

TRANSPORT CANADA  
CANADIAN COAST GUARD BASE RECONSTRUCTION  
PUBLIC WORKS CANADA                      ONTARIO REGION  
TOWNEND STEFURA BALESHTA & NICHOLLS - ARCHITECTS

PARRY SOUND ONTARIO

SUDBURY ONTARIO

RECEIVED  
MAR 16 2004  
DFO PARRY SOUND



ARCHITECTURAL

Table with 2 columns: NO, TITLE. Architectural drawings A-001 to A-011 including Drawing Index, Survey Plans, Staging Plans, and Site Plans.

Table with 2 columns: NO, TITLE. Architectural drawings A-1 to A-15 including Floor, Roof, and Monitor Plans, Elevations, and Wall Sections.

Table with 2 columns: NO, TITLE. Structural drawings A-16 to A-37 including Plan Details, Monitor Sections, and various Section and Elevation drawings.

NOTE: REFER TO DRAWING A-101 FOR INDEX OF SCHEDULES OF SIZE 216 x 279 mm WHICH ARE ATTACHED AT THE END OF THE PROJECT SPECIFICATION.

STRUCTURAL

Table with 2 columns: NO, TITLE. Structural drawings S-1 to S-9 including Foundation Plans, Roof Framing Plans, and Framing Plans.

MECHANICAL

Table with 2 columns: NO, TITLE. Mechanical drawings M-1 to M-14 including Site Plans, Floor Plans, and Schedules.

Table with 2 columns: NO, TITLE. Electrical drawings E-1 to E-13 including Legend, Site Plan, and various Lighting and Power diagrams.

ELECTRICAL

Table with 2 columns: NO, TITLE. Electrical drawings E-1 to E-13 including Legend, Site Plan, and various Lighting and Power diagrams.

SITE SERVICES

Table with 2 columns: NO, TITLE. Site Services drawings SS-1 to SS-7 including Site Services Layout and Sanitary Sewer Profiles.

INTERIOR PARTITIONS LEGEND AND NOTES

Technical drawing containing modular co-ordination notes, symbols for screen type and window operator, and a detailed legend for interior partitions (Types A, B, C, D, E, F, G) with material specifications and construction details.

TOWNEND, STEFURA, BALESHITA and NICHOLLS ARCHITECTS SUDBURY, ONTARIO

MARINE DRAWINGS ISSUED FOR REFERENCE ONLY (Work Shown is Not Part of This Contract)

Table with 2 columns: NO, TITLE. Marine drawings MC-1 to MC-20 including Site Plan, Dredged & Fill Areas, Berths, and Floating Docks.

Project title: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION DRAWING INDEX, NOTES & LEGEND

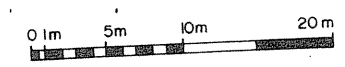
Project details including drawing no. 095074/354604 and drawing no. A-001.



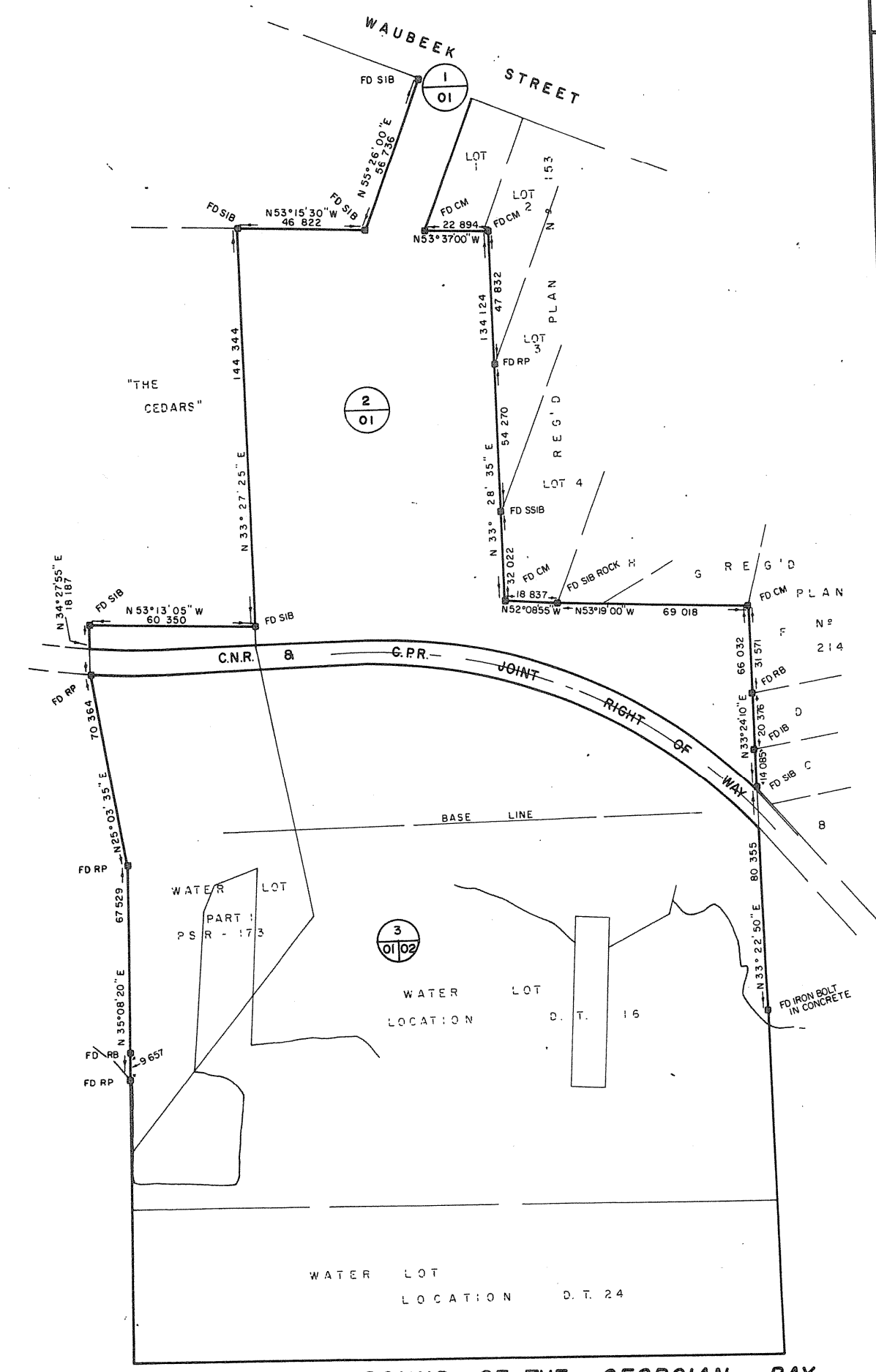
I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS ACCURATE AND CORRECT  
 OCTOBER 18, 1982  
 R.C.H.

L. U. MAUGHAN COMPANY LIMITED  
 ONTARIO LAND SURVEYORS - 1982  
 5 McMurray Street, Parry Sound, Ontario  
 P2A 1E6 705-746-5805

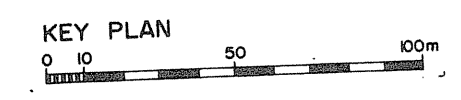
revisions \_\_\_\_\_ date \_\_\_\_\_



1  
01



PARRY SOUND OF THE GEORGIAN BAY

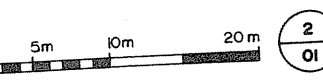


- A detail no.
- B drawing no. - where detail required
- C drawing no. - where detailed

PROJECT TITLE / titre du projet  
**PARRY SOUND ONTARIO**  
 TRANSPORT CANADA  
 CANADIAN COAST GUARD

BASE RECONSTRUCTION  
 SURVEY PLAN  
 NORTHERN PART

|                               |                 |
|-------------------------------|-----------------|
| designed by / conçu par       | R.C.H.          |
| drawn by / dessiné par        | R.C.H.          |
| reviewed by / examiné par     |                 |
| approved by / approuvé par    |                 |
| project date / date du projet | 1984-05-31      |
| project no. / no. du projet   | 095074 / 354604 |
| drawing no. / dessin no.      | A-01            |



2  
01

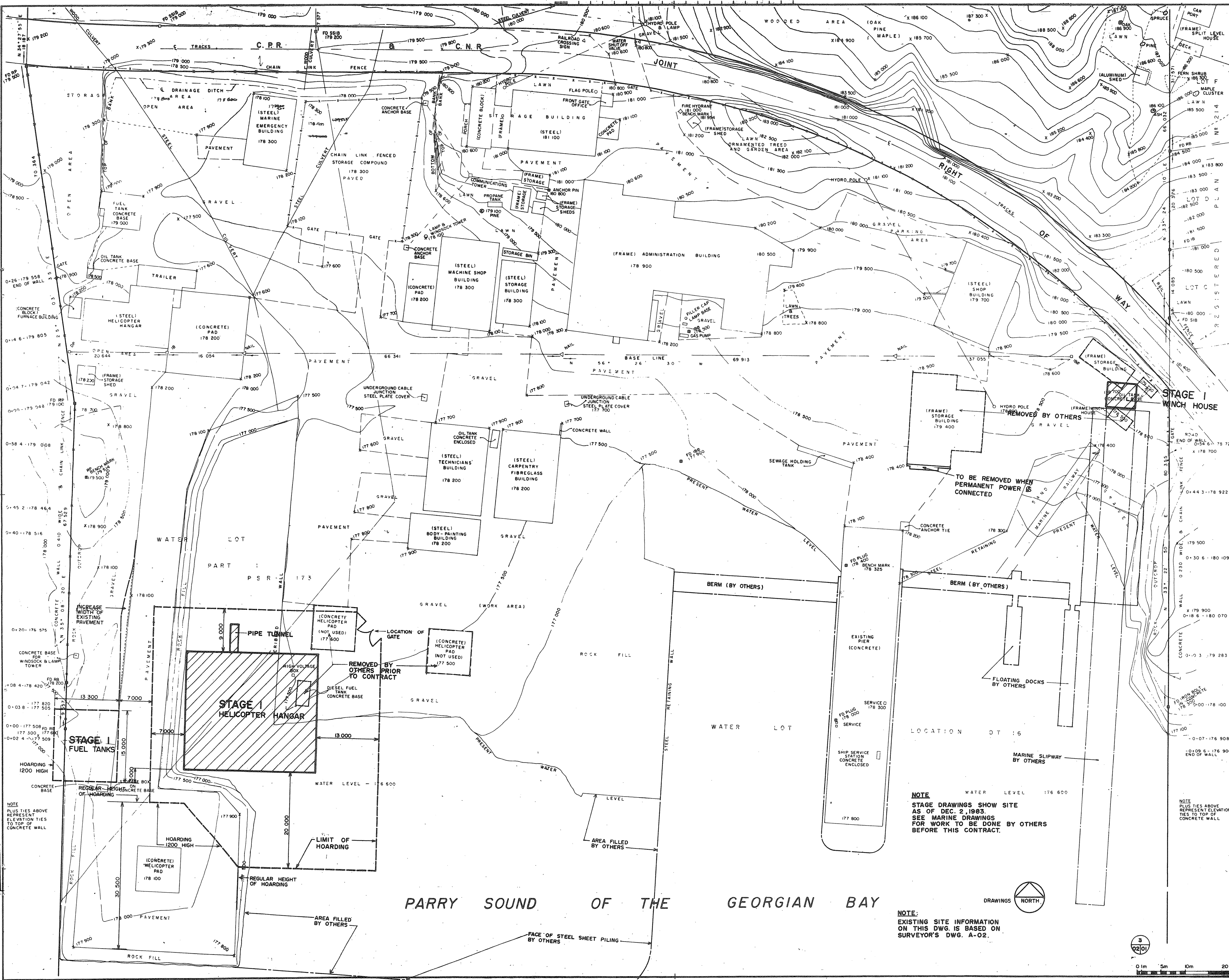








TOWNERS,  
STEFANIA SALSISTA and  
NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



STAGE I WHARF HOUSE  
REMOVED BY OTHERS  
TO BE REMOVED WHEN PERMANENT POWER IS CONNECTED  
BERM (BY OTHERS)  
EXISTING PIER (CONCRETE)  
SHIP SERVICE STATION CONCRETE ENCLOSED  
MARINE SLIPWAY BY OTHERS  
FLOATING DOCKS BY OTHERS  
WATER LEVEL 176 600  
LOCATION DT 16

NOTE  
BEARINGS HEREON ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS OROB040 AND OROB0407 AND ARE REFERRED TO THE CENTRAL MERIDIAN AT 1 WEST LONGITUDE AND ZONE 17 AND ARE BASED ON THE 6 DEGREE D.T.M.  
THE OLD 1955 ELEVATIONS OF B.M.'S ARE FOUND BY SUBTRACTING 0.220 FROM THE G.S.C. ELEVATIONS SHOWN HEREON

NOTE  
STAGE DRAWINGS SHOW SITE AS OF DEC. 2, 1983. SEE MARINE DRAWINGS FOR WORK TO BE DONE BY OTHERS BEFORE THIS CONTRACT.

NOTE  
PLUS TIES ABOVE REPRESENT ELEVATION TIES TO TOP OF CONCRETE WALL

PROJECT TITLE  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
STAGING PLAN  
STAGE I

DESIGNED BY  
CONV. PAR  
R.J.H.

DRAWN BY  
R.J.H. & G.J.

REVIEWED BY  
E. D. DAVEN

APPROVED BY  
E. D. DAVEN

PROJECT DATE  
DATE DU PROJET  
1984-05-31

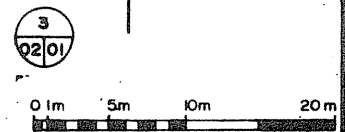
PROJECT NO.  
NO. DU PROJET  
095074/354604

DRAWING NO.  
DESIGN NO.  
A-03

NOTE  
PLUS TIES ABOVE REPRESENT ELEVATION TIES TO TOP OF CONCRETE WALL

PARRY SOUND OF THE GEORGIAN BAY

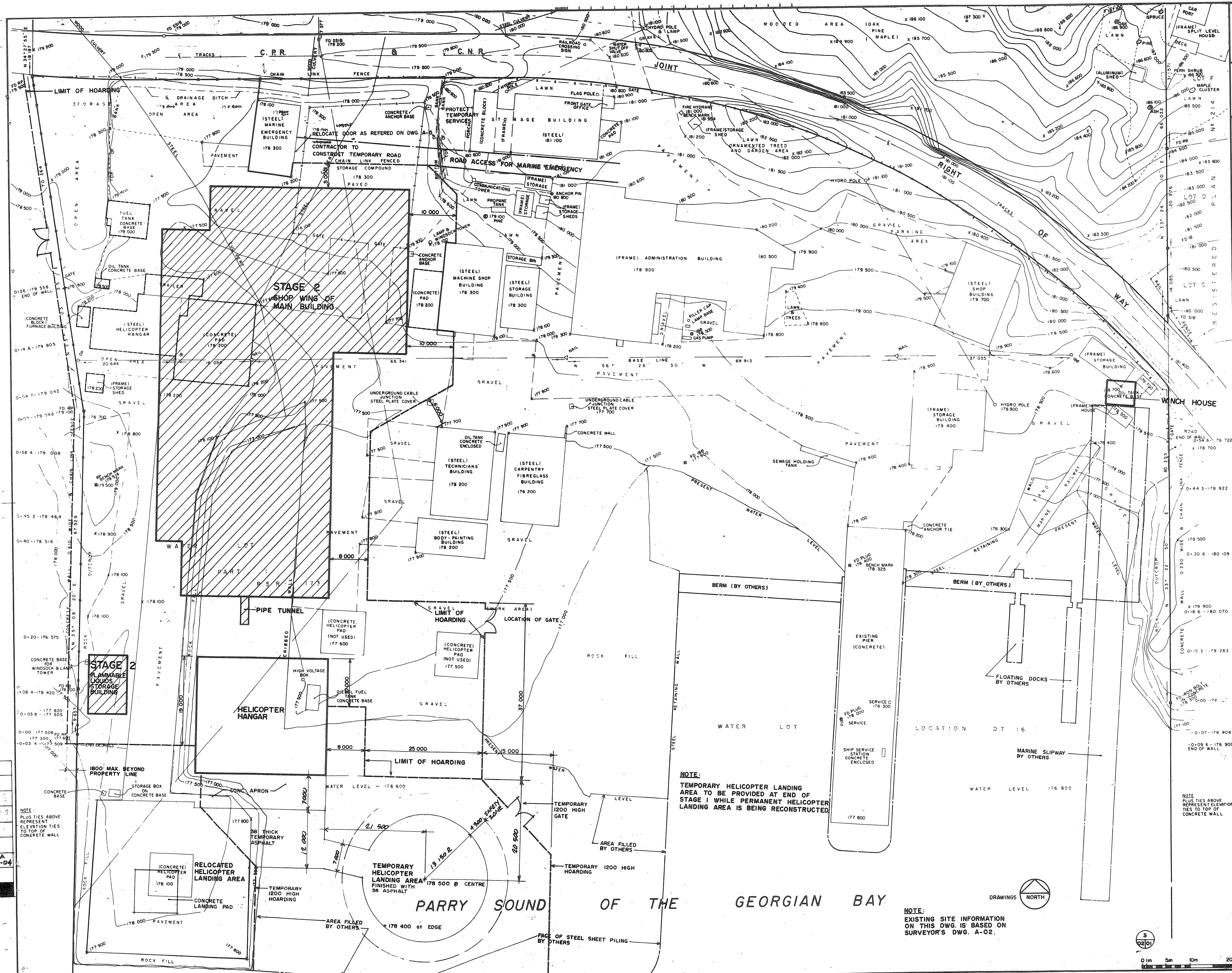
NOTE  
EXISTING SITE INFORMATION ON THIS DWG. IS BASED ON SURVEYOR'S DWG. A-02.







TOWNEND, STEFURA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



**NOTE:**  
BEARINGS HEREON ARE GRID BEARINGS, AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS OROBOROS AND OROBORO7 AND ARE REFERRED TO THE CENTRAL MERIDIAN 8° WEST LONGITUDE AND ZONE 17 AND ARE BASED ON THE 6 DEGREE UTM.

