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**CATAWBA COUNTY JUSTICE CENTER AND PUBLIC SAFETY CENTER EXPANSION
100-B SOUTHWEST BOULEVARD
NEWTON, NC 28558**

Little Project No. 111-6473-02

September 3, 2013

ADDENDUM NO. 1

The following clarifications, amendments, additions, deletions, revisions and modifications are hereby made a part of the Contract Documents, and change the original documents only in the manner and to the extent stated below.

Meeting minutes from the Pre-bid meeting on 8/28/13 are issued with this addendum, and are therefore part of the Contract Documents.

The Bid Date has been changed from September 11, 2013 to October 2, 2013. Sealed bids will be received from pre-qualified bidders on Wednesday, October 2, 2013 at the Catawba County Public Health building, Board Room 3070, 11th Avenue Drive SE, Hickory, North Carolina for the construction of the Catawba County Justice Center & Public Safety Center Expansion, located at 100B Southwest Boulevard, Newton, North Carolina. Bids will be received at 2:00 PM at which time and place the bids will be opened and read.

CLARIFICATIONS

1. 083323, 2.2B – Is seismic rating required?

Response: Yes, seismic rating on overhead coiling doors is required.

2. 083323, 2.3 J4 – Motor exposure – The drawings show the doors mount on the interior of the opening. Is a waterproof motor needed?

Response: Yes, due to potential humidity levels and/or driving rains.

3. 083323, 2.3 L1 and 2.12A – Finish – One calls for full range and the other calls for standard color. Which is required?

Response: Manufacturer's full range of color options.

4. 083323, 2.7 – Locking device – Is a lock required on these doors?

Response: Yes, cylinder lock required for electric operation with interlock switch.

5. 083323, 2.9 A and C- Springs – The 626 series door is springless. Please clarify if the door is to be springless.

Response: Springless door is acceptable.

6. 083323, 2.10 C – Motor location – Calls for wall mounted. The 626 series motor is a direct drive motor mounted to the door headplate. Please clarify.

Response: Mounting to door headplate is acceptable. See detail 6/A322 for clearance from top of door to bottom of metal deck to confirm that motor will fit in space provided.

7. 083323 – Are the doors to be activated by remote control, card reader or floor loops?

Response: Entry door is activated by a card reader located in the island outside. Exit door is activated by floor loops.

8. AD101 states that demolition of Outrigger Stair No. 7 and ramp shall not occur until the New South Connector 2001A and New Stair #4 is completed and inspected. The North Connector 2001D passes through Outrigger Stair No. 7. There is no identification of sequencing or intermediate phasing on the documents that indicate how this is to be accomplished. Please clarify how Stair No. 7 will be able to remain open during construction.

Response: Sequencing of demolition will be the Contractor's responsibility. Phasing described in the documents for the demolition of the outrigger stairs is only a suggestion by the design team. The Contractor will be responsible for establishing a demolition and construction schedule to be approved by the Owner, Architect and County Building Services so that three (3) means of egress are always maintained from level 2 of the existing building throughout the duration of construction of the new building.

9. AD101 states that public exit through existing corridors E-215 and E-242 on level 2 to existing stair No. 1 must be established by owner prior to any demolition of outrigger stairs. Can we assume that this condition will be met by the owner prior to our mobilization?

Response: Yes, this work will be completed by the Owner prior to when the Contractor will be given full access to the project site. The exact schedule for this work is unknown at this time. This work by Owner will not delay the work of the Contractor in any way.

10. What are the expectations for the construction of the Temporary Construction Barriers Shown on Sheet AD000. The Temporary Facilities Specifications talks about 6' chain link fence and 8' plywood fence. It is going to be a tight space, with work going on adjacent to the barrier that will be higher than the fencing. Would these construction barriers need to protect the public from construction materials falling from overhead? I am just thinking fencing alone would not provide the level of safety required. I am concerned that if I price a proper covered egress barrier, and another builder just prices temporary fence, they would have a big advantage in price for this component of the work. Please advise.

Response: Contractor shall be required to provide safe temporary construction barriers as described per the specification. Plywood construction barrier will be required to protect the new Phase 1 temporary entrance sidewalk, stair and ramp for the duration of Phase 2 building

construction. Chain link fence is acceptable to define the limits of construction throughout the rest of the site. The Contractor shall provide a safe environment for all occupants of the building during the duration of construction. Beyond what is required by the specification, it is at the Contractor's expense if they so choose to provide additional temporary barriers or increased safety measures.

- 11. I was reviewing the specifications for the Catawba County Justice Center and noticed the requirement for a NC Masonry Contractor's Association Certified Masonry Contracting Firm in the 042000 Unit Masonry specification. This requirement greatly limits the competition for masonry contractors which, in turn, increases the cost of the work. In order to create a more competitive bidding environment but yet still guarantee a quality masonry contractor is used, I would ask that you change the specifications to give the option of a "bondable masonry contractor" with 5-10 years of similar project-type work.**

Response: Certified Masonry Contracting Firm is required as written in the specifications.

- 12. A024 calls for EG8 on all exterior windows. EG8 is fire rated glass. Please verify that all exterior glazing is to be fire rated. Also verify that all windows except D1 and G3 are to be un-rated frames. Those are the only two with notes regarding rating frames. Lastly, clarify what rating (minutes) each frame and/or glass type is to be.**

Response: Please see revised architectural sheet A024 for clarification on window glazing types. Typical exterior window glazing is EG1. Only window types D1 and G3 require fire rated glazing (EG8) and fire rated frames. Fire rating for rated windows is 60 minutes.

- 13. Janitors Closets- What is height of CWT1?**

Response: Refer to Finish Note #4 under Finish Tag Legend on Sheet A700.

- 14. Sheet A711C: Please clarify reference to CWT1 at 1007 Elev. Lobby?**

Response: CWT1 has been changed to WC1.

- 15. Section 09300 2.6. D & 3.8. A.3- Please confirm grout type to be used?**

Response: All grout should be polymer-modified.

