



Request for Proposals (RFP)

Sale and Relocation of Dwelling at 601 Lincoln Street NE in Bondurant

RFP Release Date: October 13, 2025

Proposal Due Date & Time: 4:30 p.m. on Wednesday, November 5, 2025

Issuing Agency: City of Bondurant, Iowa – Planning & Community Development Department

1. Introduction & Purpose

The City of Bondurant owns the parcel and single-family dwelling located at 601 Lincoln Street NE in Bondurant. The City is soliciting proposals from qualified individuals or firms interested in purchasing the dwelling and relocating the dwelling to a new site. Preference will be given to proposals that relocate the dwelling to a site within Bondurant's city limits. The City will retain ownership of the actual land at 601 Lincoln Street NE.

The dwelling is 1,411 square feet and was constructed in 2016. Included as exhibits are the following: Exhibit B: Polk County Assessor's page; Exhibit C: 2024 appraisal; and Exhibit D: 2016 building permit information. The City acquired the house because the underlying ground is needed for area stormwater upgrades. The dwelling's destination site has not been identified; it is the sole responsibility of the selected Proposer to secure, permit, and coordinate the relocation destination, route, and receiving-site readiness in accordance with all applicable codes and requirements.



2. Summary of Key Dates (Anticipated)

- **RFP Opens:** October 13, 2025
 - **Contractor Open House / Walk-Through:** October 21, 2025 from noon until 1:00 p.m. at 601 Lincoln Street NE
 - **Responses Due:** 4:30 p.m. on Wednesday, November 5, 2025
 - **Target City Council Consideration (anticipated):** November 17, 2025
 - **Mandatory House & Foundation Removal Time Period at 601 Lincoln Street NE:** April 1, 2026 – April 22, 2026
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3. Property Overview

- **Address:** 601 Lincoln Street NE, Bondurant, IA
- **Ownership:** City of Bondurant
- **Year Built:** 2016
- **Type:** Single-family dwelling (to be sold and relocated)
- **Dwelling Size:** 1,411 SF
- **Basement:** Yes
- **Foundation:** Poured Concrete

The City intends to convey the house only (not the land), to be removed and relocated by the selected Proposer at their sole cost and risk.

Exclusions: The following items will not be included with the purchase of the dwelling and will be removed prior to relocation:

- Washer and dryer
- Kitchen refrigerator
- Dishwasher
- Basement refrigerator
- Garage refrigerators
- Garage deep freezer
- Gas stove
- Microwave
- Ceiling fans
- Front entry chandelier
- Garage cabinets

4. Scope of Work (at 601 Lincoln Street NE)

The selected Proposer shall be responsible for the following, at a minimum:

1. Obtaining all permits required for removal, relocation, transport, and reconstruction of the dwelling.
2. Relocating the dwelling from 601 Lincoln Street NE to the Proposer's receiving site.
3. Removing and properly disposing of the existing foundation at 601 Lincoln Street NE.
4. Removing and disposing of the existing driveway and any private sidewalks on the parcel, back to the private property line, as directed by the City.
5. Restoring all disturbed areas to a clean and safe condition in accordance with City direction, including backfill and grading of the former foundation area.
6. Capping off existing sanitary sewer, water service, and storm connections at the property line in accordance with City standards and direction.
7. Completing all removal and restoration activities between April 1, 2026, and April 22, 2026.

All work must comply with applicable federal, state, and local laws, ordinances, and permit requirements.

5. Relocation & Receiving-Site Responsibilities

The Proposer is solely responsible for all aspects of the relocation, including but not limited to:

1. Identifying and securing a destination site.
2. Preparing the receiving foundation and all site utilities, as applicable.
3. Obtaining and paying for all permits, including but not limited to demolition permit(s) required for removal at 601 Lincoln Street NE and any relocation/transport permits, oversize/overweight hauling permits, route approvals, and receiving-site building and utility permits.
4. Coordinating with all utilities, roadway authorities, and jurisdictions along the route.
5. Traffic control, public safety measures, and scheduling to minimize disruption.

Preference: Proposals that relocate the dwelling within the corporate limits of Bondurant will receive favorable consideration.

6. Schedule Requirements

- The City will make the dwelling available for removal during a single, fixed window: April 1, 2026 through April 22, 2026.
- Proposers must demonstrate a feasible schedule to disconnect, lift, transport, and remove the dwelling; complete foundation, driveway, and private sidewalk removals; and restore all disturbed areas to a clean and safe condition in accordance with City direction, including backfill and grading of the former foundation area, all within this window.
- Time is of the essence, as the City's stormwater improvements project at 601 Lincoln Street NE will follow the dwelling's relocation. Failure to complete within the window may result in contractual remedies up to and including default.

7. Contractor Open House / Walk-Through

A **Contractor Open House** will be held on October 21, 2025 from noon until 1:00 p.m. at 601 Lincoln Street NE. Attendance is optional. Attendees may walk through the house to understand the layout and assess logistics.

8. Questions

Questions may be submitted in writing or asked in person during the scheduled Open House.

Written Questions:

All written questions must be submitted to:

Maggie Murray, AICP
Planning & Community Development Director
Email: planning@cityofbondurant.com

Open House Questions:

During the scheduled Open House, attendees may ask questions in person. A log of questions received during the Open House will be maintained by City staff and posted, along with written question responses, to the City's website.

All responses and the question log will be posted to the City's [website](#) for public access.

9. Proposal Submittal Instructions

Due by 4:30 p.m. on Wednesday, November 5, 2025. Late submissions will not be accepted. Proposals shall include:

1. **Proposed Purchase Price** for the dwelling.
2. **Relocation & Removal Timeline**, including key milestones to (a) mobilize, (b) remove the dwelling, (c) remove the existing foundation, driveway, and private sidewalks, and (d) restore the site—**all within April 1–22, 2026**.
3. **Destination Site Information**, including proposed address, jurisdiction, zoning confirmation and demonstrated ability to meet setbacks if proposed for relocation within Bondurant's city limits, and any preliminary approvals.
4. **Acknowledgement of Required Permits**, including a signed statement acknowledging that a demolition permit will be required prior to relocating the dwelling and that the Proposer is responsible for obtaining/complying with all other permits.
5. **Insurance & Liability Acknowledgement**, including confirmation of the ability to provide insurance meeting the requirements in Section 11.
6. **Qualifications & Experience**, including similar relocation projects, references, and key personnel.
7. **Method/Approach**, describing structural move methodology, route planning, receiving-site preparation, traffic control, and risk mitigation.

Submission Format: Responses shall be submitted via email to Maggie Murray at planning@cityofbondurant.com on or before 4:30 p.m. on Wednesday, November 5, 2025. Late submissions will not be accepted.

Each response must include all items listed in Section 9 (Proposal Submittal Instructions) and a completed, signed copy of Exhibit A: Proposer Acknowledgement & Response Form. Proposals that do not include Exhibit A may be deemed non-responsive.

10. Evaluation & Selection

Proposals will be evaluated on the following criteria:

1. **Purchase Price & Financial Offer** – Proposed purchase price for the dwelling, and any additional financial considerations such as proposed profit sharing with the City (if applicable).

2. **Relocation Site & Community Benefit** – Strength of proposed destination site, with preference for relocation within Bondurant’s corporate limits.
3. **Schedule & Feasibility** – Demonstrated ability to meet the April 1–22, 2026 removal window with a clear, realistic timeline.
4. **Relocation Plan & Logistics** – Quality of relocation plan, including site selection, likelihood of relocation within Bondurant, permitting strategy, route coordination, and risk management.
5. **Experience & Capacity** – Demonstrated qualifications, relevant project experience, and available resources to successfully complete the relocation.
6. **Compliance & Risk Management** – Acknowledgement of required permits (including demolition permit), insurance, indemnification, and overall approach to minimizing risk.

The City may request additional information, conduct interviews, or negotiate terms with one or more Proposers. The City reserves the right to reject any or all proposals, to waive informalities, and to select the proposal deemed most advantageous to the City.

11. Insurance & Liability

The selected Proposer shall purchase and maintain such insurance as specified in Exhibit E: Contractor Insurance Requirements. Such insurance requirements will protect the Proposer and the City of Bondurant from claims that may arise out of, or result from, the Proposer’s operations.

The selected Proposer shall indemnify, defend, and hold harmless the City, its officers, officials, employees, and agents from and against all claims arising out of or resulting from the Proposer’s work, except to the extent caused by the City’s sole negligence.

12. Terms & Conditions

- **As-Is, Where-Is:** The dwelling is offered as-is, where-is, with no warranties, express or implied.
- **Costs:** All costs of relocation, permitting, removals, disposal, site restoration, and transportation are the Proposer’s responsibility.
- **Access/Coordination:** The Proposer is responsible for coordinating site access, protection of adjacent properties and public right-of-way, and any required traffic control.
- **Utilities:** The Proposer is responsible for coordinating any utility disconnections necessary for the move and for all connections at the receiving site.
- **Compliance:** The Proposer must comply with all applicable codes and regulations in all jurisdictions involved.

- **Contract:** The City will issue a purchase and relocation agreement to the selected Proposer reflecting these requirements.
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13. Right to Modify or Cancel

The City reserves the right to modify this RFP, extend deadlines, request additional information, or cancel the solicitation at any time, for any reason, without penalty.

14. Contact

For all correspondence related to this RFP, please contact (written inquiries only):

Maggie Murray, AICP
Planning & Community Development Director
City of Bondurant
Email: planning@cityofbondurant.com

Exhibit A: Proposer Acknowledgement & Response Form

Sale and Relocation of Dwelling — 601 Lincoln Street NE, Bondurant

By submitting this proposal, the undersigned (the “Proposer”) acknowledges and agrees to the terms and conditions set forth by the City of Bondurant regarding the purchase and relocation of the dwelling at 601 Lincoln Street NE.

A. Acknowledgements & Required Terms (*Initial each line*)

____ **1) Permit Requirements** – Proposer is responsible for obtaining and complying with all permits required for removal, relocation, transport, and reconstruction of the dwelling, including but not limited to demolition, relocation/transport, oversized/overweight hauling, route approvals, and receiving-site permits.

____ **2) Insurance & Liability** – Proposer will meet the minimum insurance requirements in the RFP and provide certificates naming the City as Additional Insured prior to contract execution.

____ **3) Removal Window** – Proposer will complete all removal and restoration activities at 601 Lincoln Street NE within April 1–22, 2026.

____ **4) Destination Site Responsibility** – Proposer is solely responsible for securing, permitting, and preparing the receiving site and all relocation logistics, including route approvals.

____ **5) Foundation/Driveway/Sidewalk Removal** – Proposer will remove the existing foundation, driveway, and private sidewalks back to the private property line, and restore disturbed areas as directed by the City.

____ **6) As Is, Where Is** – The dwelling is offered as is, where is, with no warranties, express or implied.

____ **7) Costs** – All costs of relocation, permitting, removals, disposal, site restoration, transportation, and utility coordination are the Proposer’s responsibility.

____ **8) Access & Coordination** – Proposer will coordinate site access, protect adjacent properties and public rights-of-way, and provide any required traffic control.

____ **9) Utilities** – Proposer is responsible for all necessary utility disconnections for the move and connections at the receiving site.

____ **10) Compliance** – Proposer will comply with all applicable codes and regulations in all jurisdictions involved.

____ **11) Contract** – The City will issue a purchase and relocation agreement to the selected Proposer reflecting these requirements.

B. Proposal Details

1. Proposed Purchase Price

\$ _____

(Optional) Profit Sharing with City

Describe terms if proposed:

2. Relocation & Removal Timeline (April 1–22, 2026 window) — include key milestones related to mobilization; removal of the dwelling from 601 Lincoln Street NE; removal of the existing foundation driveway, and private sidewalks; and restoration.

3. Destination Site Information

Destination Site Address: _____

Jurisdiction: _____

Zoning District (if Bondurant): _____

Setbacks met (if Bondurant)?: ☐ Yes ☐ No ☐ N/A

If within Bondurant city limits, attach evidence of setback compliance.

Site control: ☐ Own ☐ Under contract ☐ Option/LOI ☐ Not yet

If not yet, expected timeline to secure control:

4. Qualifications & Experience

Key personnel and roles:

List all individuals and firms who will be responsible for performing the work described in this RFP, including all activities related to demolition, relocation, transport, and site restoration. Identify each person's or firm's role, responsibilities, and qualifications as applicable (attach additional pages if needed).

If the responder is not personally qualified or licensed to perform any portion of the house move, relocation, or associated work, they must provide documentation identifying the qualified firm(s) that will be hired to perform such work.

Key similar projects (3 max):

List up to three similar house-move or relocation projects completed by the responder or, if the responder is not personally qualified to perform such work, by the qualified firm(s) identified in this proposal who will perform the work.

Client references (name, phone/email):

Provide contact information for client references associated with similar house-move or relocation projects completed by the responder or, if the responder is not personally qualified to perform such work, by the qualified firm(s) identified in this proposal who will perform the work.

7. Method / Approach

Summarize structural move methodology, route planning, receiving-site preparation, traffic control, and risk mitigation (attach additional pages/diagrams as needed):

8. Additional Information (Optional)

Proposals may include any additional relevant information the Proposer believes will assist the City in evaluating the submission.

C. Submission & Contact

Proposer Name / Firm: _____

Authorized Representative (Print): _____

Signature: _____ Date: _____

Primary Contact Phone: _____ Email: _____

Submission Format: Email a complete proposal including this executed Exhibit A and any attachments to planning@cityofbondurant.com on or before 4:30 p.m. on Wednesday, November 5, 2025. Late submissions will not be accepted.

Exhibit B – Polk County Assessor’s Information

Polk County Assessor

111 Court Avenue #195
Des Moines, IA 50309-0904

(515) 286-3014 Fax (515) 286-3386
polkweb@assess.co.polk.ia.us

Location					
Address	601 LINCOLN ST NE				
City	BONDURANT	Zip	50035	Jurisdiction	Bondurant
District/Parcel	231/00222-850-031	Geoparcels	8022-30-301-021	Status	Active
School	Bondurant-Farrar	Nbhd/Pocket	BN01/A3	Tax Authority Group	BON-C-BOF-770004
Submarket	Northeast Des Moines	Appraiser	Braxton Peats, 515-286-3839		

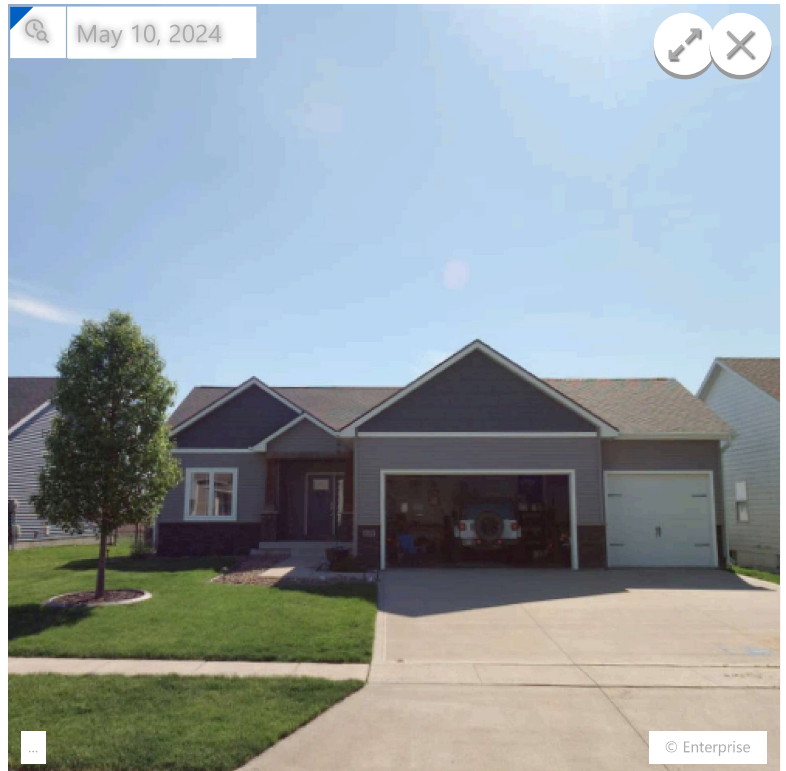
Map and Current Photos - 1 Record

Use Cyclomedia Panorama - ☒

Click on parcel to get a new listing



[Bigger Map](#) [County GIS](#) [Auditor](#)
[Google Map](#) [Pictometry](#)



[Historical Photos](#)

Ownership - 1 Record

Ownership	Num	Name	Recorded	Book/Page
Title Holder	1	CITY OF BONDURANT	2025-02-25	20055/188

Legal Links For Subdivisions, Condominiums, and Plats of Survey

[PLEASANT GROVE PLAT 4](#)

Legal Description and Mailing Address

LOT 31 PLEASANT GROVE PLAT 4

CITY OF BONDURANT
200 2ND ST
BONDURANT, IA 50035

Current Values

Type	Class	Kind	Land	Bldg	Total
2025 Value	Government	Full	\$0	\$0	\$0

Zoning - 1 Record

Zoning	Description	SF	Assessor Zoning
R-2	One and Two Family Residential District		Residential

City of Bondurant Website Veenstra & Kimm 515-225-8000 (2014-12-23)

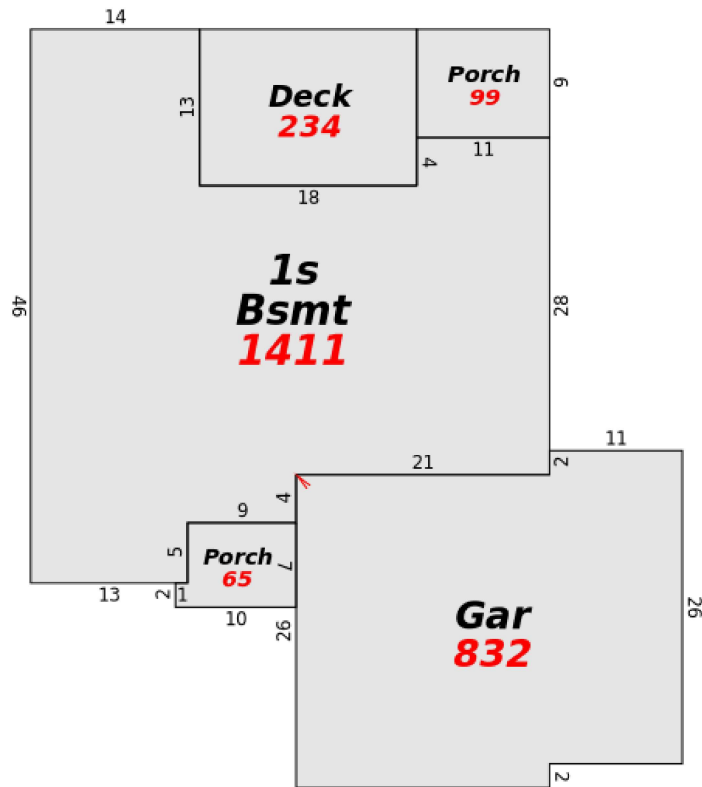
Land

Square Feet	9,388	Acres	0.216	Frontage	66.5
Year Platted	2016	Topography	Normal	Shape	Rectangle
Vacancy	No	Unbuildable	No		

Residences - 1 Record

Residence # id=1

Occupancy	Single Family	Residence Type	1 Story	Building Style	Ranch
Year Built	2016	Number Families	1	Grade	3-05
Condition	Normal	Total Square Foot Living Area	1411	Main Living Area	1411
Attached Garage Square Foot	832	Basement Area	1411	Finished Basement Area 1	990
Finished Basement Quality 1	Living Quarters	Total Basement Finish	990	Open Porch Area	164
Deck Area	234	Veneer Area	76	Foundation	Poured Concrete
Exterior Wall Type	Vinyl Siding	Roof Type	Gable	Roof Material	Asphalt Shingle
Number Fireplaces	1	Heating	Gas Forced Air	Air Conditioning	100
Number Bathrooms	3	Number Extra Fixtures	2	Bedrooms	3
Basement Bedrooms	2	Rooms	4		



Sales - 2 Records

Seller	Buyer	Sale Date	Sale Price	Instrument	Book/Page
ANDY & KRISTIN RAY FAMILY TRUST	CITY OF BONDURANT	2025-02-12	\$385,000	Deed	20055/188
BONDURANT LOTS LLC	RAY, ANDREW A	2016-06-01	\$55,900	Deed	16085/392

Associated Recorded Documents

Grantor	Grantee	Instrument Date	Recording Date	Instrument Type	Book/Pg
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Grantor	Grantee	Instrument Date	Recording Date	Instrument Type	Book/Pg
RAY, KRISTIN (Trustee) RAY, ANDY (Trustee) ANDY & KRISTIN RAY FAMILY TRUST	CITY OF BONDURANT	2025-02-12	2025-02-25	Trustee Deed	20055/188
RAY, ANDREW A RAY, KRISTIN K	RAY, ANDREW A (Trustee) RAY, KRISTIN K (Trustee) ANDY & KRISTIN RAY FAMILY TRUST	2023-02-01	2023-02-02	Quit Claim Deed	19388/416
BONDURANT LOTS LLC	RAY, ANDREW A RAY, KRISTIN K	2016-06-01	2016-07-12	Warranty Deed Corporate	16085/392

Permits - 1 Record

Year	Type	Permit Status	Application	Reason	Reason1
2017	Permit	Complete	2016-06-02	Construction	SINGLE FAMILY (1362 sf)

Historical Values

Yr	Type	Class	Kind	Land	Bldg	Total
2025	Assessment Roll	Government	Full	\$0	\$0	\$0
2023	Assessment Roll	Residential	Full	\$81,400	\$284,300	\$365,700
2022	Assessment Roll	Residential	Full	\$72,100	\$239,800	\$311,900
2021	Assessment Roll	Residential	Full	\$72,100	\$239,800	\$311,900
			Adj	\$70,130	\$206,380	\$276,510
2020	Assessment Roll	Residential	Full	\$68,100	\$224,000	\$292,100
			Adj	\$64,170	\$157,160	\$221,330
2019	Assessment Roll	Residential	Full	\$68,100	\$224,000	\$292,100
			Adj	\$62,200	\$123,740	\$185,940
2018	Assessment Roll	Residential	Full	\$65,500	\$222,800	\$288,300
			Adj	\$57,640	\$89,120	\$146,760
2017	Assessment Roll	Residential	Full	\$65,500	\$222,800	\$288,300
			Adj	\$55,670	\$55,700	\$111,370

Exhibit C – 2024 Appraisal

APPRAISAL OF REAL PROPERTY



LOCATED AT

601 Lincoln St NE
Bondurant, IA 50035
Lot 31 Pleasant Grove Plat 4

FOR

Determination of Fair Market Value

OPINION OF VALUE

385,000

AS OF

12/20/2024

BY

Lynn Schultz
Central Iowa Appraisers
1400 SE LA Grant Pkwy
Waukee, IA 50263
(515) 491-1881
lschultz@iowa-appraisers.com
www.iowa-appraisers.com

RESIDENTIAL APPRAISAL REPORT

File No.: 24-0227

SUBJECT	Property Address: 601 Lincoln St NE		City: Bondurant		State: IA		Zip Code: 50035	
	County: Polk		Legal Description: Lot 31 Pleasant Grove Plat 4					
	Assessor's Parcel #: 231-00222850031							
	Tax Year: 2023		R.E. Taxes: \$ 6,365		Special Assessments: \$ 0		Borrower (if applicable): n/a	
	Current Owner of Record: Andy & Kristen Ray Family Trust				Occupant: ☒ Owner		☐ Tenant ☐ Vacant ☐ Manufactured Housing	
Project Type: ☐ PUD ☐ Condominium ☐ Cooperative ☐ Other (describe)				HOA: \$ 50		☒ per year ☐ per month		
Market Area Name: ALTOONA/BONDURANT				Map Reference: 19780		Census Tract: 0101.02		

ASSIGNMENT	The purpose of this appraisal is to develop an opinion of: ☒ Market Value (as defined), or ☐ other type of value (describe)		
	This report reflects the following value (if not Current, see comments): ☒ Current (the Inspection Date is the Effective Date) ☐ Retrospective ☐ Prospective		
	Approaches developed for this appraisal: ☒ Sales Comparison Approach ☒ Cost Approach ☐ Income Approach (See Reconciliation Comments and Scope of Work)		
	Property Rights Appraised: ☒ Fee Simple ☐ Leasehold ☐ Leased Fee ☐ Other (describe)		
	Intended Use: Determination of Fair Market Value in "as-is" condition as of the effective date of the Appraisal Observation.		
Intended User(s) (by name or type): City of Bondurant and Assignees			
Client: City of Bondurant		Address: 200 2nd St NE, Box 37, Bondurant, IA 50035	
Appraiser: Lynn Schultz		Address: 1400 SE LA Grant Pkwy, Waukee, IA 50263	

MARKET AREA DESCRIPTION	Location: ☐ Urban ☒ Suburban ☐ Rural		Predominant Occupancy	One-Unit Housing			Present Land Use		Change in Land Use	
	Built up: ☒ Over 75% ☐ 25-75% ☐ Under 25%			PRICE AGE			One-Unit 72 %		☐ Not Likely	
	Growth rate: ☐ Rapid ☒ Stable ☐ Slow			\$ (000) (yrs)			2-4 Unit 2 %		☐ Likely * ☒ In Process *	
	Property values: ☐ Increasing ☒ Stable ☐ Declining			☒ Owner 94			Multi-Unit 2 %		* To: Single Family	
	Demand/supply: ☐ Shortage ☒ In Balance ☐ Over Supply			☒ Tenant 4			Comm'l 10 %		Residential and	
	Marketing time: ☐ Under 3 Mos. ☒ 3-6 Mos. ☐ Over 6 Mos.			☒ Vacant (0-5%)			Other 14 %		Commercial.	
	☐ Vacant (>5%)			360 Pred 20						

Market Area Boundaries, Description, and Market Conditions (including support for the above characteristics and trends): NE 86th Ave to the North, Lincoln St NE to the East, 4th St SW to the South and NE 64th St to the West. Smaller suburban bedroom community located approx 15 miles NE of Iowa State Capitol City of Des Moines. Access to metro services is acceptable via Hwy 65, I-35 and I-80. Area is improved with a variety of homes in terms of age, style and quality-is acceptable to the market, with extensive new construction occurring around the perimeter of Bondurant, in multiple new developments. Some neighborhood shopping in town, regional shopping and employment in the metro area and near by Altoona and Ankeny Suburbs. Area has average/good demand for those desiring small town living. "Other" is considered to be vacant parks, water ways and undeveloped land within the neighborhood boundaries, none of which are considered adverse to value. Typical financing for the area is conventional, FHA or VA with interest rates ranging from 5.5% to 6.75% indicating the future market should remain steady. Typical marketing time for subjects neighborhood is 1 - 3 months.

