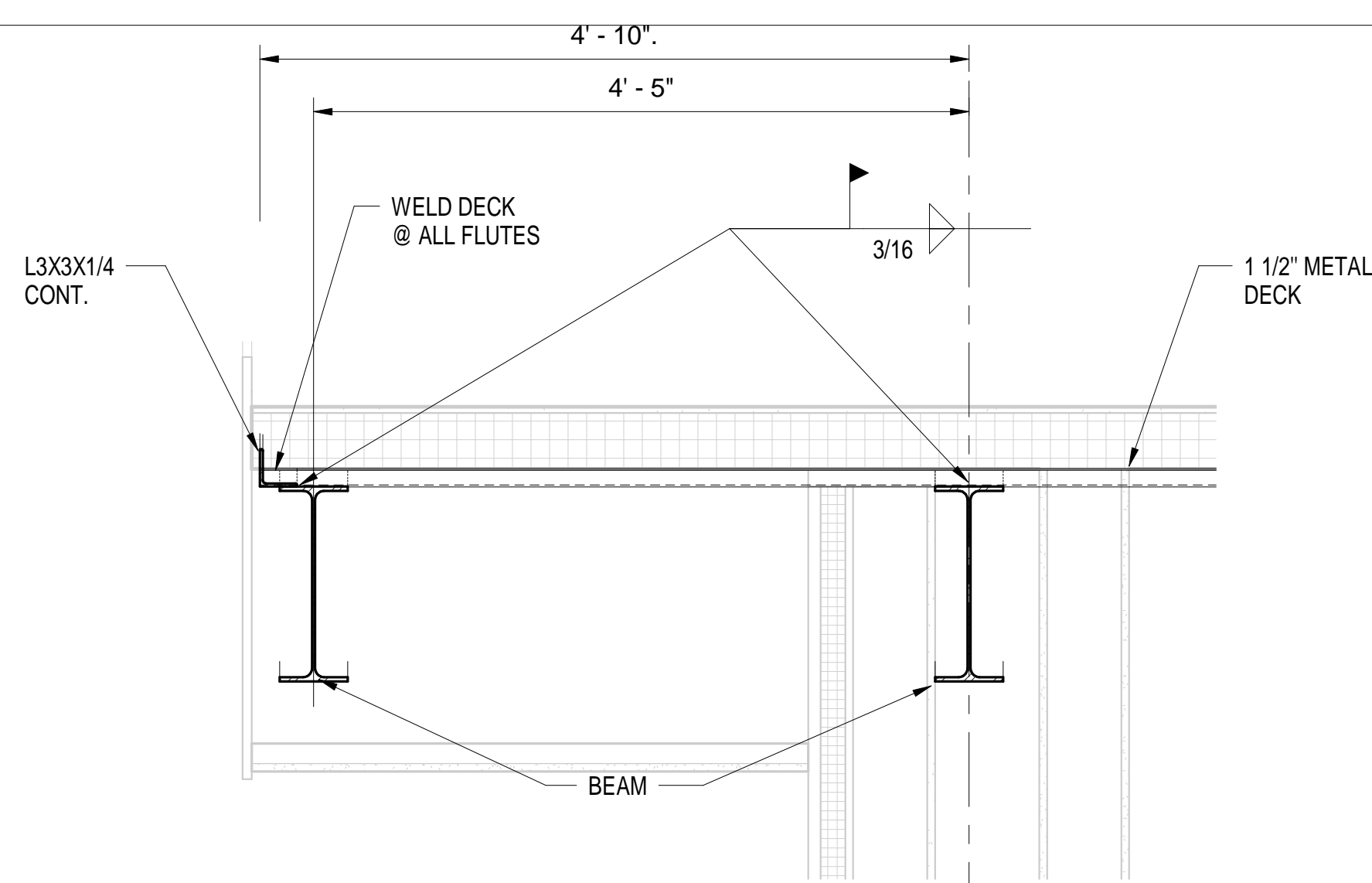
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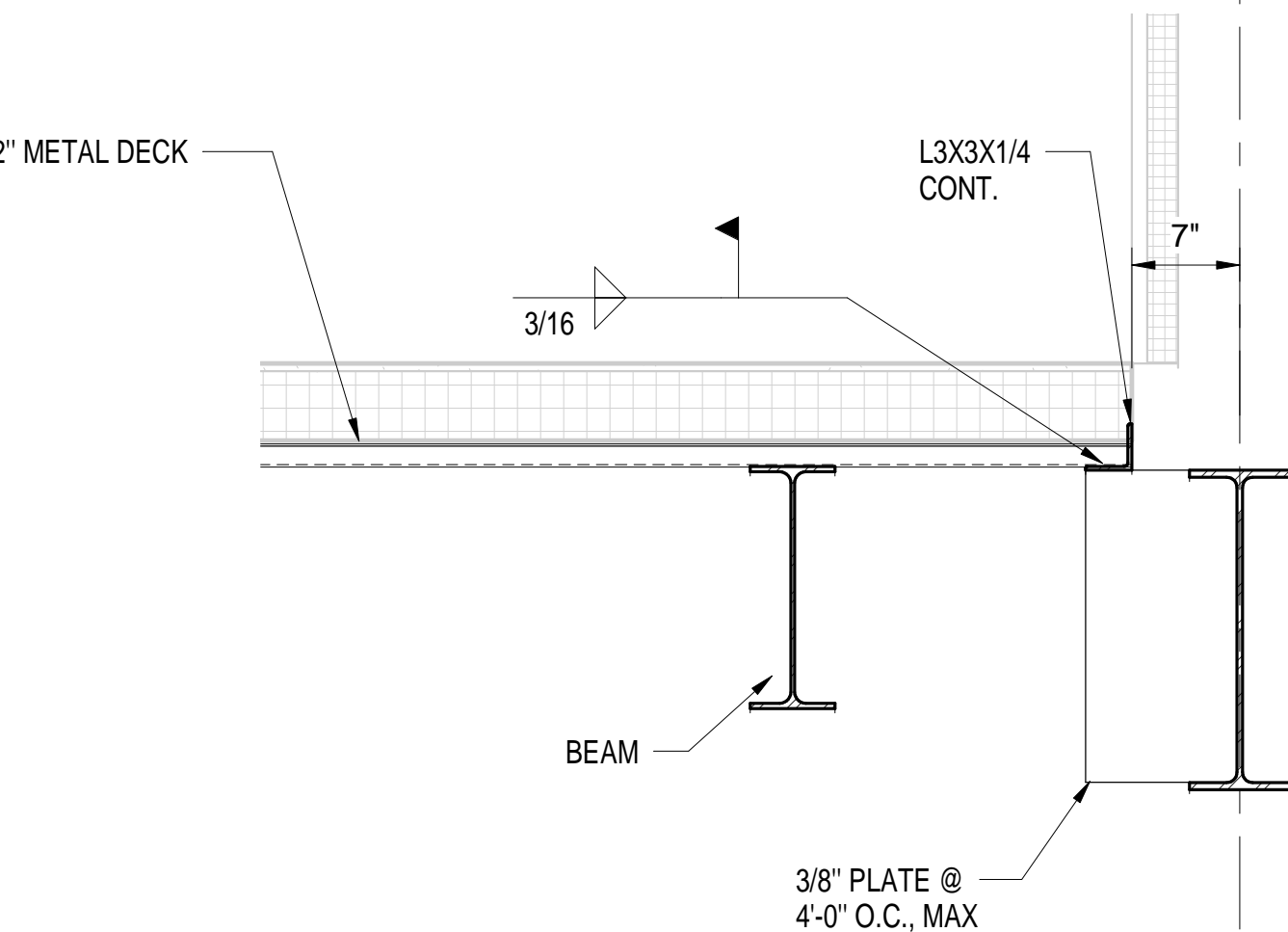
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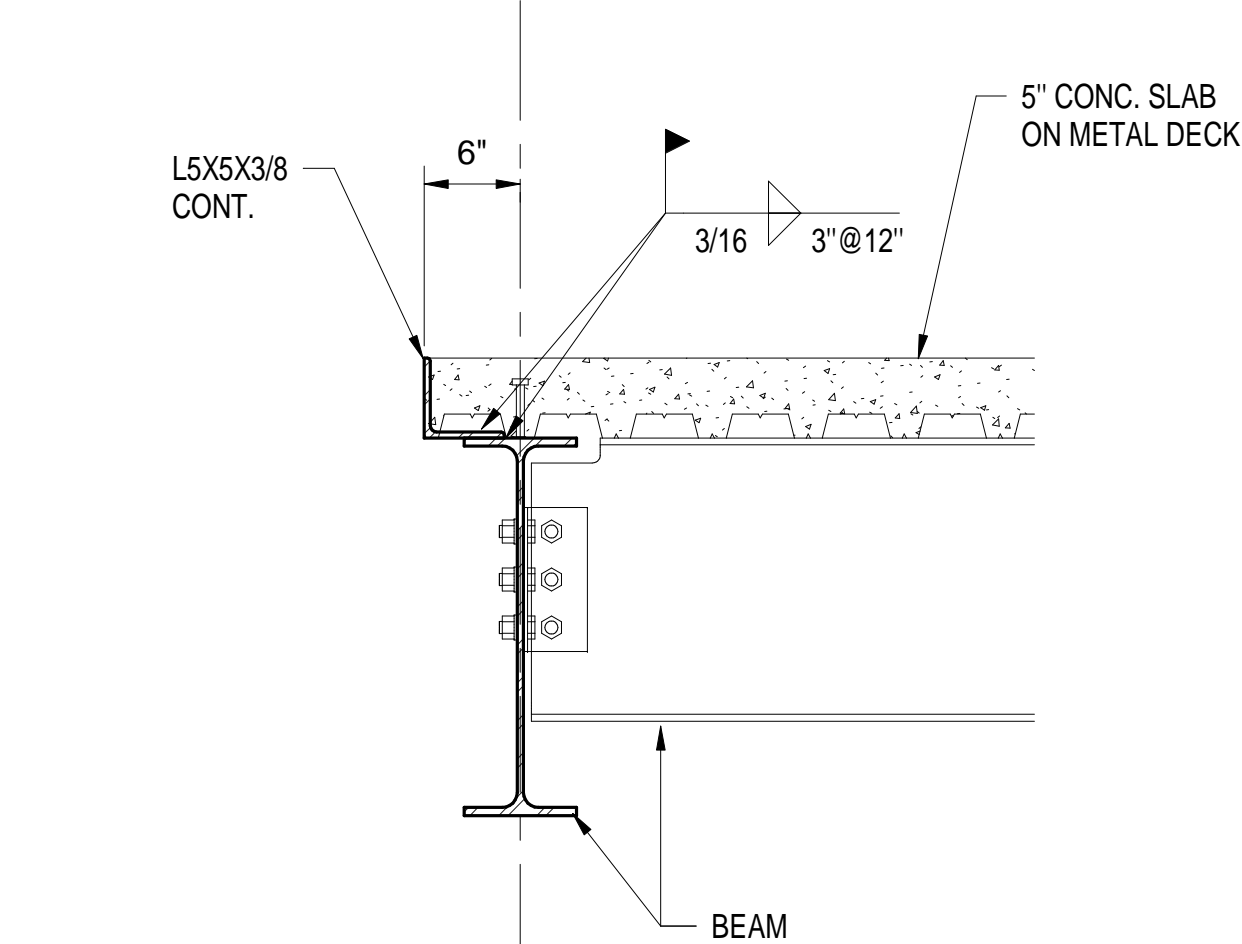
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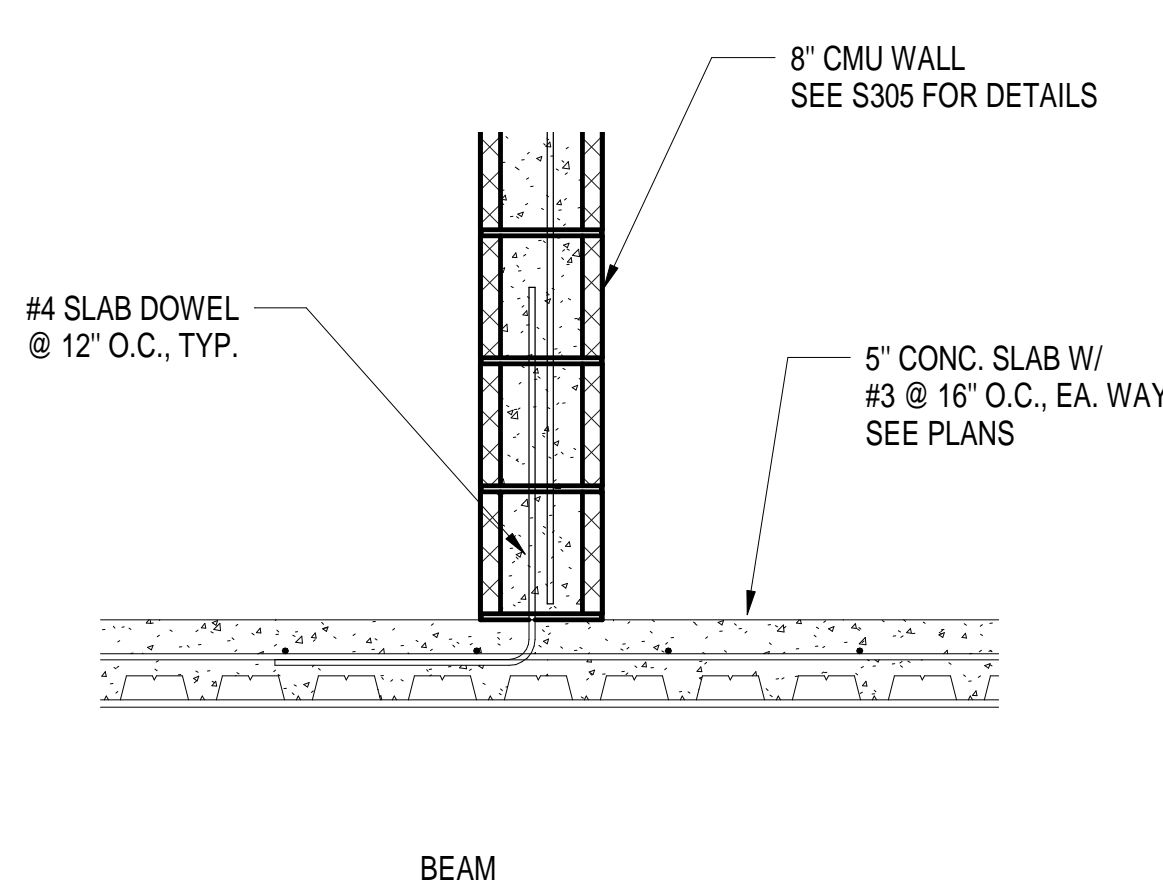
2
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1" = 1'-0"



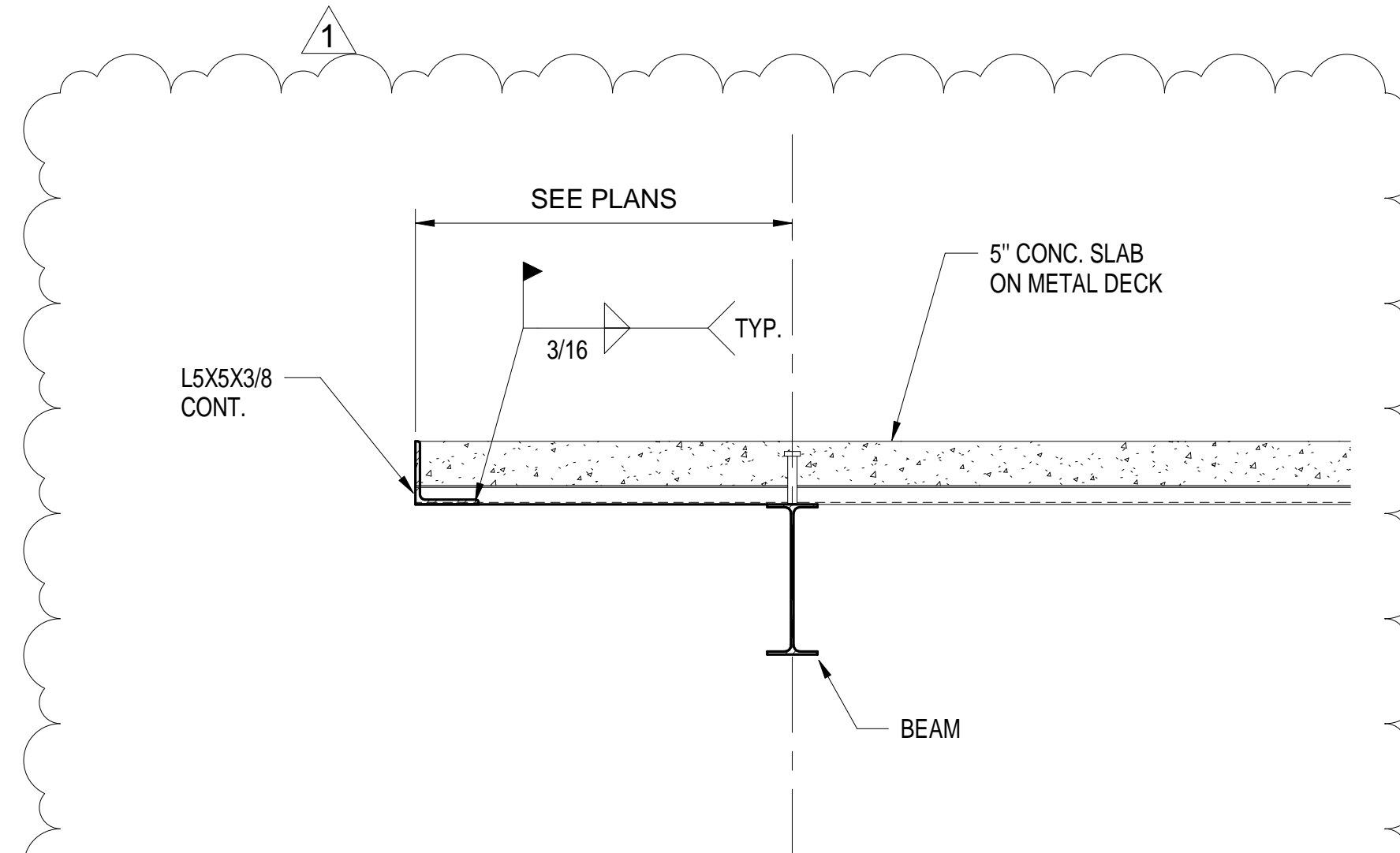
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1" = 1'-0"



