

Detail on rear sliding doors.

Existing door on front of barn.

- SCOPE OF WORK:**
1. REPAIR/REPLACE ALL EXISTING WEST BARN
  2. REPAIR DIRT OF PLUM WALL ON EAST BARN
  3. REPAIR ROTTEN FLOOR IN EAST BARN
  4. REPLACE WINDOWS
  5. REMOVE BRUSH FROM AROUND BOTH BARN
- REPLACED FLOOR AREA: 800 SQ FT  
OCCUPANCY: 2

REVISIONS						BY	DATE
NO.	DATE	BY	DESCRIPTION	DESIGNED	DATE	BY	DATE
A	4/15/18	AND	FIELD OBSERVATIONS	DESIGNED			
B	8/13/18	AND	ARCH COMMENTS	CREATED			
				APPROVED			
				ACCEPTED			

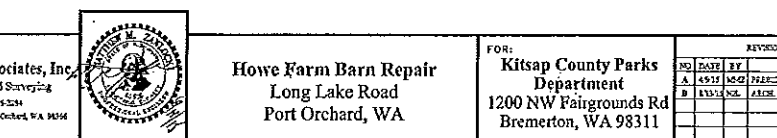
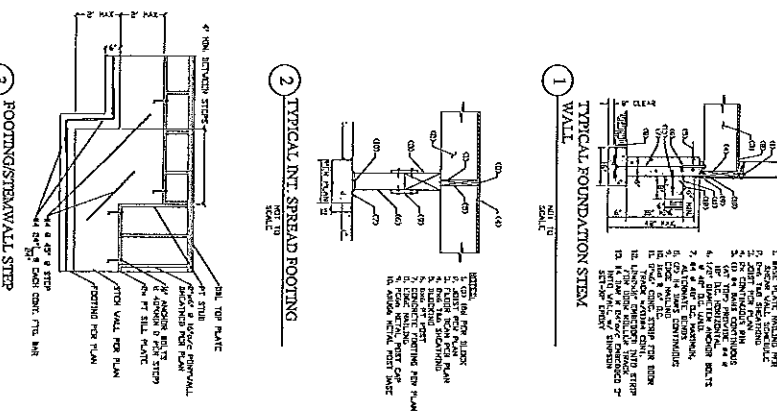
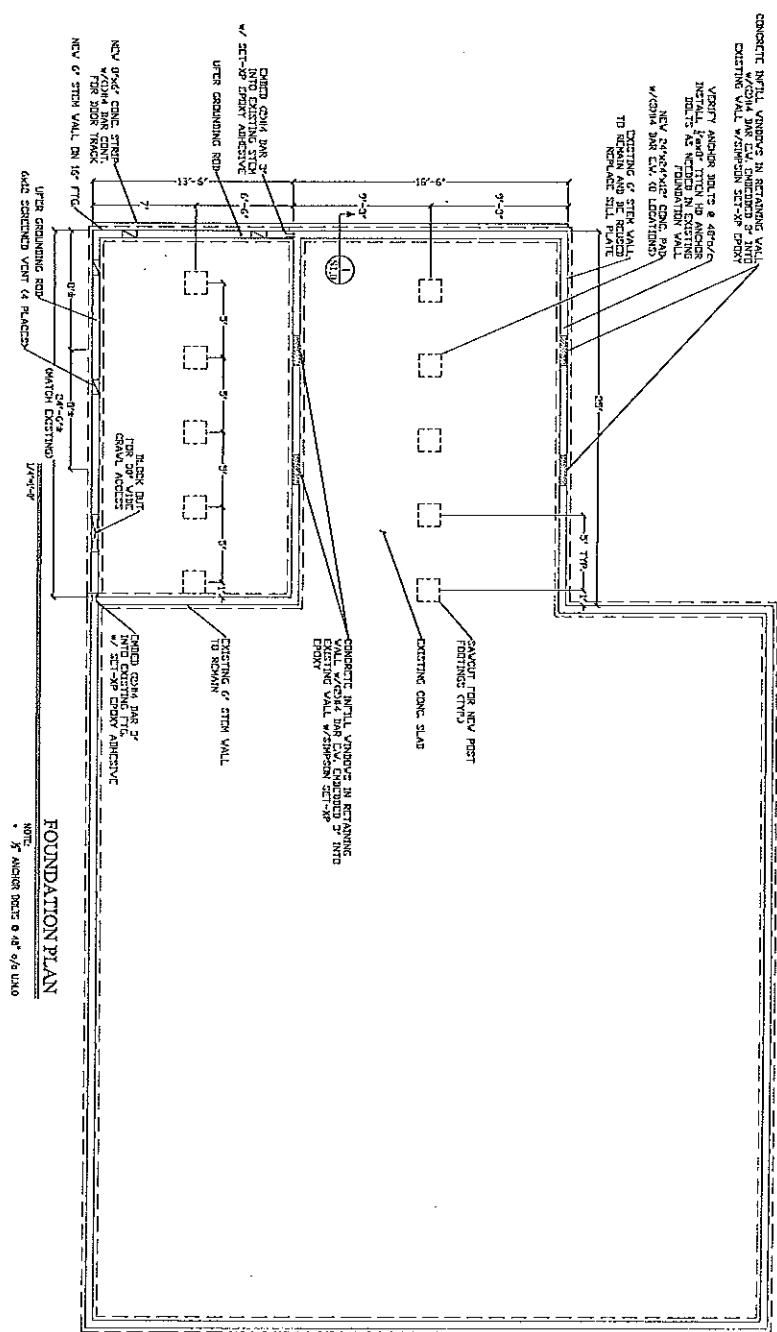