- 16. What is the flooring finish for the Open File 1022 and Corridor 1026? It is not designated on the A711C plan sheet.**

Response: Both rooms are to receive PT4 on the walls, RB3 base, and CPT3 on the floor.

- 17. Room 1271 Break has two types of wall base referenced: RB2 and RB 4. Currently RB4 does not exist on the Finish Legend sheet A700. What is RB4?**

Response: RB4 has been added to the Basis of Design schedule. RB4 is Roppe P154 Salem Blue. See revised sheet A700.

- 18. Sheet C-102 indicates the finish floor elevation at areas A and B is 946.67. Sheet S111A Level 1 plan note 5 says finish floor is (-) 2"-8". Please confirm finish floor elevation at areas A and B is 944.00. This seems right. Then the floor steps up 2"-8" in areas C,D, and E. for a finish floor elevation of 946.67.**

Response: Finish floor elevations are as follows. Areas A & B Level 1 is 944'-0". Areas C, D and E Level 1 is 946'-8"

19. Who is to supply the A/V floor boxes? Electrical or A/V (owners) subcontractor?

Response: The A/V floor boxes are considered to be equipment boxes and shall be provided by the A/V Subcontractor, with one exception: in the Courtrooms, A/V system components will be installed in the Data Communication floor boxes being provided by the Electrical Subcontractor.

20. Folding Panel Partitions - it appears there is a listing for seismic loading in the specs but appears it may not be required. The structural drawings appear not to reflect additional framing to support extra for this. Please let me know if this is not needed.

Response: Seismic performance is required per ASCE/SEI 7 in the specifications. See section 10 22 39, 2.1.

21. Clarification - All bullet-resistant fiberglass composite panels shown in the project shall meet Level 3 ballistics resistance.

PROJECT MANUAL

1. Section 09 30 00 "Tiling", paragraph 3.8, A.3 should be revised to read "Grout – Polymer-modified".
2. Section 12 48 13 "Entrance Floor Mats and Frames", paragraph 2.2, B should be revised to read "Roll-up Aluminum-Rail Hinged Mats: Extruded-aluminum tread rails 1-1/2" wide by 1-13/16" thick, sitting on continuous vinyl cushions".
3. Section 23 05 00 "Mechanical General Provisions", paragraph 2.9B – As a clarification, the mechanical contractor shall provide disconnects for all HVAC equipment.
4. Section 23 07 00, "Insulation (HVAC)" paragraph 3.1.e – Add statement, PVC jackets may be used in lieu of painted canvas at the contractor's option.
5. Section 23 81 16, "Computer Room Air Handling Units", paragraph 2.5.A – As a clarification, the units shall include a 2-way coils as indicated in the equipment schedule in lieu of 3-way as noted.
6. Section 23 81 16, "Computer Room Air Handling Units", paragraph 2.8 - Remove requirements for Flow Switch.

DRAWINGS

1. The following sheets have been revised and changes have been labeled "Addendum #1", dated 2013-09-03. Revised drawings are attached:
 - a. Architectural Sheets: A024, A700, A711C
2. Drawing Clarifications:
 - a. Sheet P400 - Plumbing Fixture Schedule:
 - o Item SP-1 & SP-2. Acceptable equals to item specified are Willoughby, Metcraft, and Bradley.

- o Remark Note #4: Acceptable equals to China fixtures specified are American Standard, Zurn, & Sloan.
- b. Sheet M305, Seismic and Wind Requirements for Mechanical Systems – International Building Code (IBC) references and requirements shall be 2009 in lieu of 2006 and the latest ASCE 7 as required by the IBC 2009
- c. Sheet M500, Sequence of Operation – Miscellaneous, Add paragraph, M. All “Data Center” computer room air conditioning units (CRAC) points shall be monitored thru the Building automation system. The CRAC unit’s integral controls shall communicate with BAS thru BACnet protocol. Contractor shall confirm the protocol prior to installation.
- d. Sheet M113, as clarification, AHU-2S and AHU-3S shall connect to a common return duct riser. Individual smoke detectors shall be located in the return duct from the return riser.

SUBSTITUTIONS

1. Section 11 19 00; 1.7B – the following additional manufacturers have been approved as an equal for Detention Equipment Subcontractor:
 - a. Jails Correctional Products - Minster, OH
 - b. Detention Equipment Services International, LLC (DESI) – Newark, DE
2. Section 11 19 00; 2.5B – the following additional manufacturers have been approved as an equal for Detention Accessories and Furnishings:
 - a. Jails Correctional Products - Minster, OH
3. Section 09 77 13 – the following additional manufacturers have been approved as an equal for Stretched-Fabric Wall Systems:
 - a. Southeastern Acoustics Inc, Buford, GA - Fabritrak
4. Section 07 71 00 2.5 – the following additional manufacturers have been approved as an equal for Roof Specialties – Metal Copings:
 - a. Metal Roofing Systems Inc., Stanley, NC - MRS Rapid Lock Coping
5. Section 05 73 00 – the following additional manufacturers have been approved as an equal for Decorative Metal Railing:
 - a. Viva Railings – BLADE Glass Railing System
6. Section 04 20 00; 2.11, G – the following additional manufacturers have been approved as an equal for Cavity Drainage Material:
 - a. Hohmann & Barnard, Inc., Hauppauge, NY – Mortar Trap
7. Section 04 20 00; 2.4, A – the following additional manufacturers have been approved as an equal for Wire Reinforcement – Ladder/Truss:
 - a. Hohmann & Barnard, Inc., Hauppauge, NY – 120 Truss Mesh & 220 Ladder Mesh
8. Section 08 90 00; 2.1 – the following additional manufacturers have been approved as an equal for Louvers:
 - a. American Warming & Ventilating (AWV), A Mestek Company, Holland, OH – Model LF-21