1:41 - OLD (1955) ELEVATIONS OF B.M.'S ARE FOUND BY SUBTRACTING 0.220 FROM THE G.S.C. ELEVATIONS SHOWN HEREON.

**A** detail no.  
**B** drawing no. - where detail required  
**C** section no. - where detailed

PROJECT TITLE  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
STAGING PLAN  
STAGE 2

DESIGNED BY: R.J.H.  
DRAWN BY: R.J.H. & G.J.  
REVIEWED BY: [Signature]  
APPROVED BY: [Signature]

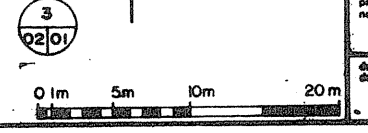
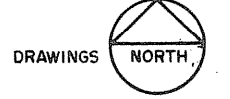
PROJECT DATE: 1984-05-31

PROJECT NO.: 095074/35460

DATE: A-04

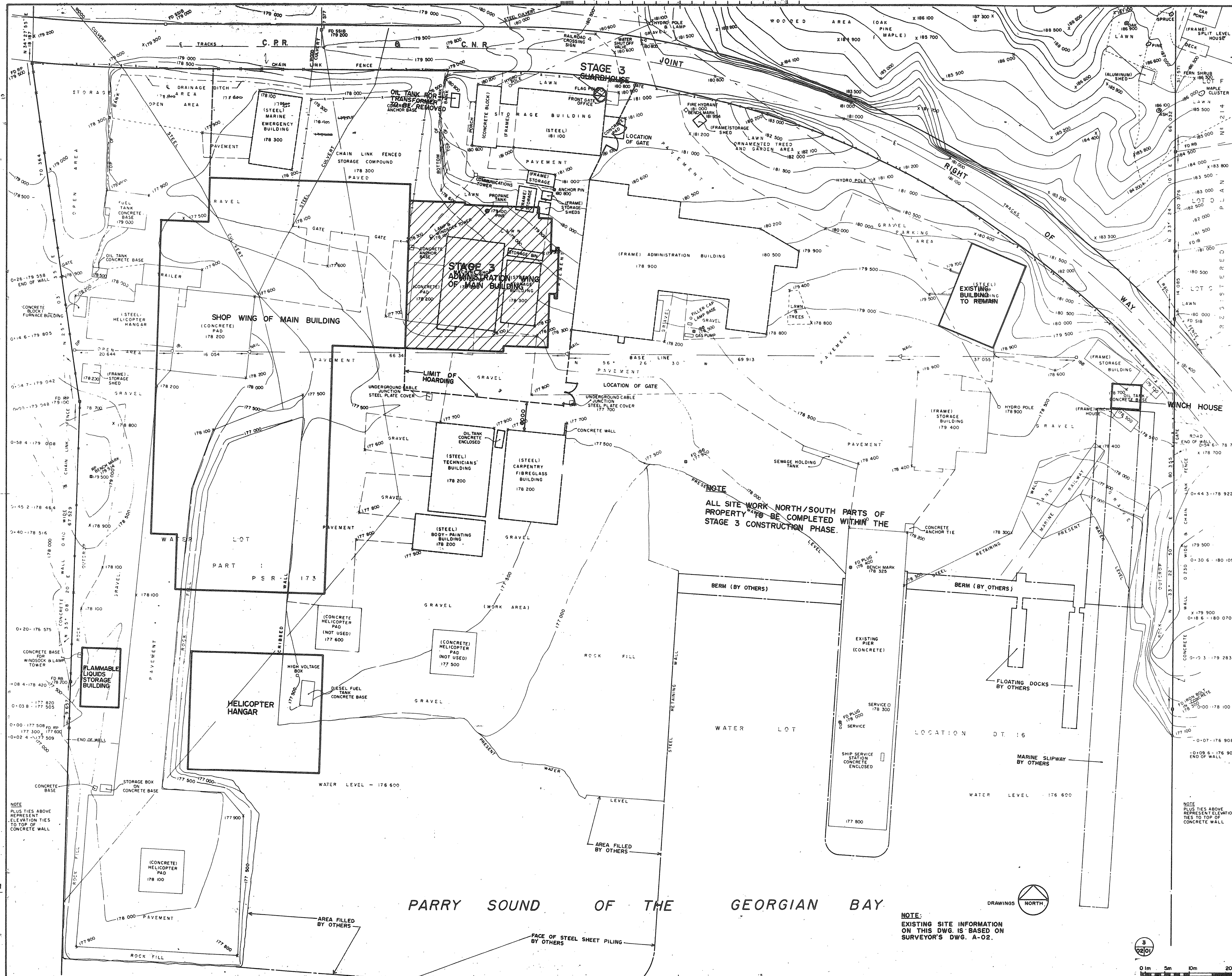
**NOTE:**  
TEMPORARY HELICOPTER LANDING AREA TO BE PROVIDED AT END OF STAGE I WHILE PERMANENT HELICOPTER LANDING AREA IS BEING RECONSTRUCTED.

**NOTE:**  
EXISTING SITE INFORMATION ON THIS DWG. IS BASED ON SURVEYOR'S DWG. A-02.



|    |   |     |
|----|---|-----|
| 05 | A | -04 |
| 04 | A | -04 |
| 03 | A | -04 |





TOWNEND, STEFURA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

NOTE  
BEARINGS HEREON ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL POINTS ON SHORE AND OBSERVATION AND ARE REFERRED TO THE CENTRAL MERIDIAN 8° WEST LONGITUDE AND ZONE 17 AND ARE BASED ON THE 6 DEGREE DTM

THE 1955 ELEVATIONS OF B.M.'S ARE FOUND BY SUBTRACTING 0.220 FROM THE G.S.C. ELEVATIONS SHOWN HEREON

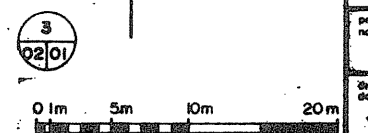
A detail no. no. du détail  
B drawing no. - where detail required  
C drawing no. - where detailed detail no. - no. détaillé

PROJECT TITLE / titre du projet  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
STAGING PLAN  
STAGE 3

DESIGNED BY / conçu par: R.J.H.  
DRAWN BY / dessiné par: R.J.H. & G.J.  
REVIEWED BY / examiné par: [Signature]  
APPROVED BY / approuvé par: [Signature]  
PROJECT DATE / date du projet: 1984-05-31  
PROJECT NO. / no. du projet: 095074 / 354604  
DRAWING NO. / dessin no.: A-05

NOTE:  
EXISTING SITE INFORMATION ON THIS DWG. IS BASED ON SURVEYOR'S DWG. A-02.



PARRY SOUND OF THE GEORGIAN BAY

NOTE  
PLUS TIES ABOVE REPRESENT ELEVATION TIES TO TOP OF CONCRETE WALL

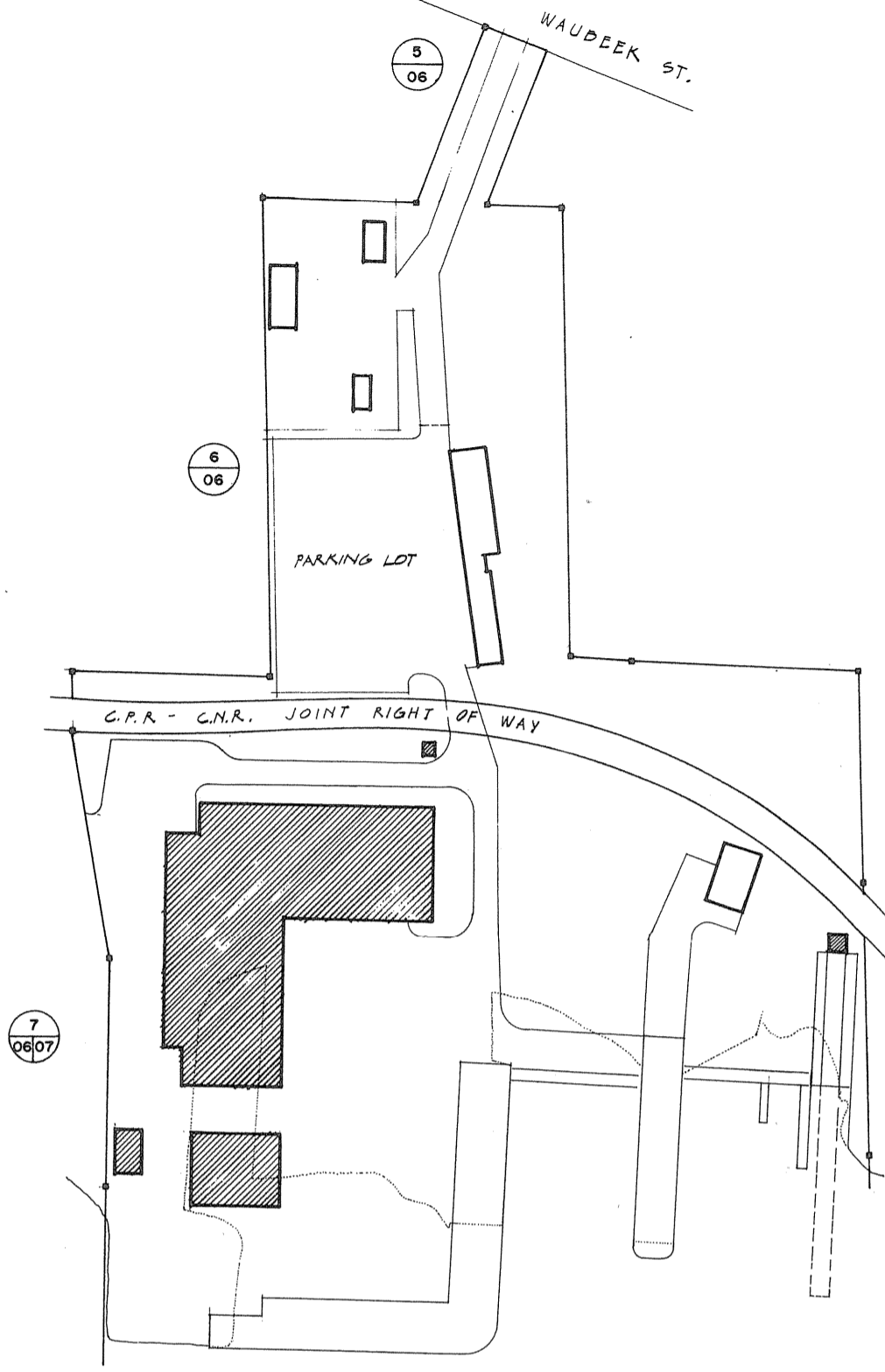
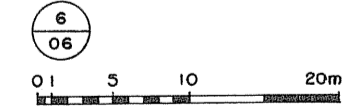
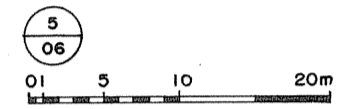
A-05-05  
A-04  
A-03



TOWNEND, STEFURA, SALESTRA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

Revisions

1800 x 2400 JOB SIGN BY GEN. CONTRACTOR. OWNER WILL PROVIDE VINYL OVERLAY FOR INSTALLATION BY CONTR.



