

SPECIFICATIONS AND DRAWINGS
HOUSING AUTHORITY OF THE CITY OF LUMBERTON: TURNER TERRACE
REPAIR OF FLOOD-DAMAGED UNITS
TWC # 3313-B 03

SUBJECT: ADDENDUM NO. 2

MAY 9, 2019

To the Plans and Specifications for:
Housing Authority of the City of Lumberton: Turner Terrace
Repair of Flood-Damaged Units

To: PROSPECTIVE BIDDERS AND OTHER CONCERNED PARTIES

This ADDENDUM forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. Bidders shall acknowledge receipt of the ADDENDUM in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.

A. Technical Specification Requirements

1. Davis Bacon Wage Rates Robeson NC
 - a. Replace with attached.

2. Supplementary General Conditions (Additional)
 - a. Replace with attached.

3. Agreement Form
 - a. Replace with attached.

4. Form of Proposal
 - a. Replace with attached.

5. Notice to Proceed
 - a. Replace with attached.

6. Specification Section 15005 – General Provisions Related to Plumbing Work
 - a. Add the following Paragraph:
 - 3.13 ROD CLEANING / JETTING OF EXISTING SANITARY MAINS
 - A. The Contractor shall rod clean or jet the existing sanitary mains from the existing water closet location out to the first sanitary manhole.
 - B. Report any discovered sanitary main damage to the Architect and to the Owner.

7. Specification Section 15430 – Plumbing Specialties
 - a. Add the following Paragraph:
 - 2.08 EXPANSION TANKS
 - A. The Contractor shall install an expansion tank in the Domestic hot water system, in proximity to the water heater.
 - B. The expansion tank shall be equal to A.O. Smith Model PMC-2.

8. Specification Section 15440 – Plumbing Fixtures
 - a. Revise Paragraph 2.05 to read:
 - 2.05 BATHTUB (P-4)
 - A. Provide a cast iron tub equal to American Standard 60"x30" Princeton.
 - B. Provide tub and shower faucet set equal to Bayview Premier Model 120400.
9. Section 16120 - Wire & Cable
 - a. Revise paragraph 2.3.C to read:
 - C. Conductor: Copper.
 - b. Revise paragraph 3.1.H to read:
 - H. Use conductor not smaller than 14 AWG for power and lighting circuits.
10. Section 16210 - Smoke Detection System
 - a. Revise paragraphs 2.1.A. to read:
 1. Manufacturer: Schneider type QC2442M200CH or approved equal.
 2. Current Rating: 200 amps, with main breaker as indicated on drawings.
 - b. Add 2.1.B Dual Meter Center
 1. Manufacturer: Schneider type MP42200 or approved equal.
 2. Current Rating: 200 amps, with 200A meter sockets and service breakers .
 3. Number of meter positions: Two.
 4. Lugs: AWG 1/0-600kcmil.
 5. Enclosure: NEMA 3R
 6. Molded Case Circuit Breakers: NEMA AB 1, thermal magnetic trip circuit breakers
11. Section 16721 - Smoke Detection System
 - a. Delete paragraphs 1.4.G & 1.5.D.

B. Drawing Requirements

1. Sheet T1, Cover Sheet
 - a. Replace with attached.
 - b. Sheet List indicates sheets modified by this Addendum by Triangle-01.
2. Sheets A101-A105
 - a. Replace with attached.
 - b. Changes to General Notes indicated by Triangle-01
3. Sheet A402
 - a. Replace with attached.
 - b. 16/A402 has been added and indicated by Triangle-01.
4. Sheet A601
 - a. Replace with attached.
 - b. 2/A601 has been added and indicated by Triangle-01.

5. Sheet P100
 - a. Revise the Electric Water Heater Schedule to indicate 40 Gallons as the storage capacity and 240 volts for the Heater Element power voltage.
6. Sheet M100
 - a. Add General Note 1
 1. Connect power saver control wiring to thermostat for HVAC system in each Residential Unit.
7. Sheet E101
 - a. Replace with attached.
 - b. 1/E101: Revise note for service entrance equipment.
 - c. Add separate loadcenter location for second unit.
 - d. Add circuits for electrical water heaters.
 - e. 2/E101: Revise note for service entrance equipment.
 - f. Add loadcenter location for renovated unit.
 - g. Add circuit for electrical water heater.
8. Sheet E102
 - a. Replace with attached.
 - b. 1/E102: Add circuit for electrical water heater.
 - c. 2/E102: Add circuit for electrical water heater.
9. Sheet E103
 - a. Replace with attached.
 - b. 1/E103: Add circuit for electrical water heater.
 - c. 2/E103: Add circuit for electrical water heater.
10. Sheet E104
 - a. Replace with attached.
 - b. 1/E104: Add circuit for electrical water heater.
 - c. 2/E104: Add circuit for electrical water heater.
11. Sheet E201
 - a. Replace with attached.
 - b. Panel schedules: Revise current rating.
 - c. Add circuits for electrical water heaters.
 - d. 2/E201: Revise note for service entrance equipment.
 - e. Add riser 3/E201.
 - f. Add riser 4/E201.

Bids will be received until 10:00 AM on Thursday, May 16, 2019.

FOR THE OWNER

THE WOOTEN COMPANY

A handwritten signature in blue ink, appearing to read "RD Pearlman", with a long horizontal flourish extending to the right.

BY:
Russell D. Pearlman, AIA

END OF DOCUMENT

General Decision Number: NC190013 01/04/2019 NC13

Superseded General Decision Number: NC20180013

State: North Carolina

Construction Type: Residential

Counties: Bladen, Columbus, Richmond, Robeson and Scotland
Counties in North Carolina.

RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family
homes and apartments up to and including 4 stories)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date
0 01/04/2019

SUNC1981-004 05/01/1981

Rates Fringes

Air conditioning mechanic.....\$ 7.25

Bricklayer.....\$ 7.25

Carpenter.....\$ 7.25

Cement mason/concrete
finisher.....\$ 7.25

Electrician.....\$ 7.25

Insulator/asbestos worker.....\$ 7.25

Laborer, general.....\$ 7.25

Painters:

 _Brush.....\$ 7.25

 _Spray.....\$ 7.25

Plumber/pipefitter
.....\$ 7.25

Power equipment operators:

 _Backhoe.....\$ 7.25

 Loader.....\$ 7.25

 _Paver.....\$ 7.25

 _Screed.....\$ 7.25

Roofer.....\$ 7.25

Sheet metal worker.....\$ 7.25

Soft floor layer.....\$ 7.25

Tile setter.....\$ 7.25

Truck driver.....\$ 7.25

Drywall hanger.....\$ 7.25

Drywall Finisher/Taper.....\$ 7.25

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any

solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing

this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on

- a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

SECTION - SUPPLEMENTARY GENERAL CONDITIONS (ADDITIONAL)

PART 1 GENERAL

1.1 SCOPE OF WORK

- A. Intent: The Contract Documents are intended to provide for all work entering into the construction, as indicated and/or described in several parts of the said Documents.
- B. Complete Work: Mention in any division of these Specifications or in the Drawings of materials, articles, operations, or methods of demolition or installation, shall require that the Contractor furnish and install each and every item mentioned, indicated or required, as necessary to provide a finished project, complete in every respect and fashion.

1.2 DEFINITIONS: The following nouns, or pronouns in lieu thereof, shall be held to refer as follows:

- A. "Owner" Housing Authority of the City of Lumberton
- B. "Designer/Architect/Engineer" The Wooten Company
- C. "Contractor" The party or parties defined in the Construction Contract as "Contractor", or official representative thereof.
- D. "Drawings" Those Drawings prepared by the Architect and bearing the title of "Housing Authority of the City of Lumberton, Repair of Flood Damaged Dwelling Units in Turner Terrace" Dated April 12, 2019 or superseded by Drawings are as follows:

T1 – COVER SHEET

C1 – SITE PLAN

A101 – UNIT B FLOOR PLANS

A102 – UNIT C FLOOR PLANS

A103 – UNIT E FLOOR PLANS

A104 – UNIT F FLOOR PLANS

A105 – UNIT G FLOOR PLANS

A401 – KITCHEN ELEVATIONS

A402 – INTERIOR DETAILS

A601 – DOOR SCHEDULE/DETAILS

A701 – UNIT B FINISH PLAN

A702 – UNIT C FINISH PLAN

A703 – UNIT E FLOOR PLAN

A704 – UNIT F FINISH PLAN

A705 – UNIT G FINISH PLAN

P100 – PLUMBING SCHEDULES,
LEGENDS, & DETAILS

P101 – UNIT B & UNIT C-HC
PLUMBING PLANS

- P102 – UNIT E & UNIT E-HC
PLUMBING PLANS
- P103 – UNIT F & UNIT F-HC
PLUMBING PLANS
- P104 – UNIT G & UNIT G-HC
PLUMBING PLANS
- M100 – MECHANICAL SCHEDULES,
LEGENDS, & DETAILS
- M101 – UNIT B & UNIT C-HC
MECHANICAL PLANS
- M102 – UNIT E & UNIT E-HC
MECHANICAL PLANS
- M103 – UNIT F & UNIT F-HC
MECHANICAL PLANS
- M104 – UNIT G & UNIT G-HC
MECHANICAL PLANS
- E100 – ELECTRICAL COVER
SHEET
- E101 – UNIT B & UNIT C-HC
ELECTRICAL PLANS
- E102 – UNIT E & UNIT E-HC
ELECTRICAL PLANS
- E103 – UNIT F & UNIT F-HC
ELECTRICAL PLANS
- E104 – UNIT G & UNIT G-HC
ELECTRICAL PLANS
- E201 – ELECTRICAL RISER &
SCHEDULE

E. “Work” or “Project”

The work indicated on the Drawings and specified herein.

1.3 Additional sets of plans above the amount required by the General Conditions the Architect/Engineer provides to the Contractors shall be billed at the following rate:

24" x 36" Drawings	\$1.50 each sheet
8-1/2" x 11" Specifications	10 cents each sheet

1.4 The Prime Contractors will be provided the following number of plans and specifications at no charge:

<u>Contractor</u>	<u>No. of Sets</u>
General	4 sets

ARTICLE 25: CONTRACT PERIOD

The Contractor shall complete all work required under this contract within (180) calendar days of the effective date of the contract.

ARTICLE 27: PAYMENTS

(d) Such estimates shall be submitted not later than 10 days in advance.

Remove from (d): on forms provided by the PHA

Add to (d): (d) The following HUD Forms....

The following HUD forms shall be submitted by the Contractor for monthly payment.

HUD-51000 Schedule of Amounts for Contract Payments: Break out by Unit Types B, C, E, F, G.

HUD-51001 Periodic Estimate for Partial Payment.

HUD-51002 Schedule of Change Orders.

HUD-5372 Construction Progress Schedule.

HUD-51003 Schedule of Materials Stored.

HUD-51004 Summary of Materials Stored.

ARTICLE 33: LIQUIDATED DAMAGES

(a)...the Contractor shall pay to the Housing Authority of the City of Lumberton as liquidated damages, the sum of \$100.00 for each day of delay.

ARTICLE 36: INSURANCE

(a) (2) Commercial General Liability with a combined single unit for bodily injury and property damage of not less than \$1,000,000.00 per occurrence...

(a) (3)....not less than \$1,000,000.00 per occurrence.

END OF SECTION SUPPLEMENTARY GENERAL CONDITIONS

AGREEMENT FORM

THIS AGREEMENT, made this # day of MONTH in the year 2019, between Contractor, a corporation organized and existing under the laws of the State of North Carolina; hereinafter called the "Contractor", and Housing Authority of the City of Lumberton, hereinafter called the "Housing Authority";

WITNESSETH, that the Contractor and the Housing Authority for the consideration stated herein mutually agree as follows:

ARTICLE 1 – STATEMENT OF WORK

The Contractor shall furnish labor, materials, equipment and service required to fully execute the Work in accordance with the Drawings and Project Manual dated, Month #, 2019, entitled Housing Authority of the City of Lumberton, Repair of Flood Damaged Dwelling Units in Turner Terrace; and Addenda thereto numbered # and dated Month #, 2019, each as prepared by The Wooten Company, 120 N. Boylan Avenue, Raleigh, North Carolina 27603, which said Project Manual, Drawings and Addenda are incorporated herein by reference and made a part hereof.

The Contractor hereby agrees to commence work under this Contract on or before the date to be specified in a written "Notice to Proceed" by the Housing Authority and to fully complete the Project within (270) consecutive calendar days thereafter. The Contractor further agrees to pay, as liquidated damages, the sum of One Hundred Dollars (\$100.00) for each consecutive calendar day of delay.

ARTICLE 2 – THE CONTRACT PRICE

The Housing Authority agrees to pay the Contractor for performance of the Contract in current funds, subject to additions and deductions as provided in the Project Manual, the sum of (Dollar Amount) TOTAL DOLLARS \$#.

ARTICLE 3 – CONTRACT DOCUMENTS

The Contract shall consist of the following component parts: a. The agreement, b. Approved Addenda and Modifications, c. Applicable Federal Wage Rates, d. Performance and Payment Bonds or other accepted completion assurance, e. Special Conditions, f. The General Conditions, g. The Specifications, h. The Drawings, i. The completed Bid Form, j. The Bid Bond and k. The Section 3 Clause.

This agreement, together with the other documents enumerated in this Article, which said other documents are as fully a part of the Contract as if hereto attached or herein repeated, form the Contract. In the event that a provision in any component part of this Contract conflicts with a provision of any other component part, the provision of the component part first enumerated in this Article shall govern, except as otherwise specifically stated. The various provisions in Addenda shall be construed in the order of preference of the component part of the Contract which each modifies.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed in five (5) original counterparts the day and year first written above.

ATTEST

(Contractor)

By: _____

By: _____

Title: _____

Title: _____

(Street Address)

(City, State and Zip Code)

ATTEST

(Housing Authority)

By: _____

By: Adrian Lowery

Title: _____

Title: Executive Director

407 N. Sycamore Street
(Street Address)

Lumberton, NC 28358
(City, State and Zip Code)

Note: Print or type each name under signature on Contract.

CERTIFICATION

I, _____, certify that I am the _____, of the Corporation named as Contractor herein; that _____, who signed this Contract on behalf of the Contractor was then _____ of said Corporation; that said Contract was duly signed for and in behalf of said Corporation by authority of its governing body, and is within the scope of its corporate powers.

CORPORATE SEAL

(Contractor)

By: _____

Title: _____

END OF DOCUMENT

FORM OF PROPOSAL

Housing Authority of the City of Lumberton
Repair of Flood Damaged
Dwelling Units in Turner Terrace
Wooten Project No. 3313-B

Contract: General Construction

Bidder: _____

Date: _____

The undersigned, as Bidder, hereby declares that the only person or persons interested in this Proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Proposal or in the contract to be entered into; that this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud. The Bidder further declares that he has examined the site of the Work and the Contract Documents relative thereto, and has read all special provisions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees if this Proposal is accepted to contract with the City of Lumberton Housing Authority, in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the general construction work including alternate bid items in full in complete accordance with the Plans, Specifications and Contract Documents, to the full and entire satisfaction of the City of Lumberton Housing Authority and The Wooten Company, with a definite understanding that no money will be allowed for extra work except as set forth in the General Conditions and the Contract Documents, for the sum of:

CONSTRUCTION CONTRACT:

Total Bid:

_____ (\$ _____)

Deduct Alternate #1: Repair of the following (11) units: 110 Florence, 111 Florence, 112 Florence, 209 Laurel, 210 Laurel, 307 Myrtle, 308 Myrtle, 309 Myrtle, 406 Beech, 408 Beech, 409 Beech. Contract period becomes 201 days and Milestone 3 (69 days) on the Notice to Proceed is removed.

_____ (-\$ _____)

Price to include the following as indicated on the drawings: Work shall generally consist of furnishing of all labor, materials, unit prices, equipment, and performing all operations indicated, specified, or necessary for the completion of the City of Lumberton Housing Authority: Repair of Flood Damaged Dwelling Units in Turner Terrace.

The Work shall include, but not be limited to the following:

- 1. Repair of Flood Damaged Dwelling Units in Turner Terrace.

The Bidder further proposes and agrees hereby to commence work under this contract on a date to be specified in a written order of the Designer and shall fully complete all work thereunder within the allowable contract period stated in the Supplementary General Conditions. Applicable liquidated damages shall be stated in the Supplementary General Conditions.

Subcontractor List (Per NC Senate Bill 914)

Plumbing: _____

HVAC/Mechanical: _____

Electrical: _____

FORM OF PROPOSAL

(Continued)

Housing Authority of the City of Lumberton
Repair of Flood Damaged
Dwelling Units in Turner Terrace
Wooten Project No. 3313-B

Contract: General Construction
Bidder: _____
Date: _____

(Name of firm or corporation making bid)

WITNESS:

By:

(Proprietorship or Partnership)

Title: _____
(Owner/Partner/Pres./V.Pres)

Address: _____

License No. _____
Federal I.D. No. _____

ATTEST:

By: _____

Title: _____
(Corp. Sec. or Ass't. Sec. Only) (CORPORATE SEAL)

Addendum received and used in computing bid:

Addendum No. 1 _____

Addendum No. 3 _____

Addendum No. 2 _____

Addendum No. 4 _____

NOTICE TO PROCEED

To: (Contractor)
(Address)
City, State ZIP

Date: Month #, 2019
Project: Housing Authority of Lumberton
Repair of Flood Damaged Dwelling Units in
Turner Terrace

You are hereby notified to commence work in accordance with the Agreement dated Month #, 2019, on or before Month #, 2019, and you are to complete the WORK within (# days) consecutive days thereafter. The date of completion of all WORK is therefore Month #, 2019.

Contract Times:

The Work will be substantially completed within 256 days after the date when the Contract Period commences to run, and completed and ready for final payment in accordance with Clause 20 of the General Conditions within 270 days after the date when the Contract Times commence to run.

Contract Milestones:

Parts of the Work shall be substantially completed on or before the following Milestone(s):

- Milestone 1: First 10 units substantially complete/104 days
- Milestone 2: Second 10 units substantially complete/187 days
- Milestone 3: Third 10 units substantially complete/256 days
- Milestone 4: Completed and ready for final payment/270 days

You are required to return an acknowledged copy of this NOTICE TO PROCEED to the OWNER.

Dated this Month #, 2019.

OWNER: Housing Authority of Lumberton

BY: _____

TITLE: _____

ACCEPTANCE OF NOTICE

Receipt of the above **NOTICE TO**

PROCEED is hereby acknowledged by

this the _____ day of _____, 20__.

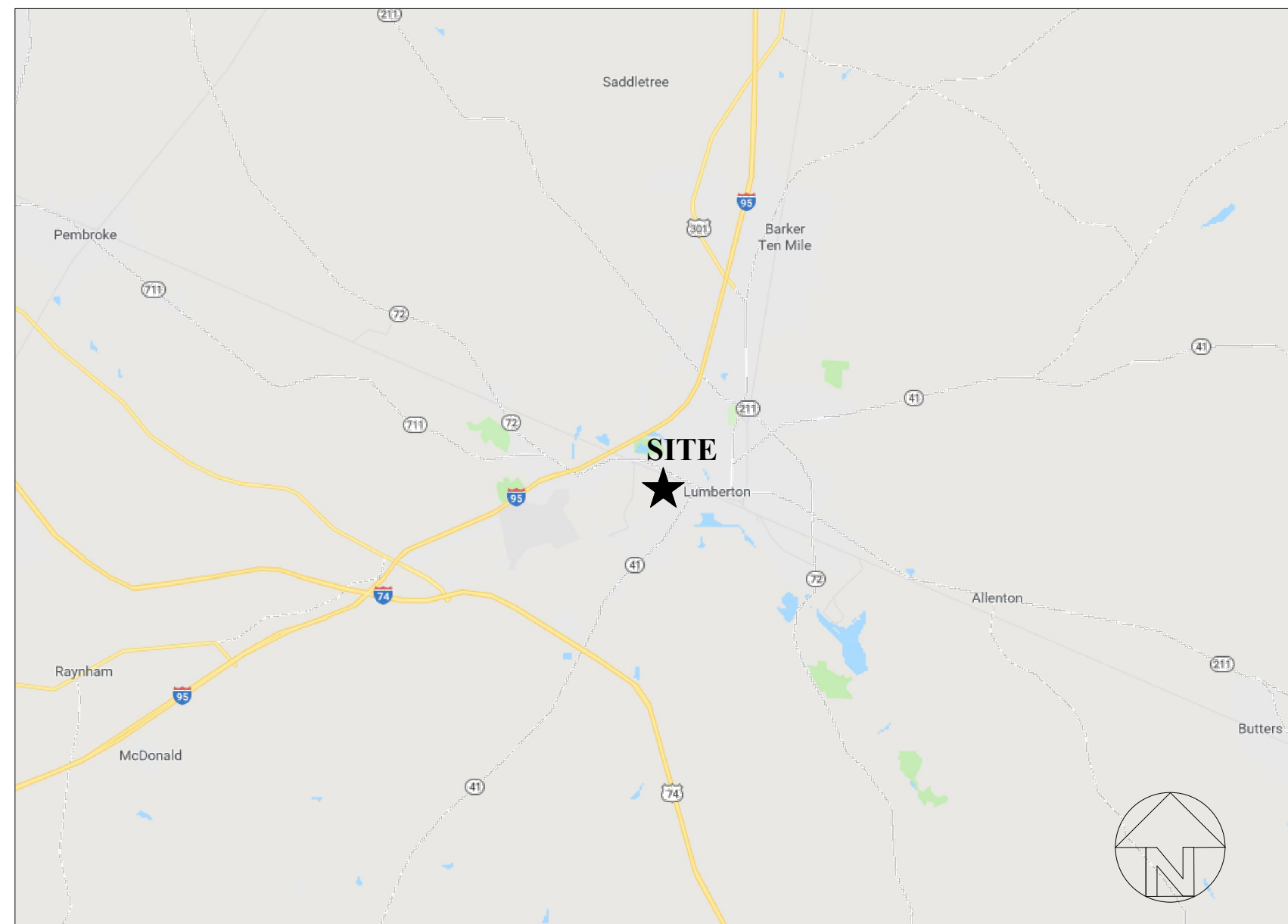
HOUSING AUTHORITY: CITY OF LUMBERTON REPAIR OF FLOOD-DAMAGED DWELLING UNITS

SPRUCE ST. LUMBERTON, NC 28358
ROBESON COUNTY, NORTH CAROLINA
HOUSING AUTHORITY OF THE CITY OF LUMBERTON



THE WOOTEN COMPANY

120 North Boylan Avenue
Raleigh NC 27603-1423
919.828.0531
fax 919.834.3589



VICINITY MAP

DRAWING INDEX

△ T1 COVER SHEET

SITE/CIVIL

C1 SITE PLAN

ARCHITECTURAL

- △ A101 UNIT B FLOOR PLANS
- △ A102 UNIT C FLOOR PLANS
- △ A103 UNIT E FLOOR PLANS
- △ A104 UNIT F FLOOR PLANS
- △ A105 UNIT G FLOOR PLANS
- △ A401 KITCHEN ELEVATIONS
- △ A402 INTERIOR DETAILS
- △ A601 DOOR SCHEDULE/DETAILS
- △ A701 UNIT B FINISH PLAN
- △ A702 UNIT C FINISH PLAN
- △ A703 UNIT E FINISH PLAN
- △ A704 UNIT F FINISH PLAN
- △ A705 UNIT G FINISH PLAN

PLUMBING

- P100 PLUMBING SCHEDULES, LEGENDS, & DETAILS
- P101 UNIT B & UNIT C—HC PLUMBING PLANS
- P102 UNIT E & UNIT F—HC PLUMBING PLANS
- P103 UNIT F & UNIT F—HC PLUMBING PLANS
- P104 UNIT G & UNIT G—HC PLUMBING PLANS

MECHANICAL

- M100 MECH. SCHEDULES, LEGENDS, & DETAILS
- M101 UNIT B & UNIT C—HC MECHANICAL PLANS
- M102 UNIT E & UNIT E—HC MECHANICAL PLANS
- M103 UNIT F & UNIT F—HC MECHANICAL PLANS
- M104 UNIT G & UNIT G—HC MECHANICAL PLANS

ELECTRICAL

- E100 ELECTRICAL COVER SHEET
- △ E101 UNIT B & UNIT C—HC ELECTRICAL PLANS
- △ E102 UNIT E & UNIT E—HC ELECTRICAL PLANS
- △ E103 UNIT F & UNIT F—HC ELECTRICAL PLANS
- △ E104 UNIT G & UNIT G—HC ELECTRICAL PLANS
- △ E201 ELECTRICAL RISER & SCHEDULE



LOCATION MAP

REVISIONS

01 05-09-19: ADDENDUM

PROJECT NO. 3313-B

DATE: 04-12-19

RDP TSM RDP

DES. BY: RDP
DWN. BY: TSM
CHKD. BY: RDP

SCALE: AS NOTED



NORTH CAROLINA
LUMBERTON
ROBESON CO.

