

**AWM4**  
**Australian Imperial Force unit war diaries,**  
**1914-18 War**

Engineers

**Item number:** 14/16/25

**Title:** 4th Australian Pioneer Battalion

March 1918



AWM4-14/16/25



**CONFIDENTIAL.**

ORIGINAL.  
~~DUPLICATE.~~  
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Australian Imperial Force.

**WAR DIARY**

OF

*4<sup>th</sup> Australian Pioneer Bn*

FOR

*MARCH* 1918

Signature of Officer compiling.....

Signature of Officer Commanding.....

*Harold Morrison*



1216

WAR DIARY

Army Form C. 2118.

Instructions regarding War Diaries and Intelligence  
Summaries are contained in F. S. Regs., Part II,  
and the Staff Manual respectively. Title pages  
will be prepared in manuscript.

INTELLIGENCE SUMMARY.

(Erase heading not required.)

MARCH. 1918.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Place R. E. FARM. sheet. 28. N. 15. c. 1. 5.	March 1st.		Fine weather. The Battalion is now split up over the Corps front with camps at various centres nearest to their work, See March Order No 14 for various Camps. Two Officers 38 Other Ranks were detached for work with the 184th. Tunnelling Company. 'A' Company started work on the WHYSCHAETE Sector and MESSINES Sector, Strong Points and Machine Gun positions also wiring in front of positions, two double apron fences parallel to one another, From MIDDLE FARM 0.30.b.2.4. to NORTH ROAD at 0.20.a.3.2. 'B' Company was engaged moving camp from BEGGARS REST to new Camps. Two platoons to SHAMUS Dugouts, N.36.a.0.6. and Company Headquarters and balance to LINDENHOEK Camp N.27.c.9.4. 'C' Company moved from BRASSERIE Camp to BUTTERFLY FARM. N.19.a.6.9. 'D' Company also marched from SNIPERS BARN. 0.1.c.3.5. to R. E. Farm KEMMEL. less Two officers and 38 other Ranks who moved to a new Camp at 0.1.b.9.5. for Corps. works on WHITE CHATEAU. 0.4.d.1.7.	Appendix 1801
	2nd.		Fine bright day. 'A' Company on Corps Defence line wiring and digging Strong Points No. 10.25, 1.0.2.6, 2.0.25, 2.0.26, 3.0.25, 4.0.19.	See Map attached also Blue Prints
	3rd.		'B' Company moved Two Platoons from LINDENHOEK to, to near Red Lodge .T.13.c.0.4. while the remainder of 'B' Company were digging at 0.25.a.4.4. N.30.d.65.20, 0.31.b.5.4. for Concrete works and starting preliminary work on one at U.2.d.1.7. 'C' & 'D' Companies engaged on Company Drill inspections etc.	Am



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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			Received instructions to commence work on Artillery horse standings at ELZENWALLE Chateau H.36.d.4.8. Major J.B.CALDER.M.C. returned from the Pioneer Conference at ROUEN and Captain W.D.GOULDIE.M.C. from visiting 3rd Echelon ROUEN.	
	4th.		'A' Company still on same works as before with a detail of 3 men at two dumps on light Railway at Railway dump O.20.c.2.3. and BELLS Farm.O.31.c.4.9. Two G.S.Waggons carrying R.E.material from Dumps to works at night. 'B' Company has two platoons engaged on erection of Concrete Shelters at O.25.a.4.4. & N.30.d.65.20. for Corps Heavy Artillery. One other Platoon commenced a Concrete signal shelter O.31.b.5.4. for Corps Signals. One Party was employed to finish off a test box in concrete at U.2.d.1.7. and a section with some Infantry started on the concreting of an Elephant Iron shelter at Sheet 37.B.12.b.6.6. for Corps Heavy Artillery - 'C' company started erecting covered standings for horses, of 41st & 42nd Batteries Australian Field Artillery at VIERSTRRAAT. N.11.a.8.1. - 'D' Company started work on Horse standings at ELZENWALLE Chateau. and party was sent to BOISCARRE to cut timber for same. Concrete work at WHITE Chateau. progressing slowly through scarcity of material.	
	5th.		A very bright warm day. 'A' Company still on same works and making favorable progress. 150 Infantry assisting them as carrying parties drain digging etc, 'B' Company also same as	



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Sheet 28	5th.		Previously with addition of lining & draining an old Dugout at U.L.b.7.7.& the erection of a	See Blueprints
	6th.		small cupola iron dugout for Corps Signals at T.6.d.8.3.	
			'C' & 'D' Companies going on with various stables for Artillery of the 4th Division Salvaging	
			old iron and bricks and splitting timber in BOISCARRE.	
	7th.		Lieut. L. Dyson. reported back to Battalion from Supernumerary list.	
	8th.		'A' Company started Strong Point No. 1.0.32. and after obtaining material they camouflaged the works they were engaged on Special Instructions being given to them by an Officer detailed by Corps for this work. A very effective band of wire entanglement is now nearing completion in front of this line of S.P's Work was continued on remaining S.P's. 'B' Company continued Works, as before with exception of T.6.d..8.3. which was completed on the 7th inst. 'C' & 'D' companies steadily on horse standings works, all going smoothly. The last few days have been bright and warm, with a little frost of a morning, Today, 7, men rejoined Unit from A.I.B.D. and 19 men joined from reinforcements.	
	9th.		Fine weather. 'A' Company, Excavating for new Strong Point 3.0.26. and also for machine gun position at 0.25.a.8.1. The other Strong Points which they are making and nearing completion, wiring still in progress, all shell holes, being filled with old German wire and additional wire being added	

*Don*

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MARCH 1918.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Sheet 28.	9th.		In front of each Strong Point. 'B' Company one dugout which was only to be drained and lined was completed also the Elephant iron concrete shelter at (Sheet, 37) B.12.b.6.6. Remainder of Company carried on with the other concrete pill boxes- A small party commenced work on <del>Six</del> 3.C. class shelters near WULVERGHAM. at E.5.d.9.5. also a plotting office. 'C' & 'D' Companies still working on Artillery Covered Horse standings at VIERSTRAAT & ELSENWALLE while the detached party from 'D' Company are working on a concrete shelter for Artillery at WHITE CHATEAU (O.4.d) Transport Officer is now painting all vehicles under his command. All clocks advanced one hour at 11 p.m.	
	10th.		Beautiful day. 'A' Company resting, with the exception of, a parade for inspection of arms and equipment. 'C' Company also had a rest and attending church parade in afternoon. All works proceeding very satisfactory. The Corps Officer in charge seems, to be pleased with the work generally.	
	11th			
	12th			
	13th		'A' Company commenced on work on Strong Points No. 4.o.25. & 4.o.26. Wiring nearing completion on Corps Support line.	
	14th		'B' Company work on a German concrete shelter. They had first to remove the German Electric Lighting machinery and then erect a concrete wall and roof on enemy side situated in	

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March. 1918.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Sheet 28.	14th.		MESSINES at U.2.d.4.2. 'C' & 'D' companies still on stable building at VIERSTRAAT & ELSENWALLE	
	15th		Beautiful weather, 'A' Company finished Strong Points 2.0.25.- 3.0.25.- 1.0.25.-2.0.26.-4.0.19. and completed a new belt of wire from Strong Point 2.0.26. to Strong Point, 1.0.25. and thence to strong Point 4.0.19. 'B' Company finished shelters at U.2.d.1.7. 'C' & 'D' Companies same work but their timber getters moved to BOIS de WYTSCHAMTE (0.19.) the BOIS-CARRE (0.12.) having been exhausted	
	16th		Fine clear day. 'A' Company completed camouflaging of all works and put some touches to wiring Other Companies carrying on work as above, Company on construction of two pill boxes at N.30.d.6.2. and 0.25.d.4.4. also on Signal box (concrete) 0.31.d.7.4. also timbering and erecting Bunks and etc. in Signal box at U.2.d.3.1. and cleaning out an old Cellar preparatory to laying Concrete floor for O.P. at U.2.d.4.2.	
	17th		Fine weather, All works as yesterday, 53 Cases of Comforts from Pioneer Comforts Funds Sydney and Melbourne. Work at WHITE CHATEAU blown out by direct hit, 'A' company spelling	
	18th		Visited some Work at WHITE CHATEAU (0.4.d.1.7.) where some Pioneers are putting in a concrete Shelter for Artillery use. This work was hit several times by Shell fire but was completed in spite of it. Strong Points No. 1.0.25, at 0.25.d.9.2.- No. 2.0.26. at 0.25.a.1.5. No. 3.0.25.	



