

Jebel Khalid 2000/2

Field Record Book

B20

B20 oct

Name...	P. D. D. Jamie Travis
Trenches...	Banks 0011, 0513, 00178 B20 + B20X
Dates...	27 Feb 14/4/02 - 23/5/02

List of equipment for Trench Supervisors

Dig bag
 Water
 Clip board and spare clips for windy days
 Pens (water proof only - black or blue), pencils, ruler, eraser
 Measuring tape
 Plumb bob
 String
 Spirit level (may be shared)
 Supply of labels
 Supply of different-sized plastic bags
 Toilet paper (for wrapping delicate objects as well as for personal use!)
 Small cartons/boxes for objects. When available
 Band-aids and aspirin for the vapours (yours or the workers')

Useful words

All	kull
All of you	kullkum
All even (same)	kull sawa-sawa
Bedrock	jebel
Big	kabeer
Black	aswad
Bone	az'm
Boy	walad
Brush	forshay
Charcoal	fah'm
Cleaning	tanzeef
Dead	mowt
Eating!	mangariyya
Floor	ardth
From	min
Girl	bin't

Glass	zujaaj
Half	nuss
Here	hona
I	ana
Iron	hadeed
Little, small	sagheer
Man	rajul
Maybe, perhaps	mumkin
Must	laazim
Must not!	mu laazim
My (my son)	-ee e.g. walad-ee
Pick	kazma
Pottery	fachaar
Photo (picture)	soora
Red	ahmar
Rock	hajir
Room	gurfa
Sick	mareedth
Soil	trab
Slowly	shway, shway
Supervisor	mudeer
There is.. there is not	fi....maa fi
This	hadtha
To, for	ila, li
Today	al yowm
Tomorrow	bukra
Trowel	mustareen
Wall	jidaar
Water	mayy
Wheelbarrow	darraaja
White	abyad
Yesterday	imbaarih
You (sing. m/f anta,	anti
You (pl.)	antum

ADVICE to TRENCH SUPERVISORS

1. Take a **new page** for each day. (Each day may take several pages).

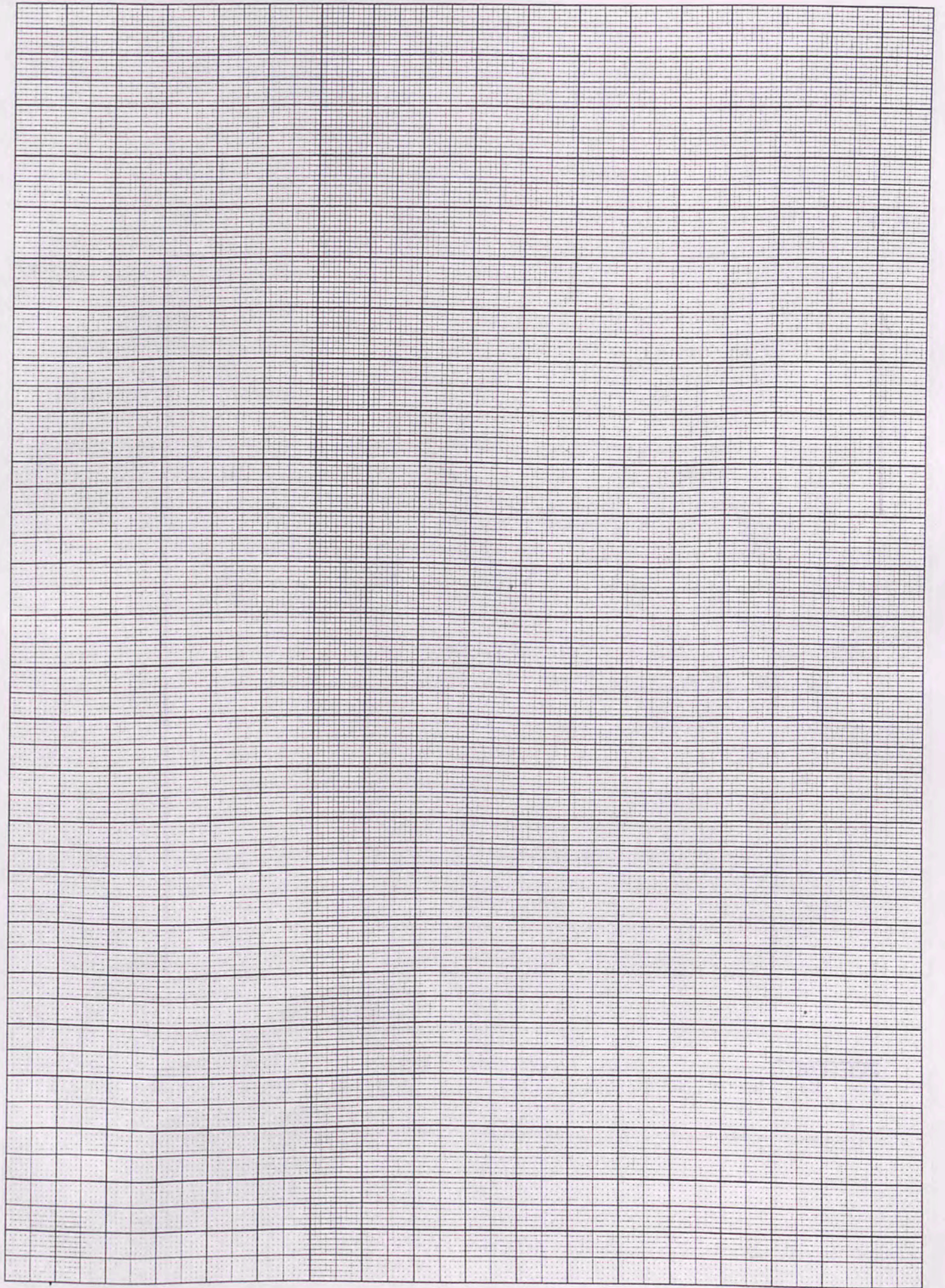
2. Draw a **scale plan** of the trench **each day** on the graph paper (essential), with North at the top (if this is not convenient, mark North direction clearly).
Mark depth from surface at the beginning of each day, at designated points.
When starting a square, this plan may be nearly empty but draw it all the same and mark in emerging tumble.

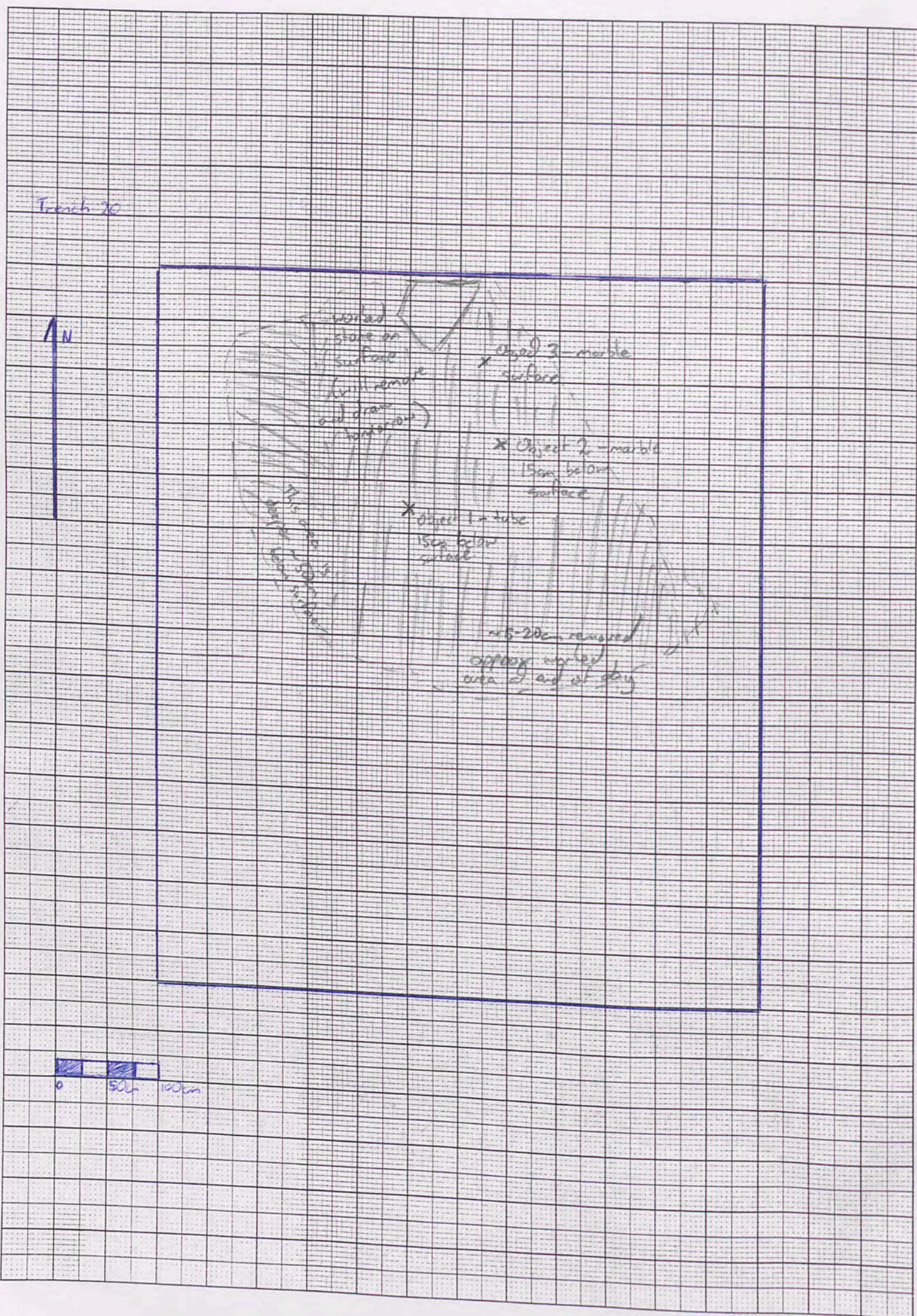
3. Draw arrows on your plan to indicate **direction** in which you are excavating.

4. Every time you designate a new context, (on the occasion of a new spit, a new feature, a new soil colour) fill in the **Context Record Sheet** for that trench, as well as describing it in your report. Store the accumulated context record sheets in the plastic sleeve in your record book.

5. **Structures** . Measure carefully any structure (wall, doorway, threshold, ovens, pit, any large dressed stones or columns) and record exact location, height, width in your report as well as on the scale plan.
6. **Floors** - marked by very hard tough surface or layer of white crushed limestone. May be softer adjacent to wall. Record thickness of floor, if we decide to dig through it.
If your floor is particularly good, collect a few bags of surface material - there may be seeds.
7. **Objects**. e.g. glass, figurine or lamp fragments, metal, stucco, loomweights, spindle whorls, beads, graffito-ed sherds, coins, gold jewellery (some hope). Mark in the location and depth of any objects clearly and accurately. If necessary, draw another sketch plan as the day progresses. A quick sketch of the object in the report would be helpful, if it is too mysterious to name e.g. Mattie's metal blobs.
8. **Pottery**: label bags clearly in waterproof pen, with one label inside the bag and one outside. **Record daily the number of bags per context** . Be very careful to separate pottery from different contexts.
It is absolutely essential to double-bag the pottery. A broken bag of pottery without context is useless.
9. **Bone**: Collect all bone and label as for pottery. Record number of bags per context daily.
10. **Charcoal**: Collect all charcoal and label as for pottery. Record number of bags per context daily.
11. **Tile**: it is important to record the location and amount of tile.

12. **Very important**: at the completion of a trench, draw to scale:
 - i Draw a section of the exposed baulk, with details of stratigraphy clearly marked.
 - ii Draw a top plan of the completed trench, with contexts clearly marked.
 - iii Write a short summary with your interpretation of the trench.





Trench...²⁰.....Initials...^{VC}.....Date...^{14/4/22} Page...¹
 Locus...¹.....Spit...¹..... Locus.....Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery	2	1	surface spit 1
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	metal or stone tube	1	1
2	marble	1	1
3	marble	1	1

Context Report

1/1 - Removing surface stones, pottery and roof tile separated
 - Have bagged surface pottery as trench 20 surface pottery bag 1 locus 1
 - Spit 1 starts at the top of the pit, approximately in the middle of the North side
 - Found metal or stone tube been long 15cm diameter maybe 15cm below surface. object 1

$$\begin{matrix} 2.5m \\ \swarrow \quad \searrow \\ \times \end{matrix}$$

 - There is a large worked stone (approx. 60cm x 30cm) on the surface (slightly beveled) Np

$$\begin{matrix} 4.2m \\ \swarrow \quad \searrow \\ \triangle \end{matrix}$$
 the edge is 5cm from the string.
 - When we got to it we take it down and I'll draw it Greene thinks it might be a roofing stone
 - Found small piece of marble 8cm x 5cm x 3cm Np

$$\begin{matrix} 1.6m \\ \times \\ \swarrow \quad \searrow \\ 2.6m \end{matrix}$$

 object 2 Found ~15cm below surface
 - Another piece of marble, probably on or v. near the surface
 object 3 8cm x 3cm x 1cm

$$\begin{matrix} 1.7m \\ \times \\ \swarrow \quad \searrow \\ 2.7m \end{matrix}$$

 - Put all the pottery from locus 1 spit 1 into bag labelled pottery locus 1 spit 1 bag 1
 - All the roof tile found today came to one heaped 2m x 2m some of the pieces were quite large
 - One largish river stone was found near the top
 - Probably take off top 20-30cm, one even 60-70cm

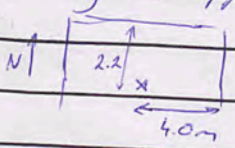
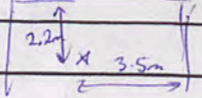
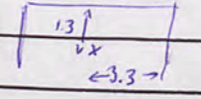
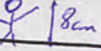
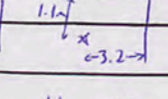
Trench 20 Initials VC Date 15/4/02 Page 2
 Locus 1 Spit 1 Locus Spit Feature/s

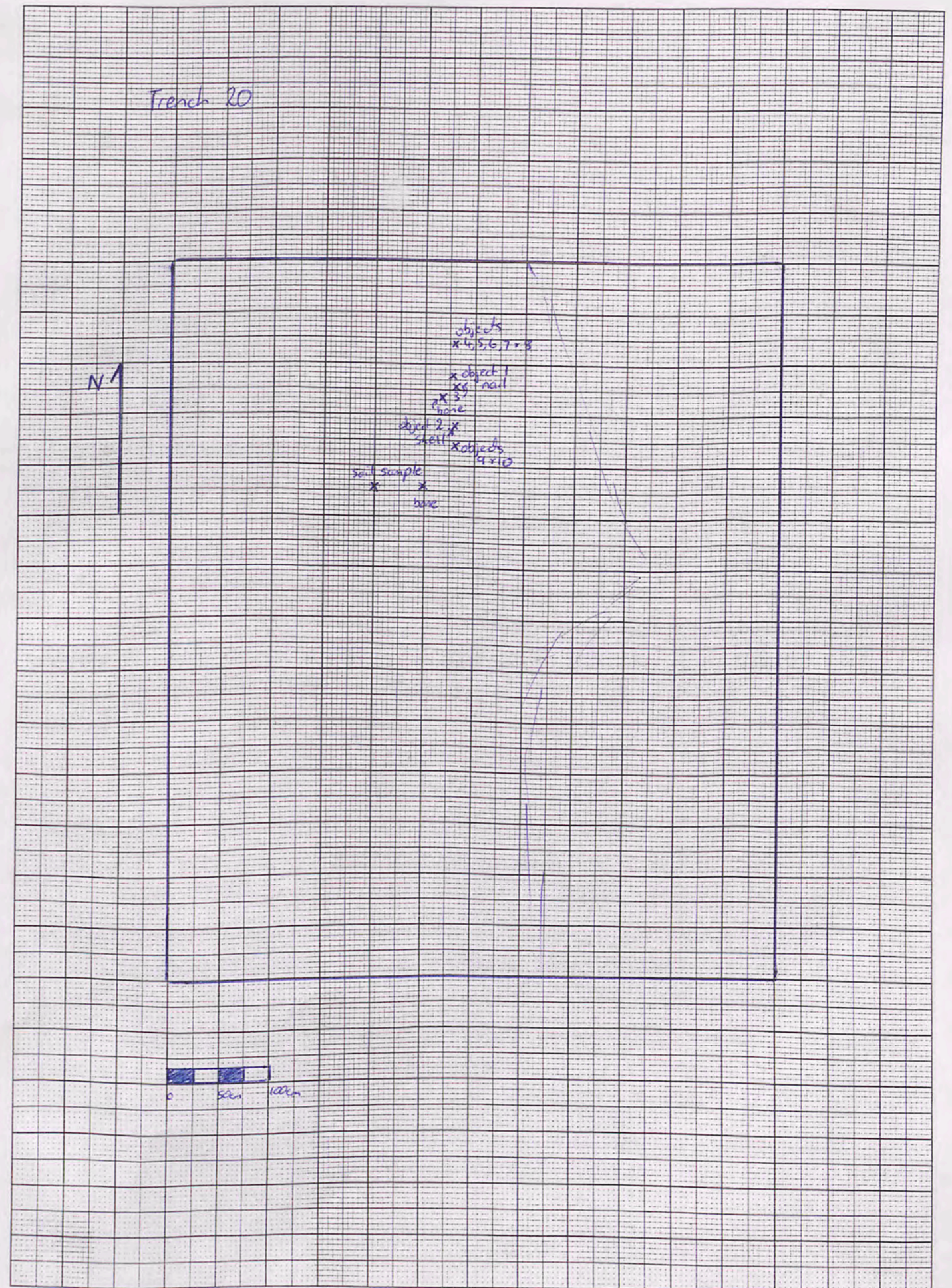
	No. of bags	Cont	Cont
Pottery	111	1	1
Bone	1	1	1
Charcoal			
Other (Tile)	111	1	1
Photos bw			
Photos col.			

