NEILL'S CREEK BAPTIST CHURCH ADDITION



4200 NEILL'S CREEK ROAD ANGIER, NORTH CAROLINA

INDEX OF DRAWINGS

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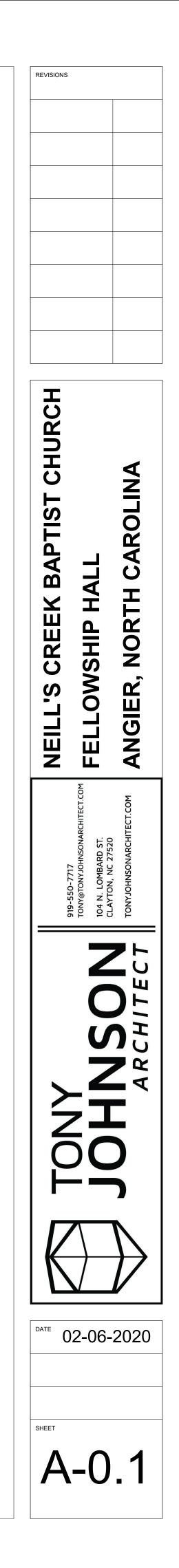
SHEET NAME ET INVELOPE

Y PLAN

TOILET PLAN / BOXED COLUMN DETAILS ECTION / ENLARGED WALL SECTION ECTION / ENLARGED WALL SECTION

QUIPMENT PLAN / ELEVATIONS

ISSUE DATE REVISION 02-06-2020 02-06-2020 02-06-2020 02-06-2020 02-06-2020 02-06-2020 02-06-2020 02-06-2020 02-06-2020 02-06-2020 02-06-2020



2018 APPENDIX B **BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS** (EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES) (Reproduce the following data on the building plans sheet 1 & 2)

| Name of Project: <u>NE</u> Address: <u>4200 NEILL</u> | | <u>H CHURCH ADD</u> ANGIER, NO | | | | Zip Code 275 | 01 |
|---|--|--|--|---|--|------------------------------|-----------------------|
| Owner/Authorized Ag Owned By: | gent: KENT ALEXA | | | -0963 /ate | E-Mail <u>KENT@</u> A | | |
| Code Enforcement Ju | risdiction: □City | | | | NETT | | |
| CONTACT: | | | | | | | |
| ESIGNER | FIRM | NAME | LIC | CENSE# | TELEPHONE# | EMAIL | |
| rchitectural | Tony Johnson Architect | Tony Joh | nson 4 | 1296 | 919-550-7717 | tony@tonyjohns | onarchitect.com |
| ivil | | | | | | | |
| ectrical | KILIAN ENGINEERING | MICHAEL | KILIAN 1 | 7304 | 252-438-8778 | mkilian@kilianer | igineering.com |
| re Alarm | | | | | | | |
| lumbing | KILIAN ENGINEERING | MICHAEL | KILIAN 1 | 7304 | 252-438-8778 | mkilian@kilianer | igineering.com |
| lechanical | KILIAN | MICHAEL | KILIAN 1 | 7304 | 252-438-8778 | mkilian@kilianer | igineering.com |
| orinkler-Standpipe | | | | | | | |
| tructural | | | | | | | |
| etaining Walls>5' high | | | | | | | |
| ther | | | | | | | |
| ("Other" should inclu | lde firms and indiv | iduals such as tr | uss, precast, p | ore-engine | erd, interior desi | gners, etc.) | |
| Alteration: Constructed: (date) Renovated: (date) Risk Category (Tab BASIC BUILDING I Construction Type: | e 1604.5): | Current Propose Current: [] Proposed: [] A []III-A [B]]III-B | | (Ch. 3): 5) (Ch. 3): □ IV □ IV | vel III (Reconstruc <u>NONE</u> <u>A3 - ASSEMBLY</u> | | |
| Sprinklers: Standpipes: Primary Fire District: Special Inspections R | ⊠No □ Yes ⊠No □ Yes ⊠No □ Yes equired: ⊠No □ | Partial Flo | □ NFPA 13-(Class: □ I ood Hazard Are |)7 | | □NFPA 13D-07 □Wet □Dry NF | [:] PA 14-07 |
| GROSS BUILDING | | Existing (sq.ft.) | New (sq.ft.) | Ren | ovated (sq.ft.) | Sub-Total | |
| 3 rd Floor 2 nd Floor | | | | | ` | | |
| Mezzanine 1 st Floor | | | 6,142 | | | 6,142 | |
| Basement | | | | | | 0,142 | |
| TOLA | | | | | | 6,142 | |
| Accessory Occupant Assembly 303 Business 304 Educational 305 Factory 306 | □ B □ F-1 Moderate □ H-1 Detonate □ I-1 □ I-2 □ 1 □ 2 □ M □ R-1 □ R-2 □ S-1 Moderate □ Parking Garage aneous 312 □ U cies (<- 10%): □ A-1 □ A-2 □ B □ E □ F-1 Moderate | □ 3 □ 4 □ R-3 □ R- □ S-2 Low □ □ Open □ En ⊠ A-3 □ A-4 □F-2 Low | Day Care □5 4 jHigh-piled iclosed □Rep □A-5 | air Garage |]H-4 Health □ F | | |
| Storage 311 | □H-1 Detonate □I-1 □I-2 □M □R-1 □R-2 □S-1 Moderate □Parking Garage laneous 312 □U | □ 3 □ 4 □ R-3 □ R- □ S-2 Low □ | Day Care □5 | |]H-4 Health □ F | י-ט הדועו | |

INCIDENTAL USES:

- \Box Furnace room where any piece of equipment is over 400,000 Btu per hour input
- 🗌 Refrigerant machine room
- \Box Hydrogen cutoff rooms, not classified as Group H
- Incinerator rooms

- 🗌 Laundry room over 100 square feet
- □ Group I-3 cells equipped with padded surfaces
- \Box Group I-2 waste and linen collection rooms
- \square Waste and linen collection rooms over 100 square feet

- \Box Rooms containing fire pumps
- □ Room containing Life-Safety generator
- Room containing primary transformers
- ☐ Group I-2 storage rooms over 100 square fee
- Group I-2 commercial kitchens
- \Box Group I-2 laundries equal to or less than 100 \Box Group I-2 room or spaces that contain fuel-fi

Special Uses: □402 □403 □404 □413 □414 □415 □416 □417 □426 □427 Special Provisions: □510.2 □ 510.3 □ 510.4

| Mixed Occupancy: | □No | ⊠Yes | Sepa |
|------------------|-----|------|------|
| Select one | | | |

Actual Area of Occupancy A + Actual Area of Occupancy B Allowable Area of Occupancy A + + = <1.00

| ALLOWABLE AREA | | |
|----------------|---------------------|---------------|
| | | Buildi Per |
| Story Number | Description and Use | (A |
| 1 | A3 - ASSEMBLY | 6 |
| | | |
| 1 | S-1 - STORAGE | 6 |

1. Frontage area increases from Section 506.2 are computed thus: a. Perimeter which fronts a public way or open space having 20 feet minimum width= _____222' - 6"__(F) b. Total Building Perimeter= 335' - 8" (P) c. Ratio (F/P)= _____66 ____(F/P) d. W=Minimum width of public way= 30 (W) e. Percent of frontage increase I(f)= [F/P-0.25]x W/30= _____41 (%)

2. The sprinkler increase per Section 506.3 is as follows: a. Multi-story building l(s)=200 percent

b. Single story building l(s)=300 percent

3. Unlimited area applicable under conditions of Sections Group B, F, M, S, A-4 (507.3), A-3 (507.6); Group A motion picture (507.11); Covered Mall Buildings (507.12); and H-2 aircraft paint hangers (507.9). 4. Maximum Building Area=total number of stories in the building x E, But not greater than 3xE (506.4.1). 5. The maximum area of a single-use parking garage shall be permitted to comply with Table 406.3.5. The maximum area of air traffic control towers must comply with table 412.3.2.