**A.N.L. Olson & Associates, Inc.**  
 Engineering, Planning and Surveying  
 (206) 852-2359 or (206) 876-2244  
 3433 Ruffel Avenue, P.O. Box 617, Port Orchard, WA 98150

**Howe Farm Barn Repair**  
 Long Lake Road  
 Port Orchard, WA

FOR:  
**Kitsap County Parks**  
 Department  
 1200 NW Fairgrounds Rd  
 Bremerton, WA 98311

SCALE: AS SHOWN  
 DATE: Jan. 2018  
 PROJECT NUMBER:  
 148971  
 SHEET: A110



CONCRETE INT'L. VERTICAL IN RETAINING WALL EXISTING WALL W/SHIMMER SET-UP FROM NEW 1/2\"/>

NEW 1/2\"/>

NEW 1/2\"/>

NEW 1/2\"/>

NEW 1/2\"/>

NEW 1/2\"/>

NEW 1/2\"/>

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NEW 1/2\"/>

PERMIT SET

HOWE FARM BARN REPAIR  
 Long Lake Road  
 Port Orchard, WA

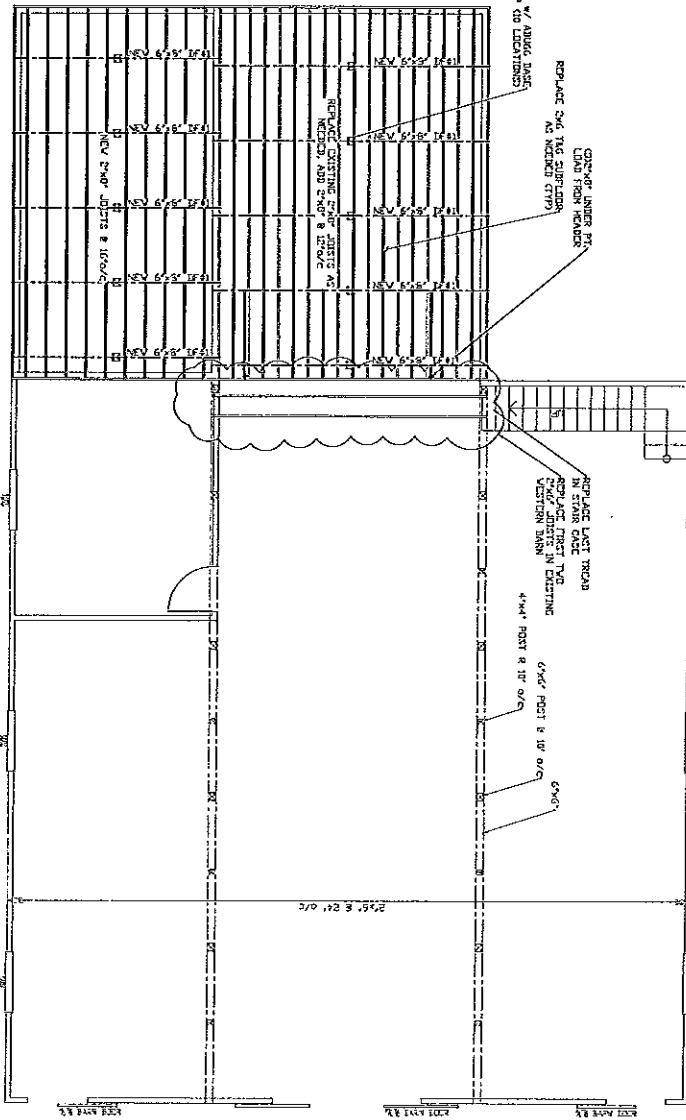
N.L. Olson & Associates, Inc.  
 Engineering, Planning and Surveying  
 2433 Bethel Avenue, P.O. Box 671, Port Orchard, WA 98366

