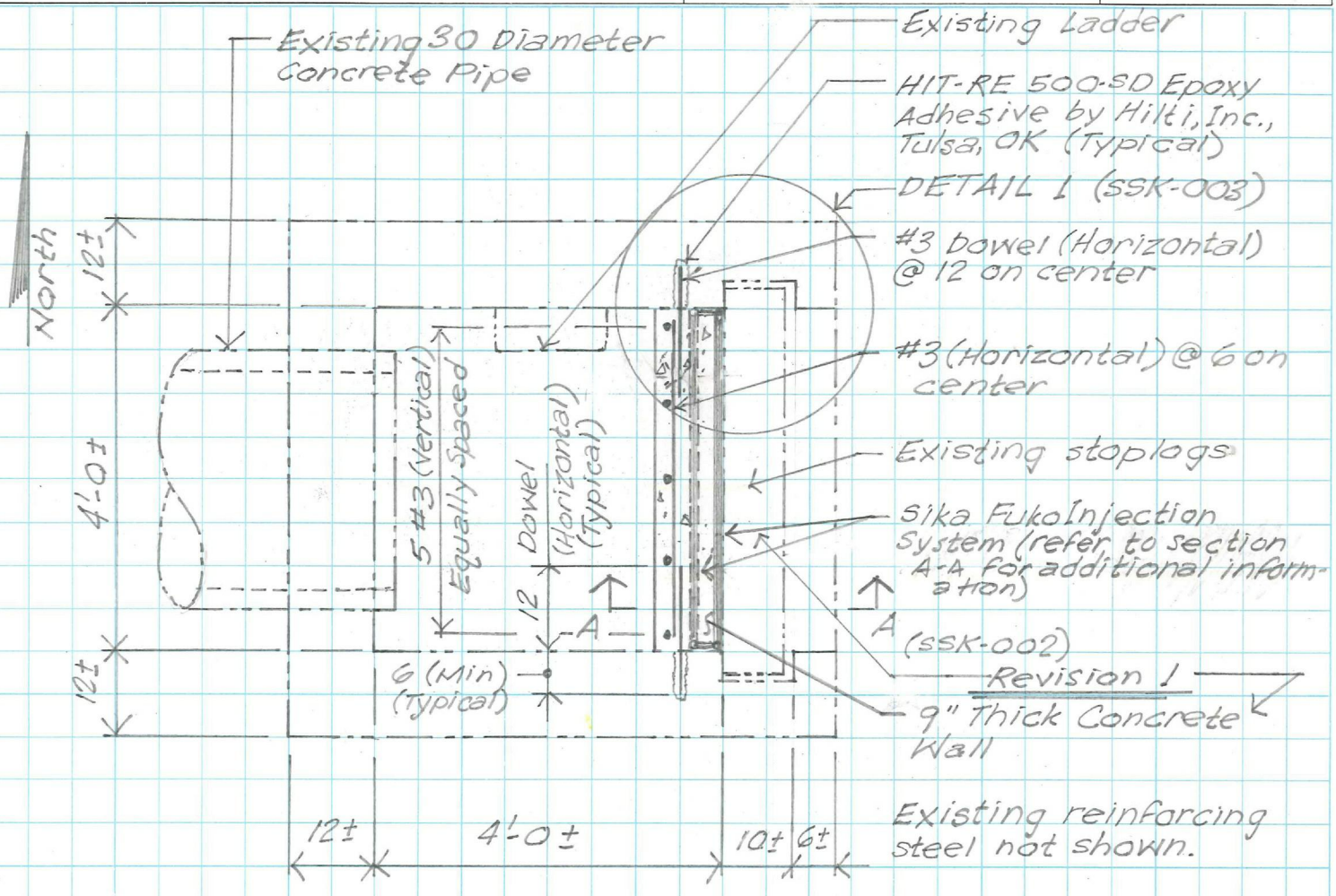
Dominion®

# Engineering Work Sheet – Fossil & Hydro

| | | |
|---|---|---|
| Project: Possum Point Ash Pond C Outlet Box Stop Log Sealing | Document Type: ☐ Calculation ☑ Sketch ☐ Other | Sheet No. — of — |
| | Doc. No.: PP-CLC04162015-SSK-001 | Rev. No. 1 (Revised Wall Thick. & Sika Fuko) |
| Subject: Plan at Existing Ash Pond Outlet Box | Prepared By: C. Cole | Date: 4-21-2015 |
| System: — | Checked By: — | Date: — |




## PLAN AT EXISTING ASH POND OUTLET BOX

SCALE: ½" = 1'-0  All dimensions are inches unless noted.

