

SPR:76-34 (PAUL ZIMMERLY ROCK)
27140 NE 61ST AVE.

site plan review

APPLICATION

H. 60-000 pd. 9/25/84

No. _____

DATE ACCEPTED: _____

By _____

Site Plan Submitted Under:

_____ Rezone # _____ Resol. # _____

_____ Zoning Ordinance Provisions

_____ Conditional Use Permit # _____

APPLICANT: Paul Zimmermanly Book Products

ADDRESS: 2740 NE 6th Avenue BATTLE CREEK, MI 49604

PHONE: 697-3272

Property Location:

Lot and Serial Number 225164 Plat Name GOVT LOT 1

NW 1/4 of NW 1/4 Quarter of Section 19 Township 4 Range 2E

Submit one copy of the recorded deed for the property. (*large*) ATTACHED

Five (5) copies of the Site Plan and building elevations along with the information required by Chapter 18.402.040 (see back of application), must accompany this application when submitting for Site Plan Review. If you are submitting a Site Plan under prior covenant Rezone provisions or a conditional use permit, submit four (4) copies of each of the plans required by that approval.

Attach a Vicinity Map (County & Section) with the location of the site outlined.

Submit one (1) copy of a completed environmental checklist.

Utility Source:

- _____ Septic - Submit a copy of Health Department Approval
- _____ Public Sewer - Purveyor _____
- _____ Public Water - Purveyor _____

Site Plan Review Fees:

Residential PUD: \$15 per unit (Minimum Fee - \$500; Maximum Fee - \$2,000).

Other residential actions: \$15 per unit (minimum fee - \$50; maximum fee - \$2,000)

Non-residential actions: Two cents per square foot of ground floor area plus one-half of ground floor area fee for all stories above the ground floor (Minimum Fee - \$50; Maximum Fee - \$2,000).

Non-residential actions not including a building: \$50.

OFFICIAL USE ONLY

Certificate of Zoning Compliance issued on: _____

Plan Denied: _____

Comments: _____

18.402 Site Plan Approval.

18.402.010 Purpose. The purpose of site plan approval is to determine compliance with the objectives of this Ordinance in those zoning districts where inappropriate development may cause a conflict between uses in the same or adjoining zoning district by creating unhealthful or unsafe conditions, and thereby adversely affecting public health, safety, and general welfare. Site plan approval is required for zero lot line developments, in-fill developments, and developments in A1, A2, A3, CR, C1, C2, C3, C4, CL, CH, ML, MH, MP, A, and S Districts.

18.402.020 Procedures. No person shall commence any use or erect any structure without first obtaining the approval of a site plan by the Planning Director, as set forth in this Section, and no use shall be carried on, no structure erected or enlarged, and no other improvement or construction undertaken except as shown upon an approved site plan. The site plan shall be drawn to scale and shall indicate the following:

- A. Dimensions and orientation of the parcel.
- B. Locations of buildings and structures, both existing and proposed.
- C. Location and layout of off-street parking and loading facilities.
- D. Location of points of entry and exit for motor vehicles, and internal circulation pattern.
- E. Location of walls and fences, indication of their height, and materials of their construction.
- F. Indications of exterior lighting standards and services.
- G. Location and size of exterior signs and outdoor advertising.
- H. Size, type and location of landscaping.
- I. Grading and slopes where they affect drainage and relationship of the buildings.
- J. Indications of the heights of buildings and structures.
- K. Indication of the proposed use of buildings shown on the site.
- L. Any other such architectural or engineering data as may be required to permit necessary findings with which the provisions of this Ordinance are comprised.
- M. Where an attachment or minor addition to an existing building or structure is proposed, the site plan shall indicate the relationship of said proposal to the existing development, but need not include other data required in (A) through (L), above.

The Planning Director shall approve, approve with conditions, or disapprove the site plan. In approving the plan, the Planning Director shall find that all provisions of this Ordinance and any of the conditions imposed on the property by previous zoning actions by the Board of Commissioners are complied with and, that all buildings and facilities, access points, parking, and loading facilities, signs, lighting, and walls or fences are so arranged that traffic congestion is avoided and pedestrian and vehicular safety and welfare are protected, and that there will be no adverse effect on surrounding property. The decision of the Planning Director shall be final unless appealed to the Board of Commissioners.

