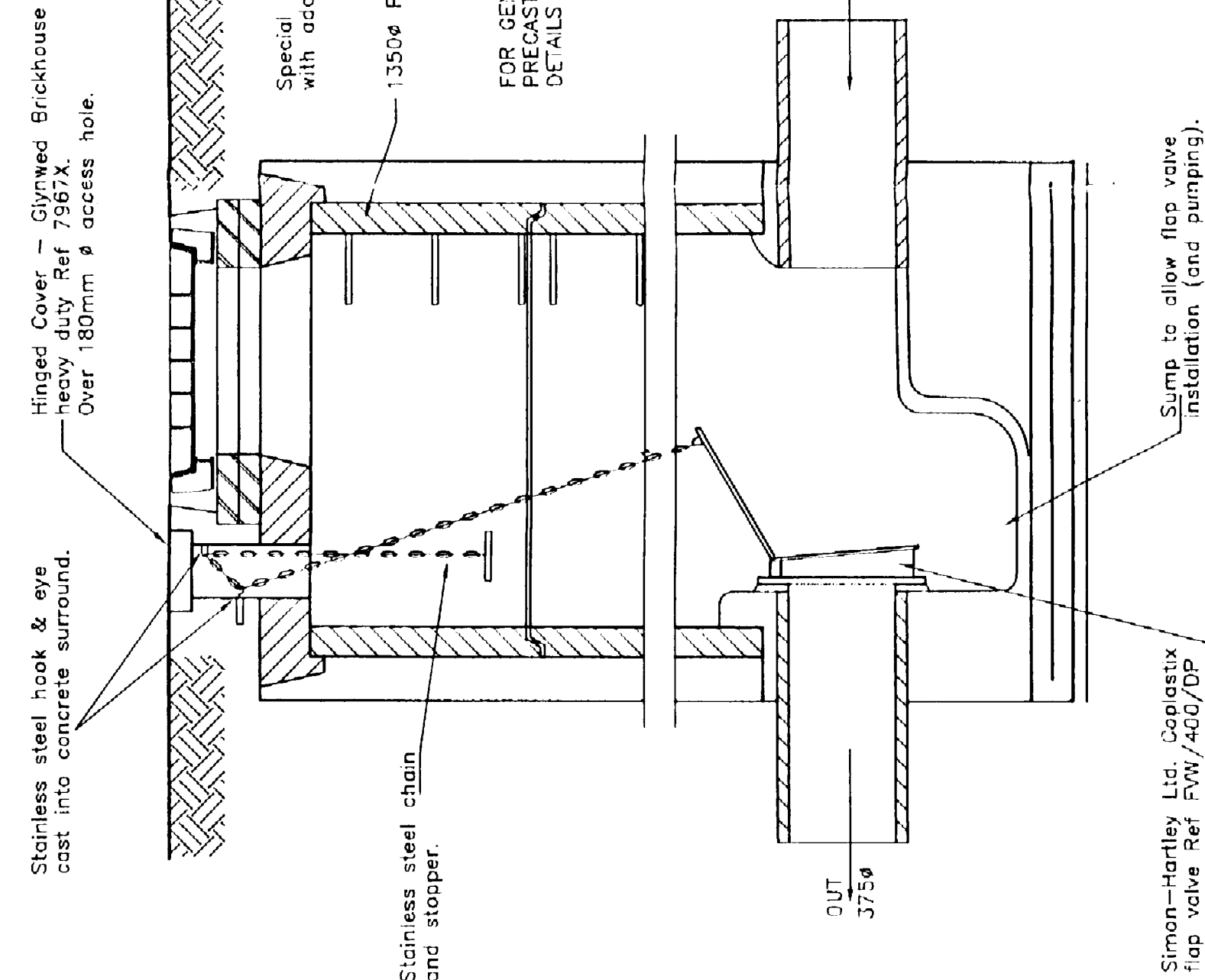


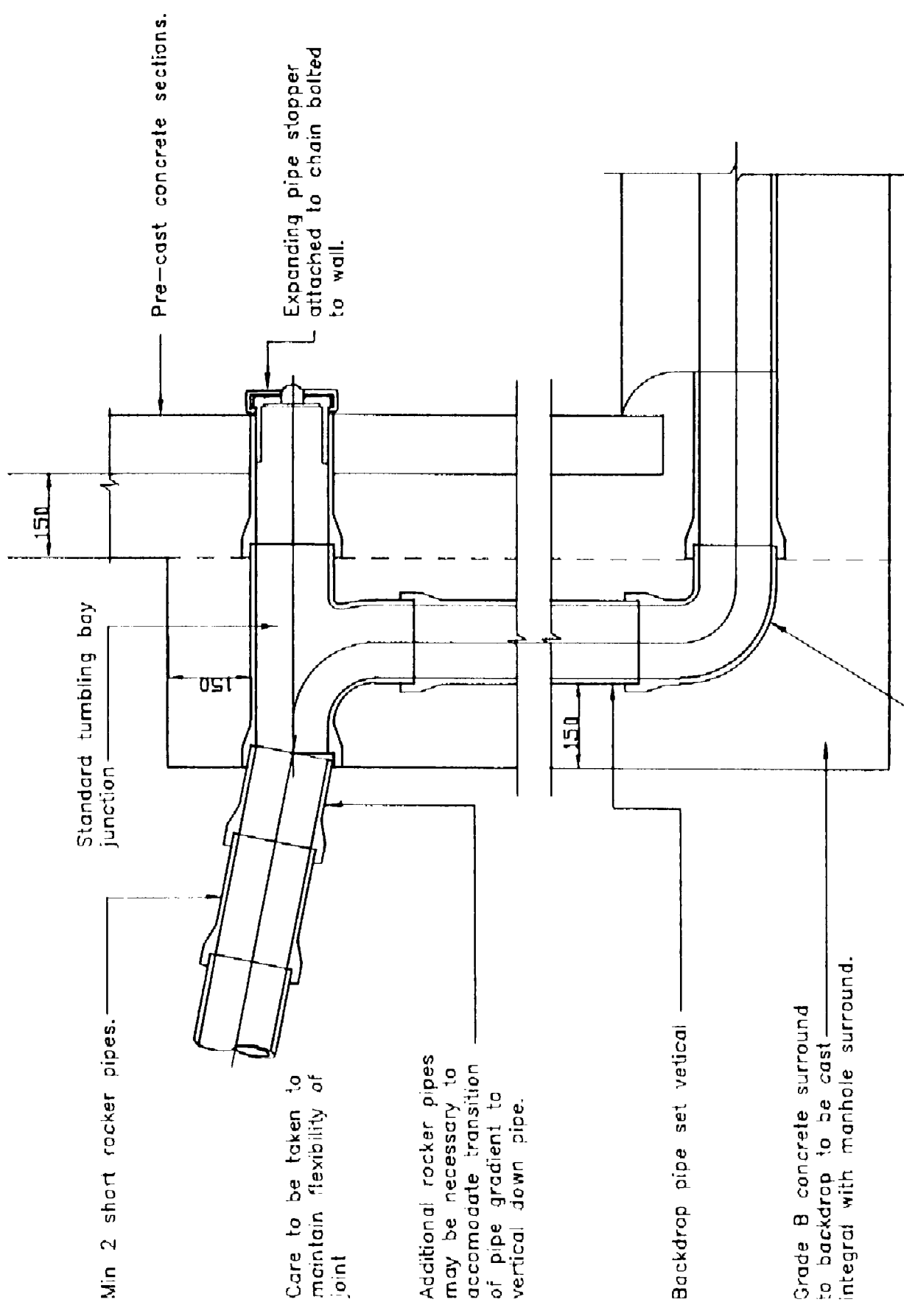
NOTES.

- All work to be in accordance with building regulations & to requirements of the local authority.
- Concrete Grades to be as follows:-
 - Base slab to machine to be concrete grade ref C1 or C2 (150N/mm² 20mm max. aggregate size).
 - Mass concrete basinfll ground manholes, pipe and gully surrounds etc. to be concrete grade B (25N/mm² 20mm max. aggregate size).
 - Blinding concrete to be grade ref. E (10N/mm² 40mm max. aggregate size). For actual concrete mixes refer to concrete specification.
- Pipes to be connected at manhole with crown of pipes level.
- Refer to General Layout plan for diameter of precast rings.
- Granolithic concrete bedding to be cast immediately to design strength. Use of precast concrete covers preferred to all branch connections and laid in accordance with CP 204, Part 2.
- Pipe bends to suit direction of flow.
- Bedding generally to be 1:3 cement/sand, engineering bricks in 1:3 cement/sand mortar laid and blinding pointed internally.
- Invert concrete to be used throughout.
- Pipes of nominal internal dia. 150mm and below to be Haverthill of extra strength verified to BS 65 plates and fittings as similar approved. Heavy concrete pipes to BS 591, internal dia. 150mm and below, with extra internal rings to BS 2494. All pipes to be heavily jointed and laid in accordance with the manufacturers instructions & recommendations.
- Granular bedding materials to be of an approved type as specification.
- Bricks and other materials when erected hard spots are not to be used as temporary supports for the pipes.
- On completion drains are to be tested in accordance with the specification and the architects approval.
- Where diswork is to be surrounded by concrete purpose made concrete grade pipe supports shall be used as specified.
- Around all manhole covers in concrete slab/yard areas provide a no additional 1:2 reinforcing bars as indicated on Decathlon collection pit detail.

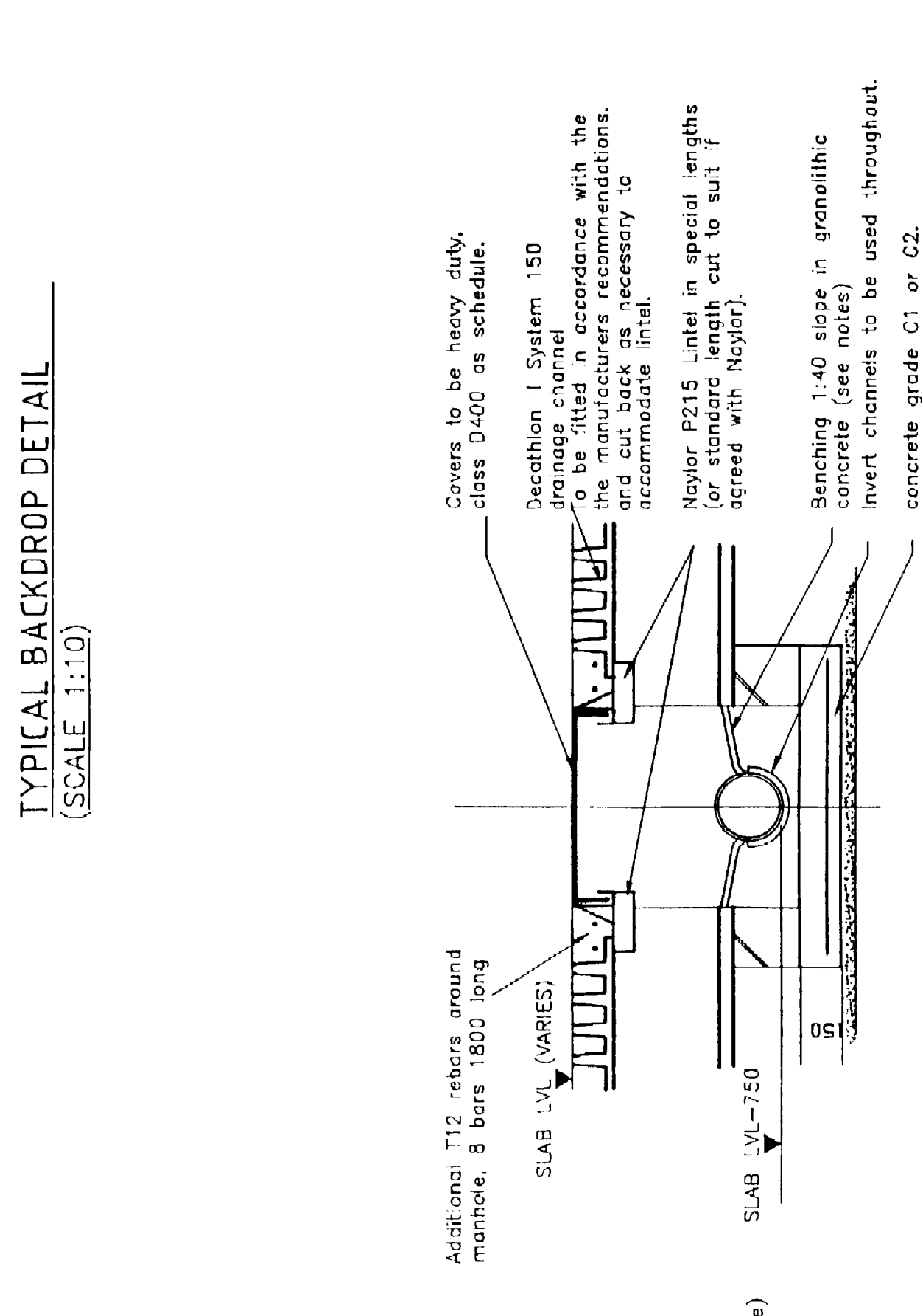


MANHOLE SW1 & SW10 DETAILS.