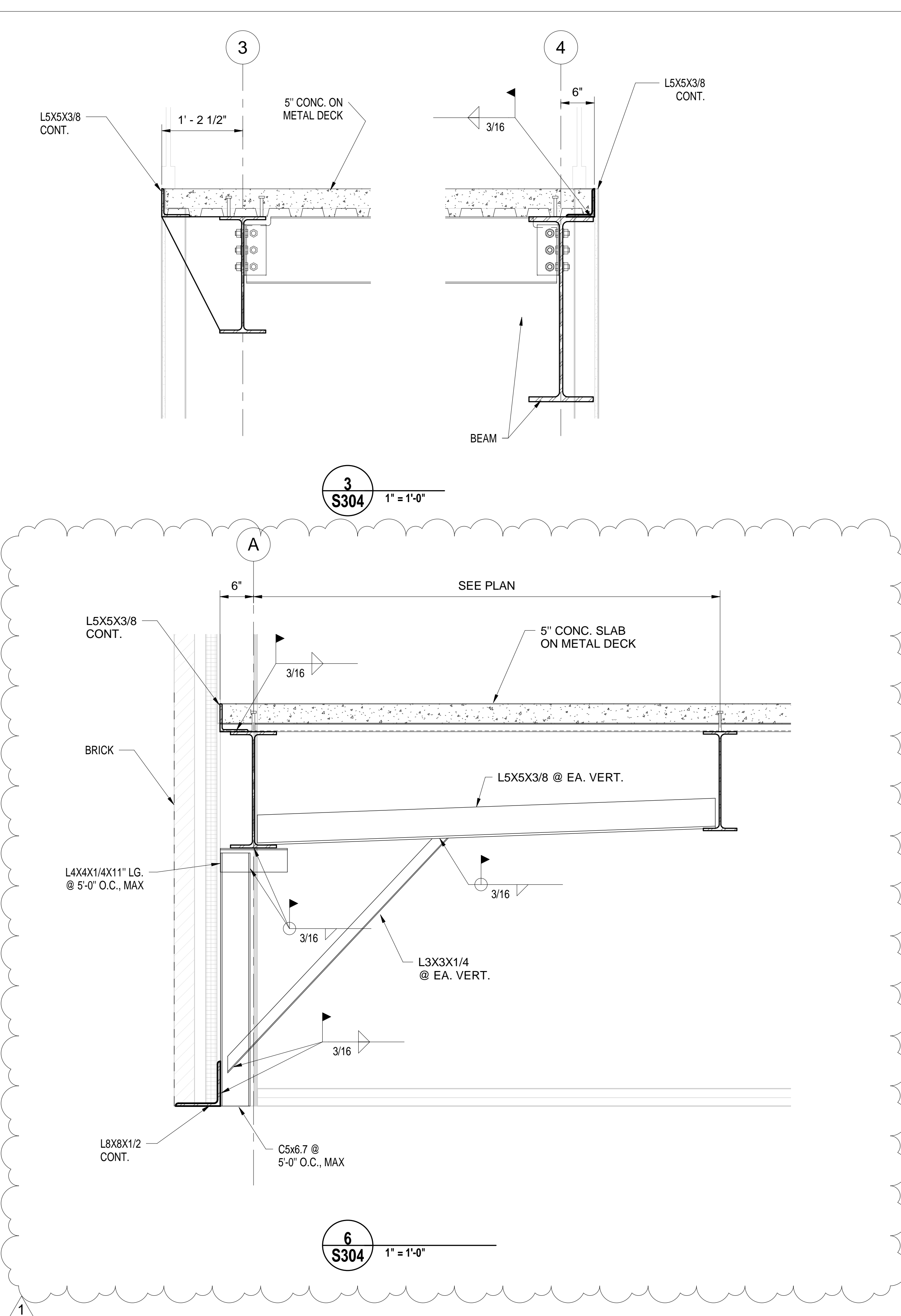
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1" = 1'-0"



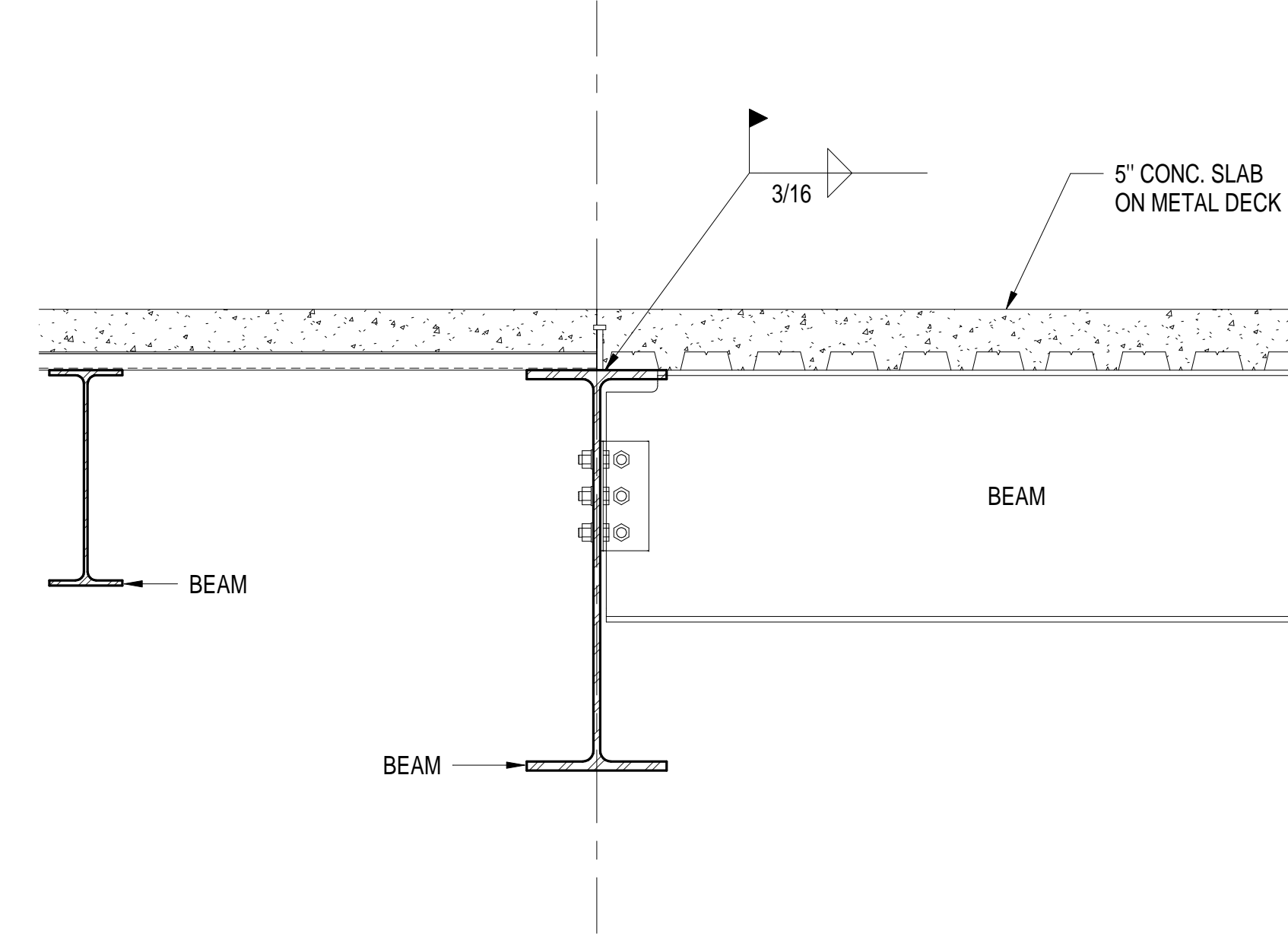
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S304
1" = 1'-0"



8
S304
1" = 1'-0"



6
S304
1" = 1'-0"



9
S304
1" = 1'-0"



Project Name
PROJECT ADDRESS:

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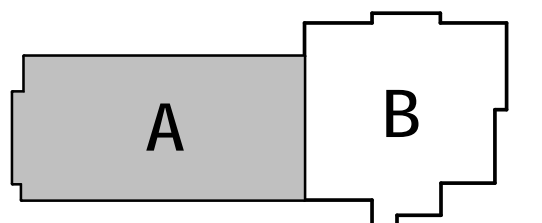
YATES
CONSTRUCTION

W.G. YATES & SONS
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KEY PLAN:



ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY
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☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
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☐ AS-BUILT RECORD SET

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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Addendum 2

SHEET TITLE:
FIRST FLOOR PLAN - BELOW
FLOOR PLUMBING SANITARY -
PART A

PROJECT NO.: 19-4294A

SHEET NO.

10-11-21

DRAWN BY: cmm

REVIEWED BY: jg

P201



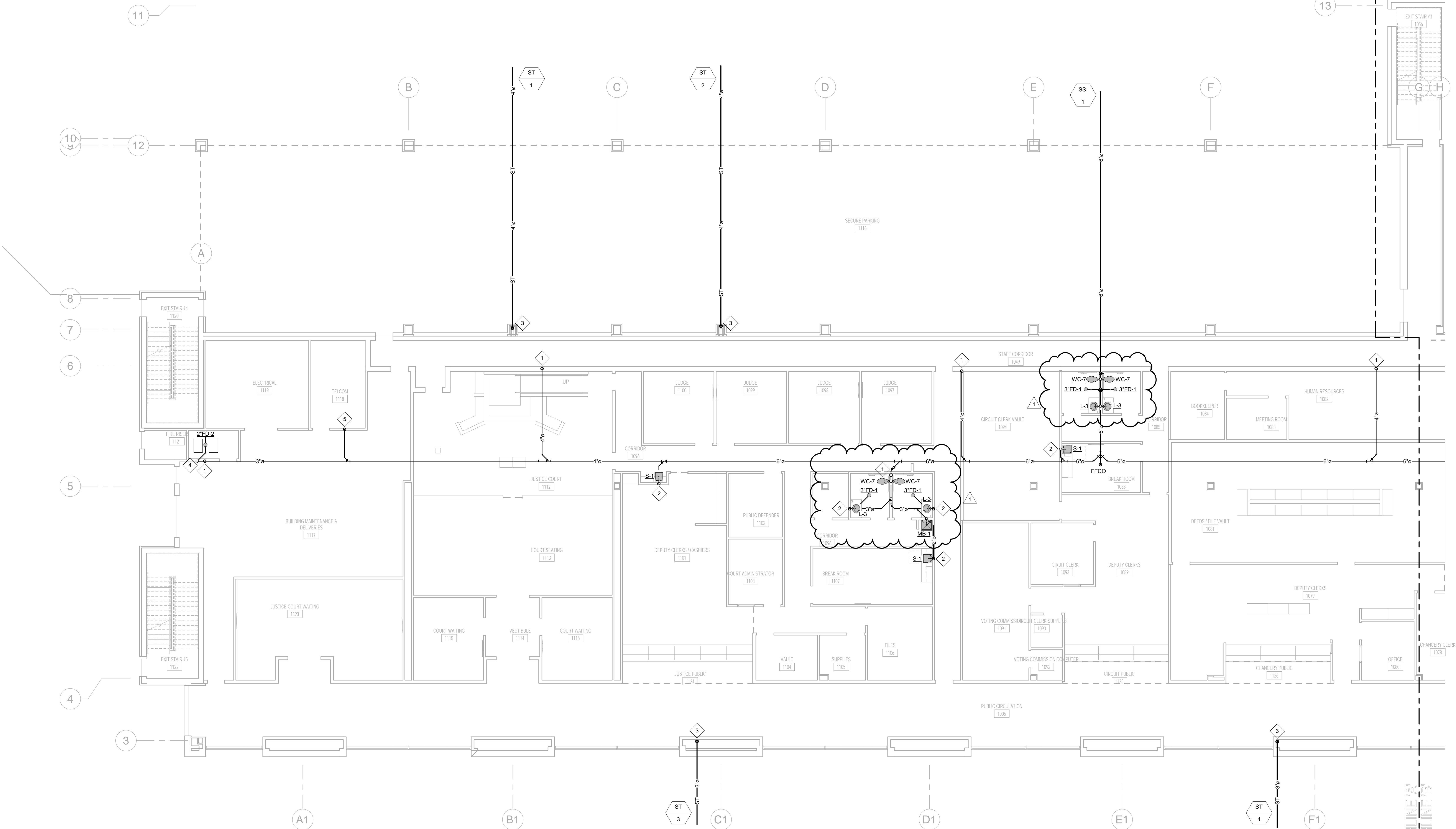
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GENERAL NOTES:

- COORDINATE BELOW FLOOR PIPING WITH STRUCTURAL FOOTINGS AND BEAMS. SLEEVE FOOTINGS AND BEAMS AS REQUIRED.

PLAN NOTES:

- SANITARY SEWER FROM ABOVE. CONTINUE TO BELOW FLOOR.
- 2" VENT TO RISE TO ABOVE CEILING.
- STORM PIPING FROM ABOVE. CONTINUE TO BELOW FLOOR.
- 2" AIR ADMITTANCE VALVE INSTALLED HIGH IN PUMP ROOM.
- 1" CONDENSATE FROM UNIT IN ROOM. CONTINUE TO BELOW FLOOR. INSULATE WITH 3/4" ARMAFLEX.



FIRST FLOOR PLAN - BELOW FLOOR PLUMBING SANITARY -
PART A

1/8" = 1'-0"

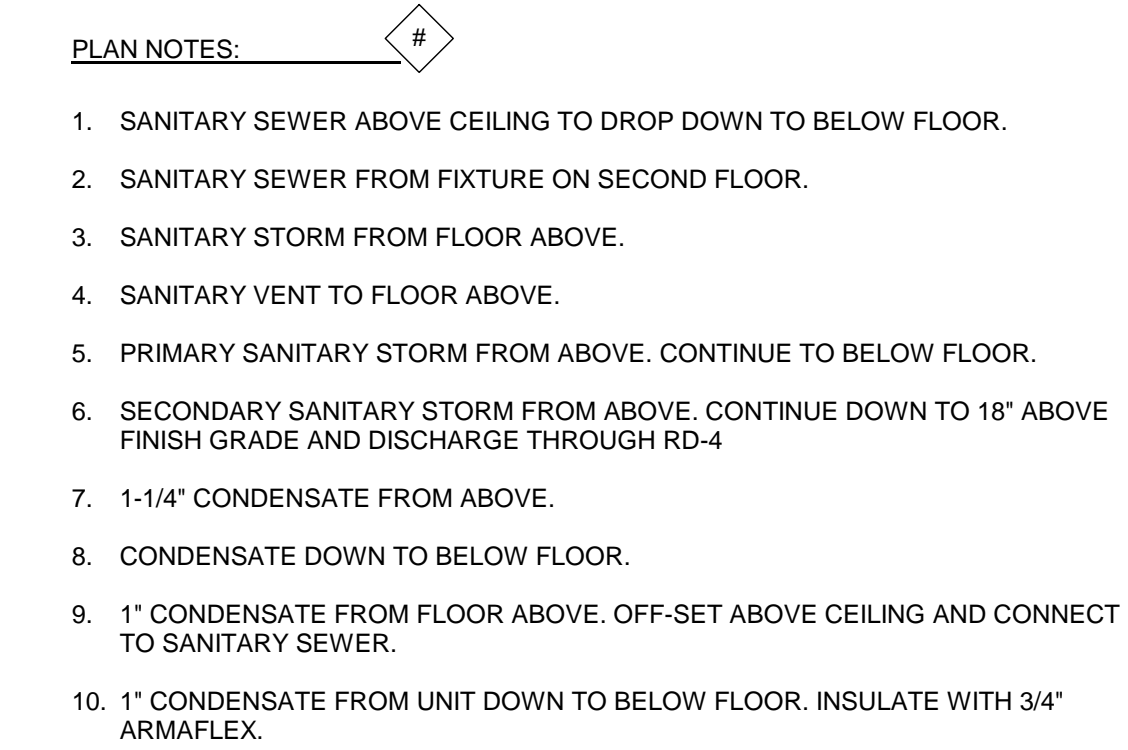


ER
GR

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P203



REVIEWED BY:	jg
--------------	----

PLAN NOTES:

1. DOMESTIC WATER METER AND CUT-OFF VALVE IN HEAVY DUTY BOX WITH COVER.
2. DOMESTIC WATER TO RISE IN ROOM. COORDINATE RISE WITH STRUCTURAL BELOW GRADE. INSTALL PRESSURE REDUCING VALVE IN VERTICAL. SET AT 60 PSI
3. DOMESTIC WATER TO RISE TO LEVEL ABOVE.
4. ELECTRIC WATER HEATER TO BE INSTALLED ABOVE CEILING. SEE DETAIL.
5. 1" COLD WATER TO CHILLED WATER SYSTEM MAKE-UP. 1" COLD WATER TO HEATING WATER SYSTEM MAKE-UP. INSTALL EACH BRANCH WITH DOUBLE CHECK BACKFLOW PREVENTER EQUAL TO WATTS.