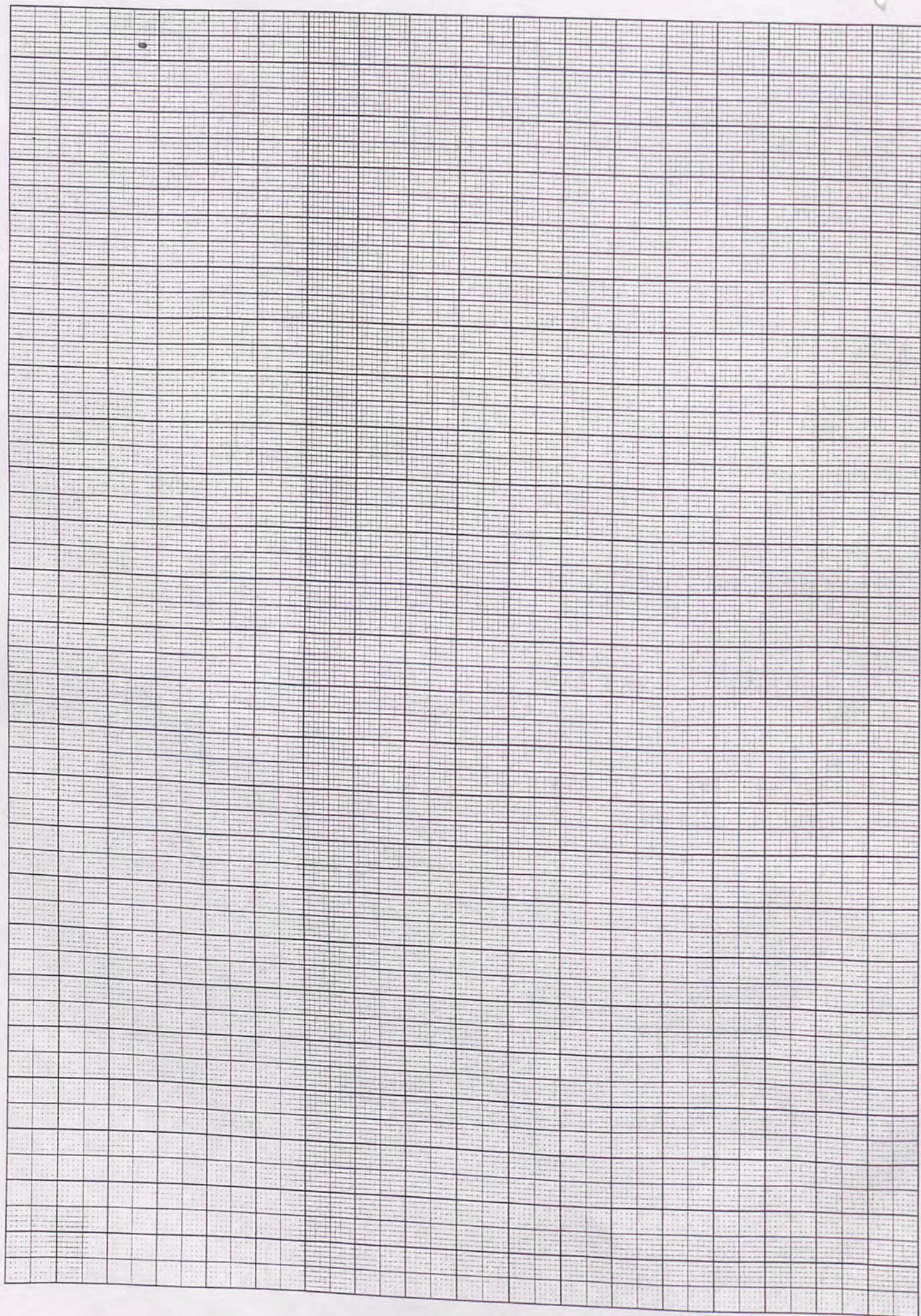
No.	Object	Cont	Cont
1	metal (nail?)	1	1
2			

Context Report

1/1

- Today we will remove that big worked stone and try to get a level surface to work down from. Some big pieces of roof tile and smaller pieces of pottery are appearing - some interesting handles
- Some ash containing soil appeared ~50cm below the surface
 Sample taken  labelled soil sample 1 - ash locus 1 spit 1 (working →)
- A small piece of bone appeared 50-60cm below surface 
- Another piece of green-glazed ware appeared, similar to one found here yesterday
- Some more ash bits are appearing at the same level 50cm - 1m in from where the sample was taken (in means East)
- Another piece of bone 50cm below surface 
- A nice piece of red-glazed fire ware (plate?) with a decorative ridge has appeared.
- We've about filled our first Zamboni of roof tile. One of the pieces had what looked like a man drawn on it 
- A lumpy bit of iron - maybe a nail found  biggest as noted (nail?) locus 1 spit 1 object 1
- One of the big pieces of roof tile is a green fabric unlike the red-brown that seems to be the usual colour





Trench...20.....Initials...VC.....Date...15/4/02 Page...3
 Locus...1.....Spit...1..... Locus.....Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
2	Shell	1	1
3	lamp fragment	1	1
4	lamp fragment	1	1
5	metal	1	1
6	spindle whorl	1	1
7	lamp fragment	1	1
8	metal	1	1
9	figurine fragment	1	1
10	figurine fragment	1	1

Context Report

1/1	<ul style="list-style-type: none"> Some of the pieces of roof tile have a white (limestone?) coating Have emptied 2 zambels of tile Found a small piece of shell? looks like mother of pearl. Bagged as object 2 shell? 1/1 Found ~60cm below surface Found a nice lamp fragment 50cm down Object 3 lamp fragment Found another lamp fragment object 4 a small flat piece of metal object 5; and a spindle whorl object 6 another lamp fragment object 7 another flat piece of metal object 8 Found what may be a figurine fragment object 9 (found another nearby.) object 10
	<p>Diagram 1: $\begin{matrix} \uparrow 1.6 \\ \times \\ 3.2 \end{matrix}$</p> <p>Diagram 2: $\begin{matrix} \uparrow 1.2 \\ \times \\ 3.2 \end{matrix}$</p> <p>Diagram 3: $\begin{matrix} \uparrow 0.8 \\ \times \\ 3.2 \end{matrix}$</p> <p>Diagram 4: $\begin{matrix} \uparrow 1.8 \\ \times \\ 3.2 \end{matrix}$</p>
	<ul style="list-style-type: none"> At the finish we haven't quite finished leveling off spit 1 Some large stones have appeared at about the level of the spit and they have been left as they show signs of being worked (similar to the large stone that still sits on the surface) Emptied one more zambel of roof tile (3 in total)

Trench ²⁰ Initials ^{J.T.} Date ^{16/4/02} Page
 Locus Spit Locus ¹ Spit ² Feature/s

	No. of bags	Cont	Cont	No.	Object	Cont	Cont
Pottery	2	L1/1	L1/2	L1.1.1	Byz. coin	L1/1	
Bone	1	?		L1.1.2	Lamp frag.	L1/1	
Charcoal				L1.1.3	? worked stone	L1/1	
Other (Tile)		L1/1	L1/2				
Photos bw	BW13	#7+8	worked/				
Photos col.	CS7	#36	malad stones				

Context

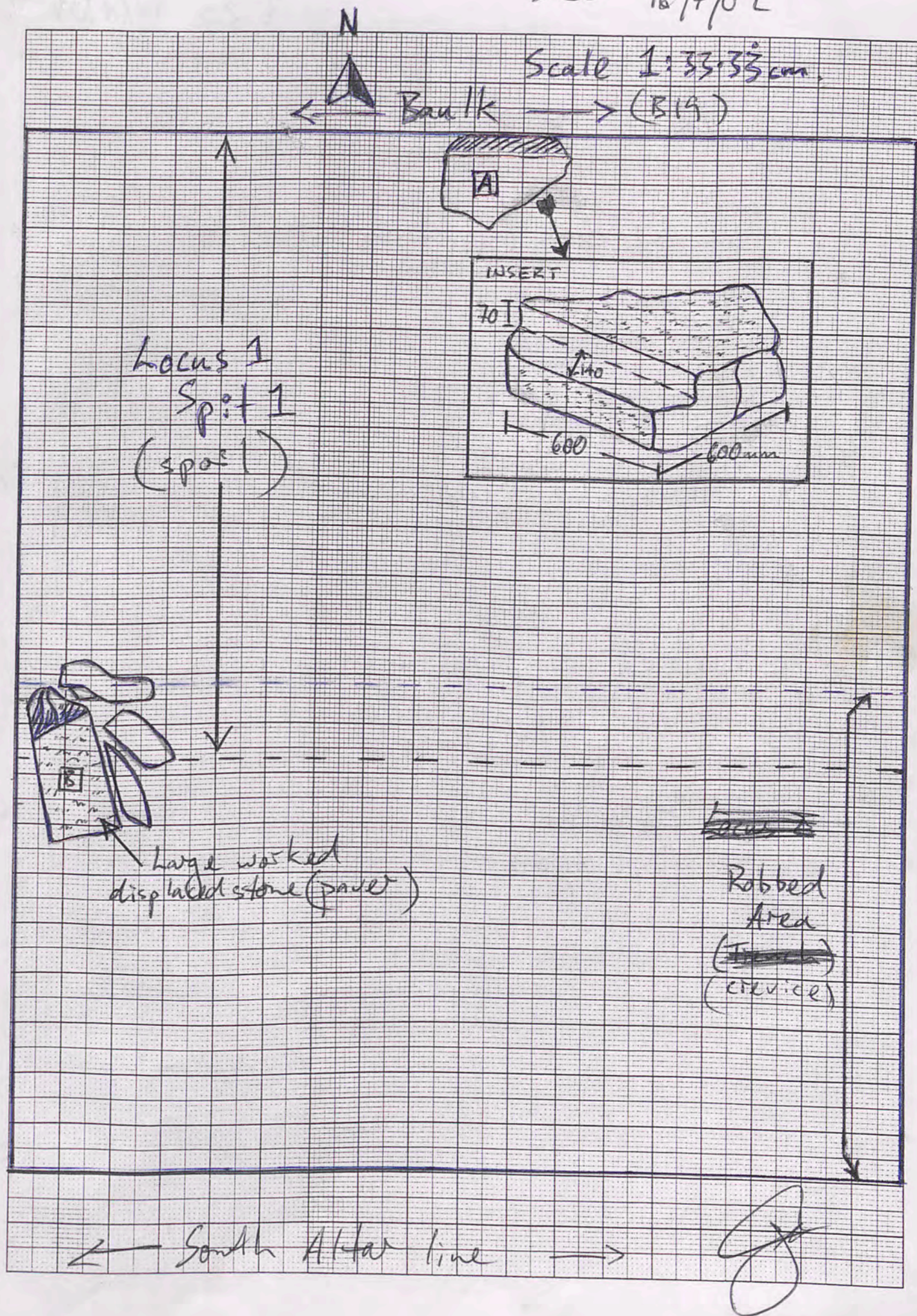
(BW13 #20 CS9 #10 - worked block [A]).
 Report

L1/1	Progressing eastward - much turnable along northern half of trench coming up. Moulded stone lifted from midpoint on northern border adjacent to large worked stone [A] - both to be photographed when cleaned up.
	Byz. coin (1.1.1) Lamp frag (1.1.2) & 1.1.3 all lifted just beneath top soil layer (grass section).
	Piece of basalt (grinding stone) lifted from same zone.
	Much red tile evident - not bagged.
	Plan: - remove remainder of top soil.
	- commence new spit approx 300mm deep to reveal worked stones that we just gutting through the surface.
	Burnt piece of bone from surface (context unknown) - bagged anyway.
	Very little pottery pottery.
L1/2	Commenced new spit from west border of trench just above level of pavers.

Note Robbed area in diagram - plan is to level out area designated as Locus 1 to level of Robbed Area ~~(Locus 2)~~ (designated by crevice btw L2 & altar line to the south)

1mm Squares

B20 16/4/02

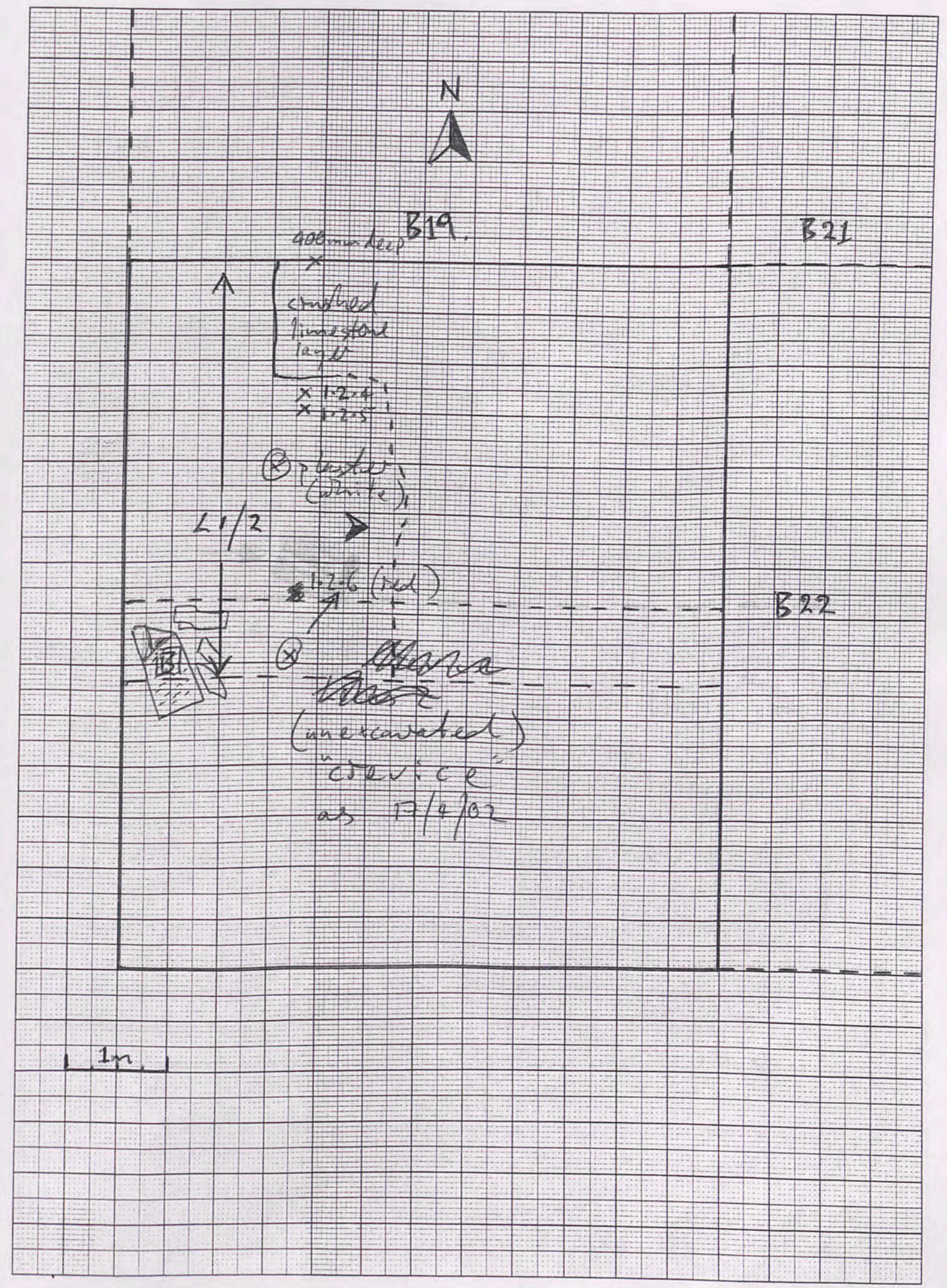


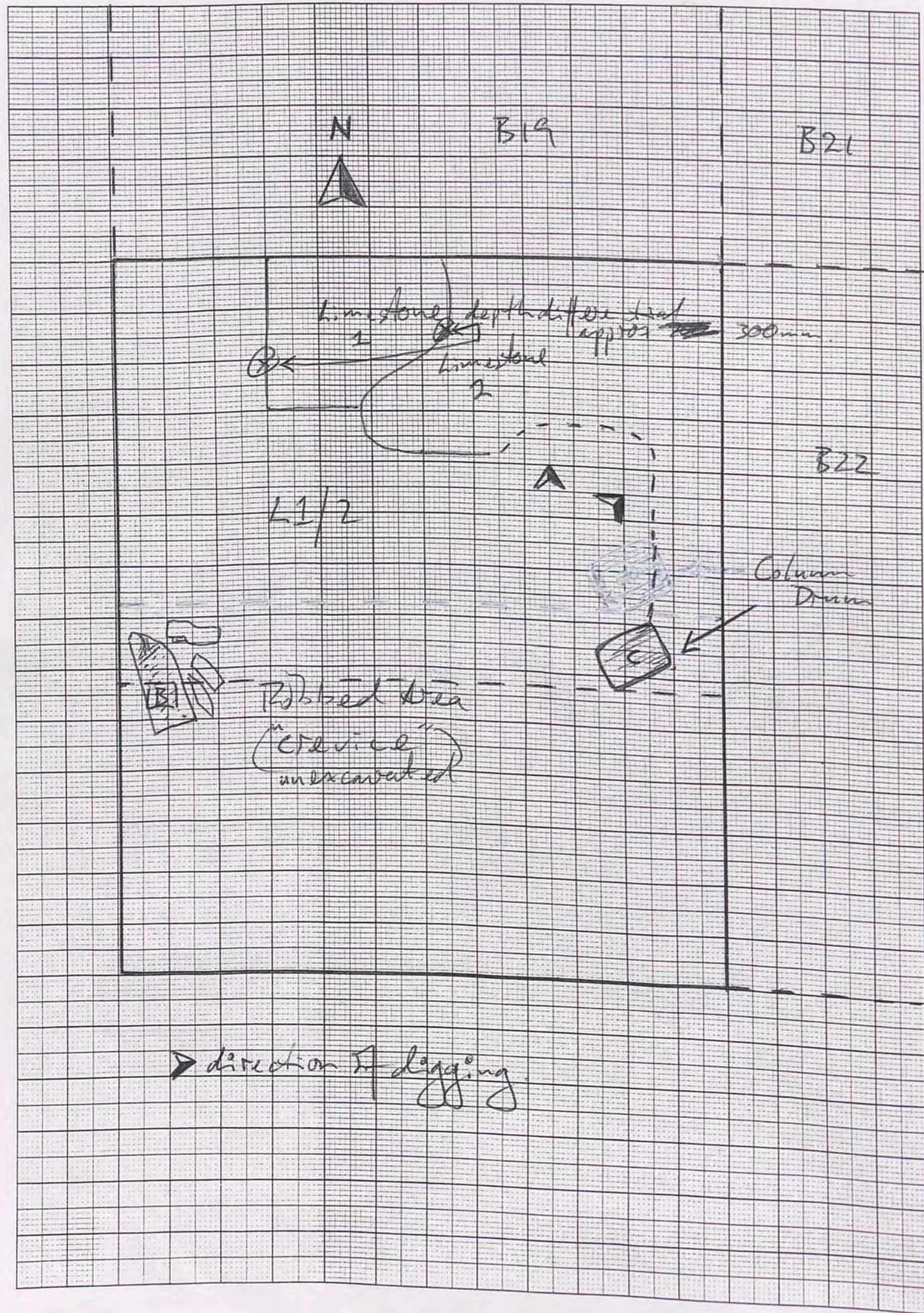
Trench B20 Initials J.V. Date 18/4/02 Page ...
 Locus 1 Spit 2 Locus ... Spit ... Feature/s crushed limestone layer

