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 Mike Terrillion

PROJECT NO. 14020

25100 CHEF MENTEUR HWY NEW ORLEANS, LA 70129

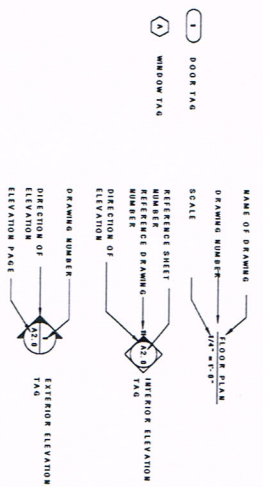
TERRIILLION RESIDENCE

KVS
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09.08.14
 Project # 14020

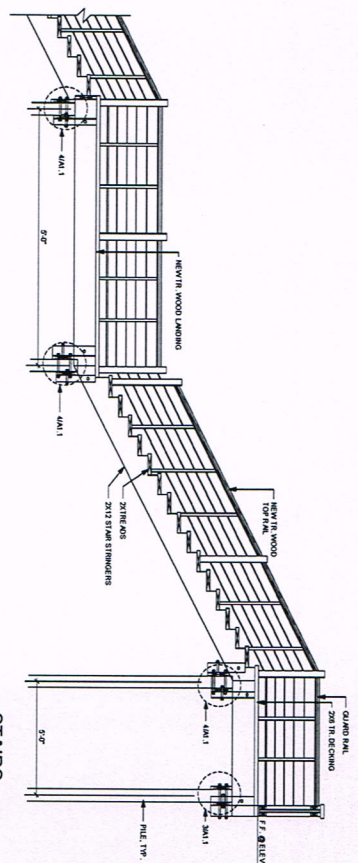
STANDARD NOTINGS:



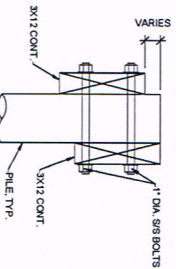
PROJECT DATA:	GENERAL NOTES:
<p>IRC 2012 RESIDENTIAL R-1</p> <p>AREA</p> <p>FLOOR PLAN 1,912 SF</p> <p>PORCH 1,417 SF</p> <p>PROPERTY ZONED N17 NON-URBAN DISTRICT R-1A FOR SERRAVALLO DISTRICT 11 LAKE CATHERINE NEIGHBORHOOD</p> <p>WIND LOADS:</p> <p>2017 IBC, FIGURE 1603</p> <p>IRC 1609.2 - WIND BORNE DEBRIS REGION.</p> <p>CONTOUR FOR HURRICANE PROTECTIVE REGION.</p> <p>COASTAL, MEAN HIGH WATER LINE WHERE THE BASIC WIND SPEED IS 130 MPH (68 M/S) OR (IRC 1609.3) - THE BASIC WIND SPEED, IN MPH, FOR THE DETERMINATION OF THE WIND LOADS AND SPEED FOR THE SPECIAL WIND REGION INDICATED NEAR MOUNTAINOUS TERRAIN AND SECTION 6.5.4.2 SHALL BE IN ACCORDANCE WITH SECTION 6.5.4.2 OF ASCE7.</p> <p>IN NON-HURRICANE PROTECTIVE REGIONS, WHEN THE REGIONAL CLIMATIC DATA, THE BASIC WIND SPEED SHALL BE NOT LESS THAN THE WIND PROBABILITY OF 6.02 (50-YEAR MEAN RECURRENT EXPOSURE INTERVAL) AND THE ESTIMATE (10 M) ABOVE GROUND WIND SPEED AT 33 FEET PERFORMED IN THE DATA ANALYSIS SHALL BE SECTION 6.5.4.2 OF ASCE7.</p> <p>EXPOSED BUILDING SURFACE WIND SPEED (S_E) SHALL BE:</p> <p>EXPOSURE C (IRC 1609.3) - 1.0</p> <p>INTERNAL PRESSURE COEFFICIENT = 1.0</p> <p>MAIN WIND RESISTING SYSTEM - RIGID FRAME BASED ON LOADS FROM ASCENDING FLOOR LEVELS. - 40 PSF</p> <p>ROOF LOADS - DEAD LOAD - 20 PSF</p>	<p>1. WORK SHALL BE IN COMPLIANCE WITH THE 2012 INTERNATIONAL RESIDENTIAL CODE, 130 MPH BASIC WIND SPEED PER FLS-CCC.</p> <p>2. CONTRACTOR SHALL VISIT SITE AND VERIFY EXISTING CONDITIONS ARE IN COMPLIANCE WITH THESE DOCUMENTS.</p> <p>3. GENERAL CONTRACTOR TO PROVIDE 1 YEAR WARRANTY ON ALL WORK BEGINNING ON THE DATE OF SUBMITTAL OF FINAL SET.</p> <p>4. MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, FASCIA, FLASHING AND TRIM MATERIALS TO MATCH COLOR AND FINISH OF ROOFING.</p> <p>7. CONTRACTOR TO VERIFY SITE LOCATIONS IN THESE AREAS WITH UTILITY COMPANIES ASSOCIATED PERMITS AND IMPACT FEES.</p> <p>8. CONTRACTOR TO DISPOSE OF ALL APPLICABLE DEBRIS AND WASTE.</p> <p>9. ALL LVL WOOD MATERIAL MUST BE IN SUBROOFING AND WALL SHEATHING MATERIAL TO BE 5/8" CDX. PROVIDE 2X SHEETS OF 3/4" CD LVL WOOD FOR ALL DECKING.</p> <p>10. EXTERIOR WALLS TO BE CLAD IN BRICK. JOINTS AS PER MFR. RECOMMENDATIONS. ROOF TO BE CLAD IN ONE LAYER 3/8" BUILDING FELT & SOLAR BOARD.</p> <p>11. GYP BO WALLS TO BE SMOOTH FINISH. GYP JOINTS AS PER MFR. RECOMMENDATIONS. RECEIVE ONE COAT PRIMER AND TWO FINISH COATS IN ACCORDANCE WITH PAINT MFR. RECOMMENDATIONS.</p> <p>12. ANY NEW WAFER, WAFERES, OR NEW FINISHES TO BE PERMITTED BY USACE & LAWR.</p> <p>13. ALL EXPOSED PIPING IN ATTIC SHALL BE WRAPPED WITH 3/4" POLY-ETHYLENE INSULATION.</p> <p>14. GYPSUM CELL SOAK WITH A TERNAL ALL EXTERIOR WALLS AND BERTH WALLS FINISHES OF CEILING STRUCTURE WITH SQUARE RELECTIVE ROOF FASCIA 2" THICK. COLORED CELL SIBERLOR.</p> <p>15. INSULATE BATHROOM WALLS WITH 1 1/2" UNFACED SOUND BATT INSULATION FROM FLOOR TO CEILING.</p> <p>16. ALL APPLIANCES ARE TO BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR.</p>
<p>INDEX OF DRAWINGS:</p> <p>A3.0 COVER SHEET</p> <p>A1.1 SITE/LOCATION PLAN</p> <p>A1.2 DETAILS</p> <p>A2.0 FOUNDATION PLAN</p> <p>A3.0 SCHEDULES/DOOR & WINDOW ELEVATIONS</p> <p>A4.0 EXTERIOR ELEVATIONS</p> <p>E1.0 EXTERIOR ELEVATION</p> <p>E1.2 RCP - GROUND FLOOR</p> <p>E1.3 MECH. ELEC. DETAILS</p> <p>E1.4 TRUSS & CEILING FRAMING PLAN</p> <p>E1.5 TYP. WD FRAME STRAPPING DETAILS</p> <p>S3.0</p>	

THESE DRAWINGS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND I AM A LICENSED PROFESSIONAL ARCHITECT IN THE STATE OF LOUISIANA. I AM NOT PROVIDING CONTRACT ADMINISTRATION SERVICES. I AM NOT PROVIDING CONTRACT ADMINISTRATION SERVICES. I AM NOT PROVIDING CONTRACT ADMINISTRATION SERVICES.

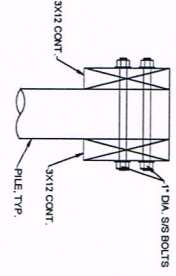
K. VAUGHAN SOLBERGER, JR., AIA, NCARB LA# 5233