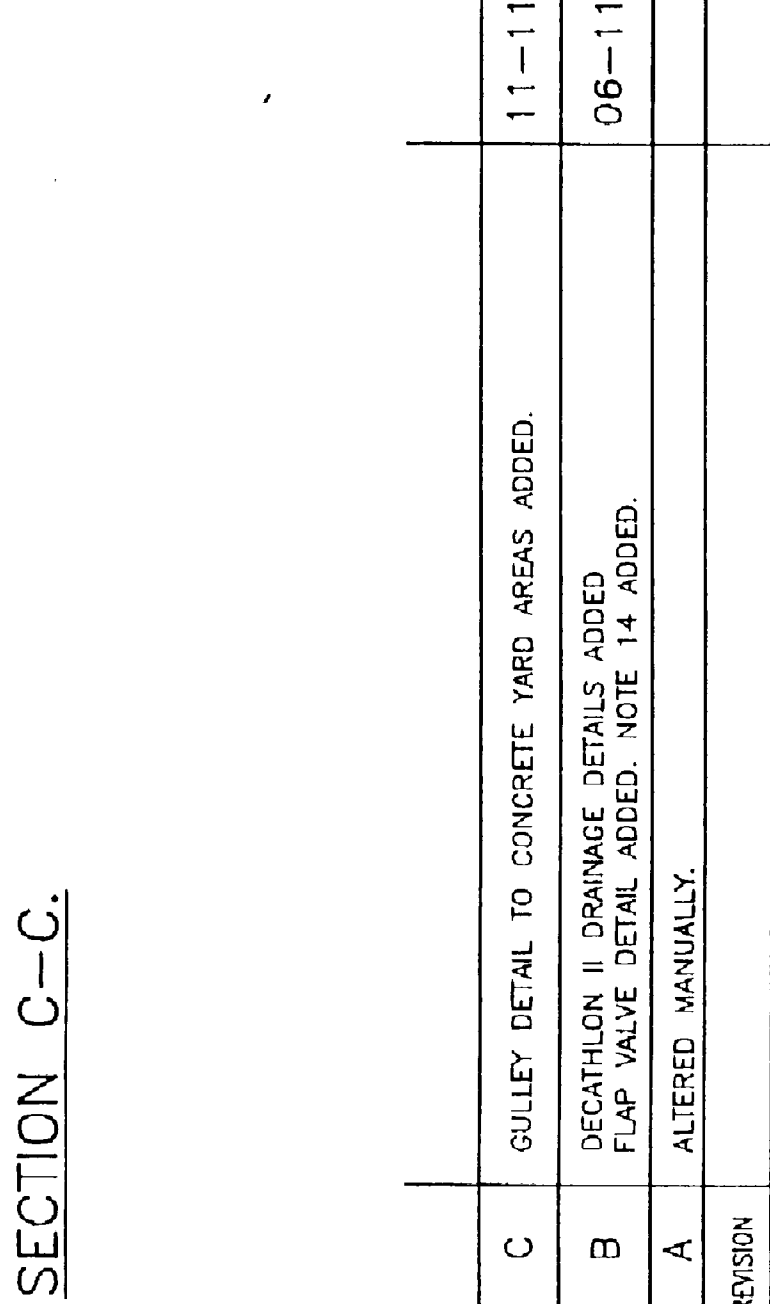
(SCALE 1:20)
FOR DETAILS OF COVER LEVEL AND INVERT LEVEL REFER TO DRAINAGE G.A. DRP No 95/291/200.



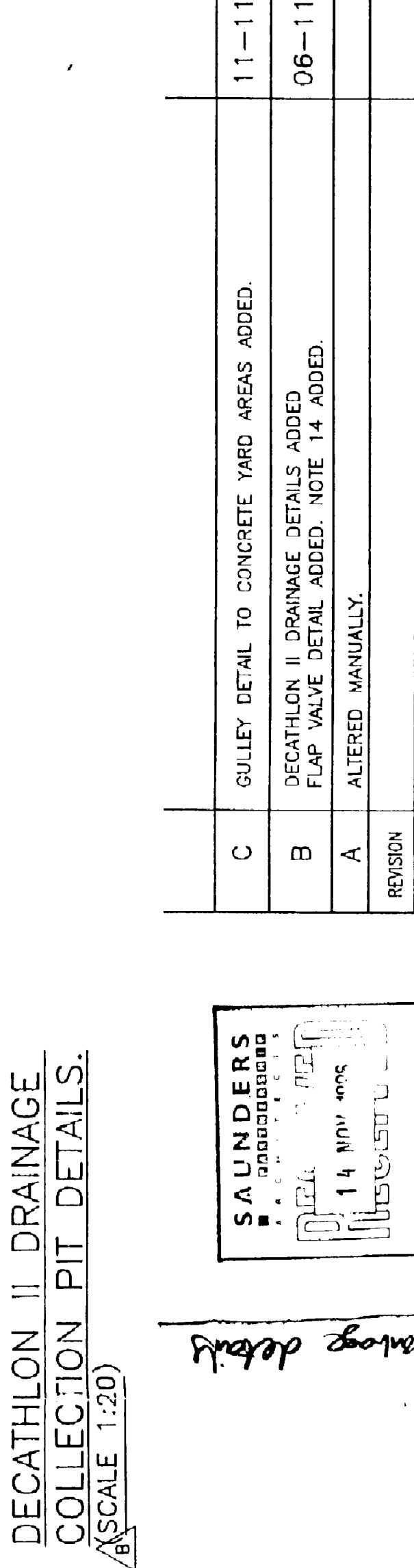
TYPICAL BACKDROP DETAIL (SCALE 1:10)



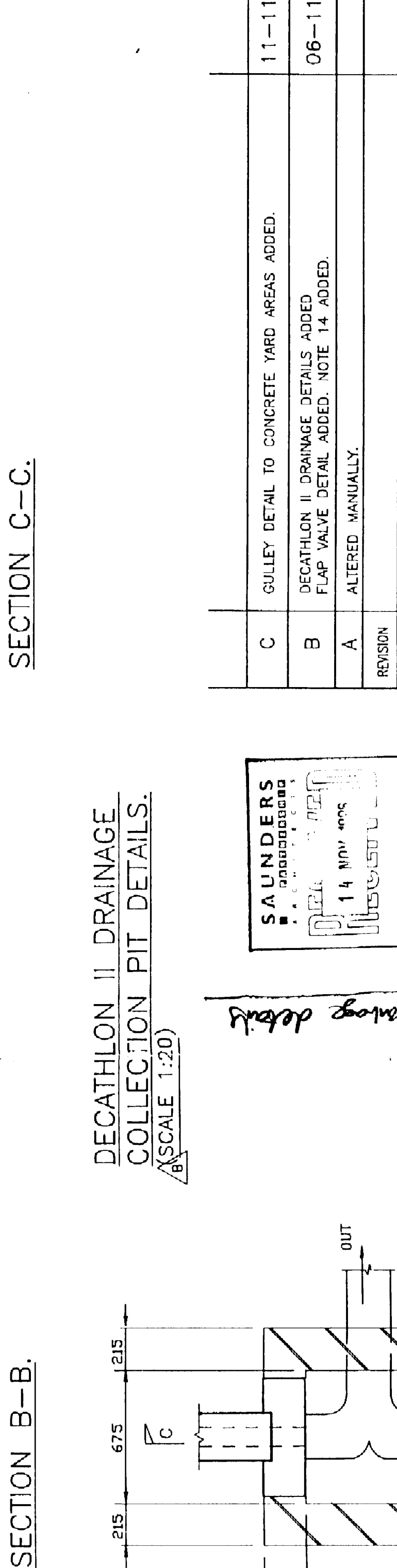
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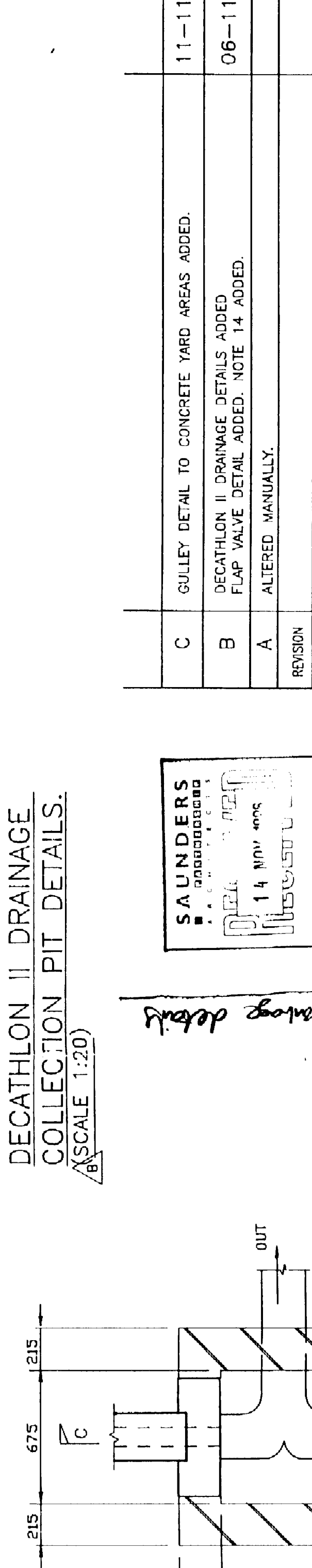
DECATHLON II DRAINAGE COLLECTION PIT DETAILS. (SCALE 1:20)



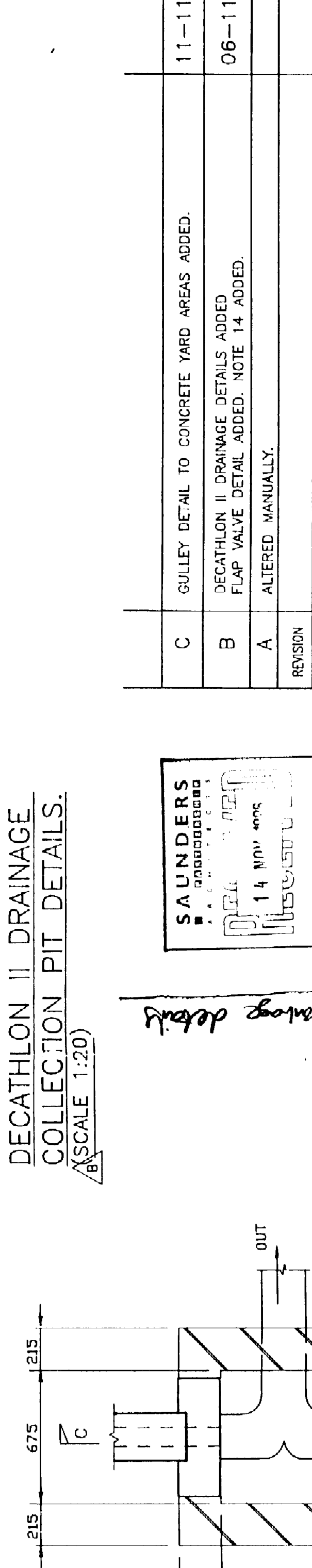
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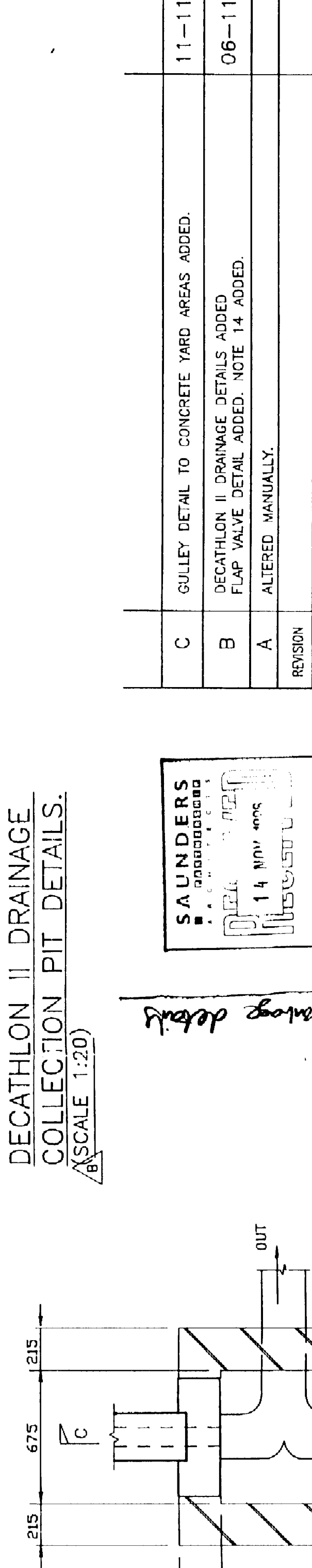
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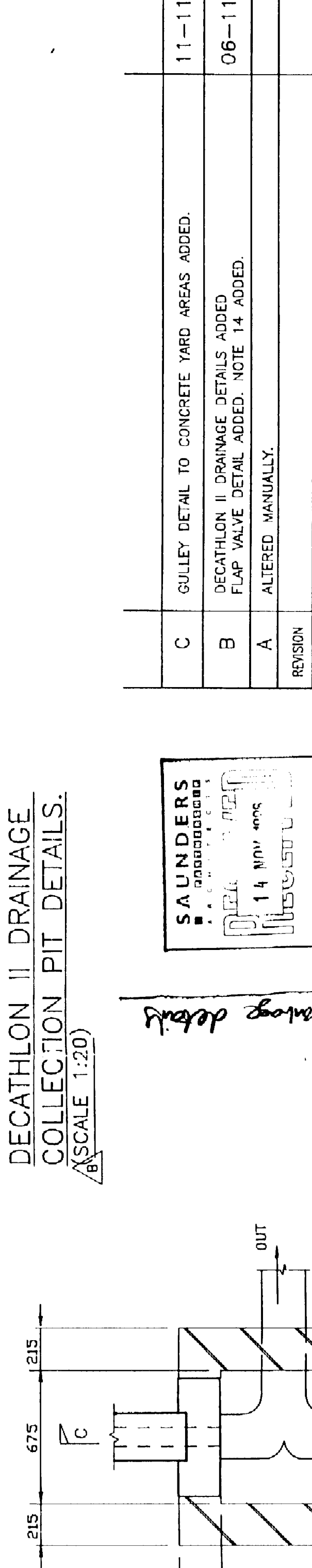
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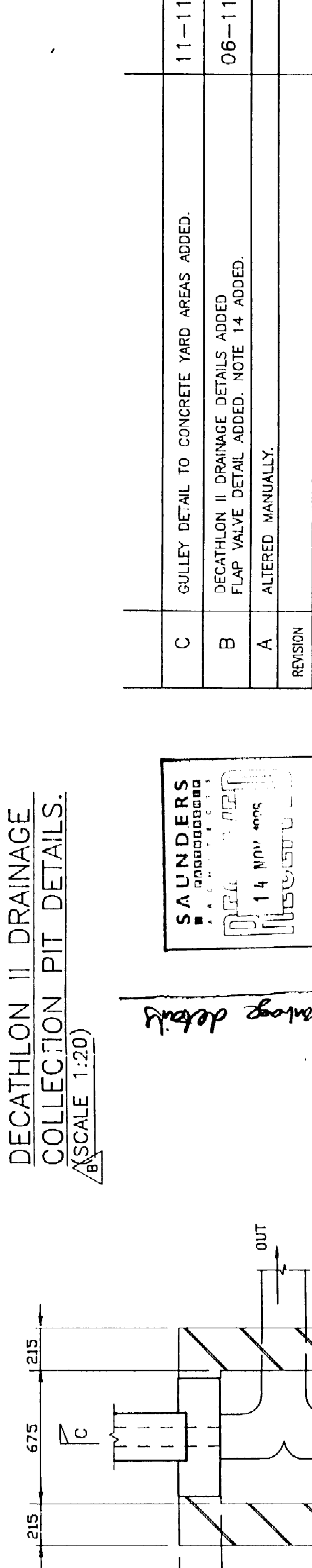