ALLOWABLE HEIGHT: CHAPTER 5

| | Allowable (Table 504.3) | Increased for Sprinklers (506.3) | Shown on Plans | Code Reference |
|-------------------------------|-----------------------------|-------------------------------------|----------------|----------------|
| Type of Construction | Туре: | | Туре: | |
| Building Height in Feet | Feet= 50' - 0" | Feet= H + 20'= | Feet= 22' - 5" | |
| Building Height in Stories | Stories= 2 | Stories + 1= | Stories= 1 | |
| Provide code reference if the | e "Shown on Plans" quantity | is not based on Table 504.3 or | 504.4 | |

FIRE PROTECTION REQUIREMENTS: CHAPTER 6 (TABLE 601)

| | Fire | Rat | ing* | | | | |
|------------------------------------|----------------------------------|----------|---------------------------------|-------------------------|-----------------------------------|--------------------------------------|---------------------------------|
| Building Element | Separation Distance (Feet) | Required | Provided (w/ * Reduction) | Detail # and Sheet # | Design # for Rated Assembly | Design # for Rated Penetration | Design # for Rated Joints |
| Structural frame, including | >30 | | | | | | |
| columns, girders, trusses | >30 | | | | | | |
| Bearing Walls | | | | | | | |
| Exterior | | | | | | | |
| North | | | | | | | |
| East | | | | | | | |
| West | | | | | | | |
| South | | | | | | | |
| Interior | | | | | | | |
| Nonbearing walls and partitions | | | | | | | |
| Exterior walls (T602) | | | | | | | |
| North | >30 | 0 | | | | | |
| East | >30 | 0 | | | | | |
| West | >30 | 0 | | | | | |
| South | 16.38' | 0 | | | | | |
| Interior walls and partitions | | 0 | | | | | |
| Floor Construction*** | | | | | | | |
| ***including supporting beams | | 0 | | | | | |
| and joists | | | | | | | |
| Roof Construction including | | 0 | | | | | |
| supporting beams and joists | | 0 | | | | | |
| Shaft Enclosures- Exit | | | | | | | |
| Shaft Enclosures- Other | | | | | | | |
| Corridor Separation | | 0 | | | | | |
| Occupancy/ Fire Barrier Separation | | | | | | | |
| Party/ Fire Wall Separation | | | | | | | |
| Smoke Barrier Separation | | | | | | | |
| Tenant/ Dwelling Unit Separation | | | | | | | |
| Incidental Use Separation | | | | | | | |
| * Indicate section number permit | ting reduction | | 1 | | | 1 | |

| PERCENTAGE OF WALL OPENING CALCULATIONS: | | | | | | | |
|--|-----------------------------|----------------|-----------------------|--|--|--|--|
| Fire Separation Distance | Degree of Openings | Allowable Area | Actual Shown on Plans | | | | |
| (Feet) From Property Lines | Protection (Table 705.8) | (%) | (%) | | | | |
| | | | | | | | |
| > 30' EAST ELEVATION | UNPROTECTED NON-SPRINKLERED | NO LIMIT | 2% | | | | |
| > 30' WEST ELEVATION | UNPROTECTED NON-SPRINKLERED | NO LIMIT | 3% | | | | |
| 16.38' SOUTH ELEVATION | UNPROTECTED NON-SPRINKLERED | 15% | 4% | | | | |
| > 30' NORTH ELEVATION | UNPROTECTED NON-SPRINKLERED | NO LIMIT | 2% | | | | |

\Box Room with boilers where the largest piece of equipment is over 15 psi and 10 horsepower □ Paint shops, not classified as Group H, located in occupanices other than Group F

□ Laboratories and vocational shops, not classified as Group H, located in a Group E or I-2 occupancy

□ Stationary storage batter systems having a liquid electrolyte capacity of more than 50 gallons, or a lithium-ion capacity of 1,000 pounds used for facility standby power, emergency power, or uninterrupted power supplies

| eet | | | | | | | |
|--------------|--------------|--------------|---------------|--------------|--------------|--------------|------------|
| | | | | | | | |
| 0 square f | eet | | | | | | |
| -fired heat | ing equip | ment | | | | | |
| □405 □418 | □406 □419 | □407 □420 | □ 408 □421 | □409 □422 | □410 □423 | □411 □424 | □41 □42 |
| 510.5 | 510.6 | 510.7 | 510.8 | 510.9 | | | |
| ration: | <u>0</u> Hr. | | Exception | : 508.3.1 | | | |
| | | | | | | | |
| | | | | | | | |

<u><</u>1 _____

| A | В | С | D | E | F |
|------------|-------------|----------|-----------|-----------|----------|
| lding Area | T 1 1 506 0 | Area for | Area for | Allowable | Maximum |
| Per Story | Table 506.2 | Frontage | Sprinkler | Area or | Building |
| (Actual) | Area | Increase | Increase | Unlimited | Area |
| 6,142 | 6,000 | 2,460 | | 8,460 | 8,460 |
| | | | | | |
| 6,142 | 9,000 | 3,690 | | 12,690 | |

LIFE SAFETY SYSTEM REQUIREMENTS: Chapters 9 and 10

□Partial _____

(1010.1.9.9)

Location of doors with electromagnetic egress locks \Box

 \Box Location of doors equipped with hold-open devices

□ The square footage of each smoke compartment for

 \Box Note any code exceptions or table notes that may have been

 \Box Location of emergency escape windows (1030)

 \Box The square footage of each fire area (202)

Occupancy Classification I-2 (407.5)

utilized regarding the items above

| Emergency Lighting: S1006 | □No | ⊠Yes |
|-------------------------------|-----|------|
| Exit Signs: S1011 | □No | ⊠Yes |
| Fire Alarm: S907, NFPA 72-07 | ⊠No | □Yes |
| Smoke Detection Systems: S907 | ⊠No | □Yes |
| Carbon Monoxide Detection: | ⊠No | □Yes |
| | | |
| | | |

LIFE SAFETY PLAN REQUIREMENTS:

| Life Safety Plan Sheet #, if Provided: | |
|---|--|
| \boxtimes Fire and/or smoke rated wall locations (Chapter 7) | \boxtimes Actual occupant load for each exit door |
| □ Assumed and real property line locations (If not on site plan) ∞ Exterior wall opening area with respect to distance to assumed property lines (705.8) | □ A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation |
| \Box Existing structures within 30' of the proposed building | \boxtimes Location of doors with panic hardware (1010.1.10) |
| ☑Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2) | □Location of doors with delayed egress locks and the amount of delay (1010.1.9.7) |

 \boxtimes Occupant loads for each area

 \boxtimes Exit access travel distances (1017) \Box Common path of travel distances (1006.2.1 & 1006.3.2(1))

 \Box Dead end lengths (1020.4) ⊠Clear exit widths for each exit door

- ⊠Maximum calculated occupant load capacity each exit
- door can accommodate based on egress width (1005.3)

ACCESSIBLE DWELLING UNITS: (Section 1107)

| | | · | • | | | | |
|---|---------------------------|--------------|--------------|--------------|--------------|------------------|--|
| Total Units | Accessible Units Req'd | Type A Units | Type A Units | Type B Units | Type B Units | Total Accessible | |
| | Units Req'd | Req'd | Provided | Req'd | Provided | Units Provided | |
| | | | | | | | |
| | 1 | 1 | | | | | |
| | | | | | | | |
| ACCESSIBLE PARKING REQUIREMENTS: (Section 1106) | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Lot or Parking Area | Total Number of | Parking Spaces | # of Accessib | Total # Accessible | | |
|---------------------|------------------------|---------------------|--------------------------|------------------------|-----------|----------|
| | Required | Provided | Regular with 5' | Van Space Access Aisle | | Provided |
| | | 11011000 | Access Aisle | 132" Access | 8' Access | |
| | | | | | | |
| | | | | | | |
| TOTAL | | | | | | |
| Note: o | ne out of every six ac | cessible parking sp | aces shall be for van ac | cessible parkin | g. | |

PLUMBING FIXTURE REQUIREMENTS: Chapter 29 (Table 2902.1)

| Occupancy Use Group and/or Space Designation | | Waterclosets | | Urinals Plum-Sec. | Lavatories | | Showers/ | Drinking Fountains Plum-Sec. (410) | | | |
|---|-------------------|--------------|--------|----------------------|------------|------|----------|---------------------------------------|------|---------|------------|
| anu/or | Space Designation | Male | Female | Unisex | (419.2) | Male | Female | Unisex | Tubs | Regular | Accessible |
| Space | Existing | | | | | | | | | | |
| | New | 2 | 3 | 1 | 1 | 2 | 2 | 1 | | | |
| | Req'd | 2 | 3 | 0 | 0 | 1 | 1 | 0 | | | |
| | | | | | | | | | | | |

SPECIAL APPROVAL: Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, ICC, etc., describe below)

ENERGY SUMMARY

ENERGY REQUIREMENTS:

The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard design vs annual energy cost for the proposed design.