KEY PLAN  
0 10 50 100m

**SITE LEGEND.**

- + 178 500 SPOT OR AREA ELEVATION
- 178 500 CONTOUR ELEVATION
- ~~~~~ SLOPING SURFACES
- LS LIGHT STANDARD
- MH MANHOLE
- CB CATCH BASIN
- FP FLAGPOLE
- ○ EXISTING TREES TO REMAIN
- ○ EXIST. TREES TO BE REMOVED.
- ○ FIRE HYDRANT
- ○ EXISTING FIRE HYDRANT
- ○ BOLLARD 1000 HIGH UNLESS NOTED OTHERWISE
- + 178 500 EXISTING SPOT ELEVATION
- 178 500 EXISTING CONTOUR LINE
- x - x EXISTING CHAIN LINK FENCE



|   |  |
|---|--|
| A | Detail no. / no. de détail   |
| B | Drawing no. - where detail required / dessin no. - où détail exigé |
| C | Drawing no. - where detailed / dessin no. - où détaillé            |

Project title / titre du projet  
**PARRY SOUND ONTARIO**  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**

**SITE PLAN NORTHERN PART**

designed by / conçu par: S.A.T.

drawn by / dessiné par: L.K.

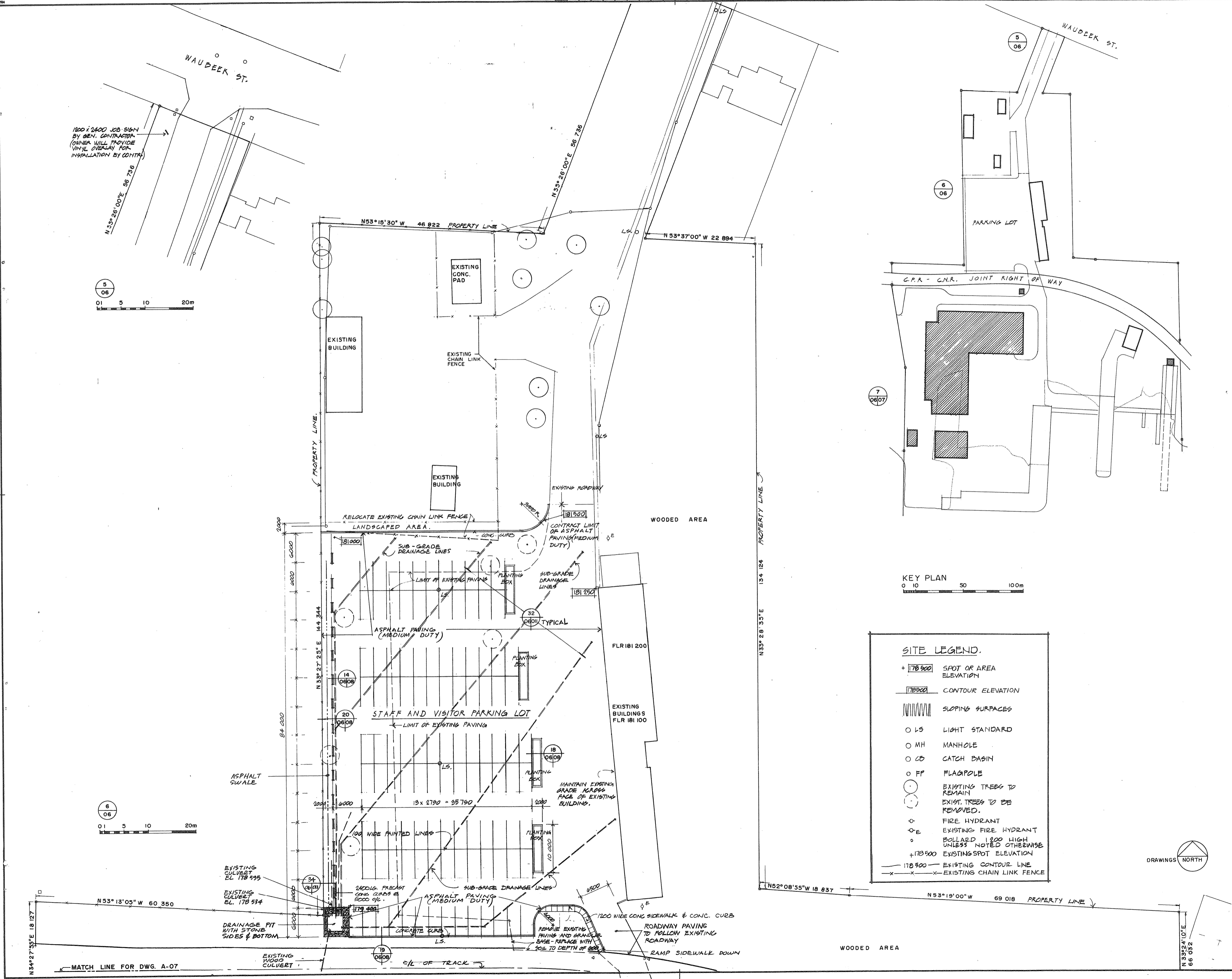
reviewed by / examiné par: [Signature]

approved by / approuvé par: [Signature]

project date / date du projet: 1984-05-31

project no. / no. du projet: 095074 / 354604

drawing no. / dessin no.: A-06

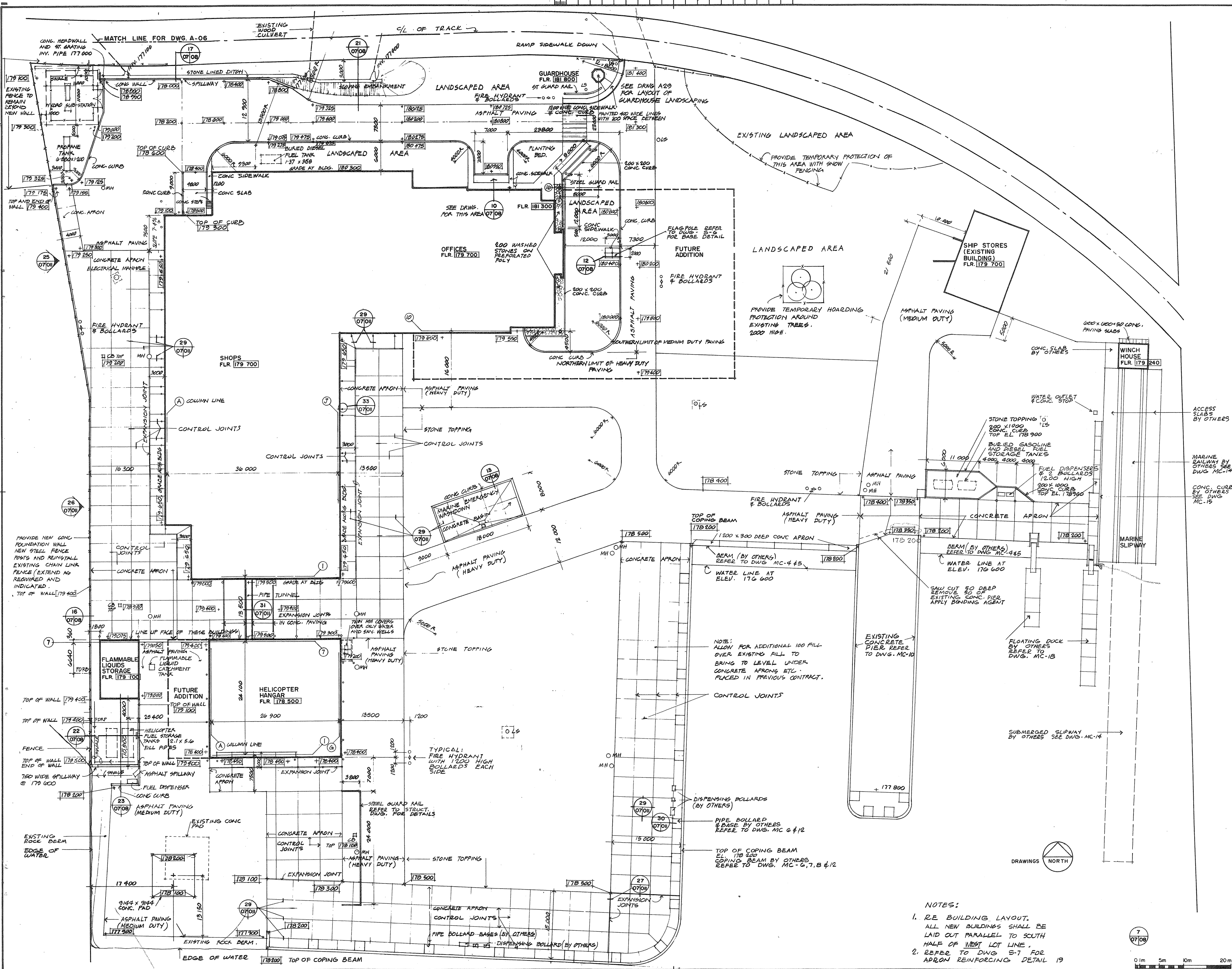


MATCH LINE FOR DWG. A-07





TOWNEND, STEFURA, SALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



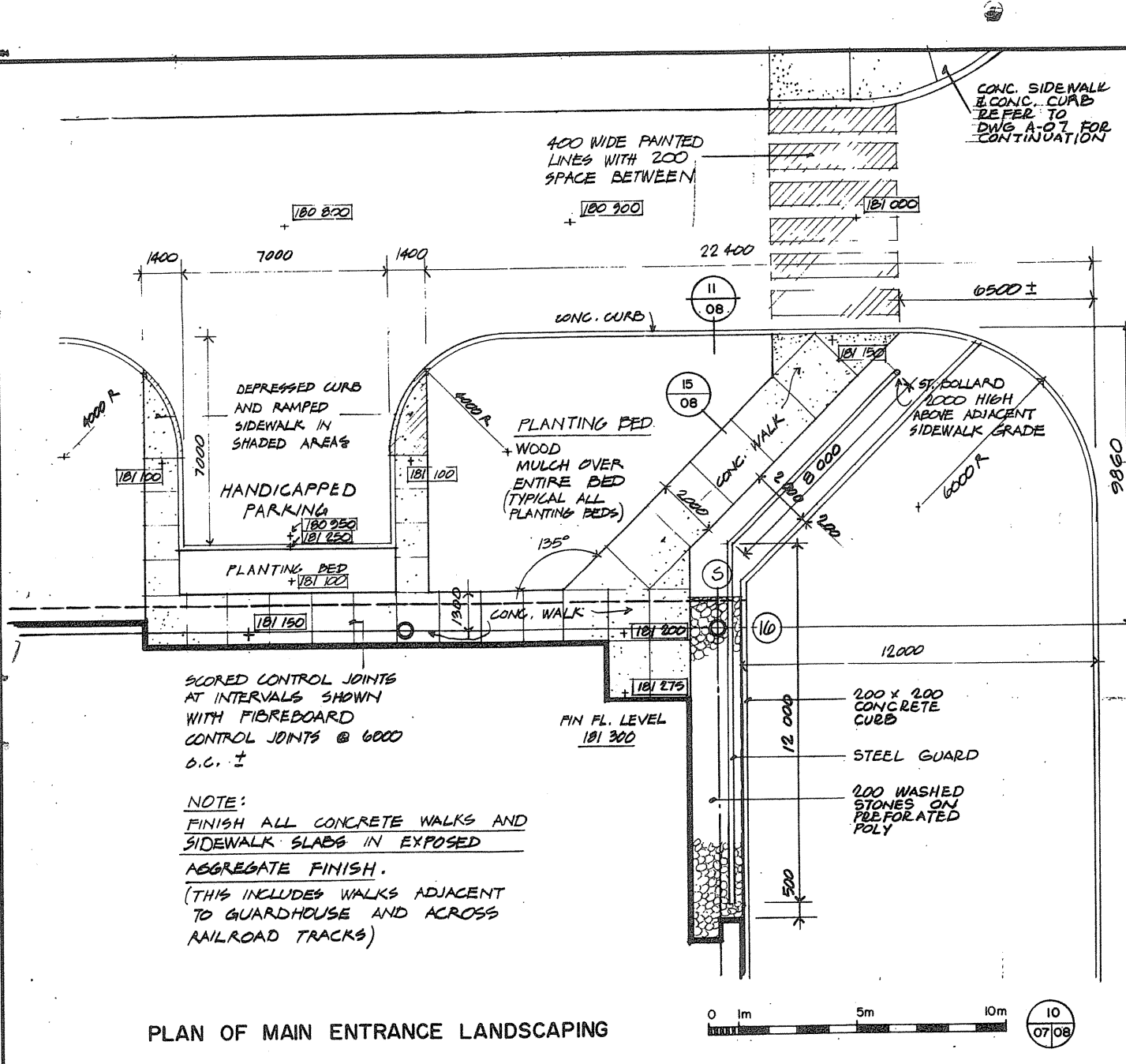
- NOTES:
1. RE BUILDING LAYOUT. ALL NEW BUILDINGS SHALL BE LAID OUT PARALLEL TO SOUTH HALF OF WEST LOT LINE.
  2. REFER TO DWG S-7 FOR APRON REINFORCING DETAIL 19

|   |  |
|---|--|
| A | Detail no. / no. de détail   |
| B | Drawing no. - where detail required / dessin no. - où détail exigé |
| C | Drawing no. - where detailed / dessin no. - où détaillé            |

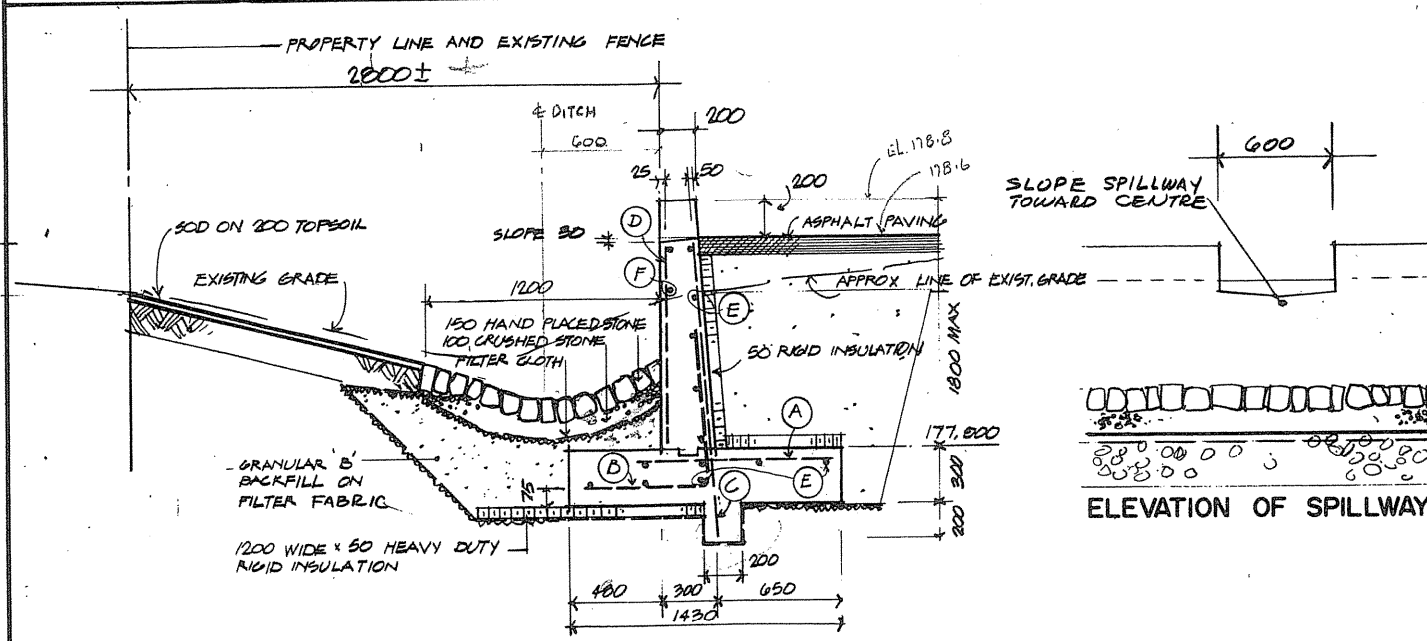
PROJECT TITLE / TITRE DU PROJET  
**PARRY SOUND ONTARIO**  
 TRANSPORT CANADA / CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
 DRAWING TITLE / TITRE DU DESSIN  
**SITE PLAN SOUTHERN PART**

|                               |                 |
|-------------------------------|-----------------|
| DESIGNED BY / CONÇU PAR       | S.A.T.          |
| DRAWN BY / DÉSSINÉ PAR        | R.J.H. & N.M.   |
| REVIEWED BY / EXAMINÉ PAR     | [Signature]     |
