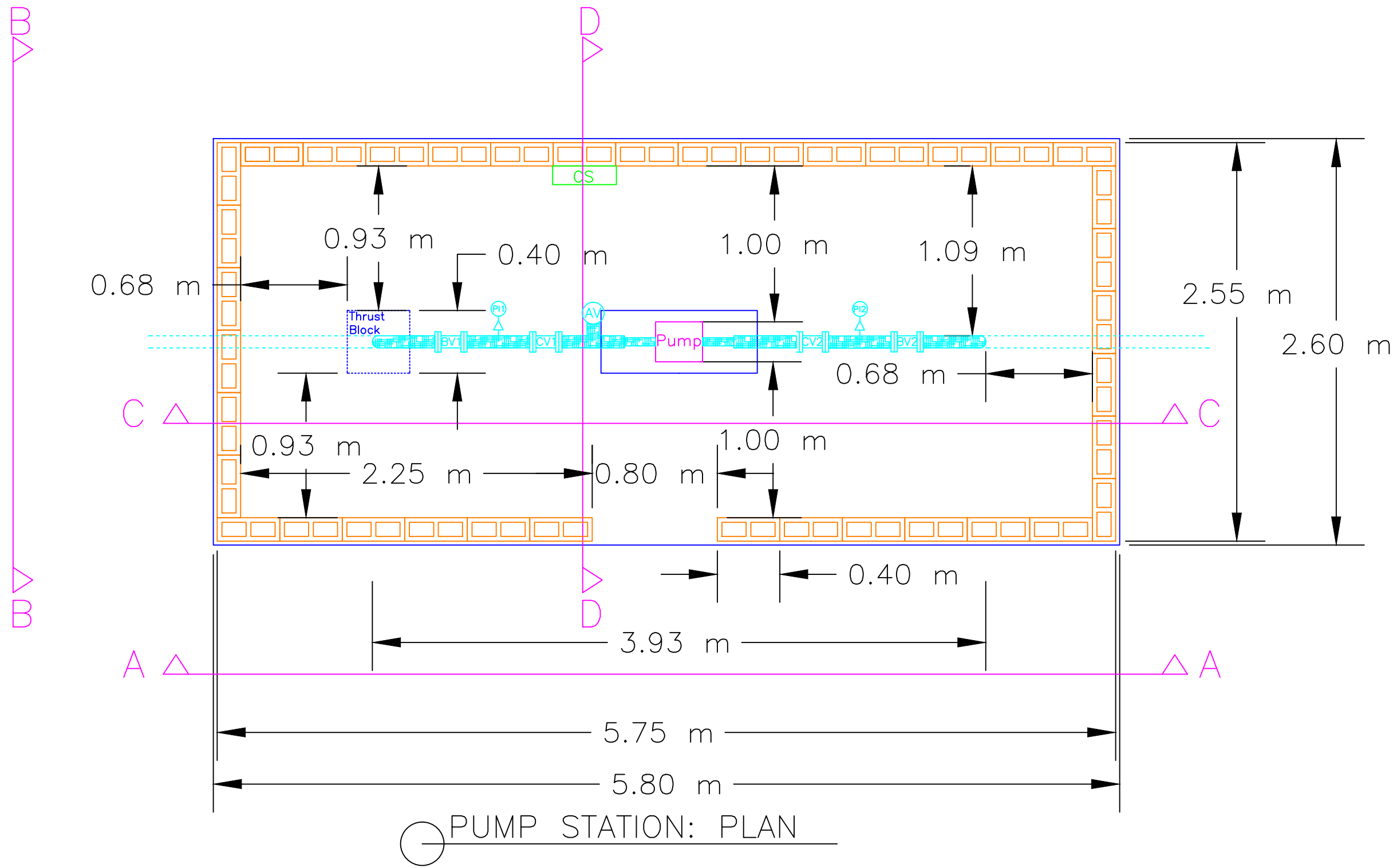



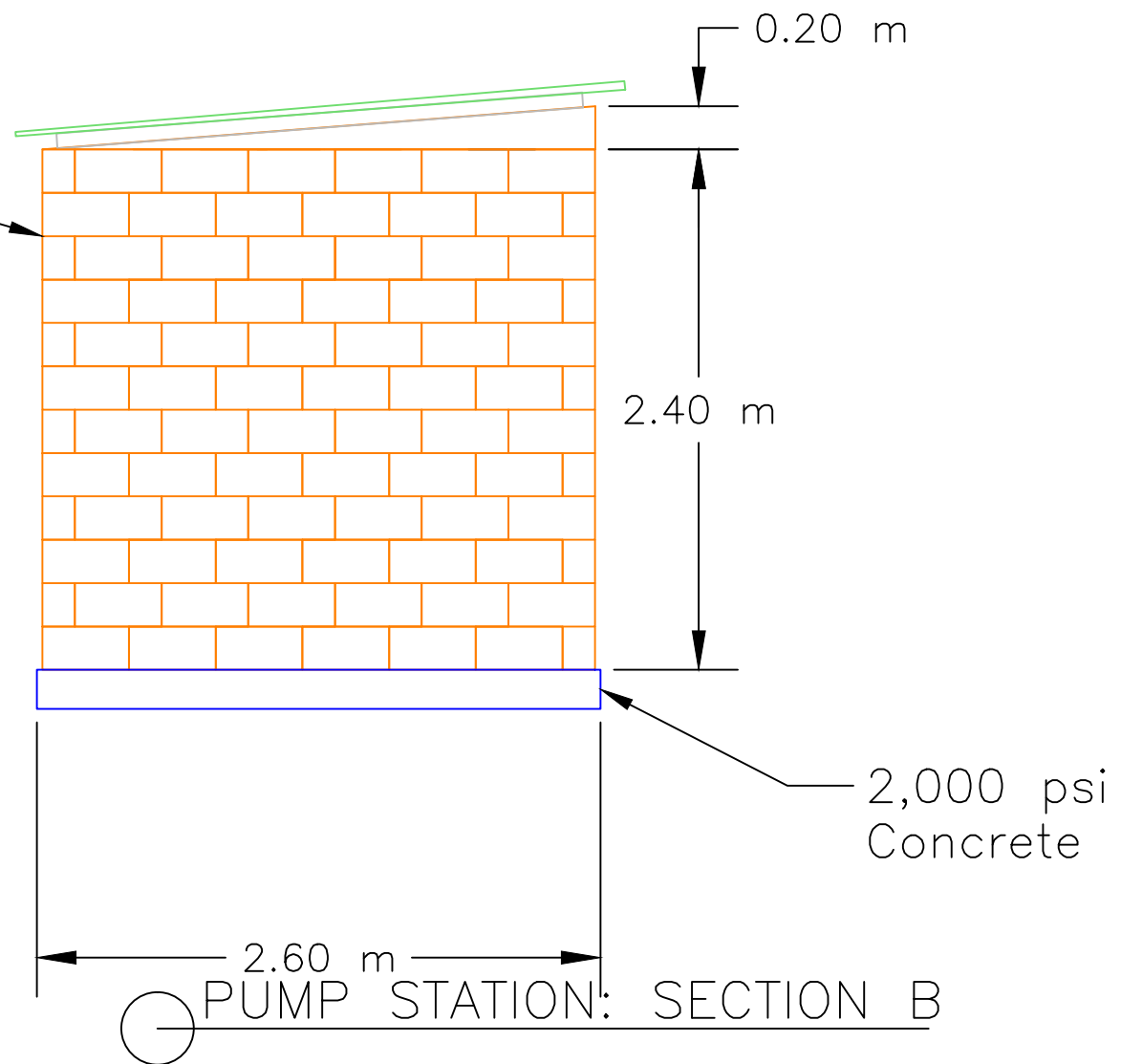
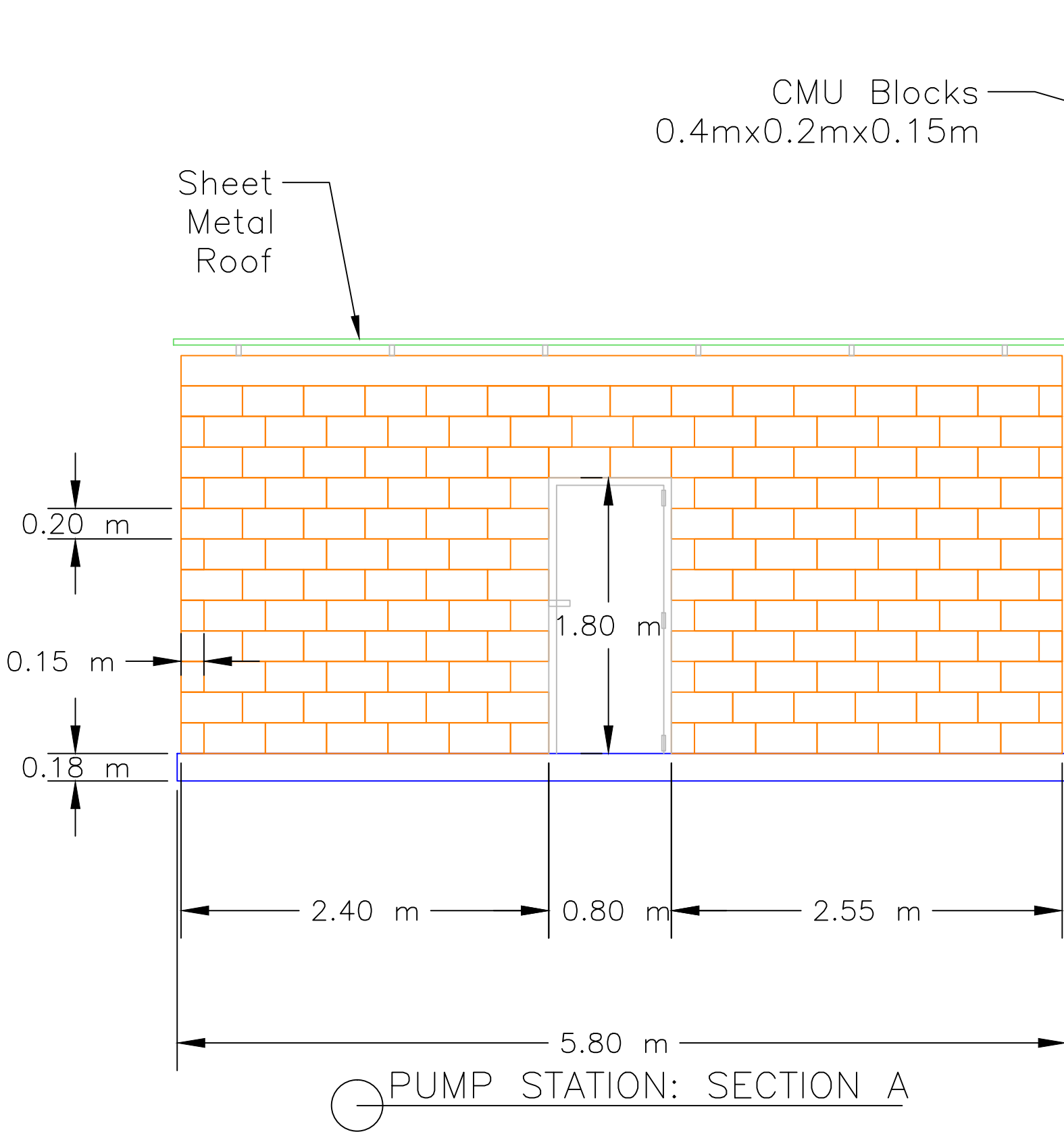
REVISIONS		
REV	DESCRIPTION	DATE



PUMP STATION: PLAN

PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline				
 RICE UNIVERSITY ENGINEERSWITHOUTBORDERS		TITLE: Pump Station Plan		