2 STAIRS
3/8" = 1'-0"

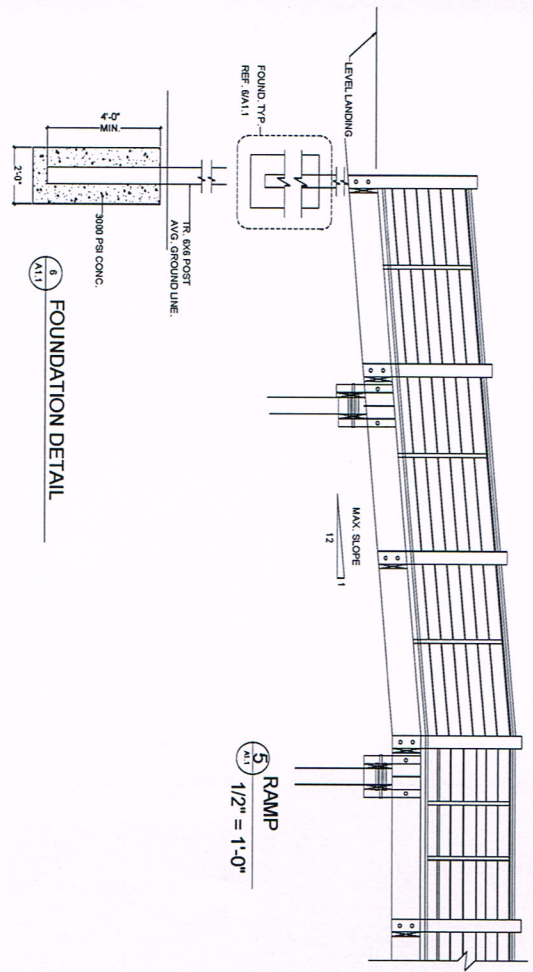


4 TYPICAL GIRDER @ STAIR

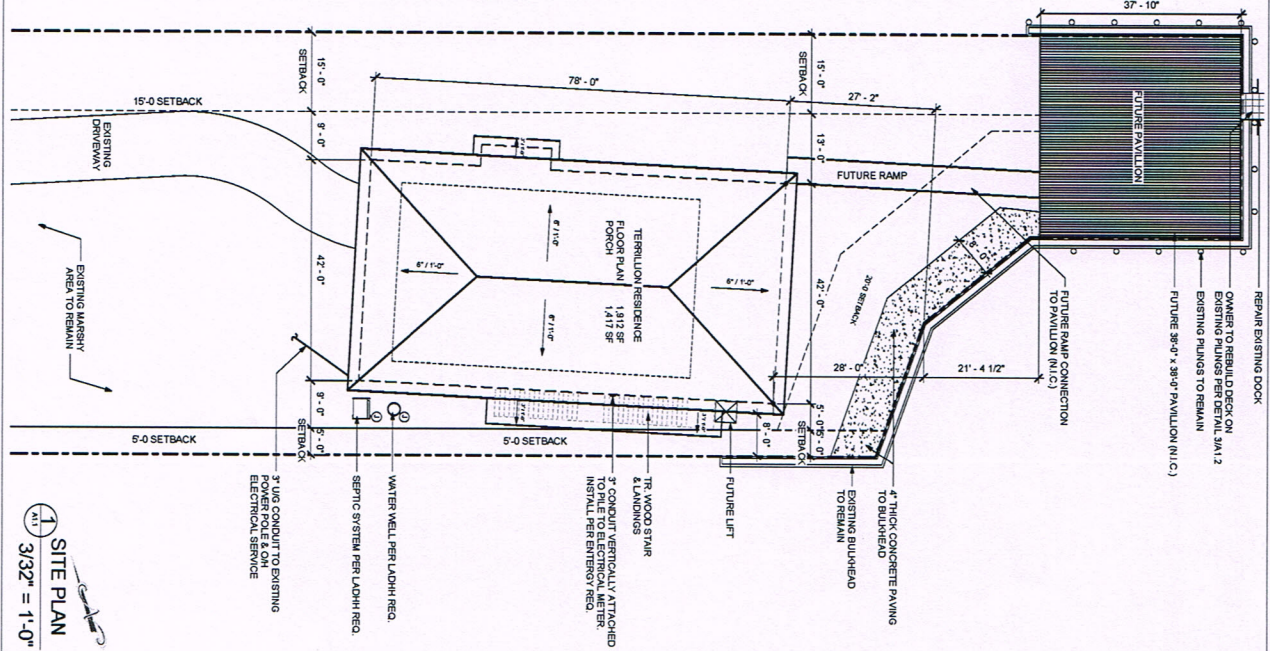


3 TYPICAL GIRDER DETAIL

5 RAMP
1/2" = 1'-0"



6 FOUNDATION DETAIL



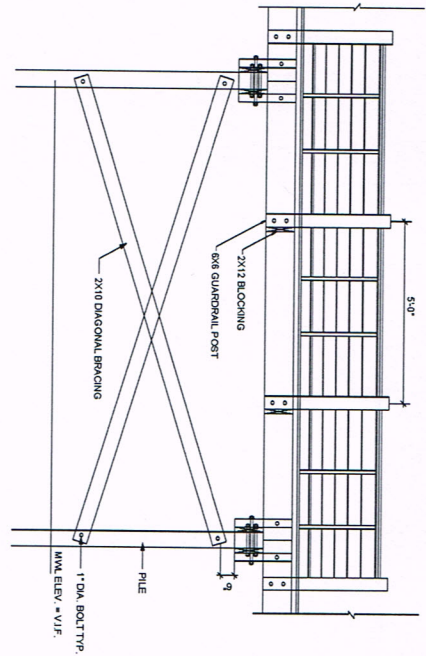
1 SITE PLAN
3/32" = 1'-0"

- CONCRETE & FORMING NOTES:**
1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL DIMENSIONS AND FIT-UP OF THE ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE COMMENCING WORK.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND ALL SHORING, BRACING, TIES, ETC. NEEDED TO SUPPORT CONSTRUCTION DURING THE ENTIRE CONSTRUCTION PROCESS TO THE NECESSARY PERMANENT ELEMENTS ARE IN PLACE.
 3. ALL WORK TO BE IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODES AND ALL APPLICABLE REQUIREMENTS WITH IRC 2012 CODE REQUIREMENTS BASIC WIND LOAD 130 MPH.
 4. P.T. WOOD SILL AND FLOOR STRUCTURE MUST BE SECURED TO FOUNDATION PER ALL APPLICABLE REQUIREMENTS WITH IRC 2012 CODE REQUIREMENTS BASIC WIND LOAD 130 MPH.
 5. STEEL STRUCTURE PLATES, MISCELLANEOUS SECTIONS TO COMPLY WITH CURRENT AISC MINIMUM STANDARDS.
 6. ALL WOOD FOUNDATION SHALL BE TREATED WITH COA OR ACQ TO A MINIMUM RETENTION OF 40 WITH APWA AND SECURED WITH HOT DIPPED GALVANIZED STRIPS AND FASTENERS.
 7. PROTECTION OF UTILITIES IN AND ADJACENT TO STRUCTURE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. DAMAGE TO STRUCTURE AND UTILITIES SHALL BE REPAIRED BY CONTRACTOR.
 8. ALL CONCRETE TO HAVE 3000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS.

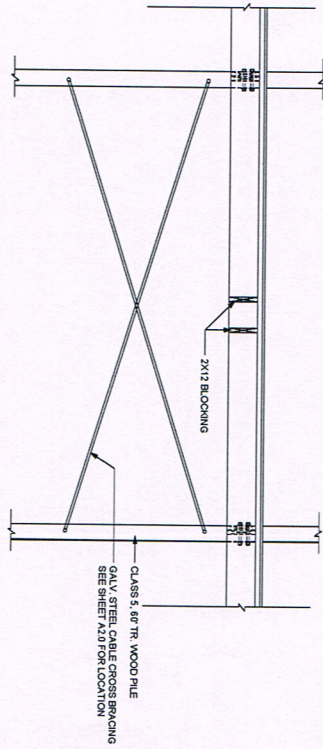
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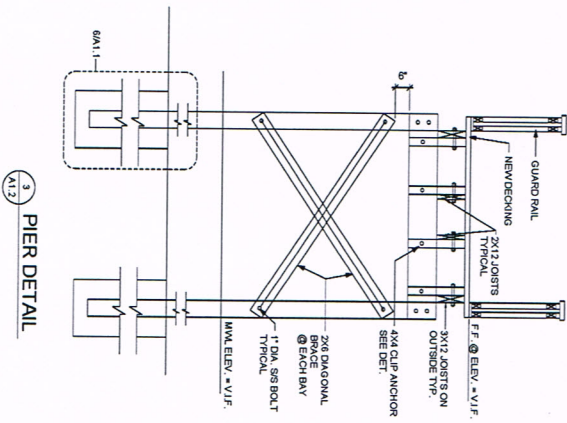
REVISIONS:
 DATE: SEPT. 8, 2014
 PROJECT NO: 141260
 DRAWING: A1.1



1 PIER DETAIL
A1.2



2 CROSS BRACING (SEE FOUNDATION PLAN)
A1.2

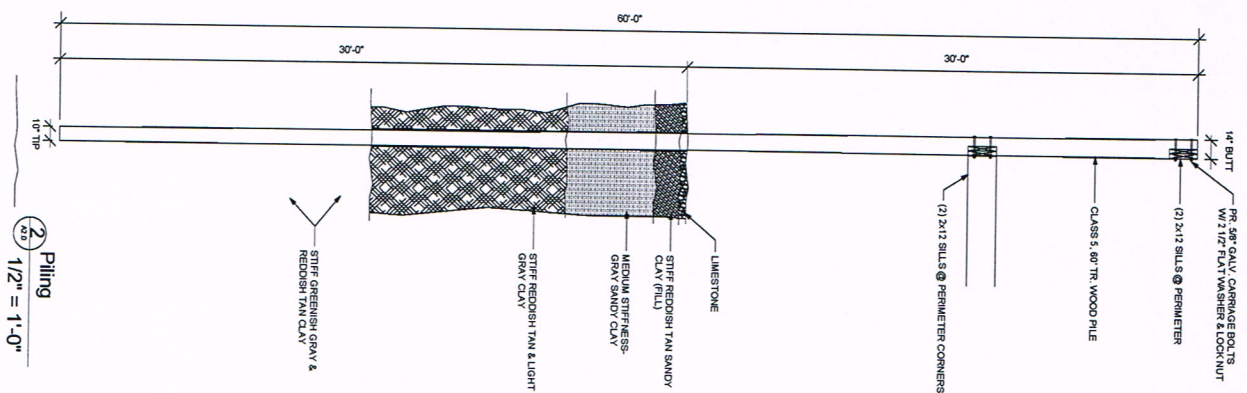


3 PIER DETAIL
A1.2

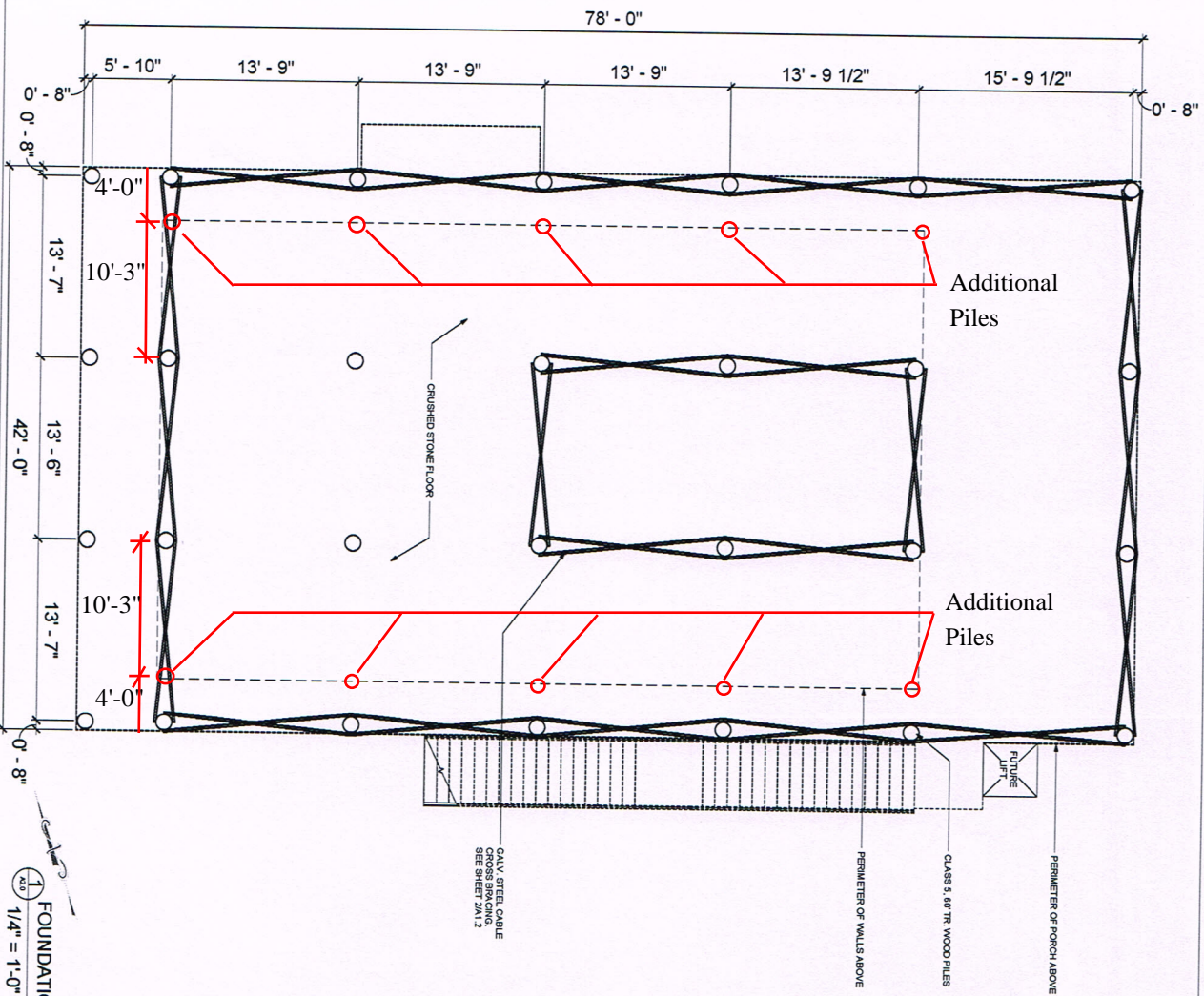
DATE	SEPT. 6, 2014
PROJECT No.	14020
DRAWING	
REVISIONS:	

