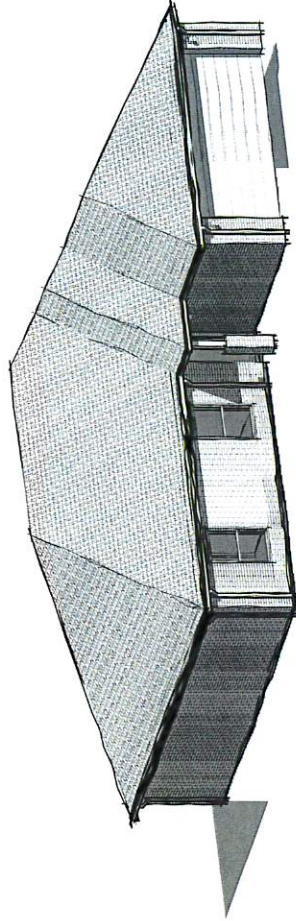


# CHEROKEE NATION HOUSING DEVELOPMENT CONSTRUCTION DOCUMENTS 7/26/22 TYPE 1



CHEROKEE NATION HOUSING  
DEVELOPMENT - TYPE 1  
COVER SHEET



1000 NORTH WALKER AVENUE  
SUITE 100  
TULSA, OKLAHOMA 74103  
726022

CONSTRUCTION DOCUMENTS  
SHEET NO. CS  
DATE: 7/26/22

COVER SHEET



3-D REPRESENTATION FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO DRAWINGS AND DETAILS

<p><b>PROJECT CONTACTS</b></p> <p><b>OWNER:</b> HOUSING AUTHORITY OF THE CHEROKEE NATION 1000 NORTH WALKER AVENUE SUITE 100 TULSA, OKLAHOMA 74103 726022</p> <p><b>CONTRACTOR:</b></p>	<p><b>ARCHITECT:</b> BLUE RIVER ARCHITECTS, LLC 1000 NORTH WALKER AVENUE SUITE 100 TULSA, OKLAHOMA 74103 726022</p>
<p><b>CONSULTANT CONTACTS</b></p> <p><b>MEP CONSULTANT:</b> WALLACE PERMAN COLLECTIVE 1000 NORTH WALKER AVENUE SUITE 100 TULSA, OKLAHOMA 74103 726022</p> <p><b>CIVIL CONSULTANT:</b> WALLACE PERMAN COLLECTIVE 1000 NORTH WALKER AVENUE SUITE 100 TULSA, OKLAHOMA 74103 726022</p>	<p><b>STRUCTURAL CONSULTANT:</b> WALLACE PERMAN COLLECTIVE 1000 NORTH WALKER AVENUE SUITE 100 TULSA, OKLAHOMA 74103 726022</p>