ASSIGNMENT OF GRAVEL LEASE AND AGREEMENT

THIS AGREEMENT made this 29 day of Aug, 1975, by and between LAWRENCE EDWARDS and MILDRED EDWARDS, husband and wife, and LAWRENCE V. EDWARDS and EARLENE EDWARDS, husband and wife, hereinafter called Assignors, and PAUL ZIMMERLY, hereinafter called Assignee;

WHEREAS, by Gravel Lease and Agreement dated July 14, 1970, executed by Stuart C. Woodside and Virginia J. Woodside, husband and wife, and Raymond R. Woodside and Merry S. Woodside, husband and wife, as lessors, and the Assignors above named, as lessees, the premises described in said lease and agreement, located in Clark County, Washington, to-wit:

That portion of the East half of the Northeast quarter of the Northeast quarter of Section 24, Township 4 North, Range 1, E.W.M. and the Northwest quarter of the Northwest quarter (Govt. Lot 1) of Section 19, Township 4 North, Range 2 East of the Willamette Meridian, lying Southerly of the north or northerly bank of the East Fork of the Lewis River, SUBJECT to rights created under easements of record under Clark County. Auditor's Filing Nos. G91458 and G95344;

and

Commencing at the intersection of the West line of said Sec. 19 with the Northerly bank of the East Fork of the Lewis River, thence North along said section line 750 feet; thence East 300 feet; thence South to the Northerly bank of the said East Fork of the Lewis River; thence Southerly and Westerly along the Northerly bank of said river to the point of beginning. TOGETHER WITH right of ingress and egress to and from said site to the County Road.

were leased to the Assignors above named for a term of five (5) years from July 14, 1970 at a minimum rental of \$500.00 per year plus royalties; which lease provided for the extension of

975108

the term of said lease for two additional five-year periods, Assignors herein warranting that said lease has been extended for the first such additional five-year period, until July 14, 1980; and subject to the covenants, conditions and stipulations therein contained;

NOW, THEREFORE, in consideration of the sum of Twenty-five Thousand (\$25,000.00) Dollars this date paid by the Assignee to the Assignors, the receipt of which is hereby acknowledged, the Assignors do hereby assign and transfer to the Assignee, said lease and the premises therein described, for the unexpired term of said lease and any extensions thereof, SUBJECT to the payment of the rent and SUBJECT to the covenants, conditions and stipulations of said lease.

The Assignee covenants that during the continuance of said lease and any extensions thereof, to pay the rents reserved and to perform the covenants, conditions and stipulations of said lease to be performed by the lessee therein, and to keep indemnified the Assignors against all actions, complaints and demands whatsoever in respect of said rents, covenants, conditions and stipulations. Assignee assumes no obligations of Assignors except as those obligations set forth in said Gravel Lease and Agreement.

DATED this 29 day of July, 1975.

ASSIGNEE:

[Signature]

ASSIGNORS:

Lawrence Edwards
Michael Edwards
Lawrence Edwards
Earline Edwards

STATE OF WASHINGTON)
) ss
County of Clark)

975169

Personally appeared before me the above named Lawrence Edwards, Mildred Edwards, husband and wife, and Lawrence V. Edwards and Earlene Edwards, husband and wife and acknowledged the foregoing instrument to be their voluntary act and deed.

[Signature]
Notary Public for Washington
My commission expires: *Dec 7, 1978*

STATE OF OREGON)
) ss
County of Mult.)
NOTARY PUBLIC
STATE OF OREGON

Personally appeared before me the above named Paul Zimmerly and acknowledged the foregoing instrument to be his voluntary act and deed.

[Signature]
Notary Public for
My commission expires: *8/21/79*

FILED FOR RECORD
CLARK CO. WASH.
Paul Zimmerly
SEP 23 2:55 PM '75

ADD. OR.
RON DOTZAUER

*2nd 6706 7th 207th St.
to [Signature]*

VERY POOR COPY WILL NOT
DUPLICATE

J.M. Sheop



STATE OF WASHINGTON
 BOARD
 of
NATURAL RESOURCES
 P.O. Box 168 Olympia, Wa 98501

**APPLICATION
 FOR
 OPERATING PERMIT
 SURFACE MINING**

(SEE INSTRUCTIONS BELOW)

