

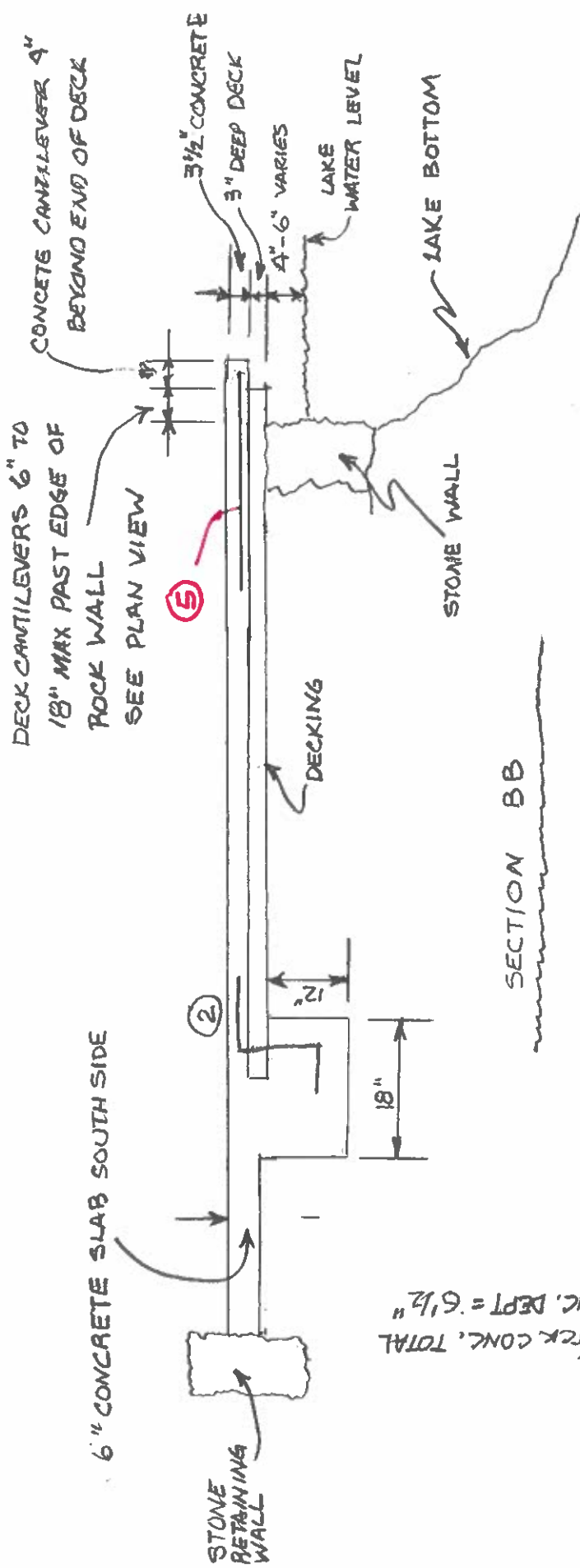
FLOATING DOCK ANCHOR SLAB
WEST OF CLUBHOUSE

SLAB ON METAL DECK FOR CANTILEVER
OVER LAKE EDGE / SLAB ON GRADE

STANSBURY SERVICE AREA

DRAWN BY JOHN WRIGHT 6-15-2024

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FLOATING DOCK ANCHOR SLAB WEST
OF CLUBHOUSE

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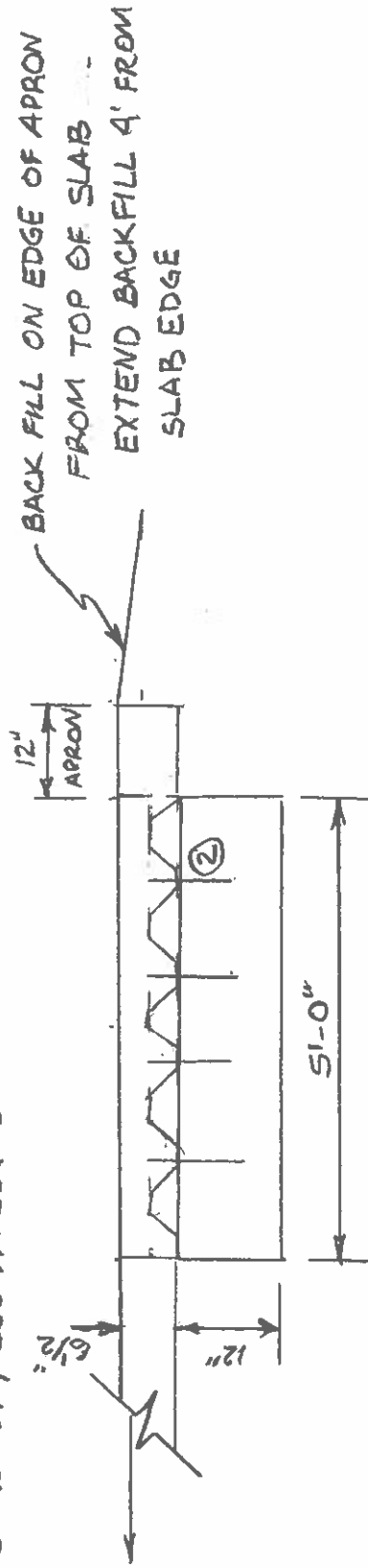
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EXTEND SLAB TO STONE WALL
ON WEST & SOUTH EDGES

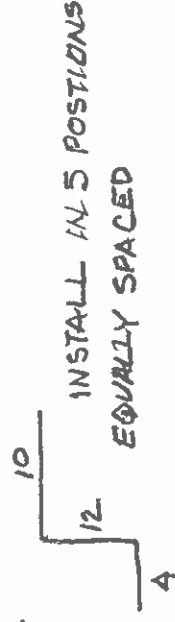


NOTES:

SECTION A-A

1. DEVELOPE TEMPORARY COFFERDAM ON LAKE SIDE TO BLOCK WATER SEEPING UNDER ROCKWALL. FILL GAP BELOW / IN ROCK WALL WITH CONCRETE TO BE WATERTIGHT.

2. REBAR #4. DRILL HOLE IN METAL DECK, INSERT REBAR INTO FOOTING AND SLAB ABOVE DECK REBAR SHAPE



3. COMPOST FLOOR DECK - 20 GA. W3X36" GRADE 50 GALVANIZED STEEL

4. CONCRETE SHALL BE 4000 PSI WITH 6% AIR, SLUMP PLACEMENT 4 1/2". PLACE 6X6-10/10 WIRE MESH IN CONCRETE SLAB

- SLAB SHALL BE SLOPED FROM WEST TO EAST AT NOT GREATER THAN 1/8" / FOOT. SLAB FINISH SHALL HAVE NON-SLIP BROOM FINISH FROM WEST TO EAST
- SLAB SHALL HAVE CONTROL JOINTS AT MID-POINT FROM EAST TO WEST AND AT 4'0" O.C NORTH TO SOUTH -

3-JOINTS MINIMUM.

5. PLACE #5 REBAR 4'-0" LONG @ 6" O.C WHERE CANTILEVER EXCEEDS 12" BEYOND FACE OF STONE WALL. PLACE WITHIN 2" OF END OF CANTILEVERED SLAB