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2 Piling
1/2" = 1'-0"

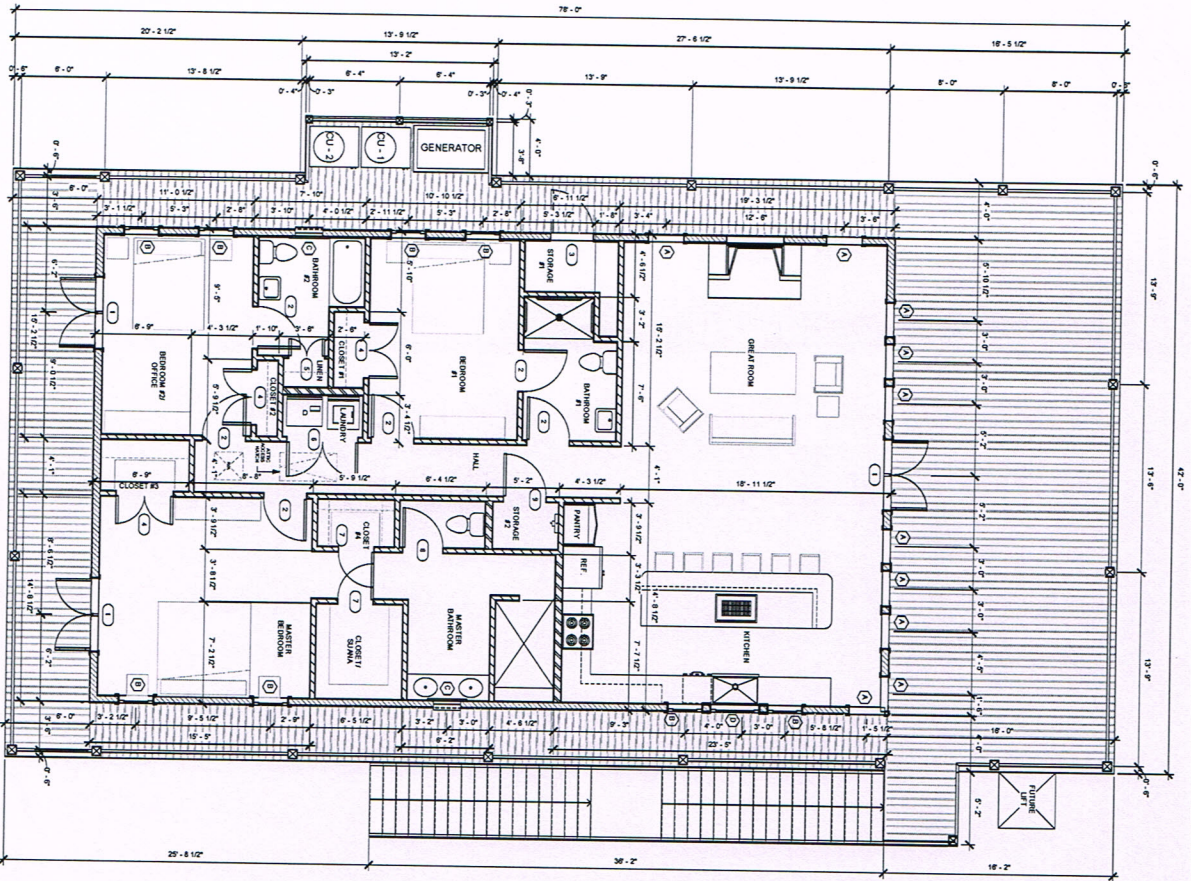


1 FOUNDATION PLAN
1/4" = 1'-0"

	DATE:	SEPT. 8, 2014
	PROJECT NO.:	14020
	DRAWING:	FOUNDATION PLAN
	A2.0	

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1
1/4" = 1'-0"
1ST FLOOR
FLOOR PLAN
1,912 SF
1,417 SF

- WALL LEGEND**
- 2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. INT. & 5/8" SHEATHING EXT.
 - 2x4 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EACH SIDE
 - 2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EACH SIDE

DATE: SEPT. 8, 2014
PROJECT NO.: 141020
DRAWING: A2.1



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DOOR SCHEDULE

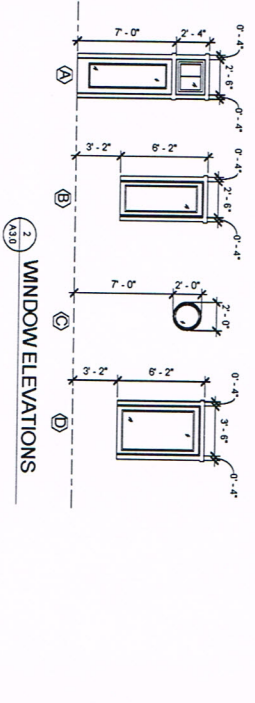
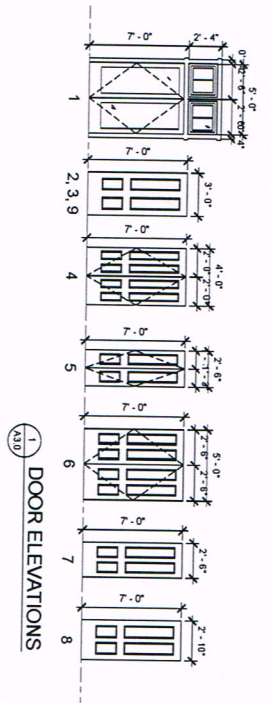
NO.	WIDTH	HEIGHT	MATERIAL	FRAME	FINISH	COMMENTS
1	(2) 2'-4"	7'-8"	DULL GLASS	PTD. WOOD	HWDM-1	EXT. W/ TANSUM
2	3'-4"	7'-4"	S.C. RAISED PANEL	PTD. WOOD	HWDM-2	INTERIOR
3	3'-8"	7'-8"	S.C. RAISED PANEL	PTD. WOOD	HWDM-4	EXTERIOR
4	(2) 2'-4"	7'-4"	S.C. RAISED PANEL	PTD. WOOD	HWDM-3	INTERIOR
5	(2) 1'-3"	7'-4"	S.C. RAISED PANEL	PTD. WOOD	HWDM-3	INTERIOR
6	(2) 2'-4"	7'-4"	S.C. RAISED PANEL	PTD. WOOD	HWDM-3	INTERIOR
7	2'-4"	7'-4"	S.C. RAISED PANEL	PTD. WOOD	HWDM-3	INTERIOR
8	2'-4"	7'-4"	S.C. RAISED PANEL	PTD. WOOD	HWDM-2	INTERIOR
9	3'-8"	7'-4"	S.C. RAISED PANEL	PTD. WOOD	HWDM-3	INTERIOR

HDWR. SCHEDULE

HWDM-1: 1/2" PM BUTTS, TANSUM D, LEVER HANDLE, LATCOSET, W/ALUMINUM PIN, SWEEP, STUNDRER LOCK
 HWDM-2: 1/2" PM BUTTS, LEVER HANDLE, PRIVACY SET
 HWDM-3: 1/2" PM BUTTS, TANSUM D, LEVER HANDLE, PASSAGE SET
 HWDM-4: 1/2" PM BUTTS, TANSUM D, LEVER HANDLE, LATCOSET, W/ALUMINUM PIN, SWEEP
 MDL: ALL SHOWER & TUB ENCLOSURES ARE THE

WINDOW SCHEDULE

NO.	SIZE	SILL HEIGHT	FRAME	FINISH	COMMENTS
A	2'-4" x 7'-4"	8'-4" A.F.F.	INSERGLASS DOBL. HINGE	DOUBLE PANEL LOW 'C' GLASS W/ 2'-4" x 2'-4" TANSUM	
B	2'-4" x 4'-2"	3'-2" A.F.F.	INSERGLASS DOBL. HINGE	DOUBLE PANEL LOW 'C' GLASS	
C	2'-4" DIAM.	7'-4" A.F.F.	INSERGLASS DOBL. HINGE	DOUBLE PANEL LOW 'C' GLASS	
D	3'-4" x 4'-2"	3'-2" A.F.F.	INSERGLASS DOBL. HINGE	DOUBLE PANEL LOW 'C' GLASS	

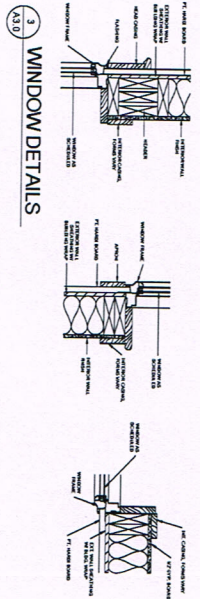


FINISH SCHEDULE

ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT
BREAK ROOM	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
KITCHEN	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
HALLWAY	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
STORAGE R	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
BATHROOM R	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
BEDROOM R	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
CLOSET R	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
BATHROOM #2	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
HALL	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
CLOSET #2	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
BEDROOM #2 OFFICE	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
LAUNDRY	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
CLOSET #1	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
MASTER BEDROOM	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
CLOSET #4	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
CLOSET/STAIR	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
MASTER BATHROOM	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"
STORAGE #2	WOOD	PTD. WOOD	PTD. GYP. BOARD	PTD. GYP. BOARD	10'-0"

PROTECTION OF OPENINGS NOTES:

1. P.F.F. SECTION ISSUED IN THE INTERNATIONAL RESISTENTIAL CODE (IRC) 2012. IN WHICH, 100% OF ALL OPENINGS IN BUILDINGS SHALL BE IMPACT-RESISTANT OR PROTECTED WITH AN IMPACTED RESISTANT GOVERNING THE REQUIREMENTS OF AN APPROVED IMPACT-RESISTANT STANDARD OR ASTM E 1991 AND ASHRAE 148.
2. SHUTTER HARDWARE: P.F. CAST IRON HANDLES & SHUTTER DOG EACH LEAF - HAS A KEYS, SEE ELEVATIONS FOR LOCATIONS OF SHUTTERS. ALL SHUTTERS OPERABLE.