SITE DESCRIPTION	Dimensions: 66.5 x 141.32 x 66.50 x 141.01		Site Area: 9,388 sf	
	Zoning Classification: N1A		Description: Single Family Residential	
	Zoning Compliance: ☒ Legal ☐ Legal nonconforming (grandfathered) ☐ Illegal ☐ No zoning			
	Are CC&Rs applicable? ☐ Yes ☒ No ☐ Unknown		Have the documents been reviewed? ☐ Yes ☐ No	
	Ground Rent (if applicable) \$ /			
	Highest & Best Use as improved: ☒ Present use, or ☐ Other use (explain) See Addendum			
	Actual Use as of Effective Date: Single Family Residential (occupied)		Use as appraised in this report: Single Family Residential (occupied)	
Summary of Highest & Best Use: See attached addenda.				

SITE DESCRIPTION	Utilities		Public	Other	Provider/Description	Off-site Improvements		Type	Public	Private	Topography	Mostly Level
	Electricity		☒	☐	Public Utility	Street		Concrete	☒	☐	Size	Typical of the area
	Gas		☒	☐	Public Utility	Curb/Gutter		Concrete	☒	☐	Shape	Rectangular
	Water		☒	☐	Public Utility	Sidewalk		Concrete	☒	☐	Drainage	Appears Adequate
	Sanitary Sewer		☒	☐	Public Utility	Street Lights		Electric Overhead	☒	☐	View	N;Res; Agricultural Field
	Storm Sewer		☒	☐	Public Utility	Alley		None	☐	☐		
	Other site elements: ☐ Inside Lot ☐ Corner Lot ☐ Cul de Sac ☐ Underground Utilities ☐ Other (describe)											
	FEMA Spec'l Flood Hazard Area ☐ Yes ☒ No FEMA Flood Zone X FEMA Map # 19153C0230F FEMA Map Date 2/1/2019											
	Site Comments: No apparent adverse easements, encroachments or environmental hazards noted at time of inspection. The subject property has an agricultural field view to the rear, has concrete landscape border and a newer stamped concrete patio.											

DESCRIPTION OF THE IMPROVEMENTS	General Description		Exterior Description		Foundation		Basement ☐ None		Heating	
	# of Units 1 ☐ Acc.Unit		Foundation Prd Conc/Good		Slab None		Area Sq. Ft. 1,485		Type FWA	
	# of Stories 1		Exterior Walls VnISdg/Msnry/G		Crawl Space None		% Finished 78		Fuel Nat Gas	
	Type ☒ Det. ☐ Att. ☐		Roof Surface AsphltShngl/Gd		Basement Full Basement		Ceiling Drywall/Gd			
	Design (Style) DT1;Ranch		Gutters & Dwnspts. Metal/Good		Sump Pump ☒		Walls Drywall/Gd		Cooling	
	☒ Existing ☐ Proposed ☐ Und.Cons.		Window Type Vn/ISH/Slidr/Good		Dampness ☐ NoneNoted		Floor Cpt/Tile/Gd		Central Central A/C	
	Actual Age (Yrs.) 8		Storm/Screens Yes/Full Good		Settlement None Noted		Outside Entry Daylight Wnd		Other	
	Effective Age (Yrs.) 5				Infestation None Noted					
	Interior Description		Appliances		Attic ☐ None		Amenities		Car Storage ☐ None	
	Floors LVP,Cpt/Gd		Refrigerator ☒		Stairs ☐		Fireplace(s) # 1		Woodstove(s) # 0	
Walls Drywall/Good		Range/Oven ☒		Drop Stair ☐		Patio UnCvdStamped		Garage # of cars (6 Tot.)		
Trim/Finish MDF/Ptd/Good		Disposal ☒		Scuttle ☒		Deck UnCvd Deck		Attach. 3		
Bath Floor CeramicTile/Good		Dishwasher ☒		Doorway ☐		Porch Cvd Front &Rear		Detach. 0		
Bath Wainscot CTile/FbrGls/Good		Fan/Hood ☒		Floor ☐		Fence None		Blt.-In 0		
Doors HC/Painted/Good		Microwave ☒		Heated ☐		Pool None		Carport 0		
Washer/Dryer ☒		Finished ☐						Driveway 3		
Surface Concrete/Good										
Finished area above grade contains: 6 Rooms 3 Bedrooms 2.0 Bath(s) 1,420 Square Feet of Gross Living Area Above Grade										
Additional features: See attached addenda.										
Describe the condition of the property (including physical, functional and external obsolescence): The Subject property is an 8 year old dwelling, was built with above-average to good quality and fenestration with upgrades including 9' and 10' elevated ceilings and tray ceilings) has custom features including upgrades to cabinetry, counters, fixtures and appliances, has a new dishwasher (8 months), has professionally finished basement with custom wet bar and has a newer stamped concrete patio (3 years), has a whole house humidifier, and additional landscaping. The subject has been well maintained with trending decor and with the subject's effective age/condition found to be superior to it's actual age due to being well maintained. No repairs were found necessary at time of observation.										

RESIDENTIAL APPRAISAL REPORT

File No.: 24-0227

TRANSFER HISTORY

My research ☒ did ☐ did not reveal any prior sales or transfers of the subject property for the three years prior to the effective date of this appraisal.

Data Source(s): Polk County Assessor

1st Prior Subject Sale/Transfer

Date: 02/02/2023

Price: 0

Source(s): Polk County Assessor

2nd Prior Subject Sale/Transfer

Date:

Price:

Source(s):

Analysis of sale/transfer history and/or any current agreement of sale/listing:

The subject property was originally purchased on 06/2016 as a newly constructed dwelling and had a recent "Quit Claim Deed" transfer to a a related "Family Trust" with no revenue noted, and with no other transfers noted in the prior 3 years to the effective date of this appraisal.

SALES COMPARISON APPROACH

SALES COMPARISON APPROACH TO VALUE (if developed)☐ The Sales Comparison Approach was not developed for this appraisal.

FEATURE	SUBJECT	COMPARABLE SALE # 1		COMPARABLE SALE # 2		COMPARABLE SALE # 3	
Address	601 Lincoln St NE Bondurant, IA 50035	1300 13th St SE Bondurant, IA 50035		301 6th St NE Bondurant, IA 50035		700 James St NE Bondurant, IA 50035	
Proximity to Subject		1.27 miles SE		0.07 miles W		0.25 miles NW	
Sale Price	\$ n/a		\$ 385,000		\$ 320,000		\$ 338,500
Sale Price/GLA	\$ /sq.ft.	\$ 265.15/sq.ft.		\$ 240.60/sq.ft.		\$ 241.61/sq.ft.	
Data Source(s)	Int/Ext Observation	DMAAR #698593;DOM 5		DMAAR #679788,DOM 152		DMAAR #448874;DOM 146	
Verification Source(s)	Owner, Cnty Assr	Ext Obsrvtn, Cnty Assr		ExtObsrvtn, Cnty Assr		ExtObsrvtn, Cnty Assr	
VALUE ADJUSTMENTS	DESCRIPTION	DESCRIPTION	+(-) \$ Adjust.	DESCRIPTION	+(-) \$ Adjust.	DESCRIPTION	+(-) \$ Adjust.
Sales or Financing Concessions	n/a n/a	ArmLth Conv;0		ArmLth VA;2500	-2,500	ArmLth Conv;0	
Date of Sale/Time	n/a	s09/24;c07/24		s03/24;c01/24		s10/24;c09/24	
Rights Appraised	Fee Simple	Fee Simple		Fee Simple		Fee Simple	
Location	N;Res;	N;Res;		N;Res;		N;Res;	
Site	9,388 sf	10725 sf	-3,500	8125 sf	+3,000	14265 sf	-12,000
View	N;Res; Agricultural	N;Res;Open		N;Res;Pond	-6,000	N;Res;Traffic	+6,000
Design (Style)	DT1;Ranch	DT1;Ranch		DT1;Ranch		DT1;Ranch	
Quality of Construction	Good	Good		Average-Good	+10,000	Average-Good	+10,000
Age	8	11	0	8	0	9	0
Condition	Good	Good		Good		Good	
Above Grade Room Count	Total Bdrms Baths 6 3 2.0	Total Bdrms Baths 6 3 2.0		Total Bdrms Baths 5 3 2.0		Total Bdrms Baths 5 3 2.0	
Gross Living Area	1,420 sq.ft.	1,452 sq.ft.	-2,200	1,330 sq.ft.	+6,300	1,401 sq.ft.	
Basement & Finished Rooms Below Grade	1485sf1163sfin 1rr2br1.0ba1o	1452sf1129sfin 1rr1br1.0ba0o	+1,000	1318sf0sfin	+26,200	1416sf192sfin 1rr0br0.0ba0o	+21,800
Functional Utility	Daylight Bsmt	No Daylight	+4,000	No Daylight	+4,000	No Daylight	+4,000
Heating/Cooling	FWA C/Air	FWA C/Air		FWA C/Air		FWA C/Air	
Energy Efficient Items	None Noted	None Noted		None Noted		None Noted	
Garage/Carport	3ga3dw	3ga3dw		3ga3dw		3ga3dw	
Porch/Patio/Deck	2CvPh,UnCvDk&Pt	UnCvDk,UnCvPt	+6,000	Stp,UnCvPt	+10,000	Stp,UnCvDk	+10,000
Fireplaces	1 Fireplace	1 Fireplace		No Fireplace	+1,500	1 Fireplace	
Amenities	Lndscpng	Lndscpng, Fence	-4,000	Fence	+4,000	Lndscpng/Fence	0
Net Adjustment (Total)		☒ + ☐ -	\$ 1,300	☒ + ☐ -	\$ 63,500	☒ + ☐ -	\$ 46,800
Adjusted Sale Price of Comparables			\$ 386,300		\$ 383,500		\$ 385,300

Summary of Sales Comparison Approach

Please Note; Adjustments for location, site size, view, quality and effective age/condition, GLA, bath count, basement size, basement finish and basement bath count and garage size and porch, deck, and patio areas as well as other on-site amenities are based on the the Appraisers extensive knowledge of construction, Real Estate and local market conditions and values, and the adjustments based on Appraisers evaluation of need for an adjustment with the actual adjustments based on "Paired Sales", which was extracted from these Comparables as well as other Comparables in the Subject's market. Quality and condition adjustments are based on the Appraiser's Opinion of Market Value for evidence of variances found within MLS photos, descriptions and the Appraiser's data base with the Appraiser assessing the need for any adjustments and with adjustments based on market values proportionate to variances in range of value and features and condition.

Similar homes in the subject neighborhood and market have sold in a range of \$225/sf - \$275/sf and after extracting lot value and view, and using paired sales of similar quality and condition, it was determined that \$70/sf is the market reaction to differences in GLA.”

There is a mix of quality dwelling within the immediate area, therefore it was necessary to expanded the search to adjacent neighborhoods to bracket the subject's features.

Comp 1 is located in a competing area, has a slightly large site size/value with a comparable view, is similar in overall quality, design, fenestration and overall effective age/condition, has superior GLA, has slightly inferior basement finish with an inferior wet bar, has no daylight basement windows, and lacks the subject's covered front porch and rear covered porch/deck area, and has a fenced rear yard.

Comp 2 is located in close proximity, is adjusted for its smaller site, has a comparable view with a pond view to the rear, is adjusted upward for its lack of exterior fenestration with no masonry accents, no interior elevated ceilings with inferior interior fenestration, is similar in actual and effective age/condition, has no basement finished area, no basement bath, no daylight basement windows and has a smaller covered front stoop area with no covered rear porch and no decking.

Comp 3 is a recent sale, has a larger site size/value, however is a corner site adjacent to a busy north-south commuter street with addiitonal traffic, has similar exterior fenestration, however lacks interior upgrades/fenestration with no wet bar and no tray ceiling with lower ceilings, has is similar room count and GLA and lacks basement finished area with no basement bath, no day light basement windows, and no covered front porch, no covered deck area and no patio with a fenced rear yard.

See Sale Comp 4, Pending Sale Comps 5 and 6.

Indicated Value by Sales Comparison Approach \$ 385,000

ADDITIONAL COMPARABLE SALES

File No.: 24-0227

SALES COMPARISON APPROACH

FEATURE		SUBJECT		COMPARABLE SALE # 4			COMPARABLE SALE # 5			COMPARABLE SALE # 6			
Address		601 Lincoln St NE Bondurant, IA 50035		405 Shiloh Rose Pkwy NW Bondurant, IA 50035			220 Aaron Ave NW Bondurant, IA 50035			712 James St NE Bondurant, IA 50035			
Proximity to Subject				0.76 miles W			0.53 miles NW			0.28 miles NW			
Sale Price		\$ n/a		\$ 369,500			\$ 417,000			\$ 375,000			
Sale Price/GLA		\$ /sq.ft.		\$ 239.94 /sq.ft.			\$ 278.00 /sq.ft.			\$ 247.04 /sq.ft.			
Data Source(s)		Int/Ext Observation		DMAAR #694633;DOM 56			DMAAR #708742;DOM 2			DMAAR #707688;DOM 38			
Verification Source(s)		Owner, Cnty Assr		ExtObsrvtn, Cnty Assr			ExtObsrvtn, Cnty Assr			ExtObsrvtn, Cnty Assr			
VALUE ADJUSTMENTS		DESCRIPTION		DESCRIPTION		+(-) \$ Adjust.	DESCRIPTION		+(-) \$ Adjust.	DESCRIPTION		+(-) \$ Adjust.	
Sales or Financing		n/a		Listing			ArmLth			Listing			
Concessions		n/a		Conv;0			Conv;0			FHA;0			
Date of Sale/Time		n/a		s08/24;c06/24			c12/24			c12/24			
Rights Appraised		Fee Simple		Fee Simple			Fee Simple			Fee Simple			
Location		N;Res;		N;Res;			N;Res;			N;Res;			
Site		9,388 sf		10429 sf		-2,500	8450 sf		+2,500	9227 sf			
View		N;Res; Agricultural		N;Res;		0	N;Res;			N;Res;			
Design (Style)		DT1;Ranch		DT1;Ranch			DT1;Ranch			DT1;Ranch			
Quality of Construction		Good		Average-Good		+10,000	Good-VGood		-10,000	Good			
Age		8		7		0	6		0	9			
Condition		Good		Good		0	Good			Good			
Above Grade		Total	Bdrms	Baths	Total	Bdrms	Baths	Total	Bdrms	Baths	Total	Bdrms	Baths
Room Count		6	3	2.0	5	3	2.0	6	3	2.0	6	3	2.0
Gross Living Area		1,420 sq.ft.		1,540 sq.ft.		-8,400	1,500 sq.ft.		-5,600	1,518 sq.ft.		-6,900	
Basement & Finished		1485sf1163sfin		1540sf717sfin		+10,000	1500sf900fin*		+5,900	1510sf900sfin		+5,900	
Rooms Below Grade		1rr2br1.0ba1o		1rr1br1.0ba0o		0	1rr1br1.0ba0o		0	1rr1br1.0ba0o		0	
Functional Utility		Daylight Bsmt		Daylight Bsmt			No Daylight		+4,000	Daylight Bsmt			
Heating/Cooling		FWA C/Air		FWA C/Air			FWA C/Air			FWA C/Air			
Energy Efficient Items		None Noted		None Noted			None Noted			None Noted			
Garage/Carport		3ga3dw		3ga3dw			3ga3dw			2ga3dw		+10,000	
Porch/Patio/Deck		2CvPh,UnCvDk&Pt		CPh,UnCvDk,LgPt		+4,000	Stp,CvdDk,CvPt,Pt		-10,000	CvPch,LrgUnCvDk		+8,000	
Fireplaces		1 Fireplace		1 Fireplace			2 Fireplace		-1,500	1 Fireplace			
Amenities		Lndscpng		Fence		0	Lndscpg/Fnc		-12,000	Fence		+4,000	
Net Adjustment (Total)				☒ + ☐ -		\$ 13,100	☐ + ☒ -		\$ -26,700	☒ + ☐ -		\$ 21,000	
Adjusted Sale Price of Comparables						\$ 382,600			\$ 390,300			\$ 396,000	

Summary of Sales Comparison Approach Comp 4 is located in a western Bondurant neighborhood, has a slightly larger site size/value with, is inferior in overall quality having lower yet vaulted ceilings and tray ceilings, with similar effective age/condition, with superior GLA, interior basement finished area with similar basement bath, with no covered deck area and a larger patio, a fenced rear yard with minimal landscaping.

Pending Sale Comp 5 has a smaller site size/value, has undergone numerous upgrades/updates since being built, with upgraded built-ins, beamed tray ceiling, custom shower, a finished basement with fireplace with custom wet bar, has superior GLA with inferior basement finished area, (claims 780 sf however is estimated to be 900 sf of basement finish), has no daylight basement windows with supeior fireplace count, additional landscaping/trees and fence.

Pending Comp 6 is a recent Pending Sale, has similar site size/value, has similar overall quality and effective age/condition has superior GLA, has similar basement size with inferior basement finished area, has an inferior garage size, with a similar covered front porch, with no covered rear porch and no patio, with a superior fenced rear yard and inferior landscaping.

File No.: 24-0227

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Assumptions, Limiting Conditions & Scope of Work

File No.: 24-0227

Property Address: 601 Lincoln St NE	City: Bondurant	State: IA	Zip Code: 50035
Client: City of Bondurant	Address: 200 2nd St NE, Box 37, Bondurant, IA 50035		
Appraiser: Lynn Schultz	Address: 1400 SE LA Grant Pkwy, Waukee, IA 50263		

STATEMENT OF ASSUMPTIONS & LIMITING CONDITIONS

The appraiser will not be responsible for matters of a legal nature that affect either the property being appraised or the title to it. The appraiser assumes that the title is good and marketable and, therefore, will not render any opinions about the title. The property is appraised on the basis of it being under responsible ownership.

- The appraiser may have provided a sketch in the appraisal report to show approximate dimensions of the improvements, and any such sketch is included only to assist the reader of the report in visualizing the property and understanding the appraiser's determination of its size. Unless otherwise indicated, a Land Survey was not performed.
- If so indicated, the appraiser has examined the available flood maps that are provided by the Federal Emergency Management Agency (or other data sources) and has noted in the appraisal report whether the subject site is located in an identified Special Flood Hazard Area. Because the appraiser is not a surveyor, he or she makes no guarantees, express or implied, regarding this determination.
- The appraiser will not give testimony or appear in court because he or she made an appraisal of the property in question, unless specific arrangements to do so have been made beforehand.
- If the cost approach is included in this appraisal, the appraiser has estimated the value of the land in the cost approach at its highest and best use, and the improvements at their contributory value. These separate valuations of the land and improvements must not be used in conjunction with any other appraisal and are invalid if they are so used. Unless otherwise specifically indicated, the cost approach value is not an insurance value, and should not be used as such.
- The appraiser has noted in the appraisal report any adverse conditions (including, but not limited to, needed repairs, depreciation, the presence of hazardous wastes, toxic substances, etc.) observed during the inspection of the subject property, or that he or she became aware of during the normal research involved in performing the appraisal. Unless otherwise stated in the appraisal report, the appraiser has no knowledge of any hidden or unapparent conditions of the property, or adverse environmental conditions (including, but not limited to, the presence of hazardous wastes, toxic substances, etc.) that would make the property more or less valuable, and has assumed that there are no such conditions and makes no guarantees or warranties, express or implied, regarding the condition of the property. The appraiser will not be responsible for any such conditions that do exist or for any engineering or testing that might be required to discover whether such conditions exist. Because the appraiser is not an expert in the field of environmental hazards, the appraisal report must not be considered as an environmental assessment of the property.
- The appraiser obtained the information, estimates, and opinions that were expressed in the appraisal report from sources that he or she considers to be reliable and believes them to be true and correct. The appraiser does not assume responsibility for the accuracy of such items that were furnished by other parties.
- The appraiser will not disclose the contents of the appraisal report except as provided for in the Uniform Standards of Professional Appraisal Practice, and any applicable federal, state or local laws.
- If this appraisal is indicated as subject to satisfactory completion, repairs, or alterations, the appraiser has based his or her appraisal report and valuation conclusion on the assumption that completion of the improvements will be performed in a workmanlike manner.
- An appraiser's client is the party (or parties) who engage an appraiser in a specific assignment. Any other party acquiring this report from the client does not become a party to the appraiser-client relationship. Any persons receiving this appraisal report because of disclosure requirements applicable to the appraiser's client do not become intended users of this report unless specifically identified by the client at the time of the assignment.
- The appraiser's written consent and approval must be obtained before this appraisal report can be conveyed by anyone to the public, through advertising, public relations, news, sales, or by means of any other media, or by its inclusion in a private or public database.
- An appraisal of real property is not a 'home inspection' and should not be construed as such. As part of the valuation process, the appraiser performs a non-invasive visual inventory that is not intended to reveal defects or detrimental conditions that are not readily apparent. The presence of such conditions or defects could adversely affect the appraiser's opinion of value. Clients with concerns about such potential negative factors are encouraged to engage the appropriate type of expert to investigate.

The appraiser will not give testimony or appear in court because he or she made an appraisal of the property in questions unless specific arrangements to do so have been made beforehand, or as otherwise required by law.

The Scope of Work is the type and extent of research and analyses performed in an appraisal assignment that is required to produce credible assignment results, given the nature of the appraisal problem, the specific requirements of the intended user(s) and the intended use of the appraisal report. Reliance upon this report, regardless of how acquired, by any party or for any use, other than those specified in this report by the Appraiser, is prohibited. The Opinion of Value that is the conclusion of this report is credible only within the context of the Scope of Work, Effective Date, the Date of Report, the Intended User(s), the Intended Use, the stated Assumptions and Limiting Conditions, any Hypothetical Conditions and/or Extraordinary Assumptions, and the Type of Value, as defined herein. The appraiser, appraisal firm, and related parties assume no obligation, liability, or accountability, and will not be responsible for any unauthorized use of this report or its conclusions.

Certifications

File No.: 24-0227

Property Address: 601 Lincoln St NE	City: Bondurant	State: IA	Zip Code: 50035
Client: City of Bondurant	Address: 200 2nd St NE, Box 37, Bondurant, IA 50035		
Appraiser: Lynn Schultz	Address: 1400 SE LA Grant Pkwy, Waukee, IA 50263		

APPRAISER'S CERTIFICATION

I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The credibility of this report, for the stated use by the stated user(s), of the reported analyses, opinions, and conclusions are limited only by

the reported assumptions and limiting conditions, and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.

- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- Unless otherwise indicated, I have performed no services, as an appraiser or in any other capacity, regarding the property that is the subject of this report within the three-year period immediately preceding acceptance of this assignment.
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice that were in effect at the time this report was prepared.
- I did not base, either partially or completely, my analysis and/or the opinion of value in the appraisal report on the race, color, religion, sex, handicap, familial status, or national origin of either the prospective owners or occupants of the subject property, or of the present owners or occupants of the properties in the vicinity of the subject property.
- Unless otherwise indicated, I have made a personal inspection of the property that is the subject of this report.
- Unless otherwise indicated, no one provided significant real property appraisal assistance to the person(s) signing this certification.

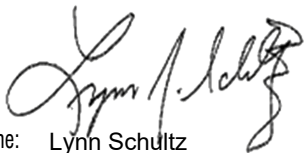
DEFINITION OF MARKET VALUE *:

Market value means the most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

1. Buyer and seller are typically motivated;
2. Both parties are well informed or well advised and acting in what they consider their own best interests;
3. A reasonable time is allowed for exposure in the open market;
4. Payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and
5. The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.

* This definition is from regulations published by federal regulatory agencies pursuant to Title XI of the Financial Institutions Reform, Recovery, and Enforcement Act (FIRREA) of 1989 between July 5, 1990, and August 24, 1990, by the Federal Reserve System (FRS), National Credit Union Administration (NCUA), Federal Deposit Insurance Corporation (FDIC), the Office of Thrift Supervision (OTS), and the Office of Comptroller of the Currency (OCC). This definition is also referenced in regulations jointly published by the OCC, OTS, FRS, and FDIC on June 7, 1994, and in the Interagency Appraisal and Evaluation Guidelines, dated October 27, 1994.

