MARKED TREES SHALL BE REMOVED PRIOR TO EXISTING UTILITIES. ALL FINISH GRADES SHALL BE CONTRACTOR TO VERIFY LOCATION OF ALL DECKS:

SITE PLAN NOTES
SOIL "3,000 PSF ALLOWABLE (ASSUMED TO BE AT TIME OF EXCAVATION, SHALLOW AND/or DEEP, WELL-DRAINED SOIL FORMED IN MATERIAL)" FUNCTION THAT HAS A SMALL AMOUNT OF LOSS IN THE UPPER PART OF THE PROFILE. THE PERMEABILITY IS ESTIMATED TO BE GOOD:

PROJECT DEPTH: 2'-0"
SEEDING ZONE:
XVRE: 18 MPH (5 MPH 3 SEC GUST) EXPOSURE C

SITE SURVEY TO VERIFY PIN LOCATIONS AND HOME LOCATION PRIOR TO EXCAVATION. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES. ALL FINISH GRADES SHALL BE SMOOTH AND UNIFORM.

MARKED TREES SHALL BE REMOVED PRIOR TO SITE WORK:
CALL BEFORE YOU DIG: 800-428-4455

PROJECT STATISTICS:
LOT SIZE: 11,000 SF (1.26 ACRE)
ANTISATURATED DISTURBED AREA: 4,018 SF
BUILDING ENVELOPE: 3,215 SF
RCF: 4,122 SF
FRONTAGE HEIGHT: 17'-4" 2'-0"
SUBDIVISION: 1,495
SECOND: 1,406
FOUNDATION: 1,416
GARAGE: 488
DECKS: 488

SITE & DISTURBANCE PLAN

PROJECT NARRATIVE
THE PROPOSED SITE LOCATION IS IN TOWN OF HAYDEN, IDAHO. LOT 16, BLOCK 1, POINT HAYDEN, KOOTENAI COUNTY. THE PROPOSED PROJECT WILL BE A SINGLE-FAMILY RESIDENCE.

BROKEN CONCRETE:
1. INSTALL SILT FENCE PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
2. ALL EXISTING UTILITIES BY THIRD PARTY FOR EXCAVATION LIMITS.
3. ALL EXISTING UTILITIES SHALL BE FULLY AND UPON SPREAD ON FOOD ITEMS TO INSURE SOIL STABILIZATION.
4. EXIT GULCH, AN ENSURE CONDITION ON THE CONTRACTOR'S WRITTEN.
5. THRESHOLD TIMES DIFFERENT FROM HORIZONTALS TO MINIMIZE THE RISK OF DAMAGE TO UTILITIES.
6. RPM ELONGATED SOCKET OR TRENCH IN HIGHER APPLICATION OF TRENCHES SHALL BE INSURANCE AT TEN, 25 HARD METAL AND OTHER MATERIALS WHICH CAN BE PLACED BETWEEN THE TRENCHES AND INSULATED FROM THE TRENCHES.
7. IF TRENCHES SHALL BE INSULATED INTO HORIZONTAL AND OR HORIZONTALS WITHIN HORIZONTALS TO REVIVE THE SOIL BORNS TO WARNING DISRUPTIONS自私.
ROCKERY GENERAL NOTES:

1. CODE: 2012 BC
2. CONTRACTOR TO VERIFY AND CONTROL ALL DIMENSIONS AND CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRUCTURAL STABILITY DURING CONSTRUCTION, INCLUDING STABILITY OF ALL TEMPORARY CUTS. THE STRUCTURE SHOWN ON THE DRAWINGS IS DESIGNED FOR STABILITY UNDER THE FINAL CONFIGURATION ONLY.
4. BASE, FACING, AND CAP ROCKS SHALL CONSIST OF INTACT ROCKS WITHOUT FRACTURES, FOLIATION OR OTHER PLANES OF WEAKNESS, AND SHALL HAVE A MINIMUM DRY DENSITY OF 156 POUNDS PER CUBIC FOOT. ROCKS AND ARE TO BE ANGULAR, THAT IS ROUGHLY RECTANGULAR, TABLED OR CUBIC IN SHAPE.
5. ROCKS TO BE PLACED INDIVIDUALLY BY EQUIPMENT SUITABLE FOR LIFTING, MANIPULATING, AND PLACING ROCKS OF THE SIZE AND SHAPE SPECIFIED. ENSURE THAT EACH ROCK IS FIRMLY SET AND SUPPORTED BY UNDERLYING MATERIALS AND ADJACENT ROCKS. REPOSITION OR REPLACE LOOSE ROCKS.
6. A MAXIMUM TOLERANCE OF 1/" MAY BE APPLIED TOWARD THE TOTAL ROCK BASE WIDTH. ANY ROCK BASE WIDTH EXCEEDS 4", THE APPARENTLY EQUAL SIZE ROCKS MAY BE STACKED AS ONE COURSE, PROVIDED THAT THESE ROCKS ARE IN CONTACT AT TWO POINTS OR LINE.
7. WHEN THE WIDTH OF THE BASE ROCK EXCEEDS 6", TWO APPARENTLY EQUAL SIZE ROCKS MAY BE SUBSTITUTED TO FORM ONE COURSE, WITH ONE AT THE FACE AND ONE BEHIND. THIS SUBSTITUTION SHALL BE MADE ONLY AT ONE OF ANY TWO ADJACENT ROCKS.
8. PLACE BASE, FACING AND CAP ROCKS SO THAT THEIR HEIGHT DIMENSION IS NOT GREATER THAN THICKNESS. THE LONGEST DIMENSION SHALL BE PERPENDICULAR TO THE FACE OF THE ROCKERY.
9. SURROUND PERFORATED PIPE IN ALL ROCKS BY AT LEAST 4" OF GRAVULAR DRAIN ROCK.
10. DRAINAGE OUTLET ТИП TO A PROTECTED OUTLET OR OTHER PERMANENT DRAINAGE STRUCTURE AT LOW POINTS IN THE ROCKERY AND AT 10 FT MAX. SPACING. DRAIN OUTLETS SHOULD NOT DUMP INTO STORM DRAINS THAT ARE DESIGNED TO BACK-UP DURING HEAVY FLOWS.
11. CONSTRUCT ROCKERIES PARALLEL TO CURB GRADING UNLESS OTHERWISE NOTED.
12. GROUND SLOPE LAND: TYP NSF

G. Vehicle Traffic: 50 NPSF
3. Wind Speed: 10 MPH EXP C
4. Soil Bearing: 150 PSF

GRANULAR ROCK BACK DRAIN GRADATION

U.S. STANDARD SIEVE SIZE | PERCENT PASSING BY DRY WEIGHT
<table>
<thead>
<tr>
<th>1&quot;</th>
<th>2&quot;</th>
<th>3&quot;</th>
<th>4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

ROCKERY SCHEDULE

SIE # 1" 1/4"

FLUSH EDGE SPREADER ON TOP OF WIRE
1/4" ADJ. PERF. DRAIN ROCK
FILTER FABRIC & CLEAN DRAIN ROCK WRAPPED IN FILTER FABRIC
GEOTEEXTILE BACKGRAB DRAG
TOP & BOTT. BACK FACING TO BE APPROX. VERT.
BACK FACING TO BE APPROX. VERT.
1/4" ADJ. PERF. DRAIN ROCK WRAPPED IN FILTER FABRIC
GEOTEEXTILE BACKGRAB DRAG

ROCKERY ELEVATION

SIE # 1/4"

1/4" ADJ. PERF. DRAIN ROCK
FILTER FABRIC & CLEAN DRAIN ROCK WRAPPED IN FILTER FABRIC
GEOTEEXTILE BACKGRAB DRAG

ROCKERY SCHEDULE

SIE # 1/4"

FLUSH EDGE SPREADER ON TOP OF WIRE
1/4" ADJ. PERF. DRAIN ROCK
FILTER FABRIC & CLEAN DRAIN ROCK WRAPPED IN FILTER FABRIC
GEOTEEXTILE BACKGRAB DRAG
TOP & BOTT. BACK FACING TO BE APPROX. VERT.
BACK FACING TO BE APPROX. VERT.
1/4" ADJ. PERF. DRAIN ROCK WRAPPED IN FILTER FABRIC
GEOTEEXTILE BACKGRAB DRAG