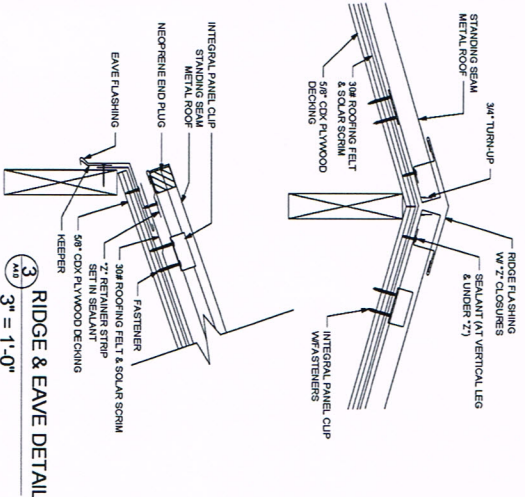


WINDOW DETAILS

DATE: SEPT. 8, 2014
 PROJECT: 141020
 DRAWING: A3.0

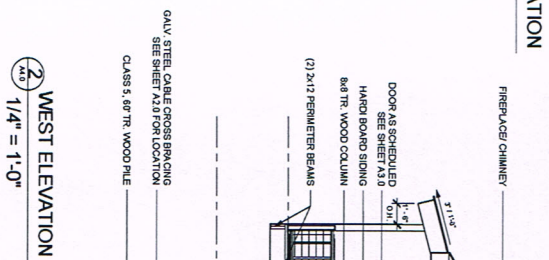
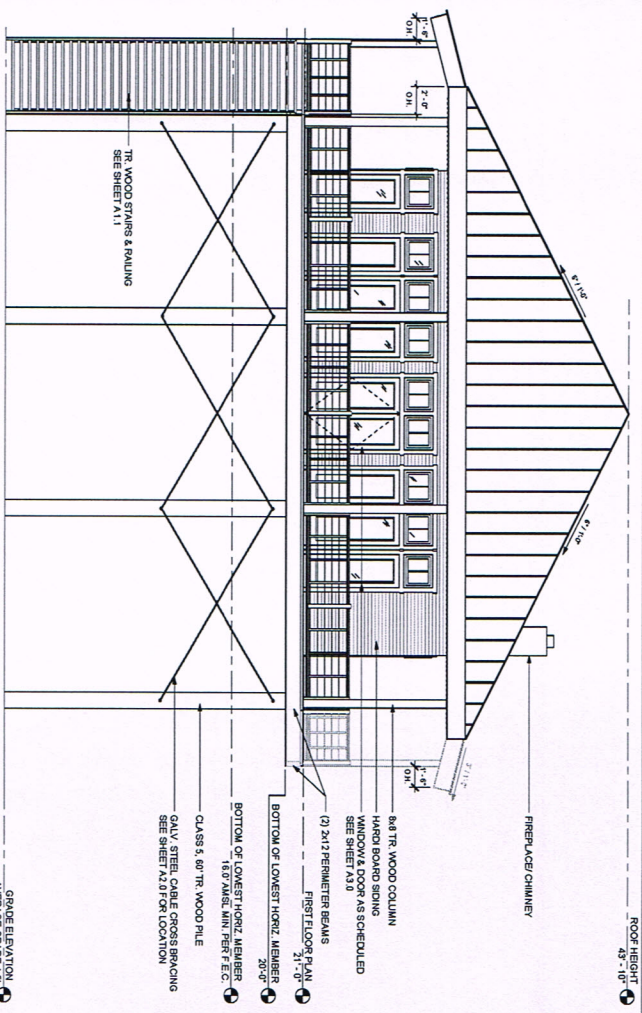
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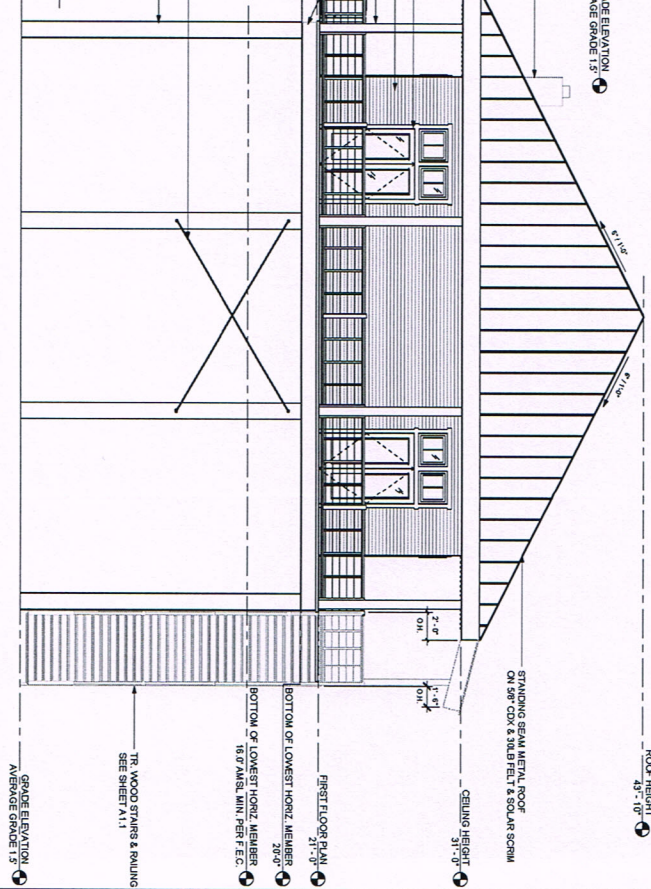


3 RIDGE & EAVE DETAIL
1/4" = 1'-0"

1 EAST ELEVATION
1/4" = 1'-0"



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



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

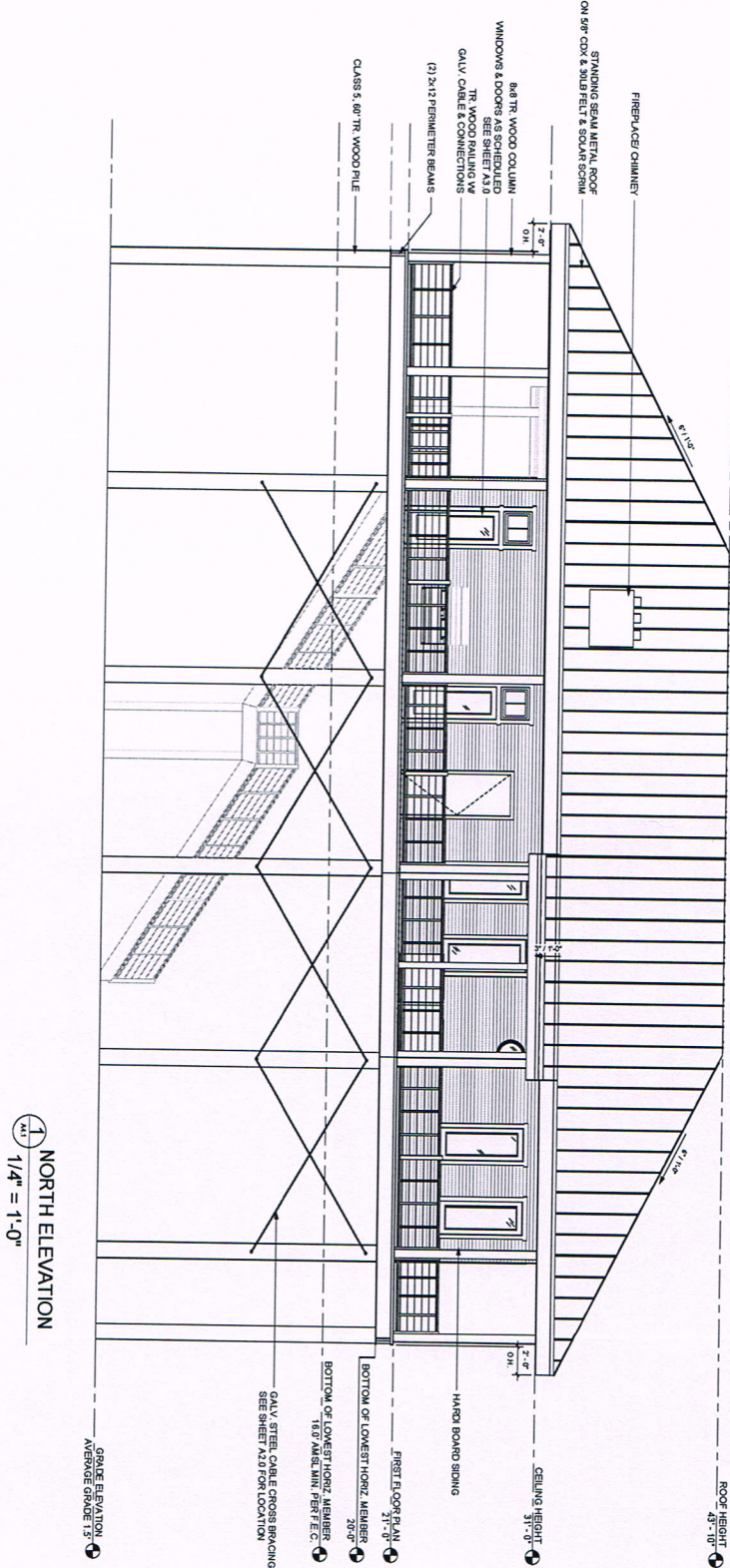
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DRAWING: A4.0