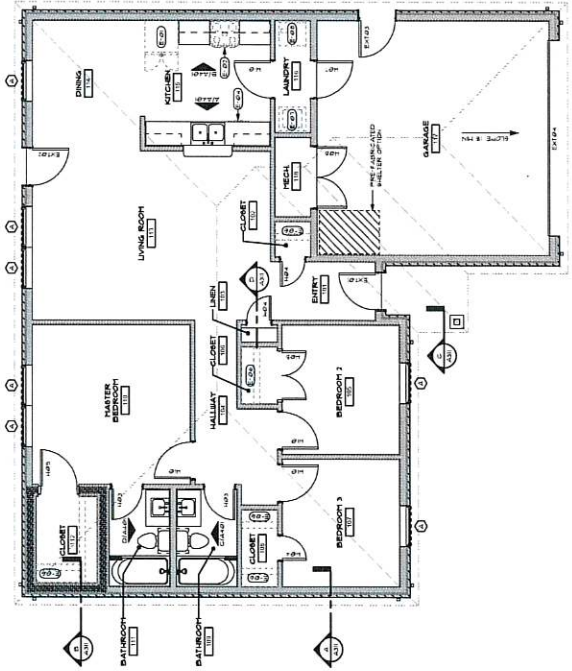
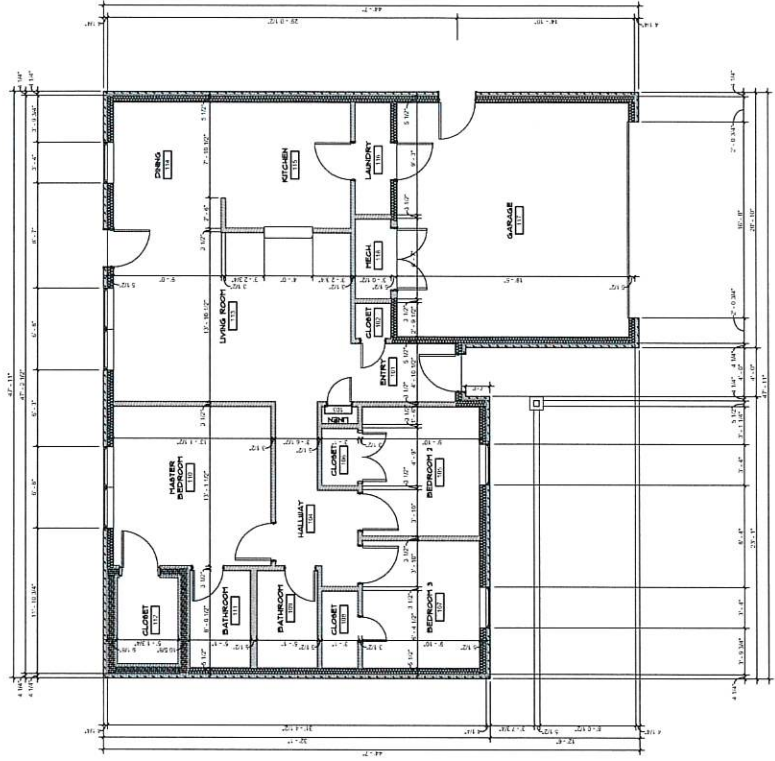
**PROJECT LOCATION**

**SHEET INDEX**

<p><b>GENERAL:</b> CS-01 COVER SHEET CS-02 PROJECT DESCRIPTION CS-03 ARCHITECTURAL CS-04 MECHANICAL, ELECTRICAL, PLUMBING AND ROOF PLAN CS-05 ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND ROOF PLAN CS-06 INTERIOR ELEVATIONS AND SCHEDULES</p>	<p><b>ELECTRICAL:</b> EM-01 ELECTRICAL PLAN EM-02 ELECTRICAL SCHEDULES</p>
<p><b>MECHANICAL:</b> ME-01 MECHANICAL PLAN ME-02 MECHANICAL SCHEDULES</p>	<p><b>PLUMBING:</b> PL-01 PLUMBING PLAN PL-02 PLUMBING SCHEDULES</p>

**UNUSUAL:**  
UN-01 UNUSUAL MATERIAL SPECIFICATION  
UN-02 UNUSUAL MATERIAL SPECIFICATION  
UN-03 UNUSUAL MATERIAL SPECIFICATION  
UN-04 UNUSUAL MATERIAL SPECIFICATION  
UN-05 UNUSUAL MATERIAL SPECIFICATION  
UN-06 UNUSUAL MATERIAL SPECIFICATION  
UN-07 UNUSUAL MATERIAL SPECIFICATION  
UN-08 UNUSUAL MATERIAL SPECIFICATION  
UN-09 UNUSUAL MATERIAL SPECIFICATION  
UN-10 UNUSUAL MATERIAL SPECIFICATION

