	No. of bags	Cont	Cont
Pottery	1	L1/2	
Bone	1	21/2	
Charcoal	2	L1/2	
Other (Tile)	Nil	21/2	
Photos bw	/	/	/
Photos col.	/	/	/

No.	Object	Cont	Cont
1.2.4	Metal Slag	L1/2	
1.2.5	2 Metal B.F.s	L1/2	
1.2.6	Plaster (Red)	L1/2	
1.2.7	Mable	21/2	

Context	Report
L1/2	Metal Slag (1.2.4) + 1.2.5 found in zone just where crushed limestone ends (level with limestone). (Note: 1.2.4 is a large deposit of slag. "platform").
	Red plaster found on south border of 21/2. More plaster found later (white) near zone where objects 1.2.4/5 revealed. Some pieces appear to have markings inscribed.
	Nice piece of stamped ESA found amongst sherds - more sherds lifted from deeper earthy section of this spit (mid point + south border).
	Molded mable piece revealed beneath large tumbled stones. (1.2.7)
	<i>[Signature]</i>





Trench..... B20 Initials..... J.T. Date..... 20/4/02 Page.....
 Locus..... 1 Spit..... 2 Locus..... Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery	1	L1/2	
Bone			
Charcoal			
Other (Tile)		L1/2	
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1.2.8	Jewellery - 2 pieces.	L1/2	
1.2.9	? Ring	L1/2	
1.2.10	Wheat toe	L1/2	
1.2.11	"Haded"	L1/2	
1.2.12	Mobile	L1/2	
1.2.13	Plaster	L1/2	
1.2.14	Glass rag.	L1/2	

Context Report

L1/2	Another layer of hardpacked limestone revealed to the SE of the first. This one is a little more raised than the other (approx 200mm to 300mm) 2 pieces of metal, one is small links found adjacent to this section - possibly the one piece. Probably an earring(s). (1.2.8)
	Ring-like piece removed from earth along south border of L1/2 (1.2.9). Small diameter - possibly for child.
	Wheat toe (of sandstone) removed from midpoint of this spit. Features skin fold over the interphalangeal joint & toe nail. Possibly related to toes found in B22.
	Mobile piece - possibly lt. distal (r) thigh - evidence of patellar contour (1.2.12)
	More plaster (1.2.13) - white.
	Large column drum now revealed in SE quadrant of L1/2 - ? whether resting on earth or a paver!

(to be measured once complete drum revealed in next spit). - Approx 810-820mm diam. 670mm high.
 Masses of roof tile continue to be removed.

Trench B20 Initials J.T. Date 21/4/07 Page ...
 Locus 1 Spit 2 Locus ... Spit ... Features Column drum limestone layers

	No. of bags	Cont	Cont
Pottery	2	L1/2	
Bone	/	/	/
Charcoal	/	/	/
Other (Tile)			
Photos bw	BW2	5-7.	
Photos col.	CS1	1-3.	

No.	Object	Cont	Cont
1.2.15	plaster	L1/2	
1.2.16	? worked stone	L1/2	
1.2.17	Bronze lamp	L1/2	
1.2.18	lamp frag	L1/2	

Context Report

L1/2 Slow day due to rain - tile continues to be lifted. Will count/measure volume when locus complete. Bronze lamp & twin spout excavated on edge of 1st limestone layer. This would have been totally 500-600 mm deep in the spoil. Photos taken in context.

Plan: remove brown earth from this spit then level out limestone layer 2 the 1, before commencing next spit or locus.

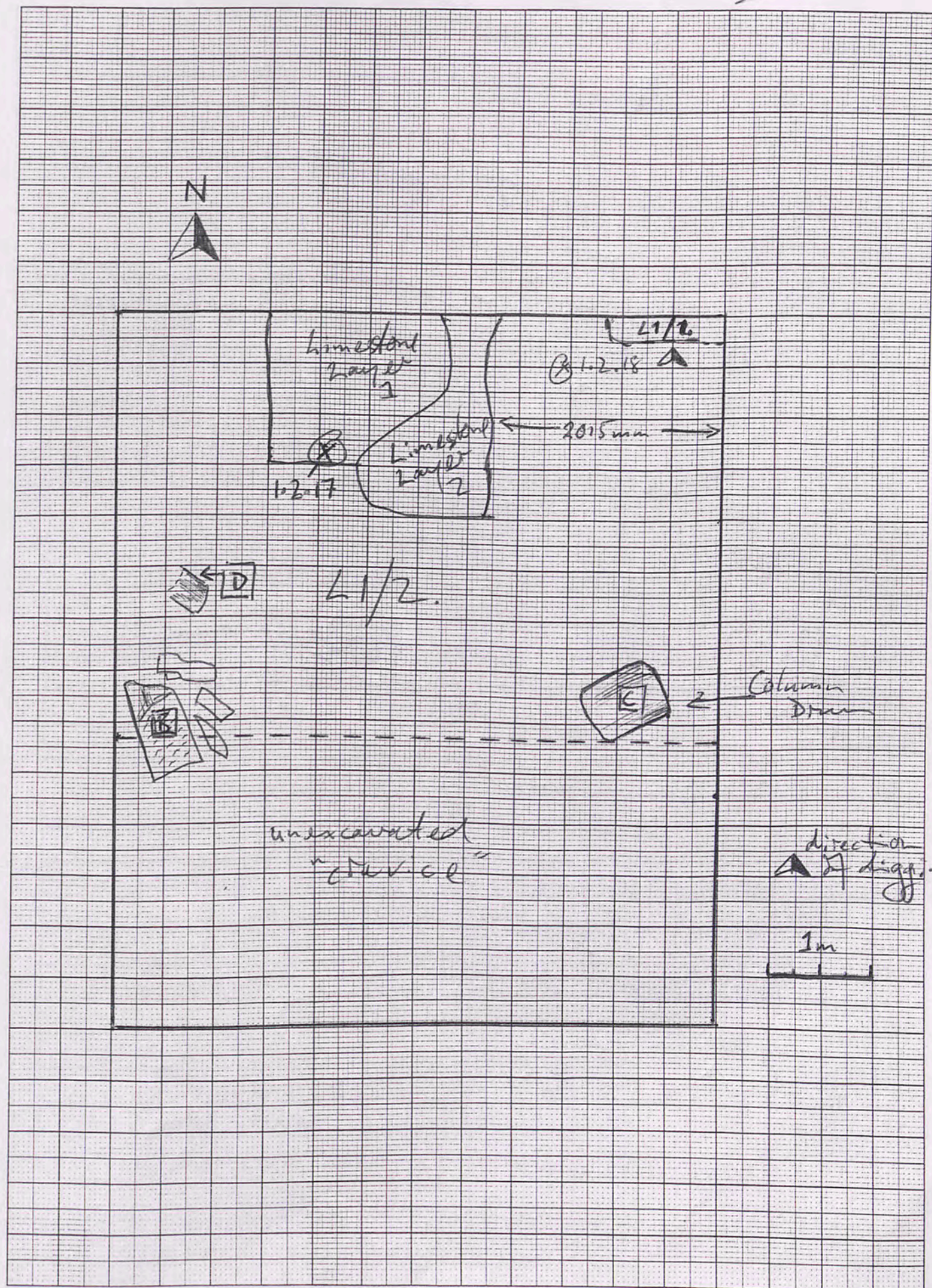
Note: possibly a small column drum yet to be uncovered [D]

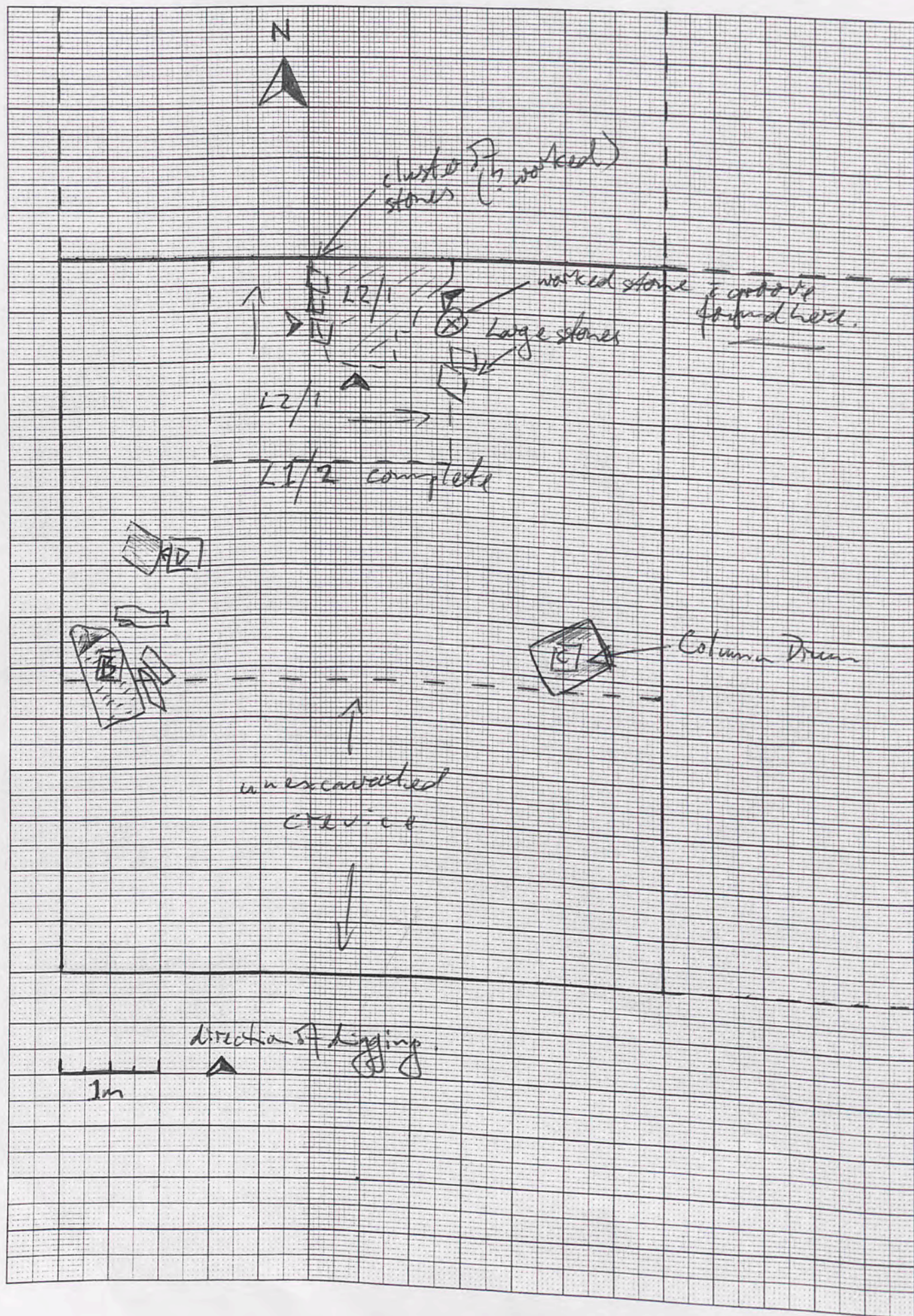
Flags with spout lifted from east aspect

Handwritten scribbles

Handwritten scribbles

1mm Squares





Trench B20 Initials J.T. Date 22/4/02 Page
 Locus 1 Spit 2 Locus Spit Feature/s column drain
crushed limestone layers.

	No. of bags	Cont	Cont
Pottery	1	22/1	
Bone			
Charcoal	1	2/1	
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1.2.19	Lamp frag ⁿ	L1/2	
2.1.1	? nail or clamp	22/1	
2.1.2	worked stone	22/1	
2.1.3	? Lamp frag ⁿ	22/1	
2.1.4	Metal - ? clamp	22/1	
	or nail		

(2.15m)

Context Report

21/2 About to complete this large spit. Next step is to establish a new context (i.e. crushed limestone layers) & remove these to the level of L1/2.

* Note: total of 23 broken worked blocks ^{removed} from ~~locus 1~~ locus 1

22/1 Commenced new context - should remove this completely today. Some charcoal evident & a little ash within the concentrated limestone. Questionable whether this limestone layer is packing or decayed masonry. Appears to be ~~rough~~ weathered at this stage.

Very sandy context & large stones evident in east border. Nail or clamp (2.1.1) found in SE corner of the spit. No tile or pottery except for ~~that~~ that found in the remnants of the brick layer on the surface.

11:30am - some large stones, possibly worked, appearing in a cluster - will remove base "traps" to examine more closely before removing any of these.

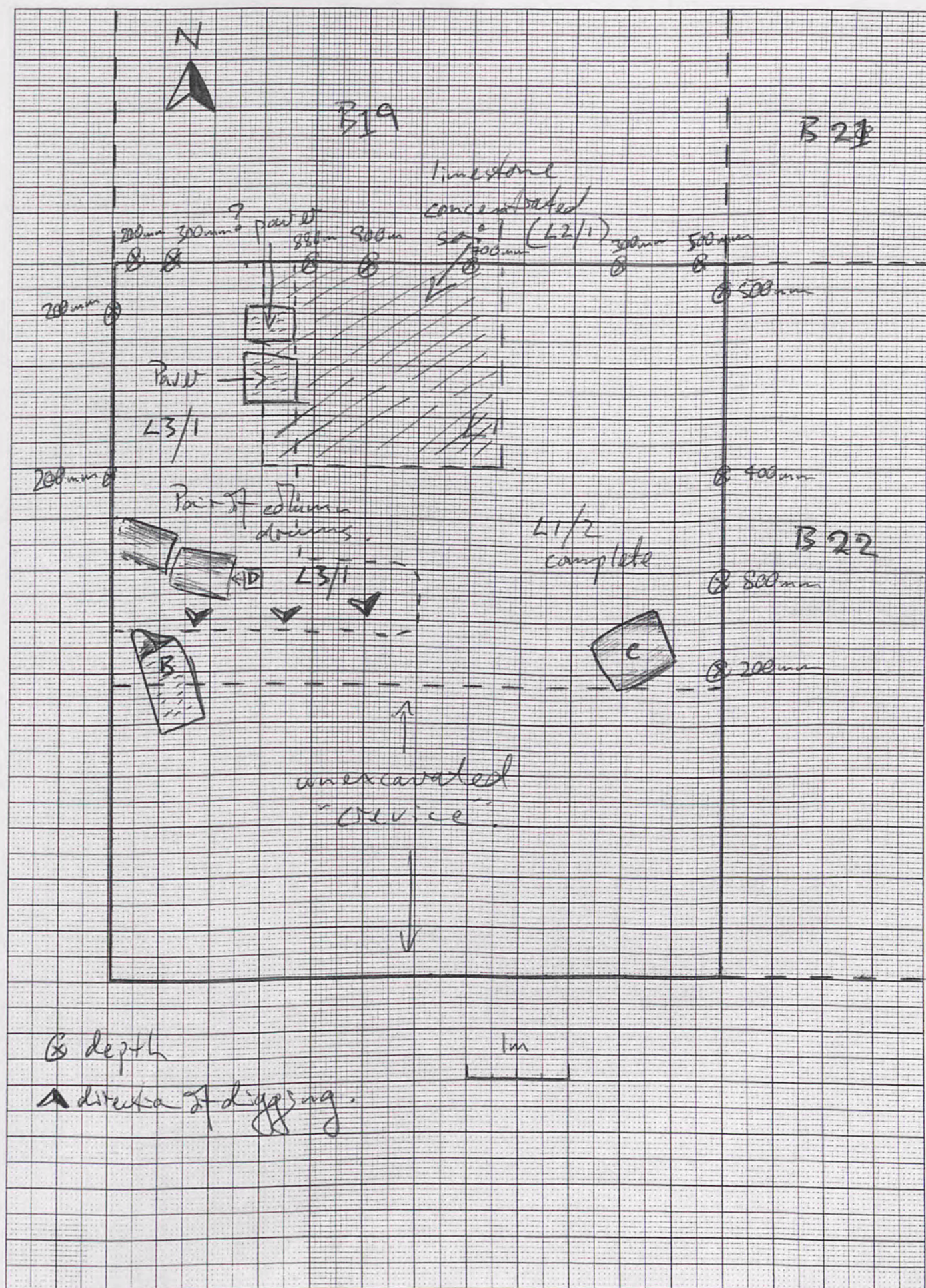
* 11:55am - stone & worked piece removed from east aspect of locus - No other distinguishing features.

Trench 23/4/02 Initials J.T. Date 23/4/02 Page ...
 Locus 2 Spit 1 Locus 3 Spit 1 Feature/s Rows
Pair of Column Drums.