NAME OF APPLICANT (TYPE OR PRINT) Daybreak Sand & Gravel Co. Lawrence Edwards Sr.		SIZE AND LEGAL DESCRIPTION All gravel deposits on Sec. 13, 16, and 24, along East Fork Lewis River being a part of the north or northerly side of river.				
PERMANENT ADDRESS (INCLUDE 'ZIP') P.O. Box 485 Battle Ground, Wash. 98604		SEC 13	T 4	RANGE N 2	COUNTY Clark	
TELEPHONE NO. 207-2464 Battle Ground, Wash.		DISTANCE 1 mile		DIRECTION FROM Northwest		
TEMPORARY ADDRESS (INCLUDE 'ZIP') same		NEAREST COMMUNITY Daybreak Bridge		APPROX. MAX. DEPTH OF OVERBURDEN Four inches		
TELEPHONE NO. 207-2464		TYPE OF OVERBURDEN Top Soil		QUANTITY (TONS OR YARDS) OVERBURDEN MINERAL 2,000 150,000		
OWNERSHIP: Surface of land to be surface mined (show names and addresses) Stuart & Virginia Woodside Raymond & Virginia Woodside Lalcenter, Wash.		ESTIMATED TOTAL ACRES TO BE SURFACE MINED Five		ESTIMATED NUMBER OF ACRES TO BE MINED IN FIRST YEAR Three		
OWNERSHIP: Mineral Rights (show names and addresses) Lawrence Edwards Sr. Lawrence Edwards Jr. P.O. Box 485 Battle Ground, Wash. 98604 or P.O. Box 55, Amboy, Wash. 98601		METHOD OF MINING Screening & Grubbing		EST. MAX. DEPTH TO BE SURFACE MINED Fifteen Ft.		
		PURPOSE FOR WHICH THIS LAND IS TO BE USED AFTER MINING Recreational & Water Fowl habitation				
		Do you or any person, partnership, or corporation associated with you now hold, or have ever held, an operating permit?			Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
		If the answer to the above is yes, please list. Reclamation Complete Or Current				
		Permit No. 33305	Active Operation Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Reclamation Complete Or Current Yes <input type="checkbox"/>	No <input type="checkbox"/>
		Have you had an operating permit or bond revoked or forfeited?			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
INSTRUCTIONS		If yes, give permit number and location of site.				
1. This application must be accompanied by the fee, a reclamation plan and a plan of surface mining. 2. Attach a statement (or form) from the appropriate zoning agency showing that the proposed subsequent use of the property is a legal use under present zoning classification. 3. Maps must be submitted with each application to the following scales. Contour intervals shall not be more than 5 feet. Variations are permitted subject to approval. Area of Site Not Less Than 2-5 Acres 1"=50' 5-10 Acres 1"=100' Over 10 Acres 1"=200'		DESIGNATE NUMBER OF SITES COVERED BY THIS APPLICATION: 000				
FOR DEPARTMENT USE ONLY		SIGNATURE		DATE		
DATE ACCEPTED BY DEPARTMENT:		ACCEPTED BY:		1-13-71		
		TITLE		PERMIT NO. 10139		



STATE OF WASHINGTON
BOARD
of
NATURAL RESOURCES
P.O. Box 168 Olympia, Wa 98501

COUNTY OR MUNICIPALITY RECOMMENDATIONS

SURFACE MINING

TO BE COMPLETED BY APPLICANT

APPLICANT (TYPE OR PRINT) Break Sand & Gravel Co. Lawrence Edwards, Sr.		DESCRIPTION OF SITE River gravel and material removed for consumer uses from deposits along river and banks and inner areas of property from shore line.			
ADDRESS P.O. Box 2464 Battle Ground, Wash.		SEC 24 19	T N	RGE 1 2	COUNTY Clark
TELEPHONE NO.: 837-2464 Battle Ground, 247-5524 Astor, Wash.		DISTANCE 1 mile	DIRECTION FROM NW Daybr-	NEAREST COMMUNITY E. Fort Lewis Div K bridge,	

INDICATE PROPOSED SUBSEQUENT USE OF SITE UPON COMPLETION OF RECLAMATION
Recommended by the Dept. of Natural Resources for recreational
wildlife migration.

SIGNATURE (APPLICANT'S) <i>Lawrence Edwards, Sr.</i>	TITLE owner	DATE Jan 10 1971
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TO BE COMPLETED BY APPROPRIATE COUNTY OR MUNICIPALITY

TO: BOARD OF NATURAL RESOURCES
SUBJECT: RECOMMENDATIONS ON SURFACE MINING PERMIT APPLICATION FOR A NEW OPERATOR COMMENCING OPERATIONS

1. Would the proposed subsequent use be illegal under current local zoning regulations?
2. If required by local regulations, does the applicant have an appropriate permit to conduct surface mining?
3. Recommendations and comments:

Yes	No
	X
	X

819 No permit required

ADDRESS Regional Planning Council of Clark County 1000 T Street Bozeman, Washington 98661	SIGNATURE (PLANNING DIRECTOR OR ADMINISTRATIVE OFFICIAL) <i>Arlo E. Amundson</i> Arlo E. Amundson, Director TELEPHONE NO.: 247-5521 247-71
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NOTE: Chapter 64, Laws of 1970, 1st Ex. Sess., requires evidence that the proposed subsequent use would not be illegal under local zoning regulations.