| APPROVED BY / APPROUVÉ PAR    | [Signature]     |
| PROJECT DATE / DATE DU PROJET | 1984-05-31      |
| PROJECT NO. / NO. DU PROJET   | 095074 / 354604 |
| DRAWING NO. / DESSIN NO.      | A-07            |

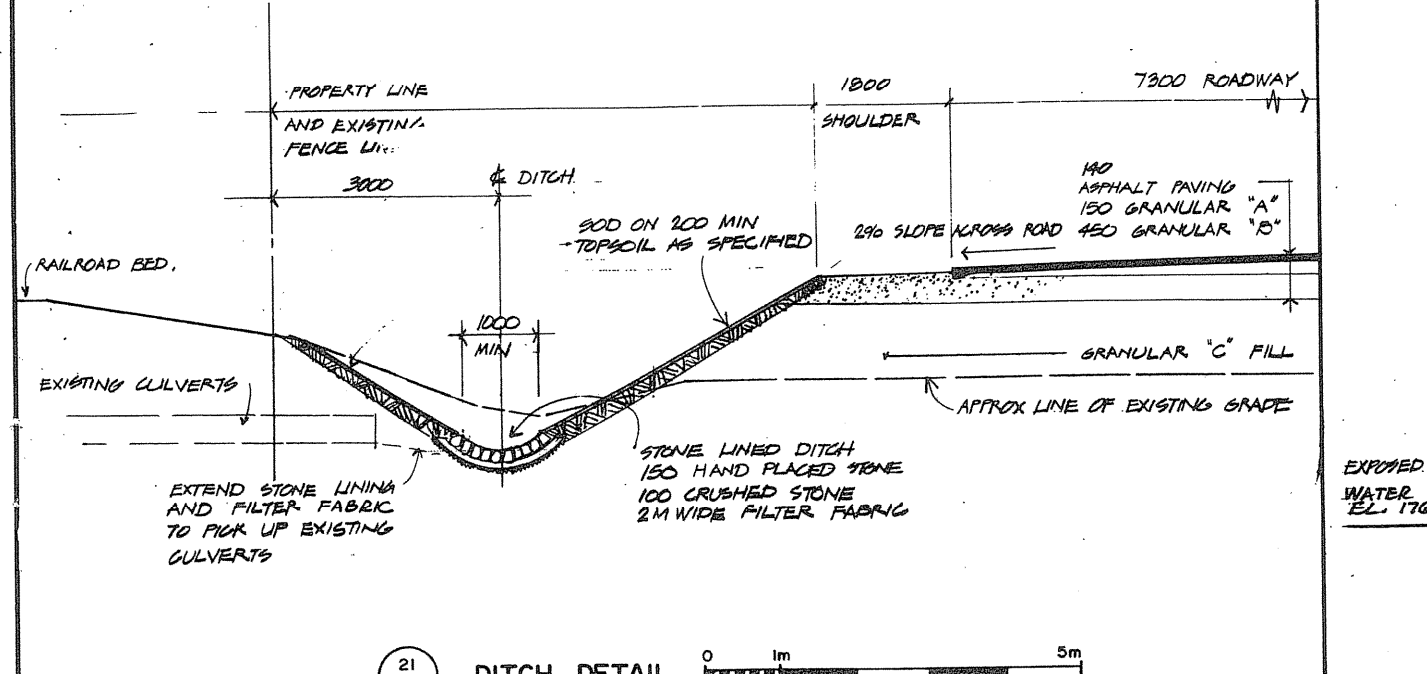


PLAN OF MAIN ENTRANCE LANDSCAPING

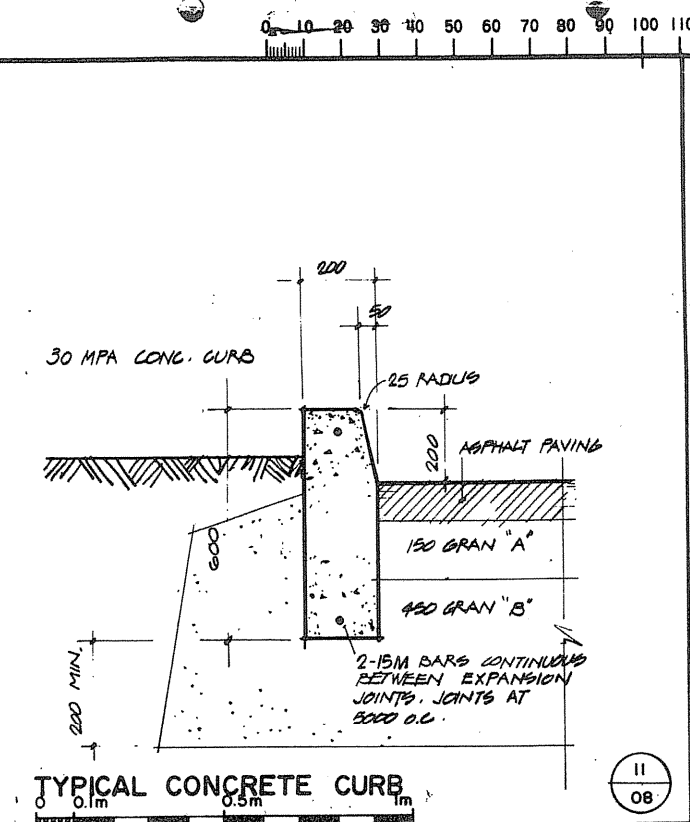


SECTION THRU DITCH AT SPILLWAY

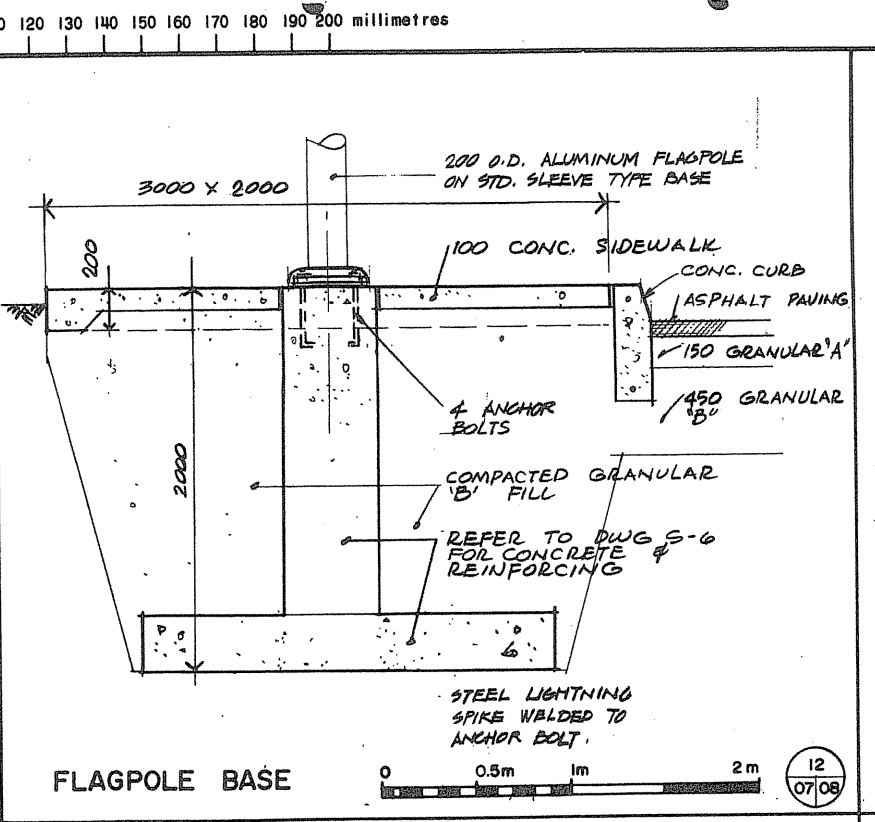
- REINFORCING LEGEND.
- (A) 15M 906 LONG @ 400 O.C.
  - (B) 10M 2642 LONG @ 400 O.C. (1/2" x 1/2" x 600 b = 1922)
  - (C) 10M 1200 LONG @ 400 O.C.
  - (D) 10M 1780 LONG @ 460 O.C.
  - (E) 9-15M 360 LONG
  - (F) 5-15M 360 LONG.



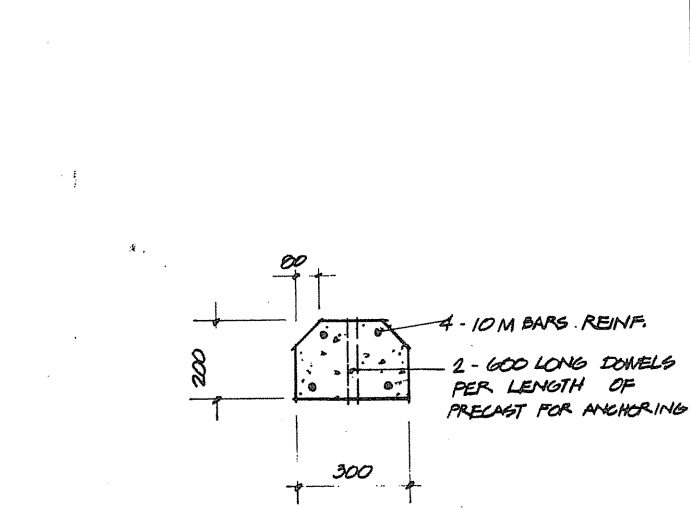
DITCH DETAIL



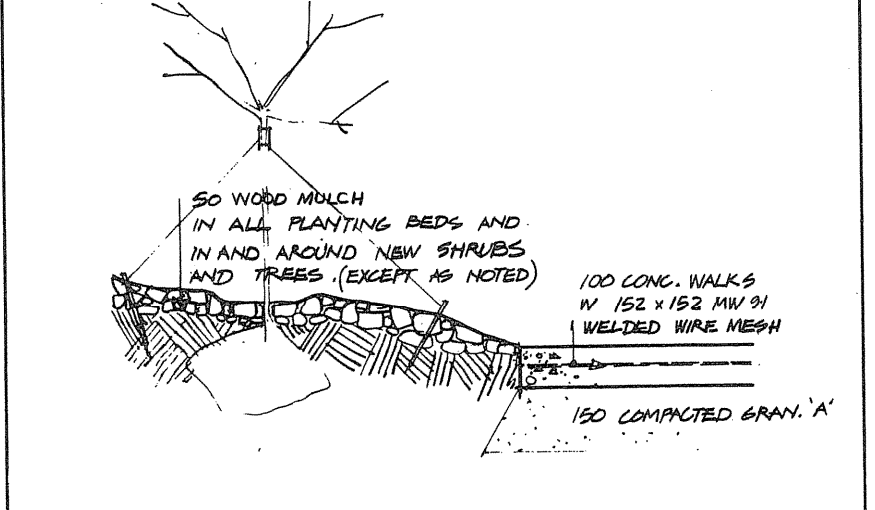
TYPICAL CONCRETE CURB



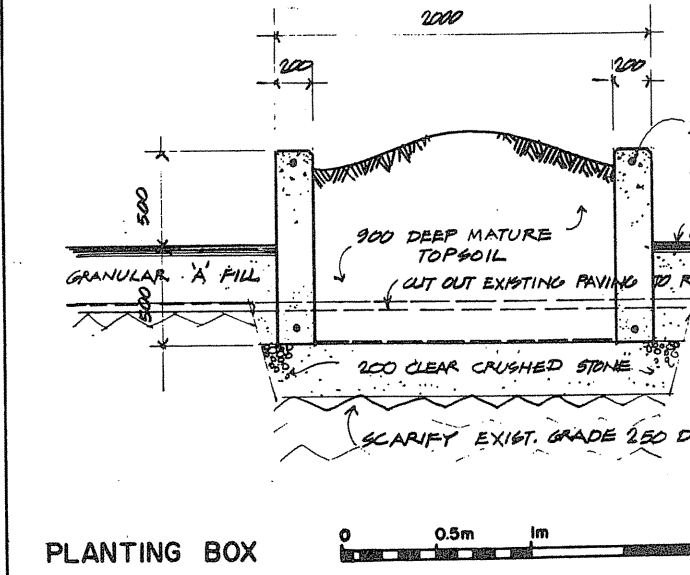
FLAGPOLE BASE



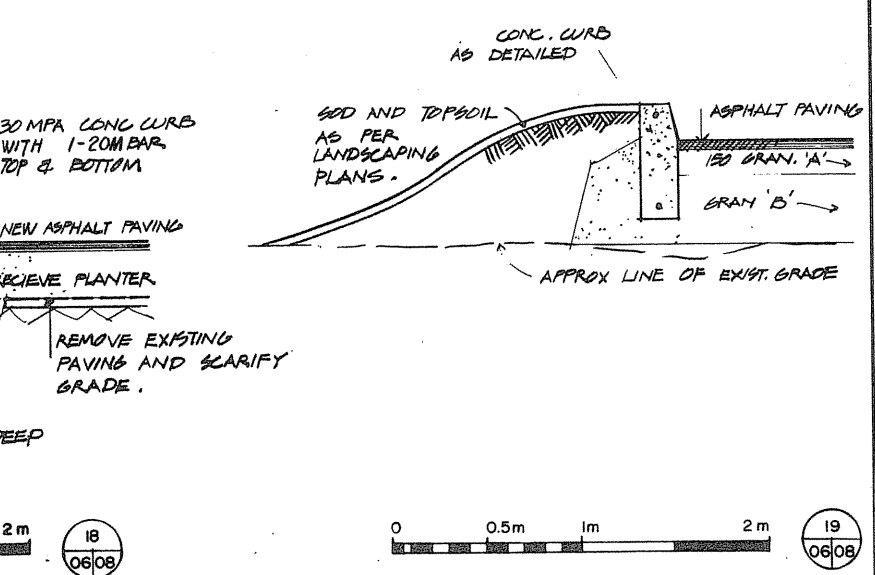
DETAIL TYPICAL PRECAST CONCRETE BUMPER



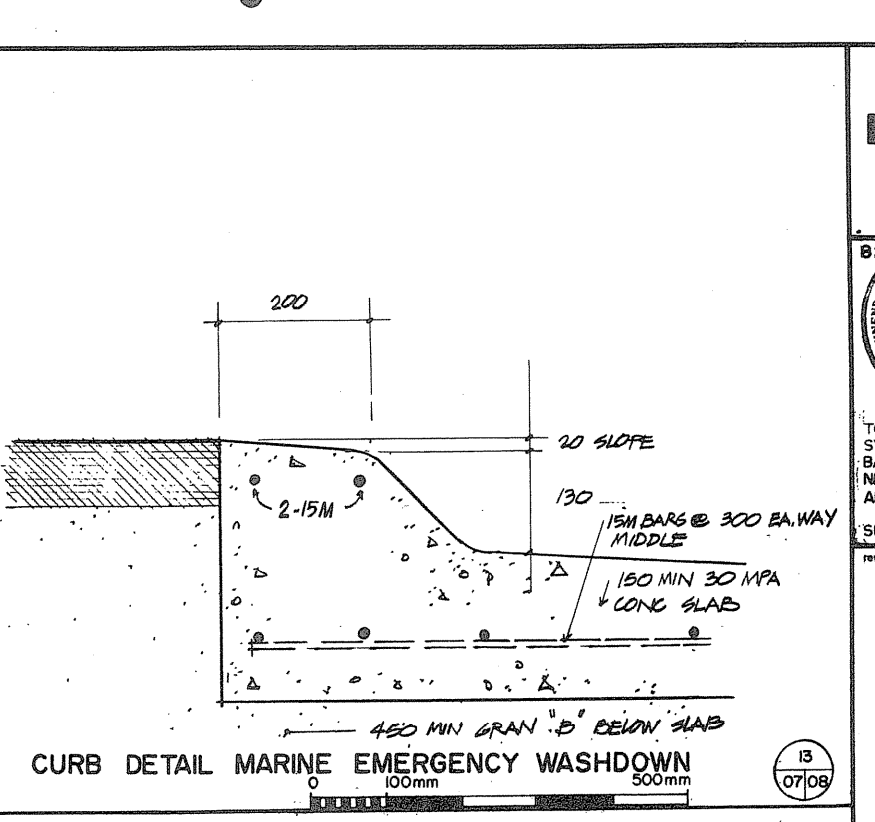
PLANTING BED



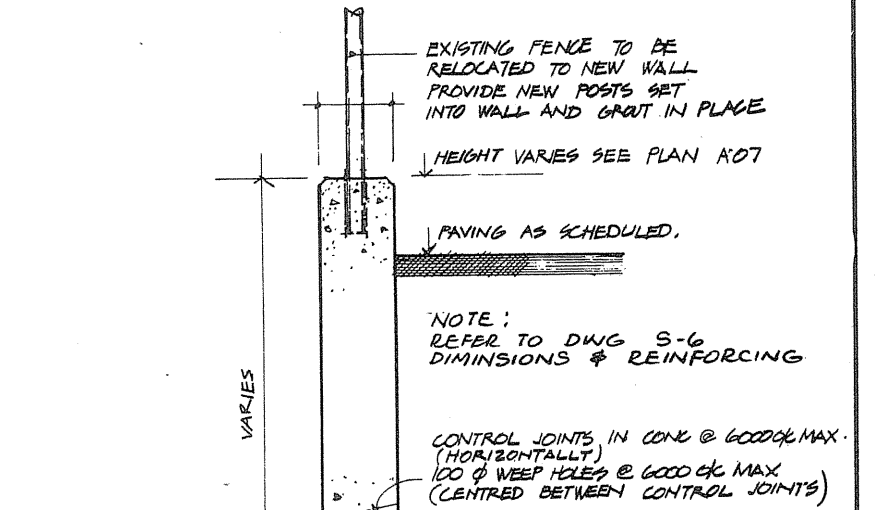
PLANTING BOX



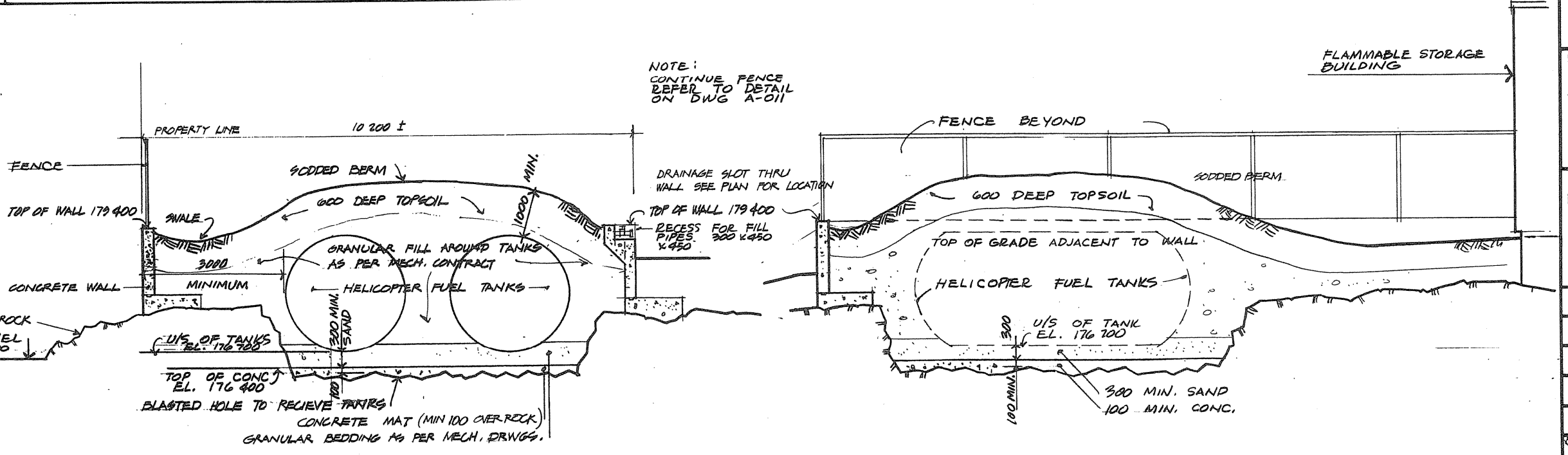
PLANTING BOX



CURB DETAIL MARINE EMERGENCY WASHDOWN



CONCRETE WALL WEST PROPERTY LINE



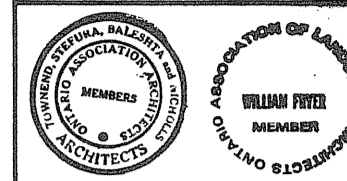
HELICOPTER FUEL ENCLOSURE

Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

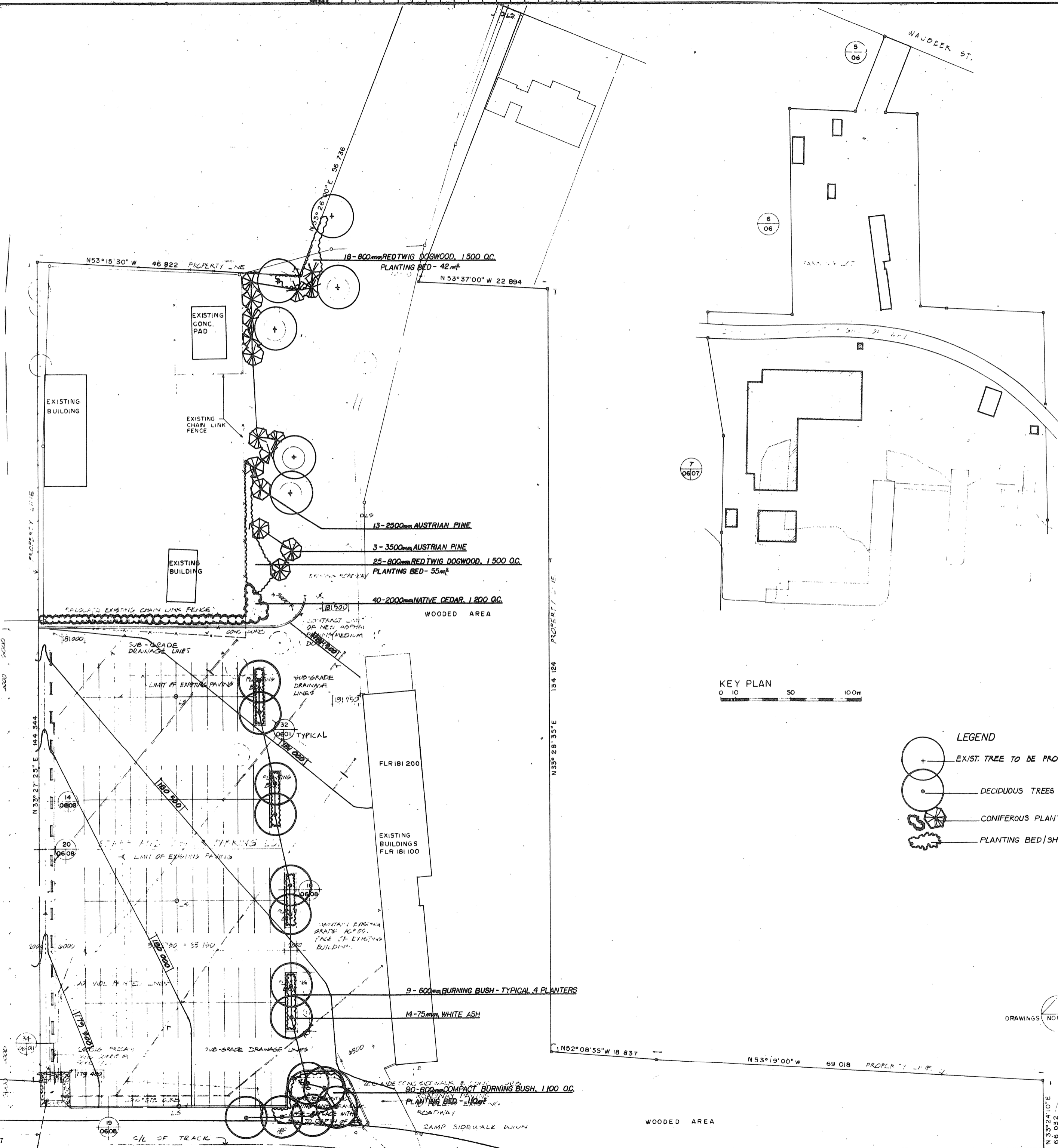
821  
 TOWNEND, STEFURA, BALESHITA and NICHOLS ARCHITECTS  
 SUDBURY, ONTARIO

DESIGNED BY: R.J.H.  
 DRAWN BY: R.J.H.  
 REVIEWED BY: [Signature]  
 APPROVED BY: [Signature]  
 DATE OF PROJECT: 1984-05-31  
 PROJECT NO.: 095074/354604  
 DRAWING NO.: A-08





TOWNEND, STEPLERA, SALESTA and NICHOLLS ARCHITECTS  
WILLIAM FRYER LANDSCAPE ARCHITECT  
SUDBURY, ONTARIO SUDBURY, ONTARIO



**PLANTING LIST**

| NO  | SIZE   | COMMON NAME          | BOTANICAL NAME                | NOTES           |
|-----|--------|----------------------|-------------------------------|-----------------|
| 24  | 75mm   | WHITE ASH            | FRAXINUS AMERICANA            | BB              |
| 1   | 100mm  | CRIMSON KING MAPLE   | ACER PLATANOIDES 'CRIM. KING' | SB, SPECIMEN    |
| 31  | 2500mm | AUSTRIAN PINE        | PINUS NIGRA                   | BB              |