PUBLIC HOUSING AUTHORITY: TURNER TERRACE

COVER SHEET



ENGINEERING

ARCHITECTURE

120 North Boylan Avenue

Raleigh NC 27603-1423

919.828.0531

fax 919.834.3589

License # F-0115

SHEET NO.

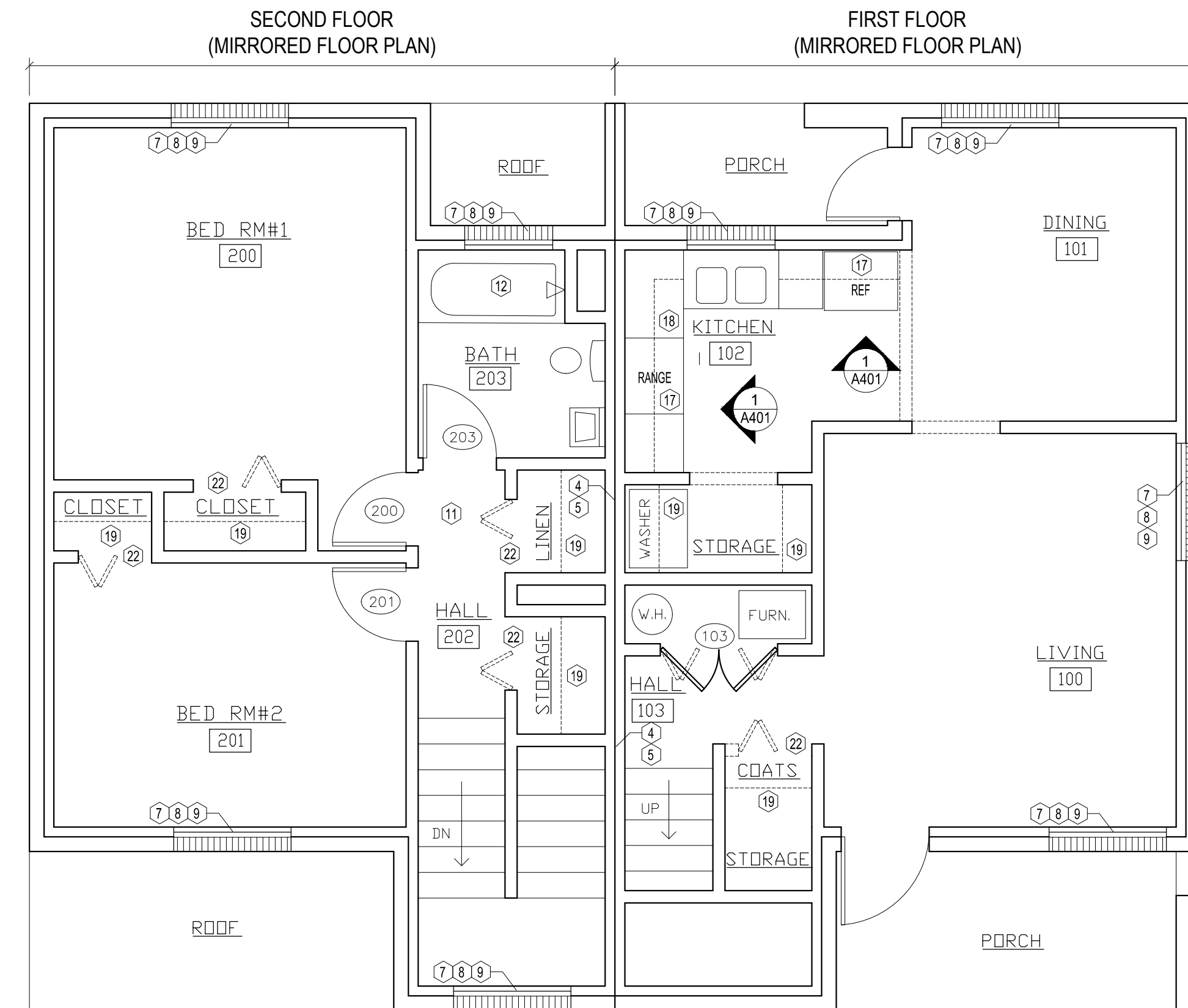
T1

305 SPRUCE ST.				
ROOM	GWB CUT HEIGHT A.F.F.			COMMENTS
	0'	2'	4' 8"	
100-LIVING ROOM		X		
101-DINING		X		
102-KITCHEN		X		
103-HALL		X		
200-BEDROOM 1	X			
201-BEDROOM 2	X			
202-HALL	X			
203-BATHROOM	X			NO WORK, ETR IN TACT
CEILING				

307 SPRUCE ST.				
ROOM	GWB CUT HEIGHT A.F.F.			COMMENTS
	0'	2'	4' 8"	
100-LIVING ROOM		X		
101-DINING		X		
102-KITCHEN		X		
103-HALL		X		
200-BEDROOM 1	X			
201-BEDROOM 2	X			
202-HALL	X			
203-BATHROOM	X			NO WORK, ETR REMOVED IN KITCHEN
CEILING				

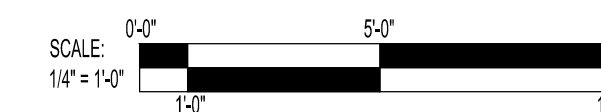
GENERAL NOTES: 1

- Remove wall and ceiling mounted accessories and devices. Repair GWB surfaces.
- Provide 1/2" moisture and mold resistant GWB on existing wood framing. See table for specific cut heights of existing GWB.
- Provide R-13 unfaced batt insulation in exterior wall stud space to cut height of GWB.
- Provide (2) layers 1/2" fire code type-X moisture and mold resistant GWB on both sides of the common wall wood framing. Insulate as specified.
- Provide attic separation between connected dwelling units. Attic separation shall be (2) layers 1/2" moisture and mold resistant GWB draftstop with level 1 finish and sealed perimeter.
- Provide in wall blocking for bumpers, kitchen cabinets, toilet accessories, grab bars, etc. Replace GWB.
- Provide window interior trim boards, casings, and stools.
- Seal window perimeters with insulating spray foam sealer.
- Remove 8" Min. of GWB around windows and install R-13 unfaced batt insulation around windows. Provide new window trim (2/A601).
- Provide R-30 batt insulation in the floor of attic w/ an insulation baffle between each rafter at the bearing plate to allow soffit ventilation.
- Provide a metal attic access door at each dwelling unit.
- Provide solid surfacing tub surrounds and associated trim. U.N.O.
- Retain exterior doors, frames, hardware, and security screens U.N.O.
- Retain windows and security screens U.N.O.
- Seal exterior wall sheathing penetrations (10/A402).
- Provide toilet accessories as indicated in the enlarged toilet plans (A402).
- Provide range and refrigerator.
- Provide upper and lower kitchen cabinets.
- Provide shelving and/or clothes rods in all closets per plans. Shelving to match interior wood. Paint shelves to match trim.
- Provide metal HVAC unit stand. The outdoor heat pump equipment bottom shall be located 24" above the existing floor slab.
- Apply mildew resistance treatment to all exposed wood framing prior to installing new gypsum wall board.
- Provide curtain rod and curtain in cased opening.
- Provide new circular clothing drying rack. (Linomatic 500 Deluxe Rotary Line Dryer or Equivalent).
- Replace existing porch/stoop; build up to existing threshold. Provide positive drainage (Max 2% slope). (16/A402)(HC Units only)
- Provide a min. 4' wide concrete sidewalk from porch to existing walkway/driveway. Max 1:12 slope. (16/A402) (HC Units only)
- Provide concrete slab (3,000 PSI min.). (16/A402) (HC Units only)
- Replace GWB ceilings with 1/2" moisture and mold resistant GWB in areas where it was removed.
- Provide tile floor/base in all HC bathrooms.
- Provide flooring in all non-bathroom areas.
- Replace exterior door thresholds with ADA compliant thresholds. Adjust door sweep to seal. (HC Units only)
- Provide asbestos abatement/removal.



WALL LEGEND

- 3-5/8" WOOD STUD WITH 1/2" MOISTURE/MOLD RESISTANT GWB.
- EXISTING WALL TO BE REMOVED.



1 UNIT B: EXISTING
A101 SCALE: 1/4" = 1'-0"

REVISIONS

01	05-09-19: ADDENDUM
----	--------------------

DES. BY:	RDP	PROJECT NO.:	3313-B
DWN. BY:	TSM	DATE:	04-12-19
CHKD. BY:	RDP	SCALE:	AS NOTED



NORTH CAROLINA
LUMBERTON
ROBESON CO.
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
UNIT "B" FLOOR PLAN



THE WOOTEN COMPANY
ENGINEERING ARCHITECTURE
120 North Boylan Avenue
Raleigh NC 27603-1423
919.828.0531
fax 919.834.3589
License # F-0115

SHEET NO.

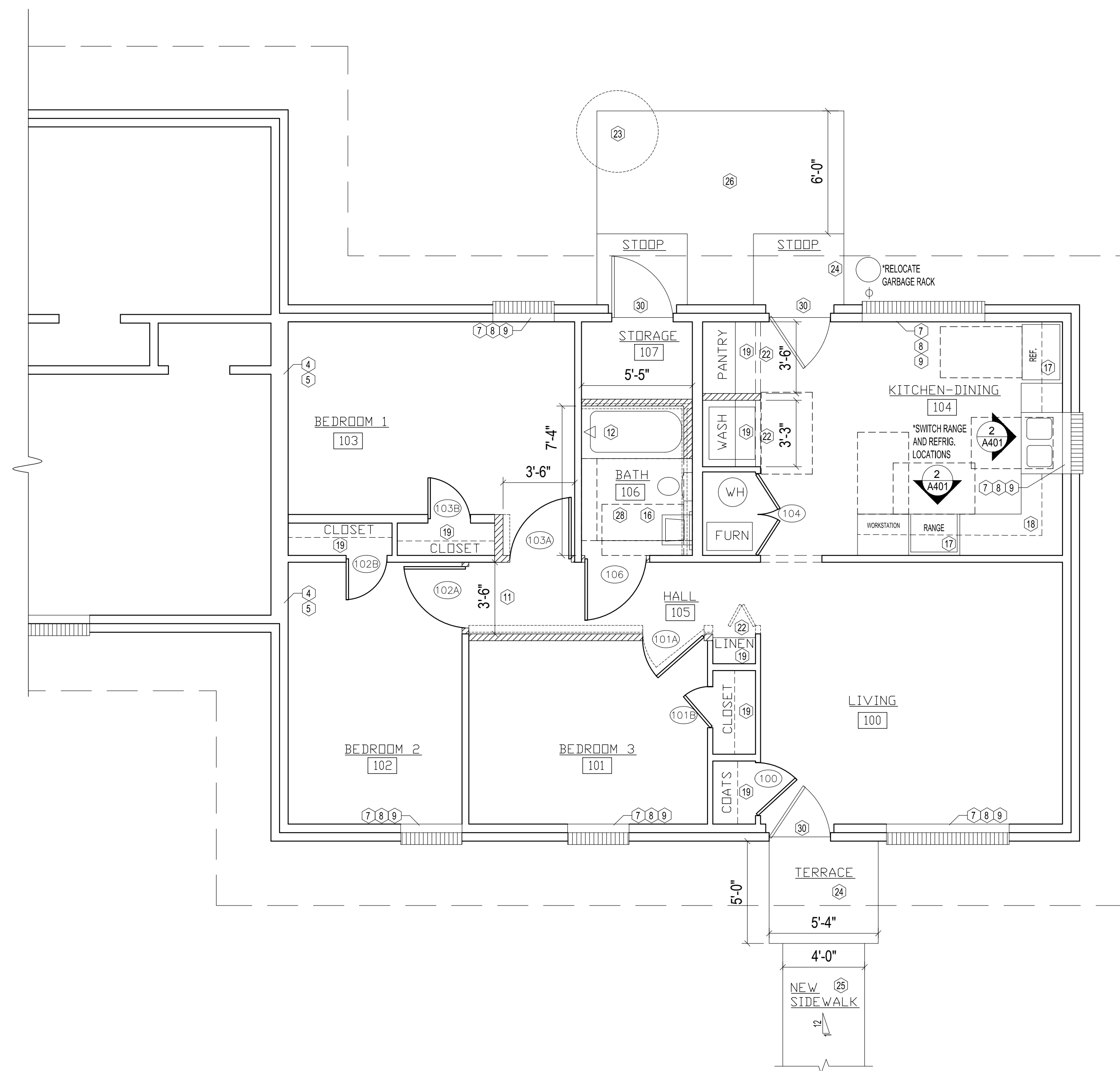
A101

403 SPRUCE ST. (HC UNIT)

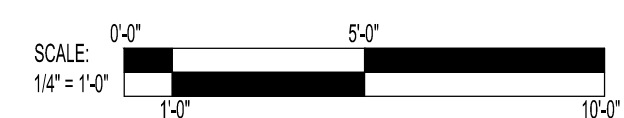
ROOM	GWB CUT HEIGHT A.F.F.			COMMENTS
	0'	2'	4'	
100-LIVING ROOM			X	
101-BEDROOM 3			X	
102-BEDROOM 2			X	
103-BEDROOM 1			X	
104-KITCHEN/DINING			X	
105-HALL			X	
106-BATHROOM			X	
107-STORAGE			X	
CEILING				REMOVED

GENERAL NOTES: ①

- Remove wall and ceiling mounted accessories and devices. Repair GWB surfaces.
- Provide 1/2" moisture and mold resistant GWB on existing wood framing. See table for specific cut heights of existing GWB.
- Provide R-13 unfaced batt insulation in exterior wall stud space to cut height of GWB.
- Provide (2) layers 1/2" fire code type-X moisture and mold resistant GWB on both sides of the common wall wood framing. Insulate as specified.
- Provide attic separation between connected dwelling units. Attic separation shall be (2) layers 1/2" moisture and mold resistant GWB draftstop with level 1 finish and sealed perimeter.
- Provide in wall blocking for bumpers, kitchen cabinets, toilet accessories, grab bars, etc. Replace GWB.
- Provide window interior trim boards, casings, and stools.
- Seal window perimeters with insulating spray foam sealer.
- Remove 8" Min. of GWB around windows and install R-13 unfaced batt insulation around windows. Provide new window trim (2/A601).
- Provide R-30 batt insulation in the floor of attic w/ an insulation baffle between each rafter at the bearing plate to allow soffit ventilation.
- Provide a metal attic access door at each dwelling unit.
- Provide solid surfacing tub surrounds and associated trim. U.N.O.
- Retain exterior doors, frames, hardware, and security screens U.N.O..
- Retain windows and security screens U.N.O.
- Seal exterior wall sheathing penetrations (10/A402).
- Provide toilet accessories as indicated in the enlarged toilet plans (A402).
- Provide range and refrigerator.
- Provide upper and lower kitchen cabinets.
- Provide shelving and/or clothes rods in all closets per plans. Shelving to match interior wood. Paint shelves to match trim.
- Provide metal HVAC unit stand. The outdoor heat pump equipment bottom shall be located 24" above the existing floor slab.
- Apply mildew resistance treatment to all exposed wood framing prior to installing new gypsum wall board.
- Provide curtain rod and curtain in cased opening.
- Provide new circular clothing drying rack. (Linomatic 500 Deluxe Rotary Line Dryer or Equivalent).
- Replace existing porch/stoop; build up to existing threshold. Provide positive drainage (Max 2% slope). (16/A402)(HC Units only)
- Provide a min. 4' wide concrete sidewalk from porch to existing walkway/driveway. Max 1:12 slope. (16/A402) (HC Units only)
- Provide concrete slab (3,000 PSI min.). (16/A402) (HC Units only)
- Replace GWB ceilings with 1/2" moisture and mold resistant GWB in areas where it was removed.
- Provide tile floor/base in all HC bathrooms.
- Provide flooring in all non-bathroom areas.
- Replace exterior door thresholds with ADA compliant thresholds. Adjust door sweep to seal. (HC Units only)
- Provide asbestos abatement/removal.



WALL LEGEND
 ① 3-5/8" WOOD STUD WITH 1/2" MOISTURE/MOLD RESISTANT GWB.
 ② EXISTING WALL TO BE REMOVED.



① UNIT C: HC UNIT
 A102 SCALE: 1/4" = 1'-0"

REVISIONS

NO.	DATE	DESCRIPTION
01	05-09-19	ADDENDUM

DES. BY:	RDP	PROJECT NO.:	3313-B
DWN. BY:	TSM	DATE:	04-12-19
CHKD. BY:	RDP	SCALE:	AS NOTED



ROBESON CO. LUMBERTON NORTH CAROLINA
 PUBLIC HOUSING AUTHORITY: TURNER TERRACE
 UNIT "C"
 FLOOR PLAN

THE WOOTEN COMPANY
 ENGINEERING ARCHITECTURE
 120 North Boylan Avenue
 Raleigh NC 27603-1423
 919.828.0531
 fax 919.834.3589
 License # F-0115

SHEET NO.
A102

106 FLORENCE CT. (REVERSE PLAN)

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	IN TACT AT TUB
107-STORAGE	X	
CEILING		IN TACT

106 FLORENCE CT. (REVERSE PLAN)

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	TILE @ TUB REMOVED
107-STORAGE	X	
CEILING		IN TACT

107 FLORENCE CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	TILE @ SINK REMOVED
107-STORAGE	X	
CEILING		IN TACT

109 FLORENCE CT. (HC UNIT)

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	8" CUT AROUND TUB
107-STORAGE	X	
CEILING		IN TACT

112 FLORENCE CT. (REVERSE PLAN)

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	8" CUT AROUND TUB
107-STORAGE	X	
CEILING		IN TACT

206 LAUREL CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	IN TACT
107-STORAGE	X	
CEILING		IN TACT

207 LAUREL CT. (REVERSE PLAN)

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	IN TACT
107-STORAGE	X	
CEILING		IN TACT

210 LAUREL CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	8" CUT AROUND TUB
107-STORAGE	X	
CEILING		IN TACT

306 MYRTLE CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	8" CUT AROUND TUB
107-STORAGE	X	
CEILING		IN TACT

307 MYRTLE CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	8" CUT AROUND TUB
107-STORAGE	X	8" CUT @ FLUMB WALL
CEILING		IN TACT

401 BEECH CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	TUB SURROUND GONE
107-STORAGE	X	
CEILING		IN TACT

405 BEECH CT.

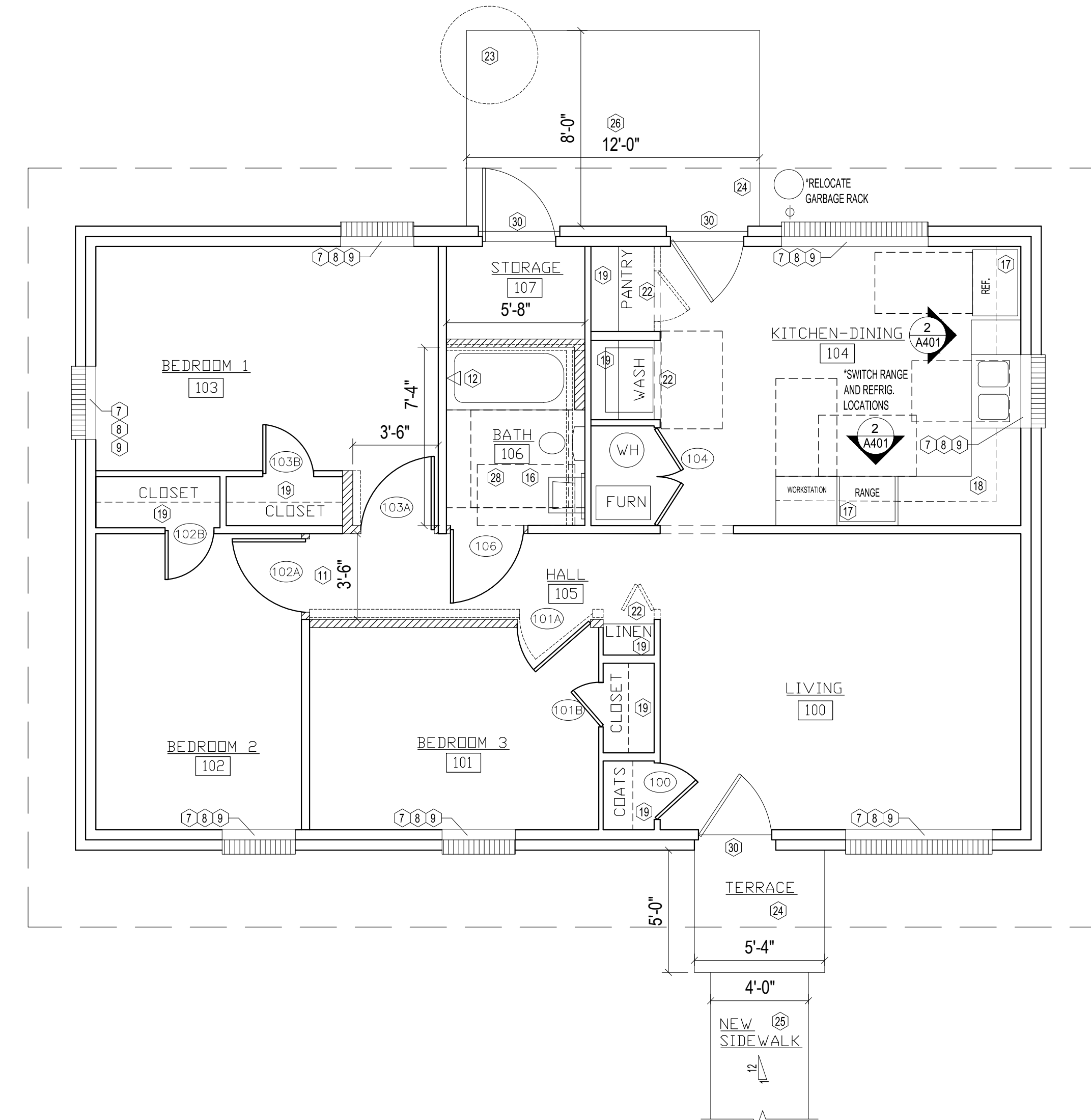
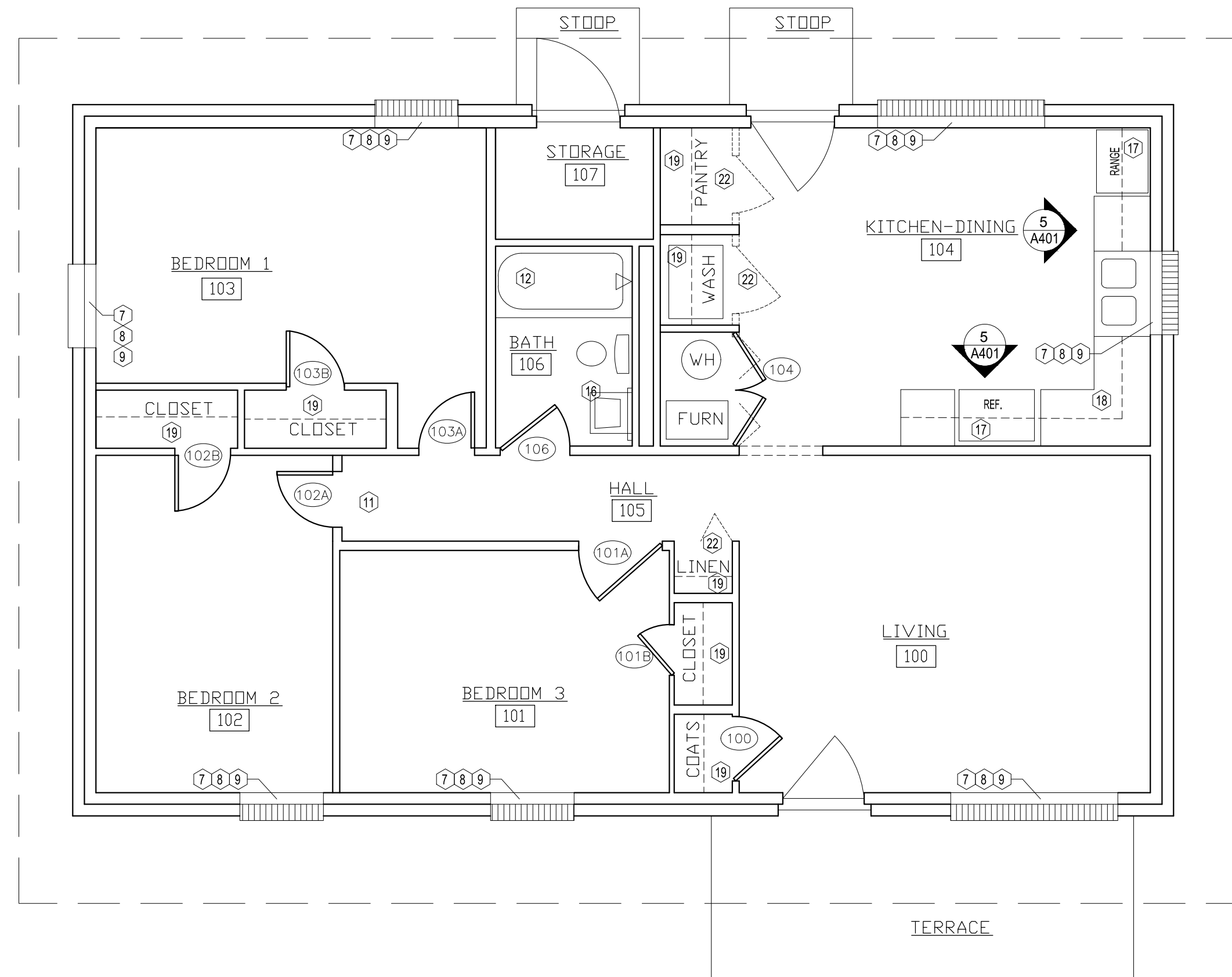
ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	8" CUT AROUND TUB
107-STORAGE	X	
CEILING		IN TACT