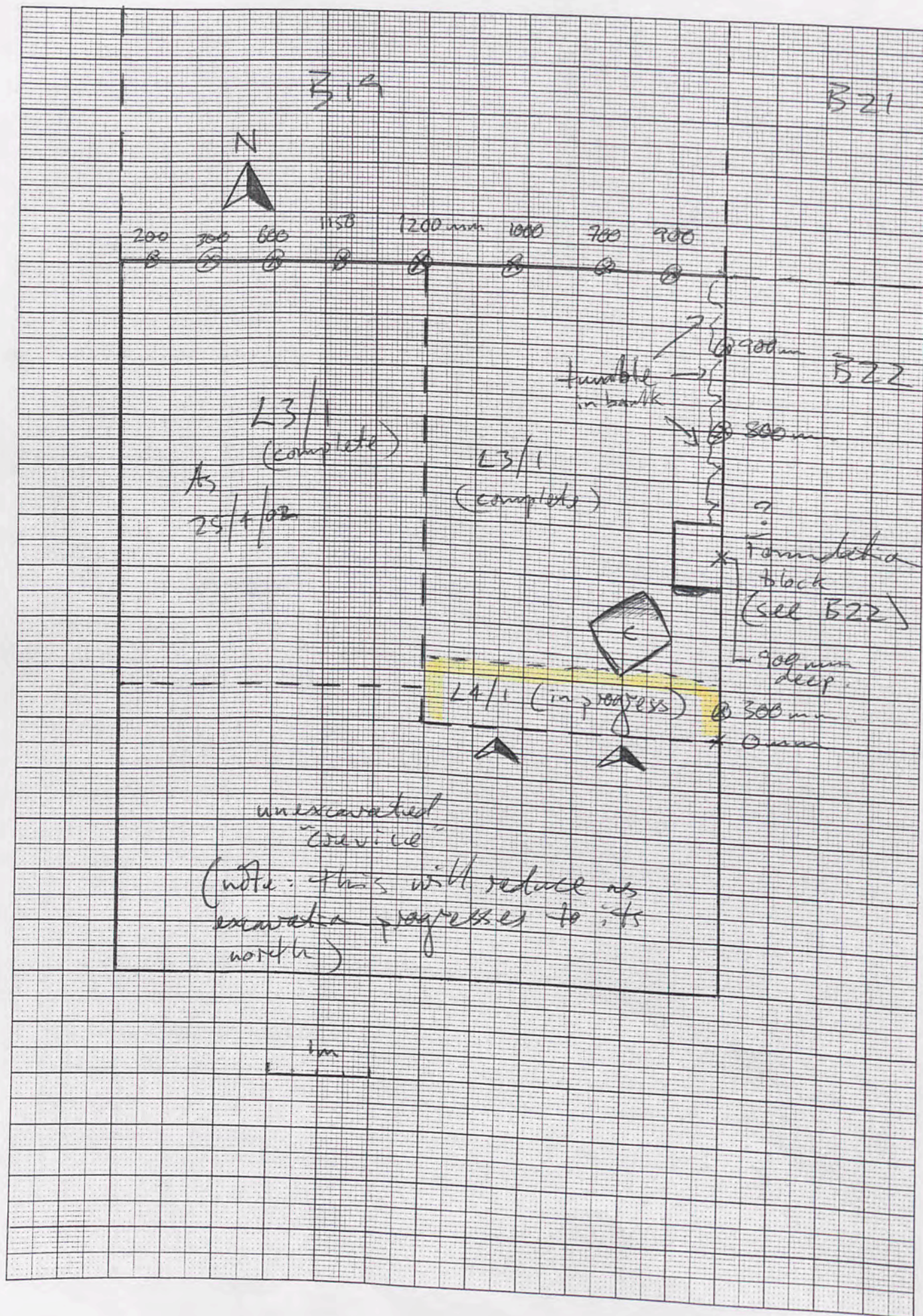
	No. of bags	Cont	Cont
Pottery	2	L2/1	L3/1
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1.2.20	Metal fragment	L2/2	
2.1.5	Worked stone	L2/1	

Context	Report
L1/2	Metal fragment found on surface of L1/2 near column drum [C]. (1.2.20)
L2/1	Have completed this locus to the excavated level of L2/2. A very distinct zone of limestone concentrated soil remains. The large stones are irregular & don't form any structure - clearly this area is very disturbed. Plan to commence new locus 3 & slice down spit by spit.
L3/1	Immediately, more pottery coming up in the brown earth with the pavars to the west of the trench. A paving stone has appeared in the NW quadrant & the possible column drum [D] appears probable. There is a possibility that another pavar lies to the north of the other drum has appeared in line with the other drum [D]. Both approx 600mm in height & possibly faceted (although erosion obscures this at this stage).



the 1st.



Trench..... B20..... Initials..... J.T.T. Date 27/1/02 Page 1
 Locus..... 3..... Spit..... 1..... Locus..... Spit..... Features..... column drains x 3
 p.w. / worked blocks x 4.

	No. of bags	Cont	Cont
Pottery	1	L3/1	
Bone			
Charcoal			
Other (Tile)	✓✓		
Photos bw			
Photos col.	13-18	CS 1.	

No.	Object	Cont	Cont
3.1.7	Glass frags	L3/1	
3.1.8	Fig. Frag	L3/1	
3.1.9	Lamp Frag	L3/1	

Context Report

L3/1
 25/1/02

6am - aiming to complete this spit by 9am. Will "scoop back" to determine whether clay-like layer is actually a definitive surface. May need to photograph. Otherwise will proceed in next spit from West-East.

Glass frags brown in colour found at foot of column drain 1C1 (same as frags found on 25-4-02 (3.1.6)).

To our surprise, large block in situ revealed along east bank adjacent to large drum. Very hard clay-like layer surrounds it - tumble beneath this layer. Interpretation - robbing occurred in 2 distinct stages - 2nd stage ~~above~~ ~~below~~ tumble (now removed) east above this clay-like layer. 1st stage - below the clay-like layer - obvious hypothesis was some time between stages to permit the formation of such a layer. Note the "finds" at this level (fig/lamp frags, glass, nails, etc).

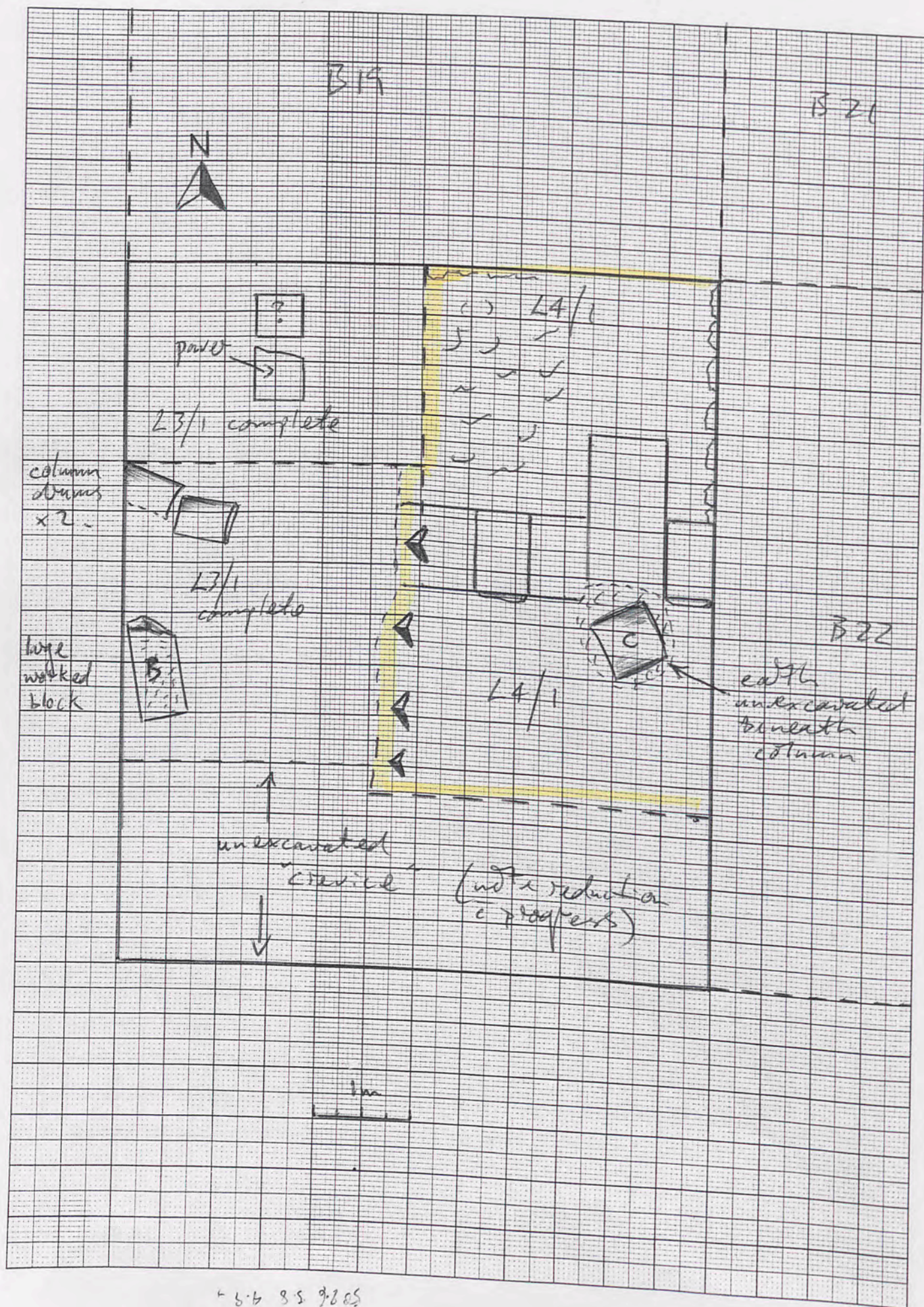
Much tumble in the NE corner - clay-like layer very evident in stratigraphy of East bank.

P.T.O. →

90 deep
 150 in
 60 x 75
 in wide

440
95
535

1mm Squares



5826 58 4.9

Trench B20 Initials J.T. Date 28/4/02 Page ...
Locus 4 Spit 1 Locus ... Spit ... Feature/s Line of foundation stones, + column drums x 3

	No. of bags	Cont	Cont
Pottery	2	L4/1	
Bone			
Charcoal			
Other (Tile)	✓✓✓		
Photos bw			
Photos col.			

No.	Object	Cont	Cont
4.1.2	Coin	L4/1	
4.1.3	Worked stone	L4/1	
4.1.4	Mystery object (? glass)	L4/1	

page 3

Context	Report
L4/1	6am-9am: Have progressed through most of east half of this locus. A line of the foundation blocks (east-west) is now apparent. This extends into the unexcavated west half of L4.
	Much tile continues to be removed. Note the finds (4.1.2 & 4.1.3). Very little pottery thus far. The amount of tile supports the previous assertion that we are within a highly disturbed context.
	9am to 12 noon: see diagram for best explanation of trench.
	Have commenced excavation into west half of trench - will follow up line of foundation stones & pick up detail of column drums on the west border.
	As this spit is completed, we will have to move column drum [C] & block [B].

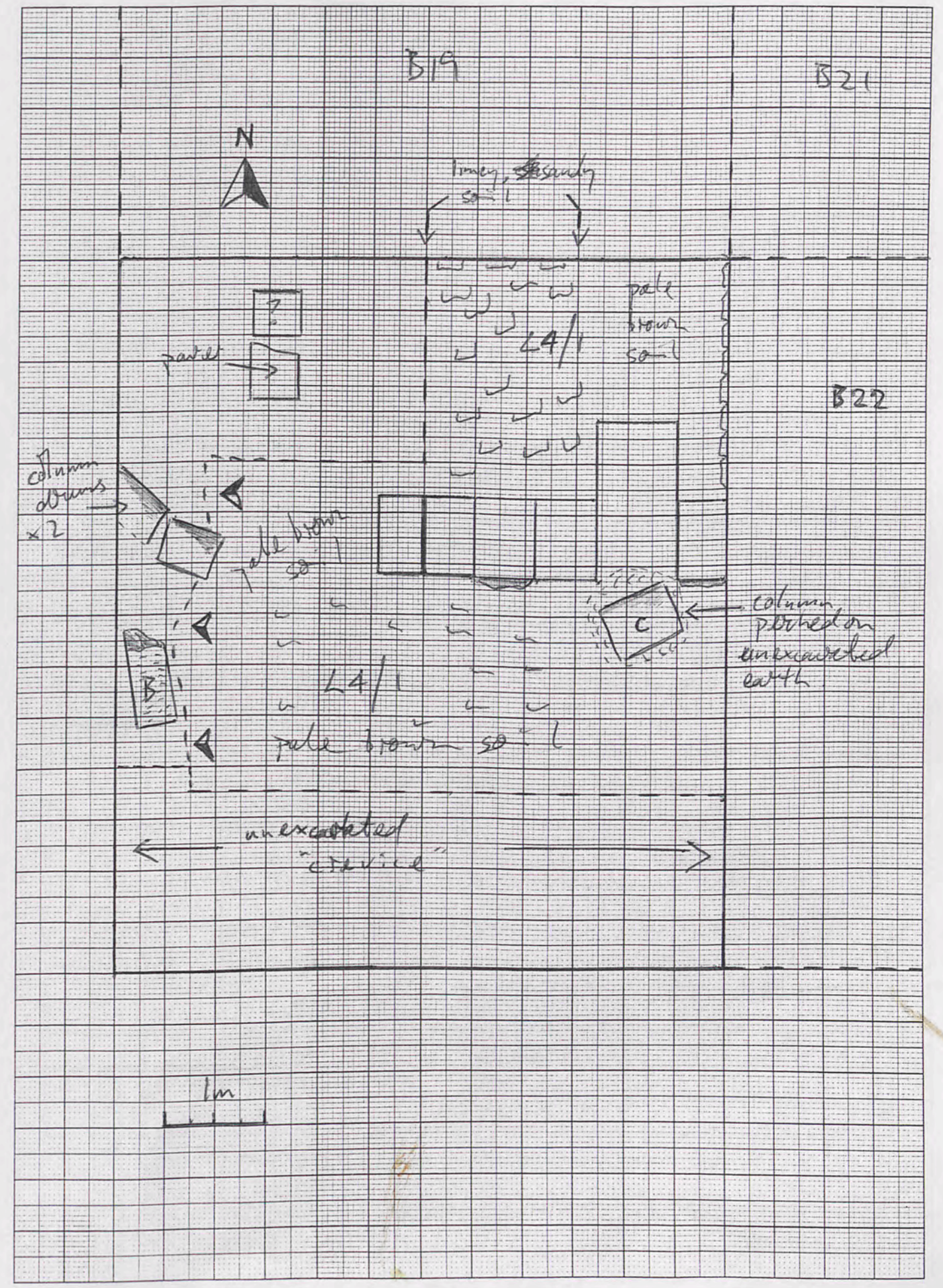
80 + 190 820 wide.
N = 80

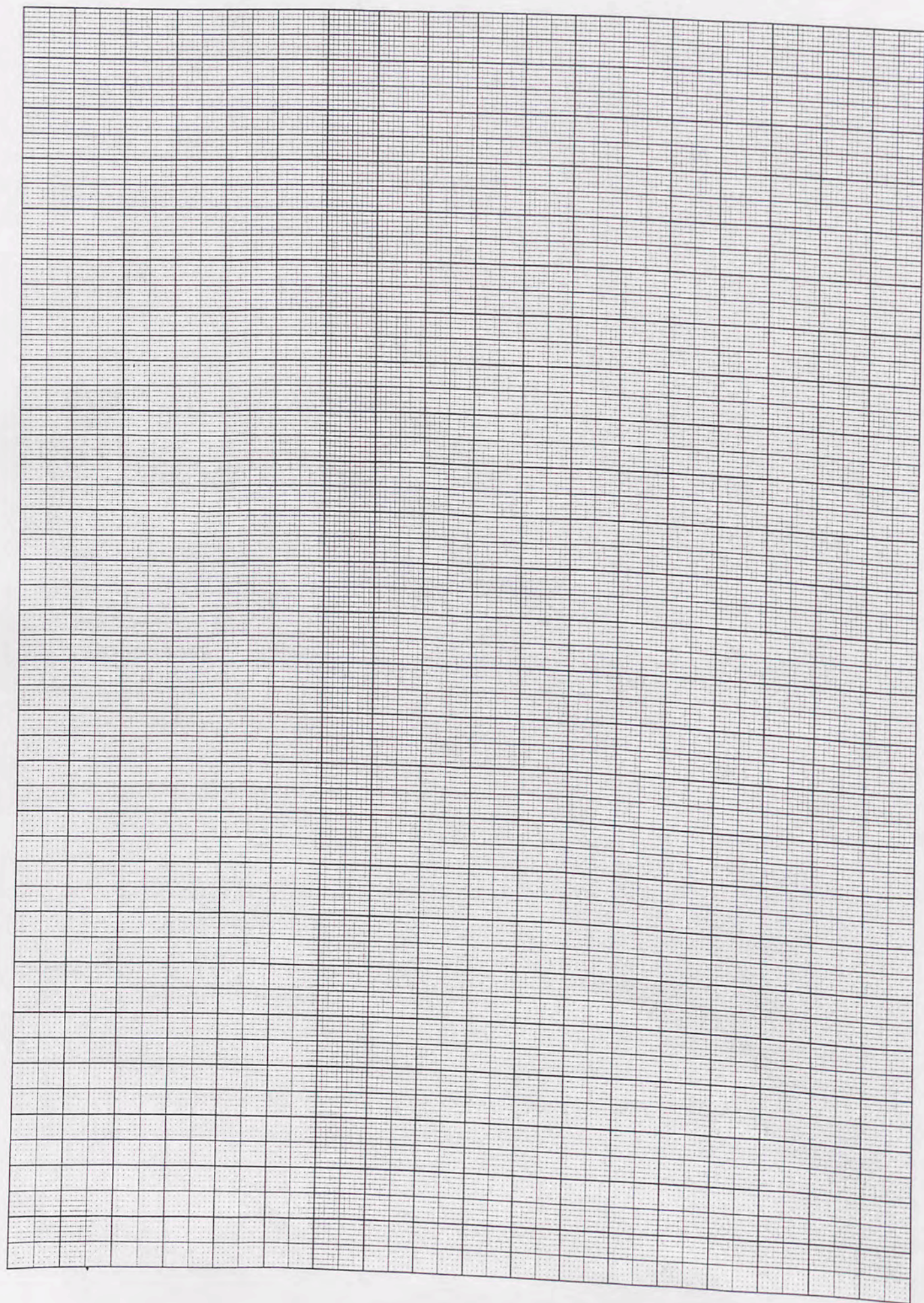
Trench B20 Initials J.T. Date 23/4/02 Page ...
 Locus 4 Spit 1 Locus ... Spit ... Feature/s Foundation wall, drums x 3

	No. of bags	Cont	Cont
Pottery	1	L4/1	
Bone			
Charcoal	1	L4/1	
Other (Tile)	✓✓		
Photos bw			
Photos col.			