L P K
architects

LPK ARCHITECTS, P.A.
Robert E. Lusk, Architect

PROJECT INFORMATION
PROJECT:



Project Name

PROJECT ADDRESS:

Enter address here

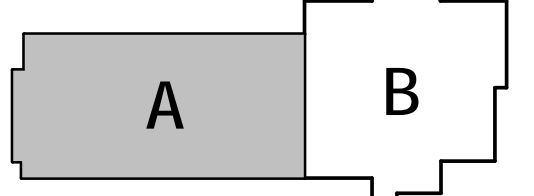
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KEY PLAN



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<input type="checkbox"/>	DESIGN DEVELOPMENT
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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Amendment 2

SHEET TITLE
FIRST FLOOR PLAN - PLUMBING
SUPPLY - PART A

PROJECT NO.: 19-4294A

SHEET NO.

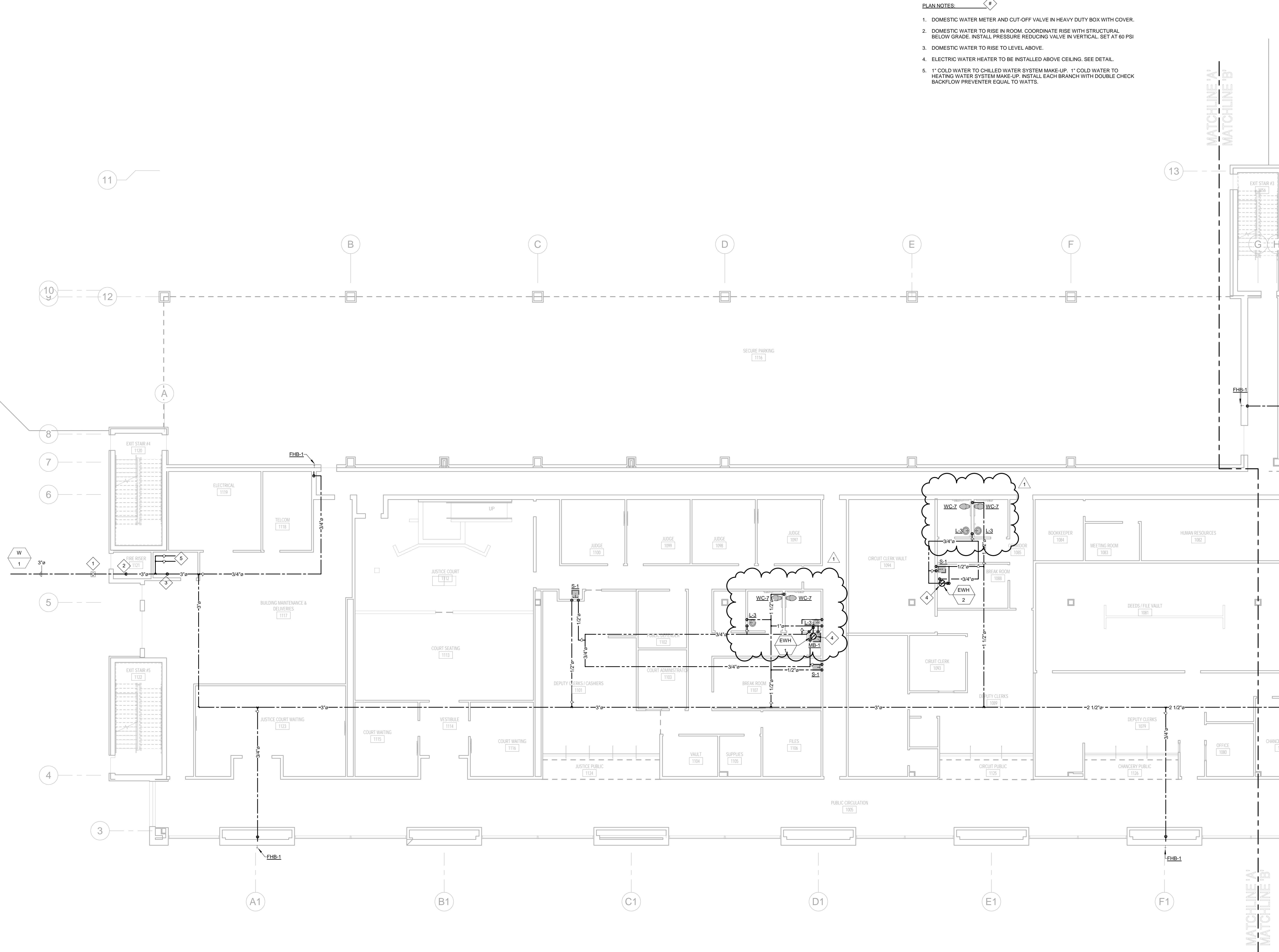
10-11-21

DRAWN BY: cmm

REVIEWED BY: jg

P205

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FIRST FLOOR PLAN - PLUMBING SUPPLY PART A

1/8" = 1'-0"



Project Name

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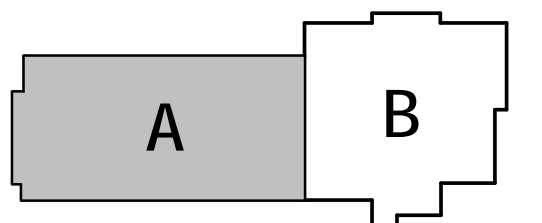


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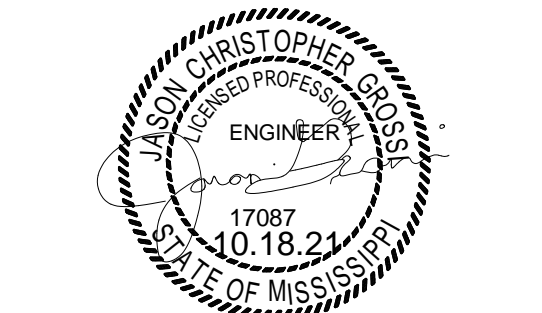
KEY PLAN



ACTIVE DESIGN PHASE

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☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	ADDENDUM 2

SHEET TITLE
SECOND FLOOR PLAN -
PLUMBING SANITARY - PART A

PROJECT NO.: 19-4294A

SHEET NO.

10-11-21

DRAWN BY: cmm

REVIEWED BY: jg

P207

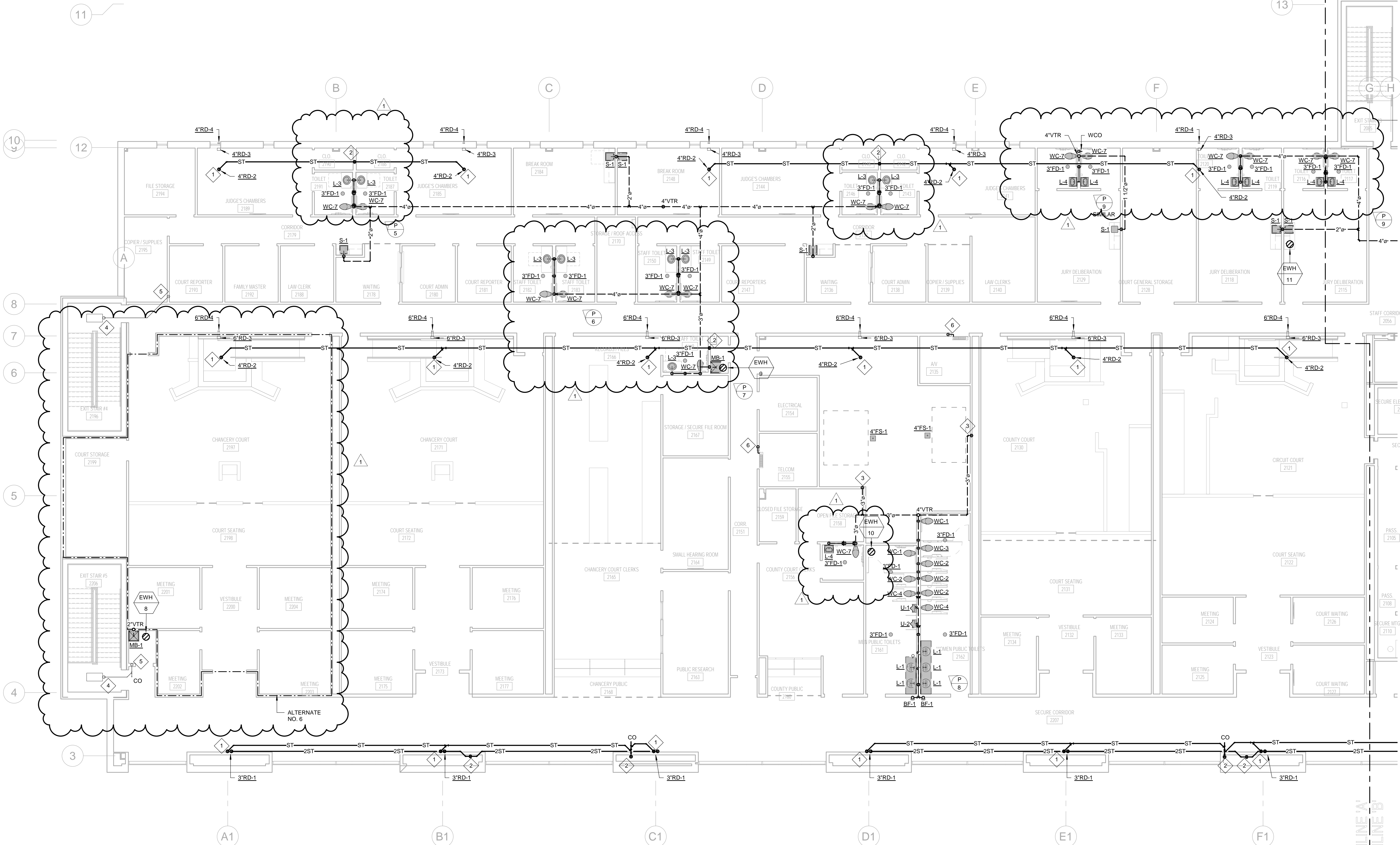


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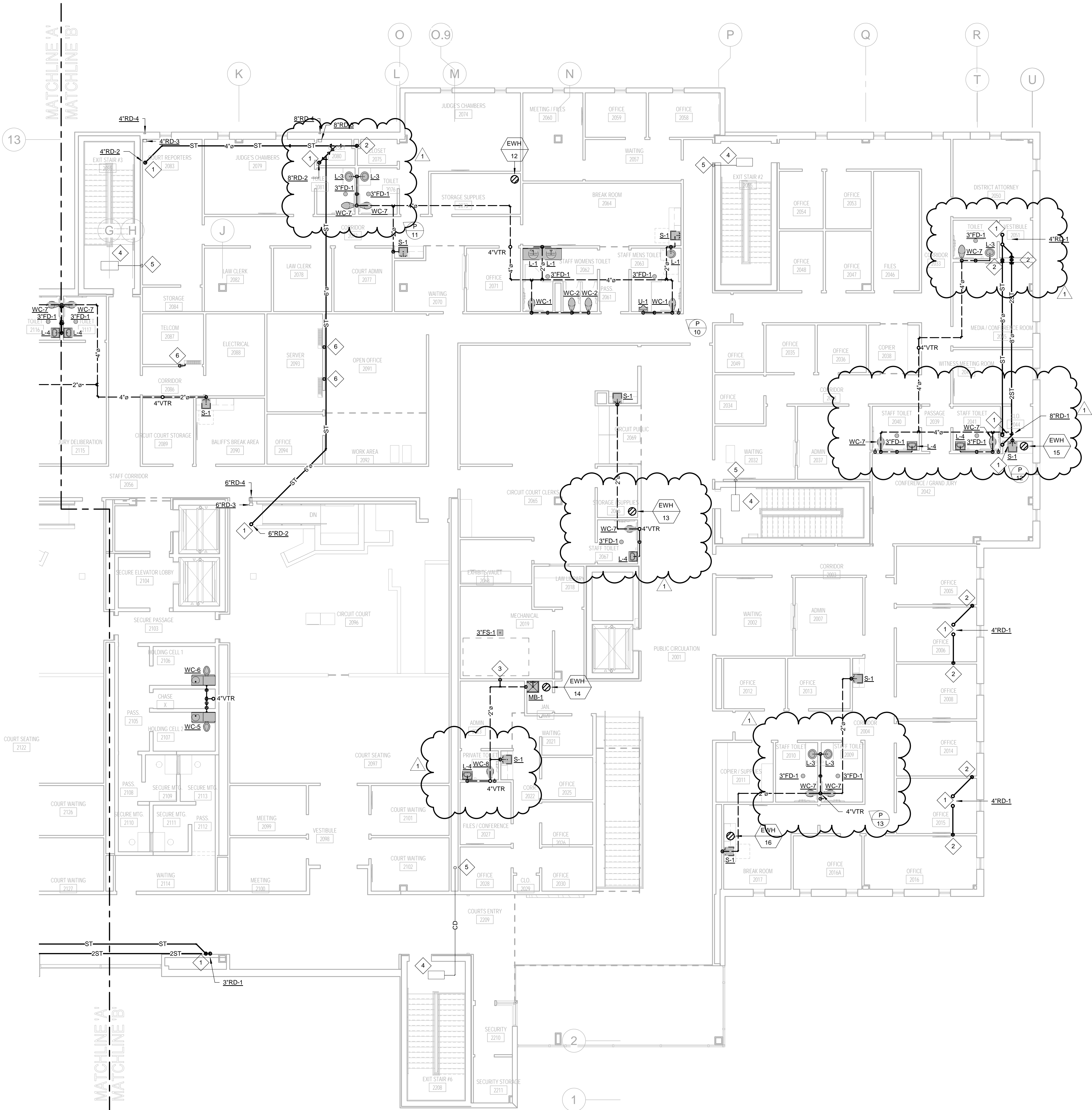
PLAN NOTES:

1. STORM FROM ROOF DRAIN. RUN PIPING ABOVE CEILING.
2. STORM PIPING DOWN TO LEVEL BELOW.
3. VENT FROM BELOW.
4. 1-1/2" CONDENSATE FROM UNIT. INSULATE ALL CONDENSATE WITH 3/4" ARMAFLEX.
5. 1-1/2" CONDENSATE DOWN TO FLOOR BELOW.
6. 1" CONDENSATE FROM UNIT ABOVE DOOR. PIPE CONDENSATE DOWN TO FLOOR BELOW. INSULATE WITH 3/4" ARMAFLEX.



1
P207
SECOND FLOOR PLAN - PLUMBING SANITARY - PART A

1/8" = 1'-0"



- PLAN NOTES:
1. STORM FROM ROOF DRAIN. RUN PIPING ABOVE CEILING.
 2. STORM PIPING DOWN TO LEVEL BELOW.
 3. VENT FROM BELOW.
 4. 1-1/2" CONDENSATE FROM UNIT. INSULATE ALL CONDENSATE WITH 3/4" ARMAFLEX.
 5. 1-1/2" CONDENSATE DOWN TO FLOOR BELOW.
 6. 1" CONDENSATE FROM UNIT. PIPE DOWN TO BELOW FLOOR. INSULATE WITH 3/4" ARMAFLEX.

