

#### **DeKalb County Zoning Board of Appeals**

Department of Planning & Sustainability 178 Sams Street, Decatur, GA 30030

Wednesday, December 10, 2025



Juliana A. Njoku

Director

Lorraine Cochran-Johnson

#### Planning Department Staff Analysis Chief Executive Officer

N3. Case No: A-25-247842 Parcel ID(s): 18 453 02 066

#### **Commission District 05 Super District 07**

Applicant: David Thomas

6806 Wynview Cove,

Stone Mountain, GA, 30087

Owner: David Thomas

6806 Wynview Cove

Stone Mountain, GA 30087

Project Name: 6806 Wynview Cove – Rear Yard Setback

**Location**: 6806 Wynview Cove, Stone Mountain, GA, 30087

Request: Variance from Section 27-2.2.1 of the DeKalb County Zoning Ordinance to reduce the rear-yard setback from 40' to 20' to

construct a covered porch addition to an existing single-family residence within the R-100 (Residential Medium Lot)

zoning district.

Staff Recommendation: Approval with conditions.

#### Conditions:

- 1. The following information about this variance shall be noted on any site plan prepared for the subject property: case number, approval date, type of variance, and condition(s) of approval.
- 2. The proposed addition shall remain open on three sides and shall not be enclosed, conditioned, or converted into habitable space without further review and permitting.
- 3. Stormwater runoff from the new roof structure shall be directed away from adjoining properties through appropriate guttering or drainage controls.

#### **STAFF FINDINGS:**

The applicant requests a variance to reduce the required 40-foot rear-yard setback to 20 feet to construct a covered porch addition to an existing single-family residence at 6806 Wynview Cove. The property is zoned R-100 (Residential Medium Lot-100) and measures approximately 0.4 acres or 17,000 SF. The proposed addition would replace a small existing deck and provide covered outdoor space consistent with the architectural character of the home and surrounding neighborhood.

1. There is an extraordinary or exceptional physical condition(s) pertaining to the particular piece of property (such as, but not limited to, lot size, lot shape, specimen tree(s), steep slope(s), or preservation of historic characteristics of the property), which was not created by the current owner, previous owner, or applicant; by reason of a clearly demonstrable condition(s), the strict application of the requirements of this chapter would deprive the property owner of rights and privileges enjoyed by other property owners in the same zoning district, as distinguished from a special privilege or convenience sought by the property owner.

The subject property is located on a cul-de-sac lot with an irregular rear lot line and moderate slope descending toward the rear property boundary. The configuration of the lot and the location of the existing home limit placement options for functional outdoor improvements while maintaining compliance with the 35-foot setback. These conditions, which were not created by the current owner, constitute an extraordinary physical circumstance that justifies limited relief to allow reasonable use of the rear yard for outdoor living space.

# 2. The requested variance does not go beyond the minimum necessary to afford relief, and does not constitute a grant of special privilege inconsistent with the limitations upon other properties in the zoning district in which the subject property is located:

The requested 20-foot reduction represents the minimum relief necessary to construct the covered porch addition. The addition will replace an existing deck in roughly the same footprint, and no further encroachment or structural expansion beyond what is shown on the site plan is proposed. The request is modest, proportionate to site constraints, and consistent with similar variances granted in comparable residential settings.

# 3. The grant of the variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the zoning district in which the subject property is located:

The proposed structure will not be detrimental to public welfare or injurious to adjoining properties. The addition is designed in scale with the principal dwelling, screened by existing vegetation, and will not obstruct views or access to light and air for neighboring homes. The lot's existing topography naturally directs drainage away from adjacent parcels, and the applicant proposes to manage runoff with proper downspout extensions and vegetative buffers.

# 4. The literal interpretation and strict application of the applicable provisions or requirements of this chapter would cause undue and unnecessary hardship:

Strict adherence of the 40-foot rear setback would prevent the homeowner from expanding the existing deck or constructing a covered outdoor area typical of comparable homes in the area. Given the lot's irregular shape and topographic limitations, denial would impose an unnecessary hardship disproportionate to the scope of the request. The proposed addition will provide a functional, covered outdoor space without altering the neighborhood's character or density.

## 5. The requested variance would be consistent with the spirit and purpose of this Chapter and the DeKalb County Comprehensive Plan Text:

The variance request aligns with the spirit and purpose of the Suburban Character Area of the DeKalb County Comprehensive Plan. The design respects suburban land use patterns, enhances accessibility, and maintains compatibility with community aesthetics. The addition represents a responsible improvement that supports long-term neighborhood stability.

#### FINAL STAFF ANALYSIS:

The application satisfies the variance criteria outlined in Section 27-2.2.1 of the DeKalb County Zoning Ordinance. The irregular lot configuration, slope, and limited rear-yard depth constitute legitimate constraints. The requested reduction is minimal and does not compromise the intent of setback regulations. Provided that drainage is properly managed and the structure remains open as proposed, staff finds the request appropriate and consistent with county policy.

#### Staff Recommendation: Approval with Conditions

#### Condition:

- 1. The following information about this variance shall be noted on any site plan prepared for the subject property: case number, approval date, type of variance, and condition(s) of approval.
- 2. The proposed addition shall remain open on three sides and shall not be enclosed, conditioned, or converted into habitable space without further review and permitting.
- 3. Stormwater runoff from the new roof structure shall be directed away from adjoining properties through appropriate guttering or drainage controls.



Development Services Center 178 Sams Street Decatur, GA 30030 www.dekalbcountyga.gov/planning 404-371-2155 (o); 404-371-4556 (f)

Chief Executive Officer
Michael Thurmond

#### **DEPARTMENT OF PLANNING & SUSTAINABILITY**

Interim Director Cedric Hudson

# ZONING BOARD OF APPEALS APPLICATION FOR PUBLIC HEARING (VARIANCES, SPECIAL EXCEPTIONS, APPEALS OF ADMINISTRATIVE DECISIONS)

Applicant and/or Authorized Representative:			
Mailing Address:			
City/State/Zip Code:			
Email:			
Telephone Home:	Business:		
OWNE	ER OF RECORD OF SUBJECT PR	ROPERTY	
Owner:			
Address (Mailing):			
Email:	Telephone Home:	Business:	
ADDR	ESS/LOCATION OF SUBJECT PI	ROPERTY	
Address:	City:	State:	Zip:
District(s): Land	Lot(s): Block: _	Parcel: _	
Zoning Classification:	Commission District	& Super District:	
CHECK TYPE OF HEARING REQUES	TED:		
VARIANCE (From Developmen	it Standards causing undue hardsh	ip upon owners of property	·.)
SPECIAL EXCEPTIONS (To re	duce or waive off-street parking or	loading space requirement	ts.)
OFFICIAL APPEAL OF ADMIN	ISTRATIVE DECISIONS.		

\*PLEASE REVIEW THE FILING GUIDELINES ON PAGE 4. FAILURE TO FOLLOW GUIDELINES MAY RESULT IN SCHEDULING DELAYS.\*

Email plansustain@dekalbcountyga.gov with any questions.



#### DeKalb County Department of Planning & Sustainability

Hon. Michael Thurmond Chief Executive Officer

Andrew Baker, AICP, Director

# ZONING BOARD OF APPEALS APPLICATION FOR PUBLIC HEARING (VARIANCES, SPECIAL EXCEPTIONS, APPEALS OF ADMINISTRATIVE DECISIONS)

		E	3OA No	
Applicant and/or Authorized Represer	ntative Tara Y. Davis			
Mailing Address: 68	306 Wynview Cove			
City/State/Zip Code:	Stone Mountain Ga 30	087		
Email: davistara2@co	omcast.net			
Telephone Home: 7	70 498 0070	Business: 404 860 0081	Fax No.:	
	OWNER	OF RECORD OF SUBJECT P	ROPERTY	
Owner: Tara Y. Davis				
Address (Mailing): 68	306 Wynview Cove			
City/State/Zip Code:	Stone Mountain, GA 30	087		
Email: davistara3@c	comcast.net			
Telephone Home: 7	70 498 0070	Business: 404 860 0081	Fax No.:	
	400050	0.// 0.0 ATION OF OUR IEST R		
	ADDRES	S/LOCATION OF SUBJECT P	RUPERTY	
Address: 6806 Wynvi	ew Cove	City: Stone Mountain	_ State: GA	Zip: <u>30087</u>
District(s):	Land Lot(s):	Block:	Parcel:	
District(s):	Land Lot(s):	Block:	Parcel:	
District(s):	Land Lot(s):	Block:	Parcel:	
Zoning Classification	:	Commission Distr	rict & Super District	:
CIRCLE I TPE OF H	IEARING REQUESTED	,		
VARIANCE (From	Development Standards	s causing undue hardship upon	owners of property	<b>/.)</b>
• SPECIAL EXCEPT	IONS (To reduce or wa	ive off-street parking or loading	space requiremen	ts.)
• OFFICIALS APPEA	ALS OF ADMINISTRAT	IVE DECISIONS.		
TO BE COMPLETED BY Date Received:	PLANNING AND SUSTAINA		ee Paid:	



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# ZONING BOARD OF APPEALS APPLICATION AUTHORIZATION OF THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals

To inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property subject to the application.

DATE: 8/4/3035	Applicant: / MM/O
DATE:	Applicant:Signature



#### SUBMITTAL INSTRUCTIONS

I hereby authorize the staff of the DeKalb County Planning Department to inspect the premises of the above-described property.

I HEREBY CERTIFY THAT THE INFORMATION PROVIDED AS A RESULT OF THIS APPLICATION IS TRUE AND CORRECT AND THAT IF AM NOT THE PROPERTY OWNER, I AM AUTHORIZED BY THE SAME TO

MAKE SUCH REQUESTS, CLAIMS, AND REPRESENTATIONS AS MAY BE FOUND WITH THIS APPLICATION.

APPLICANT/AGENT SIGNATURE:

#### Section 27-922 Administrative Variances and Special Exceptions

- A. The Director of Planning is hereby authorized to consider and grant or deny, pursuant to the procedures and standards contained in this Section, a variance or a special exception from the following regulations:
  - 1. Reduce by variance any front, side or rear yard setback by an amount not to exceed ten percent (10%) of the district requirement, but not including any transitional buffer zone or any setback which is a condition of zoning or special land use permit, pursuant to the standards specified in Section 27-916.
  - Reduce by variance the required spacing between buildings in districts where multiple buildings are authorized on a single lot in an amount not to exceed 10% of the requirement, but not in an amount which is less than the minimum requirement imposed by Chapter 7 of the DeKalb County Code of Ordinances, pursuant to the standards specified in Section 27-916.
  - Reduce by special exception the off-street parking or loading requirements imposed by this Chapter in an amount not to exceed ten percent (10%) of the district requirement, pursuant to the standards specified in Section 27-913.A.
  - 4. Reduce by special exception the off-street parking requirements imposed by this Chapter for any lot which is located 1,000 feet of the boundary of a Marta Rapid Transit Station in an amount not to exceed 25 percent of the district requirement, pursuant to the standards specified in Section 27-913.B.
- B. Any request for administrative variance or special exception permitted by this Section shall be filed with the Director of Planning. The Director shall review and decide upon each such application pursuant to the applicable standards referred to in each subsection above, and shall make a written decision on each such application no later than 30 days from the date such application was filed. No administrative variance or special exception shall be authorized to delete, modify or change in any manner any condition imposed by the Board of County Commissioners or the Zoning Board of Appeals.



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## ZONING BOARD OF APPEALS APPLICATION

#### **AUTHORIZATION TO REPRESENT THE PROPERTY OWNER**

I hereby authorize the staff and members of the Zoning Board of Appeals to inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property and that I authorize the applicant/agent to apply for a hearing to the Zonin Board of Appeals for the requests as shown in this application

board of Appeals for the requests as shown in this application
DATE: 3/1)25 Applicant/Agent: MMJ Signature
TO WHOM IT MAY CONCERN:
(I)/(WE) Taya 4 Days
(Name of Owners)
being (owner/owners) of the property described below or attached hereby delegate authority to:
Tara Daris
(Name of Applicant or Representative)
To file an application on (my) / (our) behalf
Notary Public - State of Florida Continue HH 489011  My Comm. Expires Feb 5, 2028
Notary Public Owner
Notary Public Owner

#### Letter of Intent • Zoning Variance (Rear Yard Setback)

October 22, 2025

Zoning Board of Appeals
Department of Planning & Sustainability
DeKalb County
330 West Ponce de Leon Ave., Suite 500
Decatur, GA 30030

Re: Variance Request – Rear Yard Setback Reduction (15-foot encroachment)

Dear Members of the Zoning Board of Appeals,

My name is Tara Davis, owner of 6806 Wynview Cove, Stone Mountain, GA 30083 (Parcel: 18 032 02 118), zoned R-100. I respectfully request a variance to the rear yard setback to permit a single-story addition that extends 15 feet past the existing setback line. This addition is essential to create a safe, accessible main-level suite for my elderly mother, who has limited vision and will be relocating from Florida to live with our family.

Our home is two stories with no bedroom on the main level. Because of my mother's limited vision, using stairs poses a significant risk. The proposed suite will provide a step-free layout with wider doors and clearances for a possible walker or wheelchair in the future. A compact mini-kitchen equipped with adaptive, safer appliances will allow her to prepare simple meals when home alone. My mother is independent, and this addition ensures she has her own space and privacy, while allowing her to age in place safely with her family.

#### 1) Exceptional (Physical) Conditions Creating a Hardship

The lot exhibits an irregular rear geometry and existing topography that compress the buildable area precisely where a main-level bedroom suite would logically be located. These conditions are inherent to the parcel and pre-date my ownership; they were not created by any action of the owner. The existing plumbing, and HVAC components need for this addition are located in this area, creating a logical location for the addition without over imposing on the structural integrity of the property. Strict adherence to the rear setback would unreasonably constrain an accessible, single-level design and would push the addition into less suitable areas closer to side yards—contrary to good site planning.

#### 2) Minimum Variance Necessary (No Special Privilege)

The setback line reduction does not span the entire 288ft property line, it only affects a 20ft long section of the property, due to it's awkward point in the middle and unusual curve of the building setback line. The relief requested is limited to 15 feet of reduction—the smallest encroachment that enables a safe, ADA-sensible layout consisting of a bedroom, an accessible bathroom, and a compact kitchen on a single level. We purposefully avoided larger footprints, second stories, or any feature that might increase mass or intensity. The plan remains within height and lot-coverage limits and does not grant any special privilege unavailable to similarly situated properties.

#### 3) Public Welfare & Compatibility with the Neighborhood

The addition is single-story, placed at the right rear, and designed to match the home's existing materials and architectural character. It preserves established sightlines, maintains required side yard setbacks, and protects mature trees and drainage patterns. Given its discreet location and modest scale, no adverse impacts to adjacent properties are anticipated.

#### 4) Hardship if Strict Application is Enforced

If rear setback relief is denied, the only alternatives would force the suite into side yard locations, splitting the addition into 2 separate addition on both the left and right side of the property or a two-story configuration—either creating and eyesore the community with an odd shaped footprint, diminishing interior circulation and privacy or reintroducing stairs, which directly conflicts with the safety needs of a visually impaired senior. Strict application would therefore deprive the property of a reasonable use that is compatible with the zoning district and surrounding homes.

#### 5) Consistency with the Spirit of the Ordinance and Planning Goals

The request aligns with the spirit and intent of the zoning ordinance by facilitating safe, low-impact residential use that maintains neighborhood character and supports aging-in-place. The project does not increase density, does not create a separate dwelling unit, and strengthens the existing housing stock by enabling multi-generational living without visual or functional disruption

#### **Scope Summary**

- Variance sought: reduce rear yard setback by 15 feet to accommodate a modest, single-story rear addition.
- Program: accessible bedroom, bathroom, and compact mini-kitchen, laundry room and caregiver suite (single level).
- Design: match existing materials and height; maintain side setbacks; preserve trees and drainage patterns.

#### Attachments (to be included with the application)

- Stamped site plan showing requested encroachment and distances.
- Floor plan/site overlay illustrating the accessibility-driven layout.
- Current boundary survey of the property.
- Photos of the rear yard and adjacent context.

For the reasons stated above, I respectfully request approval of the 10-foot rear yard setback variance. Thank you for your time and consideration.

Sincerely,

Owner, Property at 6806 Wynview Cove

#### FIRE SPRINKLERS

1) PROVIDE AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM PER NFPA 13D. 2) A 1" WATER METER w/ 1.5" DOMESTIC LINE AS REQUIRED FOR C.O.S. I'S & A'S, SECT. 8.1.1.3-3) A SEPARATE PERMIT IS REQUIRED FROM THE FIRE DEPARTMENT FOR FIRE SPRINKLER

#### SPECIAL INSPECTIONS

#### PER BUILDING CODE CH. 17

1) STRUCTURAL STEEL CONSTRUCTION 2) STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL

3) CONCRETE CONSTRUCTION

4) WOOD CONSTRUCTION 5) SPECIAL: POST-INSTALLED ANCHORS

7) FOUNDATIONS 8) OTHER: ANCHOR BOLTS 9) OTHER: CAISSONS / PIERS

10) OTHER: HELICAL STEEL PILES

GENERAL NOTES

REQUIREMENTS THAT APPLY.

#### 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND THE CONSTRUCTION

TO COMMENCING WORK. CONTRACTOR TO NOTIFY ADAIR HOMES IMMEDIATELY OF ANY ERRORS OR OMISSIONS.

#### 2) DO NOT SCALE DRAWINGS. USE DIMENSIONS SHOWN. IT IS THE CONTRACTOR'S

REQUIREMENTS ON THE STRUCTURAL AND OTHER DRAWINGS AS APPLICABLE. NOTIFY ADAIR ANY DISCREPANCIES BEFORE COMMENCING WORK

#### 3) WHERE NO SPECIFIC STANDARDS ARE APPLIED TO A MATERIAL OR METHOD OF USED IN THE WORK, ALL SUCH MATERIALS AND METHODS ARE TO MAINTAIN THE STANDARDS OF

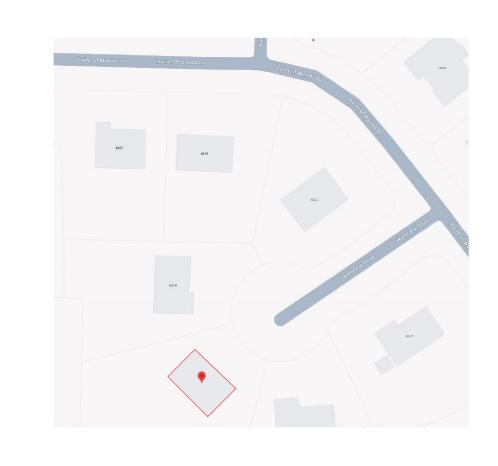
4) ALL CONSTRUCTION WORK SHALL BE DONE IN COMPLIANCE WITH THE LATEST EDITION OF THE APPLICABLE BUILDING CODE AS AMENDED BY THE STATE AND ALL OTHER STATE AND LOCAL

5) MATERIALS, EQUIPMENT, ETC., NOT INDICATED ON DRAWINGS OR SPECIFIED HEREIN BUT REQUIRED FOR THE SUCCESSFUL COMPLETION OF THE INSTALLATION SHALL BE HELD TO BE IMPLIED AND SHALL BE FURNISHED BY THE CONTRACTOR FOR NO ADDITIONAL COST.