ROCKERY ELEVATION

SIE # 1/4"
S. SIDE ELEVATION
1/4"=1'

N. SIDE ELEVATION
1/4"=1'

TOP, ROAD = 2232' 5"/8'

TOP, ROAD = 2222' 7"/8'

RETAINING WALL 80'x= 226' 3 15/16"'

RETAINING WALL 80'x= 226' 5 15/16"'

TOP, SLAB/STUD/HALL = 226' 2 3/16"'

TOP, SUB FLOOR MAIN = 2230' 0 3/16"'

1/4"=1'

S. SIDE ELEVATION

N. SIDE ELEVATION
BUILDING PERFORMANCE:
1. HEAT LOSS CALCULATIONS SHALL COMPLY WITH RESIDENTIAL AND/OR REQUIREMENTS OF LOCAL CODES.
2. FLOOR, ROOF, WALLS, FOUNDATION AND GARAGE AREAS NOT INCLUDED IN LIVING AREA.
3. ALL EXHAUST PANS TO BE VENTED DIRECTLY TO THE EXTERIOR. ALL PENTRATIONS OF THE BUILDING ENVELOPE SHALL BE SEALED WITH CAULK.
4. PROVIDE CRAWL/SPACE VENTS TO MEET LOCAL CODE REQUIREMENTS INSULATE ALL ACCESS DOORS/HATCHES TO CRAWL SPACES AND ATTIC TO THE EQUIVALENT RATING OF THE WALL, FLOOR OR CEILING THROUGH WHICH THEY PENTRATE, UNLESS.

INSPECTION NOTES:
1. PROVIDE SPECIAL INSPECTION, SPECIAL TESTING, REPORTING AND COMPLIANCE PROCEDURES ACCORDING TO THE LOCAL BUILDING CODE.
2. SPECIAL INSPECTION QUALIFICATIONS DEMONSTRATE COMPETENCE TO THE SATISFACTION OF THE BUILDING OFFICIAL. FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION IN QUESTION. PRIOR TO THE BEGINNING OF CONSTRUCTION, REVISE THE SPECIAL INSPECTION REQUIREMENTS WITH THE ARCHITECT, ENGINEER, BUILDING OFFICIAL, GENERAL CONTRACTOR AND SPECIAL INSPECTOR.
3. DUTIES OF THE SPECIAL INSPECTOR INCLUDE, BUT ARE NOT LIMITED TO:
   A. OBSERVING THE WORK FOR CONFORMANCE WITH THE APPROVED PERMIT DRAWINGS AND SPECIFICATIONS.
   B. RECEIVING NOTICES TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR BUILDING OFFICIAL.
   C. FURNISH INSPECTION REPORTS FOR EACH INSPECTION TO THE BUILDING OFFICIAL, ARCHITECT, ENGINEER, GENERAL CONTRACTOR AND OWNER IN A TIMELY MANNER.
   D. SUBMIT A FINAL REPORT STATED WHETHER THE WORK IS IN CONFORMANCE WITH THE APPROVED PERMIT DRAWINGS AND SPECIFICATIONS.
4. DUTIES OF THE CONTRACTOR INCLUDE, BUT ARE NOT LIMITED TO:
   A. NOTIFY SPECIAL INSPECTOR THAT WORK IS READY FOR INSPECTION AT LEAST 24 HOURS BEFORE THE INSPECTION IS REQUIRED.
   B. MAINTAIN ACCESS TO WORK REQUIRING SPECIAL INSPECTION UNTIL IT HAS BEEN OBSERVED AND INDIKATED TO BE IN CONFORMANCE BY THE SPECIAL INSPECTOR AND APPROVED BY THE BUILDING OFFICIAL.
   C. PROVIDE THE SPECIAL INSPECTOR WITH ACCESS TO APPROVED PERMIT DRAWINGS AND SPECIFICATIONS AT THE JOB SITE.
   D. MAINTAIN JOB SITE COPIES OF ALL REPORTS SUBMITTED BY THE SPECIAL INSPECTOR.
FOUNDATION NOTES