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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
sheet 28.	18th		at O.25.b.8.1. No.4.O.19.at O. 19.d.8.6.	
	19th.		Rained all day. Work as usual on Corps defence line no other incidents.	
	20th.		All blankets of the Battalion were disinfected today in Foden Steam Lorry, Strong Points 1.O.26.	
			at 25.O.26.b.5.2.No.3.O.26. at O.26.8.2.5. No.1.O.32.at O.32.a.5.3.No.4.O.25.at O.25.b.1.3.	
			No.4.O.26. All <sup>these</sup> Strong Points completed.	
	21st		Fair day got warm at midday. Work on corps line interrupted frequently by heavy Shell fire	
			camp at KEMMEL Shelled. several shells fell in camp. Strong posts in N.30.c.4.5.No.1.N.30.	
			and No.1.N.36.at N.36.b.1.8.started wiring in front Reserve line from N.24.d.3.2.to.N.36.b.1.8.	
			commenced. Construction of two pill boxes N.30.d.6.2.and O.25.a.4.4. Timbering and erecting	
			bunks in Signal box O.31.d.7.4.	
			Started on Concrete Out Posts at O.2.b.4.2.also unloaded material at U.30.8.3.7.and erected	
			shuttering for Pill Box.	
	22nd		Bright day. Camp again shelled during the night, Detached a party of 70 men to work on Broad	
			guage Railway near DRANOUTRE, for 295th. R.E.Railway Company. Men engaged as on previous day	
			Works heavily shelled on MESSINES Ridge and at O.25.a.4.4.,with Gas and H.E. a Company had	
			eleven Casualties from Mustard oil Gas on MESSINES Ridge.	



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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
sheet 28.	23rd.		Had 10 men gassed in 'B' company, while near dugouts in PLOEGSTERRET wood. Got word to move South to BUSNES near LILLERS, on 25th, Transport to go tomorrow 24th noon, News first reached us of a big German advance. 'B' company carried on works as previous days, shifted their camp to LINDENHOEK in the evening.	4th Div Order no 102. Appendix B Addendum
	24th.		Frosty morning. <del>Here</del> order 4th Australian Division arrived, we are to embus at LOCRE for move to BUSNES. Move order changed from BUSNES to HERMAYVILLE further south and, yet again about 11 p.m. the debussing point was changed to BELLACOURT near ARRAS. All companies spelling 'B' company moved to LINDENHOEK. preparatory to move, 'B' company rested at LINDENHOEK.	Appendix Addendum to no 102.
sheet 51.c.	25th.		Frosty. Moved companies independently to starting point near LOCRE, where we arrived about 5 a.m. Had to wait till 8 a.m. for Busses, moved off at 8.30 a.m. Via HAZEBROUCK -st POL to BELLACOURT where we arrived at 8.30 p.m. a long and tiring journey, men Billeted in deserted houses.	Operation Order 16 Appendix 4 Bat
	26th.		Frosty day. No Rations distributed yesterday so men went hungry till 2 p.m. when Q.M. received a one meal ration about 5 p.m. Had a wire from G.H.Q. about situation. Bosche doing his best to break through at HEBUTERNE one of our Brigades sent to block them. Reconnoitered spur to East of BELLACOURT preparatory	Am,



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Sheet 51.C.	26th.		to taking up a defensive line. Placed out two posts and gained touch with 46th Battalion on our right.	
Sheet. 62.D.			Orders from Division (No.103) to march on SENLIS as part of 12th Brigade column. Left BELLACOURT 10 p.m. and after a very fatiguing march via BEINVILLE-SOUASTRE - FORCEVILLE reached destination 7.30 a.m. where the men had a meal from the travelling cooker and had a sleep till 2 p.m.	Appendix 3.
			Orders from Division (No.104) to attach us to 12th Brigade for works, this was afterwards changed to 13th Brigade (See Appendix No. ) G.O.C. 13th Brigade ordered us to dig a line of Platoon Strong Points from D.4.b.9.9. to D.11.A. thence D.17.a.2.2. and another line East	Appendix 5 + copy of wire
	27th.		of BRESLE Wood, from D.2.b.0.8. to front of Cemetery and thence to D.8.b.8.0. The Battalion, was moved to site selected for camp in HENNENCOURT Wood, where men dropped their blankets and moved direct to Works, Work completed at 4 a.m. Very cold frosty night and men had to sleep in open Wood shelled by, enemy during the night so Camp was moved in morning.	Appendix 6
	28th.		Moved Camp about 10 a.m. and dug in the terraces in V.21.c. Central, which afforded us fair cover from shell fire.	
			Orders from 13th Brigade to dig Platoon Posts in D.27.b. near RIBEMONT Sucerie - D.22.d. 300 yards long and one 100 yards long in D.23.a. very dark night. MEUALTE on fire, come on to	Verbal orders.



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Sheet 62.D.	28th		Rain heavily. Another party of 1 Officer and 50.0/Ranks to build huts for Div.Headquarters.	
	29th		Fine day. Men improved their bivouacs, 5 Batterys of 60 pounders moved into the vicinity of the Camp which is not a good thing, when enemy start searching for guns.	
			Orders from Division that two Companies were to work for each 12th and 13th Brigades.	
			I placed Major W. H. Sanday M.C. in charge of one half and Major J.B.Calder M.C.in charge of other half Battalion,one for each Brigade and found this to work well.	
			Orders to dig line of Posts from E.7.c.8.3.across ALBERT - AMIENS Road to E.2.central,	
			These were dug by 300,men,from 8 p.m. to 2 p.m. Beautiful clear night.	
	30th		Wet day. Party still on building huts for Divisional Headquarters.	
			Work for both Brigades tonight, 12th Brigade party under Major J. B.Calder M.C.Commanding 'A' & 'B' Companies for left sector and Major W. H.Sanday M.C. 'C' & 'D' Companies for right	
			sector 13th Brigade,350 men dug Posts between one's dug last night to connect up and make a continuous trench. 350 men dug a line of posts for 13th Brigade from D.24.d.to E.20.a.	
			parallel to the BUIRE - DERNACOURT Road.	
	31st.		Fine day. Two Companies digging for 12th Brigade to complete same trench, Only one Company for 13th Brigade ,connecting up posts on line dug last night. The 60,Pounders carried out a Hurricane shoot on DERNACOURT.	

Sheet - Colonel

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			<u>S U M M A R Y.</u>	
			During the month of March, the men had time to do many things for themselves, and consequently were in very good fettle.	Strength
			When orders were received for movement South, They looked forward to the coming work with eagerness, A large number of elderly men were evacuated and the Battalion generally were fit for anything, As regards clothing boots etc, everything was O.K. except, that we felt the shortage of Australian Uniforms caused by boats from Australia, being sunk by enemy action.	list
			Transport were short of Light Draught horses, we did not get any to fill up vacancies caused by sickness, Waggon were overhauled and painted, and looked extremely well, Harness and steel in excellent order.	Appendix
			C.M's side of Battalion worked without hitch, rations good all month and system of obtaining clean socks for duty, through D.A.D.O.S. also worked well.	No. 7.
			<i>Harold Morrison</i> Lieut - Colonel C. O. 4th Australian Pioneer Battalion.	



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APPENDIX.

11

# WAR DIARY

OF

4th. AUSTRALIAN PIONEER BATTALION.

FOR

MARCH

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## LIST OF APPENDICES.

- | No. | Subject.  |
|-----|---|
| 1.  | 4th AUSTRALIAN PIONEER BATTALION No. 14. Move Order from VIERSTRAAT to KEMMEL.  |
| 2.  | 4th. AUSTRALIAN DIVISIONAL ORDER No 102. Move Order from KEMMEL to BUSNES.<br>Addendum to No 102. Altering debussing from BUSNES to HERMAVILLE. |
| 3.  | 4th AUSTRALIAN DIVISIONAL ORDER No 103. Move Order from BELLACOURT to SENLIS.   |
| 4.  | 4th AUSTRALIAN PIONEER BATTALION ORDER No. 16. Move Order on HERMAVILLE.  |
| 5.  | 4th AUSTRALIAN DIVISIONAL ORDER No. 104. Disposition of Division facing DERNANCOURT.  |
| 6.  | Wire from 4th AUSTRALIAN DIVISION.  |
| 7.  | Daily strength.   |
| 8.  | Casualties.   |



27th February 1918.

1. The Battalion will move on the 28th February, 1918 and 1st of March. 'A' and 'C' Companies on the 28th of February, and H.Q. 'B' and 'D' Coys on the 1st March, and will march to new camps under Companies arrangements.
2. TRANSPORT, Three G.S. Wagons will report per Company at 7.30 a.m. on the morning of moving, loading to be completed by 9.30 a.m.
3. Companies will be clear of their camps by 10 a.m., one section being behind as a guard, to finally clean up their lines, and to hand over their camp to the incoming company of 1st. Pioneer Battalion.  
Company Commanders will be responsible that camps are left absolutely clean.
4. All stores, Bunks etc, and all camp fixtures will be left absolutely intact, and it is necessary to oppose upon the men that the whole must be left for immediate occupation
5. Canteen will move out on the 28th February to LINDENHOREK, 'A' company will return the first G.S. Wagon to convey canteen stores
6. 'A' Company will move to camp at LINDENHOREK, N. 27. c. 9. 8. 'B' company will move to camp at LINDENHOREK, 'C' company will move to BUTTERFLY FARM. N. 29. a. 5. 9. Headquarters will move to R.E. FARM N. 15. c. 1. 5. 'D' Company will move to R.E. FARM N. 15. c. 1. 5. Companies w
7. Companies will notify Battalion Headquarters when move is complete
8. Battalion Headquarters will be at CODEZONE FARM (N. 10. d. 1. 7.) Till 10 a.m. on the 1st, inst. after that at R.E. FARM N. 15. c. 1. 5.