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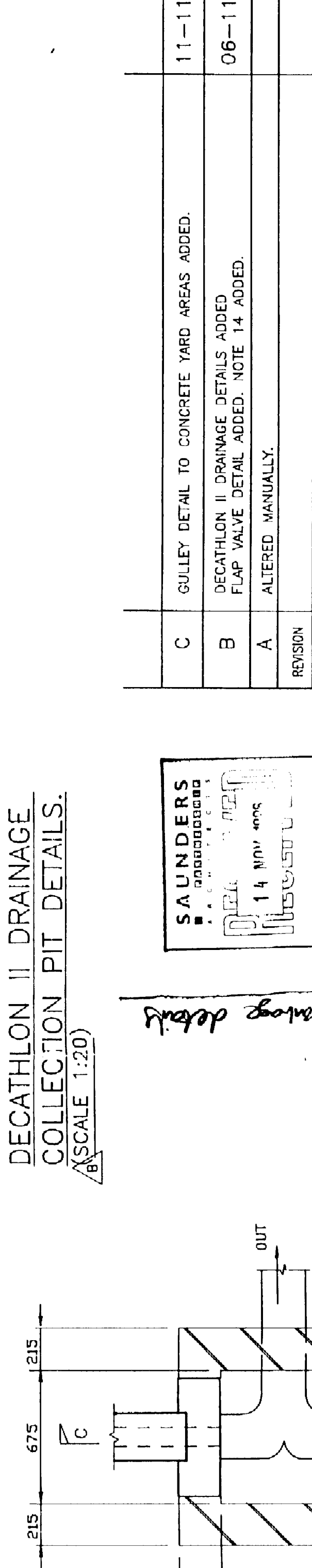
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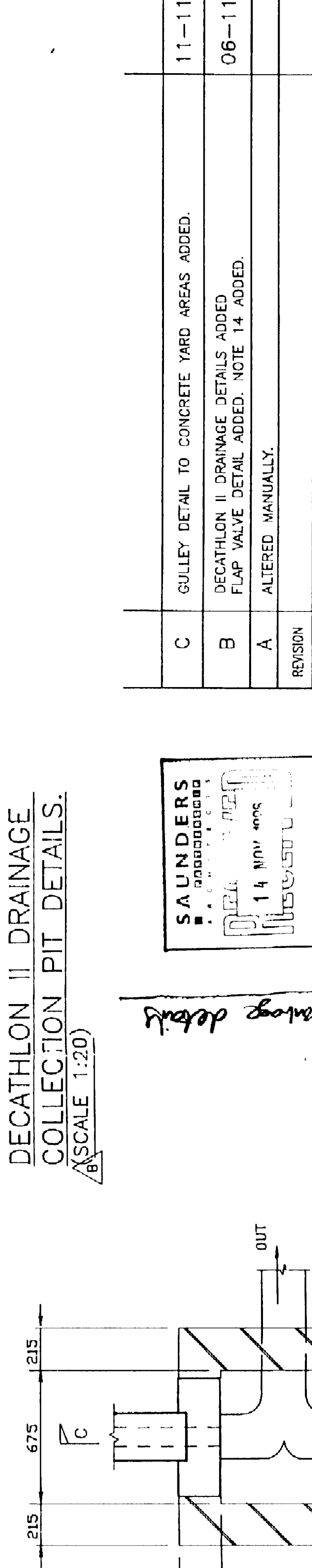
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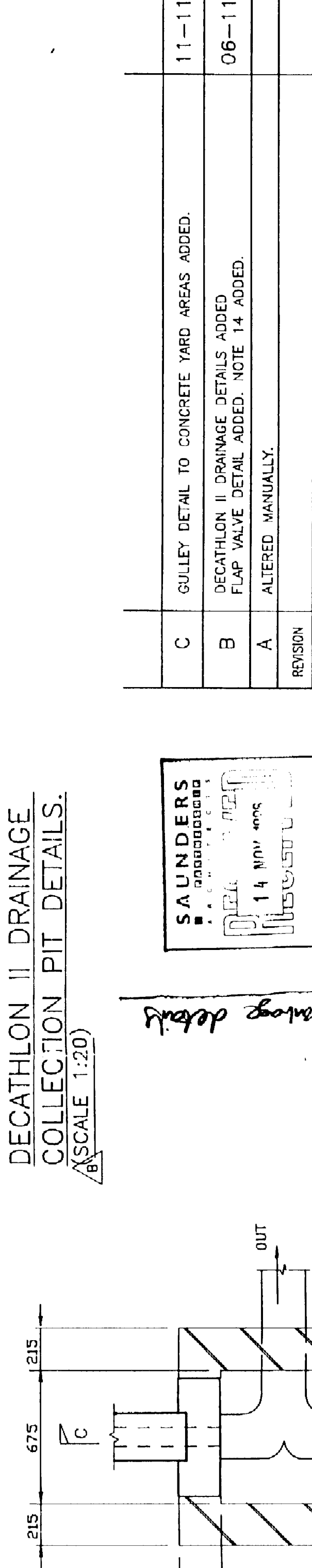
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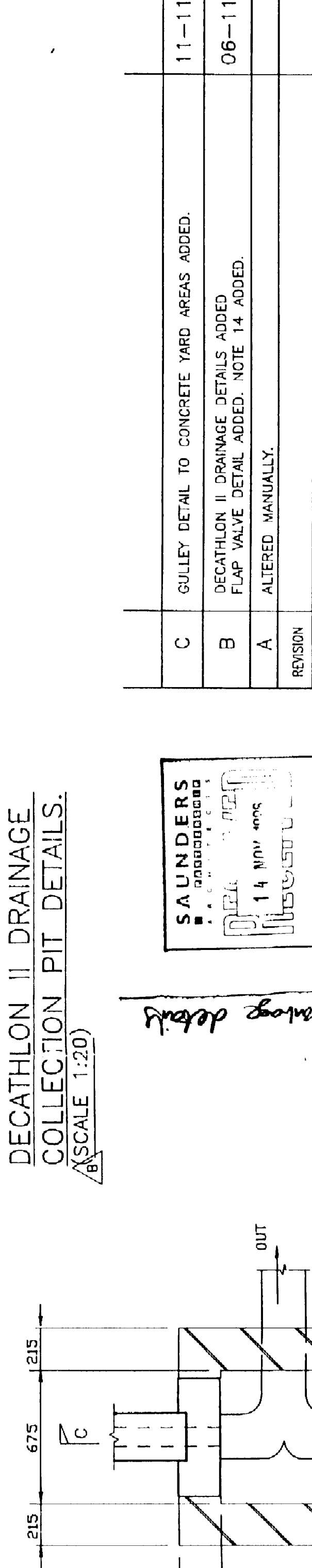
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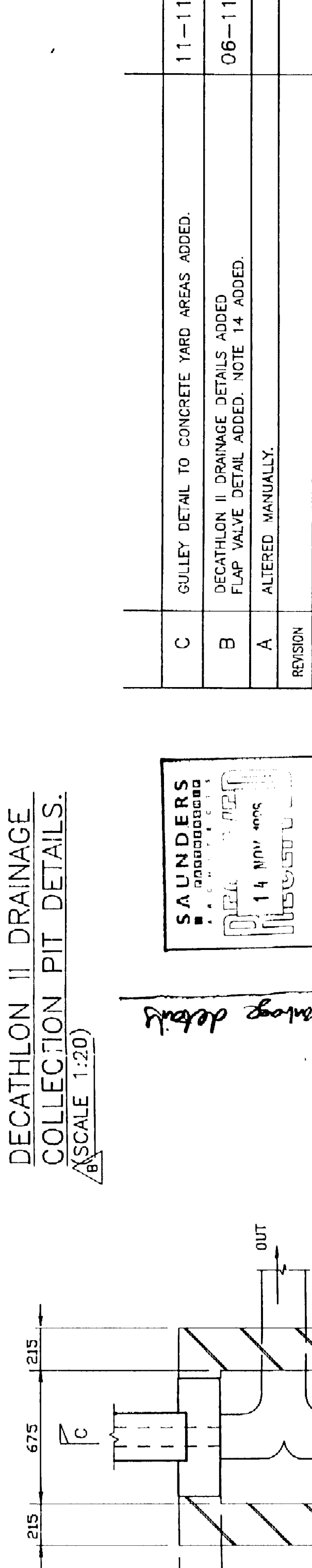
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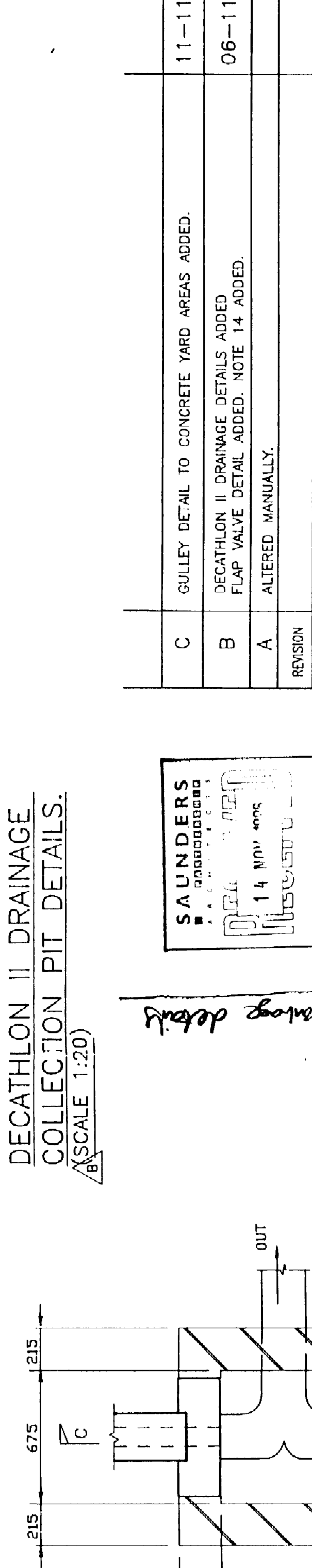
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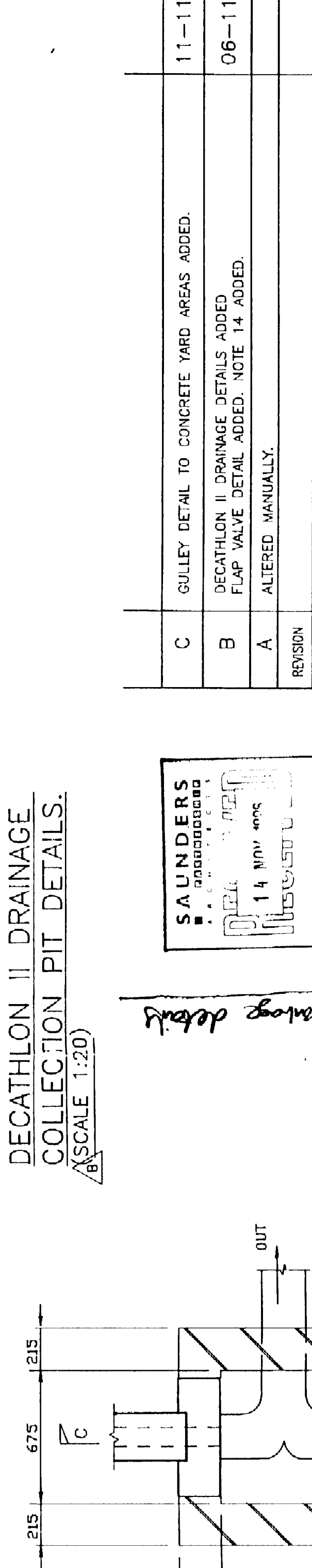
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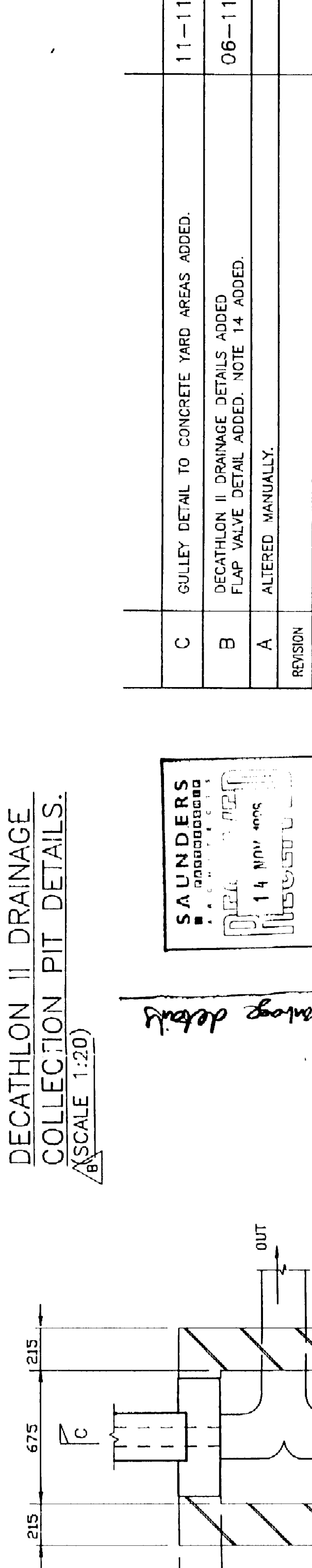