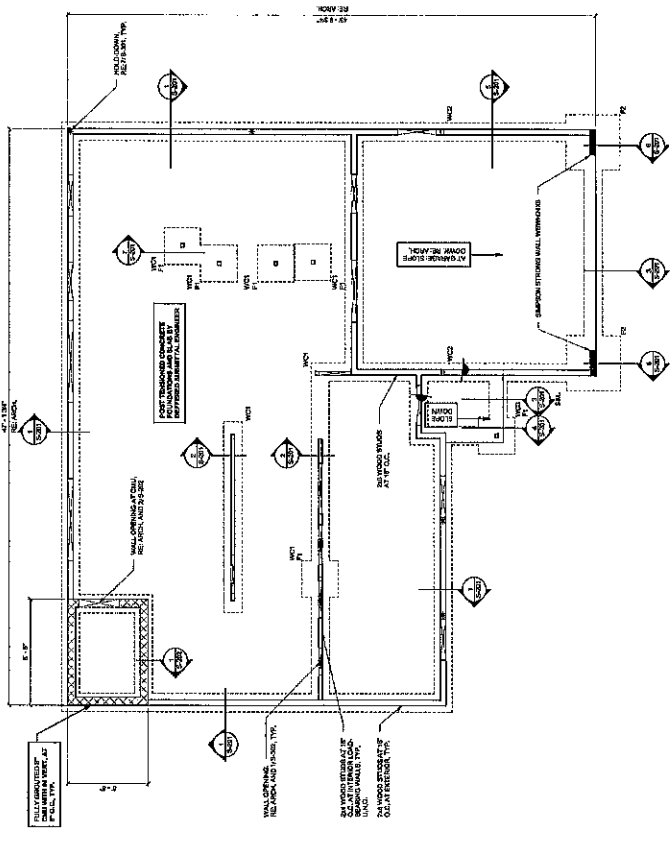


ANDREW J. HESTER  
 MECHANICAL  
 No. 10000  
 State of North Carolina  
 Mechanical

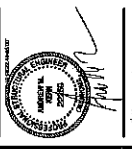
- FOUNDATION PLAN NOTES:**
1. ALL FOUNDATION ELEMENTS SHALL BE CONCRETE.
  2. ALL FOUNDATION ELEMENTS SHALL BE CAST IN PLACE.
  3. ALL FOUNDATION ELEMENTS SHALL BE CAST ON A 4" THICK CONCRETE SLAB ON GRADE.
  4. ALL FOUNDATION ELEMENTS SHALL BE CAST ON A 4" THICK CONCRETE SLAB ON GRADE.
  5. ALL FOUNDATION ELEMENTS SHALL BE CAST ON A 4" THICK CONCRETE SLAB ON GRADE.
  6. ALL FOUNDATION ELEMENTS SHALL BE CAST ON A 4" THICK CONCRETE SLAB ON GRADE.

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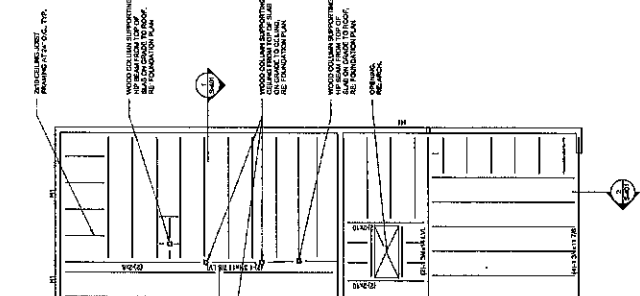
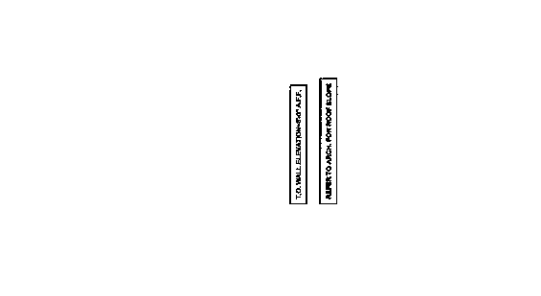