406 BEECH CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
100-LIVING ROOM	X	
101-BEDROOM 3	X	
102-BEDROOM 2	X	
103-BEDROOM 1	X	
104-KITCHEN/DINING	X	
105-HALL	X	
106-BATHROOM	X	IN TACT
107-STORAGE	X	
CEILING		IN TACT

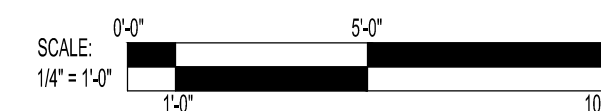
GENERAL NOTES: ①

- Remove wall and ceiling mounted accessories and devices. Repair GWB surfaces.
- Provide 1/2" moisture and mold resistant GWB on existing wood framing. See table for specific cut heights of existing GWB.
- Provide R-13 unfaced batt insulation in exterior wall stud space to cut height of GWB.
- Provide (2) layers 1/2" fire code type-X moisture and mold resistant GWB on both sides of the common wall wood framing. Insulate as specified.
- Provide attic separation between connected dwelling units. Attic separation shall be (2) layers 1/2" moisture and mold resistant GWB draftstop with level 1 finish and sealed perimeter.
- Provide in wall blocking for bumpers, kitchen cabinets, toilet accessories, grab bars, etc. Replace GWB.
- Provide window interior trim boards, casings, and stools.
- Seal window perimeters with insulating spray foam sealer.
- Remove 8" Min. of GWB around windows and install R-13 unfaced batt insulation around windows. Provide new window trim (2/A601).
- Provide R-30 batt insulation in the floor of attic w/ an insulation baffle between each rafter at the bearing plate to allow soffit ventilation.
- Provide a metal attic access door at each dwelling unit.
- Seal window perimeters with insulating spray foam sealer.
- Retain exterior doors, frames, hardware, and security screens U.N.O.
- Retain windows and security screens U.N.O.
- Seal exterior wall sheathing penetrations (10/A402).
- Provide toilet accessories as indicated in the enlarged toilet plans (A402).
- Provide range and refrigerator.
- Provide upper and lower kitchen cabinets.
- Provide shelving and/or clothes rods in all closets per plans. Shelving to match interior wood. Paint shelves to match trim.
- Provide metal HVAC unit stand. The outdoor heat pump equipment bottom shall be located 24" above the existing floor slab.
- Apply mildew resistance treatment to all exposed wood framing prior to installing new gypsum wall board.
- Provide curtain rod and curtain in cased opening.
- Provide new circular clothing drying rack. (Linomatic 500 Deluxe Rotary Line Dryer or Equivalent).
- Replace existing porch/stoop; build up to existing threshold. Provide positive drainage (Max 2% slope). (16/A402)(HC Units only)
- Provide a min. 4' wide concrete sidewalk from porch to existing walkway/driveway. Max 1:12 slope. (16/A402) (HC Units only)
- Provide concrete slab (3,000 PSI min.). (16/A402) (HC Units only)
- Replace GWB ceilings with 1/2" moisture and mold resistant GWB in areas where it was removed.
- Provide tile floor/base in all HC bathrooms.
- Provide flooring in all non-bathroom areas.
- Replace exterior door thresholds with ADA compliant thresholds. Adjust door sweep to seal. (HC Units only)
- Provide asbestos abatement/removal.

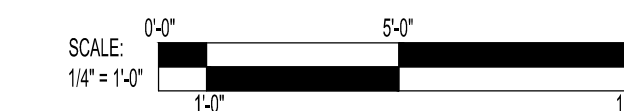


WALL LEGEND

- ① 3-5/8" WOOD STUD WITH 1/2" MOISTURE/MOLD RESISTANT GWB.
- ② EXISTING WALL TO BE REMOVED.



② UNIT E: EXISTING SCALE: 1/4" = 1'-0"



① UNIT E: HC UNIT SCALE: 1/4" = 1'-0"

REVISIONS

NO.	DATE	BY	REVISION
01	05-09-19	RDP	ADDENDUM



NORTH CAROLINA
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
LUMBERTON
ROBESON CO.



SHEET NO.
A103

108 FLORENCE CT.

ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					
106-BATHROOM	X					8' CUT AROUND TUB
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

111 FLORENCE CT. (REVERSE PLAN)

ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					
106-BATHROOM	X					8' CUT AROUND TUB
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

205 LAUREL CT.

ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					IN TACT
106-BATHROOM	X					IN TACT
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

304 MYRTLE CT.

ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					IN TACT
106-BATHROOM	X					IN TACT
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

309 MYRTLE CT.

ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					
106-BATHROOM	X					8' CUT AROUND TUB
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

403 BEECH CT. (REVERSE PLAN)

ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					
106-BATHROOM	X					TUB SURROUND GONE
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

404 BEECH CT.

ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					IN TACT
106-BATHROOM	X					IN TACT
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

407 BEECH CT. (REVERSE PLAN) (HC UNIT)

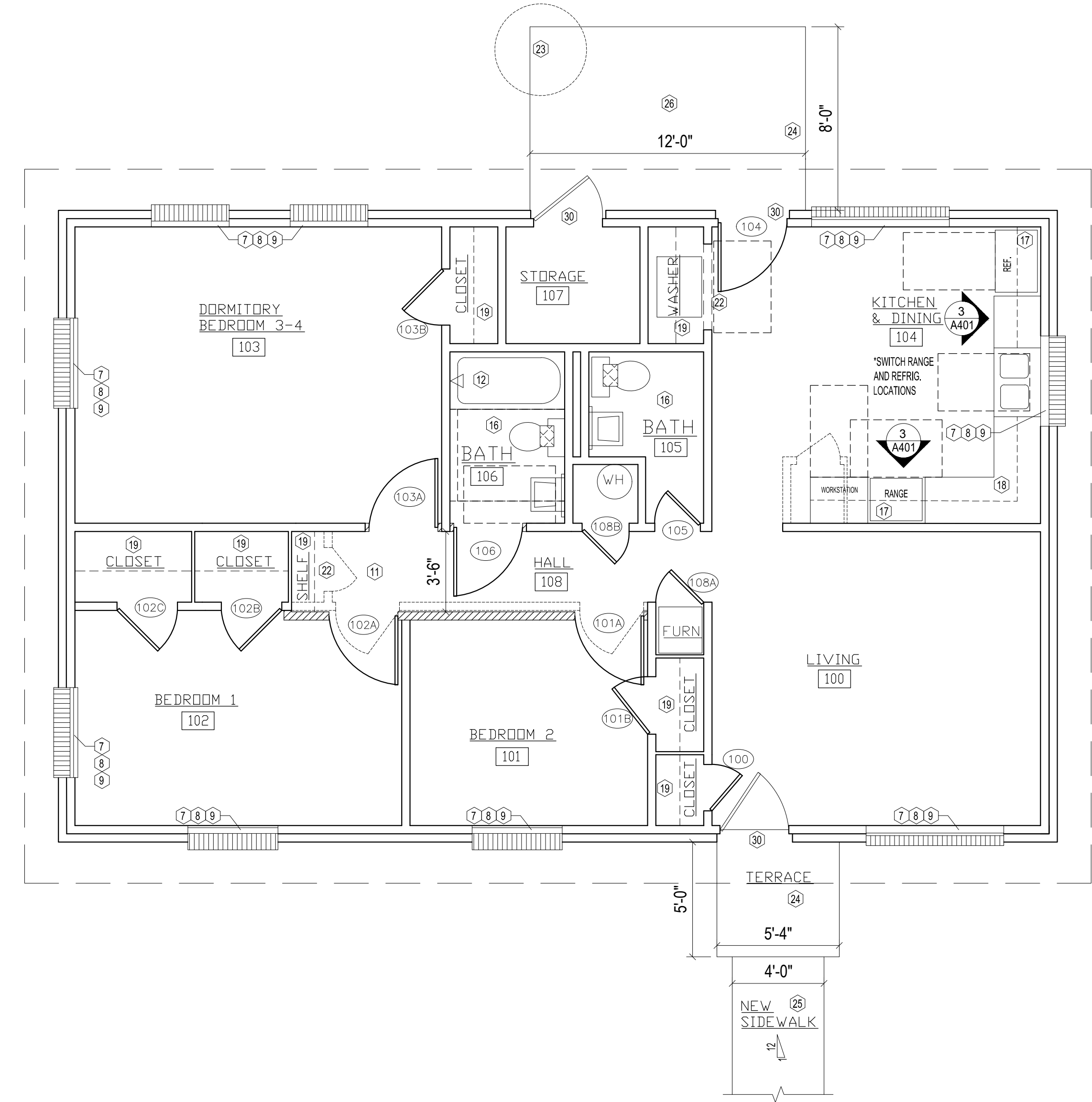
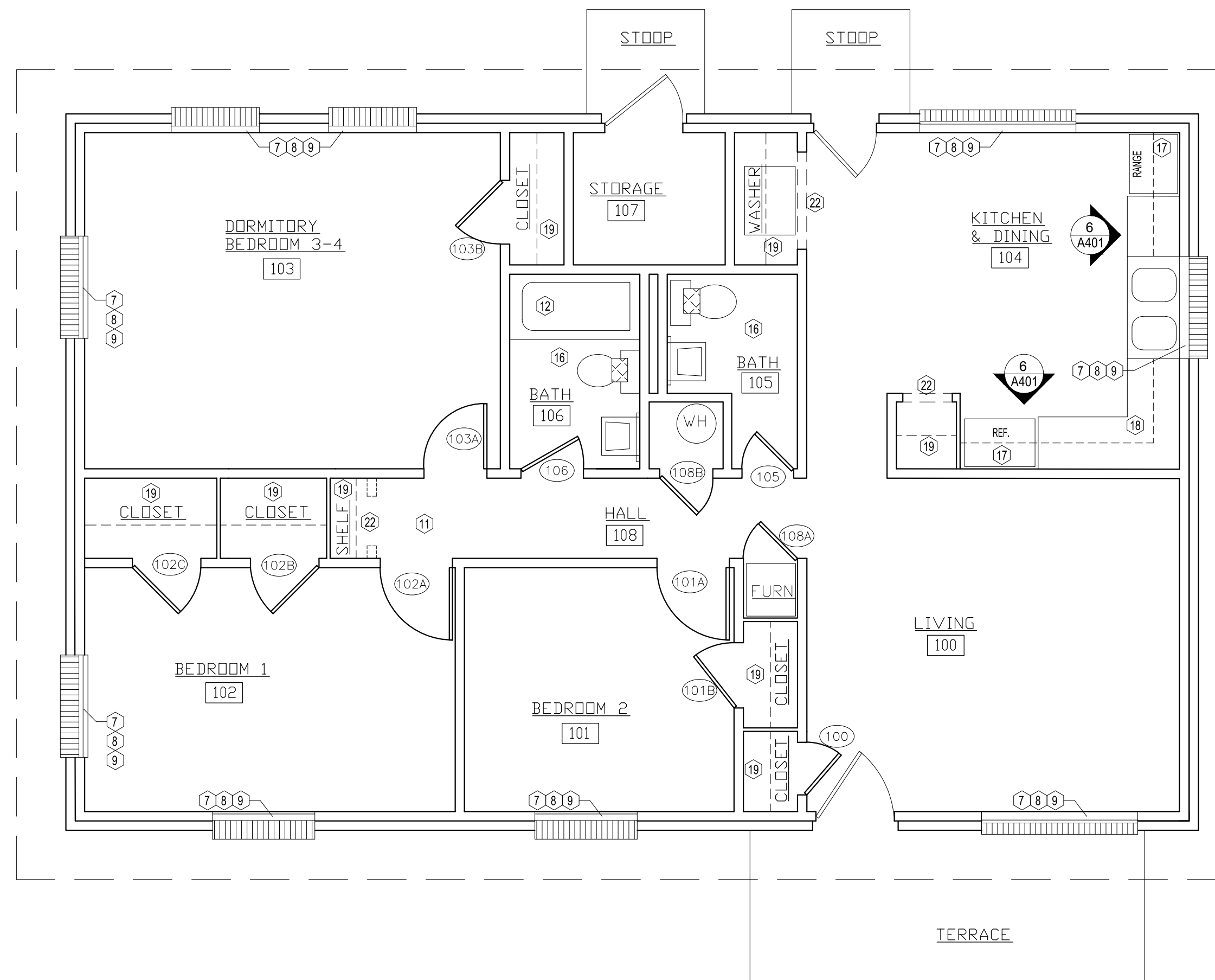
ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					8' CUT AROUND TUB
106-BATHROOM	X					
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

408 BEECH CT.

ROOM	GWB CUT HEIGHT A.F.F.	0'	2'	4'	8'	COMMENTS
100-LIVING ROOM	X					
101-BEDROOM 3/4	X					
102-BEDROOM 2	X					
103-BEDROOM 1	X					
104-KITCHEN/DINING	X					
105-BATHROOM	X					
106-BATHROOM	X					8' CUT AROUND TUB
107-STORAGE	X					
108-HALL	X					
CEILING						IN TACT

GENERAL NOTES: ①

- Remove wall and ceiling mounted accessories and devices. Repair GWB surfaces.
- Provide 1/2" moisture and mold resistant GWB on existing wood framing. See table for specific cut heights of existing GWB.
- Provide R-13 unfaced batt insulation in exterior wall stud space to cut height of GWB.
- Provide (2) layers 1/2" fire code type-X moisture and mold resistant GWB on both sides of the common wall wood framing. Insulate as specified.
- Provide attic separation between connected dwelling units. Attic separation shall be (2) layers 1/2" moisture and mold resistant GWB draftstop with level 1 finish and sealed perimeter.
- Provide in wall blocking for bumpers, kitchen cabinets, toilet accessories, grab bars, etc. Replace GWB.
- Provide window interior trim boards, casings, and stools.
- Seal window perimeters with insulating spray foam sealer.
- Remove 8" Min. of GWB around windows and install R-13 unfaced batt insulation around windows. Provide new window trim (2/A601).
- Provide R-30 batt insulation in the floor of attic w/ an insulation baffle between each rafter at the bearing plate to allow soffit ventilation.
- Provide a metal attic access door at each dwelling unit.
- Provide solid surfacing tub surrounds and associated trim. U.N.O.
- Retain exterior doors, frames, hardware, and security screens U.N.O..
- Retain windows and security screens U.N.O.
- Seal exterior wall sheathing penetrations (10/A402).
- Provide toilet accessories as indicated in the enlarged toilet plans (A402).
- Provide range and refrigerator.
- Provide upper and lower kitchen cabinets.
- Provide shelving and/or clothes rods in all closets per plans. Shelving to match interior wood. Paint shelves to match trim.
- Provide metal HVAC unit stand. The outdoor heat pump equipment bottom shall be located 24" above the existing floor slab.
- Apply mildew resistance treatment to all exposed wood framing prior to installing new gypsum wall board.
- Provide curtain rod and curtain in cased opening.
- Provide new circular clothing drying rack. (Linomatic 500 Deluxe Rotary Line Dryer or Equivalent).
- Replace existing porch/stoop; build up to existing threshold. Provide positive drainage (Max 2% slope). (16/A402)(HC Units only)
- Provide a min. 4' wide concrete sidewalk from porch to existing walkway/driveway. Max 1:12 slope. (16/A402) (HC Units only)
- Provide concrete slab (3,000 PSI min.). (16/A402) (HC Units only)
- Replace GWB ceilings with 1/2" moisture and mold resistant GWB in areas where it was removed.
- Provide tile floor/base in all HC bathrooms.
- Provide flooring in all non-bathroom areas.
- Replace exterior door thresholds with ADA compliant thresholds. Adjust door sweep to seal. (HC Units only)
- Provide asbestos abatement/removal.



WALL LEGEND

- ① 3-5/8" WOOD STUD WITH 1/2" MOISTURE/MOLD RESISTANT GWB.
- ② EXISTING WALL TO BE REMOVED.



② UNIT F: EXISTING
A104 SCALE: 1/4" = 1'-0"



① UNIT F: HC UNIT
A104 SCALE: 1/4" = 1'-0"

REVISIONS

NO.	DATE	DESCRIPTION
01	05-09-19	ADDENDUM

DES. BY:	RDP	PROJECT NO.:	3313-B
DWN. BY:	TSM	DATE:	04-12-19
CHKD. BY:	RDP	SCALE:	AS NOTED



ROBESON CO. NORTH CAROLINA
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
LUMBERTON

UNIT "F" FLOOR PLAN



ENGINEERING ARCHITECTURE
120 North Boylan Avenue
Raleigh NC 27603-1423
919.828.0531
fax 919.834.3589
License # F-0115

SHEET NO.

A104

110 FLORENCE CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
	0' 2' 4' 8'	
100-LIVING ROOM	X	
101-BEDROOM 5	X	
102-BEDROOM 4	X	
103-BEDROOM 2/3	X	
104-BEDROOM 1	X	
105-BATHROOM	X	
106-BATHROOM	X	
107-KITCHEN/DINING	X	
108-HALL	X	
109-STORAGE	X	
CEILING		IN TACT

208 LAUREL CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
	0' 2' 4' 8'	
100-LIVING ROOM	X	
101-BEDROOM 5	X	
102-BEDROOM 4	X	
103-BEDROOM 2/3	X	
104-BEDROOM 1	X	
105-BATHROOM	X	
106-BATHROOM	X	
107-KITCHEN/DINING	X	
108-HALL	X	
109-STORAGE	X	
CEILING		IN TACT

209 LAUREL CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
	0' 2' 4' 8'	
100-LIVING ROOM	X	
101-BEDROOM 5	X	
102-BEDROOM 4	X	
103-BEDROOM 2/3	X	
104-BEDROOM 1	X	
105-BATHROOM	X	8' CUT AROUND TUB
106-BATHROOM	X	8' CUT AROUND TUB
107-KITCHEN/DINING	X	
108-HALL	X	
109-STORAGE	X	
CEILING		IN TACT

308 MYRTLE CT. (HC UNIT)

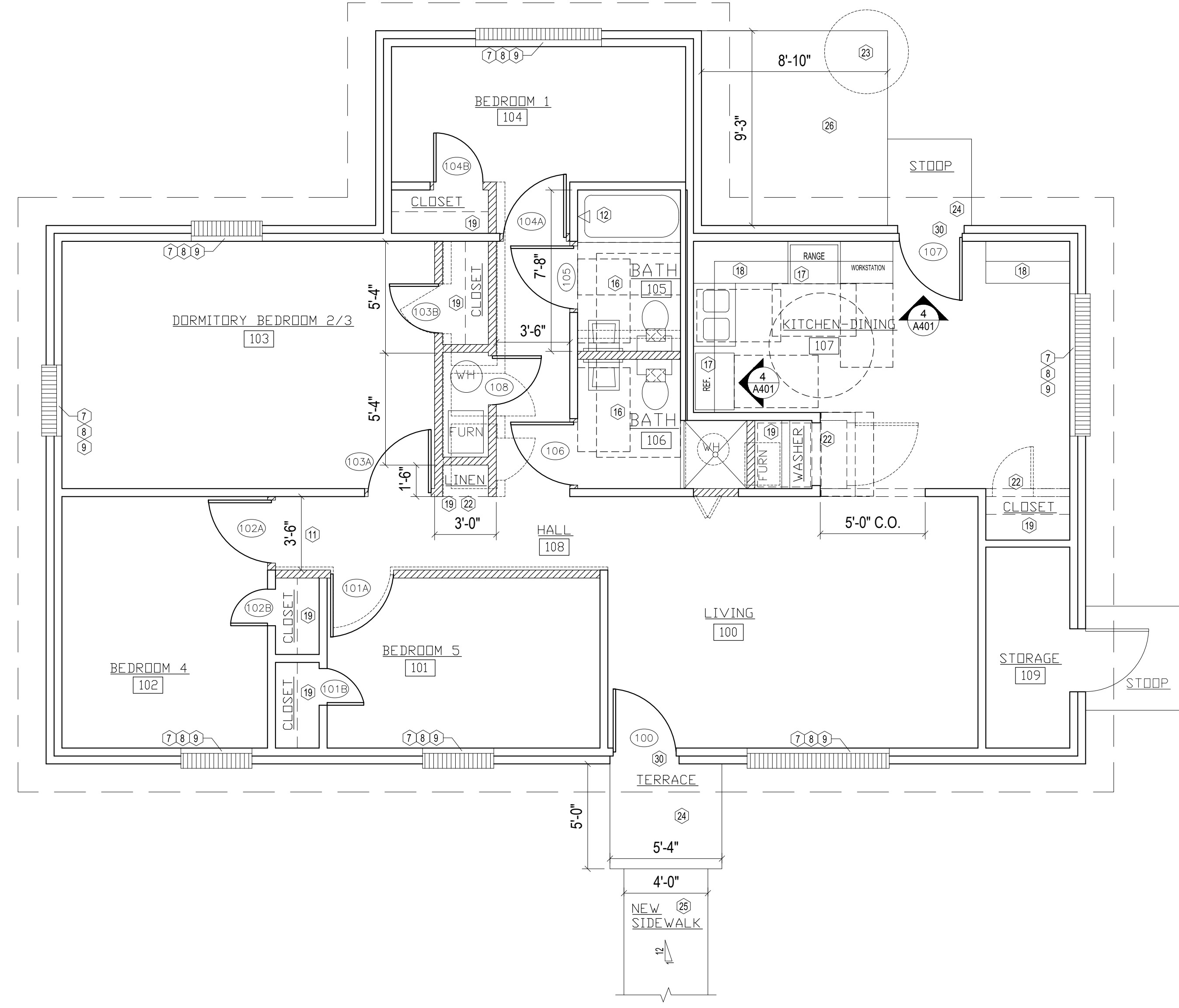
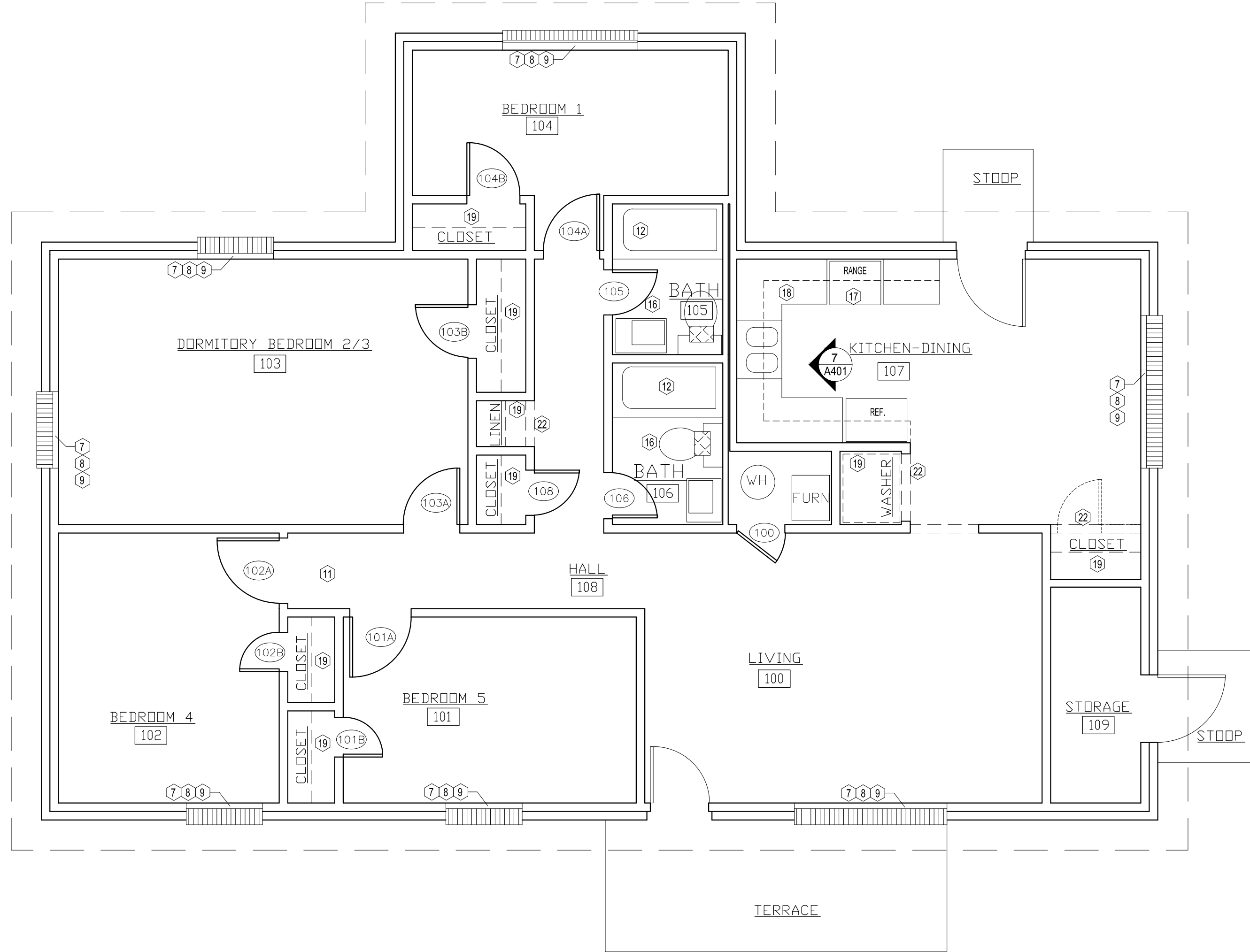
ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
	0' 2' 4' 8'	
100-LIVING ROOM	X	
101-BEDROOM 5	X	
102-BEDROOM 4	X	
103-BEDROOM 2/3	X	
104-BEDROOM 1	X	
105-BATHROOM	X	
106-BATHROOM	X	
107-KITCHEN/DINING	X	
108-HALL	X	
109-STORAGE	X	
CEILING		IN TACT