SIGNATURES

Client Contact: Maggie Murray	Client Name: City of Bondurant
E-Mail: <planning@cityofbondurant.com	Address: 200 2nd St NE, Box 37, Bondurant, IA 50035
APPRAISER	SUPERVISORY APPRAISER (if required) or CO-APPRAISER (if applicable)
	
Appraiser Name: Lynn Schultz	Supervisory or Co-Appraiser Name: _____
Company: Central Iowa Appraisers	Company: _____
Phone: (515) 491-1881	Phone: _____
Fax: n/a	Fax: _____
E-Mail: lschultz@iowa-appraisers.com	E-Mail: _____
Date Report Signed: 12/27/2024	Date Report Signed: _____
License or Certification #: CR02283	License or Certification #: _____
State: IA	State: _____
Designation: Certified Residential Real Estate Appraiser	Designation: _____
Expiration Date of License or Certification: 06/30/2025	Expiration Date of License or Certification: _____
Inspection of Subject: ☒ Interior & Exterior ☐ Exterior Only ☐ None	Inspection of Subject: ☐ Interior & Exterior ☐ Exterior Only ☐ None
Date of Inspection: 12/20/2024	Date of Inspection: _____

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				

Purpose of the Appraisal

The purpose of the Appraisal is to provide Opinion of Probable Market Value to aid the Client toward a decision in marketing and selling of the property. The afore mentioned assignment is a valuation service provided as a consequence of an agreement between the Appraiser and the listed Lender/Client of which is located in the Appraisers Work File. Communication with the Client has indicated that the Restricted Summary Appraisal Report is considered satisfactory to the Client and is believed to be clear and accurate, based on the observations and available information.

Clarification of Intended Use and Intended User:

The Intended User of this appraisal report is the Client. The Intended Use is to evaluate the property that is the subject of this appraisal for establishing current Opinion of Market Value and estimated Sale Price, subject to the stated Scope of Work, purpose of the appraisal, reporting requirements of this appraisal report form, and Definition of Market Value. No additional Intended Users are identified by the appraiser.

Scope of Work

The Appraiser has performed necessary steps through communication with the Client, toward defining the scope of work. The methodology and subsequent credible assignment results are believed to be equal to and/or exceeding the Lender/Clients expectations.

- 1) The property has been properly identified, observed and measured, with the appraisals effective date being noted as the date of observation.
- 2) The prior sales and listing activity has been researched, disclosed, and analyzed for the subject for the past 36 month period, and the Comparable properties for the past 12 month period.
- 3) The Subject's data and relevant characteristics were collected from the areas MLS service, Assessor's Records, and on-site observation and have been properly entered in the body of the report. The Appraiser is knowledgeable of the local market conditions and has experience in Appraisal of Real Properties in the Subject Properties neighborhood and/or marketing area.
- 4) The Comparable Sales data and obtainable relevant characteristics have been entered in the Report from area MLS, Assessor's records, available office files, and exterior observation from street, with market extracted adjustments made to provide an adjusted market value
- 5) The Sales Comparison Approach typically provides the most reliable Opinion of Probable Market Value for the Subject property. A Conclusion of Sales Comparison Approach may be found in the Sales Comparison Summary.
- 6) The Cost Approach has been completed with the Observed Condition and Square Foot Methods, with data extracted from the most recent available Marshall and Swift national replacement cost data and local multipliers.
- 7) The Income Approach was not completed as the Appraiser does not have access to adequate rental data in the subject's neighborhood and was unable to provide a reliable GRM. The Income Approach was therefore not considered to be relevant and was not required within the Scope of Work.

• GP Residential: Site Description - Summary of Highest & Best Use

The Subject as improved is a legally permissible use based on its current zoning. Also, the lot size, shape, physical condition and land-to-building ratio allow the present structure and indicate a good utilization of the improvements. Based on current market conditions, the present use and structure as a single family residence is its financially feasible and maximally productive use.

• Market Conditions Addendum to the Appraisal Report: Summary of Market Conditions

A 1.5 mile radius search from Subject property of ranch design dwellings with GLA between 1210sf - 1610sf built between "2006-2023 not new or proposed construction" was conducted. There are 4 additional Pending Sales not included in above grid, indicating an active market. The market has remained active with a slightly increase in Active Listings, a 145 day supply of inventory. Sales pricing has remained strong, with interest rates now declining slightly due to recent Fed Interest Rate decline. Sales prices appear to be stable, DOM increasing from 0-30 Days on Market recently increasing to 10 -90 DOM. This market remains to be "in balance supply" with the recent increase in Listings and there is "steady demand" for housing in the area. No "Date of Sale" adjustments are found necessary at this time, with steady market conditions with the area having close proximity to employment and essential services.

• GP Residential: Description of the Improvements - Additional Features

The property has a covered front porch, entry foyer, 2 bedrooms and a full bathm a main level primary bedroom, primary full bath with adjacent walk-in closet. There is a living room with fireplace and 10' ceiling and adjacent kitchen open to a dining room a door to covered rear porch and uncovered deck and a ground level stamped concrete patio and there is a main level rear foyer with a laundry closet providing access to a larger than averag 3 car attached garage. The full basement has a family room, recreation room with a wet bar, 2 bedrooms and a full bath. There is an unfinished storage/mechanical room, an unfinished play/storage room which extends under the covered front porch.

• Comparable Summary

Comparables Summary & Estimated Indicated Value					
	Sale Price	Net Adj %	Grs Adj %	Ind Value	Weight
Comp #1:	385,000	0.3	5.4	386,300	18.69
Comp #2:	320,000	19.8	25.2	383,500	13.9
Comp #3:	338,500	13.8	20.9	385,300	14.94
Comp #4:	369,500	3.5	9.4	382,600	17.72
Comp #5:	417,000	6.4	12.4	390,300	17
Comp #6:	375,000	5.6	9.3	396,000	17.75

ESTIMATED INDICATED VALUE OF THE SUBJECT: 385,000

Supplemental Addendum

File No. 24-0227

Borrower	n/a					
Property Address	601 Lincoln St NE					
City	Bondurant	County	Polk	State	IA	Zip Code 50035
Lender/Client	None					

• Indicated Weight Value

Estimated indicated value is determined by using the Gross Adjustment of sale price for each Comparable as a measure of the relative quality of the Comp. The Indicated Value is derived by multiplying the weight of each Comp by the Adjusted Sale Price of that Comp, repeating for each property, then adding them all together. This weighted grid is used as the indicated value of the subject.

As with any method, this technique is not perfect, however, it does do a very reliable job of giving more weight to the most similar Comps while at the same time minimizing values near the extremes of the indicated value range.

Market Conditions Addendum to the Appraisal Report

File No. 24-0227

The purpose of this addendum is to provide the lender/client with a clear and accurate understanding of the market trends and conditions prevalent in the subject neighborhood. This is a required addendum for all appraisal reports with an effective date on or after April 1, 2009.

Property Address 601 Lincoln St NE City Bondurant State IA ZIP Code 50035

Borrower n/a

Instructions: The appraiser must use the information required on this form as the basis for his/her conclusions, and must provide support for those conclusions, regarding housing trends and overall market conditions as reported in the Neighborhood section of the appraisal report form. The appraiser must fill in all the information to the extent it is available and reliable and must provide analysis as indicated below. If any required data is unavailable or is considered unreliable, the appraiser must provide an explanation. It is recognized that not all data sources will be able to provide data for the shaded areas below; if it is available, however, the appraiser must include the data in the analysis. If data sources provide the required information as an average instead of the median, the appraiser should report the available figure and identify it as an average. Sales and listings must be properties that compete with the subject property, determined by applying the criteria that would be used by a prospective buyer of the subject property. The appraiser must explain any anomalies in the data, such as seasonal markets, new construction, foreclosures, etc.

Inventory Analysis	Prior 7–12 Months	Prior 4–6 Months	Current – 3 Months	Overall Trend		
Total # of Comparable Sales (Settled)	7	5	6	☐ Increasing	☒ Stable	☐ Declining
Absorption Rate (Total Sales/Months)	1.17	1.67	2.00	☒ Increasing	☐ Stable	☐ Declining
Total # of Comparable Active Listings	5	3	9	☐ Declining	☐ Stable	☒ Increasing
Months of Housing Supply (Total Listings/Ab.Rate)	4.3	1.8	4.5	☐ Declining	☒ Stable	☐ Increasing
Median Sale & List Price, DOM, Sale/List %	Prior 7–12 Months	Prior 4–6 Months	Current – 3 Months	Overall Trend		
Median Comparable Sale Price	310,000	369,500	361,750	☐ Increasing	☒ Stable	☐ Declining
Median Comparable Sales Days on Market	21	5	78	☐ Declining	☒ Stable	☐ Increasing
Median Comparable List Price	379,000	375,000	360,000	☐ Increasing	☒ Stable	☐ Declining
Median Comparable Listings Days on Market	77	99	38	☐ Declining	☒ Stable	☐ Increasing
Median Sale Price as % of List Price	98.58	97.49	98.83	☐ Increasing	☒ Stable	☐ Declining
Seller-(developer, builder, etc.)paid financial assistance prevalent? ☒ Yes ☐ No				☐ Declining	☒ Stable	☐ Increasing

Explain in detail the seller concessions trends for the past 12 months (e.g., seller contributions increased from 3% to 5%, increasing use of buydowns, closing costs, condo fees, options, etc.). Concessions in the subjects design, range of value, and location may have up to \$3,000 seller concessions, however is less frequent in the subjects range of value as opposed to those in the lower ranges of value. This appears to have not changed during the past twelve months.

Are foreclosure sales (REO sales) a factor in the market? ☐ Yes ☒ No If yes, explain (including the trends in listings and sales of foreclosed properties).

Few foreclosures have occurred, with foreclosures in the subject's location appearing to have little effect on market values with values appearing to remain stable due to the overall stable economy.

Cite data sources for above information. Des Moines Area MLS

Summarize the above information as support for your conclusions in the Neighborhood section of the appraisal report form. If you used any additional information, such as an analysis of pending sales and/or expired and withdrawn listings, to formulate your conclusions, provide both an explanation and support for your conclusions.

A 1.5 mile radius search from Subject property of ranch design dwellings with GLA between 1210sf - 1610sf built between "2006-2023 not new or proposed construction" was conducted. There are 4 additional Pending Sales not included in above grid, indicating an active market. The market has remained active with a slightly increase in Active Listings, a 145 day supply of inventory. Sales pricing has remained strong, with interest rates now declining slightly due to recent Fed Interest Rate decline. Sales prices appear to be stable, DOM increasing from 0-30 Days on Market to 60-90 DOM. This market remains to be "in balance supply" with the recent increase in Listings and there is "steady demand" for housing in the area.

No "Date of Sale" adjustments are found necessary at this time, with steady market conditions with the area having close proximity to employment and essential services.

If the subject is a unit in a condominium or cooperative project , complete the following:

Project Name:

Subject Project Data	Prior 7–12 Months	Prior 4–6 Months	Current – 3 Months	Overall Trend		
Total # of Comparable Sales (Settled)				☐ Increasing	☐ Stable	☐ Declining
Absorption Rate (Total Sales/Months)				☐ Increasing	☐ Stable	☐ Declining
Total # of Active Comparable Listings				☐ Declining	☐ Stable	☐ Increasing
Months of Unit Supply (Total Listings/Ab.Rate)				☐ Declining	☐ Stable	☐ Increasing

Are foreclosure sales (REO sales) a factor in the project? ☐ Yes ☐ No If yes, indicate the number of REO listings and explain the trends in listings and sales of foreclosed properties.

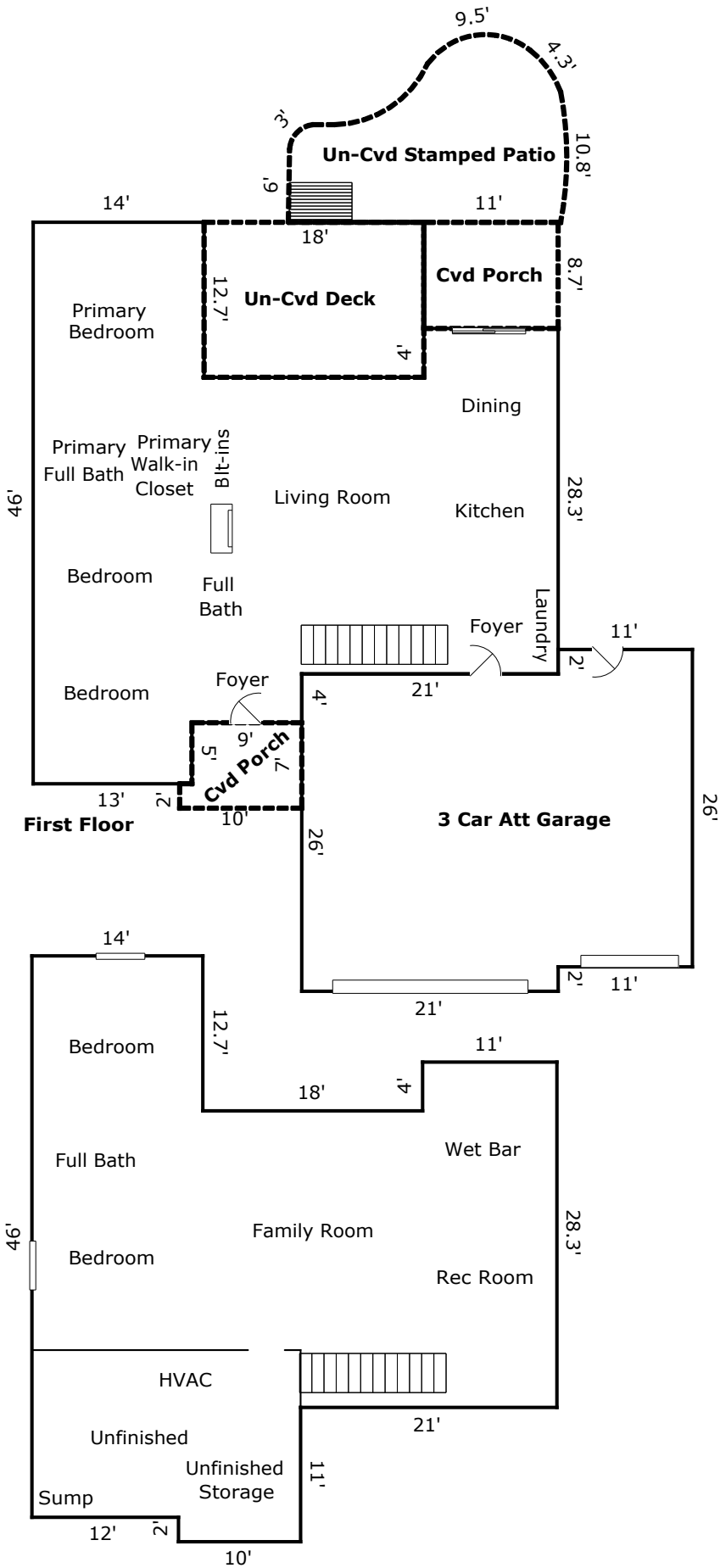
Summarize the above trends and address the impact on the subject unit and project.

Signature
Appraiser Name Lynn Schultz
Company Name Central Iowa Appraisers
Company Address 1400 SE LA Grant Pkwy, Waukee, IA 50263
State License/Certification # CR02283 State IA
Email Address Ischultz@iowa-appraisers.com

Signature
Supervisory Appraiser Name
Company Name
Company Address
State License/Certification #
State
Email Address

Building Sketch (Page - 1)

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



TOTAL Sketch by a la mode

Building Sketch (Page - 2)

Borrower	n/a					
Property Address	601 Lincoln St NE					
City	Bondurant	County	Polk	State	IA	Zip Code 50035
Lender/Client	None					

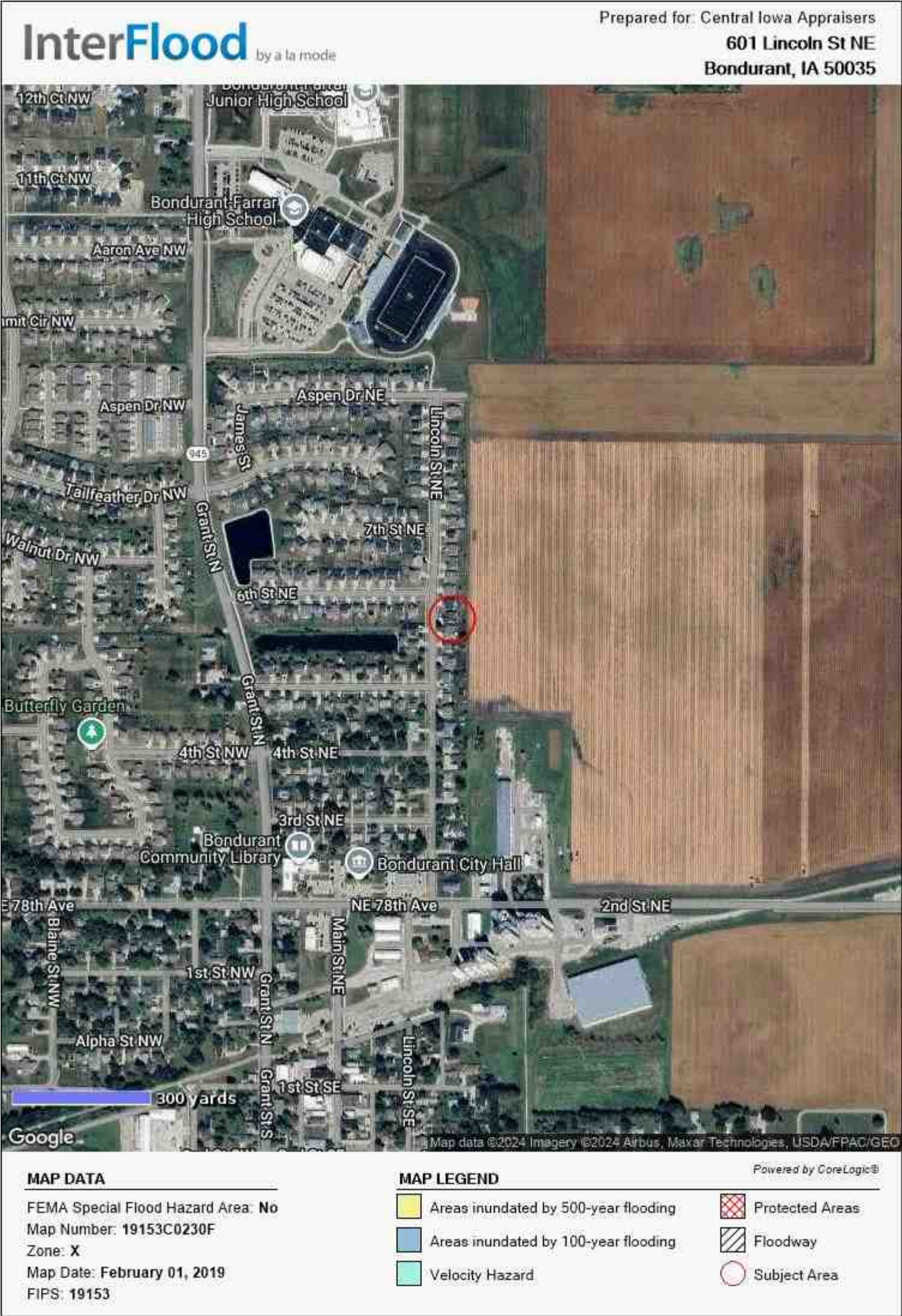
TOTAL Sketch by a la mode

Area Calculations Summary

Living Area		Calculation Details	
First Floor	1419.7 Sq ft	14 × 12.7	= 177.8
		33.3 × 13	= 432.9
		9 × 4	= 36
		30 × 24.3	= 729
		11 × 4	= 44
Total Living Area (Rounded):		1420 Sq ft	
Non-living Area			
Cvd Porch	65 Sq ft	7 × 9	= 63
		1 × 2	= 2
Cvd Porch	95.7 Sq ft	8.7 × 11	= 95.7
Un-Cvd Stamped Patio	260.5 Sq ft	22.2 × 6	= 133.2
		0.5 × 0.1 × 6	= 0.3
		4.7 × 2.5	= 11.8
		0.5 × 3.4 × 2.5	= 4.2
		7 × 8.4	= 58.8
		0.5 × 8.4 × 1.1	= 4.6
		2 × 7.6	= 15.2
		0.5 × 7.6 × 5	= 19
		2 × 1.8	= 3.6
		0.5 × 2 × 1.9	= 1.9
		Negative Arc	= 8
		Arc	= 10.5
		Arc	= 0.8
Arc	= 3.6		
Arc	= 0.9		
Basement	1484.7 Sq ft	14 × 12.7	= 177.8
		28.3 × 11	= 311.3
		32 × 24.3	= 777.6
		11 × 10	= 110
		9 × 12	= 108
3 Car Att Garage	832 Sq ft	26 × 21	= 546
		26 × 11	= 286