No.	Object	Cont	Cont
/			

Context	Report
L4/1	<p>beam to beam: progressing east-west to follow line of foundation wall. Should have this resolved by mid-morning including a clear picture of the small column drums on the west border.</p> <p>Unfortunately the foundation "line" ends just a couple of metres from the west border of the trench.</p> <p>Note pottery (no Roman ware evident) in this section of the trench. Tile continues to be lifted + a touch of charcoal.</p> <p>Should clear this spit completely by end 30/4/02.</p>





Trench..... B20 Initials..... J.T. Date..... 3/4/02 Page..... 1
 Locus..... 4 Spit..... 1 Locus..... Spit..... Feature/s..... Foundation wall
column drums x 3
? pavet.

	No. of bags	Cont	Cont
Pottery	1		
Bone			
Charcoal	1		
Other (Tile)	✓		
Photos bw			
Photos col.			

No.	Object	Cont	Cont
4.1.5	Bronze bit	4/1	
/			

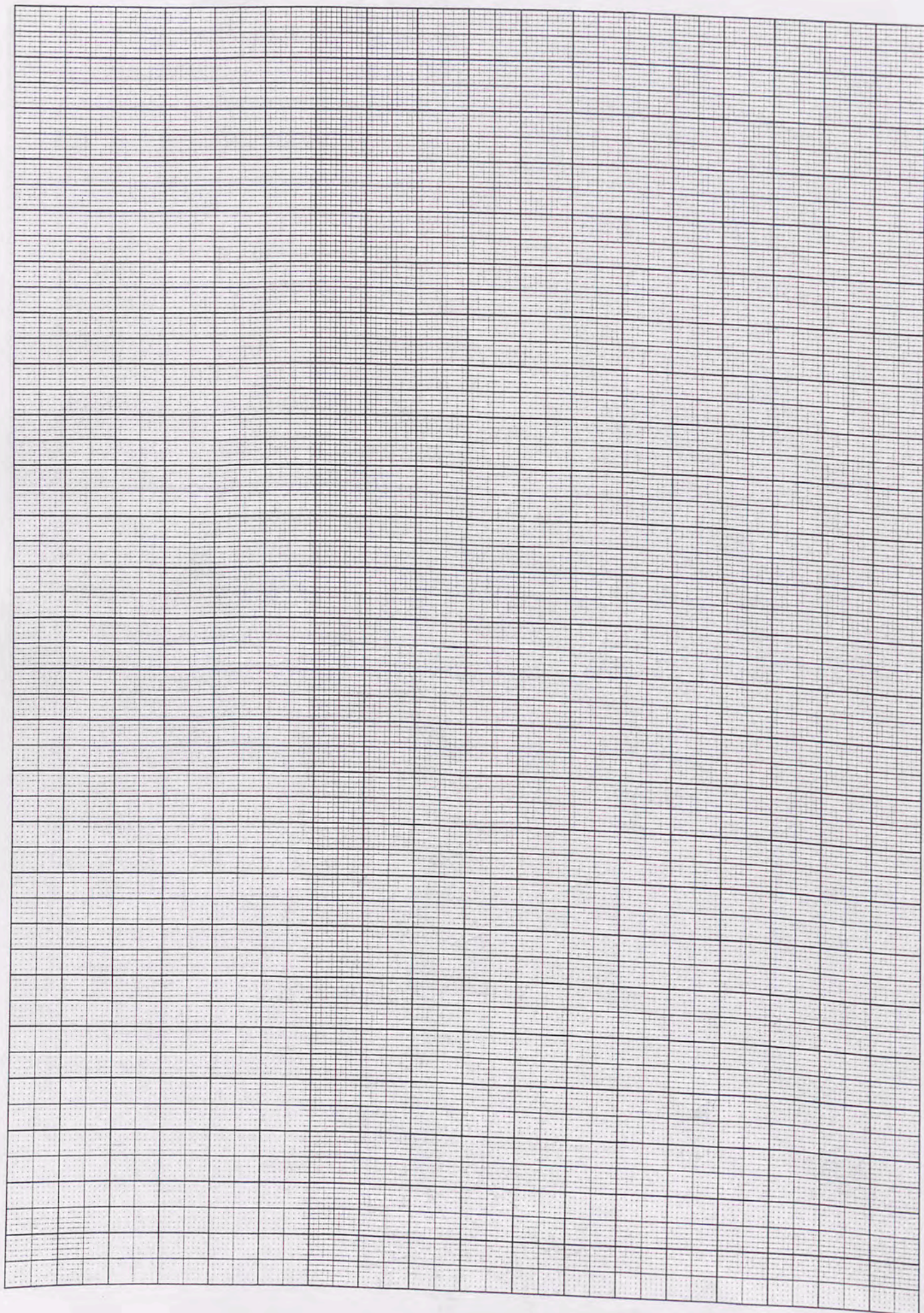
Context Report

24/1 6am - 9am: A rather depressing morning with Coe forced to leave. Much gossip: the trenches. It all seems so wrong to continue in Coe's absence. But we know that he wishes for us to do so. And we hope we can produce some wonderful surprises for him.

11am - a few points of interest on which to comment:

- (1) the pair of column drums has soap fluting. each appears to sit on disturbed earth below the level of the pavet to the west;
- (2) The "pavet" is situated upon a clay-like soil layer consistent to the line apparent in the bank (east).
- (3) adjacent to the foundation blocks jutting from the east bank is a firm layer (floor like). This may well be a primary surface. Note that the stratigraphy in the bank above this layer appears to indicate deliberate packing (too short to suggest robbing)

(4) The most disturbed area is evident in the north bank & the "square" zone of limey, sandy soil - very little tile from this area but several blocks & worked surfaces & "pick marks" suggestive of brutal robbing activity.



Trench... B20 Initials... J.T. Date 1/5/02 Page... 1
 Locus... 4 Spit... 1 Locus... 2 Spit... 1 Feature/s.....

	No. of bags	Cont	Cont
Pottery	1	25/1	
Bone	1	25/1	
Charcoal	—	—	—
Other (Tile)	soil sample	25/1	
Photos bw	BWS	#18-25	L4/1
Photos col.	CS3	#12-17	L4/1

No.	Object	Cont	Cont
4.1.6	Plaster	L4/1	

Ⓝ Note: plaster taken from NW corner of L4/1.

Context Report

Context	Report
L4/1	Completed this spit this morning + have swept up for photos (see above). In the NW corner of the trench, a large block juts in from the bank. This appears to be a sub-paved one register below the surface pavers immediately to the west of the trench. Plan: divide trench into two ^{three} sections ① West of the foundation wall adjacent to the pavers in the previously excavated area; ② the area south of the foundation wall including the unexcavated "device" ③ the area bound by the foundation wall & the north & east banks. Will maintain these areas as locus 4 for now unless until any variance is revealed. Area ③ is a highly disturbed zone - very limy & sandy but for the strip adjacent to the east bank. ④ the currently unexcavated area on the south border of the trench - this will be locus 5.
L5/1	Have commenced excavation into the SW corner of the trench. The soil is quite rich brown + some ash - no doubt from a few manholes had by robbers or others. Note the amount of bone & pottery (cook pots included). Have taken a soil sample for analysis. Very disturbed!! Tile remains ubiquitous.

Trench B20 Initials J.T. Date 2/5/02 Page...
 Locus 5 Spit 1 Locus 4 Spit 2 Feature/s.....

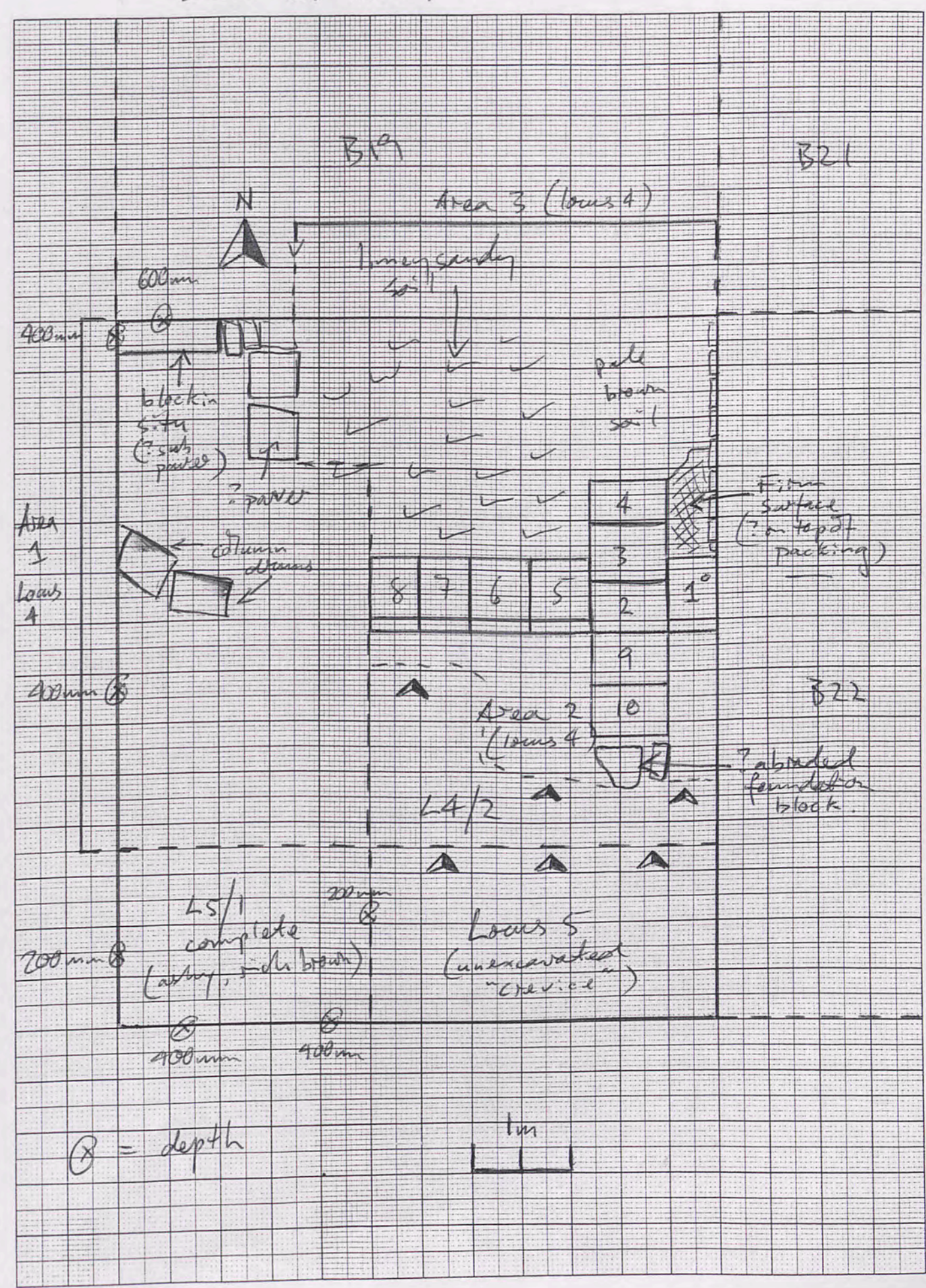
	No. of bags	Cont	Cont
Pottery	2	L5/1	L4/2
Bone	1	L5/1	
Charcoal			
Other (Tile)	✓		
Photos bw	/	/	/
Photos col.	/	/	/

No.	Object	Cont	Cont
4.2.1	Glass beads/glass frag.	L4/2	

Context	Report
L4/1	Late yesterday, we filled the large column down to reveal additional foundation blocks (a total of 10 exposed). Will excavate the area to the south of this structure today. (L4/2)
L5/1	Completed the 1st spit in this locus to bring it level to L4/1 (SW corner only). The context here is extremely different - ash deposits & rich brown soil, littered & pitted by & some bone.
L4/2	This spit to the south of the foundation wall is rather better - large stones indicate a rubble or perhaps packing (although the latter is less likely).
9:30am L5/1	Commenced excavation into the "crevice". As the SW corner, the earth is rich brown yet less ash than the This spit will more or less bring the entire trench to a coherent level.

Tools: Nakush - 3
 Mustas - 4
 Fozshaharneh - 2
 Zambel - 10 (Janice 4)

B20 at 8am



Trench B20 Initials J.H. Date 7/5/02 Page
 Locus 4 Spit 2 Locus Spit Feature/s. foundation stones

	No. of bags	Cont	Cont
Pottery	1	L4/2	
Bone			
Charcoal	1	L4/2	
Other (Tile)	2		
Photos bw			
Photos col.			

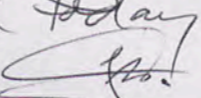
No.	Object	Cont	Cont

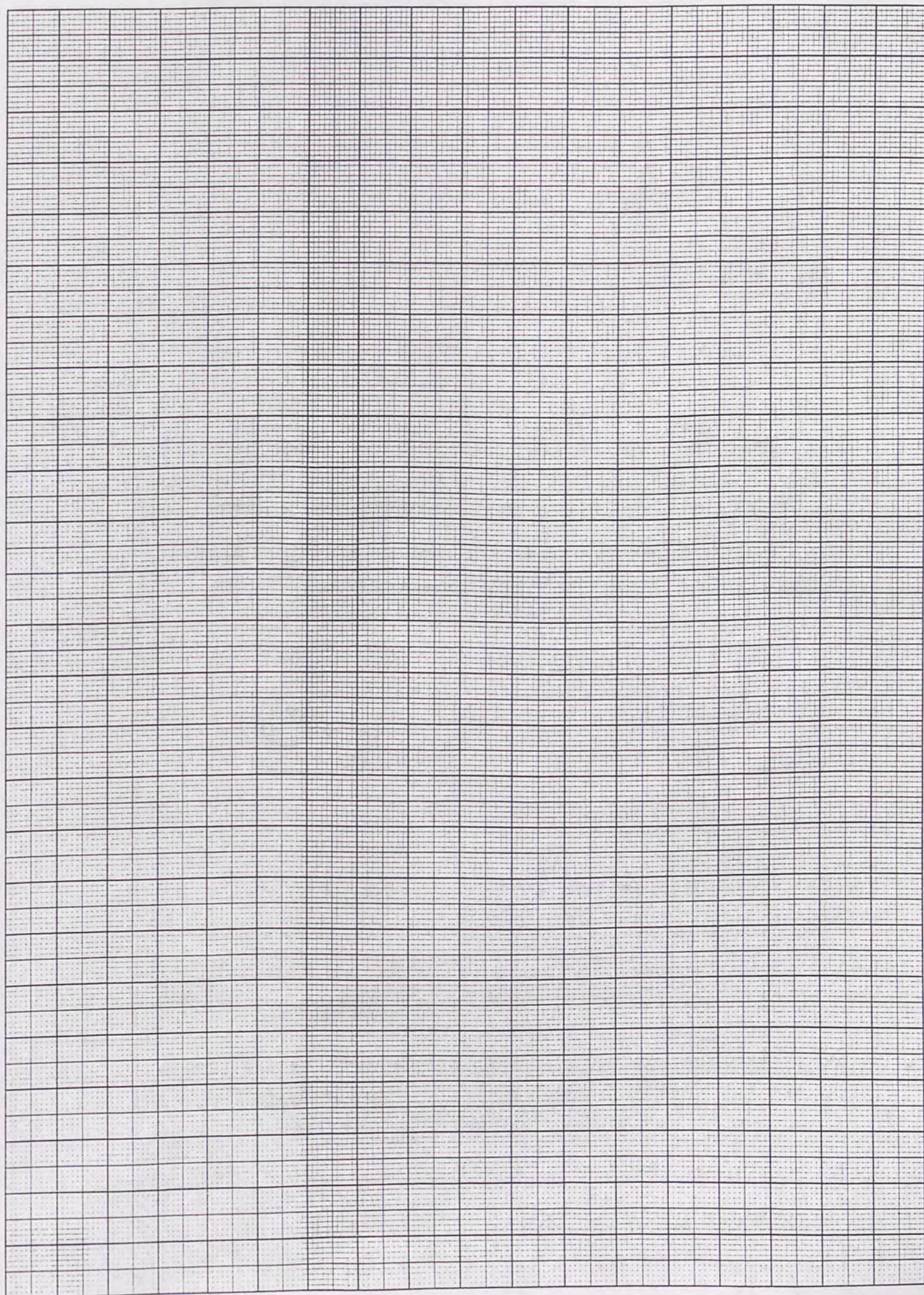
→ foundation south border adjacent to L5/1.

Context Report

Context	Report
L4/2	Masses of cut & uncut stone removed from western aspect of this trench. Have made exceptional progress today - to our surprise, 3 or a bit foundation blocks have been revealed along the western border of the trench. These run north-south. Uncertain about purpose - perhaps for the rear (west) wall of the cella!!
	Note: a concentration of botanicals including olive seeds found on the east surface of this wall. (seeds bagged).
	Furthermore!! We have a continuation of the east-west foundation wall - we hope that there may continue beneath the collapsed column drums (i.e. the spoil upon which they remain).
	Also some pottery continues to rear its ugly head. 1 piece of glaze (white) bagged.