| 13  | 3500mm | AUSTRIAN PINE        | PINUS NIGRA                   | BB              |
| 9   | 4500mm | NATIVE CEDAR         | THUJA OCCIDENTALIS            | BB, NURSERY GN. |
| 40  | 2000mm | NATIVE CEDAR         | THUJA OCCIDENTALIS            | BB,             |
| 9   | 1000mm | MUGHO PINE           | PINUS MUGHO MUGHUS            | BB              |
| 45  | 800mm  | ANDORRA JUNIPER      | JUNIPERUS HORIZONTALIS PLUM.  | POT             |
| 4   | 3000mm | NATIVE CEDAR         | THUJA OCCIDENTALIS            | BB              |
| 207 | 800mm  | REDTWIG DOGWOOD      | CORNUS STOLONIFERA            | POT             |
| 36  | 600mm  | BURNING BUSH         | EUONYMUS ALATUS               | POT             |
| 6   | 500mm  | COTONEASTER          | COTONEASTER DAMMERI SKOGHOLM  | POT             |
| 135 | 600mm  | COMPACT BURNING BUSH | EUONYMUS ALATUS COMPACTA      | POT             |

|    |    |
|----|----|
| AB | AB |
| 08 | 09 |
| A  | A  |
| 08 | 09 |

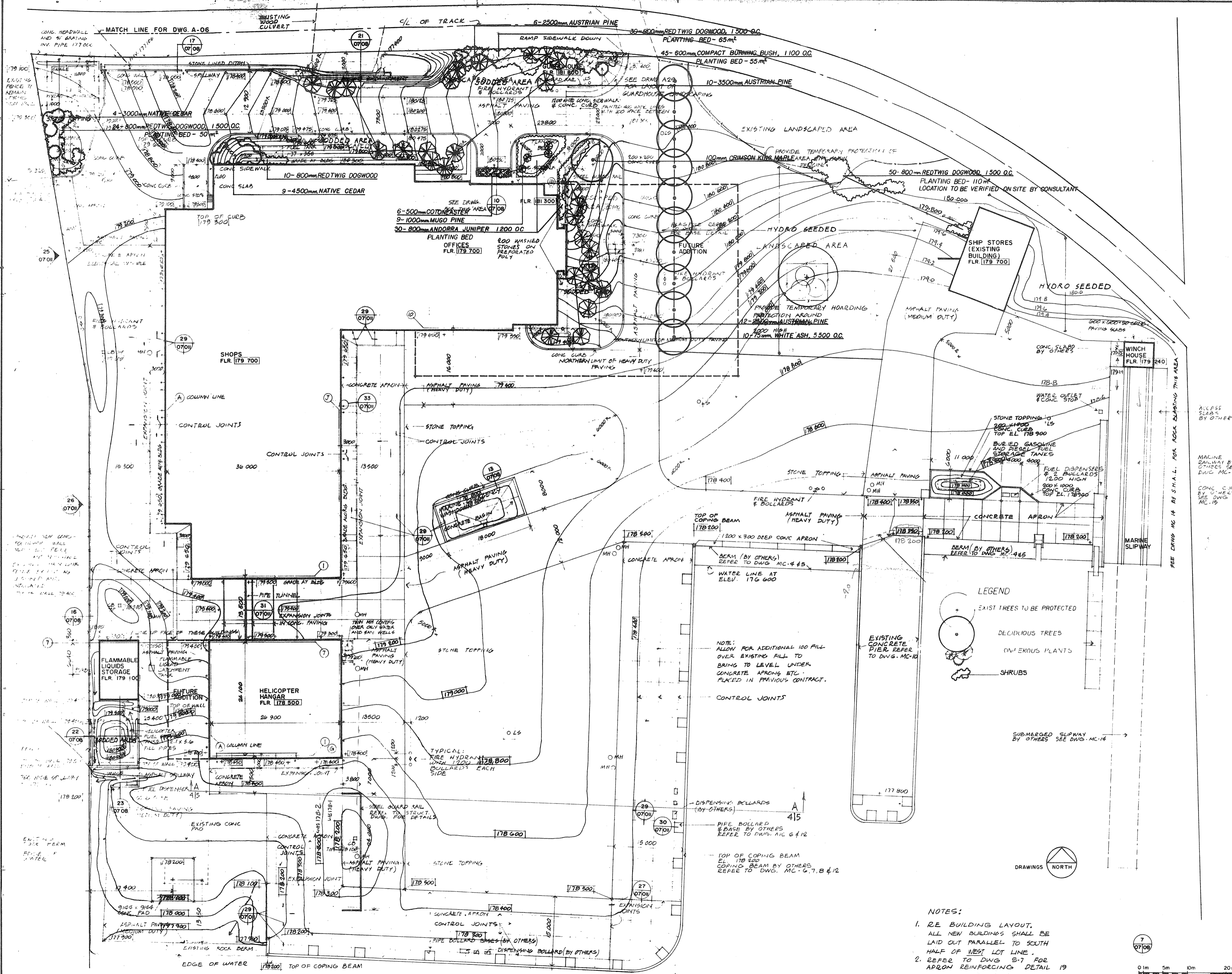
|   |                                    |
|---|------------------------------------|
| A | Detail no.                         |
| B | Detail no. - where detail required |
| C | Detail no. - where detailed        |

Project name:  
Site no. project:  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
Drawing title:  
Site no. project:  
**SITE PLAN**  
**NORTHERN PART**  
**PLANTING**  
**AND CONTOURS**

Designed by:  
Checked by:  
Reviewed by:  
Approved by:  
Project date:  
Date of project:  
Project no. / no. du projet:  
Drawing no. / dessin no.:

W.F.  
W.F.  
S. Damm  
S. Damm  
1984-05-31  
095074 / 354604  
A-09



Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

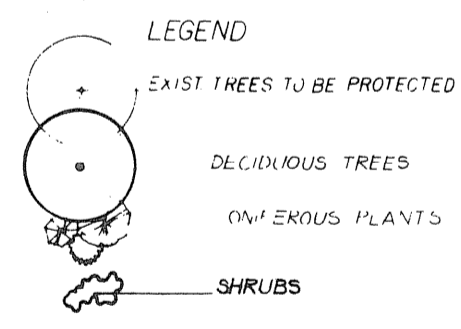
Professional Engineer / Ingénieur professionnel  
 William Fryer  
 Member / Membre

Architects / Architectes  
 William Fryer  
 Landscape Architect / Architecte paysagiste

Sudbury, Ontario / Sudbury, Ontario

REVISIONS

|   |      |             |
|---|------|-------------|
| 1 | DATE | DESCRIPTION |
|   |      |             |