**1 FOUNDATION PLAN - TYPE 1**



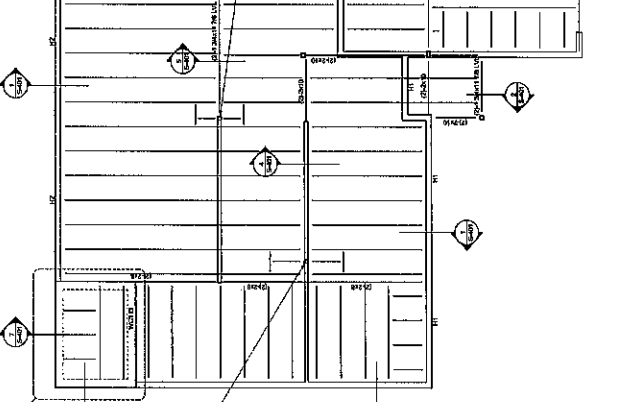
WESLEY  
CONSULTING  
ARCHITECTS  
P.C.  
1000 N. LINCOLN  
OKLAHOMA CITY, OKLAHOMA 73102  
581.588.8888

- ROOF FRAMING DETAILS
1. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR USE, INSTALLATION OF ROOF FRAMING.
  2. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR USE, INSTALLATION OF ROOF FRAMING.
  3. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR USE, INSTALLATION OF ROOF FRAMING.
  4. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR USE, INSTALLATION OF ROOF FRAMING.



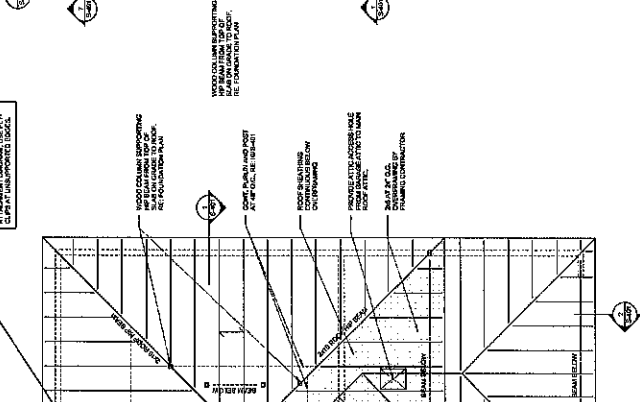
**1 CEILING FRAMING PLAN - TYPE 1**

- ROOF FRAMING DETAILS
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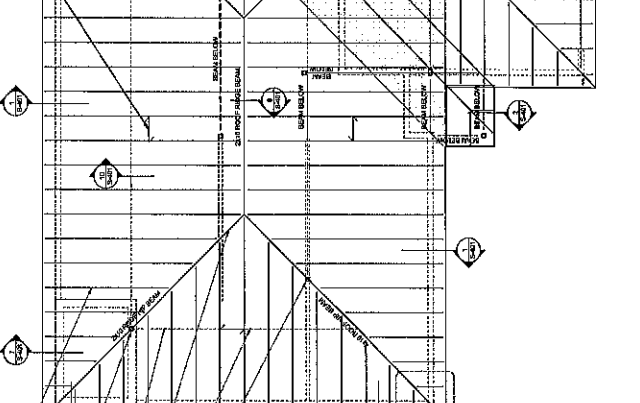
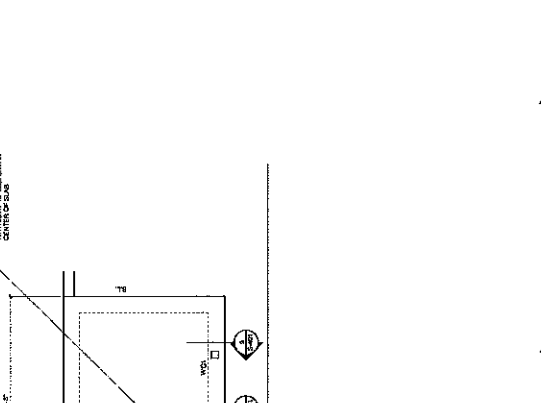
**2 ROOF FRAMING PLAN - TYPE 1**