FOR:  
 Kitsap County Parks  
 Department  
 1200 NW Fairgrounds Rd  
 Bremerton, WA 98311

REV	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED	BY	DATE
1	05/15/11	ISSUE FOR PERMIT					
2	05/15/11	REVISIONS					
3	05/15/11	REVISIONS					
4	05/15/11	REVISIONS					
5	05/15/11	REVISIONS					
6	05/15/11	REVISIONS					
7	05/15/11	REVISIONS					
8	05/15/11	REVISIONS					
9	05/15/11	REVISIONS					
10	05/15/11	REVISIONS					
11	05/15/11	REVISIONS					
12	05/15/11	REVISIONS					
13	05/15/11	REVISIONS					
14	05/15/11	REVISIONS					
15	05/15/11	REVISIONS					
16	05/15/11	REVISIONS					
17	05/15/11	REVISIONS					
18	05/15/11	REVISIONS					
19	05/15/11	REVISIONS					
20	05/15/11	REVISIONS					

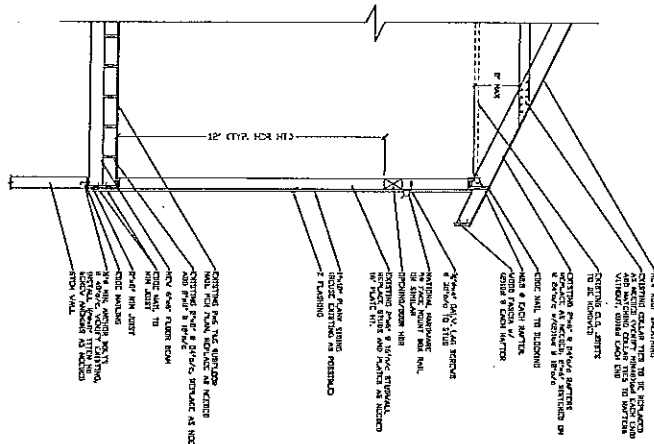
NEW 6X6C PT. POST & 4X4X4 BRK. STUDWALL  
 REPLACE 2X6, 7/8" SUTURELIER  
 AS NOTED (STYP)

REMOVE LOWER PT. FROM  
 LINE FROM HOOKER  
 (REMOVE EXISTING 2"X8" JOIST @  
 24" O.C., ADD 2"X8" & 2"X6"  
 NEW 2"X8" JOISTS @ 16" O.C.