NOTE: ALLOW FOR ADDITIONAL 100 FILL OVER EXISTING FILL TO BRING TO LEVEL UNDER CONCRETE APRONS ETC. PLACED IN PREVIOUS CONTRACT.

- NOTES:
- RE BUILDING LAYOUT. ALL NEW BUILDINGS SHALL BE LAID OUT PARALLEL TO SOUTH HALF OF WEST LOT LINE.
  - REFER TO DWG S-7 FOR APRON REINFORCING DETAIL 19

|   |                                    |
|---|------------------------------------|
| A | Detail no. of detail               |
| B | Detail no. - where detail required |
| C | Detail no. - where detail shown    |

Project title  
 PARRY SOUND ONTARIO  
 TRANSPORT CANADA  
 CANADIAN COAST GUARD

BASE RECONSTRUCTION  
 Drawing title  
 SITE PLAN  
 SOUTHERN PART  
 PLANTING  
 AND CONTOURS

Designed by  
 W.F.

Drawn by  
 W.F.

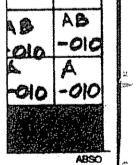
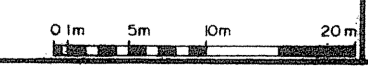
Checked by  
 S. Danne

Approved by  
 S. Danne

Project date  
 1984-05-31

Project no.  
 095074 / 354604

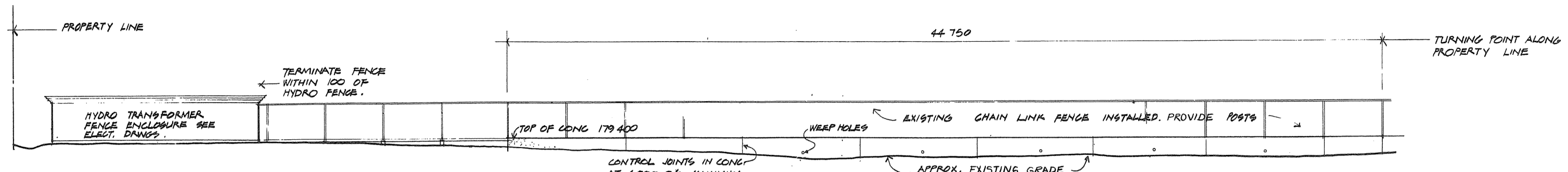
Drawing no.  
 A-010



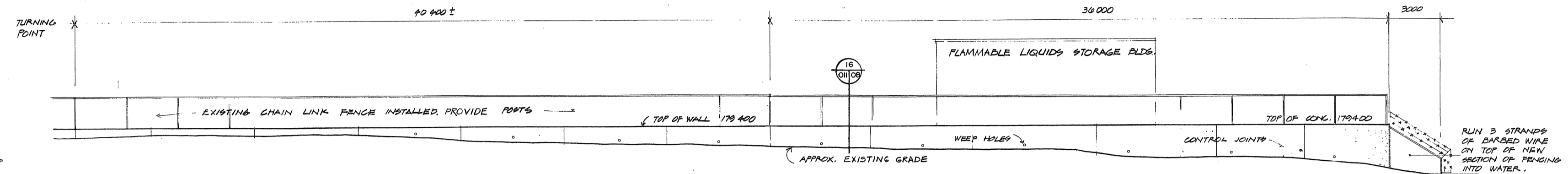




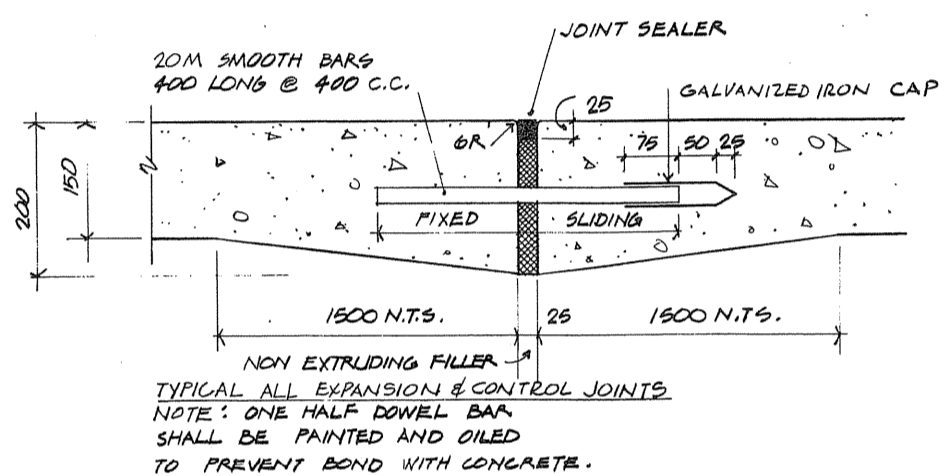
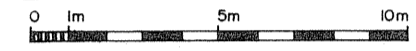
TOWNEND, STEFURA, BALESHITA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



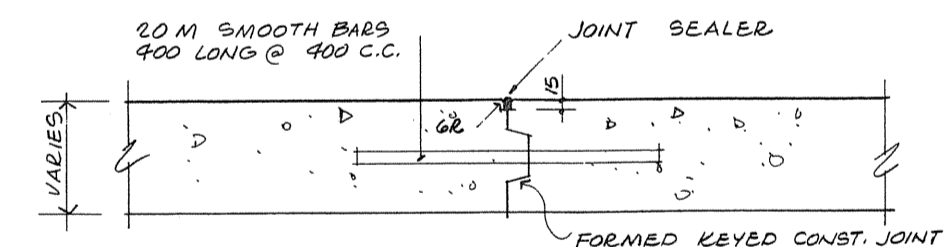
NORTH HALF - WEST PROPERTY LINE (25) (07/01)



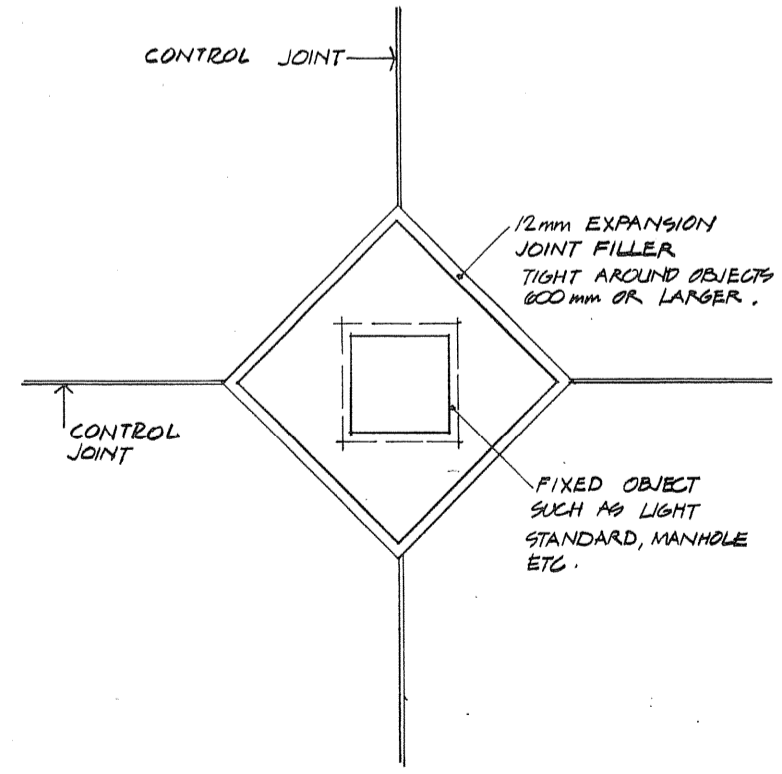
SOUTH HALF - WEST PROPERTY LINE (26) (07/01)



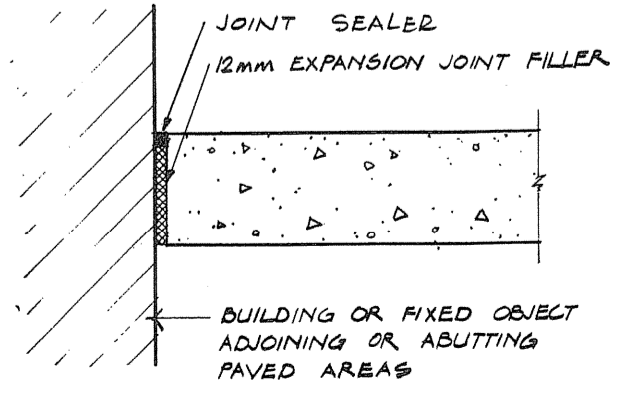
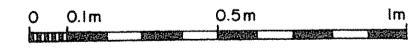
EXPANSION JOINT (27) (07/01)



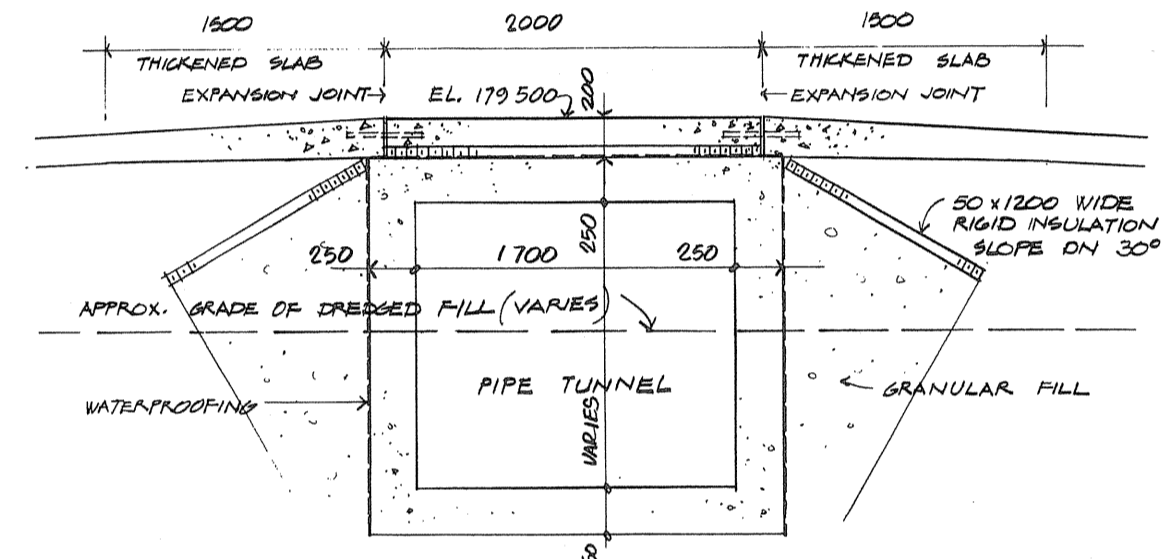
TYPICAL CONTROL JOINT (29) (07/01)



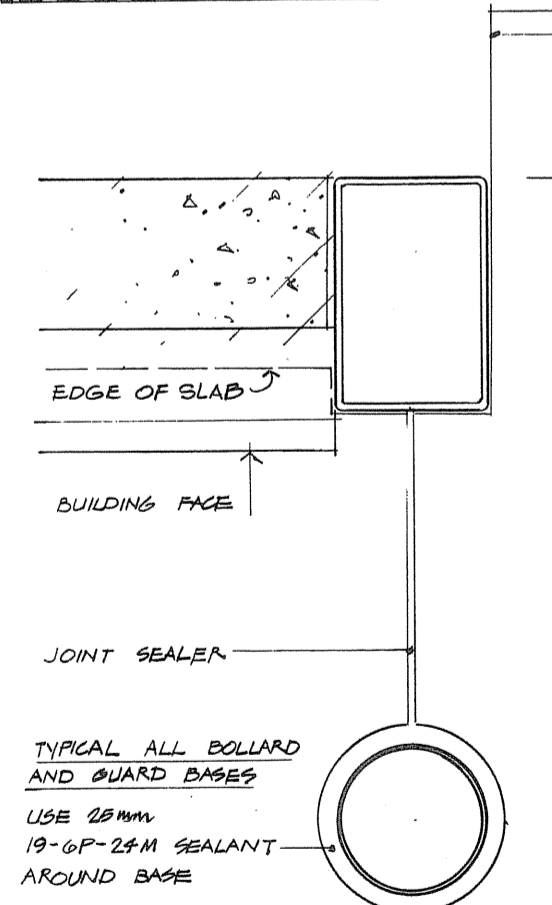
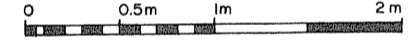
PLAN VIEW AT JUNCTION OF CONTROL JOINT



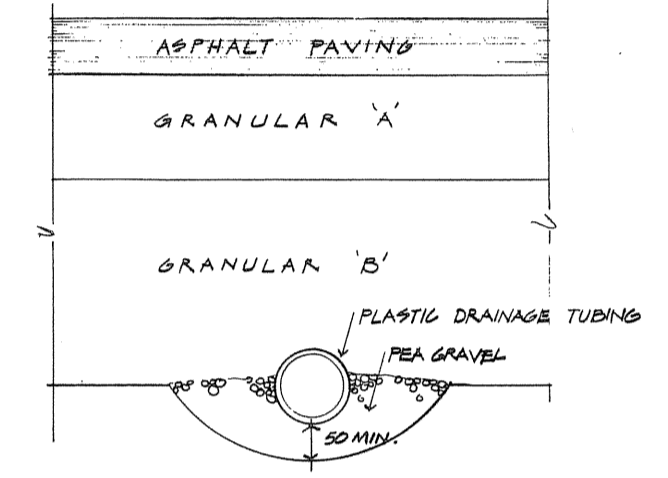
CONSTRUCTION JOINT AT FIXED OBJECTS (30) (07/01)



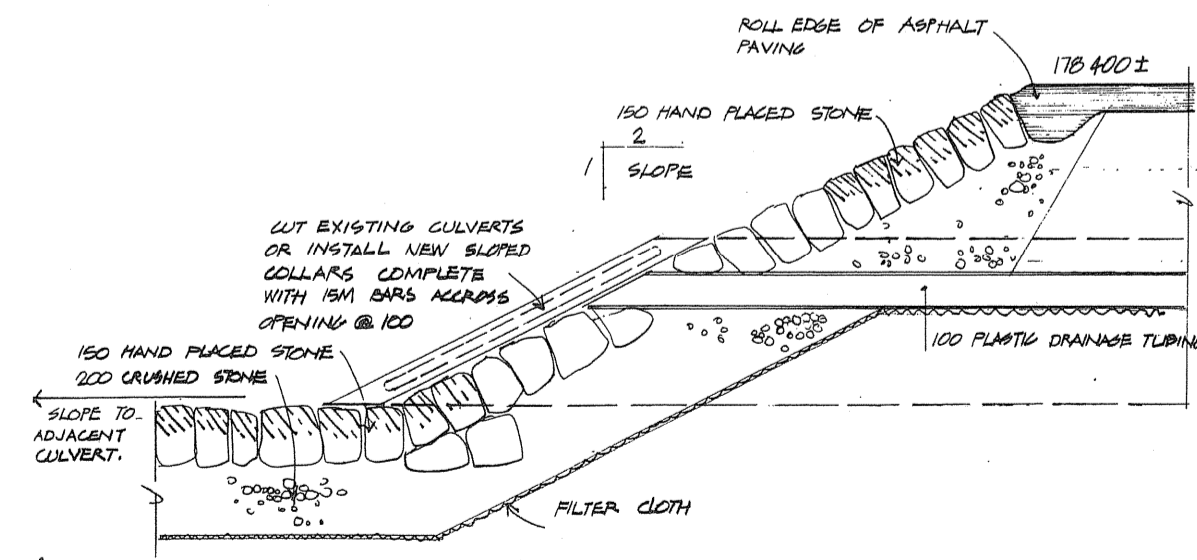
CROSS SECTION THROUGH PIPE TUNNEL (31) (07/01)



PLAN VIEW OF BOLLARD AND GUARD BASES (33) (07/01)



SUB-SURFACE DRAINAGE DETAIL IN PARKING LOT (32) (08/01)



SECTION THROUGH DRAINAGE PIT (34) (08/01)

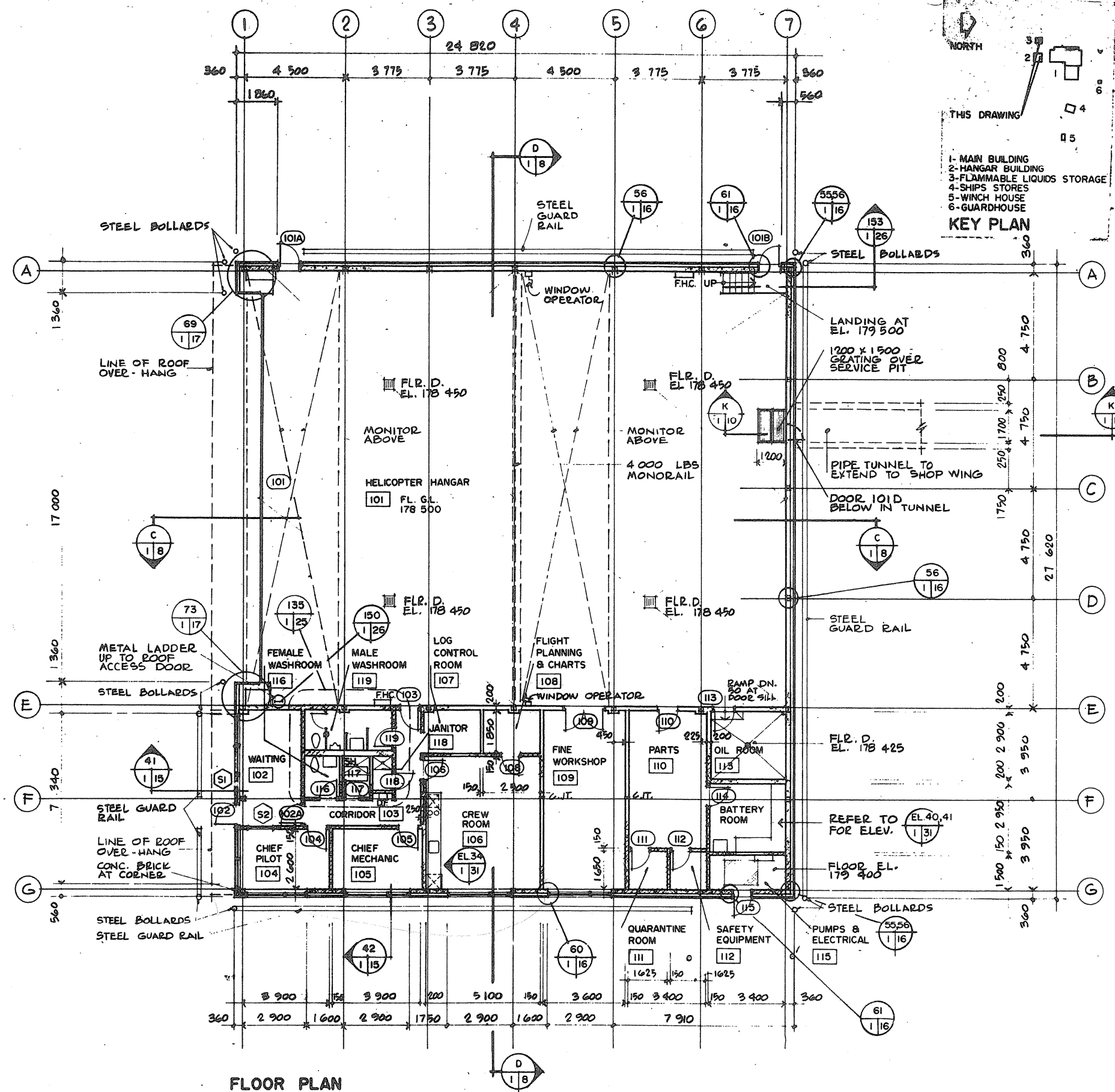
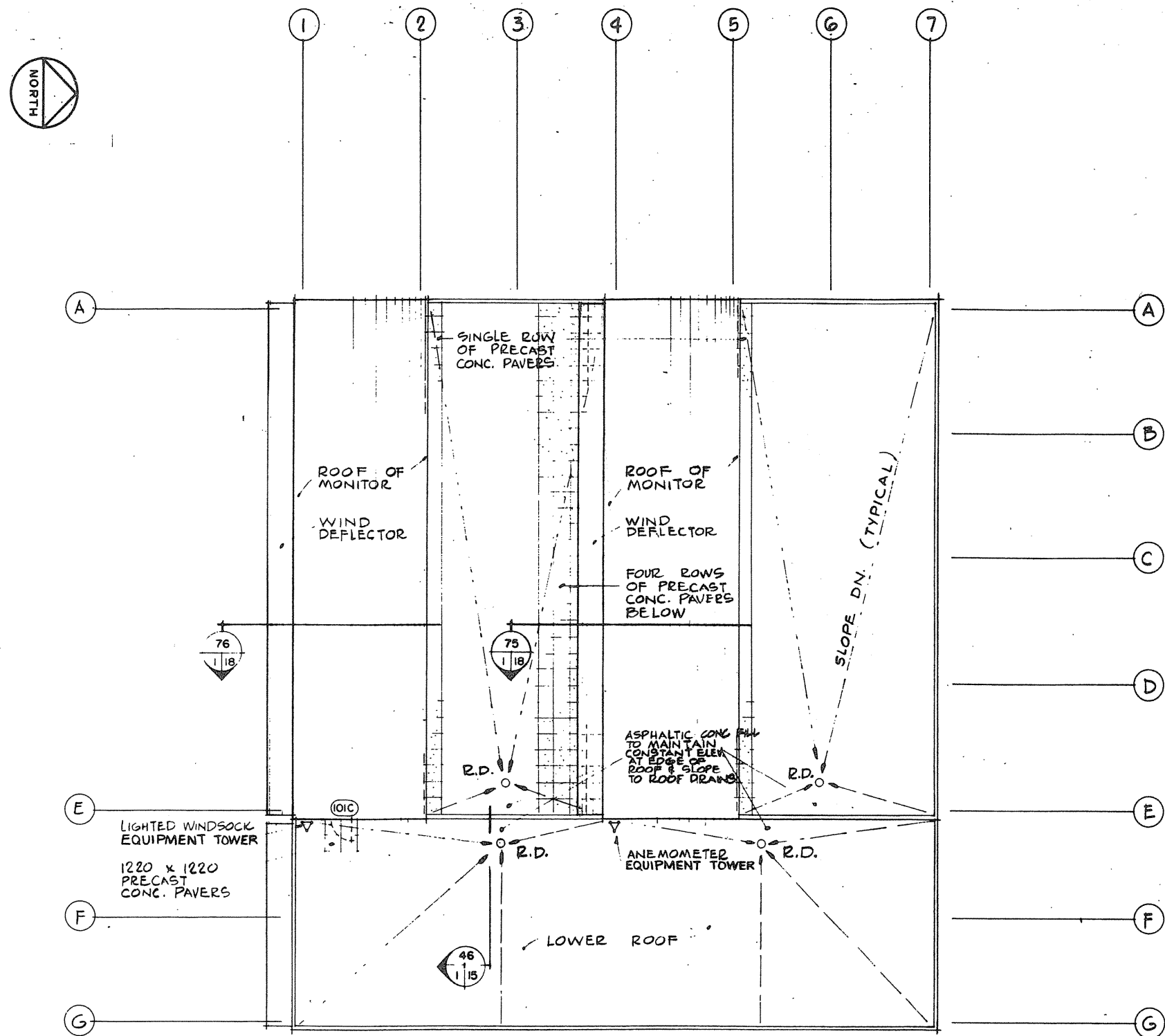


|   |                                     |
|---|-------------------------------------|