(Signed) R.A. SELLARS. Lieut.  
for Major.

A/C.O. 4th AUSTRALIAN PIONEER BATTALION.

DISTRIBUTION.

Copies, Nos	1 to 3. War Diary
" "	4 to 7. Companies.
" "	8. Transport Officer.
" "	9. 1st. Australian Pioneer Battalion.
" "	10. File.



SECRET.

Copy No. 13.

4th. AUSTRALIAN DIVISIONAL ORDER NO. 102.Reference Map HAZEBROUCK 5A, 1/100,000.Headquarters,  
23rd, March, 1918.

1. The 4th Australian Division will move from MERRIS AREA to BUSNES AREA on the 24th. and 25th. inst., in accordance with table attached.
2. On arrival in BUSNES AREA units will be allotted to Brigade Groups as under; G. O. Cs. concerned will administer same till completion of subsequent moves.

4th. A. I. Bde.	12th. A. I. Bde.	13th. A. I. Bde.	4th. Aust. Div. Arty.
4th. A. A. G. Coy.	12th. A. M. G. Coy.	13th. M. G. Coy.	4th. Aust. M. V. S.
4th. Fld. Ambos.	12th. Fld. Ambes.	24th. M. G. Coy.	14th. Coy. A. A. S. C.
4th. Fld. Coy., Engrs.	12th. Fld. Coy., Engrs.	13th. Fld. Ambs.	
7th. Coy. A. A. S. C.	26th. Coy. A. A. S. C.	13th. Fld. Coy. Eng.	
	4th. Pioneer Bn.	Div. San. Section.	
		27th. Coy. A. A. S. C.	

3. Dismounted personnel will be conveyed by Motor Busses as follows:-  
No. 1 COLUMN.

Embussing Point, X.20.d.1.9. (Head of Column facing West)

12th. A. I. Bde.	4th. Aust. Div. H. Q.
12th. M. G. Coy.	4th. Div. Signal. Coy.
26th. Coy. A. A. S. C.	

## No. 2. COLUMN.

Embussing Point, T.20.A.8.2. (Head of Column facing East)

4th. A. I. Bde.	4th. Fld. Ambes.
4th. Fld. Coy. Engrs.	12th. Fld. Ambes.
12th. " " "	7th. Coy. A. A. S. C. and 4th. Div.
4th. M. V. S. (Dismounted)	Train H. Q.
4th. M. G. Coy.	

## No. 3. COLUMN.

Embussing Point, M.23.d.2.7. (Tail of Column.)

13th. A. I. Bde.	13th. Field Ambes.
13th. M. G. Coy.	Div. San. Section.
4th. Pioneer Bn.	24th. M. G. Coy.
13th. Field Coy.	27th. Coy. A. A. S. C.

4. The Transport of each Brigade Group, as shown in para 3, will march under the orders of a Senior Officer told off by each Infantry Brigade, who will also arrange Billetting.

5. Staff Captains of Brigades and Artillery will proceed by Car to BUSNES on the 24th. inst., accompanied by the D. A. Q. M. G., under arrangements to be notified by (Q) of Division.

Billetting parties will move under Brigade arrangements.

6. Supplies will be carried as follows:-

Transport Personnel - Iron ration and unexpended day's ration.  
One days ration (25th) supply wagons.

Dismounted Personnel:- Iron ration and unexpended portion of day's ration  
( 25th)

Rations for consumption on the 26th, inst. will be dumped in BUSNES AREA and collected by supply Wagons on arrival. Location of Dumps will be notified by (Q) of Division.

Artillery rations for consumption on 26th. instant will be dumped at HAVERSKERQUE on 24th. inst. and collected by supply Wagons. Rations for consumption on 27th, inst. will be dumped in BUSNES AREA.



## Appendix 2

(2)

RAILHEAD :- on the 26th instant.- TIFUES.AMMUNITION :- Units will move with Echelon full.

7. ACKNOWLEDGE.

(Signed) E.C. Plant. Major.  
G.S., 4th. AUSTRALIAN DIVISION.Issued at 12 midnight.

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Area Comdt.-MERVILLE. 26.

do. ESTAIRES. 27.

do. HAVERSKERQUE. 28.

15th. Corps. 29.

1st. Corps. 30.

Aust. Corps. 31)

32)



A D D E N D U M      TO  
4th. AUSTRALIAN DIVISIONAL ORDER NO. 102.

Headquarters,  
24th March, 1918.

Reference Map HAZEBROUCK 5A, 1/100,000.  
" " LENS. 11. 1/100,000.

1. That portion of the 4th Australian Division proceeding by lorries on 25th instant will move to HERNAVILLE Area and not to the BUSNES Area as ordered. Billeting parties at BUSNES have been notified accordingly.
2. Vickers and Lewis guns will accompany personnel moving by lorries on the 25th instant.
3. Embussment as follows:-  
 No 1. COLUMN. Embussing Point X.20D.1.9. (Head of column facing West). Time 40a.m. debussing TINGUES.  
 No. 2. Column. Embussing Point T.20.A.8.2. (Head of column facing East). Time 6 a.m. Debussing TINGUES.  
 No. 3. Column. Embussing Point M.29.A.5.9. (Head of column facing North). Time 6 a.m. debussing TINGUES.
4. Transport of 4th Australian Division will continue its march so as to reach BUSNES Area tonight. Orders have been issued direct to Transport Officers concerned by D. H. Q. Instructions for the move from BUSNES Area to HERNAVILLE Area will be issued tomorrow.
5. The Div. Artillery will move as previously ordered. on 7th. & 8th. Medium Trench Mortar Batteries will be conveyed by lorries as arranged with D.T.M.O.
6. On arrival in HERNAVILLE Area 4th Australian Division will cease to be Army Reserve and will come into G.H.Q. Reserve.
7. ACKNOWLEDGE.

(Signed) E.C. Plant. Major.  
G.S., 4th AUSTRALIAN DIVISION.

Issued at 11.30 p.m.

Distribution. Normal.

24. 25. Australian Corps 2.  
 26. Area Commandant, HERNAVILLE.  
 27. " " BUSNES.



4th AUSTRALIAN DIVISIONAL ORDER NO. 103.

Reference Maps. 1/100,000.  
Sheets 11, 17.

1. The 4th Australian Division (less 4th Aust. Inf. Bde. complete and Train transport of 4th Aust. Inf. Bde and Div. Artillery) will move from the BAIZIEUX Area to the Area SENLIS - MEDAUVILLE - FORCEVILLE on the 26th March by March Route in accordance with the attached march table.

2. Brigade Groups for the purpose of the march will be composed as under :-

'A' Brigade Group.  
Commander.

Brig - Gen. J. GELLIBRAND C.B., D.S.O.  
G.O.C., 12th A. I. Bde.

Divisional Headquarters.  
12th Aust. Inf. Bde.  
12th Aust. Field. Coy.  
4th Aust. Pioneer Battalion.  
12th Aust. Field. Ambulance.

'B' Brigade Group.  
Commander

Brig. - Gen. T. W. GLASGOW, C.B.,  
C.M.G., D.S.O.

G.O.C., 13th A. I. Bde.  
13th Aust. Inf. Bde.  
24th Aust. M.G. Coy.  
4th Aust. Field. Coy.  
13th Aust. Field. Coy.  
4th Aust. Field. Ambulance.  
4th Aust. Sanitary section.

3. Units composing the above Brigade Groups will send representatives to the H.Q. of the various Brigade Group Commanders for instructions immediately on receipt of these orders.

4. Brigade Group Commanders will arrange for the protection of their respective Brigade Groups during the march.

5. The Div. Artillery and the Mobile Vet. Section will move on the 27th inst. independently under the orders of the C. R. A.M. who will arrange his own route and starting point.

6. A blanket per man may be taken at the discretion of Brigade Commanders. Surplus baggage will be dumped under the charge of small guards.

7. Railhead tomorrow the 27th will be WARINCOURT, for consumption on the 29th. Arrangements will be made to deliver to units by Motor Transport, except in the case of the 4th A. I. Bde which will draw by Train Transport.

8. Div. Headquarters will close at BAIZIEUX, at 12, midnight, night 26/27th March at which hour it will re-open at BAIZIEUX, about 1½ miles S. of WARLOY.

9. ACKNOWLEDGE.

(Signed) J. F. Lavarack. Lieut - Colonel.  
G.S., 4th AUSTRALIAN DIVISION.

Issued at 6.30 p.m.  
Distribution, Normal.

Copies to, 24, 3rd Army.  
25, 4th Corps.  
26, 4th Corps.  
27, 6th Corps.  
28, Australian Corps.

P.T.O.



СОБА МОНТЕ.



## Appendix 2.7

4th AUSTRALIAN PIONEER BATTALION OPERATION ORDER NO.16.

24th March 1918.

MAPS. HAZEBROUCK 1/100,000.  
1/ 40,000.