FLOOR FRAMING  
 1/8"=1'-0"

TYPICAL WALL SECTION  
 3/8"=1'-0"



REMOVE EXISTING WALL TO BE RECONSTRUCTED WITH 2"X4" STUDS @ 16" O.C. WITH 7/8" SUTURELIER ON EXTERIOR SIDE. WALL TO BE FINISHED WITH 5/8" GYPSUM BOARD ON INTERIOR SIDE.  
 REMOVE EXISTING CEILING TO BE RECONSTRUCTED WITH 2"X4" JOISTS @ 16" O.C. WITH 7/8" SUTURELIER ON TOP AND 5/8" GYPSUM BOARD ON BOTTOM.  
 REMOVE EXISTING FLOOR TO BE RECONSTRUCTED WITH 2"X6" JOISTS @ 16" O.C. WITH 7/8" SUTURELIER ON TOP AND 5/8" GYPSUM BOARD ON BOTTOM.  
 REMOVE EXISTING PART OF 6"X6" PT. POST TO BE REPLACED WITH NEW 6"X6" PT. POST. NEW 4"X4" BRK. STUD WALL TO BE CONSTRUCTED WITH 2"X4" STUDS @ 16" O.C. WITH 7/8" SUTURELIER ON EXTERIOR SIDE AND 5/8" GYPSUM BOARD ON INTERIOR SIDE.  
 REMOVE EXISTING 2"X8" JOIST TO BE REPLACED WITH NEW 2"X8" JOIST.  
 REMOVE EXISTING 2"X6" JOIST TO BE REPLACED WITH NEW 2"X6" JOIST.  
 REMOVE EXISTING 2"X4" JOIST TO BE REPLACED WITH NEW 2"X4" JOIST.  
 REMOVE EXISTING 2"X2" JOIST TO BE REPLACED WITH NEW 2"X2" JOIST.  
 REMOVE EXISTING 2"X1" JOIST TO BE REPLACED WITH NEW 2"X1" JOIST.  
 REMOVE EXISTING 1"X6" JOIST TO BE REPLACED WITH NEW 1"X6" JOIST.  
 REMOVE EXISTING 1"X4" JOIST TO BE REPLACED WITH NEW 1"X4" JOIST.  
 REMOVE EXISTING 1"X2" JOIST TO BE REPLACED WITH NEW 1"X2" JOIST.  
 REMOVE EXISTING 1"X1" JOIST TO BE REPLACED WITH NEW 1"X1" JOIST.  
 REMOVE EXISTING 1"X0" JOIST TO BE REPLACED WITH NEW 1"X0" JOIST.  
 REMOVE EXISTING 1"X-1" JOIST TO BE REPLACED WITH NEW 1"X-1" JOIST.  
 REMOVE EXISTING 1"X-2" JOIST TO BE REPLACED WITH NEW 1"X-2" JOIST.  
 REMOVE EXISTING 1"X-4" JOIST TO BE REPLACED WITH NEW 1"X-4" JOIST.  
 REMOVE EXISTING 1"X-6" JOIST TO BE REPLACED WITH NEW 1"X-6" JOIST.  
 REMOVE EXISTING 1"X-8" JOIST TO BE REPLACED WITH NEW 1"X-8" JOIST.  
 REMOVE EXISTING 1"X-10" JOIST TO BE REPLACED WITH NEW 1"X-10" JOIST.  
 REMOVE EXISTING 1"X-12" JOIST TO BE REPLACED WITH NEW 1"X-12" JOIST.  
 REMOVE EXISTING 1"X-14" JOIST TO BE REPLACED WITH NEW 1"X-14" JOIST.  
 REMOVE EXISTING 1"X-16" JOIST TO BE REPLACED WITH NEW 1"X-16" JOIST.  
 REMOVE EXISTING 1"X-18" JOIST TO BE REPLACED WITH NEW 1"X-18" JOIST.  
 REMOVE EXISTING 1"X-20" JOIST TO BE REPLACED WITH NEW 1"X-20" JOIST.  
 REMOVE EXISTING 1"X-22" JOIST TO BE REPLACED WITH NEW 1"X-22" JOIST.  
 REMOVE EXISTING 1"X-24" JOIST TO BE REPLACED WITH NEW 1"X-24" JOIST.  
 REMOVE EXISTING 1"X-26" JOIST TO BE REPLACED WITH NEW 1"X-26" JOIST.  
 REMOVE EXISTING 1"X-28" JOIST TO BE REPLACED WITH NEW 1"X-28" JOIST.  
 REMOVE EXISTING 1"X-30" JOIST TO BE REPLACED WITH NEW 1"X-30" JOIST.  
