ROCKERY GENERAL NOTES:

1. CODE: 2012 BC
2. CONTRACTOR TO VERIFY AND CONFORM 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 HAS BEEN DESIGNED FOR STABILITY UNDER THE FINAL CONFIGURATION ONLY.
4. BASE, FACING AND CAP ROCKS SHALL CONSIST OF INACT ROCKS WITHOUT FRACTURES, FOSSILS OR OTHER PLANES OF WEAKNESS, AND SHALL HAVE A MINIMUM DRY DENSITY OF 100 POUNDS PER CUBIC FOOT. ROCKS AND ARE TO BE ANGULAR; THAT IS ROUGHLY RECTANGULAR, TABULAR 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 ROCKS TO BE PLACED INDIVIDUALLY ARE OF 156 POUNDS PER CUBIC FOOT. ROCKS AND ARE TO BE ANGULAR; THAT IS ROUGHLY RECTANGULAR, TABULAR OR CUBIC IN SHAPE.
6. A HAMMER TOLERANCE OF 6" MAY BE APPLIED TOWARDS THE TOTAL ROCK BASE HEIGHT. WHEN ROCK BASE HEIGHT EXCEEDS 6", TWO APPARENTLY EQUALIZED ROCKS MAY BE STACKED AS ONE COURSE, PROVIDED THAT THESE ROCKS ARE IN CONTACT AT TWO POINTS OR MORE.
7. WHEN THE MORTAR BASE ROCK EXCEEDS 6", TWO APPARENTLY EQUALIZED ROCKS MAY BE STACKED AS ONE COURSE, PROVIDED THAT THESE ROCKS ARE IN CONTACT AT TWO POINTS OR MORE.
8. PLACE BASE FACING AND CAP ROCKS SO THAT THEIR HEIGHT DIMENSION IS NOT GREATER THAN THEIR WIDTH. THE LONGEST DIMENSION SHALL BE PERPENDICULAR, TO MINIMIZE SETTLEMENT.
9. SURROUND PERFORATED PIPING ON ALL SIDES BY AT LEAST 4" OF GRANULAR DRAIN ROCK.
10. DISCHARGE OUTLET TUBING TO A PROTECTED OUTLET OR OTHER PERMANENT DRAINAGE STRUCTURE AT LOW POINTS IN THE ROCKERY AND AT 1:" ST FLAT SPACING. DRAIN OUTLETS SHOULD NOT ENTER INTO STORM DRAINS THAT ARE DESIGNED TO BACK-UP DURING HEAVY FLOODING.
11. CONSTRUCT ROCKERIES PARALLEL TO CURB GRADE UNLESS OTHERWISE NOTED.
12. GROUND SLOPE SLOPE: 11% PFSF
13. VERTICAL SEAMS SHALL BE MADE ONLY AT ONE OF ANY TWO ADJACENT ROCKS.
14. BASE ROCK, FACING ROCK, AND CAP ROCKS SHALL NOT BE IN CONTACT.
15. REINFORCEMENT VALUES SHALL BE EXTENDED NO MORE THAN 3" BEYOND THE WIDTH OF THE BASE ROCK.
16. DRAINAGE ROCK, TYP. ROCKS ABOVE ARE NOT TO BE LEFT расположен DRAIN ROCKS, TYP.
17. VERTICAL SEAMS SHALL EXTEND NO MORE THAN 3" ROCKS IN HEIGHT.
18. GRANULAR ROCK BACK DRAIN GRADATION:

<table>
<thead>
<tr>
<th>U.S. STANDARD SIEVE SIZE</th>
<th>PERCENT PASSING BY DRY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>10%</td>
</tr>
<tr>
<td>4&quot;</td>
<td>30%</td>
</tr>
<tr>
<td>2&quot;</td>
<td>60%</td>
</tr>
<tr>
<td>1&quot;</td>
<td>90%</td>
</tr>
<tr>
<td>GOOD</td>
<td>94%</td>
</tr>
</tbody>
</table>

ROCKERY SCHEDULE

RETAINING WALL SCHEDULE

MAX SLOPE 2:1

1' B
2' C
3' D
4' E
5' F
6' G
7' H
8' I
9' J
10' K

WIND UPLIFT: 5 PSF

VEHICLE SURCHARGE:

CONSTRUCT ROCKERY PARALLEL TO CURB GRADE UNLESS OTHERWISE NOTED.