1. FOUNDATIONS TO BEAR A MINIMUM OF 24" BELOW FINISH GRADE.
2. ALL ANCHOR BOLTS TO BE #8 X 10 @ 32 O.C. U.N. SEE SHEET PLANS FOR HOLD DOWN DETAILS
3. ALL REINFORCING STEEL SHALL BE ASTM A-615, GRADE 60.
4. ALL REINFORCING STEEL TO OVERLAP A MINIMUM OF 24" FOR SPACING W/ 36" FOR 45 BAR.
5. PROVIDE CORNER BARS TO WATCH CONTINUIOUS STEEL.
6. MINIMUM ALLOWABLE CONCRETE COMpressive STRENGTH SHALL BE 3,000 PSI (DESIGNED AS 2,500 PSI) AT 28 DAYS.
7. MAXIMUM AGGREGATE SIZE IS 1". MAXIMUM CEMENT CONTENT IS 0.4%. CEMENT SHOULd BE TYPE I OR 3.
8. SOIL BEARING CAPACITY ASSUMED TO BE 2,000 PSI. IF SOIL CONDITIONS VARY FROM THIS, THE PROJECT ENGINEER MUST BE NOTIFIED. ALL FOOTINGS MUST BE MODIFIED TO UNSTABLE SOIL. ALL SLOPES MUST BE STABILIZED.
9. ALL SOIL CONDITIONS MUST BE DETERMINED. SEE SHEET PLANS FOR NON-UNIFORM SOIL CONDITIONS. USE TABLE I-3 FOR UNIFORM ENGINEERED BALLAST TO MINIMIZE DIFFERENTIAL MOVEMENT.
10. THE TOPS OF FOUNDATION WALLS SHALL EXTEND 6" ABOVE THE ADJACENT FINISH GRADE.
11. MINIMUM OF CLEARANCE FOR POHO JUXTS AREAS REQUIRED IN THE GARAGE CANAL SPACE UNLESS TREATED.

FOOTING & REINF. FOR WALL VARIES

DOOR STEP DOWN 1.75"
FRAMING NOTES:
1. All dimensional lumber shall be Douglas Fir Larch No. 3 and larger lumber shall be Douglas Fir No. 1 and better, UNO.
2. ALL HEADERs SHALL BE 2X10 DF 2 W/ IK/IT TYP. UNO.
3. Walls and US/s shall be installed in compliance with their listings.
4. Drywall and US/s shall be of the size and type shown on the drawings. Manufactured by the US company, all USs shall be hoisted and must be installed in compliance with their listings.
5. Provide bracing in conformance with Engineered Recommendations. Headers and bridging shall be capable of resisting the wind uplift not noted on the drawings. The manufacturer shall visit the job site as required and verify the proper installation of the USs.
6. Provide the alternate is compatible with the load capacity, stiffness, dimensional, and fire rating requirements of the project.
7. Drywall and US/s shall be Simpson or equal.
8. All lumber in US or contact with concrete or masonry shall be pressure treated.
9. All wood & iron connectors shall be installed with all required fasteners in compliance with the US and metal manufacturer's recommendations. Provide the alternate is compatible with the load capacity, stiffness, dimensional, and fire rating requirements of the project.
10. Drywall and US/s shall be Simpson Z-Max with their written approval.
11. All hangars and US/s in contact with pressure treated lumber shall be Simpson 2-hax hangars or stainless steel.
12. All sheathing US/s shall be common USs all framing USs shall be common USs or HCX edge UVF USs. Framing USs shall be of US 2004-1 (or per Table R602(1)).
13. Drywall shall be installed by the use of collar ties or ceiling USs, where required.
14. All columns shall be extended down thru the structure to the foundation. All columns shall be braced at all floor levels. Columns shall be the same width as the members that they are supporting.
15. All exterior US/s shall be sheathed as 1/2" thick 2x4 USs or equal. Drywall shall be continuous across all horizontal framing USs.
16. All roof sheathing and sub-footing shall be installed with face grain perpendicular to supports. Except as indicated on the drawings. Roof sheathing shall be either be blocked, tongue-and-groove, or have edges supported by Plyclips. Shear wall sheathing shall be blocked with 2x framing all panel edges. Sheath roof prior to any over framing.
17. Plywood panels shall conform to the requirements of U.S. Product Standards PS 1 for construction and industrial plywood or APA PR-2 performance standards. Unid. panels shall be APA rated sheathing. Exposure 1 of the thickness and span rating shown on the drawings. Plywood installation shall be in conformance with APA recommendations. Allow 18" spacing at panel ends and edges, unless otherwise recommended by the panel manufacturer.
18. Sheathing shall be fabricated in conformance with U.S. Product Standard 53A, "Structural Glued Laminated Timber" and American Institute of Timber Construction, ATC 111. Each member shall bear an ATC or APA identification mark and be accompanied by a certificate of conformance. One dot of end sealer shall be applied immediately after trimming in either shop or field.
19. Sheathing shall be 25-lb or 30-lb OSB or equal for simple spans, and 24-lb OSB or equal for continuous spans.
20. vapor barrier shall be installed in all required fasteners in compliance with their written approval.
21. All US/s and US connectors shall be installed in all required fasteners in compliance with their written approval.
22. Notify shop prior to drilling holes in steel beams.
2ND FLOOR FRAMING OVERVIEW