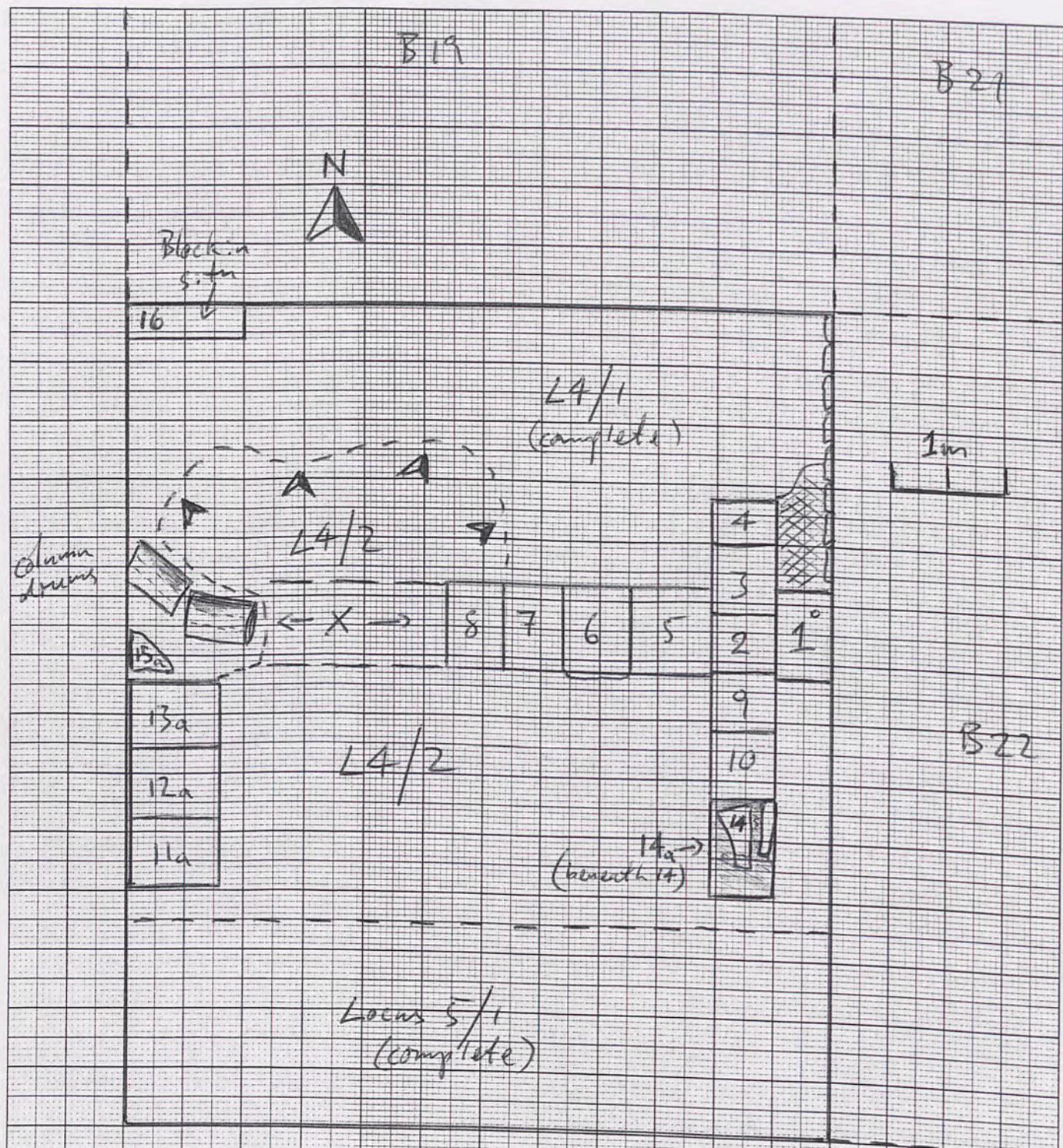
Plan: Measure up & draw bench to masonry.

Note: Another spit should take us to level 1 - I think the blocks revealed today must be positioned on level. 



6:30am : B20.

1mm Squares



- X: row of foundation blocks - detail yet to be revealed - these lie below the register at 8.
- Blocks 11, 12, 13 + 15 are below the register of 2-10 but above level of X. They appear to be a register below that of 16.

Trench... B20 Initials... J.T. Date... 8/5/02 Page...
 Locus... 4 Spit... 2 Locus... Spit... Feature/s.....

found to be stone - not inventoried!

	No. of bags	Cont	Cont
Pottery	1	24/2	
Bone	/	/	/
Charcoal	1	24/2	
Other (Tile)	✓✓		
Photos bw		/	/
Photos col.		/	/

No.	Object	Cont	Cont
4.2.2	Mystery object (probably stone)	L4/2	
4.2.3	Plastic graffiti	L4/2	

Context Report

L4/2
 Have taken to the bank at Karmah kibir!
 More foundation blocks revealed in addition to those numbered 1-16 in the drawing opposite:
 (*) blocks lie beneath or to the south of 16 (2 in total now visible)
 (*) an extra ~~block~~ block, 1 register below, lies to the north of 4.
 We are wearing jebel in the NW, given the dark, red-brown earth appearing.
 Note: Very few finds & little pottery in this spit.
 Some plastic in the NW corner, indicative of the level to which the robbers accessed (very recent indeed - looks like Menbig plastic i.e. floral design)
 Some plastic & glass in amongst the very stoney area (area 3) - this concentration is more suggestive of the objective habits of some reptile rather than the presence of robbers.

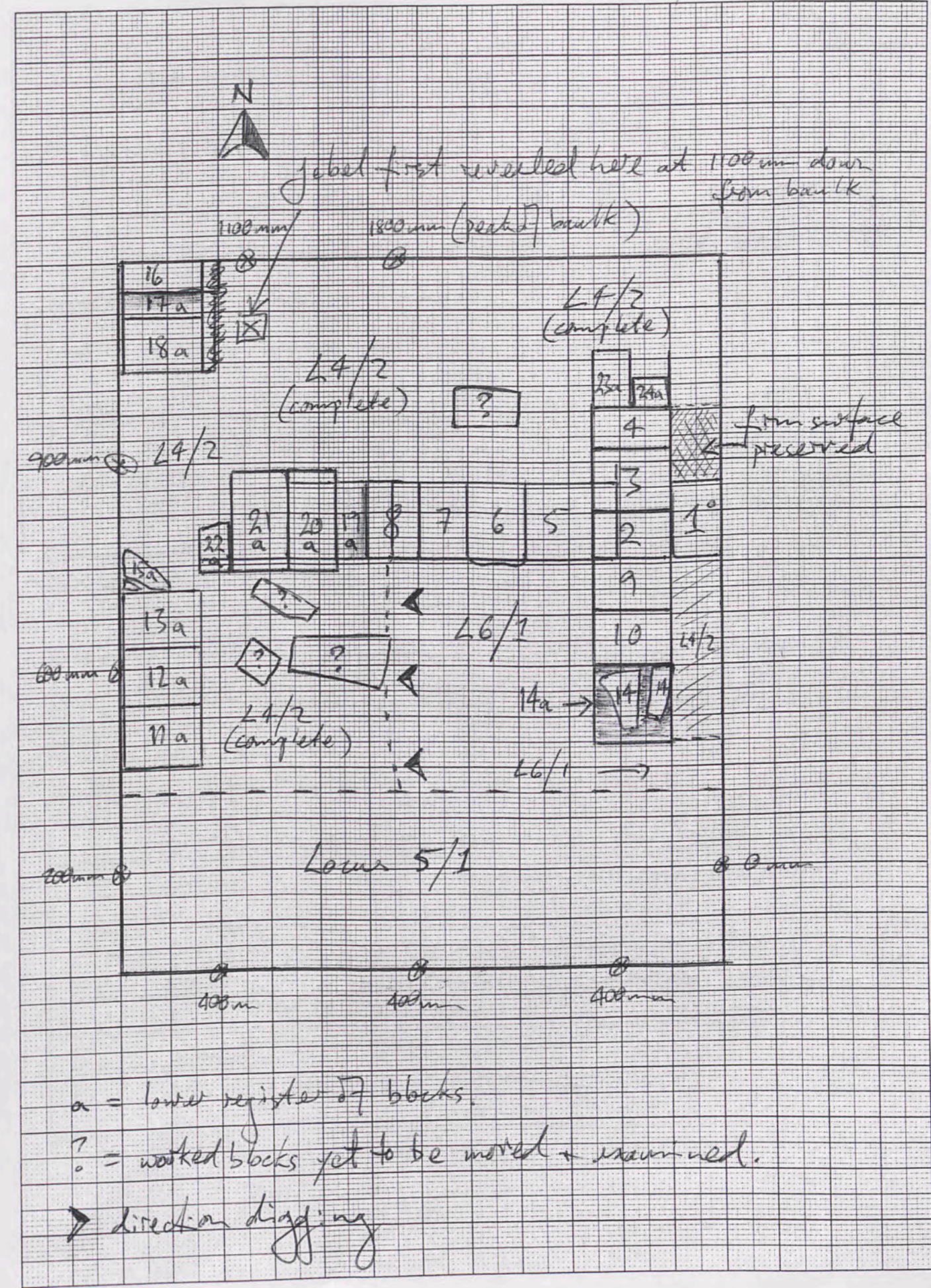
Trench B20 Initials J.T. Date 9/5/07 Page
 Locus 4 Spit 2 Locus Spit Feature/s Masses of foundation wall.

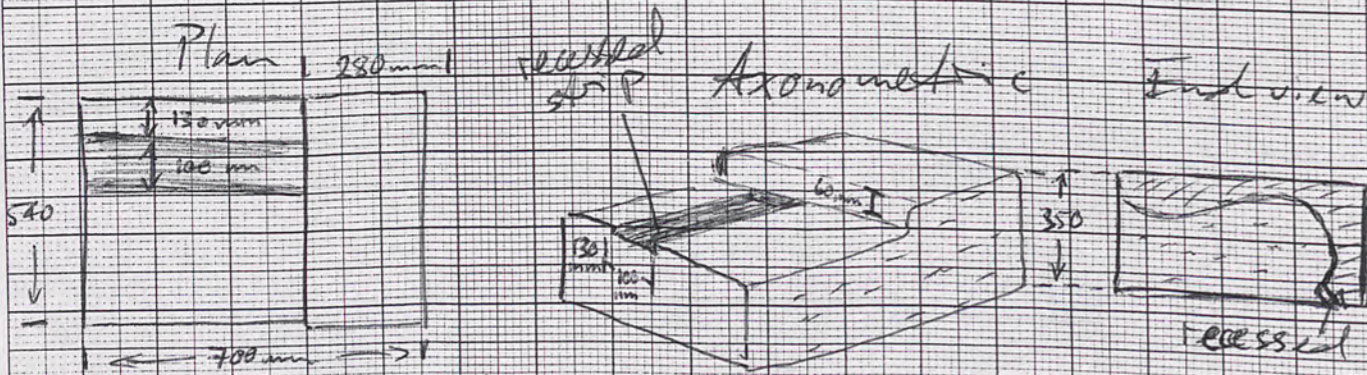
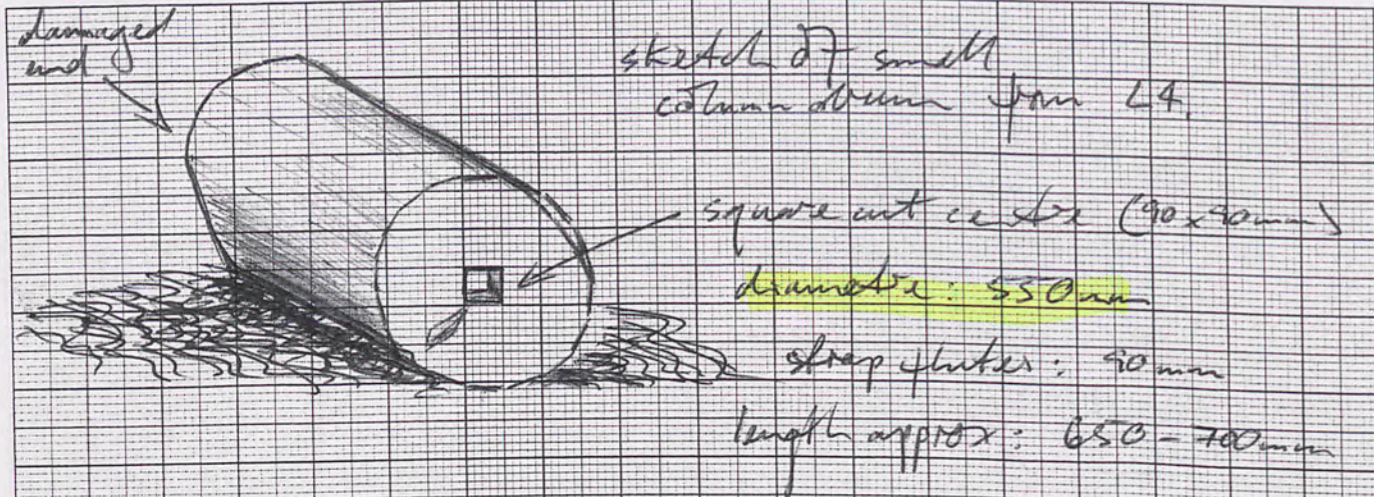
	No. of bags	Cont	Cont
Pottery	11	L4/2	6/1
Bone	1	L6/1	
Charcoal			
Other (Tile)	✓✓	L4/2	6/1
Photos bw			
Photos col.			

No.	Object	Cont	Cont
4.2.4	Lamp fragment	L4/2	
4.2.5	Plaster fragment	L4/2	

Context	Report
L4/2	Our first glimpse of jebel this morning in the NW corner adjacent to blocks 17a & 18a. This spit will be completed in the NE corner today - new spits to commence; probably will divide into 2 new loci given the division of the trench imposed by the foundation wall structure. Locus 6 = south of wall. Locus 7 = north of wall.
L6/1	This locus is bound by locus 5 to the south & the foundation wall complex. This context is quite bare with the exception of the transition btwn L6 + 5 where pottery & bone, although limited, has appeared. Red tile continues to stack up yet in a smaller quantity. Plan: excavate L6 to bedrock then commence L7, north side of wall complex.

1520mm (extension of E-W wall)
 NW corner.
 1 2
 260 - 790 - 1378 - 1520
 x 800 x 1000 x 1000 x 500
 250 800
 x 780 x 780
 1mm Squares





Block with L6/1 (not to scale)
 (All surfaces are worked - although underside yet to be viewed)

End view is quite peculiar - appears to have been worked to fit in some other structural apparatus.

(Note: "underside" view seen on 18/5/02 - no other distinguishing features)

700 x 540
~~550 x 550~~

Trench... B20 Initials... J.T.R. Date... 11/5/02 Page...
 Locus... 6 Spit... 1 Locus... Spit... Features... Foundation wall complex.

	No. of bags	Cont	Cont
Pottery	1	L6/1	
Bone			
Charcoal			
Other (Tile)	✓	L6/1	
Photos bw			
Photos col.			

No.	Object	Cont	Cont
/			
/			
/			
/			
/			
/			

Context Report

L4. Column drums - measurements: > 650mm long (small pair)
 • straps = 90mm
 Note: each drum's end has been damaged so length unknown.
 • diameter = 550mm
 1 drum features a square center tile (90mm x 90mm).

L6/1 A fractured column drum fragment lifted from junction of L6 + L5 - probably too degraded to be a useful diagnostic piece. Will be kept for photography.

An unusual block upon brushing, appears to be a fixture with definitive purpose e.g. door fitting. Yet to excavate it. (Sketch of it appears to be whole schematic sketch on opposite page.)

Soil layer through this locus is characteristically packed & crushed limestone (except along junction of L5).

We are encountering a very moist brown layer indicative of the earth covering Jebel (as already excavated in B19). We may well have a max of 3 registers of blocks, tapering to 1 or 2 as we move east-west.

B20
 L5
 275
 580

Trench..... B20 Initials J.T. Date 12/5/02 Page....
 Locus..... 6 Spit..... 1 Locus..... Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery	11	L6/1	L6/2
Bone	1	L6/2	
Charcoal			
Other (Tile)	✓ ✓	L6/1	L6/2
Photos bw			
Photos col.			

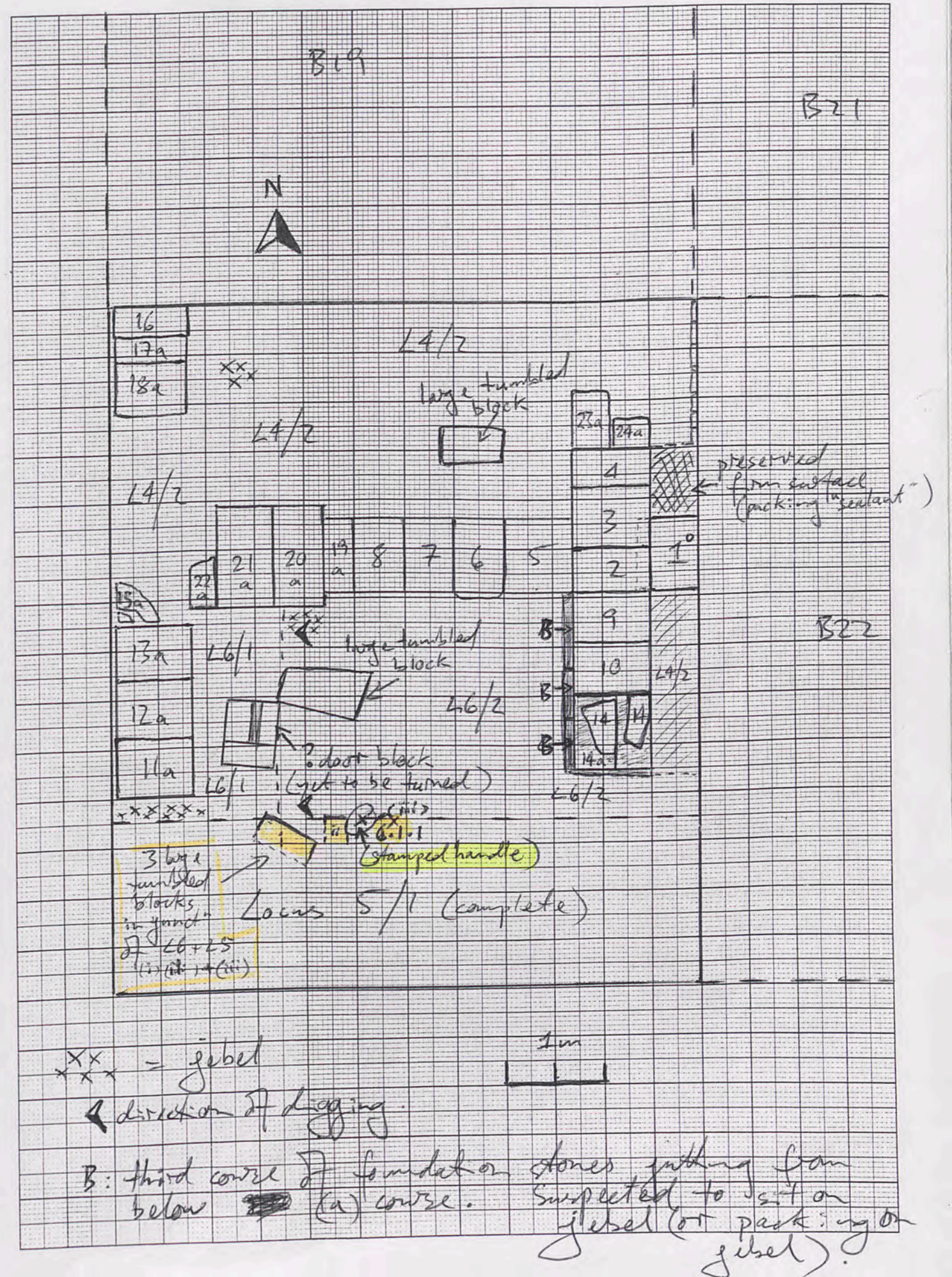
No.	Object	Cont	Cont
6.1.1	Stamped Handle	6/1	
	"(A)B(Δ)Σ(Λ)M?..."		