DISCHARGE OUTLET PIPES TO A PROTECTED OUTLET OR OTHER PERMANENT DRAINAGE STRUCTURE AT LOW POINTS IN THE ROCKERY AND AT 1:" FLAT SPACING. DRAIN OUTLETS SHOULD NOT ENTER INTO STORM DRAINS THAT ARE DESIGNED TO BACK-UP DURING HEAVY FLOODING.

ROCKERY WALL SCHEDULE

<table>
<thead>
<tr>
<th>U.S. STANDARD SIEVE SIZE</th>
<th>PERCENT PASSING BY DRY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>10%</td>
</tr>
<tr>
<td>4&quot;</td>
<td>30%</td>
</tr>
<tr>
<td>2&quot;</td>
<td>60%</td>
</tr>
<tr>
<td>1&quot;</td>
<td>90%</td>
</tr>
<tr>
<td>GOOD</td>
<td>94%</td>
</tr>
</tbody>
</table>

ROCKERY SCHEDULE

RETAINING WALL SCHEDULE

MAX SLOPE 2:1

1' B
2' C
3' D
4' E
5' F
6' G
7' H
8' I
9' J
10' K

WIND UPLIFT: 5 PSF

VEHICLE SURCHARGE:

CONSTRUCT ROCKERY PARALLEL TO CURB GRADE UNLESS OTHERWISE NOTED.

DISCHARGE OUTLET PIPES TO A PROTECTED OUTLET OR OTHER PERMANENT DRAINAGE STRUCTURE AT LOW POINTS IN THE ROCKERY AND AT 1:" FLAT SPACING. DRAIN OUTLETS SHOULD NOT ENTER INTO STORM DRAINS THAT ARE DESIGNED TO BACK-UP DURING HEAVY FLOODING.

ROCKERY WALL SCHEDULE

<table>
<thead>
<tr>
<th>U.S. STANDARD SIEVE SIZE</th>
<th>PERCENT PASSING BY DRY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>10%</td>
</tr>
<tr>
<td>4&quot;</td>
<td>30%</td>
</tr>
<tr>
<td>2&quot;</td>
<td>60%</td>
</tr>
<tr>
<td>1&quot;</td>
<td>90%</td>
</tr>
<tr>
<td>GOOD</td>
<td>94%</td>
</tr>
</tbody>
</table>

ROCKERY SCHEDULE

RETAINING WALL SCHEDULE

MAX SLOPE 2:1

1' B
2' C
3' D
4' E
5' F
6' G
7' H
8' I
9' J
10' K

WIND UPLIFT: 5 PSF

VEHICLE SURCHARGE:

CONSTRUCT ROCKERY PARALLEL TO CURB GRADE UNLESS OTHERWISE NOTED.

DISCHARGE OUTLET PIPES TO A PROTECTED OUTLET OR OTHER PERMANENT DRAINAGE STRUCTURE AT LOW POINTS IN THE ROCKERY AND AT 1:" FLAT SPACING. DRAIN OUTLETS SHOULD NOT ENTER INTO STORM DRAINS THAT ARE DESIGNED TO BACK-UP DURING HEAVY FLOODING.

ROCKERY WALL SCHEDULE

<table>
<thead>
<tr>
<th>U.S. STANDARD SIEVE SIZE</th>
<th>PERCENT PASSING BY DRY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>10%</td>
</tr>
<tr>
<td>4&quot;</td>
<td>30%</td>
</tr>
<tr>
<td>2&quot;</td>
<td>60%</td>
</tr>
<tr>
<td>1&quot;</td>
<td>90%</td>
</tr>
<tr>
<td>GOOD</td>
<td>94%</td>
</tr>
</tbody>
</table>
FLOOR PLAN NOTES:

1. ALL EXTERIOR DIMENSIONS ARE TO THE FRAMING OR HAVV LAYER.
   DIMENSIONS TO OPENINGS ARE TO THE FRAMING, ROUGH OPENING.

2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND IS RESPONSIBLE FOR
   ALL DIMENSIONS (INCLUDING ROUGH OPENINGS).

FLOOR PLAN NOTES:

DIMENSIONS TO OPENINGS ARE TO

FOR ILLUSTRATION ONLY  NO SCALE
THE SPECIAL INSPECTOR.

D.

THE BUILDING OFFICIAL.

DRAWINGS AND SPECIFICATIONS.

C.

CONTRACTOR AND OWNER IN A TIMELY MANNER.