LPK
architects

LPK ARCHITECTS, P.A.
Robert E. Lane, Architect

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17087
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STATE OF MISSISSIPPI

PROJECT INFORMATION
PROJECT:



Project Name

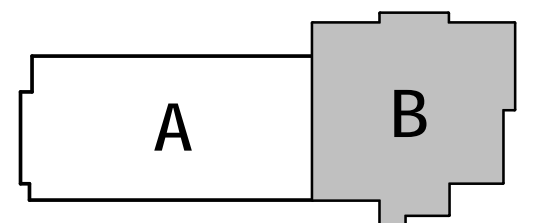
PROJECT ADDRESS:

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YATES
CONSTRUCTION

W.G. YATES & SONS
CONSTRUCTION CO.
ONE GULLY AVENUE
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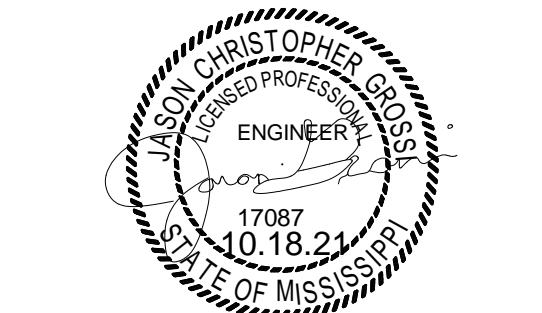
KEY PLAN



ACTIVE DESIGN PHASE

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☐ DESIGN DEVELOPMENT
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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	ADDENDUM 2

SHEET TITLE
SECOND FLOOR PLAN -
PLUMBING SANITARY - PART B

PROJECT NO.: 19-4294A

SHEET NO.

10-11-21

DRAWN BY: cmm

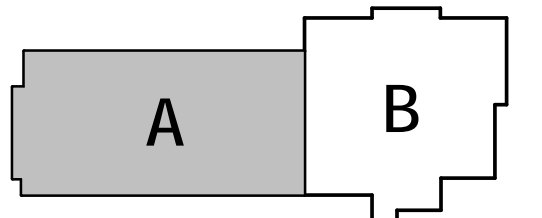
REVIEWED BY: jg

P208

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SECOND FLOOR PLAN - PLUMBING SANITARY - PART B

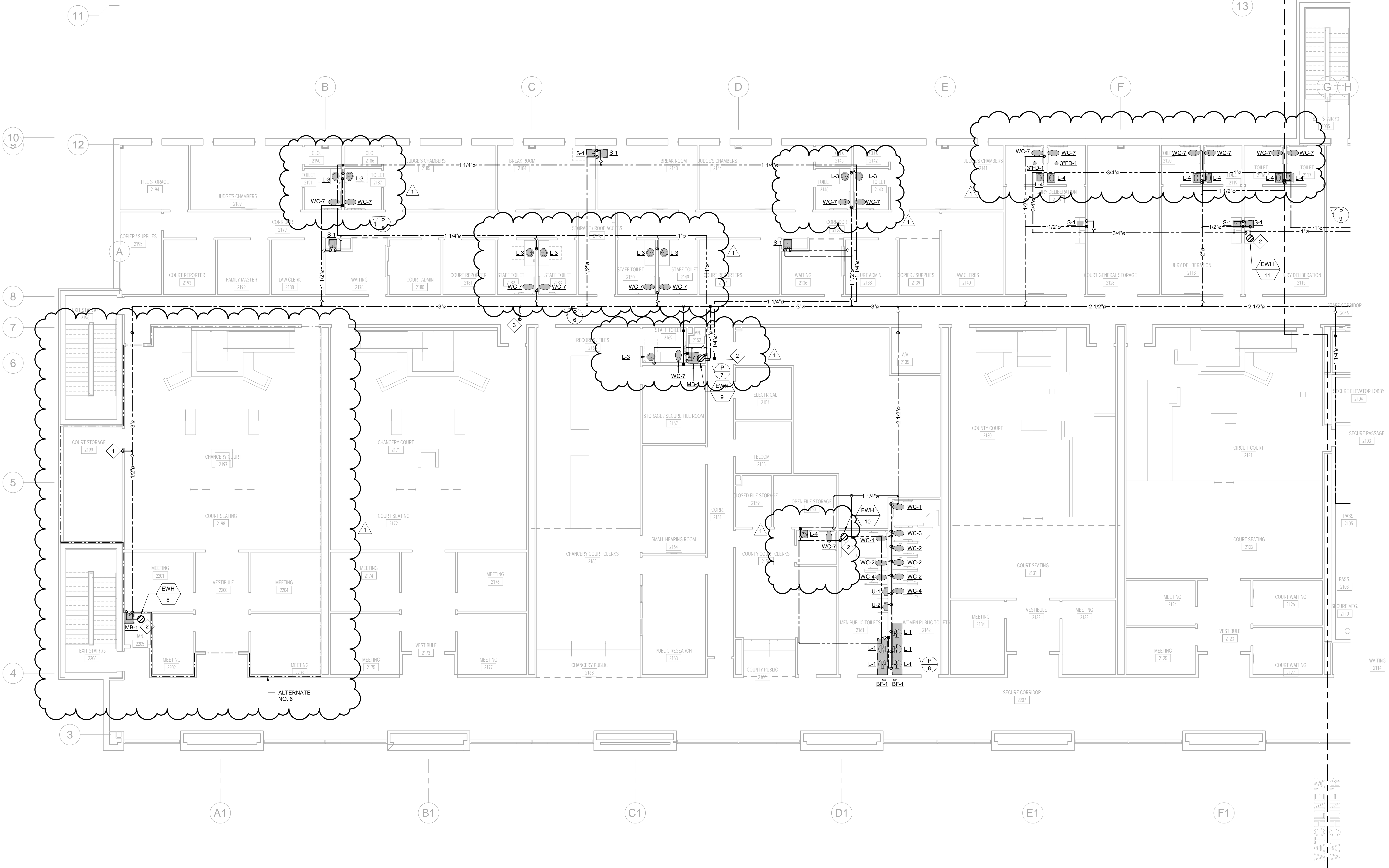
1/8" = 1'-0"



NO.	DATE	DESCRIPTION
1	11/12/2021	ADDENDUM 2

PLAN NOTES:

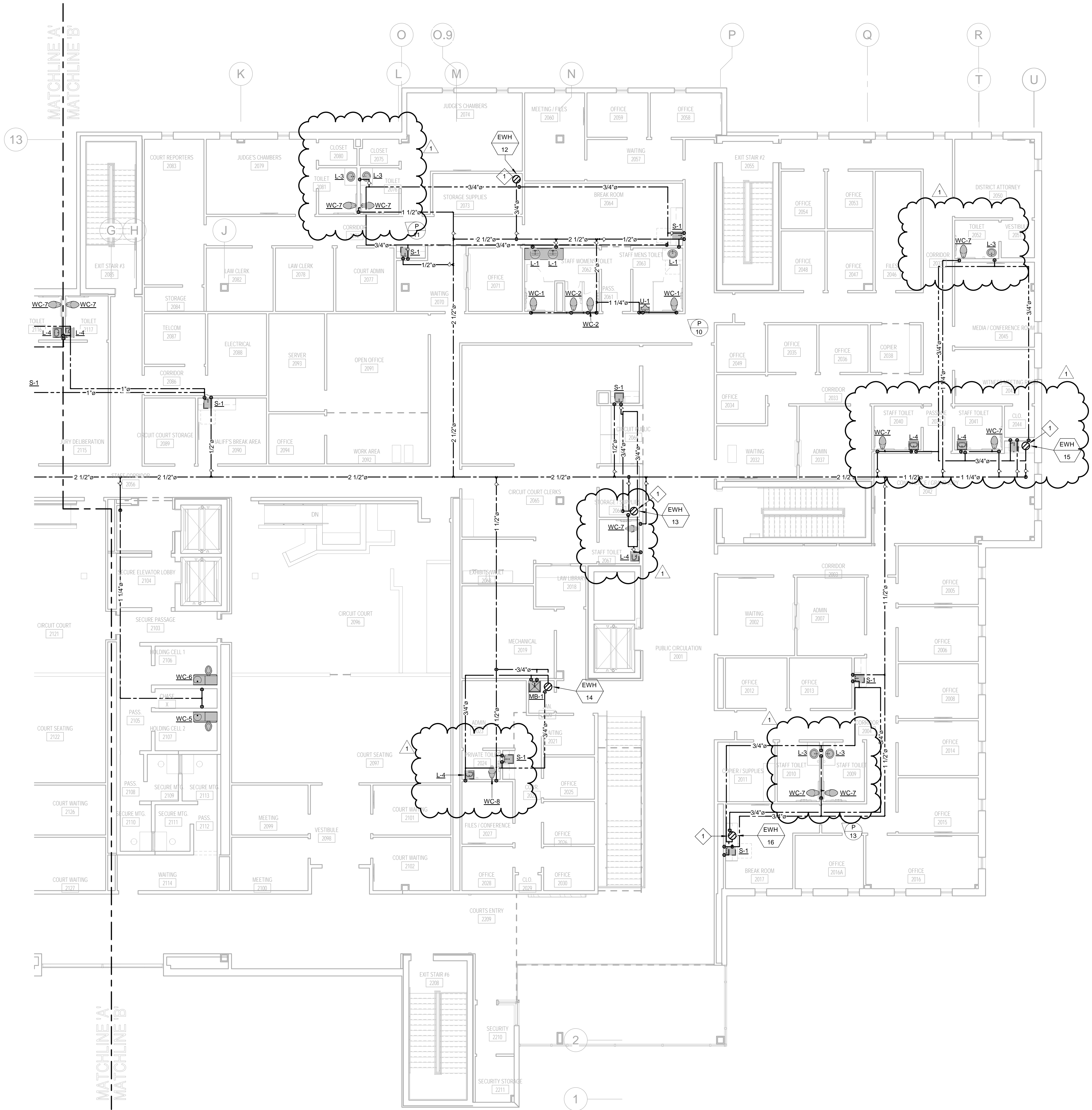
1. DOMESTIC WATER RISER FROM FLOOR BELOW. CONTINUE TO ABOVE CEILING.
2. ELECTRIC WATER HEATER TO BE INSTALLED ABOVE CEILING. SEE DETAIL.
3. 1" COLD WATER UP TO FREEZE RESISTANT HYDRANT (FHB-2) ON ROOF. SECURE TO STRUCTURE ON ROOF.



SECOND FLOOR PLAN - PLUMBING SUPPLY - PART A

1/8" = 1'-0"

PLAN NOTES: 1. ELECTRIC WATER HEATER TO BE INSTALLED ABOVE CEILING. SEE DETAIL.



1 SECOND FLOOR PLAN - PLUMBING SUPPLY - PART B
1/8" = 1'-0"

LPK architects

LPK ARCHITECTS, P.A.
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PROJECT INFORMATION
PROJECT:



Project Name

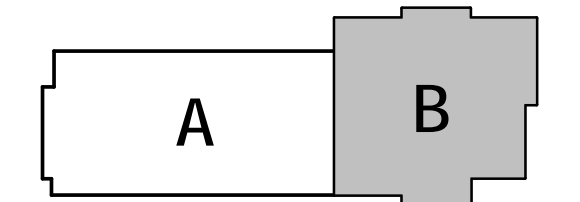
PROJECT ADDRESS:

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YATES CONSTRUCTION

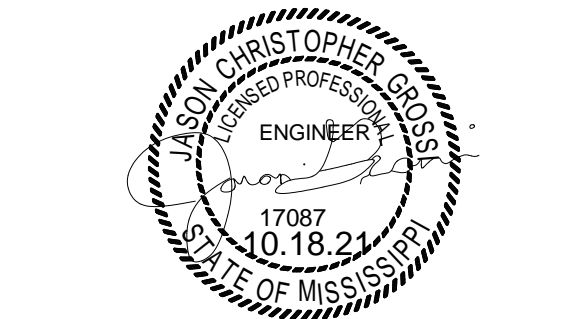
W.G. YATES & SONS
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KEY PLAN



ACTIVE DESIGN PHASE	
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<input type="checkbox"/>	DESIGN DEVELOPMENT
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<input type="checkbox"/>	CONSTRUCTION DOCUMENTS
<input type="checkbox"/>	AS-BUILT RECORD SET

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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/2021	Addendum 2