9. Section 07 95 00; 2.3 – the following additional manufacturers have been approved as an equal for Expansion Joint Covers:
 - a. Balco, Inc, Wichita, KS – Models NBA-3, GCWW-3, GCWC-3, ACWL-3, ACWW-3, FCWW-3, BCSF-SL-300, MW2H06, MF2H06F
10. Section 08 56 19; 2.2, C.3 – the following additional manufacturers have been approved as an equal for Bullet Resistant Fiberglass Composite panels:
 - a. Reed Composite Solutions, Aberdeen, WA – Reedshield Level 3
11. Section 10 22 39 – the following additional manufacturers have been approved as an equal for Folding Panel Partitions:
 - a. Kwik Wall, Springfield, OH - Kwik-Wall Model 3030

END OF ADDENDUM

Catawba County Justice Center & Public Safety Center Expansion

Pre-Bid Meeting Minutes

Wednesday, August 28, 2013, 2:00PM

Welcome and Introductions

Owner's Team: Rodney Miller (County Finance Director and County Project Manager), Debbie Anderson (County Purchasing Manager), Allen Kirby (Construction Coordinator), John Cameron (Construction Manager)

Architectural/Engineering Team:

Little: Jim Metze (Principal & Lead Architect), Kelly Gordon (Project Architect), Mark Bostian (Architect's Construction Manager)

McGill Engineering: Dave Richmond (Civil Engineer), Shad Walters (Civil Engineer)

Attendees:

Name	Company	Email Address
Chris Weatherman	MTS	chrisw@montgomerytechnology.com
Ben Carter	Clancy & Theys	bcarter@ctcharlotte.com
Mike Hill	Edison Foard	mhill@edisonfoard.com
Bill Miller	Kirlin Carolinas	bmiller@jklc.com
Matt Cole	MIG Construction	matt.cole@migllc.com
Chris Busch	Geo-Hydro Engineers	cbusch@geohydro.com
Dan Williamson	Border Rebar	dan.williamson@borderrebar.com
Ken Bell	Shelco, Inc.	kbell@shelcoinc.com
Nathan Long	Shelco, Inc.	nlong@shelcoinc.com
Chuck Moss	Hickory Construction	cmoss@hickory-construction.com
J.P. Craig	Matthews Construction	jpcraig@matthewsconstruction.com
Jay Morgan	New Atlantic Contracting	jmorgan@newatlantic.net

Chris Looper	Southern Piping	clooper@southernpiping.com
Mark Baucom	Hickory Construction	mbaucom@hickory-construction.com
Charlie Oxford	Hickory Plumbing & Heating	coxford@hickoryplumbing.com
John Cameron	Catawba County	jcameron@catawbacountync.gov
Allen Kirby	Catawba County	allen_kirby@nccs.k12.nc.us
Debbie Anderson	Catawba County	danderson@catawbacountync.gov
Rodney Miller	Catawba County	rmiller@catawbacountync.gov
Jim Metze	Little	jmetze@littleonline.com
Mark Bostian	Little	mbostian@littleonline.com
Kelly Gordon	Little	kgordon@littleonline.com
Dave Richmond	McGill Associates	Dave.richmond@mcgillengineers.com
Shad Walters	McGill Associates	Shad.walters@mcgillengineers.com

Prequalified General Contractors

To the best of our knowledge, we still have seven of the eight prequalified contractors bidding the project. MB Kahn Construction Company withdrew when Advertisement for Bids was released.

Bid Date

Bid date is currently scheduled for Wednesday, September 11, 2013 at 2:00pm at this current location and room. We anticipate as extension of the bid date by 2-3 weeks pending some late Owner requested items. We anticipate having those items documented by early to mid-week next week. The additional items involve two major areas 1) an antenna structure on the roof of the South Wing and routing conduit on antenna cables and 2) site plan revisions that redefine the construction staging area, parking lot in front of the building and a few other small items.

Bid Options

Bidders are advised that the bid shall be single prime. Bidders are advised that if the contractor license is held by a person other than the Owner, partner or officer of the firm, the "licensee" shall appear under his name.

Minority Business Participation

Bidders are advised that Catawba County shall have a verifiable five percent (5%) goal for participation by minority owned and women owned business in the total value of Work for which prime contracts are awarded pursuant to N.C.G.S. Section 143-128. For additional information concerning minority participation, contact Debbie Anderson, Purchasing Manager (danderson@catawbacountync.gov).

Catawba County only recognizes HUB companies certified through the State of NC for the County minority participation.

Addenda

No Addenda have been issued to date. An addendum will be issued following this pre-bid conference. The addendum will include the minutes of this pre-bid meeting and responses to questions and request for approvals received to date. The addendum will become part of the contract documents.

Addendum 2 will be issued as soon as possible next week when the Owner items are resolved and documents for inclusion in addenda 2. The revised Bid Date will also be determined in addendum 2.

Responses to Questions

Bidders are advised that only written responses to questions will be considered as modifications to the contract documents. Responses to all RFI questions will be made official by issuance in an addendum. Verbal responses are not valid. All questions should be submitted to the following email address: Catawba@littleonline.com. The design team will review and responses will be sent by addendum. Cutoff date for all questions will be seven (7) days prior to the bid date.

Substitutions

All bidders are hereby advised that written requests for substitutions must be made prior to the bid date. Acceptance of requested substitutions will be issued in an addendum. Note that the burden of proof that a product meets/exceeds the specified products is up to the individual making the request. Individuals making a request should submit a line by line comparison of their product to the specified item. Simply submitting product literature is not sufficient. Bidders should only use products listed in the Specifications or approved for use as stated in an Addendum. The cutoff date for submitting requests for substitution shall be ten (10) days prior to the bid.

IMPORTANT NOTE: Please note that all requests for substitutions from this date forward must be submitted through one of the prime contractors who are bidding. The Contractors shall then submit the substitution requests via email to Catawba@littleonline.com. The design team will not review substitution requests that come via fax, phone call, or email address other than Catawba@littleonline.com.