Existing building envelope complies with code: \Box No \boxtimes Yes Exempt Building: 🗌 No 📋 Yes Climate Zone: 🗌 3A 🗌 4A 🗌 5A Method of Compliance: Prescriptive (Energy Code) Prescriptive (ASHRAE 90.1) Performance (Energy Code) □ Performance (ASHRAE 90.1) THERMAL ENVELOPE: Roof/ceiling Assembly (each assembly) Description of assembly: U-Value of total assembly: R-Value of insulation: Skylights in each assembly: U-Value of skylight: Total square footage of skylight in each assembly: Exterior Walls (each assembly) Description of assembly: U-Value of total assembly: R-Value of insulation: Openings (windows or doors with glazing) U-Value of assembly: Solar heat gain coefficient: Projection factor: -----Door R-Value:

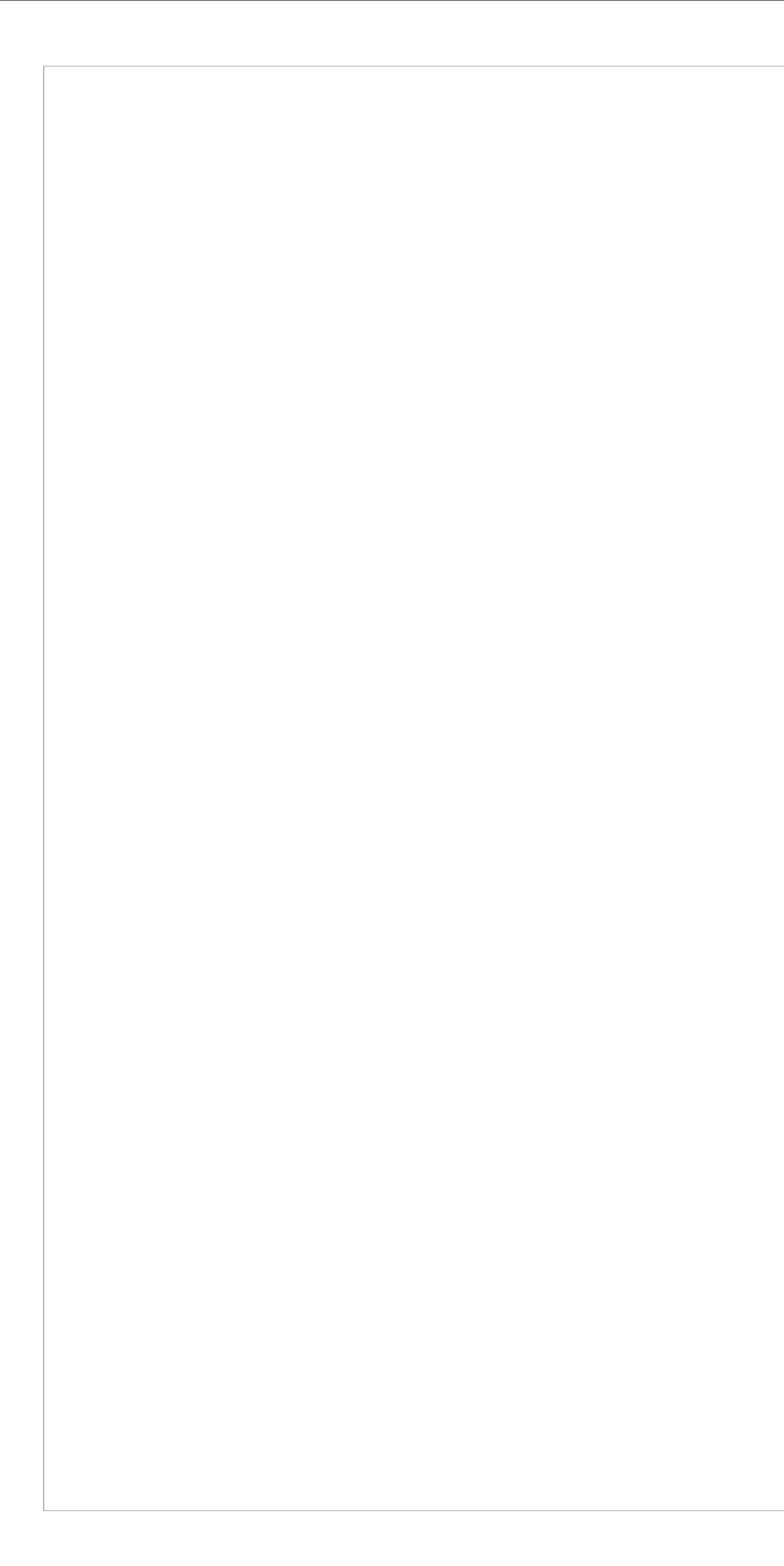
Walls Below Grade (each assembly)

Description of assembly:

U-Value of total assembly:

R-Value of insulation:

| Floors over unconditioned | space (each assembly) | | | REVISIONS |
|---|--|---|----------------|---|
| Description of as | sembly: | | | |
| U-Value of total a R-Value of insula | | | | |
| Floors slab on grade | | | | |
| Description of as | | | | |
| U-Value of total a R-Value of insula | · | | | |
| Horizontal/vertica Slab heated: | al requirement: | | | |
| Siab fieateu. | | | | |
| | 2018 APPE | NDIX B ALL COMMERCIAL PROJEC | 279 | |
| | STRUCTURA PROVIDE ON THE STRUCTURA | DESIGN | | |
| DESIGNS LOADS: | | , | | |
| Importance Factors: | Snow (I _S) | .80 🗆 1.0 🗖 1. | 1 🗆 1.2 | |
| | Seismic (I_E) | □ 1.0 □ 1.25 □ 1. | | |
| Live Loads: | Roof (live & snow) Mezzanine | | (psf) (psf) | Т |
| Ground Snow Load: | Floor (psf) | | (psf) | CH |
| Wind Load: | Basic Wind Speed | | (mph ASCE 7) | UR |
| | Exposure Category | B C D | | H |
| SEISMIC DESIGN CATE Provide the following Seisn | | | | |
| Risk Category (Table | e 1604.5) | | | ST ST |
| Spectral Response A Site Classification (A Data Sou | SCE 7) □ A □ B | S1%g C D D E D F Presumptive Historical Data | | PTI(|
| Basic Structural Syst | em: (check one) | e | | C, L ă |
| - | □ Dual w/ Intermediate R/C or S □ Inverted Pendulum | pecial Steel | | HAI HAI |
| Analysis Procedure: | □ Simplified □ Modal | Equivalent Lateral Force | | CREEK SHIP F NORT |
| Architectural, Mechan | Image: contract of the second state of the second | ∕es □ No □ Wind | | |
| SOIL BEARING CAPACI | | (och | | NC SH NC |
| Field Test (provide copy of Presumptive Bearing Capac Pile Size, Type, and Capaci | city | (psf) (psf) (psf) | | -'S CRI OWSHI ER, NO |
| SOIL BEARING CAPACI | - | (b3) | | |
| | 2018 APPE | | | NEIL FELL ANGI |
| BUILDING | CODE SUMMARY FOR | ALL COMMERCIAL PROJEC | CTS | A T A |
| | MECHANICAL | DESIGN | | |
| | PROVIDE ON THE MECHANICA | | | Σ |
| | MECHANICAL | L SHEETS IF APPLICABLE) SUMMARY | | ест.сом сом |
| | MECHANICAL SYSTEMS, SERVICE SYSTEMS | L SHEETS IF APPLICABLE) SUMMARY | | RCHITECT.COM |
| MECHANICAL | MECHANICAL SYSTEMS, SERVICE SYSTEMS | L SHEETS IF APPLICABLE) SUMMARY | | NSONARCHITECT.COM RD ST. 27520 ARCHITECT.COM |
| MECHANICAL Therma | MECHANICAL S SYSTEMS, SERVICE SYSTEMS I Zone winter dry bulb: summer dry bulb: Design Conditions | L SHEETS IF APPLICABLE) SUMMARY | | 7717 NYJOHNSONARCHITECT.COM DMBARD ST. I, NC 27520 I, NC 27520 |
| MECHANICAL Therma | MECHANICAL S SYSTEMS, SERVICE SYSTEMS I Zone winter dry bulb: summer dry bulb: | L SHEETS IF APPLICABLE) SUMMARY | | 0-7717 ONYJOH JOLYMBA JN, NC |
| MECHANICAL Therma Interior | MECHANICAL SYSTEMS, SERVICE SYSTEMS I Zone winter dry bulb: summer dry bulb: Design Conditions winter dry bulb: summer dry bulb: period summer dry bulb: winter dry bulb: | L SHEETS IF APPLICABLE) SUMMARY | | 919-550-7717 TONY@TONYJOHNSONARCHITECT.COM 104 N. LOMBARD ST. CLAYTON, NC 27520 TONYJOHNSONARCHITECT.COM |
| MECHANICAL Therma Interior Building | MECHANICAL S SYSTEMS, SERVICE SYSTEMS I Zone winter dry bulb: summer dry bulb: Design Conditions winter dry bulb: summer dry bulb: | L SHEETS IF APPLICABLE) SUMMARY | | 919-550-7717 TONY@TONYJOHNSONARCHITECT.COM 104 N. LOMBARD ST. CLAYTON, NC 27520 TONYJOHNSONARCHITECT.COM |
| MECHANICAL Therma Interior Building Building | MECHANICAL S SYSTEMS, SERVICE SYSTEMS I Zone winter dry bulb: summer dry bulb: Design Conditions winter dry bulb: summer dry bulb: relative humidity: g heating load: g cooling load: mical Spacing Conditioning System | L SHEETS IF APPLICABLE) SUMMARY AND EQUIPMENT | | 219-550-7717 919-550-7717 TONYJOHNSONARCHITECT.COM 104 N. LOMBARD ST. CLAYTON, NC 27520 TONYJOHNSONARCHITECT.COM |
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| MECHANICAL Therma Interior Building Building | MECHANICAL S SYSTEMS, SERVICE SYSTEMS I Zone winter dry bulb: summer dry bulb: Design Conditions winter dry bulb: summer dry bulb: relative humidity: pheating load: cooling load: mical Spacing Conditioning System Unitary | L SHEETS IF APPLICABLE) SUMMARY AND EQUIPMENT | | Deve 104 N. Lombard ST. CLAYTON, NC 27520 TONYJOHNSONARCHITECT.COM |
| MECHANICAL Therma Interior Building Building | MECHANICAL S SYSTEMS, SERVICE SYSTEMS I Zone winter dry bulb: summer dry bulb: Design Conditions winter dry bulb: summer dry bulb: relative humidity: pheating load: pcooling load: cooling load: unitary description of unit: heating efficiency: cooling efficiency: size category of unit: | L SHEETS IF APPLICABLE) SUMMARY AND EQUIPMENT | | Sootit Baddra Siddra Cayton, nc 27520 104 N. LOMBARD ST. CLAYTON, NC 27520 TONYJOHNSONARCHITECT.COM |
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| COMcheck Soft | ware Version null |
|---------------|--|
| Envelope Co | ware Version null ompliance Certificate |