1. The Battalion will move by March Route to LOCRE and Motor Bus to HERMINVILLE Area.
2. ROUTE - GORDON ROAD.  
STARTING POINT - Junction of Roads M.30.b.2.7.  
Time. 4.30. a.m.  
Order of March.- Headquarters, 'A' B' C' and 'D' Coy.  
Transport have already moved by Road under separate orders.
3. (a) O's C. Companies will detail one Officer or senior N. C. O. to take charge of men in each Bus.
- (b) Billetting Parties, Lieut. G.B. CARTER and one N. C. O. from each Company will meet troops at destination and guide them to Billets.
- (c) Unexpended portion of rations will be carried on man and rations for the 26th. will be waiting at destination.
- (d) Full water bottles will be carried.
- (e) Blankets in horseshoe round top of pack with steel Helmet fastened tidily.
- (f) On arrival, Companies will form up in fours facing in direction of March.
- (g) Reports to head of Column.

(Signed) W.D. Goudie. M.C. Captain & Adjutant  
For C.O 4th Australian Pioneer Battalion.

Copies by Cyclist.

1. to 5. Coys. & H. Q.
  6. 13th Aust Inf Brigade.
- Copies to.
7. G. Branch.
  8. File.
  9. War Diary.

Issued at 8.15. p.m.



4th. AUSTRALIAN DIVISIONAL ORDER NO. 104.Headquarters.  
27th March, 1918.Reference 1/100,000 Map AMIENS Sheet 17.  
" 1/ 40,000 Map ALBERT Combined.&

## 1. The situation roughly is as follows :-

The 3rd Australian Division is moving into position between SAILLY LE SEC and MERICOURT L'ABBE. Thence the line of the ANCRE and the Railway is held by British troops up to ALBERT, half of which was in possession of the enemy last night. Thence the line is held northward along the high ground West of ANCRE.

2. The Division will take up positions S.W. of ALBERT and North of ANCRE to oppose any advance of the enemy between the ANCRE and the ALBERT - AMIENS Road or an advance astride that road.

3.(a) The 12th Aust. Inf. Bde. will occupy positions facing EAST and South East on the high ground S.W. of ALBERT in squares E.7. and E.13. with two Battalions distributed in depth. The remaining two Battalions will be distributed in support on the low ground in D.17 and D.23.

(b) The 13th Aust. Inf. Bde. will move to a position in Divisional Support ~~EMM~~ in the low ground between BRESLE and the ANCRE, with its Battalions bivouacked in covered positions.

(c) The 12th and 13th Field Coy's will be at the disposal of the 12th and 13th Aust. Inf. Bdes. respectively.

(d) Bearer subdivisions of the 12th and 13th Field Ambulances will accompany their respective Brigades.

(e) Train transport will remain with Units.

4. The 4th Aust. Pioneer Battalion is placed at the disposal of the G. O. C., 12th Aust. Inf. Bde. ~~work~~ in constructing defences. They will be used to complete a definite task during night 27/28th. and will then move back into Divisional Reserve in the vicinity of BAIZIEUX.

5.(a) The 24th Aust. M.G. Coy. will move onto Divisional Reserve, bivouacking between WARLOY and BAIZIEUX.

(b) The 4th Aust Field Coy. will move into Divisional Reserve to the neighbourhood of BAIZIEUX.

6. The Divisional Artillery will take up positions in readiness just W. of WARLOY and will reconnoitre positions with a view to covering the crossings of the ANCRE from BUIRE (inclusive) to ALBERT (inclusive) and also with a view to covering the approaches from ALBERT especially the main ALBERT-AMIENS road where it runs over the high ground East and South East of LAVIEVILLE.

7.(a) Units will make every endeavour to get into touch with the neighbouring units on the front and flanks and will pass on all information to this office rapidly. This specially applicable to the front from BUIRE (inclusive) along the ANCRE to ALBERT (inclusive)

(b) Locations of Units and Headquarters will be notified to this office as soon as possible. Brigades Headquarters locations are required at the earliest possible moment, in order that communication may be established.



(2)

8. All Bivouacs are to be tactically arranged with a view to minimising casualties from shell fire and will be covered by the Outposts pushed out to the East and SOUTH EAST.
9. Portions of the Divisional Train not accompanying Units will bivouac just EAST of VADENCOURT.
10. Ammunition refilling point for today, 27th, will be the road junction about V.19.A.1.0, where Ammunition will be dumped at about 3.30 p.m. Ammunition available today about 150,000 S.A.A. per Bde.
11. Future refilling points for Ammunition and supplies will be notified daily.
12. Divisional Headquarters will remain at BAIZIEUX.
13. ACKNOWLEDGE.

Issued at.

(Signed) J.F. Lavarack. Lieut - Colonel.  
G.S., 4th. AUSTRALIAN DIVISION.

Distribution, Normal.

Copies, to 24, 7th Corps.  
25, 3rd Army.  
26, 3rd Aust Division.  
27, 9th Division.  
28, 12th Division.  
29, Australian Corps.



Appendix 6

COPY OF A WIRE FROM 4th AUSTRALIAN DIVISION, G/42. of 27/3/18.

4th Australian Pioneers are placed at the disposal of the G. O. C. 13th A.I. Bde for the purpose of preparing defensive position on the line East of LAVIEVILLE AAA. C.O. Pioneer Bn will report to G. O.C. 13th A.I. Bde. at HENENCOURT, forthwith AAA. 13th Bde H.Q. is not at HENENCOURT C.O. Pioneer Bn will report at Div H.Q. BAIZIEUX AAA Battalion will move carrying all tools to valley just W. of LAVIEVILLE about D.9.b. AAA Acknowledge.

(Signed) J.L. Lavarack Lieut - Colonel



2161

Appendix. No...7...

Effective.			No on Roll.	
Date.	Officers.	O/Ranks.	Officers.	O/Ranks.
" 1st.	30.	107.	42.	1072.
" 2nd.	30.	919.	42.	1071.
" 3rd.	30.	919.	42.	1071.
" 4th.	29.	922.	42.	1076.
" 5th.	28.	921.	42.	1066.
" 6th.	28.	918.	42.	1061.
" 7th.	29.	921.	43.	1067.
" 8th.	29.	940.	43.	1092.
" 9th.	29.	944.	43.	1096.
" 10th.	29.	910.	43.	1114.
" 11th.	31.	911.	43.	1115.
" 12th.	31.	906.	43.	1115.
" 13th.	31.	900.	43.	1136.
" 14th.	31.	916.	43.	1153.
" 15th.	31.	906.	43.	1049.
" 16th.	29.	905.	43.	1142.
" 17th.	27.	900.	43.	1141.
" 18th.	26.	905.	43.	1149.
" 19th.	25.	905.	43.	1149.
" 20th.	25.	906.	43.	1148.
" 21st.	25.	906.	43.	1147.
" 22nd.	26.	920.	43.	1147.
" 23rd.	30.	950.	43.	1147.
" 24th.	33.	986.	43. <del>1147.</del>	1147.
" 25th.	33.	986.	43.	1147.
" 26th.	33.	986.	43.	1147.
" 27th.	33.	986.	43.	1147.
" 28th.	33.	982.	43.	1147.
" 29th.	34.	979.	43.	1147.
" 30th.	34.	979.	43.	1147.
" 31st.	34.	979.	43.	1143.



CASUALTIES.

2756. L/Cpl. S. G. Hope.	Wounded (Gassed)	23rd March. 1918.
3369. pte. W. D. Hamilton.	" "	" "
3029. " H. French.	" "	" "
2722. " V. E. Tarling.	" "	" "
4151a. " P. Lamb.	" "	" "
3368. " S. Heath.	" "	" "
3185a. " T. P. Hamman.	" "	" "
1875½. " C. W. Hutton.	" "	" "
2595. " J. Clarke.	" "	" "
2644. " E. A. Jones.	" "	" "
3931. " G. A. Ward.	" "	24th. March 1918.
3264. Dvr. H. R. Creighton.	Wounded by H. E. Shell.	26/3/18.
1868. Pte. R. H. Gilbert.	" "	" "
3148. " P. E. Nelson.	" "	" "
2205. " F. T. Spittles.	" "	" "

*Harold Morrison* Lieut - Colonel  
B. O. 4th AUSTRALIAN PIONEER BATTALION.