PERMIT NO. **10139**

SURFACE-MINED LAND RECLAMATION

DISTRICT INSPECTION REPORT

APPLICATION FOR OPERATING PERMIT

	Yes	No
1. Are the facts accurately presented in the application and supplemental material?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Can the reclamation be reasonably accomplished as specified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Do the reclamation plan and the plan of surface mining meet the requirements of the Law (minimum standards, screening, and progressive reclamation)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Should a permit be issued?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Recommendations and Comments: (If the answer to any of the above is <u>No</u> , give details and recommended changes.)		
Bonds: Minimum \$100/acre; maximum \$1,000/acre; no single bond less than \$1,000; no bond required for government agencies. <u>2</u> Acres at \$ <u>100⁰⁰</u> /Acre. Total Bond \$ <u>1000⁰⁰</u>		

Inspection Date	Signature	District	Permit No.
3/1/91	<i>Andrew (aw)</i>	BATTLEGROUND	10137

- Clatskanie Quarry
- Mossyrock Pit
- Washougal Pit
- Lewis River Pit (206) 687-5570
- Woodland Quarry (206) 225-7981

PAUL ZIMMERLY ROCK PRODUCTS

Crushed Rock • Rip Rap • Concrete Rock

27140 N.E. 61st AVENUE
MAIN OFFICE (206) 687-5570
BATTLE GROUND, WASHINGTON 98604

September 24, 1984

Planning Director
Regional Planning Council
of Clark County
1408 Franklin
Vancouver, Washington 98660

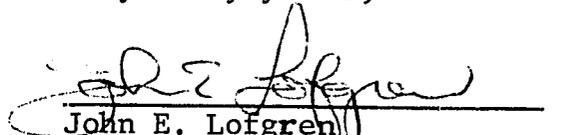
Attn: Glenn Gross

Re: Metal Building Use

Gentlemen:

As per your request and site plan application, let this letter serve as written notice to you that we shall use the proposed building for maintenance and storage of our own equipment and supplies.

Very truly yours,


John E. Loigren
Paul Zimmerly Rock Products

JEL/jl

GPR 76-89

Marlene

Please route & folder

[Handwritten initials]

MEMORANDUM

Date 9-25-84

Comments Due 10-2-84

TO: Barry Hooper
Planning Technician

FROM: Diane Lickar
Building Division

SUBJECT: Site Plan Review

Paul Zummerly Rock Products - Maintenance
Shop at 27140 NE 61 Ave. Contact Person:
John Lygum 687-4568

Attached is one (1) copy of a site plan and site review application for the above subject.

Please review and comment on the site plan and provide comments as written on the site plan to this office no later than the above due date.

If you need additional information for your review, please contact the applicant directly. Advise this office at the earliest date if you cannot meet the due date.

Thank you for your review.

Blay Permit Applied for



Clark County
**PLANNING
AND CODE
ADMINISTRATION**

P.O. Box 5000
Vancouver, Wa. 98668
(206)899-2394

Date: OCTOBER 1, 1984

TO: Building Department
Environmental Services
Other _____

FROM: Barry Hooper

SUBJECT: Site Plan Review # 76-84 (PAUL
ZIMMERLY ROCK)

Attached are your copies of the above referenced site plan review. Please review the attached plans and return with your comments. If you should have any questions, please contact me immediately.

Thanks.

BH:mm

Enclosure

TO: DIANE

FROM: BARRY

10/2/84

RE: ZIMMERLY MAINTENEE BLDG SPR 76-84

IDENTIFIED CONCERNS:

1. PER MIKE GRANT ~~PER~~ ~~PE~~ ~~PER~~ ~~PE~~ ~~PER~~ ~~PE~~ PROPOSED BLDG IS WITHIN FLOODPLAIN AND SHORELINES AREAS.
2. BLDG WILL NEED TO BE RELOCATED
3. SHORELINES PERMIT REQ'D

10/8/84

→ Bldg is out of floodplain & Shorelines area

112 001
13
214 676

Gov LOT-1 OF SECTION (19)
TOWN SHIP - 4

413-001
13
225 164

780'

SITE PLAN
APPROVED

By Bary Hooper Date 10/8/84
Regional Planning
By William L. Darby Date 10-3-84
Transportation Division
By YOO Date 9-27-84
Utilities Division

1820'