SHEET TITLE
SECOND FLOOR PLAN -
PLUMBING SUPPLY - PART B

PROJECT NO.: 19-4294A

SHEET NO. 10-11-21

DRAWN BY: cmm

REVIEWED BY: jg

P210

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PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MAKE	MODEL	SUPPLY FITTING	SUPPLY PIPE(S)	DRAIN	TRAP	ROUGH-IN SIZES				REMARKS
								C.W.	H.W.	WASTE	VENT	
WC-1	WATER CLOSET, FLR MTD. F.V., A.D.A. TRAP PRIMER	SLOAN	ST-2029	SLOAN ECOS 111-1.28-HW-TP	---	---	---	1"	--	4"	4"	NOTE 2. WITH BENEKE 523 OPEN FRONT WHITE SEAT. MODIFY HEIGHT OF FLUSH VALVE AS REQUIRED FOR HANDRAIL. WITH S/S BOLT, NUTS, WASHERS, & HINGES. WITH TRAP PRIMER.
WC-2	WATER CLOSET, FLR MTD. F.V.	SLOAN	ST-2449	SLOAN ECOS 111-1.28-HW	---	---	---	1"	--	4"	4"	NOTE 2. WITH BENEKE 523 OPEN FRONT WHITE SEAT. MODIFY HEIGHT OF FLUSH VALVE AS REQUIRED FOR HANDRAIL. WITH S/S BOLT, NUTS, WASHERS, & HINGES.
WC-3	WATER CLOSET, FLR MTD. F.V., A.D.A.	SLOAN	ST-2029	SLOAN ECOS 111-1.28-HW	---	---	---	1"	--	4"	4"	NOTE 2. WITH BENEKE 523 OPEN FRONT WHITE SEAT. MODIFY HEIGHT OF FLUSH VALVE AS REQUIRED FOR HANDRAIL. WITH S/S BOLT, NUTS, WASHERS, & HINGES.
WC-4	WATER CLOSET, FLR MTD. F.V., TRAP PRIMER	SLOAN	ST-2449	SLOAN ECOS 111-1.28-HW-TP	---	---	---	1"	--	4"	4"	NOTE 2. WITH BENEKE 523 OPEN FRONT WHITE SEAT. MODIFY HEIGHT OF FLUSH VALVE AS REQUIRED FOR HANDRAIL. WITH S/S BOLT, NUTS, WASHERS, & HINGES. WITH TRAP PRIMER.
WC-5	COMBO PENALWARE WATER CLOSET/LAVATORY RIGHT OFF-SET	ACORN	LR1449-RD-3-03-CMB-EVS1-BRS-1.28-EVSFV	---	---	---	---	1"	1/2"	4"	4"	INSTALL ACCORDING TO MFG'RS. INSTRUCTIONS.
WC-6	COMBO PENALWARE WATER CLOSET/LAVATORY LEFT OFF-SET	ACORN	LR1449-LO-3-03-CMB-EVS1-BRS-1.28-EVSFV	---	---	---	---	1"	1/2"	4"	4"	INSTALL ACCORDING TO MFG'RS. INSTRUCTIONS.
WC-7	WATER CLOSET, FLR MTD. F.V., A.D.A. TRAP PRIMER	SLOAN	ST-2029	SLOAN ROYAL 111-1.28-TP	---	---	---	1"	--	4"	4"	NOTE 2. WITH BENEKE 523 OPEN FRONT WHITE SEAT. MODIFY HEIGHT OF FLUSH VALVE AS REQUIRED FOR HANDRAIL. WITH S/S BOLT, NUTS, WASHERS, & HINGES. WITH TRAP PRIMER.
WC-8	WATER CLOSET, FLR MTD. F.V.	SLOAN	ST-2449	SLOAN ROYAL 111-1.28	---	---	---	1"	--	4"	4"	NOTE 2. WITH BENEKE 523 OPEN FRONT WHITE SEAT. MODIFY HEIGHT OF FLUSH VALVE AS REQUIRED FOR HANDRAIL. WITH S/S BOLT, NUTS, WASHERS, & HINGES.
U-1	URINAL, WALL HUNG F.V., A.D.A.	SLOAN	SU-1009	SLOAN ECOS 186-HW-0.5-OR-HW	---	---	-	3/4"	--	2"	2"	MOUNT AT A.D.A. HEIGHT
U-2	URINAL, WALL HUNG F.V.	SLOAN	SU-1009	SLOAN ECOS 186-HW-0.5-OR-HW	---	---	-	3/4"	--	2"	2"	---
*L-1	COUNTER TOP LAVATORY	SLOAN	SS-3001	SLOAN SF-2400-4-PLG-TEE-CP-0.5 GPM-MLM-IR-FC	ZURN Z8800LR	ZURN Z8743	ZURN 8700B	1/2"	1/2"	2"	2"	NOTE 2. COORDINATE ROUGH-IN WITH DRAIN ASSEMBLY. INSULATE P-TRAP AND SUPPLY PIPES WITH TRUEBRO 102G/105. LESS POP-UP DRAIN.
*L-2	LAVATORY, WALL HUNG A.D.A.	SLOAN	SS-3117	SLOAN SF-2400-4-PLG-TEE-CP-0.5 GPM-MLM-IR-FC	ZURN Z8800LR	ZURN Z8743	ZURN 8700B	1/2"	1/2"	2"	2"	NOTE 2. COORDINATE ROUGH-IN WITH DRAIN ASSEMBLY. INSULATE P-TRAP AND SUPPLY PIPES WITH TRUEBRO 102G/105. LESS POP-UP DRAIN.
*L-3	COUNTER TOP LAVATORY	SLOAN	SS-3001	DELTA 22C101	ZURN Z8800LR	ZURN Z8743	ZURN 8700B	1/2"	1/2"	2"	2"	NOTE 2. COORDINATE ROUGH-IN WITH DRAIN ASSEMBLY. INSULATE P-TRAP AND SUPPLY PIPES WITH TRUEBRO 102G/105. LESS POP-UP DRAIN.
*L-4	LAVATORY, WALL HUNG, A.D.A.	SLOAN	SS-3117	DELTA 22C101	ZURN Z8800LR	ZURN Z8743	ZURN 8700B	1/2"	1/2"	2"	2"	NOTE 2. COORDINATE ROUGH-IN WITH DRAIN ASSEMBLY. INSULATE P-TRAP AND SUPPLY PIPES WITH TRUEBRO 102G/105. LESS POP-UP DRAIN.
*S-1	SINK, SINGLE COMP	ELKAY	DLR-Z219-10	T&S BRASS B-2866-05	ZURN Z8804-XL LRCE-PC	LK-35	ZURN Z8700B-PC	1/2"	1/2"	2"	2"	---
*S-2	SINK	ELKAY	CR2521	T&S BRASS B-2866-01	ZURN Z8804-XL LRCE-PC	LK-35	ZURN Z8700B-PC	1/2"	1/2"	2"	2"	---
SH-1	ADA SHOWER	COMFORT DESIGNS	SSS 3637 BF 3P. 625	DELTA T13H333-ADA	---	---	---	1/2"	1/2"	2"	2"	WITH FOLD UP SEAT
BF-1	BOTTLE FILLER	ELKAY	EMASM	---	ZURN Z8800LR	---	ZURN 8700B	1/2"	--	2"	2"	---
MB-1	MOP BASIN	STERN WILLIAMS	MTB-2424	-	---	---	---	1/2"	1/2"	3"	2"	WITH A-20 BUMPER GUARDS, T-15-VB AND BP (BACK SPLASH)
IMB-1	ICE MACHINE BOX	GUY GRAY	88133	---	---	---	---	1/2"	--	--	--	---
FHB-1	FREEZEPROOF WALL HYDRANT	WOODFORD	B65	---	---	---	---	3/4"	--	--	--	WITH VACUUM BREAKER
FD-1	SQUARE FLOOR DRAIN WITH TRAP PRIMER CONNECTION	ZURN	Z415SB-P	---	---	---	---	--	--	SEE PLAN	SEE PLAN	SQUARE DRAIN WITH TRAP PRIMER
FD-2	FLOOR DRAIN RECESSED RIM	ZURN	Z415I	---	---	---	---	--	--	SEE PLAN	SEE PLAN	INSTALL 9 INCH STRAINER IN MECHANICAL ROOMS AND MECHANICAL YARD
FD-3	SQUARE FLOOR DRAIN	ZURN	Z415SB	---	---	---	---	--	--	SEE PLAN	SEE PLAN	SQUARE SHOWER DRAIN
FS-1	FLOOR SINK	ZURN	Z1910-K	---	---	---	---	--	--	SEE PLAN	SEE PLAN	---
RD-1	DUAL ROOF DRAIN	ZURN	Z164	---	---	---	---	-	-	SEE PLAN	SEE PLAN	---
RD-2	ROOF DRAIN	ZURN	Z100-DC	---	---	---	---	-	-	SEE PLAN	SEE PLAN	---
RD-3	SCUPPER	ZURN	Z161	---	---	---	---	-	-	SEE PLAN	SEE PLAN	---
RD-4	DOWNSPOUT NOZZLE	ZURN	ZF199	---	---	---	---	-	-	SEE PLAN	SEE PLAN	---
WMB-1	WASHING MACHINE BOX	GUY GRAY	WB200	---	---	---	---	3/4"	3/4"	--	--	---
DST-1	DEEP SEAL P-TRAP	ZURN	Z1000	---	---	---	---	-	-	SEE PLAN	SEE PLAN	---

1. * MIXING VALVE (MV-17) REQUIRED. INSTALL UNDER LAVATORY/SINK
2. NOTE: ALL SUPPLY PIPES TO HAVE TURN KEY TYPE, NOT HANDLES.

WATER HEATER SCHEDULE

MARK	MAKE	MODEL	GALLONS	LOCATION	TEMP RECOVERY 100 DEGREE RISE	VOLTAGE/ PHASE	WATTS	REMARKS
GWH-1	RHEEM	EGSP10	10	JANITOR 1108 ABOVE CEILING	24	208V/1PH	6000	-
GWH-2	RHEEM	EGSP10	10	BREAKROOM 1088 ABOVE CEILING	24	208V/1PH	6000	-
GWH-3	RHEEM	EGSP30	30	JANITOR 1008 ON SHELF	24	208V/1PH	6000	-
GWH-4	RHEEM	RTEX-11	INSTANT	STORAGE 1071 MOUNTED ON WALL	INSTANT	208V/3PH	11,000	MOUNT IN STORAGE
GWH-5	RHEEM	EGSP10	10	BREAKROOM 1044 ABOVE CEILING	24	208V/1PH	6000	-
GWH-6	RHEEM	RTEX-11	INSTANT	BREAKROOM 1029 IN CASEWORK	INSTANT	208V/3PH	11,000	INSTALL BELOW SINK IN CASEWORK
GWH-7	RHEEM	EGSP20	19.9	STAFF TOILET 1022 ABOVE CEILING	24	208V/1PH	6000	-
GWH-8	RHEEM	EGSP10	10	JANITOR 2205 ABOVE CEILING	24	208V/1PH	6000	-
GWH-9	RHEEM	EGSP30	30	JANITOR 2152 ABOVE CEILING	24	208V/1PH	6000	-
GWH-10	RHEEM	EGSP20	19.9	MEN PUBLIC TOILET 2161 ABOVE CEILING	24	208V/1PH	6000	-
GWH-11	RHEEM	EGSP15	15	JURY DELIBERATION 2115 ABOVE CEILING	24	208V/1PH	6000	-
GWH-12	RHEEM	EGSP30	30	STORAGE SUPPLIES 2073 ABOVE CEILING	24	208V/1PH	6000	-
GWH-13	RHEEM	EGSP10	10	STORAGE SUPPLIES 2066 ABOVE CEILING	24	208V/1PH	6000	-
GWH-14	RHEEM	EGSP15	15	JANITOR 2020 ABOVE CEILING	24	208V/1PH	6000	-
GWH-15	RHEEM	EGSP10	10	CONF/GRAND JURY 2042 ABOVE CEILING	24	208V/1PH	6000	-
GWH-16	RHEEM	EGSP20	19.9	BREAKROOM 2017 ABOVE CEILING	24	208V/1PH	6000	-

PUMPS

MARK	MAKE AND MODEL	DUTY	TYPE	LOCATION	GPM EACH	PSI	PUMP HEAD (FT)	VOLTAGE/ PHASE	MOTOR HP	RPM	EMERGENCY POWER	REMARKS
SP-1a	HYDROMATIC SHEF40	SUMP PIT DRAINAGE	SUMP PUMP	STAFF ELEVATOR	50	50	12	115/1□	4/10	1550	NO	SEE SPECIFICATIONS
SP-2a	HYDROMATIC SHEF40	SUMP PIT DRAINAGE	SUMP PUMP	PUBLIC ELEVATOR	50	50	12	115/1□	4/10	1550	NO	SEE SPECIFICATIONS
SP-1b	HYDROMATIC SHEF40	SUMP PIT DRAINAGE	SUMP PUMP	STAFF ELEVATOR	50	50	12	115/1□	4/10	1550	NO	SEE SPECIFICATIONS
SP-2b	HYDROMATIC SHEF40	SUMP PIT DRAINAGE	SUMP PUMP	PUBLIC ELEVATOR	50	50	12	115/1□	4/10	1550	NO	SEE SPECIFICATIONS
RP-1	TACO 0013-MSSF2-IFC	DOMESTIC HW WATER	RECIRC PUMP	EWH-1	4	---	20	115/1□	44W	-	NO	---
RP-2	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-2	4	---	15	115/1□	44W	-	NO	---
RP-3	TACO 0013-MSSF2-IFC	DOMESTIC HW WATER	RECIRC PUMP	EWH-3	4	---	16	115/1□	44W	-	NO	---
RP-4	NOT USED	-	-	-	-	-	-	-	-	-	-	---
RP-5	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-5	4	---	15	115/1□	44W	-	NO	---
RP-6	NOT USED	-	-	-	-	-	-	-	-	-	-	---
RP-7	TACO 0013-MSSF2-IFC	DOMESTIC HW WATER	RECIRC PUMP	EWH-7	4	---	16	115/1□	44W	-	NO	---
RP-8	NOT USED	-	-	-	-	-	-	-	-	-	-	---
RP-9	TACO 0013-MSSF2-IFC	DOMESTIC HW WATER	RECIRC PUMP	EWH-9	4	---	18	115/1□	44W	-	NO	---
RP-10	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-10	4	---	15	115/1□	44W	-	NO	---
RP-11	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-11	4	---	15	115/1□	44W	-	NO	---
RP-12	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-12	4	---	15	115/1□	44W	-	NO	---
RP-13	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-13	4	---	15	115/1□	44W	-	NO	---
RP-14	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-14	4	---	15	115/1□	44W	-	NO	---
RP-15	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-15	4	---	15	115/1□	44W	-	NO	---
RP-16	TACO 00663 ECM	DOMESTIC HW WATER	RECIRC PUMP	EWH-16	4	---	15	115/1□	44W	-	NO	---

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PROJECT INFORMATION

PROJECT:



Project Name

PROJECT ADDRESS:

Enter address here

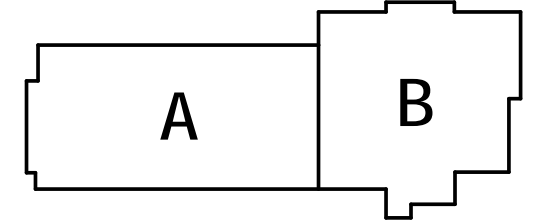
YATES
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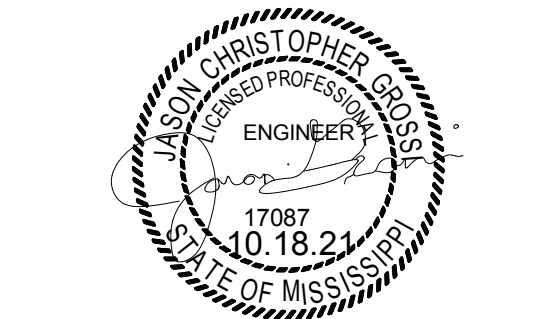
KEY PLAN



ACTIVE DESIGN PHASE

☐ FOR REVIEW ONLY
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☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☒ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

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REVISIONS/SUBMISSIONS

NO. DATE DESCRIPTION

1 11/12/2021 Addendum 2

SHEET TITLE
PLUMBING SCHEDULES

PROJECT NO.: 19-4294A

SHEET NO.

10-11-21

DRAWN BY: cmm

REVIEWED BY: jg

P401

ER
G
Engineering
Resource Group
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300 Edgewood Terrace Drive
Jackson, MS 39209
Phone: (601) 962-0502
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MARK	DESCRIPTION	MAKE	MODEL	MINIMUM FLOW (GPM)	MAXIMUM FLOW (GPM)	IN	OUT	REMARKS
MV-1	WATER HEATER MIXING VALVE	LEONARD	TM-26-LF-E-RF-BDT	1.0	7	3/4"	3/4"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-2	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-3	WATER HEATER MIXING VALVE	LEONARD	TM-26-LF-E-RF-BDT	1.0	7	3/4"	3/4"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-4	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-5	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-6	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-7	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-8	WATER HEATER MIXING VALVE	LEONARD	370-LF	.5	7	3/4"	3/4"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-9	WATER HEATER MIXING VALVE	LEONARD	TM-26-LF-E-RF-BDT	1.0	7	3/4"	3/4"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-10	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-11	WATER HEATER MIXING VALVE	LEONARD	TM-26-LF-E-RF-BDT	1.0	7	3/4"	3/4"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-12	WATER HEATER MIXING VALVE	LEONARD	TM-26-LF-E-RF-BDT	1.0	7	3/4"	3/4"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-13	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-14	WATER HEATER MIXING VALVE	LEONARD	TM-26-LF-E-RF-BDT	1.0	7	3/4"	3/4"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-15	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-16	WATER HEATER MIXING VALVE	LEONARD	170-LF	.25	1.7	3/8"	3/8"	WITH CONTINUOUS OPERATING RECIRC. PUMP
MV-17	LAVATORY MIXING VALVE	LEONARD	LF170 (sinks) LF170 (lavs)	.25	5	3/8"	3/8"	INSTALL BELOW EACH HAND WASH LAVATORY AND SINKS (NOTED SINKS IN EQUIPMENT SCHEDULE)

MARK	DESCRIPTION	MAKE	MODEL	TANK VOLUME	ACCEPTANCE VOLUME GAL.	LOCATION	REMARKS
ET-1	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-1	
ET-2	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-2	
ET-3	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-3	
ET-4	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-4	
ET-5	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-5	
ET-6	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-6	
ET-7	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-7	
ET-8	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-8	
ET-9	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-9	
ET-10	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-10	
ET-11	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-11	
ET-12	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-12	
ET-13	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-13	
ET-14	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-14	
ET-15	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-15	
ET-16	WATER HEATER EXPANSION TANK	AMTROL	ST5	2	45	EWB-16	

TAG	DESCRIPTION	LOCATION	SIZE	INVERT	CAPACITY/PRESSURE	REMARKS
SS 1	SANITARY SEWER	P101	5"	-5'-0"	-	SEE CIVIL FOR CONTINUATION
SS 2	SANITARY SEWER	P101	4"	-3'-7"	-	SEE CIVIL FOR CONTINUATION
SS 3	SANITARY SEWER	P101	4"	-4'-6"	-	SEE CIVIL FOR CONTINUATION
ST 1	STORM DRAIN	P201	4"	-2'-10"	-	SEE CIVIL FOR CONTINUATION
ST 2	STORM DRAIN	P201	4"	-2'-10"	-	SEE CIVIL FOR CONTINUATION
ST 3	STORM DRAIN	P201	3"	-2'-6"	-	SEE CIVIL FOR CONTINUATION
ST 4	STORM DRAIN	P201	3"	-2'-6"	-	SEE CIVIL FOR CONTINUATION
ST 5	*"STORM" SUMP PUMP DISCHARGE	P202	2"	-3'-0"	-	SEE CIVIL FOR CONTINUATION
ST 6	STORM DRAIN	P202	8"	-2'-6"	-	SEE CIVIL FOR CONTINUATION
ST 7	STORM DRAIN	P202	10"	-2'-6"	-	SEE CIVIL FOR CONTINUATION
ST 8	*"STORM" SUMP PUMP DISCHARGE	P202	2"	-3'-0"	-	SEE CIVIL FOR CONTINUATION
ST 9	STORM DRAIN	P202	4"	-2'-6"	-	SEE CIVIL FOR CONTINUATION
ST 10	STORM DRAIN	P202	4"	-3'-0"	-	SEE CIVIL FOR CONTINUATION
ST 11	STORM DRAIN	P202	4"	-3'-2"	-	SEE CIVIL FOR CONTINUATION
W 1	DOMESTIC COLD WATER	P205	3"	-	-	SEE CIVIL FOR CONTINUATION

TAG	DESCRIPTION	POWER WIRING	CONTROL & INTERLOCK WIRING	ELECTRICAL	REMARKS
				V/I	
BF	ELECTRIC DRINKING FOUNTAIN	DIV 26 ELECTRICAL	-	120/1	
WC	WATER CLOSET	DIV 26 ELECTRICAL	-	120/1	
U	URINAL	DIV 26 ELECTRICAL	-	120/1	
L	LAVATORY	DIV 26 ELECTRICAL	-	120/1	
EWB	ELECTRIC WATER HEATER	DIV 26 ELECTRICAL	-	208/1	
RP	RECIRC. PUMP	DIV 26 ELECTRICAL	-	120/1	

EQUIPMENT TYPE	BASIS OF DESIGN	SEISMIC DESIGN CATEGORY "SDC"	SEISMIC COMPONENT IMPORTANCE FACTOR	REMARKS
PLUMBING EQUIPMENT	VIBRO ACOUSTICS	C	1.0	1, 2
WATER HEATERS	VIBRO ACOUSTICS	C	1.0	1, 2
PUMPS	VIBRO ACOUSTICS	C	1.0	1, 2
PIPING	VIBRO ACOUSTICS	C	1.0	1, 2
NATURAL GAS PIPING	VIBRO ACOUSTICS	C	1.0	1, 2

19

DSS OUTDOOR UNIT SHALL BE INSTALLED HIGH IN SPACE. PROVIDE FACTORY WALL MOUNTED KIT FOR WALL INSTALLATION. BOTTOM OF UNIT SHALL BE 4'-0". COORDINATE EXACT LOCATION OF UNIT IN FIELD.