409 BEECH CT.

ROOM	GWB CUT HEIGHT A.F.F.	COMMENTS
	0' 2' 4' 8'	
100-LIVING ROOM	X	
101-BEDROOM 5	X	
102-BEDROOM 4	X	
103-BEDROOM 2/3	X	
104-BEDROOM 1	X	
105-BATHROOM	X	8' CUT AROUND TUB
106-BATHROOM	X	8' CUT AROUND TUB
107-KITCHEN/DINING	X	
108-HALL	X	
109-STORAGE	X	
CEILING		MISSING @ 105 TUB

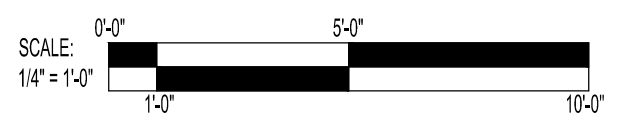
GENERAL NOTES: ①

- Remove wall and ceiling mounted accessories and devices. Repair GWB surfaces.
- Provide 1/2" moisture and mold resistant GWB on existing wood framing. See table for specific cut heights of existing GWB.
- Provide R-13 unfaced batt insulation in exterior wall stud space to cut height of GWB.
- Provide (2) layers 1/2" fire code type-X moisture and mold resistant GWB on both sides of the common wall wood framing. Insulate as specified.
- Provide attic separation between connected dwelling units. Attic separation shall be (2) layers 1/2" moisture and mold resistant GWB draftstop with level 1 finish and sealed perimeter.
- Provide in wall blocking for bumpers, kitchen cabinets, toilet accessories, grab bars, etc. Replace GWB.
- Provide window interior trim boards, casings, and stools.
- Seal window perimeters with insulating spray foam sealer.
- Remove 8" Min. of GWB around windows and install R-13 unfaced batt insulation around windows. Provide new window trim (2/A601).
- Provide R-30 batt insulation in the floor of attic w/ an insulation baffle between each rafter at the bearing plate to allow soffit ventilation.
- Provide a metal attic access door at each dwelling unit.
- Provide solid surfacing tub surrounds and associated trim. U.N.O.
- Retain exterior doors, frames, hardware, and security screens U.N.O..
- Retain windows and security screens U.N.O.
- Seal exterior wall sheathing penetrations (10/A402).
- Provide toilet accessories as indicated in the enlarged toilet plans (A402).
- Provide range and refrigerator.
- Provide upper and lower kitchen cabinets.
- Provide shelving and/or clothes rods in all closets per plans. Shelving to match interior wood. Paint shelves to match trim.
- Provide metal HVAC unit stand. The outdoor heat pump equipment bottom shall be located 24" above the existing floor slab.
- Apply mildew resistance treatment to all exposed wood framing prior to installing new gypsum wall board.
- Provide curtain rod and curtain in cased opening.
- Provide new circular clothing drying rack. (Linomatic 500 Deluxe Rotary Line Dryer or Equivalent).
- Replace existing porch/stoop; build up to existing threshold. Provide positive drainage (Max 2% slope). (16/A402)(HC Units only)
- Provide a min. 4' wide concrete sidewalk from porch to existing walkway/driveway. Max 1:12 slope. (16/A402) (HC Units only)
- Provide concrete slab (3,000 PSI min.). (16/A402) (HC Units only)
- Replace GWB ceilings with 1/2" moisture and mold resistant GWB in areas where it was removed.
- Provide tile floor/base in all HC bathrooms.
- Provide flooring in all non-bathroom areas.
- Replace exterior door thresholds with ADA compliant thresholds. Adjust door sweep to seal. (HC Units only)
- Provide asbestos abatement/removal.

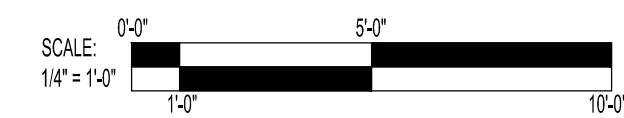


WALL LEGEND

- 3-5/8" WOOD STUD WITH 1/2" MOISTURE/MOLD RESISTANT GWB.
- EXISTING WALL TO BE REMOVED.



② UNIT G: EXISTING
SCALE: 1/4" = 1'-0"



① UNIT G: HC UNIT
SCALE: 1/4" = 1'-0"

REVISIONS

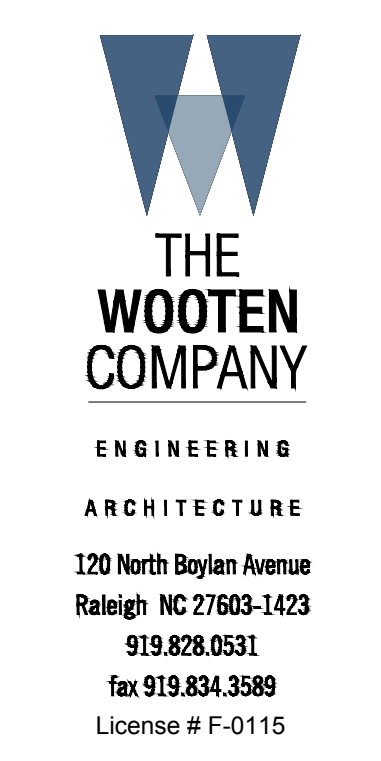
NO.	DATE	DESCRIPTION
01	05-09-19	ADDENDUM

DES. BY: RDP
DWN. BY: TSM
CHKD. BY: RDP

PROJECT NO. 3313-B
DATE: 04-12-19
SCALE: AS NOTED

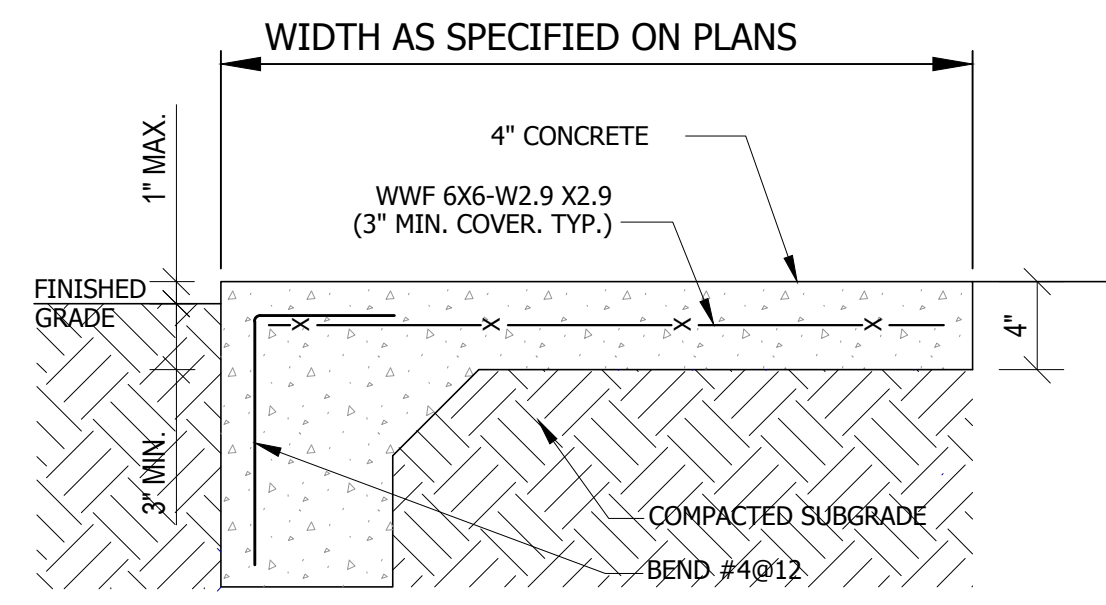


NORTH CAROLINA
LUMBERTON
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
ROBESON CO.



SHEET NO.

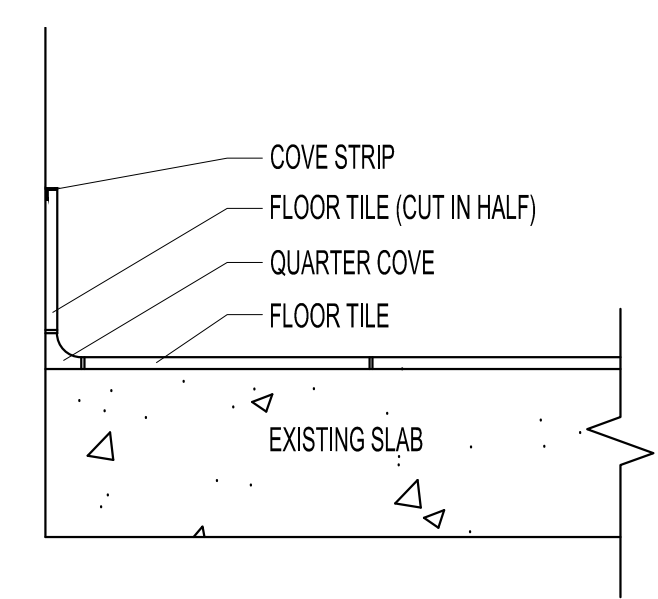
A105



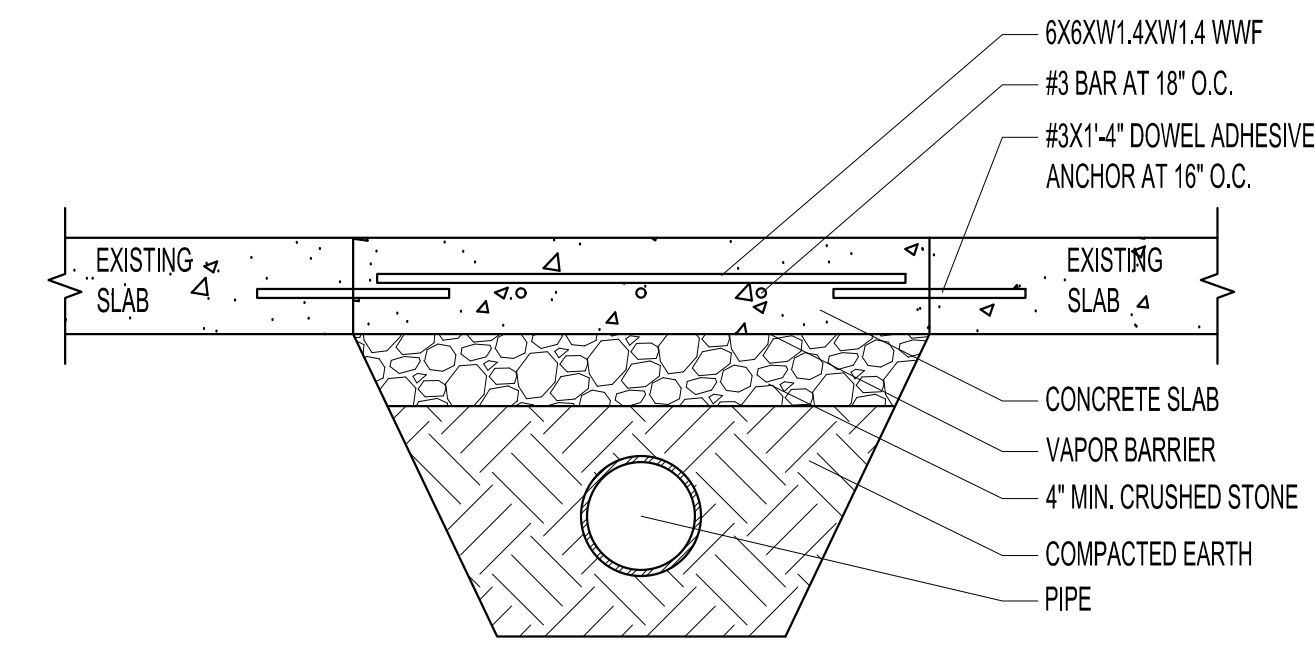
NOTES:

- STANDARD SIDEWALK WIDTHS SHALL BE AS SHOWN ON THE PLAN SHEETS AND THICKNESS SHALL BE 4" UNLESS OTHERWISE DENOTED.
- A GROOVE JOINT 1" DEEP WITH 1/8" RADIUS SHALL BE REQUIRED IN THE CONCRETE SIDEWALKS AT 5' INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT 40' INTERVALS. A 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.

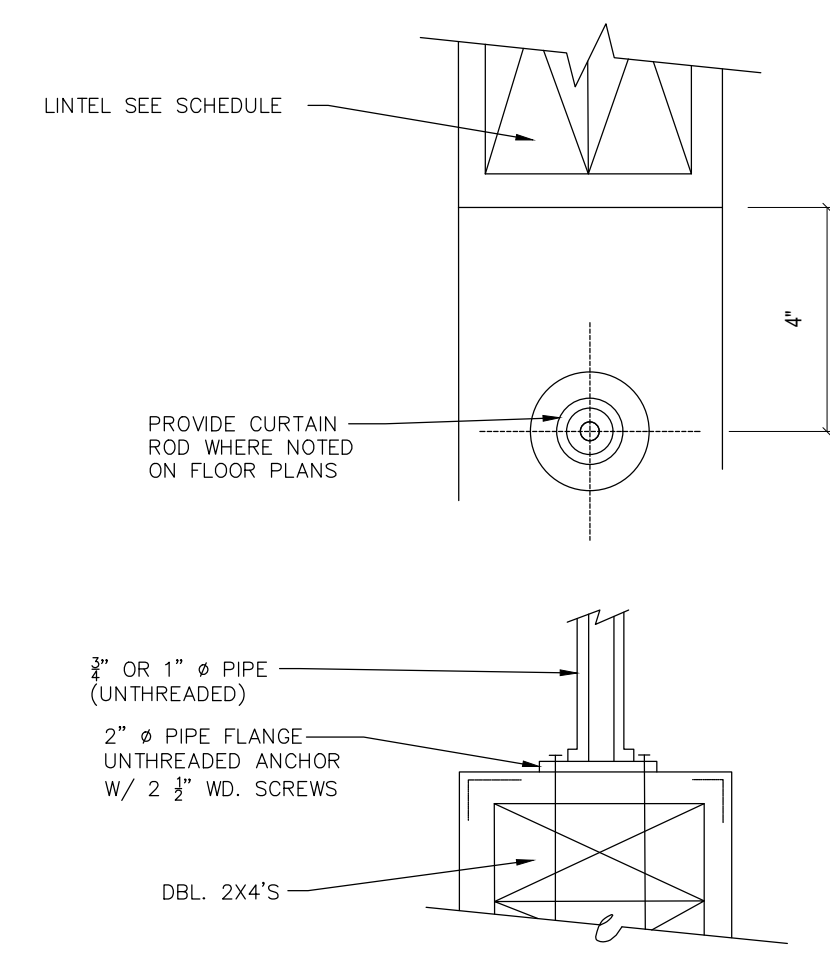
16 SLAB DETAIL
A402 SCALE: N.T.S.



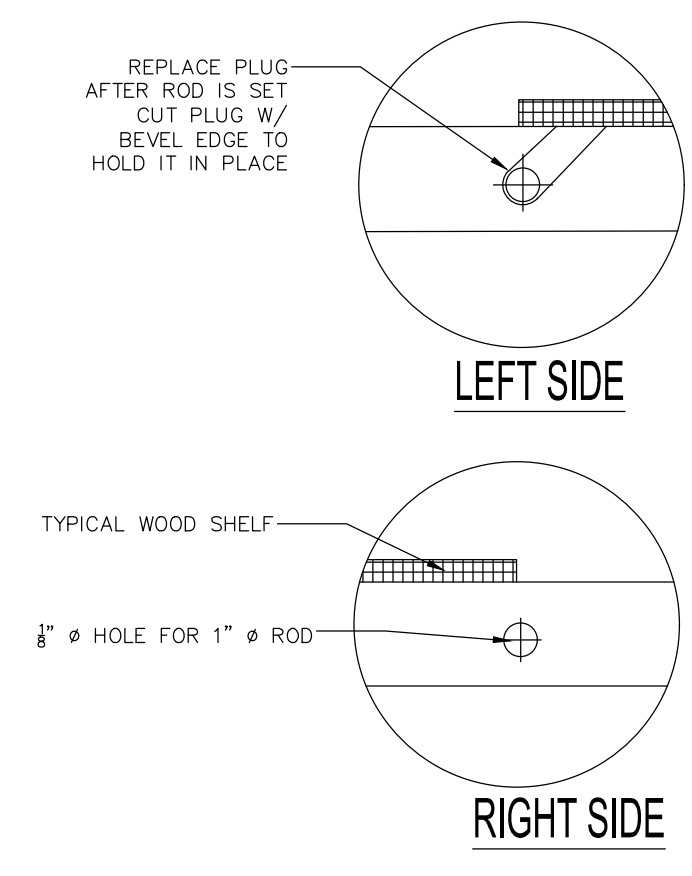
15 TILE BASE DETAIL
A402 SCALE: N.T.S.



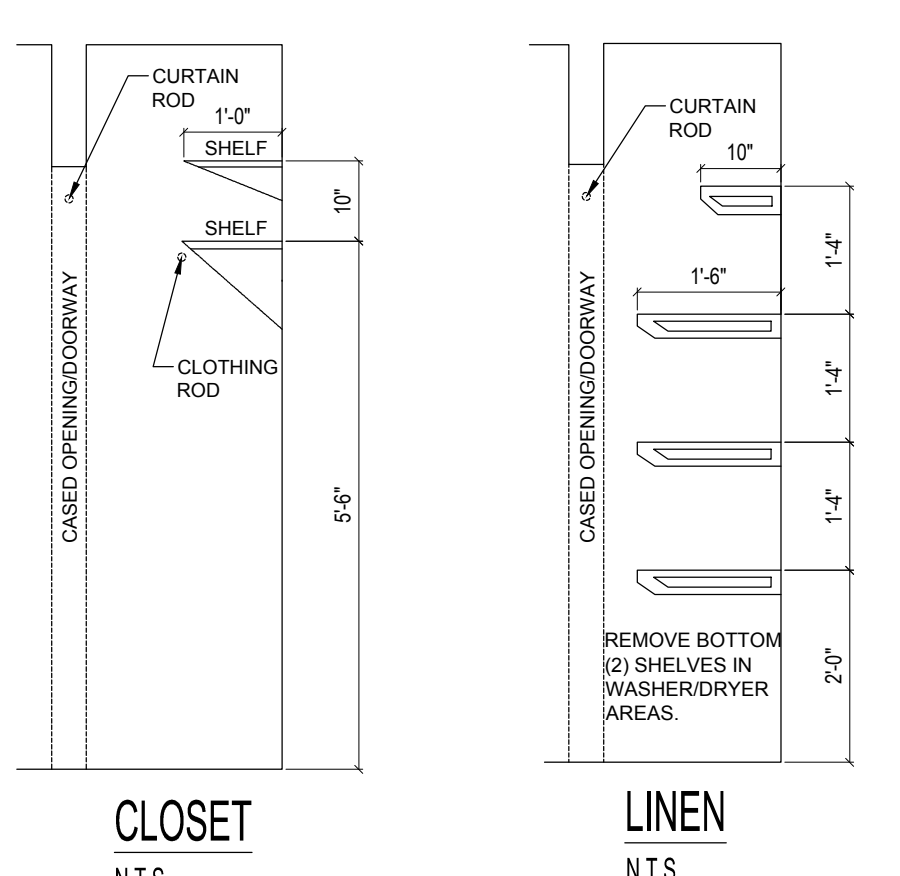
14 SLAB CUT DETAIL
A402 SCALE: N.T.S.



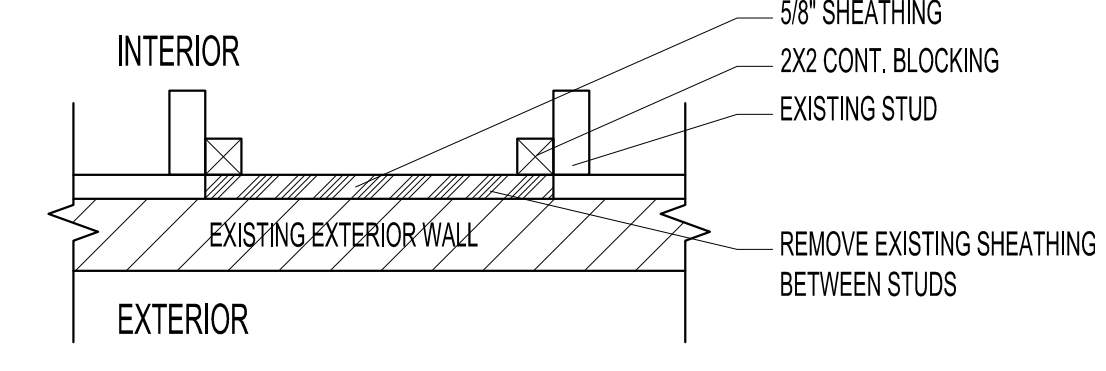
13 CURTAIN ROD
A402 SCALE: N.T.S.



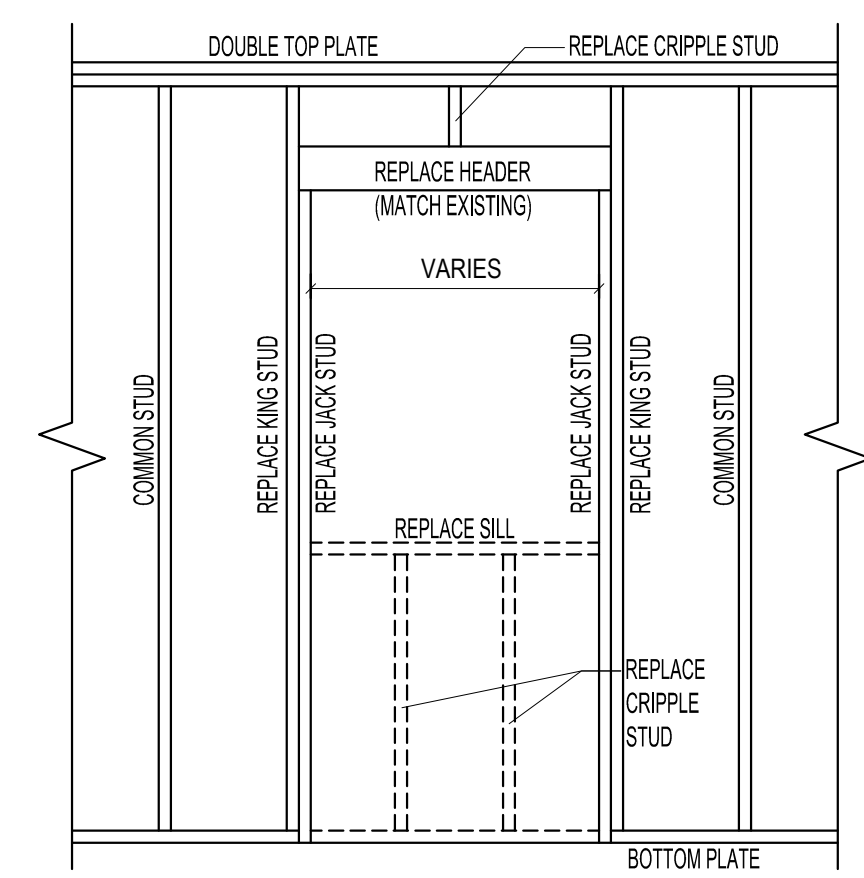
12 CLOTHING ROD
A402 SCALE: N.T.S.