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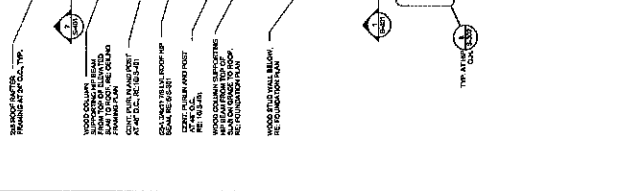
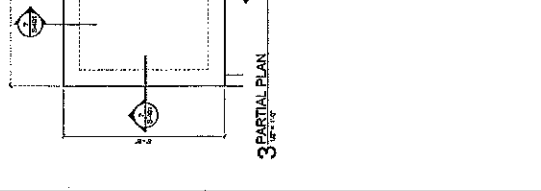
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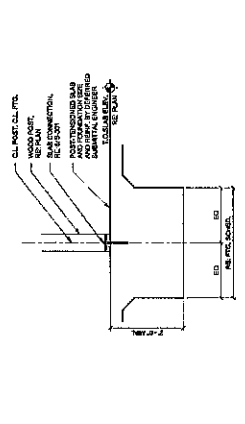
**2 ROOF FRAMING PLAN - TYPE 1**

- ROOF FRAMING DETAILS
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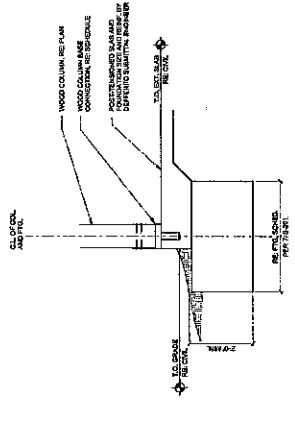


**1 CEILING FRAMING PLAN - TYPE 1**

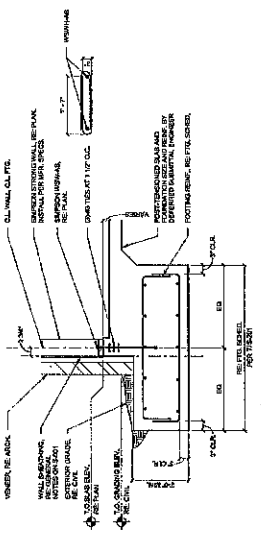
FOOTING SCHEDULE				NOTES
MARK	LENGTH	THICKNESS	FOUNDATION TYPE	
1	2'-0"	1'-0"	CONCRETE	FOOTING SHALL BE CONCRETE UNLESS OTHERWISE NOTED.
2	2'-0"	1'-0"	CONCRETE	
3	2'-0"	1'-0"	CONCRETE	
4	2'-0"	1'-0"	CONCRETE	