1 FIRST FLOOR PLAN - HVAC (RETURN/EXHAUST) - PART "D"
1/4" = 1'-0"

GENERAL NOTES:

- A. CAP ALL OPEN ENDS OF RETURN AIR MAIN DUCTS, RUNOUTS AND TRANSFER DUCTS WITH 1/4" HARD WIRE CLOTH.

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PROJECT INFORMATION

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Lauderdale County
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PROJECT ADDRESS:

VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

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KEY PLAN

ACTIVE DESIGN PHASE

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☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

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NO.	DATE	DESCRIPTION
1	11/12/21	ADDENDUM 2

SHEET TITLE:
FIRST FLOOR PLAN - HVAC
(RETURN/EXHAUST) - PART "D"

PROJECT NO.: 19-4294A

SHEET NO.:

DRAWN BY:

Author

REVIEWED BY:

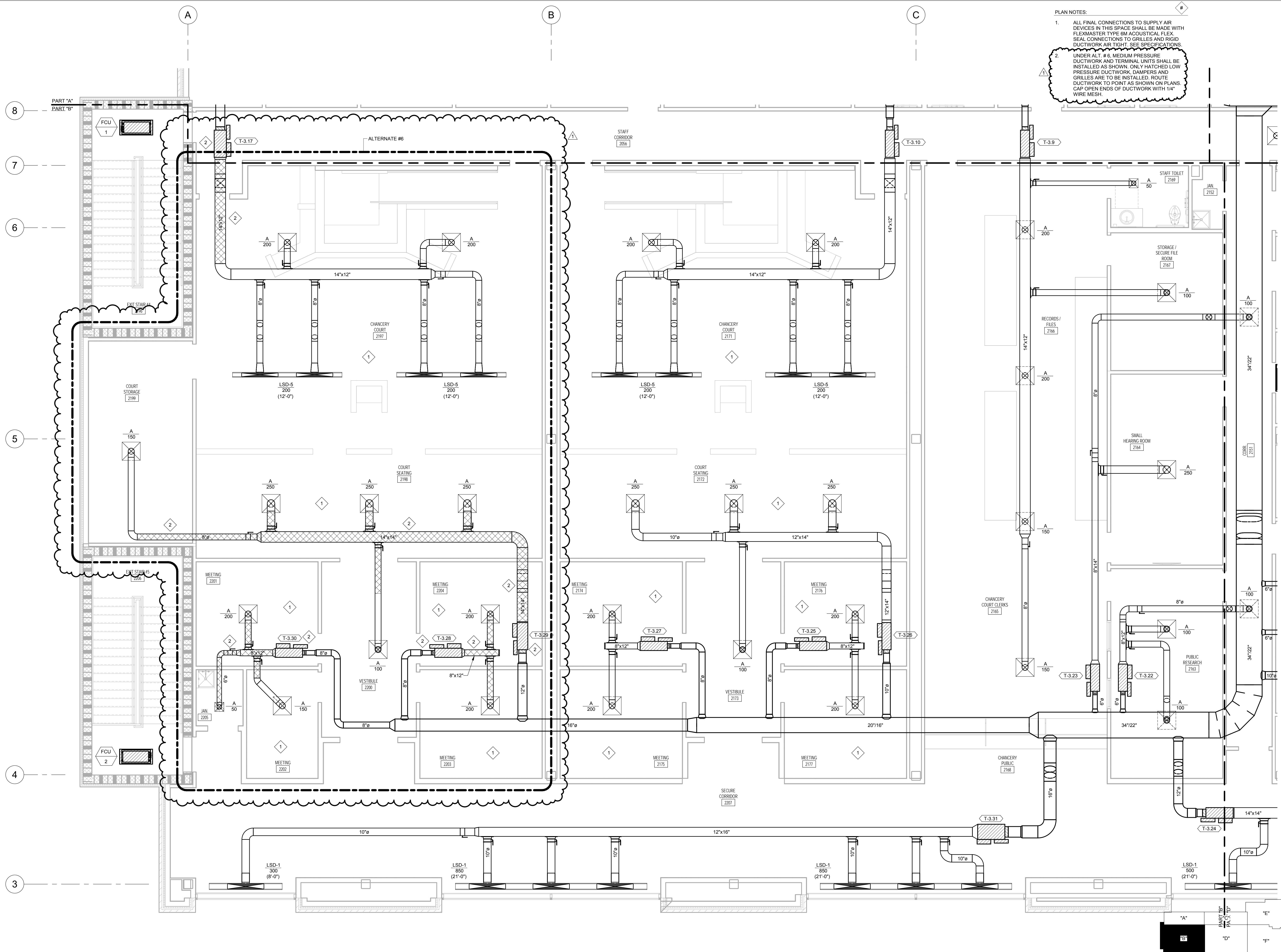
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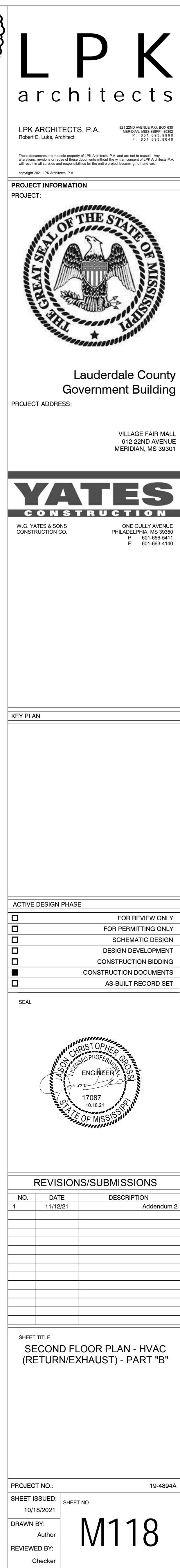
NO.	DATE	DESCRIPTION
1	11/12/21	ADDENDUM 2

PLAN NOTES:
1. ALL FINAL CONNECTIONS TO SUPPLY AIR DEVICES IN THIS SPACE SHALL BE MADE WITH FLEXMASTER TYPE 6M ACOUSTICAL FLEX. SEAL CONNECTIONS TO GRILLES AND RIGID DUCTWORK AIR TIGHT. SEE SPECIFICATIONS.
2. UNDER ALT. #6, MEDIUM PRESSURE DUCTWORK AND TERMINAL UNITS SHALL BE INSTALLED AS SHOWN. ONLY HATCHED LOW PRESSURE DUCTWORK, DAMPERS AND GRILLES ARE TO BE INSTALLED. ROUTE DUCTWORK TO POINT AS SHOWN ON PLANS. CAP OPEN ENDS OF DUCTWORK WITH 1/4" WIRE MESH.



1 SECOND FLOOR PLAN - HVAC (SUPPLY) - PART "B"
1/4" = 1'-0"

KEY PLAN
BUILDING NORTH
TRUE NORTH
ERC# 20,061
ENGINEERING RESOURCE GROUP
200 BROADWOOD TERRACE, SUITE 400
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BUILDING
NORTH



TRUE
NORTH



KEY PLAN



**ENGINEERING
RESOURCE GROUP**
Inc.

ERG# 20.061

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JACKSON, MS 39206 JACKSON, MS 39212
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1. ALL FINAL CONNECTIONS TO SUPPLY AIR DEVICES IN THIS SPACE SHALL BE MADE WITH FLEXMASTER TYPE 6M ACOUSTICAL FLEX. SEAL CONNECTIONS TO GRILLES AND RIGID DUCTWORK AIR TIGHT. SEE SPECIFICATIONS.

LPK ARCHITECTS, P.A.
Robert E. Luke, Architect

PROJECT INFORMATION
PROJECT:



Lauderdale County
Government Building

PROJECT ADDRESS:

VILLAGE FAIR MALL
612 22ND AVENUE
MERIDIAN, MS 39301

YATES

W.G. YATES & SONS
CONSTRUCTION CO.

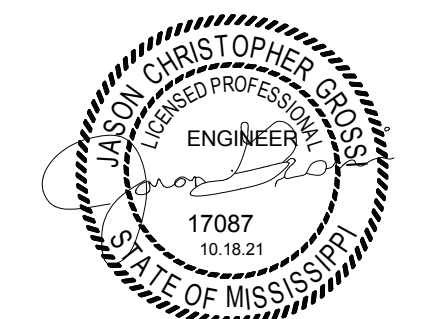
ONE GULLY AVENUE
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KEY PLAN

ACTIVE DESIGN PHASE

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SEA

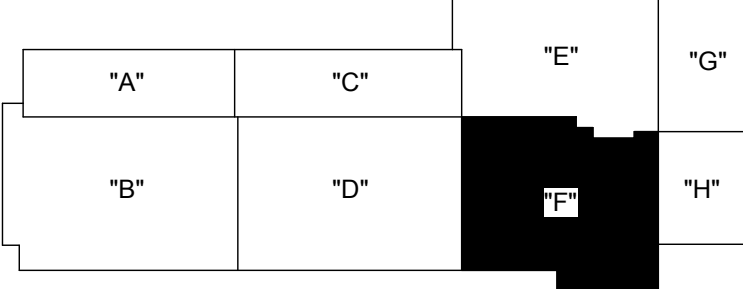


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SHEET TITLE

SECOND FLOOR PLAN - HVAC
(SUPPLY) - PART "F"



KEY PLAN



RG# 20.061



ENGINEERING
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PROJECT NO.: 10-4804A

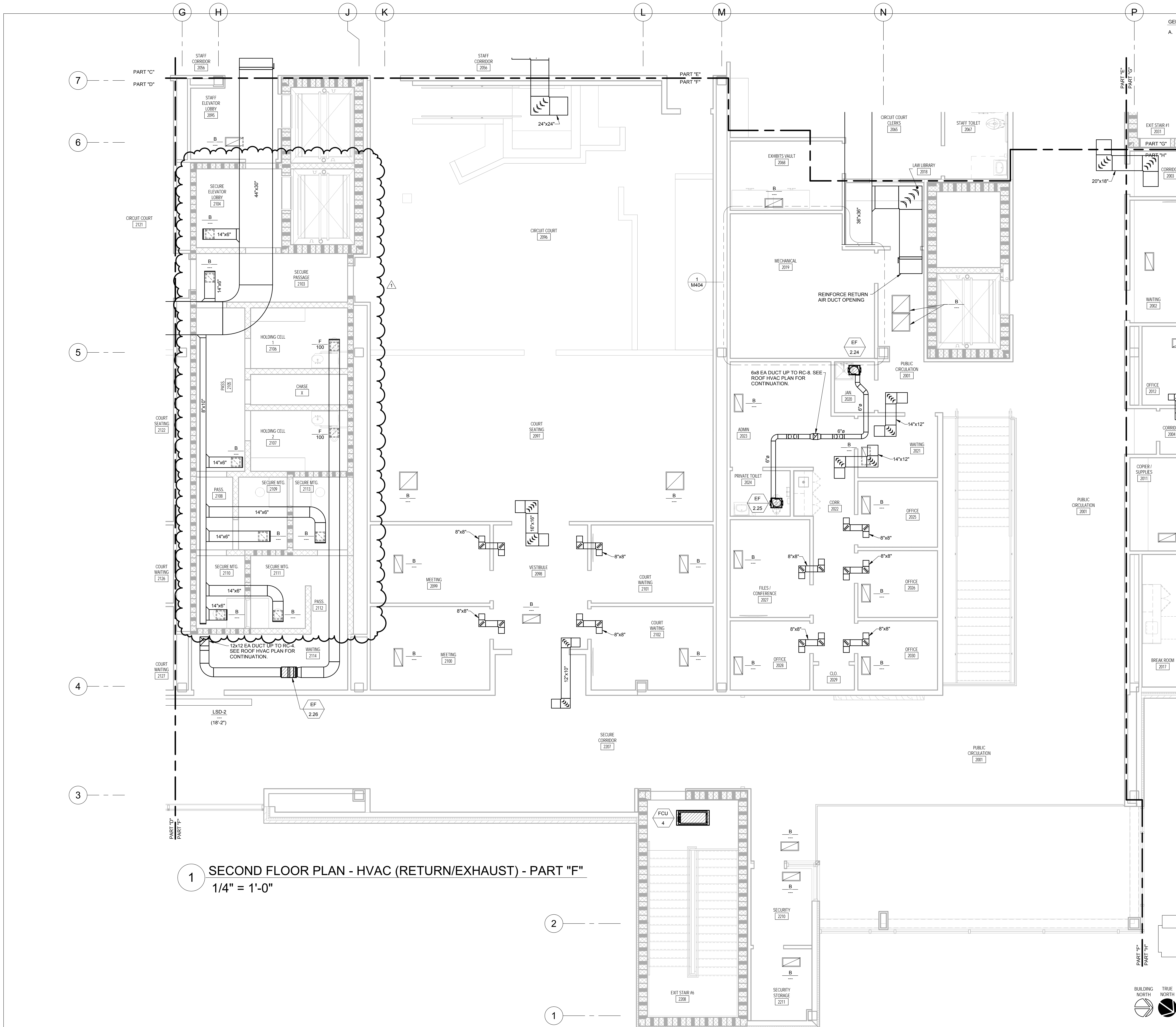
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SHEET ISSUED:	

SHEET ISSUED	SHEET NO.
10/18/2021	

DRAWN BY: M4125

GCC ML25

REVIEWED BY: IV123



GENERAL NOTES:
A. CAP ALL OPEN ENDS OF RETURN AIR MAIN DUCTS, RUNOUTS AND TRANSFER DUCTS WITH 1/4" HARD WIRE CLOTH.

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KEY PLAN

ACTIVE DESIGN PHASE

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REVISIONS/SUBMISSIONS

NO.	DATE	DESCRIPTION
1	11/12/21	Issued for Addendum 2

SHEET TITLE
SECOND FLOOR PLAN - HVAC
(RETURN/EXHAUST) - PART "F"

PROJECT NO.: 19-4294A

SHEET NO.

