

LYON, 3<sup>rd</sup> TO 19 OCTOBER 95



33<sup>rd</sup> International  
Youth Skill Olympics  
RHÔNE-ALPES 95



Comité Français des Olympiades des Métiers



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33<sup>rd</sup> INTERNATIONAL

YOUTH SKILL OLYMPICS

3 / 19 OCTOBER 1995

LYON, RHÔNE-ALPES

FRANCE



1  
FITTING  
2  
PRESS TOOL MAKING  
3  
INSTRUMENT MAKING  
4  
MECHATRONICS  
5  
CAD  
6  
TURNING + CNC  
7  
MILLING + CNC  
8  
CONST. STEEL WORK  
9  
GAS WELDING  
10  
ELECTRIC WELDING  
11  
PATTERN MAKING  
12  
WALL & FLOOR TILLING  
13  
AUTOBODY REPAIR  
14  
SHEET METAL WORK  
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PLUMBING  
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INDUSTRIAL ELECTRONICS  
17  
CONSUMER ELECTRONICS  
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COMMERCIAL WIRING  
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INDUSTRIAL WIRING  
20  
BRICKLAYING  
21  
STONEMASONRY

22  
PAINTING & DECORATING  
23  
PLASTERING  
24  
CABINETMAKING  
25  
JOINERY  
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CARPENTRY  
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JEWELLERY  
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DEMONSTRATION TRADES (OPEN LIST)  
  
MOULD MAKER  
TINSMITH  
HEAVY VEHICLE MECHANIC  
BAKER  
REFRIGERATION



33<sup>rd</sup> SKILL OLYMPICS  
(INDICATIVE PROGRAMME)

|                                          |
|------------------------------------------|
| <b>SATURDAY 30 SEPTEMBER 95</b>          |
| <b>SUNDAY 1 OCTOBER 95</b>               |
| <b>MONDAY 2 OCTOBER 95</b>               |
| MACHINE AND WORKSHOP INSTALLATION        |
| <b>TUESDAY 3 OCTOBER 95</b>              |
| MACHINE AND WORKSHOP INSTALLATION        |
| ARRIVAL OF GENERAL SECRETARIAT           |
| <b>WEDNESDAY 4 OCTOBER 95</b>            |
| MACHINE AND WORKSHOP INSTALLATION        |
| PREPARATIONS, LAST COORDINATION          |
| MEETING WITH SHOPMASTERS, MANAGERS       |
| AND THE GENERAL SECRETARY                |
| GENERAL INFORMATION ON THE COMPETITION   |
| <b>THURSDAY 5 OCTOBER 95</b>             |
| MACHINE AND WORKSHOP INSTALLATION        |
| ARRIVAL OF THE TECHNICAL COMMITTEE       |
| CHAIRMAN, TECHNICAL DELEGATES AND        |
| INTERNATIONAL EXPERTS AT HOTELS          |
| 19:00 DRINKS, DINNER                     |
| <b>FRIDAY 6 OCTOBER 95</b>               |
| MACHINE AND WORKSHOP INSTALLATION        |
| MORNING FREE FOR ALL EXPERTS             |
| 10:00 MEETING OF TECHNICAL DELEGATES,    |
| THEIR JURIES AND THE CHIEF EXPERTS       |
| AT THE VENUE (SIMULTANEOUS               |
| TRANSLATION)                             |
| 12:00 LUNCH                              |
| 14:00 TECHNICAL COMMITTEE MEETING        |
| 17:00 END OF TECHNICAL COMMITTEE MEETING |
| 18:00 LYON CITY TOUR                     |
| <b>SATURDAY 7 OCTOBER 95</b>             |
| 08:30 WORKSHOP TAKE-OVER, ADJUSTMENTS    |
| 08:30 TEST PROJECT SELECTION (IN THE     |
| WORKSHOPS)                               |
| TECHNICAL COMMITTEE MEETING              |
| (WITHOUT TRANSLATION)                    |
| 12:00 LUNCH                              |

|                                            |
|--------------------------------------------|
| 13:00 TEST PROJECT SELECTION (CONTINUED)   |
| 18:00 END OF WORK                          |
| RELIGIOUS SERVICES                         |
| <b>SUNDAY 8 OCTOBER 95</b>                 |
| WORKSHOP ADJUSTMENTS                       |
| 08:30 TEST PROJECT REVIEW                  |
| TECHNICAL COMMITTEE MEETING                |
| 12:00 LUNCH                                |
| 13:00 BACK TO WORK                         |
| 18:00 END OF WORK                          |
| TEST PROJECTS HANDED OVER FOR              |
| TRANSLATION                                |
| <b>MONDAY 9 OCTOBER 95</b>                 |
| WORKSHOP ADJUSTMENTS                       |
| TEST PROJECTS TRANSLATION (CONTINUED)      |
| 10:00 PROFESSIONAL VISITS PER TRADE FOR    |
| EXPERTS AND COMPETITORS                    |
| 12:00 LUNCH FOR PERSONS AT THE VENUE       |
| 14:00 END OF WORK PLACES AND MATERIALS     |
| PREPARATION ACCORDING TO THE TEST          |
| PROJECTS                                   |
| DISTRIBUTION OF TOOL BOXES AT              |
| WORKSHOPS                                  |
| RECEPTION OF THE PRESIDENT OF THE          |
| INTERNATIONAL ORGANIZATION, OF THE         |
| ADMINISTRATIVE COMMITTEE, OF THE           |
| OFFICIAL DELEGATES AND TEAMS               |
| PROFESSIONAL VISITS FOR EXPERTS AND        |
| COMPETITORS (CONTINUED)                    |
| 19:00 DRINKS AND DINNER FOR THE GROUP JUST |
| ARRIVED                                    |
| 20:00 STANDING COMMISSION MEETING          |
| <b>TUESDAY 10 OCTOBER 95</b>               |
| WORKSHOP ADJUSTMENTS                       |
| TRANSLATION OF TEST PROJECTS (CONTINUED)   |
| 09:00 TECHNICAL COMMITTEE MEETING          |
| (SIMULTANEOUS TRANSLATION)                 |
| CITY TOUR FOR OFFICIAL DELEGATES,          |
| OBSERVERS                                  |

GENERAL PROGRAMME  
(WORK PLANNING)

|                                                        |
|--------------------------------------------------------|
| CHOICE OF WORK PLACES FOR                              |
| COMPETITORS AND PREPARATION OF THE                     |
| WORK PLACES BY COMPETITORS AND                         |
| EXPERTS UNTIL 18H00                                    |
| 12:00 LUNCH FOR PERSONS AT THE VENUE                   |
| 14:00 ADMINISTRATIVE COMMITTEE MEETING                 |
| WITH OFFICIAL DELEGATES AND                            |
| OBSERVERS (SIMULTANEOUS TRANSLATION)                   |
| 18:00 END OF MEETING                                   |
| 19:00 END OF WORK PLACE PREPARATION                    |
| <b>WEDNESDAY 11 OCTOBER 95</b>                         |
| 09:00 GENERAL ASSEMBLY (SIMULTANEOUS                   |
| TRANSLATION)                                           |
| 12:00 END OF GENERAL ASSEMBLY, DRINKS                  |
| END OF WORK                                            |
| LUNCH FOR PERSONS AT THE VENUE                         |
| 13:30 DEPARTURE TO THE OPENING CEREMONY                |
| VENUE                                                  |
| REHEARSAL OF THE OPENING CEREMONY                      |
| BY EXPERTS AND COMPETITORS                             |
| 16:00 33 <sup>RD</sup> SKILL OLYMPICS OPENING CEREMONY |
| <b>THURSDAY 12 OCTOBER 95</b>                          |
| 09:00 INSTRUCTIONS TO COMPETITORS ON TEST              |
| PROJECTS                                               |
| 10:00 <b>START OF COMPETITION</b>                      |
| 15:00 OFFICIAL OPENING OF THE 33RD SKILL               |
| OLYMPICS                                               |
| RECEPTION FOR DIPLOMATIC DELEGATIONS                   |
| 17:30 END OF WORK                                      |
| <b>FRIDAY 13 OCTOBER 95</b>                            |
| 09:00 <b>COMPETITION</b>                               |
| 17:30 END OF WORK                                      |
| <b>SATURDAY 14 OCTOBER 95</b>                          |
| 09:00 <b>COMPETITION</b>                               |
| SEMINAR FOR OBSERVERS                                  |
| 17:30 END OF WORK                                      |
| <b>SUNDAY 15 OCTOBER 95</b>                            |
| 09:00 <b>COMPETITION</b>                               |
| 16:00 <b>END OF COMPETITION</b>                        |

|                                          |
|------------------------------------------|
| EXCHANGE OF TOOLS, PRESENTS, IDEAS...    |
| 16:45 MARKING BEGINS                     |
| COLLECTION OF TOOL BOXES                 |
| 19:30 EXPERTS'DINNER AT THE VENUE        |
| 24:00 END OF WORK                        |
| <b>MONDAY 16 OCTOBER 95</b>              |
| 10:00 START OF DISASSEMBLY               |
| MARKING                                  |
| 10:00 VISIT - EXCURSIONS (COMPETITORS,   |
| OFFICIAL DELEGATES, OBSERVERS)           |
| 17:00 MARKING COMPLETED                  |
| <b>TUESDAY 17 OCTOBER 95</b>             |
| REMOVAL OF WORKSHOP MATERIAL             |
| EXCURSION FOR EVERYBODY                  |
| MARKING PROCESSING                       |
| <b>WEDNESDAY 18 OCTOBER 95</b>           |
| REMOVAL OF WORKSHOP MATERIAL             |
| DAY FREE FOR ALL PARTICIPANTS            |
| 16:30 TECHNICAL COMMITTEE MEETING        |
| 18:30 END OF MARKING PROCESSING          |
| <b>THURSDAY 19 OCTOBER 95</b>            |
| END OF REMOVAL OF WORKSHOP MATERIAL      |
| 08:30 TECHNICAL COMMITTEE MEETING        |
| (SIMULTANEOUS TRANSLATION) -             |
| APPROVAL OF RESULTS                      |
| 10:30 GENERAL ASSEMBLY MEETING           |
| (SIMULTANEOUS TRANSLATION)               |
| 12:30 BUFFET                             |
| RETURN TO HOTELS                         |
| 17:00 CLOSING CEREMONY - PRESENTATION OF |
| MEDALS                                   |
| 18:30 FAREWELL-PARTY                     |
| <b>FRIDAY 20 OCTOBER 95</b>              |
| CLEARING OF VENUE                        |
| DEPARTURE                                |



## LIST OF EXPERTS

**A**READY PARTICIPATING WITH US

### GROUP I - ENGINEERING

#### 1. FITTING

DANIEL PAULHAC  
"LES NÉNUPHARS"  
5, RUE DES AULNES  
73490 LA RAVOIRE

#### 2. PRESS TOOL MAKING

JEAN LAMOTTE  
121 AVENUE ARISTIDE  
BRIAND  
93320 PAVILLONS S/BOIS

#### 3. INSTRUMENT MAKING

FRÉDÉRIC DRIFFORD  
QUELLENSTRASSE 53  
53913 SWISTTAL  
HEIMERZHEIM  
ALLEMAGNE

#### 4. MECHATRONICS

GÉRARD GOMY  
LYCÉE EVANGÉLISTE  
GALOIS  
32, AVENUE MONTAIGNE  
93165 NOISY-LE-GRAND CEDEX

#### 6. TURNING + CNC

JOËL TAUPIN  
RUE SAINTE CATHERINE  
38850 CHIRENS

#### 7. MILLING + CNC

DOMINIQUE PROVENT  
18 AVENUE DE ROUCAS  
31490 LEGUEVIN

#### 32. CNC

RENÉ JACQUIER  
41 CHEMIN DE CHARVÉRY  
69380 LISSIEU

### GROUP II - METAL SHAPING AND ASSEMBLING

#### 8. CONSTRUCTION

STEEL WORK  
JEAN-MARC SPEICH  
4 RUE DE LA 1ÈRE DB  
67114 ESCHAU

#### 9. GAS

WELDING  
MR CASSE  
INSTITUT DE SOUDURE  
90 RUE DES VANESSES  
ZI PARIS NORD II  
93420 VILLEPINTE

#### 10. ELECTRIC WELDING

MR CASSE  
INSTITUT DE SOUDURE  
90 RUE DES VANESSES  
ZI PARIS NORD II  
93420 VILLEPINTE

#### 13. AUTOBODY REPAIR

CLAUDE BOUHOURS  
CHEMIN DE CHAMPOUSSIN  
30490 MONFRIN

#### 14. SHEET METAL WORK

BRUNO VOLAND  
COFOM  
82, RUE DE L'HOTEL DE VILLE  
75004 PARIS

### GROUP III - BUILDING

#### 12. WALL & FLOOR TILING

PAUL MOREAU  
9 RUE DU CHEMIN DE FER  
37000 TOURS  
ADDRESS CORRESPONDANCE  
TO :  
UNECB - MRS CHALOT  
SECRÉTAIRE ADMINISTRATIF  
10 RUE DU DÉBARCADERE  
75852 PARIS CÉDEX 17

#### 20. BRICKLAYING

YANNICK MAREAU  
14 RUE DU CLOS FLEURY  
74100 ANNEMASSE

#### 21. STONEMASONRY

JACQUES DEHEASE  
BP 1 - PORCIEU  
38390 MONTALIEU -VERCIEU

#### 22. PAINTING & DECORATING

FRANÇOIS DELACAMPAGNE  
UNION NATIONALE DE LA  
PEINTURE  
9 RUE LA PÉROUSSE  
75784 PARIS CÉDEX 16

#### 23. PLASTERING

ALAIN GALOGER  
5 RUE DE LA MÉTRIE  
35760 MONTGERMONT

### GROUP IV - FLUIDS

#### 15. PLUMBING

PATRICK HUME  
91 RUE DU BOURG  
LA PICARDIÈRE  
45310 ROUVRAY STE CROIX

#### 16. INDUSTRIAL ELECTRONICS

CHRISTIAN BAYLE  
LYCÉE LOUIS ARAGON  
12, CHEMIN DE COTE A CAILLOUX  
69700 GIVORS

#### 17. CONSUMER ELECTRONICS

SERGE GIRARD  
LYCÉE EDOUARD BRANLY  
25, RUE TOURVIELLE  
69005 LYON

#### 18. COMMERCIAL WIRING

BERNARD JOSION  
37, RUE DU BOUT D'À HAUT  
MONTLOUET  
28320 GALLARDON

#### 19. INDUSTRIAL WIRING

MONSIEUR SCION  
LYCÉE EDOUARD BRANLY  
25, RUE TOURVIELLE  
69005 LYON

### GROUP V - WOOD

#### 11. PATTERN MAKING

MICHEL BRIANT  
LYCÉE EUGÈNE RONCERAY  
5-7 RUE MARCEL LANGLOIS  
95872 BEZONS CÉDEX  
ADDRESS CORRESPONDANCE  
TO :  
MICHEL BRIANT  
10, ALLÉE DES VERGERS  
95610 ERAGNY S/OISE

#### 24. CABINETMAKING

ERIC GABARD  
COMPAGNONS DU DEVOIR  
2 RUE JULES VERNE  
35000 RENNES

#### 25. JOINERY

PIERRE CHAUVIGNE  
27 RUE DE LA MAIRIE  
49250 FONTAINE GUERIN

#### 26. CARPENTRY

JACQUES LAPORTE  
62 VILLAGE DU CHÂTEAU  
LE TAILLAN MÉDOC  
33320 EYSINES

#### SOCIÉTÉ LEAMECOL

13 BIS, ROUTE DE PEYSSAC  
33700 MERIGNAC

### GROUP VI - CONSUMER GOODS AND SERVICES

#### 27. JEWELLERY

MR CHARVIEU  
S.E.P.R.  
115 RUE LOUIS GUÉRIN  
69006 LYON

#### 29. LADIE'S HAIRDRESSING

CHRISTIANE POLLARD  
LEP RENÉ RAMBAUD  
27 AVENUE DU MARÉCHAL  
LECLERC  
63100 CLERMONT-FERRAND

#### 30. MEN'S HAIRDRESSING

MICHEL GAILLARD  
FÉDÉRATION NATIONALE DE  
LA COIFFURE

17 RUE NOTRE DAME DES  
VICTOIRES  
75082 PARIS CEDEX 2

#### 31. LADIE'S DRESSMAKING

MADAME FAY  
LYCÉE LOUISE LABÉ  
65 BOULEVARD FARGE  
69007 LYON

12, RUE DENUZIÈRE  
69002 LYON

### GROUP VII - DRAWING

#### 5. CAD

JEAN-PIERRE MULLER  
18 RUE DE MONTDAUPHIN  
77240 CESSON

#### 36. GRAPHIC DESIGN

YVES-MARIE PINEL  
LYCÉE ELISA LEMONIER  
20, AVENUE ARMAND  
ROUSSEAU - 75012 PARIS

#### 38. CAD

ALEXANDRE DUBOIS  
31, RUE DU MOULIN  
94210 LA VARENNE

#### INTECH

60, RUE DE WATTIGNIS  
75012 PARIS

### GROUP VIII - MECHANICAL REPAIRS

#### 33. AUTOMOTIVE

MECHANICS  
JEAN-PIERRE MANUEL  
ANFA  
ZI 95 RUE DU PARC  
2 RUE WAGNER  
93130 NOISY LE SEC

#### 37. AGRICULTURAL

MECHANICS  
JEAN-PIERRE JANNIN  
ALLÉE DU HAUT ROLLET  
42480 LA FOUILLOUSE

### GROUP IX - CATERING

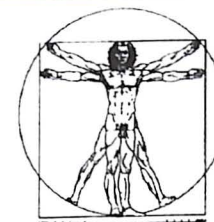
#### 34. COOKERY

PHILIPPE DUQUESNOIS  
LE MAS DU LOUP  
38690 FLACHERES

#### 35. WAITING

GÉRARD MINARD  
GRAND HÔTEL CONCORDE  
RUE GRÔLÉE  
69002 LYON

## THE OFFICIEL PARTNERS



**MANPOWER**  
Le réseau des compétences



**RHÔNE-ALPES**  
**MACHINES A BOIS**

## THE OFFICIEL SUPPLIERS

• AIR-FRANCE • BEDEL VOYAGES • BOSCH FRANCE S.A. •  
BLACHE - GROUPE GUIGARD • X.PO • CELETTE S.A. • C.I.A.L. •  
R. FRITSCH S.A. • FRIMA • TIVOLY S.A. • SEFAC



MAXIMUM HYPOTHESIS OF CANDIDATES  
PROPOSED ALLOCATION OF SPACE PER TRADE IN SQ.M

| N° | DESCRIPTION                       | GROUP                            | NUMBER     |         |
|----|-----------------------------------|----------------------------------|------------|---------|
|    |                                   |                                  | CANDIDATES | EXPERTS |
| 1  | FITTING                           | ENGINEERING (1)                  | 18         | 18      |
| 2  | PRESS TOOL MAKING                 | ENGINEERING (1)                  | 18         | 18      |
| 3  | INSTRUMENT MAKING                 | ENGINEERING (1)                  | 14         | 14      |
| 4  | MECHATRONICS                      | ENGINEERING (1)                  | 32         | 16      |
| 5  | CAD                               | DRAWING (7)                      | 14         | 14      |
| 6  | TURNING + CNC                     | ENGINEERING (1)                  | 13         | 13      |
| 7  | MILLING + CNC                     | ENGINEERING (1)                  | 13         | 13      |
| 8  | CONST. STEEL WORK                 | METAL SHAPING AND ASSEMBLING (2) | 18         | 18      |
| 9  | GAS WELDING                       | METAL SHAPING AND ASSEMBLING (2) | 20         | 20      |
| 10 | ELECTRIC WELDING                  |                                  |            |         |
| 11 | PATTERN MAKING                    | WOOD (5)                         | 14         | 14      |
| 12 | WALL & FLOOR TILLING              | BUILDING (6)                     | 16         | 16      |
| 13 | AUTOBODY REPAIR                   | METAL SHAPING AND ASSEMBLING (2) | 16         | 16      |
| 14 | SHEET METAL WORK                  | METAL SHAPING AND ASSEMBLING (2) | 18         | 18      |
| 15 | PLUMBING                          | FLUIDS (4)                       | 16         | 16      |
| 16 | INDUSTRIAL ELECTRONICS            | FLUIDS (4)                       | 18         | 18      |
| 17 | CONSUMER ELECTRONICS              | FLUIDS (4)                       | 18         | 18      |
| 18 | COMMERCIAL WIRING                 | FLUIDS (4)                       | 18         | 18      |
| 19 | INDUSTRIAL WIRING                 | FLUIDS (4)                       | 18         | 18      |
| 20 | BRICKLAYING                       | BUILDING (3)                     | 16         | 16      |
| 21 | STONEMASONRY                      | BUILDING (3)                     | 16         | 16      |
| 22 | PAINTING & DECORATING             | BUILDING (3)                     | 16         | 16      |
| 23 | PLASTERING                        | BUILDING (3)                     | 18         | 18      |
| 24 | CABINETMAKING                     | WOOD (5)                         | 16         | 16      |
| 25 | JOINERY                           | WOOD (5)                         | 16         | 16      |
| 26 | CARPENTRY                         | WOOD (5)                         | 16         | 16      |
| 27 | JEWELLERY                         | CONSUMER GOODS AND SERVICES (6)  | 16         | 16      |
| 29 | LADIES'HAIRDRESSING               | CONSUMER GOODS AND SERVICES (6)  | 18         | 18      |
| 30 | MEN'S HAIRDRESSING                | CONSUMER GOODS AND SERVICES (6)  | 16         | 16      |
| 31 | LADIES'DRESSMAKING                | CONSUMER GOODS AND SERVICES (6)  | 12         | 12      |
| 32 | CNC (TO BE REPLACED BY N°6 AND 7) | ENGINEERING (1)                  |            |         |
| 33 | AUTOMOTIVE MECHANICS              | MECHANICAL REPAIRS (8)           | 18         | 18      |
| 34 | COOKERY + BAKERY                  | CATERING (9)                     | 18         | 18      |
| 35 | WAITING + BAKERY                  | CATERING (9)                     | 18         | 18      |
| 36 | GRAPHIC DESIGN                    | DRAWING (7)                      | 12         | 12      |
| 37 | AGRICULTURAL MECH.                | MECHANICAL REPAIRS (8)           | 14         | 14      |
| 38 | CAD (TO BE REPLACED BY N°5)       | DRAWING (7)                      |            |         |

TOTAL 568 552

DEMONSTRATION TRADES (OPEN LIST)

|                        |                       | CANDIDATES | EXPERTS |
|------------------------|-----------------------|------------|---------|
| MOULD MAKER            | MECHANICS - 1         |            |         |
| TINSMITH               | BUILDING - 3          |            |         |
| HEAVY VEHICLE MECHANIC | MECHANICAL REPAIR - 8 | 8          | 8       |
| BAKERY                 | CATERING - 9          |            |         |
| REFRIGERATION          | FLUIDS - 4            |            |         |
| TOTAL                  |                       | 8          | 8       |

| NUMBER  |            | SURFACES   |              |               |             | WORKS | TOTAL |
|---------|------------|------------|--------------|---------------|-------------|-------|-------|
| FOREMAN | ASSISTANTS | CLOAKROOMS | LAVATORY     | STORAGE SPACE | INFORMATION |       |       |
| 1       | 2          | 18         | 4            | 9             | 9           | 500   | 540   |
| 1       | 2          | 18         | 4            | 9             | 9           | 338   | 378   |
| 1       | 2          | 18         | 4            | 9             | 9           | 446   | 486   |
| 1       | 2          | 27         | 4            | 9             | 9           | 311   | 360   |
| 1       | 2          | 22         | 4            | 23            | 9           | 284   | 342   |
| 1       | 2          |            | SEE TRADE 7  |               |             |       |       |
| 1       | 2          | 27         | 4            | 18            | 9           | 878   | 936   |
| 1       | 2          | 18         | 4            | 27            | 9           | 428   | 486   |
| 1       | 2          | 27         | 4            | 27            | 9           | 626   | 693   |
| 1       | 2          |            | SEE TRADE 25 |               |             |       |       |
| 1       | 2          | 18         | 4            | 45            | 9           | 446   | 522   |
| 1       | 2          | 18         | 4            | 9             | 9           | 968   | 1008  |
| 1       | 2          | 18         | 4            | 36            | 9           | 581   | 648   |
| 1       | 2          | 14         | 4            | 28            | 9           | 665   | 720   |
| 1       | 2          | 27         | 4            | 18            | 9           | 257   | 315   |
| 1       | 2          | 27         | 4            | 18            | 9           | 266   | 324   |
| 1       | 2          | 27         | 4            | 9             | 9           | 356   | 396   |
| 1       | 2          | 18         | 4            | 9             | 9           | 356   | 396   |
| 1       | 2          | 18         | 4            | 18            | 9           | 785   | 838   |
| 1       | 2          | 22         | 4            | 18            | 9           | 311   | 360   |
| 1       | 2          | 18         | 4            | 36            | 9           | 500   | 567   |
| 1       | 2          | 18         | 4            | 30            | 9           | 681   | 746   |
| 1       | 2          |            | SEE TRADE 25 |               |             |       |       |
| 1       | 2          | 54         | 12           | 27            | 9           | 1482  | 1584  |
| 1       | 2          | 18         | 4            | 9             | 9           | 662   | 702   |
| 1       | 2          | 18         | 4            | 9             | 9           | 230   | 270   |
| 1       | 2          | 18         | 4            | 18            | 5           | 387   | 432   |
| 1       | 2          | 18         | 4            | 18            | 4           | 334   | 378   |
| 1       | 2          | 18         | 4            | 27            | 9           | 482   | 540   |
| 1       | 2          |            |              |               |             |       |       |
| 1       | 2          | 27         | 4            | 36            | 9           | 1193  | 1269  |
| 1       | 2          | 18         | 4            | 54            | 9           | 473   | 558   |
| 1       | 2          | 18         | 4            | 27            | 9           | 464   | 522   |
| 1       | 2          | 18         | 4            | 18            | 9           | 257   | 306   |
| 1       | 2          | 27         | 4            | 36            | 9           | 1193  | 1269  |
| 1       | 2          |            |              |               |             |       |       |
| 34      | 68         | 665        | 132          | 684           | 270         | 17140 | 18891 |

| NUMBER  |            | SURFACES   |          |               |             | WORKS | TOTAL |
|---------|------------|------------|----------|---------------|-------------|-------|-------|
| FOREMAN | ASSISTANTS | CLOAKROOMS | LAVATORY | STORAGE SPACE | INFORMATION |       |       |
|         |            |            |          |               | 9           | 297   | 306   |
|         |            |            |          |               | 9           | 1391  | 1440  |
| 1       | 2          | 18         | 4        | 18            | 9           | 207   | 216   |
|         |            |            |          |               | 9           | 711   | 720   |
|         |            |            |          |               |             |       |       |
|         |            |            |          |               |             |       |       |
| 1       | 2          | 18         | 4        | 18            | 36          | 2606  | 2682  |

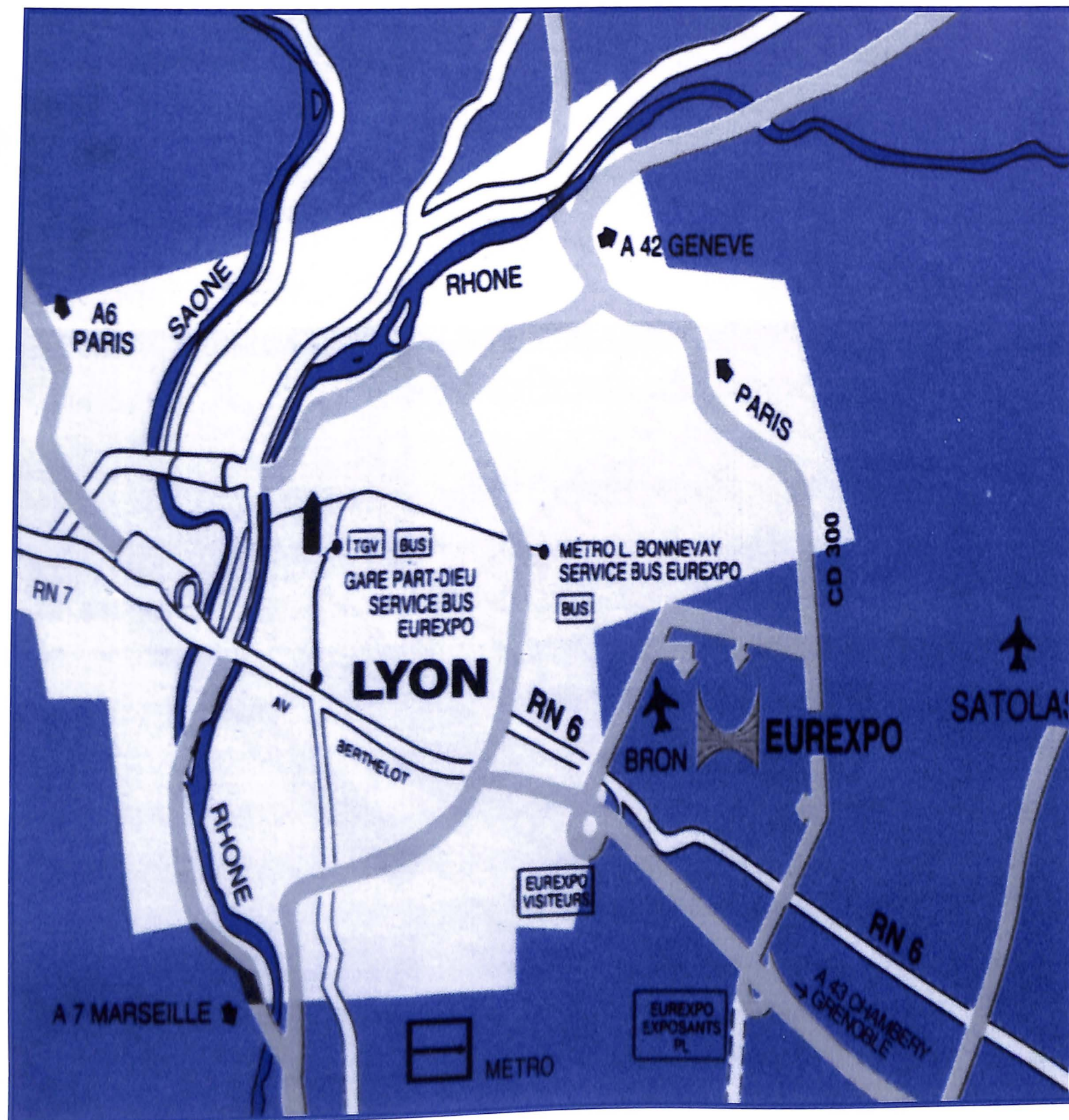
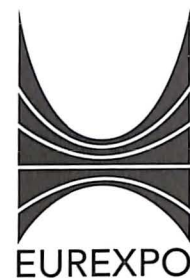


## SUMMARY

## TABLE OF TECHNICAL NEEDS ALLOCATIONS PER TRADE

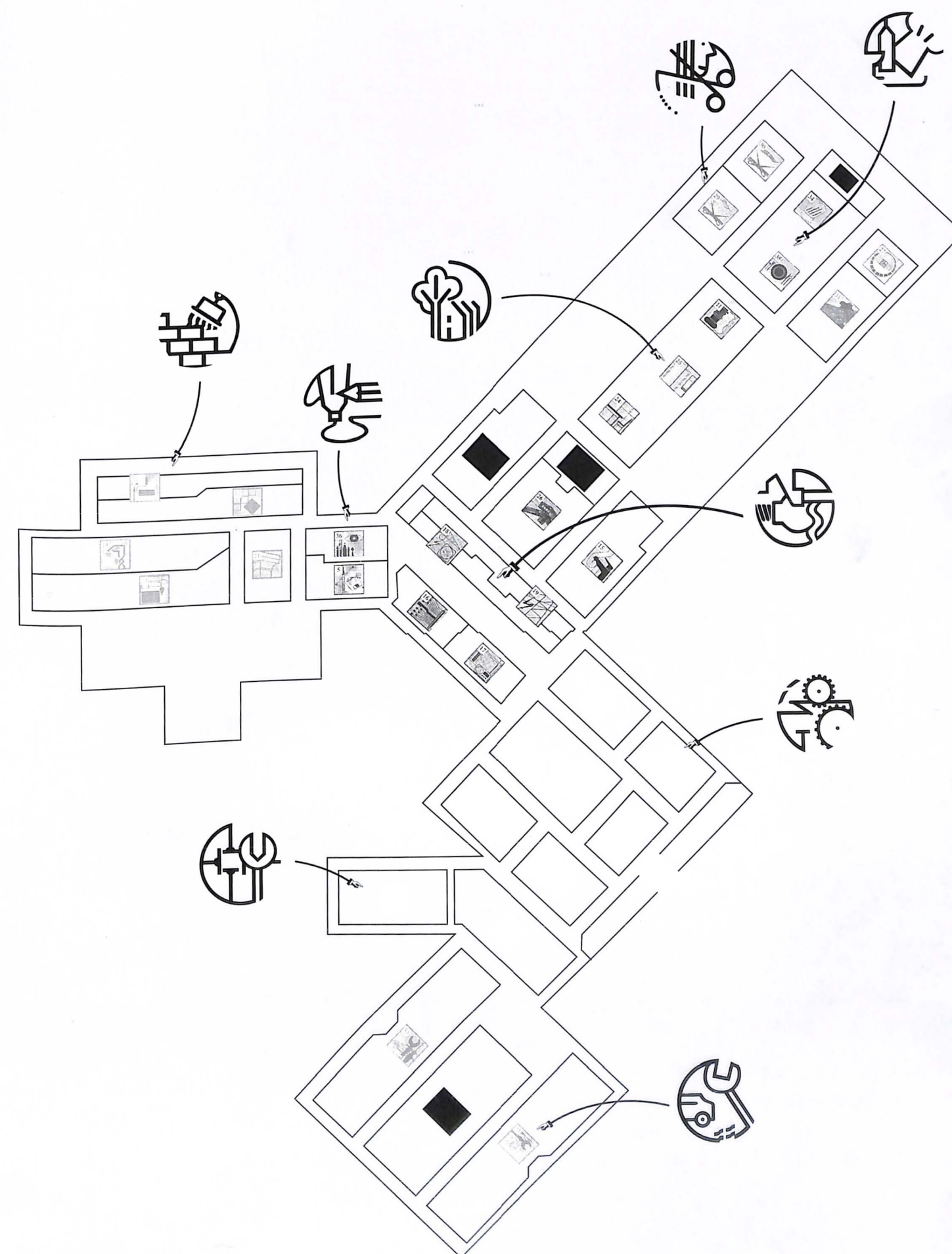
## SOLAR PROTECTION





The 33rd Olympics will be held at Eurexpo, situated close to Lyon and touting numerous logistic and organisational advantages :

- it is easy to reach by the A3 Motorway,
- Lyon-Satolas international airport, Lyon-Bron business airfield and Geneva airport 1 hour away provide access by air,
- the TGV station is 15 minutes away,
- 28 hotels are within easy reach.