 REMOVE EXISTING 1"X-32" JOIST TO BE REPLACED WITH NEW 1"X-32" JOIST.  
 REMOVE EXISTING 1"X-34" JOIST TO BE REPLACED WITH NEW 1"X-34" JOIST.  
 REMOVE EXISTING 1"X-36" JOIST TO BE REPLACED WITH NEW 1"X-36" JOIST.  
 REMOVE EXISTING 1"X-38" JOIST TO BE REPLACED WITH NEW 1"X-38" JOIST.  
 REMOVE EXISTING 1"X-40" JOIST TO BE REPLACED WITH NEW 1"X-40" JOIST.  
 REMOVE EXISTING 1"X-42" JOIST TO BE REPLACED WITH NEW 1"X-42" JOIST.  
 REMOVE EXISTING 1"X-44" JOIST TO BE REPLACED WITH NEW 1"X-44" JOIST.  
 REMOVE EXISTING 1"X-46" JOIST TO BE REPLACED WITH NEW 1"X-46" JOIST.  
 REMOVE EXISTING 1"X-48" JOIST TO BE REPLACED WITH NEW 1"X-48" JOIST.  
 REMOVE EXISTING 1"X-50" JOIST TO BE REPLACED WITH NEW 1"X-50" JOIST.  
 REMOVE EXISTING 1"X-52" JOIST TO BE REPLACED WITH NEW 1"X-52" JOIST.  
 REMOVE EXISTING 1"X-54" JOIST TO BE REPLACED WITH NEW 1"X-54" JOIST.  
 REMOVE EXISTING 1"X-56" JOIST TO BE REPLACED WITH NEW 1"X-56" JOIST.  
 REMOVE EXISTING 1"X-58" JOIST TO BE REPLACED WITH NEW 1"X-58" JOIST.  
 REMOVE EXISTING 1"X-60" JOIST TO BE REPLACED WITH NEW 1"X-60" JOIST.  
 REMOVE EXISTING 1"X-62" JOIST TO BE REPLACED WITH NEW 1"X-62" JOIST.  
 REMOVE EXISTING 1"X-64" JOIST TO BE REPLACED WITH NEW 1"X-64" JOIST.  
 REMOVE EXISTING 1"X-66" JOIST TO BE REPLACED WITH NEW 1"X-66" JOIST.  
 REMOVE EXISTING 1"X-68" JOIST TO BE REPLACED WITH NEW 1"X-68" JOIST.  
 REMOVE EXISTING 1"X-70" JOIST TO BE REPLACED WITH NEW 1"X-70" JOIST.  
 REMOVE EXISTING 1"X-72" JOIST TO BE REPLACED WITH NEW 1"X-72" JOIST.  
 REMOVE EXISTING 1"X-74" JOIST TO BE REPLACED WITH NEW 1"X-74" JOIST.  
 REMOVE EXISTING 1"X-76" JOIST TO BE REPLACED WITH NEW 1"X-76" JOIST.  
 REMOVE EXISTING 1"X-78" JOIST TO BE REPLACED WITH NEW 1"X-78" JOIST.  
 REMOVE EXISTING 1"X-80" JOIST TO BE REPLACED WITH NEW 1"X-80" JOIST.  
 REMOVE EXISTING 1"X-82" JOIST TO BE REPLACED WITH NEW 1"X-82" JOIST.  
 REMOVE EXISTING 1"X-84" JOIST TO BE REPLACED WITH NEW 1"X-84" JOIST.  
 REMOVE EXISTING 1"X-86" JOIST TO BE REPLACED WITH NEW 1"X-86" JOIST.  
 REMOVE EXISTING 1"X-88" JOIST TO BE REPLACED WITH NEW 1"X-88" JOIST.  
 REMOVE EXISTING 1"X-90" JOIST TO BE REPLACED WITH NEW 1"X-90" JOIST.  
 REMOVE EXISTING 1"X-92" JOIST TO BE REPLACED WITH NEW 1"X-92" JOIST.  
 REMOVE EXISTING 1"X-94" JOIST TO BE REPLACED WITH NEW 1"X-94" JOIST.  
 REMOVE EXISTING 1"X-96" JOIST TO BE REPLACED WITH NEW 1"X-96" JOIST.  
 REMOVE EXISTING 1"X-98" JOIST TO BE REPLACED WITH NEW 1"X-98" JOIST.  
 REMOVE EXISTING 1"X-100" JOIST TO BE REPLACED WITH NEW 1"X-100" JOIST.