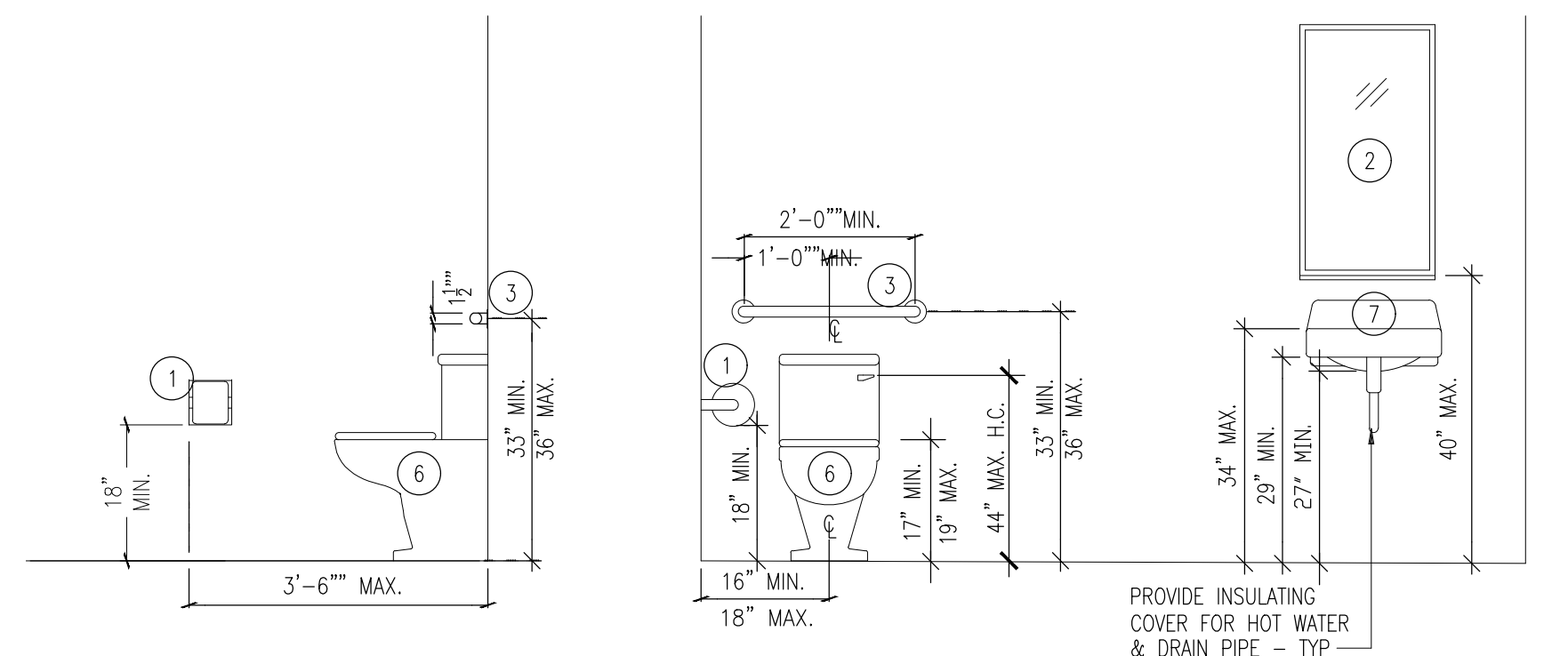
11 SHELVING
A402 SCALE: N.T.S.



10 WALL SHEATHING PATCH
A402 SCALE: N.T.S.

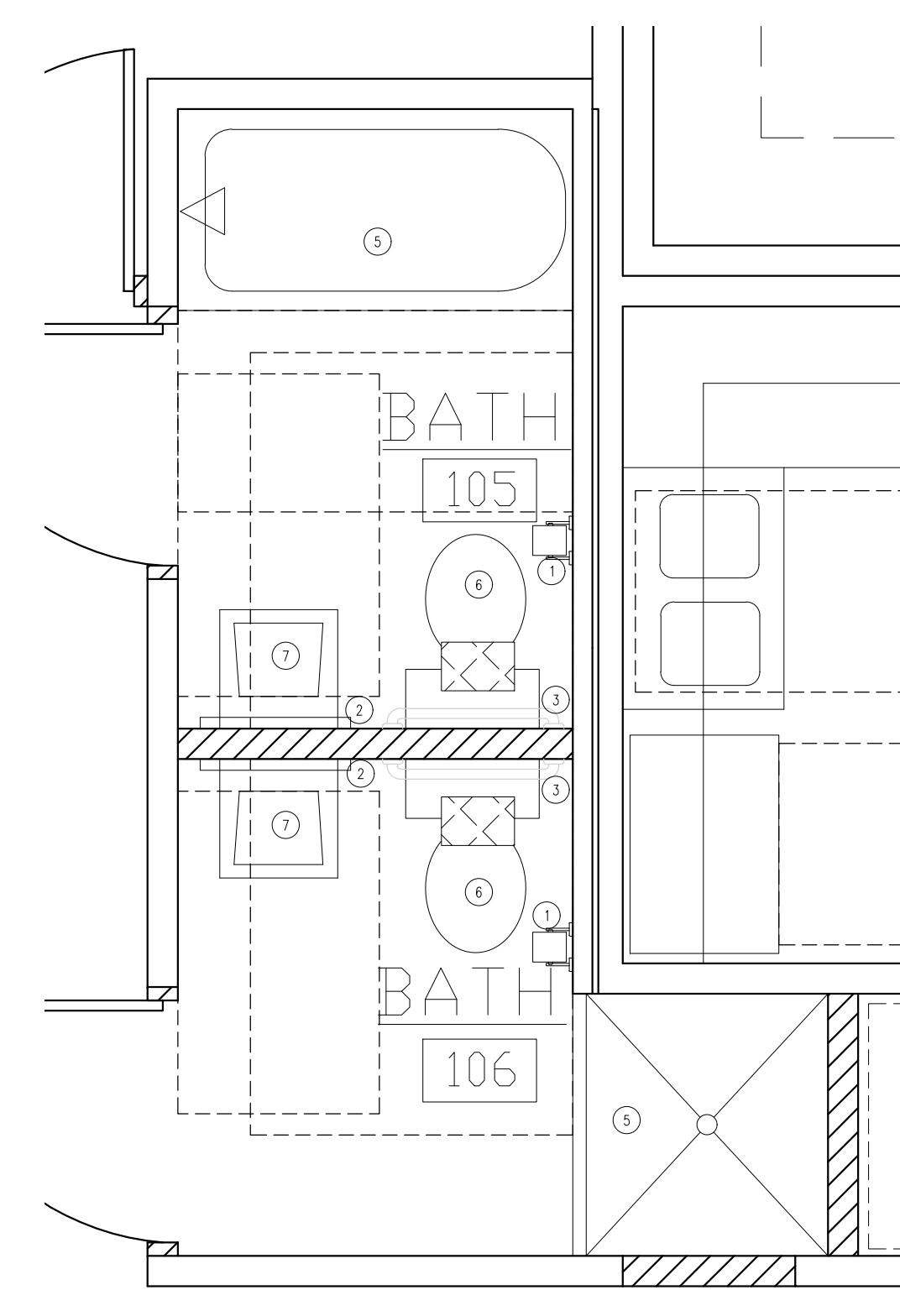


9 DOOR/WINDOW DAMAGE REPLACEMENT
A402 SCALE: 1/2" = 1'-0"

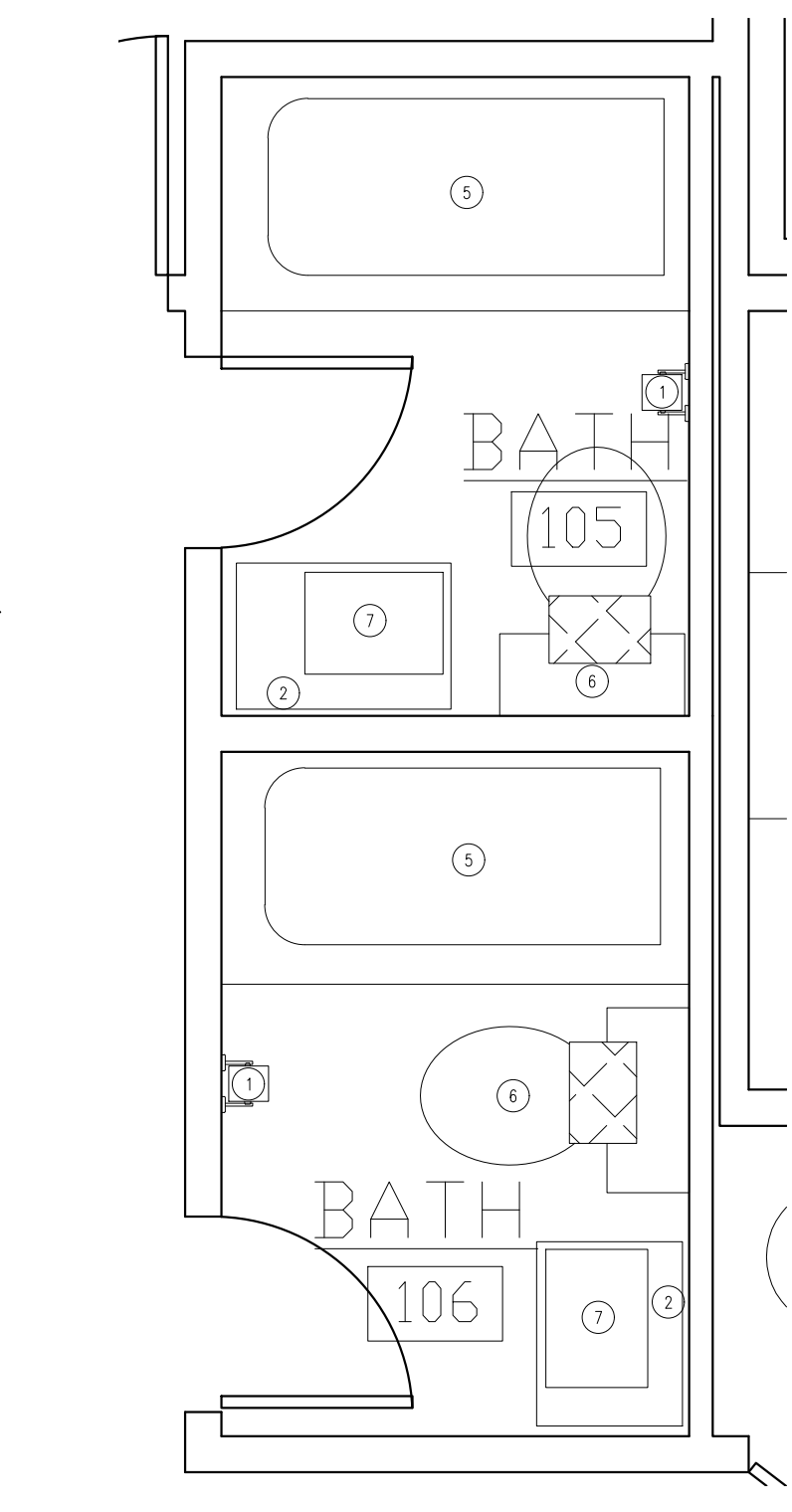


8 TYP. HEIGHTS
A402 SCALE: 1/2" = 1'-0"

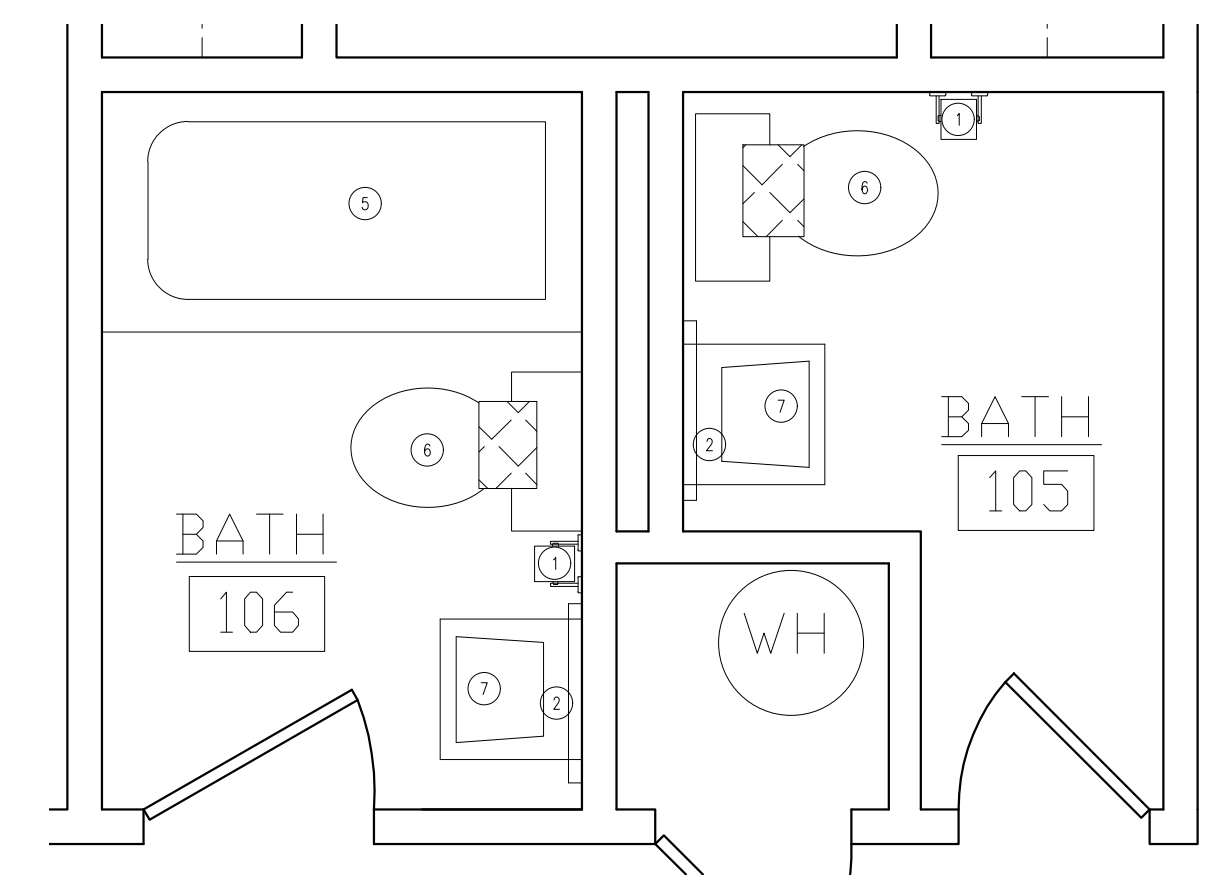
TOILET ACCESSORY SCHEDULE	
1	TOILET TISSUE DISPENSER
2	MIRROR W/ MED. CABINET
3	24" GRAB BAR
4	(NOT USED)
5	TUB/SHOWER INSERT; SEE PLUMBING DWGS.
6	TOILET; SEE PLUMBING DWGS.
7	SINK; SEE PLUMBING DWGS.



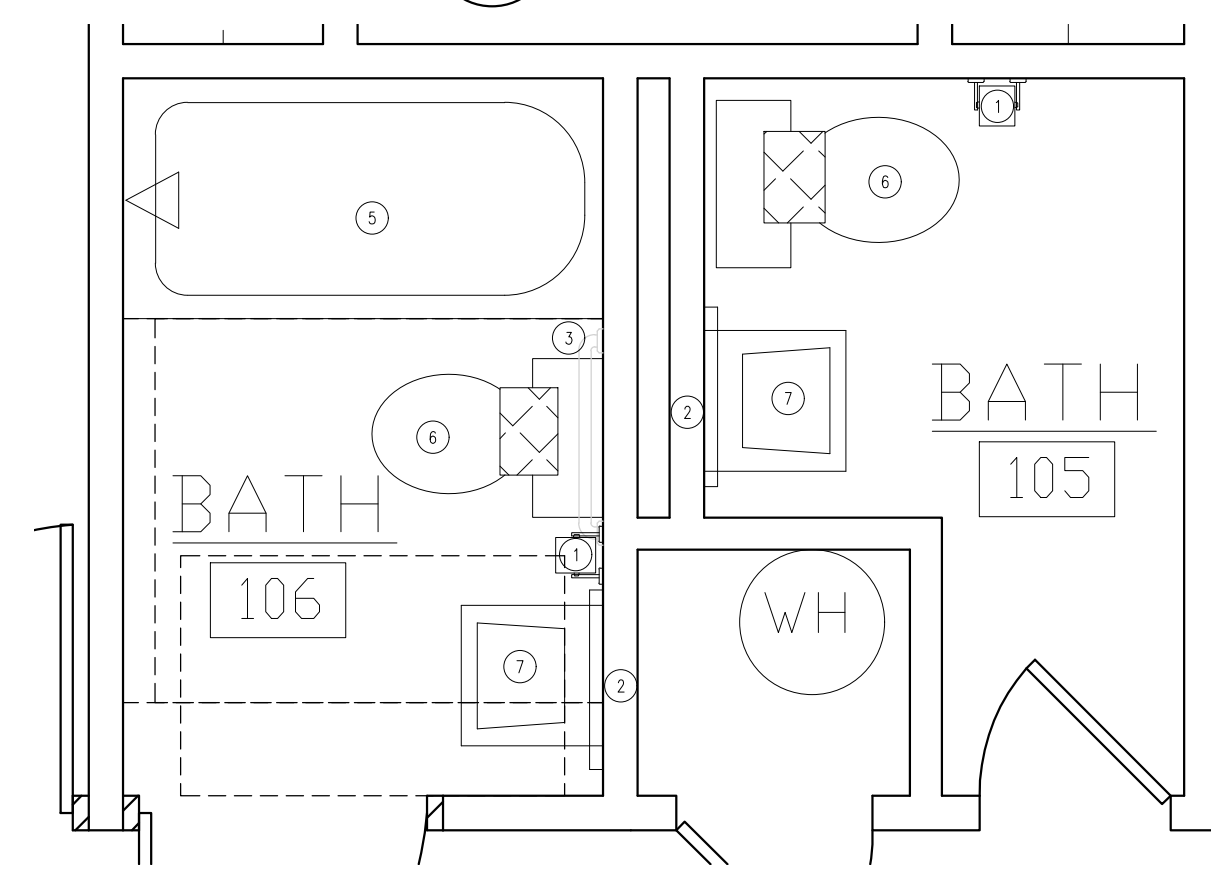
4 UNIT G (HC)
A402 SCALE: 1/2" = 1'-0"



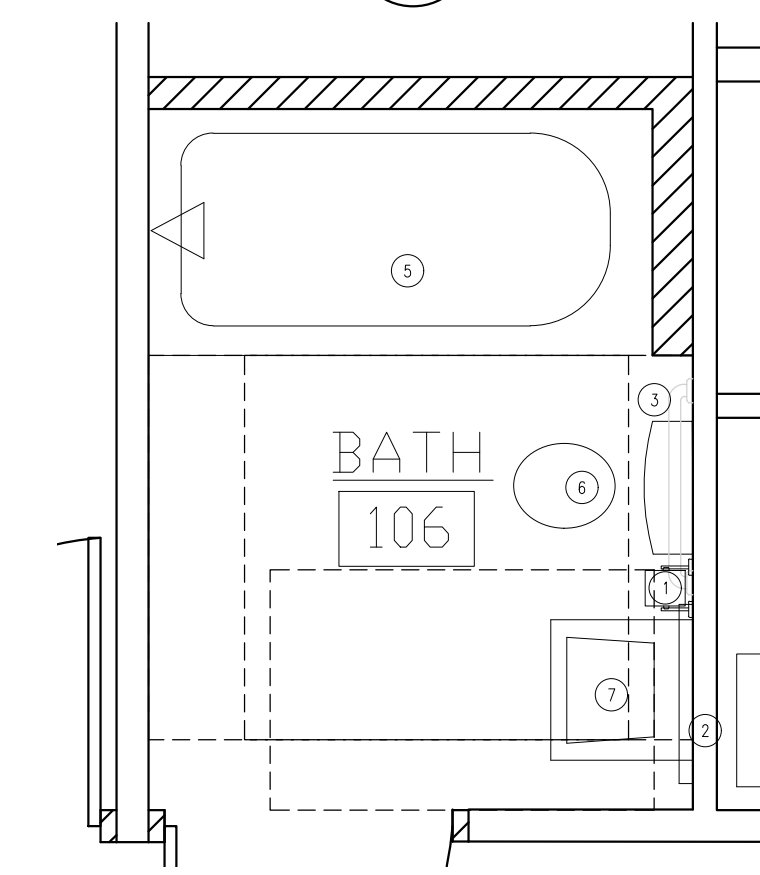
7 UNIT G
A402 SCALE: 1/2" = 1'-0"



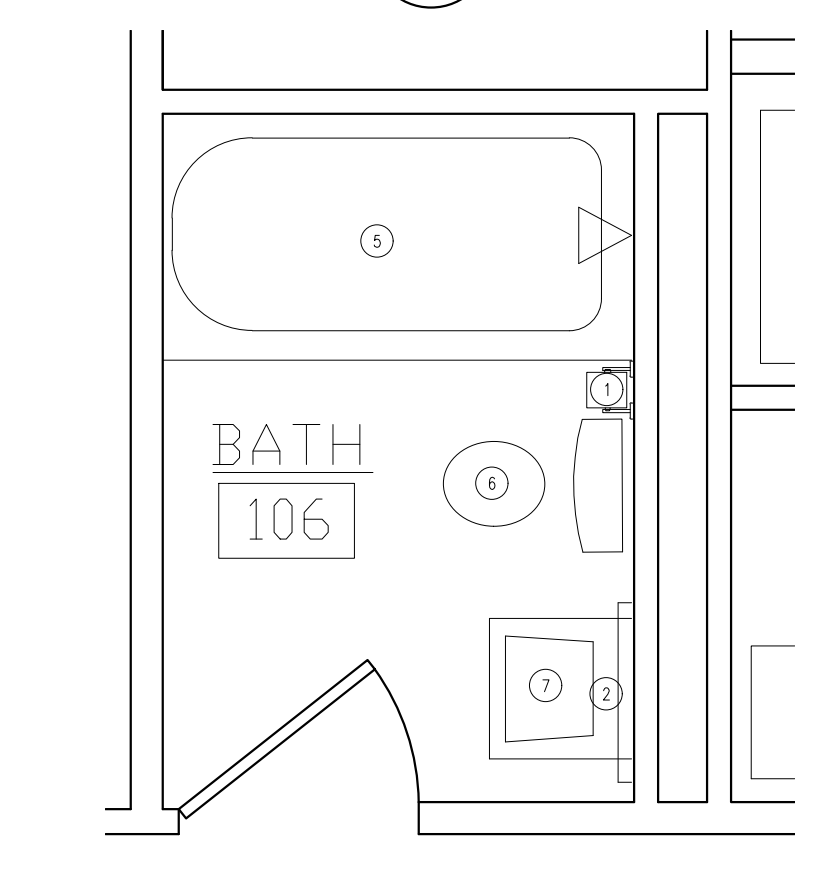
6 UNIT F
A402 SCALE: 1/2" = 1'-0"



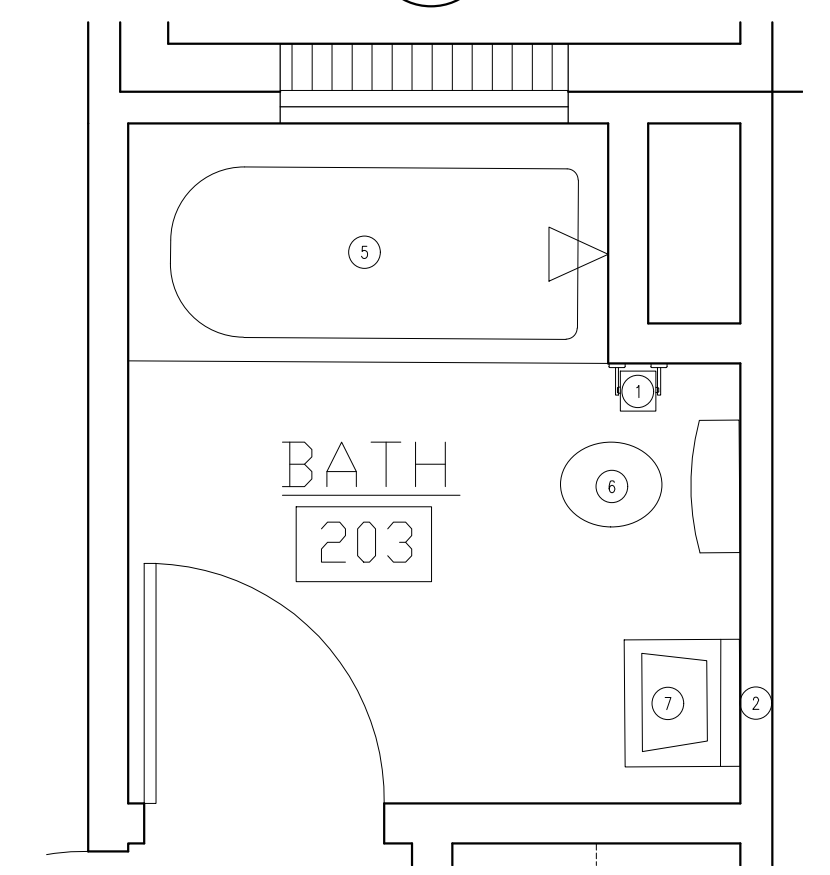
3 UNIT F (HC)
A402 SCALE: 1/2" = 1'-0"