6) ERRORS OR OMISSIONS IN ANY SCHEDULE OR DRAWING DO NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR THE WORK INTENDED IN THE DRAWINGS OR SPECIFICATIONS.

#### **LOCATION MAP**

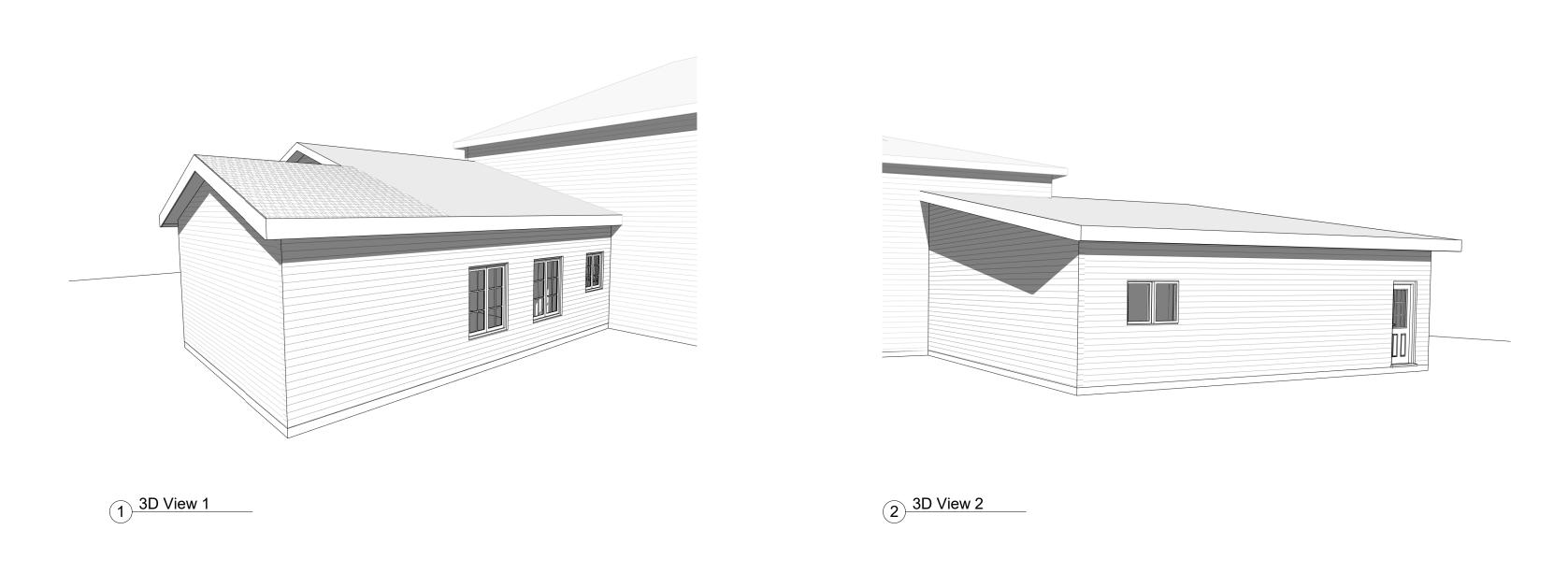
#### Project Address



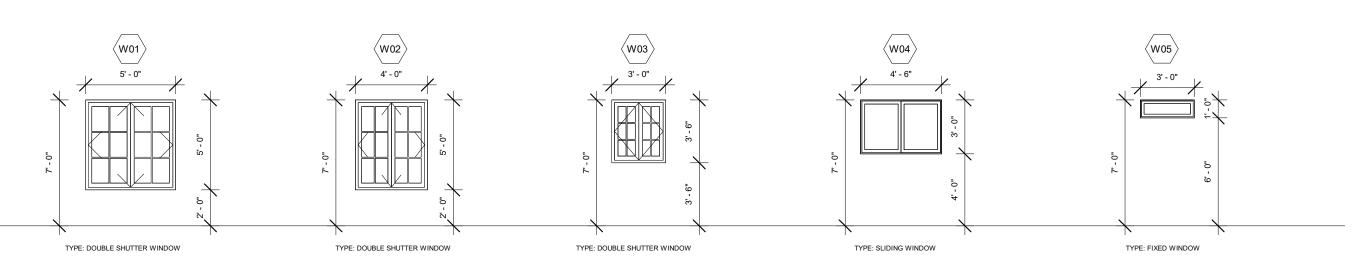
# TYPICAL ABBREVIATIONS

CL O	CENTER LINE	HVAC	<b>HEATING, VENTILATION &amp; AIR</b>
Ü	DEGREE(S)	LTBD	CONDITIONING
	INCH(ES)	MAX	LOCATION TO BE DETERMINED
#	FOOT (FEET)	MIN	MAXIMUM
# X	NUMBER OR VENTILATOR	MTL	MINIMUM
AB	(2x4) ANCHOR BOLT	NTS	METAL
AD A/C	AIR CONDITIONING	OBS	NOT TO SCALE
ADC	ADJUST(ABLE)	ОС	OBSCURE
AFF	ABOVE FINISHED FLOOR	OPP	ON CENTER
ALT	ALTERNATE, ALTERNATIVE	OPT	OPPOSITE
BATT	BATT INSULATION	OSB	OPTIONAL
BD	BOARD	PL	ORIENTED STRAND BOARD
BLDG	BUILDING	PT	PLATE
BLK	BLOCK	PWD	PRESSURE TREATED
BLKG	BLOCKING	QTY	PLYWOOD
BS	BOTH SIDES	REQ'D	QUANTITY
CL	CENTER LINE	RM	REQUIRED
CLG	CEILING	RO	ROOM
CLO	CLOSET	STN	ROUGH OPENING
CLR	CLEAR(ANCE)	SIM	STONE VENEER
CONC	CONCRETE	SYM	SIMILAR
CONC	CONCRETE		SYMBOL OR SYMMETRICAL
CPT	CARPET CENTER	T&B	TOP AND BOTTOM
CTR	COUNTERSINK	TEMP	TEMPERED OR TEMPORARY
CTSK	DEDICATED	то	TOP OF
DED	DIAMETER	TOD	TOP OF DECK
DIA	DIMENSION	TOS	TOP OF SLAB
DIM	DNDOWN	TOW	TOP OF WALL
DN	DISHWASHER	TYP	TYPICAL
DW	EACH	UNO	UNLESS NOTED OTHERWISE
EA	EXTERIOR OR EXTENSION	VERT	VERTICAL
EXT	FINISHED FLOOR	VIF	VERIFY IN FIELD
FF	FOUNDATION	W/	WITH
FDN	FLOOR	WD	WOOD
FLR	FACE OF	WH	WATER HEATER
FO	FACE OF CONCRETE	W/O	WITHOUT
FOC	FACE OF FINISH	WP	FIXTURE RATED FOR WET LOCA
FOF	FACE OF STUD		
FOS	GYPSUM		
GYP	GYPSUM BOARD (SHEETROCK)		

# PROPOSED ADDATION



	Mark	Width	Height	Height	Coun
		1		1	1
	W01	5' - 0"	5' - 0"	7' - 0"	1
	W02	4' - 0"	5' - 0"	7' - 0"	2
	W03	3' - 0"	3' - 6"	7' - 0"	1
ľ	W04	4' - 6"	3' - 0"	7' - 0"	1
	W05	3' - 0"	1' - 0"	7' - 0"	1
				1	<u>I</u>



SHEET NO.	SHEET NAME	
A100	Cover	
A100.1	General Notes 01	-
A100.2	General Notes 02	
A101	Site Plan	
A102	Existing Floor Plan	
A103	Proposed Floor Plan	
A104	Roof Plan	
A105	Elevations	
E200	Electrical Plan	
P300	Plumbing Plan	
S400	Foundation & Roof Framing Plans	

DRAWING INDEX		
HEET NAME		
Cover	CC	N
General Notes 01	TC	T
General Notes 02	OF	
Site Plan		1 V
xisting Floor Plan		
Proposed Floor Plan		
Roof Plan		
Elevations		
lectrical Plan	] E	3U
Plumbing Plan	] =	
	1	

NO DATE:

# SUBMITTAL RECORD NO DATE: DESCRIPTION

REVISION RECORD

DESCRIPTION

#### **NOTICE**

NTRACTOR SHOULD VERIFY ALL DIMENSIONS PRIOR THE COMMENCEMENT OF WORK OR THE ORDERING MATERIALS.

#### **UILDING INFORMATION:**

#### First Floor Area:

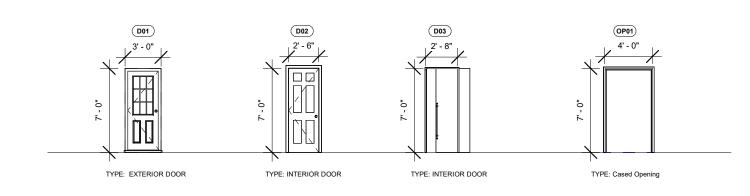
Proposed Living Area: 1234.50 S.ft.

BUILDING CODE CRITER	<u>IA</u>
APPLICABLE CODES: AMMENDMENTS	INCLUDING ALL ADOPTED
BUILDING:	2023 INTERNATIONAL BUILDING
CODE + 2023 RESIDENTI	AL CODE w/ APPX.G
FIRE/LIFE SAFETY: CODE	2023 INTERNATIONAL FIRE
MECHANICAL:	2023 INTERNATIONAL
MECHANICAL CODE	
PLUMBING:	2023 INTERNATIONAL
PLUMBING CODE	
FUEL/GAS:	2023 INTERNATIONAL FUEL GAS
CODE	
ELECTRICAL	2023 INTERNATIONAL
ELECTRICAL CODE	
ENERGY:	2023 INTERNATIONAL ENERGY

CONSERVATION CODE

	DOOR SH	EDULE	
Type Mark	Width	Height	Count
D01	3' - 0"	7' - 0"	1
D02	2' - 6"	7' - 0"	3
D03	2' - 8"	7' - 0"	3
OP01	4' - 0"	7' - 0"	1

WINDOW SHEDULE



# PROPOSED ADDATION 6806 WYNVIEW COVE

MS APPROVED BY: Approver RA CHECKED BY: JULY-2025 DWG SCALE: As indicated PROJECT NO: DRAWING NO.:

Cover

SHEET

#### G.C. INSTRUCTIONS

- AT THE START OF JOB PROVIDE A SCHEDULE OF ALL ANTICIPATED SUBMITTALS AND DATES. FLAG SUBMITTALS WHICH ARE OR COULD BE CRITICAL PATH. FLAG SUBMITTALS THAT WILL BE REQUESTED TO BE EXPEDITED FASTER THAN THE STANDARD 7-10 DAYS.
- 2. A SUBMITTAL LOG IS TO BE MAINTAINED BY THE GENERAL CONTRACTOR AND A CURRENT COPY IS TO BE INCLUDED WITH EACH SUBMISSION.
- ALL SUBMITTALS MUST BE REVIEWED AND APPROVED WITH A STAMP AND SIGNATURE BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION. THE REVIEW WILL INCLUDE BUT NOT BE LIMITED TO:
- 3.1. CONFIRMING THAT THE SUBMITTAL MEETS THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- 3.2. COORDINATION HAS TAKEN PLACE WITH ALL INTERCONNECTING TRADES. 3.3. THE SUBMITTAL IS COMPLETE AND COMPREHENSIVE.
- REQUESTS ON SUBMITTALS FOR DIMENSIONS WHICH CAN BE DISCERNABLE THROUGH MATHEMATICAL MEANS FROM INFORMATION ALREADY PROVIDED ON THE CONTRACT DOCUMENTS WILL NOT BE PROVIDED.
- SUBMITTALS NOT REQUESTED BY THE CONTRACT DOCUMENTS MAY OR MAY NOT BE REVIEWED AT THE DESIGN TEAMS DISCRETION.
- SUBMITTALS ARE TO BE ROUTED THROUGH THE ARCHITECT AND ARE NOT TO BE SENT DIRECTLY TO ARCHITECT'S CONSULTANTS UNLESS SPECIFICALLY AUTHORIZED BY THE ARCHITECT.
- MINOR CHANGES IN THE WORK MAY OCCUR AS A RESULT OF THE DESIGN TEAM'S REVIEW. IF A CHANGE RESULTS IN MODIFICATIONS TO THE CONTRACT PRICE OR SCHEDULE. THE CONTRACTOR WILL ISSUE A CHANGE ORDER REQUEST FOR REVIEW AND APPROVAL BY THE OWNER AND ARCHITECT PRIOR TO PROCEEDING.

#### REQUESTS FOR INFORMATION (RFI's)

- 1. THE GENERAL CONTRACTOR IS TO REVIEW ALL PROSPECTIVE RFI'S AND MAKE EVERY EFFORT TO ANSWER THEM BEFORE SUBMITTING TO THE DESIGN TEAM.
- MINOR CHANGES IN THE WORK MAY OCCUR AS A RESULT OF THE DESIGN TEAM'S REVIEW. IF A CHANGE RESULTS IN MODIFICATIONS TO THE CONTRACT PRICE OR SCHEDULE, THE CONTRACTOR WILL ISSUE A CHANGE REQUEST FOR REVIEW AND APPROVAL BY THE OWNER AND ARCHITECT PRIOR TO PROCEEDING.
- AN RFI LOG IS TO BE MAINTAINED BY THE GENERAL CONTRACTOR AND A CURRENT COPY IS TO BE INCLUDED WITH EACH RFI SUBMISSION ALONG WITH ANY CRITICAL RESPONSE DUE DATES.
- RFI'S REGARDING METHODS AND MEANS OF CONSTRUCTION WILL NOT BE REVIEWED AND WILL BE REMOVED FROM THE RFI LOG.
- A COMPLETE SCHEDULE OF VALUES OF THE BASE CONTRACT IS TO BE PROVIDED TO THE OWNER AND ARCHITECT PRIOR TO THE START OF ANY
- ALL CHANGE ORDER REQUESTS ARE TO BE REVIEWED AND APPROVED BY THE OWNER AND ARCHITECT PRIOR TO SUBMISSION OF A CHANGE ORDER.
- CHANGE ORDER REQUESTS ARE TO INCLUDE A COMPLETE BREAKDOWN BY TRADE ALONG WITH TRADE BACK-UP AND UNIT PRICING WHERE APPLICABLE.
- 8. A CHANGE ORDER REQUEST AND CHANGE ORDER LOG IS TO BE MAINTAINED BY THE GENERAL CONTRACTOR AND SUBMITTED ALONG WITH EACH CHANGE ORDER REQUEST.

# PRE-CONST. MEETING

- 1 PRIOR TO START OF CONSTRUCTION, A PRE-CONSTRUCTION MEETING IS TO BE HELD INCLUDING A RESPONSIBLE REPRESENTATIVE OF THE ARCHITECT, THE OWNER AND THE GENERAL CONTRACTOR. THE DISCUSSION WILL BE IN REGARDS TO THE ARCHITECT-OWNER-CONTRACTOR (AOC) CORRESPONDENCE PROCESSES AND PROCEDURES. AT A MINIMUM, THE FOLLOWING IS TO BE DISCUSSED:
- 2. AOC REGULARLY SCHEDULED MEETINGS
- 2.1. WHEN
- 2.2. WHERE HOW OFTEN 2.3.
- IN PERSON VERSUS CONFERENCE CALLS
- APPROXIMATE ALOTTED TIME PER MEETING
- 3. CONSTRUCTION MEETING MINUTES
- 3.1. FORMAT FOR THE MINUTES CONTRACTOR TO AUTHOR THE MINUTES
- 4. FORMAL CHANGES IN THE WORK
- 4.1. ADDENDA AND BULLETINS ISSUED BY THE ARCHITECT CHANGE ORDER REQUESTS ISSUED BY THE CONTRACTOR
- CHANGE ORDERS ISSUED BY THE CONTRACTOR
- 4.4. TRACKING MECHANISMS
- 5. REQUESTS FOR INFORMATION PROCESS
- 5.1. TRACKING MECHANISM DEFINE Cc: RECIPIENT LIST
- STANDARD RESPONSE TIMES (2-5 WORKING DAYS IS STANDARD)
- 6. SUBMITTAL PROCESS
- 6.1. TRACKING MECHANISM ISSUANCE SCHEDULE BY THE CONTRACTOR
- DEFINE Cc RECIPIENT LIST
- STAMPED REVIEWED AND APPROVED BY CONTRACTOR PRIOR TO
- SUBMISSION NON-REQUESTED SUBMITTALS MAY NOT BE REVIEWED
- STANDARD RESPONSE TIMES (7-10 WORKING DAYS IS STANDARD)
- 7. SUBSTITUTIONS 7.1. REQUEST FORMS WITH REASONS AND BENEFIT FOR SUBSTITUTION
- 8. PAYMENT APPLICATIONS

8.1. PROCESS

- 8.2. SUBMITTAL DATE 8.3. ANTICIPATED TURN-AROUND
- 9. PUNCH LISTS
- 9.1. ONLY ONE PUNCH WALK TO BE PROVIDED BY DESIGN TEAM
- CONTRACTOR TO PUNCH AND MAKE CORRECTIONS PRIOR TO DESIGN TEAM PUNCH.
- 9.3. A FINAL WALK WILL OCCUR ONLY IF THE ARCHITECT IS CONTRACTED TO DO SO.

#### **GENERAL PROJECT NOTES**

#### **GENERAL NOTES:**

- 1. "BLUE STAKE" LOCATES ONLY UTILITIES WITHIN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTORS SHALL PROVIDE OTHER MEANS OF ON-SITE UTILITY LOCATING.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ESTIMATES. BIDS, CONSTRUCTION, OR OTHER ACTIONS OR DECISIONS MADE WHICH HAVE BEEN BASED ON PRELIMINARY OR UNAPPROVED PLANS.
- 3. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE, VERIFY, AND ACCEPT ALL CONSTRUCTION STAKES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 4. ALL ON-SITE CONSTRUCTION SHALL CONFORM TO THE LATEST STANDARD AND SPECIFICATIONS & DETAILS UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR THIS PROJECT.