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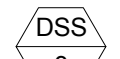


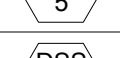
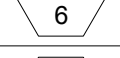
Author

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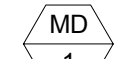

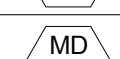
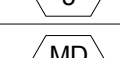
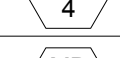
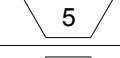
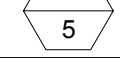
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M126

DUCTLESS SPLIT-SYSTEM HEAT PUMP - INDOOR UNIT SCHEDULE

TAG	MANUFACTURER & MODEL NO	TYPE	COOLING (MBH)	HEATING (MBH)	ELECTRICAL			OPER WT (LBS)	REMARKS
					VOLT/PH	FLA	MOCF		
 1	DAI MITSUBISHI TPKA0A0121	WALL	12.0	18.0	208/1	0.19	---	35	WALL MOUNTED HARD WIRED THERMOSTAT, CONDENSATE PUMP, INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT
 2	DAI MITSUBISHI TPKA0A0121	WALL	12.0	18.0	208/1	0.19	---	35	WALL MOUNTED HARD WIRED THERMOSTAT, CONDENSATE PUMP, INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT
 3	DAI MITSUBISHI TPKA0A0121	WALL	12.0	18.0	208/1	0.19	---	35	WALL MOUNTED HARD WIRED THERMOSTAT, CONDENSATE PUMP, INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT
 4	DAI MITSUBISHI TPKA0A0121	WALL	12.0	18.0	208/1	0.19	---	35	WALL MOUNTED HARD WIRED THERMOSTAT, CONDENSATE PUMP, INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT
 5	DAI MITSUBISHI TPKA0A0121	WALL	12.0	18.0	208/1	0.19	---	35	WALL MOUNTED HARD WIRED THERMOSTAT, CONDENSATE PUMP, INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT
 6	DAI MITSUBISHI TPKA0A0361	WALL	36.0	40.0	208/1	0.57	---	55	WALL MOUNTED HARD WIRED THERMOSTAT, CONDENSATE PUMP, INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT
 7	DAI MITSUBISHI TPKA0A0361	WALL	36.0	40.0	208/1	0.57	---	55	WALL MOUNTED HARD WIRED THERMOSTAT, CONDENSATE PUMP, INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT


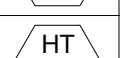
MOTORIZED DAMPER SCHEDULE

TAG	DAMPER MODEL	ACTUATOR		INTERLOCK	POWER WIRING	CONTROLS & INTERLOCK WIRING	REMARKS
		MODEL	VOLTAGE/PHASE				
 1	RUSKIN CDRS-25	BELIMO	120/1	AHU-1	DIVISION 26	DIVISION 23 BAS	TAMPERPROOF SUPERVISORY SWITCHES TO MONITOR ACTUATOR STATUS. VERIFY/COORDINATE DEDICATED POWER OR SYSTEM POWER REQUIREMENTS. MOULATING ACTUATOR.
 2	RUSKIN CDRS-25	BELIMO	120/1	AHU-2	DIVISION 26	DIVISION 23 BAS	TAMPERPROOF SUPERVISORY SWITCHES TO MONITOR ACTUATOR STATUS. VERIFY/COORDINATE DEDICATED POWER OR SYSTEM POWER REQUIREMENTS. MOULATING ACTUATOR.
 3	RUSKIN CDRS-25	BELIMO	120/1	AHU-3	DIVISION 26	DIVISION 23 BAS	TAMPERPROOF SUPERVISORY SWITCHES TO MONITOR ACTUATOR STATUS. VERIFY/COORDINATE DEDICATED POWER OR SYSTEM POWER REQUIREMENTS. MOULATING ACTUATOR.
 4	RUSKIN CDRS-25	BELIMO	120/1	AHU-4	DIVISION 26	DIVISION 23 BAS	TAMPERPROOF SUPERVISORY SWITCHES TO MONITOR ACTUATOR STATUS. VERIFY/COORDINATE DEDICATED POWER OR SYSTEM POWER REQUIREMENTS. MOULATING ACTUATOR.
 5	RUSKIN CDRS-25	BELIMO	120/1	AHU-5	DIVISION 26	DIVISION 23 BAS	TAMPERPROOF SUPERVISORY SWITCHES TO MONITOR ACTUATOR STATUS. VERIFY/COORDINATE DEDICATED POWER OR SYSTEM POWER REQUIREMENTS. MOULATING ACTUATOR.
 5	RUSKIN CDRS-25	BELIMO	120/1	AHU-6	DIVISION 26	DIVISION 23 BAS	TAMPERPROOF SUPERVISORY SWITCHES TO MONITOR ACTUATOR STATUS. VERIFY/COORDINATE DEDICATED POWER OR SYSTEM POWER REQUIREMENTS. MOULATING ACTUATOR.
 7	RUSKIN CDRS-25	BELIMO	120/1	EF-1.12	DIVISION 26	DIVISION 23 BAS	TAMPERPROOF SUPERVISORY SWITCHES TO MONITOR VALVE STATUS. VERIFY/COORDINATE DEDICATED POWER OR SYSTEM POWER REQUIREMENTS. INTERLOCK WITH COIN02 SENSOR AND THERMOSTAT IN ROOM. 2-POSITION ACTUATOR.

LINEAR SLOT DIFFUSERS SCHEDULE

TAG	MANUFACTURER & MODEL NO.	NO. OF SLOTS	SLOT WIDTH (IN)	TOTAL WIDTH (IN)	BORDER TYPE	PATTERN	MOUNTING	PLENUM				MAX NC	REMARKS
								NUMBER	LENGTH (IN)	INLET (IN.)	TYPE		
LSD-1	TITUS FL-15	2	1.5	7.5	77	HIGH THROW	CEILING	3	48	8	FBPI-15	25	TWO SLOT UNIT TO BE 2CRA, FINISH TO BE PREPARED TO BE PAINTED IN FIELD, BLANK OFF UNUSED SECTIONS OF SLOT. SEE FLOOR PLAN FOR LENGTH OF SLOT.
LSD-2	TITUS FL-15	2	1.5	7.5	77	RETURN	CEILING	---	---	---	FBRI-15	25	RETURN AIR SLOT, PROVIDE WITH FULL LENGTH FACTORY RETURNLIGHT SHIELD (BLACK FINISH), FINISH TO BE PREPARED TO BE PAINTED IN FIELD, SEE FLOOR PLAN FOR LENGTH OF SLOT.
LSD-3	TITUS FL-10	1	1	3	77	HIGH THROW	CEILING	1	48	8	FBPI-10	25	FINISH TO BE PREPARED TO BE PAINTED IN FIELD, BLANK OFF UNUSED SECTIONS OF SLOT. SEE FLOOR PLAN FOR LENGTH OF SLOT.
LSD-4	TITUS FL-10	1	1	3	77	RETURN	CEILING	---	---	---	FBRI-10	25	RETURN AIR SLOT, PROVIDE WITH FULL LENGTH FACTORY RETURNLIGHT SHIELD (BLACK FINISH), FINISH TO BE PREPARED TO BE PAINTED IN FIELD, SEE FLOOR PLAN FOR LENGTH OF SLOT.
LSD-5	TITUS FL-10	1	1	3	77	HIGH THROW	CEILING	1	48	6	FBPI-10	25	FINISH TO BE PREPARED TO BE PAINTED IN FIELD, PROVIDE WITH FACTORY RETURNLIGHT SHIELD (BLACK FINISH) OVER UNUSED PORTIONS OF SLOT. SEE FLOOR PLAN FOR LENGTH OF SLOT.
LSD-6	TITUS FL-30	2	3	13.5	77	HIGH THROW	SIDEWALL	7	48	12	FBPI-30	25	TWO SLOT UNIT TO BE 2CRA, FINISH TO BE PREPARED TO BE PAINTED IN FIELD, BLANK OFF UNUSED SECTIONS OF SLOT. SEE FLOOR PLAN FOR LENGTH OF SLOT.
LSD-7	TITUS FL-15	2	1.5	7.5	77	HIGH THROW	SIDEWALL	5	48	CUSTOM	CUSTOM	25	TWO SLOT UNIT TO BE 2CRA, FINISH TO BE PREPARED TO BE PAINTED IN FIELD, BLANK OFF UNUSED SECTIONS OF SLOT. SEE FLOOR PLAN FOR LENGTH OF SLOT.



HEAT TRACE SCHEDULE

TAG	MANUFACTURER	HEATING CABLE	CONTROLS	SERVES	PIPE SIZE	MAX LENGTH (FT)	ELECTRICAL			REMARKS
							VOLT/Ø	WIFT	MOCF	
 1	CHROMOLOX	SRL3-1CR	RTAS	CHW	8"	140	120/1	5.46	20	ELECTRICAL CIRCUIT (BY DIVISION 23) TO BE GFI AND CONNECT TO RTAS INTEGRATED TEMPERATURE CONTROL, INSTALL RTAS WITH STAINLESS STEEL PIPE STRAP KIT, FIBERGLAS TAPE (FT-3) EVERY 10", PROVIDE ALL ENDS WITH RTES END SEAL KIT, PROVIDE CAUTION LABEL (CL-1) EVERY 10" IN A VISIBLE LOCATION, ANY SPLICES SHALL BE WITH SPLICE AND TEE KIT
 2	CHROMOLOX	SRL3-1CR	RTAS	CHW	8"	140	120/1	5.46	20	ELECTRICAL CIRCUIT (BY DIVISION 23) TO BE GFI AND CONNECT TO RTAS INTEGRATED TEMPERATURE CONTROL, INSTALL RTAS WITH STAINLESS STEEL PIPE STRAP KIT, FIBERGLAS TAPE (FT-3) EVERY 10", PROVIDE ALL ENDS WITH RTES END SEAL KIT, PROVIDE CAUTION LABEL (CL-1) EVERY 10" IN A VISIBLE LOCATION, ANY SPLICES SHALL BE WITH SPLICE AND TEE KIT


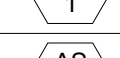
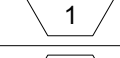
MISCELLANEOUS HVAC POWER, CONTROL AND INTERLOCK WIRING CONNECTIONS

TAG	DESCRIPTION	POWER WIRING	CONTROL & INTERLOCK WIRING	ELECTRICAL		REMARKS
				V/Ø		
BAS	BUILDING AUTOMATION SYSTEM BUILDING CONTROLLER	DIV 23 BAS	DIV 23 BAS	120/1		DIVISION 26 ELECTRICAL SHALL PROVIDE NETWORK IT LAN DROP NEAR BUILDING CONTROLLER
CH	CHILLER FREEZE PROTECTION CIRCUIT	DIV 26 ELECTRICAL	-	120/1		CONNECT TO CHILLER FREEZE PROTECTION
HT	HEAT TAPE	DIV 26 ELECTRICAL	DIV 22 PLUMBING	120/1		ELECTRICAL CIRCUIT TO BE GFI AND CONNECT TO RTAS INTEGRATED TEMPERATURE CONTROL, INSTALL RTAS WITH STAINLESS STEEL PIPE STRAP KIT, FIBERGLAS TAPE (FT-3) EVERY 10", PROVIDE ALL ENDS WITH RTES END SEAL KIT, PROVIDE CAUTION LABEL (CL-1) EVERY 10" IN A VISIBLE LOCATION, ANY SPLICES SHALL BE WITH SPLICE AND TEE KIT
LT	AHU LED LIGHTS	DIV 26 ELECTRICAL	DIV 23 HVAC	120/1		PROVIDE 120VAC TO EXTERNAL JUNCTION BOX ON EACH AHU.

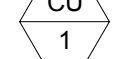
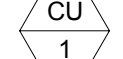
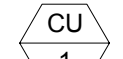
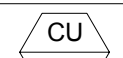
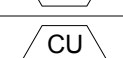
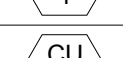
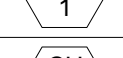
GAS DETECTOR

TAG	MANUFACTURER	MONITORING		POWER V/PH	INTERLOCK	REMARKS
		TYPE	GAS			
 1	HONEYWELL E3POINT	DUAL	CO/NO2	120/1	EF-21/MD-1	MOUNT CO SENSOR 90" ABOVE FINISHED FLOOR AND NO2 SENSOR 20" BELOW ROOF STRUCTURE ABOVE. PROVIDE WITH 2 DPDT RELAYS. UNIT TO BE STAND ALONE WITH AUDIBLE AND VISUAL ALARMS. INSTALL UNIT AND ALL GAS DETECTORS PER MANUFACTURER'S RECOMMENDATIONS.
 2	HONEYWELL E3POINT	DUAL	CO/NO2	120/1	EF-22/MD-2	MOUNT CO SENSOR 90" ABOVE FINISHED FLOOR AND NO2 SENSOR 20" BELOW ROOF STRUCTURE ABOVE. PROVIDE WITH 2 DPDT RELAYS. UNIT TO BE STAND ALONE WITH AUDIBLE AND VISUAL ALARMS. INSTALL UNIT AND ALL GAS DETECTORS PER MANUFACTURER'S RECOMMENDATIONS.

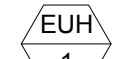

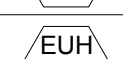
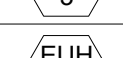
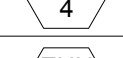
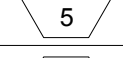
MISCELLANEOUS EQUIPMENT

TAG	MANUFACTURER AND MODEL NO.	SERVING	DESCRIPTION	CAPACITY	DESIGN CONDITIONS	OPER. WT. (LBS)	REMARKS
 1	B&G B-35LA	CHILLED WATER	EXPANSION TANK	10 GAL	--	150	VERTICAL WITH BASE RING, ASME CONSTRUCTION, HEAVY-DUTY REPLACEABLE BLADDER, AUTOMATIC AIR VENT
 1	B&G RL-8F	CHILLED WATER	AIR & DIRT SEPARATOR	700 GPM	--	600	FLANGED CONNECTIONS, ASME CERTIFIED, REMOVABLE LOWER HEAD, MANUAL BLOWDOWN VALVE
 1	WINGERT	CHILLED WATER	CHEMICAL POT FEEDER	5 GAL	--	125	WITH DRAIN PORT



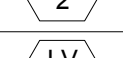
DUCTLESS SPLIT-SYSTEM HEAT PUMP - OUTDOOR UNIT SCHEDULE

TAG	MANUFACTURER & MODEL NO	NOM TONS	REFR TYPE	OAT COOL HEAT	CAPACITY (MBH)		ELECTRICAL			SEER	HSPF	OPER WT (LBS)	REMARKS
					COOLING	HEATING	MCA	MOCF	VOLT/PH				
 1	MITSUBISHI TRUZA0121	1	410A	95.0 47.0	12.0	18.0	11	28	208/1	21	10.2	110	INVERTER COMPRESSOR, LOW AMBIENT TO 0 DEGREES F
 1	MITSUBISHI TRUZA0121	1	410A	95.0 47.0	12.0	18.0	11	28	208/1	21	10.2	110	INVERTER COMPRESSOR, LOW AMBIENT TO 0 DEGREES F
 1	MITSUBISHI TRUZA0121	1	410A	95.0 47.0	12.0	18.0	11	28	208/1	21	10.2	110	INVERTER COMPRESSOR, LOW AMBIENT TO 0 DEGREES F
 1	MITSUBISHI TRUZA0121	1	410A	95.0 47.0	12.0	18.0	11	28	208/1	21	10.2	110	INVERTER COMPRESSOR, LOW AMBIENT TO 0 DEGREES F
 1	MITSUBISHI TRUZA0121	1	410A	95.0 47.0	12.0	18.0	11	28	208/1	21	10.2	110	INVERTER COMPRESSOR, LOW AMBIENT TO 0 DEGREES F
 1	MITSUBISHI TRUZA0361	3	410A	95.0 47.0	36.0	40.0	25	31	208/1	18.8	10.8	250	INVERTER COMPRESSOR, LOW AMBIENT TO 0 DEGREES F
 1	MITSUBISHI TRUZA0361	3	410A	95.0 47.0	36.0	40.0	25	31	208/1	18.8	10.8	250	INVERTER COMPRESSOR, LOW AMBIENT TO 0 DEGREES F

ELECTRIC UNIT HEATER SCHEDULE

TAG	MANUFACTURER AND MODEL NO.	SERVES	TYPE	ELECTRICAL KW - V - Ø	CAPACITY CFM	REMARKS
 1	MARKEL HF3326TD-RP	STAIR #4 1120	3320 SERIES FAN FORCED WALL HEATER	4 - 208 - 1	175	MOUNT 4FT HIGH WITH 2" SEMI RECESS EXTENDER, PROVIDE ROUGH-IN BOX, HEAVY DUTY GRILL. IN-BUILT THERMOSTAT AND INTEGRAL DISCONNECT
 2	MARKEL HF3326TD-RP	STAIR #5 1122	3320 SERIES FAN FORCED WALL HEATER	4 - 208 - 1	175	MOUNT 4FT HIGH WITH 2" SEMI RECESS EXTENDER, PROVIDE ROUGH-IN BOX, HEAVY DUTY GRILL. IN-BUILT THERMOSTAT AND INTEGRAL DISCONNECT
 3	MARKEL HF3326TD-RP	STAIR #3 1056	3320 SERIES FAN FORCED WALL HEATER	4 - 208 - 1	175	MOUNT 4FT HIGH WITH 2" SEMI RECESS EXTENDER, PROVIDE ROUGH-IN BOX, HEAVY DUTY GRILL. IN-BUILT THERMOSTAT AND INTEGRAL DISCONNECT
 4	MARKEL HF3326TD-RP	STAIR #2 1033	3320 SERIES FAN FORCED WALL HEATER	4 - 208 - 1	175	MOUNT 4FT HIGH WITH 2" SEMI RECESS EXTENDER, PROVIDE ROUGH-IN BOX, HEAVY DUTY GRILL. IN-BUILT THERMOSTAT AND INTEGRAL DISCONNECT
 5	MARKEL HF3326TD-RP	STAIR #6 1004	3320 SERIES FAN FORCED WALL HEATER	4 - 208 - 1	175	MOUNT 4FT HIGH WITH 2" SEMI RECESS EXTENDER, PROVIDE ROUGH-IN BOX, HEAVY DUTY GRILL. IN-BUILT THERMOSTAT AND INTEGRAL DISCONNECT
 6	MARKEL FIF5105N	FIRE RISER 1121	3320 SERIES FAN FORCED HEATER	5 - 208 - 1	50	MOUNT A MIN. OF 8" HIGH IN SPACE, PROVIDE WITH FACTORY WALL BRACKET. IN-BUILT THERMOSTAT AND INTEGRAL DISCONNECT

WALL LOUVER SCHEDULE

TAG	MANUFACTURER & MODEL NO.	FUNCTION	CFM	MIN NET FREE AREA (SQFT)	OVERALL SIZE (L X H)	DEPTH	MAX PD (IN W.G.)	REMARKS
 1	RUSKIN ELF520DD	VENTILATION AIR	1000	1.21	27 x 19	6	0.1	FLUOROPOLYMER FINISH IN COLOR SELECTED BY ARCHITECT, ALUMINUM BIRDSCREEN
 2	RUSKIN ELF520DD	EXHAUST AIR	1300	1.36	21 x 24	6	0.2	FLUOROPOLYMER FINISH IN COLOR SELECTED BY ARCHITECT, ALUMINUM BIRDSCREEN
 3	RUSKIN ELF520DD	OUTSIDE AIR	4120	4.11	38 x 34	6	0.2	FLUOROPOLYMER FINISH IN COLOR SELECTED BY ARCHITECT, ALUMINUM BIRDSCREEN