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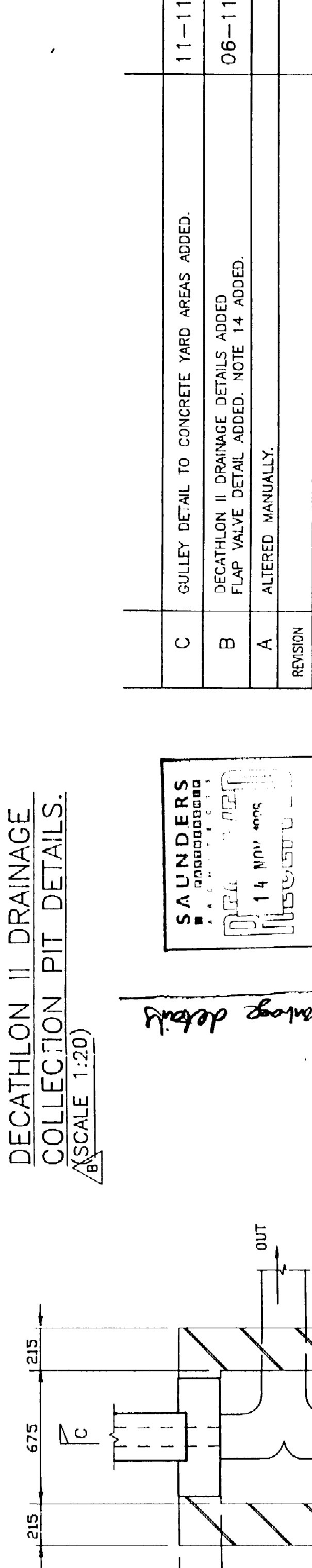
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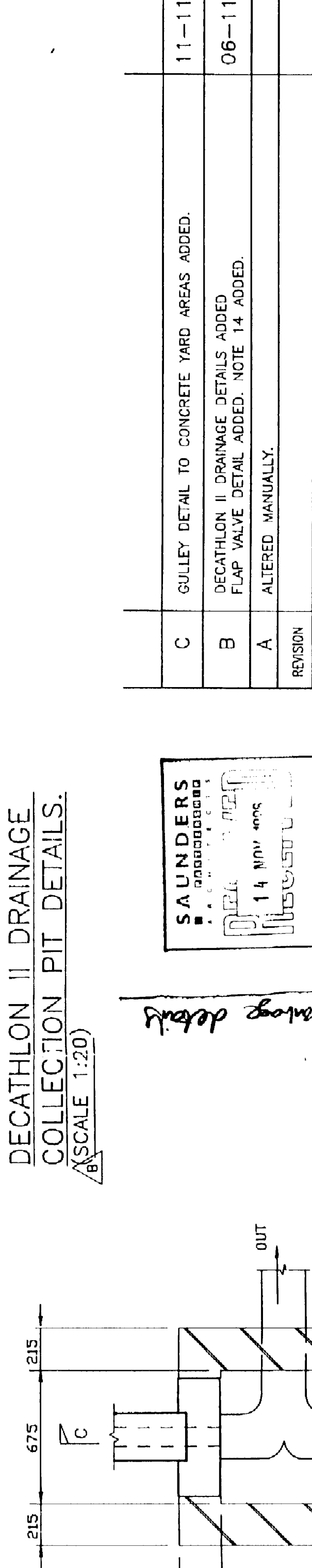
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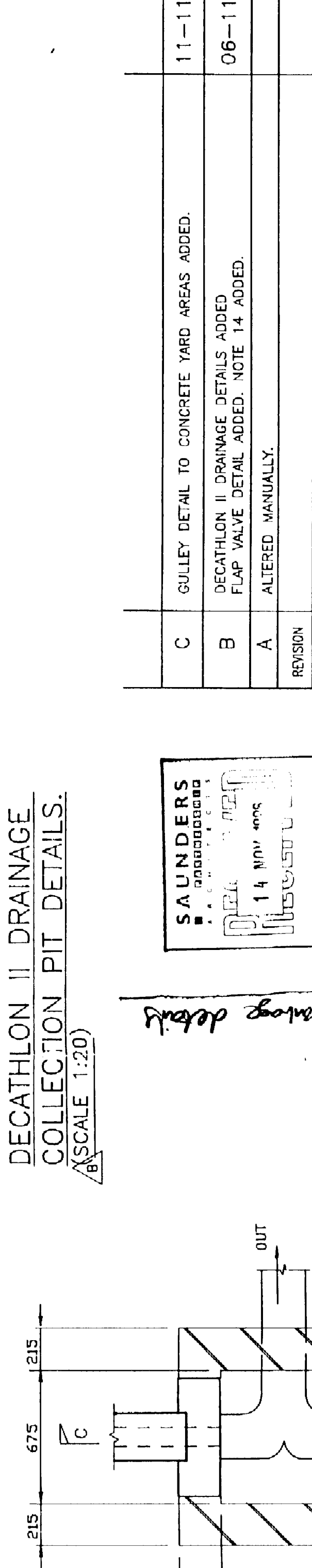
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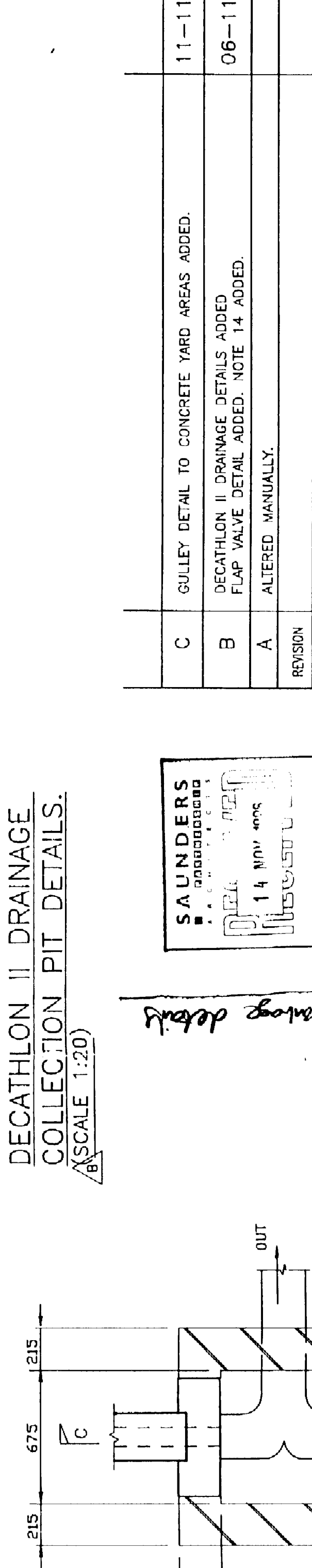
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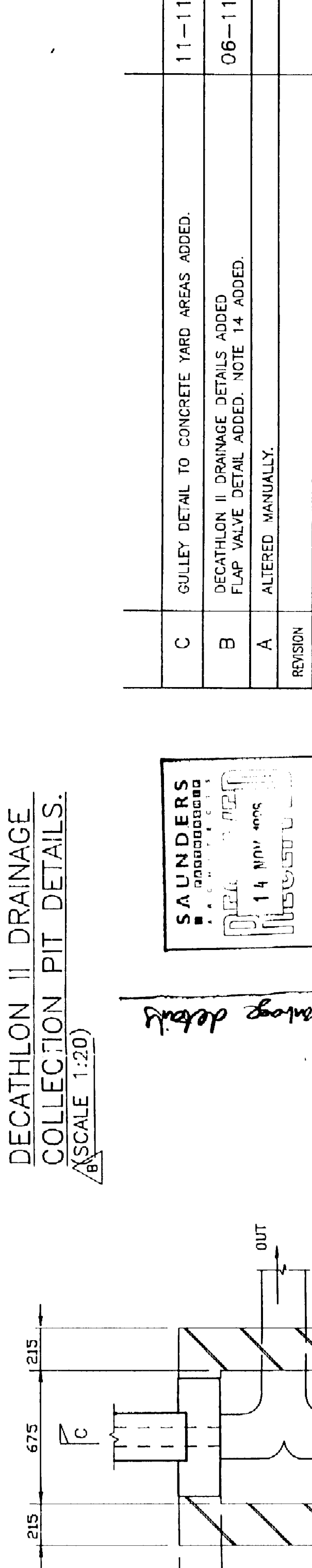
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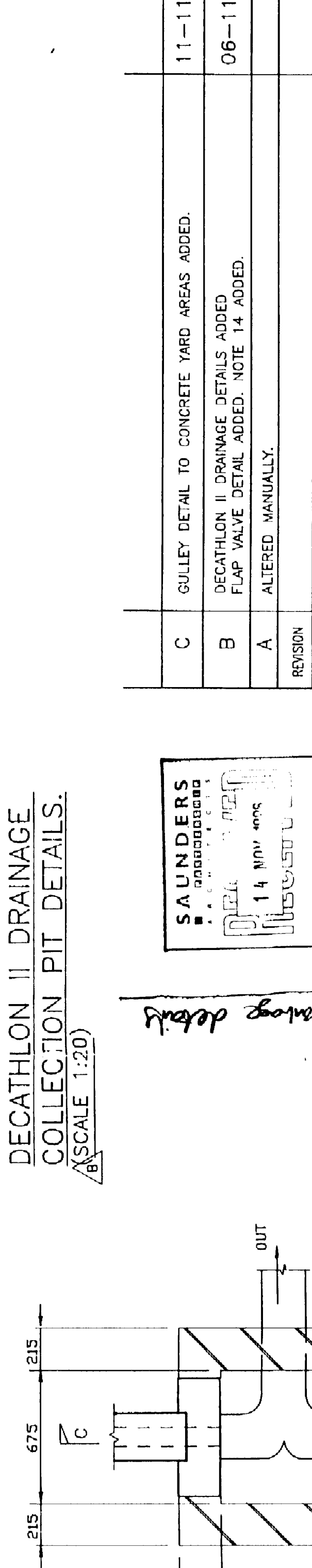
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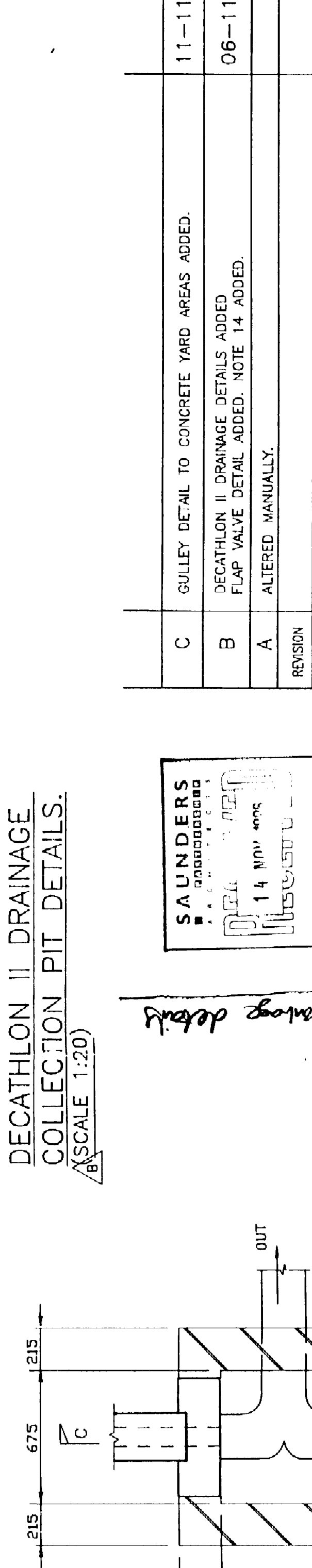