THE BUILDING OFFICIAL, ARCHITECT, ENGINEER, GENERAL CONTRACTOR AND SPECIAL INSPECTORS.

FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, INSPECTION NOTES:

1. PROVIDE SPECIAL INSPECTION, SPECIAL TESTING, REPORTING AND COMPLIANCE PROCEDURES ACCORDING TO THE LOCAL BUILDING CODE.

2. SPECIAL INSPECTOR 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, REVIEW THE SPECIAL INSPECTION REQUIREMENTS WITH THE ARCHITECT, ENGINEER, BUILDING OFFICIAL, GENERAL CONTRACTOR AND SPECIAL INSPECTORS. DUTIES OF THE SPECIAL INSPECTOR INCLUDE, BUT ARE NOT LIMITED TO:

A. OBSERVE THE WORK FOR CONFORMANCE WITH THE APPROVED PERMIT DRAWINGS AND SPECIFICATIONS. BRING DISCREPANCIES TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR BUILDING OFFICIAL.

B. PURSUE INSPECTION REPORTS FOR EACH INSPECTION TO THE BUILDING OFFICIAL, ARCHITECT, ENGINEER, GENERAL CONTRACTOR AND OWNER IN A TIMELY MANNER.

C. SUBMIT A FINAL REPORT STATING WHETHER THE WORK IS IN CONFORMANCE WITH THE APPROVED PERMIT DRAWINGS AND SPECIFICATIONS.

3. 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 REQUIRE SPECIAL INSPECTION UNTIL IT HAS BEEN OBSERVED AND INDICATED 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. PROVIDE THE SPECIAL INSPECTOR WITH ACCESS TO THE SPECIAL INSPECTOR.

STAIR NOTES:

1. STAIRWAYS SHALL HAVE A MIN. WIDTH OF 34". HAND RAILS MAY ENCIRCUM 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 CAN NOT VARY FROM THE LARGEST TO THE SMALLEST BY MORE THAN 3/4".

3. STAIRWAYS SHALL HAVE A MIN. 6" OF HEADROOM AT THE NOSE OF THE STAIR.

4. ENCLOSED USEABLE SPACE UNDER INTERIOR STAIRS SHALL BE PROTECTED ON THE ENCLOSED FACE WITH 5/8" GROGS OR FINISH MANUFACTURED PRODUCTS.

5. STAIRWAYS SHALL HAVE AT LEAST ONE HANDRAIL LOCATED 36" ABOVE THE NOSING OF TREADS AND LANDINGS. THE HAND DEPTH PORTION OF HANDRAILS SHALL NOT BE LESS THAN 1 1/2" OR GREATER THAN 2" IN CROSS-SECTIONAL DIMENSION.

6. LANDINGS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. THE ENDS OF LANDINGS SHALL RETURN TO WALL OR TERMINATE INTO A WHEEL, POST OR SAFETY TERMINAL.

7. STAIRWAYS HAVING LESS THAN 2 RISERS DO NOT REQUIRE A HAND RAIL.

8. GUARDRAILS SHALL BE PROVIDED FOR AT FORCHES, DECKS, BALCONIES, STAIRWAYS AND LANDINGS WHERE THE ADJACENT SURFACE IS GREATER THAN 24" BELOW AND SHALL HAVE A MAX. WIDTH 6" DIAMETER SPHERE TO PASS THROUGH.

9. THE TRIANGULAR OPENING FORMED BY THE RISER, TREAD, AND BOTTOM OF GUARDRAIL SHALL NOT ALLOW A 6" DIAMETER SPHERE TO PASS THROUGH.

10. GUARDRAILS SHALL BE PROVIDED FOR AT PORCHES, DECKS, BALCONIES, STAIRWAYS AND LANDINGS WHERE THE ADJACENT SURFACE IS GREATER THAN 24" BELOW AND SHALL HAVE A 34" MIN. HEIGHT.

11. THE ADJACENT SURFACE IS GREATER THAN 24" BELOW AND SHALL HAVE A 34" MIN. HEIGHT.

12. GUARDRAILS SHALL BE PROVIDED FOR AT PORCHES, DECKS, BALCONIES, STAIRWAYS AND LANDINGS WHERE THE ADJACENT SURFACE IS GREATER THAN 24" BELOW AND SHALL HAVE A 34" MIN. HEIGHT.