		DRAFTER: Nikhil S.	DATE: 2-05-14	SHEET #: 1 of 11
REVISOR: Ivan P., Kyle S.		DATE: 10-07-14	REV:	

REVISIONS		
REV	DESCRIPTION	DATE



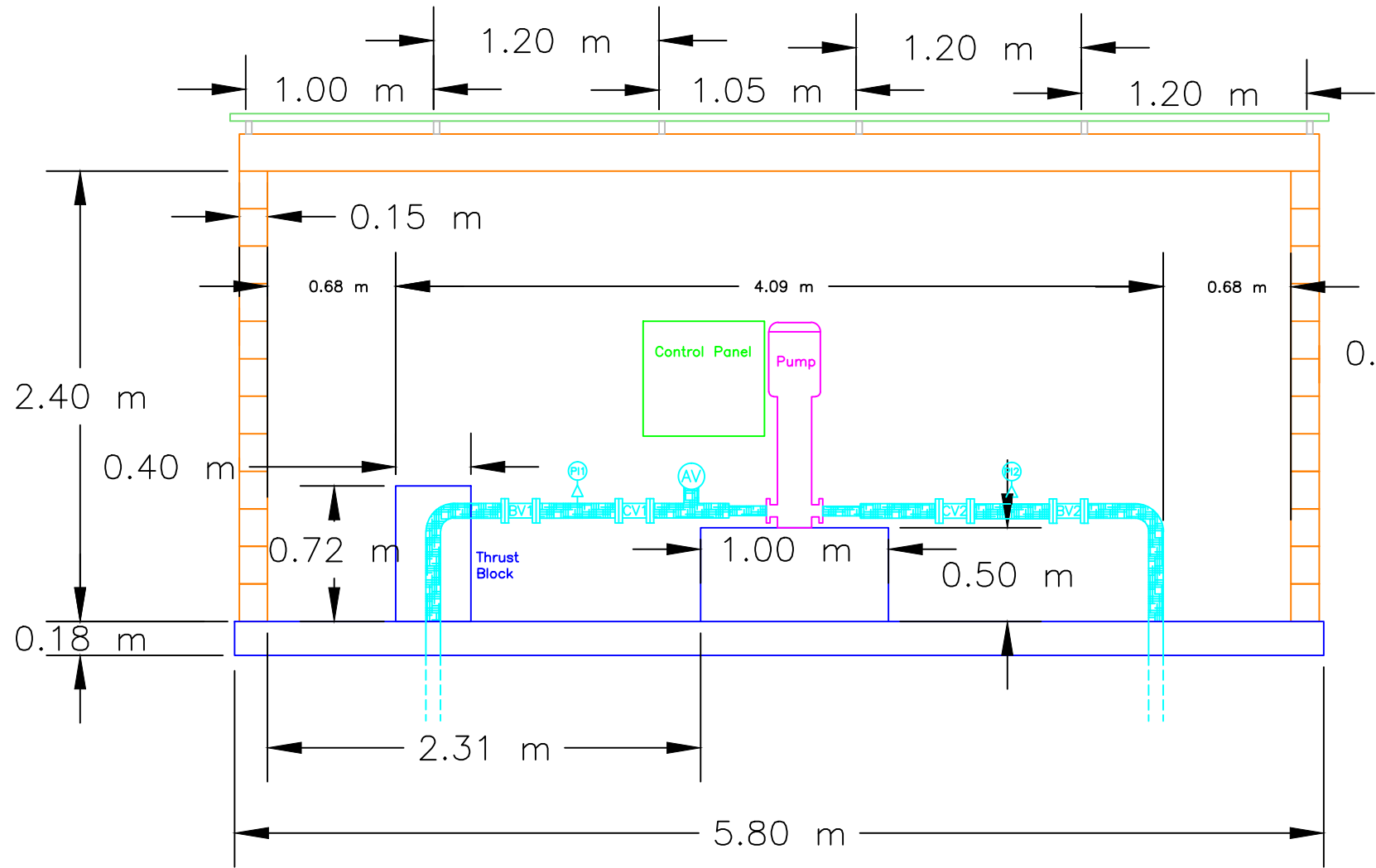
PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline				
TITLE: Pump Station Sections				
DRAFTER: MR, BY		DATE: 2-05-14	INDEX #:	REV:
REVISOR: IP		DATE: 2-22-14	SHEET #:	2 OF 11