#### **DRAWING NOTES:**

- UNLESS OTHERWISE NOTED OR INDICATED, ALL DIMENSIONS ON THESE DOCUMENTS SHALL BE TO FACE OF CURB. FACE OF CONCRETE OR MASONRY, FACE OF FINISH OR CENTERLINE OF GRIDS.
- 2. ALL VERTICAL DIMENSIONS SHOWN ARE FROM FLOOR SLAB, FACE OF CURB, FACE OF CONCRETE OR MASONRY, FACE OF FINISH OR CENTERLINE OF GRIDS, UNLESS OTHERWISE NOTED.
- 3. DIMENSIONS SHOWN IN FIGURES TAKE PRECEDENCE OVER DIMENSIONS SCALED FROM DRAWINGS, LARGE SCALE DRAWINGS AND DETAILS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
- 4. THE TERM "ALIGN". AS USED IN THESE DOCUMENTS, SHALL MEAN TO ACCURATELY LOCATE FINISHES IN THE SAME PLANE.
- "TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE.
- DETAILS ARE USUALLY KEYED AND NOTED "TYPICAL" ONLY ONCE, WHEN THEY FIRST OCCUR AND ARE REPRESENTATIVE OF ALL SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE.
- 7. COLUMN CENTERLINES (GRID LINES) ARE SHOWN FOR DIMENSIONING

#### **INTERIOR / EXTERIOR NOTES:**

- 1. WHERE ELECTRICAL, MECHANICAL AND/OR PLUMBING ITEMS, SUCH AS LIGHTS, DUCTS, PIPING, DOWNSPOTS, ETC, ARE TO PENETRATE ANY BUILDING FOOTINGS, SLABS, FLOORS, STRUCTURAL FRAMING, WALL PARTITIONS, CEILINGS, ETC. IT IS REQUIRED THAT AN APPROPRIATELY SIZED OPENING OR CLEARANCE BE FURNISHED. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL ITEMS WITH THE CONSTRUCTION DOCUMENTS PRIOR TO THE INSTALLATION OF STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL WORK. ANY CONFLICT OR DISCREPANCY WITHIN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION.
- WHERE OCCURS, CONTRACTOR SHALL PATCH ANY WALLS AND/OR CEILINGS AS NEEDED TO REFURBISH THE SPACE AND REPAIR ALL.
- ALL NEW CONSTRUCTION MATERIALS SHALL BE 100% ASBESTOS-FREE.

#### **JOB SITE NOTES:**

- 1. WHERE EXISTING TENANTS/BUSINESSES ARE ADJACENT TO THE JOB SITE/TENANT, THE CONTRACTOR SHALL MINIMIZE CONSTRUCTION NOISE -EXTREME NOISE CONSTRUCTION SHALL OCCUR AT NON-TYPICAL BUSINESS HOURS. CONTRACTOR SHOULD NOTIFY BUILDING REPRESENTATIVE OF SPECIAL CIRCUMSTANCES IN ADVANCE PRIOR TO WORK.
- 2. THE CONTRACTOR AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AND SURROUNDING AREA FREE FROM DUST AND DEBRIS. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR AND WATER POLLUTION CONTROL.
- 3. CONSTRUCTION DEBRIS AND WASTES SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL INFORM THE BUILDING REPRESENTATIVE OF THE LOCATION OF DISPOSAL SITES.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE GENERAL CLEANING OF THE JOB AFTER ITS COMPLETION. WHERE APPLICABLE, CLEANING SHALL INCLUDE, BUT NOT BE LIMITED TO, THE EXTERIOR AND THE INTERIOR OF THE BUILDING, THE PATH OF TRAVEL TO THE JOB SITE, PARKING LOTS, ELEVATORS, LOBBIES, AND CORRIDOR CARPETS.
- THE CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION. WHERE REQUIRED PER STATE AND LOCAL CODES.
- 6. IF TRENCHES OR EXCAVATIONS 5'-0" OR MORE IN DEPTH ARE REQUIRED, OBTAIN ISSUANCE OF A BUILDING OR GRADING PERMIT.
- 7. NO HAZARDOUS MATERIALS SHALL BE USED OR STORED WITHIN THE BUILDING WHICH DOES NOT COMPLY WITH THE LOCAL FIRE AUTHORITY AND STATE & COUNTY REQUIREMENTS.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR BLOCKING OFF SUPPLY AND RETURN AIR GRILLES, DIFFUSERS & DUCTS TO KEEP DUST FROM ENTERING INTO BUILDING AIR DISTRIBUTION SYSTEMS.
- 9. BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE DONE SO IN ACCORDANCE WITH STATE & LOCAL CODES.
- 10. ALL CONSTRUCTION EQUIPMENT MUST BE MAINTAINED ACCORDING TO THE MANUFACTURES SPECIFICATIONS AND NOISE GENERATING CONSTRUCTION EQUIPMENT MUST BE EQUIPPED WITH MUFFLERS. NOISE-GENERATION CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO DAYTIME HOURS.
- 11. ALL CONSTRUCTION MATERIALS DEEMED HAZARDOUS AS IDENTIFIED IN ANY DEMOLITION PROCESS MUST BE CHARACTERIZED AND DISPOSED OF IN ACCORDANCE WITH CURRENT FEDERAL, STATE, AND LOCAL REQUIREMENTS.

#### **GENERAL PROJECT NOTES**

PLUMBING FIXTURES SHALL COMPLY WITH THE FOLLOWING CONSERVATION REQUIREMENTS: LAVATORY FAUCETS: 1.5 GAL/MINUTE; SHOWER HEADS: 2.0 GAL/MINUTE; KITCHEN FAUCET: 1.8 GAL/MINUTE; WATER CLOSETS: 1.28 GAL/FLUSH.

#### **GENERAL PROJECT NOTES** GENERAL PROJECT NOTES

29. RECEPTACLE OUTLETS SHALL BE INSTALLED SO THAT NO POINT ALONG

31. PROVIDE OUTSIDE COMBUSTION AIR TO ALL INDOOR FIREPLACES PER

32. AT LEAST ONE THERMOSTAT SHALL BE PROVIDED FOR EACH SEPARATE

SPACE 2 FEET OR MORE IN WIDTH.

MANUFACTURES SPECIFICATIONS.

HEATING AND COOLING SYSTEM.

FOR THE KITCHEN/DINING/BREAKFAST.

THE FLOOR LINE IN ANY WALL SPACE IS MORE THAN 6 FEET, MEASURED

HORIZONTALLY, FROM AN OUTLET IN THAT SPACE, INCLUDING ANY WALL

- 2. A DEMAND-CONTROLLED HOT WATER CIRCULATION SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH STATE AND LOCAL CODES.
- COOL/LIGHT REFLECTIVE COATED ROOFS. ROOF SOLAR REFLECTANCE AND THERMAL EMITTANCE FOR ROOF SLOPES LESS THAN 2:12. THREEYEAR-AGED SOLAR REFLECTANCE INDEX (SRI) OF 64, THREE-YEAR-AGED SOLAR REFLECTANCE OF 0.55 AND A THREE-YEAR AGED THERMAL EMITTANCE OF 0.75 OVER CONDITIONED AND NON-CONDITIONED SPACES.
- 4. ALL PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LAMPS.
- 5. ALL PERMANENTLY INSTALLED INTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED WITH EITHER A DIMMER, AN OCCUPANT SENSOR CONTROL OR OTHER CONTROL SUCH AS AN AUTOMATIC TIMER SHUT-OFF SWITCH. EXCEPTIONS INCLUDE BATHROOMS AND HALLWAYS.
- . SURGE PROTECTION. ALL ELECTRICAL SERVICES SUPPLYING ONE-AND TWO-FAMILY DWELLING UNITS SHALL BE PROVIDED WITH A SURGE PROTECTIVE DEVICE (SPD) INSTALLED.
- 7. THE FOLLOWING THREE NOTES ARE APPLICABLE TO NEW CONSTRUCTION
- A. THE BUILDING SHALL BE PROVIDED WITH A WHOLE-HOUSE MECHANICAL VENTILATION SYSTEM THAT MEETS THE STANDERD REQUIREMENTS. OUTDOOR AIR INTAKES AND EXHAUSTS SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE VENTILATION SYSTEM IS NOT OPERATING.
- B. THE BUILDING OR DWELLING UNIT SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE NOT EXCEEDING FIVE AIR CHANGES PER HOUR FOR DETACHED DWELLING UNITS AND SEVEN AIR CHANGES PER HOUR FOR ATTACHED DWELLING UNITS. A WRITTEN REPORT OF THE RESULTS OF THE TEST SHALL BE SIGNED BY THE PARTY CONDUCTING THE TEST AND PROVIDED TO THE CODE OFFICIAL. TESTING SHALL BEPERFORMED AT ANY TIME AFTER CREATION OF ALL PENETRATIONS OF THE BUILDING THERMAL ENVELOPE.
- C. \*DUCTS, AIR HANDLERS, AND FILTER BOXES SHALL BE SEALED. DUCTS SHALL BE PRESSURE TESTED TO DETERMINE LEAKAGE BY ONE OF THE FOLLOWING METHODS.
- ROUGH-IN TEST: TOTAL LEAKAGE SHALL BE MEASURED WITH A PRESSURE DIFFERENTIAL OF 0.1 INCHES W.G. (25 PA) ACROSS THE SYSTEM, INCLUDING THE MANUFACTURER'S AIR HANDLER ENCLOSURE IF INSTALLED AT THE TIME OF THE TEST. ALL REGISTERS SHALL BE TAPED OR OTHERWISE SEALED DURING THE TEST.
- ). POST-CONSTRUCTION TEST: TOTAL LEAKAGE SHALL BE MEASURED WITH A PRESSURE DIFFERENTIAL OF 0.1 INCHES W.G. (25 PA) ACROSS THE SYSTEM, INCLUDING THE MANUFACTURER'S AIR HANDLER ENCLOSURE. REGISTERS SHALL BE TAPED OR OTHERWISE SEALED DURING THE TEST. A WRITTEN REPORT OF THE RESULTS SHALL BE SIGNED BY THE PARTY CONDUCTING THE TEST AND PROVIDED TO THE CODE OFFICIAL PRIOR TO THE FINAL BUILDING INSPECTION.
- 10. SEPARATE PERMITS REQUIRED: POOLS, SPAS, FENCES, SITE WALLS, RETAINING WALLS, AND GAS STORAGE TANKS.
- 11. DOORS BETWEEN THE GARAGE AND RESIDENCE SHALL BE SELF-CLOSING MINIMUM 1 3/8" THICK SOLID CORE OR 20-MINUTE FIRE RATED.
- 12. WOOD SILL PLATES SHALL BE PRESSURE TREATED OR DECAY RESISTANT. EXTERIOR SILL PLATES SHALL BEAR A MINIMUM OF 6 INCHES ABOVE FINISH GRADE.
- 13. GYPSUM BOARD APPLIED TO A CEILING SHALL BE 1/2" WHEN FRAMING MEMBERS ARE 16" O.C. OR 5/8" WHEN FRAMING MEMBERS ARE 24" O.C. OR USE LABELED 1/2" SAG-RESISTANT GYPSUM CEILING BOARD.
- 14. SHOWERS AND TUB-SHOWER COMBINATIONS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THERMOSTATIC MIXING VALVE TYPE.
- 15. SHOWER AREA WALLS SHALL BE FINISHED WITH A SMOOTH, HARD NON-ABSORBENT SURFACE, SUCH AS CERAMIC TILE, TO A HEIGHT OF NOT LESS THAN 72 INCHES ABOVE THE DRAIN INLET.CEMENT, FIBER-CEMENT OR GLASS MAT GYPSUM BACKERS INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS SHALL BE USED AS BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS AND WALL PANELS IN SHOWER AREAS.
- 16. STORAGE-TANK TYPE WATER HEATERS SHALL BE INSTALLED WITH A DRAIN
- 17. PROVIDE ROOF/ATTIC VENTILATION UNLESS INSULATION IS APPLIED DIRECTLY TO UNDERSIDE OF THE ROOF-SHEATHING, OR THE DEPTH IS 24 INCHES OR LESS BETWEEN THE CEILING AND BOTTOM OF ROOF SHEATHING.
- 18. PROVIDE MINIMUM R-3 INSULATION ON HOT WATER PIPES.

PAN AND DRAIN LINE.

- 19. SUPPLY AND RETURN DUCTS LOCATED OUTSIDE CONDITIONED SPACE SHALL BE INSULATED TO A MINIMUM R-8. DUCTS AND AIR HANDLERS LOCATED COMPLETELY WITHIN THE CONTINUOUS AIR BARRIER AND WITHIN THE BUILDING THERMAL ENVELOPE ARE EXEMPT FROM INSULATION.
- 20. EXHAUST AIR FROM KITCHENS, BATHROOMS AND TOILET ROOMS SHALL BE EXHAUSTED DIRECTLY TO THE OUTDOORS, NOT RECIRCULATED, OR DISCHARGED INDOORS.
- 21. EXHAUST FANS IN BATHROOMS WITH A SHOWER OR TUB SHALL BE PROVIDED WITH A DELAY TIMER OR HUMIDITY/CONDENSATION CONTROL SENSOR.
- EXHAUST FANS SHALL BE SWITCHED SEPARATELY FROM LIGHTING SYSTEMS 22. PROVIDE A WALL MOUNTED GFCI PROTECTED RECEPTACLE OUTLET WITHIN 36" OF A BATHROOM OR POWDER ROOM LAVATORY.
- 23. RECEPTACLES SERVING KITCHEN COUNTERTOPS INSTALLED IN BATHROOMS, GARAGES, UNFINISHED ACCESSORY BUILDINGS, OUTDOORS AND LOCATED WITHIN 6 FEET OF SINKS SHALL HAVE GFCI PROTECTION FOR PERSONNEL
- 24. ALL BRANCH CIRCUITS THAT SUPPLY 15- AND 20-AMPERE OUTLETS INSTALLED IN KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATIONS ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS AND SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER (AFCI) INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
- 25. GENERAL PURPOSE 15- AND 20-AMPERE RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT.
- 26. PROVIDE INTERCONNECTED AND HARDWIRED SMOKE ALARMS IN NEW AND EXISTING AREAS OF HOME.
- 27. APPROVED CARBON MONOXIDE ALARMS, HARDWIRED AND INTERCONNECTED, SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS IN DWELLING UNITS WITHIN WHICH FUEL-FIRED APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES.
- 28. PROVIDE ILLUMINATION WITH WALL SWITCHES FOR STAIRWAYS WHEN THERE ARE 6 OR MORE RISERS.

## REVISION RECORD NO DATE: DESCRIPTION SUBMITTAL RECORD DESCRIPTION NO DATE 30. PROVIDE A MINIMUM OF TWO 20-AMP SMALL APPLIANCE BRANCH CIRCUITS

#### NOTICE

CONTRACTOR SHOULD VERIFY ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK OR THE ORDERING OF MATERIALS.

# PROPOSED ADDATION 6806 WYNVIEW COVE

JULY-2025 DWG SCALE:

DRAWN BY

RA CHECKED BY:

DRAWING NO.:

Approve

**General Notes 01** SHEET

MS APPROVED BY:

PROJECT NO:

#### **GENERAL**

ALL PRODUCTS LISTED WILL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS WITHIN CITY STANDARDS.

WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST FDITION AND/OR ADDENDA

CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION.LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQ. FT.

ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR MECHANICAL, ELECTRICAL AND PLUMBING WITH THE APPRORIATE TRADES, DRAWINGS AND SUB-CONTRACTORS PRIOR TO

JOIST HANGERS AND OTHER MISCELLANEOUS FRAMING ANCHORS SHALL BE AS MANUFACTURED BY SIMPSON COMPANY OR OTHER MANUFACTURER WITH CURRENT APPROVAL.

OPTIONS ARE FOR CONTRACTORS CONVENIENCE. IF CONTRACTOR CHOOSES OPTIONS CONTRACTOR WILL BE RESPONSIBLE FOR ALL NECESSARY CHANGES AND WILL COORDINATE ALL DETAILS.

TYPICAL DETAILS MAY NOT NECESSARILY BE CUT AT ALL APPLICABLE LOCATIONS ON PLANS, BUT APPLY UNLESS NOTED **OTHERWISE** 

DO NOT SCALE DRAWINGS.WRITTEN DIMENSIONS TAKE PRECEDENCE.PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL VERIFY AND BE RESPONSIBLE FOR THE CORRECTNESS OF ALL DIMENSIONS.

NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL PRACTICE. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT

WHERE DISCREPANCIES OCCUR RETWEEN PLANS DETAILS GENERAL NOTES. SPECIFICATIONS AND ALL APPLICABLE CODES. THE MOST STRINGENT REQUIREMENT SHALL GOVERN DESIGNER MUST BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THE DESIGNER'S OFFICE MUST BE NOTIFIED OF ANY VARIATIONS AND FOR RESOLVING PRIOR TO CONSTRUCTION.

THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION SUCH MEASURES WILL INCLUDE BUT NOT BE LIMITED TO BRACING AND SHORING THE DESIGNER OR ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS OR METHODS-TECHNIQUES SEQUENCES OR PROCEDURES OF CONSTRUCTION, OR THE SAFETY PRECUATIONS AND PROGRAMS RELATING THERETO.

THESE DOCUMENTS ARE NOT FINAL UNTIL APPROVED BY THE CITY. UNDER NO CIRCUMSTANCES ARE DRAWINGS THAT ARE NOT CITY APPROVED OR THAT ARE STAMPED "PRELIMINARY - NOT FOR CONSTRUCTION" TO BE ALLOWED ON THE JOB SITE FOR CONSTRUCTION PURPOSES

ANY STRUCTUAL DESIGN, PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW, SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE STATE IN WHICH THE PLANS ARE

COSMETIC CRACKING AND/OR VISIBLE DEFORMATION OF WALL AND CEILING DRYWALL IS OFTEN ENCOUNTERED IN RESIDENTIAL STRUCTURES DUE TO CURRENT LOCAL CONSTRUCTION PRACTICES.

SUCH COSMETIC CRACKING IS RARELY RELATED TO STRUCTURAL FRAME DESIGN DEFICIENCIES, THEREFORE, DESIGNER AND ENGINEER ASSUME NO RESPONSIBILITY WHATSOEVER FOR COSMETIC CONDITIONS SUCH AS THOSE DESCRIBED ABOVE. MISCELLANEOUS SITE STRUCTURES, SWIMMING POOLS, SPAS,

FENCES, SITE WALLS (INCLUDING RETAINING WALLS), AND GAS STORAGE TANKS REQUIRE SEPARATE PERMITS.