13. THE TRIANGULAR OPENING FORMED BY THE RISER, TREAD, AND BOTTOM OF GUARDRAIL SHALL NOT ALLOW A 6" DIAMETER SPHERE TO PASS THROUGH.
FOUNDATION NOTES

1. FOUNDATIONS TO BEAR A MINIMUM OF 24" BELOW FINISH GRADE
2. ALL ANCHOR BOLTS TO BE 5/8" DIA X 10 @ 32" O/C UNO.
3. THROUGHOUT FLOOR SYSTEM MINIMUM 18" CLEARANCE FOR WOOD JOIST GIRDERs REQUIRED IN THE CRAWL SPACE UNLESS TREATED WOOD IS USED.
4. THE TOPS OF FOUNDATION WALLS SHALL EXTEND 6" ABOVE THE ADJACENT FINISH GRADE.
5. FOUNDATIONS TO BEAR A MINIMUM OF 24" BELOW FINISH GRADE.
6. PROVIDE CORNER BARS TO MATCH CONTINUOUS STEEL.
7. MINIMUM ALLOWABLE CONCRETE COMPRESSIVE STRENGTH SHALL BE 3000 PSI AT 28 DAYS. MAXIMUM AGGREGATE SIZE IS 3". MAXIMUM AIR ENTRAPMENT IS 3%. CEMENT SHOULD BE TYPE 1 OR 2.
8. SOIL BEARING CAPACITY ASSUMED TO BE 1500 PSI SUB TYPE A SOIL. IF SOIL CONDITIONS VARY FROM THIS, THE PROJECT ENGINEER MUST BE NOTIFIED. ALL FOOTINGS MUST BE BEAR ON UNDISTURBED SOIL. ALL SLOPES MUST BE STABILIZED.
9. ADJACENT GROUND SURFACES SHALL BE SLOPED AWAY FROM STRUCTURE. DRAINAGE OF SURROUNDING AREA SHALL ALSO BE PROVIDED TO PREVENT ACCUMULATION OF SOIL AND EROSION OF SOIL NEAR FOOTINGS.
10. UNIFORM SOIL CONDITIONS MUST BE PROVIDED UNDER SLAB AND FOOTINGS. CUTFILL OR NON-FORMATION SOIL CONDITIONS SHOULD BE ENCAVIATED AND REPLACED WITH UNIFORM ENGINEERED FILL MATERIAL TO MINIMIZE DIFFERENTIAL MOVEMENT.
11. THE TOPS OF FOUNDATION WALLS SHALL EXTEND 6" ABOVE THE ADJACENT FINISH GRADE.
12. MINIMUM 18" CLEARANCE FOR HOOD JOINT GIRDERS REQUIRED IN THE CRAWL SPACE UNLESS TREATED WOOD IS USED THROUGHOUT FLOOR SYSTEM.
FRAMING & STRUCTURAL NOTES
1. Windows rough openings 1 1/2" for top, bottom & 1/2" for sides. Confirm window HPS. Specify before framing.
2. Wall headers on exterior walls (2) 2" x 10" of 2 TP: Insulated w/ (1) 2x cripples & (1) 2x king. Und.
3. Provide double floor joists, under all walls running parallel.
4. Provide fire blocking, draft stops and fire stops as per U.S. Sec. R3212.
5. Provide positive connections at each end of all posts and blocking to resist lateral displacement.
6. All lumber not specifically noted to be DF-42 or better. All wood in permanent contact with concrete shall be pressure treated unless an approved barrier is provided.
7. Size roof framing for additional framing detail.

LUMBER SPECIES:
A. Posts, beams, headers, joists, and rafters to be DF-42
B. Exposed sub-columns to be DF-42 or better, cedar
C. Sills, plates, blocking, and bridging to be DF-42
D. All studs to be DF-42 or better
E. Sheathing shall be as follows:
   W/F sheathing shall be 1/2" H-APA Rated or 1/4" OSB
   Floor sheathing shall be 1/2" T & G H-APA Rated plywood

FRAMING OVERVIEW
FOR ILLUSTRATION ONLY  NO SCALE

© 2023 Architectural Design Company
FRAMING NOTES:

1. All dimensional lumber shall be Douglas Fir-Larch No. 2 and larger lumber shall be Douglas Fir No. 1 or better, UNO.

2. Lumber and all members must be installed in compliance with their listings.

3. All trusses shall be engineered and stamped with a separate engineered document.

4. Pre-manufactured wood joists & trusses shall be of the size and type shown on the drawings, manufactured by the truss or joist company. No members shall be modified and must be installed in compliance with their listings.