2ND FLOOR FRAMING PLAN

FOR ILLUSTRATION ONLY

NO SCALE
WALL FRAMING NOTES:

FRAMING & STRUCTURAL NOTES
1. PROVIDE ROUGH OPENINGS 1/2" FOR TOP/BOTTOM & 1/2" FOR SIDES. CONFIRM VENT HOLE SPACES BEFORE FRAMING.
2. WALL HEADERS ON EXTERIOR WALLS: (2) 2" X 10" DF 2 TYP. INSULATED W (1/2) # CRIPPLE & (1/2) KING. UND.
3. PROVIDE DOUBLE FLOOR JOISTS UNDER ALL WALLS RUNNING PARALLEL.
5. PROVIDE POSITIVE CONNECTIONS AT EACH END OF ALL POSTS AND COLUMNS TO RESIST LATERAL DISPLACEMENT.
6. ALL LUMBER NOT SPECIFICALLY NOTED TO BE DF-2 OR BETTER. ALL WOOD IN PERMANENT CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED UNLESS AN APPROVED BARRIER IS PROVIDED.
7. SEE ROOF FRAMING FOR ADDITIONAL FRAMING DETAIL.

LUMBER SPECIES:
A. POSTS, BEAMS, HEADERS, JOISTS, AND RAFTERS TO BE DF-2.
B. EXPOSED ARCH BEAMS TO BE DF-1 OR BETTER, CEDAR.
C. SILLS, PLATES BLOCKING, AND BRIDGING TO BE DF-2.
D. ALL STUDS TO BE DF-2 OR BETTER.
E. SHEATHING SHALL BE AS FOLLOWING:
   WALL SHEATHING SHALL BE 1/2" INT-APA RATED OR 3/8" OSB.
   FLOOR SHEATHING SHALL BE 5/4" T & G INT-APA RATED FLYWOOD.

SEE ROOF FRAMING FOR ADDITIONAL FRAMING DETAIL.
**ROOF & FRAMING NOTES:**

1. Truss drawings are for illustration only. All trusses shall be installed & braced to manufacturer's drawings & specifications.
2. All trusses shall carry manufacturer's stamp.
3. Trusses shall not be field altered without prior engineering approval.
4. All trusses shall have design details & drawings on site for framing inspection.
5. All connections of rafters, jack, or hip trusses to main girder to be provided by truss manufacturer.
6. All roof framing 2' O.C. until 11.
7. All roof overhangs 12' until 11.
8. Install ice shield as required.
9. Install Plywood/Membrane foam type insulation at floor and plate lines, openings in plates, corner stud cavities and around door and window rough opening cavities.
10. Zone 'B' wind load shall be 60 lbs per square foot.
11. Roof sheathing ⅜" CDX or ⅝" Plywood 32/16 APA Rated V 56 @ 8' O.C. All supported panel edges. 12' O.C. field.
12. Roof truss manufacturer.