Site Visits by Bidders

All bidders are advised that they should visit the site and become familiar with the site, existing building and all conditions. The Owner desires that these site visits be made on one of two Friday afternoons when courts are not in session. Options are September 13 and September 20, 2013 at 2:00 pm. Visitors are to check in at the main lobby of the Justice Center for the tour of the existing building or prior to walking the site at any other times.

Contractors are allowed to walk around the existing building at any time. If the Contractor desires to take photographs, the Owner asks that they check in at the main lobby prior to taking photographs due to the security requirements of the existing building.

Bid Security & Bonds

Bid security in the amount of 5% of the bid, in certified check or bid bond executed by a surety company licensed by the State of North Carolina shall be submitted with all proposals. A Performance Bond and Labor and Material Payment Bond, each in the amount equal to 100% of the contract Sum may be required to be furnished at the execution of the Contract Documents.

No bids may be withdrawn for a period of 60 days after receipt of bids. Catawba County reserves the right to reject any and all bids, to waive any and all defects or irregularities in any bid, as many as may be permitted by law.

Project Overview

A basic overview of the project was presented to the bidders.

Site Constraints

Site constraints will be clarified in Civil drawings to be revised and reissued in the next addendum.

Substantial Completion & Liquidated Damages

Substantial Completion for the entire project is 24 months after the Phase 1 work is complete and the entire construction site is turned over to the GC. The actual date of substantial completion will be established when site turnover to the GC occurs. The GC has 2 months for punch, demobilization and closeout of the project.

This project has liquidated damages based on a sliding scale as defined in the General Conditions, Article 9.8.6.

Alternates / Allowances / Unit Prices

The alternates, allowances and unit prices for the project were reviewed with the bidders present.

Bidders are advised that there are five (5) named preferred alternates on this project, per NC General Statute: 1) Shaw Carpet, 2) Trane Equipment and Controls, 3) Corbin Russwin H2 Locksets, 4) Tate Access Flooring "PosiTile", and 5) Grace "Flouprufe" Vapor Retarder Upgrade.

Bidders are advised that there are eight (8) alternates on this project.

Bidders are advised that there are three (3) allowances on this project.

Bidders are advised that there are five (5) unit prices on this project.

Building Permit and Tap Fees

County Building Permits and City of Newton Tap Fees will be paid by the Owner (County). All other permits are to be paid by the General Contractor.

Geotechnical Testing & Special Inspections

The Owner will pay for the initial soil testing and special inspections. Be advised that any work that fails testing or special inspections and requires re-testing, the cost of re-testing will be the Contractor's responsibility.

Test & Balancing

All bidders are notified that securing and paying for the test and balance of the mechanical system is a requirement of the mechanical specifications to be provided by the mechanical contractor.

Builder's Risk

Builder's risk is to be provided by the Owner per the General Conditions of the Contract with the General Contractor responsible for one-half (1/2) of the deductible not to exceed \$5,000.00 per claim.

Miscellaneous Items

1. The County intends to take advantage of prepayment option for Trane Equipment & Controls, in reference to the Owner Preferred Alternate #2 (Pre/Alt-2). The bidders are hereby notified that Trane's ADP – Anticipated Discount Program will be utilized on the project with the Owner to realize the entire savings provided by Trane. The Contractors and Trane are hereby notified that the full credit is to be provided by Trane directly to Catawba County.
2. The County requests the GC have all site utilities marked prior to the start of construction to be sure everyone know locations. It is imperative that the Justice Center, Sheriff's Office, Jail and 911 Center utilities not be disrupted unexpectedly.
3. The bidding Contractors are informed that there may be coordination issues with regards to noisy construction methods. Meetings shall be scheduled each week with the Contractor and Owner to discuss upcoming construction and how construction noise may affect courts in session and/or the operations of the Sheriff's Department. The Contractor and Owner shall work together to minimize disruption of the everyday operations in the existing building.
4. Phasing of the project as described in the specifications and on the AD drawings is merely a suggestion by the Design team, as discussed with the Owner and County Building Services prior

to submittal of the Bid documents. The Contractor must determine the schedule and the means and methods for demolishing the existing north and south outrigger stairs while maintaining a minimum of three (3) means of egress from Level 2 of the existing building at all times. The Owner will establish a means of egress out of the existing Stair #1 prior to the beginning of Phase 2. The Owner will also establish the new temporary main entrance into/out of the building at the completion of Phase 1. The Contractor then must establish and maintain the third means of egress from Level 2 of the existing building. This can be done via the existing outrigger stairs, or by another means established by the Contractor.

5. There was a question concerning whether the site was classified or unclassified. The site is to be considered "classified". The bidders are directed to the Earthwork specification 31 20 00, section 3.5, item G. Also refer to Unit Prices 01 22 00 and Allowances 01 21 00/ allowance #2 for 4,400 cubic yards of off-site replacement soil required in the base bid.

END OF MEETING MINUTES

These minutes reflect the author's understanding of the comments that were made during the meeting. Should anyone have any questions, comments and/or corrections to these meeting minutes, please contact the undersigned within five (5) days of receipt and the adjustments will be made and resubmitted.

Sincerely,

Kelly Gordon, AIA



Project
Catawba County Justice
Center + Public Safety
Center Expansion

Prepared For
Catawba County

Contract No: 111.6473.02

LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING

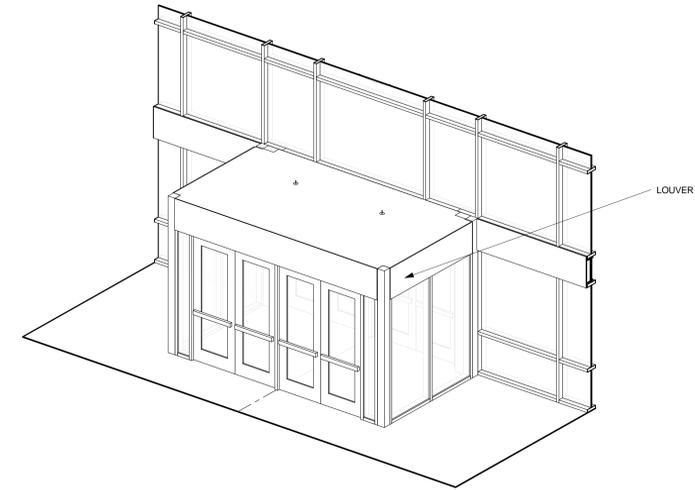
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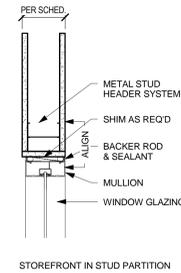
HOK
Canal House
3223 Grace Street, N.W.
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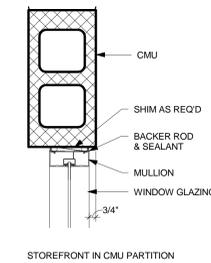
3 3D - LOBBY VESTIBULE