#### ATTIC VENTILATION

ATTIC VENTILATION MUST COMPLY WITH ALL APPLICABLE CODE REQUIREMENTS.

ACCESS DOORS FROM CONDITIONED SPACES TO UNCONDITIONED SPACES SUCH AS ATTICS AND CRAWL SPACES SHALL BE WEATHERSTRIPPED AND INSULATED TO A LEVEL EQUIVALENT TO THE INSULATION ON THE SURROUNDING SURFACES. ACCESS SHALL BE PROVIDED TO ALL EQUIPMENT THAT PREVENTS DAMAGING OR COMPRESSING THE INSULATION A WOOD-FRAMED OR FOLIVALENT BAFFLE OR RETAINER IS REQUIRED TO BE PROVIDED WHEN LOOSE-FILL INSULATION IS INSTALLED.

#### DRAINAGE REQUIREMENTS

SURFACE DRAINAGE SHALL BE DIVERTED TO A STORM SEWER CONVEYANCE OR OTHER APPROVED POINT OF COLLECTION SO AS TO NOT CREATE A HAZARD. LOTS SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF SIX INCHES WITHIN THE FIRST 10 FT IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE SECTION R 401 3

CONCRETE AND MASONRY FOUNDATION WALLS SHALL EXTEND ABOVE THE FINISHED GRADE ADJACENT TO THE FOLINDATION AT ALL POINTS A MINIMUM OF FOUR INCHES WHERE MASONRY VENEER IS USED AND A MINIMUM OF SIX INCHES ELSEWHERE IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE SECTION R404.1.6

#### ELECTRICAL

RECEPTACLE PLACEMENT SHALL COMPLY WITH SECTION NEC SECTION 210.52

PROVIDE RECEPTACLES AT KITCHEN COUNTER EVERY 24" -RECEPTACLES SHALL BE PLACED OVER ANY COUNTER 12" OR WIDER AND SHALL BE LOCATED AS SHOWN ON FLECTRICAL LAYOUT PLAN

OUTLETS WITHIN 4 FT OF A SOURCE OF WATER SHALL BE PROTECTED BY A GROUND FAULT INTERRUPTED CIRCUIT (GFI) NEC SECTION 210.52 (c).

#### SMOKE DETECTORS SHALL:

BF INSTALLED PER MANUFACTURER'S INSTRUCTIONS. BE PERMANENTLY WIRED AND INTERCONNECTED. HAVE BATTERY BACKUP COMPLY WITH CODE SECTION FOR LOCATIONS AT DIFFERING CEILING HEIGHTS. IRC SECTION R314 BE PLACED NO MORE THAN 12" NOR LESS THAN 6" FROM CEILINGS. BE ON EACH FLOOR LEVEL

BE MOUNTED IN CLOSE PROXIMITY TO THE STAIRWAY ON UPPER FLOOR LEVEL BE 3'-0" MINIMUM AWAY FROM ANY DUCT OPENING.

SMOKE DETECTORS AT BEDROOMS TO BE MOUNTED ON CEILING, CENTERED ON BEDROOM ENTRY DOOR, AND SET 16" FROM FACE OF DOOR (LOCATION TO COMPLY WITH ALL OTHER REQUIREMENTS FOR DETECTORS)

ALL ELECTRICAL BOXES LOCATED IN GARAGE WALLS THAT ARE COMMON TO LIVARIE SPACES TO BE OF METAL OR OF U.L. APPROVED FIRE- RESISTIVE PLASTIC. RECEPTACLE BOXES LOCATED IN GARAGE CEILINGS SHALL BE METAL.

RECEPTACLE BOXES SUPPORTING A CEILING FAN MUST BE LISTED AND APPROVED FOR THIS APPLICATION. ALL SURFACE MOUNTED CEILING FIXTURES IN CLOSETS

TWO OR MORE 20 AMPERE SMALL APPLIANCE CIRCUITS WILL BE PROVIDED TO SERVE THE KITCHEN, BREAKFAST, AND DINING ROOM. SUCH CIRCUITS SHALL HAVE NO OTHER OUT-HAVE LETS IN ACCORDANCE WITH APPLICABLE NEC REQUIREMENTS NEC SECTION 210.11(c)1

ATTIC WIRING MUST BE PROTECTED WITHIN 6'-0" OF AN

SHALL BE 24" FROM ALL SHELVED WALLS

PROVIDE A SEPARATE 110V, 20 AMPERE CIRCUIT IN UTILITY/ LAUNDRY ROOM FOR WASHING MACHINE. THIS CIRCUIT TO NO OTHER RECEPTACLES AS PER APPLICABLE NEC SECTION NEC SECTION 210.11(c)2

EXHAUST FANS TO EXTERIOR TO PROVIDE A MINIMUM OF

PROVIDE A RECEPTACLE WITHIN 25' OF THE MECHANICAL EQUIPMENT FOR SERVICING. PER NEC SECTION 210.63. ELECTRICAL PANELS, ELECTRICAL EQUIPMENT, AND SERVICE DISCONNECTS REQUIRE A 30" WIDE 36" DEEP AND 78" HIGH CLEAR WORKING SPACE PROVIDED IN FRONT ALL FIXTURES AT EXTERIOR OF HOUSE TO BE LISTED FOR WET LOCATIONS - NEC SECTION 410.10 AND 410.96 IRC SECTION E3905.11

FIXED APPLIANCES REQUIRE A SEPARATE EQUIPMENT GROUNDING CONDUCTOR.

RECESSED INCANDESCENT LIGHTS SHALL COMPLY WITH NEC SECTION 410.110 RECESSED LIGHT FIXTURE LOCATIONS MUST BE COORDINATED WITH THE MECHANICAL CONTRACTOR TO AVOID CONFLICTS. TELEPHONE JACKS TO BE PLACED WITHIN 12" OF AN

ELECTRICAL RECEPTACLE AT ALL LOCATIONS SHOWN. ALL BRANCH CIRCUITS THAT SUPPLY 120-VOLT, SINGLE-PHASE, 15 & 20 AMP OUTLETS INSTALLED IN KITCHENS. DINING ROOMS. FAMILY ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, LAUNDRY ROOMS,UTILITY ROOMS, CLOSETS, HALLWAYS AND ALL SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A COMBINATION TYPE ARC-FAULTCIRCUIT INTERRUPTER INSTALLED TO PROVIDE PROTECTION. NEC SECTION 210.12 IRC SECTION E3902.16

PROVIDE A SEPARATE 20 AMPERE BRANCH CIRCUIT AT EACH DISHWASHER OR DISPOSAL OR COMBINATION OF DISHWASHER AND DISPOSAL. THE RECEPTACLE OR RECEPTACLES WILL BE 20 AMPERE RATED. MAG AMEND. TO NEC

PROVIDE A SEPARATE 20 AMPERE BRANCH CIRCUIT FOR

RECEPTACLES OF 15- AND 20-AMPERES, 125- AND 250-VOLTS, INSTALLED IN A WET LOCATION SHALL HAVE AN ENCLOSURE THAT IS WEATHERPROOF WHETHER OR NOT THE ATTACHMENT PLUG CAP IS INSERTED AN OUTLET BOX HOOD INSTALLED FOR THIS PURPOSE SHALL BE LISTED AND SHALL BE IDENTIFIED AS EXTRA DUTY. OTHER LISTED PRODUCTS, ENCLOSURES, OR ASSEMBLIES PROVIDING WEATHERPROOF PROTECTION THAT DO NOT UTILIZE AN OUTLET BOX HOOD NEED NOT BE MARKED EXTRA DUTY. EXCEPTION: 15- AND 20-AMPERE, 125- THROUGH 250-VOLT RECEPTACLES INSTALLED IN A WET LOCATION AND SUBJECT TO ROUTINE HIGH-PRESSURE SPRAY WASHING SHALL BE PERMITTED TO HAVE AN ENCLOSURE THAT IS WEATHERPROOF

ALL 15- AND 20-AMPERE, 125- AND 250-VOLT NONLOCKING-TYPE RECEPTACLES SHALL BE IDENTIFIED AS THE WEATHER-RESISTANT TYPE. NEC SECTION 406.9(B)(1)

WHEN THE ATTACHMENT PLUG IS REMOVED.

#### **ELECTRICAL GROUNDING**

ALL INTERIOR METALLIC WATER AND/OR GAS PIPING WHICH MAY BECOME ENERGIZED WILL BE BONDED TOGETHER AND MADE ELECTRICALLY CONTINUOUS A BOND (BARE COPPER NO 4 WIRE) SHALL BE MADE BETWEEN THE BONDED PIPING SYSTEM THE GROUNDING ELECTRODE CONDUCTOR AND THE SERVICE EQUIPMENT ENCLOSURE GROUNDING BUSS.

PROVIDE A MINIMUM OF 20' OF BARE OR ZINC GALVANIZED OR OTHER ELECTRICALLY CONDUCTIVE COATED STEEL REINFORCING BARS OR RODS NOT LESS THAN 1/2" DIAMETER, OR BARE COPPER CONDUCTOR, NOT SMALLER THAN #4 AWG, ENCASED BY AT LEAST 2" OF CONCRETE AND LOCATED WITHIN AND AT THE BOTTOM OF A CONCRETE FOUNDATION FOOTING THAT IS IN DIRECT CONTACT WITH THE EARTH, CONDUCTOR TO BE SET A MINIMUM OF 12" BELOW FINISHED GRADE. TELEPHONE SERVICE SHALL BE GROUNDED PER ARTICLE 800 OF THE NEC

**EXTERIOR MATERIAL** PROVIDE 3/8" THICK FIBER REINFORCED STUCCO SYSTEM OVER WIRE LATH (UES ER-382 OR EQUAL) OVER WEATHER-RESISTIVE BARRIER WHEN SO INDICATED ON THE FI EVATIONS

THIS WEATHER-RESISTIVE BARRIER WHEN APPLIED OVER

OPEN STUD FRAMING SHALL CONSIST OF 1" THICK, 1.5 P.C.F. DENSITY, TYPE II. TONGUE AND GROOVE E.P.S. INSULATION BOARD (ESR-1587 OR OTHER APPROVED TYPE II EQUAL). THIS WEATHER-RESISTIVE BARRIER WHEN APPLIED OVER WOOD BASE SHEATHING WILL CONSIST OF THE WEATHER-RESISTIVE BARRIER LISTED ABOVE OVER ONE LAYER 15 LB. FELT OR TWO LAYER GRADE "D" KRAFT WATERPROOF BUILDING PAPER. PER IRC SECTION R703

FOAM APPLICATIONS SHALL COMPLY WITH APPLICABLE CODE REQUIREMENTS: PER IRC SECTION R316.

PROVIDE CONTINUOUS 26 GA. CORROSION-RESISTANT WEEP SCREED WITH VERTICAL ATTACHMENT FLANGE OF 3-1/2" AT MINIMUM OF 3/4" BELOW FOUNDATION PLATE LINE AND MINIMUM 4" ABOVE FINISH GRADE ON

ALL EXTERIOR STUD WALLS. EXTERIOR RATED FINISHES SHALL BE APPLIED TO UNDERSIDE OF FRAMING AS SOFFIT MATERIAL AT

GYPSUM BOARD USED AT ANY EXTERIOR LOCATION MUST BE APPROVED EXTERIOR TYPE ESR-1338 OR APPROVED EQUAL THE BUILDING SAFETY DEPARTMENT WILL REQUIRE THE INSTALLATION CARD FROM THE STUCCO MANUFACTURER'S APPROVED APPLICATIONS BE ON THE JOB BEFORE THE APPLICATION OF THE WEATHER-RESISTIVE BARRIER. A COPY OF THE INSTALLATION CARD MUST BE PRESENTED TO THE BUILDING INSPECTOR AFTER COMPLETION OF WORK AND BEFORE FINAL INSPECTION AND THE

INSTALLATION CARD SHALL BE LEFT AT THE JOB SITE

#### **FLASHING**

FOR THE HOME OWNER.

PROVIDE 30 LB. FELT BUILDING PAPER AS FLASHING AT ALL HEADS, JAMBS AND SILLS OF WINDOW AND DOOR

FLASH HORIZONTAL AND/OR SLOPED AREAS AND 6" OF VERTICAL WALL SURFACE AROUND OPENINGS. PROVIDE CONTINUOUS SEALANT WHERE STUCCO ABUTS WINDOW AND DOOR FRAMES SO AS TO PROVIDE A WEATHER-RESISTANT BARRIER.

**GLAZING** SAFETY GLAZING SHALL COMPLY WITH CODE SECTIONS LISTED BELOW AS THEY APPLY: IRC SECTION R308

ALL GLASS LISTED BELOW TO BE TEMPERED. IN DOORS WITH LEAST DIM. GREATER THAN 3'. IN FRENCH OR SLIDING DOORS. IN TUB AND/OR SHOWER ENCLOSURES. IN HAZARDOUS AREAS. LESS THAN 40" FROM A LOCKABLE DEVICE. LESS THAN 18" FROM THE FLOOR. WITHIN A 24" ARC OF AN ACTIVE DOOR. ALL EGRESS WINDOWS SHALL MEET CODE REQUIREMENTS: 20" MIN. WIDTH, 24" MIN. HEIGHT,

5.7 SQUARE FEET TOTAL, MAX. 44" SILL. SKYLIGHTS WILL CONFORM TO ESR-4108 OR EQUAL. ALL EXTERIOR WINDOWS FROM HABITABLE

SPACES TO BE MINIMUM DOUBLE PANE. ALL OPERABLE WINDOWS WILL BE WEATHER STRIPPED AND AIRTIGHT IN ACCORDANCE WITH ASTM E-283-84-T.STANDARD PERIMETER WINDOW FRAMES WILL BE SEALED TO AIRTIGHT SPECIFICATIONS.

#### INSULATION

MINIMUM INSULATION WILL BE PROVIDED ADJACENT

TO HABITABLE AREAS AS FOLLOWS: 2023 IRC (T. N1102.1.3) PRESCRIPTIVE ENERGY COMPLIANCE FENESTRATION/GLAZING:

SHGC: 0.25 MAX. U-FACTOR: 0.40 MAX. INSULATION: FRAME WALLS: R-19 (2x6) R-13 (2x4) CMU/MASS WALLS: R-6 ATTIC: R-49

#### INTERIOR MATERIAL

PROVIDE 1/2" GYPSUM BOARD INTERIOR FINISH THROUGHOUT UNLESS NOTED OTHERWISE. INSTALL DRYWALL ON WALLS AND CEILINGS ONLY AFTER DEAD LOAD HAS BEEN PLACED ON ROOF

SHOWER WALLS SHALL BE COVERED WITH CULTURED MARBLE, CERAMIC TILE, OR EQUAL FINISH TO A MINIMUM HEIGHT OF 72 INCHES ABOVE THE DRAIN CEMENT FIBER-CEMENT. OR GLASS MAT GYPSUM BOARD SHALL BE USED AS BACKERS FOR THESE FINISHES AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

KITCHEN AND BATH CEILINGS WILL BE PAINTED IN ENAMEL. ALL INTERIOR DOORS TO BE 7' HIGH, 1-3/8" HOLLOW CORE, UNLESS NOTED OTHERWISE

ALL EXTERIOR SIDE HINGED DOORS SHALL BE SOLID-CORE

LEAST 1-3/4" THICK AND FULLY WEATHER STRIPPED.

WOOD OR INSULATED HOLLOW METAL OR FIBERGLASS OF AT

#### **MECHANICAL**

ALL APPLIANCES INSTALLED IN GARAGE, OR ACCESSIBLE FROM INSIDE OF GARAGE, SHALL BE FIRE RATED.

ALL FANS EXHAUSTING TO THE EXTERIOR WILL BE CAPABLE OF PROVIDING FIVE AIR CHANGES PER HOUR IN THE ROOM WHERE THEY ARE LOCATED. POINT OF DISCHARGE OF EXHAUST AIR WILL BE AT LEAST 3'-0" FROM ANY OPENING

PROVIDE A PERMANENT ELECTRICAL RECEPTACLE AND LIGHT FIXTURE IN ATTIC AREAS AT HVAC THAT REQUIRES SERVICING CONTROLLED BY A SWITCH AT THE ACCESS

PROVIDE 24" WIDE. 1/2" CDX PLYWOOD CATWALK TO ATTIC HVAC EQUIPMENT WITH 5'x3' PLATFORM AT AIR HANDLER VERIFY WITH MECHANICAL CONTRACTOR ALL EXTERIOR WALL PENETRATIONS BY PIPES, DUCTS, OR

#### **PLUMBING**

CONDUITS SHALL BE SEALED.

FIXTURE WILL BE MARKED AS TO ITS FLOW RATE OR WITH A VERIFIABLE MODEL NUMBER AT THE TIME OF INSPECTION. HOT WATER SHALL BE THE LEFT FITTING AT ALL FAUCETS. PROVIDE ALL HOSE BIBBS WITH BACKFLOW PREVENTERS.

ALL DISHWASHERS TO HAVE AIR GAPS INSTALLED. PROVIDE WATER HEATER WITH TEMPERATURE & PRESSURE RELIEF VALVE. T&P DRAIN LINE TO BE FULL SIZE STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING DOWN TO DISCHARGE INTO THE DRAIN PAN AND TERMINATING NOT MORE THAN 6" ABOVE THE RIM OF THE DRAIN PAN. PROVIDE DRAINAGE LINE FROM DRAIN PAN EXTENDED TO THE EXTERIOR OF THE BUILDING AND TERMINATING IN A DOWNWARD POSITION NOT MORE THAN TWENTY-FOUR INCHES NOR LESS THAN SIX INCHES ABOVE FINISH GRADE DRAIN LINE SHALL BE SLOPED AND SUPPORTED AT 32" O.C.

PIPING FOR WATER SUPPLY LINES INTERIOR OF THE HOUSE TO BE APPROVED COPPER OR CROSS-I INKED POLYETHYLENE (CONTRACTOR'S OPTION).

MAXIMUM AND BE A MINIMUM OF THREE FEET AWAY FROM

ALL CROSSLINKED POLYETHYLENE TUBING USED IN WATER PIPING ABOVE THE FLOOR SLAB TO BE "AQUAPEX" OR APPROVED EQUAL

ALL COPPER TUBING USED IN WATER PIPING UNDER THE FLOOR SLAB MUST BE TYPE L MINIMUM WEIGHT, INSTALLED WITHOUT JOINTS.