Township

40' x 80' Shop Bldg

40' PRIVATE RI TO NE 61ST Ave

East Fork Lewis River

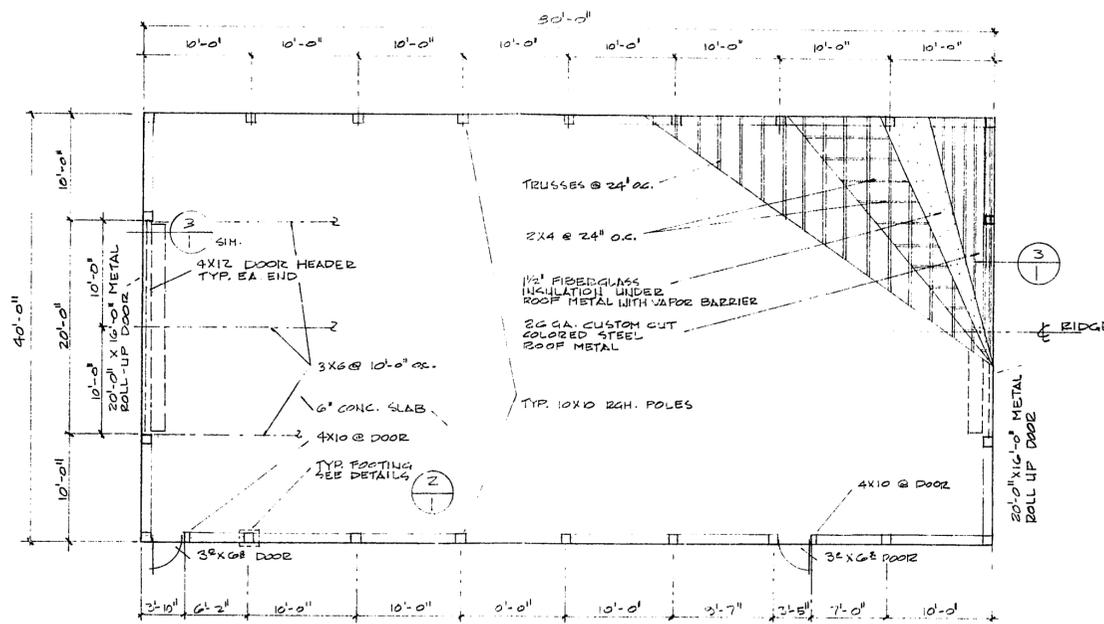
660'

1320'

500'

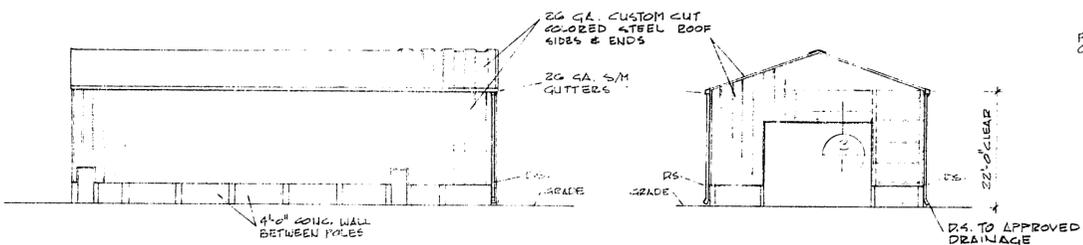
Scale 1/2" = 50'
SITE PLAN Paul Zimmerly Rock Products
27140 Ne. 61st Ave Phone 687 5570

SPR 84-076



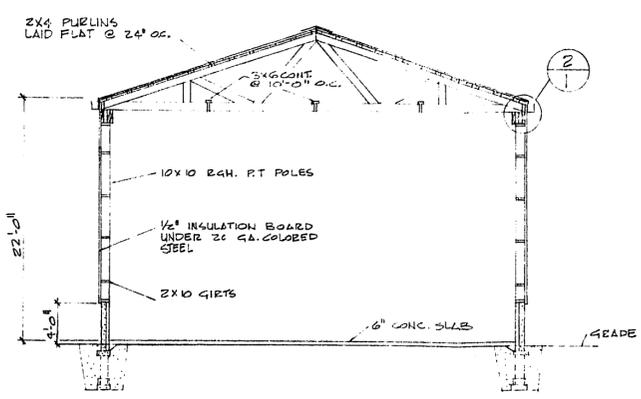
PLAN
1/8" = 1'-0"

ELECTRICAL, MECHANICAL & SITE PLAN BY OTHERS

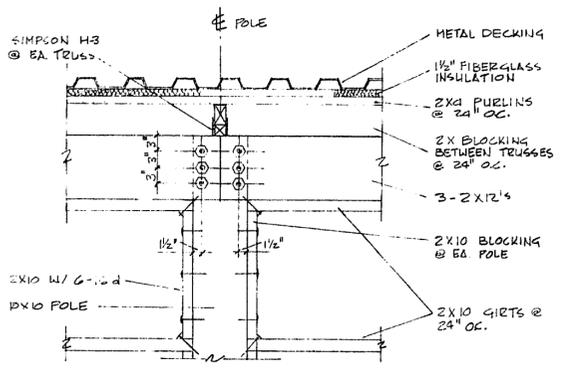


FRONT ELEVATION
1/8" = 1'-0"