P R É S E N T A T I O N

D E S A T E L I E R S

W O R K S H O P S

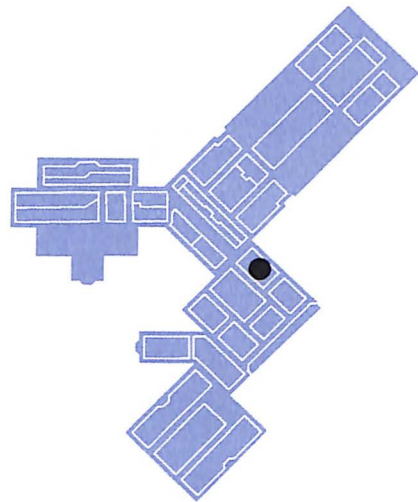
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B E S C H R E I B U N G D E R

W E R K S T Ä T T E N



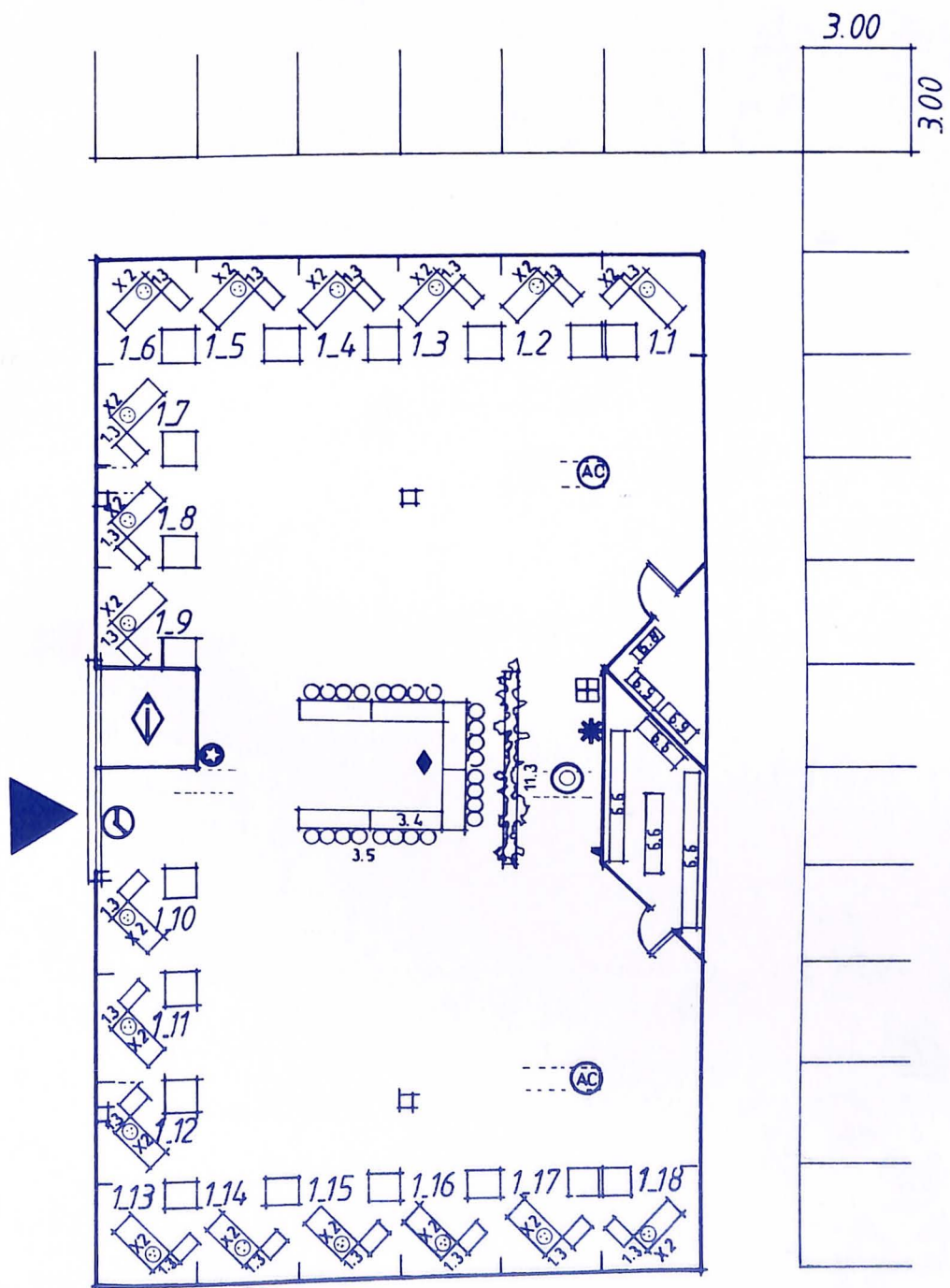
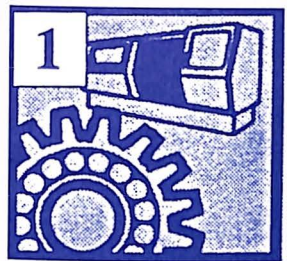
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- PHARMACY ☐
- COFFEE MACHINE ▲
- REFRIGERATOR ❄
- LAVATORY 🚽
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR (AC)
- FIRE EXTINGUISHER 🧯
- SAFE ★



1

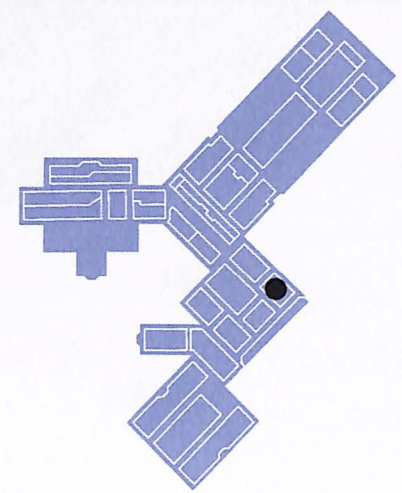
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|------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|----------------------|
| Lathe HB 360, one 3 hard jaw concentric chuck + set soft jaws + revolving centre + hard centre + "visu" on each axis               |                   | 6         | CAZENEUVE            |
| Milling machine, FV 280-300 + 1 vice + shell end mill arbor and collet chucks + height adjustment shim set + "visu" on each axis   |                   | 6         | CAZENEUVE            |
| grinding machine SRP 50/30 + electromagnetic plate (350x250mm) + gauzing vice + height shim set + magnetic shims + "visu" on Z axe |                   | 4         | CAZENEUVE            |
| Work bench drill, SN23 with vice + drill holder chuck                                                                              |                   | 1/cand.   | CAZENEUVE            |
| Pedestal grinder                                                                                                                   |                   | 2         | CAZENEUVE            |
| Mechanics bench                                                                                                                    | 2105.150 AB       | 1/cand.   | FACOM                |
| Vice on pivoting base                                                                                                              | 1223.105          | 1/ cand.  | FACOM                |
| Granit surface plate (400x300x70mm)                                                                                                | C08 26 19         | 1/cand.   | DESCOURS & CABAUD    |
| SA40 take in grip with 5 to 25 mm diam collets                                                                                     |                   | 6         | TIVOLY               |
| precision drill chuck with SA 40                                                                                                   |                   | 6         | TIVOLY               |
| Smooth chuck, SA 40                                                                                                                | diam 16 / 22 / 32 | 6 of each | TIVOLY               |
| Reducing bush with dog SA 40/CM3                                                                                                   |                   | 6         | TIVOLY               |

Expert : Daniel PAULHAC





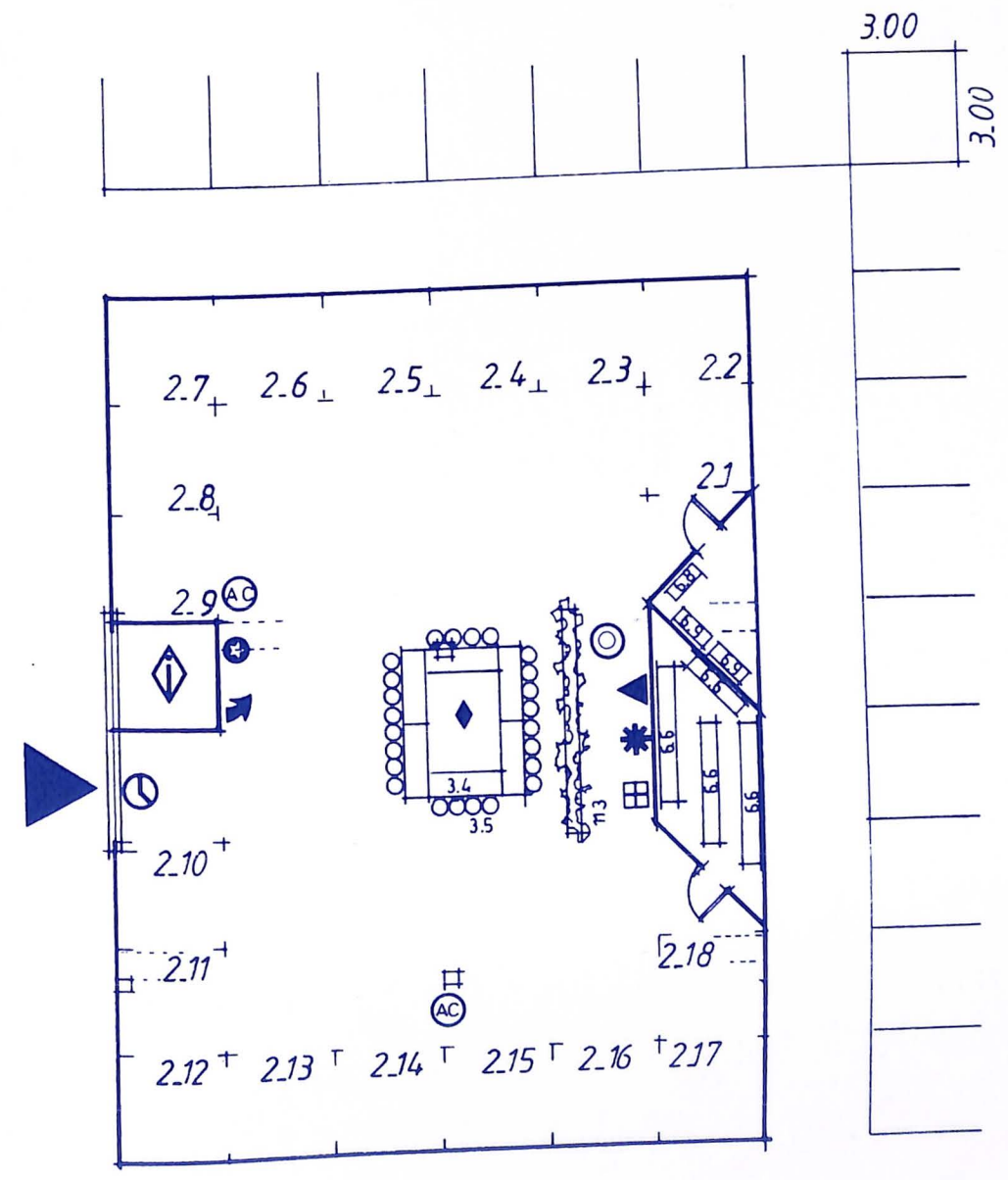
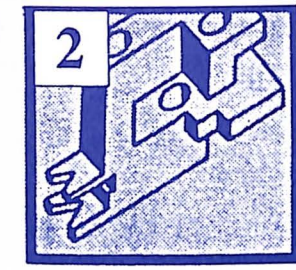
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2

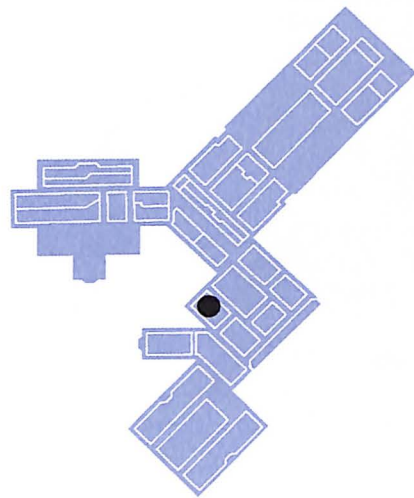
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|---------------------------------------------------|----------------------|-------------------|----------------------|
| Lathe HBX 3601                                    |                      | 1                 | CAZENEUVE            |
| Bench drill, SN23 + vice                          |                      | 12                | CAZENEUVE            |
| Grinder, SRP 50/30 + vice                         |                      | 1/2 cand.         | CAZENEUVE            |
| Universal milling M/C FV 280 + vice               |                      | 1/2 cand.         | CAZENEUVE            |
| Band saw SFR 20/36                                |                      | 5                 | CAZENEUVE            |
| Pedestal unit, STM 150, 200 mm diam minimum       |                      | 4                 | CAZENEUVE            |
| Screw press                                       |                      | 5                 | to be confirmed      |
| Reducing bush with dog                            | SA40/CM1 / CM2 / CM3 | 1 of each/2 cand. | TIVOLY               |
| Draw-in chuck, SA 40 with 5 to 25 mm diam collets |                      | 1/2 cand.         | TIVOLY               |
| Smooth chuck. SA 40 32                            |                      | 1/2 cand.         | TIVOLY               |

Expert : Jean LAMOTTE





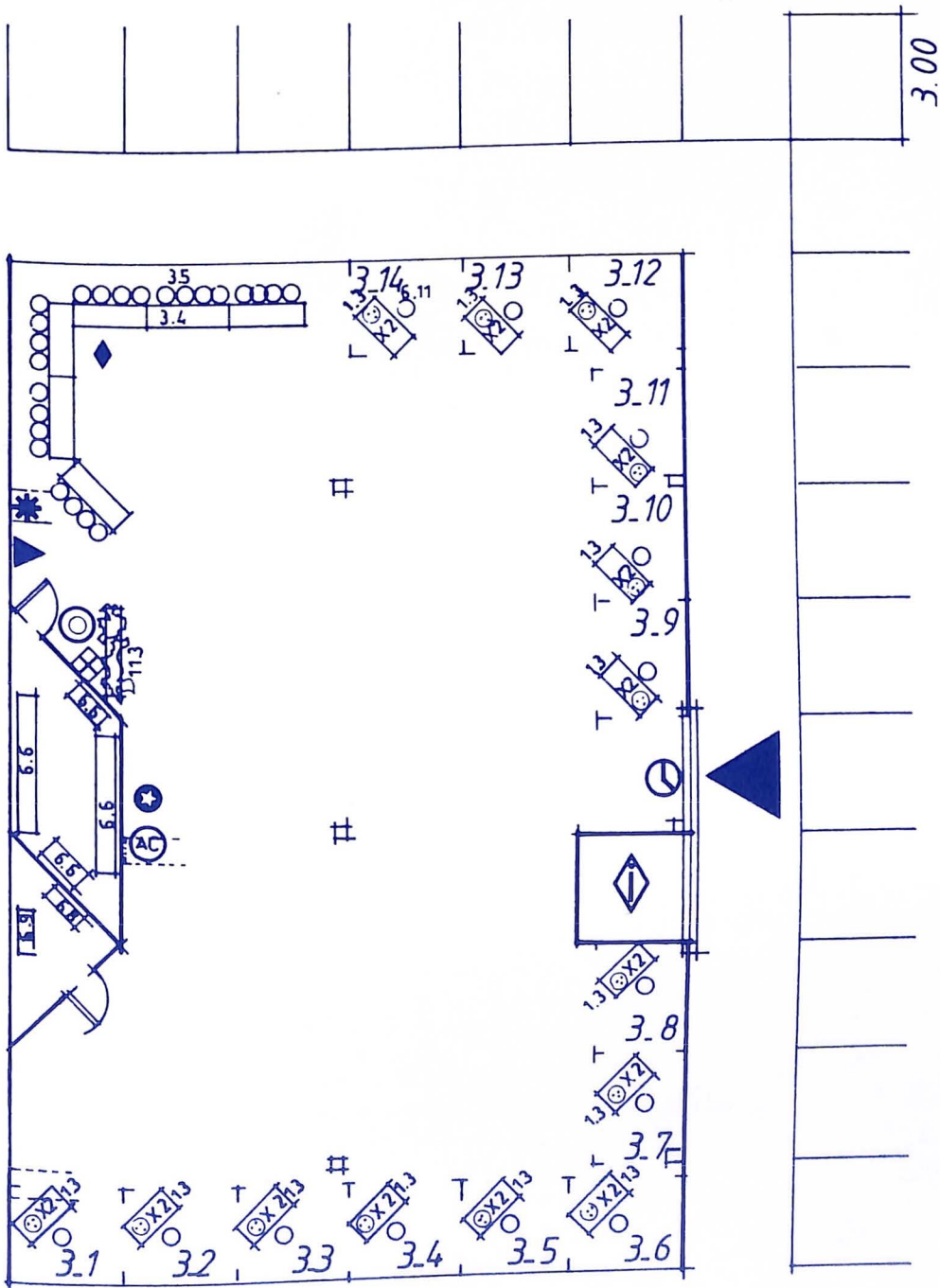
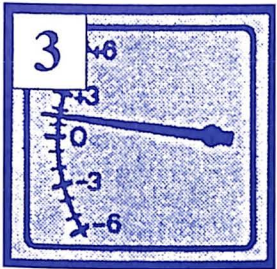
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- FIRE EXTINGUISHER 🧯
- SAFE ★



3

| DESCRIPTION                                                    | REFERENCE        | QUANTITY  | MATERIEL PROVIDED BY |
|----------------------------------------------------------------|------------------|-----------|----------------------|
| Lathe HBX 360                                                  |                  | 9         | CAZENEUVE            |
| Universal milling machine FV280 with vice                      |                  | 9         | CAZENEUVE            |
| Bench drill, SN23 with vice                                    |                  | 5         | CAZENEUVE            |
| Grinding machine, SRP 50/30 with vice                          |                  | 5         | CAZENEUVE            |
| Pedestal grinding machine STM 150                              |                  | 3         | CAZENEUVE            |
| Bench surface plate                                            |                  | 1/cand.   | to be confirmed      |
| Large surface plate for control                                |                  | 1         | to be confirmed      |
| Work bench with storage drawer                                 |                  | 1/cand.   | to be confirmed      |
| Bench vice                                                     |                  | 1/cand.   | to be confirmed      |
| Milling vice and shim set                                      |                  | 1/cand.   | to be confirmed      |
| Drilling vice                                                  |                  | 1/cand.   | to be confirmed      |
| Control column                                                 |                  | 1         | to be confirmed      |
| 3 jaw lathe chuck, 3,4 clamping jaws                           |                  | 1/cand.   | to be confirmed      |
| Lathe draw-in chuck                                            |                  | 1/cand.   | to be confirmed      |
| Take in grip, SA 40 with 5 to 25 mm collets                    |                  | 9         | TIVOLY               |
| Fail stock chuck                                               |                  | 1/cand.   | to be confirmed      |
| Precision drill chuck with SA40                                |                  | 9         | TIVOLY               |
| Smooth chuck, SA 40                                            | diam 16 et 22    | 9 of each | TIVOLY               |
| Reduction bush with dog                                        | SA40 / CM1 / CM2 | 9 of each | TIVOLY               |
| Revolving centre                                               |                  | 1/cand.   | to be confirmed      |
| Tap wrench N°2, 5                                              | 1110011          | 1         | TIVOLY               |
| Round section treated rod TES 4 X, diam 4-6-8 & 10/6-9-10 & 12 | 9060041          | 1of each  | to be confirmed      |

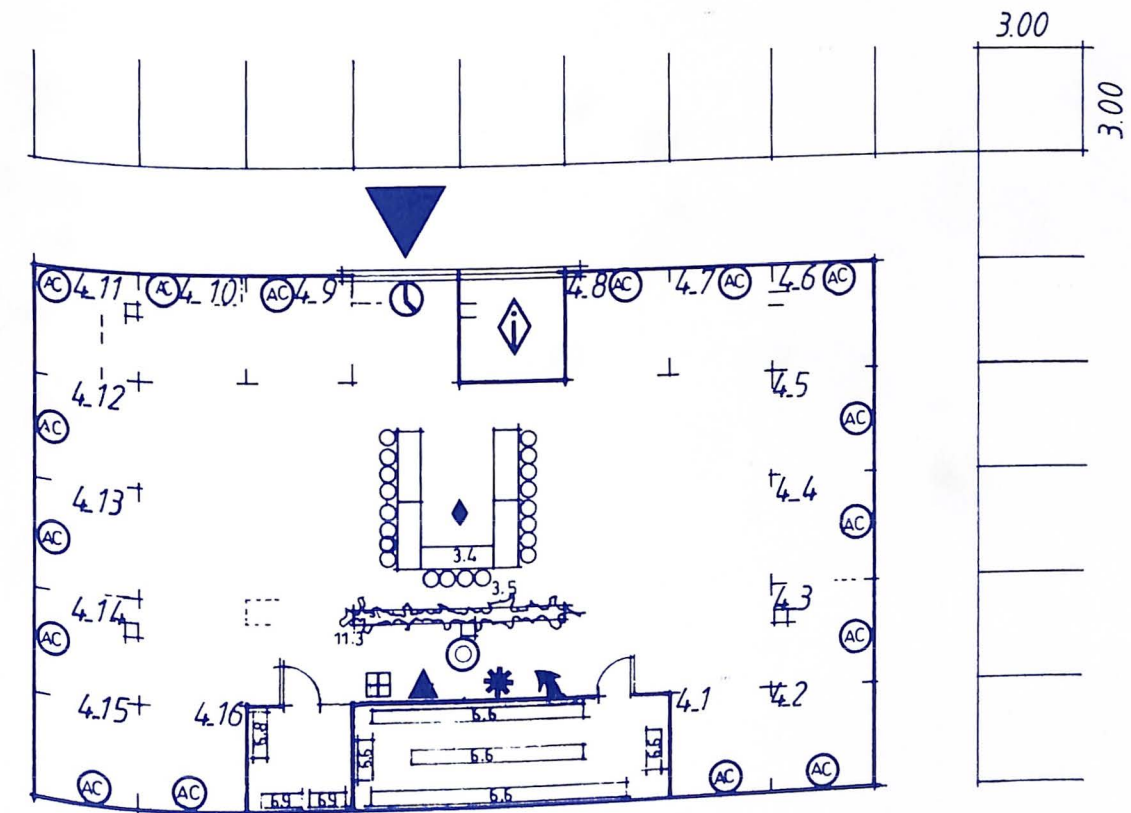
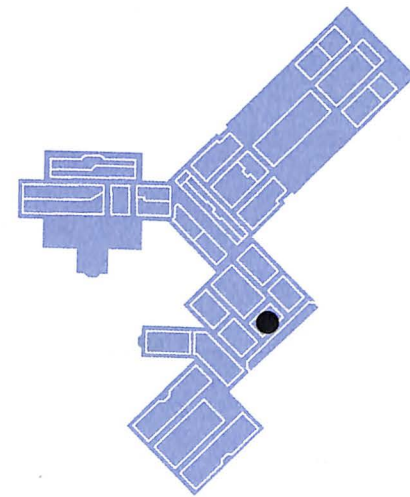
Expert : Frédéric DRIFFORD





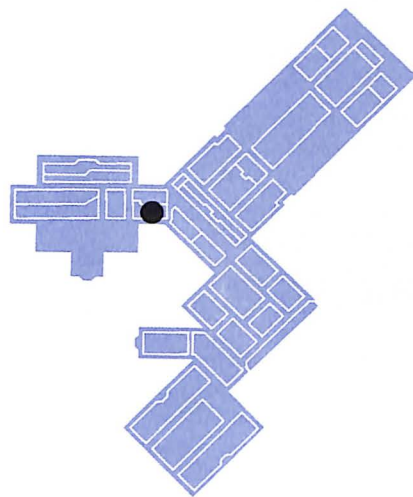
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- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🔥
- SAFE ★





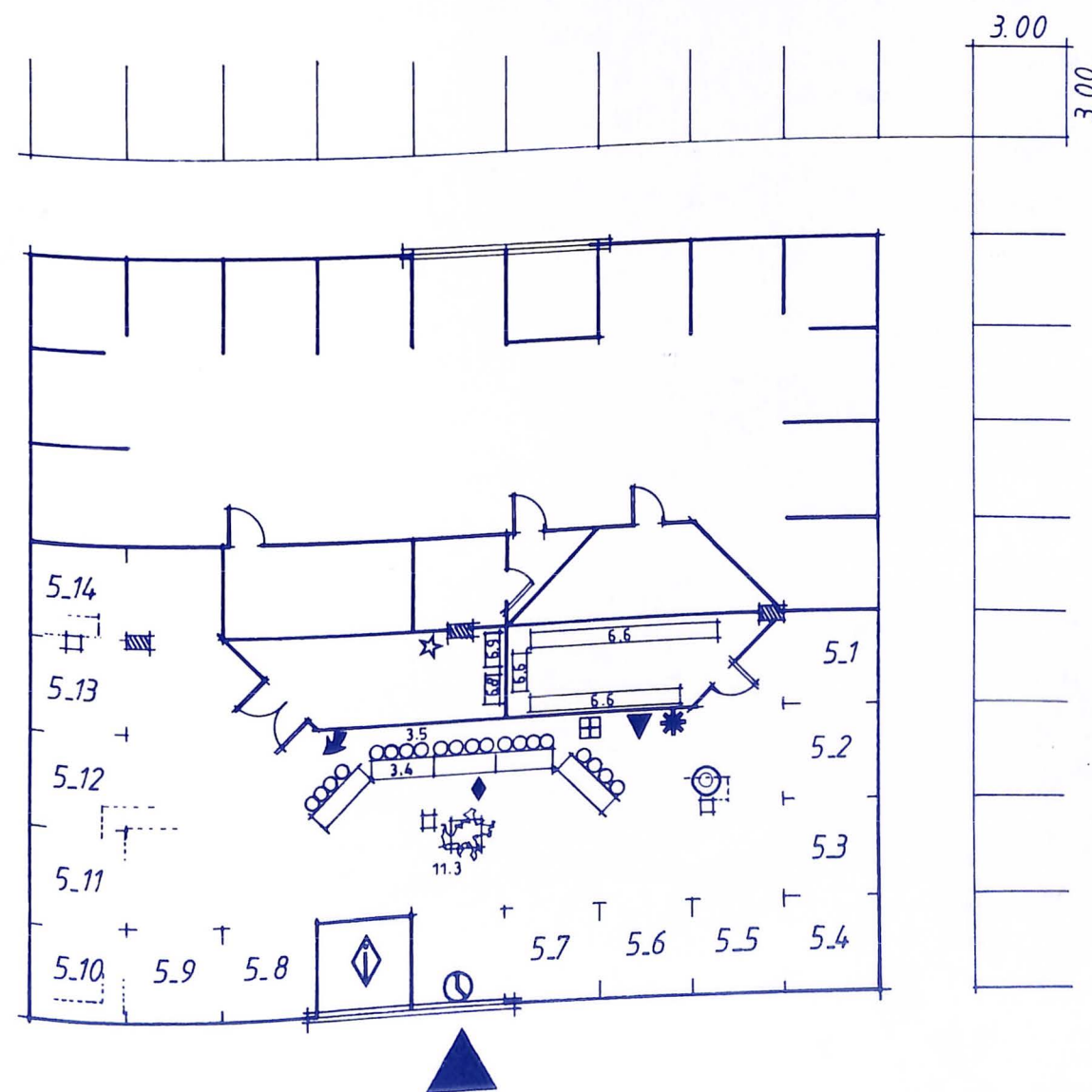
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5

| DESCRIPTION                                                                     | REFERENCE | QUANTITY    | MATERIEL PROVIDED BY |
|---------------------------------------------------------------------------------|-----------|-------------|----------------------|
| Drafting board L40 120 x 85                                                     |           | 1/ cand.    | to be confirmed      |
| Work surface 150 x 80 minimum                                                   |           | 1/ cand.    | to be confirmed      |
| Drawing apparatus                                                               |           | 1/cand      | to be confirmed      |
| Set of rulers 30 x 40 cm                                                        |           | 1/cand      | to be confirmed      |
| CAD/CAM work station                                                            |           | 1/cand      | to be confirmed      |
| Micro computer, PC 486-33 Mhz RAM 8 Mb + keyboard 102 keys + 20" screen + mouse |           | 1/cand. + 2 | to be confirmed      |
| Laser printer                                                                   |           | 1           | to be confirmed      |
| 3"1/2 disk reader                                                               |           | 1/cand. + 2 | to be confirmed      |
| Digitizer tablet                                                                |           | 1/cand. + 2 | to be confirmed      |
| Video 1024 x 768 x 256 VGA compatible                                           |           | 1/cand. + 2 | to be confirmed      |
| CA plotter                                                                      |           | 1           | to be confirmed      |

Expert : Jean-Pierre MULLER



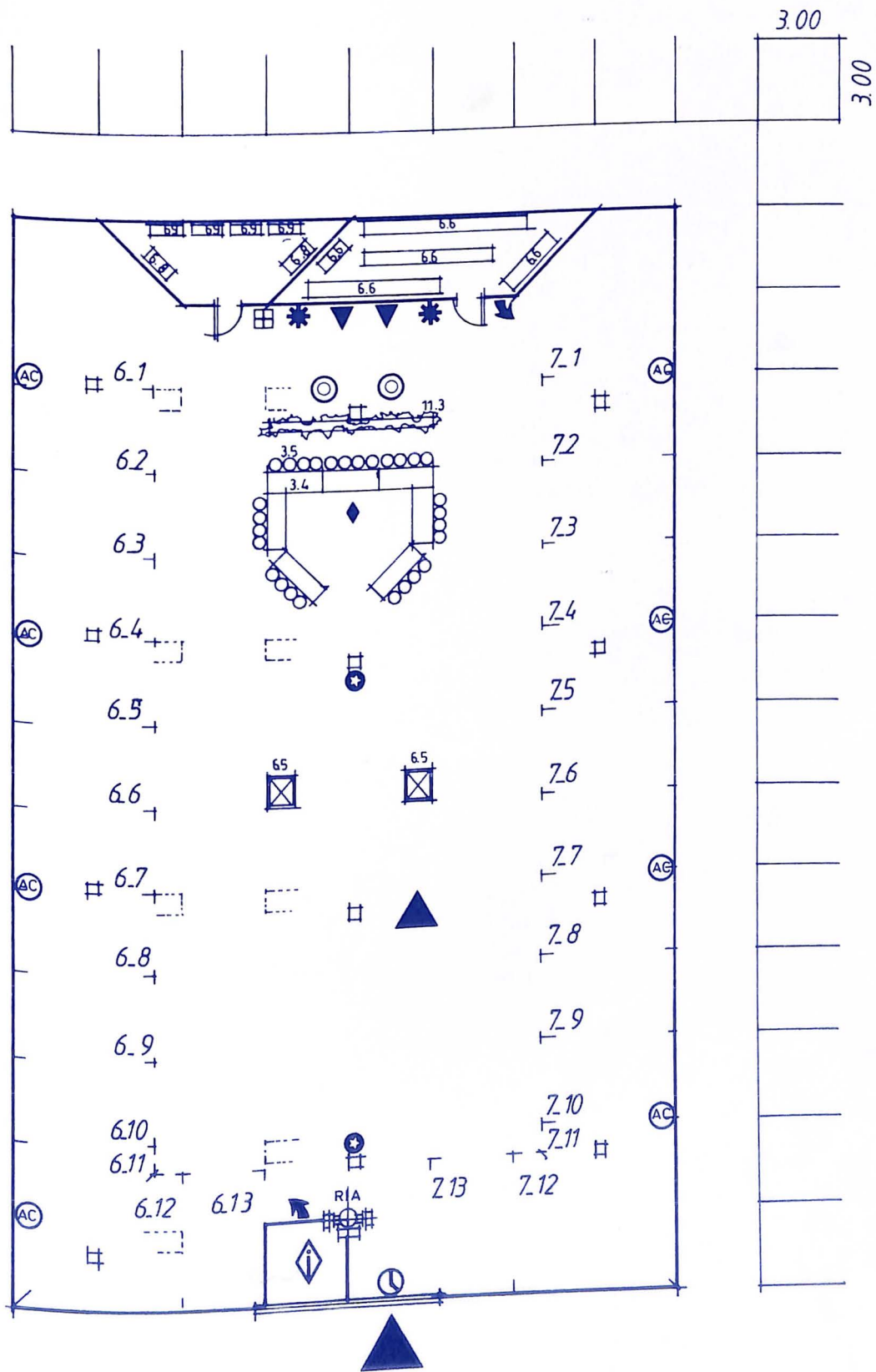


6

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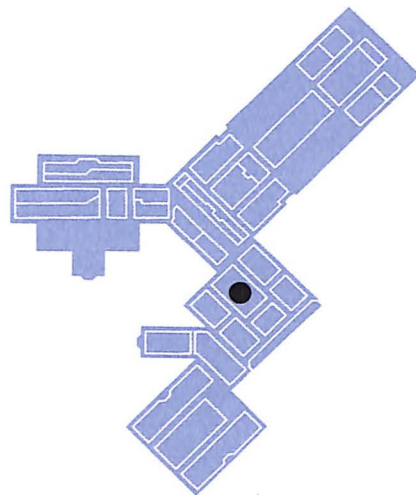
| DESCRIPTION                                                                     | REFERENCE                   | QUANTITY   | MATERIEL PROVIDED BY         |
|---------------------------------------------------------------------------------|-----------------------------|------------|------------------------------|
| Lathe with 2 axes                                                               | HBX 360 BC                  | 18         | CAZENEUVE                    |
| Pedestal grinder (for 150 mm diam wheels) PROMAC                                | STM 150                     | 2          | CAZENEUVE                    |
| Floor standing diamond grinding wheel fitted (inclined table, grinder and feet) |                             | 1          | CAZENEUVE                    |
| Foot mounted pillar drill and 2 Cazeneuve vices for this drill                  | SN 23                       | 2          | CAZENEUVE                    |
| Work bench with urphen top                                                      | C07 27 29                   | 2          | DESCOURS & CABAUD            |
| Work bench type AA                                                              | 2105.200 AA                 | 2          | DESCOURS & CABAUD            |
| Handling tray                                                                   | G01 819                     | 18         | DESCOURS & CABAUD            |
| A.R.E.S. rod                                                                    | TBF 20x10x160 C45           | 2          | to be confirmed              |
| Magnetic base                                                                   | 7018                        | 3          | DESCOURS & CABAUD (Mitutoyo) |
| Box of drills (1 to 13 diam)                                                    | CO9 57 61                   | 1          | DESCOURS & CABAUD            |
| Drift stub                                                                      |                             | 5          | DESCOURS & CABAUD            |
| Inside/outside micrometer                                                       |                             | 2 of each  | DESCOURS & CABAUD (Mitutoyo) |
| Comparator with 30 mm travel                                                    | 2052 E-10                   | 2          | DESCOURS & CABAUD (Mitutoyo) |
| Orientable profile comparator                                                   | 513-215 FE / 824FE / 904 F  | 1 of each  | DESCOURS & CABAUD (Mitutoyo) |
| Drill chuck B18                                                                 | C 12 79 22                  | 19         | DESCOURS & CABAUD            |
| Fixed storage cupboard                                                          | 2122                        | 18         | FACOM                        |
| Reduction bush                                                                  | C12 81 12 / 20 / 39         | 2 of each  | DESCOURS & CABAUD            |
| Bevel square 75 x 50                                                            | 916-106                     | 1          | DESCOURS & CABAUD (Mitutoyo) |
| Standard gauge measure                                                          | 178-610                     | 1          | DESCOURS & CABAUD (Mitutoyo) |
| Center drill                                                                    | 114 082 1-150080            | 2          | TIVOLY                       |
| Center punch drill 120°, 10 diam                                                | 114 091 1-10000             | 2          | TIVOLY                       |
| Drills                                                                          | diam 15-17-19-21-22,5-24-28 | 2 of each  | TIVOLY                       |
| Radius gauge 1.0 to 7.0 m & 7.5 to 15 mm                                        | C08 59 28 / 36              | 2 of each  | DESCOURS & CABAUD            |
| Thickness gauge                                                                 | 804.P                       | 1          | FACOM                        |
| 3 D measuring machine with technician                                           | KN 810                      | 1          | DESCOURS & CABAUD (Mitutoyo) |
| 4 jaw chuck                                                                     |                             | 18         | CAZENEUVE                    |
| Drill chuck 3-16                                                                | C 12 74 18                  | 20         | DESCOURS & CABAUD            |
| Granit surface plate 630 x 630                                                  | 901-114                     | 2          | DESCOURS & CABAUD (Mitutoyo) |
| High speed carbide steel abrasive wheel                                         | C13 08 93 / 10 16           | 2 of each  | DESCOURS & CABAUD            |
| Depth gauge 0-150                                                               | 229-112                     | 2          | DESCOURS & CABAUD (Mitutoyo) |
| Precision finish wheels                                                         | 21.5 α 90°                  | 2          | to be confirmed              |
| 45 degree tool                                                                  | SSSCR 2020 K 12             | 1          | DESCOURS & CABAUD (Safety)   |
| Bent turning tool                                                               | 5 models                    | 1 of each  | DESCOURS & CABAUD (Safety)   |
| Offset side turning tool                                                        | STJCR 2020 K 16             | 5          | DESCOURS & CABAUD (Safety)   |
| Inside/outside thread cutter                                                    | 7 models                    | 1 of each  | DESCOURS & CABAUD (Safety)   |
| Inside/outside recessing tool                                                   | 4 models                    | 1 of each  | DESCOURS & CABAUD (Safety)   |
| Knurling tool                                                                   | I/KF-211                    | 1          | to be confirmed              |
| Radius tools                                                                    | SRDCR 2020 K 08 A           | 1          | DESCOURS & CABAUD (Safety)   |
| Finishing tools                                                                 | 5 models                    | 1 of each  | DESCOURS & CABAUD (Safety)   |
| Drill tools                                                                     | 3 models                    | 1 of each  | DESCOURS & CABAUD (Safety)   |
| Sliding caliper                                                                 | 500-311 / 312               | 5          | DESCOURS & CABAUD (Mitutoyo) |
| Depth caliper                                                                   | 571-201                     | 2          | DESCOURS & CABAUD (Mitutoyo) |
| Oil stone (crystolen)                                                           | C 13 24 89                  | 1          | DESCOURS & CABAUD            |
| True diamond wheel                                                              | C 13 25 43                  | 2          | DESCOURS & CABAUD            |
| Grading tips NTB 10                                                             | 18 models                   | 10 of each | DESCOURS & CABAUD (Safety)   |
| grading tips OR 50                                                              | 4 models                    | 10 of each | DESCOURS & CABAUD (Safety)   |
| Square centre                                                                   | 235                         | 1          | FACOM                        |
| Free revolving centre                                                           |                             | 5          | COMECA JALLUT                |
| Anti-chip carpet 700 x 1500                                                     |                             | 18         | DESCOURS & CABAUD            |
| Thread keys                                                                     | 3 sizes                     | 2 of each  | DESCOURS & CABAUD (Mitutoyo) |
| Marking tool 300 mm                                                             | 192-601                     | 1          | DESCOURS & CABAUD (Mitutoyo) |