Project Information 2015 IECC Energy Code: NEILL'S CREEK BAPTIST CHURCH Project Title: Angier, North Carolina Location: Climate Zone: 4a Project Type: New Construction Vertical Glazing / Wall Area: 1% Designer/Contractor: Construction Site: Owner/Agent: 4200 NEILL'S CREEK ROAD ANGIER, NC 27501 Additional Efficiency Package(s) Dedicated Outdoor Air System Building Area Floor Area 1-Gymnasium : Nonresidential 6142 Envelope Assemblies Gross Area Cavity Cont. Proposed Budget U-Assembly or R-Value R-Value U-Factor Factor(a) Perimeter Roof 1: Metal Building, Standing Seam, Double Insulation Layer with 6575 11.0 19.8 0.034 Thermal Blocks (d), [Bldg. Use 1 - Gymnasium] Floor 1: Slab-On-Grade:Unheated, [Bldg. Use 1 - Gymnasium] (c) 0.730 333 -------<u>NORTH</u> North Wall - Left Side: Metal Building Wall, Single Layer Mineral Fiber (compressed at girt), [Bldg. Use 1 - Gymnasium] 2062 0.0 19.8 0.048 Door 2: Insulated Metal, Swinging, [Bldg. Use 1 - Gymnasium] 0.200 42 --------EAST East Wall - Rear Elevation: Metal Building Wall, Single Layer Mineral 1140 0.0 19.8 0.048 Fiber (compressed at girt), [Bldg. Use 1 - Gymnasium] Door 4: Insulated Metal, Swinging, [Bldg. Use 1 - Gymnasium] 0.200 ----<u>SOUTH</u> South Wall - Right Side: Metal Building Wall, Single Layer Mineral Fiber 2062 0.0 19.8 0.048 (compressed at girt), [Bldg. Use 1 - Gymnasium] Window 1: Metal Frame: Fixed, Perf. Specs.: Product ID NA, SHGC 0.450 12 -------0.25, [Bldg. Use 1 - Gymnasium] (b) Window 2: Metal Frame:Fixed, Perf. Specs.: Product ID NA, SHGC 0.450 12 ------0.25, [Bldg. Use 1 - Gymnasium] (b) Window 3: Metal Frame:Fixed, Perf. Specs.: Product ID NA, SHGC 0.450 0.380 12 -------0.25, [Bldg. Use 1 - Gymnasium] (b) Door 3: Insulated Metal, Swinging, [Bldg. Use 1 - Gymnasium] 42 0.200 -------WEST West Wall - Front Elevation: Steel-Framed, 16" o.c., [Bldg. Use 1 -1140 19.0 3.8 0.077

Project Title: NEILL'S CREEK BAPTIST CHURCH Report date: 02/11/20 Data filename: G:\My Drive\2019 Project Folders\2019-025 - Neill's Creek Baptist Church Fellowship Hall, 4200 Page 1 of 9 Neill's Creek Road, Angier (G. Leonard Johnson - Construction Committee Chair

43

Gymnasium]

