



Nueces County

Certificate of Substantial Completion

Project: McKenzie Annex Evidence Storage Room

Contract No.: IFB: 3126-20

Contract Date: October 14, 2020

TO: (Contractor name and Address)

NEX Construction, Inc.
P.O. Box 897
Corpus Christi, Texas 78403

Owner: Name and Address

Nueces County
901 Leopard Street
Corpus Christi, Texas 78401

SUBSTANTIAL COMPLETION DATE: April 9th, 2021

Complete **Partial – List Areas Accepted** _____

Substantial Completion and warranty time periods affected are defined in the General Conditions of the Contract. All parties listed below have reviewed the work under this Contract and recommend issuance of the substantial completion. Nueces County concurs with acceptance of the A/E's certification, will assume full possession and responsibility for the project or designated area, less punch list items, on the above listed Date. All warranties will start the day of substantial completion, with the exception of those items on the punch list, which will start on the date of Final Acceptance. The responsibility of the Contractor for heat, light, other utilities and Builders' Risk Insurance required by the Contract ceases at Substantial Completion. Other required insurance remains the Contractor's responsibility until the Certificate of Final Acceptance is issued.

PUNCH LIST:

A list of items to be completed or corrected, prepared by the Architect/Engineer and Nueces County, checked and augmented as required by Nueces County is appended hereto. The failure to include any item on such list does not relieve the Contractor of the responsibility to complete all work in accordance with the Contract documents.

The Contractor shall complete or correct the work on the punch list appended hereto by 4/23/2021. The punch list consists of 12 items.

Nex Construction Inc. [Signature] 5/3/2021
 Contractor Representative Signature Date

Richter Architects [Signature] 5/10/21
 Engineer / Architect Representative Signature Date

[Signature] [Signature] 5/10/21
 Nueces County Engineer Representative Signature Date

 Nueces County Judge-Barbara Canales Representative Signature Date

Attachment:
Punch List

Nueces County McKenzie Jail Annex
Evidence Room: Architectural Punch List

Richter Architects #21908.01

April 9, 2021

General Notes:

- Thoroughly clean all surfaces & fixtures throughout
- Touch up all painted surfaces where required.
- Install door silencers @ all hollow metal doors & frames.

Reception(100):

- Clean HVAC ceiling diffuser.
- Re-install one ceiling tile.
- Clean / remove paint from suspended ceiling wall angle @ perimeter of room.

Corridor (102):

- Clean / remove paint from suspended ceiling wall angle throughout.

Toilet Room (103):

- Thoroughly clean all toilet fixtures.

Toilet Room (104)

- Thoroughly clean all toilet fixtures.

Evidence Room (105):

- Install one missing ceiling tile

Storage Room (106):

- See General Notes

Mechanical Room (107):

- See MEP punch list

Evidence Room (108):

- See General Notes

Drying Cabinet (109):

- See General Notes

See attached HVAC and Electrical punch list items.



Stridde, Callins & Associates, Inc.

Texas Firm No. F006328

342 S. Navigation Blvd.

Corpus Christi, TX 78405-3615

Phone: (361) 883-9199 • Fax: (361) 883-9177

Consulting Engineers
Mechanical – Electrical

**FIELD OBSERVATION REVIEW - ELECTRICAL - #001
FINAL REVIEW**

Project:	Nueces County McKinzie Annex Evidence Storage	Date:	April 15, 2021
Project No:	2019976	Client:	Richter Architects
Location:	Corpus Christi, Texas	To:	Sam Morris
Reported By:	Cameron Gebhardt	CC:	

A representative of SCA visited the site on April 9, 2021, to observe the visible Electrical construction for general conformation with Contract Documents. By this action, this office does not assume responsibility for the Contractor's duty for construction supervision or inspection.

Comments subsequent to observations are as follows:

Electrical Comments:

1. Light switch at HVAC Closet is standard SPST in lieu of specified electronic timer. Replace SPST switch with required timer switch.
2. Data rough-in boxes were installed without blank covers as required by specifications. Provide required blank covers.
3. Opening in sheet rock visible adjacent to power outlet in evidence cabinet space. Rework installation as required to seal up / cover opening.
4. Multiple fixture diffusers are covered with debris. Clean fixture diffusers as required.
5. Fire alarm devices in large Evidence Room were not re-installed at new ceiling as required by construction drawings. Re-install fire alarm devices as required.
6. Control connections at AHU-1 appear to be MC cable. MC cable is only permitted for connections at lighting fixtures above ceilings as indicated in Specification Section 260000 Paragraph 1.5.E.2. Acceptance is left to the discretion of the Owner.
7. Regarding roof mounted strut rack: Lateral strut member with conduit straps below Disconnect Switch "CU-1" required to support conduit was not installed. Install lateral strut member and conduit straps.

STRIDDE, CALLINS & ASSOCIATES, INC.
F6328

Cameron Gebhardt

CG/pg



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Consulting Engineers
Mechanical – Electrical

**FIELD OBSERVATION REVIEW – MECHANICAL - #1
INTERIM REVIEW**

Project:	Nueces Co. McKinzie Annex Evidence Storage	Date:	April 15, 2021
Project No.:	2019976	Client:	Richter Architects
Location:	Corpus Christi, TX.	To:	Sam Morris
Reported By:	David Morales, P.E.	CC:	

A representative of SCA visited the site on April 9, 2021 to observe the visible Plumbing and HVAC construction for general conformation with Contract Documents. By this action, the Engineer does not assume responsibility for the Contractor's duty for construction supervision or inspection. Contractor shall provide written response indicating remedial action taken for each item.

Comments subsequent to observations are as follows:

General:

1. General Contractor: Submit Test, Adjust and Balance Report for review.
2. HVAC Contractor: Provide airflow proving switch mounted in evidence storage cabinet common exhaust duct, transformer, relay and accessories as required to interlock duct motorized damper to open when either cabinet exhaust fan is energized.

Plumbing:

1. Pipe cover installation does not appear finished. Reinstall pipe cover with pieces sized to adequately accommodate fittings and provide a sealed and neat workmanlike appearance. Alternatively, coordinate with Architect and Owner to verify pipe cover is required. At Owner's discretion, cover may be removed and allow pipe to remain exposed.



HVAC:

1. Seal all refrigerant pipe joints.



2. Flange and seal all duct wall penetrations per Detail 8/M401.



3. Coordinate with General Contractor to dry water on floor inside return air plenum platform. Replace and insulation that has absorbed water or been water damaged. Seal return air plenum to provide air tight construction.
4. Identify all HVAC equipment (AHU, ACCU, Thermostats/Controllers, Dehumidifier, Exhaust Fan) with plastic nameplates.
5. Supply air devices installed do not appear to match TDV type air devices scheduled and submitted. Induction vanes do not appear to be present.
6. Clean ceiling mounted air devices in entry area.
7. Roof Pipe Penetration Hood: Provide cover over open back end of hood and fill interior with expanding foam sealant.



8. Air cooled condensing unit condenser coil is all aluminum construction and does not appear to have corrosion coating. Verify corrosion coating is provided.



9. Provide wire/rod clamp cross connector at ACCU unit cable supports.



10. Verify all condensing unit support components are 316 stainless steel. Replace components as required.



STRIDDE, CALLINS & ASSOCIATES, INC.

David Morales, P.E.