GLAZING LEGEND

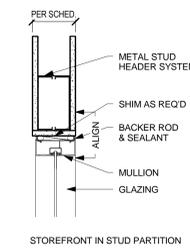
- EG1 1" EXTERIOR GLASS
- EG2 1" EXTERIOR GLASS - TEMPERED
- EG3 1" EXTERIOR SPANDREL GLASS
- EG4 1" EXTERIOR SPANDREL GLASS - TEMPERED
- EG5 3/16" EXTERIOR LAMINATED GLASS
- EG6 1 3/16" EXTERIOR LAMINATED SPANDREL GLASS
- EG7 1" EXTERIOR GLASS W/ CLEAR ETCHED FRIT ON #3 SURFACE
- EG8 1 3/8" EXTERIOR FIRE-PROTECTION-RATED GLASS
- IG1 1/4" INTERIOR CLEAR GLASS - TEMPERED
- IG2 1/4" INTERIOR CLEAR GLASS W/ CERAMIC FRIT - TEMPERED
- IG3 1 3/16" INTERIOR LAMINATED GLASS
- IG4 1/4" INTERIOR FIRE-PROTECTION-RATED GLASS
- SG1 1" 60 MINUTE ATTACK RESISTANT GLAZING
- SG2 3/4" INTERIOR SECURITY VISION UNIT - GRADE 2
- SG3 1 1/8" 60 MINUTE ATTACK RESISTANT / 90 FIRE RESISTANT GLAZING
- IMP INSULATED METAL PANEL



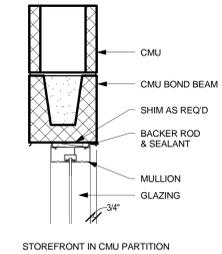
STOREFRONT IN STUD PARTITION



STOREFRONT IN CMU PARTITION



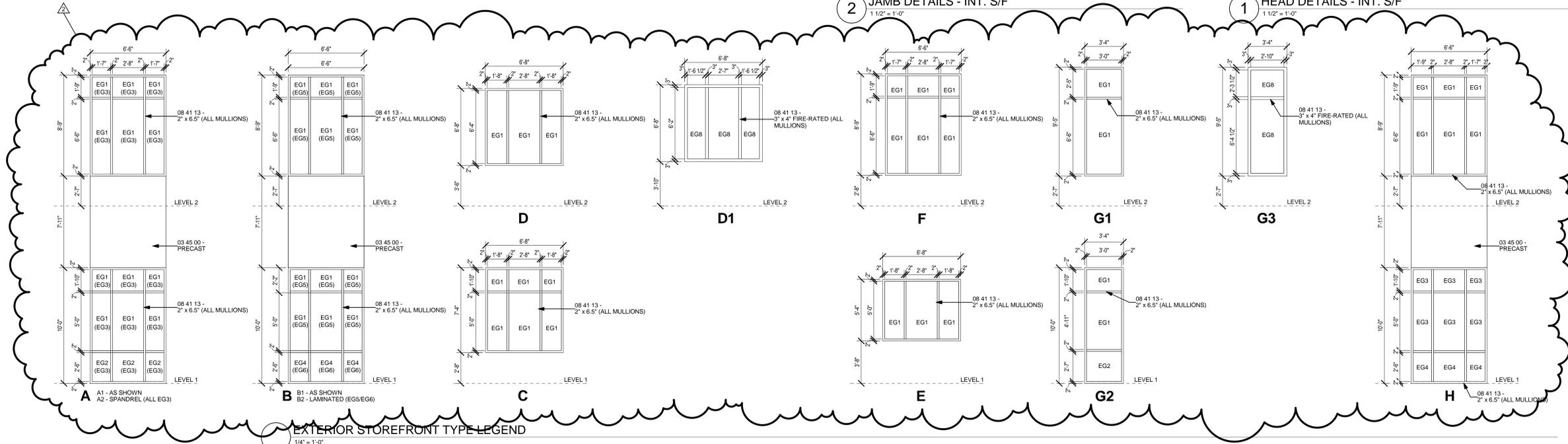
STOREFRONT IN STUD PARTITION



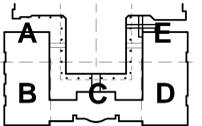
STOREFRONT IN CMU PARTITION

2 JAMB DETAILS - INT. S/F
1/4" = 1'-0"

1 HEAD DETAILS - INT. S/F
1/12" = 1'-0"



Key Plan



Professional Seal



No. Issue Description YYYY-MM-DD

04	50% CD SET	2012-12-18
05	CD ESTIMATE	2013-02-20
06	CONSTRUCTION DOCUMENTS	2013-03-15
07	BID DOCUMENTS	2013-08-12

No. Revision Description YYYY-MM-DD

1	NCDOT / BUILDING CODE REVIEW	2013-05-31
2	APPENDUM #1	2013-09-03

Drawn by Author Reviewed by Checker

Project No 111.6473.02

Sheet Title
**CURTAIN WALL &
STOREFRONT TYPES
AND DETAILS**

Sheet Number

A024



Project
Catawba County Justice
Center + Public Safety
Center Expansion

Prepared For
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Contract No: 111.6473.02