Door 1 - Entrance: Glass (> 50% glazing):Nonmetal Frame, Entrance

Name - Title

0.035

0.540

0.052

0.610

0.052

0.610

0.052

0.380

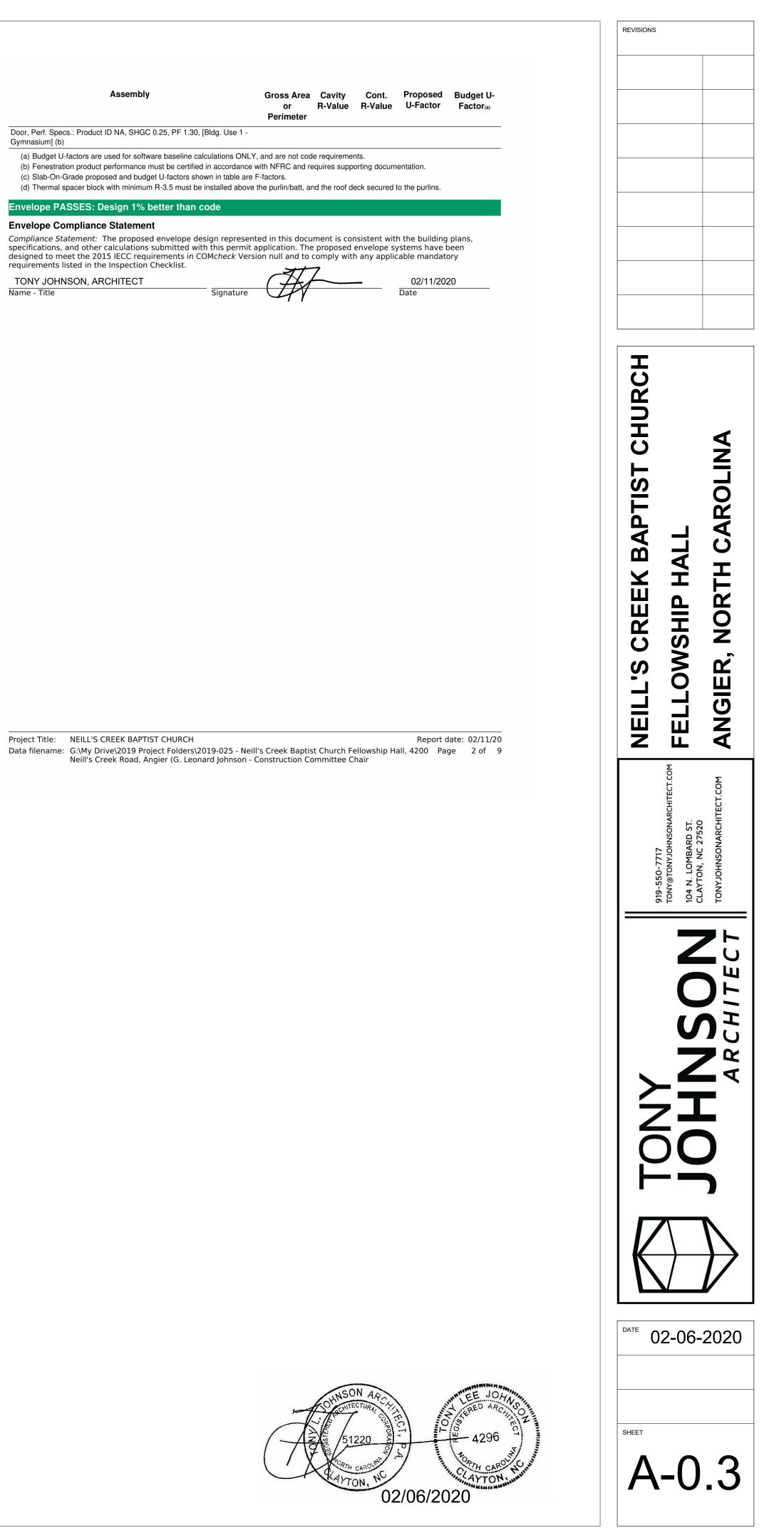
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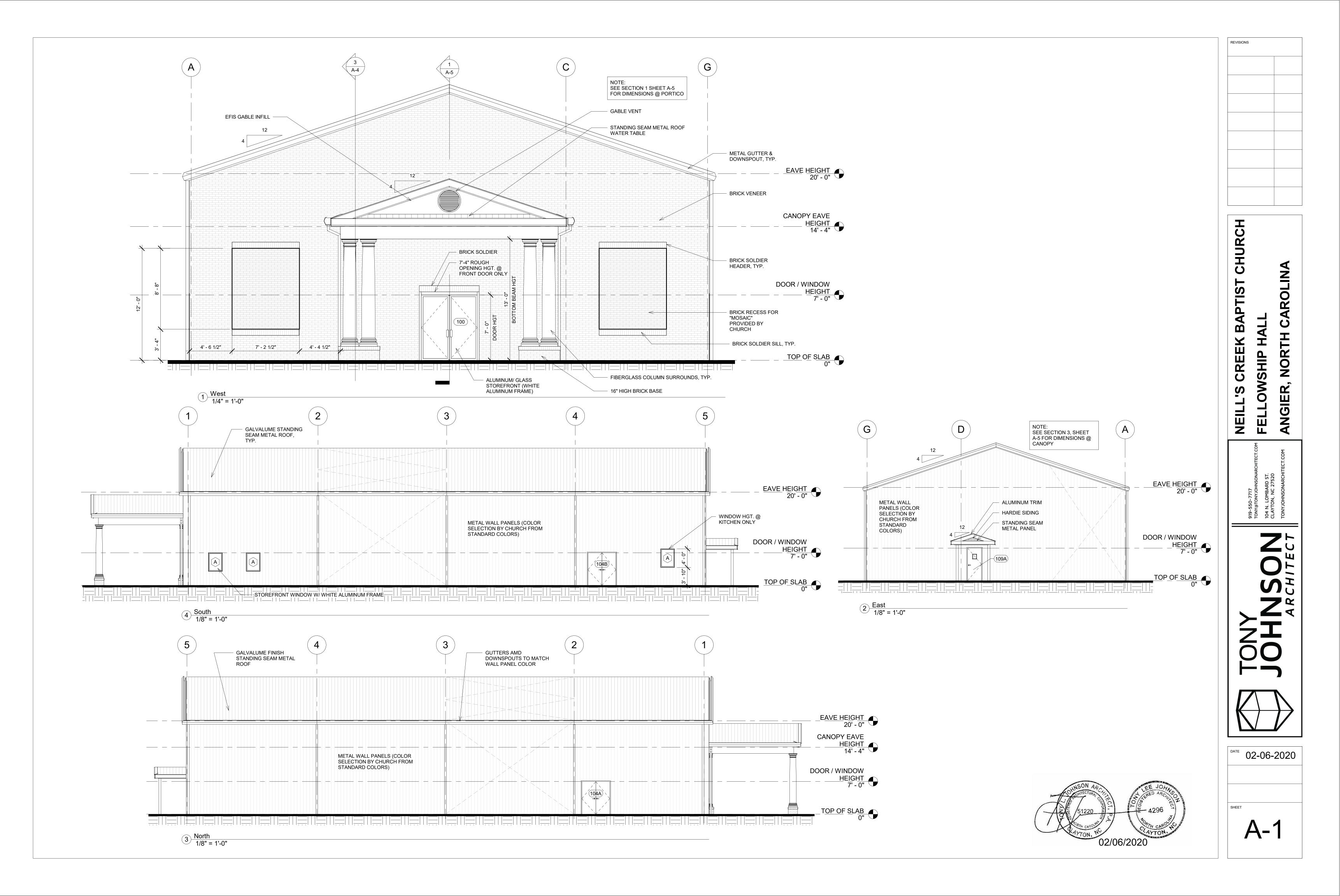
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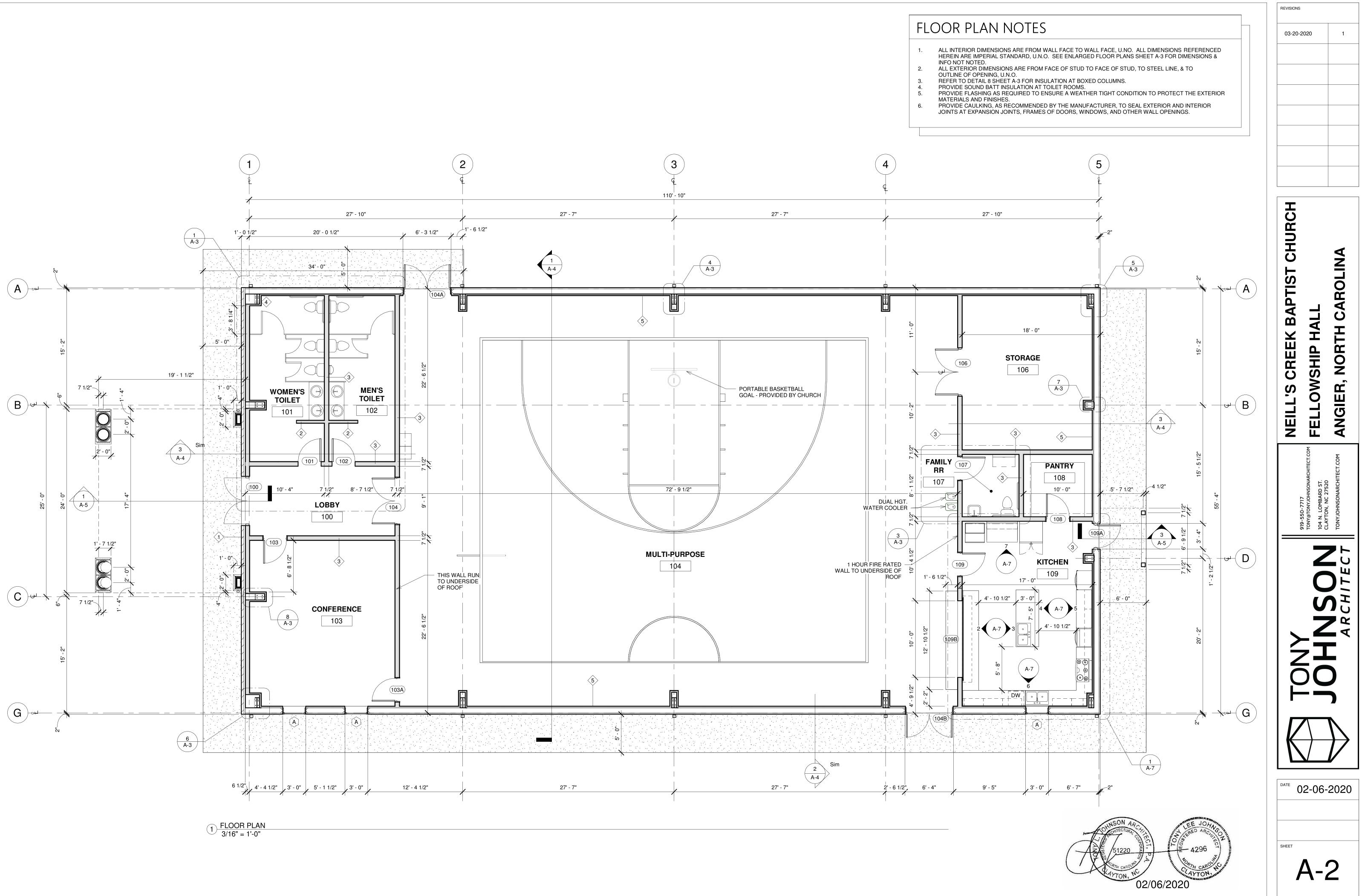
0.064