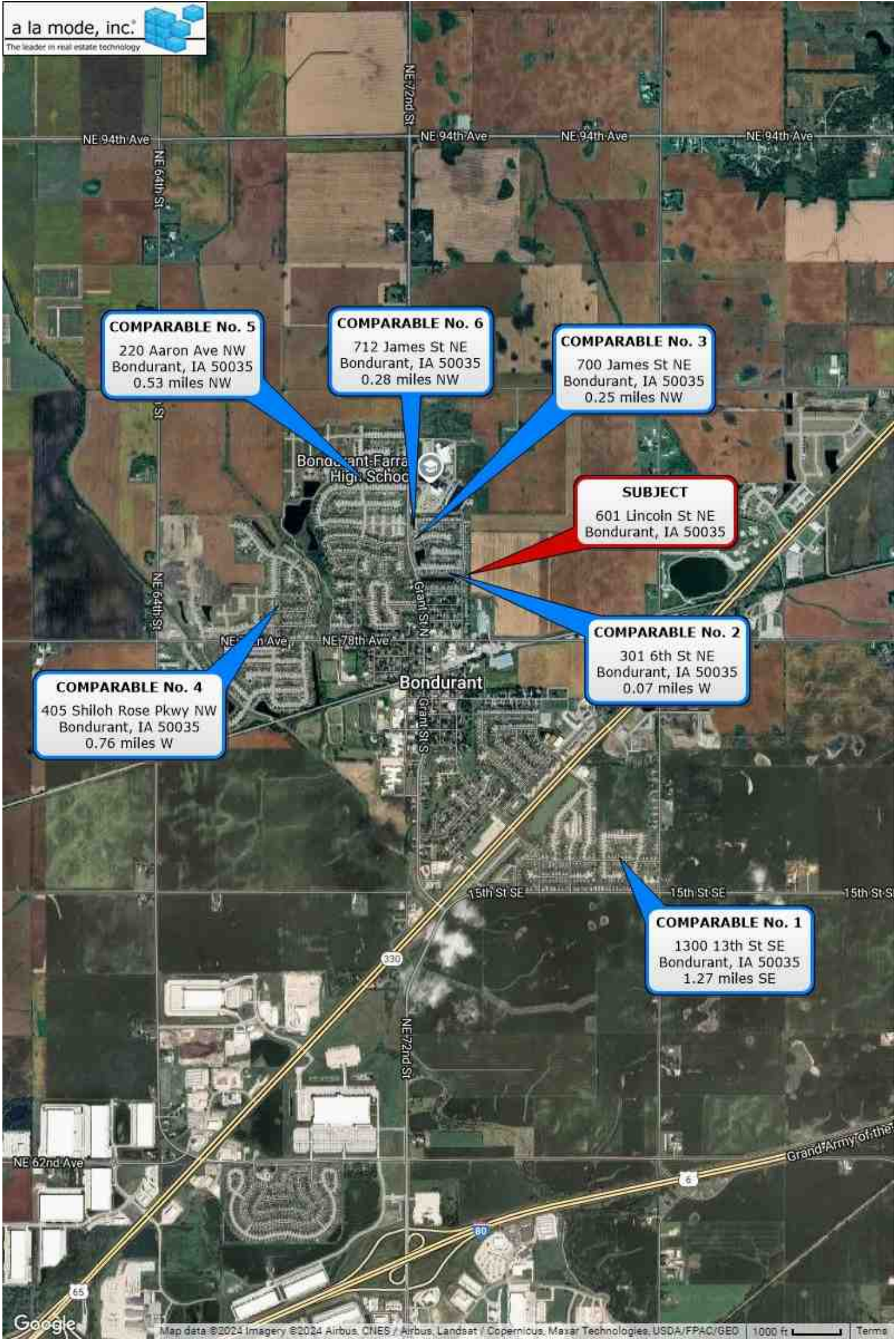
Flood Map

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



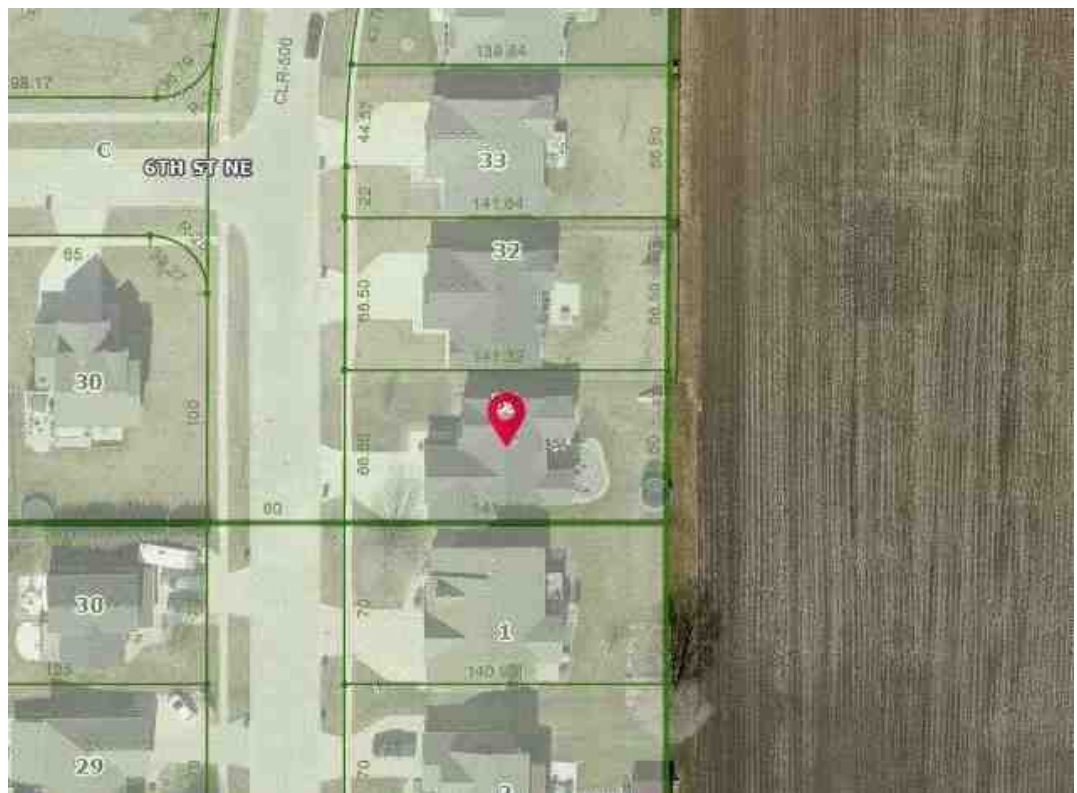
Location Map

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				

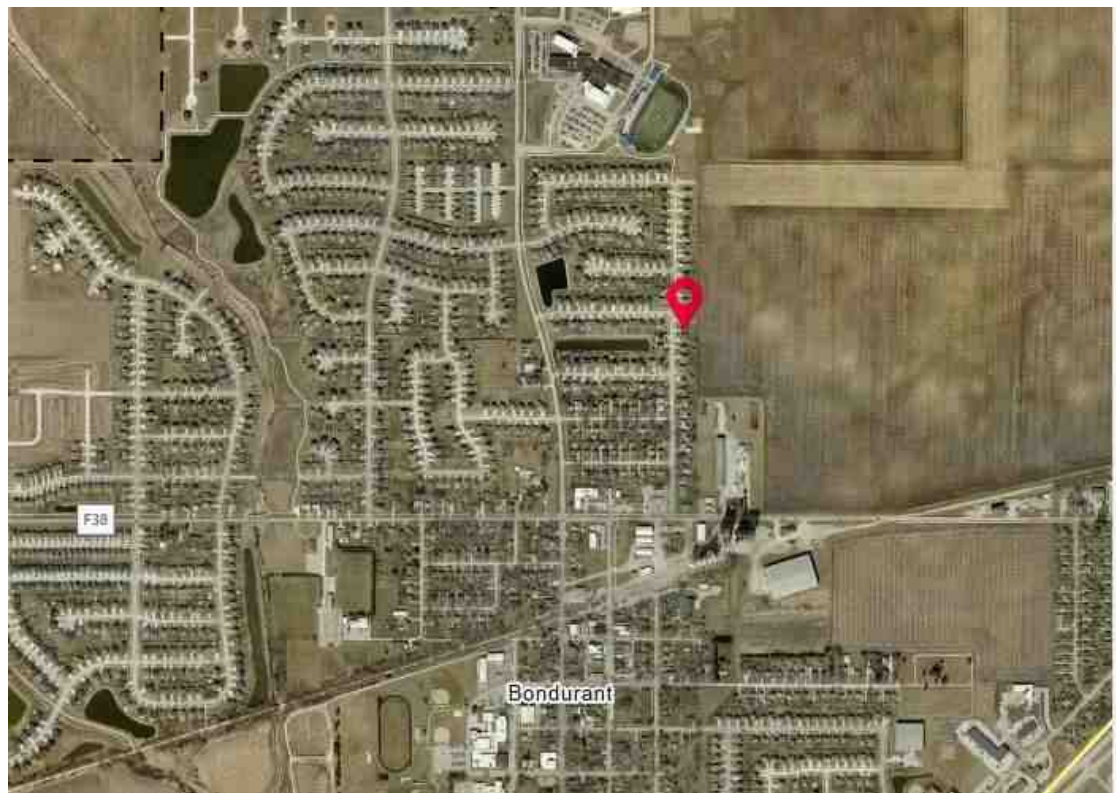


Assessor's Plat, Dimensions and Aerial View

Borrower	n/a						
Property Address	601 Lincoln St NE						
City	Bondurant	County	Polk	State	IA	Zip Code	50035
Lender/Client	None						



Subject Site Dimensions



Aerial View

Subject Photo Page

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



Subject Front

601 Lincoln St NE	
Sales Price	n/a
Gross Living Area	1,420
Total Rooms	6
Total Bedrooms	3
Total Bathrooms	2.0
Location	N;Res;
View	N;Res; Agricultural Field
Site	9,388 sf
Quality	Good
Age	8



Subject Rear



Subject Street

Photograph Addendum

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



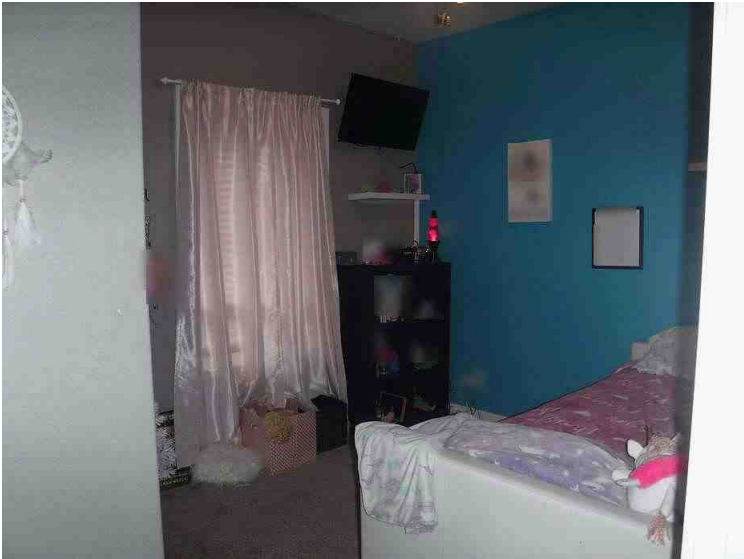
Living Room



Dining Room



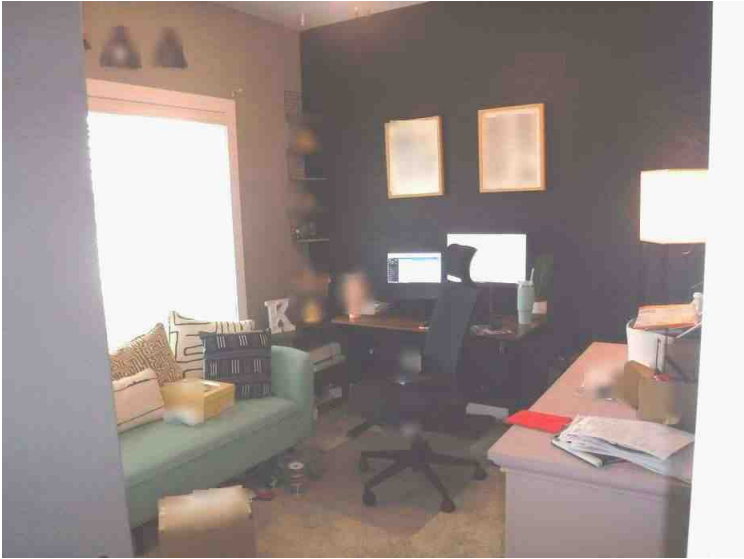
Kitchen



Bedroom - 1



Full Bath - 1



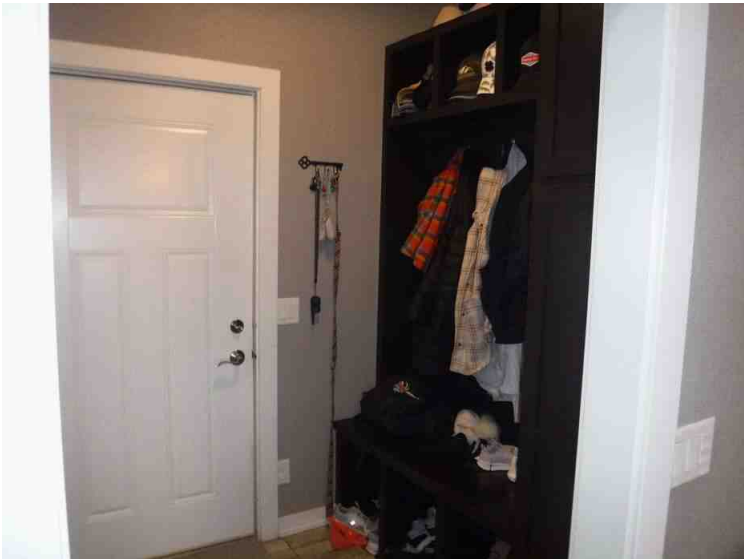
Bedroom - 2

Photograph Addendum

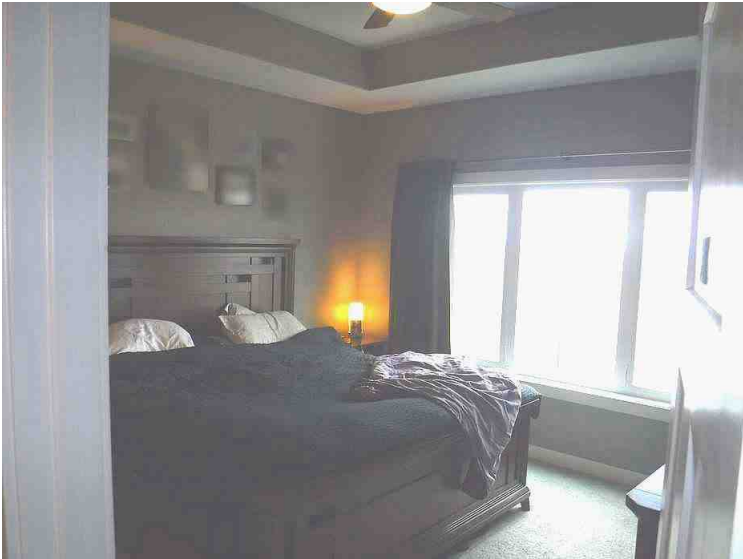
Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



Laundry Closet



Foyer/Mud Room



Primary - Bedroom - 3



Primary - Full Bath - 2



Basement - Family Room



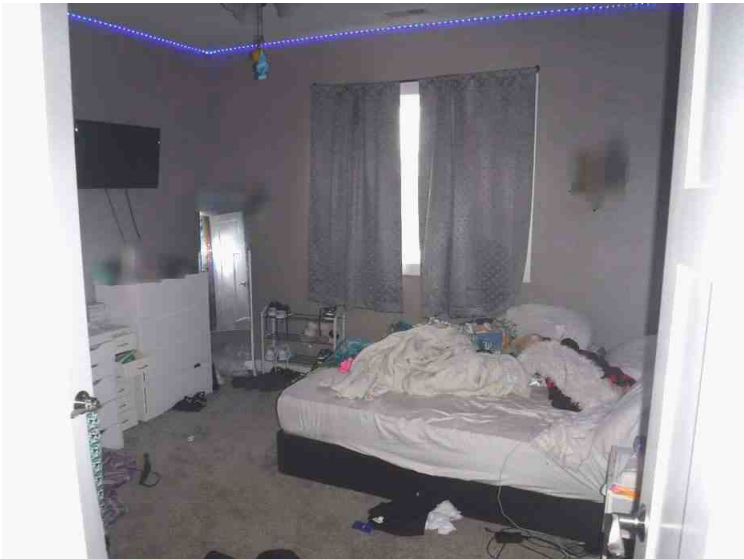
Basement - Wet Bar

Photograph Addendum

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



Basement - Rec Room



Basement Bedroom - 1



Basement - Full Bathroom



Basement Bedroom - 2



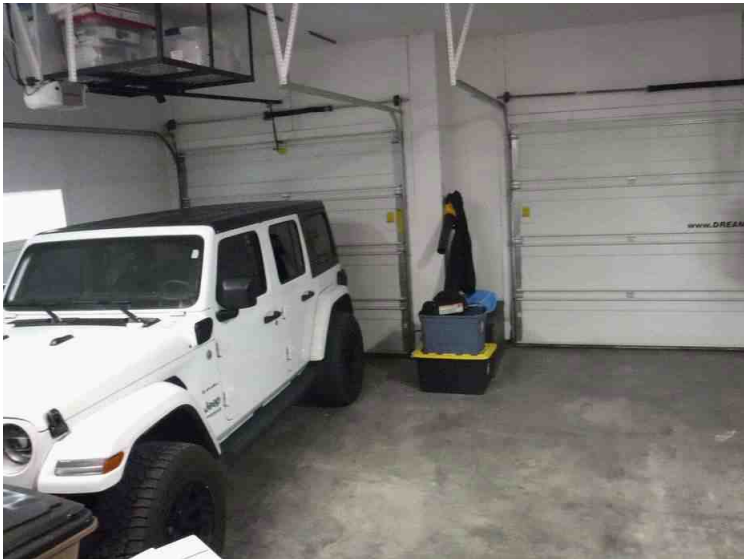
Unfinished Basement



Unfinished Basement

Photograph Addendum

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



Interior of 3 Car Garage



Interior of Garage (Heater)



Landscape Border



Agricultural Field - View to Rear

Intentionally Blank

Intentionally Blank

Comparable Photo Page

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



Comparable 1

1300 13th St SE	
Prox. to Subject	1.27 miles SE
Sale Price	385,000
Gross Living Area	1,452
Total Rooms	6
Total Bedrooms	3
Total Bathrooms	2.0
Location	N;Res;
View	N;Res;Open
Site	10725 sf
Quality	Good
Age	11



Comparable 2

301 6th St NE	
Prox. to Subject	0.07 miles W
Sale Price	320,000
Gross Living Area	1,330
Total Rooms	5
Total Bedrooms	3
Total Bathrooms	2.0
Location	N;Res;
View	N;Res;Pond
Site	8125 sf
Quality	Average-Good
Age	8



Comparable 3

700 James St NE	
Prox. to Subject	0.25 miles NW
Sale Price	338,500
Gross Living Area	1,401
Total Rooms	5
Total Bedrooms	3
Total Bathrooms	2.0
Location	N;Res;
View	N;Res;Traffic
Site	14265 sf
Quality	Average-Good
Age	9

Comparable Photo Page

Borrower	n/a				
Property Address	601 Lincoln St NE				
City	Bondurant	County	Polk	State	IA Zip Code 50035
Lender/Client	None				



Comparable 4

405 Shiloh Rose Pkwy NW	
Prox. to Subject	0.76 miles W
Sale Price	369,500
Gross Living Area	1,540
Total Rooms	5
Total Bedrooms	3
Total Bathrooms	2.0
Location	N;Res;
View	N;Res;
Site	10429 sf
Quality	Average-Good
Age	7



Comparable 5

220 Aaron Ave NW	
Prox. to Subject	0.53 miles NW
Sale Price	417,000
Gross Living Area	1,500
Total Rooms	6
Total Bedrooms	3
Total Bathrooms	2.0
Location	N;Res;
View	N;Res;
Site	8450 sf
Quality	Good-VGood
Age	6



Comparable 6

712 James St NE	
Prox. to Subject	0.28 miles NW
Sale Price	375,000
Gross Living Area	1,518
Total Rooms	6
Total Bedrooms	3
Total Bathrooms	2.0
Location	N;Res;
View	N;Res;
Site	9227 sf
Quality	Good
Age	9

Appraiser's License



STATE OF IOWA

IOWA DEPARTMENT OF COMMERCE
PROFESSIONAL LICENSING AND REGULATION

This is to certify that the below named has been granted a certification
as: Certified Residential Appraiser.

Certification Number: CR02283 Expires: June 30, 2025

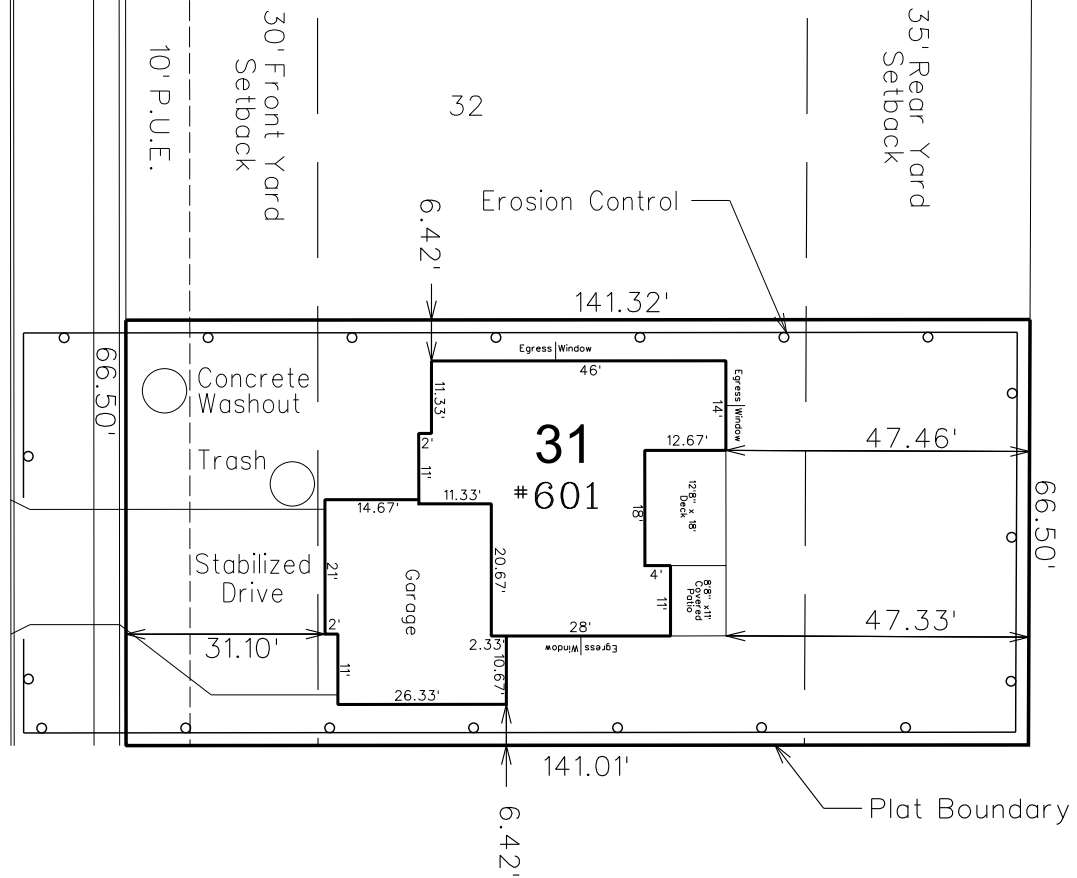
Status: Active

Mr. Lynn Joel Schultz
Central Iowa Appraisers, Inc
1400 SE LA Grant Pkwy
Waukee, Iowa 50263

Exhibit D – 2016 Building Permit Information

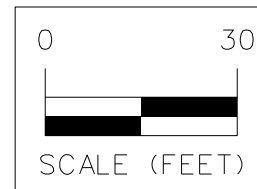
SITE PLAN

LINCOLN STREET NE



*NOTE-PLAT NOT RECORDED AT THE TIME OF THIS DRAWING.

ZONING: R-2
 MINIMUM REQUIREMENTS:
 FRONT YARD - 30'
 REAR YARD - 35'
 SIDE YARD - 5'
 ADDRESS: 601 LINCOLN STREET NE
 BONDURANT, IA
 HOUSE PLAN: RAY RESIDENCE



ALLEGIANT HOMES

Revised 5-27-16

SHEET 1 OF 1

PLEASANT GROVE PLAT 4, LOT 31

PN: 116.0451

PM: GAC



SNYDER & ASSOCIATES
 Engineers and Planners

2727 S.W. SNYDER BLVD.
 ANKENY, IA 50023 (515) 964-2020

DATE: 5-16-16

TECH: RSN

GENERAL NOTES

- I SITEWORK
- A. Builder shall be responsible for grading of site and lots.
- B. Perform excavation according to good common construction practices to the lines, grades and elevations indicated on Drawings.
- C. Provide foundation drainage as specified by governing codes.
- D. Provide soil poisoning to control termites as required by governing codes.
- II CONCRETE
- A. All concrete shall be designed and specified by others.
- III MASONRY
- A. Brick Veneer
1. Provide modular size brick veneer units complying with governing codes.
- Brick type shall be specified by Builder.
2. Provide mortar in accordance with governing codes.
- IV METALS
- A. All structural steel shall comply with appropriate governing codes.
- V WOOD AND PLASTICS
- A. Lumber and manufactured/engineered wood products shall, in addition to complying with governing codes, comply with:
1. "Product Use Manual" of the Western Wood products Association for selection and use of products included in that manual.
2. "Plywood Specification and Grade Guide" of the American Plywood Association.
3. American Wood Preservers Association standards and recommendations for fire-retardant and preservative pressure treated lumber and plywood.
- a. All wood indicated as "pressure treated" or "treated" shall be preservative pressure treated.
- b. All wood indicated as "fire-retardant" shall be fire-retardant pressure treated.
- B. Framing lumber: provide lumber and materials meeting or exceeding the following standards of quality:
1. All engineered wood products shall be handled and installed in strict accordance with manufacturers/specifications recommendations unless otherwise noted on drawings
2. All headers and beams shall be free from splits, checks and shakes.
3. Ceiling joists are designed for no attic storage unless noted otherwise.
4. Species:
- Load bearing frame members, except plates: Doug Fir Larch #2 or better
- Sole, top and double plates: Southern Pine Fir #2 or better
- Exterior deck framing: Southern Yellow pine #2 or better CCA .40 Pressure treated
- Exterior decking and railings: Ponderosa Pine #2 or better CCA .40 Pressure treated
5. Rough Hardware:
- a. Steel Items:
- b. Comply with governing codes.
- c. Use galvanized at exterior locations.
- C. Truss layout is schematic only. Truss manufacturer shall be responsible for the design (including spacing) of all trusses. Trusses to be designed and certified by an Engineer licensed in the State of Iowa.
- D. Main Stair construction shall consist of 3-2x12 stringers, 3/4" thick tread and 1/2" thick risers.
- Basement Stair construction shall consist of 3-2x12 stringers and 2x10 tread, Unless noted otherwise.
- E. All wood plates bearing on concrete or masonry shall be of decay-resistant material as required by governing codes.
- F. Interior trim shall be selected by Builder.
- G. All exterior framing and decking shall be constructed of decay-resistant lumber CCA .40 or equal.
- VI THERMAL & MOISTURE PROTECTION
- A. Thermal building insulation at assemblies adjacent to exterior or unheated spaces meeting the requirements of governing codes and, unless otherwise noted, meeting the following minimum requirements:
1. Foundation walls:
- a. Basement: glass fiber, vinyl faced blankets, R-11. Unless noted otherwise on plans.
- b. Crawl Space: glass fiber, unfaced blankets, R-11. Unless noted otherwise on plans.
2. Exterior frame walls:
- a. 2x4: glass fiber, batts, R-15. Unless noted otherwise on plans.
- b. 2x6: glass fiber, batts, R-20 (Min.). Unless noted otherwise on plans.
3. Ceilings:
- a. Attic areas: glass fiber, blown, R-40. Unless noted otherwise on plans.
- b. Vaulted rafters: glass fiber, batts, R-40. Unless noted otherwise on plans.
4. Framed floors over unheated areas: glass fiber batts, R-20 (Min.). Unless noted otherwise on plans.
- B. Install 4 mil polyethylene vapor barrier to inside face of studs at all exterior walls except bathrooms. Unless noted otherwise on plans.
- C. Roofing shall be specified by Builder and as shown on Drawings.
- D. Siding shall be specified by Builder and as shown on Drawings.
- E. Flashing and sheet metal required to prevent penetration of water through the exterior shell of the building. In addition to complying with governing codes, comply with pertinent recommendations contained in current edition of "Architectural Sheet Metal Manual" published by SMACNA. All iron sheet metal flashing shall be hot-dip galvanized complying with ASTM A93.
- F. Gutters and down spouts as specified by Builder. Down spout and splash locations shall be determined by Sub Contractor(and approved by Builder) so as to provide positive roof and site drainage.
- G. Attic and roof ventilation as required by governing codes and as shown on Drawings. Provide appropriate soffit and roof vents as specified/approved by Builder.
- H. Foundation moisture protection
1. Waterproof foundation wall as specified by Builder.
2. Sump pit and pump as specified by Builder and as shown on Drawings.
3. Perforated foundation drain tile as specified by Builder.