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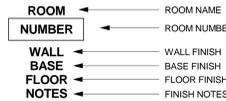
hOK
Canal House
3223 Grace Street, N.W.
Washington, DC 20007 USA

f +1 202 339 8700 f +1 202 339 8800

KEY	MANUFACTURER	FINISH	BASIS OF DESIGN	REMARKS	Material: Comments
APC1	ARMSTRONG	ULTIMA TEGULAR 2' X 2' TILE			CEILING
APC2	ARMSTRONG	ULTIMA TEGULAR 2' X 4' TILE			CEILING
APC3	ARMSTRONG	WOODWORKS VECTOR 2'X2' TILE	WITH BLACK GRID		CEILING
APC4	ARMSTRONG	OPTIMA TEGULAR 4' X 4' TILE			CEILING
AWP1	LUNA	TRANSMISSION, SAND DOLLAR FTR-6177		ACOUSTIC STRETCHED FABRIC WALL PANEL	ECC/ECC
AWP2	KNOLL	FOUNDATION SEA		ACOUSTIC STRETCHED FABRIC WALL PANEL	ECC/ECC
AWP3	MAHARAM	NANO POINT 901410/CREAM		ACOUSTIC STRETCHED FABRIC WALL PANEL	ECC/ECC
AWP4	CARNEGIE	RIALTO 208		ACOUSTIC STRETCHED FABRIC WALL PANEL	DA
AWP5	DESIGNTEX	MERINGUE 6502 801		ACOUSTIC STRETCHED FABRIC WALL PANEL	
CPB1	SHAW	DETAIL 5A084 / NOIR 84500			COURTROOM
CPB2	SHAW	INTERSECT 5A158 / AREA 58585			BROADLOOM
CPB3	SHAW	DETAIL 5A084 / PACIFIC 84999			BROADLOOM
CPB4	SHAW	INTERSECT 5A158 / DEGREE 68496			BROADLOOM
CPT1	SHAW	BY LINE 59113 / SYMBOLIC 05512		QUARTER TURN INSTALLATION	
CPT2	SHAW	RADIANCE EW24-69361 / BLACK CASHMERE 60505		QUARTER TURN INSTALLATION	
CPT3	SHAW	SHADOW PLAY 59356 / BLU CRUSH 56481		MONOLITHIC INSTALLATION	
CP74	SHAW	EARTH TONE 59338 / LINDEN 38496		ASHLAR INSTALLATION	
CP75	TATE/SHAW	POSITILE THROUGH TATE, DISPERSE TILE 59576/MAGNETIC FIELDS 75505		QUARTER TURN INSTALLATION	RAISED FLOOR AND ADJACENT AREAS
CWT1	DALTILE	MODERN DIMENSIONS 4' X 8', MATTE BISCUIT		STACKED GRID PATTERN, SEE ELEVATIONS FOR LOCATION; GROUT COLOR TO MATCH CUSTOM BUILDING PRODUCTS COLOR #381 BRIGHT WHITE	
DP1	CARNEGIE	TOUCHSTONE 6908, COLOR 10			COURTROOM DRAPERY
L1	BRADLEY	LENOX, SOLID PLASTIC		LOCKERS	
L2	BRADLEY	LENOX, SOLID PLASTIC		LOCKERS	
MP1	ALUCABOND	METAL PANEL SOFFIT TO MATCH ADJACENT METAL SURFACES			
PFT1	DALTILE	CITY VIEW, SEASIDE BOARDWALK CY06		GROUT COLOR TO MATCH CUSTOM BLDG PRODUCTS #09 NATURAL GAY, ANTICRACK MEMBRANE AS SPECIFIED	12" x 12" PORCELAIN FLOOR TILE
PL1	WILSONART	150949 GREY			TYPICAL CABINETS/COUNTERTOPS UNO
PL2	PIONITE	HONEY MAPLE			
PL3	NEVAMAR	WHITE			STATIC DISSIPATIVE LAMINATE
PL4	WILSONART	ASTRO-STRANDZ 4990K-18			ACCENT PANTRY BACKSPLASH
PL5	FORMICA	MOUSE 525-58			DA ACCENT PANTRY BACKSPLASH
PL6	ABET LAMINATI	1808 SEI			PANTRY BACKSPLASH
PL7	WILSONART	BRONZ ALUMINUM, SATIN BRUSHED MEDIUM			ACCENT RECEPTION DESK
PT1	SHERWIN WILLIAMS	AGREEABLE GRAY SW7029		ON ALL GYP. BOARD PARTITIONS UNLESS NOTED OTHERWISE	EGGSHELL FINISH
PT2	SHERWIN WILLIAMS	SOFTER TAN SW6141			EGGSHELL FINISH
PT3	SHERWIN WILLIAMS	BURGANDY SW6300		SEE FINISH PLANS FOR LOCATION	EGGSHELL FINISH
PT4	SHERWIN WILLIAMS	SILVERPLATE SW7649		SEE FINISH PLANS FOR LOCATION	EGGSHELL FINISH
PT5	SHERWIN WILLIAMS	SMOKY BLUE SW7604		SEE FINISH PLANS FOR LOCATION	EGGSHELL FINISH
PT6	SHERWIN WILLIAMS	PEWTER CAST SW7673		SEE FINISH PLANS FOR LOCATION	EGGSHELL FINISH
PT7	SHERWIN WILLIAMS	CEILING WHITE		FOR ALL GYP. BOARD CEILINGS	FLAT FINISH
RB1	JOHNSONITE	27 MIST WG			GENERAL RUBBER WALL BASE
RB2	JOHNSONITE	27 MIST WG			GENERAL RUBBER WALL BASE
RB3	ROPPE	ICBERG 187			GENERAL RUBBER WALL BASE
RB4	ROPPE	P154 SALEM BLUE			GENERAL RUBBER WALL BASE
RF1	FRITZ TILE	ROMAN GRAY C25156			12" X 12" T21 FLOOR
RF2	FRITZ TILE	ROMAN GRAY C25156			12" X 12" T21 FLOOR
RF3	FRITZ TILE	METRO Q160597			12" X 12" T21 FLOOR
RF4	TAJIMA	NATURALS LVT, WAH 50003 CEDAR 6' X 36"			
RF5	JOHNSONITE	RAISED SQUARE RUBBER TREAD, SPECKLED RUBBER TILE, HN5P-LDT, LUNAR EXPLORER WG		RUBBER STAIR TREADS AND MATCHING LANDING TILES AS NOTED	24" X 24" RUBBER FLOOR TILE AND TREADS
SDS1	CORIAN	CLAM SHELL			
SDS2	CORIAN	BISQUE			
SDS3	CORIAN	TBD			
TP1	TBD	STAINLESS STEEL			
TP2	TBD	PHENOLIC, COLOR TBD			
WC1	CARNEGIE	XOREL METEOR 6427 W766		SEE FINISH PLANS FOR LOCATION	CORRIDOR
WD1	SAUDER	#10 NATURAL ON CHERRY			
WD2	SAUDER	#44 CHESTNUT ON RIFT NORTHERN WHITE OAK			
WFP1	TECTUM	WOOD FIBER PANEL			
WM1	SHAW	ENTREE TILE, 31751 BLACK CHOCOLATE		QUARTER TURN INSTALLATION	QUARTER TURN INSTALLATION
WT1	TBD	1" ALUMINUM MINI-BLINDS		SEE FINISH PLANS FOR LOCATION	
WT2	TBD	ROLLER SHADES		SEE FINISH PLANS FOR LOCATION	