0.770

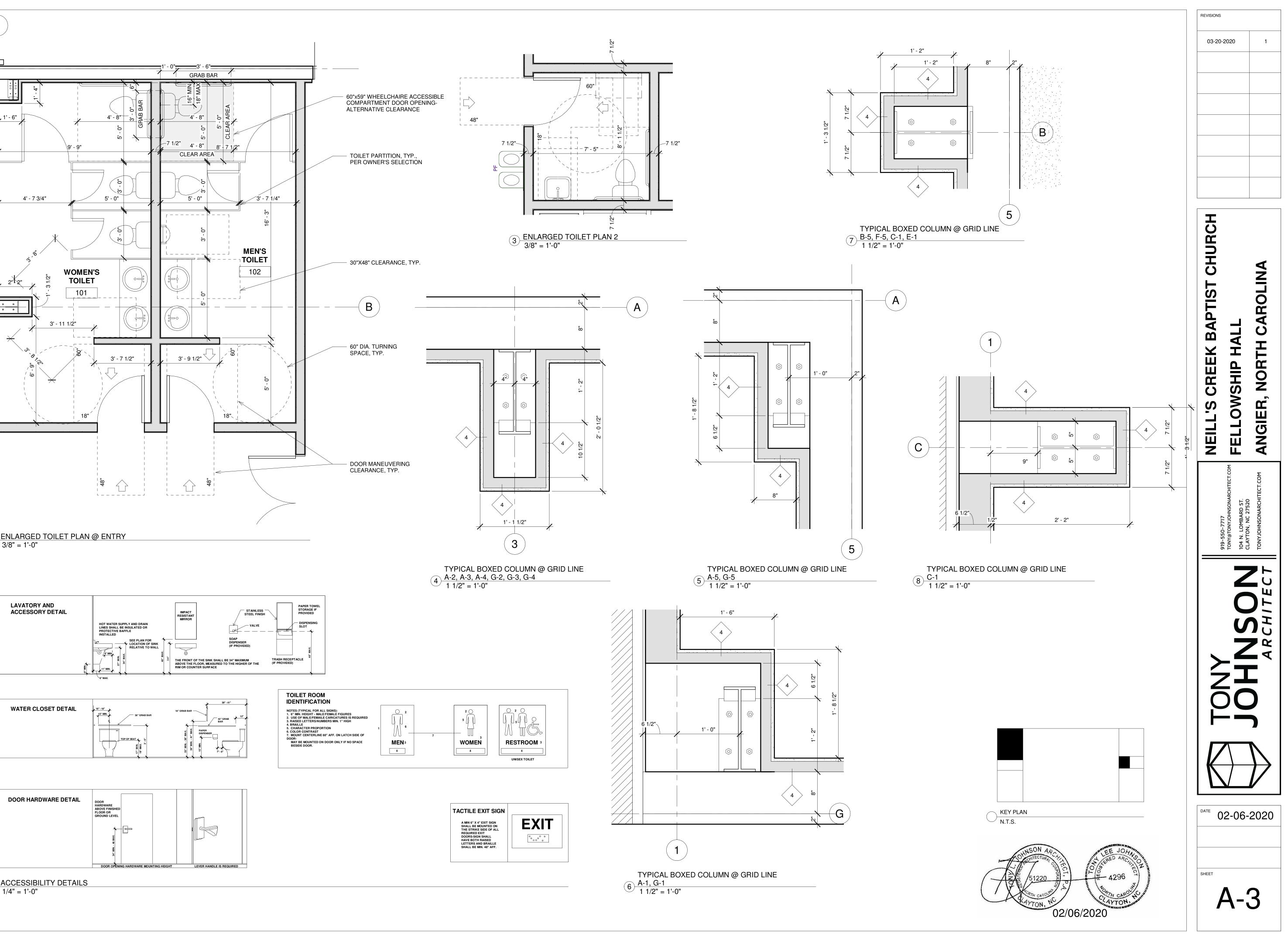
0.450



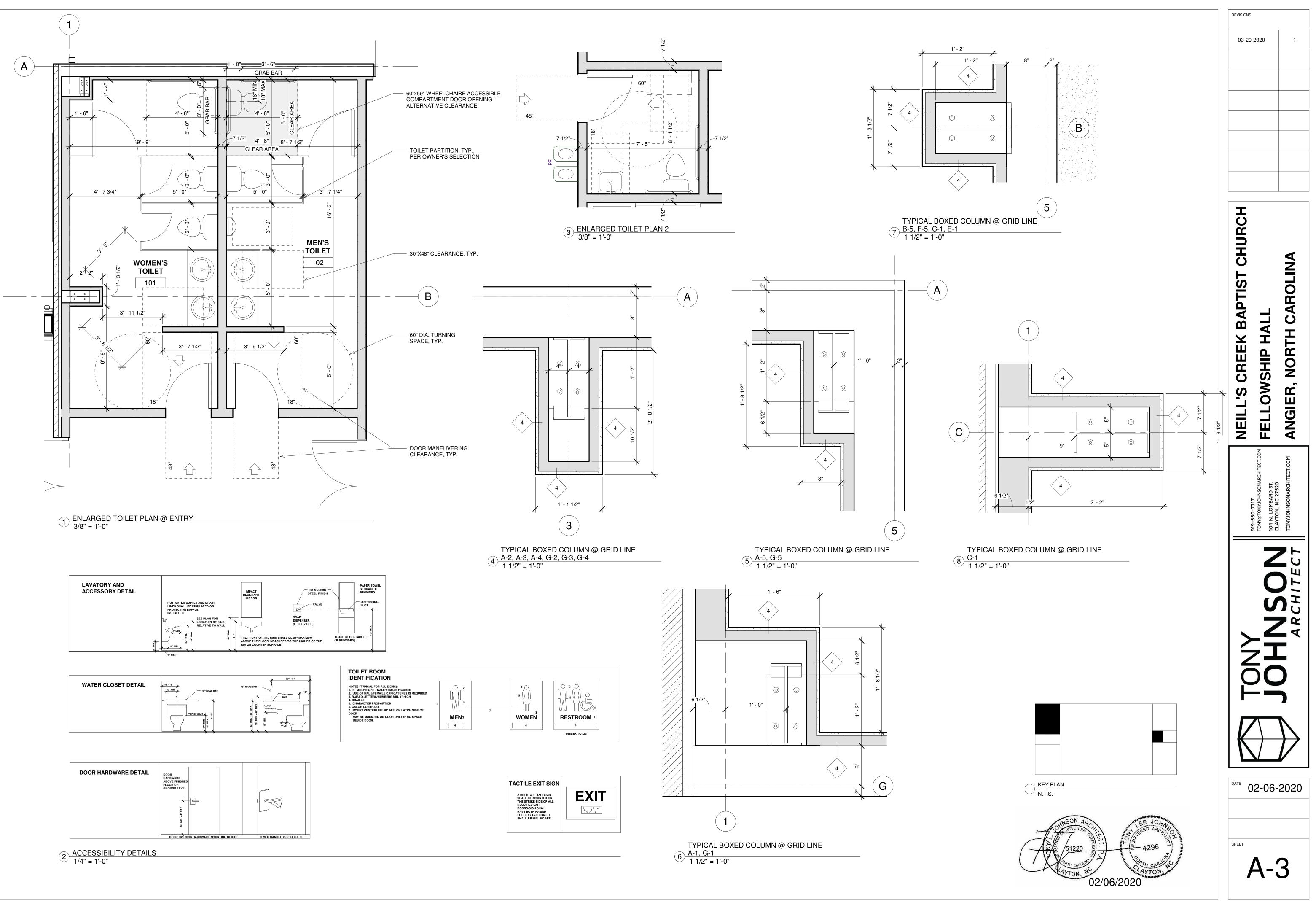


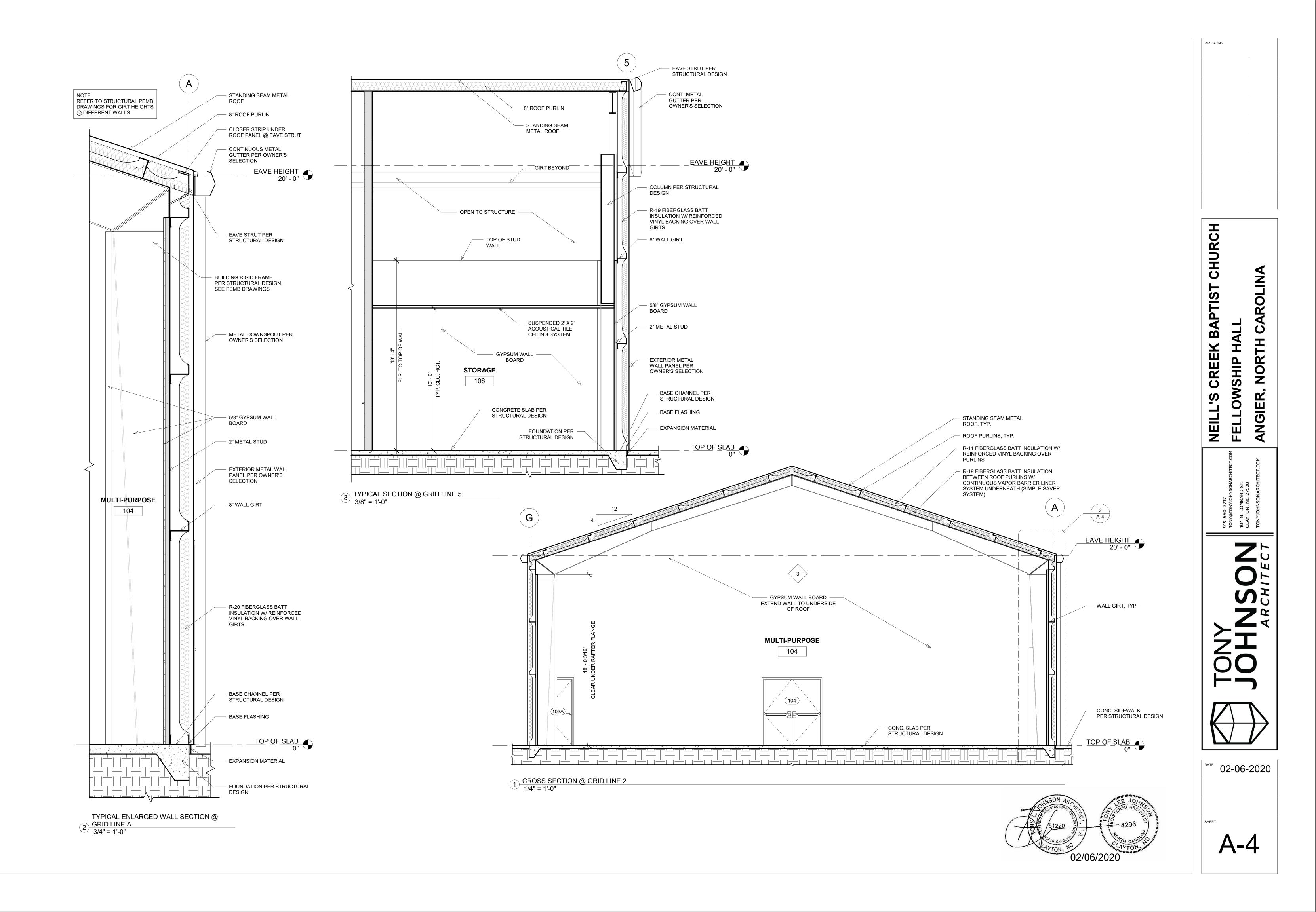


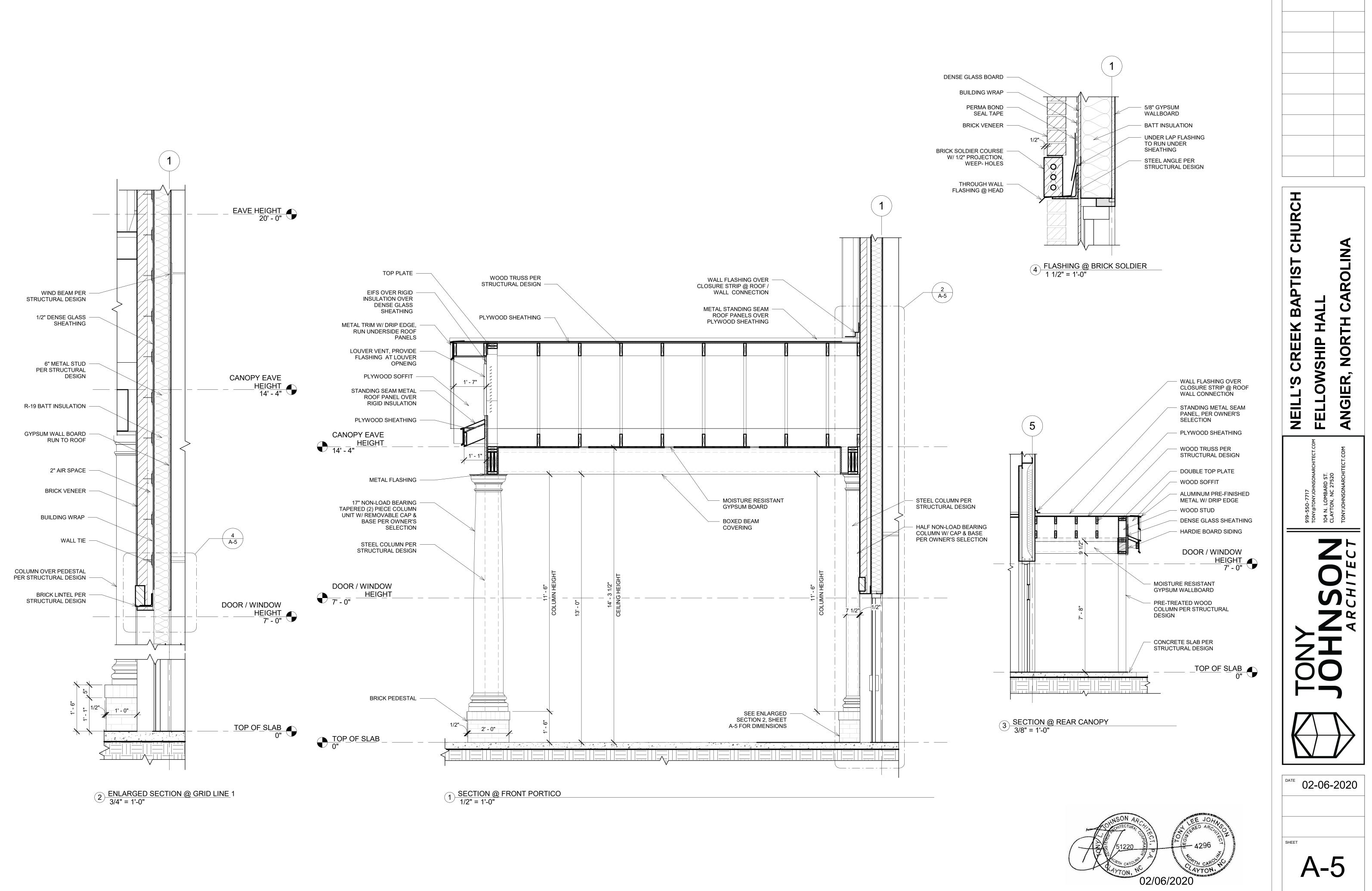
| DOOR HARDWARE DETAIL | DOOR HARDWARE ABOVE FINISHED FLOOR OR GROUND LEVEL | |
|----------------------|--|--|
| | | |







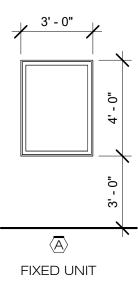




REVISIONS

| FINISH SCHEDULE | | | | | | | |
|-----------------|----------------|-----------------|---------------|----------------------------|-------------------------|----------|------------|
| | ROOM | | | | | CEILING | 0014151170 |
| # | NAME | FLOOR FINISH | BASE FINISH | WALL FINISH | CEILING FINISH | HEIGHT | COMMENTS |
| 100 | LOBBY | SEALED CONCRETE | 4" VINYL COVE | PAINTED GYPSUM BOARD | 2'X2' ACOUSTICAL TILE | 10' - 0" | |
| 101 | WOMEN'S TOILET | SEALED CONCRETE | 4" VINYL COVE | EPOXY PAINTED GYPSUM BOARD | 2'X2' ACOUSTICAL TILE | 10' - 0" | |
