DEVLEIG LIVING LEARNING CENTER
AT TAYLOR RANCH
CP 030060
JULY 1, 2003

SYMBOLS

ELEVATION SYMBOL
DRAWING NUMBER
BUILDING SECTION SYMBOL (ARROW INDICATES DIRECTION)
SHEET NUMBER
INTERIOR ELEVATION SYMBOL (ARROWS INDICATE DIRECTION)
SHEET NUMBER
ROOM NUMBER
BATT INSULATION
NEW DOOR SYMBOL
NEW WINDOW / RELITE SYMBOL
WALL TYPE SYMBOL
ELECTRICAL PANEL
DRAWING NUMBER
DETAIL SYMBOL
SHEET NUMBER
NORTH ARROW

GENERAL NOTES
1. DO NOT SCALE DRAWINGS.
2. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS. NOTIFY PROJECT ARCHITECT OF ANY DISCREPANCIES BETWEEN DOCUMENTS & ACTUAL CONDITIONS.
3. NOTIFY PROJECT MANAGER PRIOR TO PERFORMING ANY WORK CHANGE OR MODIFICATION THAT DOES NOT APPEAR ON THE CONSTRUCTION DOCUMENTS.
4. PROTECT AREAS ADJACENT TO CONSTRUCTION SITE FROM DAMAGE - PATCH & REPAIR ALL DAMAGED SURFACES TO MATCH EXISTING CONDITIONS.

INDEX OF DRAWINGS
A1 - COVER SHEET
A1.1 - SITE PLAN
A1.2 - FIRST FLOOR PLAN
A1.3 - SECOND FLOOR PLAN
A1.4 - NORTH ELEVATION
A1.5 - SOUTH ELEVATION
A1.6 - EAST ELEVATION
A1.7 - WEST ELEVATION
A1.8 - SECTION A - DETAILS
A1.9 - SECTION B - DETAILS
A2 - CONSTRUCTION DETAILS
A2.1 - DETAILS
A2.2 - DETAILS
A2.3 - DETAILS
A2.4 - DOOR SCHEDULE
A2.5 - REFINISH SCHEDULE
A2.6 - ROOF FINISH SCHEDULE

INDEX OF DRAWINGS
S1 - FIRST FLOOR PLAN
S1.1 - SECOND FLOOR PLAN
S1.2 - STRUCTURAL DETAILS
S1.3 - MECHANICAL COVER SHEET
S1.4 - MECHANICAL SCHEDULES
S1.5 - FIRST FLOOR PLAN
S1.6 - ELECTRICAL COVER SHEET
S1.7 - ELECTRICAL SCHEDULES
S1.8 - ELECTRICAL PLANS
S1.9 - SECOND FLOOR PLAN

ABBREVIATIONS

ID - AT
A - ADJUSTABLE ELEVATOR
AP - ABOVE PILOT FLOOR
BO - BOARDS
BG - BLOKKING
B - BATT
CAB - CABINET
C - CENTER LINE
CRL - CLEAR
CM - CONCRETE
COMP - COMMERCIAL
DO - DOOR
D - DOORWAY
DOUBLER
D - DRYER
S-W - DRY WASH
SWG - DRAWINGS
EACH - ELECTRICAL
ELEV. ELEVATION
EQ - EQUAL
F.A. - FACADE
FUR - FINISHING
FAC. - FACADE
FLR - FLOOR
FLR. - FLOOR
FLO - FLOOR
F - FACE FRAME
FLY - FLY-BY-WAY
GB - GUTTER BOARD
IN - INCLINE
IC - LOCATION
MAT - MATERIAL
MAX - MAXIMUM
MFR - MANUFACTURER

MRF - MINIMUM
MPL - METAL
NO. - NUMBER
CL - CENTERLINE
CR - CURVE
CT - CORNER
CM - CONNECT
S - SEAL
SCH. - SCHEDULE
SPEC - SECTION
SHELF - SHELF
SH - SHEET
SIM - SIMILAR
SL - SEAL
SPEC - SPECIFICATION
STD - STANDARD
SURF - SURFACE
SURF. - SURFACE
T.S.P.S. - TOP OF SURFACED
T.A.P. - TO THE PAPERHOLDER
TYP. - TYPICAL
W - WINDOW
W.S. - WOOD
**LOG WALL HEAD DETAIL**

Scale: 3" = 1'-0"

**LOG WALL JAMB DETAIL**

Scale: 3" = 1'-0"

**ANCHOR BOLT DETAIL**

Scale: 1/8" = 1'-0"

**PARTITION HEAD DETAIL (JAMB SIM)**

Scale: 3" = 1'-0"