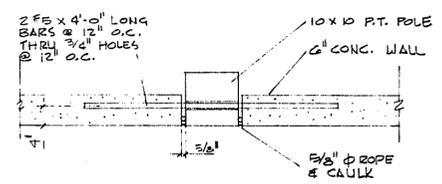
SIDE ELEVATION
1/8" = 1'-0"



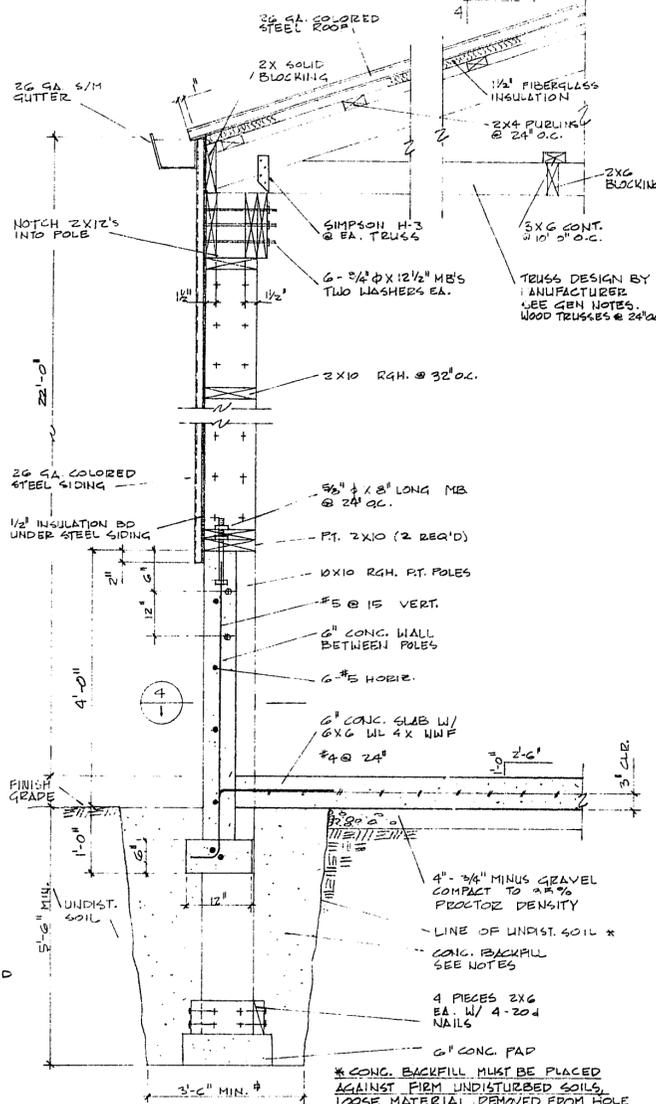
CROSS SECTION
1/8" = 1'-0"



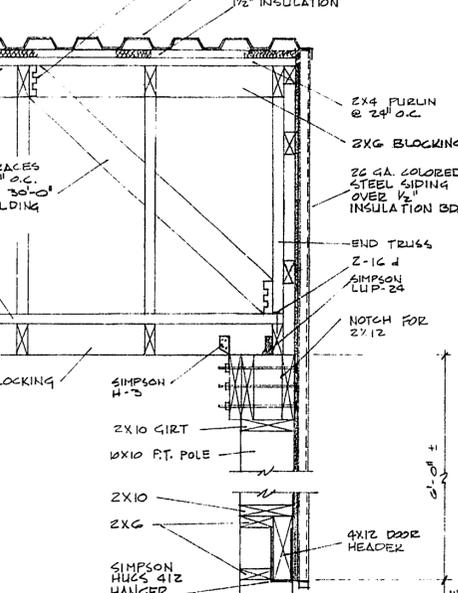
3/4" = 1'-0"



3/4" = 1'-0"



2
3/4" = 1'-0"



3
3/4" = 1'-0"

STRUCTURAL NOTES:
GENERAL
1. THIS STRUCTURE AND/OR DESIGN IS INTENDED FOR A SPECIFIC USE AT THIS SPECIFIC LOCATION AND/OR FOR THE SPECIFIC PROJECT STATED HEREON. ANY REUSE OF THESE PLANS, ADDITIONS TO, OR MODIFICATIONS TO WITHOUT WRITTEN AUTHORIZATION BY THE ENGINEER IS AT THE SOLE RISK OF THE USER AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO THE ENGINEER AND/OR E-L ENGINEERING, INC.
2. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS.
3. THIS STRUCTURE SHALL BE ADEQUATELY BRACED FOR EARTHQUAKE OR WIND FORCES UNTIL THE ROOF AND WALL UNITS HAVE BEEN PERMANENTLY ATTACHED THERETO.
4. UNLESS OTHERWISE NOTED ALL ELECTRICAL, MECHANICAL, DOORS, AND SPRINKLER DESIGNS ARE BY OTHERS THAN THIS ENGINEER AND THEREFORE NO LIABILITY IN THESE AREAS WILL BE ASSUMED BY THIS OFFICE.