TO ACCOMPANY

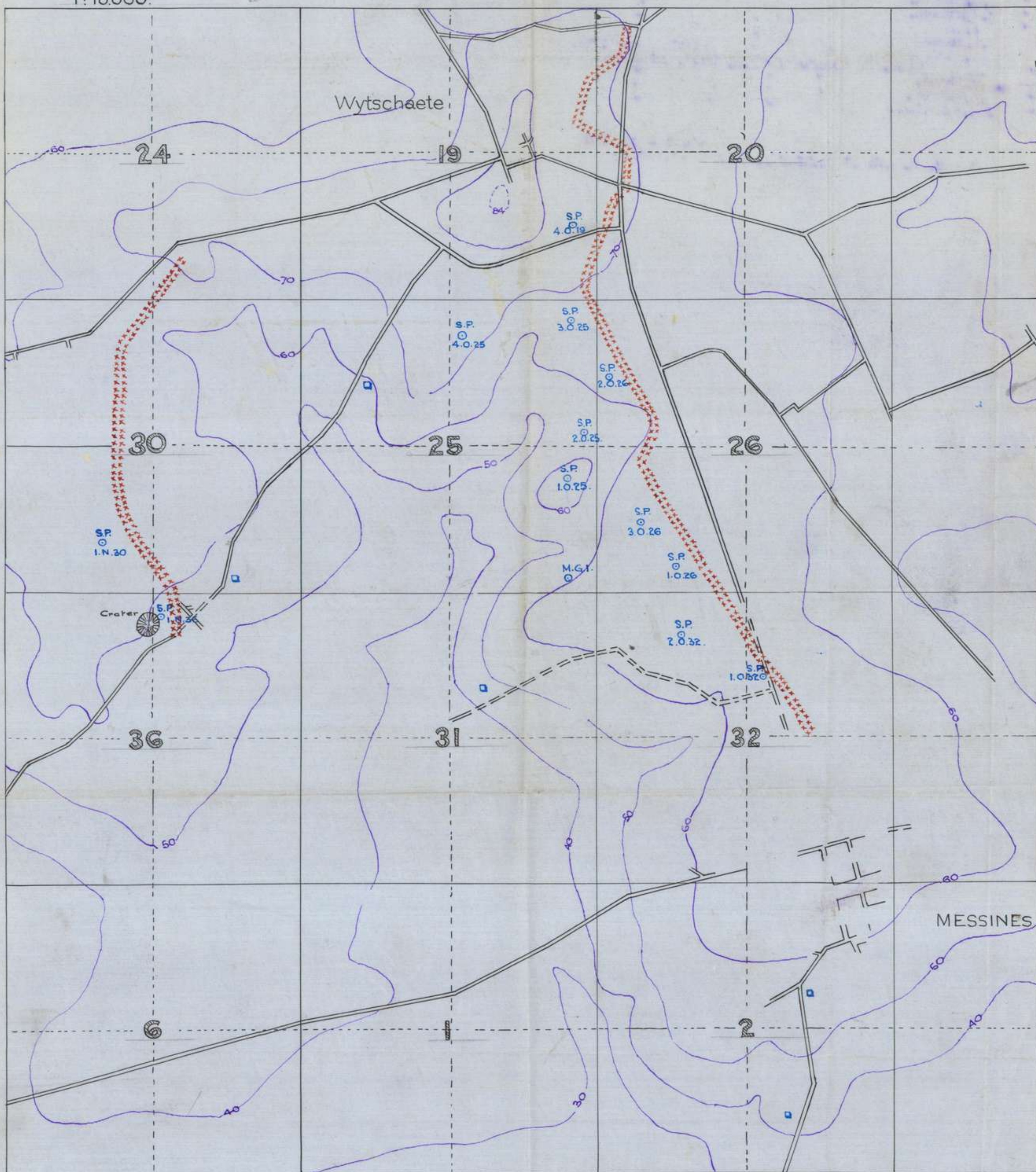
WAR DIARY, 4 AUSTRALIAN PIONEER BATTALION

APPENDIX

23

March 1918.

1:10,000.



SHEET 28 S.W.2.  
REFERENCE

Concrete Shelters    □  
Strong Points        ○ S.P.



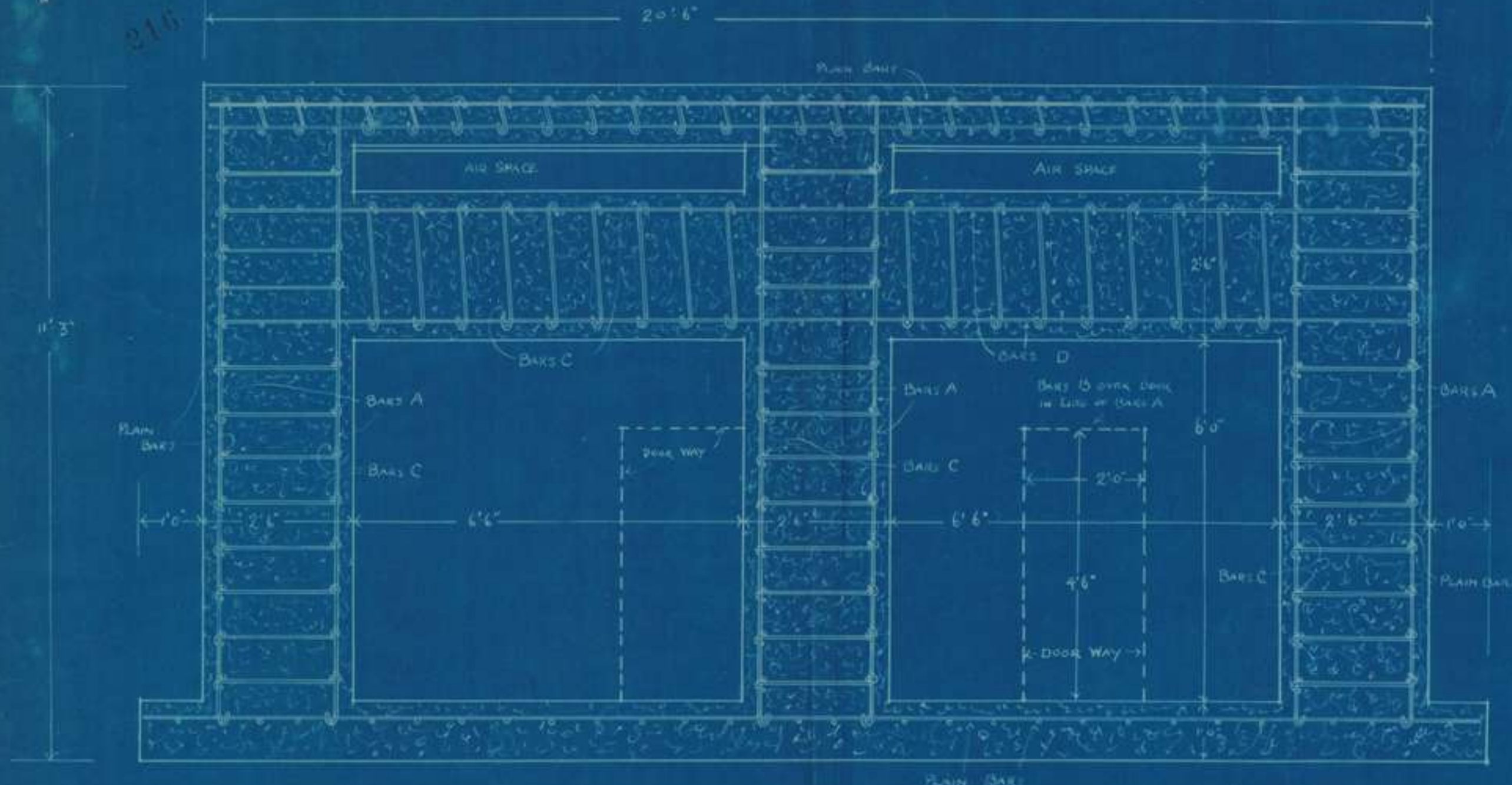
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N 30 d 6.2