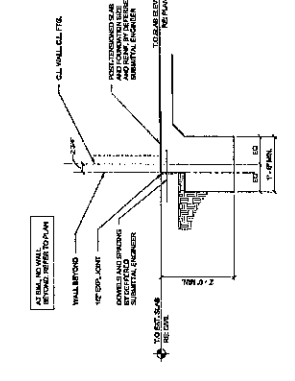
**7 FOUNDATION DETAIL**



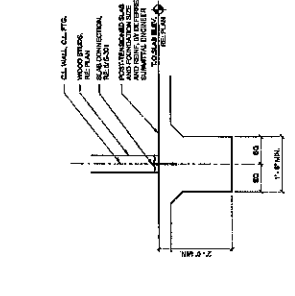
**4 FOUNDATION DETAIL**



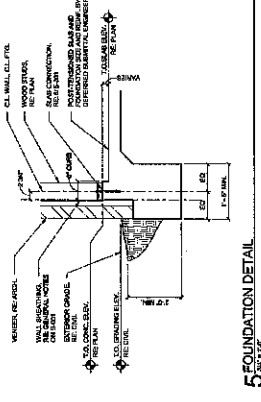
**6 FOUNDATION DETAIL**



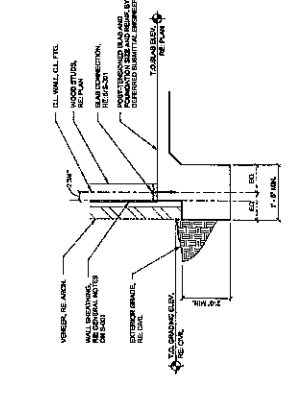
**3 FOUNDATION DETAIL**



**2 FOUNDATION DETAIL**



**5 FOUNDATION DETAIL**



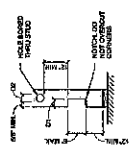
**1 FOUNDATION DETAIL**





WOODS  
CONSTRUCTION  
CONNECTIONS  
DETAILS

WOODS  
CONSTRUCTION  
CONNECTIONS  
DETAILS



**ALLOWABLE NOTCH OR BORING SIZE IN WOOD STUDS**

STUD SIZE	ALLOWABLE NOTCH OR BORING SIZE	ALLOWABLE NOTCH OR BORING SIZE
2x4	1 1/2" x 3 1/2"	1 1/2" x 3 1/2"
2x6	1 1/2" x 3 1/2"	1 1/2" x 3 1/2"
2x8	1 1/2" x 3 1/2"	1 1/2" x 3 1/2"
2x10	1 1/2" x 3 1/2"	1 1/2" x 3 1/2"
2x12	1 1/2" x 3 1/2"	1 1/2" x 3 1/2"

- NOTCHES AND BORINGS SHALL BE CUT AND DRIVEN TO THE CENTER OF THE STUD.
- NOTCHES AND BORINGS SHALL NOT BE CUT THROUGH THE STUD.
- NOTCHES AND BORINGS SHALL NOT BE CUT THROUGH THE STUD.
- NOTCHES AND BORINGS SHALL NOT BE CUT THROUGH THE STUD.
- NOTCHES AND BORINGS SHALL NOT BE CUT THROUGH THE STUD.

**10 HOLES AND NOTCHES IN WOOD STUDS**

**SILL PLATE ANCHOR SCHEDULE**

ANCHOR TYPE	EMBEDMENT	LOCATION AND SPACING	MINIMUM ANCHORING DISTANCE
STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.
STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.
STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.
STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.
STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.
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STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.
STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.
STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.
STEEL ANCHOR	4" O.C.	17' O.C.	2 MIN.

- ALL ANCHORS SHALL BE SET TO THE CENTER OF THE STUD.
- ALL ANCHORS SHALL BE SET TO THE CENTER OF THE STUD.
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**6 SILL PLATE ANCHOR SCHEDULE**

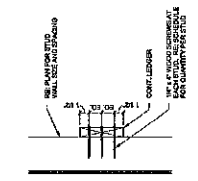
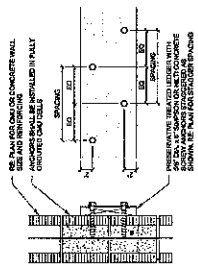
**TYPICAL NAILING SCHEDULE**

CONNECTION	NAILING
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON

**NAIL SIZE SCHEDULE**

CONNECTION	NAIL SIZE
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON
WOOD STUD TO JOIST	16D COMMON

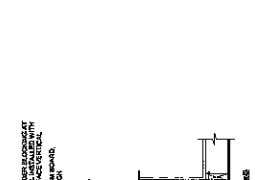
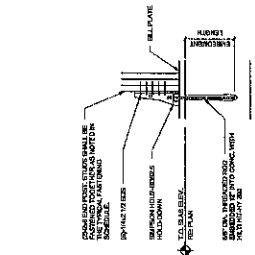
**1 NAIL SIZE SCHEDULE**