| 102 | MEN'S TOILET | SEALED CONCRETE | 4" VINYL COVE | EPOXY PAINTED GYPSUM BOARD | 2'X2' ACOUSTICAL TILE | N/A | |
| 103 | CONFERENCE | SEALED CONCRETE | 4" VINYL COVE | PAINTED GYPSUM BOARD | 2'X2' ACOUSTICAL TILE | 10' - 0" | |
| 104 | MULTI-PURPOSE | SEALED CONCRETE | 4" VINYL COVE | PAINTED GYPSUM BOARD | OPEN TO STRUCTURE ABOVE | N/A | |
| 106 | STORAGE | SEALED CONCRETE | 4" VINYL COVE | PAINTED GYPSUM BOARD | 2'X2' ACOUSTICAL TILE | 10' - 0" | |
| 107 | FAMILY RR | SEALED CONCRETE | 4" VINYL COVE | EPOXY PAINTED GYPSUM BOARD | 2'X2' ACOUSTICAL TILE | 10' - 0" | |
| 108 | PANTRY | SEALED CONCRETE | 4" VINYL COVE | PAINTED GYPSUM BOARD | 2'X2' ACOUSTICAL TILE | 10' - 0" | |
| 109 | KITCHEN | SEALED CONCRETE | 4" VINYL COVE | PAINTED GYPSUM BOARD | 2'X2' ACOUSTICAL TILE | 10' - 0" | |