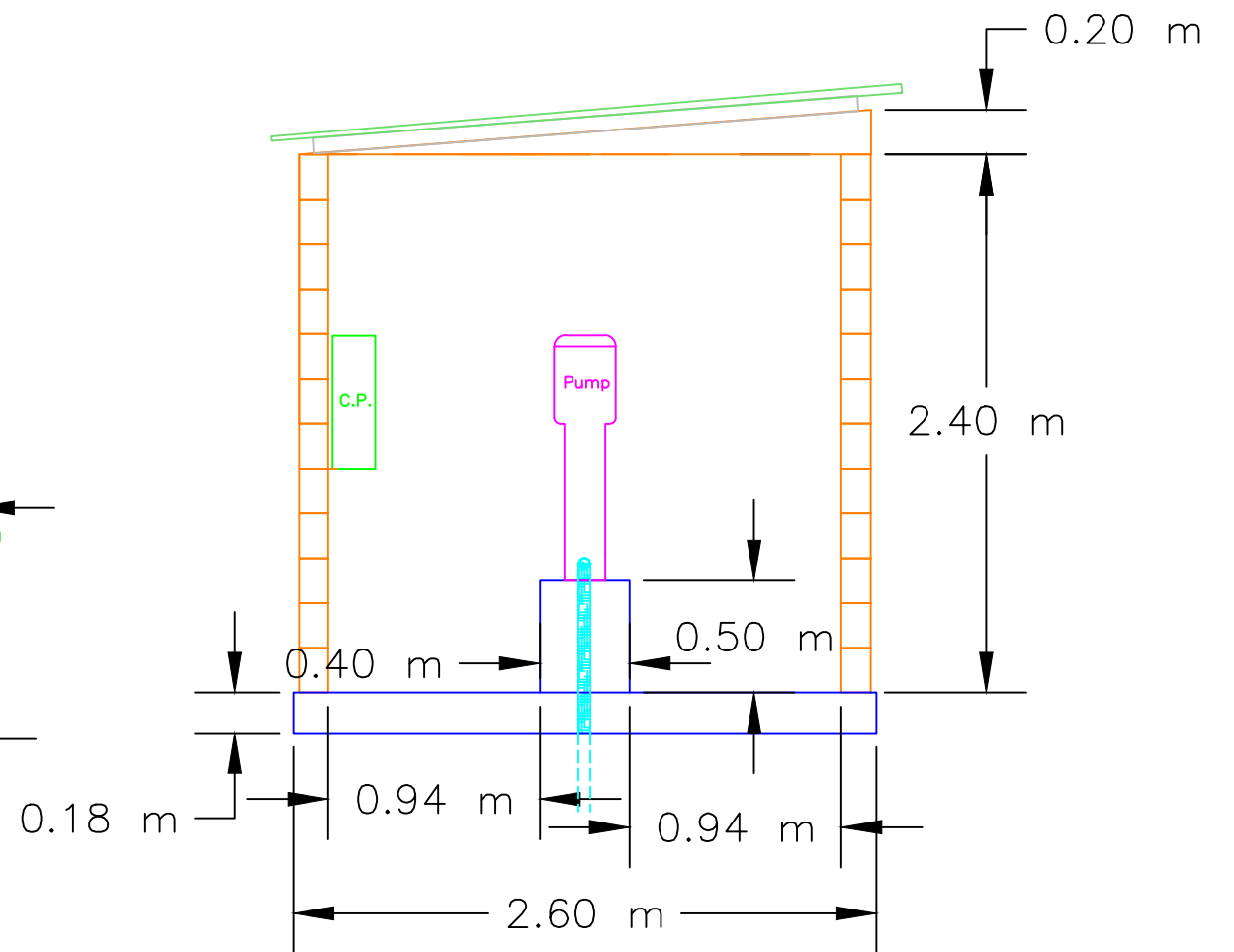
Nota:

- 1. Control panel location and mounting mechanism to be determined
- 2. For pump base reinforcement ref. Det C,D.
- 3. Pump attached to pump base as per mechanical plans
- 4. Roof attached via connection to rebar reinforcement in walls