Expert : Joël TAUPIN





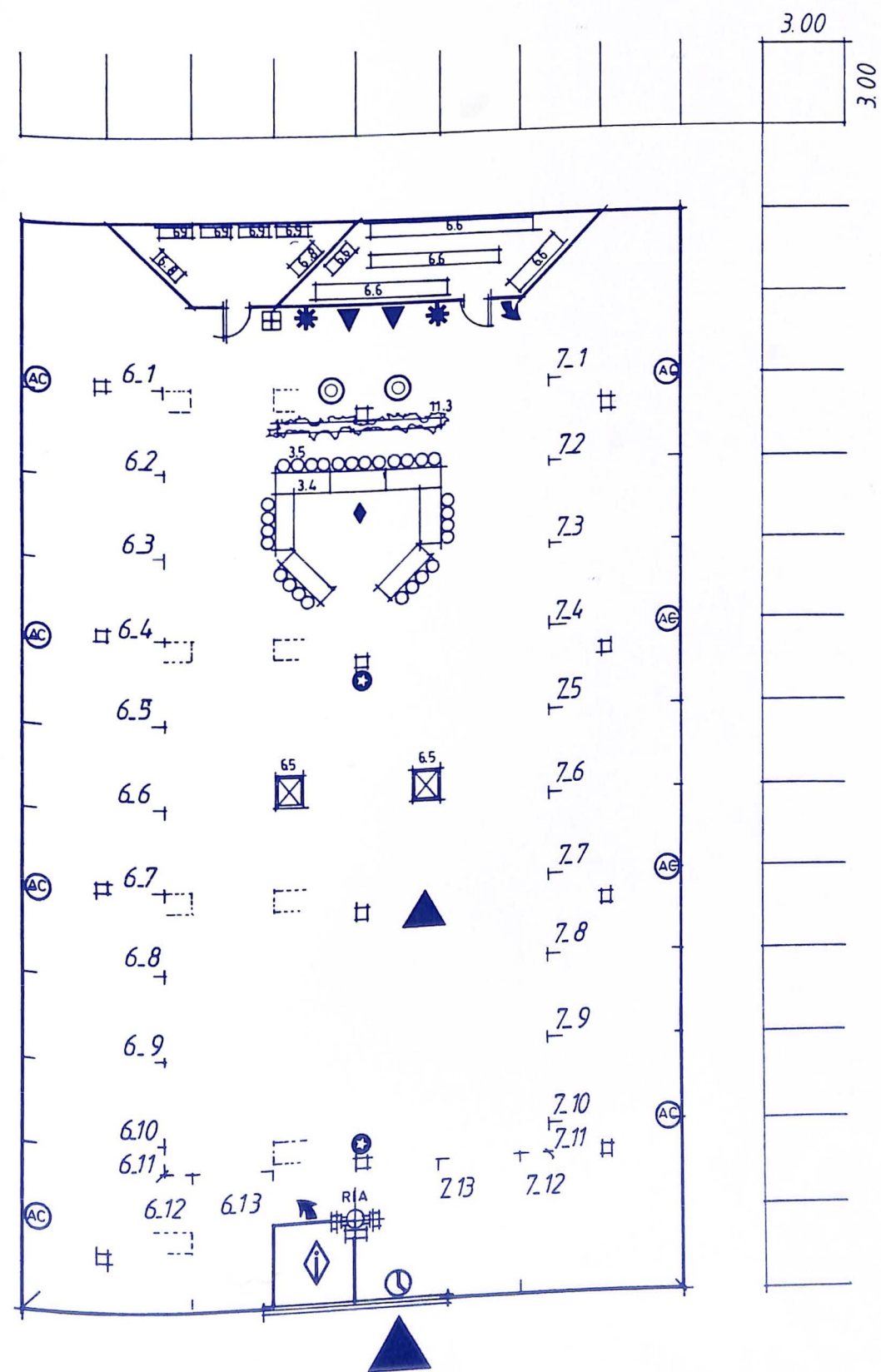
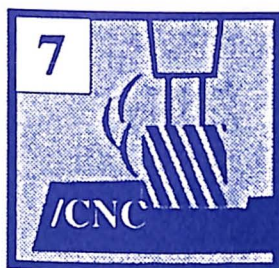
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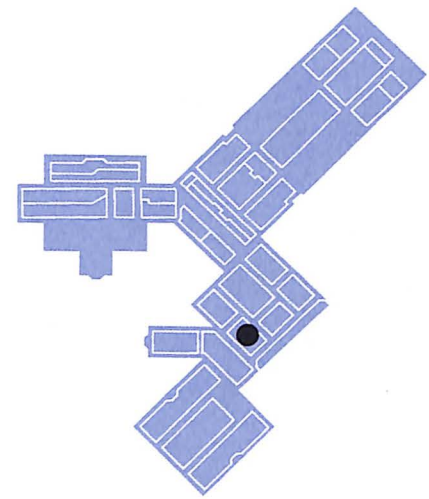
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| Universal milling machine FV 300 with vice                                                           |                        | 1/cand. + 1 | CAZENEUVE                    |
| Work bench with vice adjuster                                                                        | 2105 175 AA            | 2           | FACOM                        |
| Precision drill chuck with SA40                                                                      |                        | 1/cand. + 1 | TIVOLY                       |
| Smooth chuck SA40                                                                                    | diam 16 / 22 / 27 / 32 | 1/cand. + 1 | TIVOLY                       |
| Take in grip SA40 with 5 to 25 diam jaws                                                             |                        | 1/cand. + 1 | TIVOLY                       |
| Surface plate 1200 x 800 with steel support                                                          |                        | 2           | DESCOURS & CABAUD (Mitutoyo) |
| Pedestal grinder                                                                                     |                        | 1           | DESCOURS & CABAUD            |
| pedestal grinder STM 150 with vice                                                                   |                        | 1           | CAZENEUVE                    |
| Magnetic base                                                                                        |                        | 2           | DESCOURS & CABAUD (Mitutoyo) |
| Pneumatic base                                                                                       | 913-103                | 2           | DESCOURS & CABAUD (Mitutoyo) |
| Male elbow spanner 1.5 - 2 2.5 - 3 - 4 - 5 - 6 - 8 - 10 mm diam                                      | 83 S JP9               | 1/cand. + 1 | FACOM                        |
| Box of 86 tools                                                                                      | 2070 M110              | 1           | FACOM                        |
| Micrometer, type DIGIMATIC 0-100                                                                     |                        | 2           | DESCOURS & CABAUD (Mitutoyo) |
| Inside micrometer 3 key                                                                              |                        | 1           | DESCOURS & CABAUD (Mitutoyo) |
| Measuring column series 518                                                                          | 518-904V1              | 2           | DESCOURS & CABAUD (Mitutoyo) |
| Comparators                                                                                          |                        | 4           | DESCOURS & CABAUD (Mitutoyo) |
| Fixed 5 draw tool cupboard                                                                           | 2122                   | 1/cand. + 1 | FACOM                        |
| Reduction bush with dog                                                                              | SA40 / CM1 / CM2 / CM3 | 1/cand. + 1 | TIVOLY                       |
| Surface condition measuring equipment - type SURFTEST 211 with adjustable feet and standard surfaces | 178-924                | 1           | DESCOURS & CABAUD (Mitutoyo) |
| Precision level (0.02/M)                                                                             |                        | 1           | DESCOURS & CABAUD (Mitutoyo) |
| Sliding caliper, DIGIMATIC                                                                           |                        | 2           | DESCOURS & CABAUD (Mitutoyo) |
| gauge rods class 1 - 4, 5, 6, 8, 10 diam.                                                            |                        | 6           | DESCOURS & CABAUD (Mitutoyo) |

Expert : Dominique PROVENT





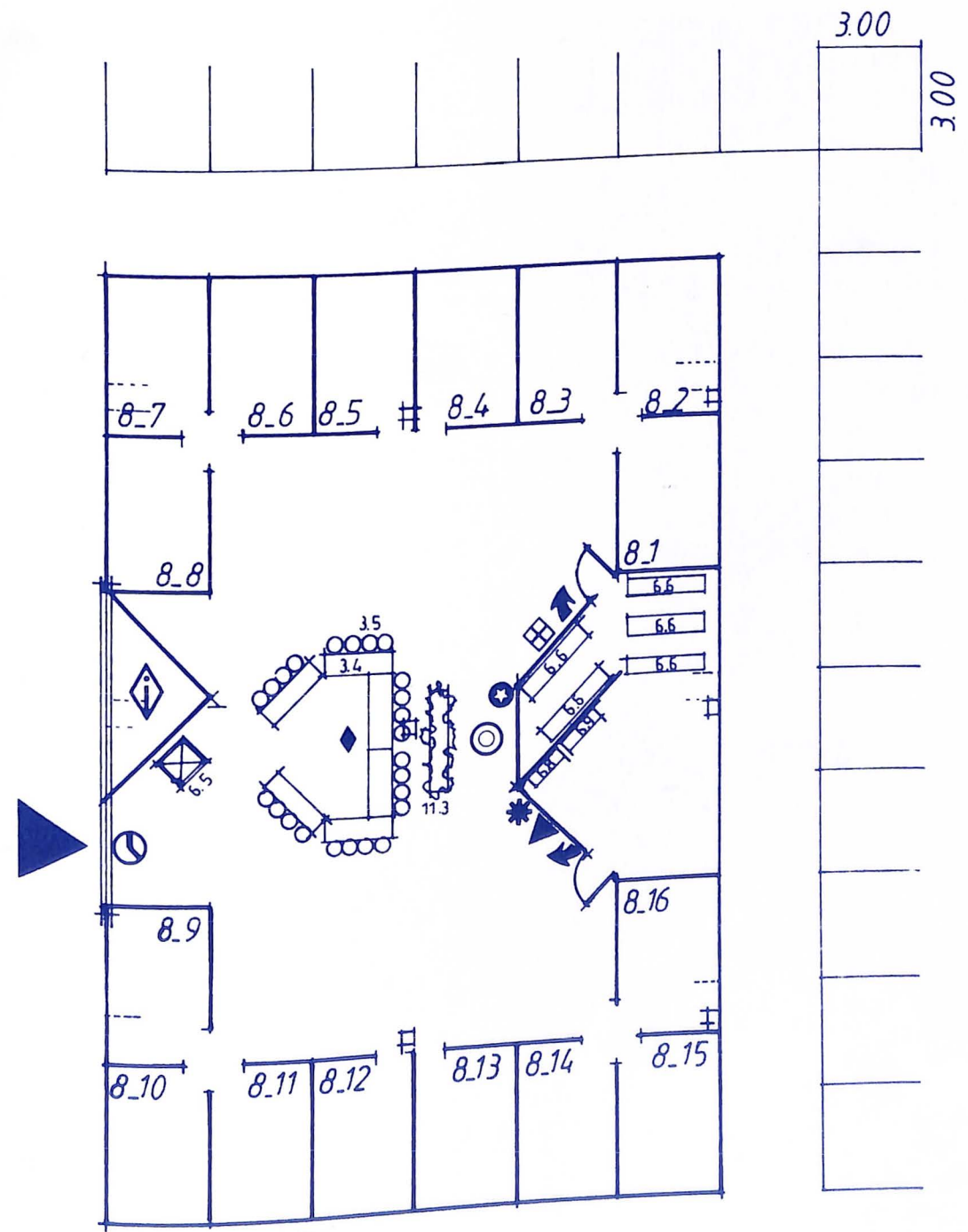
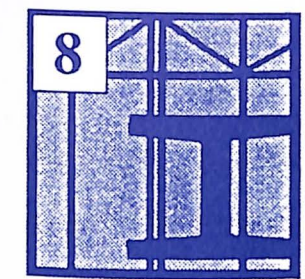
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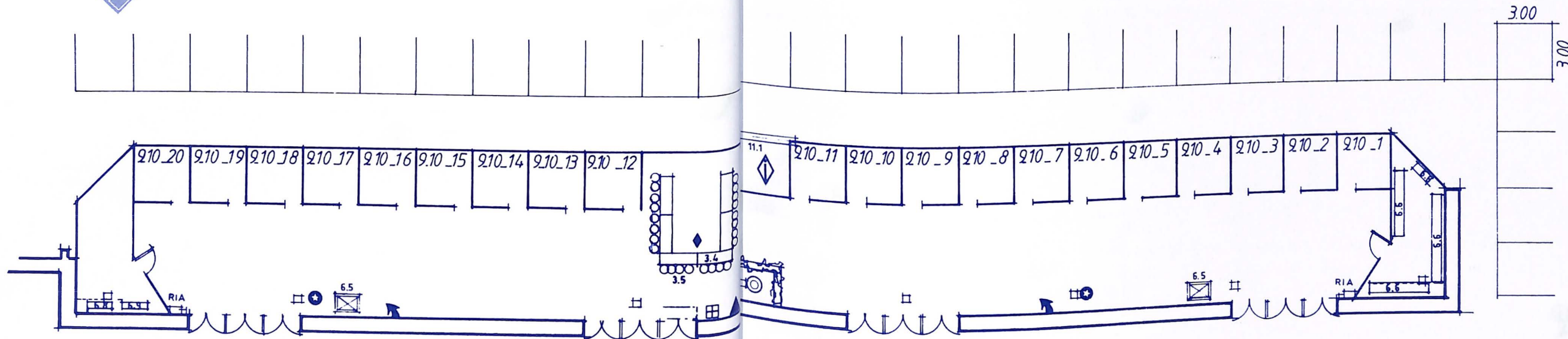
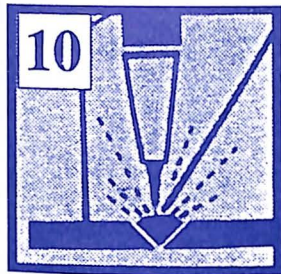
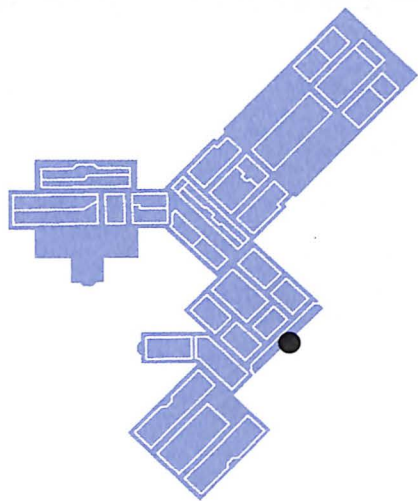
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|-------------------------------------------------------------------------|-----------------------|-----------|----------------------|
| Workbench, 2000 x 750 with vice                                         | 2105.200 AA           | 1 /cand   | FACOM                |
| Drafting table 120 x 85 L40                                             | 32193200              | 1 /cand   | to be confirmed      |
| Sketching plate 1000 x 1000, 20 thickness, 1/10 rectified               |                       | 1 /cand   | DESCOURS & CABAUD    |
| Suction                                                                 | 9400 - 0750           | 1 /cand   | SAF                  |
| Oxycutting bench 800 x 600 mm                                           |                       | 1 /cand   | SAF                  |
| Oxy-acetylene bottle                                                    |                       | 1 /cand   | to be confirmed      |
| Cutting torch PYROCOPT 2000 4. I                                        |                       | 2         | SAF                  |
| Welding unit type MIG 400 A - SAFMIG 400                                |                       | 1 /cand   | SAF                  |
| Welding unit rectifying type 250 A - SAFEX TH 250                       |                       | 1 /cand   | SAF                  |
| Box of drills 1 to 13 mm                                                |                       | 2         | TIVOLY               |
| Workbench metal shears, 5 mm max manual control                         | C08 05 86             | 1         | DESCOURS & CABAUD    |
| Sheet bender, 100x8 & 50x8                                              |                       | 1 of each | DESCOURS & CABAUD    |
| Anvil 120 kg                                                            | C05 84 08             | 1         | DESCOURS & CABAUD    |
| Corner iron, 300/500/800 1/25 rectified                                 | C08 45 65             | 1         | DESCOURS & CABAUD    |
| Vice with drill                                                         | C12 96 90             | 2         | DESCOURS & CABAUD    |
| Beam, 10 m long                                                         |                       | 1 /cand   | SAF                  |
| Drills, 14 to 20 mm                                                     |                       | 1         | TIVOLY               |
| Diamond cutter, 300 to 400 + stand                                      |                       | 1         | DESCOURS & CABAUD    |
| Control surface plate + foot, 1000 x 1000 1/20 rectified                | C08 29 88             | 8         | DESCOURS & CABAUD    |
| Control surface plate on wheels for correction 1 x 1.5 m tolerance 1/50 | C08 31 27             | 1         | DESCOURS & CABAUD    |
| Punch marker                                                            | C08 77 69             | 1         | DESCOURS & CABAUD    |
| Workbench drill, SN 23 with vice                                        |                       | 2         | CAZENEUVE            |
| Digital slide calipers 1000°/ -190°/ -500°/                             |                       | 1 of each | DESCOURS & CABAUD    |
| Ruler 1000 long, 1/50 rectified                                         | C08 43 87             | 2         | DESCOURS & CABAUD    |
| Parallel ruler                                                          | 31260120              | 1/cand    | to be confirmed      |
| Sheet metal roller 1000 x 6 capacity                                    |                       | 1         | DESCOURS & CABAUD    |
| Band saw, 200 diam capacity                                             |                       | 1         | DESCOURS & CABAUD    |
| Tap                                                                     |                       | 1         | TIVOLY               |
| Hollow block                                                            |                       | 3         | DESCOURS & CABAUD    |
| Grinding wheel, 150 diam + base                                         |                       | 1         | DESCOURS & CABAUD    |
| Motor saw cutter, 300 diam + blades                                     |                       | 1         | DESCOURS & CABAUD    |
| Digital surface plate scribe 1000°/ -300°/ -600°/                       | C08 38 79 / C08 38 87 | 1 of each | DESCOURS & CABAUD    |

Expert : Jean-Marc SPEICH





9-10

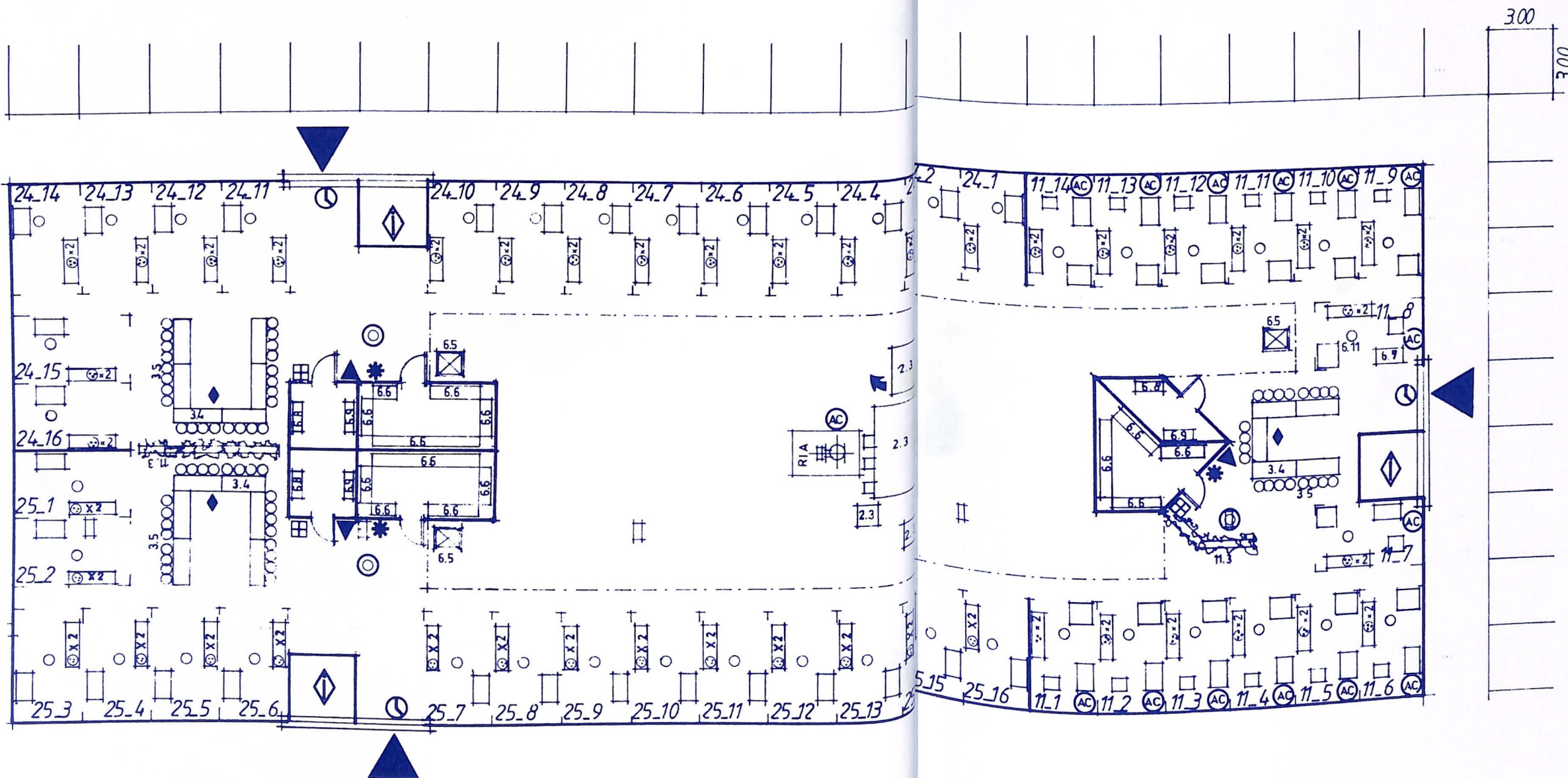


| DESCRIPTION                                                             | REFERENCE  | QUANTITY | MATERIEL PROVIDED BY |
|-------------------------------------------------------------------------|------------|----------|----------------------|
| <b>MIG/MAG WELDING UNIT</b>                                             |            |          |                      |
| SAF generator MIG 330 rpm type vn 01300 with cooling and bottle support | 91 600 754 | 1/cand   | SAF                  |
| Promig torch 350 w - 3m - for aluminium                                 | 91 490 018 | 1/cand   | SAF                  |
| Aluminium blank, 12/10 diam                                             | 91 614 891 | 1/cand   | SAF                  |
| Teflon sheath for aluminium                                             | 91 491 257 | 1/cand   | SAF                  |
| Spring action lock nut, FIF guide                                       | 91 490 310 | 1/cand   | SAF                  |
| Aluminium contact tube                                                  | 91491006   | 4        | SAF                  |
| Steel contact tubes 12/10 core welding wire and full wire               | 91 491 004 | 8        | SAF                  |
| Steel contact tubes 10/10                                               | 91 491 003 | 4        | SAF                  |
| De-icing block 5/30 L                                                   | 9 610 514  | 2/cand   | SAF                  |
| Unwinding reel                                                          | 91 600 578 | 1/cand   | SAF                  |
| <b>TIG WELDING UNIT</b>                                                 |            |          |                      |
| TIG generator nertabloc tr 450 saf uf 04 110 with cooling               | 3 871 061  | 1/cand   | SAF                  |
| Saf tig torch, 450 re 6m                                                | 3710701    | 1/cand   | SAF                  |
| Electrodes                                                              | set        | 2/cand   | SAF                  |
| Electrode holder clip STUBBY                                            | 0058-0037  | 1/cand   | SAF                  |
| Male connectors                                                         | 3404001    | 1/cand   | SAF                  |
| Dual flowmeter welding regulator                                        | 9610639    | 1/cand   | SAF                  |
| <b>UNIT FOR OXYACETYLENE WELDING AND OXYCUTTING</b>                     |            |          |                      |
| Worksite toolbox unit                                                   | 4502040    | 22       | SAF                  |
| Trollet, B50 (2 bottles)                                                | 7040503    | 42       | SAF                  |
| Sheet carrier 1250 x 2000                                               | 4110100    | 2        | SAF                  |
| Negative pressure caisson                                               | 4110200    | 2        | SAF                  |
| Portable filter                                                         | 94002200   | 2        | SAF                  |
| Filter cartridges                                                       | 94002200   | 2        | SAF                  |
| Hoses                                                                   | 94000191   | 2        | SAF                  |
| Suction arms (3 meters)                                                 | 94001310   | 2        | SAF                  |
| Motorised pyrotome SE oxy trolley                                       | 6961400    | 2        | SAF                  |
| Runway (2 meters)                                                       | 37 800 500 | 2        | SAF                  |

|                                                                                                |                         |        |                   |
|------------------------------------------------------------------------------------------------|-------------------------|--------|-------------------|
| Acetylene cutting nozzle 7/10                                                                  | 70181583                | 2      | SAF               |
| Acetylene cutting nozzle 10/10                                                                 | 70181584                | 2      | SAF               |
| Oxygen LOR connector                                                                           | 7991301                 | 2      | SAF               |
| Acetylene LOR connector                                                                        | 7991302                 | 2      | SAF               |
| <b>WELDING FUMES EXTRACTION</b>                                                                |                         |        |                   |
| Cleanable mechanical mobile filter 1200 x 845 diam                                             | 94002200                | 1/cand | SAF               |
| Multi-joined arm 4 m                                                                           | 94001350                | 1/cand | SAF               |
| <b>MISCELLANEOUS</b>                                                                           |                         |        |                   |
| Plasma cutting, prestozip 625 (compressed air)                                                 | 4082600                 | 2      | SAF               |
| Prestozip 625 cases                                                                            | 4089005                 | 4      | SAF               |
| Portable oven ep 102 n 220 V                                                                   | 420201                  | 1/cand | SAF               |
| Hydropneumatic test pum - max pressure 475 bars (supply pressure 7 bars)                       | PHM / GPH068            | 2      | DESCOURS & CABAUD |
| Connectors for hydraulic tests, to be welded                                                   |                         | 1/cand | DESCOURS & CABAUD |
| Grinding wheels (flat grinding wheel and lapping machines on dust collector base with filters) | 303 MLS / SD            | 2      | DESCOURS & CABAUD |
| Pedestal grinders, 500 W 220 V single phase - 50 HZ                                            | pour meule 150x20x12    | 2      | DESCOURS & CABAUD |
| Diamond wheels 125mm diam - 15 mm thickness, 12 mm bore                                        | 846447 DSN 107 / C75B87 | 2      | DESCOURS & CABAUD |
| Anvil with support                                                                             | DOLEX 480               | 2      | DESCOURS & CABAUD |
| Workshop hydraulic press, foot operated                                                        | RASSANT PRM 20          | 1      | DESCOURS & CABAUD |
| Solid steel vice (150 mm jaws)                                                                 | DOLEX 87 -150           | 24     | DESCOURS & CABAUD |
| Workbench, 1800 x 750 x 40 mm thickness, multi-beech with 5 drawers and 1 box                  | AS CT CP ACIAL          | 2      | DESCOURS & CABAUD |
| Plate shears type rocker bar, 500 x 140 x 440.                                                 | L REXOMECA              | 2      | DESCOURS & CABAUD |
| Plate capacity 5 mm with support                                                               |                         | 2      | DESCOURS & CABAUD |
| Plastic tank, STAMP, 800x500x500                                                               | GO1 497                 | 1      | DESCOURS & CABAUD |
| Mandly trolley 1000x600                                                                        | precise                 | 1/cand | to be confirmed   |
| welding table with posioned, 1 m x 1 m                                                         | GWS 9 150 CS            | 2      | BOSCH             |
| Angular grinder                                                                                | GSB 20 2 RE             | 1      | BOSCH             |
| Impact drill, 2 speeds                                                                         |                         |        |                   |



# 11



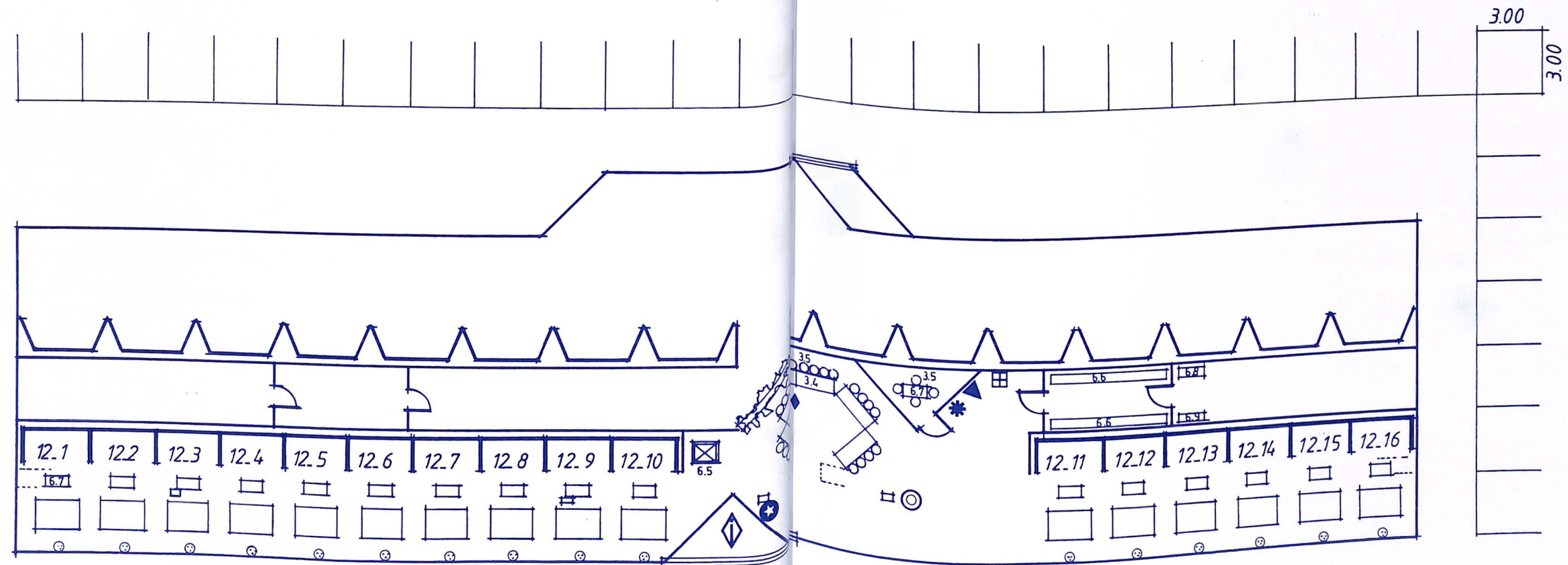
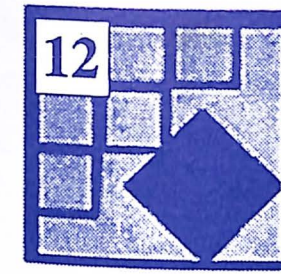
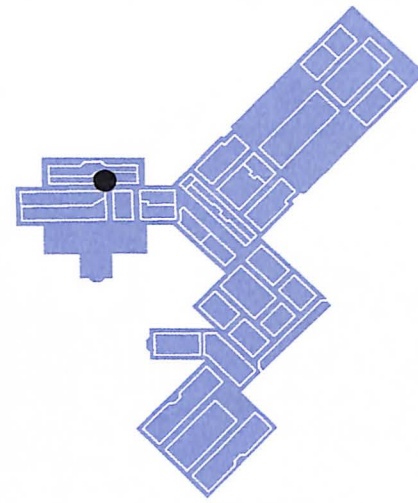
| DESCRIPTION                                                                            | REFERENCE      | QUANTITY  | MATERIEL PROVIDED BY       |
|----------------------------------------------------------------------------------------|----------------|-----------|----------------------------|
| Universal routing machine with flanging accessories + milling tools                    |                | 1/7 cand  | R.A. MACHINES A BOIS       |
| Abrasive disk 80 grain with glue for lapping disk - 600 diam                           |                | 20        | R.A. MACHINES A BOIS       |
| Cast iron angle plate, special WS version 3a -300x150x250                              | special WS 695 | 1/ cand   | to be confirmed            |
| Cast iron angle plate; special WS version 4 - 400x225x300                              | special WS 695 | 1         | to be confirmed            |
| Cabinet maker's work bench 200x50x100, 85 cm height with quick gripping press in front | C06 74 58      | 1/ cand   | DESCOURS & CABAUD          |
| Precision pin, steel shell models brass bush diam. 10 N°4                              |                | 10/ cand  | to be confirmed            |
| 8 mm metal pin                                                                         |                | 10/ cand  | to be confirmed            |
| Belt type lapping machine 15 to 25 mm and belts                                        |                | 1         | R.A. MACHINES A BOIS       |
| Sleeve type lapping machine 12, 20, 30 & 40 mm dia and 5 sleeves of each dia.          |                | 1         | R.A. MACHINES A BOIS       |
| 300 dia lapping machine with adhesive discs with spray                                 |                | 1/5 cand  | R.A. MACHINES A BOIS       |
| 600 dia dual lapping machine with adhesive discs with grain spray                      |                | 1         | R.A. MACHINES A BOIS       |
| Cast iron surface plate 1000x1000x130                                                  | C08 32 40      | 1         | DESCOURS & CABAUD          |
| Cast iron surface plate large size (600x400x100)                                       | C08 31-94      |           | DESCOURS & CABAUD          |
| Floor standing grinder                                                                 |                | 1/ 7 cand | CAZENEUVE                  |
| 2 speed drill - GMB 13-2 RE                                                            | 0 601 169 503  | 1/ cand   | BOSCH                      |
| Pillar drilling machine with self tightening chuck 16mm                                | 366 B          | 1/7 cand  | DESCOURS & CABAUD (Promac) |

|                                                                 |               |          |                              |
|-----------------------------------------------------------------|---------------|----------|------------------------------|
| Cordless drill GMB 9.6 VESP                                     | 0 601 931 366 | 1/ cand  | BOSCH                        |
| Grinding stone with 2 grading sizes IB 45 length 125            | C13 24 54     | 1/5 cand | DESCOURS & CABAUD            |
| Portable disc grinder 300 diam                                  | DS 12P        | 3        | to be confirmed              |
| Screw press, clamping 600                                       | C04 71 71     | 2/ cand  | DESCOURS & CABAUD            |
| Band saw 600 mm pulley with 30 mm wide blades                   |               | 1        | R.A. MACHINES A BOIS         |
| Band saw fitted with a jig saw blade 10 to 12                   |               | 1        | to be confirmed              |
| Plywood support for surface plate 1000 x 1000 x 30 mm thickness | C08 28 64     | 1        | DESCOURS & CABAUD            |
| Mechanically welded support 1000 x 1000 without jack            | 2475          | 1/ cand  | FACOM                        |
| Portable table 668 x 414 x 900                                  |               | 2        | R.A. MACHINES A BOIS         |
| Wood lathe with accessories                                     |               | 1/7 cand | DESCOURS & CABAUD (Promac)   |
| Floor standing grinder                                          | 570-205       | 1/ cand  | DESCOURS & CABAUD (Mitutoyo) |
| Mortise gauge DIGIMATIC type HDS series 570                     |               | 1        | R.A. MACHINES A BOIS         |
| <b>MACHINE PARK COMMON TO WOOD RELATED TRADES</b>               |               |          |                              |
| Planing machine 500 mm                                          | 553           | 4        | to be confirmed              |
| Chamfering bits                                                 |               | 4        | DESCOURS & CABAUD (Promac)   |
| Pillar drilling machine                                         | C09 57 61     | 4        | DESCOURS & CABAUD            |
| Drills 1 to 13 per 1/2 mm                                       |               | 1        | R.A. MACHINES A BOIS         |
| Surface planing machine 600 mm                                  |               | 2        | R.A. MACHINES A BOIS         |
| Sliding frame circular saw 350 mm                               |               |          |                              |