2 UNIT C/E (HC)
A402 SCALE: 1/2" = 1'-0"



5 UNIT E
A402 SCALE: 1/2" = 1'-0"

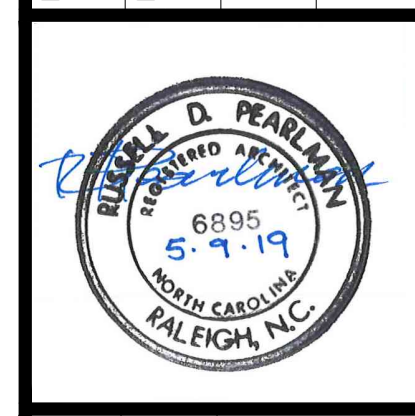


1 UNIT B
A402 SCALE: 1/2" = 1'-0"

REVISIONS

NO.	DATE	DESCRIPTION
01	05-09-19	ADDENDUM

DES. BY:	RDP	PROJECT NO.:	3313-B
DWN. BY:	TSM	DATE:	04-12-19
CHKD. BY:	RDP	SCALE:	AS NOTED



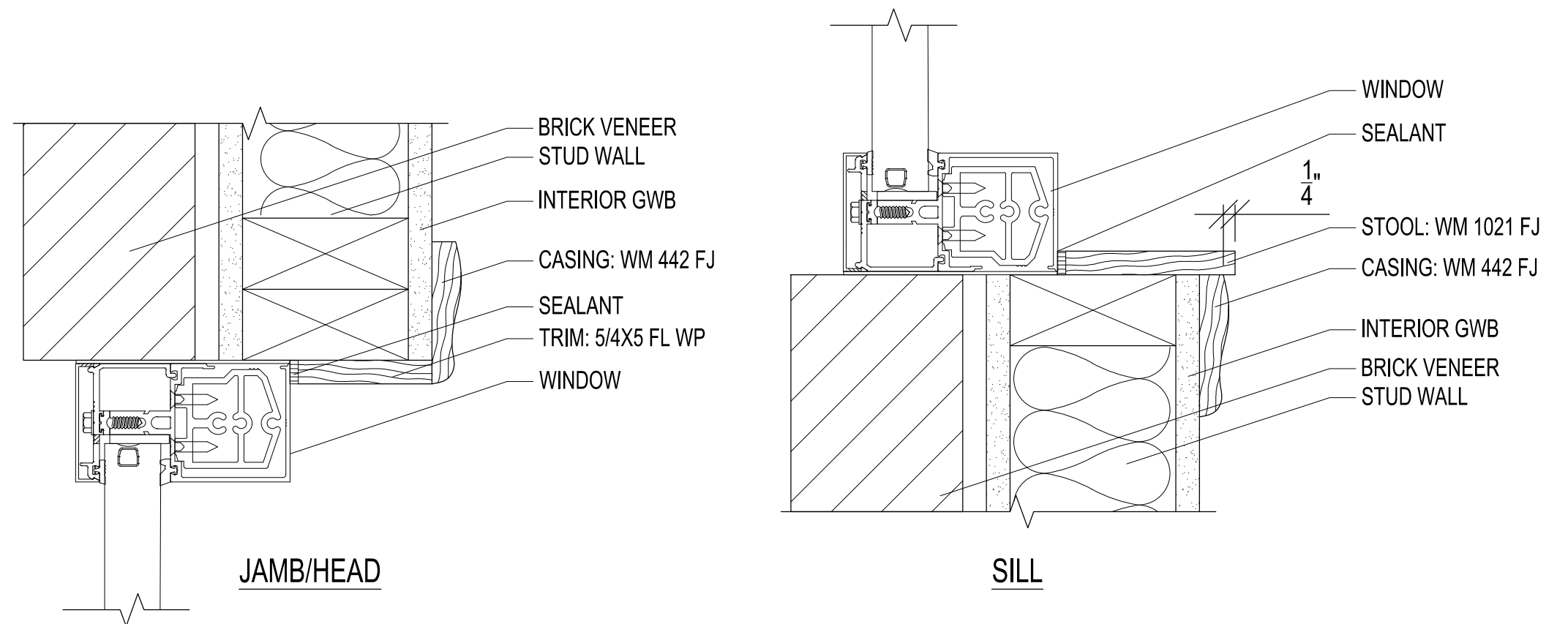
NORTH CAROLINA
LUMBERTON
ROBESON CO.
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
BATHROOM PLANS/
INTERIOR DETAILS

THE WOOTEN COMPANY
ENGINEERING
ARCHITECTURE
120 North Boylan Avenue
Raleigh, NC 27603-1423
919.828.0531
fax 919.834.3589
License # F-0115

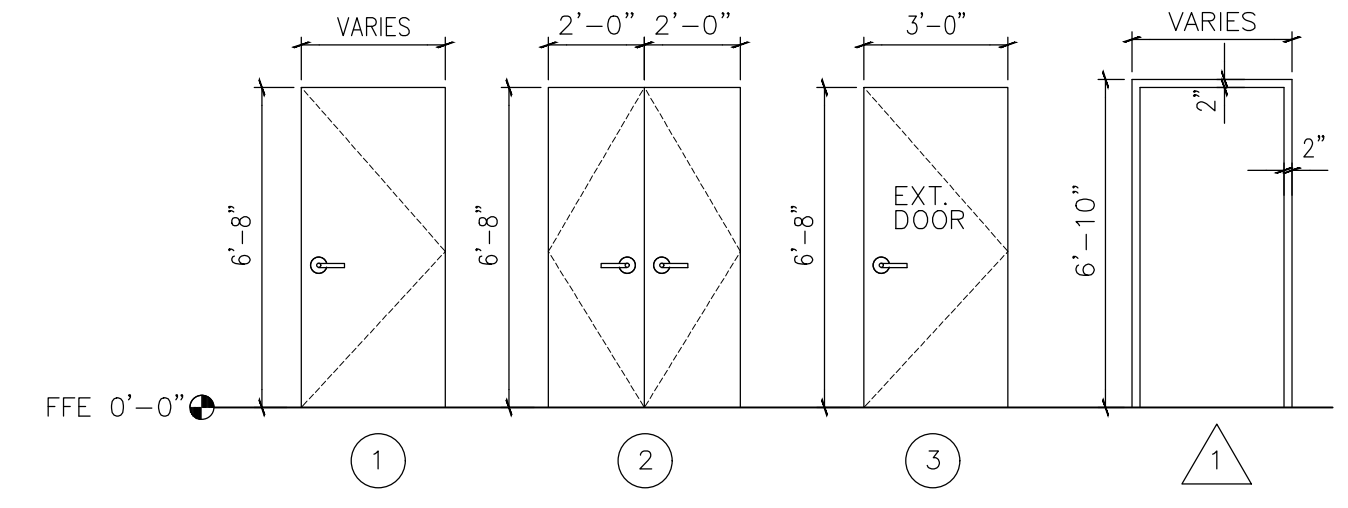
SHEET NO.
A402

DOOR & FRAME SCHEDULE										
UNIT	DOOR	DOOR			FRAME		HARDWARE GROUP	REMARKS		
		SIZE	MAT.	FINISH	TYPE	MAT.			FINISH	
B	103	PAIR 2'-0"x6'-8"x1 3/4"	WOOD	PAINT	2	WOOD	PAINT	3	MATCH EXISTING SIZE	
	200	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	201	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	203	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
E	100	2'-4"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
	101A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	101B	1'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
	102A	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	102B	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
	103A	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	103B	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
	104	PAIR 2'-0"x6'-8"x1 3/4"	WOOD	PAINT	2	WOOD	PAINT	3	MATCH EXISTING SIZE	
	106	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	F	100	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
101A		2'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
101B		2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
102A		2'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
102B		2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
102C		2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
103A		2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
103B		2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
105		2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
106		2'-4"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
108A		2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	3	MATCH EXISTING SIZE	
108B		2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	3	MATCH EXISTING SIZE	
G		100	2'-2"x6'-8"x1 3/4"	WOOD	PAINT	3	WOOD	PAINT	2	MATCH EXISTING SIZE
		101A	2'-8"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	101B	1'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
	102A	2'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	102B	1'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
	103A	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	103B	2'-4"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
	104A	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	104B	2'-4"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	
	105	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	106	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
	108	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE	

DOOR & FRAME SCHEDULE									
UNIT	DOOR	DOOR			FRAME		HARDWARE GROUP	REMARKS	
		SIZE	MAT.	FINISH	TYPE	MAT.			FINISH
C (HC)	100	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	101A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	101B	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	102A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	102B	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	103A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	103B	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	104	PAIR 2'-0"x6'-8"x1 3/4"	WOOD	PAINT	2	WOOD	PAINT	3	MATCH EXISTING SIZE
	106	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	E (HC)	100	2'-4"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2
101A		3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
101B		1'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
102A		3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
102B		2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
103A		3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
103B		2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
104		PAIR 2'-0"x6'-8"x1 3/4"	WOOD	PAINT	2	WOOD	PAINT	3	MATCH EXISTING SIZE
106		3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
F (HC)		100	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2
	101A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	101B	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	102A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	102B	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	102C	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	103A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	103B	2'-6"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	104	3'-0"x6'-8"x1 3/4"	ALUM.	PAINT	3	METAL	PAINT	4	EXTERIOR DOOR
	105	2'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
G (HC)	100	3'-0"x6'-8"x1 3/4"	ALUM.	PAINT	3	METAL	PAINT	4	EXTERIOR DOOR
	101A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	101B	1'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	102A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	102B	1'-10"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	103A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	103B	2'-4"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	104A	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
	104B	2'-4"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	2	MATCH EXISTING SIZE
	105	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE
106	3'-0"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	1	MATCH EXISTING SIZE	
107	3'-0"x6'-8"x1 3/4"	ALUM.	PAINT	3	METAL	PAINT	4	EXTERIOR DOOR	
108	2'-4"x6'-8"x1 3/4"	WOOD	PAINT	1	WOOD	PAINT	3	MATCH EXISTING SIZE	



2 WINDOW TRIM DETAILS
SCALE: N.T.S.



- DOOR SCHEDULE NOTES:
1. ALL DOOR HARDWARE SHALL COMPLY WITH NSSBC REQUIREMENTS.
 2. HARDWARE SCHEDULE SHALL BE PROVIDED BY A CERTIFIED DOOR HARDWARE CONSULTANT.
 3. VERIFY ALL EXISTING DOOR SIZES PRIOR TO START OF WORK.

1 DOOR/FRAME ELEVATIONS
SCALE: 1/4" = 1'-0"

REVISIONS

01	05-09-19: ADDENDUM
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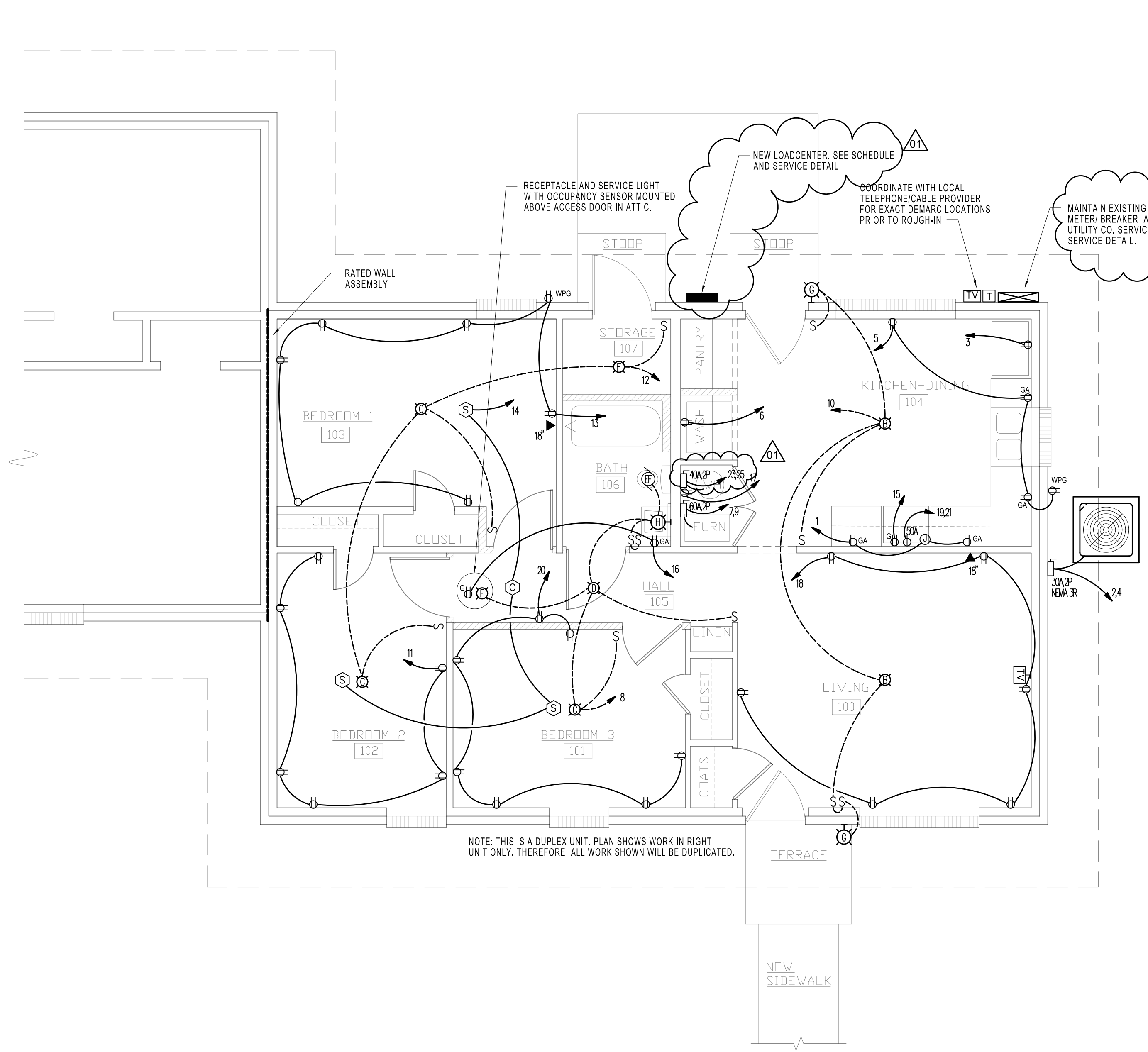
PROJECT NO. 3313-B
DATE: 04-12-19
SCALE: AS NOTED

DES. BY: RDP
DWN. BY: TSM
CHKD. BY: RDP

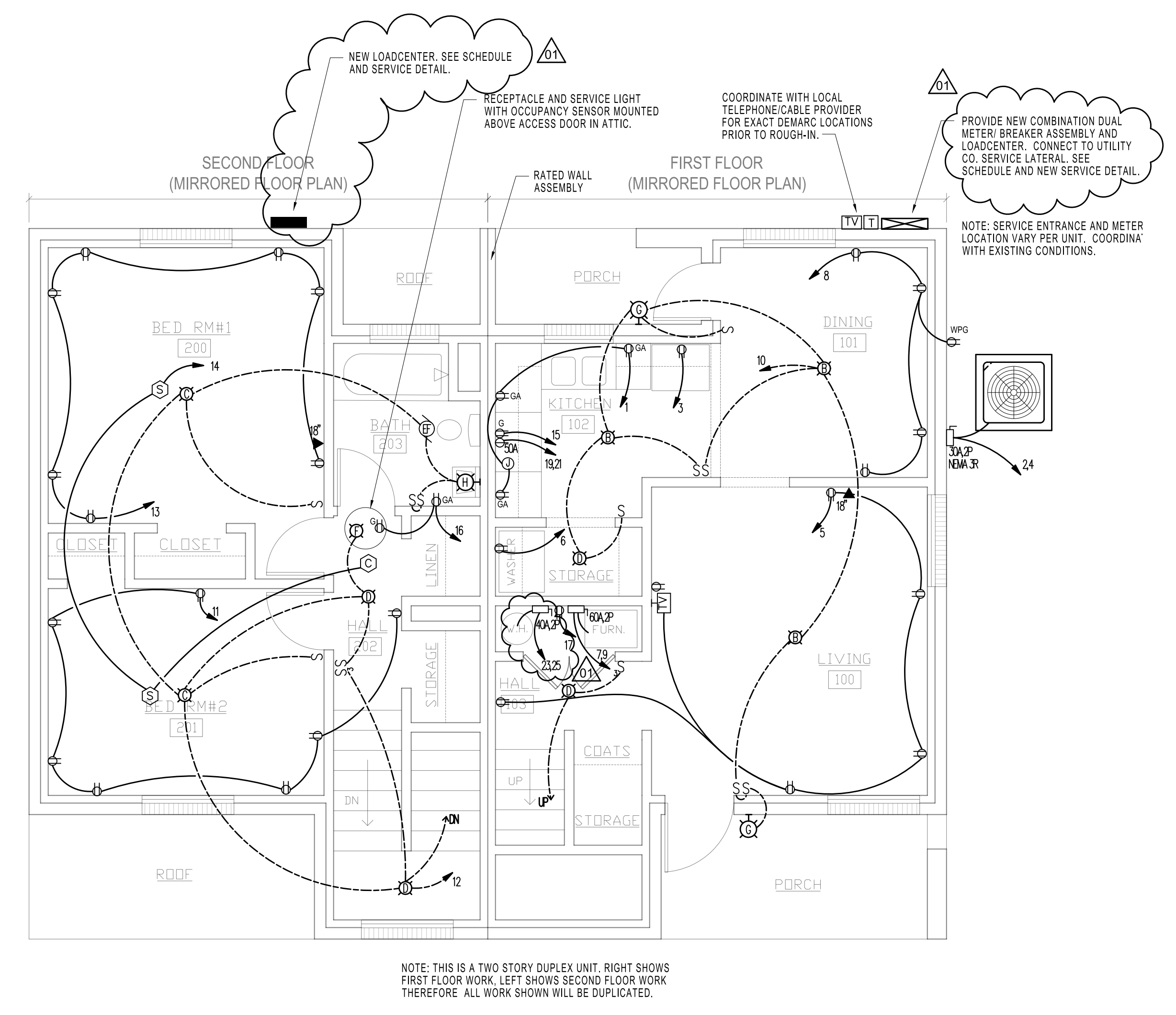
ROBESON CO. NORTH CAROLINA
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
DOOR SCHEDULE/DETAILS

THE WOOTEN COMPANY
ENGINEERING ARCHITECTURE
120 North Boylan Avenue
Raleigh NC 27603-1423
919.828.0531
fax 919.834.3589
License # F-0115

SHEET NO. **A601**



2 ELECTRICAL PLAN - UNIT "C"
 E101 SCALE: 1/4" = 1'-0"



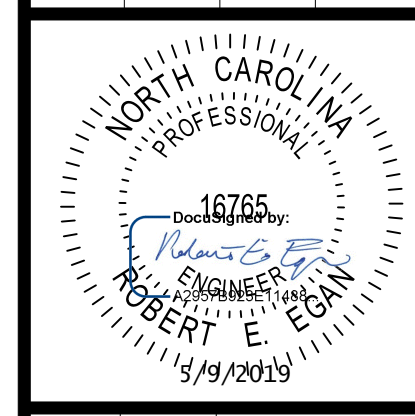
1 ELECTRICAL PLAN - UNIT "B"
 E101 SCALE: 1/4" = 1'-0"

- GENERAL ELECTRICAL NOTES:**
- REFER TO SHEET C1 FOR NUMBER AND LOCATION OF EACH UNIT TYPE
 - CONTRACT SHALL DEMOLISH ALL EXISTING ELECTRICAL EQUIPMENT, CABLING, BOXES AND DEVICES FROM UNITS PRIOR TO INSTALLATION OF NEW WORK.
 - CONTRACTOR TO COORDINATE WITH UTILITY COMPANY TO DISCONNECT EXISTING SERVICES, PROVIDE TEMPORARY POWER AND PROVIDE NEW PERMANENT POWER TO RENOVATED UNITS.

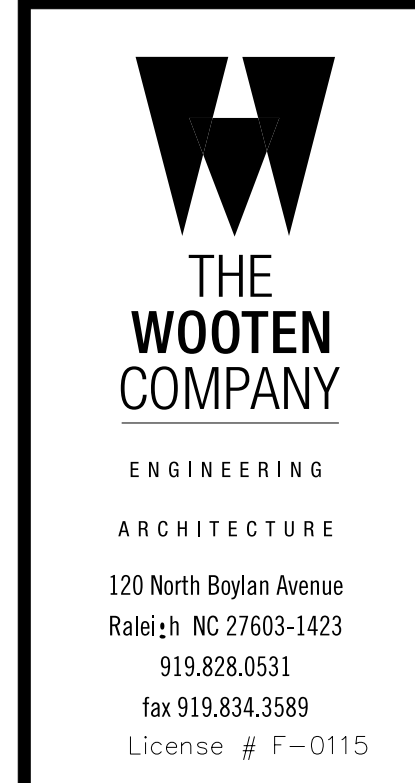
REVISIONS

PROJECT NO.	DATE:	SCALE:	AS NOTED
REE	REE	REE	REE
DES. BY:	DWN. BY:	CHKD. BY:	

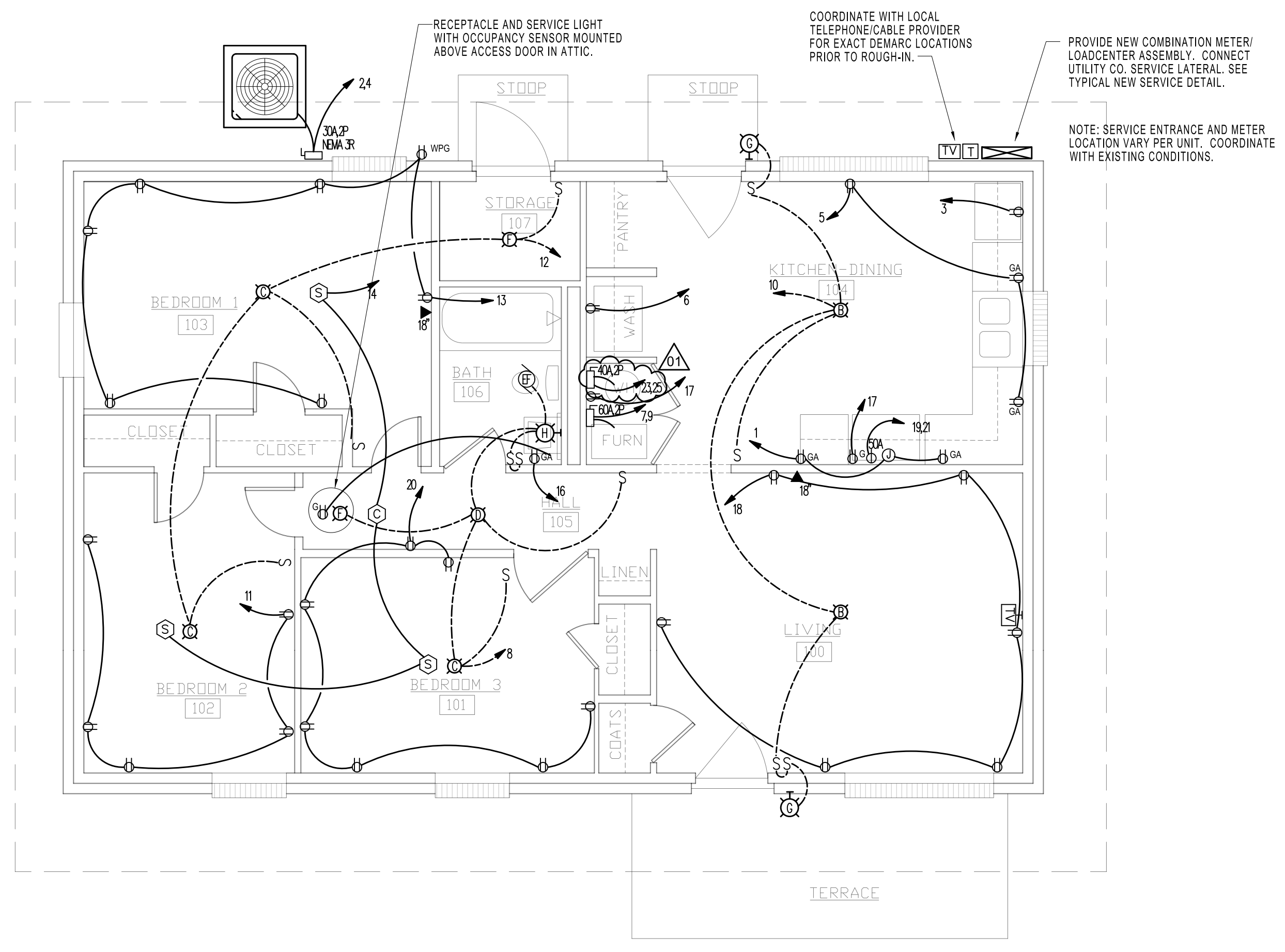
PROJECT NO.	DATE:	SCALE:	AS NOTED
REE	REE	REE	REE
DES. BY:	DWN. BY:	CHKD. BY:	