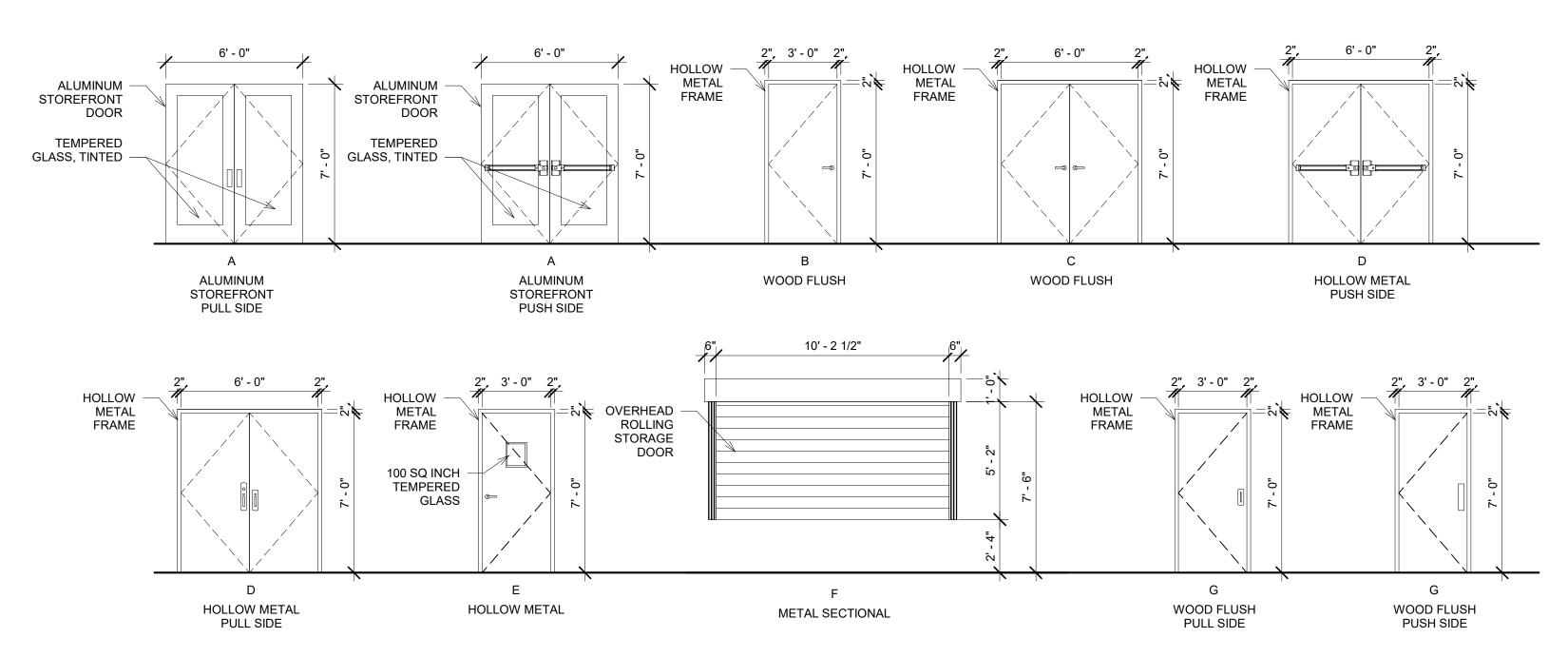
| WINDOW SCHEDULE | | | | | | | | |
|-----------------|---------|---------|------------|-------------|--|--|--|--|
| MARK | WIDTH | HEIGHT | OPERATION | NOTES | | | | |
| | | | | | | | | |
| А | 3' - 0" | 4' - 0" | FIXED UNIT | STEEL FRAME | | | | |
| А | 3' - 0" | 4' - 0" | FIXED UNIT | STEEL FRAME | | | | |
| А | 3' - 0" | 4' - 0" | FIXED UNIT | STEEL FRAME | | | | |



WINDOW ELEVATIONS 1/4" = 1'-0"

| WALL TYPES | | | | | | | |
|------------|-----|---|--|--|--|--|--|
| SYMBOL | TAG | DESCRIPTION | | | | | |
| | | EXTERIOR - BRICK VENEER, 2" AIR SPACE, BUILDING WRAP, 1/2" DENSE GLASS BOARD, 6" METAL STUD (SEE STRUCTURAL FOR GAUGE), R-19 BATT INSULATION, 5/8" GYPSUM WALL BOARD, RUN GYPSUM WALLBOARD TO STRUCTURE ABOVE | | | | | |
| | 2 | INTERIOR - 3-5/8" METAL STUD, 5/8" GYPSUM WALL BOARD BOTH SIDES, SOUND BATT INSULATION, 10'-2" HGT. U.N.O. | | | | | |
| | | INTERIOR - 6" 20 GAUGE METAL STUD, 5/8" GYPSUM WALL BOARD BOTH SIDES, SOUND BATT INSULATION , 10'-2" HGT. U.N.O. AT MULTI-PURPOSE ROOM | | | | | |
| | 4 | INTERIOR- 2" METAL STUD, 5/8" GYPSUM WALL BOARD , HEIGHT VARIES | | | | | |
| | 5 | EXTERIOR - METAL WALL PANEL, WALL GIRT, R-19 INSULATION OVER WALL GIRT, 2" METAL STUD, 5/8" GYP WALL BOARD, 10'-2" HGT U.N.O. AT MULTI-PURPOSE ROOM | | | | | |

| DOOR SCHEDULE | | | | | | | | | | |
|---------------|----------|---------|-----------|----------------------|----------------|----------|----------------|--------|----------------|-------------------------------------|
| | DC | OR | | | DOC | DR | | | | |
| MARK | W | Н | ELEVATION | MATERIAL | FINISH | FRAME | FRAME FINISH | CLOSER | HARDWARE | COMMENTS |
| | | | | | | | | | | |
| 100 | 6' - 0" | 7' - 0" | A | INSULATED GLASS | WHITE ALUMINUM | ALUMINUM | WHITE ALUMINUM | YES | PANIC HARDWARE | 1" INSULATED TEMPERED GLASS, TINTED |
| 101 | 3' - 0" | 7' - 0" | G | wood flush | PAINTED BIRCH | METAL | PAINTED | YES | PUSH PULL | |
| 102 | 3' - 0" | 7' - 0" | G | wood flush | PAINTED BIRCH | METAL | PAINTED | YES | PUSH PULL | |
| 103 | 3' - 0" | 7' - 0" | В | wood flush | PAINTED BIRCH | METAL | PAINTED | NO | LEVER HANDLE | |
| 103A | 3' - 0" | 7' - 0" | В | WOOD FLUSH | PAINTED BIRCH | METAL | PAINTED | NO | LEVER HANDLE | |
| 104 | 6' - 0" | 7' - 0" | С | WOOD FLUSH | PAINTED BIRCH | METAL | PAINTED | YES | LEVER HANDLE | |
| 104A | 6' - 0" | 7' - 0" | D | HOLLOW METAL | PAINTED | METAL | PAINTED | YES | PANIC HARDWARE | EGRESS EXIT |
| 104B | 6' - 0" | 7' - 0" | D | HOLLOW METAL | PAINTED | METAL | PAINTED | YES | PANIC HARDWARE | EGRESS EXIT |
| 106 | 6' - 0" | 7' - 0" | С | WOOD FLUSH | PAINTED BIRCH | METAL | PAINTED | NO | LEVER HANDLE | |
| 107 | 3' - 0" | 7' - 0" | В | WOOD FLUSH | PAINTED BIRCH | METAL | PAINTED | NO | LEVER HANDLE | |
| 108 | 3' - 0" | 7' - 0" | В | WOOD FLUSH | PAINTED BIRCH | METAL | PAINTED | NO | LEVER HANDLE | |
| 109 | 3' - 0" | 7' - 0" | В | WOOD FLUSH | PAINTED BIRCH | METAL | PAINTED | NO | LEVER HANDLE | |
| 109A | 3' - 0" | 7' - 0" | E | HOLLOW METAL W/ LITE | PAINTED | METAL | PAINTED | YES | LEVER HANDLE | |
| 109B | 10' - 0" | 5' - 2" | F | METAL | PAINTED | METAL | PAINTED | NO | - | OVERHEAD ROLLING SHUTTER DOOR |



OOOR ELEVATIONS 1/4" = 1'-0"

| KITCHEN EQUIPMENT SCHEDULE | | | | | | | | | |
|----------------------------|-------|----------------------------------|--------------|--------------|--|--|--|--|--|
| MARK | COUNT | DESCRIPTION | FURNISHED BY | INSTALLED BY | | | | | |
| | | | | | | | | | |
| K-1 | 1 | DISHWASHER | OWNER | CONTRACTOR | | | | | |
| K-2 | 1 | ELECTRIC COOKTOP | OWNER | CONTRACTOR | | | | | |
| K-3 | 1 | MICROWAVE / EXHAUST FAN | OWNER | CONTRACTOR | | | | | |
| K-4 | 1 | WALL OVEN | OWNER | CONTRACTOR | | | | | |
| K-5 | 1 | DOUBLE WALL OVEN | OWNER | CONTRACTOR | | | | | |
| K-6 | 1 | WARMING DRAWER | OWNER | CONTRACTOR | | | | | |
| K-7 | 1 | REFRIGERATOR | OWNER | CONTRACTOR | | | | | |
| K-8 | 1 | 2 DOOR UNDER COUNTER FREEZERS | OWNER | CONTRACTOR | | | | | |
| K-9 | 1 | EXISTING / ICE MAKER - RELOCATED | OWNER | CONTRACTOR | | | | | |
| | | | | | | | | | |