FINISH TAG LEGEND



FINISH NOTES:

- WD-2 SOFFIT PANELS: SEE ELEVATIONS FOR MORE INFORMATION.
- PAINT ALL EXPOSED METAL AT STAIRS PTF. INTERMEDIATE LANDINGS SHALL BE RFS.
- SEE SPECIFICATIONS FOR ACCESS FLOOR INFORMATION.
- SWT1 UP TO 4'-0" ON ALL SIDES OF SINK AS IT MEETS THE WALL FINISH WITH BULLNOSE A MIN OF 6' BEYOND EDGE OF SINK. REFER TO A631 AND SPECIFICATIONS FOR ELEVATOR INTERIOR ELEVATIONS, FLOOR PATTERNS AND MATERIALS.

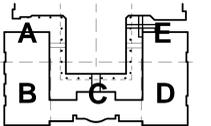
FINISH ABBREVIATION LEGEND

SCHEDULE NAME	MATERIAL
APC	ACOUSTIC PANEL CEILING
AWP	ACOUSTIC WALL PANEL
CPB	CARPET BROADLOOM
CPT	CARPET TILE
CWT	CERAMIC WALL TILE
EP	EXPOXY PAINT
ES	EXPOSED STRUCTURE
EX MAS	EXPOSED MASONRY
MB	MARKERBOARD
MMB	MAGNETIC MARKERBOARD
MTH	METAL THRESHOLD
PFT	PORCELAIN FLOOR TILE
PL	PLASTIC LAMINATE
PT	PAINT
PWD	PAINTED WOOD
RB	RESILIENT BASE
RF	RESILIENT FLOORING
SCONC	SEALED CONCRETE
SDS	SOLID SURFACE
TB	TACKBOARD
TFP	TACKABLE FABRIC PANEL
TP	TOILET PARTITION
WD	WOOD
WM	WALK OFF MAT

GENERAL FINISH NOTES:

- AT STAIRS, PAINT UNDERSIDE OF EXPOSED STEEL STRINGERS & PANS PTF.
- PROVIDE STENCIL-PTD. SYMBOLS ON RATED WALLS (BOTH SIDES), ABOVE CEILINGS, AS REQUIRED BY CODE
- PAINT ALL INTERIOR HANDRAILS & GUARDRAILS PTF.
- WHERE EXPOSED DECK/ STRUCTURE IS NOTED TO BE PAINTED, PAINT ALL EXPOSED CONDUIT, DUCTWORK ETC. PTF.
- WHERE CERAMIC WALL TILE IS ON METAL STUD FRAMING, PROVIDE CEMENTITIOUS BACKER UNITS.
- PAINT ALL EXTERIOR STEEL LINTELS TO MATCH ADJ. MASONRY, U.N.O.
- WHERE FLOOR DRAINS ARE LOCATED, PROVIDE POSITIVE SLOPE TO DRAINS.
- PAINT ALL HOLLOW METAL FRAMES AND DOORS TO MATCH ADJACENT WALL.
- PROVIDE RUBBER REDUCER STRIP AT ALL TRANSITIONS BETWEEN CARPET AND VCT.
- PROVIDE RUBBER WALL BASE ON ALL FIXED CASEWORK ITEMS, UNLESS NOTED OTHERWISE.
- ALL WALLS PT1 UNLESS NOTED OTHERWISE.
- STAIR STREADS SHALL BE RUBBER UNITS THE ENTIRE WIDTH OF TREAD WITHOUT SEAMS. INTERMEDIATE LANDINGS SHALL BE RFS.
- ALL WALL TILE IN RESTROOMS IS CWT1.
- REFER TO FINISH SCHEDULE FOR MORE INFORMATION.
- CASEWORK SHALL BE ALL WOOD CONSTRUCTION WITH PLAM TOPS, UNO.
- ALL GYP BD CEILINGS SHALL BE PAINTED WITH A FLAT FINISH PAINT.
- ANY DAMAGE TO THE NEW OR EXISTING CONSTRUCTION CAUSED BY THE CONTRACTORS NEGLIGENCE OR INADQUATE PROTECTIVE OR SECURITY MEASURES DURING CONSTRUCTION ARE TO BE CORRECTED AT CONTRACTOR'S EXPENSE.
- EXISTING WORK AND FINISHES NOTED TO REMAIN THAT ARE DAMAGED DURING DEMOLITION SHALL BE REPAIRED AS REQUIRED TO MATCH THE CONDITION OF THE SURROUNDING UNDISTURBED CONSTRUCTION AT CONTRACTOR'S EXPENSE.
- GC TO INSTALL BLOCKING OR GROUNDS AT ALL PARTITIONS TO RECEIVE HANGING CASEWORK, SHELVING OR BULLETIN BOARDS UNLESS NOTED OTHERWISE. PARTITIONS AT WALL CABINETS AND COUNTERTOPS SHALL RECEIVE HORIZONTAL BLOCKING FOR STABILITY AS REQUIRED.
- ALL CONCEALED BLOCKING TO BE FIRE RETARDANT TREATED AS REQUIRED BY APPLICABLE BUILDING CODE.
- PAINTED WOOD BASE TO BE PAINTED SAME COLOR AS ADJACENT WALL SURFACE USING A SEMI-GLOSS FINISH ON THE WOOD.