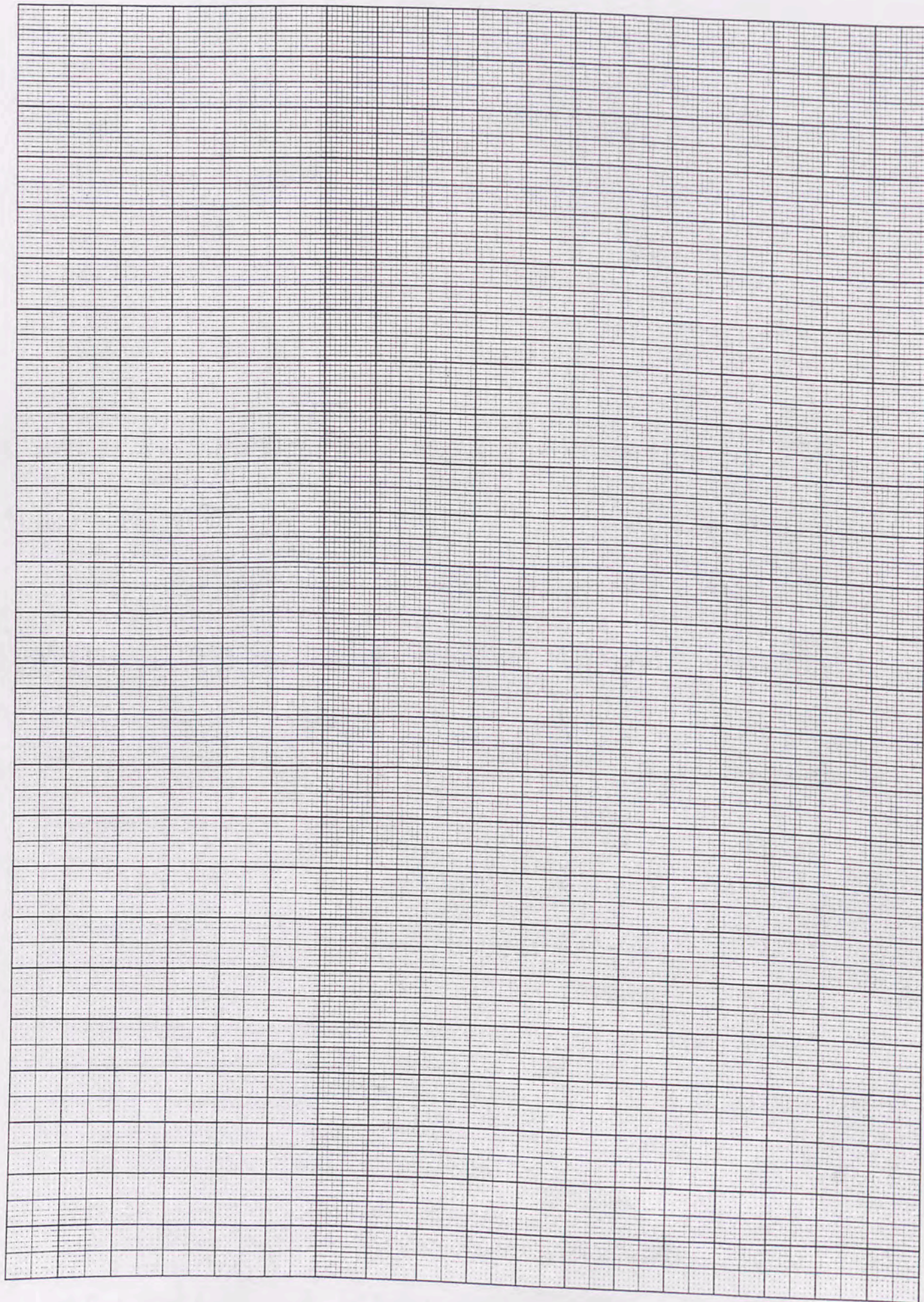
Context

Report

L6/1	The foundation blocks to the west (11a - 15a) have been found to sit on packing as opposed to level (as predicted). Hopefully, another deep spit will take us to level. This spit, alone, has revealed (almost) the entire (a) course of foundation stones (i.e. 1 course down from the "T" formation that initially was visible initially). Note: stamped handle (double cylindrical type) was excavated from the junction of L6 + L5 (approx at the midpoint). On this junction lies a number of large worked blocks, clearly disturbed.
6/2	Have commenced this spit from the east end - more crushed packing evident. May be another day before we reach level (Even though visible at west border). Plan B complete L6 to level then L5 to same ② commence extension trench to west ③ complete area north of foundation complex (L7) once bank removed.

Note: It appears that the retaining wall is coming up in B22 just on the B20/22 bank. This is in line with the corner column base in the west + consistent with the strip on the north side (B19/21). We should see this once we excavated thru L5.





Trench B20 Initials JH Date 13/5/02 Page...
 Locus 46 Spit 2 Locus 6 Spit 3 Feature/s... Foundation wall complex

	No. of bags	Cont	Cont
Pottery	1	6/2	
Bone	1	46/2	
Charcoal	/	/	/
Other (Tile)	/	/	/
Photos bw			
Photos col.			

No.	Object	Cont	Cont

Context Report

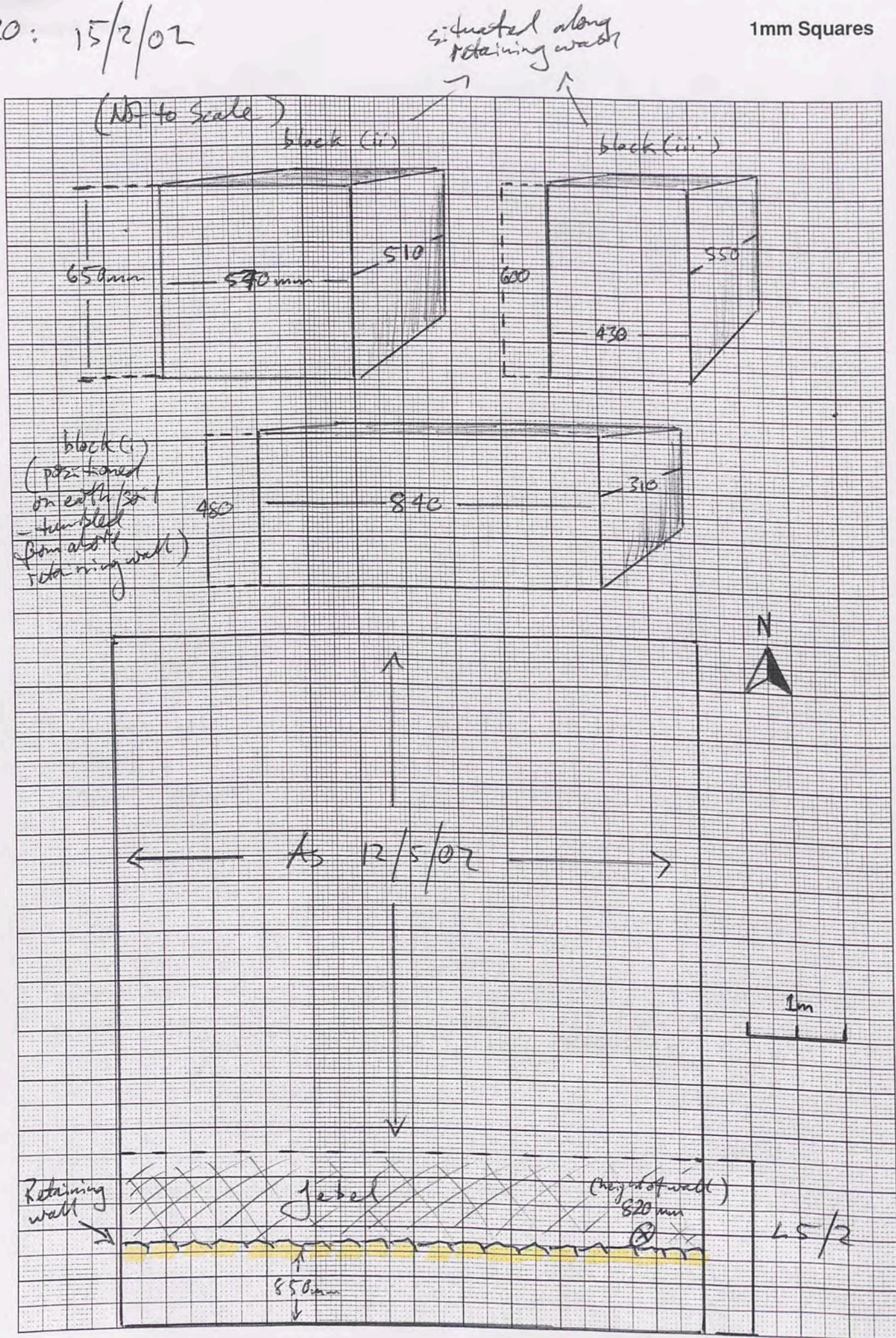
46/2 Spange to have found some bone at this level. Essentially we have cut through some tough packing to reveal the hard clay cladding of the jetel. 3 courses of stones are now visible in the north-south foundation wall as opposed to 2 in the east-west line. A single course lies on a packing layer for the rear cella wall & 2 courses of this line in the NW corner. Once the trench is cleared to jetel, the wall will be drawn.

46/3 This will be the final spit that will reveal jetel - with the dense clay-like earth which suggests the karmak to shield!! Totally better.

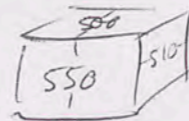
Tomorrow - commence final excavation of locus 5 to seek "retaining" wall (as revealed in B19 North side).

B20: 15/2/02

1mm Squares



550



600 430/550

310
840
480

Trench... B20 ... Initials... J.T. ... Date... 15/5/02 ... Page...
Locus... 5 ... Spit... 2 ... Locus... Spit... Feature/s... Foundation wall complex + retaining walls.

	No. of bags	Cont	Cont
Pottery	1	L5/2	
Bone	11	L5/2	-top + base of retaining wall.
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont

Context Report

L5/2 The "retaining" wall lies approx 850mm in from the south border of the trench. It is a max 820mm high from jebel to the east. The 2 blocks removed from the inside of this feature were probably foundations for the southern stylobate (note: the wall lies just south of the line produced by the corner column base to the west (portico)).

Measurements on opposite page

The 3rd block (block (i)), given its position, (ie: above jebel or below south) appears to have fallen (or pushed) from a greater height. Its dimensions (see opposite) are more like a paper/sub-paper.

The top of the retaining wall more or less extends to the bank (south). The soil layer in the SW corner (or top of wall) is ashly & contains bone. This is visible in the stratigraphy of the excavations in the adjacent trench (altar line) in 2001.

Trench B20 Initials J.T. Date 16-5-02 Page
 Locus 5 Spit 2 Locus 7 Spit 1 Features Retaining wall foundation complex

	No. of bags	Cont	Cont
Pottery	1	L5/2	
Bone	1	L5/2	
Charcoal	/	/	/
Other (Tile)	✓	7/1	
Photos bw	/	/	/
Photos col.	/	/	/

No.	Object	Cont	Cont
5-2-1	ESA plate + lead "plug" (fastener)	L5/2	

Context Report

L5/2 In the SW corner (on top of the retaining wall) there is a concentration of pottery (cookware, pithos + ESA). The adjacent bank displays ash + charcoal layers, indicative of some serious "camping". Note that this section lies within the most disturbed context of the trench. In the bank, it appears that there is a 2° structure for the purpose of containing the fire.

L7/1 Have commenced final excavations to the Nth of the foundation wall complex. The void btw blocks 13a + 18a features a series of stones indicating that blocks continued in this line. This is also possible btw block 11a + the retaining wall (will see when cleaned).
 Plan: take out L7 to jebel level (approx 40cm deep to the east [max]). Sweep down for photos. Then commence extension trench: B20 ext. This will require the removal of tumble from the west bank to the pavers i.e. the west. We will also include a section about the southern corner of the stylobate to investigate the structure of this feature.

Trench B20 Initials J.T. Date 18-5-02 Page
 Locus 7 Spit 1 Locus Spit Features Retaining wall foundation complex

	No. of bags	Cont	Cont
Pottery			
Bone	1	L7/1	(Tooth only)
Charcoal	/	/	/
Other (Tile)			
Photos bw	/	/	/
Photos col.	/	/	/

No.	Object	Cont	Cont

Context Report

L7/1 Have completed the trench today. Will be ready for photography on 19-5-02. The soil in this context was entirely barren. The tooth in the bone bag may have come from the spill ~~of~~ of the B20/20 bank. Evidence of the use of stones to fill the void between jebel concretions is apparent in the angle of the foundation wall. Final plan & sections to be drawn after cleaning & photography.

Note: Colours taken of the temple precinct in progress - featuring the removal of the B20/22 Bank.
 CS7 # 2-15.

~~B20 extension~~
~~B20 X~~

+ B20 extension (x) Day 1.

Trench..... B20 Initials..... Date 19-5-02 Page.....
 B20 X Locus 1 Spit 1 Locus..... Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw	BW11 #5-25		
Photos col.	CS7 #16-20		

No.	Object	Cont	Cont
1.	Iron "bag"	Sth Baulk B20	
2.	Fig. bag	B19/20	

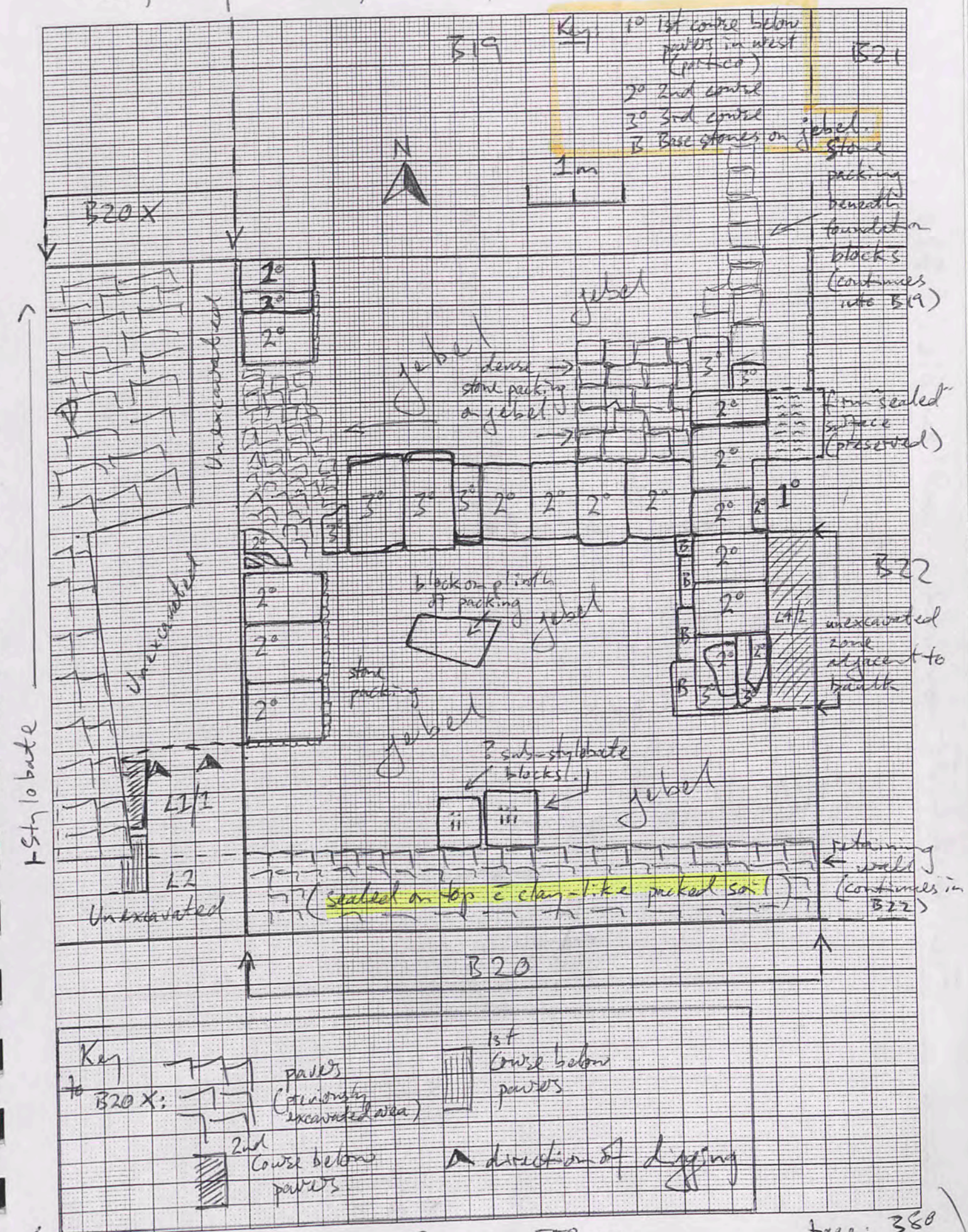
(BW15 #19 + CS9 #9 = +12 mass from B20)

Context	Report
B20	Trench cleaned + photographed (BW + CS). Several photos include the features contained in B19/B20 bank. Note removal of east bank in progress. Detailed photos include rear wall, retaining wall or foundation "packing" in NE quarter (north facing of foundation wall).
B20 X L1	Commenced excavation today into the disturbed context immediately west of the "rear cella wall" foundation. Beneath the pavers aligned to the corner (sth) column base, there are another 2 courses of stones. (compare this to one course in the opposing corner - Nth). The soil is quite barren - mud clumps + very little pottery - the pottery comes only from the SW corner end where ashy soil intrudes, consistent to the context in adjacent B20.