ALL COPPER TUBING USED IN WATER PIPING ABOVE THE FLOOR SLAB MUST BE TYPE M MINIMUM WEIGHT. SEAL ALL VOIDS AROUND PENETRATIONS THROUGH ON

GRADE CONCRETE FLOOR SLABS. SOLDERS AND FLUX HAVING A LEAD CONTENT IN EXCESS OF TWO TENTHS OF ONE PERCENT SHALL NOT BE USED IN THE INSTALLATION OR REPAIR OF ANY PLUMBING IN RESIDENTIAL OR NONRESIDENTIAL FACILITIES PROVIDING WATER FOR HUMAN CONSUMPTION WHICH ARE CONNECTED TO PUBLIC WATER SYSTEMS (A.R.S. SEC. 49-353 AND A.R.S. SEC. 49-353) IRC SECTION P2905 14

PROVIDE A THERMAL EXPANSION TANK AT THE WATER HEATER IF A BACKFLOW PREVENTER IS ON THE WATER LINE. PROVIDE WATER SHUTOFF VALVES IN ACCORDANCE WITH APPLICABLE CODE SECTION IRC SECTION P2903.9.

PROVIDE PRESSURE BALANCE OR THERMOSTATIC MIXING VALVE CONTROL FOR ALL SHOWER AND TUB-SHOWER COMBINATIONS IRC SECTION P2708.3.

CENTER OF WATER CLOSETS SHALL BE LOCATED A MINIMUM OF 15" FROM VERTICAL SURFACES AT SIDES.

PROVIDE "P" TRAP AND AIR VENT FOR CONDENSATION. NO PLASTIC PIPE OR REFRIGERATION LINE INSULATION SHALL PENETRATE ANY FIRE-RATED WALL.

PROVIDE REMOVABLE PANEL OF SUFFICIENT SIZE TO ACCESS PUMP. LOCATION PER FLOOR PLAN. CIRCULATION PUMP SHALL BE LOCATED ABOVE THE CROWN WEIR OF THE TRAP. PUMP AND CIRCULATION PIPING SHALL BE SELF DRAINING. SUCTION FITTINGS SHALL COMPLY WITH LISTED STANDARDS.

PROVIDE G.F.C.I. RECEPTACLE FOR JACUZZI PUMP ALL GFCI RECEPTACLES ON SIDE WALLS ADJACENT TO LAVS

TO BE LOCATED AT FRONT EDGE OF LAV. GANG WITH OR STACK BELOW SWITCHES WHERE OCCURS. GFCI CIRCUITS

FOR BATHROOMS TO BE 20A. WITH NO OTHER

1010. PER IRC SECTION P2903.5

THE FLOW VELOCITY OF THE WATER DISTRIBUTION SYSTEM SHALL BE CONTROLLED TO REDUCE THE POSSIBILITY OF WATER HAMMER. WATER-HAMMER ARRESTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. WATER-HAMMER ARRESTORS SHALL CONFORM TO ASSE

PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND EVALUATION REPORT TO INSPECTOR AT TIME OF

#### **SECURITY**

ROOFING

INSPECTION

EXTERIOR DOORS WILL COMPLY WITH ALL PROVISIONS OF APPLICABLE BUILDING CODE. ALL EXITS TO BE OPENABLE FROM THE INSIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE. MANUALLY OPERATED EDGE OR SURFACE-MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED AT A DOOR OR THE ACTIVE LEAF OF A PAIR OF DOORS. DEVICES WILL NOT BE INSTALLED IN A MANNER TO PREVENT PROPER EGRESS THROUGH DOORS OR BEDROOM WINDOWS AS SPECIFIED IN APPLICABLE CODE SECTION. IRC SECTIONS R310 AND R311 ALL OPERABLE OPENINGS IN EXTERIOR WALLS & IN THE ROOF LESS THAN 16 FEET ABOVE GRADE OR ADJACENT TO A ROOF SURFACE BALCONY STAIR LANDING OR SIMILAR

#### **EXTERIOR DOORS:**

DOORS FROM A DWELLING UNIT TO AN ATTACHED GARAGE ARE ALSO CONSIDERED EXTERIOR DOORS.

ALL MAIN OR FRONT ENTRY DOORS MUST HAVE A 180

STRUCTURE SHALL BE PROVIDED WITH SECURITY DEVICES

TO PREVENT UNLAWFUL ENTRY FROM THE OUTSIDE.

DEGREE DOOR VIEWER OR BE ARRANGED SO THAT THE OCCUPANT CAN VIEW THE IMMEDIATE AREA OUTSIDE THE DOOR THROUGH A WINDOW. ALL EXTERIOR SWINGING DOORS WILL BE OF SOLID CORE

OR METAL SKIN CONSTRUCTION. EXTERIOR GLASS INSERT DOORS WILL BE OF SOLID CORE OR METAL SKIN IN THE NON-GLAZED PORTIONS

SOLID CORE DOORS WILL BE 1-3/4" THICK MIN. WOOD FLUSH DOORS WILL BE 1-3/4" THICK MIN.

WOOD PANEL DOORS WILL BE 1-3/4" THICK MIN. WITH PANELS FABRICATED FROM MATERIALS NOT LESS THAN 3/8" IN THICKNESS: PROVIDED ALL SHAPED PORTIONS OF THE PANELS ARE NOT LESS THAN 1/4" THICK.

FERROUS METAL DOORS OF SOLID OR HOLLOW CORE CONSTRUCTION WILL HAVE SURFACES NOT LESS THAN 24 GAUGE IN THICKNESS

METAL DOORS SHALL HAVE SURFACES NOT LESS THAN THE EQUIVALENT OF 16 GA. SHEET METAL (0.006") IN THICKNESS OPENINGS BETWEEN THE GARAGE AND RESIDENCE SHALL

BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 3/8" THICK OR SHALL BE 20-MINUTE FIRE-RATED DOORS AND SHALL BE MAINTAINED SELF-CLOSING AND SELF-LATCHING.

PIN-TYPE HINGES WHICH ARE ACCESSIBLE FROM OUTSIDE THE SECURED AREA WHEN THE DOOR IS CLOSED:

WILL HAVE NON-REMOVABLE HINGE PINS OR WILL HAVE HINGES SHAPED TO PREVENT REMOVAL OF THE DOOR OR WILL HAVE TOP AND BOTTOM HINGES WITH 1/4" STEEL JAMB STUDS WHICH PROJECT A MINIMUM OF 1/4"

#### **DEADBOLTS:**

A DEADBOLT LOCK WILL BE PROVIDED ON ALL EXTERIOR SWINGING DOORS AND DOORS FROM THE DWELLING TO AN ATTACHED GARAGE

MANUALLY OPERATED EDGE OR SURFACE-MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. DEADBOLTS SHALL BE HARDENED OR CONTAIN HARDENED

CYLINDER BODY. STRAIGHT DEADROLTS SHALL HAVE A MINIMUM THROW OF 1" INTO A HOLE THAT EXCEEDS BOLT THROW BY MINIMUM OF

A HOOK-SHAPED OR EXPANDING-LUG DEADBOLT SHALL HAVE A MINIMUM THROW OF 3/4".

INSERTS AND FASTENERS WHICH THREAD INTO THE

JAMBS WILL BE SHIMMED SOLID FOR SIX CINCHES ABOVE AND BELOW THE DEADBOLT LOCK STRIKE PLATE. STRIKE PLATES WILL BE SECURED TO THE JAMB WITH A MIN. OF TWO SCREWS NOT LESS THAN #8 AND 2" IN LENGTH.

CYLINDER GUARDS WILL BE INSTALLED ON ALL CYLINDER LOCKS WHENEVER THE CYLINDER PROJECTS BEYOND THE FACE OF THE DOOR OR IS OTHERWISE ACCESSIBLE TO GRIPPING TOOLS. SLIDING DOORS AND WINDOWS WILL BE PROVIDED WITH

A LOCKING DEVICE AND WILL BE CONSTRUCTED AND INSTALLED OR FOLIPPED WITH A DEVICE SO AS TO PROHIBIT THE RAISING AND REMOVING OF THE MOVING PANEL FROM THE TRACK WHILE IN THE CLOSED AND

EXTERIOR SLIDING DOORS MUST BE EQUIPPED WITH AN

AUXILIARY NON-KEYED LOCK. THE STATIONARY SECTION WILL NOT BE REMOVABLE FROM THE OUTSIDE. WINDOW PANELS WILL HAVE WEATHERSTRIP MOULDING OR GLAZING BEAD WHICH IS NOT FASILY REMOVED FROM THE OUTSIDE AN AUXILIARY LOCK WILL BE INSTALLED ON ALL WINDOW TRACKS TO ALLOW THE WINDOW TO BE

LOCKED PARTIALLY OPEN.

#### SOILS

WTIH SOILS REPORT

BLOCKING

LOCATIONS:

RC SECTION R302 AND R602

BLOCKING IF SHOWN IN DETAILS.

CONDITIONS ON THE SITE.

SOIL BEARING CAPACITY COMPACTION ENGINEERED FILL BACKFILLING FTC. ARE ALL TO BE PERFORMED PER PROJECT. SOILS REPORT PLUS ANY ADDITIONAL SUPPLEMENTS.

PROVIDE TERMITE PROTECTION PER THE STRUCTURAL PEST

SLOPE FINISH GRADE AWAY FROM STRUCTURE AT 5% FOR A

DISTANCE OF 10' TO AN APPROVED WATER DIAPOSAL AREA

OR PER SOILS REPORT - BUILDING OFFICIAL'S DISCREPTION.

FINISH FLOOR ELEVATION (AS-BUILT) WILL BE CERTIFIED BY

THE CITY FOR THE FEDERAL EMERGENCY MANAGEMENT

ALL BLOCKING WILL COMPLY WITH ALL REQUIREMENTS

OF THE FOLLOWING CODE SECTIONS AS APPLICABLE:

ALL ROOF AND FLOOR SHEATHING WILL BE NAILED TO

AT CEILING AND FLOOR LEVELS

HORIZONTALLY AT INTERVALS NOT

ALL INTERCONNECTIONS BETWEEN

SPACES SUCH AS OCCUR AT DROP

CONCEALED VERTICAL AND HORIZONTAL

CEILINGS. SOFFITS. AND COVE CEILINGS

BETWEEN STAIR STRINGERS IN TOP AND

BOTTOM OF RUN AND BETWEEN STUDS

ALONG AND IN LINE WITH THE STRINGERS

OPENINGS AROUND PIPES, DUCTS, VENTS,

AND CHIMNEYS WITH NONCOMBUSTIBLE

AT OPENINGS BETWEEN ATTIC SPACES

AND CHIMNEYCHASES FOR FACTORY

BUILT CHIMNEYS PER IRC SECTIONS

MATERIALS (SUCH AS UNFACED

FIBERGLASS INSULATION)

R602.8, R302, and R1005

EXTERIOR STUD WALLS TO BE 2x6 @ 16" O.C.

INTERIOR STUD WALLS TO BE 2x4 @ 16" O.C.

ANCHOR BOLTS WILL BE 1/2" DIAMETER x 10" LONG AND

A 2" DIAMETER WASHER. ANCHOR BOLTS SHALL HAVE A

SHALL BE PROVIDED WITH A PROPERLY SIZED NUT AND

ANCHOR BOLTS SHALL BE PLACED AT A MAXIMUM OF

LISE DOUBLE STUDS LINDER ALL BEARING POINTS OF

GIRDERS.BEAMS. AND BEARING HEADERS OF 8'-0" IN

EXTERIOR AND INTERIOR WALL BRACING AND SHEAR

WALLS TO BE AS PER ENGINEER'S DESIGN AS SHOWN

DO NOT NOTCH OR DRILL JOISTS, BEAMS OR LOAD-

BEARING STUDS WITHOUT PRIOR APPROVAL OF THE

LENGTH OR MORE, UNLESS OTHERWISE NOTED ON

4'-0" ON CENTER AND A MAXIMUM OF 12" FROM ALL PLATE

UNLESS NOTED OTHERWISE ON PLANS.

UNLESS NOTED OTHERWISE ON PLANS.

**WOOD FRAMING** 

" MINIMUM EMDEDMENT

ENDS BREAKS AND CORNERS

ON ENGINEER'S DRAWINGS.

CONCEALED SPACES OF STUD WALLS AND

PARTITIONS INCLUDING FURRED SPACES

FIREBLOCKING IS REQUIRED IN THE FOLLOWING

EXCEEDING 10'-0"

ASSCCIATION (F.E.M.A.) WHERE REQUIRED.

MINIMUM FINISHED FLOOR FLEVATION WILL BE 12" PLUS

2% ABOVE THE STREET GUTTER DISCHARGE POINT

CONTROL COMMISSION'S RECOMMENDATIONS AND BUILDETIN 64

DESIGNER ASSUMES NO LIABILITY FOR SOIL

CLIENT ASSUMES FULL RESPONSIBILITY FOR FOUNDATION DESIGN FOR FAILURE TO PROVIDE DESIGNER AND ENGINEER

ALL SUPPLY AND RETURN DUCTS SHALL BE INSULATED TO A MINIMUM OF R-6

FLUID ABOVE 105° F OR BELOW 55° F SHALL BE INSULATED

MANUFACTURER'S SPECIFICATIONS

MECHANICAL SYSTEM PIPING CAPABLE OF CARRYING

THE BUILDING THERMAL ENVELOPE SHALL BE SEALED AND

BE CONTINUOUS OVER THE ENTIRE BUILDING

BE DURABLE OVER THE EXPECTED LIFETIME OF THE

HAVE ALL SEAMS AND EDGES SEALED/TAPED PER

BE IMPERMEABLE TO AIR FLOW.

ALL OUTDOOR AIR INTAKES AND EXHAUSTS SHALL BE PROVIDED WITH DAMPERS (AUTOMATIC OR GRAVITY) TO

EFFECTIVELY CLOSE WHEN VENTILATION SYSTEM IS NOT

#### IRC N1101.14 (R401.3) **CERTIFICATE (MANDATORY)**

TO MINIMUM R-2

OPERATING.

**ENERGY CONSERVATION** 

A PERMANENT CERTIFICATE SHALL BE COMPLETED BY THE BUILDER OR REGISTERED DESIGN PROFESSIONAL AND POSTER ON A WALL IN THE SPACE WHERE THE FURNACE IS LOCATED. A LITILITY ROOM OR AN APPROVED LOCATION INSIDE THE BUILDING, WHERE LOCATED ON AN ELECTRICAL PANEL, THE CERTIFICATE SHALL NOT COVER OR OBSTRUCT THE VISIBILITY OF THE CIRCUIT DIRECTORY LABEL, SERVICE DISCONNECT LABEL OR OTHER REQUIRED LABELS. THE CERTIFICATE SHALL LIST THE PREDOMINANT R-VALUES OF INSULATION INSTALLED IN OR ON CEILING/ROOF, WALLS, FOUNDATION (SLAB, BASEMENT WALL, CRAWL SPACE WALL AND/OR FLOOR) AND DUCTS OUTSIDE CONDITIONED SPACES; U-FACTORS FOR FENESTRATION AND THE SOLAR HEAT GAIN COEFFICIENT (SHGC) OF FENESTRATION, AND THE RESULTS FROM ANY REQUIRED DUCT SYSTEM AND BUILDING ENVELOPE AIR LEAKAGE TESTING DONE ON THE BUILDING. WHERE THERE IS MORE THAN ONE VALUE FOR EACH COMPONENT, THE CERTIFICATE SHALL LIST THE VALUE COVERING THE LARGEST AREA.

HEATING, COOLING AND SERVICE WATER HEATING EQUIPMENT WHERE A GAS-FIRED UNVENTED ROOM HEATER. ELECTRIC FURNACE OR BASEBOARD ELECTRIC HEATER IS INSTALLED IN THE RESIDENCE, THE CERTIFICATE SHALL LIST "GAS-FIRED UNVENTED ROOM HEATER," "ELECTRIC FURNACE" OR "BASEBOARD ELECTRIC HEATER," AS APPROPRIATE. AN EFFICIENCY SHALL NOT BE LISTED FOR GAS-FIRED UNVENTED ROOM HEATERS, ELECTRIC FURNACES OR ELECTRIC BASEBOARD HEATERS.

THE CERTIFICATE SHALL LIST THE TYPES AND EFFICIENCIES OF

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#### NOTICE

CONTRACTOR SHOULD VERIFY ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK OR THE ORDERING OF MATERIALS.