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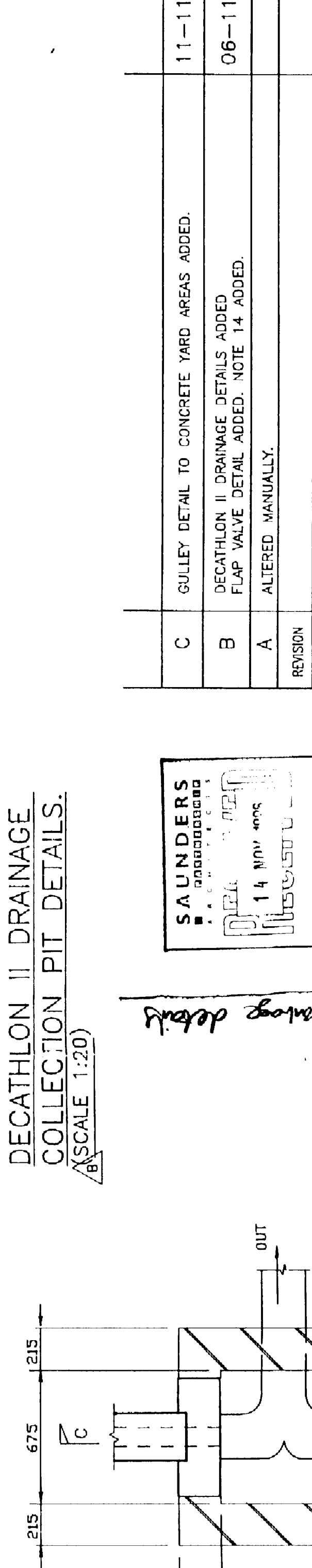
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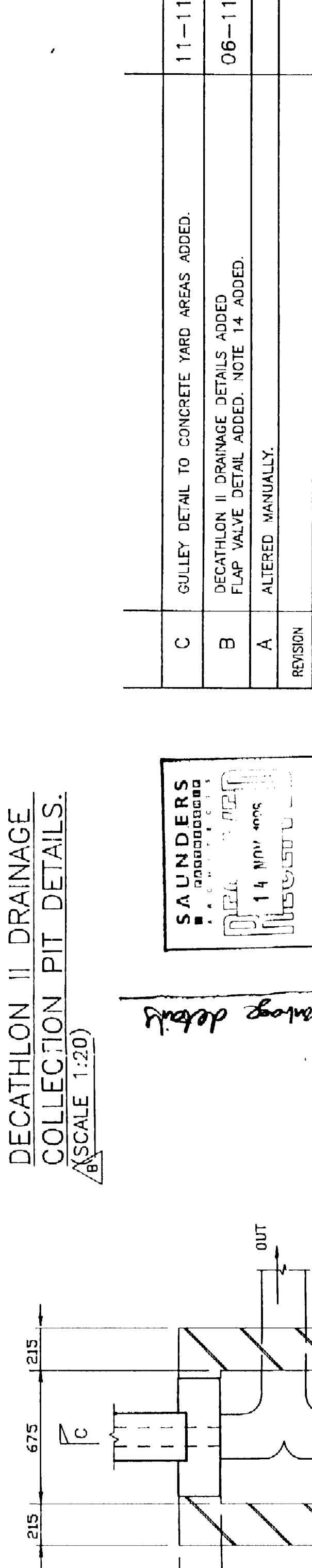
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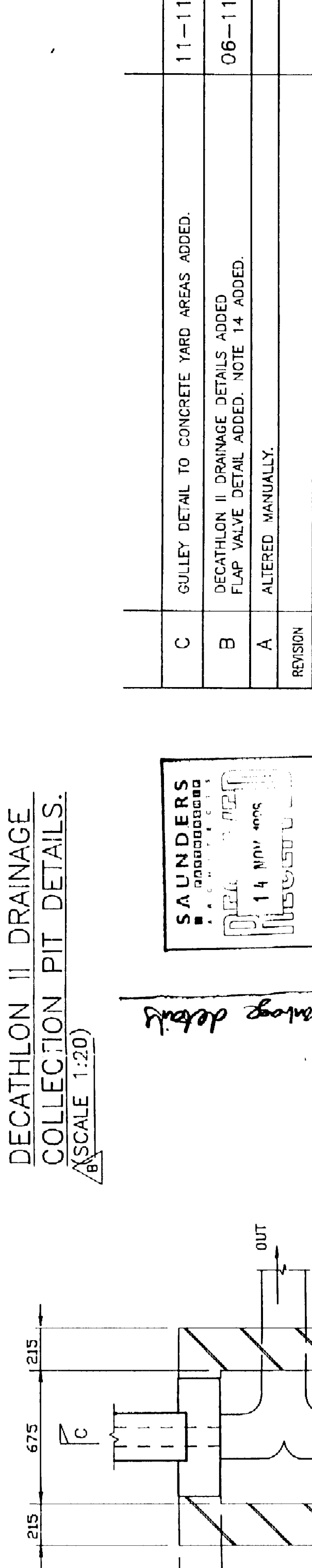
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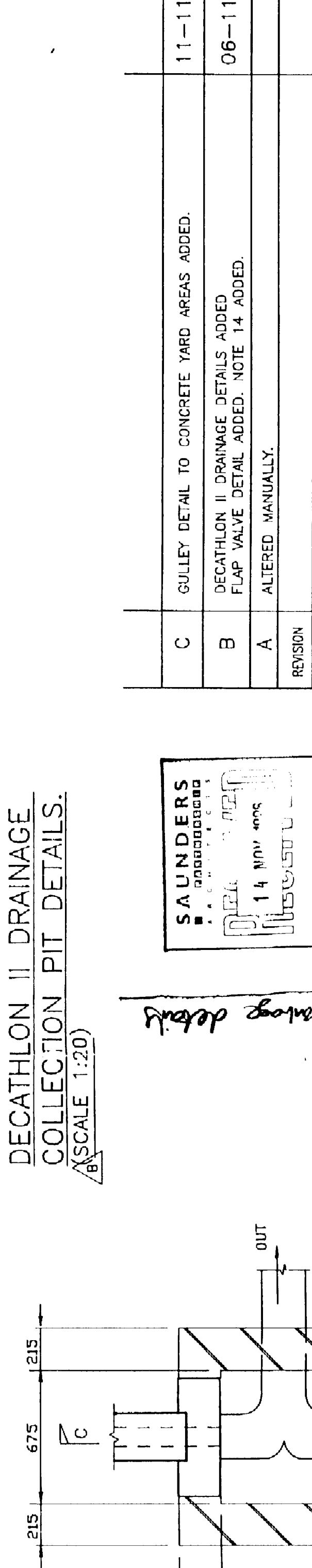
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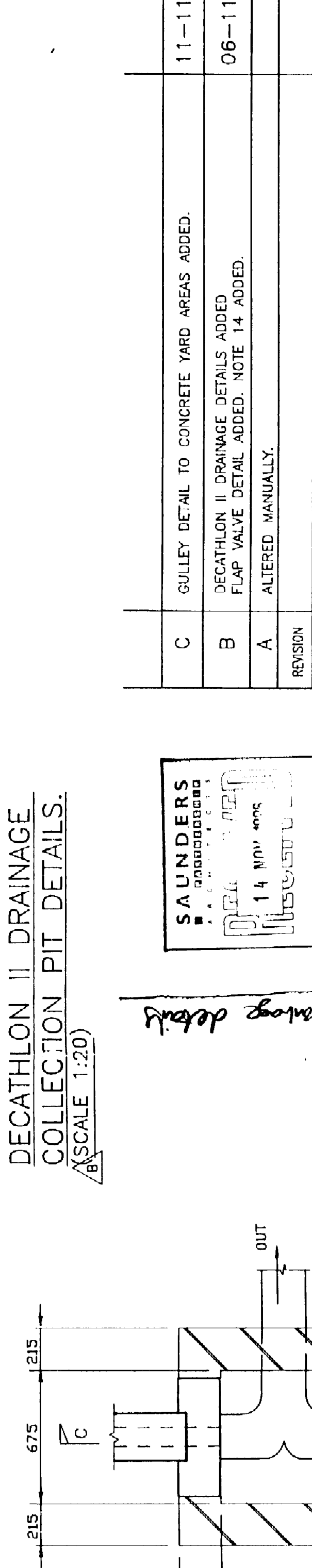
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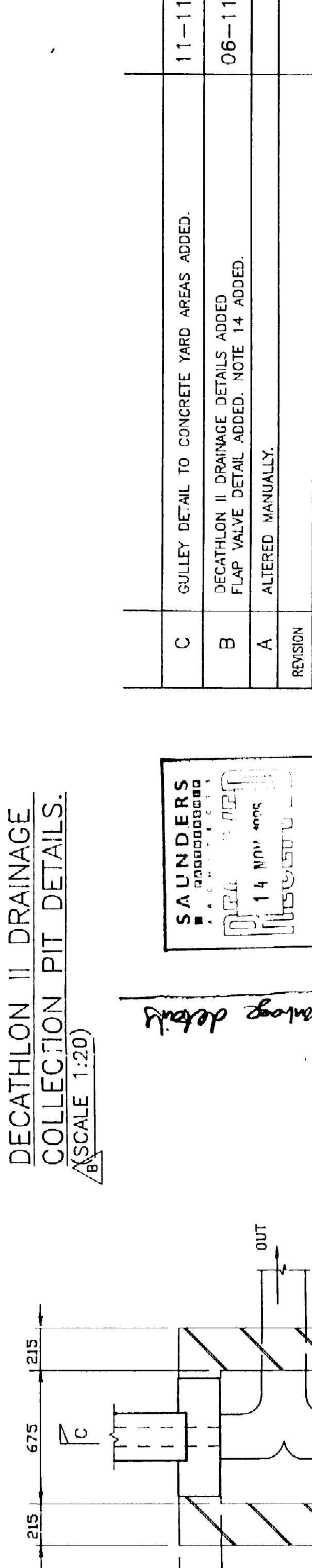
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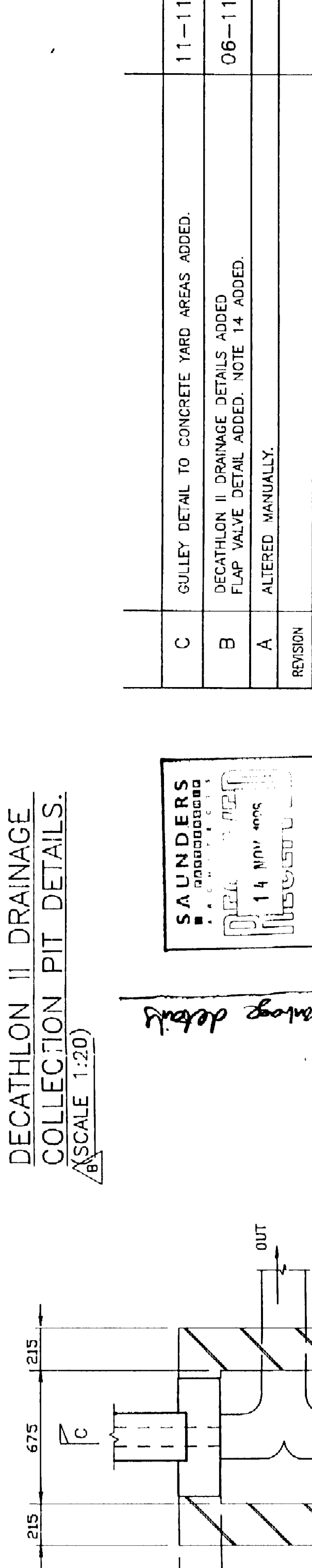
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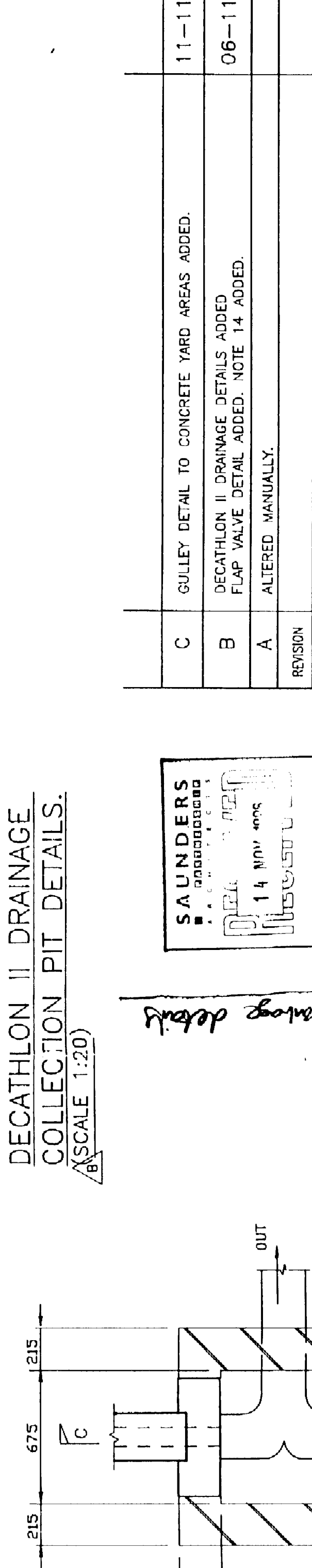