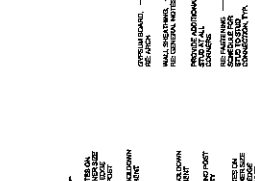
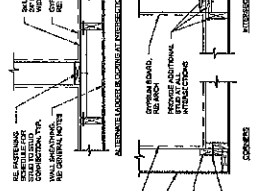
**TYPICAL LEDGER ATTACHMENT**

LEADER	WOOD STUD	NOTES
2x4	2x4	
2x6	2x6	
2x8	2x8	
2x10	2x10	
2x12	2x12	

**11 TYPICAL WOOD LEDGER DETAIL**



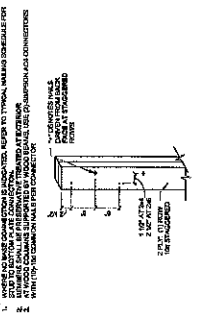
**7 TYPICAL FOUNDATION HOLD-DOWN**



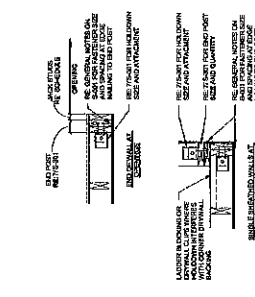
**8 TYPICAL WALL INTERSECTION DETAIL**

**WOOD COLUMN SCHEDULE**

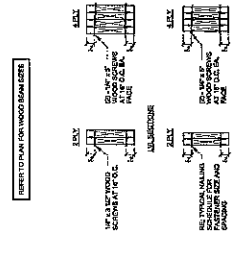
MARK	SIZE	TYPE	NOTES
1	4x4	WOOD	
2	4x4	WOOD	
3	4x4	WOOD	



**4 BUILT-UP COLUMN SCHEDULE AND DETAIL**



**9 WALL INTERSECTION AT HOLD-DOWNS DETAILS**



**5 BUILT-UP BEAM SCHEDULE AND DETAIL**

**2 TYPICAL FASTENING SCHEDULE**

**3 FRAMING HANGER SCHEDULE**













### HEAT PUMP SCHEDULE

MARK	MANUFACTURER & MODEL	QUANTITY	ELECTRICAL		MECHANICAL		WEIGHT	NOTES
			WATTAGE	AMPS	HP	CFM		

NOTES:

- ALL UNITS SHALL BE SUPPLIED AND INSTALLED WITH 208V/1PH/3W/60HZ, 150% INLETS, 150% LOW AMBIENT HEATER, CHRONOSCOPE HEATER AND RWA.
- CONNECTIONS SHALL BE MADE TO THE UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE RECOMMENDED ALLOWABLE LINE SIZES OF R410A AND R32.
- REPLACE ALL ELECTRICAL CONNECTIONS WITH 12 AWG COPPER WIRE AND ALL ELECTRICAL CONNECTIONS SHALL BE MADE TO THE UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE RECOMMENDED ALLOWABLE LINE SIZES OF R410A AND R32.
- REPLACE ALL ELECTRICAL CONNECTIONS WITH 12 AWG COPPER WIRE TO ELECTRICAL DISCONNECT.

### FAN/COIL UNIT SCHEDULE

MARK	MANUFACTURER & MODEL	QUANTITY	ELECTRICAL		MECHANICAL		WEIGHT	NOTES
			WATTAGE	AMPS	HP	CFM		

NOTES:

- ALL UNITS SHALL BE SUPPLIED AND INSTALLED WITH 208V/1PH/3W/60HZ, 150% INLETS, 150% LOW AMBIENT HEATER, CHRONOSCOPE HEATER AND RWA.
- CONNECTIONS SHALL BE MADE TO THE UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE RECOMMENDED ALLOWABLE LINE SIZES OF R410A AND R32.
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- REPLACE ALL ELECTRICAL CONNECTIONS WITH 12 AWG COPPER WIRE TO ELECTRICAL DISCONNECT.