5. Provide drawings in compliance with the manufacturer's recommendations. Members and trusses shall be capable of resisting the wind uplift noted on the drawings. The manufacturer shall visit the site as required and verify the proper installation of the joists and trusses in writing to the contractor engineer. Pre-manufactured wood joist alternates will be considered, provided the alternate is compatible with the load capacity, stiffness, dimensional, and fire rating requirements of the project, and is engineer or code approved.

6. All joists and rafter shall have solid blocking at all bearing points. Connect blockings to top of wall in Simpson framing hardware. Roof joist to have Simpson clips at 48" O.C., or Simpson Joist Hanger at 24" O.C. Install prior to roof sheathing.

7. All wood & iron connections must carry the capacity of the member. The contractor is responsible for all connections, if other than Simpson is required. Contact Project Engineer for assistance. Use Simpson or other ICC listed connections.

8. All hangers and nails in contact with pressure treated lumber shall be Simpson DuraHanger or other ICC approved.

9. All wood & iron connections must carry the capacity of the member. The contractor is responsible for all connections, if other than Simpson is required. Contact Project Engineer for assistance. Use Simpson or other ICC listed connections.

10. All hangers and hangers in contact with pressure treated lumber shall be Simpson DuraHanger or other ICC approved.

11. All columns shall extend down thru the structure to the foundation. All columns shall be braced at all floor levels. Columns shall be the same on each side of the structure.

12. All exterior walls shall be sheathed with 1/2" thick 2x4's or sheathing equal to common nails @ 12" O.C. in field. UNO. Sheathing shall be continuous across all horizontal framing joints.

13. All roof sheathing and sub-flooring shall be installed with face grain perpendicular to supports, except as indicated on the drawings. Roof sheathing shall either be blocked, tongue-and-groove, or have edges supported by plywood. Shear wall sheathing shall be blocked in the same manner at all panel edges. Shear wall prior to any over framing.

14. Plywood panels shall conform to the requirements of U.S. Product Standard PS 2-1975 for construction and industrial plywood or APA-PS 1975 Performance Standards. UNO. Panels shall be APA rates sheathing, exposure 1, of the thickness and span ratings shown on the drawings. Plywood installation shall be in conformance with APA recommendations. Allow 1/8" spacing at panel edges and edges, unless otherwise recommended by the panel manufacturer.

15. All glulam beams shall be fabricated in conformance with U.S. Product Standards PS 6 "Structural Glued-Laminated Timber and American Institute of Timber Construction, ATC 111. Each member shall bear an ATC or APA-EZ identification mark and be accompanied by a certificate of conformance. One coat of end sealer shall be applied immediately after framing in either shop or field.

16. Glulam beams shall be 24/48 drip or equal, for simple spans, and 24/48 drip for continuous spans.

17. Vertical lap & micro-lap members shall be grade 2.0 E.

18. Any wood in contact with concrete or masonry shall be pressure treated.

19. All wood & iron connections shall be installed per all required fasteners in compliance with their written approval.

20. All hangers shall be Simpson or equal.
ROOF FRAMING NOTES:

1. TRUSS DRAWING IS FOR ILLUSTRATION ONLY. ALL TRUSSES SHALL BE INSTALLED & BRACED TO MANUFACTURER’S DRAWINGS & SPECIFICATIONS.
2. ALL TRUSSES SHALL BE LID END MOUNTED.
3. TRUSSES SHALL NOT BE FIELD ALTERED WITHOUT MANUFACTURER’S APPROVAL.
4. ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON FILE FOR FRAMING INSPECTION.
5. TRUSSES TO MAIN GIRDER TO BE PROVIDED BY TRUSS MANUFACTURER.
6. ALL ROOF FRAMING 2X6 L.D.
7. ALL ROOF OVERHANGS 16” DORMER OVERHANGS 12”.
8. INSTALL ICE SHIELD AS REQUIRED.
9. INSTALL PLYWOOD SHEATING AS FOAM TYPE INSULATION AT FLOOR AND PLATE LINIES, OPENINGS IN PLATES. INVERT STYLED CARDS AND AROUND DOOR AND WINDOW ROUGH OPENING CAVITIES.
10. ALL FLOORS TO BE AIR-VENTILATED.
11. ZONE 2 MIN. LOAD SHALL BE 30 LB PER SQUARE FOOT.
12. WALL HEADERS: 2X8 1/2 OF 2 TYP UNO.
13. ROOF SHEATING 3/8” OSB OR 1/2” PLYWOOD.
14. INSTALL ICE SHIELD ALL SUPPORTED PANEL EDGES, 12” OC FIELD.
15. ROOF TRUSS MANUFACTURER.
ELECTRICAL PLAN - 2ND FLOOR

NOTES:
- HOME OWNER SHALL DO A HAND-HOLD WITH RELEVANT INSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, VACUUM, ETC.