**KITCHEN WALL BEAM SECTION**

- 2X Nailer w/ 1/2" dia. carriage (truss top cord block) & (2) 10d @ 16" O.C. ea.
- 2X4 block in between trusses

**KITCHEN BEAM CONNECTION**

- 1/4"=1' 11/16" Post
- 3 1/8 X 12 GLB
- 3 5/8 X 12 GLB
- All 1/4"=1' 11/16" Post
- (2) 2 X 10 header @ 24" O.C.
STAIR NOTES:

1. Stairways shall have a min. width of 34". Hand rails may encroach a max. of 3 1/2" into the required width.
2. Treads shall have a min. width of 10". Stair treads must be uniform and cannot vary from the largest to the smallest by more than 1/2".
3. Stairways shall have a min. 6" of headroom at the nose of the stair.
4. Enclosed usable space under interior stairs shall be protected on the enclosed face with 5/8" Type "X" Gypsum Wall Board.
5. Stairways having less than 2 risers do not require a hand rail.
6. Interior stair railings to be similar to photo below.

WEST MID SECTION

1/4" = 1'

STAIR DETAIL

1/2" = 1'

RAIL PHOTO

NO SCALE
1/2" GAP BETWEEN #4 DOWELS @ 24" O/C

(2) SIMPSON 'A35' TOP D

28 8

SIMPSON HOLDOWN, WALL FRAMING, PER PLAN

STEM & REINF.

PER PLAN

3

2

PER PLAN

L

R

FTG PER PLAN

RIGID FOAM

5' MAX SOIL

12" MIN. SOIL OVER FTG.

PIPED TO DAYLIGHT W/ 2% W/ CLEAN DRAIN ROCK, WRAPPED IN FILTER FABRIC

FTG

2x6 SILL PLATE

SEE PLAN

PER PLAN

2

FINISHED TERRAIN

OF SLAB DEPTH

SAW CUT 1/3 SHRINK GROUT

1 1/2" MAX. NON-PER PLAN

"TYP.

D

L

R

3"

3"

2"

1/4" WEB STIFFENER

SLOPE 1%

PROVIDE WATER PROOFING

4" MIN. CONC. SLAB OVER MIN. SLOPE

PIPED TO DAYLIGHT W/ 2% SCALE 1"=1'

CONCRETE SLAB, 2" WELD @ SHORT END & 4" WELD @ LONG END SIDE & 4" WELD @ SHORT END

1/4" STIFFENER

A.B. PER PLAN

CONCRETE FLOOR

BEARING SYSTEM PER PLAN

FOUNDATION AT GARAGE FRONT SLOPE, SEE PLAN

POST BASE TYP. AC POST CAP & CB

GLULAM BEAM

24" LAP TYP.

2" U/H VERTICAL PLATE 1/2" x 6" x 1/2" PER PLAN

2" I/H VERTICAL PLATE 1/2" x 3" x 2" PER PLAN

CONCRETE TYP.

1/2" DIA X 10" TITEN HD ANCHORS L 3 1/2x 3 1/2 x 3/8 x CONT. W/ TYP.

1 1/2" WELD @ SHORT

1/4"

HSS COLUMN

PLATE  3/4" x 3/4" x COL. Side of web plate each

1/4"

1/2"

1/2"

1/2"

1/4"

1/4" METAL DECKING

SCALE 1"=1'

5/8"Øx 6" TITEN HD ANCHORS L 3 1/2x 3 1/2 x 3/8 x CONT. W/ 1/2"

6" O/C

2" WELD @ SHORT

1/4"

CONCRETE SLAB

1/2"

CONC. WALL & BEAM

3/16" 3" x 5" NWS @ 9" O/C

3/4"Ø A307 BOLTS

1"

3/4"Ø A307 BOLTS

1"