REVISIONS		
REV	DESCRIPTION	DATE



PUMP STATION: SECTION C

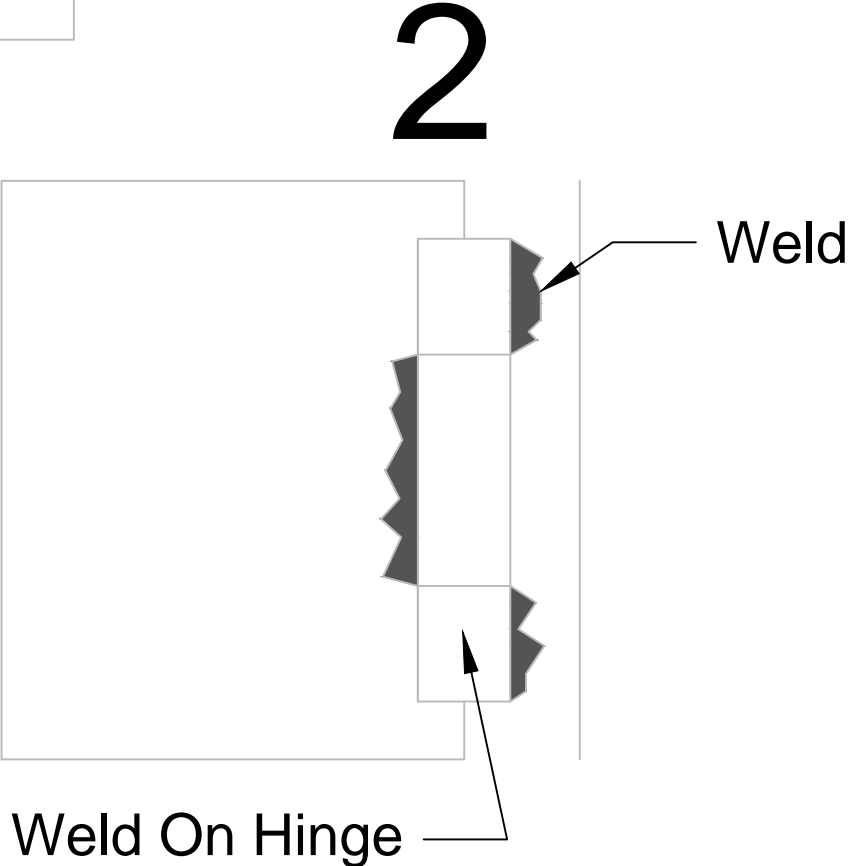
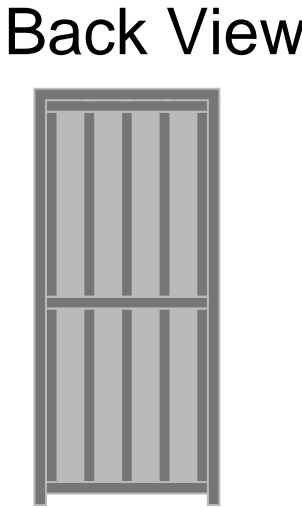
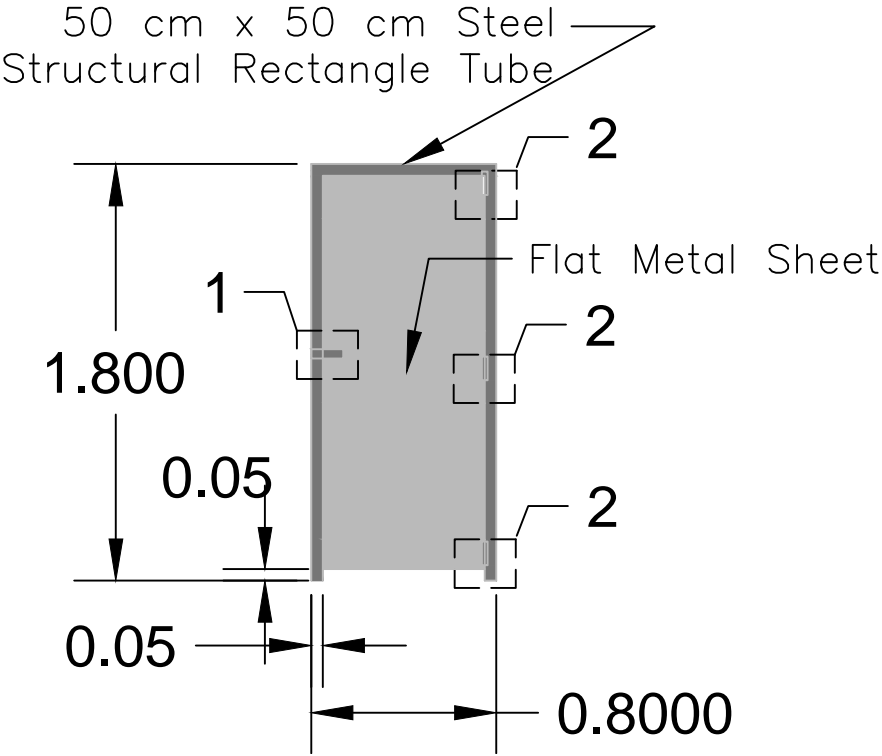
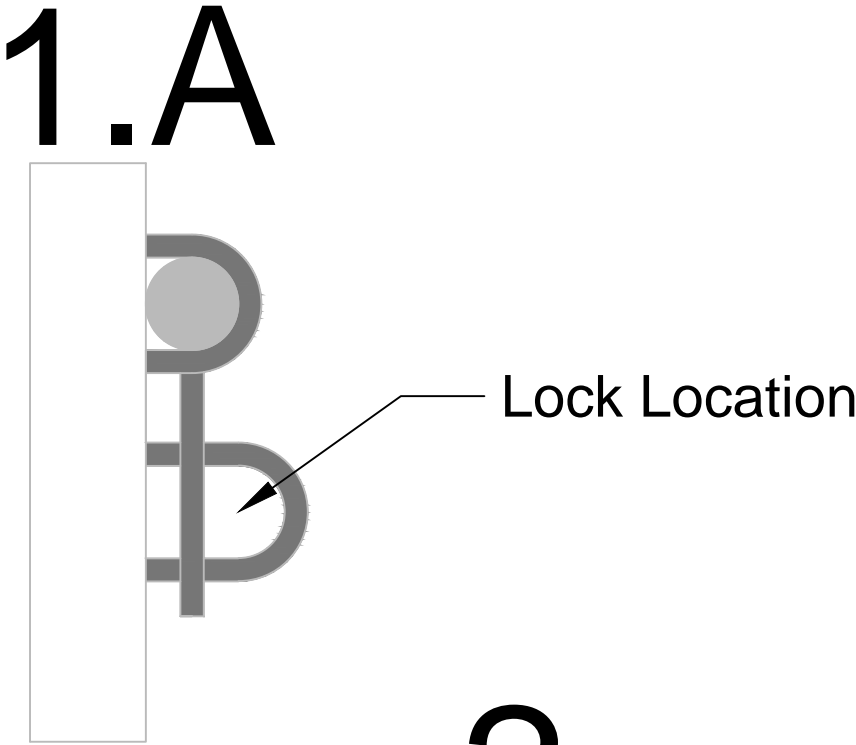
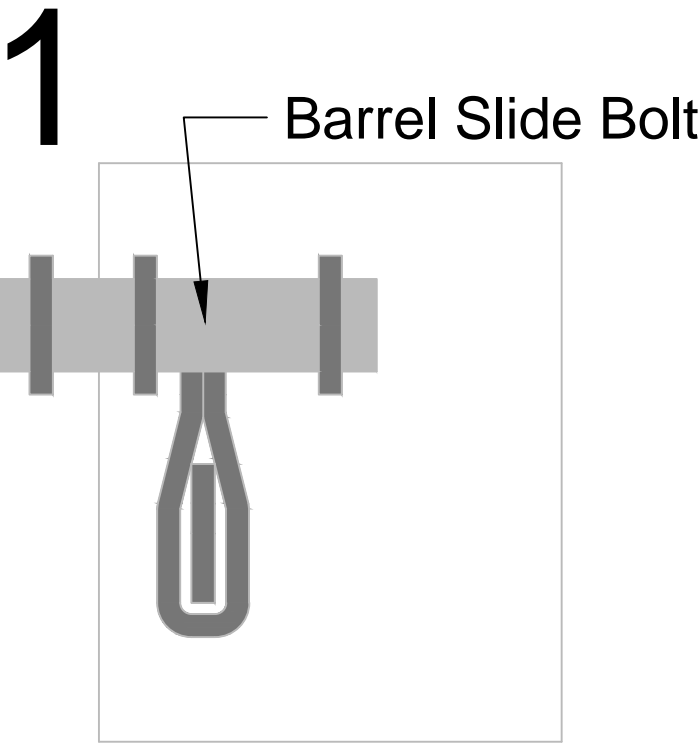