PERMIT SET

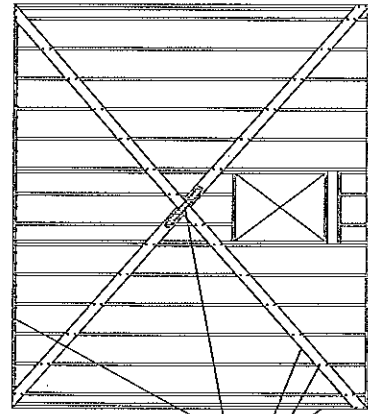
**A.N.L. Olson & Associates, Inc.**  
 Engineering, Planning and Surveying  
 2419 Redd Avenue, P.O. Box 675, Port Orchard, WA 98386  
 (206) 875-1333 or (206) 875-2344



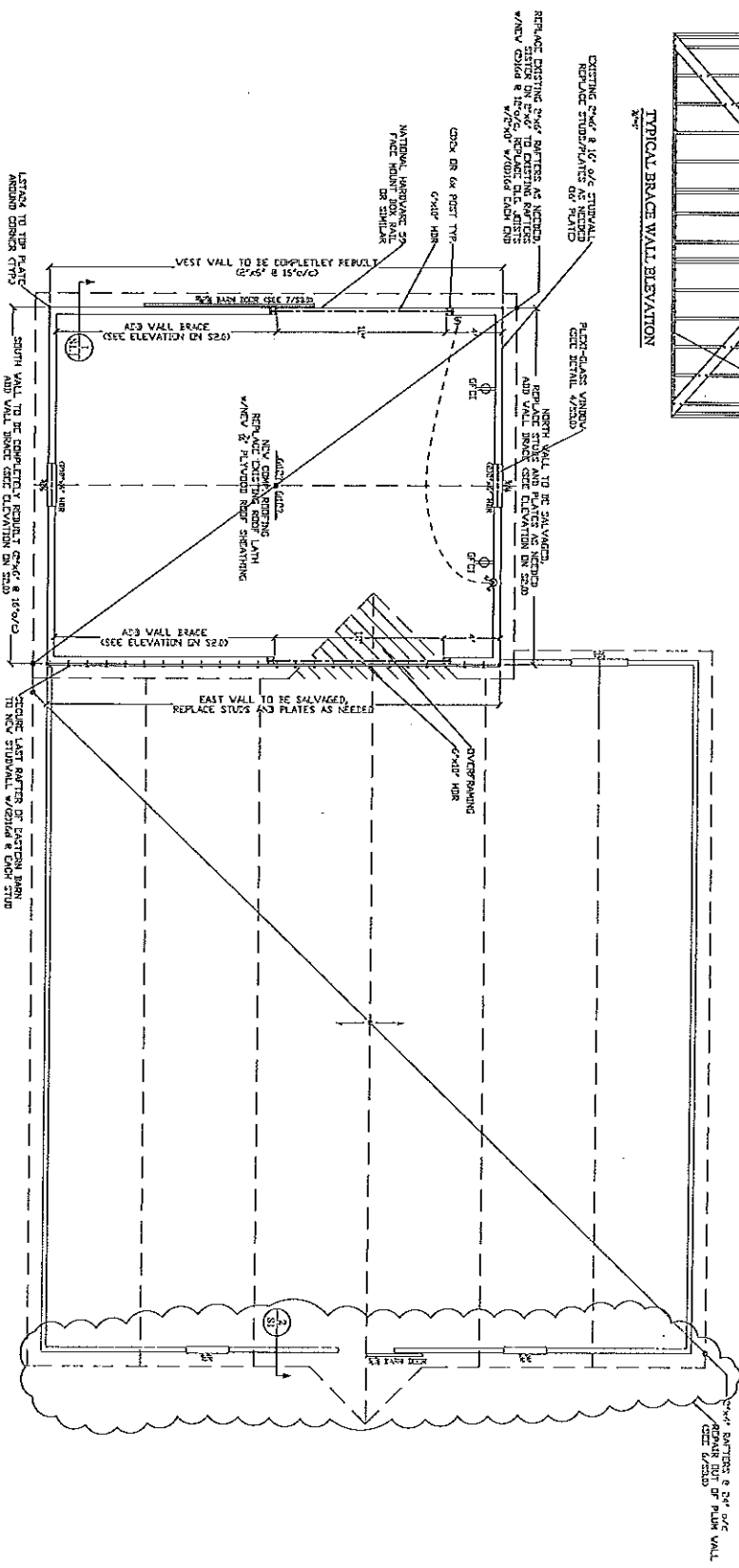
**Howe Farm Barn Repair**  
 Long Lake Road  
 Port Orchard, WA