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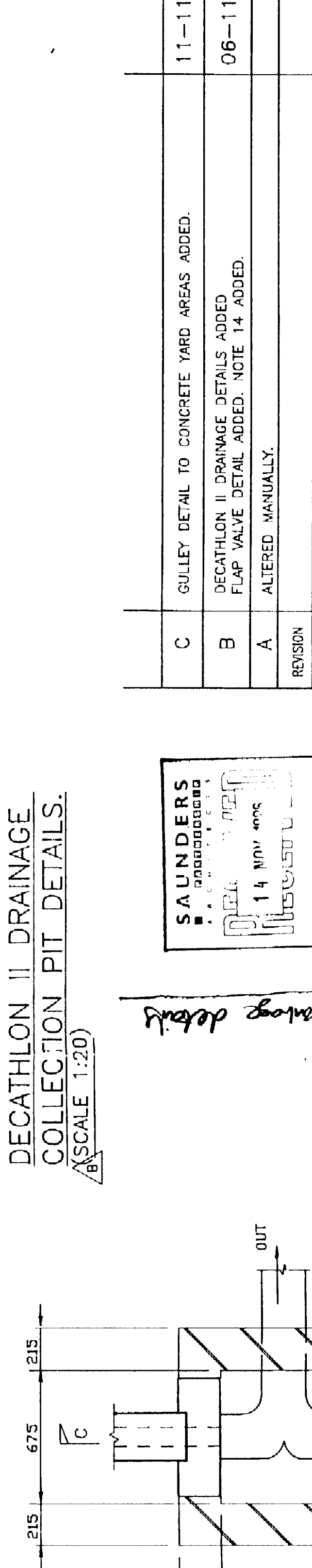
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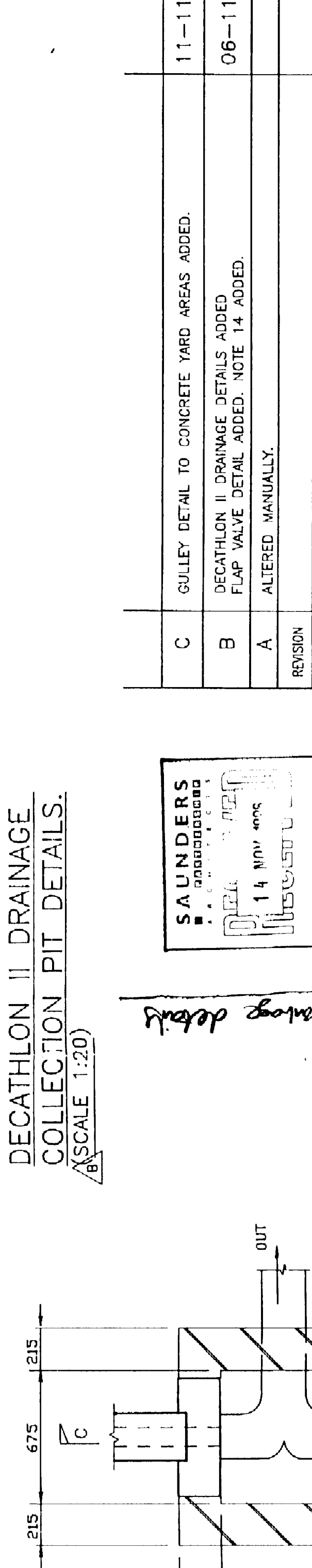
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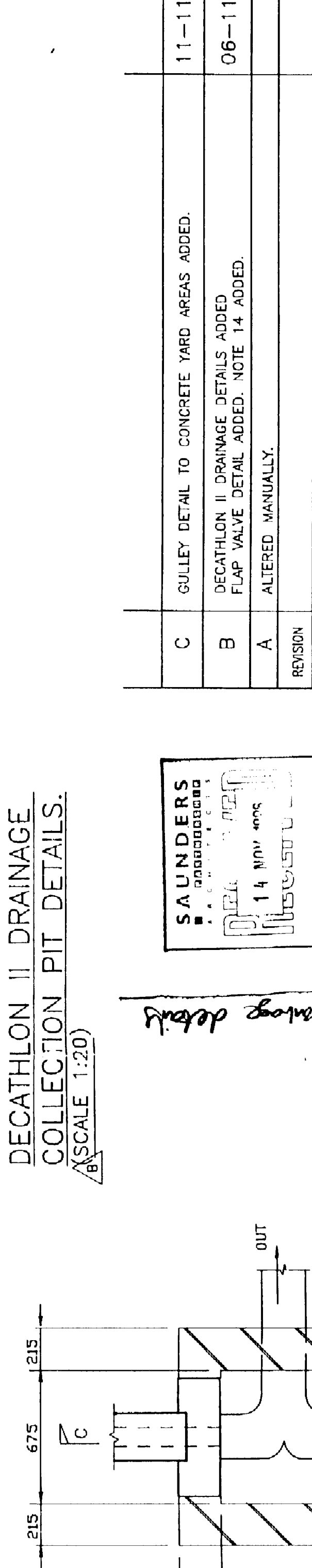
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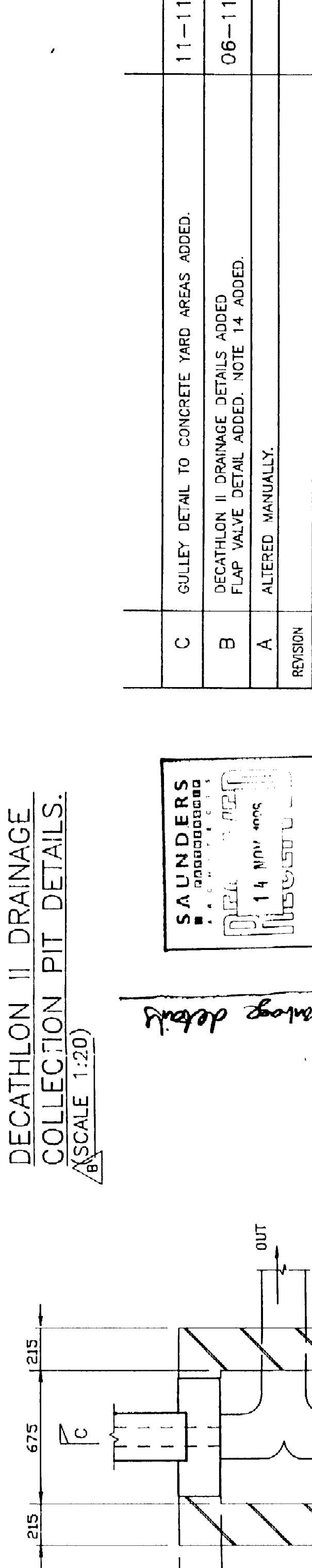
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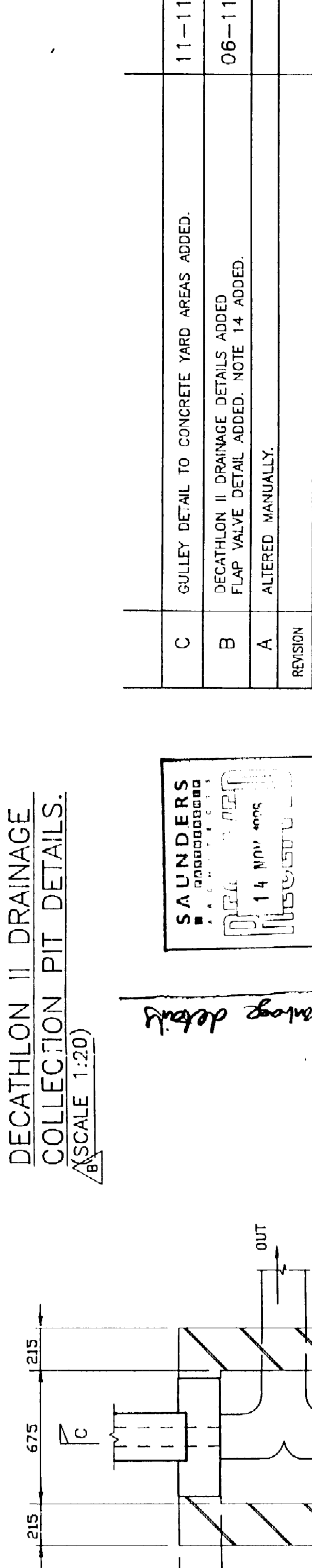
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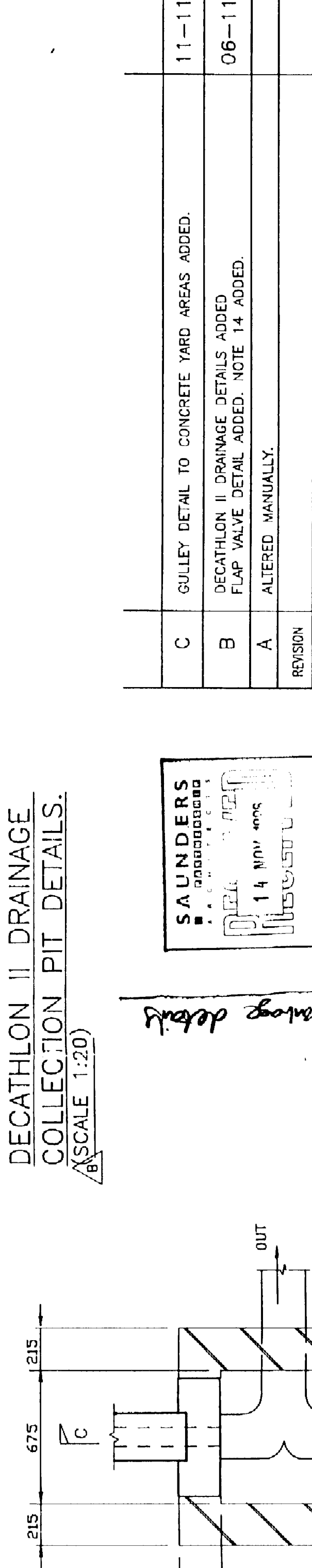
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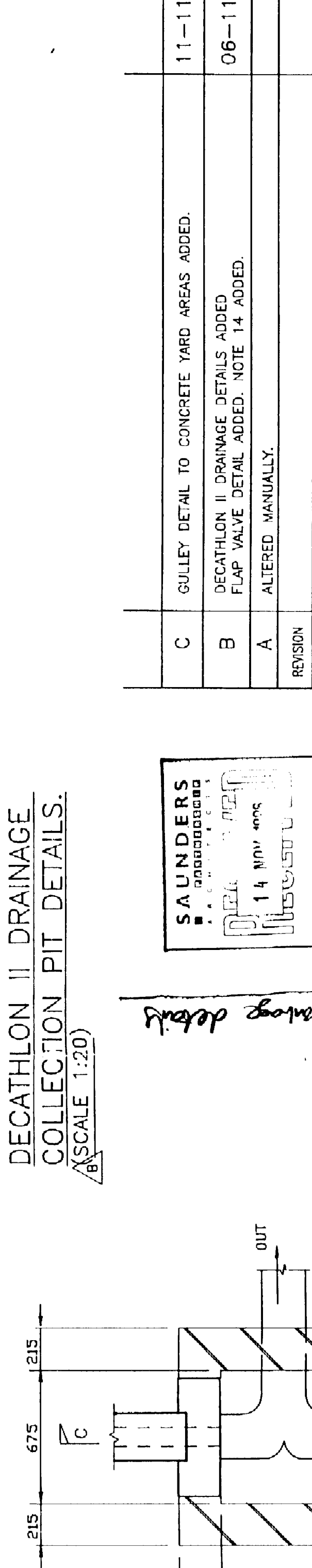
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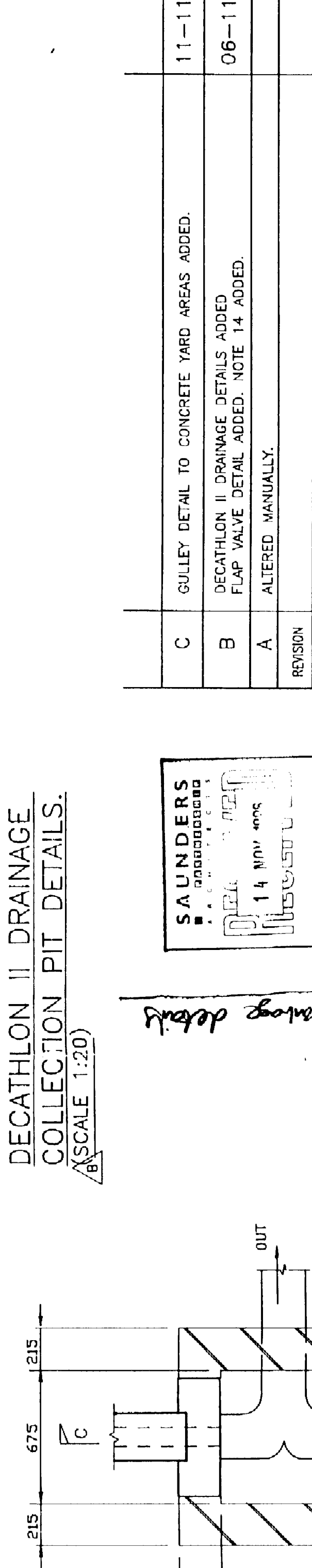