(1) #4 X CONT.
**WINDOW SCHEDULE**

<table>
<thead>
<tr>
<th>Window Type</th>
<th>Location</th>
<th>Material</th>
<th>Color</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood Windows with Clad Exterior</td>
<td>Living Room</td>
<td>Wood</td>
<td>Natural</td>
<td>6' x 8'</td>
<td>Interior finish, verified by owner</td>
</tr>
<tr>
<td>Wood Window Hardware to be owner selected at time of order</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Window Rough Opening: 1/2&quot; for top/bottom 4/12 for sides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bed/Bathroom Windows sill finished must be within 1/4&quot; of the floor and provide minimum clear openings of 7.5 sq. feet with height dimension not less than 24&quot; and width dimension not less than 20&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WINDOW INSTALLATION**:  
1. Prepare rough opening: cut 2" thick at the top to create flat. Apply flexible flashing at sill 4" Min. up jambs. Secure flexed edge of flashing with mechanical fasteners |
2. Install window per manufacturer’s instructions |
3. Apply flashing tape at jambs, extending 1" above and below window head plane and bottom of sill. Flashing apply flashing tape along head extending beyond outer edges of jam flashing |
4. Replace window flap at head and tape remaining cuts in HRB |

**WINDOW FLASHING DETAIL**

**DOOR NOTES**:

1. Main floor doors shall be 46", second floor doors 80", ungl
2. All doors shall be solid core 1 3/4" thick, ungl |
3. Interior doors shall be painted, verified by owner |
4. Doors between garage and living area shall be 1 3/4" tight fitting solid core doors with a rating of 60 minutes. Door shall be self-closing |
5. Exterior exit doors shall be 36" min |
6. Door shall be openable from inside |
7. Garage doors to be sectional insulated, overhead doors glass panels to be insulated |
8. All gaing within 10 in. of the floor and/or within 24 in. of any door (regardless of wall plane) are to have safety glazing |
9. All tub and shower enclosures are to be glazed with safety glass |
10. Barn doors, measure to fit opening. All hardware to be stainless, ungl

**DOOR SCHEDULE**

<table>
<thead>
<tr>
<th>Door Type</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barn Doors</td>
<td>Living Room</td>
<td>Measure to fit opening</td>
</tr>
<tr>
<td>Entry Door Unit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exterior Door</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interior Door</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garage Door</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garage Man Door</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DOOR & WINDOW SCHEDULES**

**E. POWERS, AIA.**

**MATTHEW, DURAND.**

**LAKE POINT**

**Chief Architect**

**Drawn by: Chief Architect**

**Rev. 011219-001**

**Copyright 2017. All rights reserved.**

**Chief Architect, Inc.**
NOTES:
HOME OWNER TO PROVIDE ALL CEILING MOUNT ELECTRICAL THAT IS NON-RECESSED OR NON-STRIP BUILDER TO INSTALL. HOME OWNER SHALL DO A WALK THRU WITH RELEVANT INSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, VACUUM, ETC. HOME OWNER TO PROVIDE AND INSTALL ALL LOW VOLTAGE WIRING & FIXTURES, UNO.

ELECTRICAL NOTES:
1. PROVIDE MIN. 400 AMP SERVICE TO MAIN PANELS.
2. ALL APPLIANCES & UTILITIES TO HAVE INDEPENDENT CIRCUITS. SEE HF/OS SPECS. FOR REQUIREMENTS.
3. ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS, FOUNDATION AND GARAGE SHALL BE G.F.C.I. PER NATIONAL, ELECTRICAL CODE REQUIREMENTS.
4. ALL BEDROOM OUTLETS AND LIGHTS BE ARCH FAULT PROTECTED.
5. ALL VENTILATION FANS SHALL BE ON THEIR SWITCHES, UNO.
6. PROVIDE ONE SMOKE DETECTOR AND CARBON MONOXIDE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTERCONNECT SMOKE DETECTORS TO HOUSE POWER AND INTERCONNECT SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL WILL SOUN. PROVIDE BATTERY BACKUP FOR ALL UNITS.
7. CIRCUITS SHALL BE VERSITIY WITH HOME OWNER PRIOR TO HIRE INSTALLATION.
8. FINAL SWITCHES FOR TIMERS AND DIMMERS SHALL BE VERIFIED WITH HOME OWNER.
9. ALL APPLIANCES & UTILITIES TO HAVE DEDICATED CIRCUITS. SEE MFG'S SPECS. FOR REQUIREMENTS.