Reference: Stone & Webster Engineering Corporation drawing no. 8958-FC-51

NOTES:
1. Concrete shall have a minimum compressive strength of 4,000 p.s.i. at 28 days.
2. Revision 1 — Reinforcing steel shall be Grade 60 conforming to ASTM A615
3. Concrete mixing, delivery, placing, and curing shall be in accordance with the American Concrete Institute ACI 301-10 "Specifications for Structural Concrete."
4. High pressure rinse existing structure with potable water before placing concrete.

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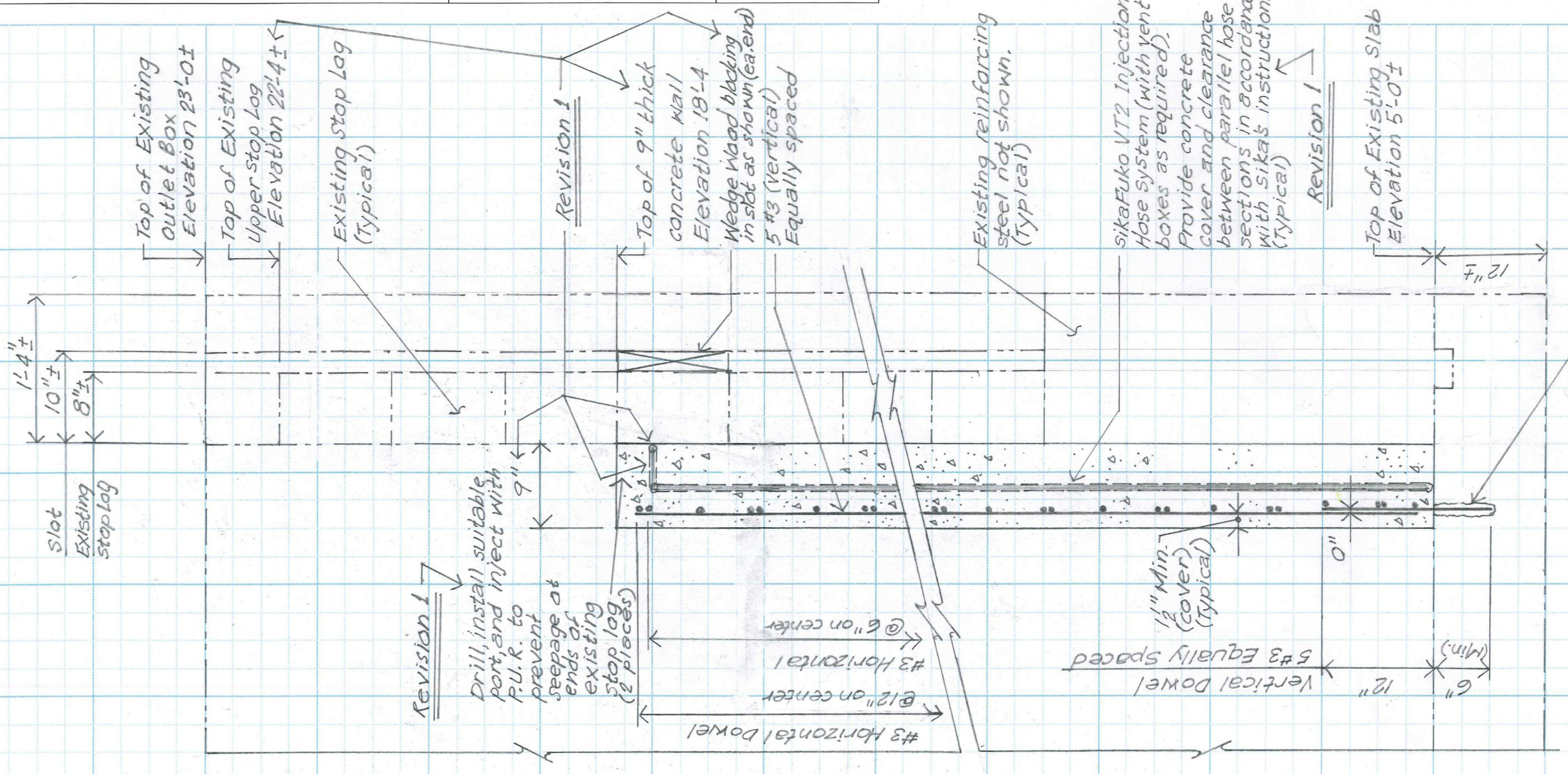
|---|---|---|
| Project Possum Point Ash Pond C Outlet Box Stop Log Sealing | Document Type ☐ Calculation ☑ Sketch ☐ Other | Sheet No. — of — |
| | Doc. No. PP-CLC041620IS-SSK-002 | Rev. No. 1 (Revised Top of Wall, Thickness & Sika Fuko) |
| Subject Section A-A | Prepared By C. Cole | Date 4-21-2015 |
| System — | Checked By — | Date — |




SECTION A-A (SSK-001)

SCALE: 1" = 1'-0"