**SECTION THROUGH COMPOSTING TOILET**

Scale: 1/4" = 1'-0"
DECK DETAIL @ EDGE of PLATFORM

scale: 1" = 1'-0"

DECK PLAN VIEW

2 x 10 RM JOIST (TYPICAL)

scale: 1/8" = 1'-0"
FOR FLASHING
THIS IS FOR CONDITIONS
WHERE THERE IS NO DECK.
DECK CONDITION WOULD NOT HAVE
EXTRA 2x BLOCKING

PLATFORM EDGE DETAIL
scale: 3/8" = 1'-0"

DECK DETAIL FOR RIM
JOIST
scale: 3/8" = 1'-0"
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**DOOR & FRAME SCHEDULE & TYPES**

**Abbreviations:**
- AL: ALUMINUM
- HC: HOLLOW CORE WOOD
- SC: SOLID CORE WOOD
- WD: WOOD

**Hardware Groups:**
- **Group 1:** Finish: 626 Satin Chrome
  - Backset: 2-1/4"
  - Hinges: Stanley B600 4 1/2" x 4 1/2"
  - Heavy Duty Ball Bearing W/ Non-Rising Stainless Steel PINS
  - Strike: ANSI 102-25
  - Lockset: Schlage D-Series
  - Extra Heavy Duty Commercial, Cylindrical, 605PD SPA

- **Group 2:** Finish: 626 Satin Chrome
  - Backset: 2-1/4"
  - Hinges: Stanley B600 4 1/2" x 4 1/2"
  - Heavy Duty Ball Bearing W/ Non-Rising Stainless Steel PINS
  - Strike: ANSI 102-25
  - Lockset: Schlage D-Series
  - Extra Heavy Duty Commercial, Cylindrical, D405 SPA

- **Group 3:** Use MFR Standard HDW for Sliding Patio Drs and Closet Doors

**Diagrams:**
- Solid Core Flush UP Door - Wood Frame
- Solid Core Flush UP Steel Doors
- Solid Core Flush UP Bi-fold Closet Door - Frame Per MFR Recommendations
- Solid Core Flush UP Bi-fold Closet Door - Frame Per MFR Recommendations
- Solid Core Flush UP Bi-fold Closet Door - Frame Per MFR Recommendations
## WINDOW SCHEDULE & TYPES

### WINDOW SCHEDULE

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### ABBREVIATIONS

- **AL**: Aluminum
- **HM**: Hollow Metal
- **STL**: Steel
- **VYL**: Vinyl
- **WD**: Wood

### FRAME FINISH

- **ANOD**: Anodized
- **FF**: Factory Finish
- **PNT**: Paint
- **SL**: Seal
- **STN**: Stain
- **SS**: Stain & Seal

### GLAZING TYPES

- **IPG**: Insulated Glass
- **PG**: Plate Glass
- **LAM**: Laminated
- **TMP**: Tempered
- **WG**: Wired Glass

### FINISH COLORS

- **FN-1**: FN-1
- **FN-2**: FN-2

### FIRE RATING

- **N**: None
- **20**: 20 Minute Label
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**MATERIALS**
- GWB - GYPSUM WALL BOARD
- GWB1 - WATER RESISTANT GYPSUM WALL BOARD
- LOG - LOG KIT
- WD1 - 1X4 TIR TRIM

**FINISH COLORS**
- FN-1 - STAIN & SEAL
- FN-2 - PAINT COLOR
- FN-3 - FIN-4

**ABBREVIATIONS**
- WD - WOOD
- FN - FINISH
BEAM @ CENTER COLUMN END
BEAMS (M2) SIM.

3 1/4" X 11 7/8"
1.8E MICROLAM

> 3/8"
3/4" Ø THRU BOLT
(TYP)

> 1/4" WELD TO CASING

PROVIDE SOLID BEARING FROM PLATE TO TOP OF CONCRETE PIER

> 1/4" X 5" X 8 1/2"
W SLOTTED HOLE
E.S., WELD TO BASE & SIDE PLATES @ CONNECTION OF B4

6"
1 1/2"

> 3/8" X 8 1/2" X 8 1/2"
EACH SIDE

NON-SHRINK GROUT (TYP)

EXG 10" Ø CONC PIER

PLACE BOLT HOLE @ BOT OF SLOTTED HOLE (TYP)

12" O.D. STL CASING TYP (10 GA THICKNESS)

BEAM / PIER CONNECTION
scale: 1 1/2"=1'-0"