# PROPOSED ADDATION 6806 WYNVIEW COVE

JULY-2025 DWG SCALE:

DRAWN BY

SHEET

DRAWING NO.:

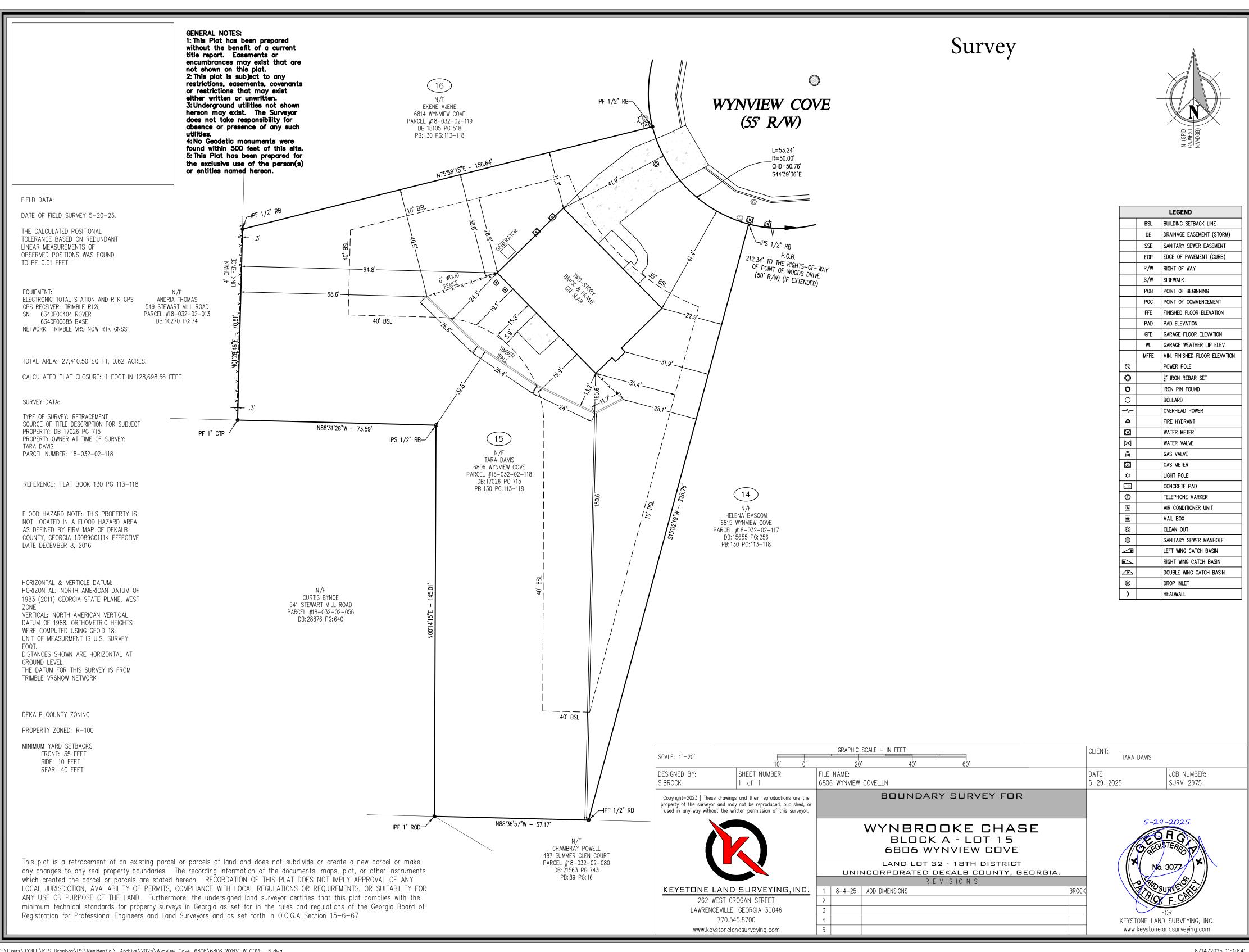
Approver

MS APPROVED BY:

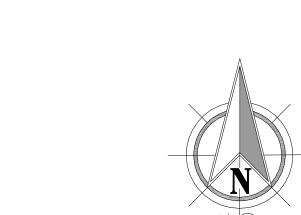
PROJECT NO:

**General Notes 02** 

RA CHECKED BY:



# Site plan



		LEGEND	
	BSL	BUILDING SETBACK LINE	
DE DRAINAGE EASEMENT (STORM)			
	SSE	SANITARY SEWER EASEMENT	
	EOP	EDGE OF PAVEMENT (CURB)	
	R/W	RIGHT OF WAY	
	S/W	SIDEWALK	
	POB	POINT OF BEGINNING	
	POC	POINT OF COMMENCEMENT	
	FFE	FINISHED FLOOR ELEVATION	
	PAD	PAD ELEVATION	
	GFE	GARAGE FLOOR ELEVATION	
	WL	GARAGE WEATHER LIP ELEV.	
	MFFE	MIN. FINISHED FLOOR ELEVATION	
Ø		POWER POLE	
0		1" IRON REBAR SET	
•		IRON PIN FOUND	
0		BOLLARD	
-~-		OVERHEAD POWER	
Q		FIRE HYDRANT	
w		WATER METER	
$\bowtie$		WATER VALVE	
8⊠		GAS VALVE	
0		GAS METER	
✡		LIGHT POLE	
*		CONCRETE PAD	
		TELEPHONE MARKER	
0		AIR CONDITIONER UNIT	
мв		MAIL BOX	
$\otimes$		CLEAN OUT	
Φ		SANITARY SEWER MANHOLE	
		LEFT WING CATCH BASIN	
		RIGHT WING CATCH BASIN	
4		DOUBLE WING CATCH BASIN	
<b>(a)</b>		DROP INLET	
)		HEADWALL	

NO DATE: DESCRIPTION

SUBMITTAL RECORD

NO DATE: DESCRIPTION

#### NOTICE

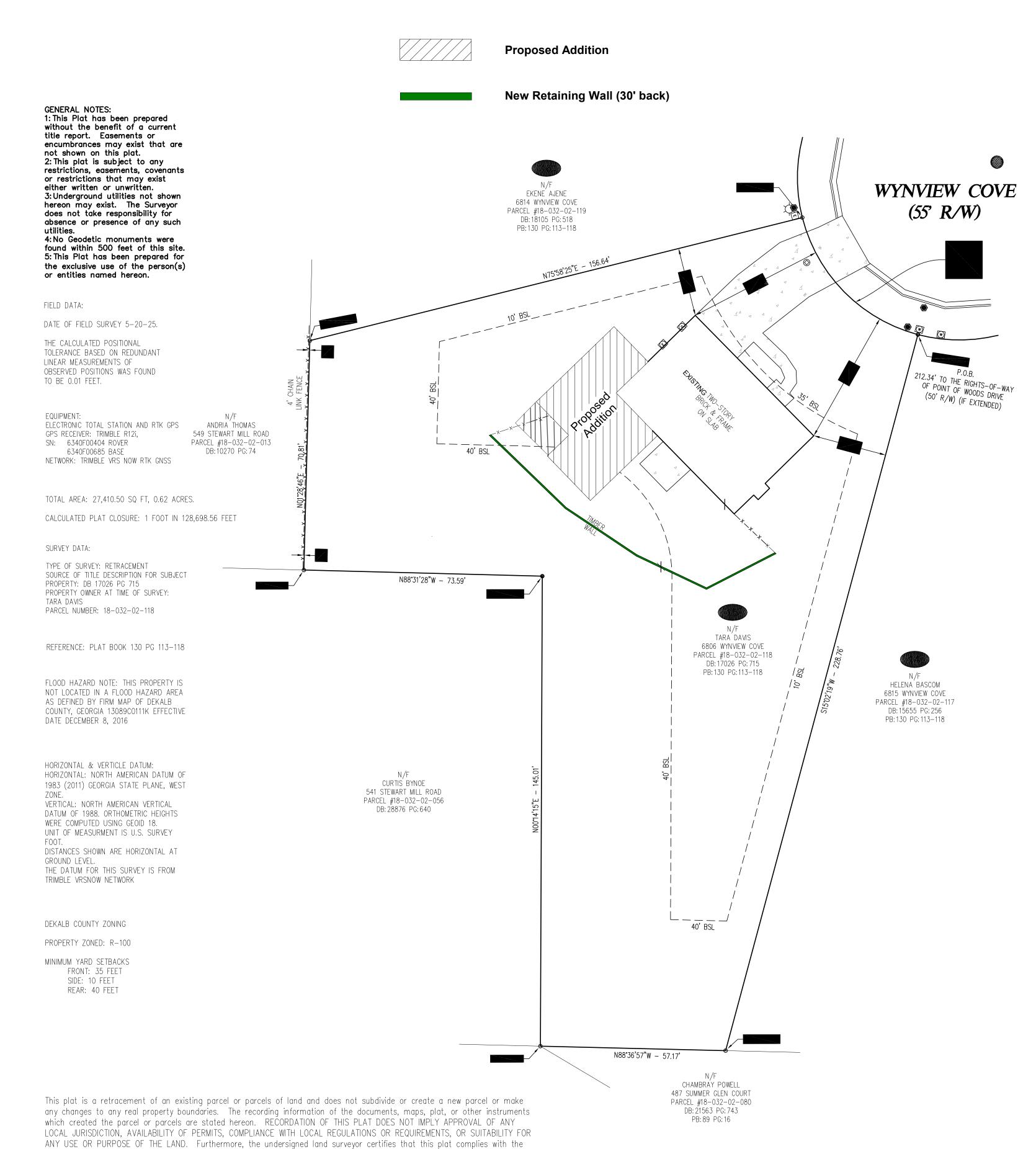
CONTRACTOR SHOULD VERIFY ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK OR THE ORDERING OF MATERIALS.

# PROPOSED ADDATION 6806 WYNVIEW COVE

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DATE: JULY-2025 DWG SCALE: 1" = 20'-0" PROJECT NO: 0405
DRAWING NO.:

Site Plan

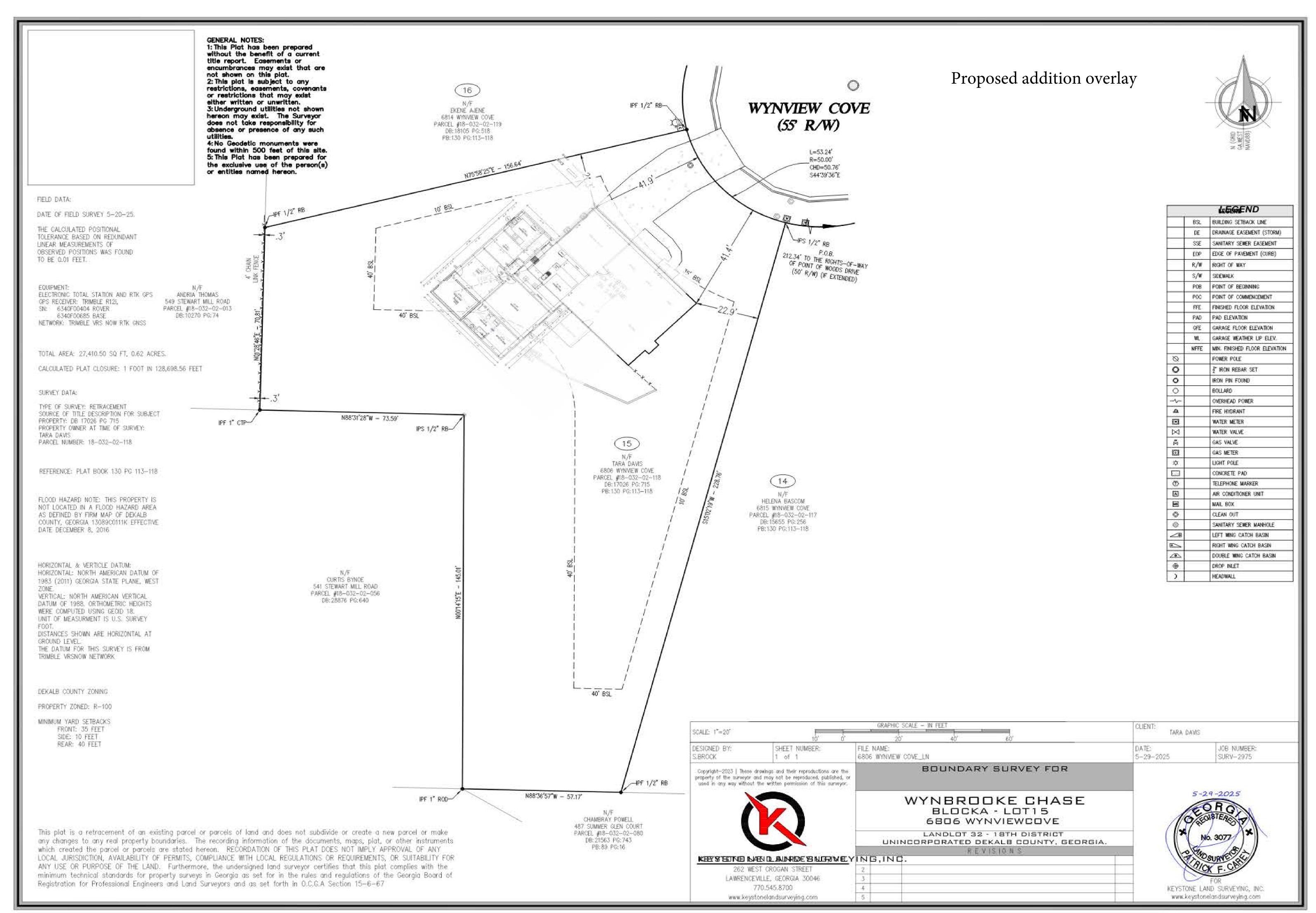
**A101**SHEET OF

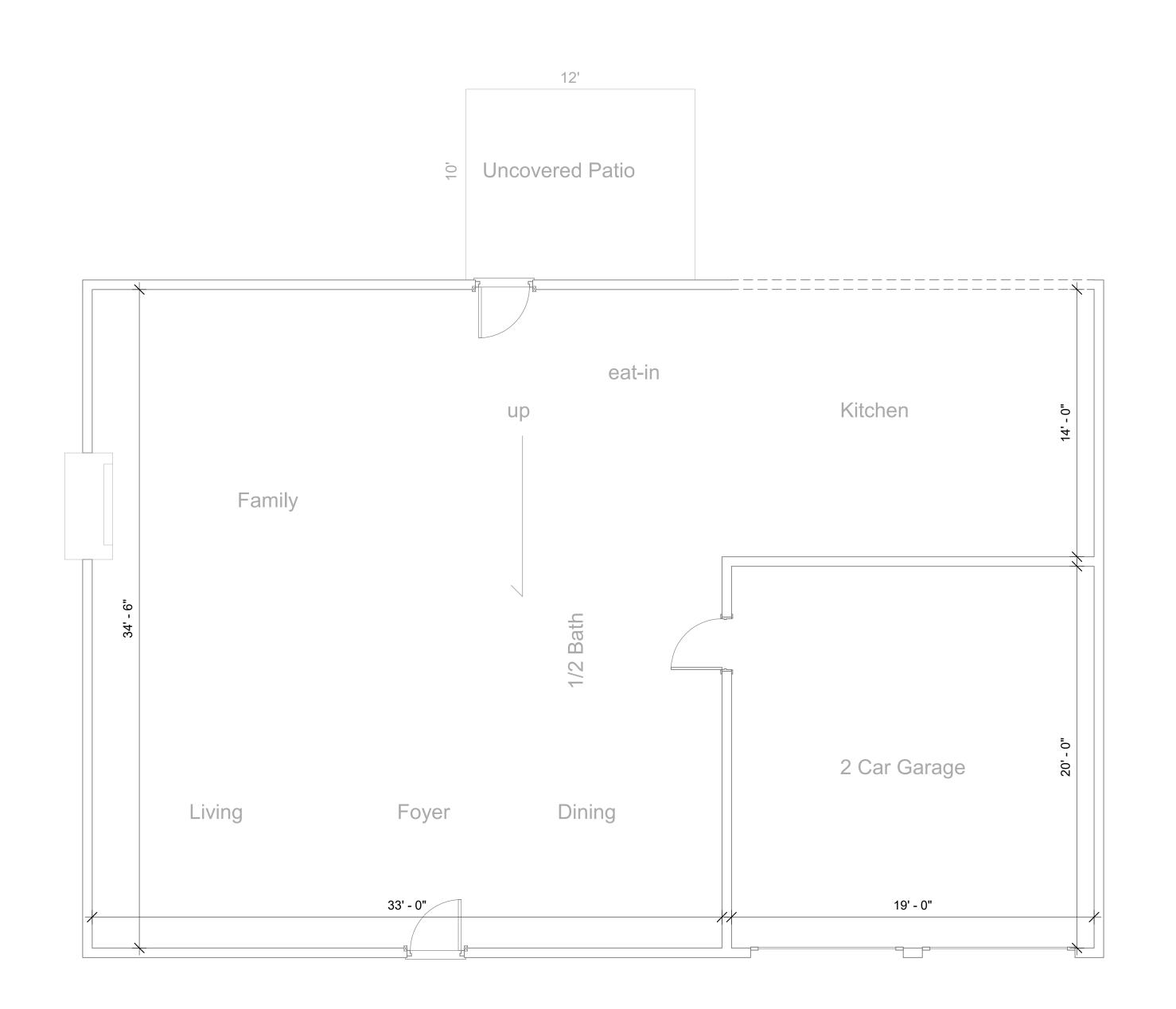


minimum technical standards for property surveys in Georgia as set for in the rules and regulations of the Georgia Board of

Registration for Professional Engineers and Land Surveyors and as set forth in O.C.G.A Section 15—6—67

20 0 2 1" = 20'-0" SCALE





1.0 EXISTING FIRST FLOOR PLAN 1/4" = 1'-0"

EXISTING WALL
DEMOLISH WALL
NEW WALL

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#### NOTICE

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#### **GENERAL NOTES:**

 SLEEPING ROOMS, BASEMENTS, AND HABITABLE ATTICS SHALL HAVE AN EMERGENCY ESCAPE AND RESCUE OPENING WITH A NET CLEAR HEIGHT OF NOT LESS THAN 24" AND THE NET CLEAR WIDTH SHALL BE NOT LESS THAN 20"

THE BUILDING THERMAL ENVELOPE SHALL BE SEALED AND MUST:

1. BE IMPERMEABLE TO AIR FLOW.

BE INFERMEABLE TO AIR FLOW.
 BE CONTINUOUS OVER THE ENTIRE CONDITIONED ENVELOPE.
 BE DURABLE OVER THE EXPECTED LIFETIME OF THE BUILDING.
 HAVE ALL SEAMS AND EDGES SEALED/TAPED PER MANUFACTURER'S SPECIFICATIONS.

 PROVIDE 1/2" GYPSUM BOARD AT GARAGE WALLS UP TO OPEN CEILING AND SEAL WITH ACOUSTIC RATED SEALANT.

 PROVIDE R-21 FACED INSULATION AT ALL WALLS COMMON TO HOUSE AND GARAGE. GARAGE DOOR OPENER MOUNTED AT CEILING WITH OUTLET. AUTOMATIC GARAGE

DOOR OPENER TO BE UL LISTED IN ACCORDANCE WITH UL 325, R309.

± 6" STEP DOWN FROM HOUSE TO GARAGE SLAB.

1/10" TO 1/8" SLOPE IN GARAGE.

#### **FIREPLACES NOTES:**

CONTRACTOR TO PROVIDE MANUFACTURER, MODEL NUMBER AND ICC REPORT OR EQUAL FOR EACH ETHANOL FIREPLACE. (R1002, R1004 & R1005)

#### **COOKTOP AND RANGE NOTES:**

 CONTRACTOR PROVIDE A LISTED AND APPROVED RANGE AND/OR COOKTOP UNIT INSTALLED IN ACCORDANCE WITH THE LISTING AND WITH THE MANUFACTURER INSTALLATION INSTRUCTIONS. VERIFY AND MAINTAIN REQUIRED HORIZONTAL AND VERTICAL CLEARANCES ABOVE THE FINISHED COUNTERTOP SURFACE BEFORE ORDERING OR INSTALLING CABINETS.

# PROPOSED ADDATION 6806 WYNVIEW COVE

DRAWN BY:

RA CHECKED BY: MS APPROVED BY:

JULY-2025 DWG SCALE: As indicated PROJECT NO:

DRAWING NO.:

**Existing Floor Plan** 

A102 SHEET



A105 2

REVISION RECORD		
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#### NOTICE

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  3. BE DURABLE OVER THE EXPECTED LIFETIME OF THE BUILDING.
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#### **BUILDING INFORMATION:**

## First Floor Area:

Proposed Living Area: 1234.50 S.ft.