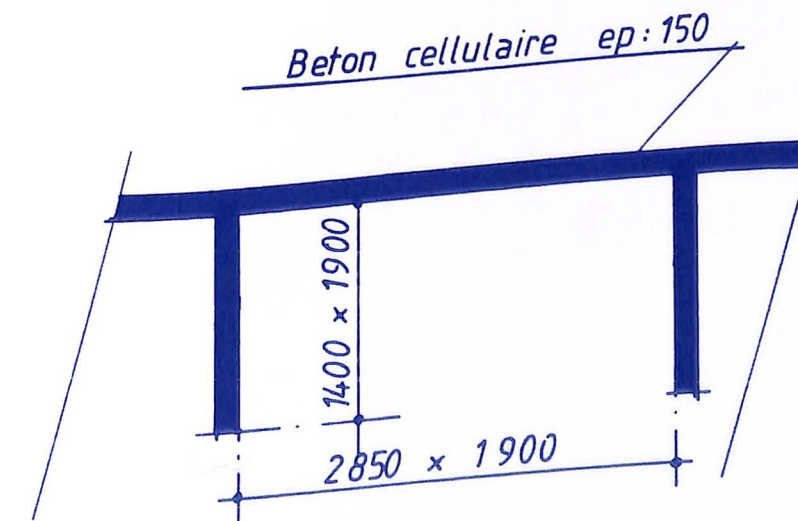
# 12

- ENTRY ▼
- INFORMATION ◇
- CLOCK ⌚
- PHARMACY ☒
- COFFEE MACHINE ▲
- REFRIGERATOR ⚙
- LAVATORY ⦿
- TAP WITH SINK ★
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🧯
- SAFE ☆



| DESCRIPTION                                                                       | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|-----------------------------------------------------------------------------------|-----------|----------|----------------------|
| Trough                                                                            | K 00 595  | 1 /cand  | DESCOURS & CABAUD    |
| 200 litre container                                                               |           | 6        | DESCOURS & CABAUD    |
| Wheelbarrow                                                                       | K 02 476  | 8        | DESCOURS & CABAUD    |
| Electric cable reel with 3 sockets                                                | K 02 956  | 1 /cand  | DESCOURS & CABAUD    |
| Mixer                                                                             | K 02 441  | 1        | DESCOURS & CABAUD    |
| Spade                                                                             | H 04 055  | 1 /cand  | DESCOURS & CABAUD    |
| Plywood 2.00 x 1.50 x 0.01 m                                                      |           | 1 /cand  | to be confirmed      |
| Plywood ruler 0.10 x 0.01 x 1.40 m / 1.80 m / 2.40 m                              |           | 4 /cand  | to be confirmed      |
| Plastic bucket                                                                    | K 00 589  | 2 /cand  | DESCOURS & CABAUD    |
| Portable cutter with diamond coated disk,<br>MAXIBLITZ (SMG) dim: 0.50x0, 49x0.29 | K 00 772  | 1 /cand  | DESCOURS & CABAUD    |

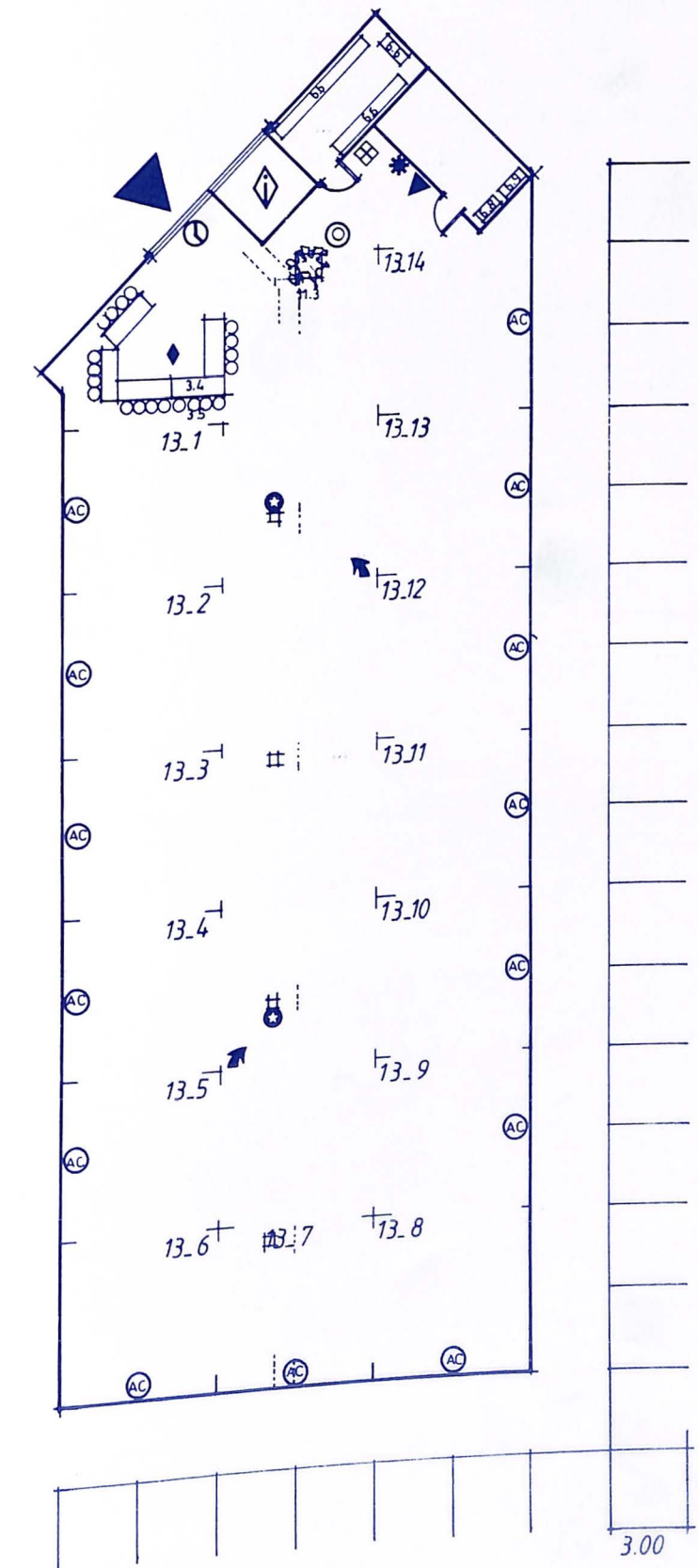
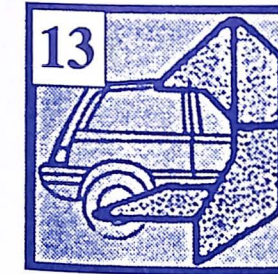
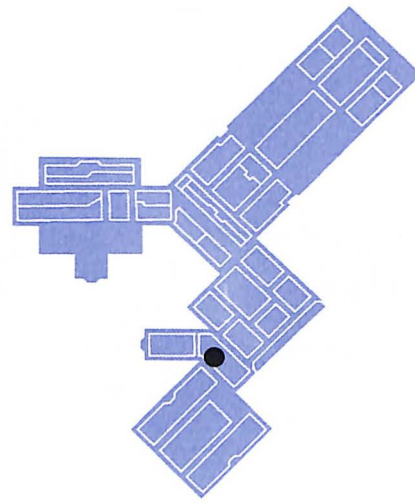
Expert : Paul MOREAU





# 13

- ENTRY ▼
- INFORMATION ◆
- CLOCK ⌚
- PHARMACY ☒
- COFFEE MACHINE ▲
- REFRIGERATOR ❄
- LAVATORY ⦿
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR (AC)
- FIRE EXTINGUISHER 🧯
- SAFE ★



| DESCRIPTION                         | REFERENCE | QUANTITY   | MATERIEL PROVIDED BY |
|-------------------------------------|-----------|------------|----------------------|
| MIG welding equipment               |           | 1/cand     | SAF                  |
| Oxyacetylene torch with gas bottles |           | 1/cand     | BOSCH                |
| Bottle trolley                      |           | 1/cand     | SAF                  |
| Nozzles                             |           | to specify | SAF                  |
| Surface plate (with accessories)    |           | 1/cand     | CELETTE              |
| Work bench 76 x 102 cm minimum      |           | 1/cand     | FACOM                |

Expert : Claude BOUHOURS



ENTRY ▼

INFORMATION ◊

CLOCK ⌚

PHARMACY ☒

COFFEE MACHINE ▲

REFRIGERATOR ⚙

LAVATORY Ⓞ

TAP WITH SINK ⚙

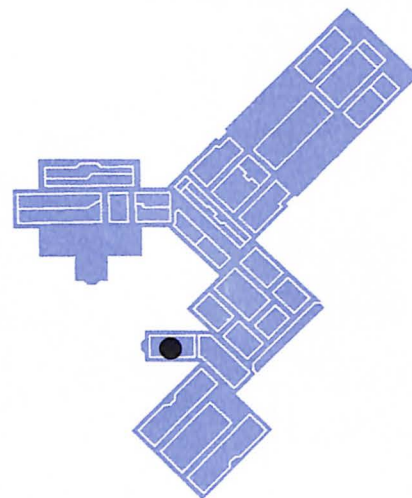
INTERPHONE ◆

ELECTRIC PLUG ⚙

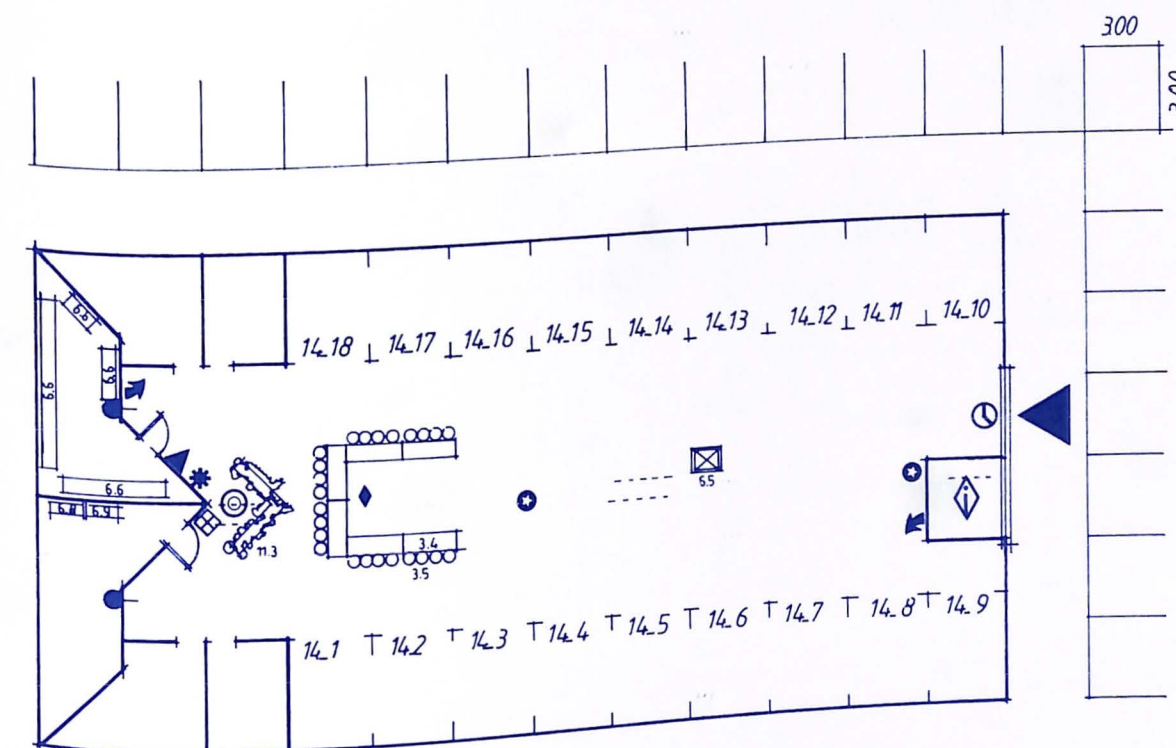
COMPRESSED AIR Ⓢ

FIRE EXTINGUISHER 🔥

SAFE ★



14



| DESCRIPTION                                  | REFERENCE        | QUANTITY   | MATERIEL PROVIDED BY |
|----------------------------------------------|------------------|------------|----------------------|
| Welding cabins                               | 0827.0055        | 12         | SAF                  |
| Drafting table 2000 x 1000                   |                  | 1/cand.    | to be confirmed      |
| Work table, 2000 x 1000 - 40mm min thickness | BOIS             | 1/cand.    | to be confirmed      |
| Fume extractor                               | 94000750         | 1/2 cand.  | SAF                  |
| Drills                                       | 222 TS 25        | 1          | FACOM                |
| Trimming and profiling machine               | B D              | 1          | to be confirmed      |
| Flat chisel                                  | 263.22           | 1          | FACOM                |
| Welding torch and hose                       | AIR LIQUIDE      | 1/cand.    | SAF                  |
| Shears                                       | different models | 7          | BOSCH                |
| Adjustable spanner                           | 113.12 EC        | 1          | FACOM                |
| Range of spanners                            | 40.P9M           | 1          | FACOM                |
| Compass, 1/4 circle                          | 823.25           | 1          | FACOM                |
| Composition of metric bushes                 | R.430 DP         | 1          | FACOM                |
| Composition of files                         | STU              | 1          | FACOM                |
| Composition interchangeable markers          | C.087858         | 1          | FACOM                |
| Scriber's square, 500                        | C.0847.27        | 2          | DESCOURS & CABAUD    |
| Vice clamping jaws, 150 mm (p.86)            | C.0479 45        | 1/ cand.   | DESCOURS & CABAUD    |
| Depth gauge, 300                             | C.081906         | 2          | DESCOURS & CABAUD    |
| O.A. bottle set and ma,ometer                | 4 500 049        | 1/ cand.   | SAF                  |
| Set of male elbow spanner                    | 82 JL 12         | 1          | FACOM                |
| Set of screwdrivers, black range             | AJC-1            | 1          | FACOM                |
| Cooper's driver                              | CO5 8122         | 1          | DESCOURS & CABAUD    |
| Chuck, 13 diam                               |                  | 2          | to be confirmed      |
| Control surface plate, 1200 x 800            | C.082686         | 1/ 2 cand. | DESCOURS & CABAUD    |
| Rivetting hammers                            | 200A.50          | 1          | FACOM                |
| tape measure                                 | 801.A            | 1          | FACOM                |
| Angular grinder                              | GWS 14.125 CES   | 1          | BOSCH                |

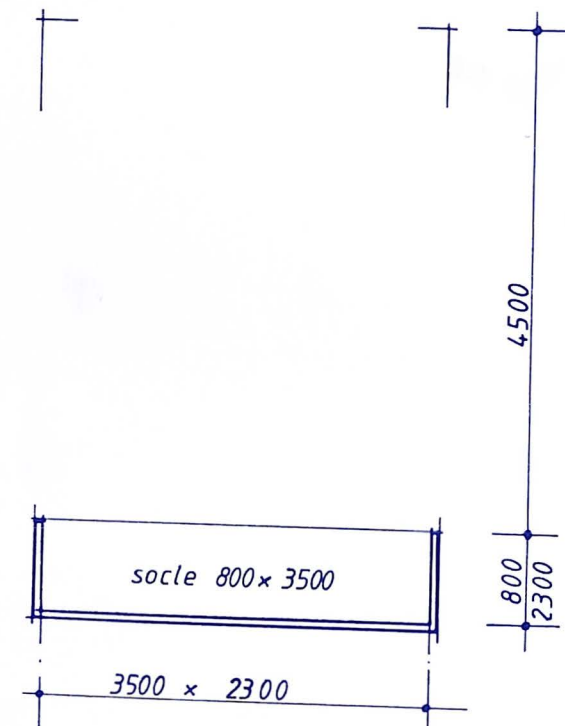
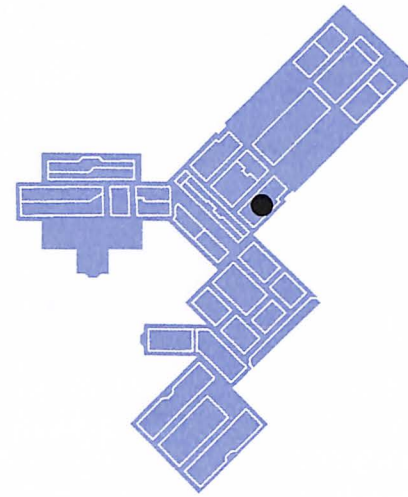
Expert : Bruno VOLAND



|                                                      |                     |           |                            |
|------------------------------------------------------|---------------------|-----------|----------------------------|
| Level gauge                                          | 310B.50             | 1         | FACOM                      |
| Drill                                                | GSB 20.2 RET        | 1         | BOSCH                      |
| Pillar drill                                         | lenght 1000 mm      | 3         | to be confirmed            |
| Small roller, 100 diam maxi                          | C.081703 / C.081981 | 3 of each | DESCOURS & CABAUD          |
| Sliding caliper                                      | different models    | 5         | FACOM                      |
| pliers                                               | P B S               | 2         | to be confirmed            |
| universal sheet doubler, 2000 x 1.5                  | 236                 | 1         | FACOM                      |
| Scribing iron                                        | 257                 | 1         | FACOM                      |
| Automatic center punch                               | SAFMIG 280 BL       | 5         | SAF                        |
| MIG/MAG welding unit                                 | SAFEX TH 250        | 5         | SAF                        |
| Coated electrode arc welding unit                    | NERTINOX 250 P      | 6         | SAF                        |
| TIG unit                                             | P P S               | 2         | to be confirmed            |
| Forming press, 1000 minimum                          | C.084468            | 2         | D&C                        |
| 1000 ruller in 50 x 12                               | R P L               | 2         | to be confirmed            |
| Asymetric Bending Unit                               | 275.500             | 2         | FACOM                      |
| Thumbscrew                                           | 2625                | 1         | FACOM                      |
| Tool wagon, 6 drawers high                           |                     | 2         | SAF                        |
| Electric spot welding machine                        |                     | 1/cand.   | DESCOURS & CABAUD          |
| Rectified metal sheet 600 x 600 x 20                 | 315 B1 / 315        | 2         | DESCOURS & CABAUD (Promac) |
| Floor stand grinder + accessories and abrasive bands | C.083887            | 3         | DESCOURS & CABAUD          |
| 600 high scribe                                      |                     |           |                            |

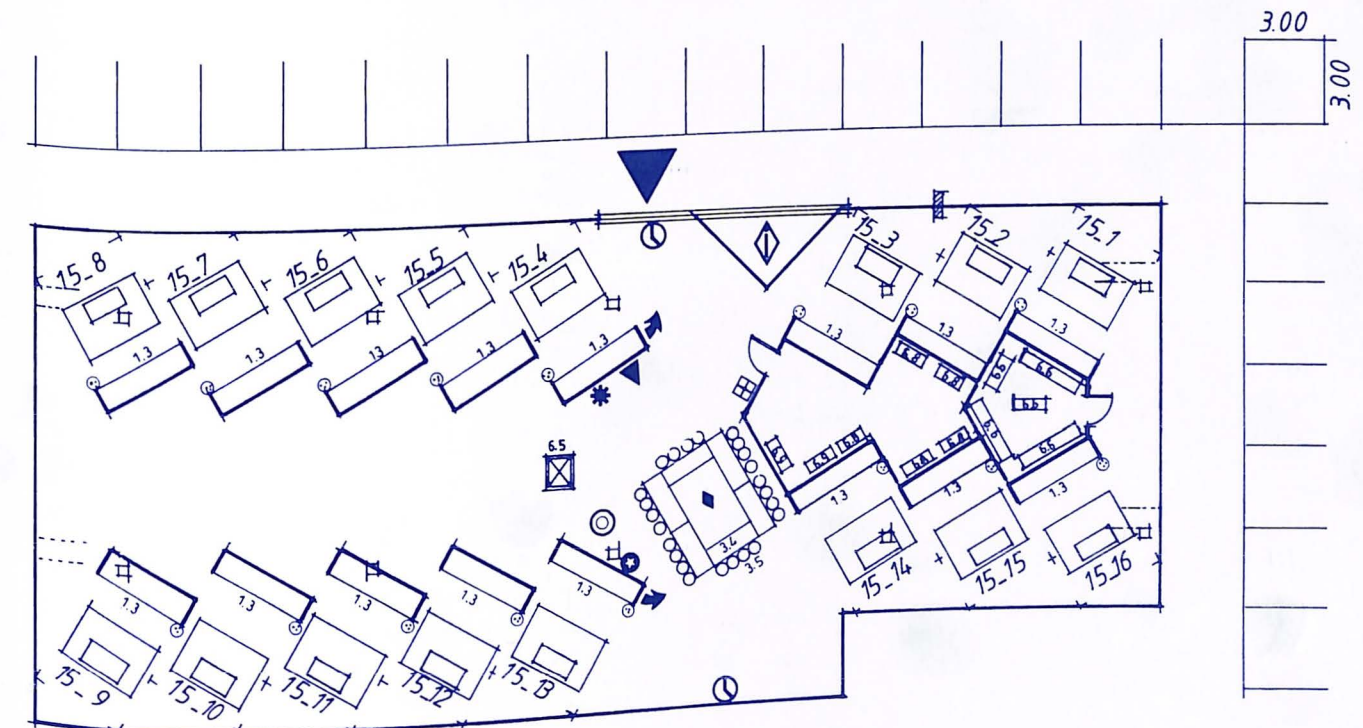


15



| DESCRIPTION                                         | REFERENCE               | QUANTITY  | MATERIEL PROVIDED BY      |
|-----------------------------------------------------|-------------------------|-----------|---------------------------|
| Reamers                                             |                         | 1/cand.   | SAF                       |
| Gas lighter                                         | 6 130 103               | 1/cand.   | SAF                       |
| Portable bottle, 1.7 kg                             | 5 282 600               | 1/cand.   | DESCOURS & CABAUD (Virax) |
| Mason's and Plumber's broach for pipe reforming     | 1267 30 / 2 610 250     | 2         | FACOM                     |
| Tool box with lift/hinge compartments               | 3 826 000               | 1         | DESCOURS & CABAUD (Virax) |
| Torches, "Piezo" Turb 18                            | 5 200 610               | 1/cand.   | DESCOURS & CABAUD (Virax) |
| Torches, case PYROFIX                               | 71 475 106              | 1         | SAF                       |
| Benders                                             | different models        | set       | DESCOURS & CABAUD (Virax) |
| Cordless universal shear, GSC 9.6 V                 | 601 926 003             | 1         | BOSCH                     |
| Shears                                              | different models        | set       | FACOM                     |
| Various sizes and types of spanners                 |                         | set       | DESCOURS & CABAUD + FACOM |
| 2 draw "workside" tool box                          | BT 45                   | 1         | FACOM                     |
| Tool boxes, type EXTRUDAX 5                         | 2 528 100               | 5         | DESCOURS & CABAUD (Virax) |
| Beam and vertical compas                            | 8241000 / 820 250       | 1 of each | FACOM                     |
| Tube cutter                                         | for different materials | 6         | DESCOURS & CABAUD + FACOM |
| Electric knife, 1 curved blade                      | 2 611 600               | 1         | DESCOURS & CABAUD (Virax) |
| Cutters                                             |                         | 3         | FACOM                     |
| Leak detector                                       | 2 626 310               | 1/cand.   | DESCOURS & CABAUD (Virax) |
| Cutting disk for metal, 125 mm diam                 | 2608600012              | 10        | BOSCH                     |
| Disk, 125 diam                                      | 2608600066 / 00032      | 1 of each | BOSCH                     |
| Deflashing tools                                    |                         | 2         | DESCOURS & CABAUD (Virax) |
| Deflashing tools                                    | 325                     | 1         | FACOM                     |
| Welding unit                                        | 4 500 042               | 1/cand.   | SAF                       |
| Set squares                                         |                         | 5         | FACOM                     |
| Step ladder, height 1.54 m                          | K02 786                 | 1         | DESCOURS & CABAUD         |
| Workbench with aluminium lower plate type "Tripode" | 2 008 200               | 1/cand.   | DESCOURS & CABAUD (Virax) |
| Vice with base, 125                                 | 2 004 225               | 1/cand.   | DESCOURS & CABAUD (Virax) |
| Drill vice, MS 80 MM                                | 603999004               | 1         | BOSCH                     |
| Tube grip vice with clamping bow                    | 2 001 000               | 1         | DESCOURS & CABAUD (Virax) |
| Tube grip vice                                      | 2 002 000               | 1/cand.   | DESCOURS & CABAUD (Virax) |

Expert : Patrick HUME



|                                                  |                       |         |                            |
|--------------------------------------------------|-----------------------|---------|----------------------------|
| Jointing thread                                  | 2 626 001             | 1/cand. | DESCOURS & CABAUD (Virax)  |
| Electrical thread cutter, type Phenix            | 1 575 300             | 2       | DESCOURS & CABAUD (Virax)  |
| Manual thread cutting die in short box,          | 1 361 036             | 1/cand. | DESCOURS & CABAUD (Virax)  |
| "Fixtub" N°1 8-30, fixes 2 tubes at chosen angle | 2 000 010             | 2       | DESCOURS & CABAUD (Virax)  |
| Threading machine                                | 1 617 150             | 1       | BOSCH                      |
| Deburring grinder                                | 1608600222            | 10      | BOSCH                      |
| Angular grinder, GWS 14-125 CES                  | 601385788             | 2       | FACOM                      |
| Mini tube cutter                                 | 238-28                | 1       | BOSCH                      |
| Electronic spirit level                          | 603096101             | 1       | FACOM                      |
| magnetic levels, 1 sole                          |                       | 2       | DESCOURS & CABAUD (Virax)  |
| Head insert tool, 15                             | 2 526 515             | 1       | DESCOURS & CABAUD (Virax)  |
| Mixed pin mounting tool                          | 2 644 000             | 1       | SAF                        |
| Oxyflame, type Prodige                           | 4 510 009             | 1/cand. | BOSCH                      |
| 2 speed drill, GBM 13-2 RE                       | 601169503             | 1       | CAZENEUVE                  |
| Pillar drill                                     |                       | 1       | BOSCH                      |
| Cordless drill, 2 speed, 9.6 V & GBM 9.6 VESP    | 601997333 / 601931366 | 3       | DESCOURS & CABAUD (Virax)  |
| Compact test pump                                | 2 620 300             | 1/cand. | DESCOURS & CABAUD (Virax)  |
| Straight filling connectors                      | 5 282 700             | 2       | FACOM                      |
| Belt bag "compact"                               | BV 120                | 3       | BOSCH                      |
| Sabre saw, GSA 900 PE                            | 601632603             | 2       | FACOM                      |
| Circular slitting saw                            | 609 J 1/ 2            | 7       | DESCOURS & CABAUD (Virax)  |
| Pipe wrench                                      | 104 500               | 1       | FACOM                      |
| Vertical access pipe support device              | 2091 A                | 1       | DESCOURS & CABAUD (Virax)  |
| Pipe support device on rollers                   | 1611 10               | 2       | DESCOURS & CABAUD (Virax)  |
| Work bench support                               | 2 502 070             | 1/cand. | BOSCH                      |
| Drill support, S7                                | 603040201             | 1       | DESCOURS & CABAUD (Virax)  |
| Pipe fitting benches                             | 2 009 000             | 1/cand. | DESCOURS & CABAUD          |
| Telescopic                                       | C08 16 47             | 1       | DESCOURS & CABAUD (Virax)  |
| Tension tester                                   | 2 701 100             | 1       | DESCOURS & CABAUD (Virax)  |
| Threaded rod, 1m                                 | 546925                | 10      | DESCOURS & CABAUD (Promac) |
| Grinding machine                                 | 325                   | 1       | SAF                        |
| Transformer, SAFOR 140                           | 3 400 082             | 1       |                            |



## 16

ENTRY ▼

INFORMATION ↕

CLOCK ⌚

PHARMACY ☐

COFFEE MACHINE ▲

REFRIGERATOR ⚙

LAVATORY ⦿

TAP WITH SINK ★

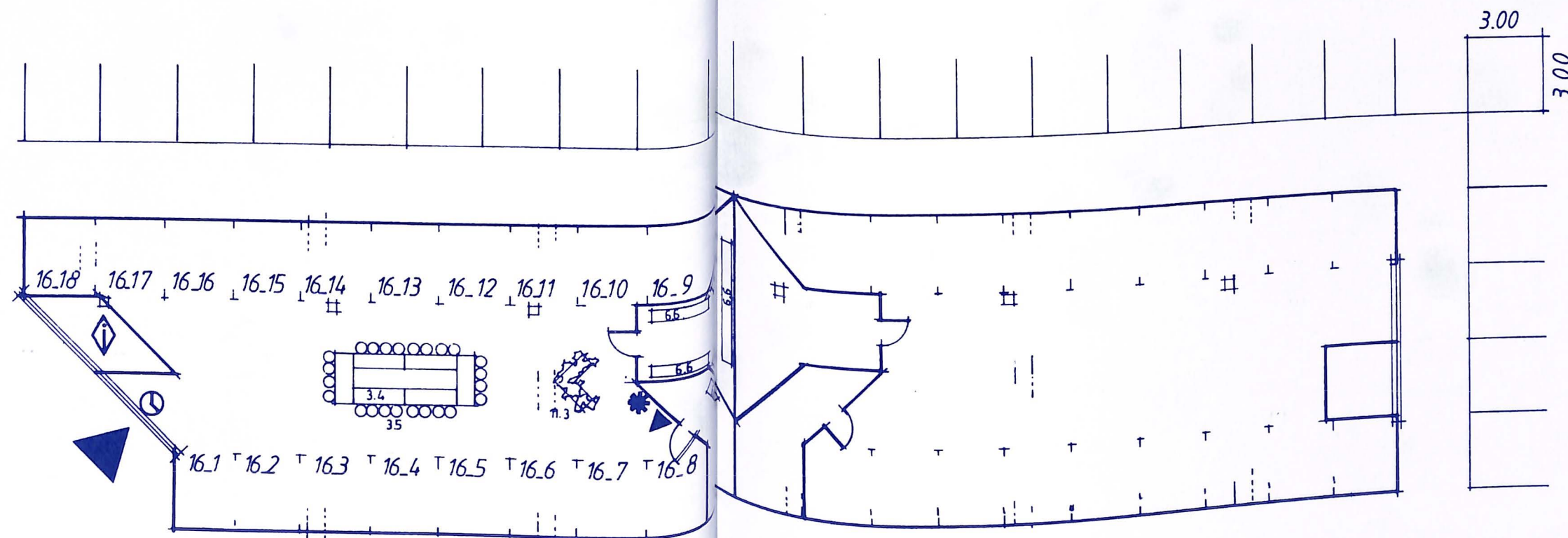
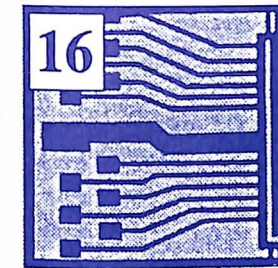
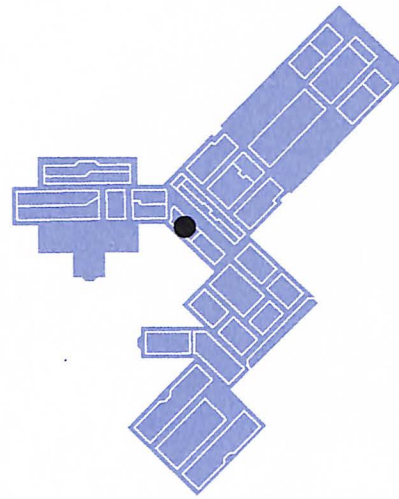
INTERPHONE ◆