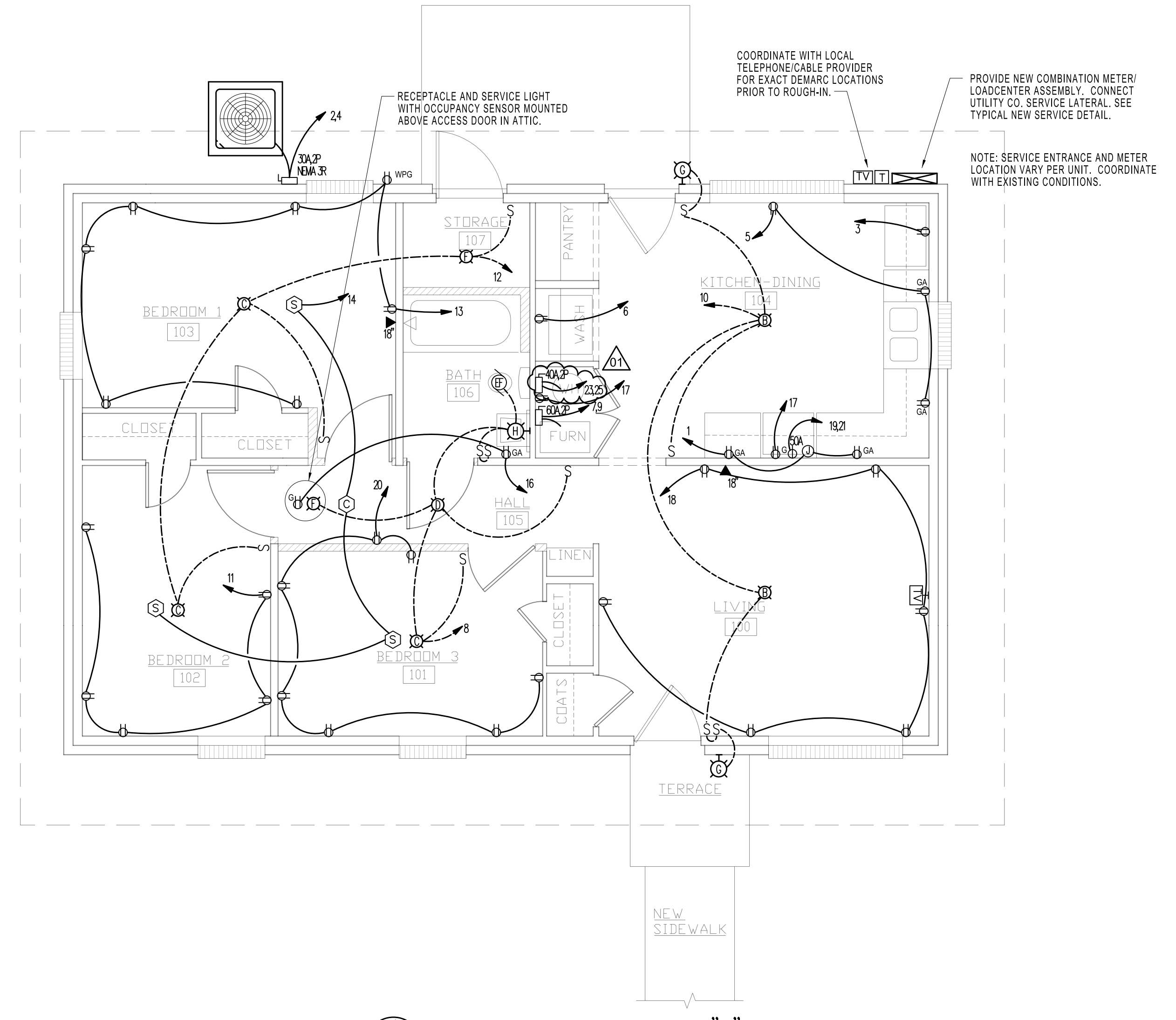
ROBESON CO. NORTH CAROLINA
 PUBLIC HOUSING AUTHORITY: TURNER TERRACE
 LUMBERTON
 UNITS "B" & "C"
 ELECTRICAL PLANS



SHEET NO.
E101



2 ELECTRICAL PLAN - UNIT "E"
E102 SCALE: 1/4" = 1'-0"



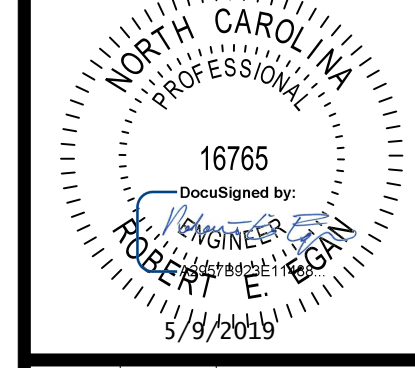
1 ELECTRICAL PLAN - UNIT "E" HC
E102 SCALE: 1/4" = 1'-0"

- GENERAL ELECTRICAL NOTES:**
- REFER TO SHEET C1 FOR NUMBER AND LOCATION OF EACH UNIT TYPE
 - CONTRACTOR SHALL DEMOLISH ALL EXISTING ELECTRICAL EQUIPMENT, CABLING, BOXES AND DEVICES FROM UNITS PRIOR TO INSTALLATION OF NEW WORK.
 - CONTRACTOR TO COORDINATE WITH UTILITY COMPANY TO DISCONNECT EXISTING SERVICES, PROVIDE TEMPORARY POWER AND PROVIDE NEW PERMANENT POWER TO RENOVATED UNITS.

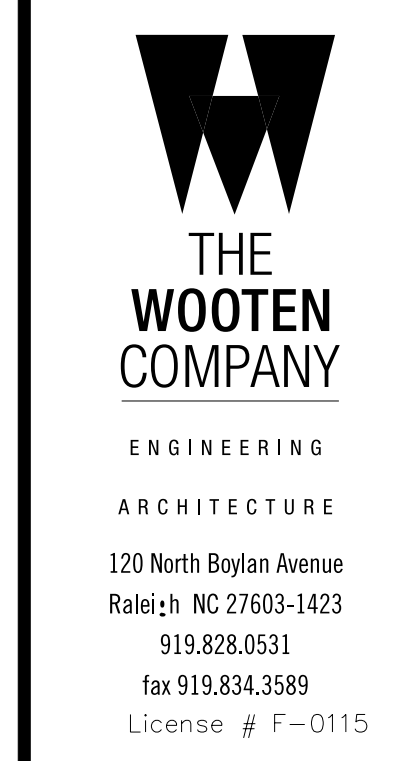
REVISIONS

DATE:	05-09-19
ADDENDUM:	ADDENDUM

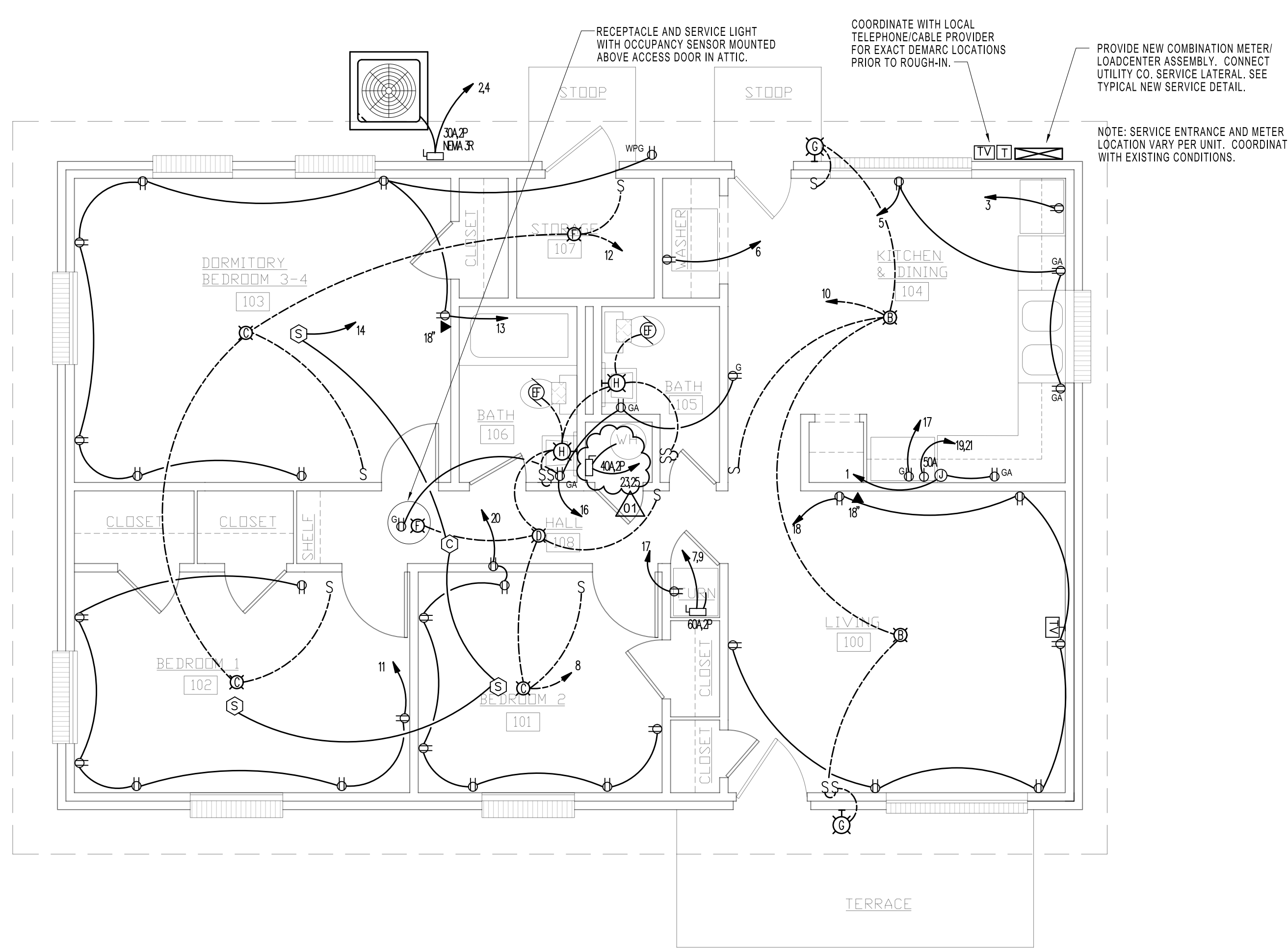
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DATE:	REE
SCALE:	AS NOTED
DES. BY:	REE
DWN. BY:	REE
CHKD. BY:	REE



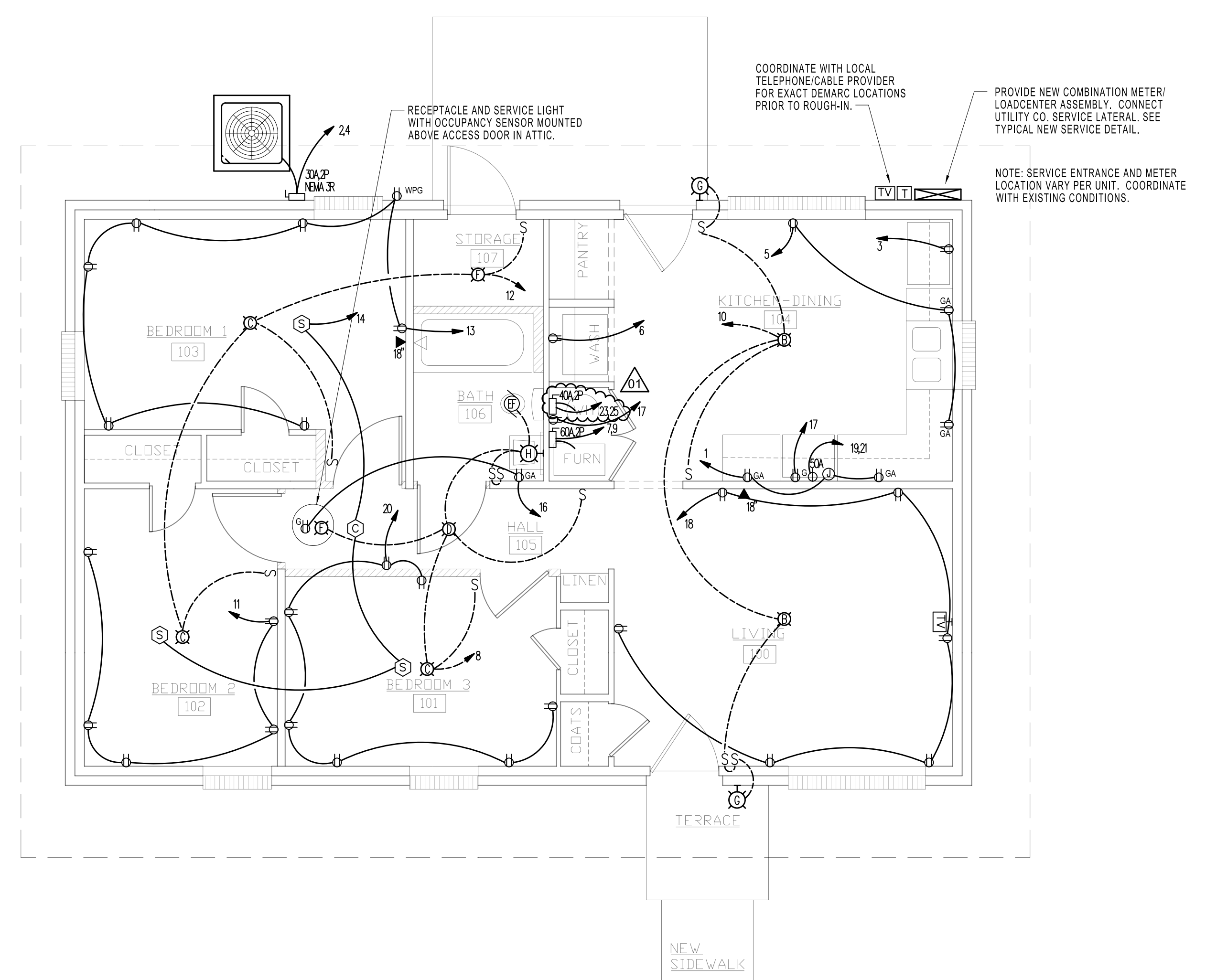
LUMBERTON NORTH CAROLINA
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
UNITS "E" & "E" HC
ELECTRICAL PLANS



SHEET NO.
E102



2 ELECTRICAL PLAN - UNIT "F"
 E103 SCALE: 1/4" = 1'-0"



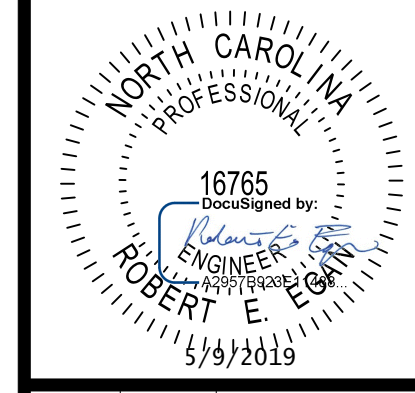
1 ELECTRICAL PLAN - UNIT "F" HC
 E103 SCALE: 1/4" = 1'-0"

- GENERAL ELECTRICAL NOTES:**
- REFER TO SHEET C1 FOR NUMBER AND LOCATION OF EACH UNIT TYPE
 - CONTRACTOR SHALL DEMOLISH ALL EXISTING ELECTRICAL EQUIPMENT, CABLING, BOXES AND DEVICES FROM UNITS PRIOR TO INSTALLATION OF NEW WORK.
 - CONTRACTOR TO COORDINATE WITH UTILITY COMPANY TO DISCONNECT EXISTING SERVICES, PROVIDE TEMPORARY POWER AND PROVIDE NEW PERMANENT POWER TO RENOVATED UNITS.

REVISIONS

PROJECT NO.	05-09-19 ADDENDUM
DATE:	
SCALE:	AS NOTED

DES. BY:	REE
DWN. BY:	REE
CHKD. BY:	REE

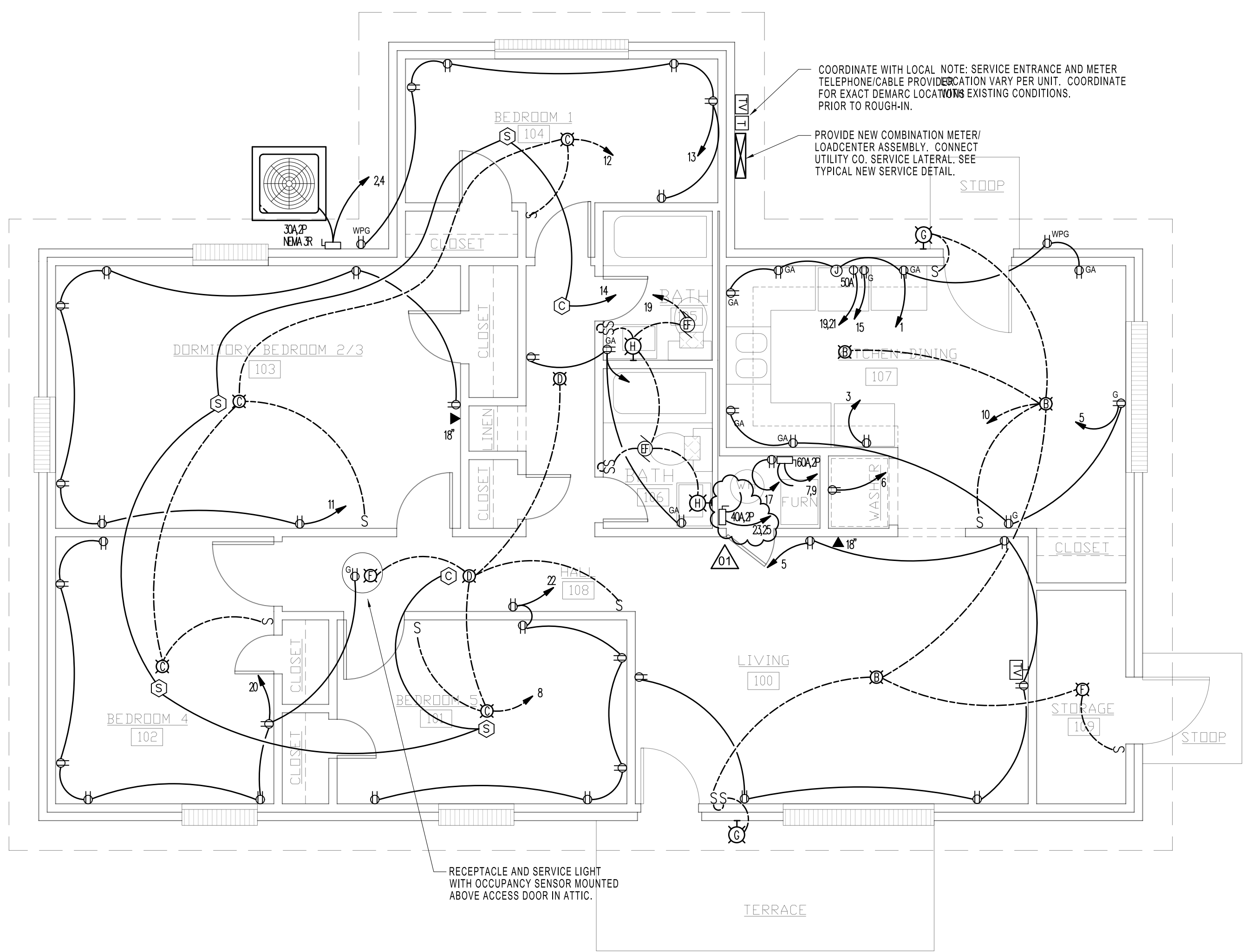


NORTH CAROLINA
 PUBLIC HOUSING AUTHORITY: TURNER TERRACE
 LUMBERTON
 ROBESON CO.
 UNITS "F" & "F" HC
 ELECTRICAL PLANS

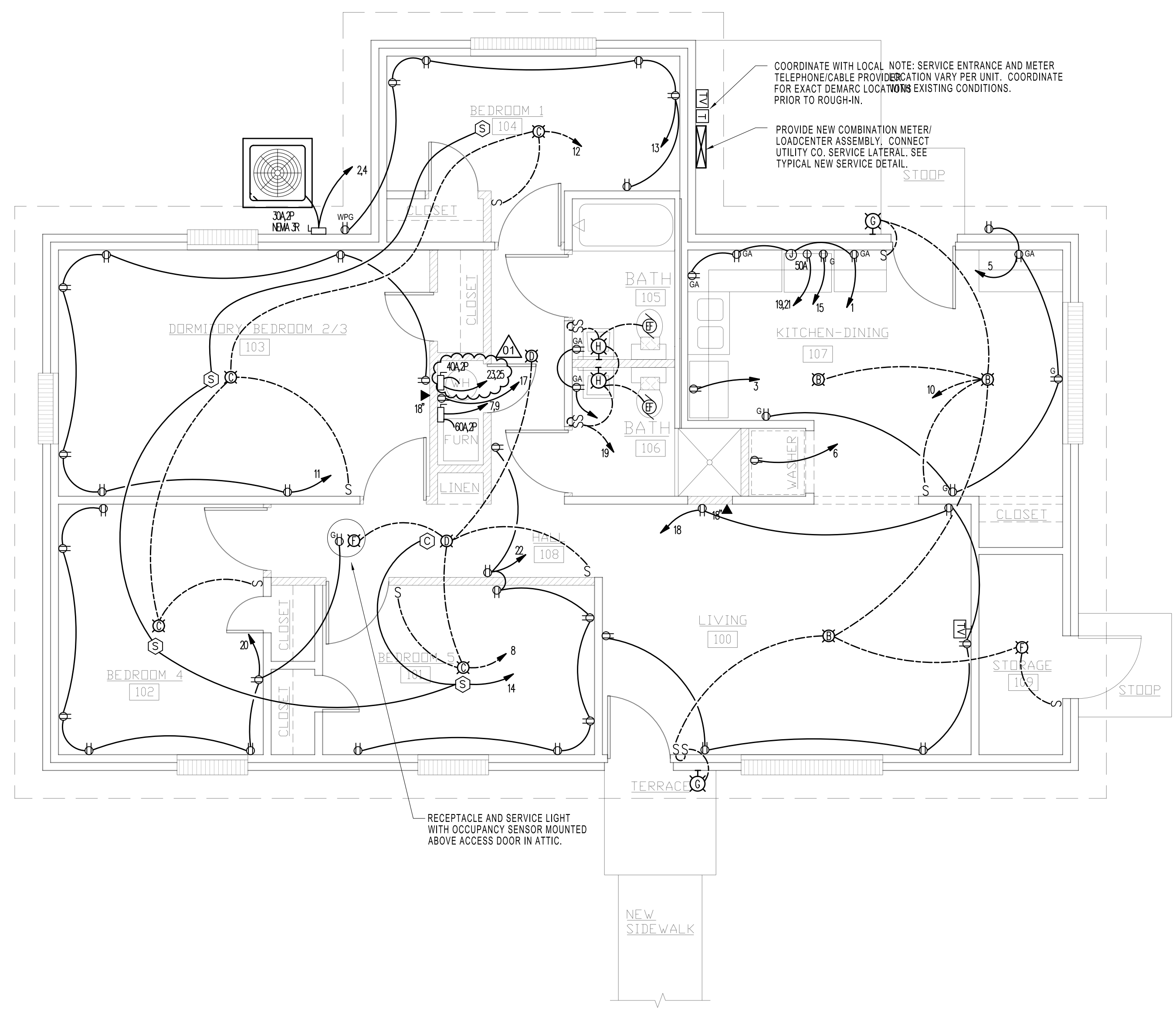


SHEET NO.

E103



2 ELECTRICAL PLAN - UNIT "G"
E104 SCALE: 1/4" = 1'-0"



1 ELECTRICAL PLAN - UNIT "G" HC
E104 SCALE: 1/4" = 1'-0"

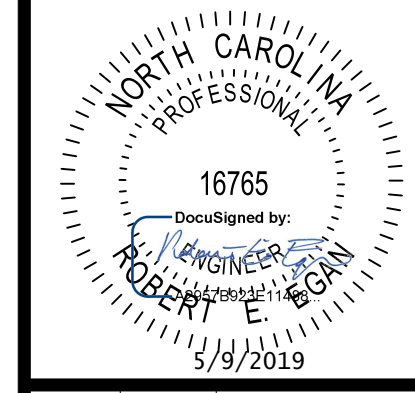
GENERAL ELECTRICAL NOTES:

- REFER TO SHEET C1 FOR NUMBER AND LOCATION OF EACH UNIT TYPE
- CONTRACTOR SHALL DEMOLISH ALL EXISTING ELECTRICAL EQUIPMENT, CABLING, BOXES AND DEVICES FROM UNITS PRIOR TO INSTALLATION OF NEW WORK.
- CONTRACTOR TO COORDINATE WITH UTILITY COMPANY TO DISCONNECT EXISTING SERVICES, PROVIDE TEMPORARY POWER AND PROVIDE NEW PERMANENT POWER TO RENOVATED UNITS.