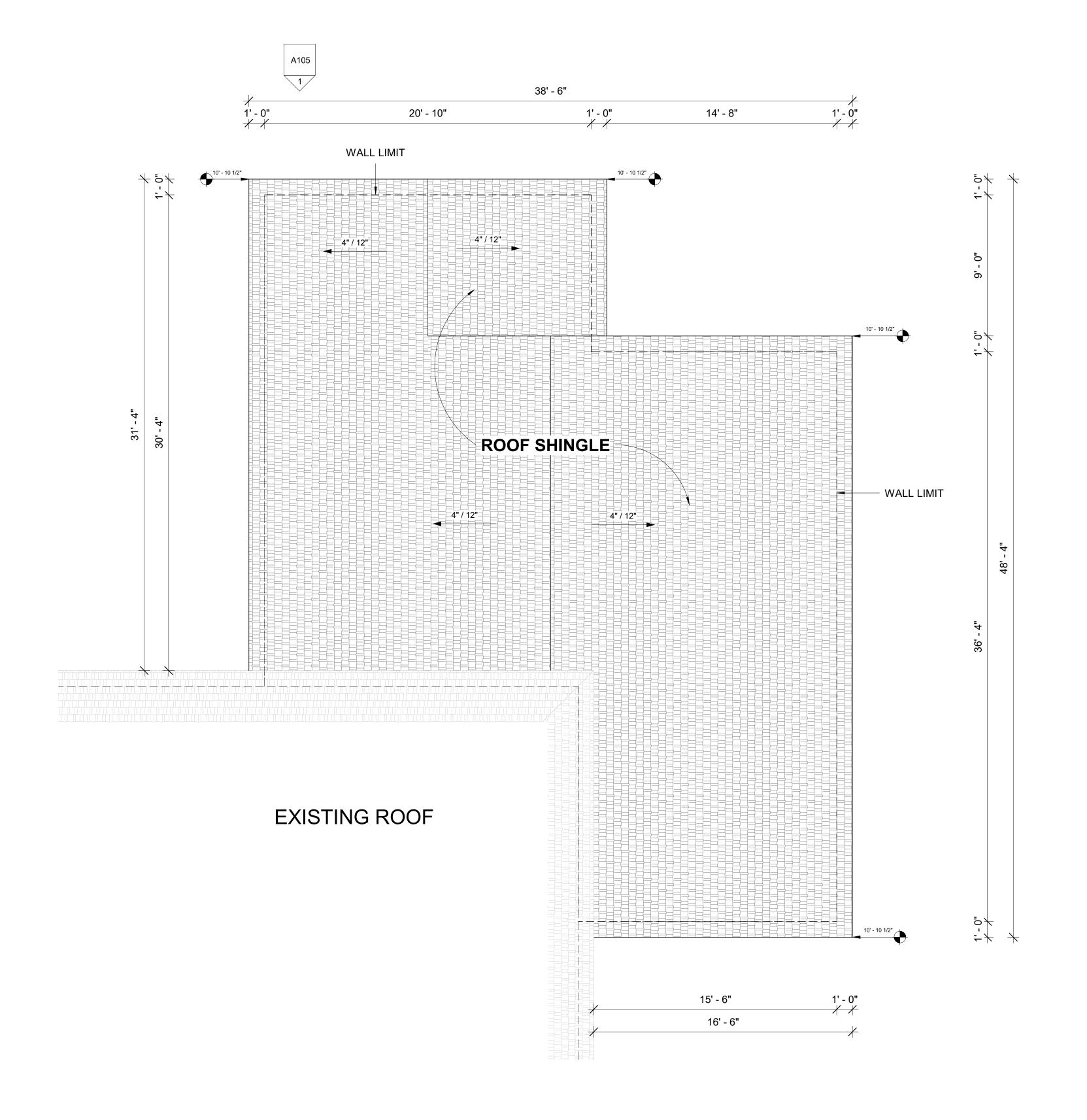
# PROPOSED ADDATION 6806 WYNVIEW COVE

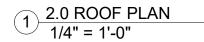
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**Proposed Floor Plan** 

DRAWING NO.: A103

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#### NOTICE

CONTRACTOR SHOULD VERIFY ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK OR THE ORDERING OF MATERIALS.

#### **ROOF PLAN: GENERAL NOTES**

- 1. TYPICAL FLAT ROOF ASSEMBLY: MECHANICALLY FASTENED FULLY ADHERED SINGLE PLY MEMBRANE ROOFING SYSTEM OVER CONTINUOUS COVER BOARD ON R-30 LTTR ROOF INSULATION, 6" THICKNESS AND VAPOR BARRIER.
- 2. WHERE ROOF STRUCTURE IS SLOPED, SLOPE SHOULD BE NO LESS THAN 1/4" PER 1'-0"
- 3. TAPERED INSULATION SHOWN AT CRICKETS IS APPROXIMATE SCOPE.
  PROVIDE ADDITIONAL TAPERED INSULATION AS NECESSARY. NO PITCH
- SHALL BE LESS THAN 1/2" PER 1'-0"
  4. ROOFING CONTRACTOR TO COORDINATE, PROVIDE AND INSTALL SPLASH
- BLOCKS AT ALL MECHANICAL CONDENSATE DRAINS.
  COORDINATE ELEVATION OF ALL THRU-WALL SCUPPERS AND OVERFLOW SCUPPERS WITH THE FINAL ELEVATION OF ADJACENT ROOF AND DRAINS. INFORM ARCHITECT OF ANY DIFFERENCES FROM THOSE PROVIDED IN
- THESE DOCUMENTS.

  6. ALL EXISTING DIMENSIONS ARE +/- AND ARE TO BE VERIFIED IN THE FIELD.

#### COOL / LIGHT REFLECTIVE COATED ROOFS

#### FOR ROOF SLOPES LESS THAN 2:12.

ROOF SOLAR REFLECTANCE AND THERMAL EMITTANCE THREE-YEAR-AGED SOLAR REFLECTANCE INDEX (SRI) OF 64, THREE-YEAR-AGED SOLAR REFLECTANCE OF 0.55 AND A THREE-YEAR AGED THERMAL EMITTANCE OF 0.75 OVER CONDITIONED AND NON-CONDITIONED SPACES.

PER N1102.6 AMENDED.

# PROPOSED ADDATION 6806 WYNVIEW COVE

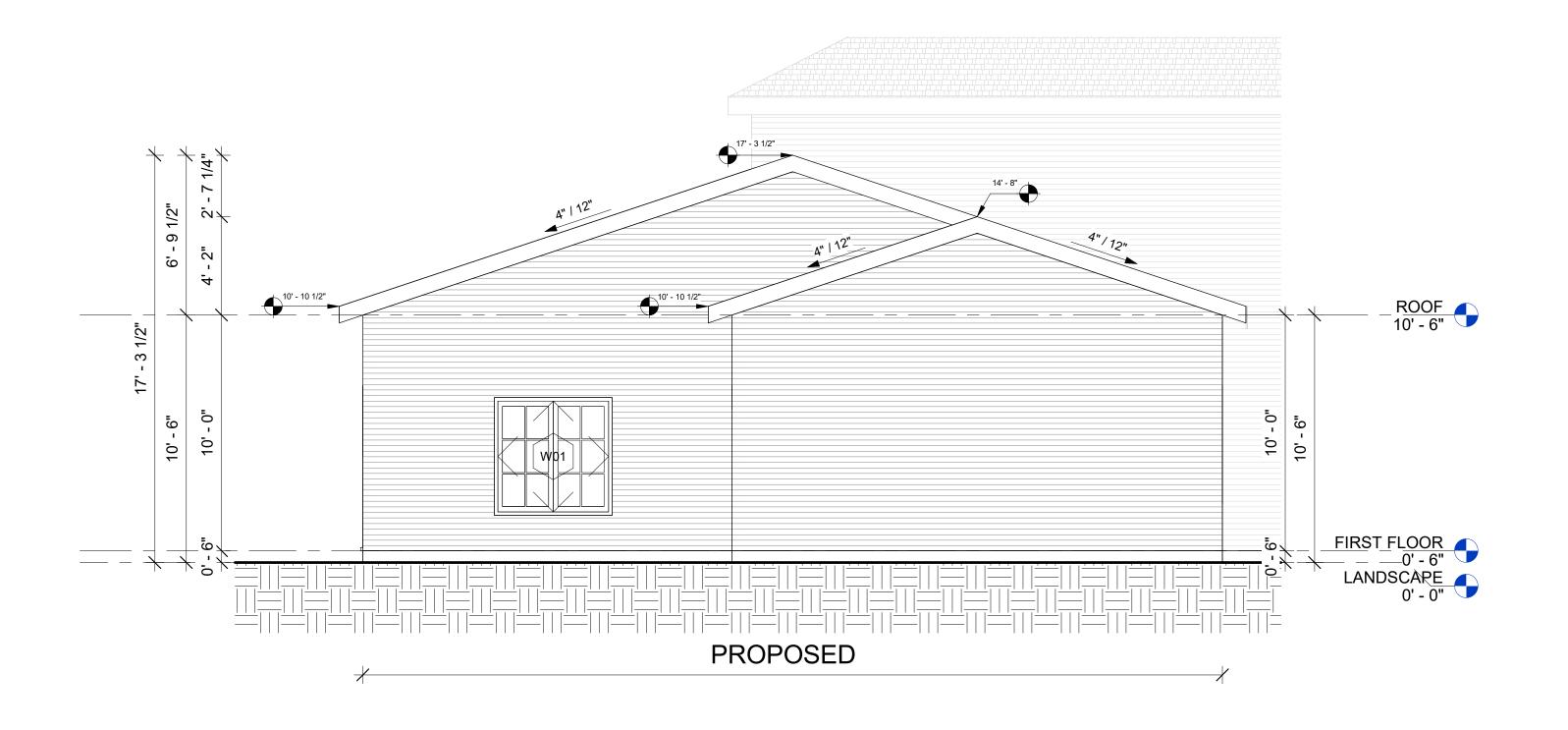
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RA CHECKED BY: MS APPROVED BY: Approver JULY-2025 DWG SCALE: As indicated PROJECT NO: 0405

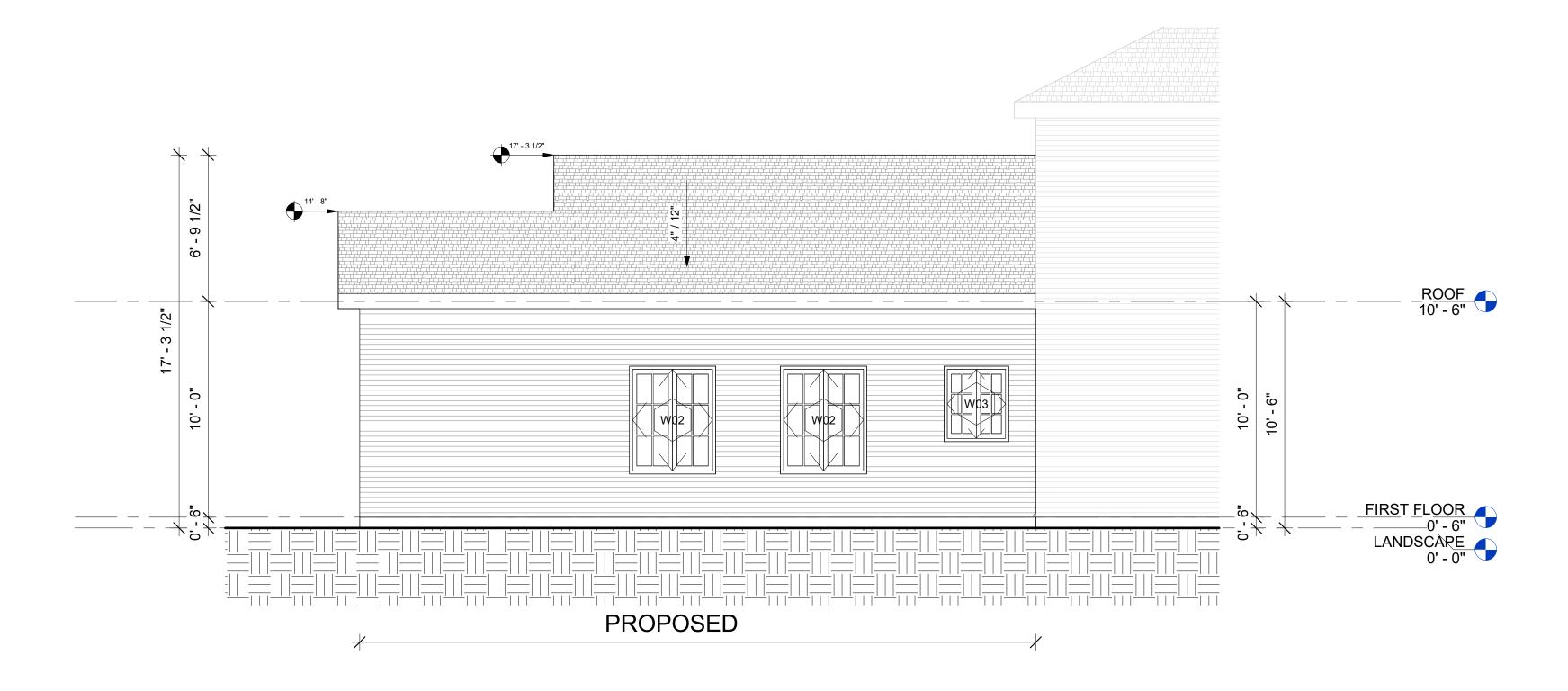
**Roof Plan** 

A104

SHEET OF



1) FRONT ELEVATION 1/4" = 1'-0"



2 RIGHT ELEVATION
1/4" = 1'-0"

		REVISION RECORD	
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#### NOTICE

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#### **EXTERIOR FINISH LEGEND:**

BASE BUILDING: ULTRA-SMOOTH STUCCO / PAINT: DEC737 JAKARTA BURNISHED SLATE ALUMINUM PANEL BUILDING SOFFIT: ALUMINUM PANEL - WOOD GRAIN - LIGHT FIR / OAK COLOR WINDOW FRAME: MATTE BLACK

#### **GENERAL EXTERIOR FINISH NOTES:**

- PROVIDE SHEATHING PER STRUCTURAL AT ENTIRE FRONT WALL OF GARAGE.
- THE EXTERIOR SIDE OF ALL EXTERIOR WALLS SHALL BE TOTALLY SHEATHED AND COVERED IN A WATER RESISTANT
- BARRIER WITH FLASHED DRIP BASE. PROVIDE GI FLASHING AS REQUIRED AT ALL ROOF TO WALL
- CONNECTIONS.
- PROVIDE 1/2" MOP BOARD AT ALL ROOF TO WALL
- CONNECTIONS AS FLASHING BACKING PROVIDE WEATHER FLASHING / PROOFING AT EXTERIOR WALL PENETRATIONS AND OPENINGS. (R703.1 & 703.2)

# PROPOSED ADDATION 6806 WYNVIEW COVE

MS APPROVED BY: Approver DRAWN BY: RA CHECKED BY:

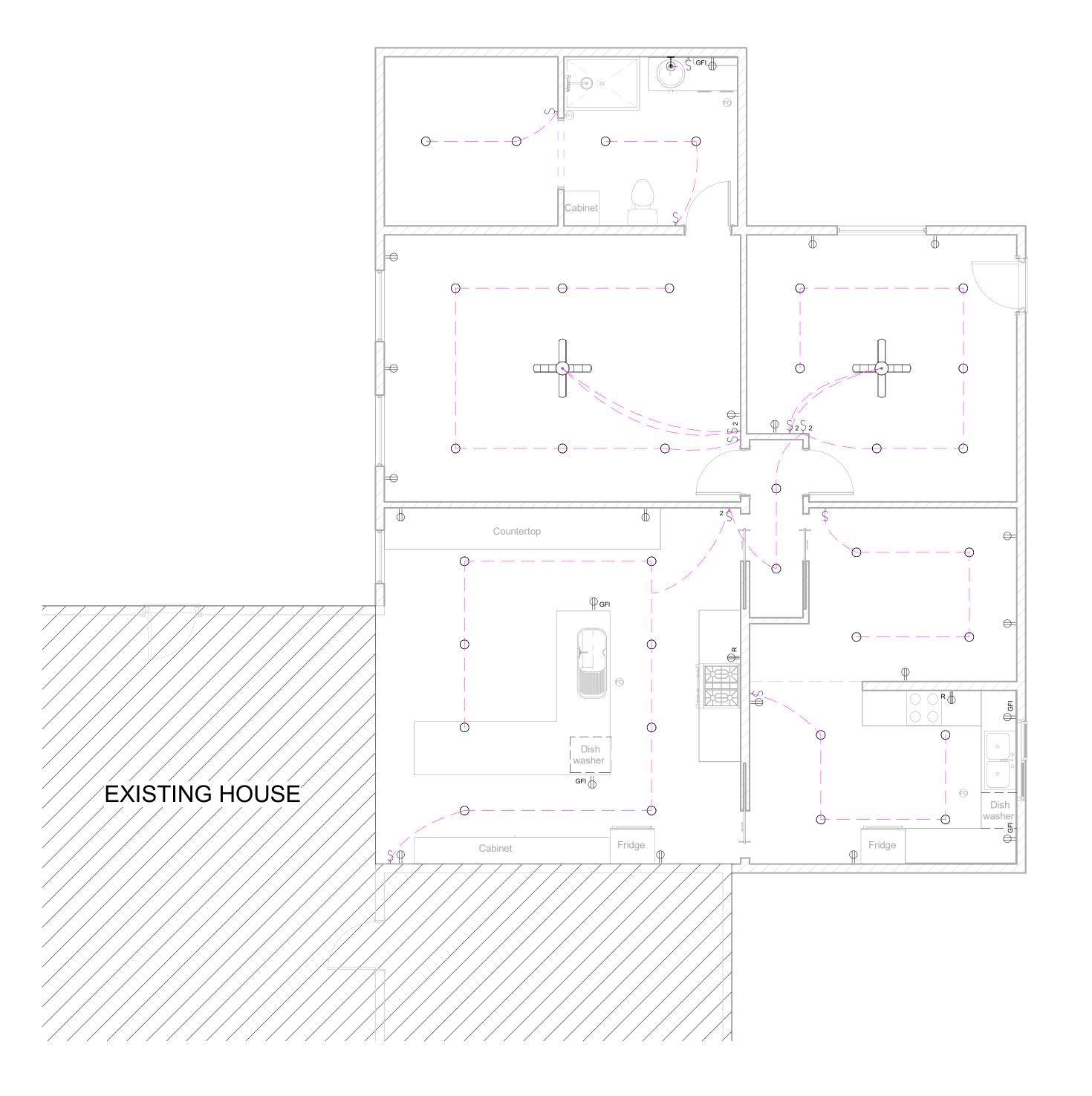
JULY-2025 DWG SCALE: As indicated PROJECT NO:

DRAWING NO.:

**Elevations** 

A105

SHEET



1.1 FIRST FLOOR ELECTRICAL PLAN
1/4" = 1'-0"

#### **GENERAL NOTES: ELECTRICAL / LIGHTING**

- ELECTRICAL CONTRACTOR TO VERIFY SERVICE SIZE BY CALCULATION BASED UPON ACTUAL NAME PLATE RATINGS OF SELECTED EQUIPMENT. PROVIDE WEATHER RESISTANT RECEPTACLES (COVERED & SEALED RECEPTACLES
- AND DAMP RATED FIXTURES) IN ALL HIGH MOISTURE AREAS. VERIFY LOCATION OF SERVICE ENTRANCE WITH LOCAL POWER COMPANY PROVIDE A BONDING CONDUCTOR CONSISTING OF A MINIMUM OF ONE #4 BARE COPPER WIRE CONNECTING THE BUILDING'S METAL WATER PIPING SYSTEM TO THE SERVICE EQUIPMENT ENCLOSURE GROUNDING. PROVIDE A UFER GROUND ENCASED

IN CONCRETE FOOTING. (E3608.1.2)
AT LEAST ONE 20 AMPERE BRANCH CIRCUITS SHALL BE PROVIDED TO SERVICE THE LAUNDRY AND BATHROOMS. THIS CIRCUIT SHALL HAVE NO OTHER RECEPTACLES. JUNCTION BOXES USED AS ANCHOR FOR CEILING FANS SHALL BE U.L. LISTED AND

APPROVED FOR SUCH USE AND IN COMPLIANCE WITH IRC. VERIFY EQUIPMENT LOCATIONS WITH OWNER. BATHROOM RECEPTACLES SHALL BE SUPPLIED WITH AT LEAST ONE 20 AMPERE BRANCH CIRCUIT. SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS.