Key Plan



Professional Seals



No. Issue Description YYYY-MM-DD

01	SD COST ESTIMATE	02-15-2012
02	DD CODE REVIEW	08-09-2012
03	DD ESTIMATE	2012-09-31
04	50% CD SET	2012-12-18
05	CD ESTIMATE	2013-02-20
06	CONSTRUCTION DOCUMENTS	2013-03-15
07	BID DOCUMENTS	2013-08-12

No. Revision Description YYYY-MM-DD

2	ADDENDUM #1	2013-09-03
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Project No 111.6473.02

Sheet Title

FINISH LEGENDS & NOTES

Sheet Number

A700



Project
Catawba County Justice
Center + Public Safety
Center Expansion

Prepared For
Catawba County

Contract No: 111.6473.02



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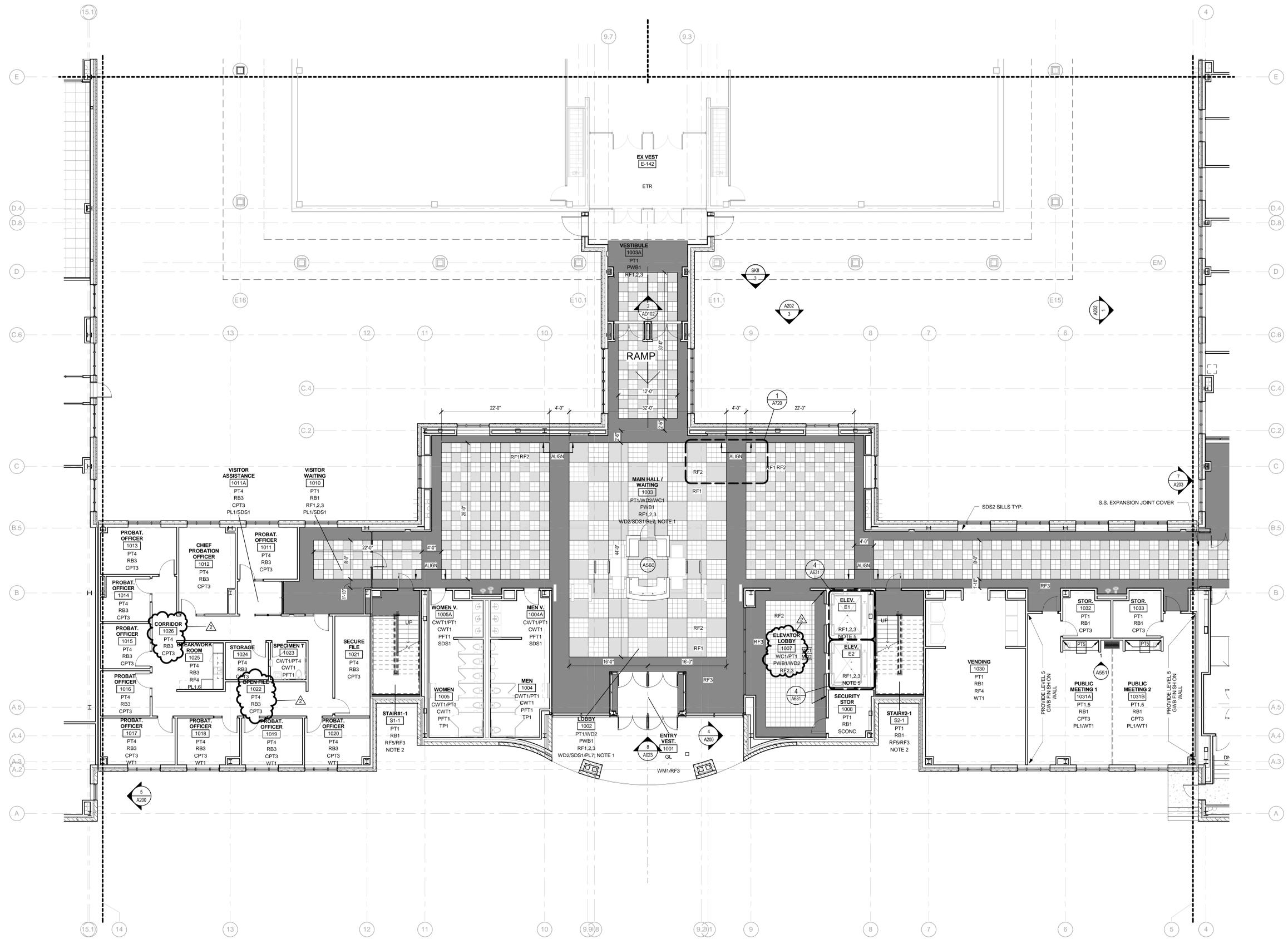
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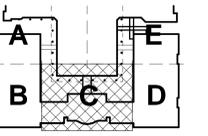
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1 FINISH PLAN - LEVEL 1 - PART C
1/8" = 1'-0"

Key Plan



Professional Seals



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Sheet Title

FINISH PLAN - PART C
- LEVEL 1

Sheet Number

A711C