ELECTRICAL NOTES:
1. PROVIDE MIN. 400 AMP SERVICE TO MAIN PANEL.
2. ALL APPLIANCES & UTILITIES TO HAVE DEDICATED CIRCUITS. SEE NSF S SPEC FOR REQUIREMENTS.
3. ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS AND GARAGES SHALL BE G.F.C.I. PER NATIONAL ELECTRICAL CODE REQUIREMENTS.
4. ALL BEDROOM OUTLETS AND LIGHTS BE MIRACUOUSLY PROTECTED.
5. PROVIDE ONE SMOKE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CONNECT SMOKE DETECTORS TO HOUSE FLOOR AND INTERCONNECT SMOKE DETECTORS TO HOUSE FLOOR AND INTERCONNECT SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL SETG.
6. PROVIDE BATTERY BACKUP FOR ALL UNITS.
7. SWITCHES SHALL BE VERIFIED WITH HOME OWNER PRIOR TO VIRE INSTALLATION.
8. SWITCHES TO BE SELECTED BY HOME OWNER.
9. UNI - ALL SWITCHES TO BE 46/66 ASF. OUTLETS TO BE 19/99 ASF.
10. ALL LIGHTING SHALL BE DIMMABLE AND USE LED BULBS, UNI.

AUDIO:
1. LOCATE SPEAKERS AND AUDIO CONTROLS AS INDICATED IN THE PLAN; RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY FLOOR.
2. AUDIO SPEAKERS TO BE APPROVED BY HOME OWNER.
3. LOCATE JACKS AS INDICATED IN THE PLAN; INSTALL DATA / CABLE PANEL SHOWN TO "50-2" SYSTEM TO BE APPROVED BY HOME OWNER.

DATA / CABLE:
LOCATE SECURITY PANELS AS INDICATED IN THE PLAN; SYSTEM TO BE APPROVED BY HOME OWNER.
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, ATTICS, GARAGES, ETC.
3. ALL DUCTING SHALL BE THRU FLOOR JOISTS WHERE POSSIBLE.
4. ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS SHALL HAVE CLEAR CROSS VENTILATION AREA TO THE OUTSIDE VENTS. 1/150 OF SPACE VENTILATED FOR GABLE 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.

WATER HEATERS AND THE COLD WATER SOURCE. WATER TO REFRIGERATOR, KITCHEN AND BATH SHINS SHALL NOT HAVE SOFTENER.
12. EACH SHOWER HEAD SHALL BE EQUIPPED WITH A SHOWER HEAD BIBBLE.
13. INSTALL WATERFALL SUMP PUMPS AT ALL WATER DRAINAGE AREAS TO MINIMIZE THE AMOUNT OF WATER DRAINAGE.
14. INSULATE WASTE LINES FOR SINKS IN THE BASEMENT.
15. INSTALL CENTRAL VACUUM SYSTEM & PIPING; CONFIRM BRAND WITH HOMEOWNER.
MASTER BATH NOTES

1. VANITY SINK: MIRROR W/ INTEGRATED LED LIGHT.
2. ELONGATED COMFORT HEIGHT TOILET: VENT ALONG SHOWER WALL.
3. FREESTANDING TUB W/ FILLER.
4. SHOWER BENCH: RADIUS = 18.25"; FABRICATOR TO VERIFY.
5. SHELF.
6. OPEN SHOWER: CURBLESS; SLOPE FLOOR TO DRAIN.
7. IRON STATION.

BRITTANICCA

ASHWOOD

M4

1. SHOWER ELEVATION
2. TUB ELEVATION

M2

1. BATH SINK ELEVATION

M1

1. CLOSET ELEVATION

M4

1. MASTER BATH / CLOSET FLOOR PLAN

M3

1. MASTER BATH RENDER

FOR ILLUSTRATION ONLY

1/2" = 1'-0"