FEET OF OUTDOOR MECHANICAL EQUIPMENT. FIXTURES WHICH ARE LOCATED IN DAMP OR WET LOCATION SHALL BE U.L. LISTED AS SUITABLE FOR SUCH LOCATION. RECESSED LIGHTING FIXTURES INSTALLED IN CEILINGS SHALL BE SUFFICIENTLY

PROVIDE A 120 VOLT SERVICE RECEPTACLE THAT IS G.F.C.I. PROTECTED WITHIN 25

SEALED TO PROHIBIT AIR TRANSFER AND BE IC RATED. PROVIDE INTER-CONNECTED SMOKE DETECTORS WITH BATTERY BACKUP. PLACE WALL SWITCHES IN EQUAL GROUPS OF MATCHING QUANTITIES WHERE

INTERCONNECTED SMOKE DETECTORS TO BE ON NON-ARC FAULT CIRCUIT AND SEPARATE CIRCUIT FROM BEDROOM OUTLETS.
ALL EXTERIOR FIXTURES TO BE WEATHERPROOF IN EXPOSED AREAS AND WATERPROOF IN SUBMERGED AREAS.

WHERE BRANCH-CIRCUIT WIRING IS MODIFIED, REPLACED, OR EXTENDED IN ANY AREAS , THE BRANCH CIRCUIT MUST BE PROTECTED BY: (1) A LISTED COMBINATION AFCI LOCATED AT THE ORIGIN OF THE BRANCH CIRCUIT;(2) A LISTED OUTLET BRANCH CIRCUIT AFCI LOCATED AT THE FIRST RECEPTACLE OUTLET OF THE EXISTING ENSURE ADEQUATE CONNECTION IS PROVIDED FOR ALL APPLIANCES, INCLUDING

TELEVISIONS AND AV EQUIPMENT. ALL BRANCH CIRCUITS THAT SUPPLY 125V. 15A & 20A RECEPTACLE OUTLETS

INSTALLED IN KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS. BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS. HALLWAYS, LAUNDRY AREAS AND SIMILIAR ROOMS SHALL BE PROTECTED BY AN AFCI PER IRC E3902.16.
IN AREAS SPECIFIED IN SECTION E3901.1, 125-VOLT, 15- AND 20-AMPERE
RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES. (E4002.14)
THE MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A RESISTANT SEC

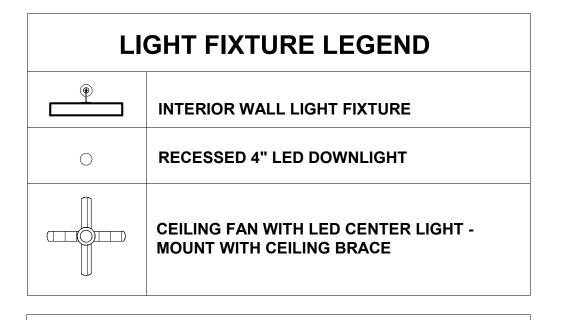
INSTALLATION OF A DUAL POLE CURCUIT BREAKER FOR "FUTURE SOLAR ELECTRIC" INSTALLATION AND SHALL BE LABELED AS SUCH. (U103.7) A MINIMUM 90 PERCENT OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES CONTAIN ONLY HIGH-EFFICACY LAMPS (N1104.1 AMENDED)

EXTERIOR LIGHTING OVER 30 WATTS SHALL INCLUDE AN AUTOMATIC SHUT-ALL PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LAMPS. (N1104.1). ALL PERMANENTLY INSTALLED INTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED WITH EITHER A DIMMER, AN OCCUPANT SENSOR CONTROL OR OTHER CONTROL SUCH AS AN AUTOMATIC TIMER SHUT-OFF SWITCH. EXCEPTIONS INCLUDE BATHROOMS AND HALLWAYS. (N1104.2).

		REVISION RECORD
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		SUBMITTAL RECORD
NO	DATE:	DESCRIPTION

#### NOTICE

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ELECTRICAL LEGEND	
	ELECTRICAL LINE WIRE
Ş	LIGHT SWITCH SINGLE
Ş <sub>2</sub>	LIGHT SWITCH DOUBLE
<b>P</b>	WALL OUTLET DUPLEX
₽R	WALL OUTLET RANGE
⊕ gFI	WALL OUTLET GFI

# PROPOSED ADDATION 6806 WYNVIEW COVE

JULY-2025 DWG SCALE: As indicated PROJECT NO:

MS APPROVED BY: Approver RA CHECKED BY:

**Electrical Plan** 

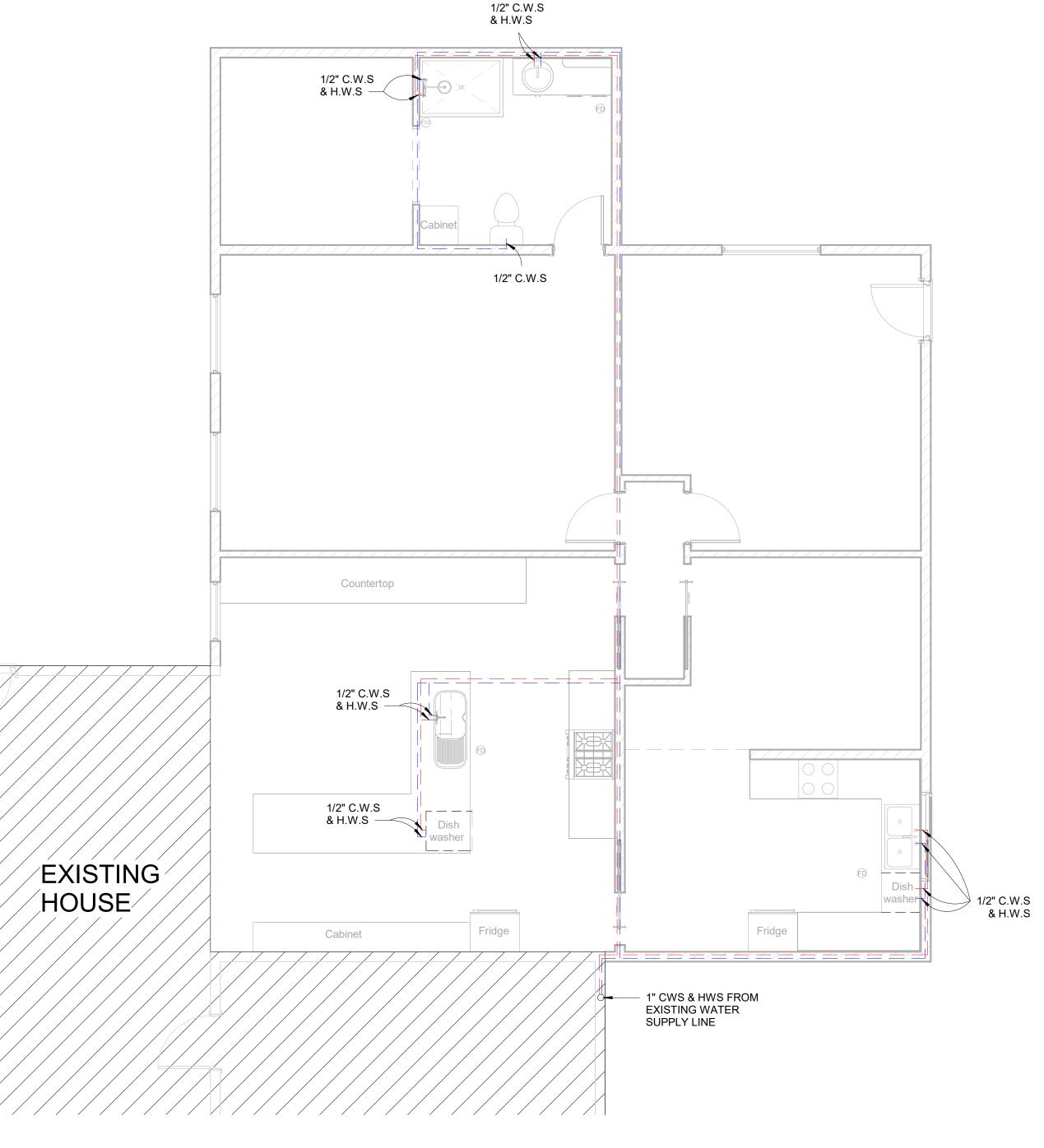
**E200** SHEET

DRAWING NO.:

# **DRAINGE SUPPLY PLAN**

# Countertop /EXISTING /HOUSE/ Fridge Cabinet TO EXISTING SERVCE LINE

# **WATER SUPPLY PLAN**



1.2 FIRST FLOOR WATER SUPPLY PLAN
1/4" = 1'-0"

PROPOSED ADDATION

**6806 WYNVIEW COVE** 

DRAWN BY: RA CHECKED BY: MS APPROVED BY: Approver

JULY-2025 DWG SCALE: As indicated PROJECT NO:

DRAWING NO.:

**Plumbing Plan** 

SHEET OF

WATER PRESSURE NOTE: WHERE CHANGES IN THE MUNICIPAL WATER SUPPLY SYSTEM IS UNDER DEVELOPMENT AND SUBJECT TO AVAILABLE PRESSURE CHANGES, OR INFORMATION REGARDING THE RESIDUAL PRESSURE AT THE BUILDING POINT OF CONNECTION FOR THIS PROJECT IS UNAVAILABLE AT THE TIME OF DESIGN, IT IS THE RESPONSIBILITY OF THE BUILDER AND CONTRACTOR(S) TO CONFIRM WITH THE PROJECT ENGINEER THE MINIMUM WATER PRESSURE REFLECTED IN THE PLUMBING WATER CALCULATION IS AVAILABLE AND MAINTAINED

AT THE BUILDING PRIOR TO CONSTRUCTION. 45 PSI ASSUMED UNTIL SITE PRESSURE

2 1.3 FIRST FLOOR SANITRY PLAN 1/4" = 1'-0"

Sanitary Line

— — — — Hot Water Line

VERIFIED.

— — — — Cold Water Line

Cold Water 1/2" & 3/4" Pipe

Hot Water 1/2" & 3/4" Pipe

Drainage 2", 3" & 4" UPVC
Pipe

Floor Drain

Fco Floor Clean Out

Water Meter

REVISION RECORD

DESCRIPTION

DESCRIPTION

NOTICE

CONTRACTOR SHOULD VERIFY ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK OR THE ORDERING

2.20 GALLONS PER MINUTE MAX

2.20 GALLONS PER MINUTE MAX

2.20 GALLONS PER MINUTE MAX 3.00 GALLONS PER MINUTE MAX

**WASTE CONNECTIONS:** 

**PLUMBING** 

**FIXTURES** 

1.28 GALLONS PER FLUSH MAX
2.00 GALLONS PER MINUTE MAX
2" TO SINK
3" TO TOILET / SHOWER / BATH

NO DATE:

NO DATE:

OF MATERIALS.

PLUMBING:

WATER CLOSETS SHOWERS

PER P2903.2 AMMENDED

PLUMBING LEGEND

LAV. FAUCETS

KITCHEN SINK

**BAR SINK** 

**HOSE BIBB** 

FIXTURE WILL BE MARKED AS TO ITS FLOW RATE OR WITH A VERIFIABLE MODEL NUMBER AT THE TIME OF INSPECTION.
 HOT WATER SHALL BE THE LEFT FITTING AT ALL FAUCETS PROVIDE ALL HOSE BIBBS WITH BACKFLOW

ALL DISHWASHERS TO HAVE AIR GAPS INSTALLED.
PROVIDE WATER HEATER WITH TEMPERATURE & PRESSURE RELIEF VALVE. T&P DRAIN LINE TO BE FULL SIZE
STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING DOWN TO DISCHARGE INTO THE DRAIN PAN AND
TERMINATING NOT MORE THAN 6" ABOVE THE RIM OF THE DRAIN PAN.
PROVIDE DRAINAGE LINE FROM DRAIN PAN EXTENDED TO THE EXTERIOR OF THE BUILDING AND TERMINATING IN A
DOWNWARD POSITION NOT MORE THAN TWENTY-FOUR INCHES NOR LESS THAN SIX INCHES ABOVE FINISH GRADE.
DRAIN LINE SHALL BE SLOPED AND SUPPORTED AT 32" O.C. MAXIMUM AND BE A MINIMUM OF THREE FEET AWAY
FROM ALL DOORS.

PIPING FOR WATER SUPPLY LINES INTERIOR OF THE HOUSE TO BE APPROVED COPPER OR CROSS-LINKED POLYETHYLENE (CONTRACTOR'S OPTION).

ALL CROSSLINKED POLYETHYLENE TUBING USED IN WATER PIPING ABOVE THE FLOOR SLAB TO BE "AQUAPEX" OR APPROVED EQUAL ALL COPPER TUBING USED IN WATER PIPING UNDER THE FLOOR SLAB MUST BE TYPE L MINIMUM WEIGHT, INSTALLED WITHOUT JOINTS.

ALL COPPER TUBING USED IN WATER PIPING ABOVE THE FLOOR SLAB MUST BE TYPE M MINIMUM WEIGHT.

ALL COPPER TUBING USED IN WATER PIPING ABOVE THE FLOOR SLAB MUST BE TYPE M MINIMUM WEIGHT.
ALL ABS AND PVC USED IN DWV SYSTEMS MUST BE SCHEDULE 40.
SEAL ALL VOIDS AROUND PENETRATIONS THROUGH ON GRADE CONCRETE FLOOR SLABS.
SOLDERS AND FLUX HAVING A LEAD CONTENT IN EXCESS OF TWO TENTHS OF ONE PERCENT SHALL NOT BE USED IN THE INSTALLATION OR REPAIR OF ANY PLUMBING IN RESIDENTIAL OR NONRESIDENTIAL FACILITIES PROVIDING WATER FOR HUMAN CONSUMPTION WHICH ARE CONNECTED TO PUBLIC WATER SYSTEMS (A.R.S. SEC. 49-353 AND A P.S. SEC. 49-353)

WATER FOR HUMAN CONSUMPTION WHICH ARE CONNECTED TO PUBLIC WATER SYSTEMS (A.R.S. SEC. 49-353 AN A.R.S. SEC. 49-353 ).
IRC SECTION P2905.14
PROVIDE A THERMAL EXPANSION TANK AT THE WATER HEATER IF A BACKFLOW PREVENTER IS ON THE WATER LINE.
PROVIDE WATER SHUTOFF VALVES IN ACCORDANCE WITH APPLICABLE CODE SECTION.

IRC SECTION P2903.9
PROVIDE PRESSURE BALANCE OR THERMOSTATIC MIXING MIXING VALVE CONTROL VALVES FOR ALL SHOWER
AND TUB-SHOWER COMBINATIONS.
IRC SECTION P2708.3
CENTER OF WATER CLOSETS SHALL BELOCATED A MINIMUM OF 15" FROM VERTICAL SURFACES AT SIDES - SEE
FLOOR PLAN.

PROVIDE "P" TRAP AND AIR VENT FOR CONDENSATION.

NO PLASTIC PIPE OR REFRIGERATION LINE INSULATION SHALL PENETRATE ANY FIRE-RATED WALL.

ALL GFC! RECEPTACLES ON SIDE WALLS ADJACENT TO LAVS TO BE LOCATED

AT FRONT EDGE OF LAV. GANG WITH OR STACK BELOW SWITCHES WHERE

OCCURS. GFC! CIRCUITS FOR BATHROOMS TO BE 20A. WITH NO OTHER

OCCURS. GFCI CIRCUITS FOR BATHROOMS TO BE 20A. WITH NO OTHER RECEPTACLES.

THE FLOW VELOCITY OF THE WATER DISTRIBUTION SYSEM SHALL BE CONTROLLED TO REDUCE THE POSSIBILITY OF WATER HAMMER.
WATER-HAMMER ARRESTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. WATER-HAMMER ARRESTORS SHALL CONFORM TO ASSE 1010.PER IRC SECTION P2903.5
A HOT WATER CIRCULATION SYSTEM SHALL BE PROVIDED WHEN THE LENGTH OF THE HOT WATER PIPE / TUBING FROM THE SOURCE TO THE FARTHEST FIXTURE EXCEEDS 21 FT FOR A 3/4" LINE, 32 FT FOR A 5/8" LINE, 43 FT FOR A

OF THE HOT WATER PIPE / TUBING FROM THE SOU FIXTURE EXCEEDS 21 FT FOR A 3/4" LINE, 32 FT FO 1/2" LINE, AND 50 FT FOR A 3/8" LINE OR LESS. (N1103.5.1.1 AND N1103.5.1.2 AMENDED)