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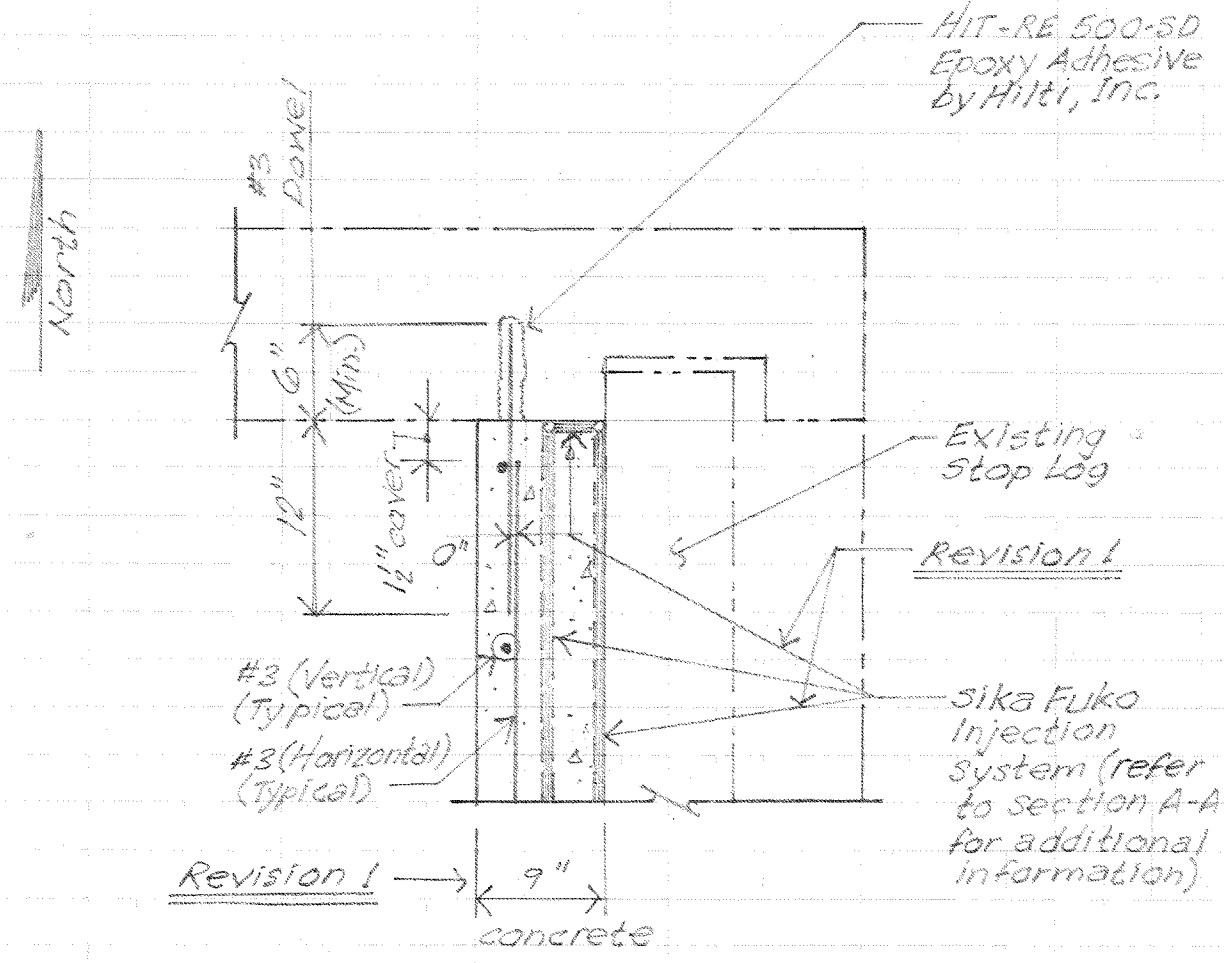
|---|---|---|
| Project Possum Point Ash Pond C outlet Stop Log Sealing | Document Type ☐ Calculation ☒ Sketch ☐ Other | Sheet No. — of — |
| | Doc. No. PP-CLC041620 15-SSK-003 | Rev. No. 1 (Revised Wall Thick & Sika Fuko) |
| Subject Detail 1 | Prepared By C. Cole | Date 4-21-2015 |
| System — | Checked By — | Date — |




DETAIL 1 (SSK-001)
SCALE: 1" = 1'-0"

NOTES (continued from SSK-001):

5. Sika Fuko Injection System shall be installed and used in accordance with instructions and specifications by Sika Corporation, Lyndhurst, NJ. Inject Sika Fuko VT2 Injection Hose VT2 with Sika 306 Injection Resin 28 days (minimum) after placing concrete. Revision 1
6. Drilling, mixing, placing, and setting (curing) of HIT-RE 500 SD Epoxy Adhesive shall be in accordance with Hilti, Inc., (Tulsa, OK) instructions.
7. Submit concrete mix design for review.

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