LOADS:
ROOF: 25 LBS. PER SQ. FT.
WIND: U.B.C. BASIC 25 LBS. PER SQ. FT.
SEISMIC: U.B.C. 80 MPH WINDS PER SECTION 2311
FOUNDATIONS ARE BASED ON A TOTAL LOAD BEARING SOIL PRESSURE OF 2000 LBS. PER SQ. FT. AND SKIN FRICTION ALLOWABLE OF 425 LBS. PER SQ. FT.
1. ALL AUGER FOOTINGS SHALL BE A MINIMUM OF 3'-6" BELOW FINAL GRADES UNLESS OTHERWISE SHOWN. (BELL OUT BOTTOM FOR UPLIFT AS SHOWN ON DRAWINGS.)
2. ALL DISTURBED SOIL SHALL BE REMOVED BY HAND FROM FOOTING EXCAVATION TO NEAT LINES.
3. ENGINEER SHALL BE NOTIFIED IF ABNORMAL SOIL CONDITIONS ARE FOUND.
CONCRETE - CAST IN PLACE
1. ALL CONCRETE SHALL DEVELOP A MINIMUM 28-DAY LABORATORY CURED COMPRESSIVE CYLINDER STRENGTH OF 2500 P.S.I.
2. CONCRETE, FORMS, MIXING AND CURING SHALL CONFORM TO ACI MANUAL OF CONCRETE PRACTICE, LATEST EDITION.

WOOD TRUSSES
1. TRUSSES SHALL COMPLY WITH U.B.C. STANDARD NO. 25-17 AND ALL PROVISIONS OF THE DESIGN PLATE INSTITUTE EXCEPT AS OTHERWISE NOTED. THE DESIGN RESPONSIBILITY FOR THE TRUSSES IS THAT OF THE MANUFACTURER.
2. TRUSS MANUFACTURER SHALL SUBMIT FOUR (4) COPIES OF SHOP DRAWINGS AND ANALYSIS TO THIS ENGINEER PRIOR TO ERECTION OF THE TRUSSES. SHOP DRAWINGS AND ANALYSIS SHALL BE STAMPED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WHICH THE PROPOSED STRUCTURE IS INTENDED TO BE CONSTRUCTED.
3. MEMBERS SHALL NOT EXCEED A LIVE LOAD DEFLECTION OF L/240 OR WORKING STRESSES FOR THE APPROPRIATE MATERIAL UNDER A TOTAL LOAD OF 38 P.S.F. FOR ROOF MEMBERS.
4. ALL CONNECTION PLATES SHALL DEVELOP THE FULL STRESS IN MEMBER.
GLUE LAMINATED MEMBERS (SEE PLANS IF REQUIRED OR INDICATED.)
1. GLUE LAMINATED MEMBERS SHALL BE DOUGLAS FIR 2400 F BENDING STRESS GRADE 24F-V61 CONFORMING TO THE 1982 UNIFORM BUILDING CODE.
2. WATER-PROOF GLUES SHALL BE USED WHEN MEMBERS ARE EXPOSED TO WEATHER.
3. PROVIDE CAMBER TO TRUE LINES UNDER 1.25 TIMES DEAD LOAD DEFLECTION. DEAD LOAD FOR THIS STRUCTURE SHALL BE CALCULATED AT 13 P.S.F. WHICH INCLUDES AN ALLOWANCE FOR MISCELLANEOUS LOADS.