PUMP STATION: SECTION D

PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline			
TITLE: Pump Station Sections			
DRAFTER: MR, BY	DATE: 2-05-14	INDEX #:	REV:
REVISOR: IP	DATE: 2-22-14	SCALE: SHEET #:	3 OF 11



REVISIONS		
REV	DESCRIPTION	DATE

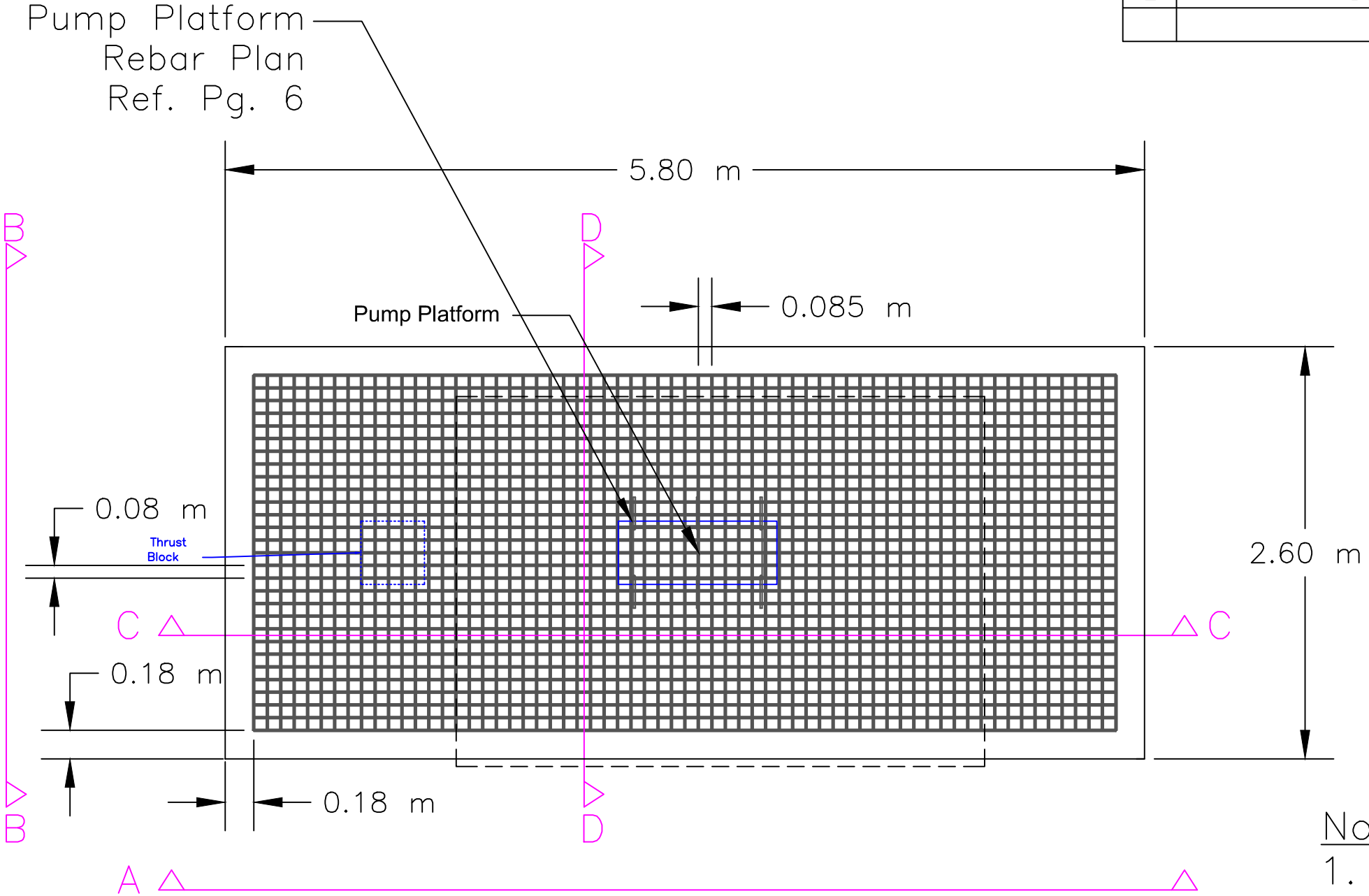


PUMP STATION: Door Mech

PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline			
TITLE: Pump Station Detail E			
DRAFTER: Kyle S.	DATE: 12-01-14	SHEET #: 4 of 11	REV:
REVISOR: Kyle S.	DATE: 12-01-14		