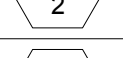
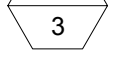
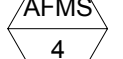

AIR DISTRIBUTION DEVICE SCHEDULE

TAG	TYPE	MANUFACTURER & MODEL NO.	NECK SIZE	FACE SIZE	REMARKS
A	CEILING MOUNTED SUPPLY AIR DEVICE	TITUS OMNI	SEE PLANS/ SCHEDULE BELOW	SEE PLANS/ SCHEDULE BELOW	24"x24" OR 12"x12" FACE SIZE AS INDICATED ON PLANS. PROVIDE ALL SURFACE MOUNTED GRILLES WITH PLASTER FRAME MOUNT (TITUS TRM), NECK SIZE TO BE AS INDICATED ON PLANS OR CONNECTION SCHEDULE BELOW.
B	CEILING MOUNTED RETURN AIR DEVICE	TITUS 50F	SEE PLANS/ SCHEDULE BELOW	SEE PLANS/ SCHEDULE BELOW	24"x24" OR 24"x12" FACE SIZE AS INDICATED ON PLANS. PROVIDE ALL SURFACE MOUNTED GRILLES WITH SCREW HOLES, NECK SIZE TO BE AS INDICATED ON PLANS OR CONNECTION SCHEDULE BELOW.
C	SIDEWALL MOUNTED SUPPLY AIR DEVICE	TITUS 300RS	SEE PLANS/ SCHEDULE BELOW	SEE PLANS/ SCHEDULE BELOW	FACE SIZE TO BE NECK SIZE PLUS 2". PROVIDE WITH TYPE "A" EXTERNAL SCREW. NECK SIZE TO BE AS INDICATED ON PLANS OR CONNECTION SCHEDULE BELOW. PROVIDE WITH OPPOSED BLADE VOLUME DAMPER.
D	SIDEWALL MOUNTED RETURN AIR DEVICE	TITUS 350RL	SEE PLANS/ SCHEDULE BELOW	SEE PLANS/ SCHEDULE BELOW	FACE SIZE TO BE NECK SIZE PLUS 2". PROVIDE WITH TYPE "A" EXTERNAL SCREW. NECK SIZE TO BE AS INDICATED ON PLANS OR CONNECTION SCHEDULE BELOW. PROVIDE WITH OPPOSED BLADE VOLUME DAMPER.
E	DUCT MOUNTED SUPPLY AIR DEVICE	TITUS S300FS	SEE PLANS	SEE PLANS	FACE SIZE TO BE NECK SIZE PLUS 2". PROVIDE WITH TYPE "A" EXTERNAL SCREW. NECK SIZE TO BE AS INDICATED ON PLANS OR CONNECTION SCHEDULE BELOW. PROVIDE WITH AIR SCOOP DAMPER.
F	CEILING MOUNTED EXHAUST AIR DEVICE	TITUS 50F	SEE PLANS/ SCHEDULE BELOW	SEE PLANS/ SCHEDULE BELOW	FACE SIZE TO BE NECK SIZE PLUS 2". PROVIDE SURFACE MOUNT WITH TYPE "A" EXTERNAL SCREW. NECK SIZE TO BE AS INDICATED ON PLANS OR CONNECTION SCHEDULE BELOW.
G	SECURITY AIR DEVICE	TITUS SG-SD	SEE PLANS/ SCHEDULE BELOW	SEE PLANS/ SCHEDULE BELOW	


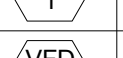
NOTES:

- CEILING DIFFUSERS ARE 4-WAY UNLESS OTHERWISE NOTED BY SHADING ON PLANS.
- REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPE AND CONSTRUCTION DETAILS.
- AIR DEVICE FRAME AND STYLE SHALL MATCH CEILING TYPE, COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- REFER TO ARCHITECT FOR FINISHES AND COLOR OF DEVICES.
- FACE SIZE TO BE NECK SIZE PLUS 2".

AIR FLOW MEASURING STATION SCHEDULE (BY DIV 23C)

TAG	MANUFACTURER	UNIT SERVES	POWER REQUIREMENTS	REMARKS
 1	EBTRON GOLD	AHU 1 OUTSIDE AIR	24V	PROVIDED BY 23C AND INSTALLED BY DIV 23 CONTRACTOR, MOUNTING BRACKETS TO BE 304 SS
 2	EBTRON GOLD	AHU 2 OUTSIDE AIR	24V	PROVIDED BY 23C AND INSTALLED BY DIV 23 CONTRACTOR, MOUNTING BRACKETS TO BE 304 SS
 3	EBTRON GOLD	AHU 3 OUTSIDE AIR	24V	PROVIDED BY 23C AND INSTALLED BY DIV 23 CONTRACTOR, MOUNTING BRACKETS TO BE 304 SS
 4	EBTRON GOLD	AHU 4 OUTSIDE AIR	24V	PROVIDED BY 23C AND INSTALLED BY DIV 23 CONTRACTOR, MOUNTING BRACKETS TO BE 304 SS
 5	EBTRON GOLD	AHU 5 OUTSIDE AIR	24V	PROVIDED BY 23C AND INSTALLED BY DIV 23 CONTRACTOR, MOUNTING BRACKETS TO BE 304 SS
 6	EBTRON GOLD	AHU 6 OUTSIDE AIR	24V	PROVIDED BY 23C AND INSTALLED BY DIV 23 CONTRACTOR, MOUNTING BRACKETS TO BE 304 SS

VARIABLE FREQUENCY DRIVES

TAG	SERVES	MANUFACTURER AND MODEL NO.	ELECTRICAL		REMARKS
			HP	VOLT/Ø	
 1	CHP-1	YASKAWA Z1000	15	460/3	NEMA 1 ENCLOSURE, WITH BYPASS, BACnet INTERFACE
 2	CHP-2	YASKAWA Z1000	15	460/3	NEMA 1 ENCLOSURE, WITH BYPASS, BACnet INTERFACE

L P K
architects

AHU-1 VARIABLE AIR VOLUME TERMINAL UNIT SCHEDULE																				
TAG	MANUFACTURER AND MODEL NO	SIZE		DESIGN CFM		STATIC PRESSURE		NC LEVELS		ELECTRIC HEAT COILS								ELECTRICAL		REMARKS
		INLET	OUTLET	COOL	MIN	INLET	DOWN	MIN	RAD.	DISCH.	CFM	KW	VOLTS/PH.	STEPS	EAT	LAT	MCA	MOP		
T-1.1	TITUS DESV	05	12x8	250	80	1	0.25	0.03	22	31	150	2	277/1	SCR	55	97.1	9	15		
T-1.2	TITUS DESV	06	12x8	300	90	1	0.25	0.07	20	22	180	2	277/1	SCR	55	90.1	9	15		
T-1.3	TITUS DESV	04	12x8	150	50	1	0.25	0.04	22	32	---	---	---	---	---	---	---	---		
T-1.4	TITUS DESV	04	12x8	150	50	1	0.25	0.04	22	32	90	1	277/1	SCR	55	90.1	4.5	15		
T-1.5	TITUS DESV	12	16x15	1600	480	1	0.25	0.17	25	25	960	11	480/3	SCR	55	91.2	16.5	20		
T-1.6	TITUS DESV	06	12x8	350	110	1	0.25	0.1	22	23	210	2.5	480/3	SCR	55	92.6	3.8	15		
T-1.7	TITUS DESV	07	12x10	550	170	1	0.25	0.1	24	25	330	4	480/3	SCR	55	93.3	6	15		
T-1.8	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15		
T-1.9	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15		
T-1.10	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15		
T-1.11	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15		
T-1.12	TITUS DESV	06	12x8	450	140	1	0.25	0.16	27	27	270	3	480/3	SCR	55	90.1	4.5	15		
T-1.13	TITUS DESV	06	12x8	350	110	1	0.25	0.1	22	23	210	2.5	480/3	SCR	55	92.6	3.8	15		
T-1.14	TITUS DESV	06	12x8	300	90	1	0.25	0.07	20	22	180	2	277/1	SCR	55	90.1	9	15		
T-1.15	TITUS DESV	05	12x8	250	80	1	0.25	0.03	22	31	150	2	277/1	SCR	55	97.1	9	15		
T-1.16	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15		
T-1.17	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15		
T-1.18	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15		
T-1.19	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15		
T-1.20	TITUS DESV	06	12x8	300	90	1	0.25	0.07	20	22	180	2	277/1	SCR	55	90.1	9	15		
T-1.21	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15		
T-1.22	TITUS DESV	04	12x8	150	50	1	0.25	0.04	22	32	90	1	277/1	SCR	55	90.1	4.5	15		
T-1.23	TITUS DESV	08	12x10	700	210	1	0.25	0.04	24	29	420	5	480/3	SCR	55	92.6	7.5	15		
T-1.24	TITUS DESV	04	12x8	150	50	1	0.25	0.04	22	32	90	1	277/1	SCR	55	90.1	4.5	15		
T-1.25	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15		
T-1.26	TITUS DESV	14	20x17.5	2000	600	1	0.25	0.15	23	20	1200	14	480/3	SCR	55	91.9	21	25		
T-1.27	TITUS DESV	14	20x17.5	2300	700	1	0.25	0.2	24	22	1380	16	480/3	SCR	55	91.6	24.1	25		
T-1.28	TITUS DESV	12	16x15	1350	410	1	0.25	0.12	24	25	810	9	480/3	SCR	55	90.1	13.5	15		
T-1.29	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15		
T-1.30	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15		
T-1.31	TITUS DESV	08	12x10	600	180	1	0.25	0.03	23	28	360	4	480/3	SCR	55	90.1	6	15		
T-1.32	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15		
T-1.33	TITUS DESV	08	12x10	800	240	1	0.25	0.05	25	27	480	5.5	480/3	SCR	55	91.2	8.3	15		
T-1.34	TITUS DESV	08	12x10	600	180	1	0.25	0.03	23	28	360	4	480/3	SCR	55	90.1	6	15		
T-1.35	TITUS DESV	04	12x8	150	50	1	0.25	0.04	22	32	90	1	277/1	SCR	55	90.1	4.5	15		
T-1.36	TITUS DESV	06	12x8	300	90	1	0.25	0.07	20	22	180	2	277/1	SCR	55	90.1	9	15		

AHU-4 VARIABLE AIR VOLUME TERMINAL UNIT SCHEDULE																			
TAG	MANUFACTURER AND MODEL NO	SIZE		DESIGN CFM		STATIC PRESSURE		NC LEVELS			ELECTRIC HEAT COILS						ELECTRICAL		REMARKS
		INLET	OUTLET	COOL	MIN	INLET	DOWN	MIN	RAD.	DISCH.	CFM	KW	VOLTS/PH.	STEPS	EAT	LAT	MCA	MOP	
T-4.1	NOT USED																		
T-4.2	TITUS DESV	08	12x10	600	180	1	0.25	0.03	23	28	360	4	480/3	SCR	55	90.1	6	15	
T-4.3	TITUS DESV	06	12x8	300	90	1	0.25	0.07	20	22	180	2	277/1	SCR	55	90.1	9	15	
T-4.4	TITUS DESV	08	12x10	600	180	1	0.25	0.03	23	28	360	4	480/3	SCR	55	90.1	6	15	
T-4.5	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15	
T-4.6	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15	
T-4.7	TITUS DESV	08	12x10	800	240	1	0.25	0.05	25	27	480	5.5	480/3	SCR	55	91.2	8.3	15	
T-4.8	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15	
T-4.9	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15	
T-4.10	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15	
T-4.11	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15	
T-4.12	TITUS DESV	08	12x10	650	200	1	0.25	0.04	23	28	390	4.5	480/3	SCR	55	91.5	6.8	15	
T-4.13	TITUS DESV	08	12x10	800	240	1	0.25	0.05	25	27	480	5.5	480/3	SCR	55	91.2	8.3	15	
T-4.14	TITUS DESV	12	16x15	1500	450	1	0.25	0.15	25	25	900	10	480/3	SCR	55	90.1	15	15	
T-4.15	NOT USED																		
T-4.16	TITUS DESV	12	16x15	1300	400	1	0.25	0.12	24	24	780	9	480/3	SCR	55	91.5	13.5	15	
T-4.17	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15	
T-4.18	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15	
T-4.19	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15	
T-4.20	TITUS DESV	12	16x15	1500	450	1	0.25	0.15	25	25	900	10	480/3	SCR	55	90.1	15	15	
T-4.21	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15	
T-4.22	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15	
T-4.23	TITUS DESV	12	16x15	1500	450	1	0.25	0.15	25	25	900	10	480/3	SCR	55	90.1	15	15	
T-4.24	TITUS DESV	07	12x10	500	150	1	0.25	0.09	23	25	300	3.5	480/3	SCR	55	91.9	5.3	15	

AHU-2 VARIABLE AIR VOLUME TERMINAL UNIT SCHEDULE																			
TAG	MANUFACTURER AND MODEL NO	SIZE		DESIGN CFM		STATIC PRESSURE		NC LEVELS		ELECTRIC HEAT COILS							ELECTRICAL		REMARKS
		INLET	OUTLET	COOL	MIN	INLET	DOWN	MIN	RAD.	DISCH.	CFM	KW	VOLTS/PH.	STEPS	EAT	LAT	MCA	MOP	
T-2.1	TITUS DESV	07	12x10	490	170	1	0.25	0.1	24	25	340	4	480/3	SCR	55	92	6	15	
T-2.2	TITUS DESV	08	12x10	600	180	1	0.25	0.03	23	28	360	4	480/3	SCR	55	90.1	6	15	
T-2.3	TITUS DESV	07	12x10	550	170	1	0.25	0.1	24	25	330	4	480/3	SCR	55	93.3	6	15	
T-2.4	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15	
T-2.5	TITUS DESV	05	12x8	250	80	1	0.25	0.03	22	31	150	2	277/1	SCR	55	97.1	9	15	
T-2.8	TITUS DESV	06	12x8	450	140	1	0.25	0.16	27	27	270	3	480/3	SCR	55	90.1	4.5	15	
T-2.7	TITUS DESV	08	12x10	600	180	1	0.25	0.03	23	28	360	4	480/3	SCR	55	90.1	6	15	
T-2.8	TITUS DESV	06	12x8	300	90	1	0.25	0.07	20	22	180	2	277/1	SCR	55	90.1	9	15	
T-2.9	TITUS DESV	06	12x8	350	110	1	0.25	0.1	22	23	210	2.5	480/3	SCR	55	92.6	3.8	15	
T-2.10	TITUS DESV	09	14x12.5	850	280	1	0.25	0.09	22	24	510	6	480/3	SCR	55	92.2	9	15	
T-2.11	TITUS DESV	06	12x8	350	110	1	0.25	0.1	22	23	210	2.5	480/3	SCR	55	92.6	3.8	15	
T-2.12	TITUS DESV	05	12x8	200	60	1	0.25	0.02	18	28	120	1.5	277/1	SCR	55	94.5	6.8	15	
T-2.13	TITUS DESV	06	12x8	300	90	1	0.25	0.07	20	22	180	2	277/1	SCR	55	90.1	9	15	
T-2.14	TITUS DESV	10	14x12.5	1000	300	1	0.25	0.14	24	27	600	7	480/3	SCR	55	91.9	10.5	15	
T-2.15	TITUS DESV	04	12x8	150	50	1	0.25	0.04	22	32	90	1	277/1	SCR	55	90.1	4.5	15	
T-2.16	TITUS DESV	10	14x12.5	900	270	1	0.25	0.11	23	25	540	6	480/3	SCR	55	90.1	9	15	
T-2.17	TITUS DESV	14	20x17.5	1800	540	1	0.25	0.12	22	20	1080	12	480/3	SCR	55	90.1	18	20	
T-2.18	TITUS DESV	14	20x17.5	2300	700	1	0.25	0.2	24	22	1380	16	480/3	SCR	55	91.6	24.1	25	
T-2.19	TITUS DESV	08	12x10	600	180	1	0.25	0.03	23	28	360	4	480/3	SCR	55	90.1	6	15	
T-2.20	TITUS DESV	14	20x17.5	2000	600	1	0.25	0.15	23	20	1200	14	480/3	SCR	55	91.9	21	25	
T-2.21	TITUS DESV	12	16x15	1350	410	1	0.25	0.12	24	25	810	9	480/3	SCR	55	90.1	13.5	15	
T-2.22	TITUS DESV	06	12x8	400	120	1	0.25	0.13	24	25	240	3	480/3	SCR	55	94.5	4.5	15	