REVISIONS

PROJECT NO.	05-09-19 ADDENDUM
DATE:	
SCALE:	AS NOTED

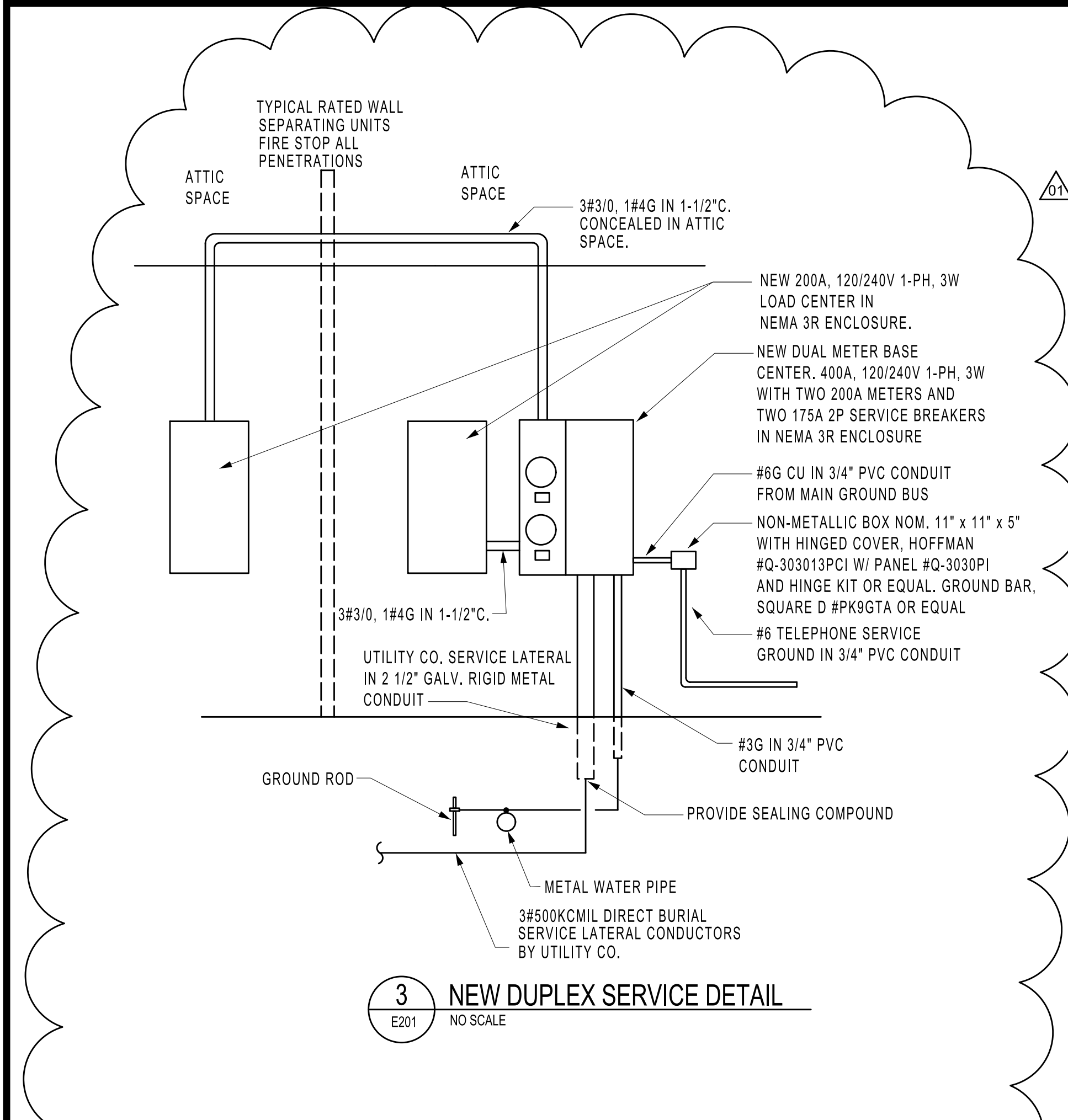
DES. BY:	REE
DWN. BY:	REE
CHKD. BY:	REE



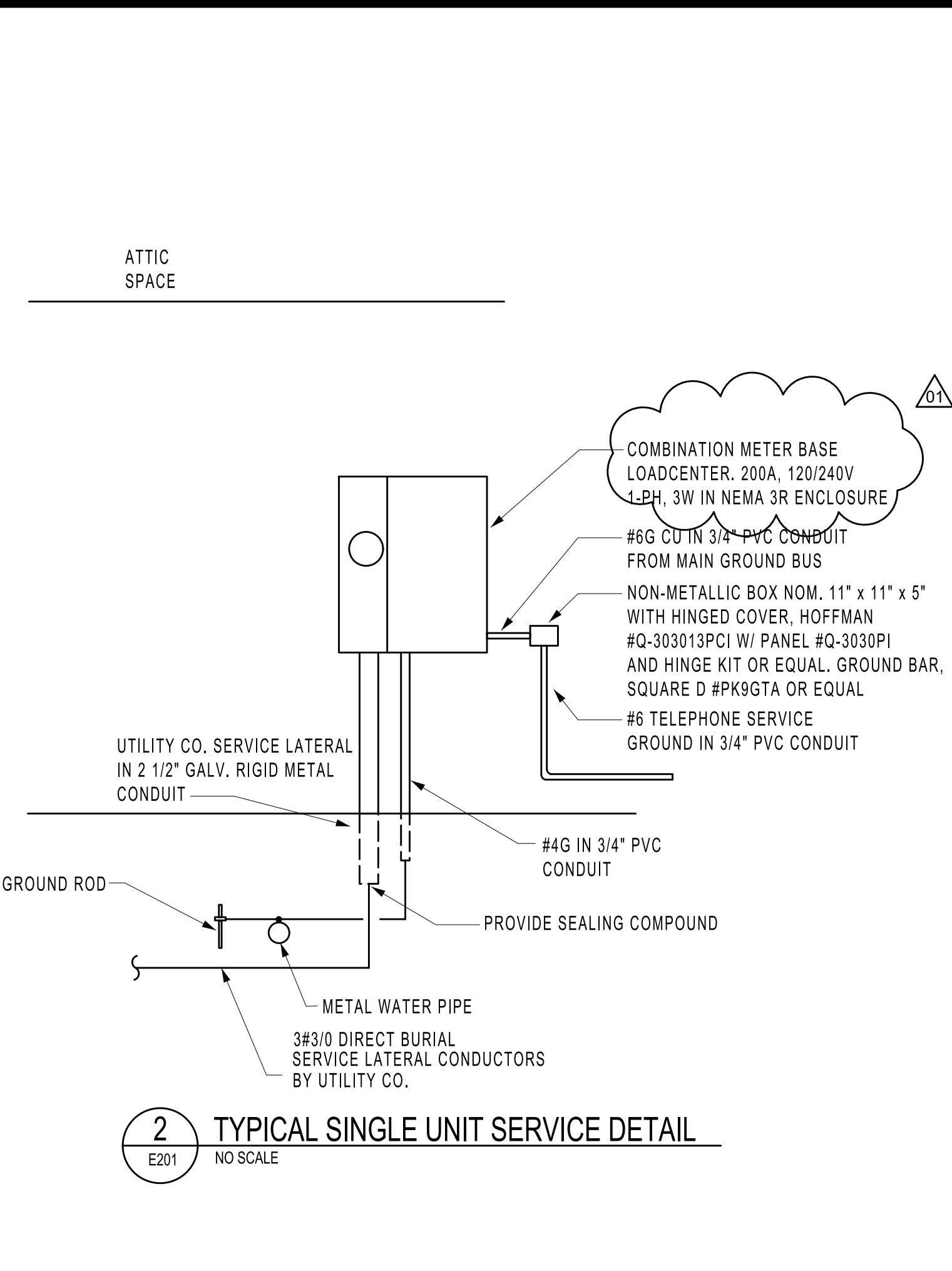
LUMBERTON NORTH CAROLINA
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
ROBESON CO.
UNITS "G" & "G" HC
ELECTRICAL PLANS



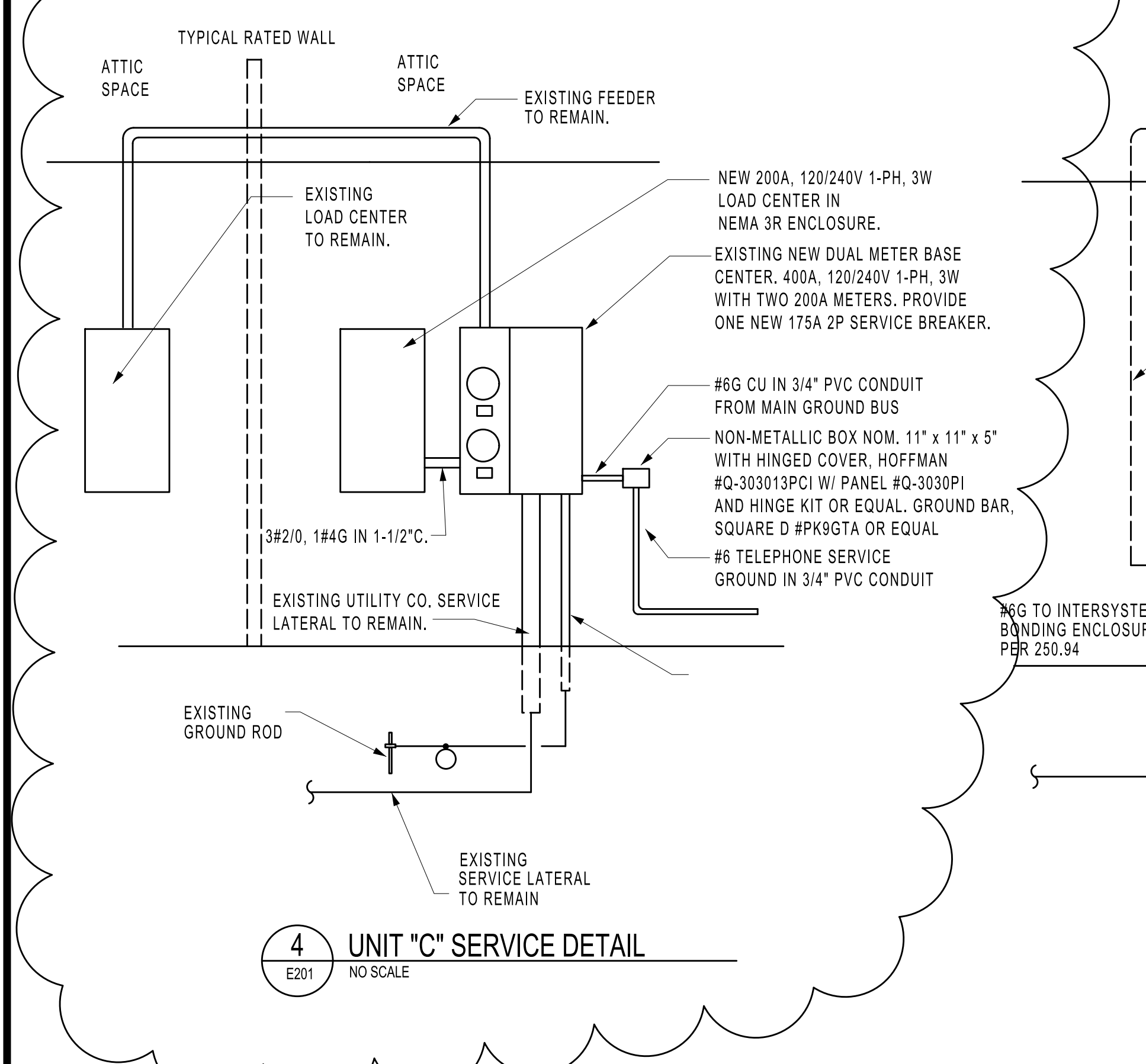
SHEET NO.
E104



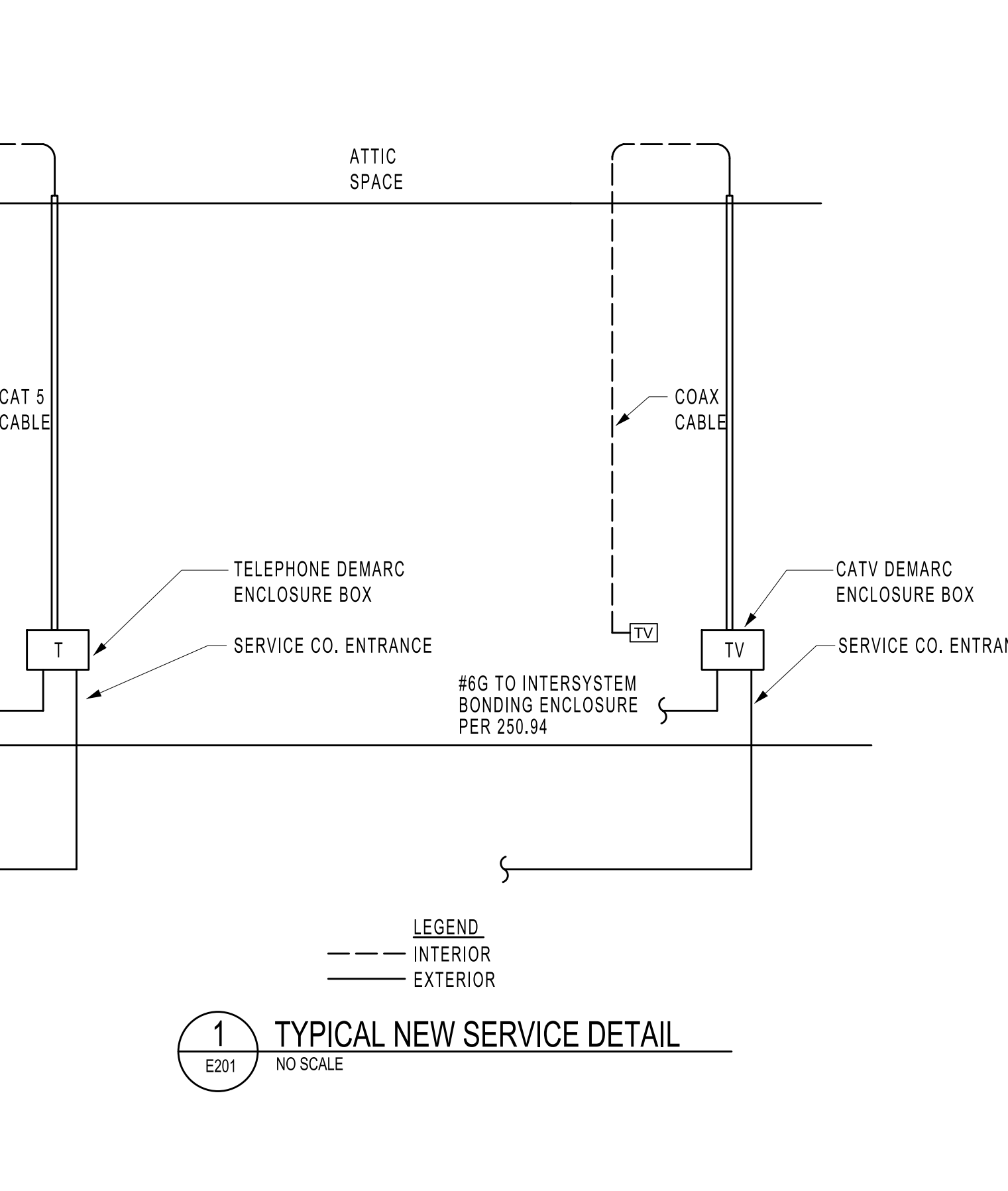
3 NEW DUPLEX SERVICE DETAIL
E201 NO SCALE



2 TYPICAL SINGLE UNIT SERVICE DETAIL
E201 NO SCALE



4 UNIT 'C' SERVICE DETAIL
E201 NO SCALE



1 TYPICAL NEW SERVICE DETAIL
E201 NO SCALE

LEGEND
--- INTERIOR
--- EXTERIOR

LOAD CENTER (TYPICAL)		MOUNTED:		ENCLOSURE:		MAIN BUS RATING:			
"TWO BEDROOM UNIT"		RECESSED		NEMA 3R		200A			
VOLTAGE	PHASE:	WIRE:		A.I.C. RATING:		MAIN LUGS ONLY			
240 /120 V	1	3		10,000 A					
NO	DESCRIPTION	WIRE SIZE	BRANCH	VA	Circ Type	VA	BRANCH	DESCRIPTION	NO.
1	KITCHEN REC.	3#14	1	15	720	R H	1164	CONDENSING UNIT	2
3	REFRIGERATOR REC	3#14	1	15	1200	E H	1164		4
5	KITCHEN & EXT REC.	3#14	1	15	720	R E	500	WASHER REC	6
7	AIR HANDLING UNIT	2#6, 1#10G	2	60	5040	H L	175	BATH, BD RM LIGHTS	8
9				5040	H L	263	15	3#14	10
11	BD RM 1 RECEP	3#14	1	15	1260	R L	276	BEDROOM LIGHTS	12
13	BD RM 2 RECEP	3#14	1	15	1260	R R	200	DETECTORS	14
15	KITCHEN REC, HOOD	3#14	1	15	180	E R	180	BATHROOM REC	16
17	CONDENSATE PUMP	3#14	1	15	180	E R	1260	LIVING RM REC.	18
19	RANGE	2#6, 1#10G	2	50	5100	E R	1260	BD RM 3 RECEP	20
21				5100	E		15	3#14	22
23	WATER HEATER	2#6, 1#10G	2	40	3000	W		SPARE	24
25				3000	W		20	1	26
27	SPACE								28
29	SPACE								30

DEMAND LOAD	A	B	TOTAL LOAD
LIGHTING [L] 125%	231	238	469
RECEPT [R] 100%	3210	2520	5730
KIT EQUIP. [E] 100%	5780	6660	12440
WTR HTR (W) 125%	3750	3750	7500
HVAC (H) 100%	6204	2424	8628
OTHER (O) 100%	0	0	0
TOTAL	19175	15592	34767
KVA LOAD	19	16	35
% PER PHASE	55	45	-
AMPERE LOAD	160	130	144.86

PANEL NOTES:
[A] PROVIDE ARC-FAULT INTERRUPTER TYPE CIRCUIT BREAKERS FOR ALL BRANCH CIRCUITS SERVING OUTLETS (INCLUDING LIGHTING).
[L] PROVIDE LOCKING TYPE CIRCUIT BREAKER

LOAD CENTER (TYPICAL)		MOUNTED:		ENCLOSURE:		MAIN BUS RATING:			
"THREE BEDROOM UNIT"		RECESSED		NEMA 3R		200A			
VOLTAGE	PHASE:	WIRE:		A.I.C. RATING:		MAIN LUGS ONLY			
240 /120 V	1	3		10,000 A					
NO	DESCRIPTION	WIRE SIZE	BRANCH	VA	Circ Type	VA	BRANCH	DESCRIPTION	NO.
1	KITCHEN REC.	3#14	1	15	450	R H	1164	CONDENSING UNIT	2
3	REFRIGERATOR REC	3#14	1	15	1200	E H	1164		4
5	KITCHEN & EXT REC.	3#14	1	15	720	R E	500	WASHER REC	6
7	AIR HANDLING UNIT	2#6, 1#10G	2	60	5040	H L	175	BATH, BD RM LIGHTS	8
9				5040	H L	263	15	3#14	10
11	BD RM 1 RECEP	3#14	1	15	1260	R L	276	BEDROOM LIGHTS	12
13	BD RM 2 RECEP	3#14	1	15	1260	R R	200	DETECTORS	14
15	KITCHEN REC, HOOD	3#14	1	15	180	E R	180	BATHROOM REC	16
17	CONDENSATE PUMP	3#14	1	15	180	E R	1260	LIVING RM REC.	18
19	RANGE	2#6, 1#10G	2	50	5100	E R	1260	BD RM 3 RECEP	20
21				5100	E		15	3#14	22
23	WATER HEATER	2#6, 1#10G	2	40	3000	W		SPARE	24
25				3000	W		20	1	26
27	SPACE								28
29	SPACE								30

DEMAND LOAD	A	B	TOTAL LOAD
LIGHTING [L] 125%	329	564	893
RECEPT [R] 100%	3690	2700	6390
KIT EQUIP. [E] 100%	5780	6480	12260
WTR HTR (W) 125%	3750	3750	7500
HVAC (H) 100%	6204	2424	8628
OTHER (O) 100%	0	0	0
TOTAL	19953	15918	35871
KVA LOAD	20	16	36
% PER PHASE	56	44	-
AMPERE LOAD	166	133	149.46

PANEL NOTES:
[A] PROVIDE ARC-FAULT INTERRUPTER TYPE CIRCUIT BREAKERS FOR ALL BRANCH CIRCUITS SERVING OUTLETS (INCLUDING LIGHTING).
[L] PROVIDE LOCKING TYPE CIRCUIT BREAKER

LOAD CENTER (TYPICAL)		MOUNTED:		ENCLOSURE:		MAIN BUS RATING:			
"FOUR BEDROOM UNIT"		RECESSED		NEMA 3R		200A			
VOLTAGE	PHASE:	WIRE:		A.I.C. RATING:		MAIN LUGS ONLY			
240 /120 V	1	3		10,000 A					
NO	DESCRIPTION	WIRE SIZE	BRANCH	VA	Circ Type	VA	BRANCH	DESCRIPTION	NO.
1	KITCHEN REC.	3#14	1	15	720	R H	1164	CONDENSING UNIT	2
3	REFRIGERATOR REC	3#14	1	15	1200	E H	1164		4
5	KITCHEN & EXT REC.	3#14	1	15	900	R E	500	WASHER REC	6
7	AIR HANDLING UNIT	2#6, 1#10G	2	60	5040	H L	175	BATH, BD RM LIGHTS	8
9				5040	H L	213	15	3#14	10
11	BD RM 1 RECEP	3#14	1	15	1040	R L	216	BEDROOM LIGHTS	12
13	BD RM 2&3 RECEP	3#14	1	15	1260	R R	300	DETECTORS	14
15	KITCHEN REC, HOOD	3#14	1	15	360	E R	360	BATHROOM REC	16
17	CONDENSATE PUMP	3#14	1	15	180	E R	1040	LIVING RM REC.	18
19	RANGE	2#6, 1#10G	2	50	5100	E R	1260	BD RM 3 RECEP	20
21				5100	E R	1260	15	3#14	22
23	WATER HEATER	2#6, 1#10G	2	40	3000	W		SPARE	24
25				3000	W		20	1	26
27	SPACE								28
29	SPACE								30

DEMAND LOAD	A	B	TOTAL LOAD
LIGHTING [L] 125%	266	489	755
RECEPT [R] 100%	5480	2660	8140
KIT EQUIP. [E] 100%	5780	6660	12440
WTR HTR (W) 125%	3750	3750	7500
HVAC (H) 100%	6204	2204	8408
OTHER (O) 100%	0	0	0
TOTAL	21480	15763	37243
KVA LOAD	21	16	37
% PER PHASE	58	42	-
AMPERE LOAD	179	131	155.18

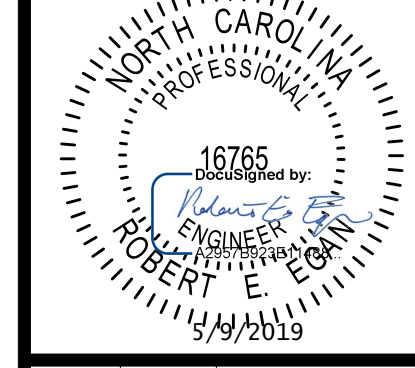
PANEL NOTES:
[A] PROVIDE ARC-FAULT INTERRUPTER TYPE CIRCUIT BREAKERS FOR ALL BRANCH CIRCUITS SERVING OUTLETS (INCLUDING LIGHTING).
[L] PROVIDE LOCKING TYPE CIRCUIT BREAKER

REVISIONS

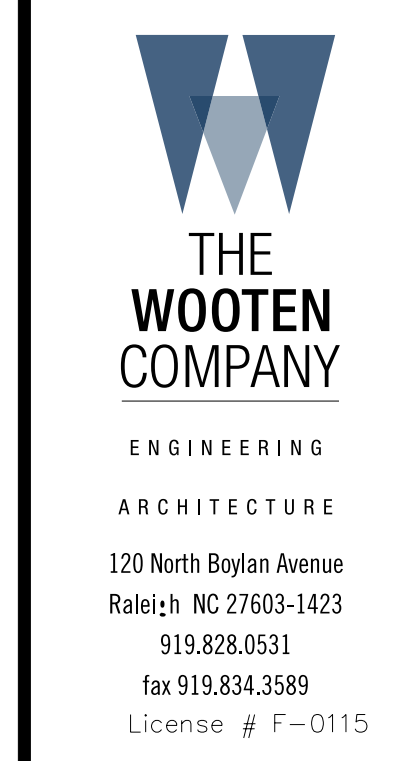
PROJECT NO. 05-09-19 ADDENDUM

DES. BY: REE DATE: AS NOTED

DWN. BY: REE SCALE:



NORTH CAROLINA
PUBLIC HOUSING AUTHORITY: TURNER TERRACE
LUMBERTON ROBESON CO.



SHEET NO. E201