FOR:  
**Kitsap County Parks Department**  
 1200 NW Fairgrounds Rd  
 Bremerton, WA 98311

DATE	BY	REVISION
02/15/2012	NSL	ISSUED FOR PERMIT
02/15/2012	NSL	REVISION 1 - REVISED PERMIT
02/15/2012	NSL	REVISION 2 - REVISED PERMIT
02/15/2012	NSL	REVISION 3 - REVISED PERMIT
02/15/2012	NSL	REVISION 4 - REVISED PERMIT



TYPICAL BRACE WALL ELEVATION



NOTE:  
 ALL DIMENSIONS TO BE 3/4\"/>

ROOF FRAMING

PERMIT SET

**N.L. Olson & Associates, Inc.**  
 Engineering, Planning and Surveying  
 605 135-1158 or 605 1 78-2341  
 2475 Buford Avenue, P.O. Box 8071, Port Orchard, WA 98148



**Howe Farm Barn Repair**  
 Long Lake Road  
 Port Orchard, WA

FOR:  
**Kitsap County Parks Department**  
 1200 NW Fairgrounds Rd  
 Bremerton, WA 98311

REVISIONS				BY	DATE
NO	DATE	BY	DESCRIPTION	DESIGNED	NO.
A	4/23/12	NSG	PREP COMMENTS	DRAWN	151
B	8/11/12	NSG	ARCH COMMENTS	CHECKED	152
				APPROVED	
				ACCEPTED	

**STRUCTURAL NOTES:**

- FOUNDATION AND RETENTION WALLS:**
1. FOUNDATION SHALL BE CONFORM TO THE FOLLOWING:
  2. FOUNDATION SHALL BE CONFORM TO THE FOLLOWING:
  3. FOUNDATION SHALL BE CONFORM TO THE FOLLOWING:
  4. FOUNDATION SHALL BE CONFORM TO THE FOLLOWING:
  5. FOUNDATION SHALL BE CONFORM TO THE FOLLOWING:

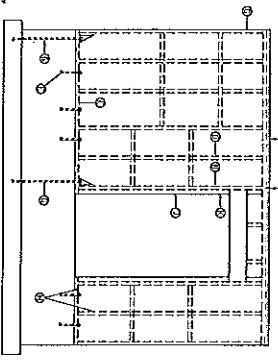
- RETENTION WALLS:**
1. ALL RETENTION AND SUPPORTING WALLS SHALL BE CONFORM TO THE FOLLOWING:
  2. ALL RETENTION AND SUPPORTING WALLS SHALL BE CONFORM TO THE FOLLOWING:
  3. ALL RETENTION AND SUPPORTING WALLS SHALL BE CONFORM TO THE FOLLOWING:
  4. ALL RETENTION AND SUPPORTING WALLS SHALL BE CONFORM TO THE FOLLOWING:
  5. ALL RETENTION AND SUPPORTING WALLS SHALL BE CONFORM TO THE FOLLOWING:

- GENERAL:**
1. ALL MATERIALS AND WORKMANSHIP SHALL BE CONFORM TO THE FOLLOWING:
  2. ALL MATERIALS AND WORKMANSHIP SHALL BE CONFORM TO THE FOLLOWING:
  3. ALL MATERIALS AND WORKMANSHIP SHALL BE CONFORM TO THE FOLLOWING:
  4. ALL MATERIALS AND WORKMANSHIP SHALL BE CONFORM TO THE FOLLOWING:
  5. ALL MATERIALS AND WORKMANSHIP SHALL BE CONFORM TO THE FOLLOWING:

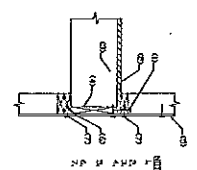
**SHEARWALL SCHEDULE**

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	2" x 8" STUDS @ 16" O.C.	100	LF	
2	2" x 8" STUDS @ 16" O.C.	100	LF	
3	2" x 8" STUDS @ 16" O.C.	100	LF	
4	2" x 8" STUDS @ 16" O.C.	100	LF	
5	2" x 8" STUDS @ 16" O.C.	100	LF	

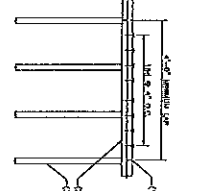
- 1. STND SHEARWALL ELEVATION**
1. STND SHEARWALL ELEVATION
  2. STND SHEARWALL ELEVATION
  3. STND SHEARWALL ELEVATION
  4. STND SHEARWALL ELEVATION
  5. STND SHEARWALL ELEVATION



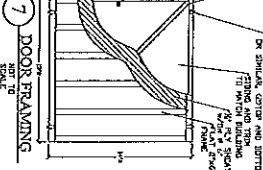
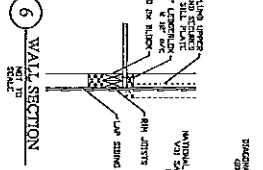
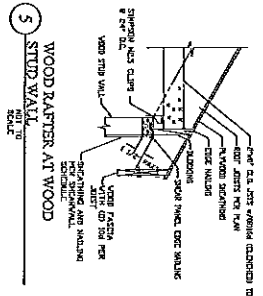
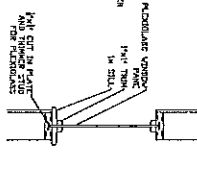
- 2. FLOOR TO FLOOR WALL CONNECTION**
1. FLOOR TO FLOOR WALL CONNECTION
  2. FLOOR TO FLOOR WALL CONNECTION
  3. FLOOR TO FLOOR WALL CONNECTION
  4. FLOOR TO FLOOR WALL CONNECTION
  5. FLOOR TO FLOOR WALL CONNECTION



- 3. TYPICAL SECTION OF TOP PLATE**
1. TYPICAL SECTION OF TOP PLATE
  2. TYPICAL SECTION OF TOP PLATE
  3. TYPICAL SECTION OF TOP PLATE
  4. TYPICAL SECTION OF TOP PLATE
  5. TYPICAL SECTION OF TOP PLATE



- 4. PLEXIGLASS WINDOW FRAMING**
1. PLEXIGLASS WINDOW FRAMING
  2. PLEXIGLASS WINDOW FRAMING
  3. PLEXIGLASS WINDOW FRAMING
  4. PLEXIGLASS WINDOW FRAMING
  5. PLEXIGLASS WINDOW FRAMING



**HOLD-DOWN SCHEDULE**

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	2\"/>			

- REVISIONS**
- | NO. | DATE     | BY | REASON            |
|-----|----------|----|-------------------|
| 1   | 10/15/11 | AS | ISSUED FOR PERMIT |
| 2   | 10/15/11 | AS | ISSUED FOR PERMIT |
| 3   | 10/15/11 | AS | ISSUED FOR PERMIT |

**PERMIT SET**

**N.L. Olson & Associates, Inc.**  
 Engineering, Planning and Surveying  
 148571  
 148571

**Howe Farm Barn Repair**  
 Long Lake Road  
 Port Orchard, WA

**For: Kitsap County Parks Department**  
 1200 NW Fairgrounds Rd  
 Bremerton, WA 98311

**REVISIONS**

NO.	DATE	BY	REASON
1	10/15/11	AS	ISSUED FOR PERMIT
2	10/15/11	AS	ISSUED FOR PERMIT
3	10/15/11	AS	ISSUED FOR PERMIT