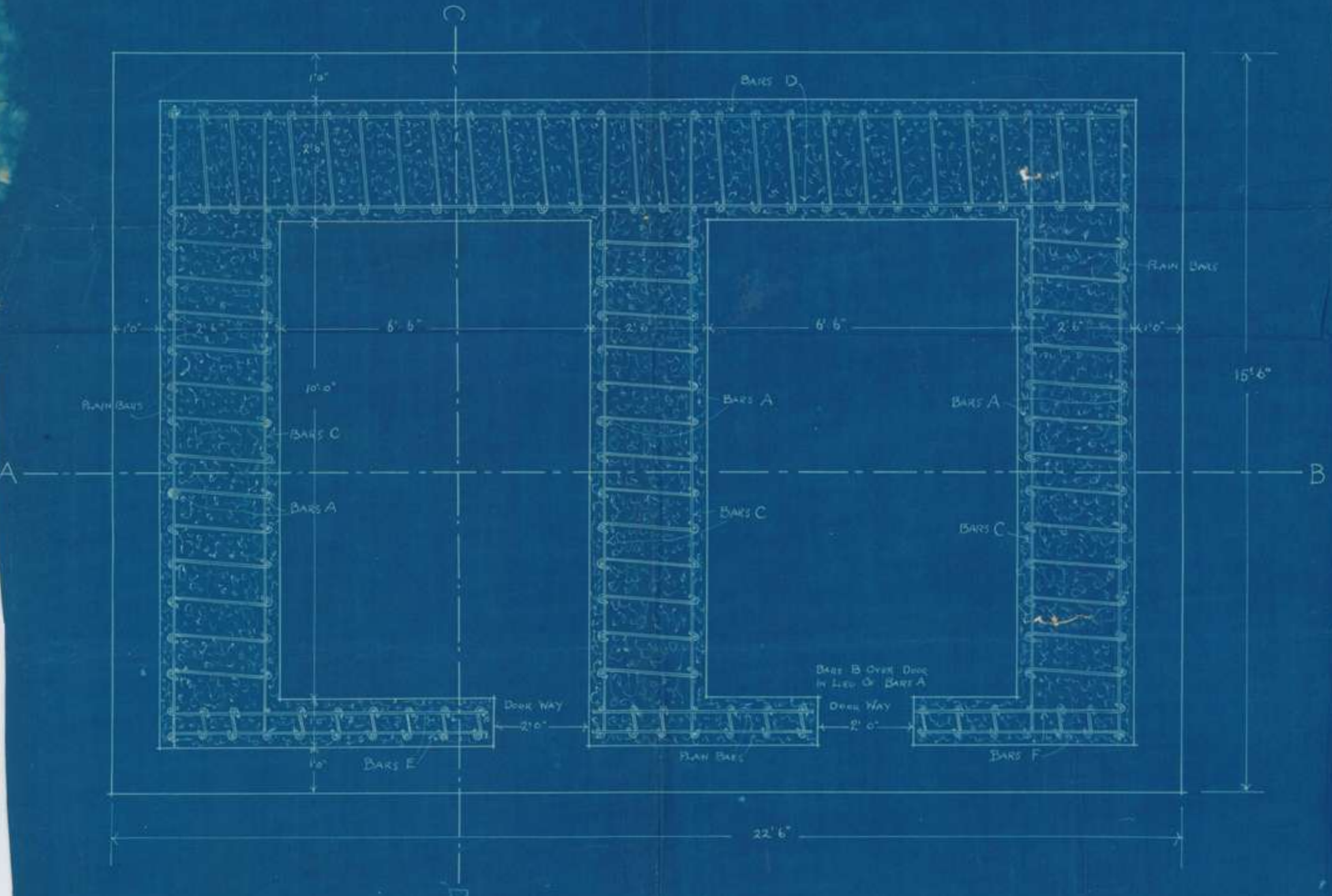
O 2.5 d 4.4

U 30 d 3.7

216

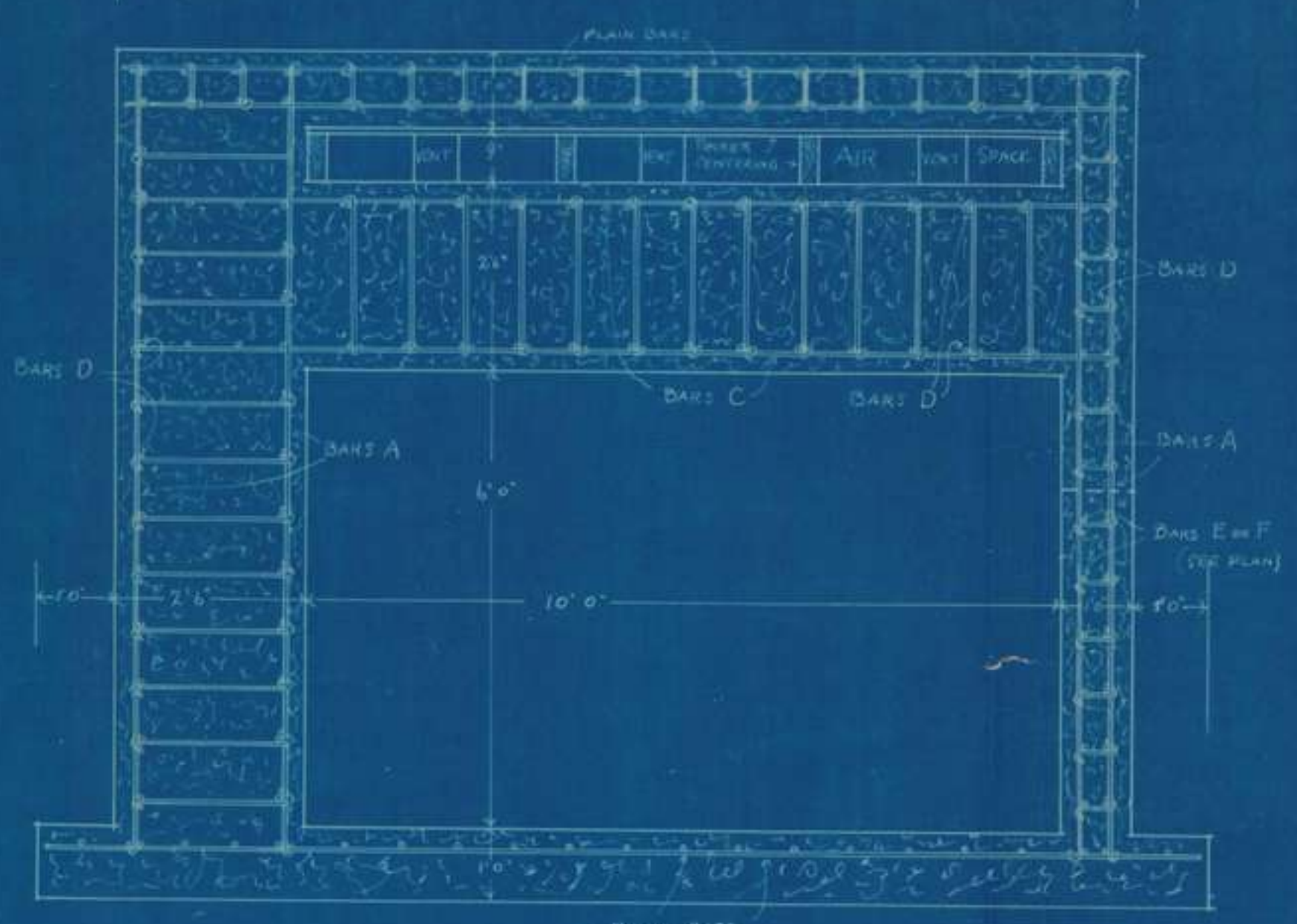


SECTION A-B



PLAN

216 13'6" 21



SECTION C-D

John G. Burrell Cpt R.E.  
Approved C.H.A.  
25.2.15

# CONCRETE SHELTER FOR HEAVY ARTY

SCALE ONE INCH TO TWO FEET

## QUANTITIES OF MATERIALS REQUIRED

BALLAST 75 YDS	SAND 38 YDS	CEMENT 122 BLS
BARS A 190 - 10'5" LONG	PLAIN BARS 20 - 22'3" LONG	
B 8 - 5'5"	38 - 20'3"	
C 100 - 13'2"	32 - 15'6"	
D 70 - 20'2"	90 - 13'3"	
E 12 - 6'8"	12 - 4'5"	
F 12 - 4'5"		

STIRRUPS A 693 - 2'2" LONG  
B 218 - 8"



8772'0" OF 5/8" STEEL  
2179'0" OF 1/2"