AUDIO:
1. HOME OWNER PROVIDED & INSTALLED.
2. LOCATE FRONT OF SPEAKERS & AUDIO CONTROLS AS INDICATED IN THE PLAN. RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY FLOOR.
3. AUDIO SPEAKERS TO BE APPROVED BY HOME OWNER.
4. LOCATE JACKS AS INDICATED IN THE PLAN. INSTALL DATA / CABLE PANEL SIMILAR TO "ON Q", SYSTEM TO BE APPROVED BY HOME OWNER.
5. INSTALL STRUCTURAL PSH, GAS METERS, GAS FIREPLACE.
6. LOCATION - UPPER WALL CAB LIGHTS.

DATA / CABLE:
LOCATE SECURITY PANELS AS INDICATED IN THE PLAN, SYSTEM TO BE APPROVED BY HOME OWNER. HOME OWNER PROVIDED & INSTALLED.
GENERAL PLUMBING & HVAC NOTES:

1. HVAC SHALL HAVE TWO ZONES, ONE FOR EACH FLOOR.
2. INSULATE HEATING TRUNK AND BRANCH SUPPLY DUCTS IN UNFINISHED AREAS, CRAWL SPACES, ATTIC GARAGES, ETC.
3. ALL DUCTING SHALL BE THRU FLOOR TRUSSES.
4. ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS SHALL HAVE CLEAR CROSS VENTILATION AREA TO THE OUTSIDE VENTS. 1/160 OF SPACE VENTILATED FOR SABLE VENTS. 1/3000 OF SPACE VENTILATED FOR BOTH SABLE AND DAVE VENTS.
5. DRYER, WATER HEATER, KITCHEN AND BATHROOM VENTING SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING AND BE EQUIPPED WITH A BACK DRAFT DAMPER. VENT DRYER VENT, MAX. LENGTH OF DUCT 14' WITH 3/16"=1' TANGENT 10 DEGREE ANGLES.
6. PROVIDE 3' CLEARANCE FROM RANGE TOP TO COMBUSTIBLE MATERIALS. FOR EXCEPTIONS, SEE INT. MECHANICAL CODE. SIDE CLEARANCE SHALL BE AS SPECIFIED BY PERMANENT MARKING ON THE UNIT. -- IRC M1901.1.
7. WATER CLOSETS TO HAVE A FLOW RATE OF 1.6 GALLONS OR LESS PER FLUSH. -- IRC P2903.2.
8. SHOWER HEADS TO HAVE FLOW RATE OF 2.5 GALLONS PER MINUTE OR LESS. -- IRC F3603.2.
9. TUBS/SHOWERS SHALL BE PROVIDED WITH INDIVIDUAL CONTROLS, VALVES FOR THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING TYPE.
10. INSTALL WATERPROOF SYPHON BOARD AT ALL WATER SPLASH AREAS TO MINIMUM 84" ABOVE SHOWER DRAINS.
11. WATER SOFTENER UNIT, SHALL CONDITION WATER BEFORE ENTERING THE WATER HEATERS AND THE COLD WATER SOURCE. WATER TO REFRIGERATOR, KITCHEN AND BATH SINKS SHALL NOT HAVE CONDITION WATER.
12. EACH HOSE BibB SHALL BE EQUIPPED WITH A BACK FLOW PREVENTION DEVICE.
13. ALL GAS LINES SHALL BE SIZED FOR APPLIANCE LOAD. "BLACK" PIPE SHALL BE USED INSIDE THE BUILDING, "GREEN" PIPE UNDERGROUND OR EXPOSED TO HEATHER. ALL JOINTS SHALL BE TAPPED WHERE BURIED OR EXPOSED TO HEATHER.
14. INSULATE WASTE LINES FOR SOUND CONTROL.
15. INSTALL CENTRAL VACUUM SYSTEM & PIPING; CONFIRM BRAND WITH HOMEOWNER.
16. MAJOR APPLIANCES / FIXTURES TO BE PROVIDED BY HOME OWNER, BUILDER INSTALLED.

CRAWL SPACE

CONCRETE WALL

FLOOR ABOVE

CANTILEVER

REGISTERS INSTALLED