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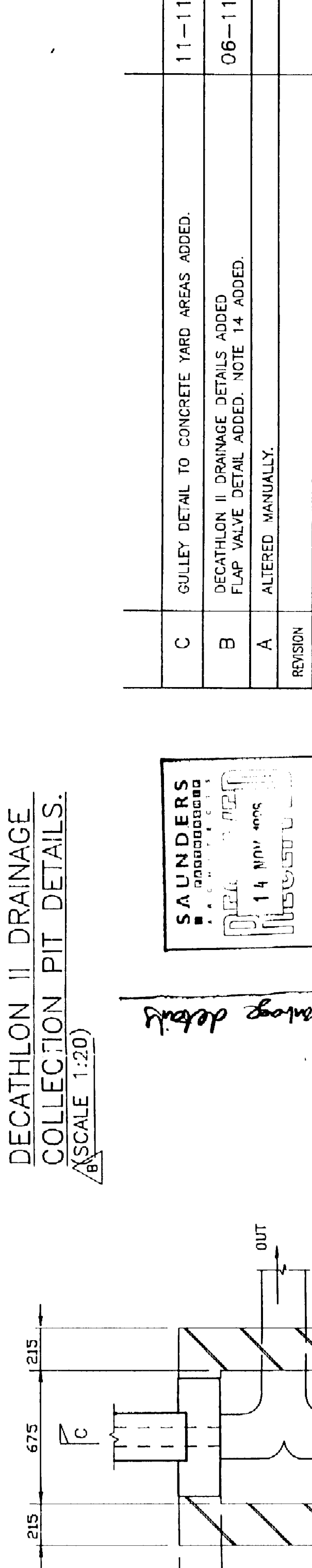
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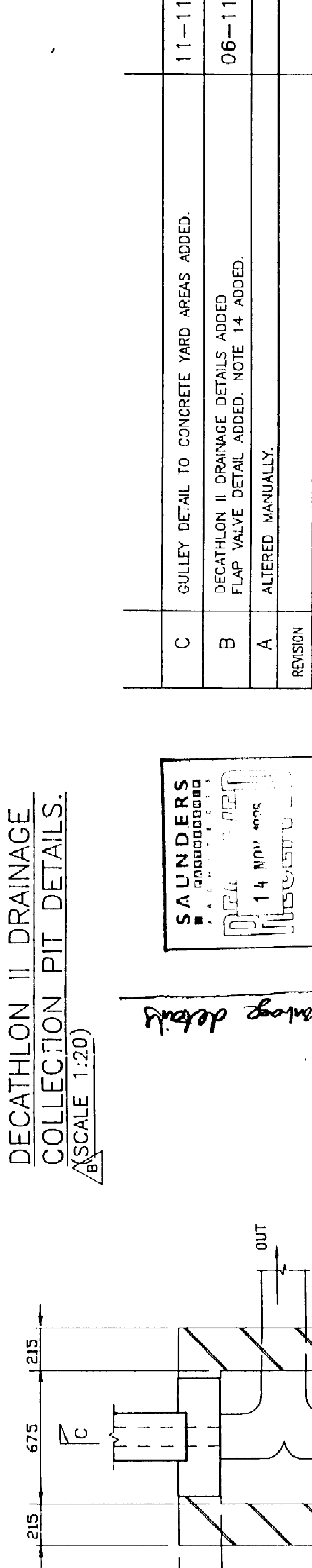
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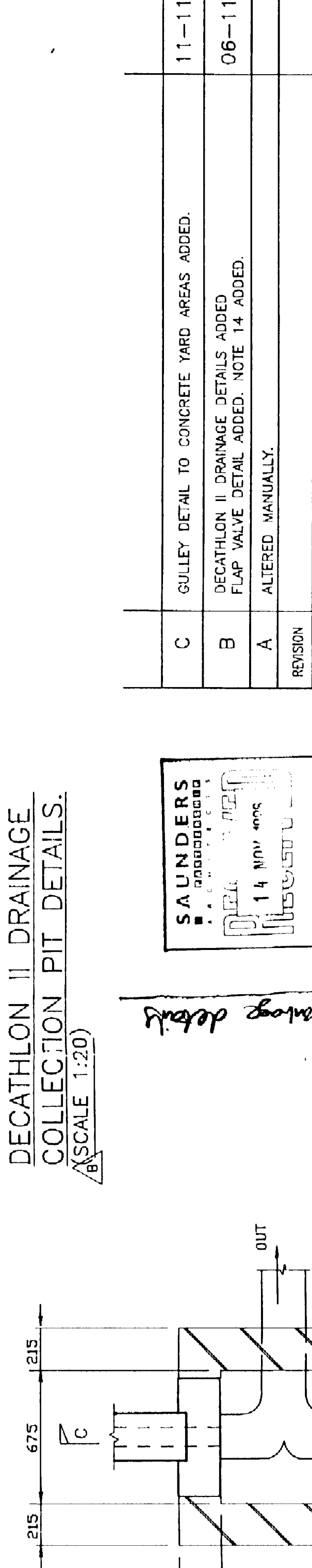
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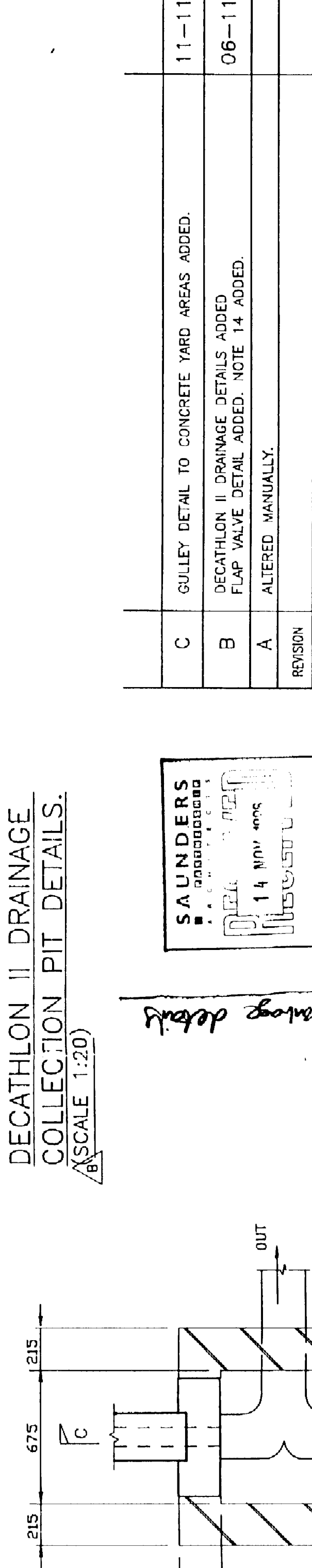
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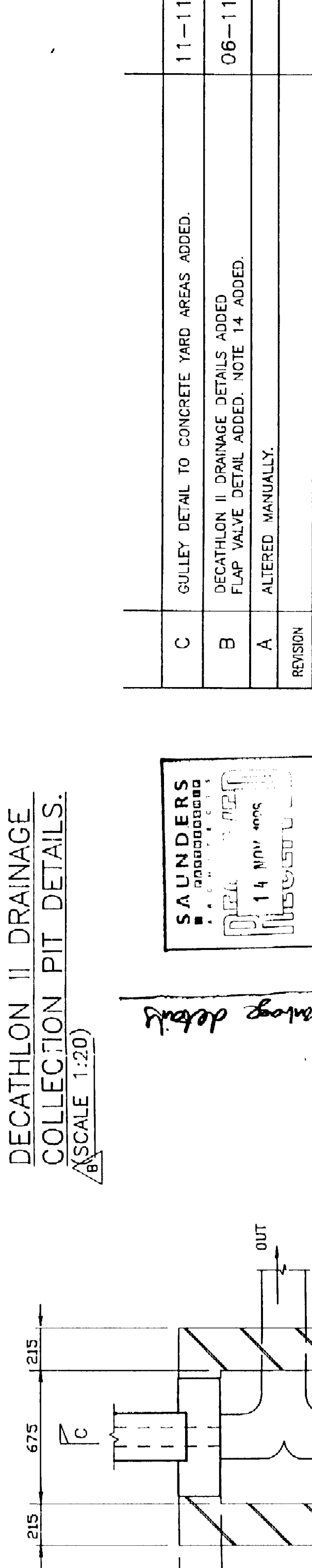
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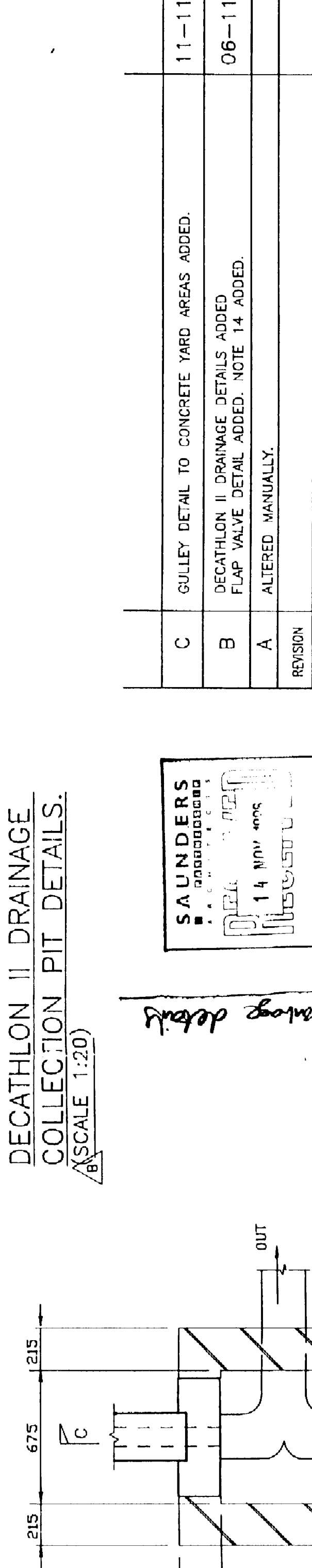
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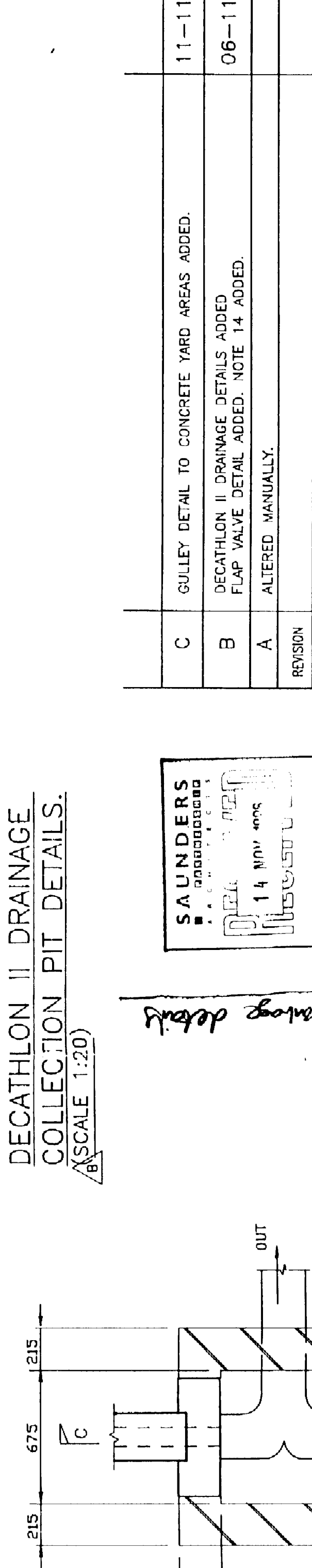
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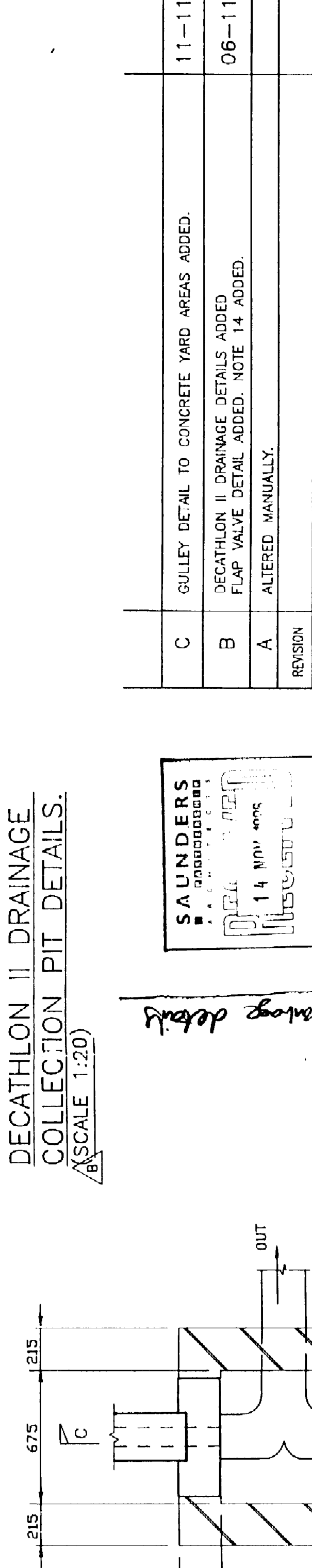