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CONCRETE SLAB:

- Thickness- VARIES 6"-6 1/2"
- Width- VARIES APPROX 8'-0" LENGTH APPROX 12'-0"
- Type- 4000 PSI W/6% AIR PLACED AT 4 1/2" SLUMP
- Reinforcement- 6x6-10/10 WIRE MESH WITH "Z" REBAR AT FOOTING CONNECTION
- Base- EXISTING SOIL PROOF COMPACTED
- Top finish- NON-SLIP BROOM FINISH - WEST TO EAST
- Joints- 3 JOINTS @ 4'-0" OR North/South & 1 JOINT @ CENTER POINT EAST/WEST
- Edge finish- RADIUS EDGE CORNERS 3/8" to 1/2" RADIUS

PROJECT DESCRIPTION: Create a slab sidewalk and anchor point for a floating dock to attach to, running from the existing stone steps to a rock shelf shoreline.

The squared attachment point for the dock is to ride on top of the existing stones on the shoreline, with the trailing end butted up to the existing rock face at the backside of the pocket. The finished slab is to have the minimum required side and front to back slopes (WEST TO EAST) TO SIDE for water shedding.

SPECIAL DETAILS:

- The framing at the front face may be cut down slightly and shaped to accommodate for irregularities in the top face of the rock.
- All rock faces are to have any cement residue cleaned from them.
- All unused concrete and framing are to be removed from the jobsite.