REVISIONS		
REV	DESCRIPTION	DATE

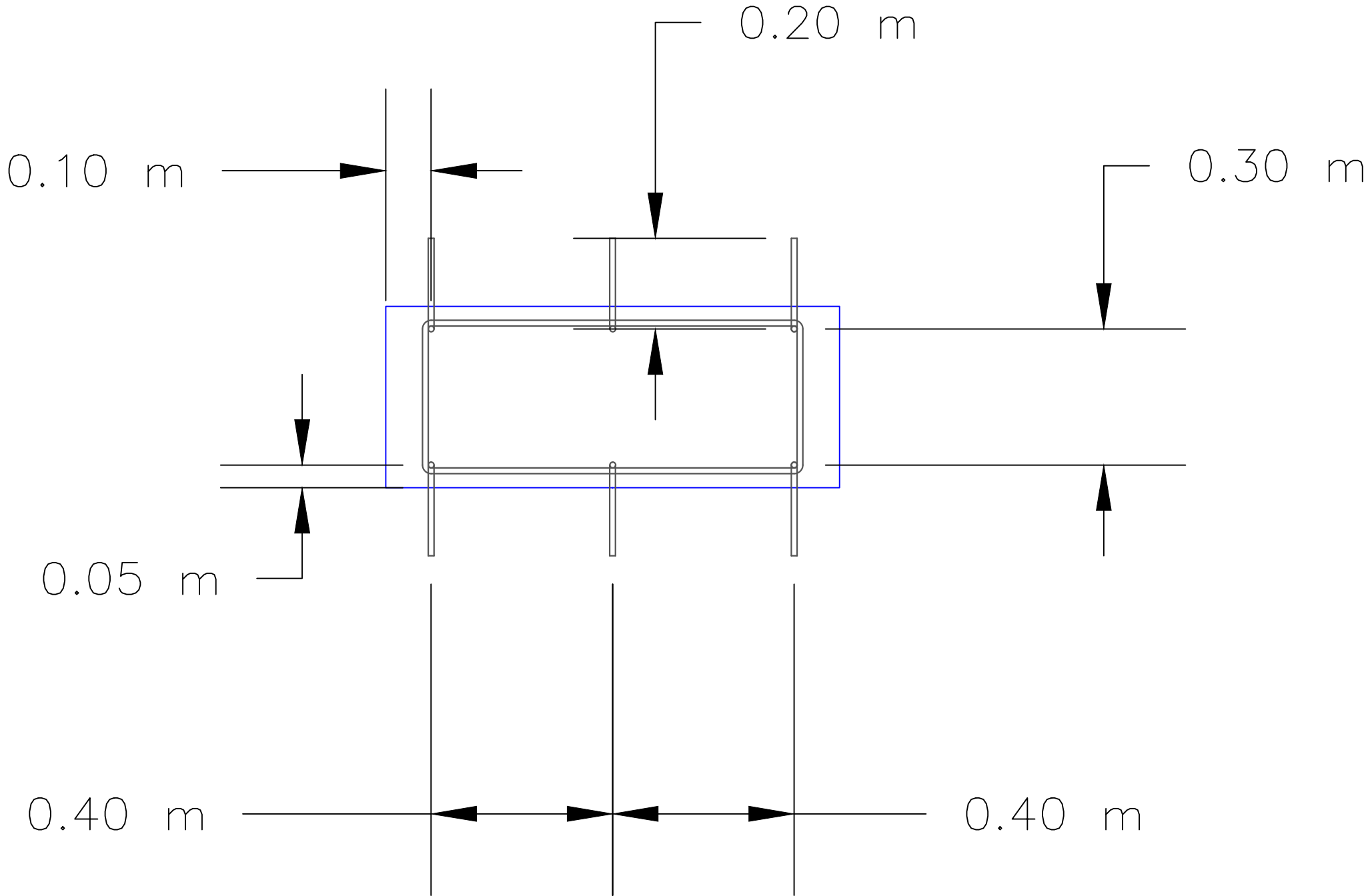


- Note:
- 2,000 psi Concrete
 - #4 Rebar

PUMP STATION: CONCRETE PLAN


PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline				
 RICE UNIVERSITY ENGINEERSWITHOUTBORDERS		TITLE: Pump Station Concrete Plan		
		DRAFTER: KS	DATE: 2-05-14	INDEX #: REV:
		REVISOR: IP	DATE: 1-15-15	SHEET #: 5 OF 11

REVISIONS		
REV	DESCRIPTION	DATE



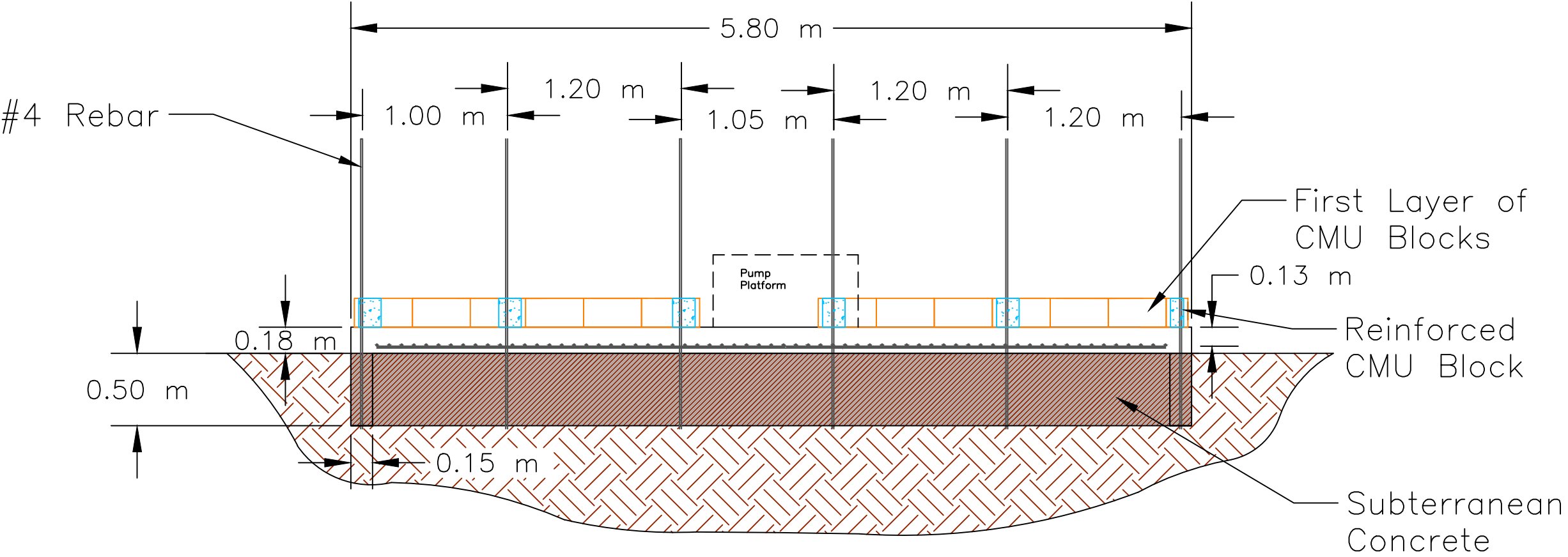
- Note:
- 1. 2,000 psi Concrete
 - 2. #4 Rebar

PUMP PLATFORM: CONCRETE DETAIL


PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline				
 RICE UNIVERSITY ENGINEERSWITHOUTBORDERS		TITLE: Pump Platform Concrete Detail		
		DRAFTER: KS	DATE: 2-05-14	INDEX #: REV:
		REVISOR: IP	DATE: 2-23-14	SHEET #: 6 OF 11