ELECTRIC PLUG ⚡

COMPRESSED AIR Ⓜ

FIRE EXTINGUISHER 🧯

SAFE ☆

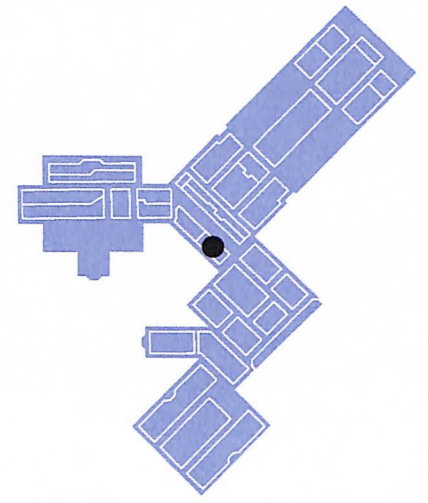
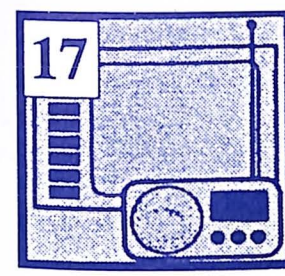


| DESCRIPTION                                          | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|------------------------------------------------------|-----------|----------|----------------------|
| Universal volt : amp meter, internal resistance 10 m |           | 1/cand   | to be confirmed      |
| Universal counter (fo > 2Mhz)                        |           | 1/cand   | to be confirmed      |
| Stabilized supply (3 30 v adjustable)                |           | 1/cand   | to be confirmed      |
| Isolating transformer (0 - 280 V adjustable)         |           | 1/cand   | to be confirmed      |
| 2 channel oscilloscope with AC/DC tripping           |           | precise  | to be confirmed      |
| Tools for wire wrap                                  |           | precise  | to be confirmed      |
| Small drill with bits                                |           | precise  | to be confirmed      |
| Hot air dryer, heat shrinkable sleeve                |           | precise  | to be confirmed      |
| Screwdriver set                                      |           | 1/cand   | to be confirmed      |
| Universal pliers                                     |           | 1/cand   | to be confirmed      |
| Universal cutting nippers                            |           | 1/cand   | to be confirmed      |
| Brussel pliers                                       |           | 1/cand   | to be confirmed      |
| Adjustable screwdriver                               |           | 1/cand   | to be confirmed      |

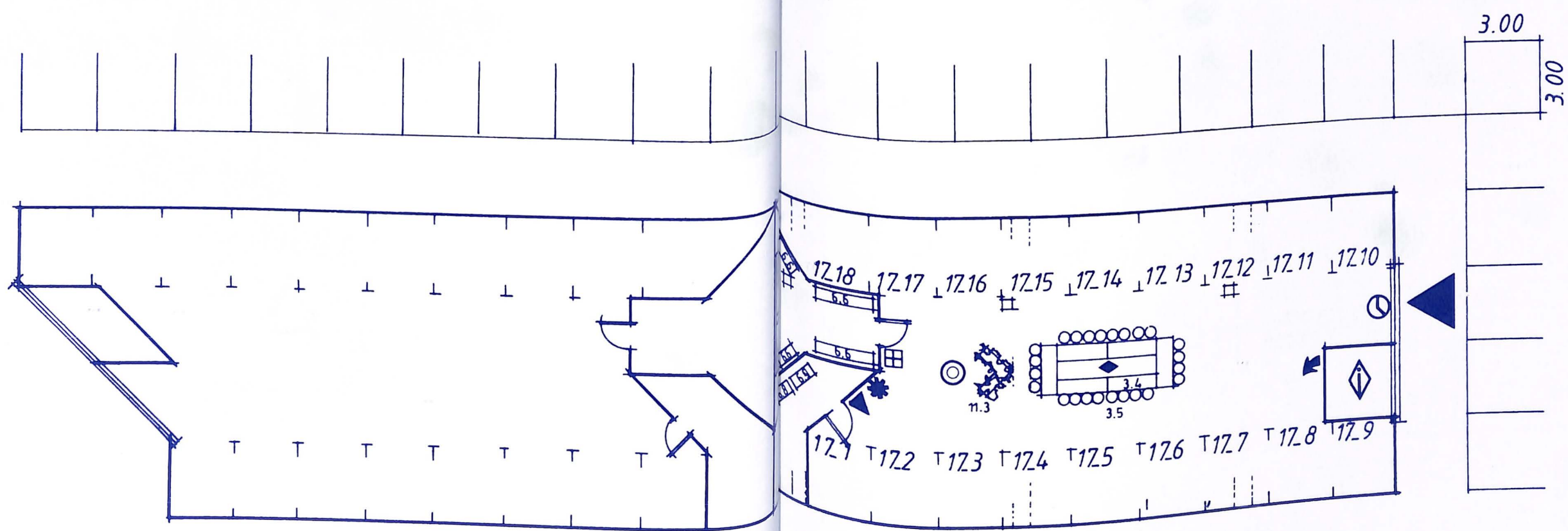
Expert : Christian BAYLE



17



- ENTRY ▼
- INFORMATION ◇
- CLOCK ⌚
- PHARMACY ☒
- COFFEE MACHINE ▲
- REFRIGERATOR ⚙
- LAVATORY ⦿
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🧯
- SAFE ★



| DESCRIPTION                                         | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|-----------------------------------------------------|-----------|----------|----------------------|
| Work table with partitions                          |           | 1/cand   | to be confirmed      |
| Welding equipment                                   |           | 1/cand   | to be confirmed      |
| Generator set 5 - 25 volt at 1 amp                  |           | 1/cand   | to be confirmed      |
| Double plot oscilloscope - frequency 15 MHz minimum |           | 1/cand   | to be confirmed      |
| Signal generator am/fm                              |           | 1/cand   | to be confirmed      |
| Digital and/or analog multimeter                    |           | 1/cand   | to be confirmed      |
| Antenna connection                                  |           | 1/cand   | to be confirmed      |
| Isolated alignment                                  |           | 1/cand   | to be confirmed      |
| Generator or closed control circuit                 |           | 1/cand   | to be confirmed      |
| Frequency meter, 10 MH z minimum                    |           | 1/cand   | to be confirmed      |
| Control instruments                                 |           | precise  | to be confirmed      |

Expert : Serge GIRARD



ENTRY



## INFORMATION



CLOCK



PHARMACY



COFFEE MACHINE



REFRIGERATOR



LAVATORY



TAP WITH SINK



INTERPHONE



ELECTRIC PLUG



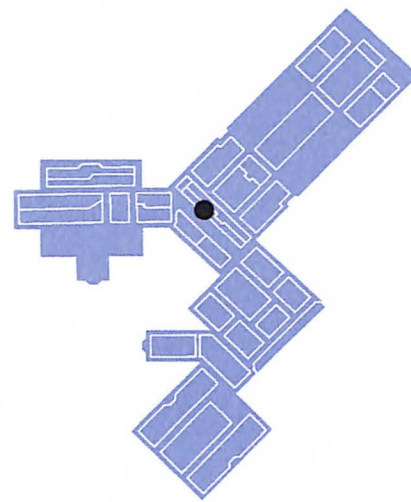
COMPRESSED AIR



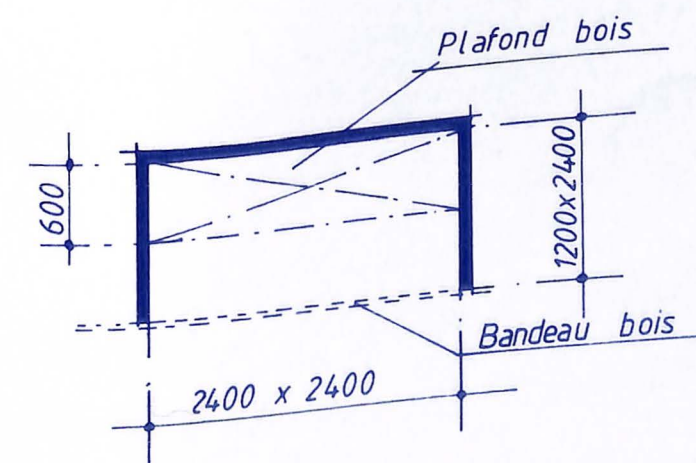
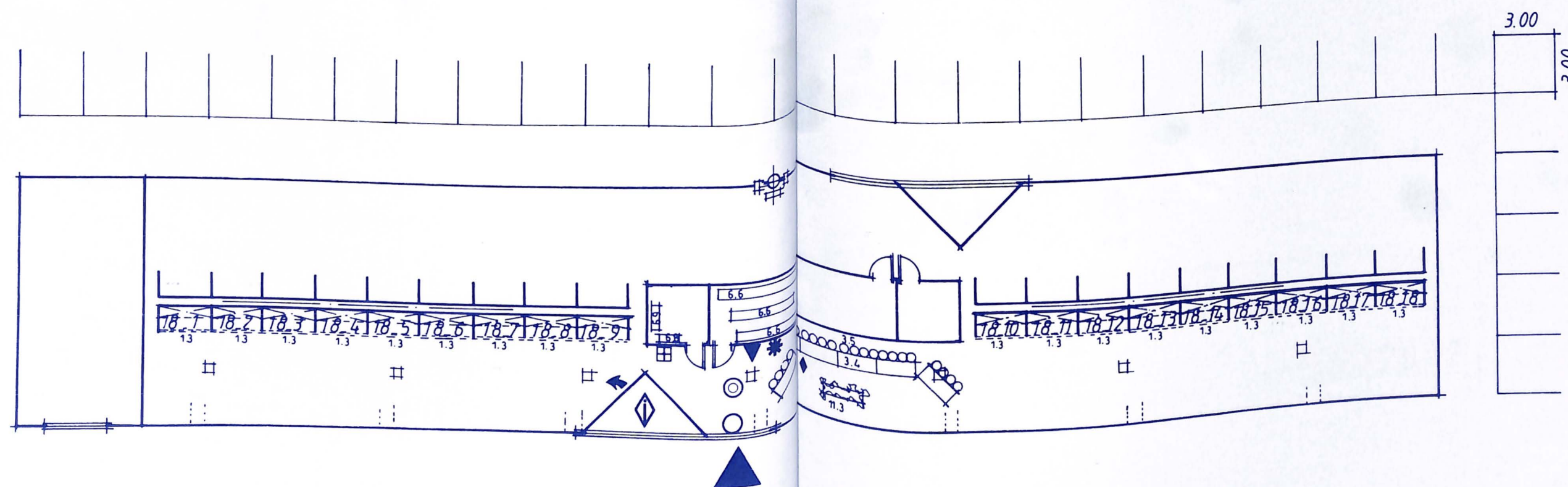
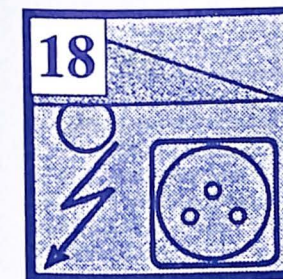
FIRE EXTINGUISHER



SAFE



18



| DESCRIPTION                                        | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|----------------------------------------------------|-----------|----------|----------------------|
| Work bench                                         |           | 1/cand   | to be confirmed      |
| Standard size vice                                 |           | 1/cand   | to be confirmed      |
| Bending press for metal tubes                      |           | 1/cand   | to be confirmed      |
| Device for cold bending                            |           | 1/cand   | to be confirmed      |
| Hot air for bending                                |           | 1/cand   | to be confirmed      |
| Electric grinder                                   |           | 2        | to be confirmed      |
| Portable electric drill                            |           | 1/cand   | to be confirmed      |
| American bits up to 12 mm                          |           | 1/cand   | to be confirmed      |
| 2 size mill cutter with vertical axis, up to 30 mm |           | 1/cand   | to be confirmed      |
| Set of taps up to 10 mm                            |           | 1/cand   | to be confirmed      |
| Screw spanners                                     |           | 1/cand   | to be confirmed      |
| Crimping tool, up to 4 mm 2                        |           | 1/cand   | to be confirmed      |



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ENTRY ▼

INFORMATION ⓘ

CLOCK ⌚

PHARMACY ☐

COFFEE MACHINE ▲

REFRIGERATOR ⚙

LAVATORY ⦿

TAP WITH SINK ⚙

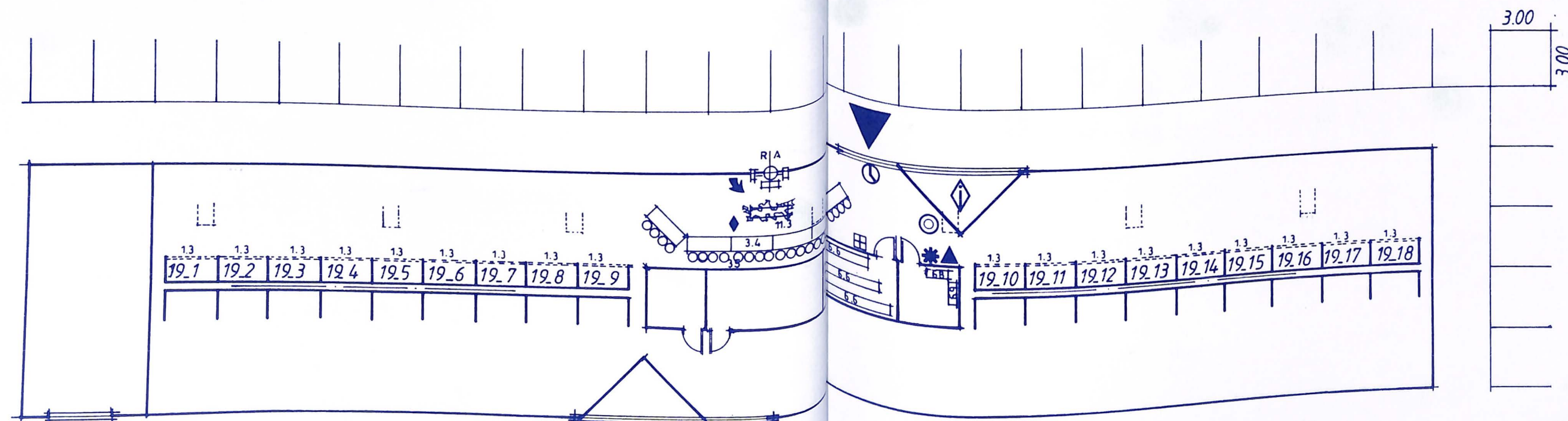
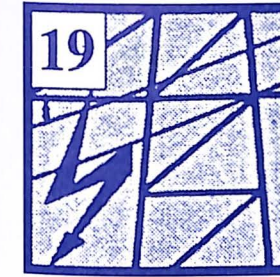
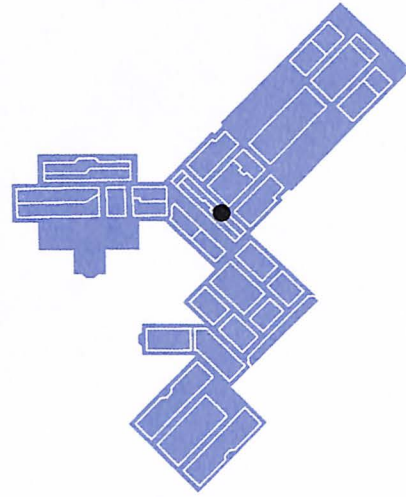
INTERPHONE ◆

ELECTRIC PLUG ⚡

COMPRESSED AIR ⚡

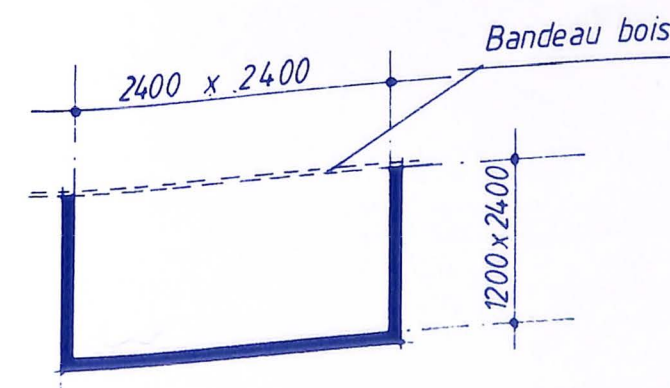
FIRE EXTINGUISHER ⚡

SAFE ★



| DESCRIPTION                                     | REFERENCE | QUANTITY  | MATERIEL PROVIDED BY |
|-------------------------------------------------|-----------|-----------|----------------------|
| Work bench 800 x 1600 mm                        |           | 1/cand    | to be confirmed      |
| Vice, 180 mm wide jaws                          |           | 1/cand    | to be confirmed      |
| Electric grinding wheel                         |           | 1/cand    | to be confirmed      |
| Portable drill for drills up to 12 mm diam      |           | 1/cand    | to be confirmed      |
| Bending equipment, up to 25 mm diam             |           | 1/cand    | to be confirmed      |
| Hot air pistol or heating unit                  |           | 1/cand    | to be confirmed      |
| American drills up to 12 mm                     |           | 1/cand    | to be confirmed      |
| Hole punching machine for metal up to 6mm diam. |           | 1/cand    | to be confirmed      |
| Taps up to 6mm diam                             |           | 1/cand    | to be confirmed      |
| Electric sabre saw                              |           | 1/ 2 cand | to be confirmed      |

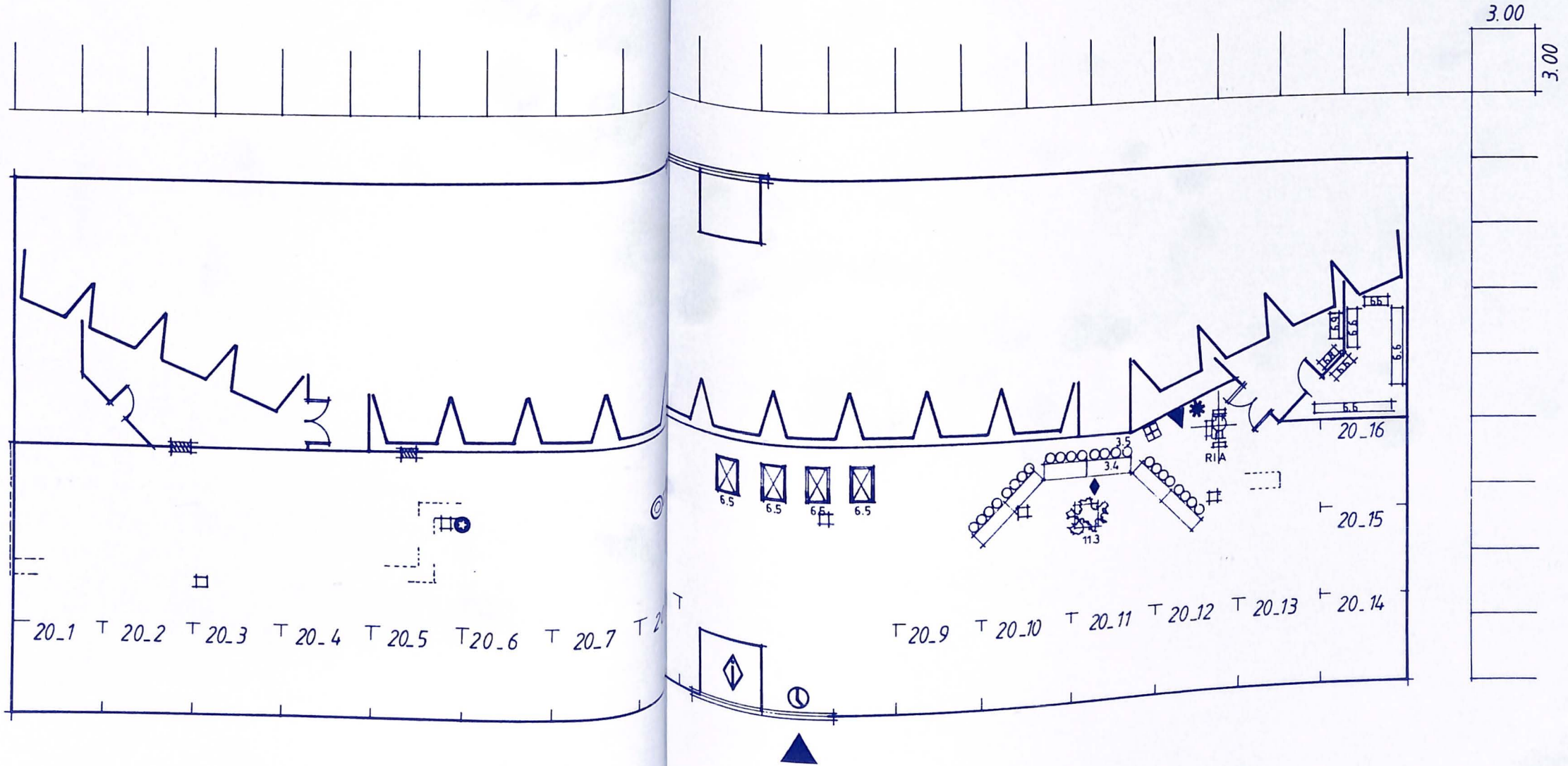
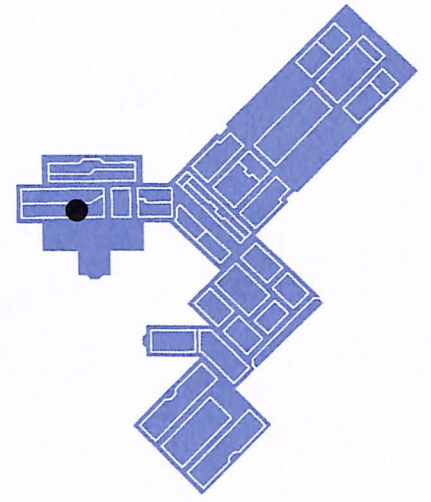
Expert : Mr SCION





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- ENTRY ▼
- INFORMATION ◇
- CLOCK ⌚
- PHARMACY ☒
- COFFEE MACHINE ▲
- REFRIGERATOR ⚙
- LAVATORY ⦿
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR ⚙
- FIRE EXTINGUISHER 🔥
- SAFE ★



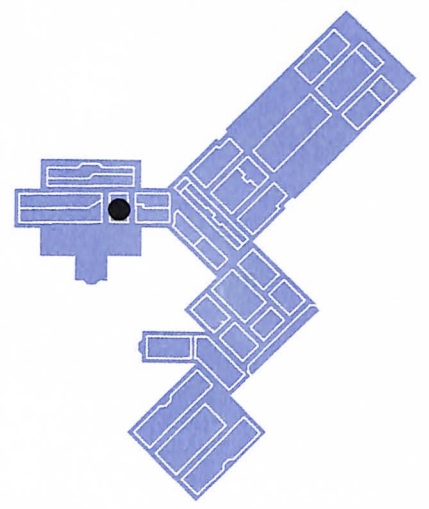
| DESCRIPTION                     | REFERENCE        | QUANTITY       | MATERIEL PROVIDED BY           |
|---------------------------------|------------------|----------------|--------------------------------|
| Mortar bins                     | K00601           | 2/cand.        | DESCOURS & CABAUD(Vénissieux)  |
| Bucket, 1 l                     | K00589 Bat       | 2/cand + 3     | DESCOURS & CABAUD(Vénissieux)  |
| Plastic handling trays          | G01831           | 1/cand.        | DESCOURS & CABAUD(Vénissieux)  |
| Wheelbarrow                     | K02483           | 6              | DESCOURS & CABAUD              |
| Box trolley                     | 924              | 3              | DESCOURS & CABAUD              |
| Manual stacker, 540 x 1150 mm   | TM2000C/BV       | 2              | DESCOURS & CABAUD              |
| Mortar board                    | K02471 / K02470  | 3              | DESCOURS & CABAUD              |
| Towable mixers                  | K02441           | 2              | DESCOURS & CABAUD              |
| Grinding unit on a base         | 321 - 9399       | 2              | DESCOURS & CABAUD (Promac)     |
| Aluminium set square            | K00133           | 1              | DESCOURS & CABAUD              |
| Vats                            |                  | precise        | to be confirmed                |
| Bow scrapers                    | K00519           | 4              | DESCOURS & CABAUD (Vénissieux) |
| Straight edges, 4 m - 3 m - 2 m | K00115           | 1 of each/cand | DESCOURS & CABAUD(Vénissieux)  |
| Brooms                          | H04106 / H04114  | 12             | DESCOURS & CABAUD(Kibros)      |
| Round spades with sleeve        | H04057 / 2520028 | 1/ 2 cand      | DESCOURS & CABAUD (Vénissieux) |

Expert : Yannick MAREAU



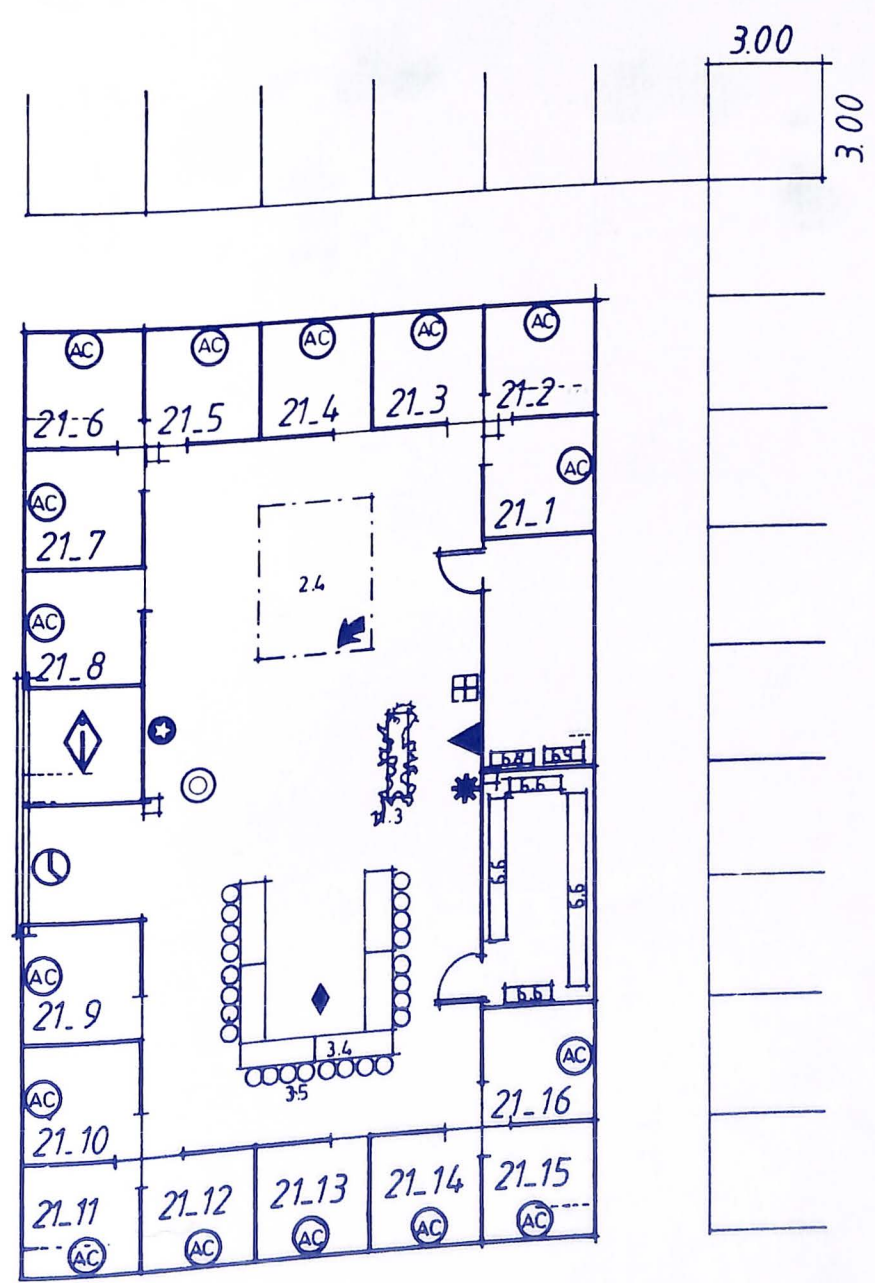
21

- ENTRY ▼
- INFORMATION ⬆
- CLOCK ⌚
- PHARMACY 🏠
- COFFEE MACHINE ▲
- REFRIGERATOR ❄
- LAVATORY 🚽
- TAP WITH SINK ⚙
- INTERPHONE ⬇
- ELECTRIC PLUG ⚡
- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🧯
- SAFE ★

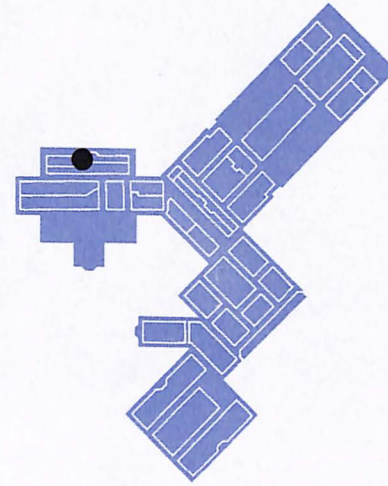


| DESCRIPTION                               | REFERENCE    | QUANTITY | MATERIEL PROVIDED BY          |
|-------------------------------------------|--------------|----------|-------------------------------|
| Mobile worksites                          |              | 1/cand   | to be confirmed               |
| Steel sheet shears, type Muller           | 784 / 467278 | 1/cand   | DESCOURS & CABAUD(Venissieux) |
| Semi-universal shear                      | K00551 P29   | 1/cand   | DESCOURS & CABAUD(Venissieux) |
| Box of 20 "electrician's selection" tools | 2050 LT4     | 4        | FACOM                         |
| Grinder on base                           | 321 / 9399   | 2        | DESCOURS & CABAUD(Promac)     |
| Wheel barrow 90 l with solid tyres        | K 1048P      | 3        | DESCOURS & CABAUD(Haemmerlin) |
| Professional trolley with solid tyres     | 924          | 2        | DESCOURS & CABAUD(Haemmerlin) |
| Straight edge, 1 m                        | F00001       | 1/cand   | DESCOURS & CABAUD(Venissieux) |
| Reel extension, 25 m                      | K02962 Bât   | 3        | DESCOURS & CABAUD(Venissieux) |
| broom                                     |              | 8        | DESCOURS & CABAUD(Kibros)     |
| Short handled coconut hair brush          | H04115 P27   | 1/cand   | DESCOURS & CABAUD(Kibros)     |
| Eye shields                               | H01026 P147  | 1/cand   | DESCOURS & CABAUD(Venissieux) |
| Ear muffs                                 | H01023 P 147 | 1/cand   | DESCOURS & CABAUD(Venissieux) |
| Anti-dust disposable masks                | H01074 P198  | 4/cand   | DESCOURS & CABAUD(Venissieux) |
| Spades                                    | H04080       | 4        | DESCOURS & CABAUD(Venissieux) |

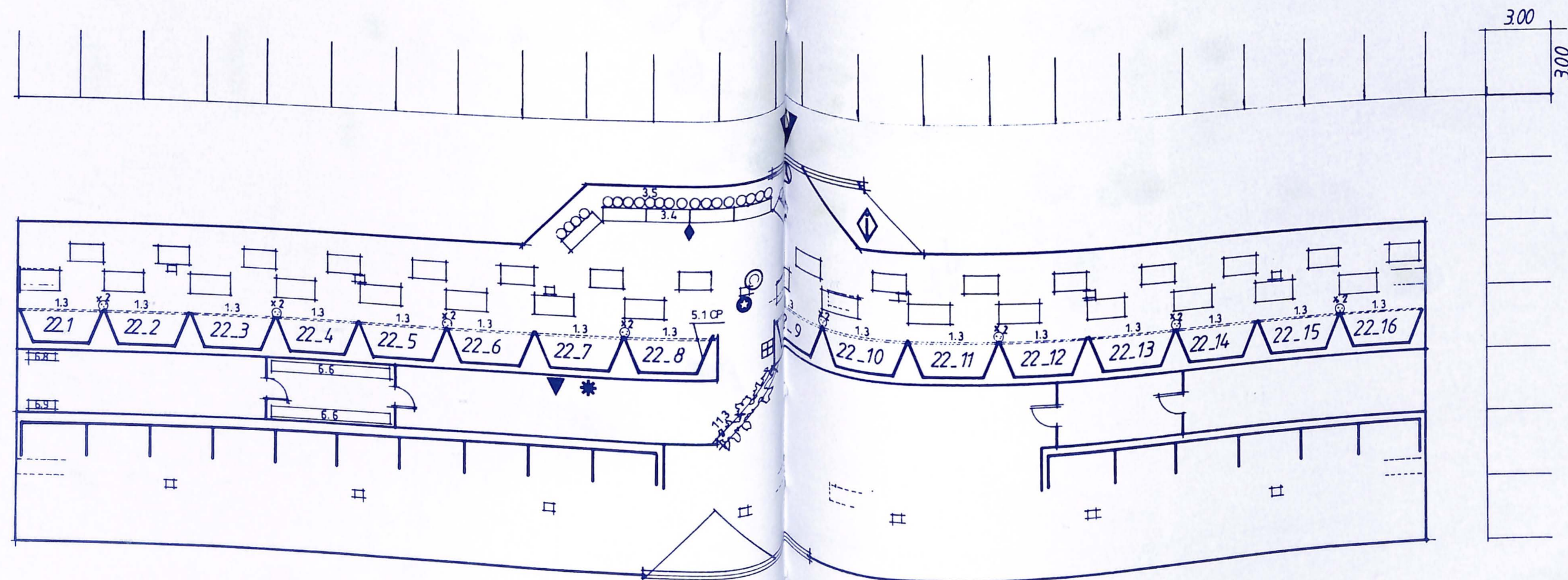
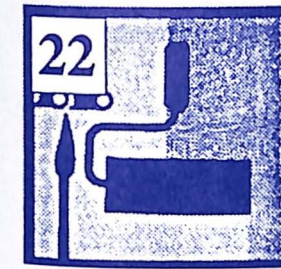
Expert : Jacques DEHEASE







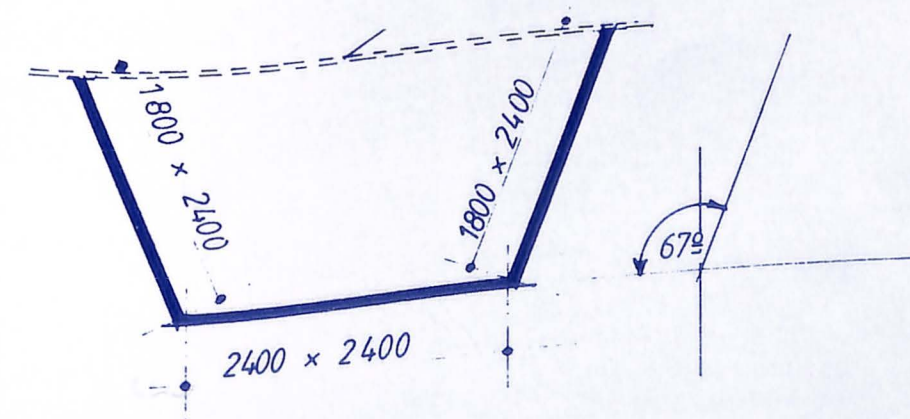
22



| DESCRIPTION                             | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|-----------------------------------------|-----------|----------|----------------------|
| Pasting table                           |           | 1/ cand  | to be confirmed      |
| Drawing table with seat (100 x 70) L 40 |           | 1/ cand  | to be confirmed      |
| Guide rule                              |           | 1/cand   | to be confirmed      |
| Plastic straight edge, 1 m and 2 m      |           | 1/cand   | to be confirmed      |
| Plastic set square                      | K00 130   | 1/cand   | to be confirmed      |
| Container for plaster                   | K00 594   | 1/cand   | DESCOURS & CABAUD    |
| 23 cm diam paint buckets                |           | 1/cand   | DESCOURS & CABAUD    |
| Step ladder, 5 treads                   | K02 785   | 3/cand   | to be confirmed      |
| Screens                                 | K00 882   | 1/cand   | DESCOURS & CABAUD    |
| Spirit level                            | K00 060   | 3/cand   | DESCOURS & CABAUD    |
| Strainer with fine sieve                |           | 1/cand   | DESCOURS & CABAUD    |
| 30 mm water roller                      |           | 1/ cand  | to be confirmed      |
| Plastic buckets                         | K00 881   | 1/cand   | to be confirmed      |
|                                         |           | 2/cand   | DESCOURS & CABAUD    |