NOTE: ALL REINFORCEMENT AT 9" CENTRES

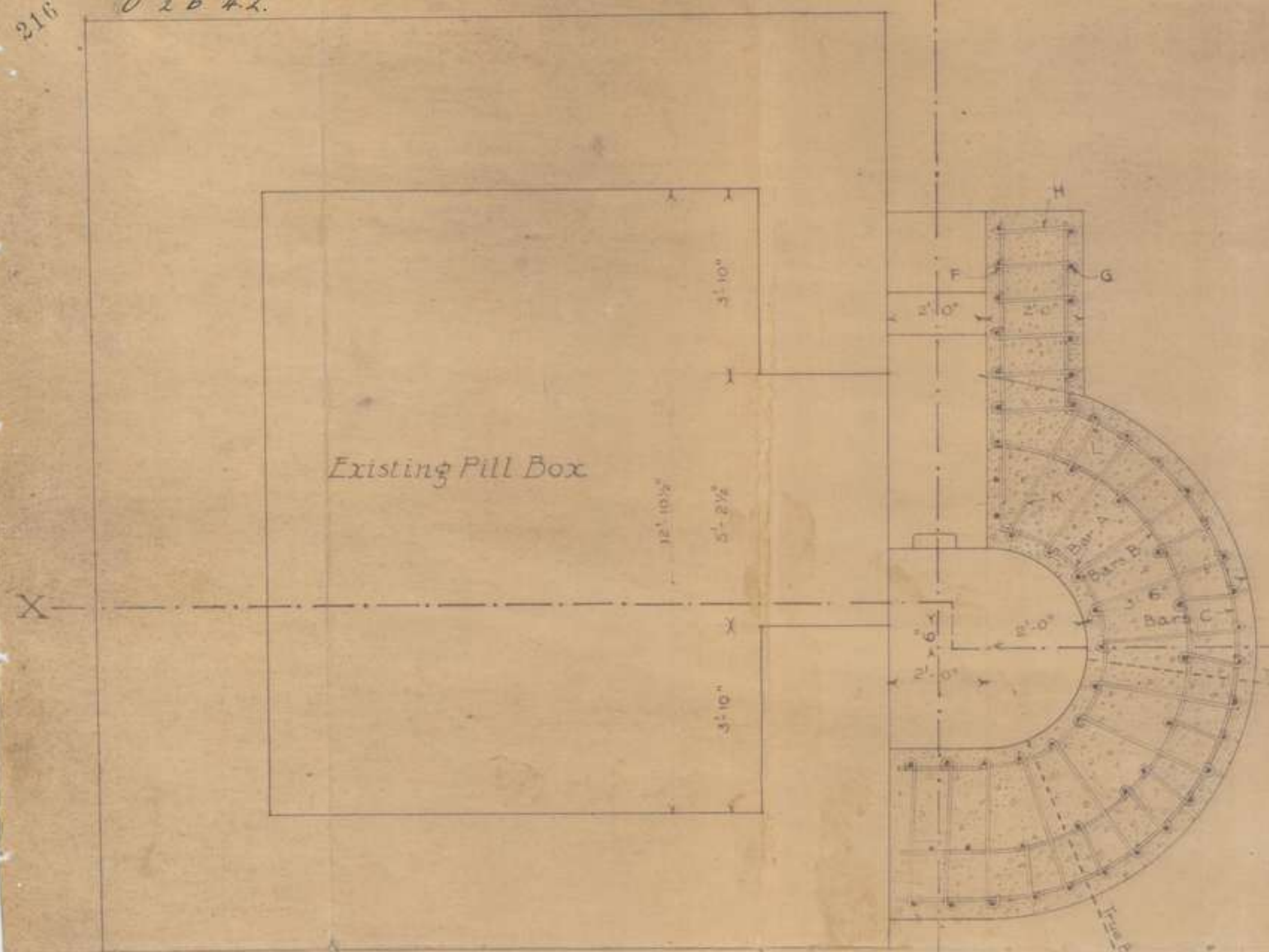
216



O.P. Messiaes.  
U 2 b 4.2.