FRAMING NOTES

- EXTERIOR HEADERS:
- OPENINGS LESS THAN 6'-0" IN WIDTH - 2-2x10 WITH FLAT 2x4 ON BOTTOM OPENINGS 6'-0" OR GREATER IN WIDTH - 2-2x12 UNLESS OTHERWISE SPECIFIED ON PLANS. SEE DETAIL ON SHEET D1
- INTERIOR HEADERS:
- IN NON BEARING PARTITION WALLS - 2x4
- CAP STOOP:
- 3/4" OSB 2x6 FRAMING TAP CON OR RAMSET AND BRACED TO FOUNDATION TIES; OSB TO HANG EXTEND OVER FOUNDATION HALF WAY.
- NO BRIDGING:
- SOLID BLOCKING AS REQUIRED BY CODES.
- BASEMENT STAIRS:
- 3/4" AWAY FROM FRAMED OR FURRED WALLS.
- MAIN STAIRS:
- 1/2" RISERS, 3/4" TREADS WITH 1" OVERHANG ON FRONT, GLUED AND NAILLED; TREADS HANG OVER ENDS 1 1/2" OR 2 1/4" WITH SKIRT BOARD. (USE SCRAPS WHERE POSSIBLE.)
- UPPER FLOOR BALCONIES:
- OSB FLUSH FOR 1x6 BALUSTER PLATE UNLESS SPECIFIED ON PLANS.
- TUB/SHOWERS:
- 5', 4' AND 3' EXACT OPENINGS. AS NOTED ON PLAN
- EXTERIOR DOORS:
- 3/4" OSB SPACER BETWEEN DOOR SILL AND FLOOR DECK. SLIDING GLASS DOORS INSTALL DIRECTLY TO FLOOR DECK.

- VII DOORS & WINDOWS.
- A. Doors:
1. Doors as follows and as specified by Builder:
- a. Entry doors and sidelights: as specified by Builder.
- b. House/Garage doors: insulated steel door, flush with closer.
- c. Overhead Garage doors: insulated, as specified by Builder.
- d. Patio doors (hinged): full glass as specified by Builder.
- e. Sliding glass doors: as specified by Builder.
- f. Interior doors: as specified by Builder.
- B. Windows:
1. Provide as follows and as specified by Builder:
- a. Living levels (including walkout basement): polyvinyl or metal clad.
- b. Basement: aluminum.
2. Units of the size, style and quantity shown on Drawings.
3. Glazing shall be double-pane insulating glass in living areas.
4. Tempered glass in all windows as required by governing codes.
5. Install emergency egress units as required by governing codes.
- C. Finish hardware shall be specified by Builder. Install all hardware required by governing codes.
- VIII FINISHES
- A. Gypsum Panels:
1. Gypsum panels, unless otherwise noted shall be provided as follows:
- a. Exterior walls: 1-layer 1/2" regular panels to interior face.
- b. Interior partitions: 1-layer 1/2" regular panels each side.
- c. Ceiling: 1-layer 5/8" regular panels.
- d. Garage: provide 5/8" type "X" panels as required by code.
- e. Showers: Concrete board behind tile showers.
2. Provide metal corner bead and trim at all locations shown on Drawings and as recommended by gypsum wallboard manufacturer.
3. Tape, float and sand joints and fasteners of gypsum wallboard with 3-coats of joint compound as required.
- B. Finishes shown on Drawings shall be specified by Builder.
- IX SPECIALTIES
- A. Fireplaces shall be as follows:
1. Pre-manufactured gas (non-wood burning) units of the style and size shown on the Drawings.
2. Manufacturer and model shall be specified by Builder.
3. Sub Contractor(s) shall be responsible for proper installation of fireplace unit, venting, hearth, mantle and related components as recommended by manufacturer and as required by governing codes.
- B. Shower, tub and tub/shower enclosures shall be constructed of approved safety glazing as specified by Builder.
- C. Guardrails shall be provided as shown on Drawings and at unenclosed floor openings , open sides of stairways, landings and ramps, balconies, porches or decks which are more than 30 inches above grade or floor below. The top of guardrails shall not be less than 36 inches in height. Open guardrails shall have intermediate rails or an ornamental pattern such that a sphere 4 inches in diameter cannot pass through.
- X MECHANICAL
- A. General:
1. Information and layouts shown on Drawings are only schematic in design, and shall be reviewed by Sub Contractors, Suppliers and Building Officials for compliance with governing codes and good common construction practices.
2. Equipment and fixtures shall be specified by Builder.
3. Design and installation of equipment shall be the responsibility of the appropriate licensed contractors.
- B. Plumbing:
1. Plumbing rough-in shall be provided to washer box for clothes washer.
2. Gas lines and valves to dryer, range and fireplace as specified by Builder.
- C. Heating, Ventilating & Air Conditioning:
1. Furnace: gas, forced air as specified by Builder.
2. All HVAC equipment shall be individually switched.
3. Dryer vent shall exhaust to exterior.
4. Mechanical exhaust ventilation where indicated in bathrooms, water closet compartments and laundry rooms shall exhaust to exterior and provide a minimum of 5 air changes per hour.
- XI ELECTRICAL
- A. General:
1. Information and layouts shown on Drawings are only schematic in design, and shall be reviewed by Sub Contractors, Suppliers and Building Officials for compliance with governing codes and good common construction practices.
2. Equipment and fixtures shall be specified by Builder.
3. Design and installation of equipment shall be the responsibility of the appropriate licensed contractors.
- B. Install ground-fault circuit-interrupters (GFI or GFC) meeting the requirements of all governing codes. All outdoor, bedroom (s), bath and garage wall receptacles shall be provided with ground-fault circuit protection.
- C. Install locally certified smoke detectors meeting the requirements of all governing codes. Smoke detectors shall be 110 volt powered, equipped with a battery backup and sound an alarm audible in all sleeping areas.

- TRUSSES:
- 24" o.c. WITH BRACING AS SPECIFIED BY TRUSS MANUFACTURER.
- RAFTERS:
- 24" o.c. WITH BRACING AS SHOWN ON PLANS
- Vault 2x10 16" o.c. / 2x6 SUB FASCIA, LOOKOUTS AS REQUIRED.
- EXTERIOR WALLS:
- OSB SHEATHING ON FRONT ELEVATION, ALL INSIDE CORNERS, OUTSIDE CORNERS, AND EXTERIOR FACE OF ALL GABLES. RIGID FOAM SHEATHING ON ALL OTHER AREAS. SHEATHING IS ALSO REQUIRED ON THE OUTSIDE FACE OF ANY/ALL WALLS THAT ADJOIN ENCLOSED UNHEATED SPACES SUCH AS PORCH ROOFS OR ATTIC SPACES. UNLESS NOTED OTHERWISE ON PLANS.
- SIDING:
- CAULK BEHIND WINDOWS AND AND DOORS.
- HOUSE WRAP OVER ALL EXTERIOR WALLS AND GABLES.
- INSTALLED TO BE WATER TIGHT PER MFG'S SPECIFICATIONS
- FLASHING:
- 2x4 UNDER RIDGE ON ALL GABLES.
- RUBBER FLASHING 16" WIDE UNDER ALUMINUM FLASHING.
- CONTINUOUS FLASHING ALONG SHED ROOFS AND STOOPS.

FRAMER SHALL PROVIDE CLEAR CHASES FOR PLUMBING AND MECHANICAL SYSTEMS. THE FRAMER SHALL ADJUST LAYOUT OR PLACEMENT OF FRAMING MEMBERS TO PROVIDE REQUIRED CLEARANCES FOR ALL MECHANICAL AND PLUMBING SYSTEMS WHILE MAINTAINING STRUCTURAL INTEGRITY.

DESIGN DATA

DESIGN LIVE LOADS	
ROOF (SNOW)	30 PSF
WIND LOADS	
90 MPH EXPOSURE B	
IMPORTANCE FACTOR = 1.0	
SOIL PRESSURE (ASSUMED)	
CONTINUOUS	1500 PSF
ISOLATED	2000 PSF
BUILDING MATERIALS	
STRUCTURAL STEEL	F _y = 36 KSI
REINFORCING STEEL	F _y = 60 KSI
CONCRETE	
FOOTINGS, PADS AND INTERIOR SLABS	F _c = 3500 PSI
EXTERIOR	F _c = 4000 PSI
FRAMING LUMBER	
2x6 AND LARGER	F _b = 1200 PSI
	E = 1,200 KSI
	F _c = 825 PSI
2x4 AND MISC.	F _b = 1400 PSI
	E = 1,200 KSI
	F _c = 1000 PSI
2x6 STUDS	F _b = 725 PSI
	E = 1500 KSI
	F _c = 675 PSI
2x4 STUDS	F _b = 800 PSI
	E = 1500 KSI
	F _c = 900 PSI
MICRO-LAMS (12")	F _c = 2800 PSI
	E = 2000 KSI

RESIDENTIAL CONVENTIONAL FOOTING DIMENSIONS:
ASSUMING 2,000 P.S.F. IS REQUIRED FOR THE FOOTING, THE FOLLOWING ADJUSTED FOOTING DIMENSIONS MAY BE USED FOR THE SOIL CONDITIONS SPECIFIED IN THE TABLE BELOW, UNLESS SPECIFIC ENGINEERING PROBLEMS EXIST.

SOIL BEARING PRESSURE	CONVENTIONAL FOOTING DIMENSION & REINFORCEMENT
2,000 P.S.F.	8"x 16" WITH TWO #4 REINFORCEMENT BARS
1,850 P.S.F.	9"x 20" WITH TWO #4 REINFORCEMENT BARS
1,500 P.S.F.	10"x 24" WITH TWO #5 REINFORCEMENT BARS
1,250 P.S.F.	11"x 28" WITH THREE #5 REINFORCEMENT BARS
1,000 P.S.F.	12"x 32" WITH THREE #5 REINFORCEMENT BARS

THE DIMENSIONS SPECIFIED IN THIS TABLE ARE TYPICALLY ACCEPTED DIMENSIONS FOR CONVENTIONALLY DESIGNED SINGLE FAMILY DWELLING STRUCTURES OF ONE OR TWO STORES IN HEIGHT INTENDED TO BE CONSTRUCTED ON UNDISTURBED, NON-EXPANSIVE SOILS.

Sheet Index

- CS - Cover Sheet
- A1.0 - Basement Floor Plan
- A2.0 - Main Floor Plan
- A3.0 - Exterior Elevations / Roof Plan
- A3.1 - Exterior Elevations

- D1.0 - Typical Details
- D1.1 - Typical Details Cont. / Stair Section
- D1.2 - Typical Details Cont.

Area Schedule

Livable Main Floor: 1,362 Sq. Ft.

Livable Basement: 990 Sq Ft.

Unfinished Space: 495 Sq. Ft

Covered Entry: 70 Sq. Ft

Covered Patio: 95 Sq. Ft

Deck: 228 Sq. Ft

Garage: 837 Sq. Ft.

Total Livable: 2,352 Sq. Ft.

TYPICAL NOTES:

- W15-T&CA
1. TYPICAL CONSTRUCTION ASSEMBLIES:
- A. ROOF CONSTRUCTION:
- COMPOSITION ROOF SHINGLES ON 3/4" FELT ON 1/2" OSB ROOF SHEATHING ON ROOF FRAMING MEMBERS AS NOTED ON FLOOR PLANS.
- CEILING:
- FRAMED 16" O.C. = 1/2" GYPSUM BOARD.
- FRAMED 24" O.C. = 5/8" GYPSUM BOARD
- B. EXTERIOR SIDING WALL CONSTRUCTION:
- SIDING (AS NOTED ON ELEVATIONS) ON HOUSE WRAP ON EXTERIOR WALL SHEATHING AS NOTED BELOW:
- 1/2" OSB SHEATHING ON ALL ELEVATIONS, U.N.O.
- INTERIOR: 1/2" GYPSUM WALL BOARD.
- C. EXTERIOR MASONRY WALL CONSTRUCTION:
- BRICK VENEER w/ MASONRY TIES 16" o.c. HORIZONTAL & VERTICAL OVER HOUSE WRAP ON 1/2" OSB WALL SHEATHING.
- INTERIOR: 1/2" GYPSUM BOARD.
- D. BASEMENT AND GARAGE FLOOR CONSTRUCTION:
- 4" CONCRETE SLAB (MINIMUM) ON COMPACTED STRUCTURAL FILL.
- E. FRAME FLOOR CONSTRUCTION:
- FINISH FLOORING (AS NOTED ON FLOOR PLANS) ON 3/4" FLOOR SHEATHING ON 1-2X12S ENGINEERED FLOOR SYSTEM, U.N.O. (SIZE AND SPACING AS NOTED ON FLOOR PLANS)
- MAIN FLOOR CEILING: 5/8" GYPSUM BOARD.
- FRAMED 24" O.C. : 5/8" GYPSUM BOARD.
- FRAMED 16" O.C. : 1/2" GYPSUM BOARD.
- WINDOWS:
- ROUGH OPENING OF WINDOW TO BE NOTED IN FT./IN. ON FLOOR PLANS, U.N.O.
- TYPICAL HEAD HEIGHT FOR WINDOWS TO BE 6'-11 1/2" UNLESS NOTED OTHERWISE ON DRAWINGS.
- A. CASSETTE WINDOWS:
- WINDOW HINGE NOTED ON EXTERIOR ELEVATIONS. NOTED ON PLANS AS CSMT
- B. SLIDING WINDOWS:
- NOTED ON PLANS AS SL
- C. SINGLE HUNG WINDOWS:
- NOTED ON PLANS AS SH
- D. DOUBLE HUNG WINDOWS:
- NOTED ON PLANS AS DH
3. DOORS:
- DOOR SIZES NOTED ON FLOOR PLANS IN FT./IN.
- TYPICAL HEAD HEIGHT FOR DOORS TO BE 6'-11"
- A. WOOD JAMBS AND CASING:
- ROUGH OPENING FOR HINGED DOORS TO BE 2" WIDER THAN DOOR SIZE NOTED ON PLAN.
- BI-FOLDS DOORS TO BE 2 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.
- ROUGH OPENING FOR BI-PASS DOORS TO BE 1" WIDER THAN DOOR SIZE NOTED ON PLANS.
- B. GYPSUM BOARD OPENING:
- ROUGH OPENING FOR BI-PASS DOORS TO BE SAME AS DOOR SIZE NOTED ON PLANS.
- ROUGH OPENING FOR BI-FOLD DOORS TO BE 1 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.

ALL EXTERIOR FRAME DIMENSIONS INCLUDE 1/2" THICK WALL SHEATHING
ADJUST PLACEMENT OF FRAMING MEMBERS AS REQUIRED TO PROVIDE REQUIRED CLEARANCE FOR PLUMBING AND MECHANICAL SYSTEMS
HOLD ALL DOOR AND WINDOW ROUGH OPENINGS 5" (MIN.) FROM INTERSECTING WALLS TO ALLOW FOR TRIM

ALLEGANT HOMES RELEASES DRAFTER AND/OR DRAFTING SERVICE FROM ANY LITIGATION OR LAWSUITS THAT MAY ARISE DURING CONSTRUCTION OF THIS PLAN. ADDITIONALLY DRAFTER AND/OR DRAFTING SERVICE DOES NOT ACCEPT ANY LIABILITY FOR THE ACCURACY OR OVERALL INTEGRITY OF THESE DOCUMENTS. THEREFORE ALLEGANT HOMES AND CONTRACTOR MUST CAREFULLY INSPECT AND REVIEW ALL DIMENSIONS, STRUCTURE AND DETAILS IN THESE DOCUMENTS PRIOR TO CONSTRUCTION. ALLEGANT HOMES ASSUMES ALL RESPONSIBILITY FOR THESE DOCUMENTS.

Allegiant Homes

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Clive, IA 50325

Ray Residence

1,362 Sq. Ft.

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Project

16004

Issue Date

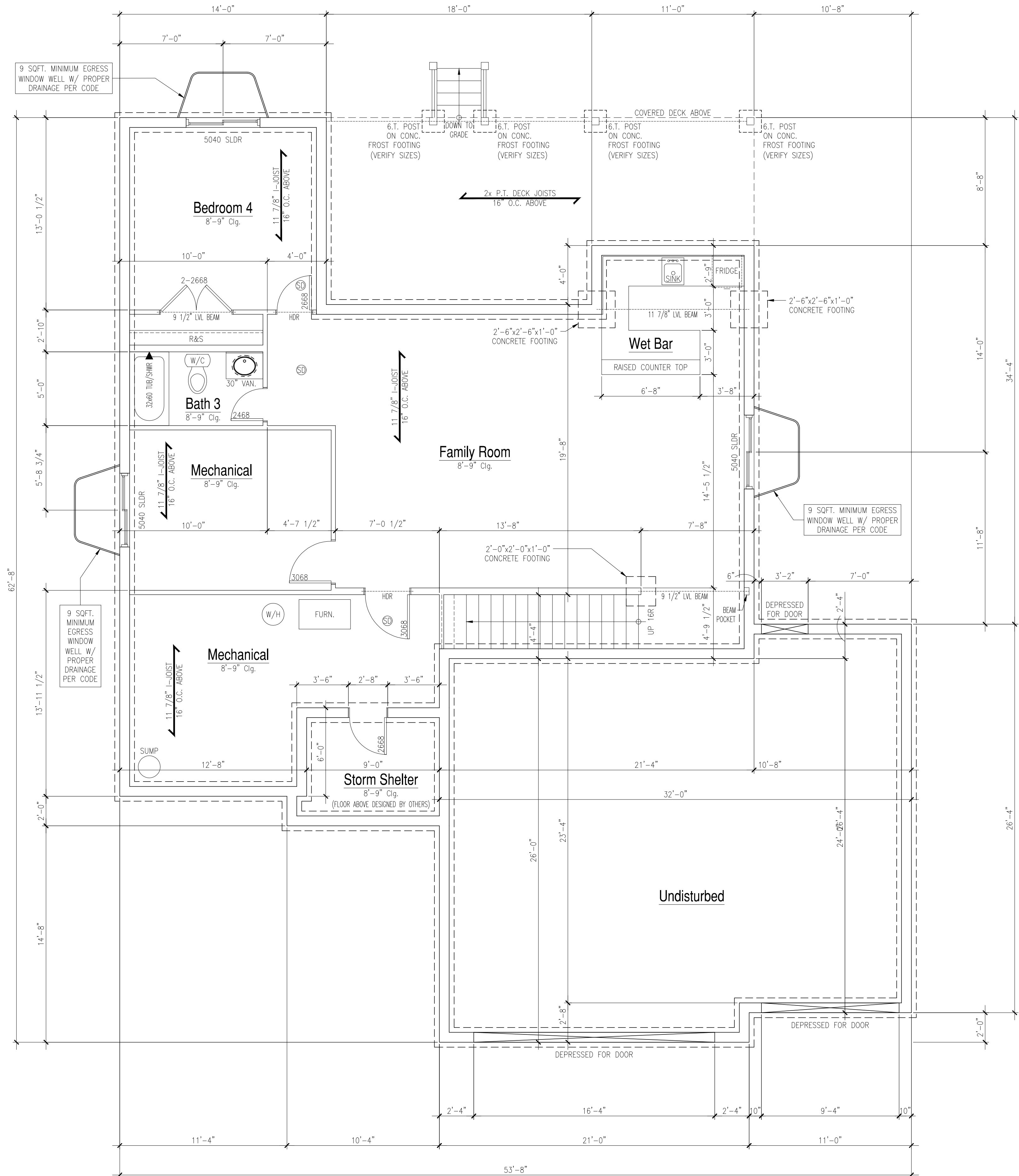
05.02.2016

Sheet Title

Cover Sheet

Sheet No.

CS



- TYPICAL NOTES:**
WTS-PCA
- TYPICAL CONSTRUCTION ASSEMBLIES:**
A. **ROOF CONSTRUCTION:**
COMPOSITION ROOF SHINGLES ON 30# FELT ON 1/2" OSB ROOF SHEATHING ON ROOF FRAMING MEMBERS AS NOTED ON FLOOR PLANS.
CEILING:
FRAMED 16" O.C. = 1/2" GYPSUM BOARD.
FRAMED 24" O.C. = 5/8" GYPSUM BOARD
B. **EXTERIOR SIDING WALL CONSTRUCTION:**
SIDING (AS NOTED ON ELEVATIONS) ON HOUSE WRAP ON EXTERIOR WALL SHEATHING AS NOTED BELOW:
1/2" OSB SHEATHING ON ALL ELEVATIONS, U.N.O.
INTERIOR: 1/2" GYPSUM WALL BOARD.
C. **EXTERIOR MASONRY WALL CONSTRUCTION:**
BRICK VENEER w/ MASONRY TIES 16" O.C. HORIZONTAL & VERTICAL OVER HOUSE WRAP ON 1/2" OSB WALL SHEATHING.
INTERIOR: 1/2" GYPSUM BOARD.
D. **BASMENT AND GARAGE FLOOR CONSTRUCTION:**
4" CONCRETE SLAB (MINIMUM) ON COMPACTED STRUCTURAL FILL.
E. **FRAME FLOOR CONSTRUCTION:**
FINISH FLOORING (AS NOTED ON FLOOR PLANS) ON 3/4" FLOOR SHEATHING ON 1-20S1S ENGINEERED FLOOR SYSTEM, U.N.O. (SIZE AND SPACING AS NOTED ON FLOOR PLANS)
MAIN FLOOR CEILING: 5/8" GYPSUM BOARD.
FRAMED 24" O.C. : 5/8" GYPSUM BOARD.
FRAMED 16" O.C. : 1/2" GYPSUM BOARD.
F. **WINDOWS:**
ROUGH OPENING OF WINDOW TO BE NOTED IN FT./IN. ON FLOOR PLANS, U.N.O.
TYPICAL HEAD HEIGHT FOR WINDOWS TO BE 6'-11 1/2" UNLESS NOTED OTHERWISE ON DRAWINGS.
A. **CASCADED WINDOWS:**
WINDOW HINGE NOTED ON EXTERIOR ELEVATIONS. NOTED ON PLANS AS CSMT
B. **SLIDING WINDOWS:**
NOTED ON PLANS AS SL
C. **SINGLE-HUNG WINDOWS:**
NOTED ON PLANS AS SH
D. **DOUBLE HUNG WINDOWS:**
NOTED ON PLANS AS DH
G. **DOORS:**
DOOR SIZES NOTED ON FLOOR PLANS IN FT./IN. TYPICAL HEAD HEIGHT FOR DOORS TO BE 6'-11" UNLESS NOTED OTHERWISE ON DRAWINGS.
A. **WOOD JAMBS AND CASING:**
ROUGH OPENING FOR HINGED DOORS TO BE 2" WIDER THAN DOOR SIZE NOTED ON PLAN.
BI-FOLD DOORS TO BE 2 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.
ROUGH OPENING FOR BI-PASS DOORS TO BE 1" WIDER THAN DOOR SIZE NOTED ON PLANS.
B. **GYPSUM BOARD OPENING:**
ROUGH OPENING FOR BI-PASS DOORS TO BE SAME AS DOOR SIZE NOTED ON PLANS.
ROUGH OPENING FOR BI-FOLD DOORS TO BE 1 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.

ALL EXTERIOR FRAME DIMENSIONS INCLUDE 1/2" THICK WALL SHEATHING
ADJUST PLACEMENT OF FRAMING MEMBERS AS REQUIRED TO PROVIDE REQUIRED CLEARANCE FOR PLUMBING AND MECHANICAL SYSTEMS
HOLD ALL DOOR AND WINDOW ROUGH OPENINGS 5" (MIN.) FROM INTERSECTING WALLS TO ALLOW FOR TRIM

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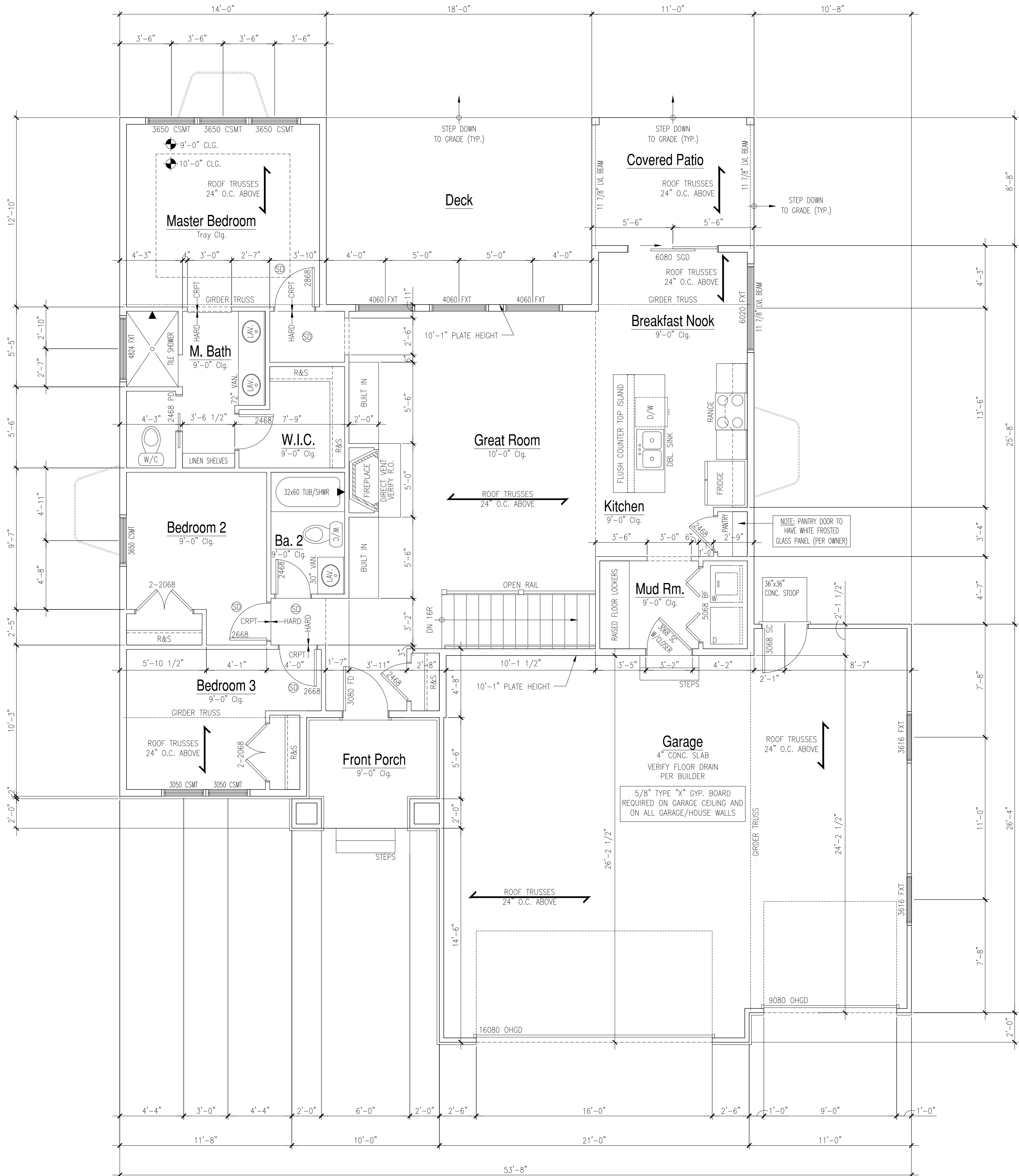
Basement Floor Plan
1/4" = 1'-0" @ 22"x34"
1/8" = 1'-0" @ 11"x17"

Allegiant Homes
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Ray Residence
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Basement Floor Plan
Sheet No.