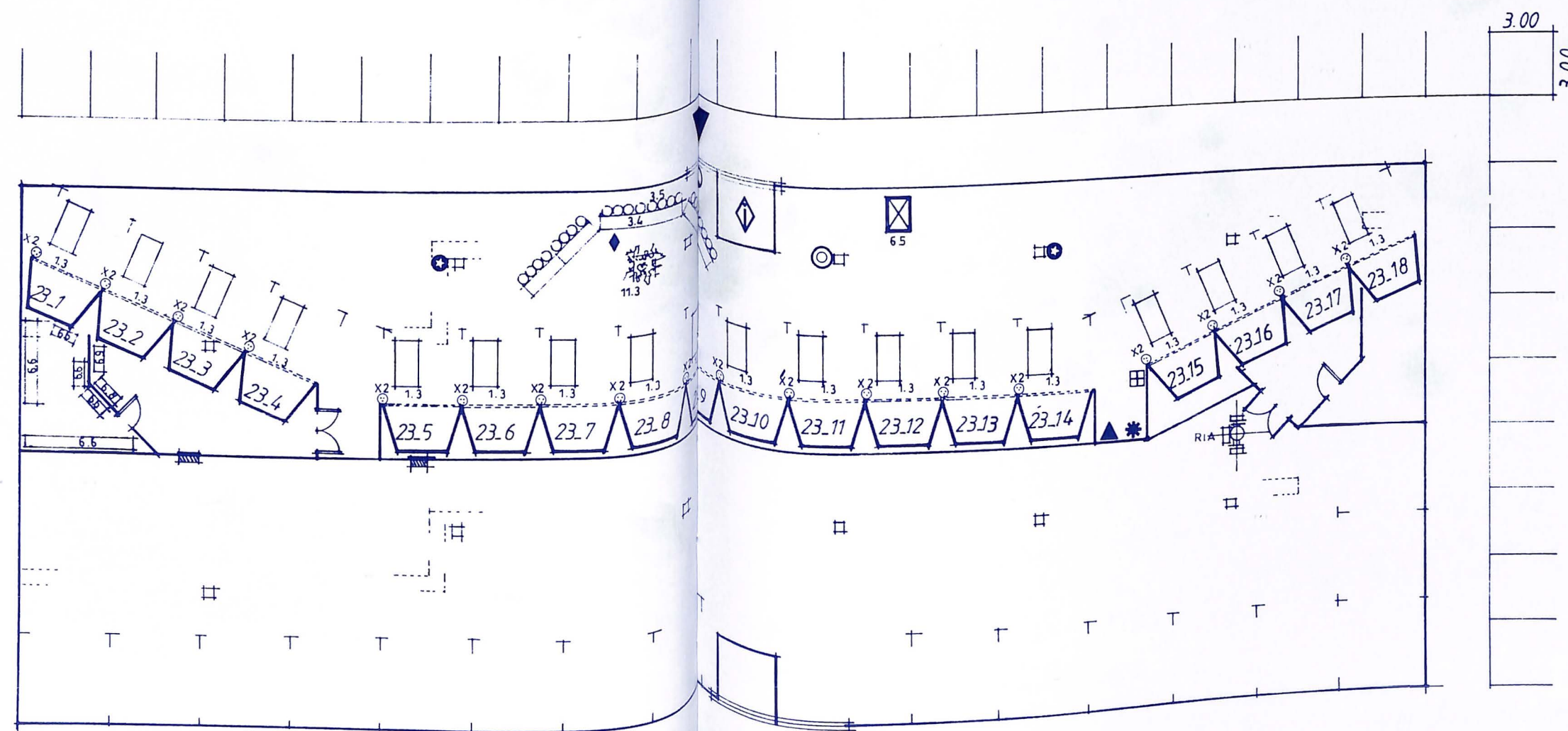
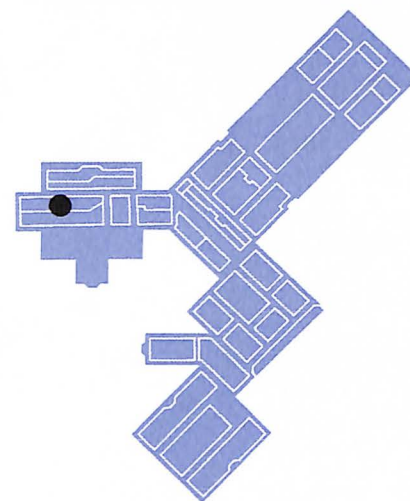
Expert : François DELACAMPAGNE

Expert : François DELACAMPAGNE

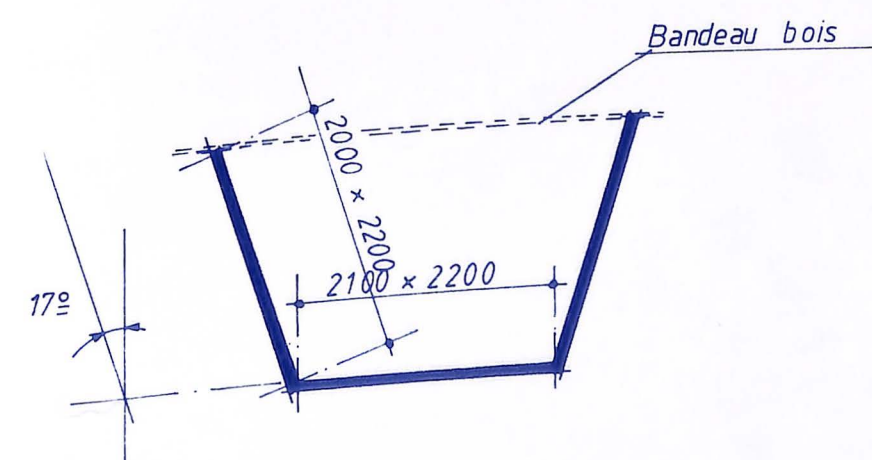




# 23



| DESCRIPTION                               | REFERENCE     | QUANTITY       | MATERIEL PROVIDED BY |
|-------------------------------------------|---------------|----------------|----------------------|
| Plastic bowls - 2 (liters)                | KOO 596       | 2/cand         | DESCOURS & CABAUD    |
| Plastic waste bins, 40 litres             | KOO 600       | 2/cand         | DESCOURS & CABAUD    |
| Water tank, 60 L                          | KOO 601       | 1/cand         | DESCOURS & CABAUD    |
| Vice                                      |               | 1/cand         | to be confirmed      |
| Zinc sheet for template, 0.8 mm thickness |               | 2/cand         | to be confirmed      |
| Aluminium ruler, 1 m                      | KOO 740       | 1/cand         | DESCOURS & CABAUD    |
| Beveled ruler, 1 m and 2 m                | KOO 736 / 738 | 1 of each/cand | DESCOURS & CABAUD    |
| Beveled ruler 2 m                         | KOO 738       | 1/cand         | DESCOURS & CABAUD    |
| Aluminium ruler 2 m                       | KOO 113       | 2/cand         | DESCOURS & CABAUD    |
| Bucket, 11 litres                         | KOO 589       | 3/cand         | DESCOURS & CABAUD    |
| Work table 1.00 x 2.00 m                  |               | 1/cand         | to be confirmed      |





ENTRY

INFORMATION

CLOCK

PHARMACY

COFFEE MACHINE

REFRIGERATOR

LAVATORY

TAP WITH SINK

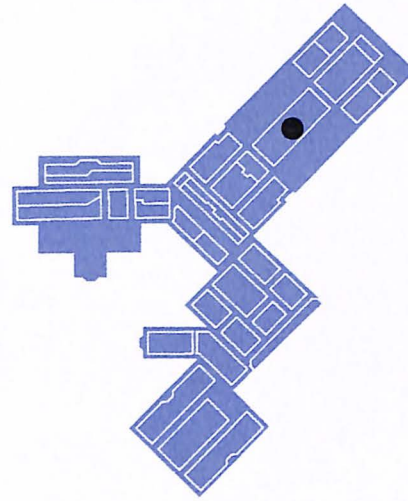
INTERPHONE

ELECTRIC PLUG

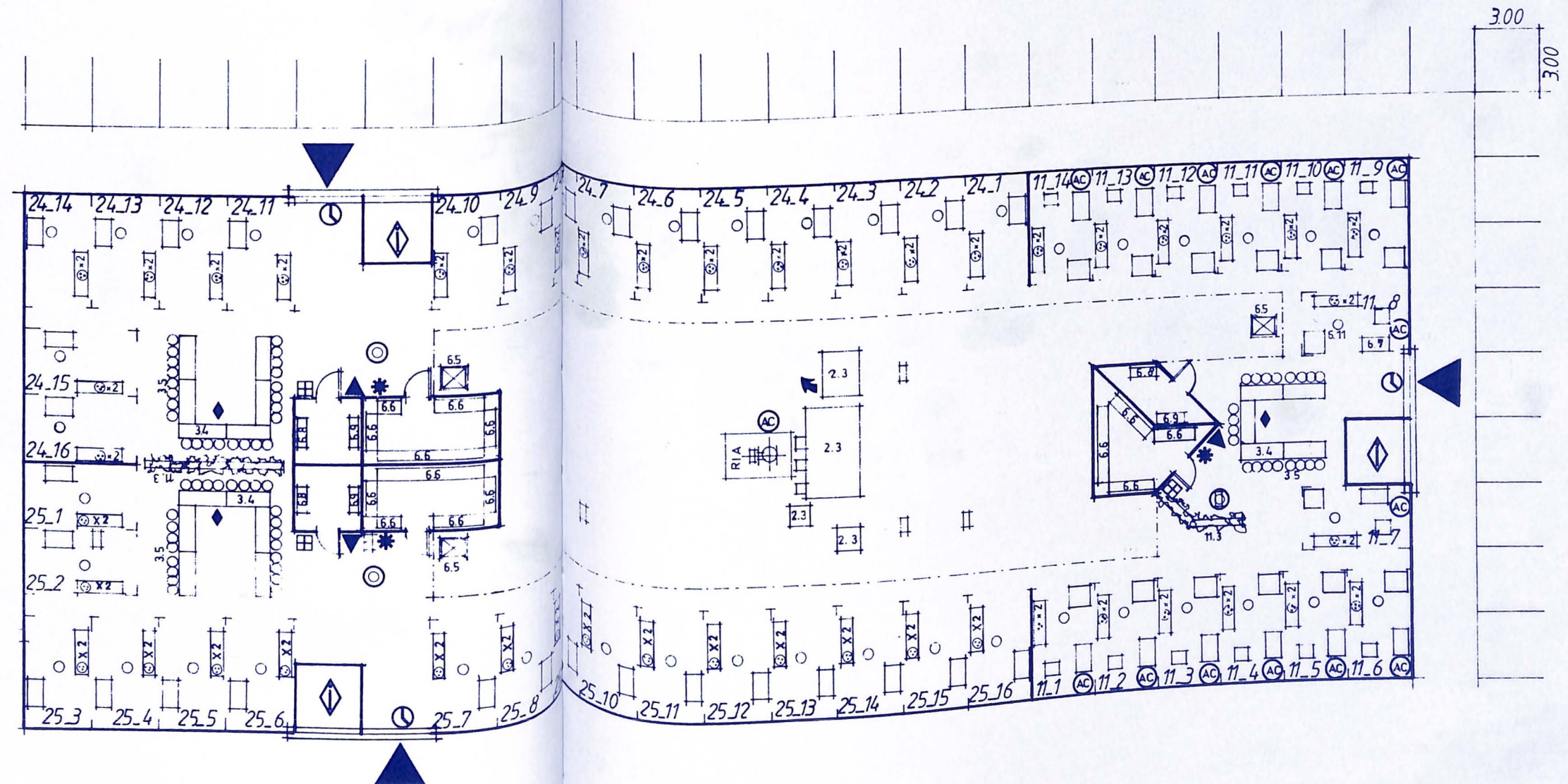
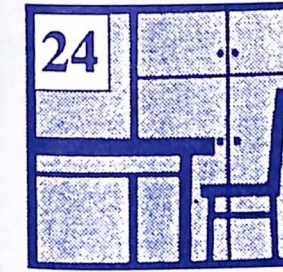
COMPRESSED AIR

FIRE EXTINGUISHER

SAFE



24

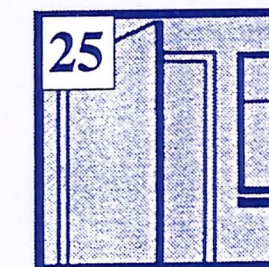


| DESCRIPTION                               | REFERENCE             | QUANTITY       | MATERIEL PROVIDED BY       |
|-------------------------------------------|-----------------------|----------------|----------------------------|
| Work bench 1000x500x100                   | C06 74 66             | 1/cand         | DESCOURS & CABAUD          |
| Hydraulic press 2400x130 mm with heating  |                       | 1              | R.A. MACHINES A BOIS       |
| Clamps, different sizes                   | C04 63 61/68/29/45/53 | 1 of each/cand | DESCOURS & CABAUD          |
| <b>MACHINE PARK COMMON TO WOOD TRADES</b> |                       |                |                            |
| Planing machine 500 mm                    |                       | 1              | R.A. MACHINES A BOIS       |
| Chamfering bits                           | 553                   | 4              | to be confirmed            |
| Pillar drilling machine                   |                       | 4              | DESCOURS & CABAUD (Promac) |
| Drill bits 1 to 13 by 1/2 mm              | C09 57 61             | 4              | DESCOURS & CABAUD          |
| Surface planing machine 600 mm            |                       | 1              | R.A. MACHINES A BOIS       |
| Sliding frame circular saw 350 mm         |                       | 2              | R.A. MACHINES A BOIS       |
| <b>MACHINE PARK COMMON TO TRADE N° 25</b> |                       |                |                            |
| Jig saw                                   |                       | 2              | R.A. MACHINES A BOIS       |
| alternaxe                                 |                       | 1              | R.A. MACHINES A BOIS       |
| Battery                                   | 2 607 335 023         | 4              | BOSCH                      |

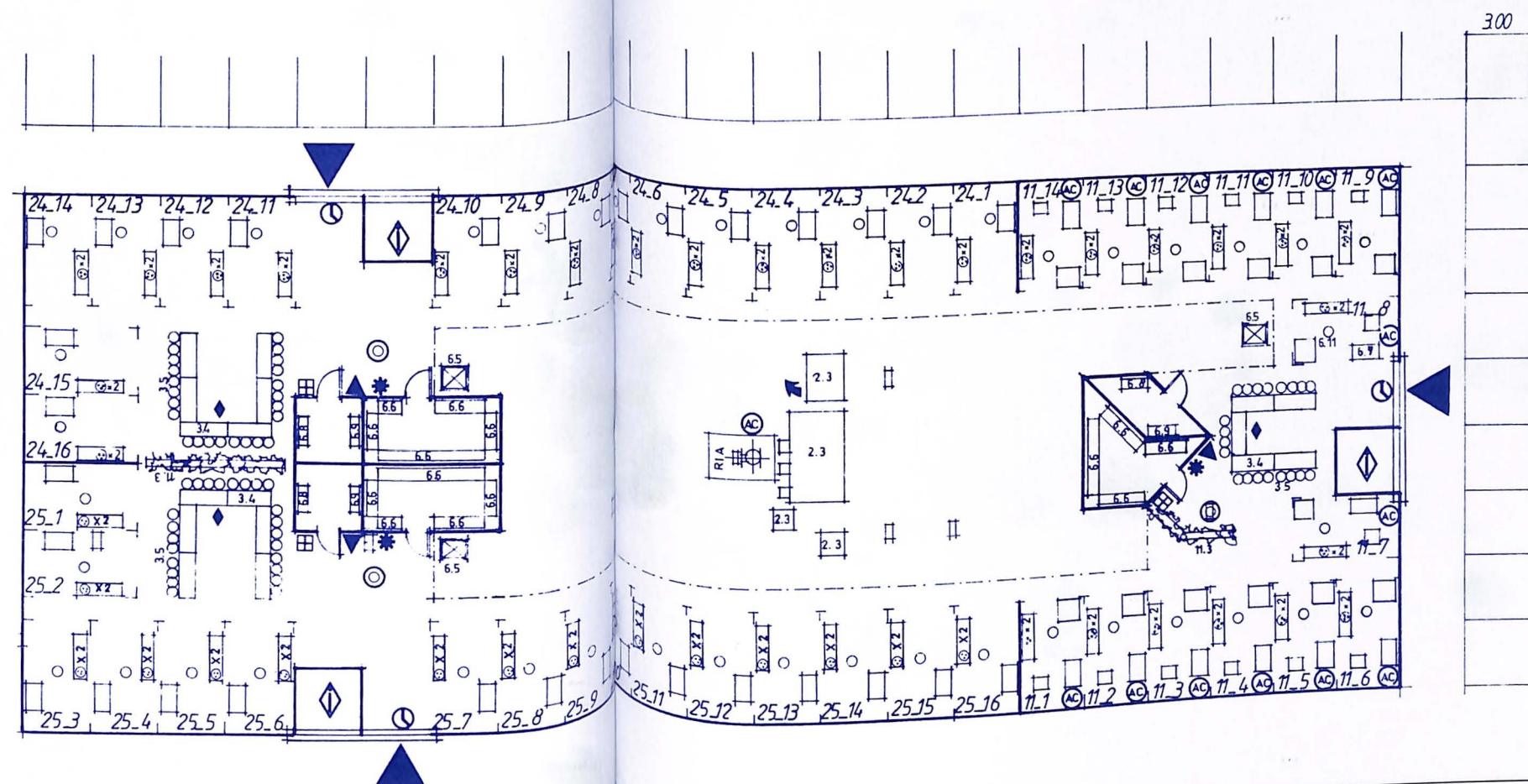
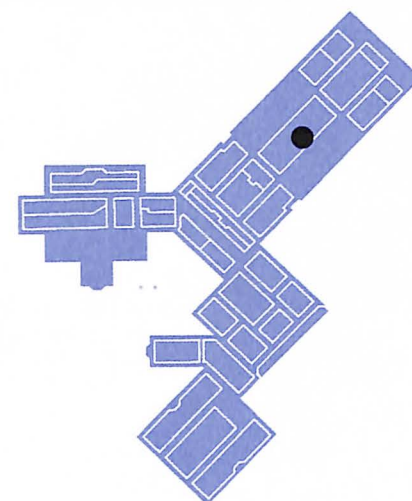
|                                                   |               |   |                            |
|---------------------------------------------------|---------------|---|----------------------------|
| Very high speed charger                           | 2 607 224 150 | 1 | BOSCH                      |
| Portable routing machine GOF 1700 ACE             | 0 601 615 703 | 1 | BOSCH                      |
| Grooving/slotting machine type "Lamello" or "Elu" |               | 2 | DESCOURS & CABAUD          |
| Chaine cutting mortising machine                  |               | 2 | R.A. MACHINES A BOIS       |
| Slot mortising machine                            |               | 2 | R.A. MACHINES A BOIS       |
| Slot mortising machine                            |               | 2 | R.A. MACHINES A BOIS       |
| Cordless drilling machine GBM 12 VESP             | 0 601 931 466 | 1 | BOSCH                      |
| Horizontal belt sander 2.5 m                      |               | 1 | R.A. MACHINES A BOIS       |
| orbital sander                                    |               | 1 | BOSCH                      |
| Vertical belt sander                              |               | 1 | R.A. MACHINES A BOIS       |
| Pendular type bevel cutting circular saw          |               | 2 | R.A. MACHINES A BOIS       |
| Shaping machine with unwinder                     |               | 3 | R.A. MACHINES A BOIS       |
| Shaping machine with conveyor                     |               | 2 | DESCOURS & CABAUD (Promac) |
| Floor stand grinder without polishing wheel       | 315           | 1 | BOSCH                      |
| Cordless screwdriver GSR 12 VES                   | 0 601 921 580 | 1 | BOSCH                      |



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- ENTRY ▼
- INFORMATION ◇
- CLOCK ⌚
- PHARMACY ☐
- COFFEE MACHINE ▲
- REFRIGERATOR ⚙
- LAVATORY ⦿
- TAP WITH SINK ★
- INTERPHONE ◆
- ELECTRIC PLUG ⦿
- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🔥
- SAFE ☆



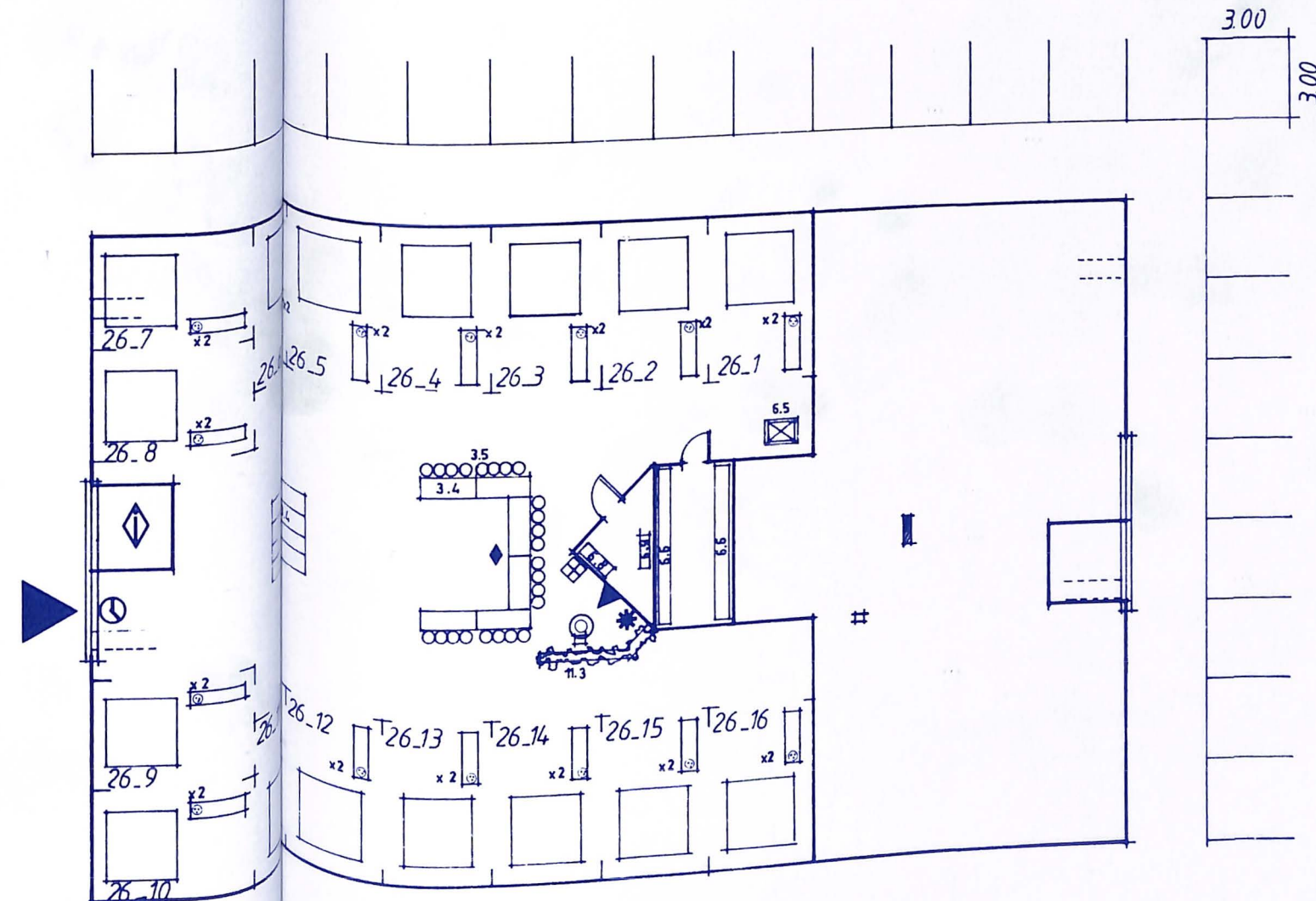
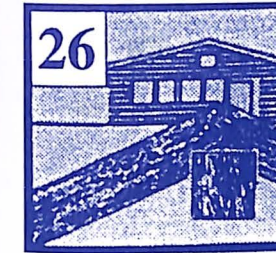
| DESCRIPTION                                                      | REFERENCE                           | QUANTITY | MATERIEL PROVIDED BY      |
|------------------------------------------------------------------|-------------------------------------|----------|---------------------------|
| Work bench length 220 with jack blades                           | 7 415                               | 1/cand   | to be confirmed           |
| Planing machine, width 500                                       |                                     | 1        | to be confirmed           |
| Slot mortising machine, slots 8 - 10 - 12 - 14                   |                                     | 2        | to be confirmed           |
| Chain cutter mortising machine, chains 8 - 10 - 12 - 14          |                                     | 2        | to be confirmed           |
| portable carriage charged with clamps                            |                                     | 2        | DESCOURS & CABAUD         |
| shaping machine with a range of slots                            | GOF 900 ACE                         | 3        | DESCOURS & CABAUD         |
| Belt sander, table 2.5 to 3 m                                    |                                     | 1        | to be confirmed           |
| Edge belt sander                                                 |                                     | 1        | to be confirmed           |
| radial saw                                                       |                                     | 1        | R.A. MACHINES A BOIS      |
| Band saws, pulley diam 600 or 700                                |                                     | 2        | to be confirmed           |
| Sliding frame circular saws                                      |                                     | 2        | to be confirmed           |
| Shaping machine with unwinder (easy to use and rapid adjustment) |                                     | 2        | to be confirmed           |
| Shaping machine fitted with a "météor" for curved profiles       |                                     | 1        | to be confirmed           |
| Shaping machine with unwinder                                    |                                     | 2        | to be confirmed           |
| Floor stand for grinding                                         |                                     | 1        | to be confirmed           |
| Tool cupboard                                                    |                                     | 9        | to be confirmed           |
| Suction system for machine park                                  |                                     | 1        | to be confirmed           |
| Socket 220 V                                                     |                                     | 1        | to be confirmed           |
| Planing machine, width 500                                       |                                     | 1/cand   | to be confirmed           |
| Rulers, 1.2 m                                                    | CO4 58 61/88/96/53-59 18 30 of each |          | DESCOURS & CABAUD         |
| Clamps, various sizes                                            | 2 608 628 518/510/515/508           |          | precise DESCOURS & CABAUD |
| Slots, 18.15 / 10.20 / 15.15 / 8.20                              |                                     | 1/cand   | to be confirmed           |
| Bench cramps                                                     |                                     |          |                           |

| MACHINE PARK COMMON TO WOOD TRADES                  |               |   |                            |
|-----------------------------------------------------|---------------|---|----------------------------|
|                                                     |               | 1 | R.A. MACHINES A BOIS       |
| Planing machine, 500 mm                             | 553           | 4 | to be confirmed            |
| Chamfering bits                                     |               | 4 | DESCOURS & CABAUD (Promac) |
| Pillar drilling machine                             | C09 57 61     | 4 | DESCOURS & CABAUD          |
| Drills, 1 to 13 diam per 1/2 m                      |               | 1 | R.A. MACHINES A BOIS       |
| Surface planing machine 600 mm                      |               | 2 | R.A. MACHINES A BOIS       |
| Sliding frame circular saw 350 mm                   |               | 2 | R.A. MACHINES A BOIS       |
| MACHINE PARK COMMON TO TRADE N° 24                  |               |   |                            |
| Jig saw                                             |               | 1 | R.A. MACHINES A BOIS       |
| alternaxe                                           | 2 607 335 023 | 4 | BOSCH                      |
| Battery                                             | 2 607 224 150 | 1 | BOSCH                      |
| Ultra high speed charger                            | 0 601 615 703 | 1 | BOSCH                      |
| Portable routing machine, GOF 1700 ACE              |               | 2 | DESCOURS & CABAUD          |
| Grooving/slotting machine, types "Lamello" or "Elu" |               | 2 | R.A. MACHINES A BOIS       |
| Chaîne cutting mortising machine                    |               | 2 | R.A. MACHINES A BOIS       |
| Slot mortising machine                              | 0 601 931 466 | 1 | BOSCH                      |
| Cordless drilling machine, GBM 12 VESP              |               | 1 | R.A. MACHINES A BOIS       |
| Horizontal belt sander, 2.5 m                       |               | 1 | BOSCH                      |
| Orbital sander                                      |               | 1 | R.A. MACHINES A BOIS       |
| Vertical belt sander                                |               | 1 | BOSCH                      |
| Pendular type bevel cutting circular saw            |               | 2 | R.A. MACHINES A BOIS       |
| Shaping machine with unwinder                       |               | 3 | R.A. MACHINES A BOIS       |
| Shaping machine with conveyor                       | 315           | 2 | DESCOURS & CABAUD (Promac) |
| Floor stand grinder without polishing wheel         | 0 601 921 580 | 1 | BOSCH                      |
| Cordless electric screwdriver GSR 12 VES            |               |   |                            |

Expert : Pierre CHAUVIGNE



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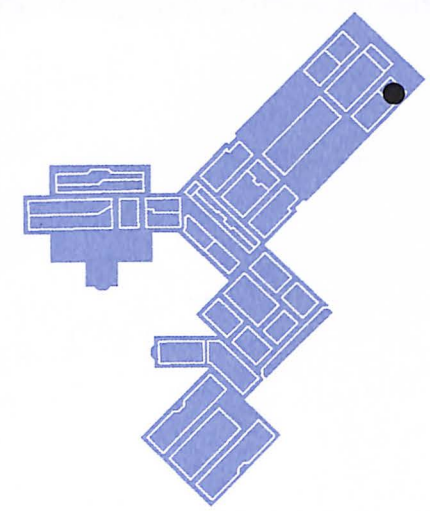


| DESCRIPTION                                                           | REFERENCE     | QUANTITY | MATERIEL PROVIDED BY       |
|-----------------------------------------------------------------------|---------------|----------|----------------------------|
| Cabinet maker's work bench 150 x 80                                   | C06 74 15     | 1/cand.  | DESCOURS & CABAUD          |
| Board for engineering drawings 2.4m x 2.4m medium 13mm on 5 x5 batten |               | 1/cand.  | to be confirmed            |
| Screwdriver machine GSR 12 VES                                        | 0 601 921 580 | 1/cand.  | BOSCH                      |
| Floor stand grinder for fine grain cutting tools                      | 315           | 1        | DESCOURS & CABAUD (Promac) |
| Polyane film 2.5 x 2.5 m                                              | B06 116       | 1/cand.  | DESCOURS & CABAUD          |
| Fast clamping press, 300                                              | C04 67 60     | 20       | DESCOURS & CABAUD          |
| Aluminium ruler, 3 m (15-20 mm thickness)                             | K00 119       | 1/cand.  | DESCOURS & CABAUD          |
| Cramping frame, 300                                                   | C04 60 78     | 20       | DESCOURS & CABAUD          |
| <b>MACHINE PARK COMMON TO WOOD TRADES</b>                             |               |          |                            |
| Planing machine, 500 mm                                               |               | 1        | R.A. MACHINES A BOIS       |
| Chamfering bits                                                       | 553           | 4        | to be confirmed            |
| Pillar drilling machine                                               |               | 4        | DESCOURS & CABAUD (Promac) |
| Drills, 1 to 13 per 1/2 mm                                            | C09 57 61     | 4        | DESCOURS & CABAUD          |
| Surface planing machine, 600 mm                                       |               | 1        | R.A. MACHINES A BOIS       |
| Sliding frame circular saw 350 mm                                     |               | 2        | R.A. MACHINES A BOIS       |
| Chaine cutting mortising machine                                      |               | 2        | R.A. MACHINES A BOIS       |

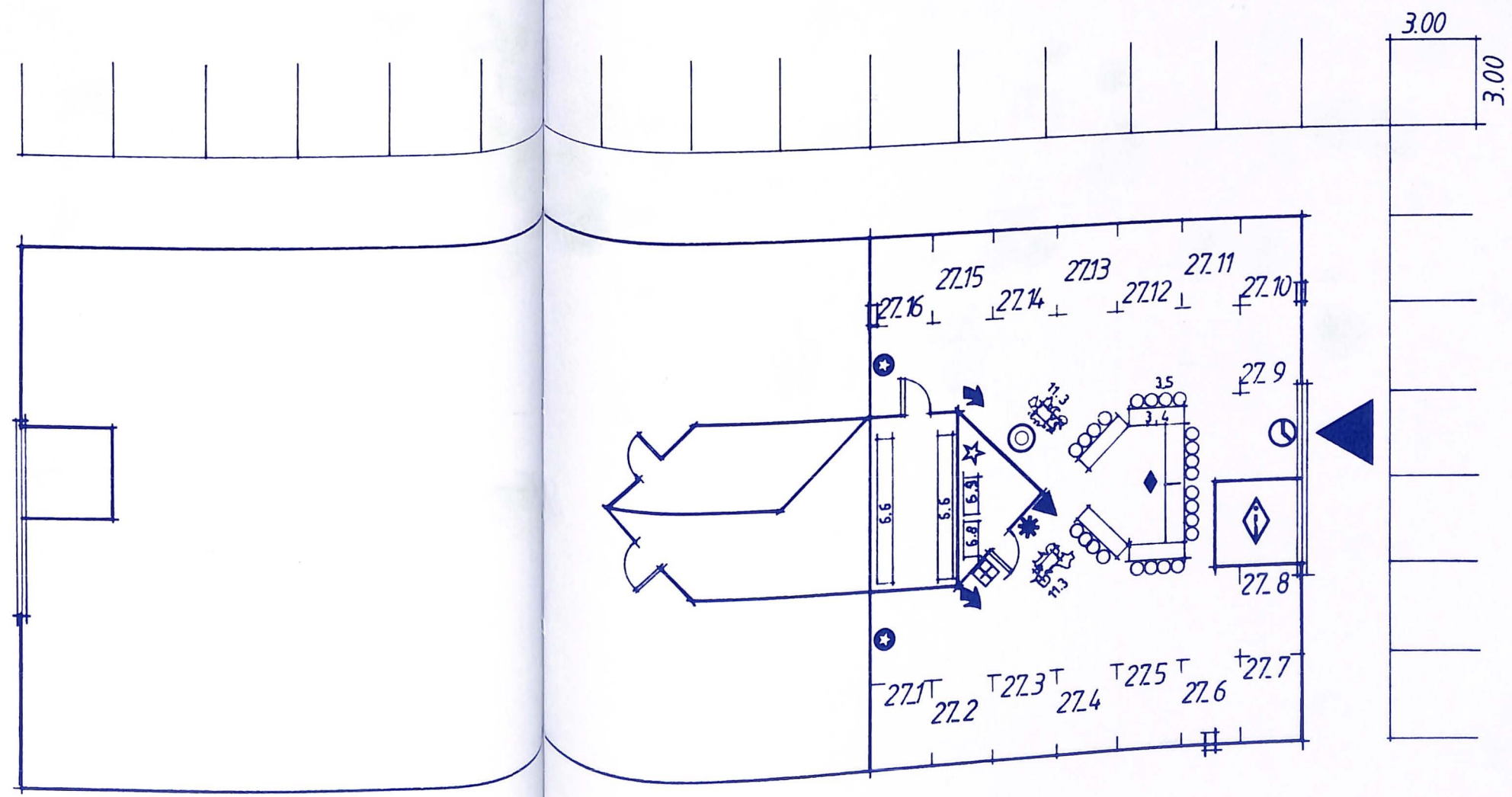
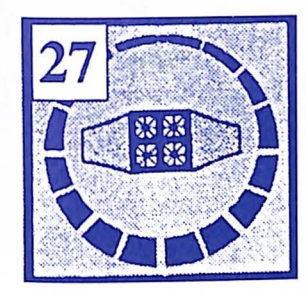
Expert : Jacques LAPORTE