| A | detail no.                          |
| B | drawing no. - where detail required |
| C | drawing no. - where detailed        |

PROJECT TITLE  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
CONCRETE DETAILS

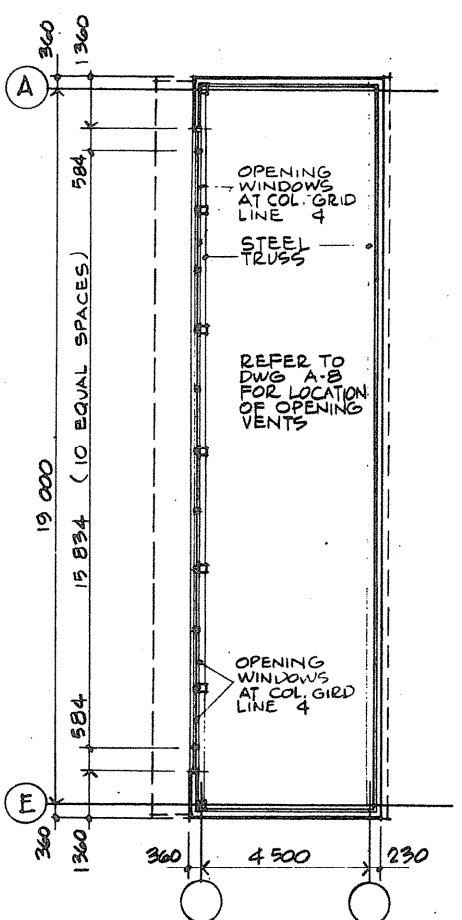
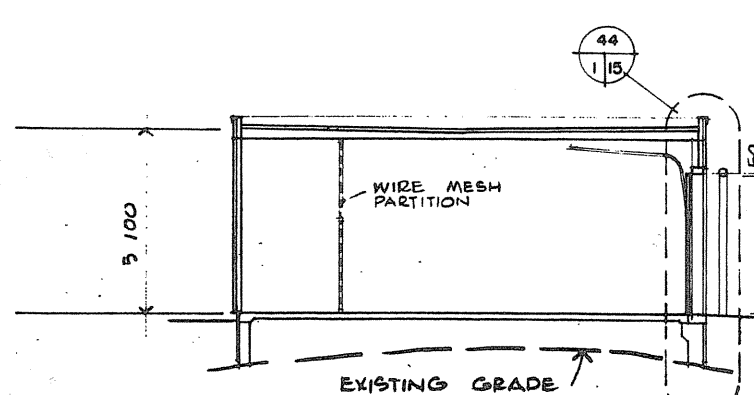
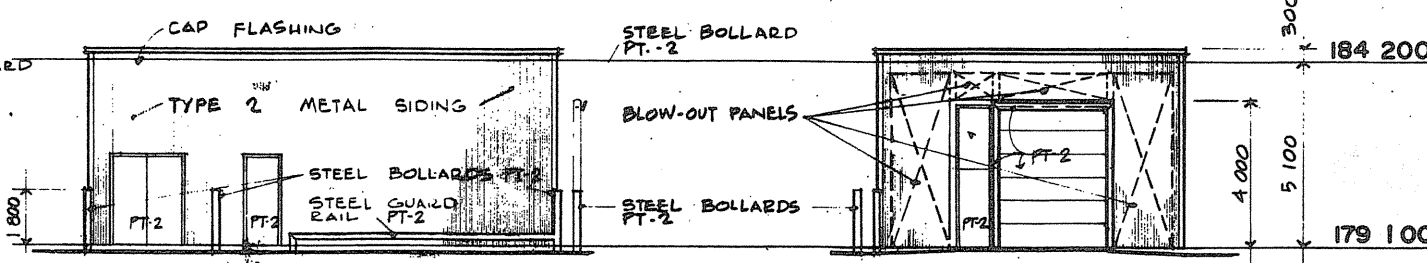
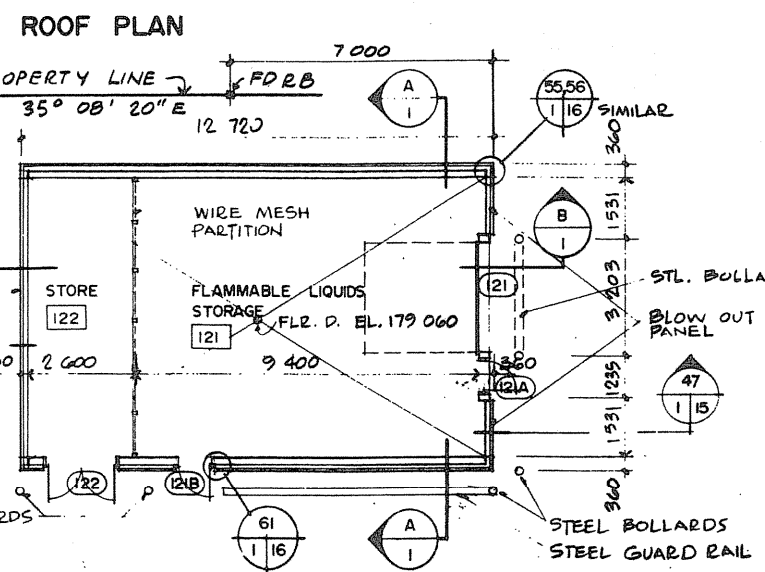
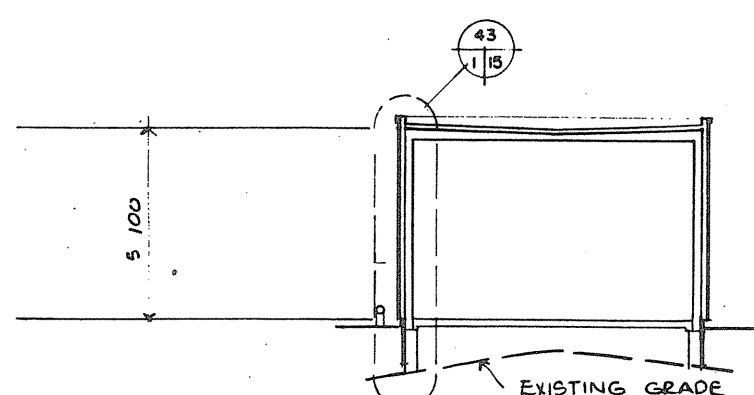
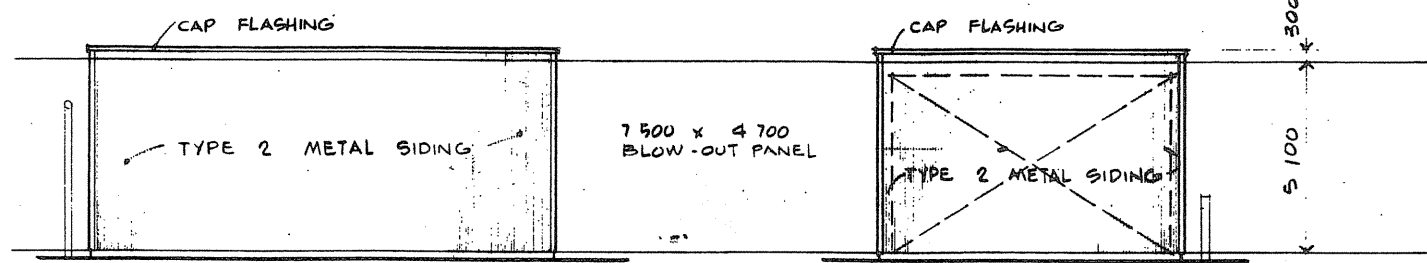
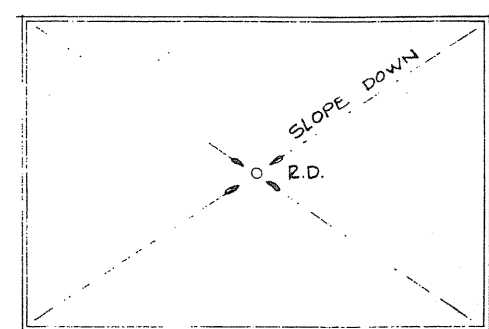
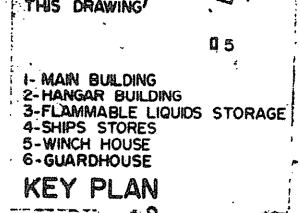
|              |                    |
|--------------|--------------------|
| designed by  | R. J. H.           |
| drawn by     | R. J. H.           |
| checked by   | R. J. H.           |
| approved by  | <i>[Signature]</i> |
| project date | 1984-05-31         |
| project no.  | 095074 / 354604    |
| drawing no.  | A-011              |



Public Works / Travaux publics  
Canada / Ontario Région / Région de l'Ontario

Architectural Association of Ontario  
MEMBER

TOWNEND, STEFURA, BALESITA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



Project title: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

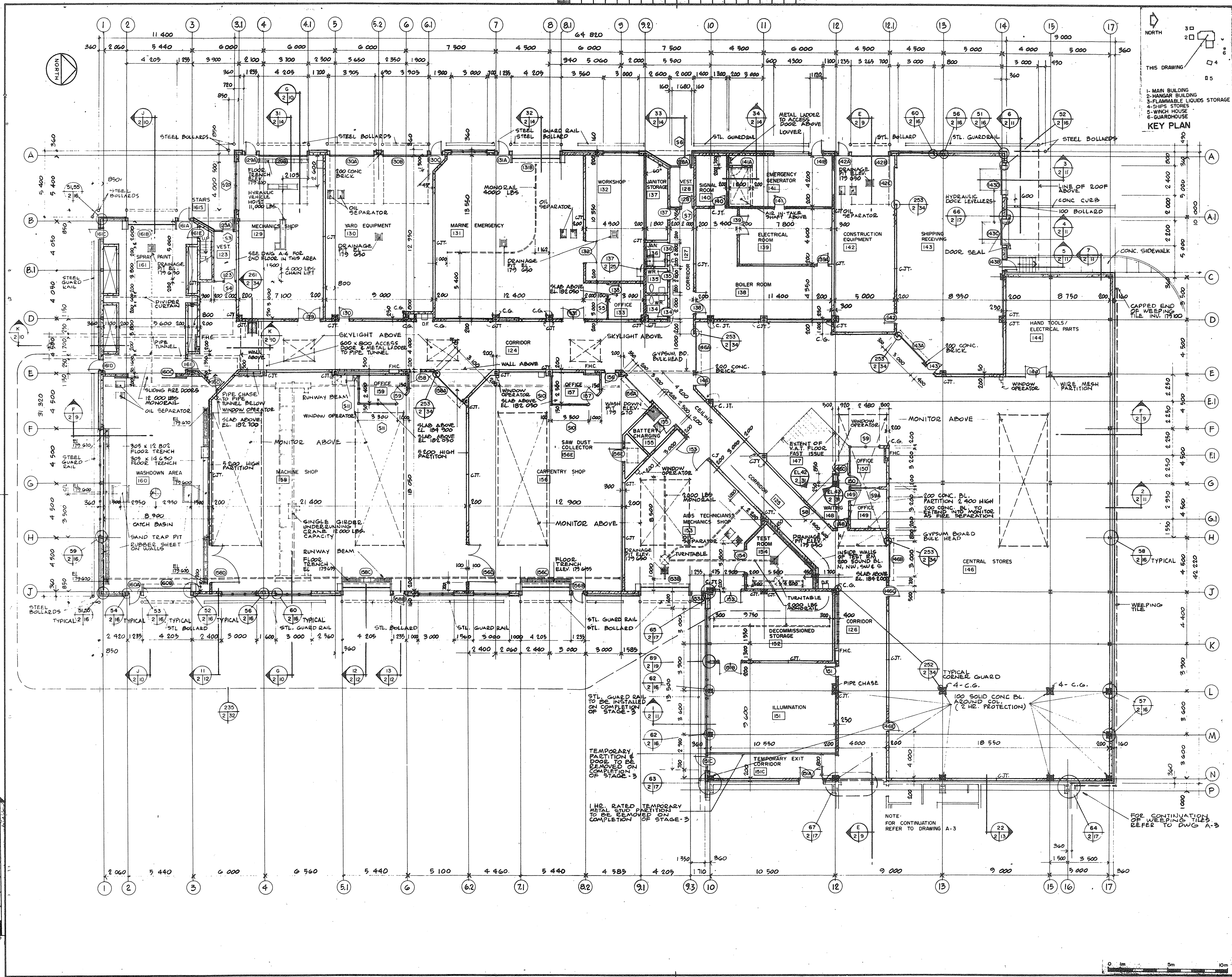
BASE RECONSTRUCTION

FLOR, ROOF AND MONITOR PLAN - HANGAR BUILDING  
FLOR, ROOF, ELEVATIONS AND SECTIONS  
FLAMMABLE LIQUIDS STORAGE BUILDING

designed by: S.A.T.  
drawn by: N.M.  
checked by: [Signature]  
approved by: [Signature]

project date: 1984-05-31  
drawing no.: 095074/35460





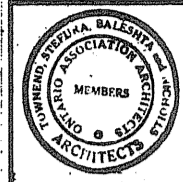
NORTH  
 THIS DRAWING IS  
 1- MAIN BUILDING  
 2- HANGAR BUILDING  
 3- FLAMMABLE LIQUIDS STORAGE  
 4- SHIP'S STORES  
 5- WINCH HOUSE  
 6- GUARDHOUSE  
**KEY PLAN**

Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario  
  
**STEVEN A. BALESHTA**  
 ENGINEER  
 TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
 SUDBURY, ONTARIO

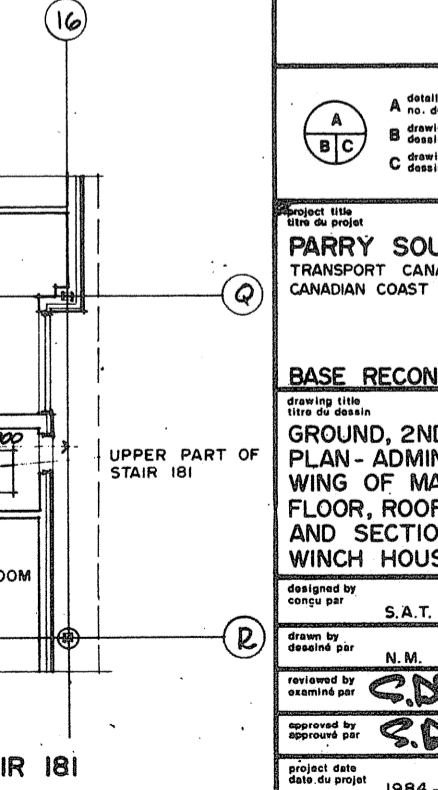
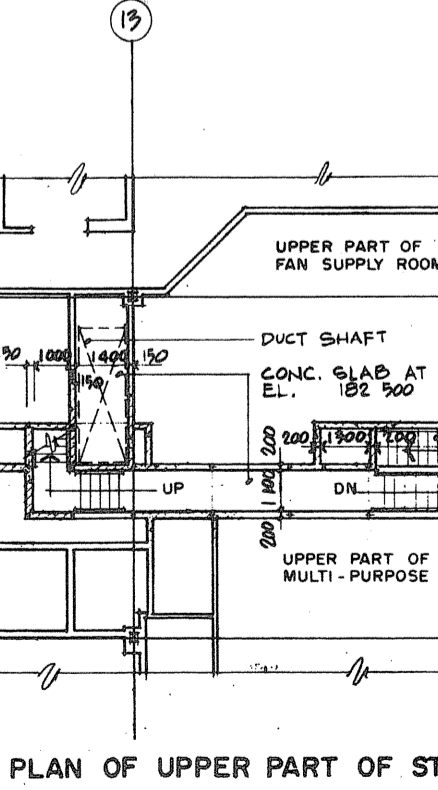
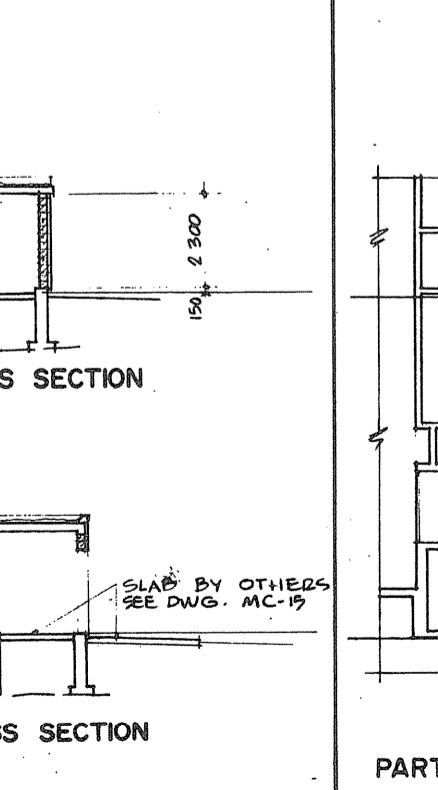
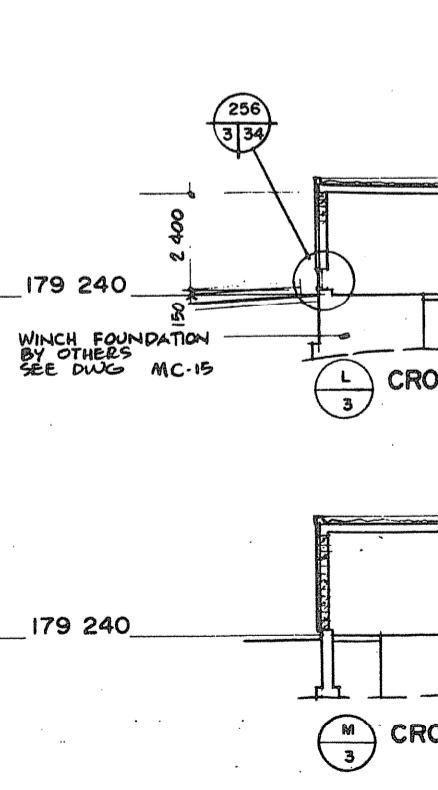
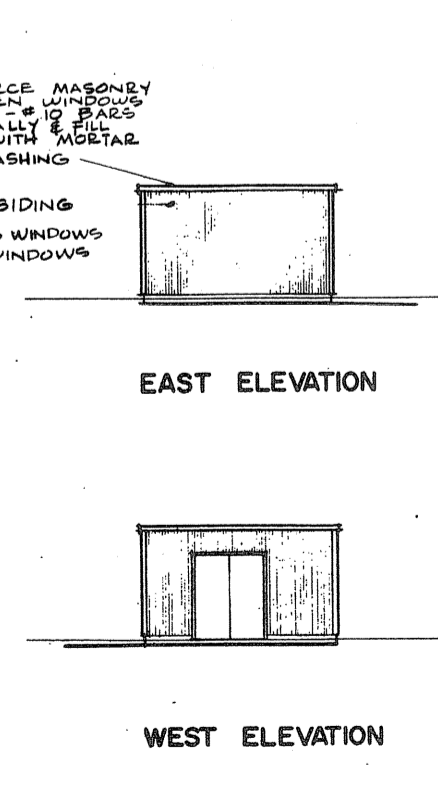
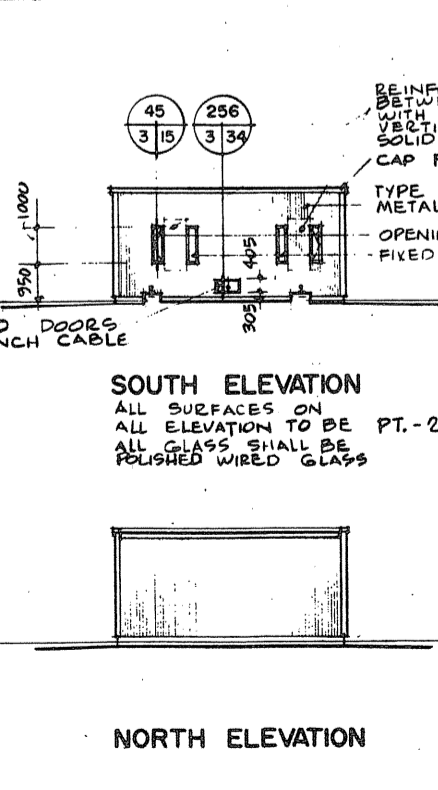
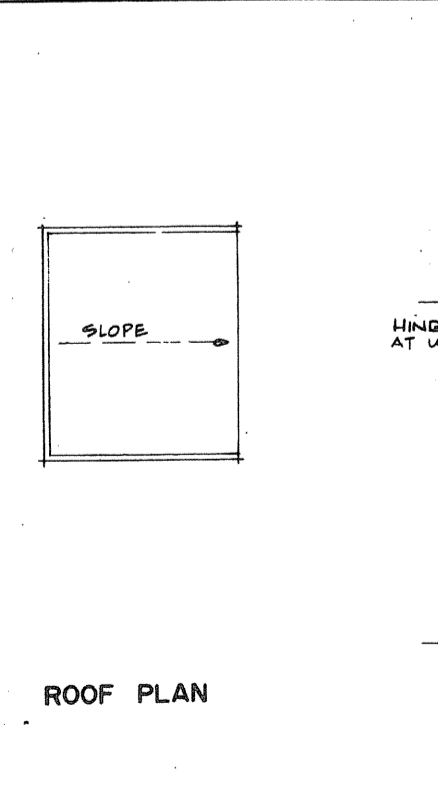