Main Floor Plan
1/4" = 1'-0" @ 22"x34"
1/8" = 1'-0" @ 11"x17"

TYPICAL NOTES:

- WTS-PCA
- 1. TYPICAL CONSTRUCTION ASSEMBLIES:**
 - A. ROOF CONSTRUCTION:**
COMPOSITION ROOF SHINGLES ON 3/4" FELT ON 1/2" OSB ROOF SHEATHING ON ROOF FRAMING MEMBERS AS NOTED ON FLOOR PLANS.
 - CEILING:**
FRAMED 16" O.C. = 1/2" GYPSUM BOARD.
FRAMED 24" O.C. = 5/8" GYPSUM BOARD
 - B. EXTERIOR SIDING WALL CONSTRUCTION:**
SIDING (AS NOTED ON ELEVATIONS) ON HOUSE WRAP ON EXTERIOR WALL SHEATHING AS NOTED BELOW:
1/2" OSB SHEATHING ON ALL ELEVATIONS, U.N.O.
INTERIOR: 1/2" GYPSUM WALL BOARD.
 - C. EXTERIOR MASONRY WALL CONSTRUCTION:**
BRICK VENEER w/ MASONRY TIES 16" o.c. HORIZONTAL & VERTICAL OVER HOUSE WRAP ON 1/2" OSB WALL SHEATHING.
INTERIOR: 1/2" GYPSUM BOARD.
 - D. BASEMENT AND GARAGE FLOOR CONSTRUCTION:**
4" CONCRETE SLAB (MINIMUM) ON COMPACTED STRUCTURAL FILL.
 - E. FRAME FLOOR CONSTRUCTION:**
FINISH FLOORING (AS NOTED ON FLOOR PLANS) ON 3/4" FLOOR SHEATHING ON 1-2X12S ENGINEERED FLOOR SYSTEM, U.N.O. (SIZE AND SPACING AS NOTED ON FLOOR PLANS)
MAIN FLOOR CEILING: 5/8" GYPSUM BOARD.
FRAMED 24" O.C. : 5/8" GYPSUM BOARD.
FRAMED 16" O.C. : 1/2" GYPSUM BOARD.
 - 2. WINDOWS:**
 - ROUGH OPENING OF WINDOW TO BE NOTED IN FT./IN. ON FLOOR PLANS, U.N.O.
TYPICAL HEAD HEIGHT FOR WINDOWS TO BE 6'-11 1/2" UNLESS NOTED OTHERWISE ON DRAWINGS.
 - A. CASCADED WINDOWS:**
WINDOW HINGE NOTED ON EXTERIOR ELEVATIONS. NOTED ON PLANS AS CSMT
 - B. SLIDING WINDOWS:**
NOTED ON PLANS AS SL
 - C. SINGLE-HUNG WINDOWS:**
NOTED ON PLANS AS SH
 - D. DOUBLE HUNG WINDOWS:**
NOTED ON PLANS AS DH
 - 3. DOORS:**
 - DOOR SIZES NOTED ON FLOOR PLANS IN FT./IN. TYPICAL HEAD HEIGHT FOR DOORS TO BE 6'-11"
 - A. WOOD JAMBS AND CASING:**
ROUGH OPENING FOR HINGED DOORS TO BE 2" WIDER THAN DOOR SIZE NOTED ON PLAN.
BI-FOLD DOORS TO BE 2 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.
ROUGH OPENING FOR BI-PASS DOORS TO BE 1" WIDER THAN DOOR SIZE NOTED ON PLANS.
 - B. GYPSUM BOARD OPENING:**
ROUGH OPENING FOR BI-PASS DOORS TO BE SAME AS DOOR SIZE NOTED ON PLANS.
ROUGH OPENING FOR BI-FOLD DOORS TO BE 1 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.

ALL EXTERIOR FRAME DIMENSIONS INCLUDE 1/2" THICK WALL SHEATHING
ADJUST PLACEMENT OF FRAMING MEMBERS AS REQUIRED TO PROVIDE REQUIRED CLEARANCE FOR PLUMBING AND MECHANICAL SYSTEMS
HOLD ALL DOOR AND WINDOW ROUGH OPENINGS 5" (MIN.) FROM INTERSECTING WALLS TO ALLOW FOR TRIM

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Project
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Issue Date
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Sheet Title
Main Floor Plan

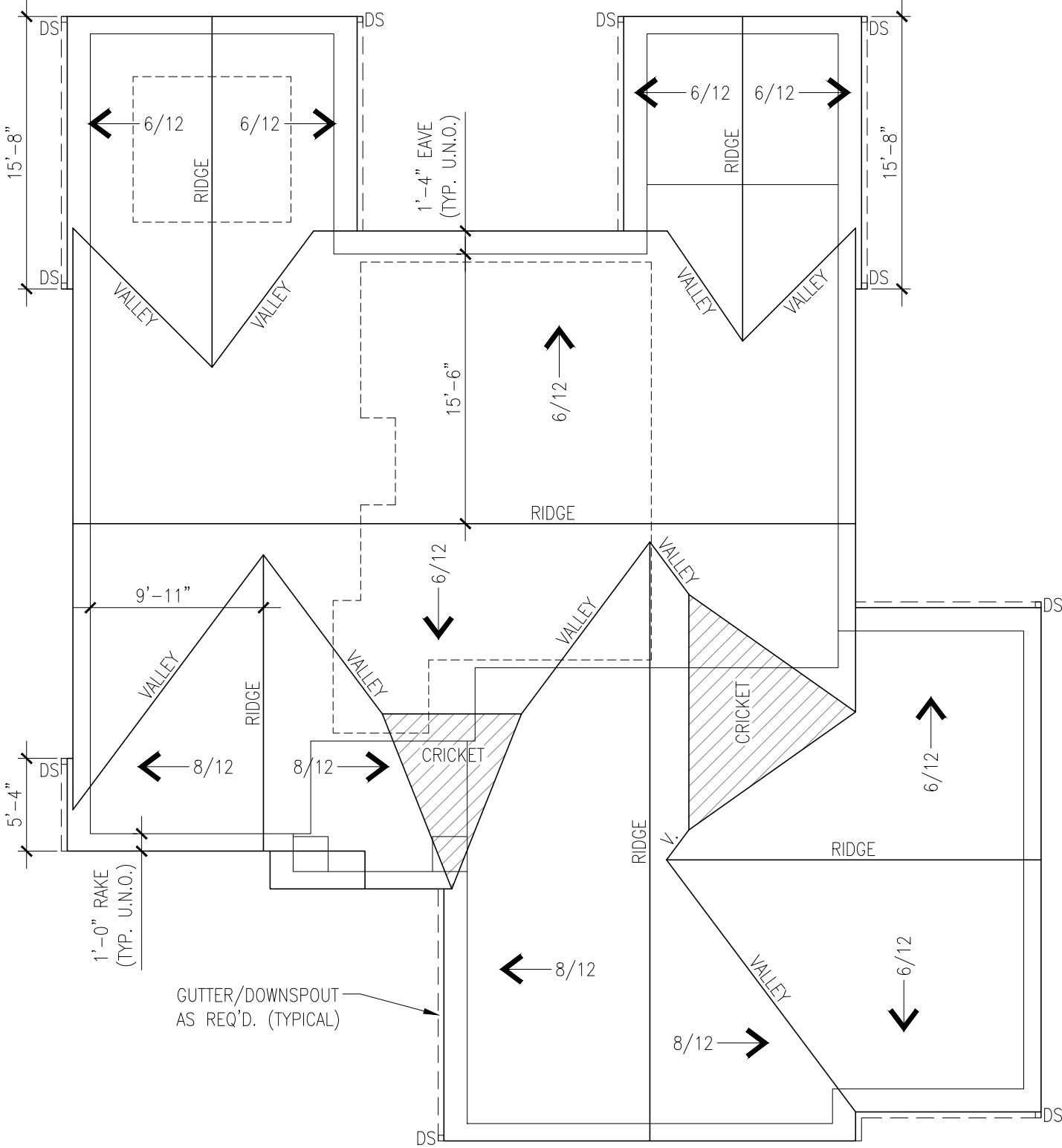
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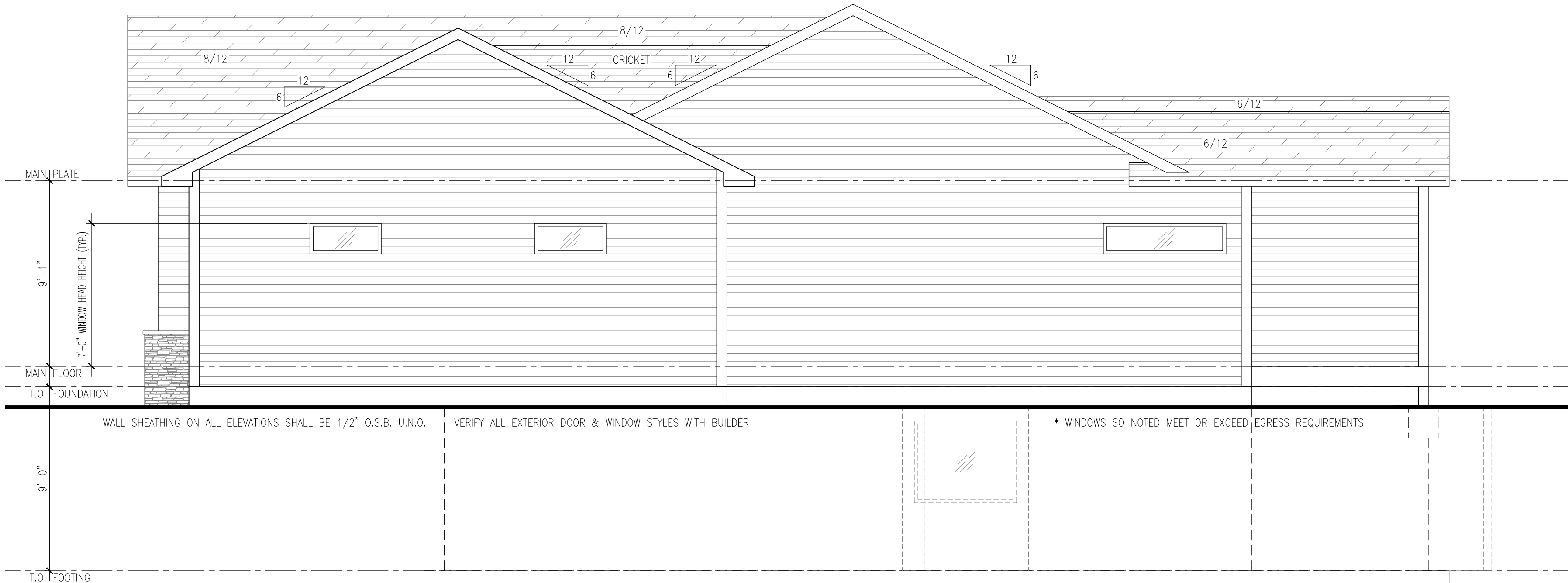
Front Elevation

1/4" = 1'-0" @ 22"x34"
1/8" = 1'-0" @ 11"x17"



Roof Plan

1/8" = 1'-0" @ 22"x34"
1/16" = 1'-0" @ 11"x17"



Right Elevation

1/4" = 1'-0" @ 22"x34"
1/8" = 1'-0" @ 11"x17"

- ROOF GUTTERS AND DOWNSPOUTS ARE CONCEPTUAL ONLY - VERIFY PER BLDG. LOCATIONS.
- EAVE AND RAKE OVERHANG NOTED ARE FINISHED DIMENSIONS.
- VERIFY ROOF VENT TYPES BY BUILDER. ROOFING CONTR. RESPONSIBLE FOR ADEQUATE VENTILATION PER CODE.
- FINAL ROOF DESIGN BY TRUSS MFR. GIRDER, TRUSS, SUPPORTS AND POINT LOADS PROVIDED BY TRUSS MFR.
- PROVIDE SELF-ADHERING POLYMER MODIFIED BITUMEN ICE MAT FROM EDGE OF EAVES TO A POINT AT LEAST 24" INSIDE THE EXTERIOR WALL LINE.

TYPICAL NOTES:

1. TYPICAL CONSTRUCTION ASSEMBLIES:
- A. ROOF CONSTRUCTION:
COMPOSITION ROOF SHINGLES ON 3/4" FELT ON 1/2" OSB ROOF SHEATHING ON ROOF FRAMING MEMBERS AS NOTED ON FLOOR PLANS.
- CEILING:
FRAMED 16" O.C. = 1/2" GYPSUM BOARD.
FRAMED 24" O.C. = 5/8" GYPSUM BOARD.
- B. EXTERIOR SIDING WALL CONSTRUCTION:
SIDING (AS NOTED ON ELEVATIONS) ON HOUSE WRAP ON EXTERIOR WALL SHEATHING AS NOTED BELOW:
1/2" OSB SHEATHING ON ALL ELEVATIONS, U.N.O.
INTERIOR: 1/2" GYPSUM WALL BOARD.
- C. EXTERIOR MASONRY WALL CONSTRUCTION:
BRICK VENEER w/ MASONRY TIES 16" o.c. HORIZONTAL & VERTICAL OVER HOUSE WRAP ON 1/2" OSB WALL SHEATHING.
INTERIOR: 1/2" GYPSUM BOARD.
- D. BASEMENT AND GARAGE FLOOR CONSTRUCTION:
4" CONCRETE SLAB (MINIMUM) ON COMPACTED STRUCTURAL FILL.
- E. FRAME FLOOR CONSTRUCTION:
FINISH FLOORING (AS NOTED ON FLOOR PLANS) ON 3/4" FLOOR SHEATHING ON 1-2X12S ENGINEERED FLOOR SYSTEM, U.N.O. (SIZE AND SPACING AS NOTED ON FLOOR PLANS)
MAIN FLOOR CEILING: 5/8" GYPSUM BOARD.
FRAMED 24" O.C. : 5/8" GYPSUM BOARD.
FRAMED 16" O.C. : 1/2" GYPSUM BOARD.
- WINDOWS:
ROUGH OPENING OF WINDOW TO BE NOTED IN FT./IN. ON FLOOR PLANS, U.N.O.
TYPICAL HEAD HEIGHT FOR WINDOWS TO BE 6'-11 1/2" UNLESS NOTED OTHERWISE ON DRAWINGS.
- A. CASCAHMENT WINDOWS:
WINDOW HINGE NOTED ON EXTERIOR ELEVATIONS. NOTED ON PLANS AS CSMT
- B. SLIDING WINDOWS:
NOTED ON PLANS AS SL
- C. SINGLE HUNG WINDOWS:
NOTED ON PLANS AS SH
- D. DOUBLE HUNG WINDOWS:
NOTED ON PLANS AS DH
3. DOORS:
DOOR SIZES NOTED ON FLOOR PLANS IN FT./IN. TYPICAL HEAD HEIGHT FOR DOORS TO BE 6'-11"
- A. WOOD JAMBS AND CASING:
ROUGH OPENING FOR HINGED DOORS TO BE 2" WIDER THAN DOOR SIZE NOTED ON PLAN.
BI-FOLD DOORS TO BE 2 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.
ROUGH OPENING FOR BI-PASS DOORS TO BE 1" WIDER THAN DOOR SIZE NOTED ON PLANS.
- B. GYPSUM BOARD OPENING:
ROUGH OPENING FOR BI-PASS DOORS TO BE SAME AS DOOR SIZE NOTED ON PLANS.
ROUGH OPENING FOR BI-FOLD DOORS TO BE 1 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.

ALL EXTERIOR FRAME DIMENSIONS INCLUDE 1/2" THICK WALL SHEATHING
ADJUST PLACEMENT OF FRAMING MEMBERS AS REQUIRED TO PROVIDE REQUIRED CLEARANCE FOR PLUMBING AND MECHANICAL SYSTEMS
HOLD ALL DOOR AND WINDOW ROUGH OPENINGS 5" (MIN.) FROM INTERSECTING WALLS TO ALLOW FOR TRIM

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Sheet Title
Front & Right Elevs. Roof Plan

Sheet No.
A3.0



○ **Rear Elevation**
1/4" = 1'-0" @ 22"x34"
1/8" = 1'-0" @ 11"x17"



○ **Left Elevation**
1/4" = 1'-0" @ 22"x34"
1/8" = 1'-0" @ 11"x17"

- TYPICAL NOTES:**
WTS-10A
- TYPICAL CONSTRUCTION ASSEMBLIES:**
A. **ROOF CONSTRUCTION:**
COMPOSITION ROOF SHINGLES ON 30# FELT ON 1/2" OSB ROOF SHEATHING ON ROOF FRAMING MEMBERS AS NOTED ON FLOOR PLANS.
CEILING:
FRAMED 16" O.C. = 1/2" GYPSUM BOARD.
FRAMED 24" O.C. = 5/8" GYPSUM BOARD.
B. **EXTERIOR SIDING WALL CONSTRUCTION:**
SIDING (AS NOTED ON ELEVATIONS) ON HOUSE WRAP ON EXTERIOR WALL SHEATHING AS NOTED BELOW:
1/2" OSB SHEATHING ON ALL ELEVATIONS, U.N.O.
INTERIOR: 1/2" GYPSUM WALL BOARD.
C. **EXTERIOR MASONRY WALL CONSTRUCTION:**
BRICK VENEER w/ MASONRY TIES 16" o.c. HORIZONTAL & VERTICAL OVER HOUSE WRAP ON 1/2" OSB WALL SHEATHING.
INTERIOR: 1/2" GYPSUM BOARD.
D. **BASEMENT AND GARAGE FLOOR CONSTRUCTION:**
4" CONCRETE SLAB (MINIMUM) ON COMPACTED STRUCTURAL FILL.
E. **FRAME FLOOR CONSTRUCTION:**
FINISH FLOORING (AS NOTED ON FLOOR PLANS) ON 3/4" FLOOR SHEATHING ON 1-2X12S ENGINEERED FLOOR SYSTEM, U.N.O. (SIZE AND SPACING AS NOTED ON FLOOR PLANS)
MAIN FLOOR CEILING: 5/8" GYPSUM BOARD.
FRAMED 24" O.C. : 5/8" GYPSUM BOARD.
FRAMED 16" O.C. : 1/2" GYPSUM BOARD.
F. **WINDOWS:**
ROUGH OPENING OF WINDOW TO BE NOTED IN FT./IN. ON FLOOR PLANS, U.N.O.
TYPICAL HEAD HEIGHT FOR WINDOWS TO BE 6'-11 1/2" UNLESS NOTED OTHERWISE ON DRAWINGS.
A. **CASCADED WINDOWS:**
WINDOW HINGE NOTED ON EXTERIOR ELEVATIONS. NOTED ON PLANS AS CSM1
B. **SLIDING WINDOWS:**
NOTED ON PLANS AS SL
C. **SINGLE-HUNG WINDOWS:**
NOTED ON PLANS AS SH
D. **DOUBLE HUNG WINDOWS:**
NOTED ON PLANS AS DH
G. **DOORS:**
DOOR SIZES NOTED ON FLOOR PLANS IN FT./IN. TYPICAL HEAD HEIGHT FOR DOORS TO BE 6'-11"
A. **WOOD JAMBS AND CASING:**
ROUGH OPENING FOR HINGED DOORS TO BE 2" WIDER THAN DOOR SIZE NOTED ON PLAN, BI-FOLDS DOORS TO BE 2 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.
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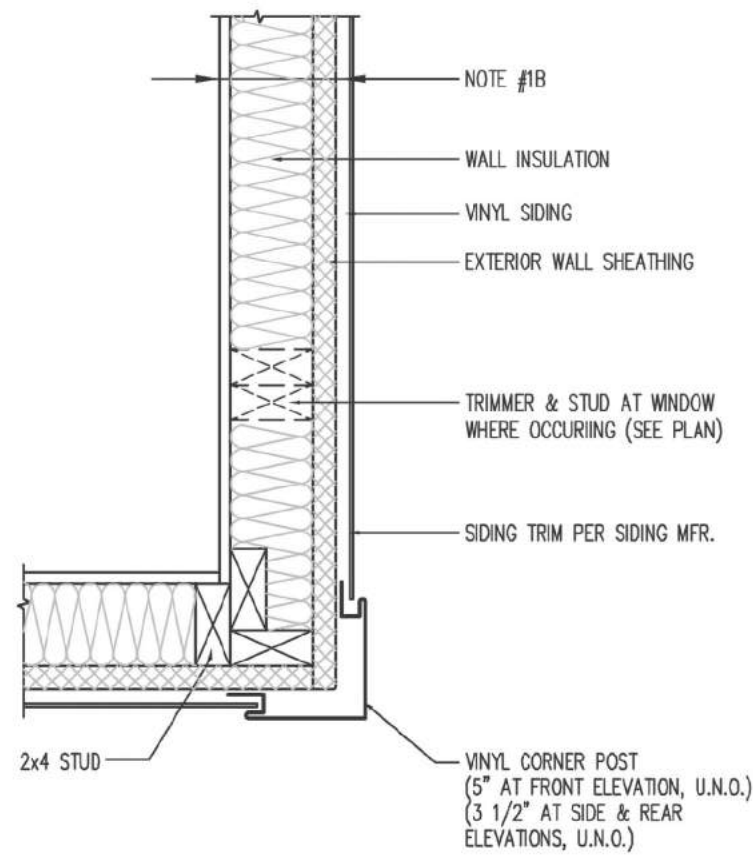
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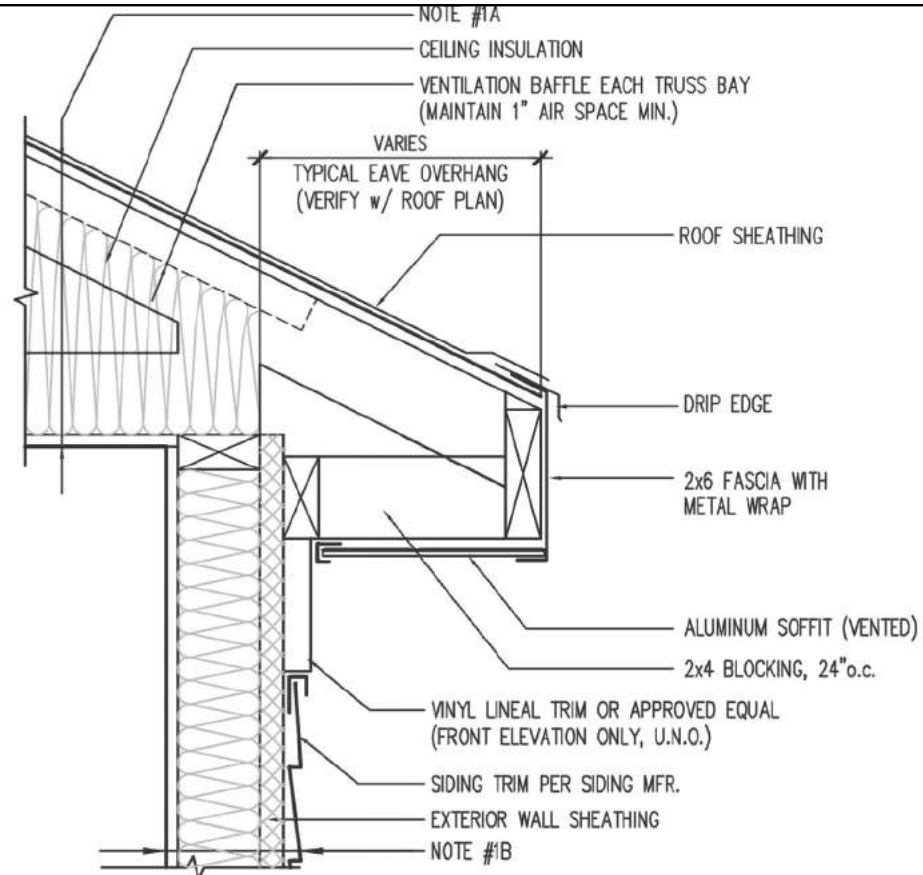
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Sheet Title
Rear & Left Elevations