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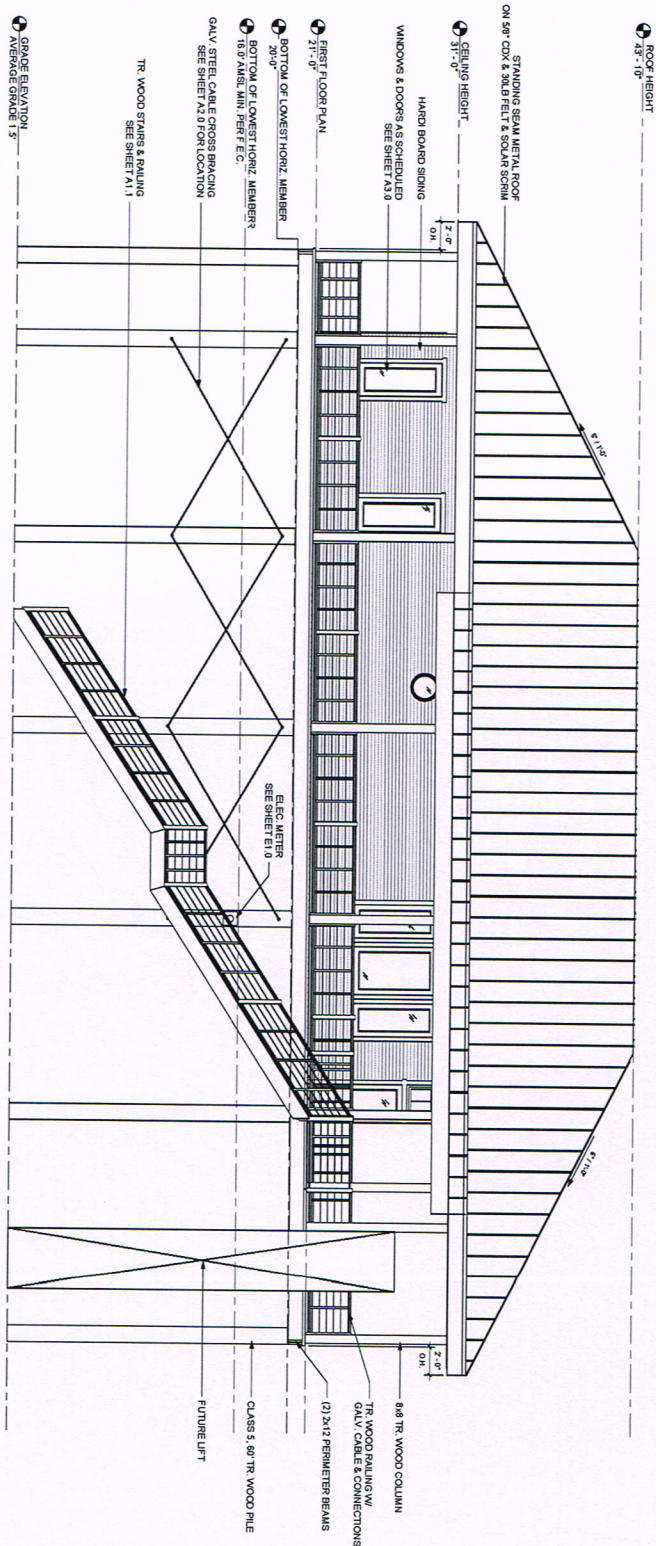

NORTH ELEVATION
 1/4" = 1'-0"

DATE: SEPT. 8, 2014
 PROJECT NO.: 141820
 DRAWING: A4.1




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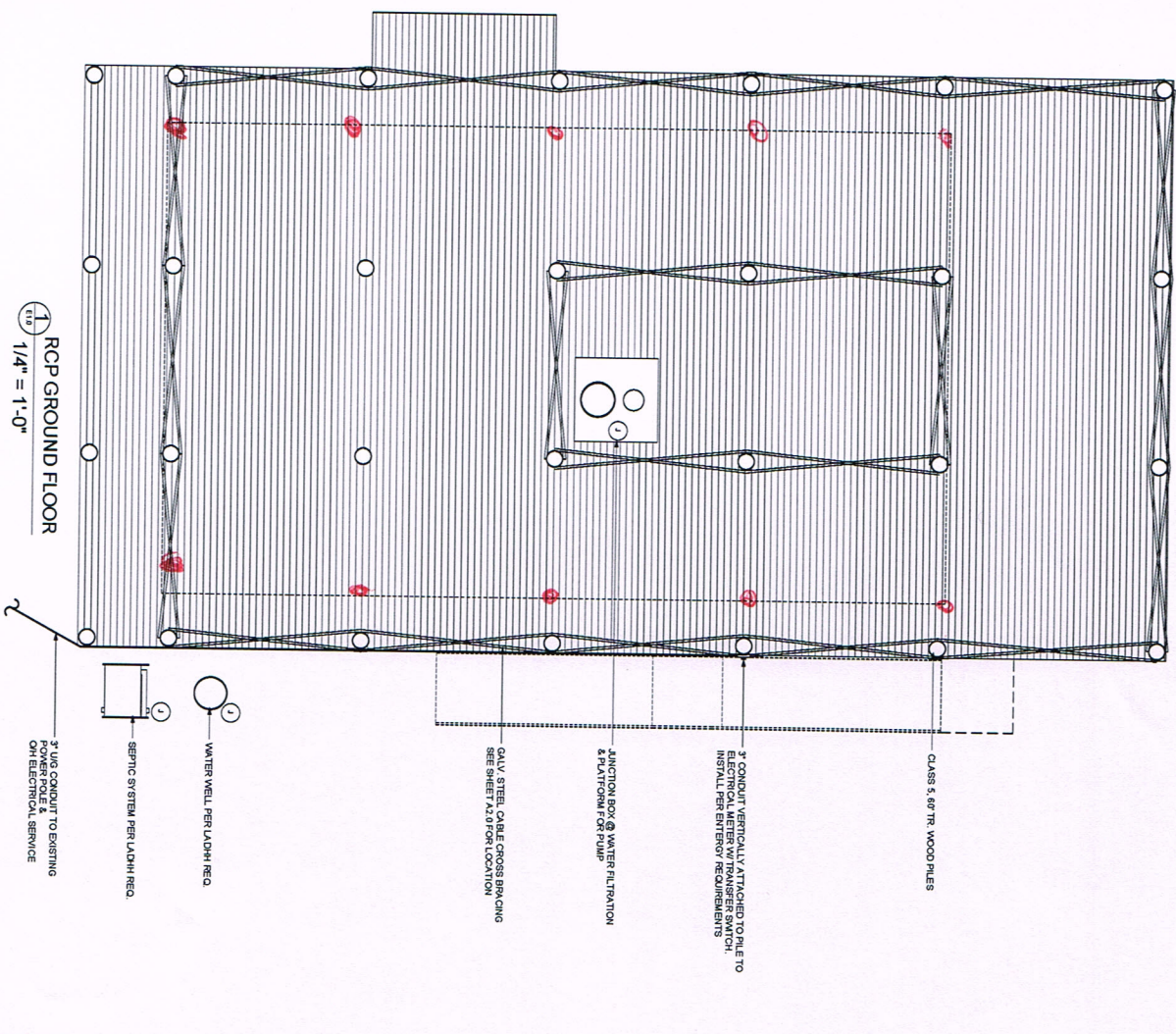


1 SOUTH ELEVATION
1/4" = 1'-0"

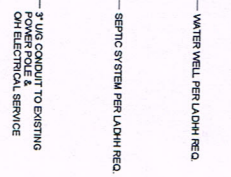

 REVISIONS
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1 RCP GROUND FLOOR
1/4" = 1'-0"



REFLECTED CEILING PLAN NOTES:

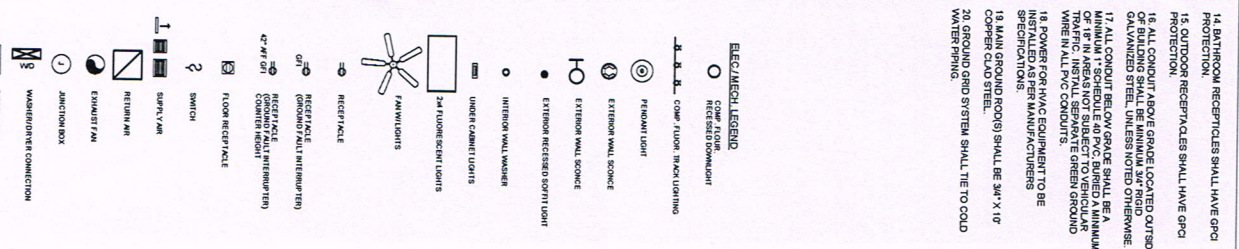
1. HANGERS AND LEISERS ARE TYPICAL FOR ALL RCP PLAN SHEETS AND MAY NOT APPLY TO EACH SHEET.
2. CEILING HEIGHTS ARE NOTED ON REFLECTED CEILING PLAN. HEIGHTS ARE ABOVE FINISH FLOOR.
3. CENTER ALL DEVICES, LIGHTS, ETC. IN CEILING.

MECHANICAL NOTES:

1. ALL HEATING AND AIR CONDITIONING EQUIPMENT TO BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR.
2. MECHANICAL CONTRACTOR TO SUBMIT MANUFACTURER PRODUCT DATA, DIAGRAMS, LOAD REQUIREMENTS ESTIMATED BY THE OWNER AND CODE REQUIREMENTS.
3. MECHANICAL CONTRACTOR TO PAY ALL FEES ASSOCIATED WITH MECHANICAL WORK AND TESTS.
4. EXACT LOCATION OF MECHANICAL UNITS, CHASERS, DUCTWORK AND CONTROL COMPONENTS TO BE DETERMINED WITH THE COOPERATION OF GENERAL CONTRACTOR AND WITH THE APPROVAL OF THE ARCHITECT.
5. MANUFACTURER PRODUCT DATA TO INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING: PERFORMANCE, HEATER, DUCTWORK, CONTROLS, GRILLES FOR RETURN AND SUPPLY AIR, DREGULERS AND POWER AND CONTROL WIRING REQUIREMENTS, EXHAUST FANS, RETURN AIR SHUTTERS, ROOF CURBS, HVAC & INSTALLED EQUIPMENT.
6. ALL MECHANICAL INSTALLATIONS MUST COORDINATE WORK OF THEM TRADE WITH OTHER CONTRACTORS TO PROVIDE PROPERLY OPERATING SYSTEM.
7. MECHANICAL CONTRACTOR SHALL BALANCE AND ADJUST DUCTWORK, CONTROLS, GRILLES AND MECHANICAL CONTRACTOR TO ADJUST / MODIFY SYSTEM AS REQUIRED TO SATISFY OWNER OR CODE REQUIREMENTS.