216

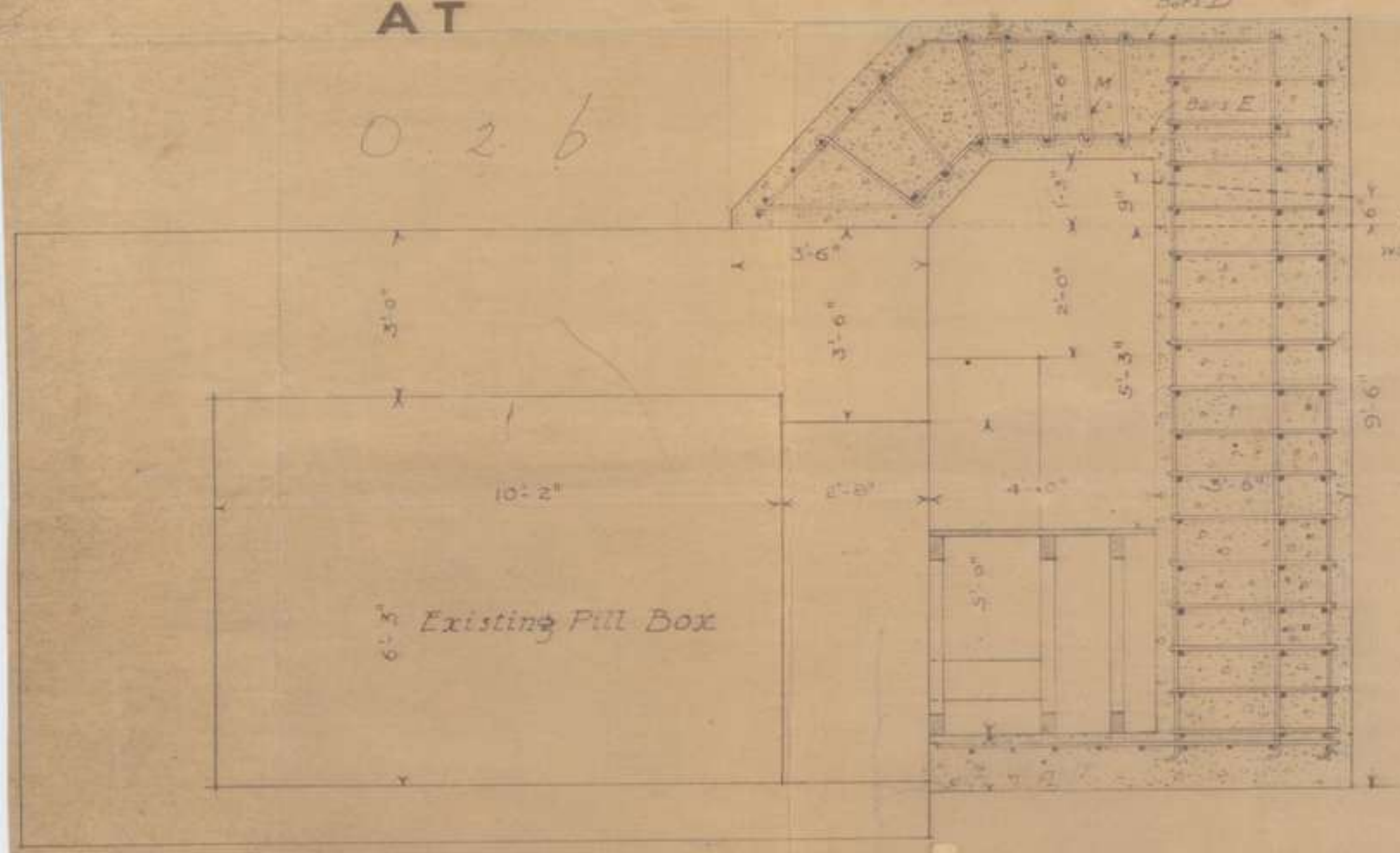
APPENDIX 25



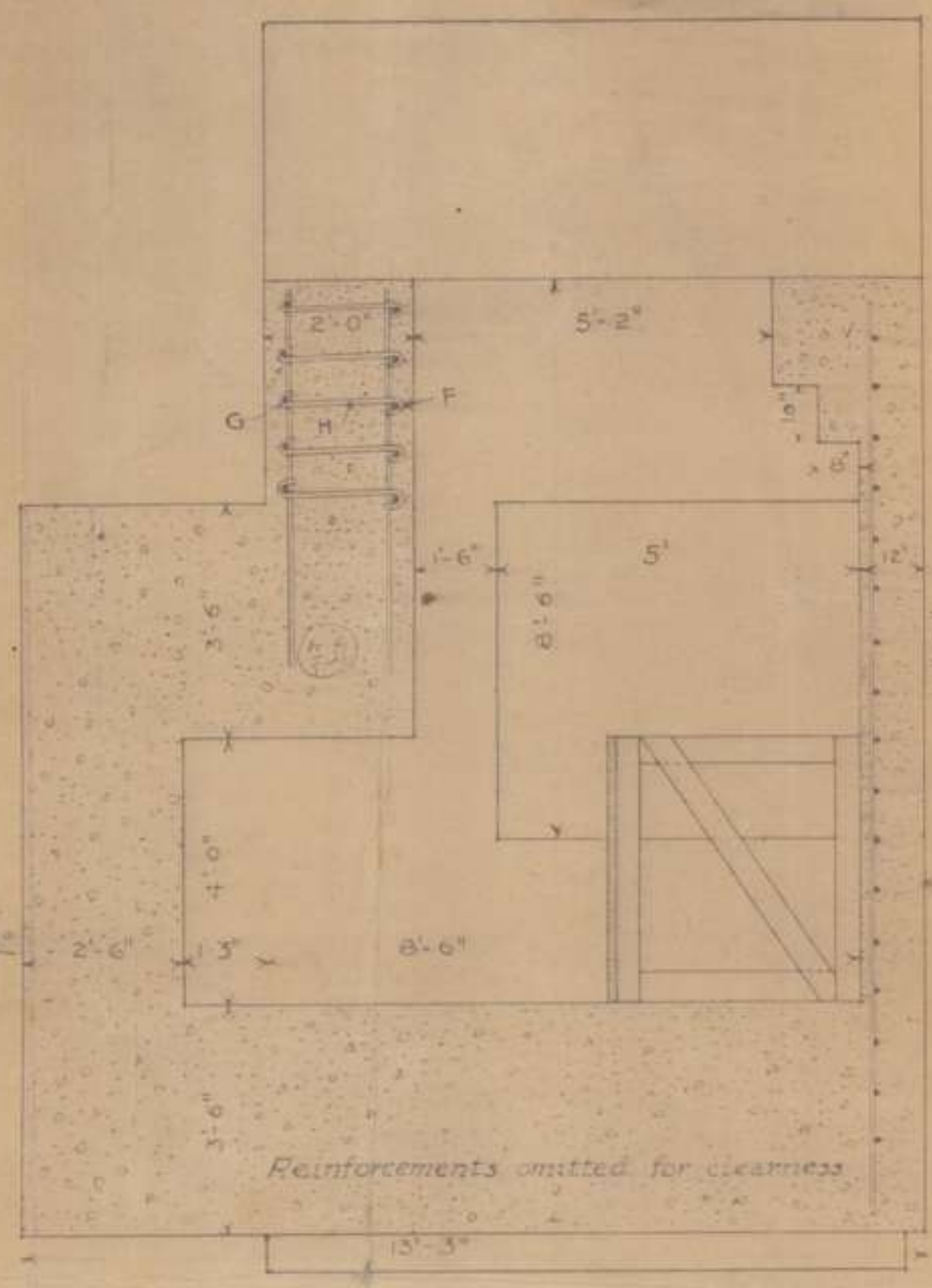
PLAN

O.P. FOR F.A.  
AT

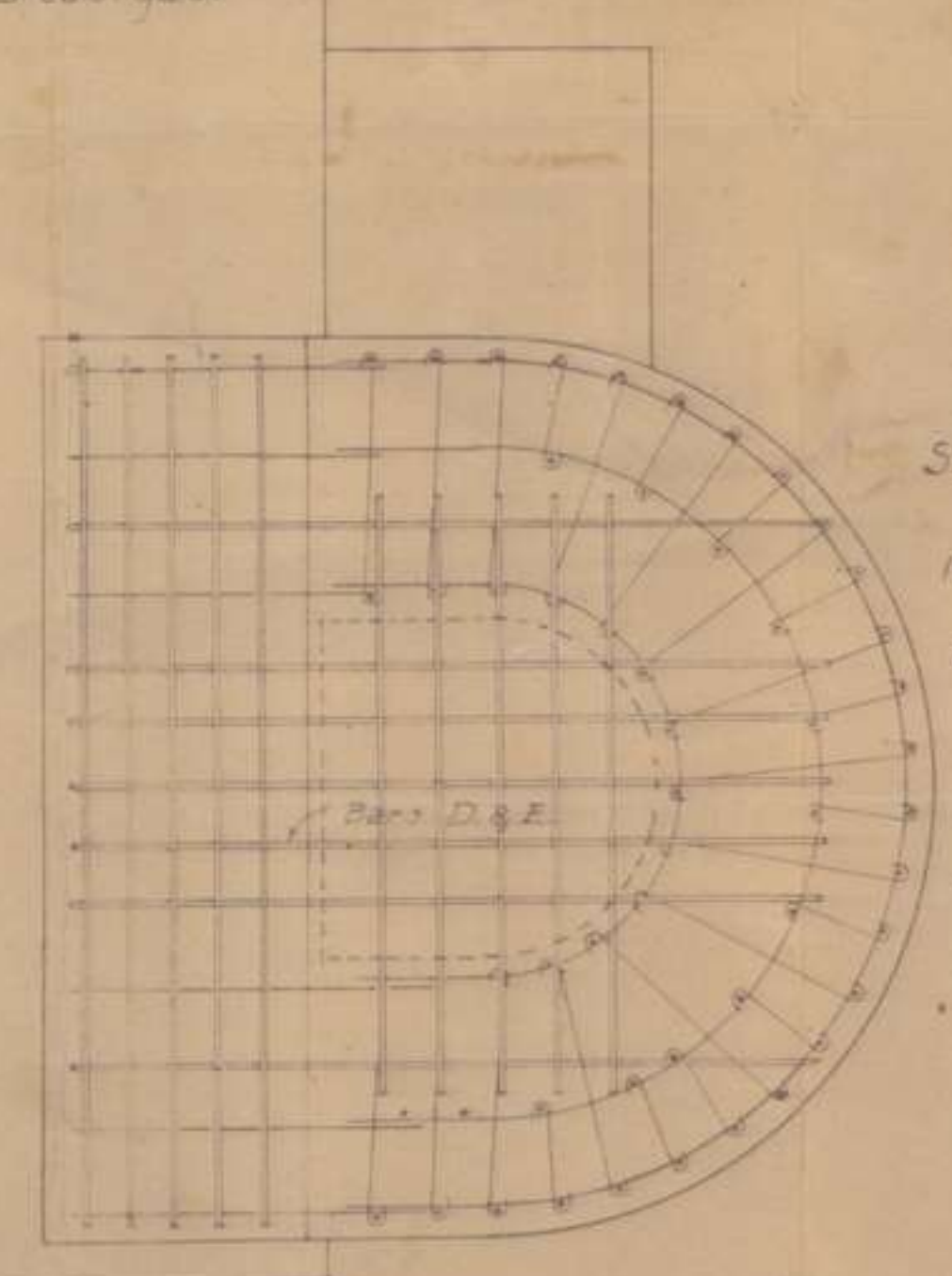
O. 2 b



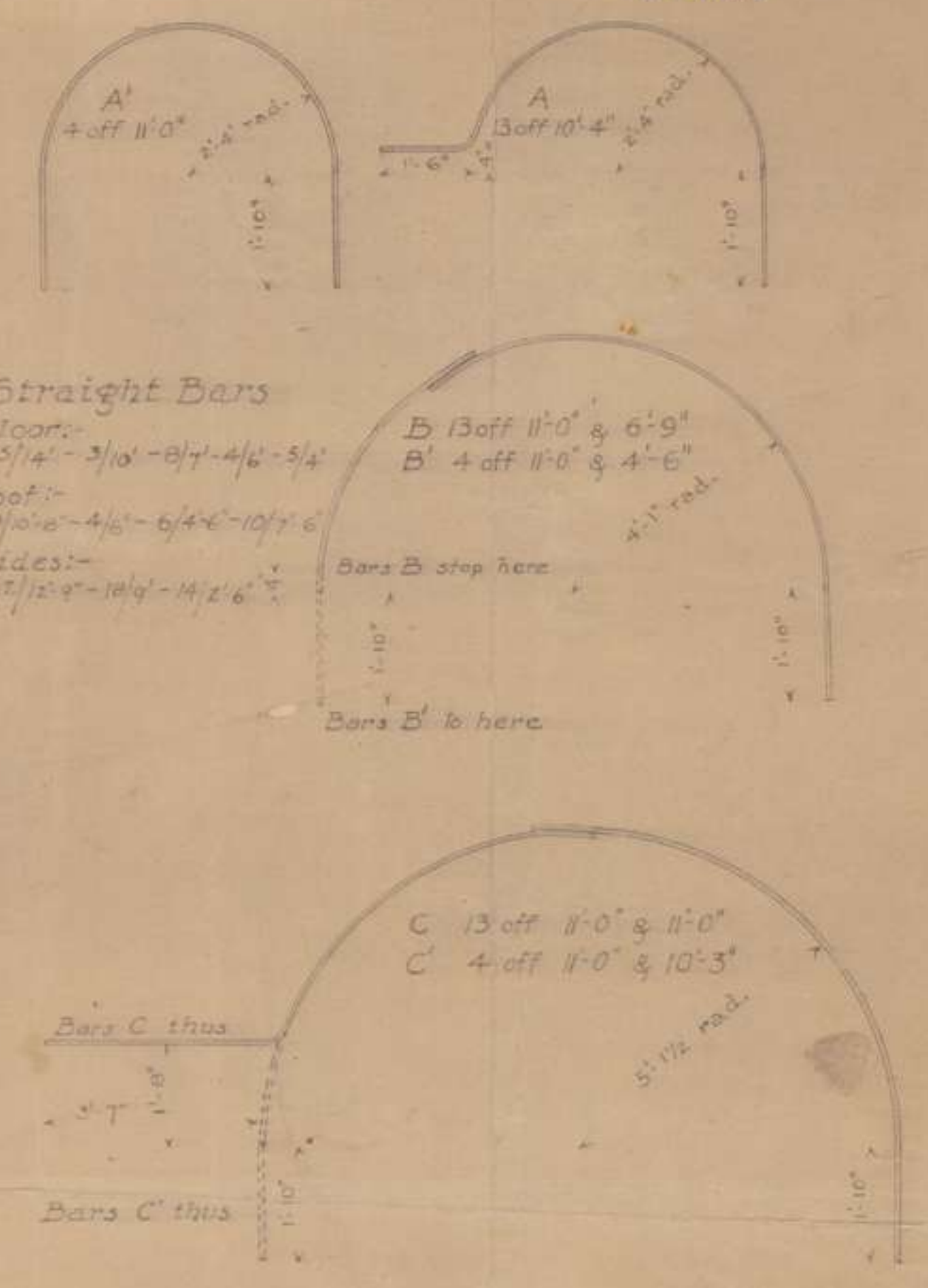
SECTION ON X-Y.



Bars  $\frac{5}{8}$  dia. Stirrups  $\frac{1}{2}$  dia. both at 9" centres  
Concrete 1:2:4. 35 cub. yds.



PLAN TO SHOW REINFORCEMENTS TO ROOF



Straight Bars

Floor:-  
5/14" - 3/10" - 8/7" - 4/6" - 5/4"  
Roof:-  
8/10" - 4/6" - 6/4" - 10/7" - 6"  
Sides:-  
37/12" - 9" - 18/9" - 14/2" - 6"

B 13 off 11' 0" & 6' 9"  
B' 4 off 11' 0" & 4' 6"

Bars B stop here  
Bars B' to here

C 13 off 11' 0" & 11' 0"  
C' 4 off 11' 0" & 10' 3"

Bars C thus  
Bars C' thus

Stirrups

120 L. 1' 4"  
210 K. 3' 1"  
70 H. 1' 6 1/2"  
50 M. 2' 0"

D 7 off.  
5' 9"  
E 7 off.

F 5 off.  
5' 6"  
G 5 off.  
5' 6"

216