REVISIONS		
REV	DESCRIPTION	DATE

Note:
1. #4 Rebar

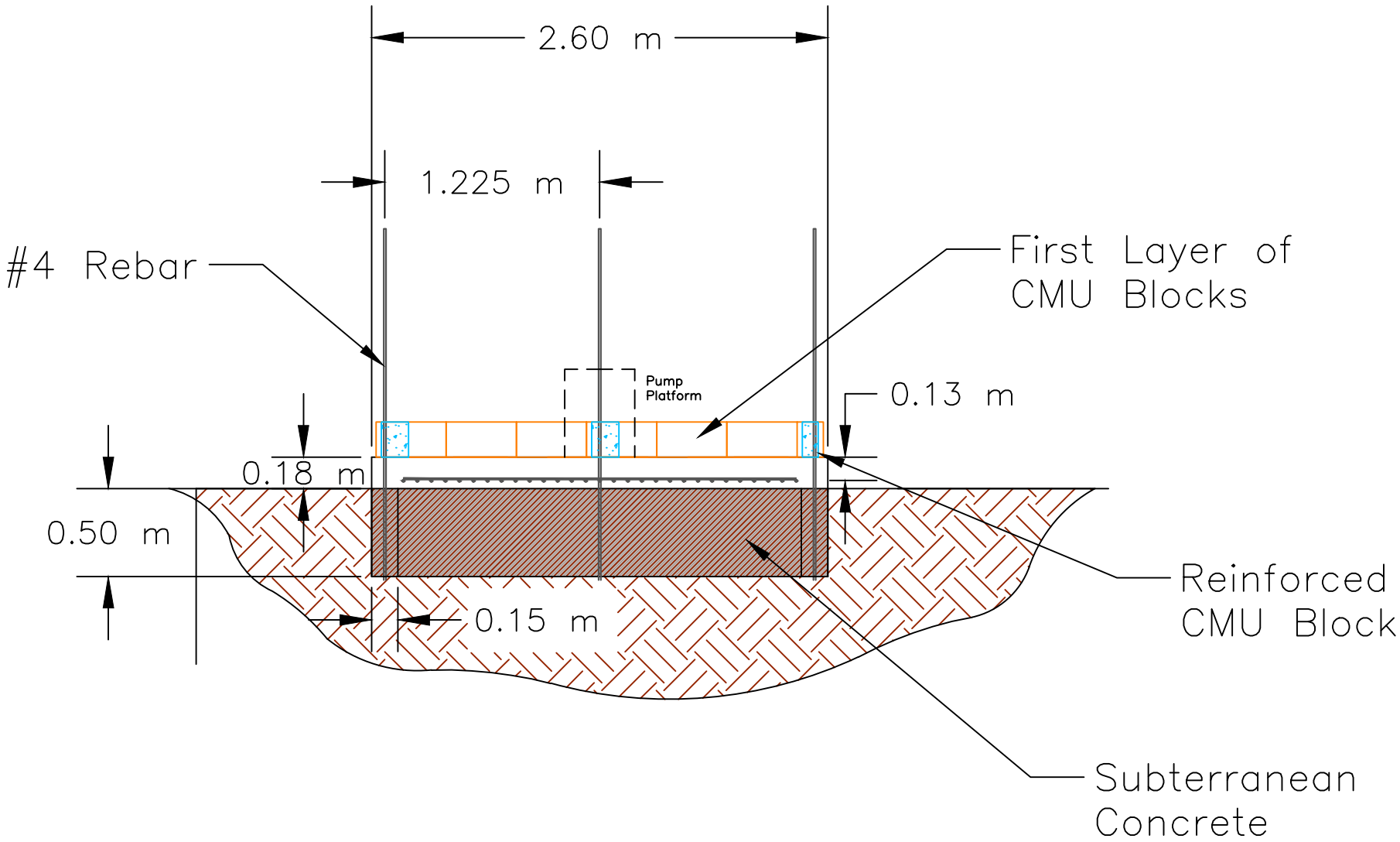


⊙ PUMP STATION: CONCRETE DETAIL A


PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline				
 RICE UNIVERSITY ENGINEERSWITHOUTBORDERS		TITLE: Pump Station Concrete Detail A		
		DRAFTER: KS	DATE: 2-05-14	INDEX #: REV:
REVISOR: IP, KS		DATE: 1-15-15	SHEET #: 7 OF 11	

REVISIONS		
REV	DESCRIPTION	DATE

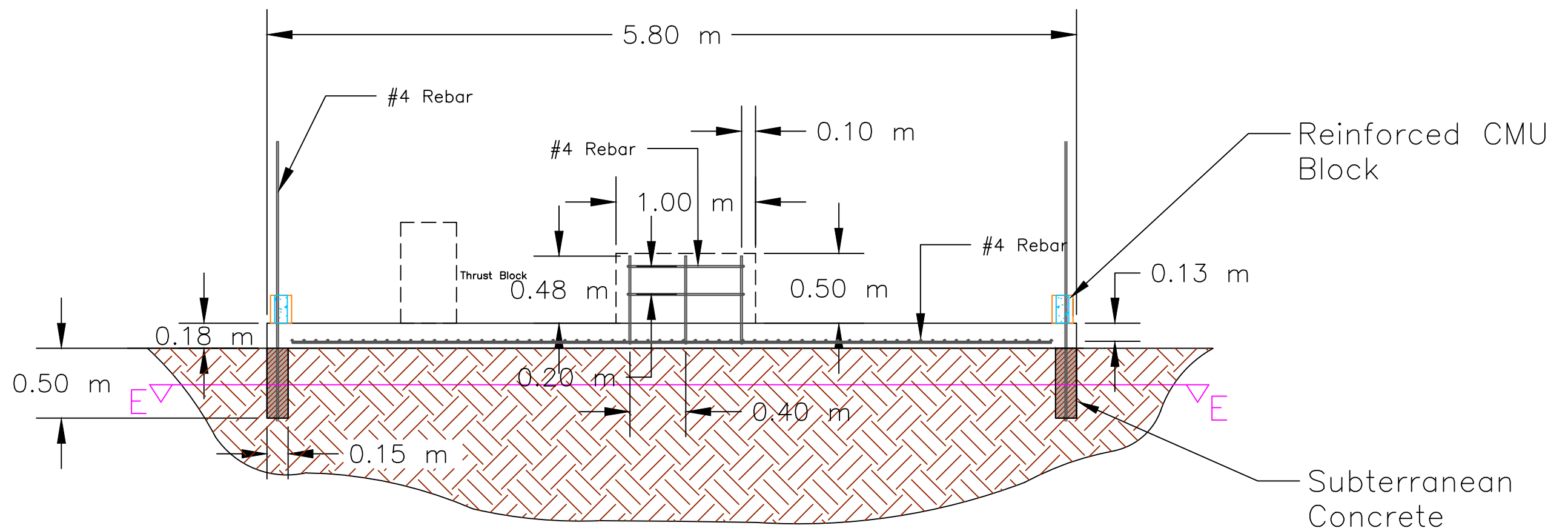
Note:
1. #4 Rebar




○ PUMP STATION: CONCRETE DETAIL B

PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline				
 RICE UNIVERSITY ENGINEERSWITHOUTBORDERS		TITLE: Pump Station Concrete Detail B		
		DRAFTER: KS	DATE: 2-05-14	INDEX #: REV:
REVISOR: IP, KS		DATE: 1-15-15	SHEET #: 8 OF 11	