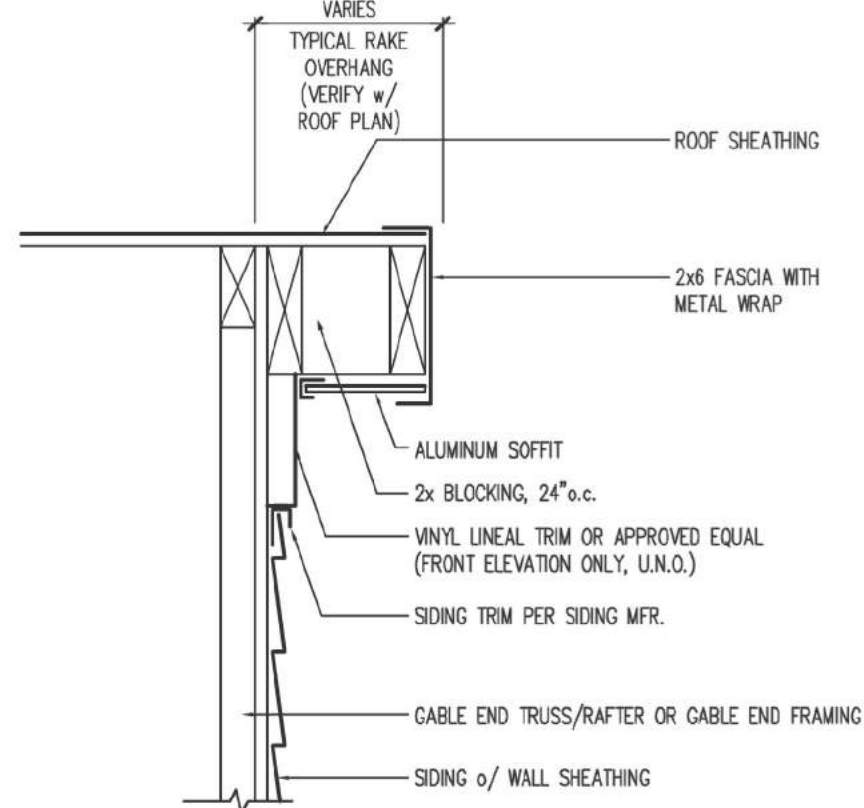
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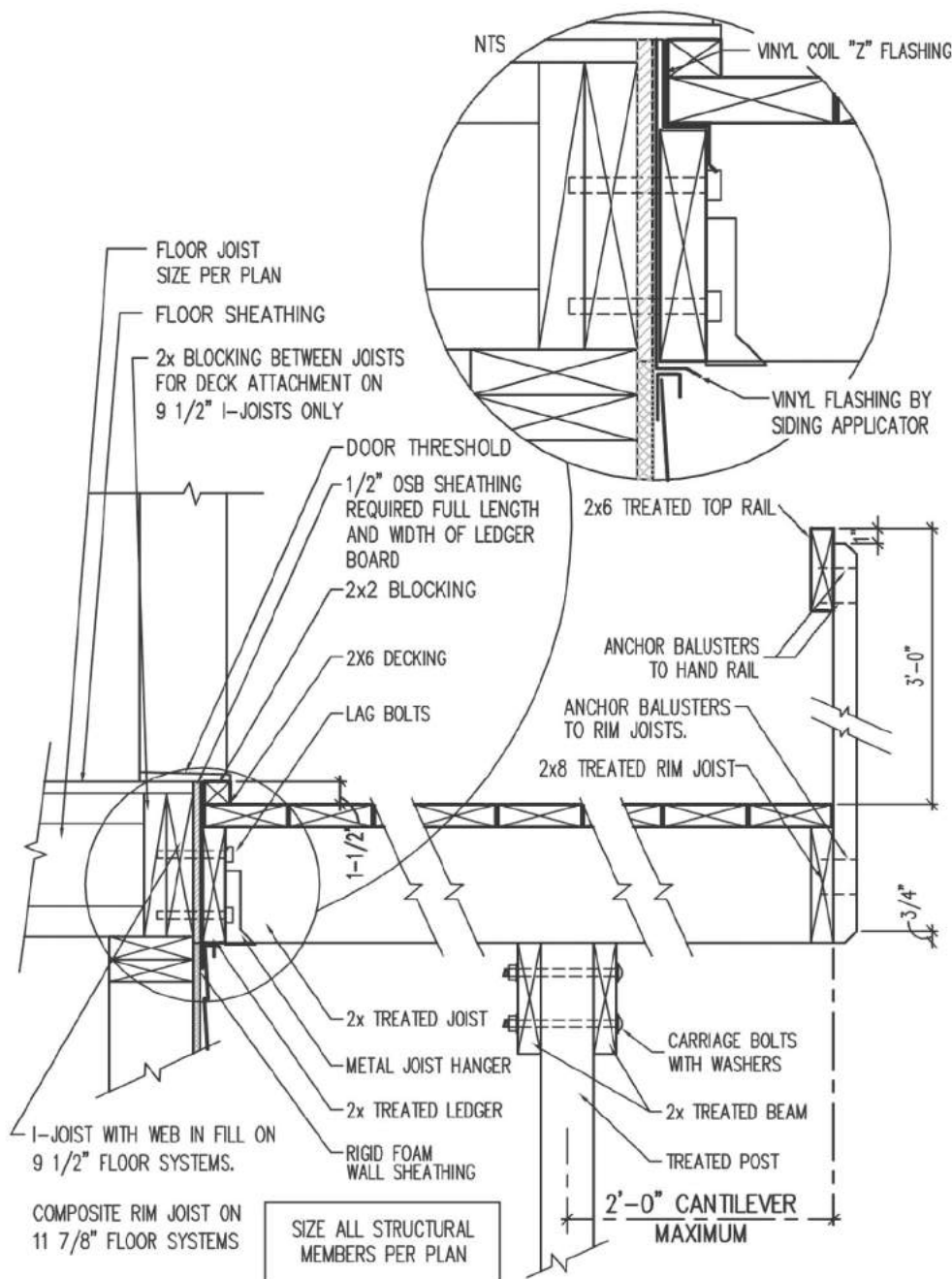
5 **Typical Ext. Corner**
1 1/2" = 1'-0" @ 22"x34"
3" = 1'-0" @ 11"x17"



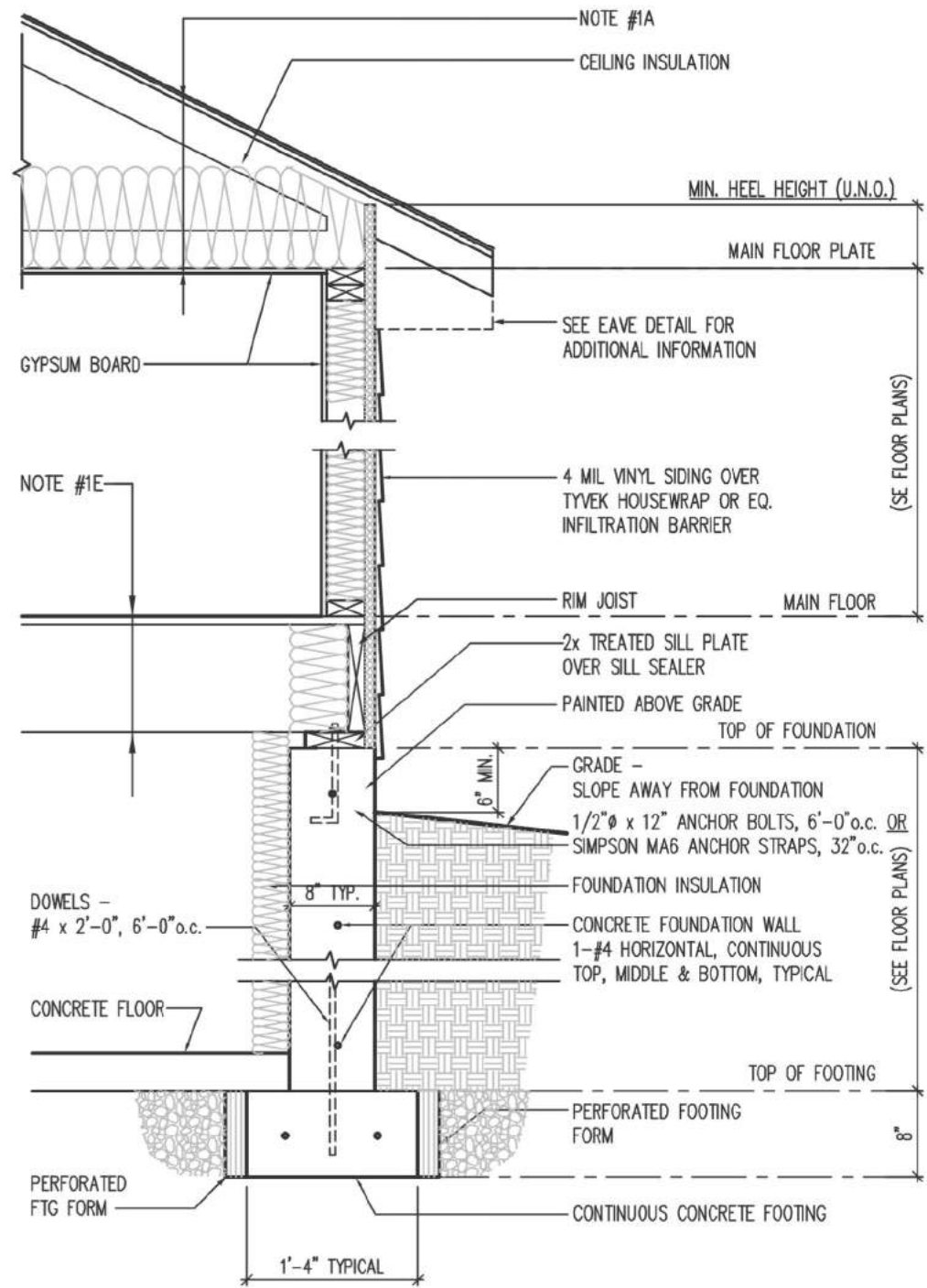
4 **Typical Eave Detail**
1 1/2" = 1'-0" @ 22"x34"
3" = 1'-0" @ 11"x17"



3 **Typical Rake Detail**
1 1/2" = 1'-0" @ 22"x34"
3" = 1'-0" @ 11"x17"



2 **Standard Deck**
1" = 1'-0" @ 22"x34"
1/2" = 1'-0" @ 11"x17"



1 **Typical Wall Section**
3/4" = 1'-0" @ 22"x34"
3/8" = 1'-0" @ 11"x17"

TYPICAL NOTES:	
NTS-10A	
1.	TYPICAL CONSTRUCTION ASSEMBLIES:
A.	ROOF CONSTRUCTION: COMPOSITION ROOF SHINGLES ON 30# FELT ON 1/2" OSB ROOF SHEATHING ON ROOF FRAMING MEMBERS AS NOTED ON FLOOR PLANS.
CEILING:	
	FRAMED 16" O.C. = 1/2" GYPSUM BOARD. FRAMED 24" O.C. = 5/8" GYPSUM BOARD
B.	EXTERIOR SIDING WALL CONSTRUCTION: SIDING (AS NOTED ON ELEVATIONS) ON HOUSE WRAP ON EXTERIOR WALL SHEATHING AS NOTED BELOW: 1/2" OSB SHEATHING ON ALL ELEVATIONS, U.N.O. INTERIOR: 1/2" GYPSUM WALL BOARD.
C.	EXTERIOR MASONRY WALL CONSTRUCTION: BRICK VENEER w/ MASONRY TIES 16" o.c. HORIZONTAL & VERTICAL OVER HOUSE WRAP ON 1/2" OSB WALL SHEATHING. INTERIOR: 1/2" GYPSUM BOARD.
D.	BASEMENT AND GARAGE FLOOR CONSTRUCTION: 4" CONCRETE SLAB (MINIMUM) ON COMPACTED STRUCTURAL FILL.
E.	FRAME FLOOR CONSTRUCTION: FINISH FLOORING (AS NOTED ON FLOOR PLANS) ON 3/4" FLOOR SHEATHING ON 1-JOISTS ENGINEERED FLOOR SYSTEM, U.N.O. (SIZE AND SPACING AS NOTED ON FLOOR PLANS) MAIN FLOOR CEILING: 5/8" GYPSUM BOARD. FRAMED 24" O.C. : 5/8" GYPSUM BOARD. FRAMED 16" O.C. : 1/2" GYPSUM BOARD.
WINDOWS	
	ROUGH OPENING OF WINDOW TO BE NOTED IN FT./IN. ON FLOOR PLANS, U.N.O. TYPICAL HEAD HEIGHT FOR WINDOWS TO BE 6'-11 1/2" UNLESS NOTED OTHERWISE ON DRAWINGS.
A.	CASCAID WINDOW WINDOW HINGE NOTED ON EXTERIOR ELEVATIONS. NOTED ON PLANS AS CSMT
B.	SLIDING WINDOWS NOTED ON PLANS AS SL
C.	SINGLE-HUNG WINDOWS NOTED ON PLANS AS SH
D.	DOUBLE HUNG WINDOWS NOTED ON PLANS AS DH
DOORS	
	DOOR SIZES NOTED ON FLOOR PLANS IN FT./IN. TYPICAL HEAD HEIGHT FOR DOORS TO BE 6'-11" UNLESS NOTED OTHERWISE ON DRAWINGS.
A.	WOOD JAMBS AND CASING ROUGH OPENING FOR HINGED DOORS TO BE 2" WIDER THAN DOOR SIZE NOTED ON PLAN, BI-FOLD DOORS TO BE 2 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS. ROUGH OPENING FOR BI-PASS DOORS TO BE 1" WIDER THAN DOOR SIZE NOTED ON PLANS.
B.	GYPSUM BOARD OPENING ROUGH OPENING FOR BI-PASS DOORS TO BE SAME AS DOOR SIZE NOTED ON PLANS. ROUGH OPENING FOR BI-FOLD DOORS TO BE 1 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.
ALL EXTERIOR FRAME DIMENSIONS INCLUDE 1/2" THICK WALL SHEATHING	
ADJUST PLACEMENT OF FRAMING MEMBERS AS REQUIRED TO PROVIDE REQUIRED CLEARANCE FOR PLUMBING AND MECHANICAL SYSTEMS	
HOLD ALL DOOR AND WINDOW ROUGH OPENINGS 5" (MIN.) FROM INTERSECTING WALLS TO ALLOW FOR TRIM	

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Allegiant Homes
10095 Hickman Court, Suite 3
Clive, IA 50325

Ray Residence
1,362 Sq. Ft.

05.02.16 - Issued For Permit
05.25.16 - Owner Changes

Project

16004

Issue Date

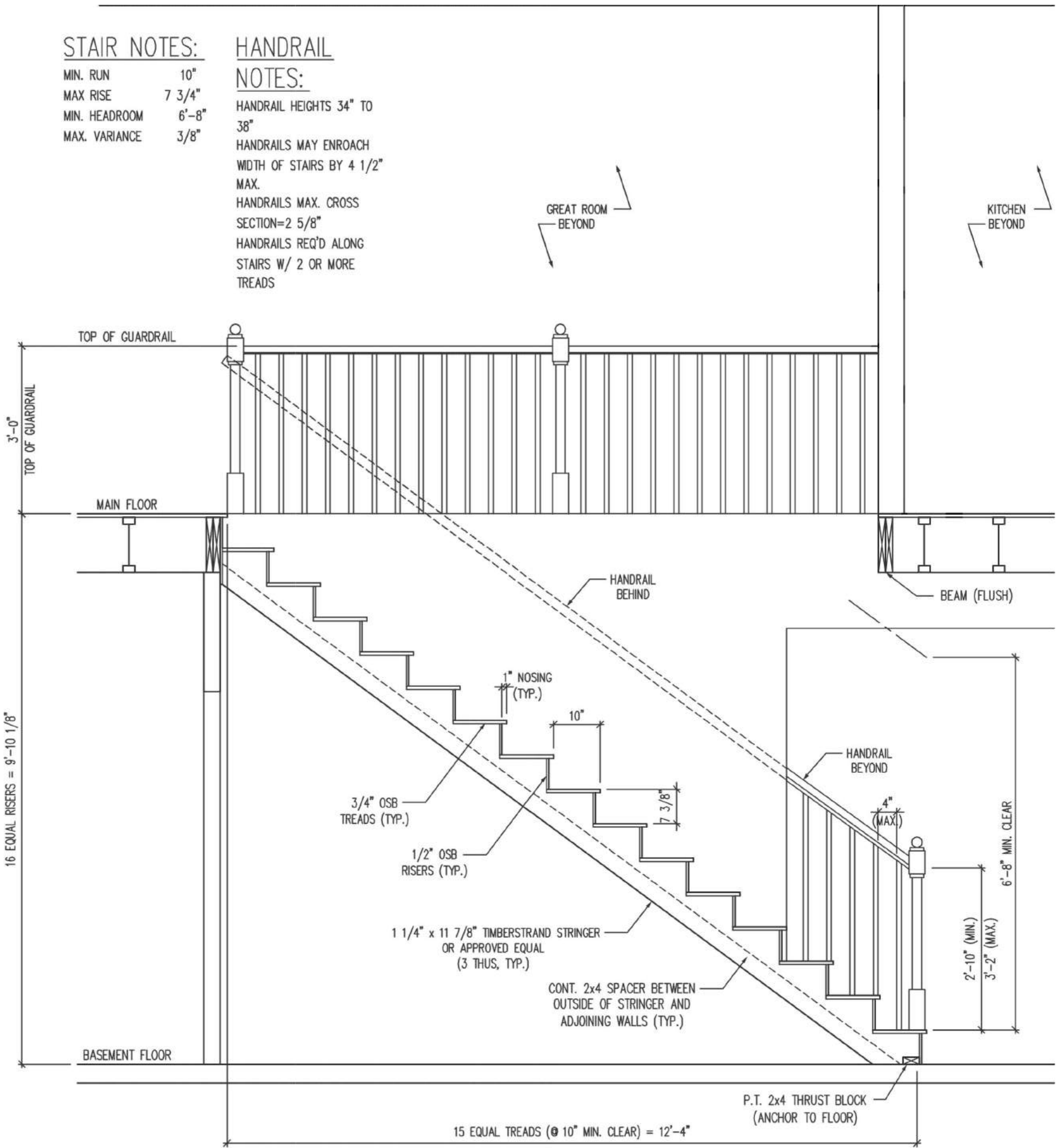
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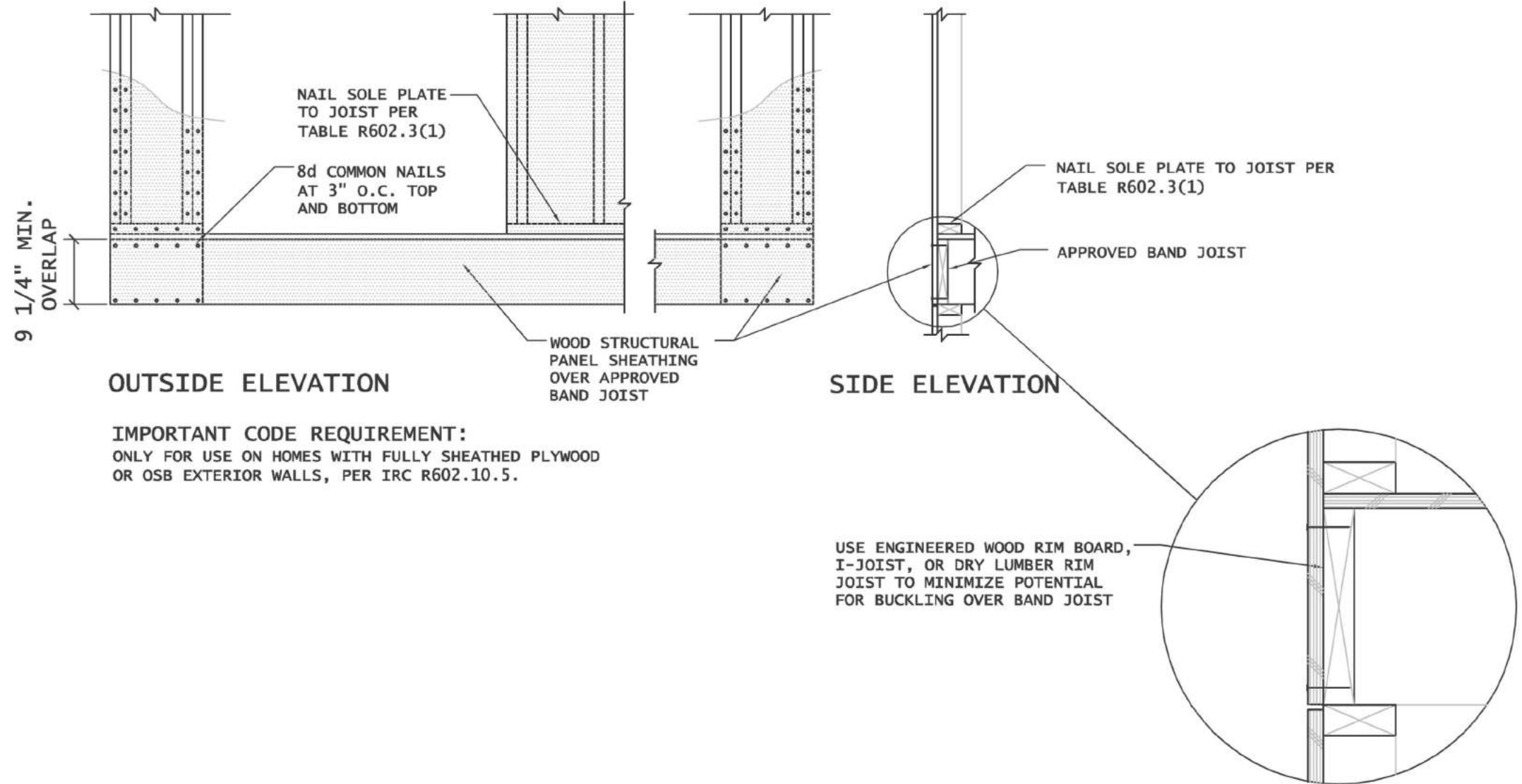
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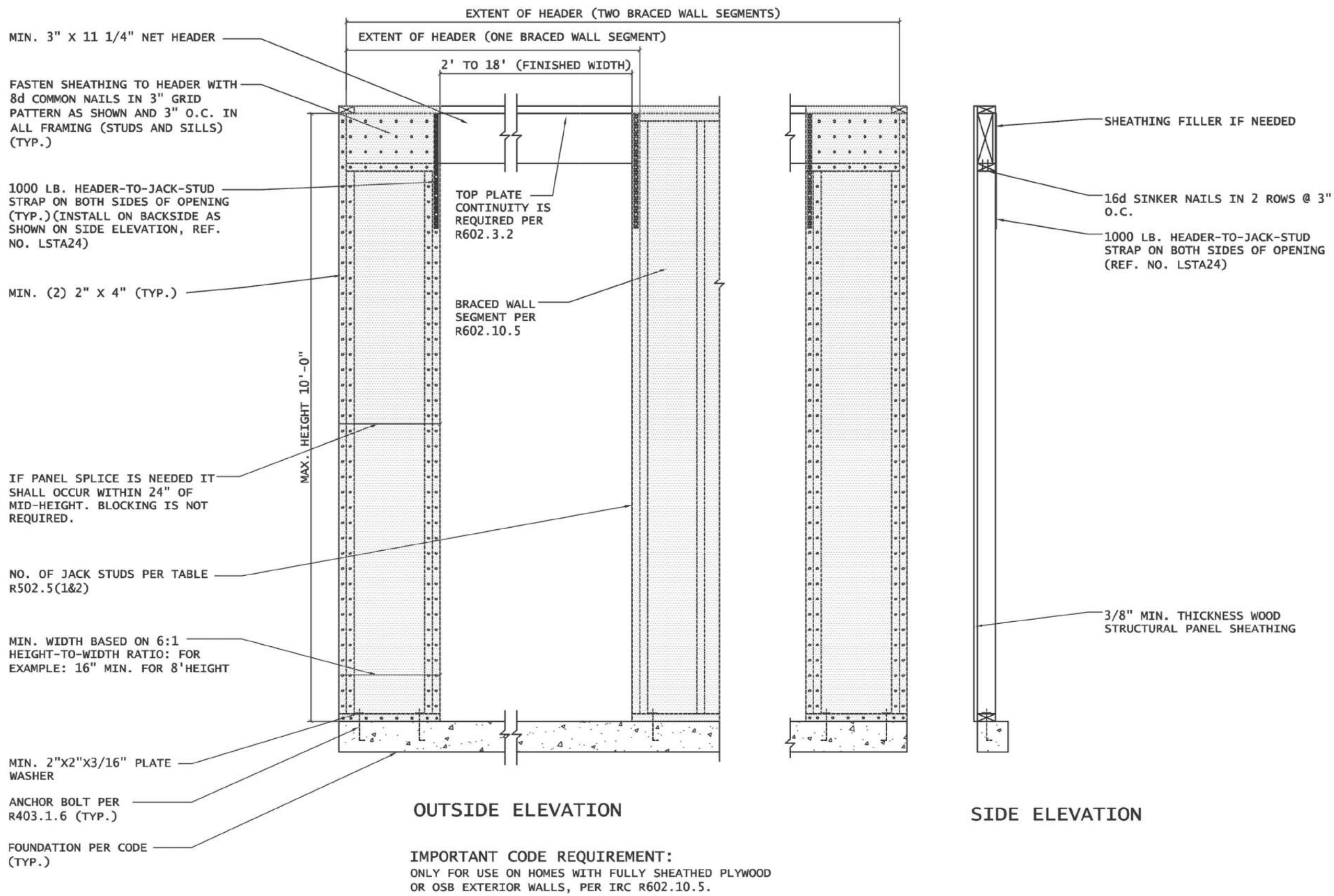
D1.0



3 **Stair Section**
1 1/2" = 1'-0" @ 22"x34"
1 1/4" = 1'-0" @ 11"x17"



2 **APA Detail Of Narrow Wall Bracing Without Hold-Downs (Struct. Panel Overlap Option)**
Not to Scale



- TYPICAL NOTES:**
WTS-TCA
- TYPICAL CONSTRUCTION ASSEMBLIES:**
A. **ROOF CONSTRUCTION:**
COMPOSITION ROOF SHINGLES ON 3/4\"/>
 - WINDOWS:**
ROUGH OPENING OF WINDOW TO BE NOTED IN FT./IN. ON FLOOR PLANS, U.N.O.
TYPICAL HEAD HEIGHT FOR WINDOWS TO BE 6'-11 1/2\"/>
 - DOORS:**
DOOR SIZES NOTED ON FLOOR PLANS IN FT./IN. TYPICAL HEAD HEIGHT FOR DOORS TO BE 6'-11\"/>

ALL EXTERIOR FRAME DIMENSIONS INCLUDE 1/2\"
ADJUST PLACEMENT OF FRAMING MEMBERS AS REQUIRED TO PROVIDE REQUIRED CLEARANCE FOR PLUMBING AND MECHANICAL SYSTEMS
HOLD ALL DOOR AND WINDOW ROUGH OPENINGS 5\"

ALLEGiant HOMES RELEASES DRAFTER AND/OR DRAFTING SERVICE FROM ANY LITIGATION OR LAWSUITS THAT MAY ARISE DURING CONSTRUCTION OF THIS PLAN. ADDITIONALLY DRAFTER AND/OR DRAFTING SERVICE DOES NOT ACCEPT ANY LIABILITY FOR THE ACCURACY OR OVERALL INTEGRITY OF THESE DOCUMENTS. THEREFORE ALLEGiant HOMES AND CONTRACTOR MUST CAREFULLY INSPECT AND REVIEW ALL DIMENSIONS, STRUCTURE AND DETAILS IN THESE DOCUMENTS PRIOR TO CONSTRUCTION. ALLEGiant HOMES ASSUMES ALL RESPONSIBILITY FOR THESE DOCUMENTS.