ELECTRICAL NOTES:

1. ELECTRICAL CONTRACTOR SHALL HAVE NECESSARY ARRANGEMENTS WITH THE LOCAL POWER COMPANY FOR TEMPORARY POWER AND PERMANENT METER.
2. ELECTRICAL CONTRACTOR TO PAY ALL FEES ASSOCIATED WITH ELECTRICAL WORK AND TESTS.
3. CONTRACTOR SHALL CONFIRM WITH THE TELEPHONE COMPANY THAT THE SERVICE LOCATION IS CORRECT. THE CONTRACTOR SHALL OBTAIN THEIR APPROVAL.
4. ALL ELECTRICAL WORK SHALL HAVE A ONE YEAR WARRANTY FROM THE DATE OF SUBSTANTIAL COMPLETION.
5. ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.
6. ELECTRICAL WORK SHALL COMPLY WITH NFPA 70 (2011), NATIONAL ELECTRICAL CODE.
7. GROUNDING SHALL CONFORM TO ARTICLE 250 OF THE NEC.
8. ELECTRICAL WORK IN NET AREAS SHALL COMPLY WITH NFPA 70 - ARTICLE 680.
9. ELECTRICAL CONTRACTORS TO VERIFY SERVICE REQUIREMENTS AT SITE AND MAKE SURE ALL ARRANGEMENTS WITH POWER COMPANY FOR PROVIDED PASSES, CONDUITS, CONDUITS, EQUIPMENT, SWITCHES AND CONNECTIONS AS REQUIRED BY UTILITY COMPANY.
10. ELECTRICAL CONTRACTOR TO BE RESPONSIBLE FOR THE SIZING AND FUNCTIONING OF THE PANELS AND ALL WIRING, SWITCHES, FANTRAYS, ETC.
11. EQUIPMENT TO BE SIZED BY SUPPLIER OF EQUIPMENT TO MEET NEEDS OF OWNER.
12. THE MAIN FEEDERS SHALL BE GALVANIZED OR CONDUITS SHALL IN PART ALL CONDUITS TO BE 1/2" UNLESS OTHERWISE SPECIFIED.
13. ALL SAFETY SWITCHES SHALL BE HEAVY DUTY WESTINGHOUSE, OR APPROVED EQUAL.



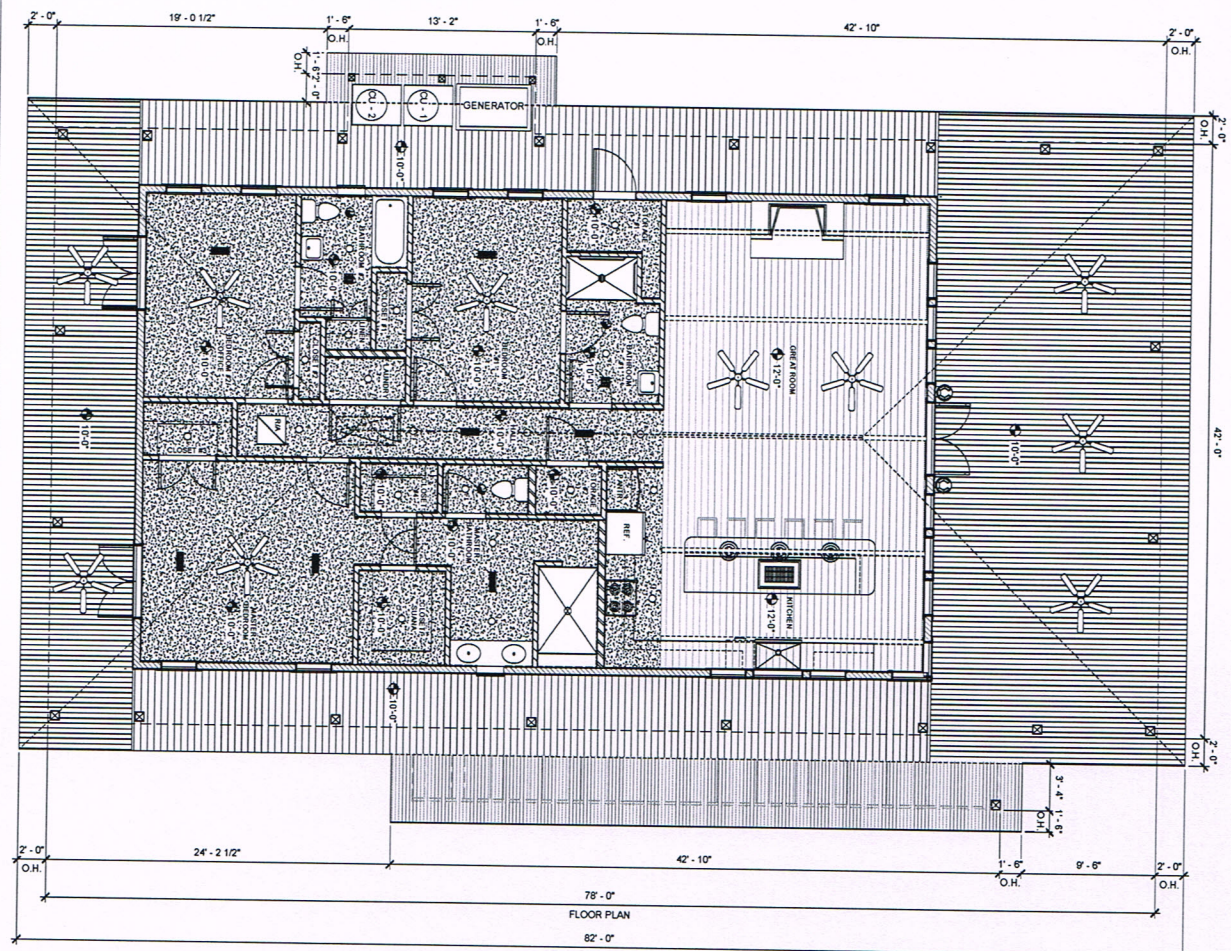
NEW CONSTRUCTION FOR TERRILLION RESIDENCE

25100 CHEF MENTEUR HWY. NEW ORLEANS, LA

KVS architecture

347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

DATE: SEPT. 8, 2014
PROJECT NO: 14220
DRAWING: E1.0



RCP 1ST FLOOR
 1/4" = 1'-0"

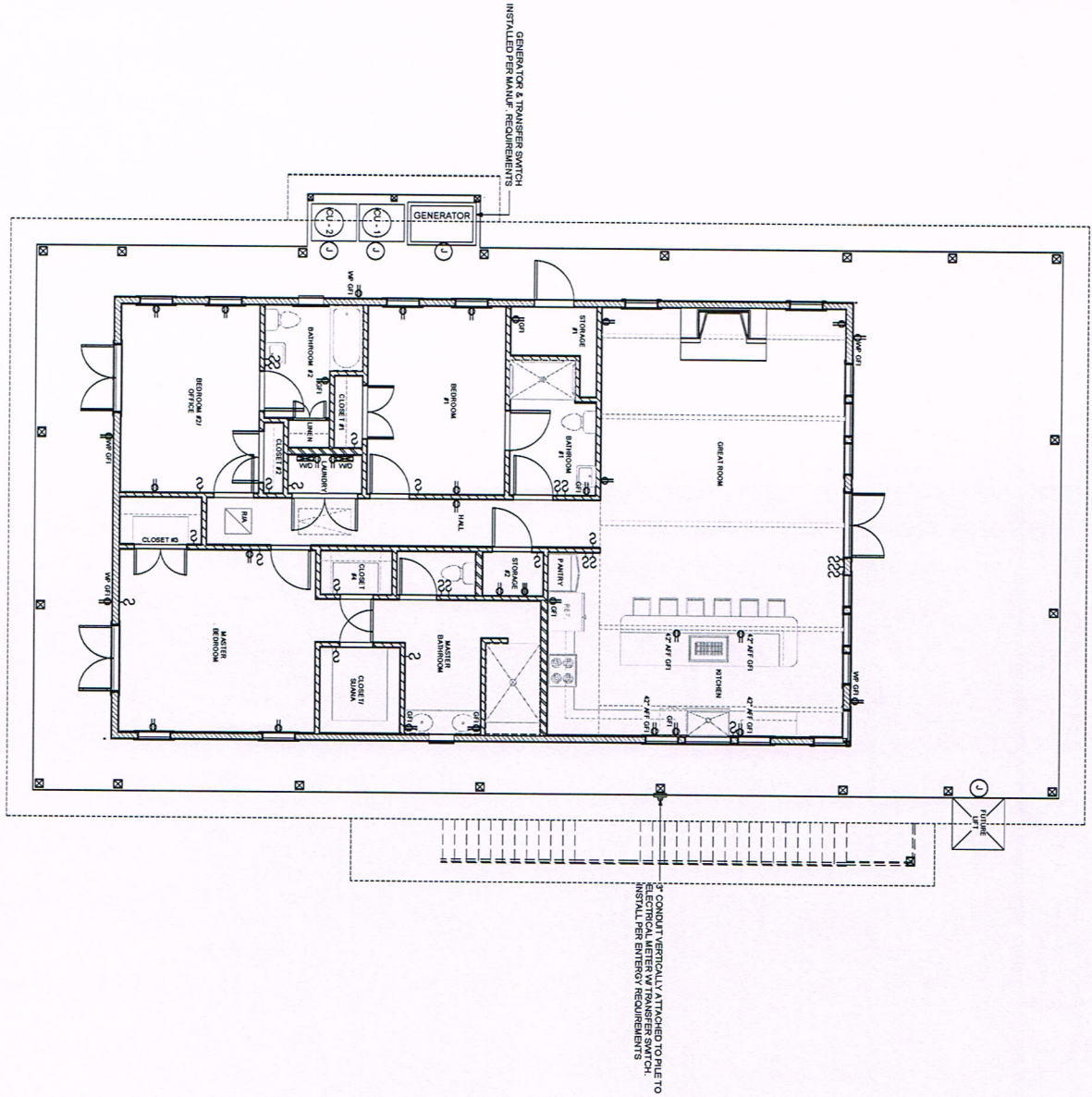
- REFLECTED CEILING PLAN NOTES:**
1. VENETIAN AND LOGGERS ARE TYPICAL FOR ALL RCP PLAN SHEETS, AND MAY NOT APPLY TO EACH SHEET.
 2. CEILING HEIGHTS ARE NOTED ON REFLECTED CEILING PLAN. HEIGHTS ARE ABOVE FINISH FLOOR.
 3. CENTER ALL DEVICES, LIGHTS, ETC. IN CEILING.
- MECHANICAL NOTES:**
1. ALL HEATING AND AIR CONDITIONING EQUIPMENT TO BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR.
 2. MECHANICAL CONTRACTOR TO SUBMIT MANUFACTURER PRODUCT DATA, DIAGRAMS, FULL-LOAD REQUIREMENTS ESTABLISHED BY THE OWNER AND CODE REQUIREMENTS.
 3. MECHANICAL CONTRACTOR TO PAY ALL FEES ASSOCIATED WITH MECHANICAL WORK AND ITEMS.
 4. EXACT LOCATION OF MECHANICAL LIMITS, CHASERS, DUCTWORK, AND CONTROL COMPONENTS TO BE DETERMINED WITH THE COOPERATION OF GENERAL CONTRACTOR, ARCHITECT, MECHANICAL CONTRACTOR, AND WITH THE APPROVAL OF THE ARCHITECT.
 5. MANUFACTURER PRODUCT DATA TO INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING: ELECTRIC HEATER, DUCTWORK, CONTROLS, GRILLES FOR HEATERS, CONDENSING UNIT LEAKERS AND POWER AND CONTROL WIRING REQUIREMENTS, EXHAUST PIPING, RETURN AIRWAYS, ROOF CURBS, HVAC PIPING, AND ALL OTHERS NECESSARY FOR THE INSTALLATION OF INSTALLED EQUIPMENT.
 6. ALL MECHANICAL INSTALLATIONS MUST COORDINATE WORK, OR THEIR TRADE WITH OTHER CONTRACTORS TO PROVIDE NECESSARY CONSTRUCTION AND PROVIDE NECESSARY CONNECTIONS TO PROVIDE PROPER OPERATION OF THE SYSTEM.
 7. MECHANICAL CONTRACTOR SHALL BALANCE AND ADJUST DAMPERS, RESISTERS, DIFFUSERS AND REFER TO PROVIDE PROPERLY WORKING SYSTEM, SYSTEM IF REQUIRED TO ADJUST MOORE SYSTEM IF REQUIRED TO SATISFY OWNER OR CODE REQUIREMENTS.
- ELECTRICAL NOTES:**
1. ELECTRICAL CONTRACTOR SHALL HAVE NECESSARY ARRANGEMENTS WITH THE LOCAL POWER COMPANY FOR TEMPORARY POWER AND INSTRUMENT METER.
 2. ELECTRICAL CONTRACTOR TO PAY ALL FEES ASSOCIATED WITH ELECTRICAL WORK AND ITEMS.
 3. CONTRACTOR SHALL CONFIRM WITH THE SIZE ETC. METERS THEIR REQUIREMENTS AND HAS THEIR APPROVAL.
 4. ALL ELECTRICAL WORK SHALL HAVE A ONE YEAR WARRANTY FROM THE DATE OF SUBSTANTIAL COMPLETION.
 5. ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.
 6. ELECTRICAL WORK SHALL COMPLY WITH NFPA 70 (2011), NATIONAL ELECTRICAL CODE.
 7. GROUNDING SHALL CONFORM TO ARTICLE 250 OF THE NEC.
 8. ELECTRICAL WORK IN WET AREAS SHALL COMPLY WITH NFPA 70, ARTICLE 800.
 9. ELECTRICAL CONTRACTOR TO VERIFY SERVICE REQUIREMENTS AT SITE AND MAKE NECESSARY ARRANGEMENTS WITH POWER COMPANY FOR PROVIDED BACKUP, CONDUCTORS, METERS, EQUIPMENT, SWITCHES AND CONNECTIONS AS REQUIRED BY UTILITY COMPANY.
 10. ELECTRICAL CONTRACTOR TO BE RESPONSIBLE AND ALL WIRING, SWITCHES, PANELS, ETC.
 11. EQUIPMENT TO BE SIZED BY SUPPLIER OF EQUIPMENT TO MEET NEEDS OF OWNER.
 12. THE MAIN FEEDERS SHALL BE GALVANIZED OR UNLESS OTHERWISE SPECIFIED.
 13. ALL SAFETY SWITCHES SHALL BE HEAVY DUTY WESTINGHOUSE OR APPROVED EQUAL.