- ENTRY ▼
- INFORMATION ⬇
- CLOCK ⌚
- PHARMACY ☒
- COFFEE MACHINE ▲
- REFRIGERATOR ❄
- LAVATORY 🚽
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🧯
- SAFE ★



# 27

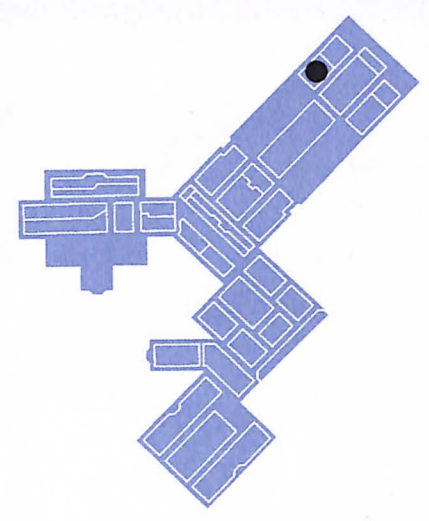


| DESCRIPTION                                                            | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|------------------------------------------------------------------------|-----------|----------|----------------------|
| Electronic balance                                                     | 570 879   | 1        | CLAL                 |
| Filings box, aluminium model, 60 mm diam. new model                    | 566 264   | 1 /cand  | CLAL                 |
| Steel press die, 55 cm                                                 | 22 462    | 3        | CLAL                 |
| Grooving die                                                           | 22 525    | 3        | CLAL                 |
| Individual work bench, with welding equipment (gas & oxygen) in bottle | 44963     | 1 /cand  | CLAL                 |
| Vice                                                                   | 138 829   | 1        | CLAL                 |
| Die 482 U 40 tr.rds 04 to 25                                           | 11 837    | 1        | CLAL                 |
| Die 484 A N.018 10/35 20 Tr.                                           | 8 765     | 1        | CLAL                 |
| Die 484 BN.018 20/60 30 Tr.                                            | 10 405    | 1        | CLAL                 |
| Die 484 U 40 Tr. car 04 to 25                                          | 11 851    | 1        | CLAL                 |
| Rolling mill                                                           | 7 775     | 1        | CLAL                 |
| Electric lamp with parabolic grid ST 208                               | 44975     | 1 /cand  | CLAL                 |

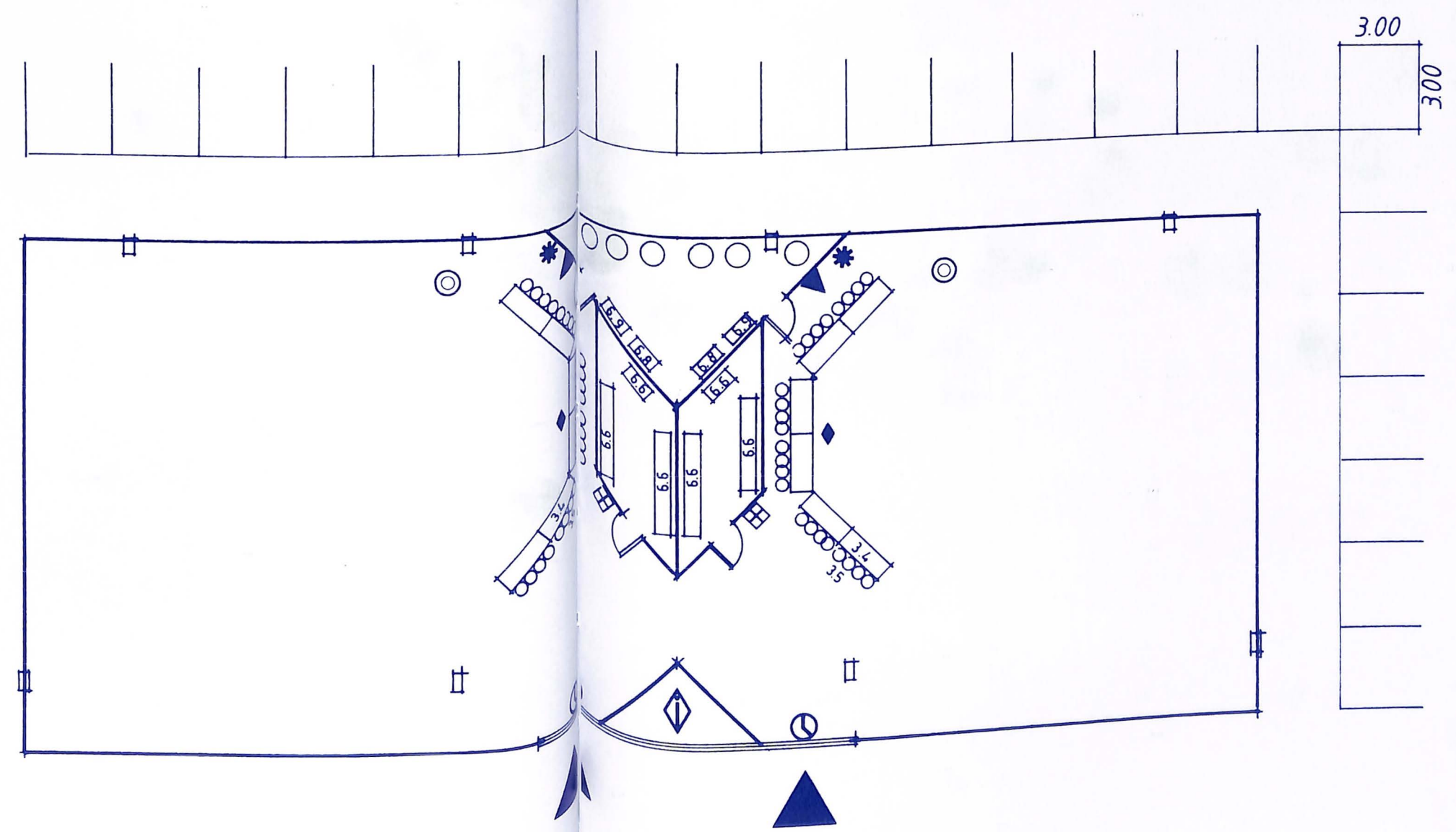
Expert : Mr CHARVIEU

|                                                       |        |         |      |
|-------------------------------------------------------|--------|---------|------|
| Shaping hammer                                        | 45989  | 1       | CLAL |
| Work bench skin                                       | 35887  | 1 /cand | CLAL |
| Drilling machine, 12220 PR - 12000 rpm                | 19528  | 1 /cand | CLAL |
| Hand piece 2000                                       | 19718  | 1 /cand | CLAL |
| Silica thermoshock plate 170 x 170 x 10 mm            | 4806   | 1 /cand | CLAL |
| Buffing machine WK 77 1/2 CV                          | 28046  | 1       | CLAL |
| Support bracket n.5242                                | 19679  | 1 /cand | CLAL |
| Complete bellows unit                                 | 4363   | 1 /cand | CLAL |
| Blow torch stand                                      | 3575   | 1 /cand | CLAL |
| Table 200 x 0.70                                      | 402959 | 1       | CLAL |
| Polishing table, 1 place, without polishing equipment | 17967  | 1       | CLAL |
| Stool 303C                                            | 35988  | 1 /cand | CLAL |





- ENTRY ▼
- INFORMATION ♦
- CLOCK ⌚
- PHARMACY ☒
- COFFEE MACHINE ▲
- REFRIGERATOR ⚙
- LAVATORY ⦿
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR Ⓜ
- FIRE EXTINGUISHER 🧯
- SAFE ☆



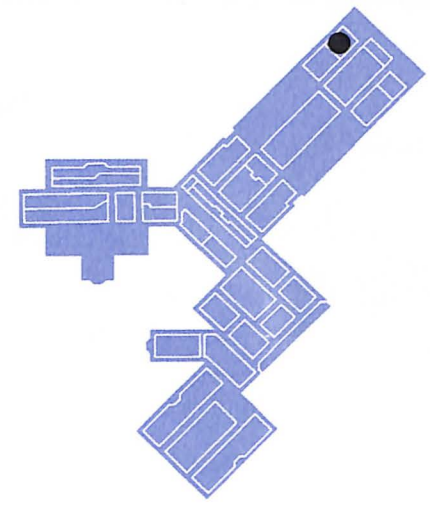
| DESCRIPTION                               | REFERENCE           | QUANTITY | MATERIEL PROVIDED BY |
|-------------------------------------------|---------------------|----------|----------------------|
| Humidifier                                | WELLAPOR            | 20       | WELLA                |
| Dual table tops                           | AMANDINE (2 places) | 18       | WELLA                |
| Designers chairs                          | VICENZA             | 36       | WELLA                |
| Individual shampoo chair (2 x 7)          | MONA LISA           | 14       | WELLA                |
| Chrome kick stool covered in black fabric | TABOURET            | 36       | WELLA                |
| Tools car                                 | CARELLO 4520        | 36       | WELLA                |
| Apparatus type "CLIMAZON"                 | CLIMAZON            | 20       | WELLA                |
| Hairdryer on "grey" stand                 |                     | 20       | WELLA                |
| Timer                                     |                     | 40       | WELLA                |

Expert : Christiane POLLARD

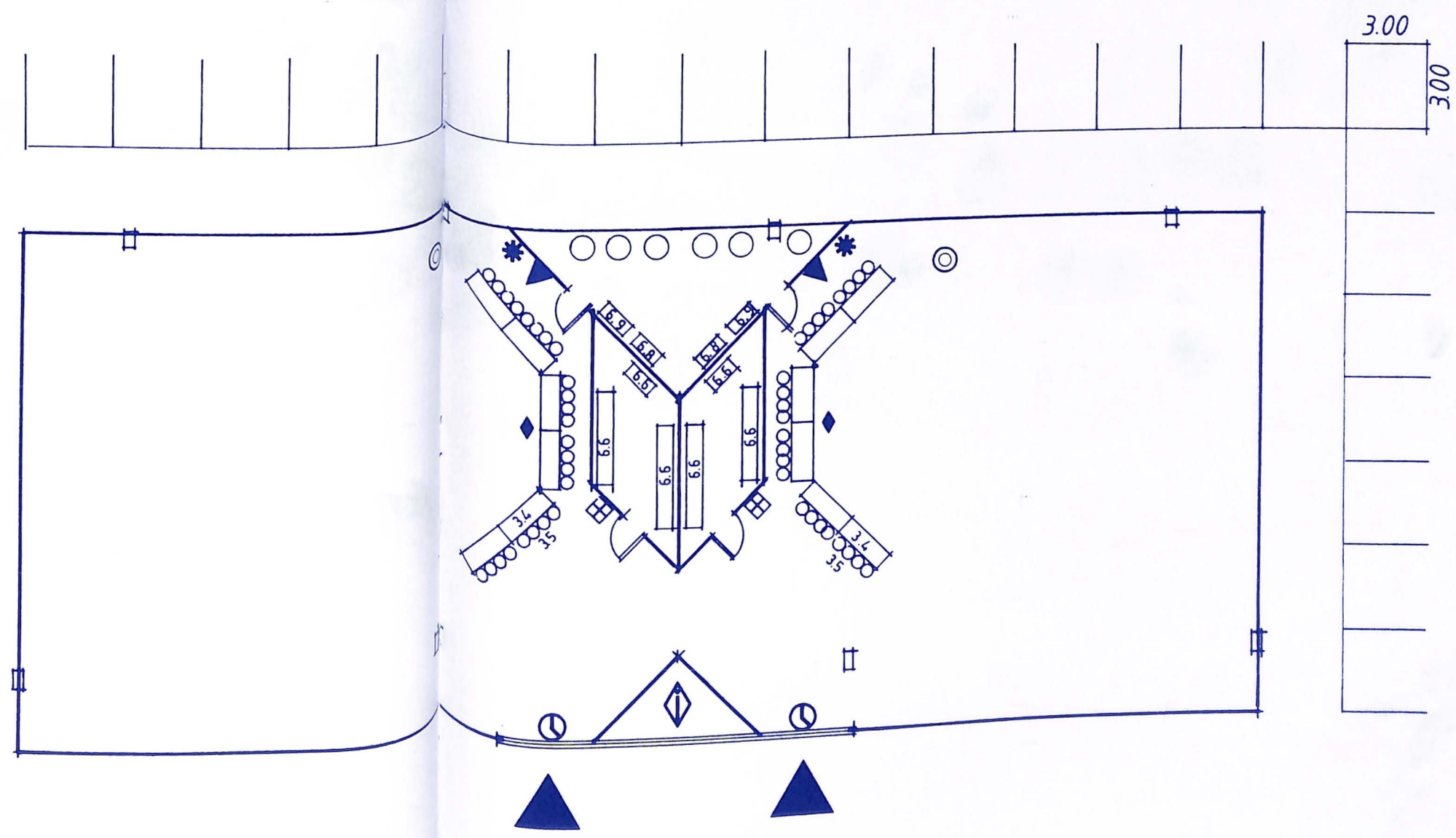
|                                                 |       |    |                 |
|-------------------------------------------------|-------|----|-----------------|
| Hand mirror                                     | CARAT | 20 | WELLA           |
| Blowers                                         |       | 20 | WELLA           |
| Clippers                                        |       | 20 | WELLA           |
| Vaporizer                                       |       | 40 | WELLA           |
| Fixing device for head control                  |       | 40 | to be confirmed |
| Laying out model head, man with beard           |       | 20 | to be confirmed |
| Laying out model head, woman with long hair     |       | 96 | to be confirmed |
| Laying out model head woman with very long hair |       | 24 | to be confirmed |
| Laying out head model head                      |       | 70 | to be confirmed |



- ENTRY ▼
- INFORMATION ⓘ
- CLOCK ⌚
- PHARMACY ☐
- COFFEE MACHINE ▲
- REFRIGERATOR ⚙
- LAVATORY ⦿
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🧯
- SAFE ★



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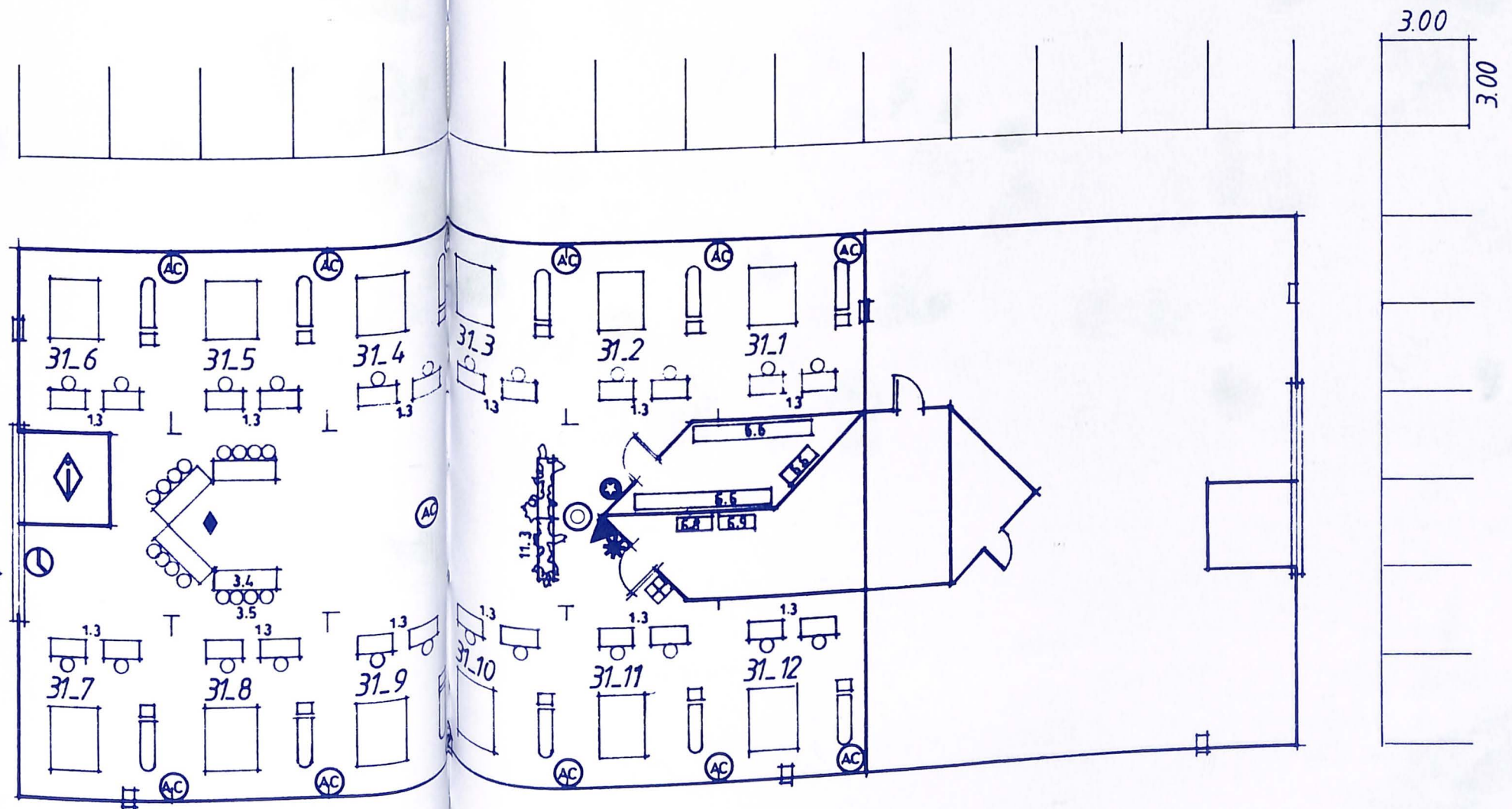
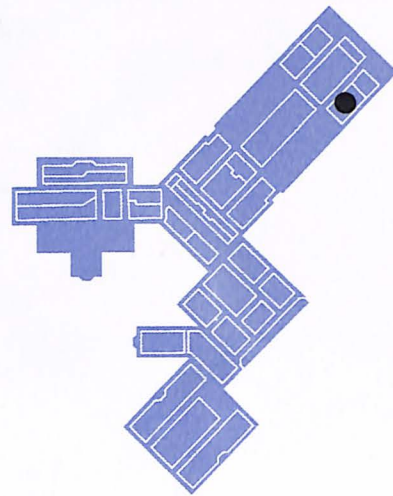
| DESCRIPTION                               | REFERENCE           | QUANTITY | MATERIEL PROVIDED BY |
|-------------------------------------------|---------------------|----------|----------------------|
| Humidifier                                | WELLAPOR            | 20       | WELLA                |
| Dual table tops                           | AMANDINE (2 places) | 18       | WELLA                |
| Designers chairs                          | VICENZA             | 36       | WELLA                |
| Individual shampoo chair (2 x 7)          | MONA LISA           | 14       | WELLA                |
| Chrome kick stool covered in black fabric | TABOURET            | 36       | WELLA                |
| Tools car                                 | CARELLO 4520        | 36       | WELLA                |
| Apparatus type "CLIMAZON"                 | CLIMAZON            | 20       | WELLA                |
| Hairdryer on "grey" stand                 |                     | 20       | WELLA                |
| Timer                                     |                     | 40       | WELLA                |

Expert : Michel GAILLARD

|                                                 |       |    |                 |
|-------------------------------------------------|-------|----|-----------------|
| Hand mirror                                     | CARAT | 20 | WELLA           |
| Blowers                                         |       | 20 | WELLA           |
| Clippers                                        |       | 20 | WELLA           |
| Vaporizer                                       |       | 40 | WELLA           |
| Fixing device for head control                  |       | 40 | to be confirmed |
| Laying out model head, man with beard           |       | 20 | to be confirmed |
| Laying out model head, woman with long hair     |       | 96 | to be confirmed |
| Laying out model head woman with very long hair |       | 24 | to be confirmed |
| Laying out head model head                      |       | 70 | to be confirmed |



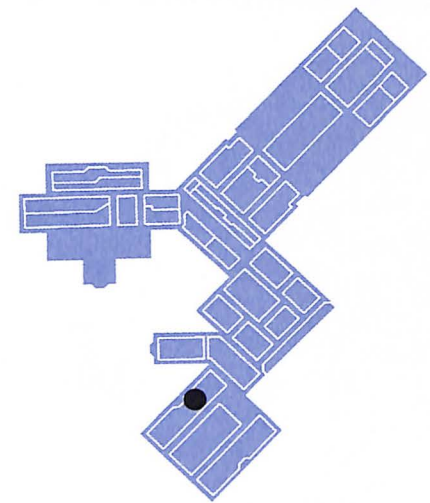
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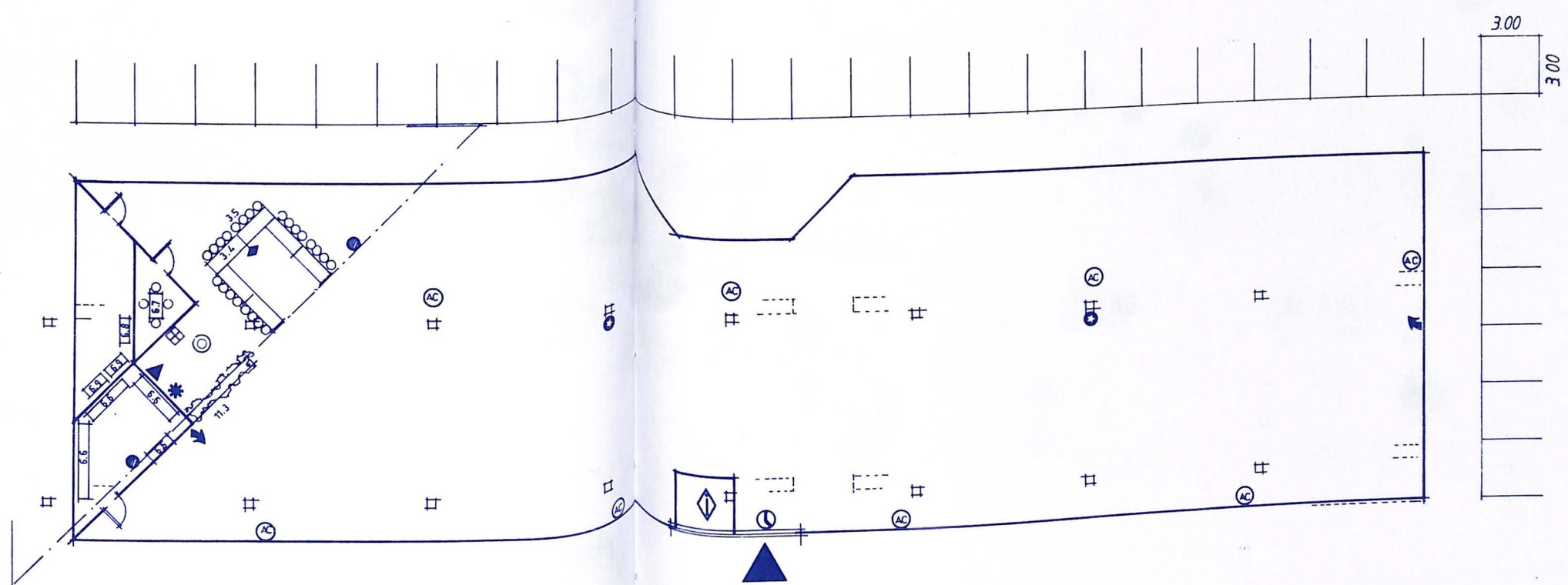
| DESCRIPTION                                                   | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|---------------------------------------------------------------|-----------|----------|----------------------|
| Automatic lockstitch buttonhole sewing machine                | 3116      | 2        | PFAFF                |
| Single thread chain stitch cycling machine for sewing buttons | 3306      | 2        | PFAFF                |
| Single needle                                                 | 563       | 1/cand   | PFAFF                |
| Overhand sewer                                                |           | 1/cand   | COVEMAT              |
| Ironing press                                                 |           | 4        | COVEMAT              |
| Fusing press                                                  |           | 1/cand   | to be confirmed      |
| Cutting table                                                 |           |          |                      |



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- ENTRY ▼
- INFORMATION ⬆
- CLOCK ⌚
- PHARMACY ☐
- COFFEE MACHINE ▲
- REFRIGERATOR ❄
- LAVATORY ⦿
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🧯
- SAFE ☆



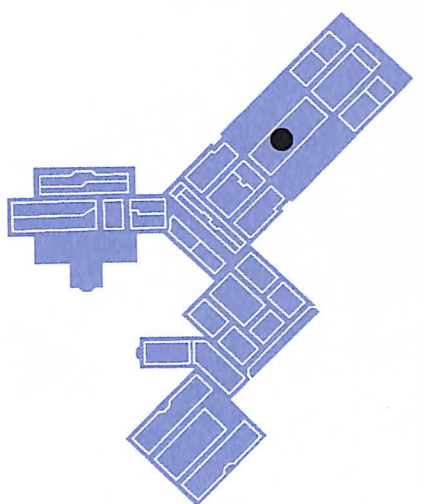
| DESCRIPTION                          | REFERENCE            | QUANTITY | MATERIEL PROVIDED BY            |
|--------------------------------------|----------------------|----------|---------------------------------|
| COMMON TOOLS & MATERIALS             |                      |          |                                 |
| Degreasing tank                      | SEF 542. PF 2        | 1        | SEFAC                           |
| Jacks                                | SEF 520              | 16       | SEFAC                           |
| Battery charger                      | SL 2470 C-7780100007 | 2        | BOSCH                           |
| Auto Electricity composition         | 449 Z 1 A            | 6        | FACOM                           |
| Shock spanner composition            | NK 100,2 E           | 6        | FACOM                           |
| Bush composition                     | K 442 E              | 5        | FACOM                           |
| Cooling system controller            | 920                  | 5        | FACOM                           |
| Trolley jacks                        | SEF 8501             | 5        | SEFAC                           |
| Bushes                               | K 442 E              | 1        | FACOM                           |
| Workshop bench (without electricity) | SEF 6260             | 22       | SEFAC                           |
| Self-contained inflator, AIRVIT      | 298 431 000          | 1        | RENAULT (awaiting an agreement) |
| Workshop crane                       | SEF 8360             | 3        | SEFAC                           |
| Surface plates                       | 1201                 | 3        | FACOM                           |
| Hydraulic press                      | SEF 9101             | 1        | SEFAC                           |
| Battery stand                        | 790 A                | 4        | FACOM                           |
| Exhaust gas extractor                |                      | 15       | SEFAC                           |

"FOR YOUR GUIDANCE, WE HAVE AVAILABLE FOR YOU LISTS OF MATERIALS AND TOOLS REQUIRED FOR CARRYING OUT THE TESTS PROPOSED BY FRANCE.  
THE FINAL LISTS DEPEND ON THE CHOICE OF THE SUBJECTS"  
Expert : Jean-Pierre MANUEL

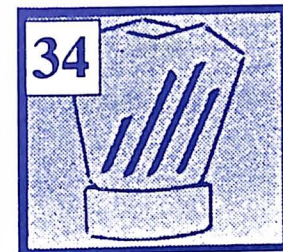




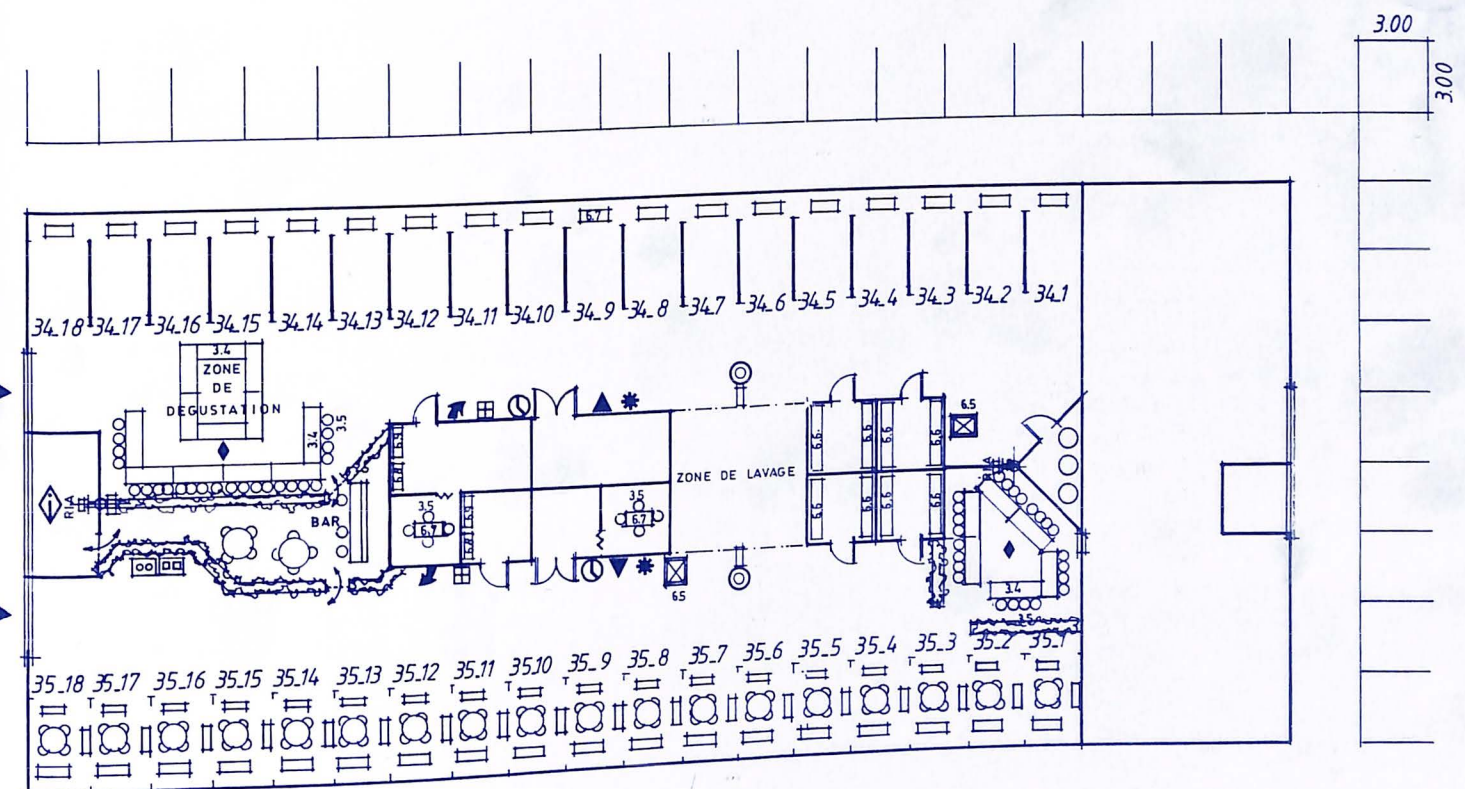
- ENTRY ▼
- INFORMATION ⚡
- CLOCK ⌚
- PHARMACY 🏠
- COFFEE MACHINE ▲
- REFRIGERATOR ❄️
- LAVATORY 🚽
- TAP WITH SINK ⚙️
- INTERPHONE 🔊
- ELECTRIC PLUG ⚡
- COMPRESSED AIR ⚙️
- FIRE EXTINGUISHER 🧯
- SAFE ⭐



# 34



| DESCRIPTION                                         | REFERENCE | QUANTITY   | MATERIEL PROVIDED BY |
|-----------------------------------------------------|-----------|------------|----------------------|
| Flanged needle                                      |           | 1/cand     | FRIMA                |
| Strainer                                            |           | 1/cand     | FRIMA                |
| Cold room 220 V single 1KW                          |           | 2          | FRIMA                |
| Cold room 220 V single 1.1 KW                       |           | 2          | FRIMA                |
| Negative cold room 220 V single 2 KW                |           | 1          | FRIMA                |
| Negative cold room with 2 doors-220 V single 1.5 KW |           | 1/ 2 cand  | FRIMA                |
| Scales                                              |           | 1/cand     | FRIMA                |
| Boxes of knives                                     |           | precise    | FRIMA                |
| Vegetable bowls, maxi 6 people                      |           | precise    | FRIMA                |
| Small salad bowls                                   |           | precise    | FRIMA                |
| 2 litres pans                                       |           | 4/cand     | FRIMA                |
| 3 litre pans                                        |           | 1/cand     | FRIMA                |
| Plate warmer (50 plates)                            |           | 2/cand     | FRIMA                |
| Chinese                                             |           | 1/cand     | FRIMA                |
| Various chinese sizes (sieves)                      |           | 4/cand     | FRIMA                |
| Fish scissors                                       |           | 1/cand     | FRIMA                |
| Pressure cookers, 16 to 22 cm                       |           | 3/cand     | FRIMA                |
| Large deepfreezer                                   |           | 1 / 4 cand | FRIMA                |
| Fish knives                                         |           | precise    | FRIMA                |
| Fork and spoon                                      |           | precise    | FRIMA                |
| Cutters                                             |           | precise    | FRIMA                |
| Small dariole                                       |           | 8/cand     | FRIMA                |
| Different types of lids                             |           | 1/cand     | FRIMA                |
| Skimming ladle                                      |           | 2/cand     | FRIMA                |
| Various size whisks                                 |           | 4/cand     | FRIMA                |
| Oven-combi - steam - air -CD/CM/CC - 201            |           | 1/cand     | FRIMA                |
| Carving fork                                        |           | precise    | FRIMA                |
| Sauce ladle                                         |           | 4/cand     | FRIMA                |
| Soup ladle                                          |           | 1/cand     | FRIMA                |
| Ladles and spoons                                   |           | precise    | FRIMA                |
| Ice making machine                                  |           | 1/cand     | FRIMA                |
| Noodle making machine                               |           | precise    | FRIMA                |
| Cooking pot 5 litres                                |           | 1/cand     | FRIMA                |
| Cooking pot 3 litres                                |           | 2/cand     | FRIMA                |
| Litre measure                                       |           | 2/cand     | FRIMA                |
| Mixer                                               |           | 1/cand     | FRIMA                |
| Hand mixer                                          |           | precise    | FRIMA                |
| Cake mould, 1 litre                                 |           | 1/cand     | FRIMA                |
| Terrine moulds                                      |           | precise    | FRIMA                |
| Moulinex                                            |           | 1/cand     | FRIMA                |
| Filter paper                                        |           | precise    | FRIMA                |
| Strainer                                            |           | 1/cand     | FRIMA                |
| Chopping board                                      |           | 2/cand     | FRIMA                |
| Roasting dish, various sizes                        |           | 4/cand     | FRIMA                |
| Cake dish                                           |           | 2/cand     | FRIMA                |
| Cake dish, 24 cm.                                   |           | 1/cand     | FRIMA                |