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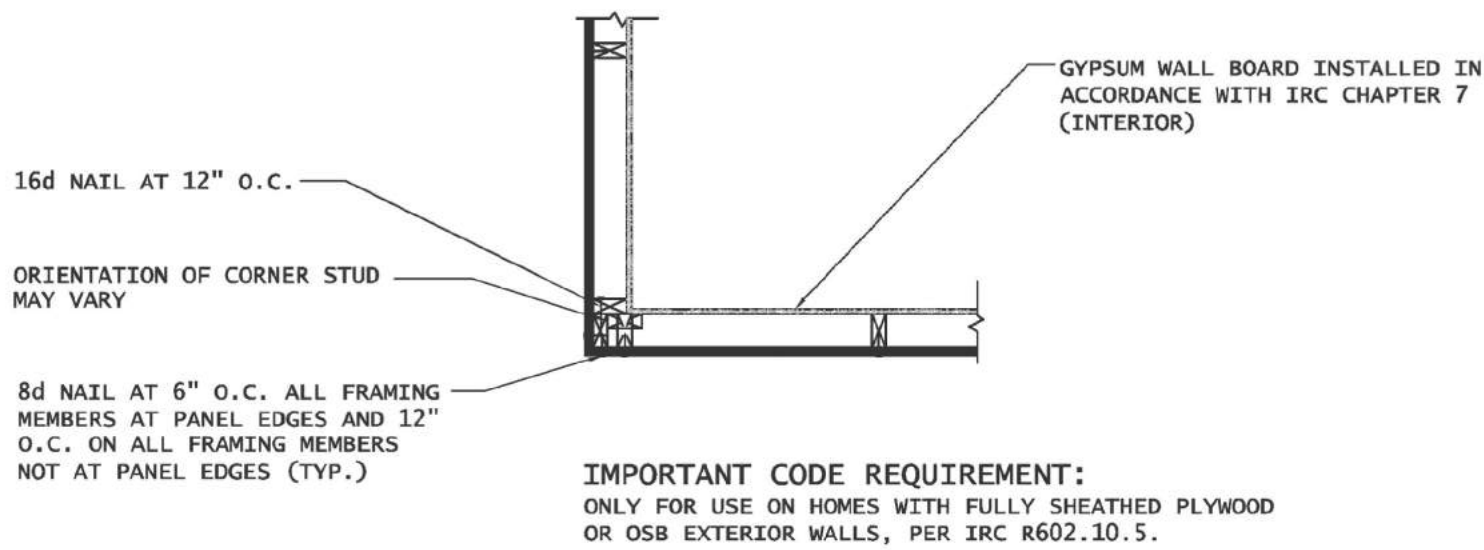
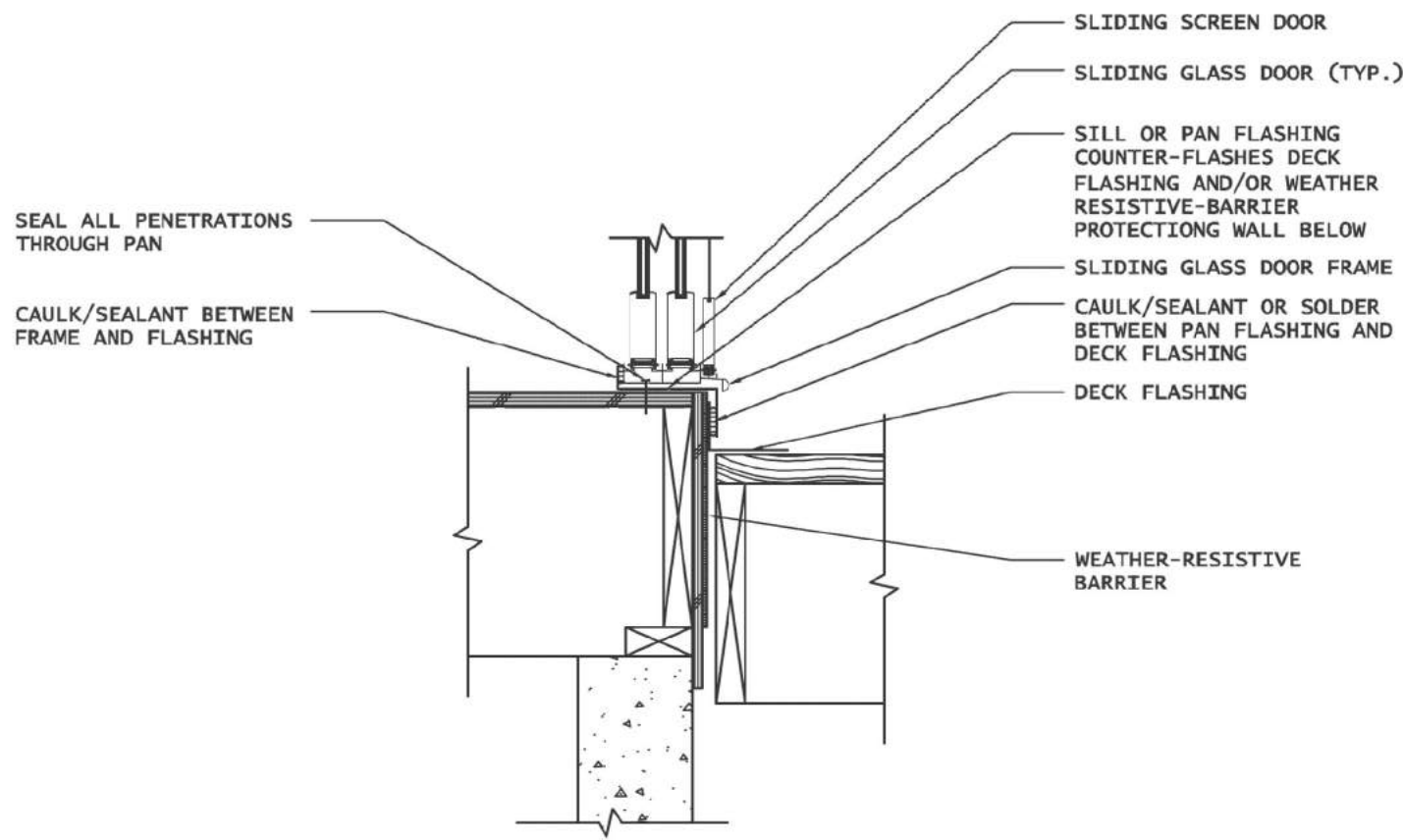
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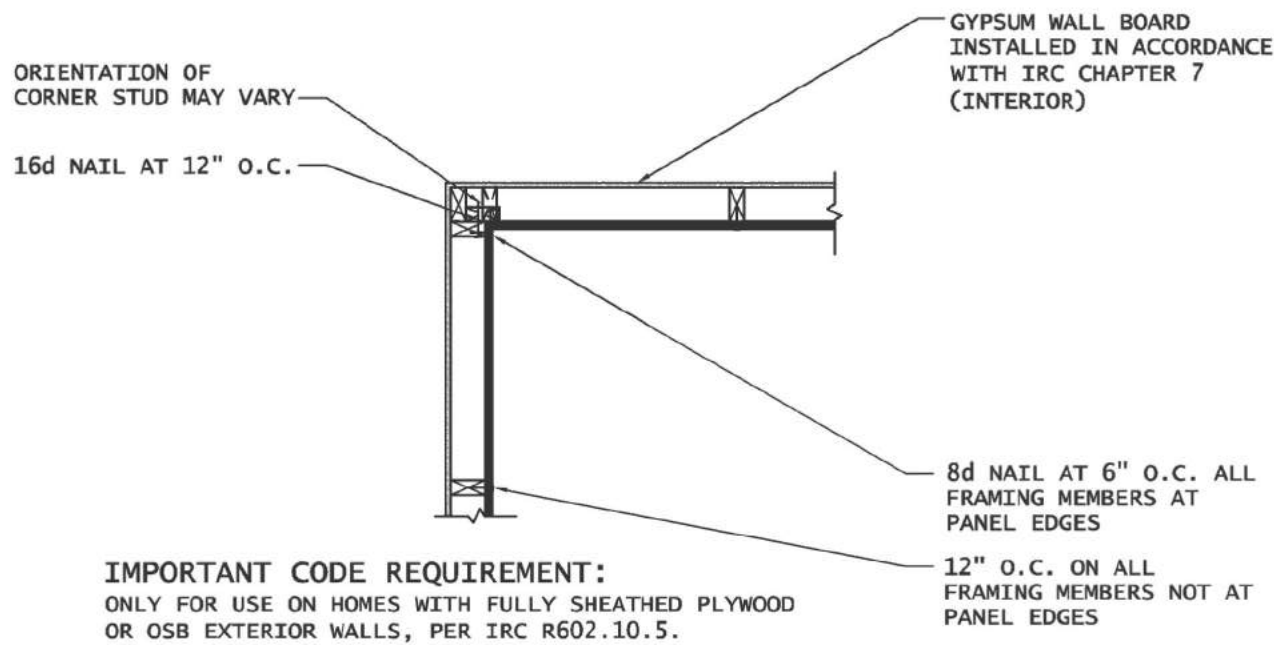
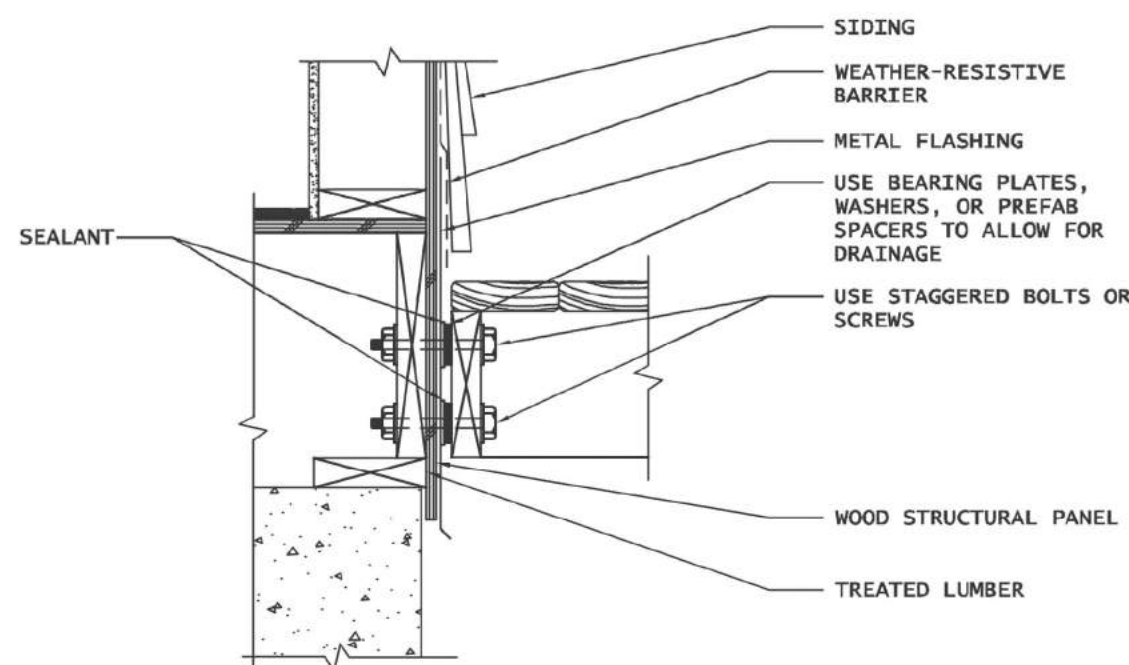
Issue Date
05.02.2016

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Details

Sheet No.
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Example of Outside Corner Detail
Per IRC R602.10.5
Not to Scale

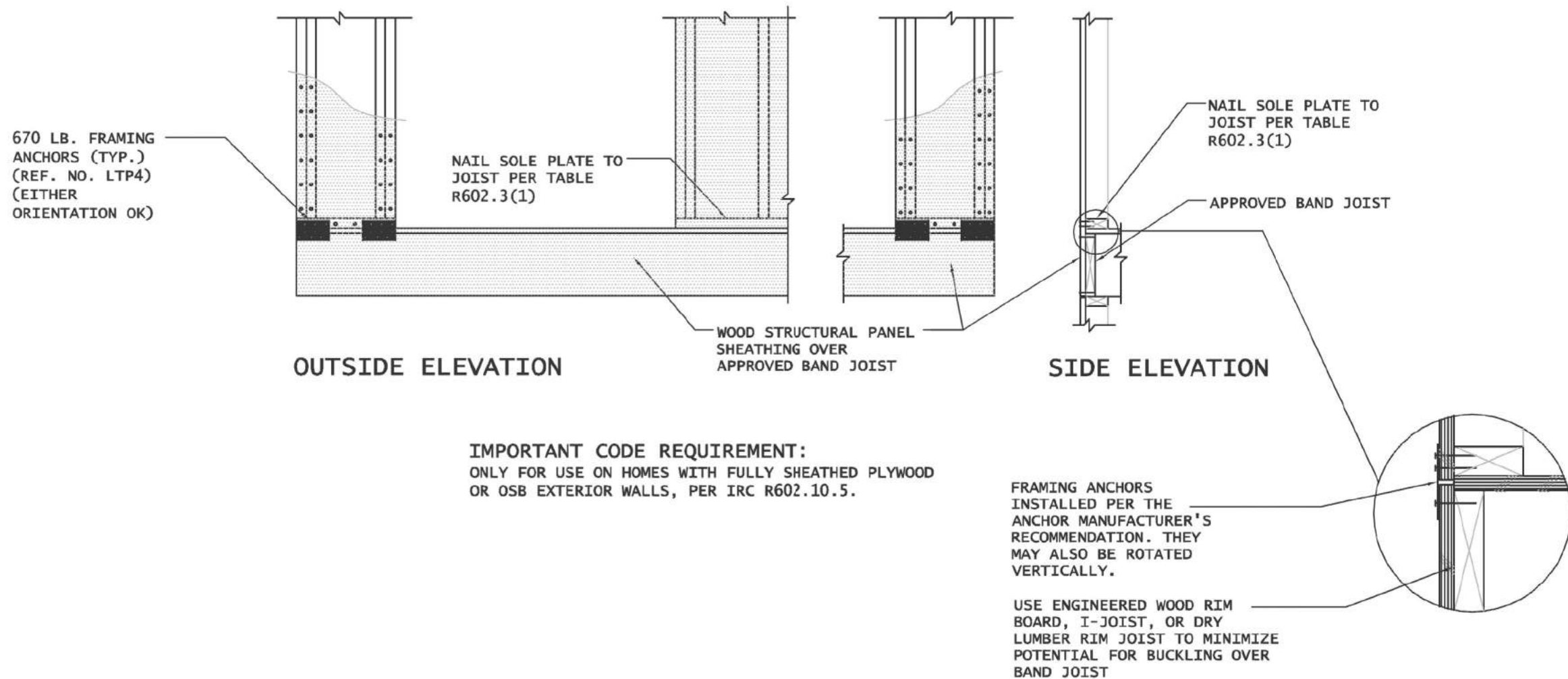


Example of Inside Corner Detail
Per IRC R602.10.5
Not to Scale

- TYPICAL NOTES:**
WTS-1CA
- TYPICAL CONSTRUCTION ASSEMBLIES:**
A. **ROOF CONSTRUCTION:**
COMPOSITION ROOF SHINGLES ON 3/4" FELT ON 1/2" OSB ROOF SHEATHING ON ROOF FRAMING MEMBERS AS NOTED ON FLOOR PLANS.
CEILING:
FRAMED 16" O.C. = 1/2" GYPSUM BOARD.
FRAMED 24" O.C. = 5/8" GYPSUM BOARD.
B. **EXTERIOR SIDING WALL CONSTRUCTION:**
SIDING (AS NOTED ON ELEVATIONS) ON HOUSE WRAP ON EXTERIOR WALL SHEATHING AS NOTED BELOW:
1/2" OSB SHEATHING ON ALL ELEVATIONS, U.N.O.
INTERIOR: 1/2" GYPSUM WALL BOARD.
C. **EXTERIOR MASONRY WALL CONSTRUCTION:**
BRICK VENEER w/ MASONRY TIES 16" o.c. HORIZONTAL & VERTICAL OVER HOUSE WRAP ON 1/2" OSB WALL SHEATHING.
INTERIOR: 1/2" GYPSUM BOARD.
D. **BASEMENT AND GARAGE FLOOR CONSTRUCTION:**
4" CONCRETE SLAB (MINIMUM) ON COMPACTED STRUCTURAL FILL.
E. **FRAME FLOOR CONSTRUCTION:**
FINISH FLOORING (AS NOTED ON FLOOR PLANS) ON 3/4" FLOOR SHEATHING ON I-JOIST ENGINEERED FLOOR SYSTEM, U.N.O. (SIZE AND SPACING AS NOTED ON FLOOR PLANS)
MAIN FLOOR CEILING: 5/8" GYPSUM BOARD.
FRAMED 24" O.C. : 5/8" GYPSUM BOARD.
FRAMED 16" O.C. : 1/2" GYPSUM BOARD.
F. **WINDOWS:**
ROUGH OPENING OF WINDOW TO BE NOTED IN FT./IN. ON FLOOR PLANS, U.N.O.
TYPICAL HEAD HEIGHT FOR WINDOWS TO BE 6'-11 1/2" UNLESS NOTED OTHERWISE ON DRAWINGS.
A. **CASSETT WINDOWS:**
WINDOW HINGE NOTED ON EXTERIOR ELEVATIONS. NOTED ON PLANS AS CSMT
B. **SLIDING WINDOWS:**
NOTED ON PLANS AS SL
C. **SINGLE-HUNG WINDOWS:**
NOTED ON PLANS AS SH
D. **DOUBLE HUNG WINDOWS:**
NOTED ON PLANS AS DH
G. **DOORS:**
DOOR SIZES NOTED ON FLOOR PLANS IN FT./IN. TYPICAL HEAD HEIGHT FOR DOORS TO BE 6'-11"
A. **WOOD JAMBS AND CASING:**
ROUGH OPENING FOR HINGED DOORS TO BE 2" WIDER THAN DOOR SIZE NOTED ON PLAN.
BI-FOLDS DOORS TO BE 2 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.
ROUGH OPENING FOR BI-PASS DOORS TO BE 1" WIDER THAN DOOR SIZE NOTED ON PLANS.
B. **GYPSUM BOARD OPENING:**
ROUGH OPENING FOR BI-PASS DOORS TO BE SAME AS DOOR SIZE NOTED ON PLANS.
ROUGH OPENING FOR BI-FOLD DOORS TO BE 1 1/4" WIDER THAN DOOR SIZE NOTED ON PLANS.

4 Sill Flashing at Sliding Glass Door
Not to Scale

5 Weather-Resistive System at Ext. Deck
Not to Scale



1 APA Detail Of Narrow Wall Bracing Without Hold-Downs
Per IRC R602.10.5
Not to Scale

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D1.2

ALLEGANT HOMES RELEASES DRAFTER AND/OR DRAFTING SERVICE FROM ANY LITIGATION OR LAWSUITS THAT MAY ARISE DURING CONSTRUCTION OF THIS PLAN. ADDITIONALLY DRAFTER AND/OR DRAFTING SERVICE DOES NOT ACCEPT ANY LIABILITY FOR THE ACCURACY OR OVERALL INTEGRITY OF THESE DOCUMENTS. THEREFORE ALLEGANT HOMES AND CONTRACTOR MUST CAREFULLY INSPECT AND REVIEW ALL DIMENSIONS, STRUCTURE AND DETAILS IN THESE DOCUMENTS PRIOR TO CONSTRUCTION. ALLEGANT HOMES ASSUMES ALL RESPONSIBILITY FOR THESE DOCUMENTS.

Exhibit E: Contractor Insurance Requirements

IAMU Safety Group Insurance Program

Contractor Insurance Requirements

A. The Contractor shall purchase and maintain such insurance as will protect the Contractor from claims set forth below which may arise out of, or result from the Contractor's operations under the contract, whether such operation be by the Contractor or by any subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. The insurance to be maintained by the Contractor shall be written as follows:

1. **Workers' Compensation and Employers Liability Insurance** as prescribed by Iowa law, or the minimum limits shown below;

a. Iowa Benefits-	Statutory
b. Employers Liability	
Bodily Injury by Accident	\$500,000 Each Accident
Bodily Injury by Disease	\$500,000 Each Accident
Bodily Injury by Disease	\$500,000 Each Employee

The Workers Compensation policy shall include a *waiver of subrogation clause* in favor of the owner.

2. **Commercial General Liability Insurance** combined single limits shown below covering Bodily Injury, Property Damage and Personal Injury:

General Aggregate Limit	\$4,000,000
Products-Completed Operations Aggregate Limit	\$4,000,000
Personal & Advertising Injury Limit	\$2,000,000
Each Occurrence Limit	\$2,000,000
Fire Damage Limit (for any one fire)	\$ 300,000
Medical Damage Limit (any one person)	\$ 5,000

This insurance must include the following features:

- a. Coverage for all premises and operations (ongoing & completed). The policy shall be endorsed to provide the aggregate Per Project Endorsement.
- b. Personal and Advertising Injury
- c. Operations by independent contractors.
- d. Contractual Liability coverage
- e. Coverage for property damage underground or damage by explosion or collapse (XCU).

IAMU Safety Group Insurance Program

Contractor Insurance Requirements

3. **Automobile Liability Insurance** covering all owned, non-owned, hired, and leased vehicles with a minimum combined single limit for Bodily Injury and Property Damage of \$2,000,000 per accident. Insurance must include Contractual Liability.
4. **Umbrella/Excess Liability Insurance** at your option, the limits specified may be satisfied with a combination of Primary and Umbrella/Excess Insurance.
5. **Additional Insured** the Contractor will include the City or Utility as additional Insured on all policies except Workers' Compensation as respects all work performed. The additional insured coverage shall be primary and non-contributory to any of the Owner's policies and shall apply to both ongoing and completed operations.
6. **Insurance Certificates** Each policy noted above shall be issued by an insurance company authorized to write such insurance in the State of Iowa and shall be reasonably acceptable to the City or Utility. These insurance policies shall not be cancelled without at least 30 days prior written notice to the City or Utility. A properly executed Certificate of Insurance showing evidence of these insurance requirements shall be delivered to the City or Utility prior to the commencement of this lease.
7. **Government Immunity** The following clauses will be added to all liability coverages:
 - a. The company and the insured expressly agree and state that the purchase of this policy of insurance by the insured does not waive any of the defenses of governmental immunity available to the insured under Iowa Code Section 670.4 as it now exists and as it may be amended from time to time.
 - b. The company and the insured further agree that this policy of insurance shall cover only those claims not subject to the defense of governmental immunity under Iowa Code Section 670.4 as it now exists and as it may be amended from time to time.
8. **Subrogation**, To the extent that such insurance is in force and collectible and to the extent permitted by law, the Contractor or anyone claiming through or under them by way of subrogation or otherwise, hereby releases and waives all right of recovery against the owner. The forgoing release and waiver shall apply to damage to contractor's equipment, tools, and other personal property as well as automobiles.