PIER SCHEDULE

<table>
<thead>
<tr>
<th>PIER SCHEDULE</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<tr>
<td>1</td>
<td>3'-9 1/8&quot;</td>
<td>5'-8 1/2&quot;</td>
<td>6'-11 1/4&quot;</td>
<td>7'-8 3/4&quot;</td>
<td>8'-1 1/4&quot;</td>
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<tr>
<td>A</td>
<td>3'-9 1/2&quot;</td>
<td>5'-8 1/2&quot;</td>
<td>6'-11 1/4&quot;</td>
<td>7'-8 3/4&quot;</td>
<td>8'-1 1/4&quot;</td>
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<td>B</td>
<td>3'-9 1/2&quot;</td>
<td>5'-8 1/2&quot;</td>
<td>6'-11 1/4&quot;</td>
<td>7'-8 3/4&quot;</td>
<td>8'-1 1/4&quot;</td>
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<tr>
<td>C</td>
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<td>5'-8 1/2&quot;</td>
<td>6'-11 1/4&quot;</td>
<td>7'-8 3/4&quot;</td>
<td>8'-1 1/4&quot;</td>
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</table>

DEPT "D"

AS BUILT HEIGHT ABOVE GRADE "H" (FEET)

HEIGHT A

EMBED DEPTH GRADE "H"

TYPICAL PIER
scale: NTS

BACKFILL & COMPACTION PIER RECOMMENDATIONS IN SOILS REPORT

CONSTRUCT NEW CABIN

10-21-2003

REVISION 10-19-2003

S3
Circuit Breaker Panelboard

<table>
<thead>
<tr>
<th>Circuit Breaker Board</th>
<th>Rating</th>
<th>Location</th>
<th>Number</th>
<th>Description</th>
<th>Type</th>
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**Lighting Fixture Schedule**

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Watts</th>
<th>Height</th>
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<tbody>
<tr>
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<td>120V</td>
<td>120</td>
<td>110</td>
</tr>
<tr>
<td>B</td>
<td>120V</td>
<td>120</td>
<td>110</td>
</tr>
<tr>
<td>C</td>
<td>120V</td>
<td>120</td>
<td>110</td>
</tr>
<tr>
<td>D</td>
<td>120V</td>
<td>120</td>
<td>110</td>
</tr>
<tr>
<td>E</td>
<td>120V</td>
<td>120</td>
<td>110</td>
</tr>
<tr>
<td>F</td>
<td>120V</td>
<td>120</td>
<td>110</td>
</tr>
</tbody>
</table>

**Notes**

1. All fixtures are listed in accordance with NEC Article 300.
2. See attached dimensions and calculations in accordance with NEC Article 300.

**Electrical One-Line Diagram**

- **Legend**
  - 1: 1/2" conduit with (3) #8 and (1) #10
  - 1: 1/2" conduit with (3) #8 and (1) #10
  - 3/4" service rated fused switch with hose
  - 3/4" service rated fused switch with hose
  - 1/2" of copper grounding electrode conductor, bonded to steel and all available metal piping
  - 1/2" of copper grounding rod
FIRST FLOOR PLAN - ELECTRICAL

SCALE 1/4" = 1'-0"

KEY NOTES:
1. PROVIDE EXHAUST FAN EQUAL TO NU-TONE #227.30 WITH 105 CFM AT 0.20" STATIC PRESSURE.
2. CONTINUE UP TO SECOND FLOOR SMOKE DETECTORS.
3. CONTINUE UP TO STAIRWAY LIGHTING, SEE E1.2.
4. GENERATOR PROVIDED BY OTHERS.
5. 2P-125A NEMA-3R SERVICE Rated FUSED SWITCH.
6. PROVIDE PANEL EQUAL TO SQUARE D #22120M1120.
7. PUMP CONTROL PANEL PROVIDED BY MECHANICAL.
8. PROVIDE CONTROL WIRING AND TERMINATIONS.
9. PROVIDE NEMA 3R JUNCTION BOX.
10. 2P-30A NEMA 3R FUSED SWITCH WITH 15 AMP FUSES.

MW Consulting Engineers
North 222 Wall Street, Suite 200, Spokane WA 99201
Tel: 509.838.9020  Fax: 509.838.1123
911 Western Avenue, Suite 301, Seattle WA 98104
Tel: 206.515.4004  Fax: 206.515.2026
SECOND FLOOR PLAN - ELECTRICAL

SCALE 1/4" = 1'-0"

KEY NOTES:
1. CONTINUE DOWN TO FIRST FLOOR SMOKE DETECTORS.
2. CONTINUE TO 3-WAY SWITCH AT BOTTOM OF STAIRS.

SEE E1.1.

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