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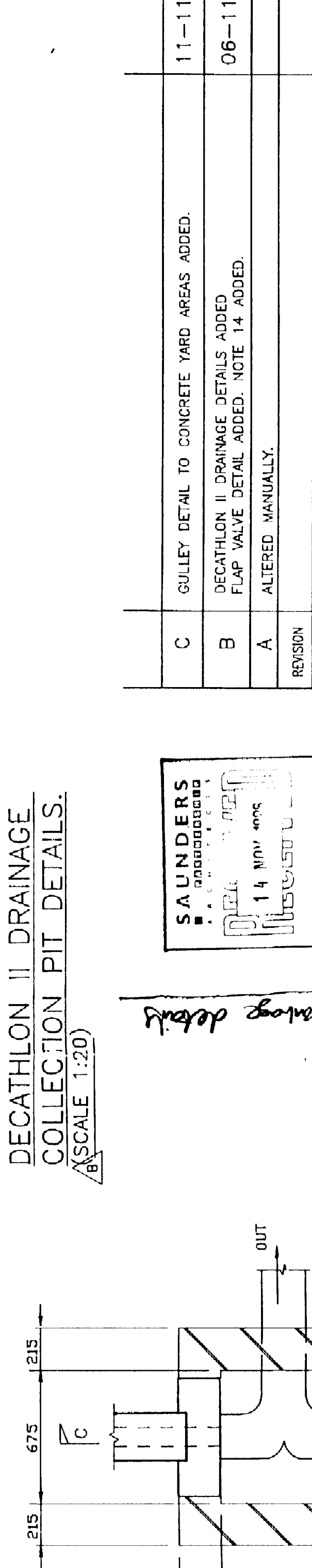
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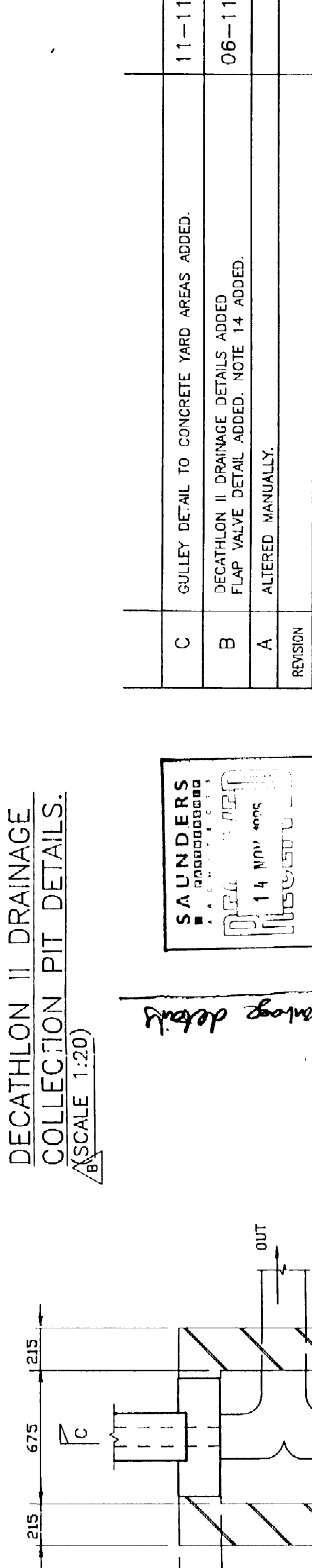
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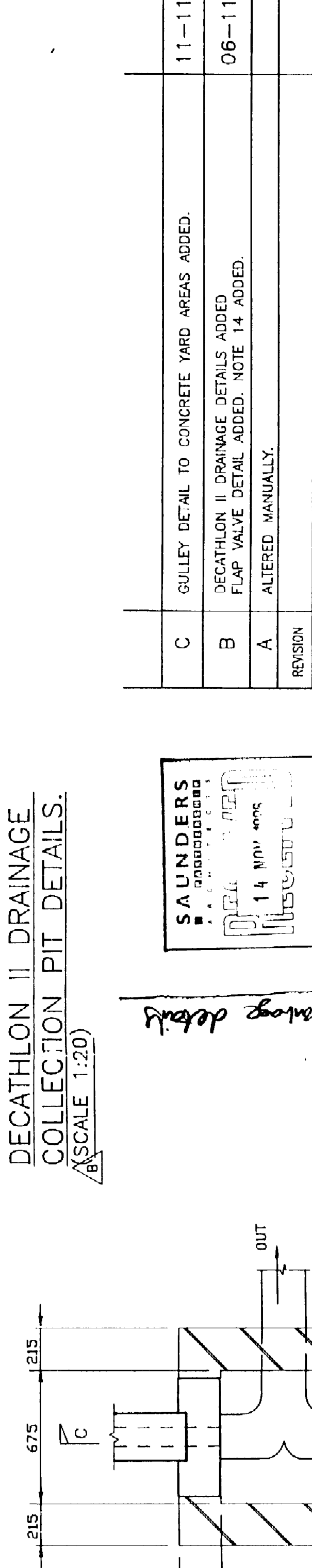
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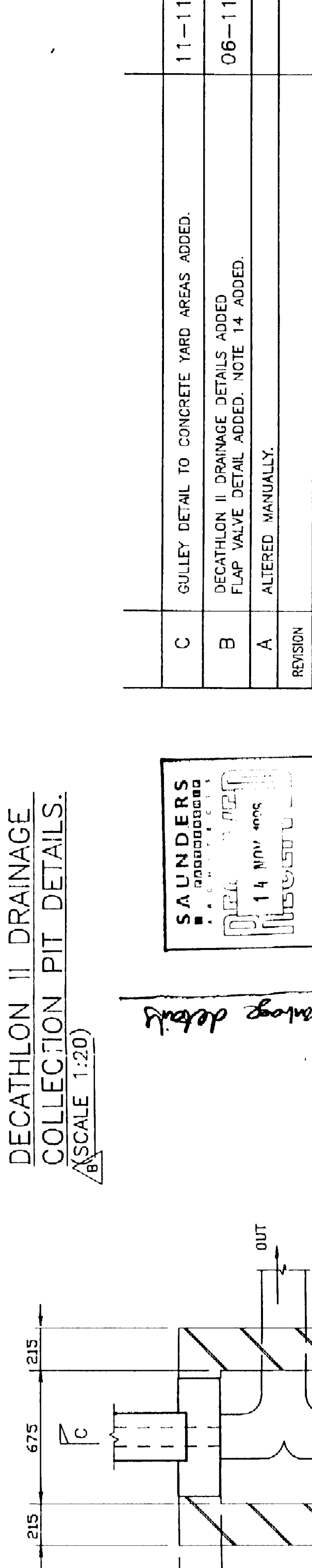
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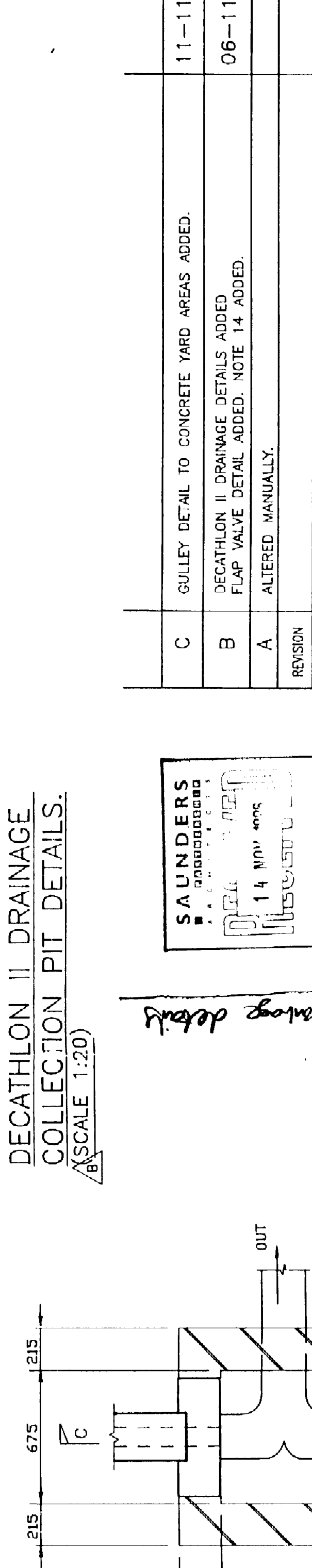
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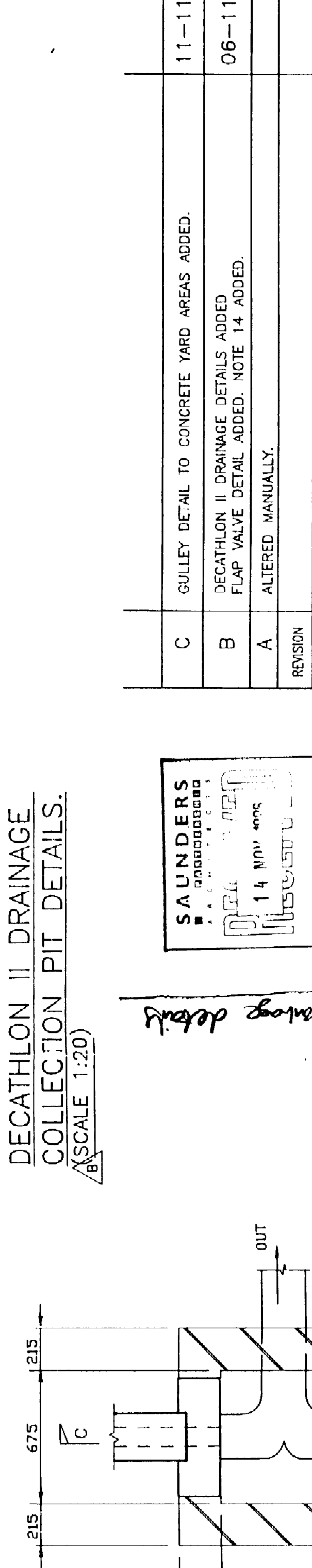
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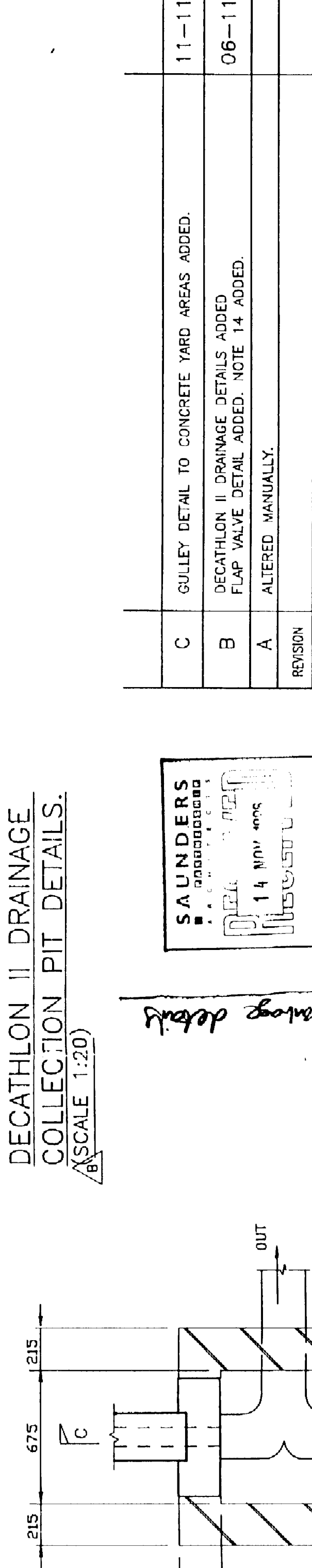
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