### EXHAUST FAN SCHEDULE

MARK	MANUFACTURER & MODEL	QUANTITY	ELECTRICAL		MECHANICAL		WEIGHT	NOTES
			WATTAGE	AMPS	HP	CFM		

NOTES:

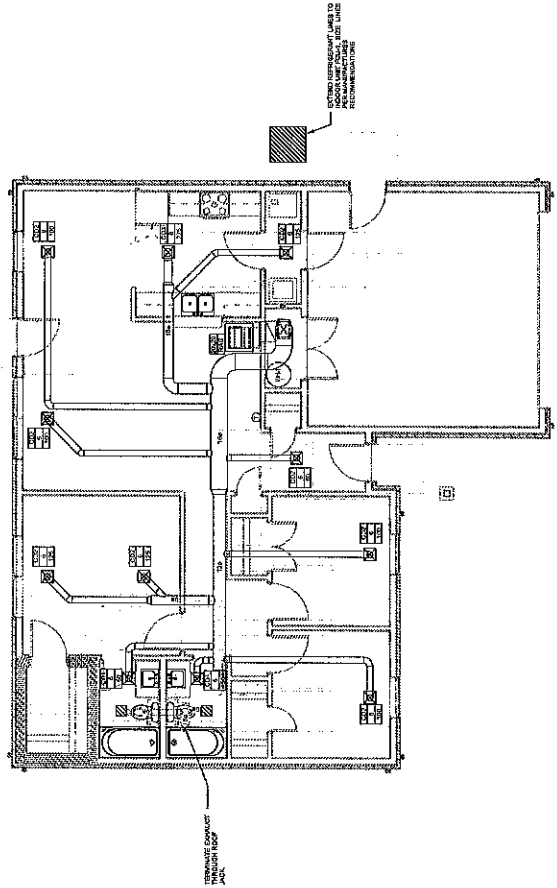
- ALL UNITS SHALL BE SUPPLIED AND INSTALLED WITH 208V/1PH/3W/60HZ, 150% INLETS, 150% LOW AMBIENT HEATER, CHRONOSCOPE HEATER AND RWA.
- CONNECTIONS SHALL BE MADE TO THE UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE RECOMMENDED ALLOWABLE LINE SIZES OF R410A AND R32.
- REPLACE ALL ELECTRICAL CONNECTIONS WITH 12 AWG COPPER WIRE AND ALL ELECTRICAL CONNECTIONS SHALL BE MADE TO THE UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE RECOMMENDED ALLOWABLE LINE SIZES OF R410A AND R32.
- REPLACE ALL ELECTRICAL CONNECTIONS WITH 12 AWG COPPER WIRE TO ELECTRICAL DISCONNECT.

### AIR DEVICE SCHEDULE

MARK	MANUFACTURER & MODEL	QUANTITY	ELECTRICAL		MECHANICAL		WEIGHT	NOTES
			WATTAGE	AMPS	HP	CFM		

NOTES:

- ALL UNITS SHALL BE SUPPLIED AND INSTALLED WITH 208V/1PH/3W/60HZ, 150% INLETS, 150% LOW AMBIENT HEATER, CHRONOSCOPE HEATER AND RWA.
- CONNECTIONS SHALL BE MADE TO THE UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE RECOMMENDED ALLOWABLE LINE SIZES OF R410A AND R32.
- REPLACE ALL ELECTRICAL CONNECTIONS WITH 12 AWG COPPER WIRE AND ALL ELECTRICAL CONNECTIONS SHALL BE MADE TO THE UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE RECOMMENDED ALLOWABLE LINE SIZES OF R410A AND R32.
- REPLACE ALL ELECTRICAL CONNECTIONS WITH 12 AWG COPPER WIRE TO ELECTRICAL DISCONNECT.



① FIRST FLOOR HVAC PLAN