- ELECTRICAL LEGEND**
- COMP. FLOOR RECEIVED DOWNLIGHT
 - COMP. FLOOR RECEIVED DOWNLIGHT
 - COMP. FLOOR RECEIVED DOWNLIGHT
 - FLOOR LIGHT
 - EXTENSION WALL SCOPE
 - EXTENSION WALL SCOPE
 - EXTENSION WALL SCOPE
 - EXTENSION RECEIVED DOWNLIGHT
 - EXTENSION RECEIVED DOWNLIGHT
 - INTERIOR WALL WABER
 - UNDER CABINET LIGHTS
 - 2x4 UNDER SHELVING LIGHTS
 - RECEPTACLE
 - RECEPTACLE
 - RECEPTACLE (GROUND FAULT INTERRUPTER)
 - 4" x 4" GFI (GROUND FAULT INTERRUPTER)
 - FLOOR RECEPTACLE
 - SWITCH
 - SWITCH
 - RETURN AIR
 - EXHAUST FAN
 - JUNCTION BOX
 - WATER/BATTERY CONNECTION
 - DISCONNECT
14. BATHROOM RECEPTACLES SHALL HAVE GFCI PROTECTION.
 15. OUTDOOR RECEPTACLES SHALL HAVE GFCI PROTECTION.
 16. ALL CONDUIT ABOVE GRADE LOCATED OUTSIDE OF BUILDING SHALL BE MINIMUM 3/4" RIGID GALVANIZED STEEL, UNLESS NOTED OTHERWISE.
 17. ALL CONDUIT BELOW GRADE SHALL BE A MINIMUM 1" SCHEDULE 40 PVC BURIED A MINIMUM 18" DEEP. INSTALL SEPARATE GREEN GROUND WIRE IN ALL PVC CONDUITS.
 18. POWER FOR HVAC EQUIPMENT TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.
 19. MAIN GROUND ROD(S) SHALL BE 3/4" X 10' COPPER CLAD STEEL.
 20. GROUND GRID SYSTEM SHALL TIE TO COLD WATER PIPING.

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1 POWER PLAN 1ST FLOOR
1/4" = 1'-0"

- ELECTRICAL LEGEND**
- COMP FLOOR RECESSED DOWNLIGHT
 - COMP FLOOR THROAT LIGHTING
 - PIGNON LIGHT
 - EXTERIOR WALL SCONCE
 - EXTERIOR WALL SCONCE
 - EXTERIOR RECESSED SPOT LIGHT
 - INTERIOR WALL WASKER
 - UNDER CABINET LIGHTS
 - 2x4 FLUORESCENT LIGHTS
 - RECEPTACLE
 - RECEPTACLE (GROUND FAULT INTERRUPTER)
 - RECEPTACLE (INTERFERED GROUND FAULT INTERRUPTER)
 - FLOOR RECEPTACLE
 - SWITCH
 - SPLY. AIR
 - RETURN AIR
 - EXHAUST / FAN
 - JUNCTION BOX
 - WIRE/SWITCH CONNECTION
 - DISCONNECT

5" CONDUIT VERTICALLY ATTACHED TO PILE TO ELECTRICAL METERS IN TRANSFER SWITCH. INSTALL PER MANUFACTURER'S REQUIREMENTS

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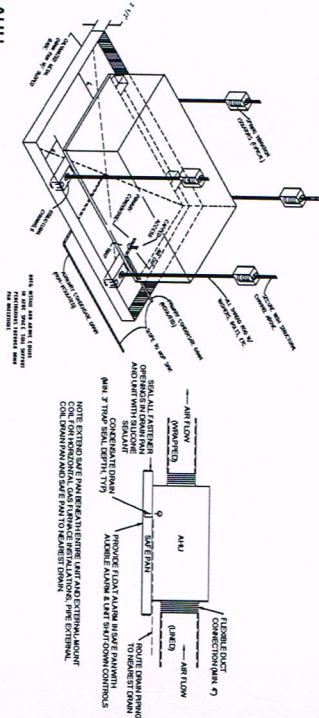
REVISIONS

DATE: SEPT. 8, 2014
PROJECT No: 14020
DRAWING: E1.2

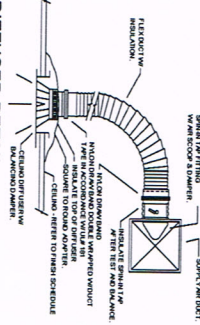
MECH. SCHEDULE

ITEM NO.	DESCRIPTION	UNIT	QTY	PRICE	TOTAL	MARK	DATE	BY	CHECKED
1	Mech. Schedule								

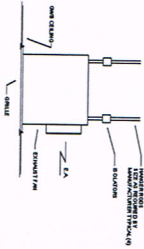
1 Mech. Schedule
E1.3
1/2" = 1'-0"



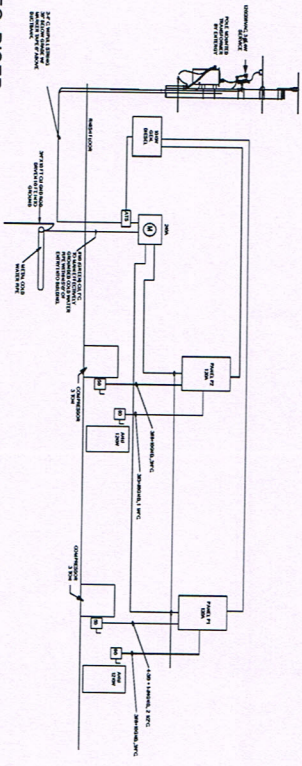
3 DIFFUSER DETAIL
E1.3
1/2" = 1'-0"



4 EXHAUST FAN
E1.3
1/2" = 1'-0"



5 ELEC. RISER
E1.3
3/16" = 1'-0"

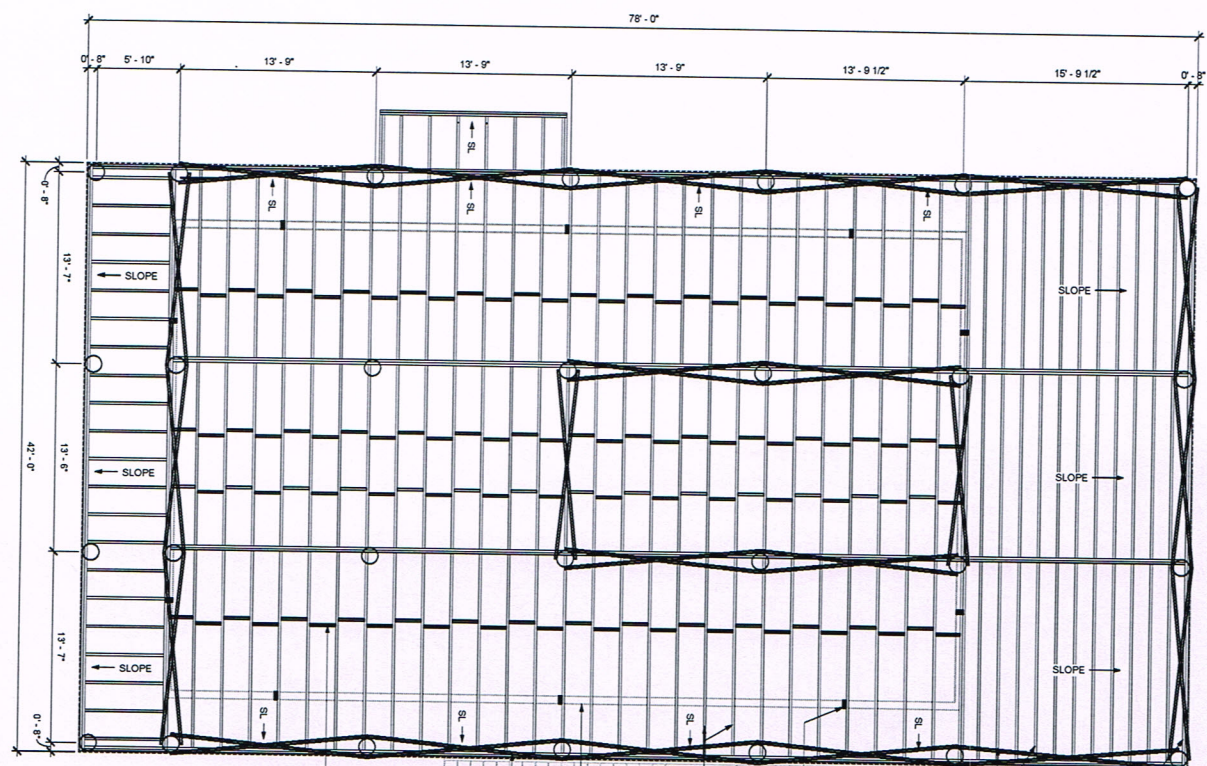


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PROJECT NO.: 14060
DRAWING: E1.3

REVISIONS:

NEW CONSTRUCTION FOR
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1 FLOOR FRAMING PLAN
1/4" = 1'-0"

- (2) 2x12 PERIMETER BEAMS
- 2x12 JOISTS @ 16" O.C.
- CLASS 5, 60 TR. WOOD PILES
- SIMPSON STRONG-TIE LRS FROM BASE PLATE TO TOP PLATE @ 20" O.C. TYP. SEE SHEET S2.0
- 2x12 JOISTS @ 24" O.C.
- WALL ABOVE
- GALV. STEEL, CABLE CROSS BRACING SEE SHEET A2.0 FOR LOCATION
- 2x12 BRACING TYP.