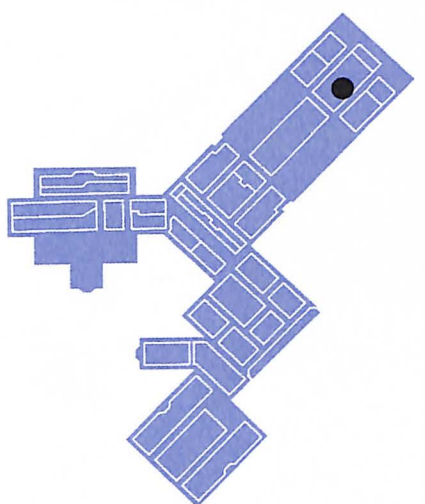


|                                                                        |            |       |
|------------------------------------------------------------------------|------------|-------|
| Stainless steel dish, various sizes                                    | 10/cand    | FRIMA |
| Gratin dishes for 6 people max.                                        | 1/cand     | FRIMA |
| Hors-d'oeuvre dishes for 6 people max                                  | 1/cand     | FRIMA |
| Round and oval dishes for 6 people max.                                | 2/cand     | FRIMA |
| Frying pan                                                             | 1/cand     | FRIMA |
| Omelette pan                                                           | 1/cand     | FRIMA |
| Rubbish bin with lid                                                   | 1/cand     | FRIMA |
| Fruit press                                                            | 1/cand     | FRIMA |
| 150 litres refrigerator integrated under work table                    | 1/cand     | FRIMA |
| Robot                                                                  | 1 / 4 cand | FRIMA |
| Salamander                                                             | precise    | FRIMA |
| Sauce boats, maxi 6 persons                                            | 3/cand     | FRIMA |
| Frying pans, 16 and 22 cm                                              | 1 / 5 cand | FRIMA |
| sherbet machine                                                        | 1/cand     | FRIMA |
| Soup tureen, maxi 6 people                                             | 4/cand     | FRIMA |
| wooden spatula                                                         | precise    | FRIMA |
| Control table                                                          | 1/cand     | FRIMA |
| Cooking range, 2 naked flames "all gas"                                | 1/cand     | FRIMA |
| Work table, 2.40 m with shelves and 1 washing up bowl, knee controlled | 1/cand     | FRIMA |
| Smooth grill top                                                       | 1/cand     | FRIMA |
| Ceramic top                                                            | 8/cand     | FRIMA |
| Small tartelette                                                       | precise    | FRIMA |
| Thermometer                                                            | precise    | FRIMA |
| Plate for max 6 people                                                 | 2/cand     | FRIMA |
| Wire trays                                                             |            |       |



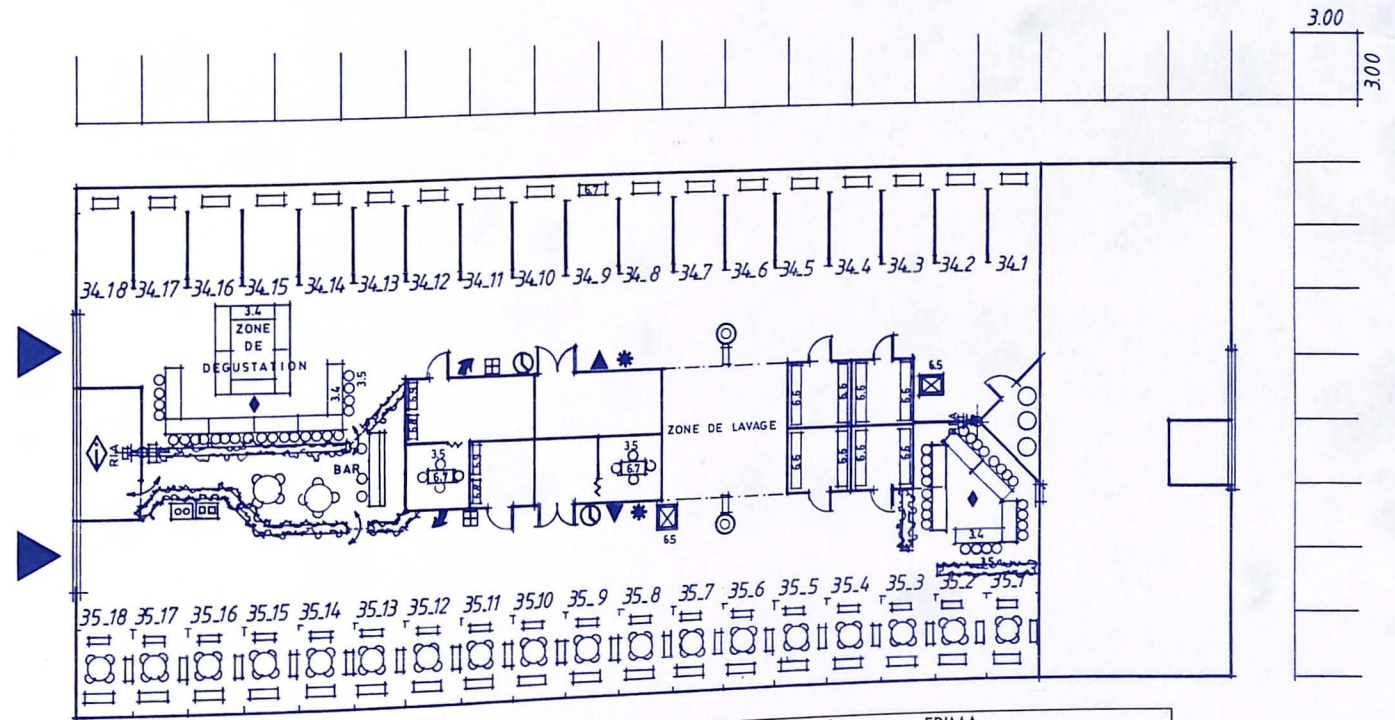
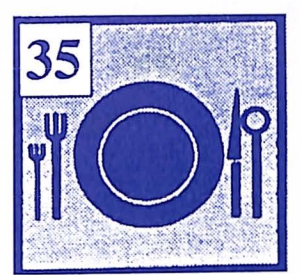


- ENTRY ▼
- INFORMATION ⚡
- CLOCK ⌚
- PHARMACY ☐
- COFFEE MACHINE ▲
- REFRIGERATOR ❄
- LAVATORY 🚽
- TAP WITH SINK ⚙
- INTERPHONE ♦
- ELECTRIC PLUG ⚡
- COMPRESSED AIR ⚡
- FIRE EXTINGUISHER 🧯
- SAFE ★



# 35

| DESCRIPTION                                                | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|------------------------------------------------------------|-----------|----------|----------------------|
| Cold room, 220 V single 1 KW                               |           | 3        | FRIMA                |
| Cold room 220 V single 1.1 KW                              |           | 1        | FRIMA                |
| Soup plate 20 cm                                           |           | 4/cand.  | FRIMA                |
| Plates, each stamped with width 28 cm, 25 cm 20 cm & 16 cm |           | 6/cand.  | FRIMA                |
| Butter dish                                                |           | 1/cand.  | FRIMA                |
| Soup bowl 0.25 l                                           |           | 6/cand.  | FRIMA                |
| Candle holder                                              |           | 1/cand.  | FRIMA                |
| Candle                                                     |           | 1/cand.  | FRIMA                |
| Drop counter bottle                                        |           | 1/cand.  | FRIMA                |
| Buffet                                                     |           | 1/cand.  | FRIMA                |
| 0.3 l coffee machine                                       |           | 1/cand.  | FRIMA                |
| 0.6 l (tea machine)                                        |           | 1/cand.  | FRIMA                |
| Ashtrays                                                   |           | 2/cand.  | FRIMA                |
| Chairs                                                     |           | 4/cand.  | FRIMA                |
| Fruit dish, 12 cm                                          |           | 6/cand.  | FRIMA                |
| Egg cup                                                    |           | 2/cand.  | FRIMA                |
| Bread pan                                                  |           | 1/cand.  | FRIMA                |
| Cocktail glass                                             |           | 4/cand.  | FRIMA                |
| Flower arranging vase (small & large)                      |           | 2/cand.  | FRIMA                |
| Flip cup                                                   |           | 4/cand.  | FRIMA                |
| Butter knife                                               |           | 10/cand. | FRIMA                |
| Fish knife                                                 |           | 10/cand. | FRIMA                |
| Spoon                                                      |           | 10/cand. | FRIMA                |
| Coffee spoon                                               |           | 10/cand. | FRIMA                |
| Dessert or medium spoon                                    |           | 10/cand. | FRIMA                |
| Grapefruit spoon                                           |           | 2/cand.  | FRIMA                |
| Bar spoon                                                  |           | 1/cand.  | FRIMA                |
| Decanter, 0.7 l minimum                                    |           | 1/cand.  | FRIMA                |
| Champagne flute                                            |           | 6/cand.  | FRIMA                |
| Oven, combi - steam - air - CD/CM/CC - 201                 |           | 1        | FRIMA                |
| Dessert or medium fork                                     |           | 10/cand. | FRIMA                |
| Fish fork                                                  |           | 10/cand. | FRIMA                |
| Large knife                                                |           | 10/cand. | FRIMA                |
| Large fork                                                 |           | 10/cand. | FRIMA                |
| Salt/pepper mixer                                          |           | 1/cand.  | FRIMA                |
| Mini dish, 10cm                                            |           | 6/cand.  | FRIMA                |
| Molleton                                                   |           | precise  | FRIMA                |
| Pepper mill                                                |           | 1/cand.  | FRIMA                |
| Table cloth, 240 cm x 150 cm                               |           | 10/cand. | FRIMA                |
| Cloth with edge overlap                                    |           | precise  | FRIMA                |
| Cloth for 2 small tables 150 cm x 150 cm                   |           | 10/cand. | FRIMA                |
| Napkins                                                    |           | 6/cand.  | FRIMA                |
| Bud vase                                                   |           | precise  | FRIMA                |
| Decanter basket                                            |           | 1/cand.  | FRIMA                |
| Strainer                                                   |           | 1/cand.  | FRIMA                |
| Ice tongs                                                  |           | 1/cand.  | FRIMA                |
| Chopping board                                             |           | 1/cand.  | FRIMA                |
| Lükon electric plate                                       |           | 3/cand.  | FRIMA                |
| Tray                                                       |           | 2/cand.  | FRIMA                |
| Pan "flamber"                                              |           | 2/cand.  | FRIMA                |
| Pepper/salt pots                                           |           | precise  | FRIMA                |

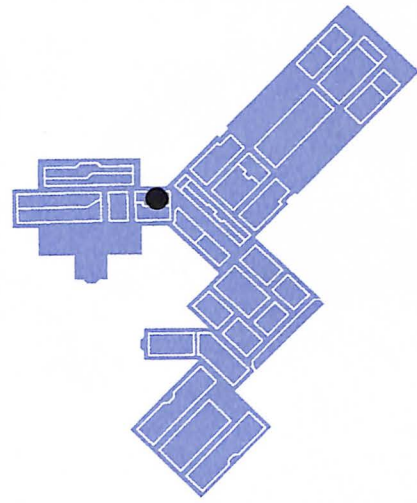


|                                                                       |          |       |
|-----------------------------------------------------------------------|----------|-------|
| Cream pot 0.15 l                                                      | 1/cand.  | FRIMA |
| Hot plate, for "flambe"                                               | 1/cand.  | FRIMA |
| Round salad bowl 18 cm                                                | 1/cand.  | FRIMA |
| sauce boat                                                            | 1/cand.  | FRIMA |
| Champagne pitcher                                                     | 1/cand.  | FRIMA |
| Ice bucket                                                            | 40/cand. | FRIMA |
| Napkin                                                                | 20/cand. | FRIMA |
| Paper napkin                                                          | 4/cand.  | FRIMA |
| Undersetter (silver or china) 31 cm                                   | 1/cand.  | FRIMA |
| Sugar pourer                                                          | 1/cand.  | FRIMA |
| Table 90 x 90 cm                                                      | 1/cand.  | FRIMA |
| Cooking top                                                           | 1/cand.  | FRIMA |
| Presentation table (160 x 80 cm )                                     | 1/cand.  | FRIMA |
| Service table                                                         | 1/cand.  | FRIMA |
| Work table, 2.40 m with shelves and 1 washing-up bowl knee controlled | 1/cand.  | FRIMA |
| Grill table                                                           | 1/cand.  | FRIMA |
| Vitro ceramic top                                                     | 1/cand.  | FRIMA |
| Sieves                                                                | 6/cand.  | FRIMA |
| Coffee cup and saucer                                                 | 2/cand.  | FRIMA |
| Vase                                                                  | 4/cand.  | FRIMA |
| Beer glass                                                            | 10/cand. | FRIMA |
| Water glass                                                           | 2/cand.  | FRIMA |
| Liqueur glass                                                         | 4/cand.  | FRIMA |
| Sherry glass                                                          | 10/cand. | FRIMA |
| White wine glass                                                      | 10/cand. | FRIMA |
| Red wine glass                                                        | 6/cand.  | FRIMA |
| Goblet                                                                | 4/cand.  | FRIMA |
| Brandy snifter                                                        | 4/cand.  | FRIMA |
| Long drink glass                                                      | 6/cand.  | FRIMA |
| Medium size glass                                                     | 1/cand.  | FRIMA |
| Mixing glass                                                          |          |       |

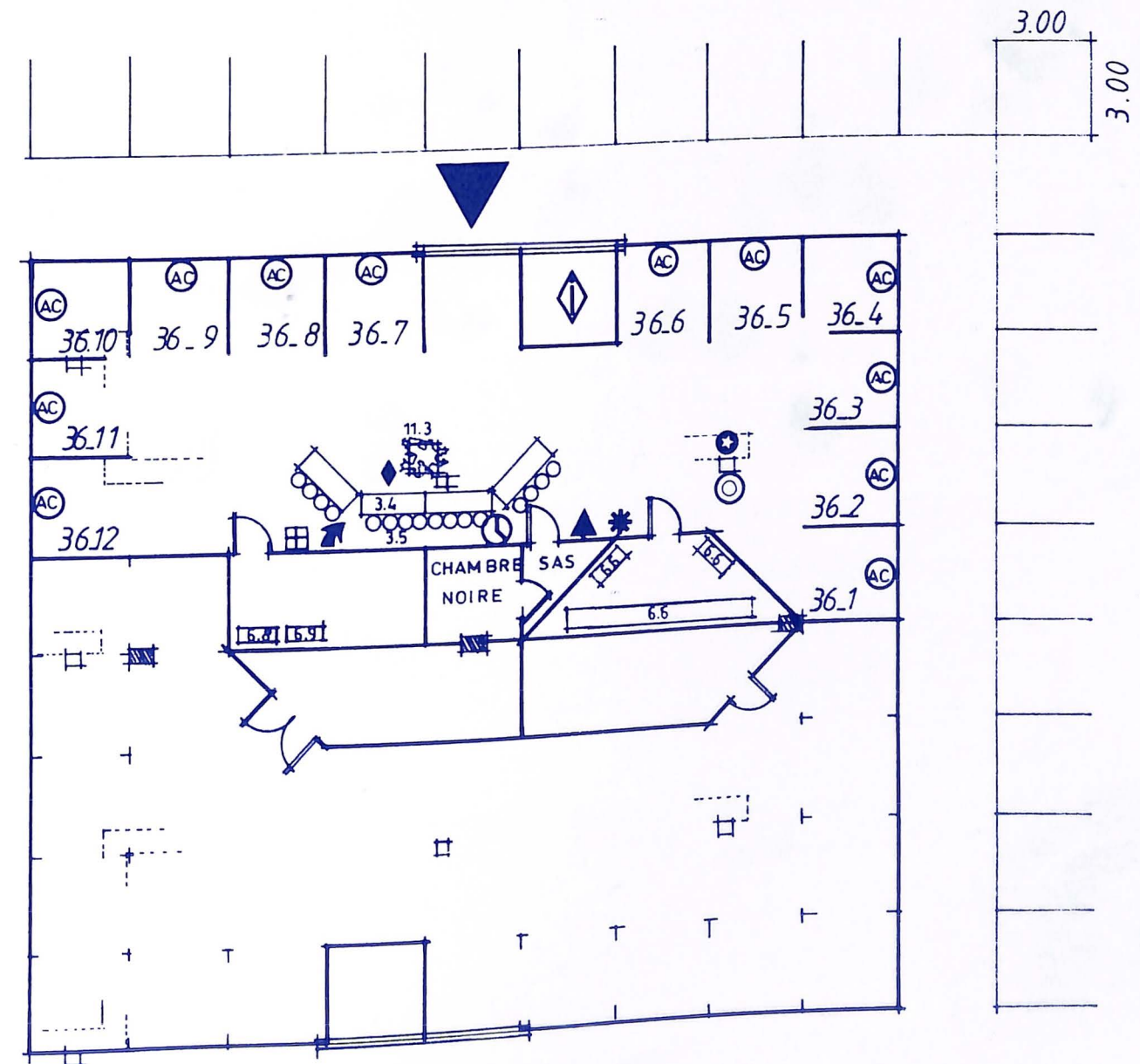




36



- ENTRY ▼
- INFORMATION ◆
- CLOCK ⌚
- PHARMACY ☐
- COFFEE MACHINE ▲
- REFRIGERATOR ⚙
- LAVATORY ⦿
- TAP WITH SINK ★
- INTERPHONE ◆
- ELECTRIC PLUG ⦿
- COMPRESSED AIR (AC)
- FIRE EXTINGUISHER 🧯
- SAFE ☆



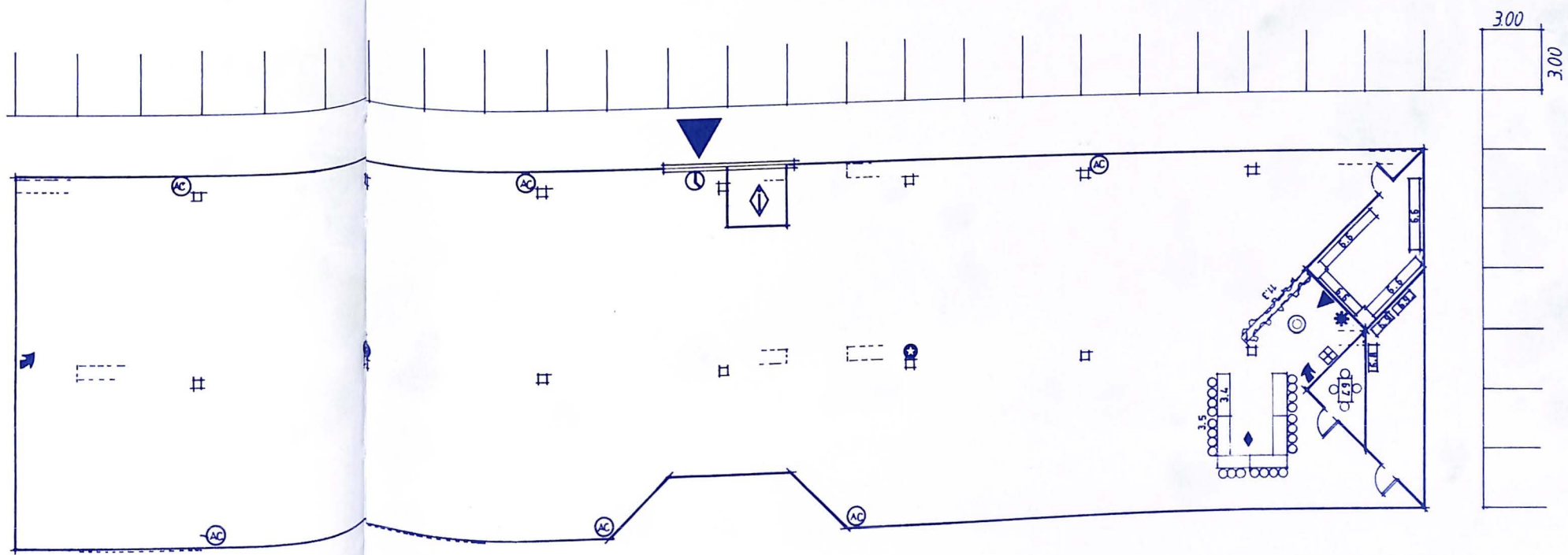
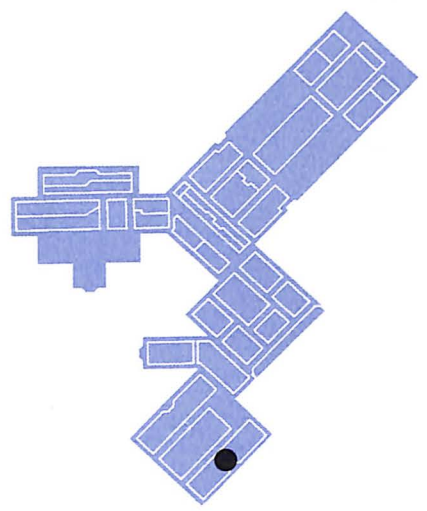
| DESCRIPTION                                       | REFERENCE | QUANTITY | MATERIEL PROVIDED BY |
|---------------------------------------------------|-----------|----------|----------------------|
| CAD/CAM work station                              |           | 1/cand.  | to be confirmed      |
| Drafting table 100 x 70 L40                       |           | 1/ cand. | to be confirmed      |
| Computer + 16" monitor                            |           | 1/cand.  | to be confirmed      |
| Laser printer, black and white version postscript |           | 1/ cand. | to be confirmed      |
| Scanner for A3                                    |           | 2        | to be confirmed      |
| Complete computer station                         |           | 1        | to be confirmed      |
| Laser printer, colour                             |           | 2        | to be confirmed      |
| filing unit for A1 plans                          |           | 2        | to be confirmed      |
| Camera lucida                                     |           | 1/ cand. | to be confirmed      |
| Visualizer 65 x 50                                |           | 1/ cand. | to be confirmed      |
| Compressor                                        |           |          |                      |

Expert : Yves-Marie PINEL



37

- ENTRY ▼
- INFORMATION ⬆
- CLOCK ⌚
- PHARMACY ☐
- COFFEE MACHINE ▲
- REFRIGERATOR ❄
- LAVATORY 🚽
- TAP WITH SINK ⚙
- INTERPHONE ◆
- ELECTRIC PLUG ⚡
- COMPRESSED AIR Ⓐ
- FIRE EXTINGUISHER 🧯
- SAFE ★



| DESCRIPTION                                                                       | REFERENCE          | QUANTITY  | MATERIEL PROVIDED BY       |
|-----------------------------------------------------------------------------------|--------------------|-----------|----------------------------|
| <b>ELECTRICITY</b>                                                                |                    |           |                            |
| Fifty four horsepower tractor + workshop manual and wiring diagram                |                    | 2         | to be confirmed            |
| Work bench                                                                        | SEF 6260           | 1         | SEFAC                      |
| Amp/volt meter                                                                    | ETT 011.00         | 1         | BOSCH                      |
| Numeric multimeter                                                                |                    | 2         | to be confirmed            |
| Battery charger                                                                   |                    | 1         | to be confirmed            |
| Combination test bench (starter + alternator)                                     | KPS 002            | 1         | BOSCH                      |
| Acetometer                                                                        | 784 B              | 1         | FACOM                      |
| Battery voltage controller                                                        | 791                | 1         | FACOM                      |
| Starters                                                                          |                    | 2         | to be confirmed            |
| Alternators                                                                       |                    | 2         | to be confirmed            |
| 12 V batteries                                                                    |                    |           |                            |
| <b>HYDRAULIC</b>                                                                  |                    |           |                            |
| «Maniscopie» machines with repair manual                                          | SEF 6260           | 2         | to be confirmed            |
| Work bench                                                                        |                    | 1         | SEFAC                      |
| Hydraulic testers                                                                 |                    | 2         | to be confirmed            |
| Pressure case                                                                     |                    | 1         | to be confirmed            |
| Micro hose                                                                        |                    | 4         | to be confirmed            |
| Connector                                                                         |                    | 4 of each | to be confirmed            |
| Pressure tap                                                                      | différentes sortes | 2 of each | to be confirmed            |
| <b>METAL WORK</b>                                                                 |                    |           |                            |
| Turning handle screw cutting machine high point of centres 150 mini 500 1000 maxi | 370                | 2         | to be confirmed            |
| Work bench drill 21 mm + vice                                                     | 366 B              | 1         | DESCOURS & CABAUD (Promac) |
| Pillar drill capacity 32mm + vice                                                 | TH 250 SAFEX       | 2         | SAF                        |
| Welding bench, electric 200 A                                                     | 400 BL SAFMIG      | 1         | SAF                        |
| Welding bench, electric 300 A with Atal gas                                       | 2000G1 buse 7/102  | 1         | to be confirmed            |
| Oxyacetylene unit with welding torch and pytocopt cutter sets                     | 0090-100           | 5         | SAF                        |
| Welding benches                                                                   |                    | 5         | SAF                        |
| Welding booths                                                                    | AZUR               | 1         | SAF                        |
| Welder's hammer                                                                   | SEF 6260           | 3         | SEFAC                      |
| Workbench 750 x 1500                                                              | 3 219 399          | 1         | to be confirmed            |
| Grinding wheel                                                                    | 1201               | 1         | FACOM                      |
| Surface plate for plotting, 600 x 400                                             |                    |           |                            |

DIESEL ENGINE REPAIR

Expert : Jean-Pierre JANNIN

|                                                                       |               |   |                              |
|-----------------------------------------------------------------------|---------------|---|------------------------------|
| Sixty five horsepower tractors + workshop manual                      |               | 2 | to be confirmed              |
| EPS 100 calibrating pump                                              | O684 200 704  | 1 | BOSCH                        |
| Oil vapour aspirator                                                  | O684 200 702  | 1 | BOSCH                        |
| Opacimeter, RTT 100                                                   | O684 102 010  | 1 | BOSCH                        |
| Diesel tester, ETD 019 02                                             | 9 684 160 039 | 1 | BOSCH                        |
| Diesel engine compression meter                                       | 911C          | 1 | FACOM                        |
| <b>DIESEL ENGINE - METROLOGY</b>                                      |               |   |                              |
| Engine + workshop manual                                              |               | 2 | to be confirmed              |
| Engine support bench                                                  |               | 2 | to be confirmed              |
| Plastic set made up of 0.25-0.07mm 0.05-0.15mm 0.10 - 0.23mm          |               | 1 | to be confirmed              |
| Box of inside gauges 18 - 150mm                                       | 511-901       | 1 | DESCOURS & CABAUD (Mitutoyo) |
| Valve grinders                                                        | U 54 A        | 1 | FACOM                        |
| Outside micrometer box [0.25/50-75/75-100/100-125/125-150] 100 series | 103 913       | 1 | DESCOURS & CABAUD (Mitutoyo) |
| Workbench                                                             | SEF 6260      | 1 | SEFAC                        |
| <b>AGRICULTURAL MACHINES</b>                                          |               |   |                              |
| Combined harvester with workshop manual                               |               | 2 | to be confirmed              |
| Trolley jack 10 T                                                     | SEF 8510      | 1 | SEFAC                        |
| Jacks                                                                 | SEF 512       | 4 | SEFAC                        |
| <b>TRANSMISSION</b>                                                   |               |   |                              |
| Fifty five horsepower tractor + workshop manual                       |               | 2 | to be confirmed              |
| Transmission system + rear axle casing + Cérés 65 gear box            |               | 2 | to be confirmed              |
| Workshop crane                                                        | SEF 8320      | 1 | SEFAC                        |
| Workbench                                                             | SEF 6260      | 2 | SEFAC                        |
| Manual hydraulic press                                                | SEF 9103      | 1 | SEFAC                        |
| Elevatable table                                                      | SEF 6200      | 1 | SEFAC                        |
| Extractor                                                             | U 20 B        | 1 | FACOM                        |
| <b>DRIVE BRAKE</b>                                                    |               |   |                              |
| Tractor 60 hp 2 wheel drive + workshop manual                         |               | 2 | to be confirmed              |
| Trolley jack 4 T                                                      | SEF 8504      | 1 | SEFAC                        |
| Jacks                                                                 | SEF 524       | 4 | SEFAC                        |
| Portable measuring case for hydrostatic control                       |               | 1 | to be confirmed              |
| Equipment for parallelism control                                     |               | 1 | to be confirmed              |
| Hydraulic valve of towing brake                                       |               | 1 | to be confirmed              |
| Workbench                                                             | SEF 6260      | 2 | SEFAC                        |



PER EXPERT

- RULER 30 cm
- RUBBER ERASER
- PENCILS, Mechanical type with plastic body, non rechargeable
- FELT PENS, Type MICROLINE 4 colours
- MAGIC MARKERS, Type STABILOS FLUO in 4 colours
- WRITING PAD format 148x210 6 180 pages - spiral binder
- EXERCISE BOOK 148x210 - 180 pages - spiral binder - 5x5
- STIFF FILE, plastic back 4cm format 210 x 297
- SET OF NOTES 1 A 10
- CASE

|         |      |
|---------|------|
| Total : | Case |
|---------|------|

## COMMON

- POST-IT
- PAIR OF SCISSORS
- SCOTCH GLUE
- INK ERASER
- SCOTCH TAPE, double sides + dispenser
- SCOTCH MAGIC TAPE, + dispenser
- STAPLER + STAPLES
- PAPER CLIPS
- TABLE, 120x120 foot mounted + 4 colours + brush (quantity 2)
- A4 PAPER
- 4 HOLE PERFORATOR
- CASE

| Total : | Case |
|---------|------|
|---------|------|

I WOULD LIKE TO RECEIVE SAMPLES OR CATALOGUES ON THE FOLLOWING TRADES:

\*(check the box of the corresponding trades).

## OFFICIAL TRADES

- |                             |                        |                             |                       |
|-----------------------------|------------------------|-----------------------------|-----------------------|
| <input type="checkbox"/> 1  | FITTING                | <input type="checkbox"/> 21 | STONEMASONRY          |
| <input type="checkbox"/> 2  | PRESS TOOL MAKING      | <input type="checkbox"/> 22 | PAINTING & DECORATING |
| <input type="checkbox"/> 3  | INSTRUMENT MAKING      | <input type="checkbox"/> 23 | PLASTERING            |
| <input type="checkbox"/> 4  | MECHATRONICS           | <input type="checkbox"/> 24 | CABINETMAKING         |
| <input type="checkbox"/> 5  | CAD                    | <input type="checkbox"/> 25 | JOINERY               |
| <input type="checkbox"/> 6  | TURNING                | <input type="checkbox"/> 26 | CARPENTRY             |
| <input type="checkbox"/> 7  | MILLING                | <input type="checkbox"/> 27 | JEWELLERY             |
| <input type="checkbox"/> 8  | CONST. STEEL WORK      | <input type="checkbox"/> 28 |                       |
| <input type="checkbox"/> 9  | GAS WELDING            | <input type="checkbox"/> 29 | LADIES'HAIRDRESSING   |
| <input type="checkbox"/> 10 | ELECTRIC WELDING       | <input type="checkbox"/> 30 | MEN'S HAIRDRESSING    |
| <input type="checkbox"/> 11 | PATTERN MAKING         | <input type="checkbox"/> 31 | LADIES'DRESSMAKING    |
| <input type="checkbox"/> 12 | WALL & FLOOR TILLING   | <input type="checkbox"/> 32 |                       |
| <input type="checkbox"/> 13 | AUTOBODY REPAIR        | <input type="checkbox"/> 33 | AUTOMOTIVE MECHANICS  |
| <input type="checkbox"/> 14 | SHEET METAL WORK       | <input type="checkbox"/> 34 | COOKERY               |
| <input type="checkbox"/> 15 | PLUMBING               | <input type="checkbox"/> 35 | WAITING               |
| <input type="checkbox"/> 16 | INDUSTRIAL ELECTRONICS | <input type="checkbox"/> 36 | GRAPHIC DESIGN        |
| <input type="checkbox"/> 17 | CONSUMER ELECTRONICS   | <input type="checkbox"/> 37 | AGRICULTURAL MECH.    |
| <input type="checkbox"/> 18 | COMMERCIAL WIRING      | <input type="checkbox"/> 38 |                       |
| <input type="checkbox"/> 19 | INDUSTRIAL WIRING      | <input type="checkbox"/> 39 |                       |
| <input type="checkbox"/> 20 | BRICKLAYING            | <input type="checkbox"/> 40 |                       |

ADDRESS :

COUNTRY :

NAME OF TECHNICAL MANAGER :

TELEPHONE : \_\_\_\_\_ FAX : \_\_\_\_\_

PLACE, GIBRALTER :

DATE \_\_\_\_\_

OBSERVATIONS :

SIGNATURE :



CONTACTS

**COMITE FRANÇAIS DES OLYMPIADES DES METIERS**

82, RUE DE L'HOTEL-DE-VILLE - 75004 PARIS TÉL. : (33.1) 44 78 22 50

**ASSOCIATION RHÔNE-ALPES POUR LES OLYMPIADES DES MÉTIERS**

78, ROUTE DE PARIS - BP 19 - 69751 CHARBONNIÈRES-LES-BAINS

TÉL. : (33) 72 38 44 66



I WOULD LIKE TO RECEIVE SAMPLES OR CATALOGUES ON THE FOLLOWING TRADES:  
 \*(check the box of the corresponding trades).

### OFFICIAL TRADES

- |                                                    |                                                   |
|----------------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> 1 FITTING                 | <input type="checkbox"/> 21 STONEMASONRY          |
| <input type="checkbox"/> 2 PRESS TOOL MAKING       | <input type="checkbox"/> 22 PAINTING & DECORATING |
| <input type="checkbox"/> 3 INSTRUMENT MAKING       | <input type="checkbox"/> 23 PLASTERING            |
| <input type="checkbox"/> 4 MECHATRONICS            | <input type="checkbox"/> 24 CABINETMAKING         |
| <input type="checkbox"/> 5 CAD                     | <input type="checkbox"/> 25 JOINERY               |
| <input type="checkbox"/> 6 TURNING                 | <input type="checkbox"/> 26 CARPENTRY             |
| <input type="checkbox"/> 7 MILLING                 | <input type="checkbox"/> 27 JEWELLERY             |
| <input type="checkbox"/> 8 CONST. STEEL WORK       | <input type="checkbox"/> 28                       |
| <input type="checkbox"/> 9 GAS WELDING             | <input type="checkbox"/> 29 LADIES'HAIRDRESSING   |
| <input type="checkbox"/> 10 ELECTRIC WELDING       | <input type="checkbox"/> 30 MEN'S HAIRDRESSING    |
| <input type="checkbox"/> 11 PATTERN MAKING         | <input type="checkbox"/> 31 LADIES'DRESSMAKING    |
| <input type="checkbox"/> 12 WALL & FLOOR TILLING   | <input type="checkbox"/> 32                       |
| <input type="checkbox"/> 13 AUTOBODY REPAIR        | <input type="checkbox"/> 33 AUTOMOTIVE MECHANICS  |
| <input type="checkbox"/> 14 SHEET METAL WORK       | <input type="checkbox"/> 34 COOKERY               |
| <input type="checkbox"/> 15 PLUMBING               | <input type="checkbox"/> 35 WAITING               |
| <input type="checkbox"/> 16 INDUSTRIAL ELECTRONICS | <input type="checkbox"/> 36 GRAPHIC DESIGN        |
| <input type="checkbox"/> 17 CONSUMER ELECTRONICS   | <input type="checkbox"/> 37 AGRICULTURAL MECH.    |
| <input type="checkbox"/> 18 COMMERCIAL WIRING      | <input type="checkbox"/> 38                       |
| <input type="checkbox"/> 19 INDUSTRIAL WIRING      | <input type="checkbox"/> 39                       |
| <input type="checkbox"/> 20 BRICKLAYING            | <input type="checkbox"/> 40                       |

ADDRESS :

OBSERVATIONS :

COUNTRY :

NAME OF TECHNICAL MANAGER :

TELEPHONE : 
 FAX :

SIGNATURE :

PLACE, GIBRALTER : 
 DATE





33<sup>rd</sup> International  
Youth Skill Olympics  
RHÔNE-ALPES 95