Note:
1. #4 Rebar

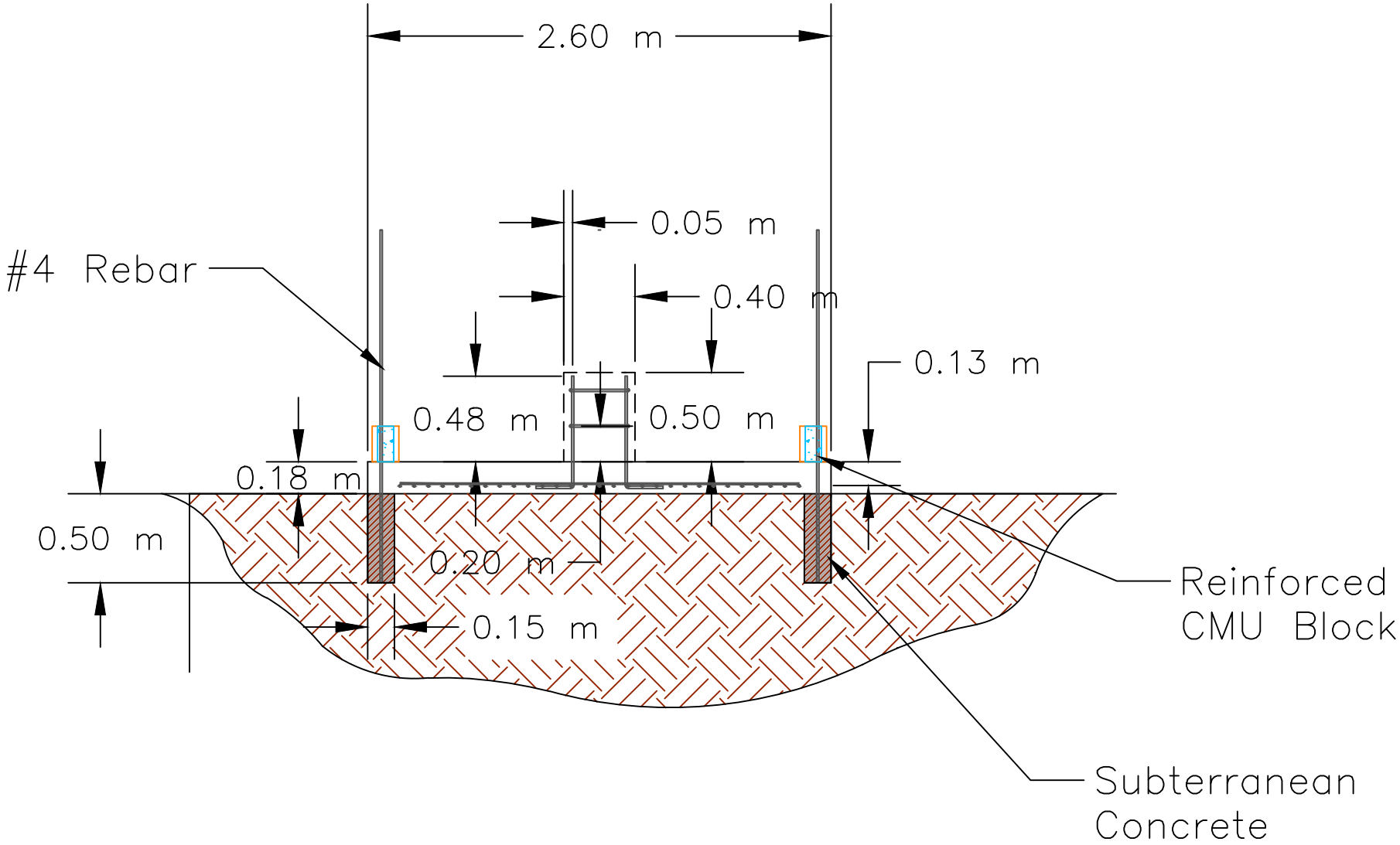


PUMP STATION: DETAIL C


PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline				
		TITLE: Pump Station Plan		
		DRAFTER: Kyle S.	DATE: 2-05-14	SHEET #: 9 of 11
		REVISOR: Ivan P., Kyle S.	DATE: 1-15-15	

REVISIONS		
REV	DESCRIPTION	DATE

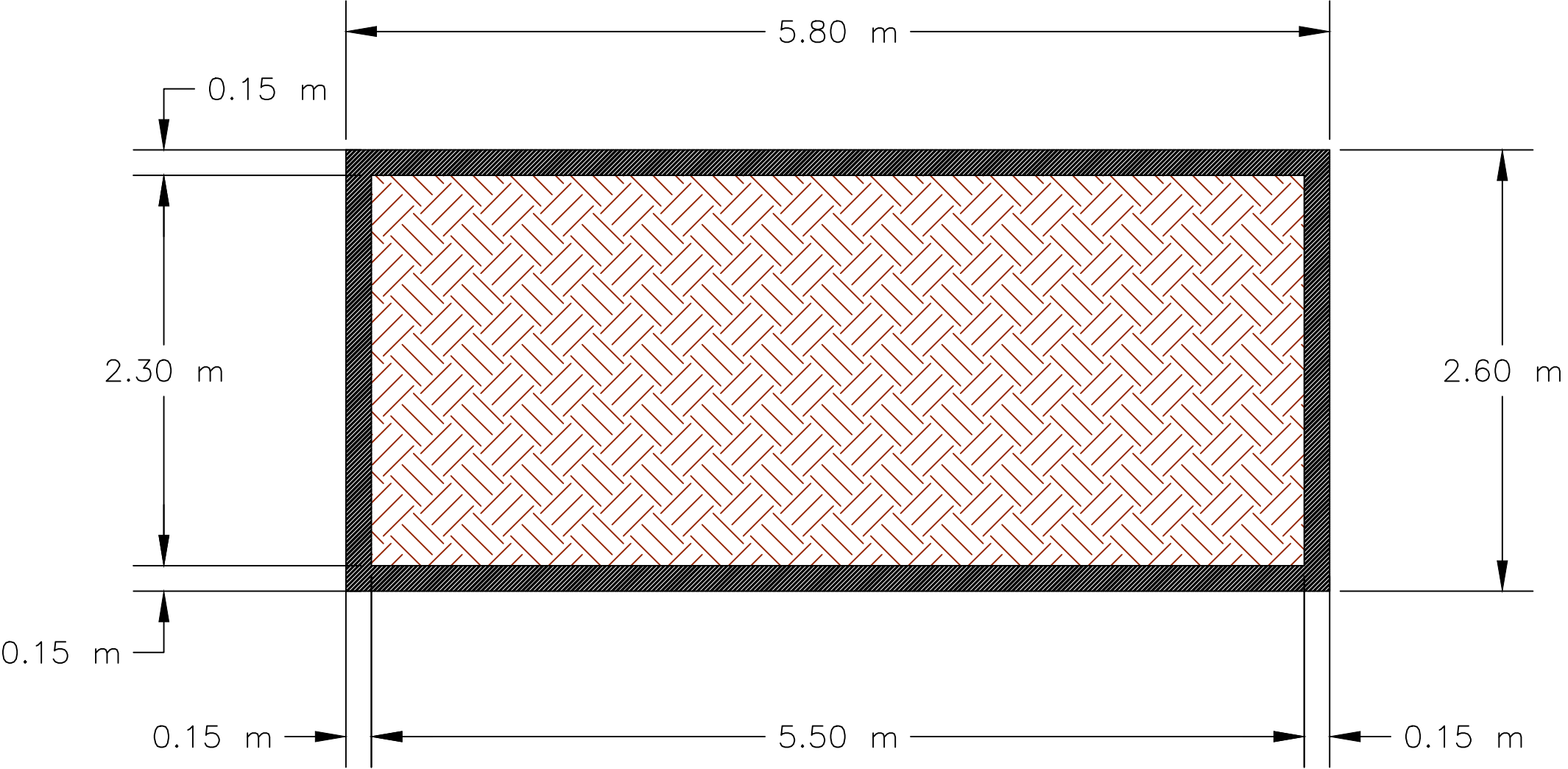
Note:
1. #4 Rebar



⊙ PUMP STATION: DETAIL D

PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline				
		TITLE: Pump Station Plan		
		DRAFTER: Kyle S.	DATE: 2-05-14	SHEET #: 10 of 11
REVISOR: Ivan P., Kyle S.		DATE: 1-15-15	REV:	

REVISIONS		
REV	DESCRIPTION	DATE



⊙ PUMP STATION: DETAIL E

PROJECT: Nica 1 Sadrach Zeledon Water Distribution Pipeline			
TITLE: Pump Station Detail E			
DRAFTER: Kyle S.	DATE: 2-05-14	SHEET #: 11 of 11	REV:
REVISOR: Ivan P., Kyle S.	DATE: 10-07-14		