FRAMING LUMBER
1. ALL FRAMING LUMBER SHALL BE DOUGLAS FIR/LARCH GRADED TO THE 1982 U.B.C. CONSTRUCTION FB = 1050 P.S.I.
A. STRUCTURAL LIGHT FRAMING
B. PURLINS #1 FB = 1450 P.S.I.
C. STRUCTURAL JOISTS & PLANKS #2 FB = 1450 P.S.I.
D. BEAMS & STRINGERS #1 FB = 1300 P.S.I.
E. POSTS DENSE NO. 1 FB = 1400 P.S.I.
2. PROVIDE SOLID BLOCKING (SAME DEPTH AS MEMBER) AT ALL POINTS OF BEARING.
3. ALL WOOD POLES, PLATES AND LEDGERS IN CONTACT WITH CONCRETE, SOIL OR MASONRY SHALL BE PRESSURE TREATED.
4. FOR NAILING SEE SCHEDULE AND DRAWINGS.
5. PRESSURE TREATED POLES SHALL CONFORM TO U.B.C. STANDARD NO. 25-13.
PLYWOOD-SEE PLANS IF REQUIRED OR INDICATED
1. 1/2" INTERIOR WITH EXTERIOR GLUE. INDEX 24/0 WITH BLOCKED EDGES.
2. 5/8" EXTERIOR GRADE SIDING. INDEX 24/0 (T-1-11).
GYPSUM WALL BOARD AND SHEATHING BOARD-SEE PLANS IF REQUIRED OR INDICATED.
1. GYPSUM WALL BOARD SHEATHING SHALL CONFORM TO U.B.C. STANDARD NO. 47-10.
2. GYPSUM WALL BOARD, SHEATHING BOARD SHALL BE APPLIED WITH STAGGERED END JOINTS AND NAILED AS PER STRUCTURAL NAILING SCHEDULE.

NAILING AND CONNECTION SCHEDULE
1. CONNECTORS: ALL STRUCTURAL JOIST HANGERS, TIE-DOWNS, ANCHORS OR TIMBER CONNECTORS SHALL BE "SIMPSON STRONG-TIE" OR APPROVED EQ'AL UNLESS OTHERWISE SHOWN ON THE PLANS.
2. NAILS:
STUDS TO PLATES - ENDS TOE NAIL 2-16D
4-10D @ 12" O.C.
TOP & BOTTOM PLATES - SPIKE TOGETHER 16D @ 12" O.C.
LAPS & INTERSECTIONS 4-16D
2X FLAT PURLINS TO TRUSSES 2-16D
ROOF TRUSSES TO BEARING - TOE NAIL 2-16D
BLOCKING TO PLATE - TOE NAIL 2-16D
BLOCKING TO JOISTS - EACH END 1-10D
BRIDGING TO TRUSS 2-10D
1/2" GYPSUM BOARD 5D COOLERS @ 6" O.C. AT ALL BEARINGS
5/8" GYPSUM BOARD 6D COOLERS @ 6" O.C. AT ALL BEARINGS
1/2" GYPSUM SHEATHING BOARD #11 GA. 1 3/4" LONG, 7/16" HEAD DIAMOND POINT GALVANIZED NAILS

METAL SIDING AND ROOFING-SEE DETAILS
1. ALL METAL DECKING SHALL CONFORM TO THE SPECIFICATIONS OF THE METAL DECK INSTITUTE.
2. METAL ROOF DECKING SHALL BE 26 GA. PAINTED, GALV. DECK.
3. METAL SIDING SHALL BE 26 GA. PAINTED, GALV. DECK.
4. DECKING SHALL BE CONTINUOUS OVER THREE OR MORE SUPPORTS.
5. PROVIDE ALL ACCESSORIES (OPENINGS REINFORCING ANGLES, CLOSURES, ETC.) TO PROVIDE A COMPLETE ROOF DIAPHRAGM.
6. CONNECT DECKING TO SUPPORTING MEMBERS WITH 1/4 GAGE x 1 1/2" SELF-TAPPING SCREWS WITH NEOPRENE WASHERS @ 1'-0" O.C. @ ROOF AND SIDE WALLS OR RING SHANK NAILS x 1 1/2" @ 8" O.C.
7. PROVIDE AN APPROVED VAPOR BARRIER UNDER METAL DECKING.

STRUCTURAL STEEL AND MISCELLANEOUS IRON
1. ALL STEEL SHALL CONFORM TO ASTM A36-70A AND TO U.B.C. STANDARD NO. 27-1.
2. ALL FABRICATION, ERECTION AND IDENTIFICATION OF STRUCTURAL STEEL SHALL CONFORM TO AISC SPECIFICATIONS AND U.B.C. STANDARD NO. 27-2.
3. ALL WELDING SHALL CONFORM TO AWS SPECIFICATIONS AND U.B.C. STANDARDS NO. 27-6.
4. ALL MEMBERS SHALL BE CONNECTED WITH SEMI-FINISHED MACHINE BOLTS UNLESS OTHERWISE SHOWN ON PLANS. BOLTS TO BE COMPLETE WITH NUTS AND MALLEABLE WASHERS. UNLESS NOTED OTHERWISE ON PLANS.

Item	
Date	
No.	
REV	
NO	
Date	
Drawn	
Checked	
Job No.	

40'-0" X 80'-0" X 22'-0" BUILDING
ZIMMERLEY ROCK PRODUCTS
LEWIS RIVER PIT
KNIGHT CONSTRUCTION



E.L. ENGINEERING, Inc.
CONSULTING ENGINEERS
vancouver, wa.
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