Plan: take out in just one large spit in 2 loci - ie: Locus 1 - within the line of the corner column base
 Locus 2 - on top of the "retaining wall" line.

(L1/1 - packing bound by 23a + 6 (square))
 Final plan of B20 plus Day 1 of B20 X.

1mm Squares

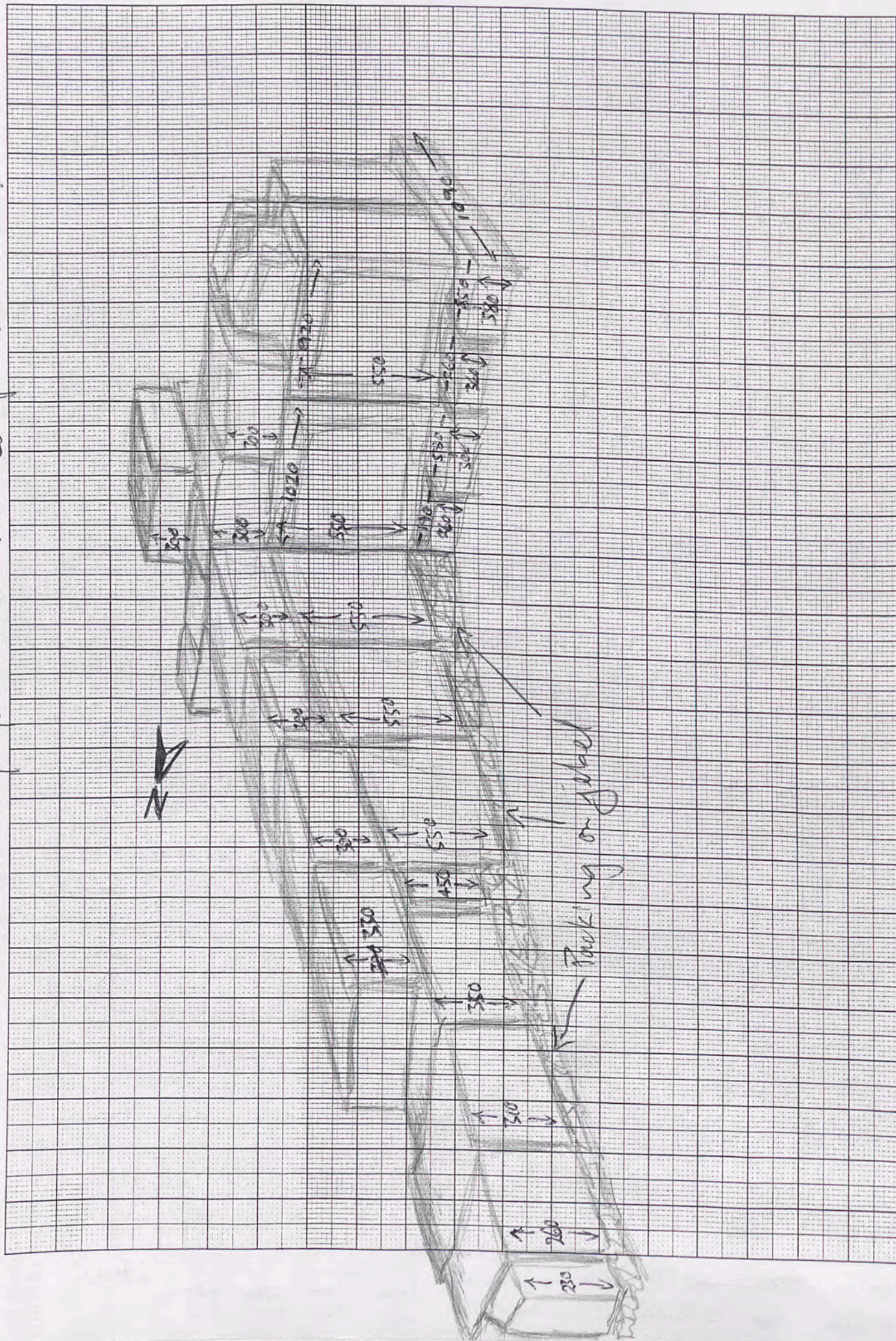


Key to B20 X:
 1st course below pavers
 2nd course below pavers
 direction of digging

1st course 550mm
 2nd course 300mm
 3rd course 230 260 310 350 except

base: 360 380 390 260

Free sketch of foundation wall complex B20



Trench B20x Initials J.T.T Date 20/5/02 Page...
 Locus 1 Spit 1 Locus 2 Spit 1 Feature/s... Sub-paving blocks
? evidenced by another
stylobate (west-east)

	No. of bags	Cont	Cont
Pottery	✓✓	L1/1	L2/1
Bone	✓✓	L1/1	L2/1
Charcoal			
Other (Tile)	✓		
Photos bw	/	/	/
Photos col.	/	/	/

No.	Object	Cont	Cont

Context Report

L1/1	Much tumble & very little else :- this locus when compared to L2/1. The sub-paving has been exposed to jebel - consistent of that in B19 ext. west.
L2/1	Commenced clearance of the corner of the stylobate :- the previously excavated area. Soil is quite arid & plenty of bone & cook ware. The blocks beneath the paving level are deliberately "huge", suggesting that a stylobate did indeed continue eastwards (note the stark contrast between the presence of masonry at the corner of the portico vs the absence across beneath the pavers until the north corner in B19 ext west).

Note: photograph the tile mass from B20 then the rubble from Area B.

Trench B20x Initials J.T. Date 2/5/02 Page ...
 Locus 1 Spit 1 Locus 2 Spit 1 Feature/s Foundation structure beneath paving.

	No. of bags	Cont	Cont
Pottery	11	L1/1	L2/1
Bone	11	L1/1	L2/1
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

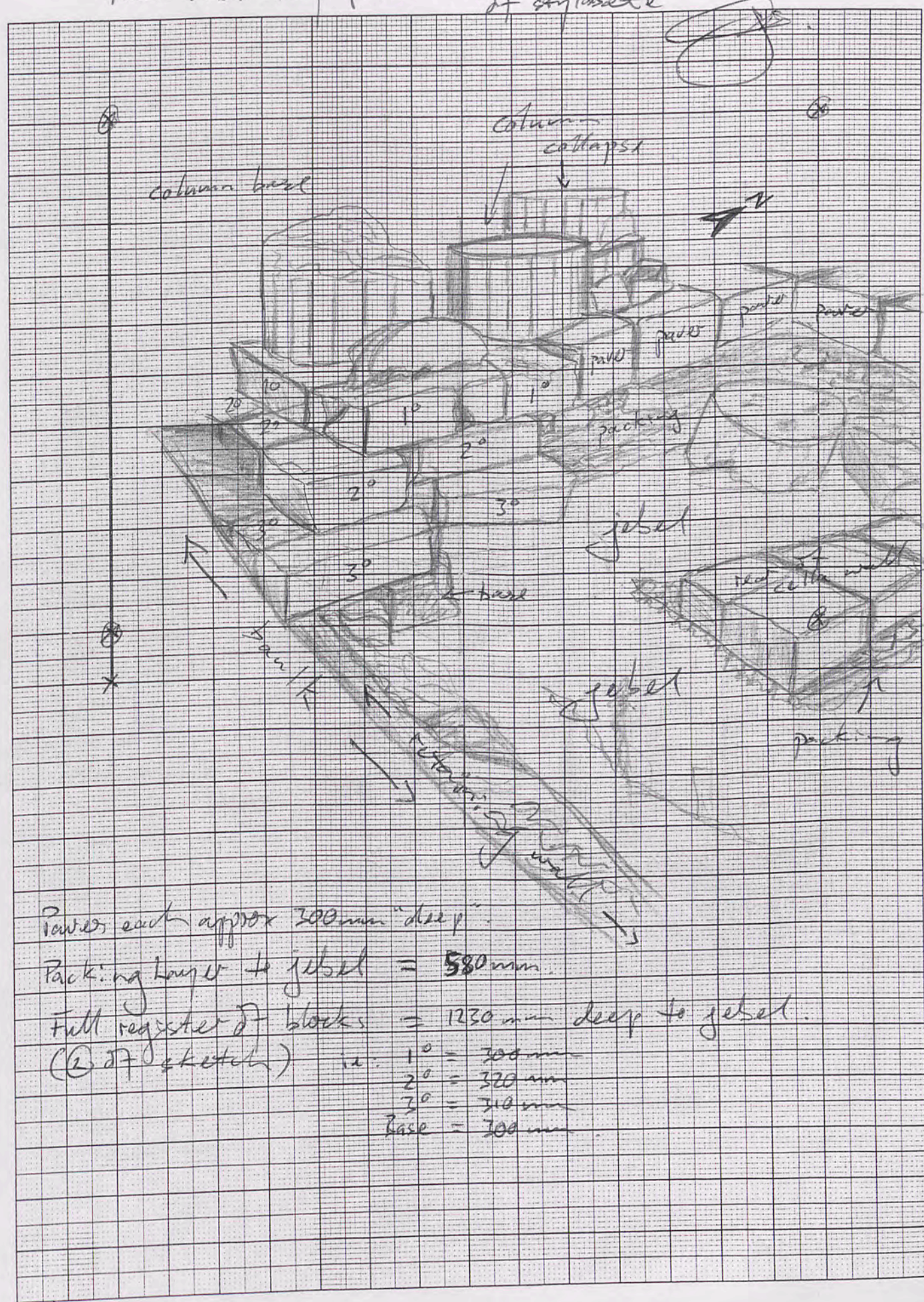
No.	Object	Cont	Cont
2.1.1	Glass frag	L2/1	

Context Report

L1/1	Have cleared the area to the pavers on the west. The same dense packing or sealing over the jebel is experienced here as in the B20. Same pottery & a little bone. The packing beneath the pavers is consistent to that in B20 ext. west. i.e. soil sealant over jebel followed by dense crushed limestone & limestone chippings as well as assorted stones.
L2/1	The soil remains switched & shreds (cookware) & bone - very ash. Another block lies beneath the 3rd course on the corner of the building - this sits on the clay-like jebel sealant & butts up against the retaining wall. The block above (2 below the paving) sits on this base stone or the retaining wall. - more evidence that a stylobate existed down this south side of the temple. (2.1.1 found on the blocks).

* Measure & draw corner and totally cleared

Free sketch of foundation structure beneath corner of stylobate



Pavers each approx 300mm deep.
 Packing layer to jebel = 580mm.
 Full register of blocks = 1230mm deep to jebel.
 (2 of sketch) i.e. 1^o = 300mm
 2^o = 320mm
 3^o = 310mm
 Base = 300mm.

Trench B20 x Initials J.T. Date 23/5/02 Page ...
 Locus ... Spit ... Locus ... Spit ... Feature/s ...

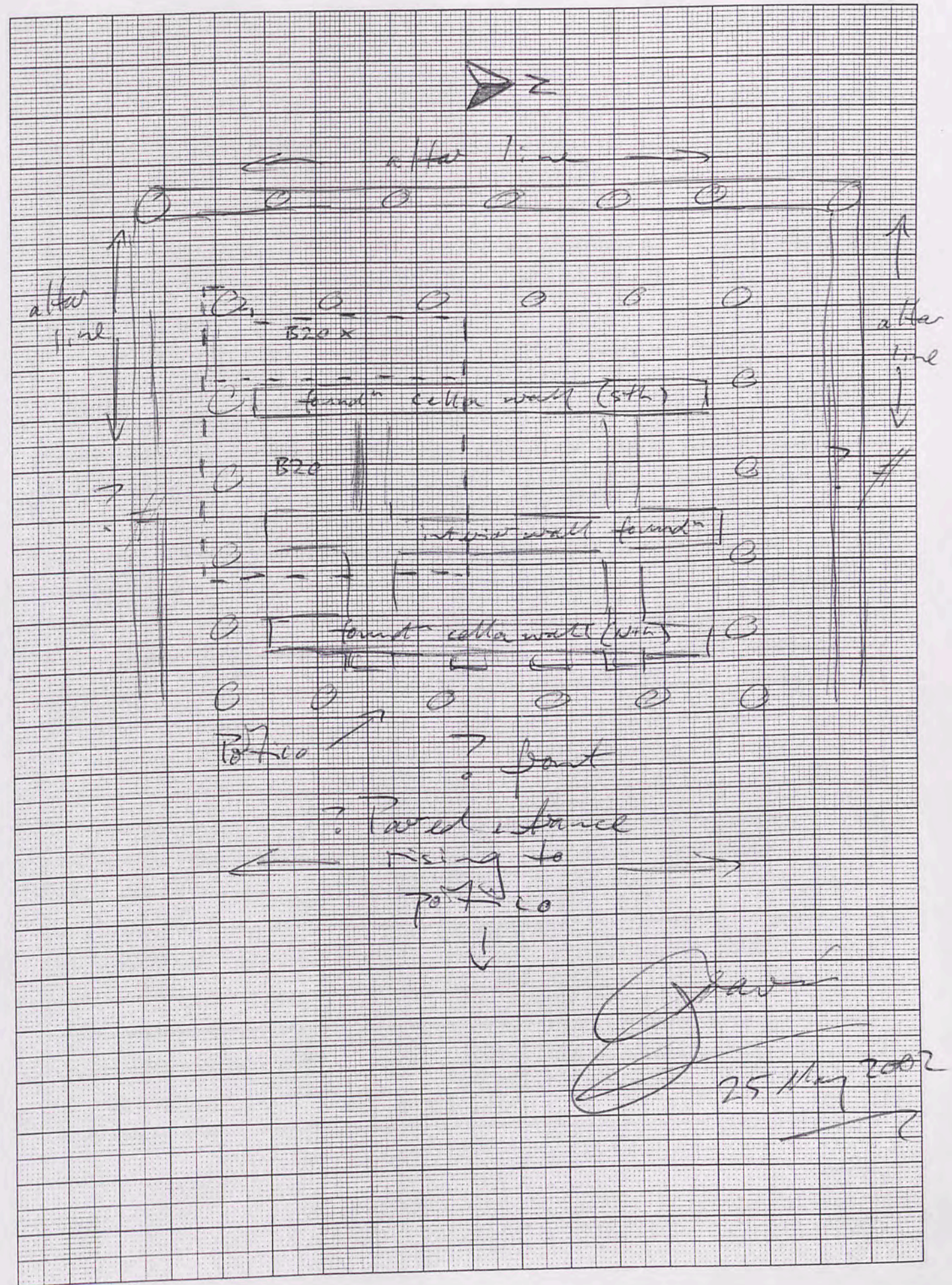
	No. of bags	Cont	Cont	No.	Object	Cont	Cont
Pottery							
Bone							
Charcoal							
Other (Tile)							
Photos bw	BW17	BW18	BW16	BW19			
Photos col.	CS9	CS11					

Context Report

	Just cleaning today for photography - see the above film/ffs for vistas & detail of the temple precinct.
	<i>[Signature]</i>
	<u>Conclusions (B20 + B20 x)</u>
	What we have within the bounds of this trench complex is the foundation for the cella walls including the remains of the rear wall, south wall & an interior wall or stylobate (note fragments of small column drums & the 2 column drums revealed early during excavations). Furthermore there is evidence that a stylobate continued down the south side of the cella between the south cella wall & the altar line. This made possible by the presence of a "retaining wall" & the structure that lies beneath, the

the small drums have either E-W or N-S

column base (& piers to the east of it). It appears likely that masonry would have been positioned against the retaining wall to form the load bearing structure required for the stylobate (see B29). Waene - I think you have a prismatic temple (see sketch).



Heather Jackson, 10:20 AM 7/8/02 +, contexts of GGZ

User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Date: Mon, 08 Jul 2002 10:20:26 +1000
Subject: contexts of GGZ
From: Heather Jackson <hmjackson@bigpond.com>
To: Graeme Clarke <Graeme.Clarke@anu.edu.au>
X-Virus-Scanned: by amavisd-milter (<http://amavis.org/>)

Dear G
Spent the weekend sorting this year's Green-glazed diagnostics, to add to the corpus! Nice ones from DQ including an almost complete amphora. From Area B, 4 items, for which I would like to know if there is anything I can say about context other than "disturbed fill"!

They are:

B20, L1.2 or is it 4?. item 1, from 21/5? or 4/02 (label hard to read)

B20, 1.1. 2, 15/4/02 (surely topsoil?)

B20, L4.2, 9/5/02

B20, 1?? (can't read). 14/4/02 must be surface.

Interesting that the only diagnostics are from the same area and are all different vessels. Of course, there will have been body sherds from elsewhere - will let you know

I got through to Nicholas who wants a copy of his dig book - is that all right? Thought I would check with you. I will copy it anyway - it is not a marvellous credit to him - only one context sheet! But a good lad.

Love Heather