FRAMING NOTES:

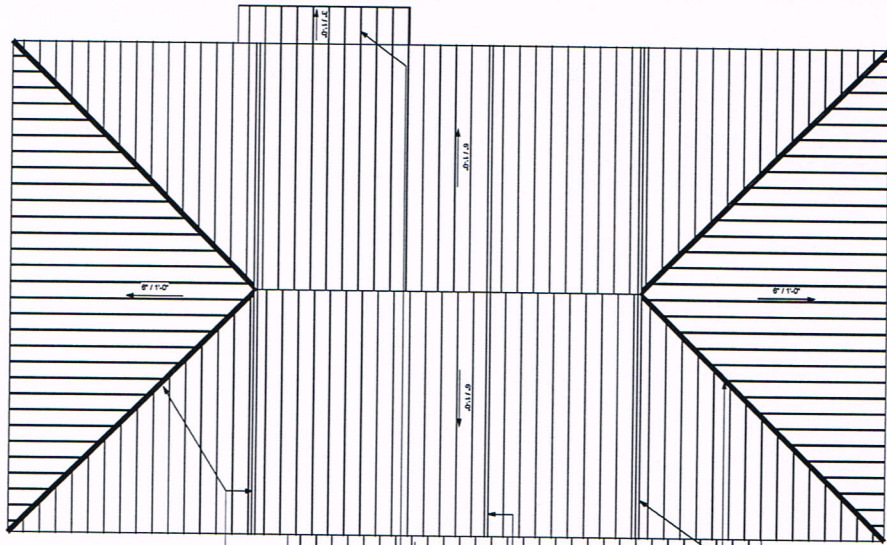
1. ALL WORK TO BE IN ACCORDANCE WITH IRC 2012 EDITION. ANY QUESTIONS OR CLARIFICATIONS REQUIRED TO BE SUBMITTED TO ARCHITECT FOR REVIEW.
2. 1" WOOD SILL S AND FLOOR STRUCTURE MUST BE ACCORDANCE WITH IRC 2011 CODE REVISIONS. BASIC WIND LOAD DESIGN FOR THIS PROJECT IS TO BE 130 MPH.
3. STEEL STRUCTURE: PLATES, ANGLES, TUBES, PERES CHANNELS AND SHIMMERS STANDARDS.
4. PROPOSED STEEL COMPONENTS MUST BE HOT DIP GALVANIZED AND PAINTED.
5. ALL WOOD FOUNDATION FRAMING, SILL JOISTS, OR IN CONTACT WITH WOOD OR MASONRY SHALL BE PRESSURE TREATED WITH HOT DIPPED GALVANIZED STROPS AND FASTENERS.
6. PROTECTION OF UTILITIES IN AND ADJACENT TO STRUCTURE SHALL BE THE RESPONSIBILITY OF CONTRACTOR. ALL UTILITIES AND UTILITIES SHALL BE REPAIRED BY CONTRACTOR.
7. STUD TO SOLE PLATE & STUD TO DOUBLE TOP PLATE SHALL BE SIMPSON STRONG-TIE #1 EACH MEMBER.
8. JOISTS & PARTS TO DOUBLE TOP PLATE & ANGLE SHALL BE SIMPSON STRONG-TIE #1 EACH MEMBER.
9. HEADERS & OPENINGS IN EXT WALLS TO STUDS SHALL BE SIMPSON STRONG-TIE #2x12 EACH STUD.
10. PROVIDE CONTINUOUS BRACING UNDERNEATH AND INTERMEDIATE BRACING AT 6'-0" O.C. MAX.
11. PROVIDE SHOP DRAWINGS & STRUCTURAL ANALYSIS AND CALCULATIONS FOR REVIEW. ROOF TRUSS SYSTEM SHALL BE IN ACCORDANCE WITH IRC 2012 & 130 MPH BASIC WIND SPEED.

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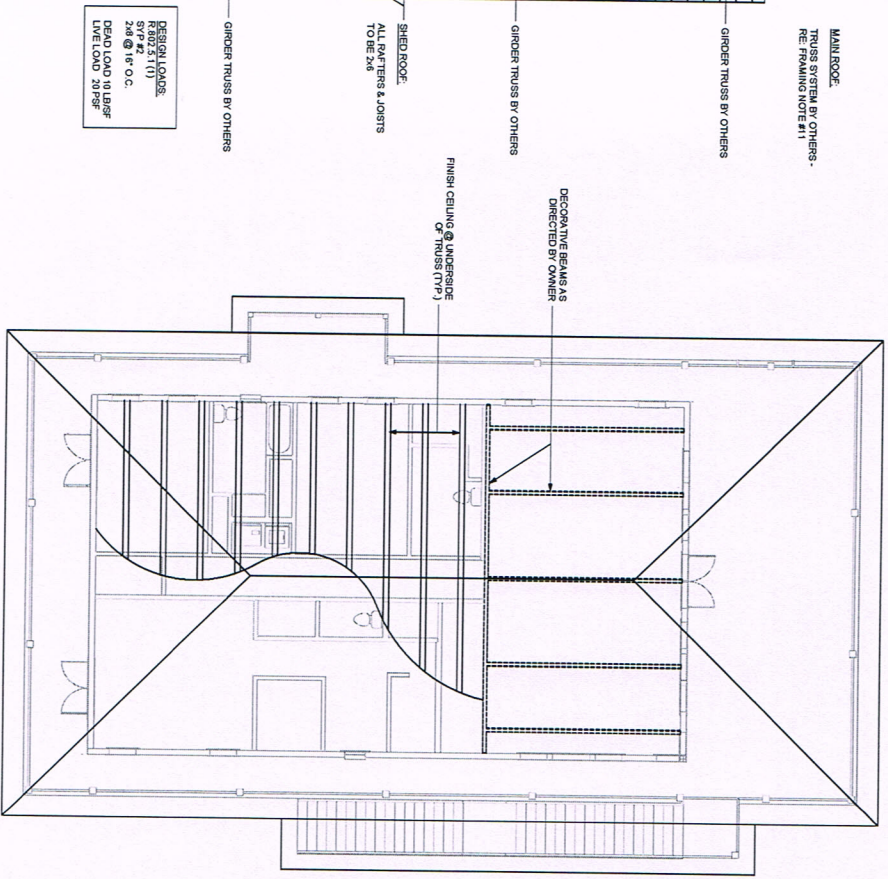
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REVISIONS

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DRAWING: S1.0



1 TRUSS FRAMING PLAN
3/16" = 1'-0"



2 CEILING FRAMING PLAN
3/16" = 1'-0"

DESIGN LOADS
R 802.5.1(1)
2x6 @ 19" O.C.
DEAD LOAD 10 LB/FS²
LIVE LOAD 20 PSF

MAIN ROOF TRUSS SYSTEM BY OTHERS - RE: FRAMING NOTE #11

GIRDER TRUSS BY OTHERS

GIRDER TRUSS BY OTHERS

SHED ROOF ALL BAYERS & JOISTS TO BE 2x6

GIRDER TRUSS BY OTHERS

DECORATIVE BEAMS AS DIRECTED BY OWNER

FINISH CEILING @ UNDERSIDE OF TRUSS (TYP)

FRAMING NOTES:

1. ALL WORK TO BE IN ACCORDANCE WITH IRC, 2012 EDITION. ANY QUESTIONS OR CONCERNS MUST BE REQUIRED TO BE SUBMITTED TO ARCHITECT FOR REVIEW.
2. 2" T. WOOD SILL AND FLOOR STRUCTURE MUST BE RECORDED WITH GALVANIZED FASTENERS IN ACCORDANCE WITH THE FOLLOWING STANDARDS: BASIC WIND LOAD DESIGN FOR THIS PROJECT IS TO BE 130 MPH.
3. STEEL STRUCTURE, PLATES, ANGLES, TUBES, PIPES AND MISCELLANEOUS SECTIONS TO COMPLY WITH CURRENT AISC MINIMUM STANDARDS.
4. EXPOSED STEEL COMPONENTS MUST BE HOT DIPPED GALVANIZED AND PAINTED.
5. ALL WOOD FOUNDATION FRAMING, SILLS, JOISTS, IN CONNECTIONS, BLOCKING AND TRIM EXPOSED OR PRESSURE TREATED WITH HOT DIPPED GALVANIZED STRIPS AND FASTENERS.
6. PROTECTION OF UTILITIES IN AND ADJACENT TO STRUCTURE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. STUD TO 9x6 PLATE & STUD TO DOUBLE TOP PLATE SHALL BE REPAIRED BY CONTRACTOR.
8. JOISTS & RAFTERS TO DOUBLE TOP PLATE & RIDGE SHALL BE SAMPSON STRONG THE 8x11 EACH MEMBER SHALL BE SAMPSON STRONG THE 6x22 EACH SIDE.
9. HEADERS & OPENINGS IN EXT WALLS TO STUDS SHALL BE SAMPSON STRONG THE 6x22 EACH SIDE.
10. PROVIDE CONTINUOUS BLOCKING UNDERNEATH ALL INTERMEDIATE BLOCKING AT 4'-0" O.C. MAX.
11. ROOF & CEILING TRUSS SYSTEM BY OTHERS. PROVIDE SHOP DRAW REVIEW ROOF TRUSS SYSTEM CALCULATIONS FOR REVIEW ROOF TRUSS SYSTEM SHALL COMPLY WITH IRC 2012 & 130 MPH BASIC WIND SPEEDS.

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REVISIONS	DATE
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	DRAWING: S2.0