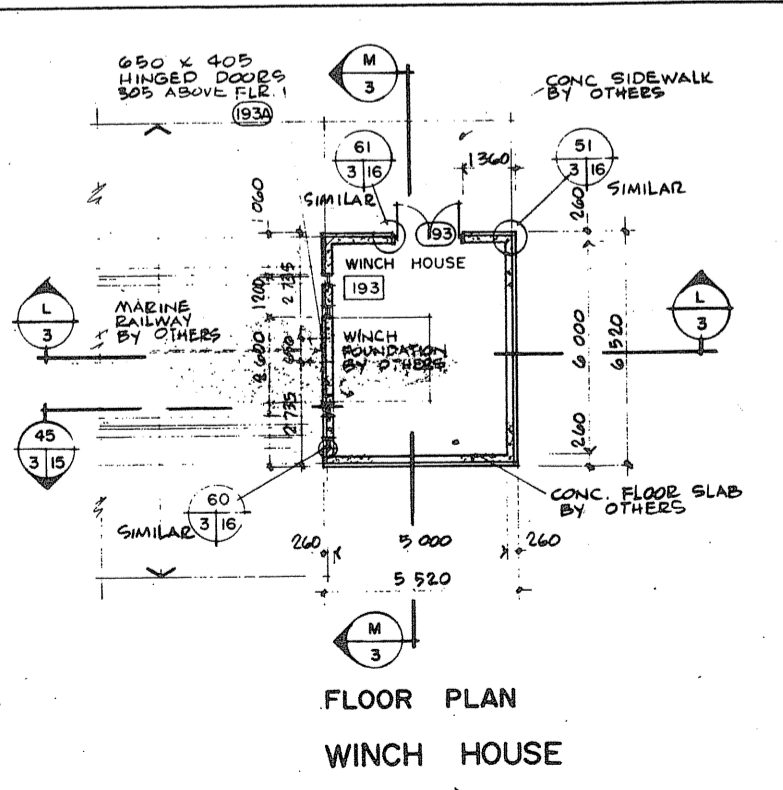
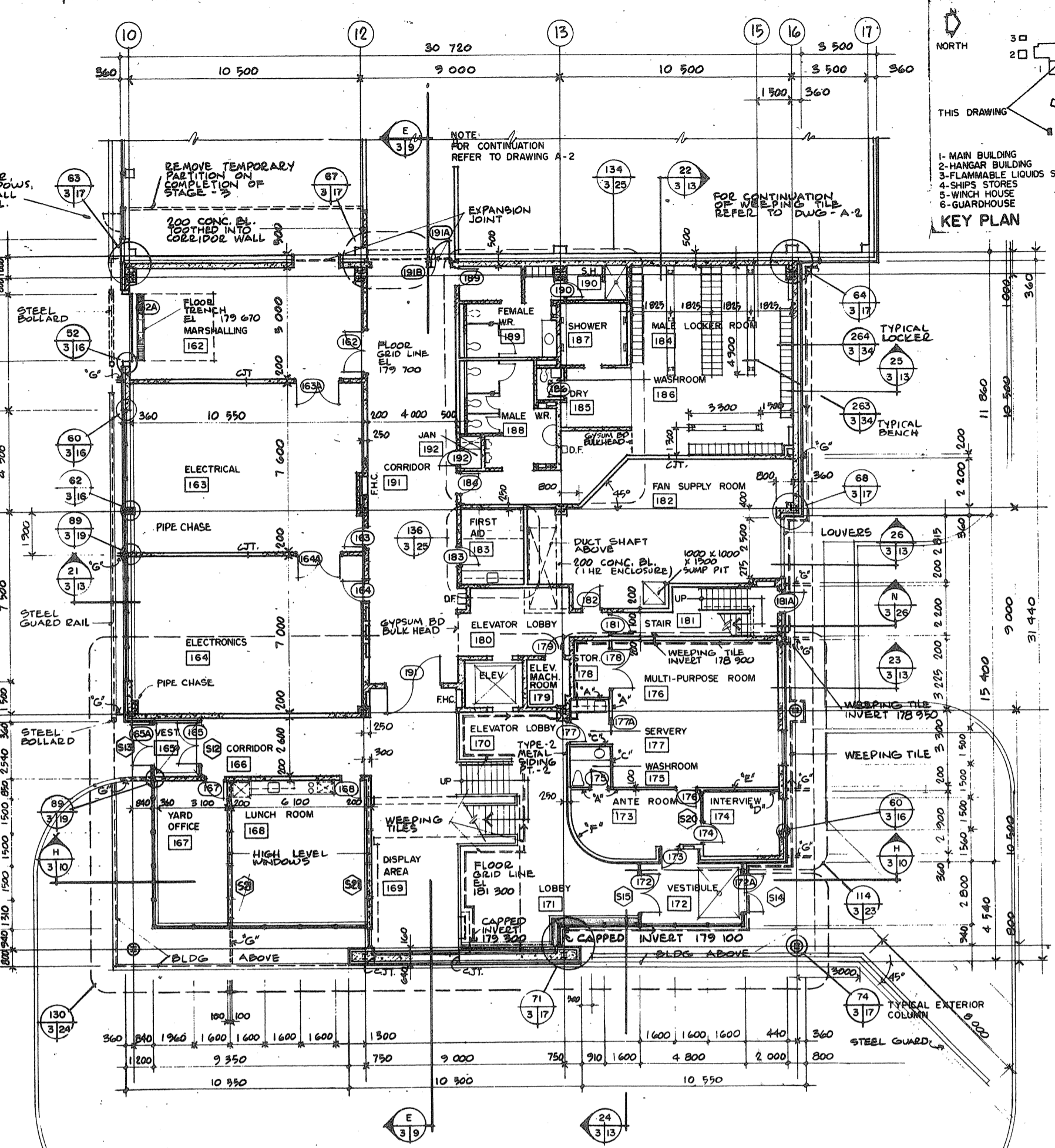
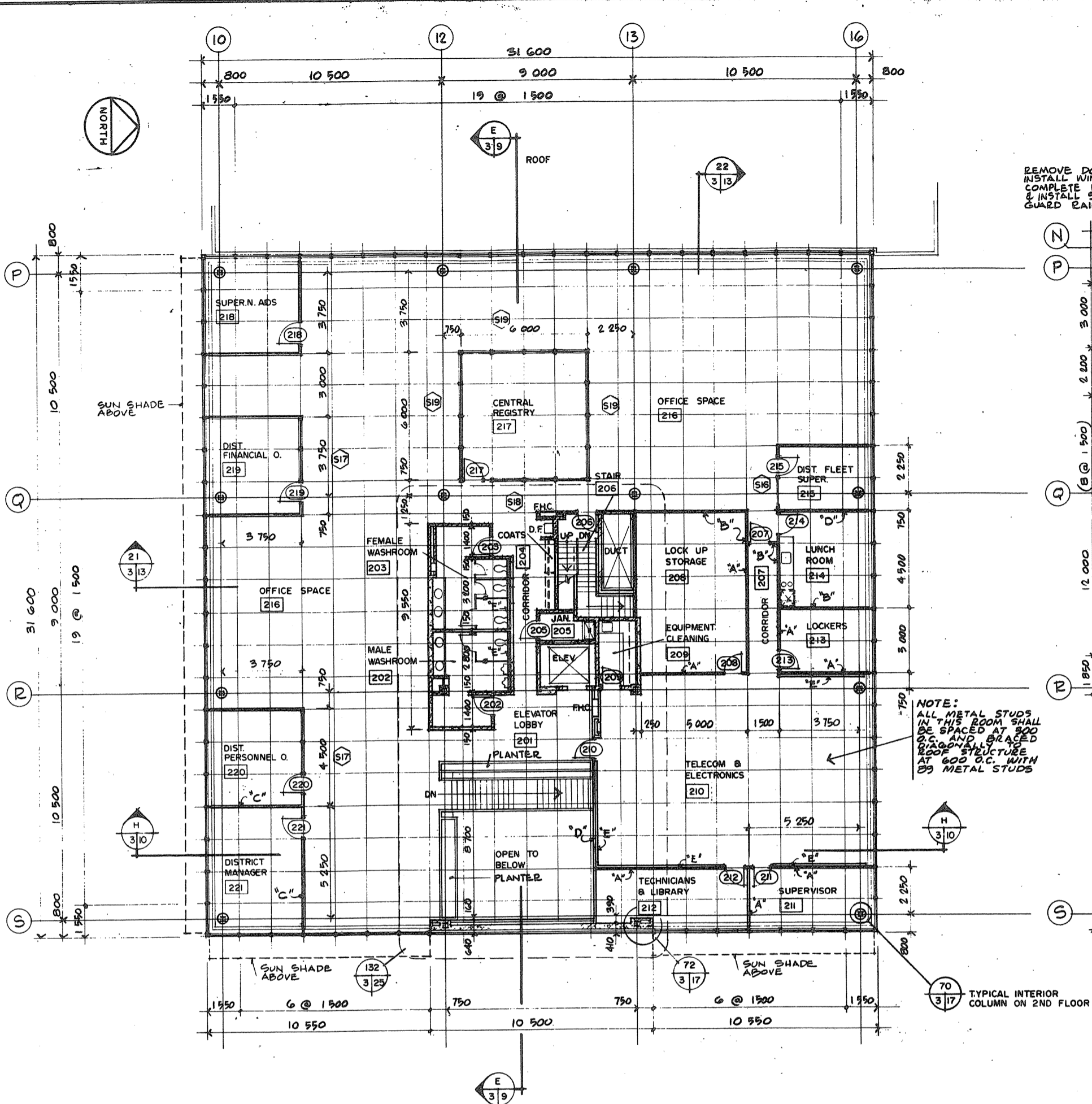
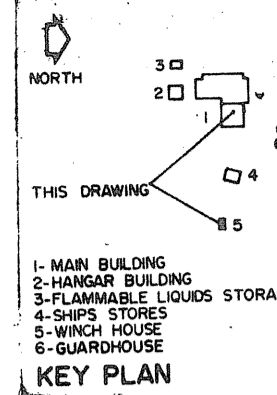
Project title / titre du projet  
**PARRY SOUND ONTARIO**  
 TRANSPORT CANADA  
 CANADIAN COAST GUARD  
**BASE RECONSTRUCTION**  
 FLOOR PLAN  
 SHOP WING OF  
 MAIN BUILDING  
 designed by / conçu par: S.A.T.  
 drawn by / dessiné par: N.M.  
 reviewed by / examiné par: *[Signature]*  
 approved by / approuvé par: *[Signature]*  
 project date / date du projet: 1984-05-31  
 project no. / no. de projet: 095074 / 35460  
 drawing title / titre du dessin: A2 A2  
 A detail no. / no. de détail: A  
 B detail no. - where detail required / no. de détail assigné - où le détail est requis  
 C detail no. - where detailed / no. de détail assigné - où le détail est requis

NOTE:  
 FOR CONTINUATION REFER TO DRAWING A-3  
 FOR CONTINUATION OF WEEPING TILES REFER TO DWG A-3  
 0 1m 5m 10m  
 A-2





TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



A detail no. no. du détail  
B drawing no. - where detail required  
C drawing no. - where detailed

PROJECT TITLE / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
drawing title / titre de dessin  
**GROUND, 2ND AND PART PLAN - ADMINISTRATION WING OF MAIN BUILDING FLOOR, ROOF, ELEVATIONS AND SECTIONS WINCH HOUSE**

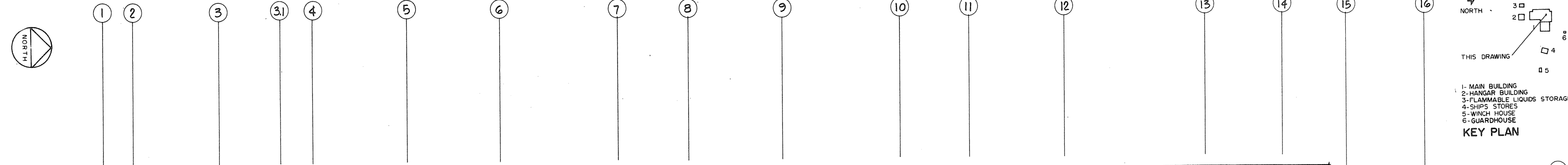
designed by / conçu par S.A.T.  
drawn by / dessiné par N.M.  
reviewed by / examiné par S.D.  
approved by / approuvé par S.D.

project date / date du projet 1984-05-31  
project no. / no. du projet 095074 / 354604

drawing no. / dessin no. A-3

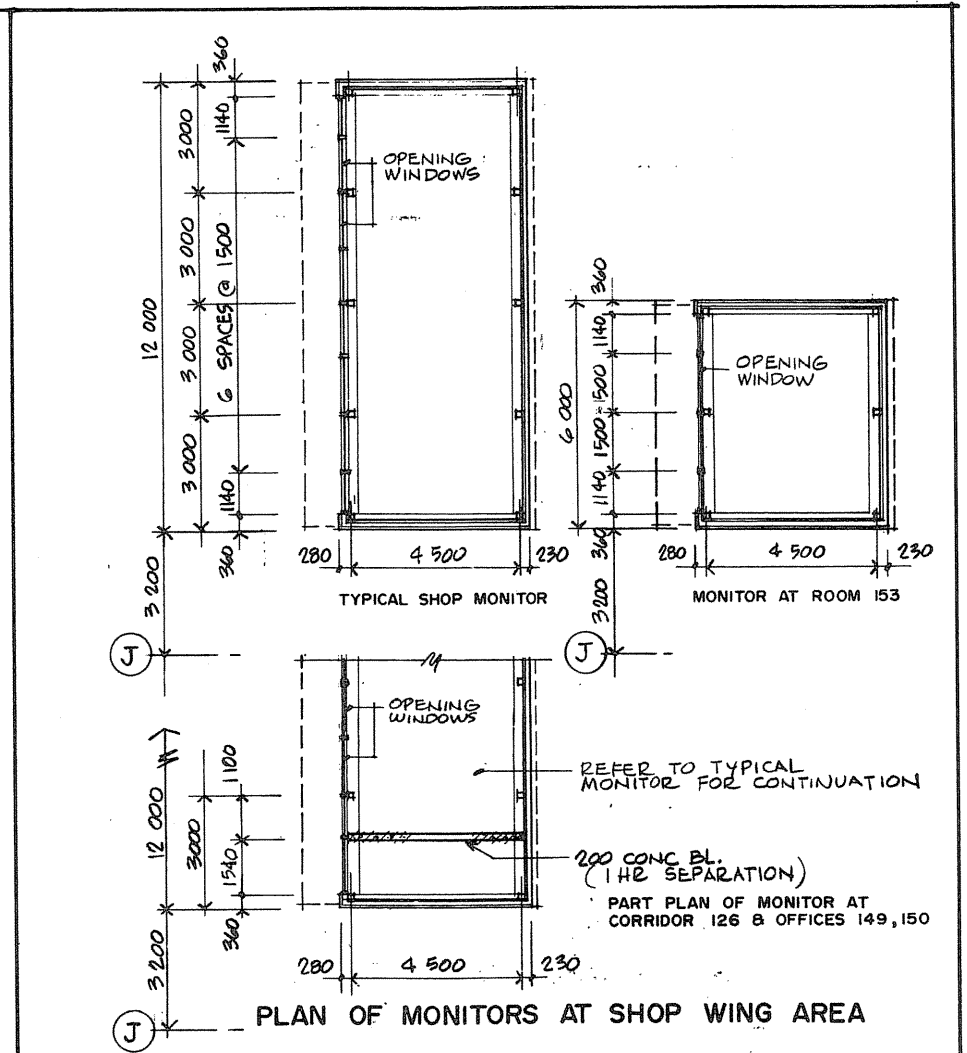
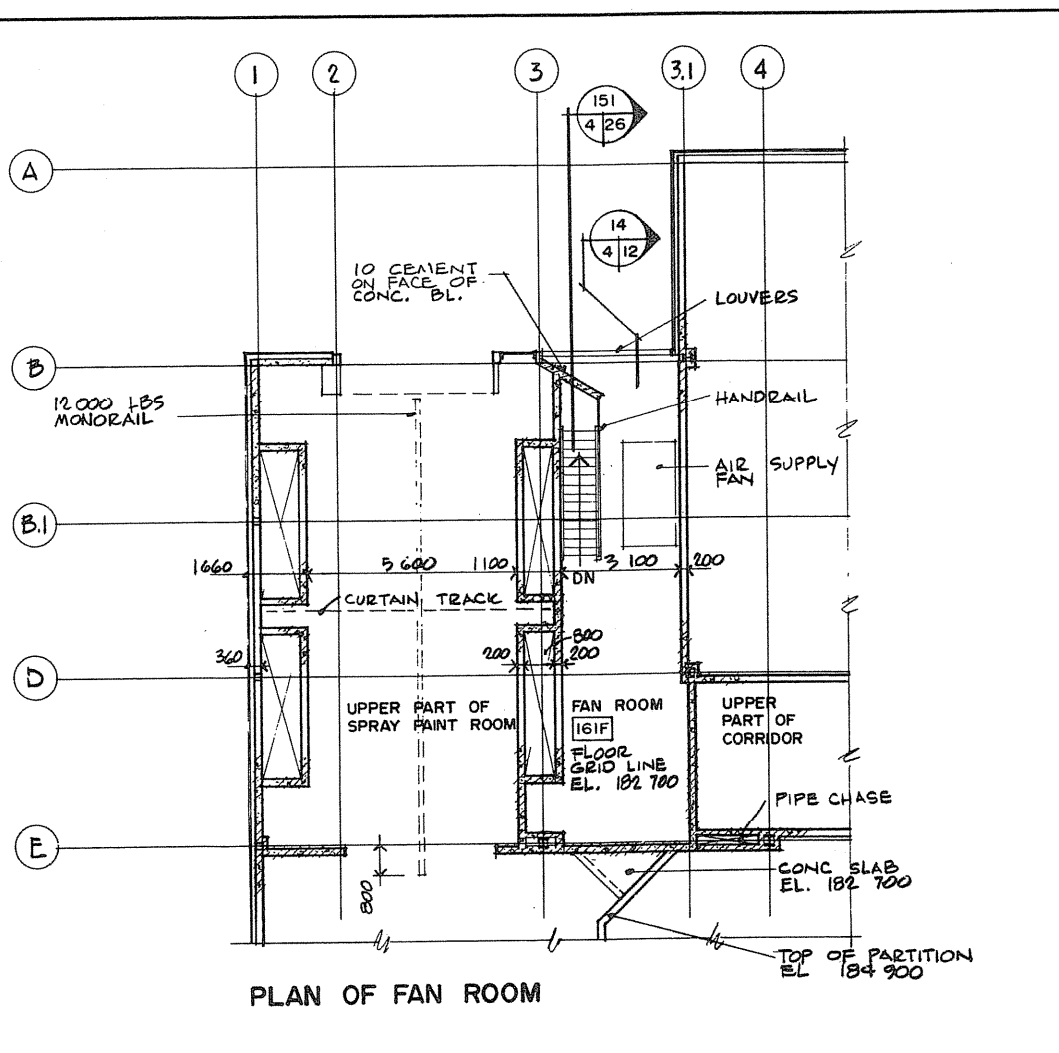
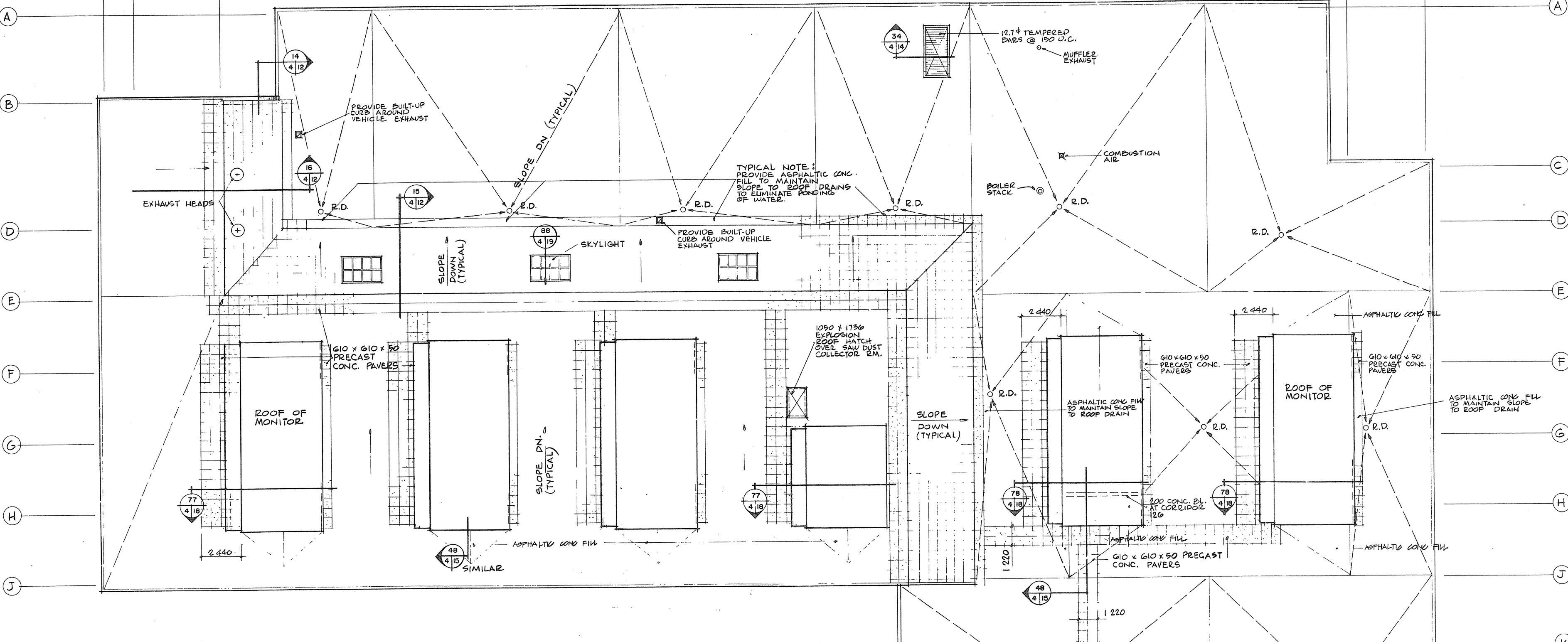






Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESHITA and NICHOLLS ARCHITECTS  
 SUDBURY, ONTARIO



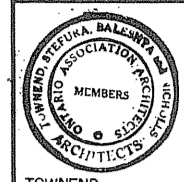
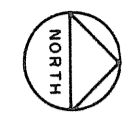
A detail no. - no. de détail  
 B drawing no. - où détail exigé  
 C design no. - où détail

PROJECT TITLE / Titre du projet  
**PARRY SOUND** ONTARIO  
 TRANSPORT CANADA  
 CANADIAN COAST GUARD

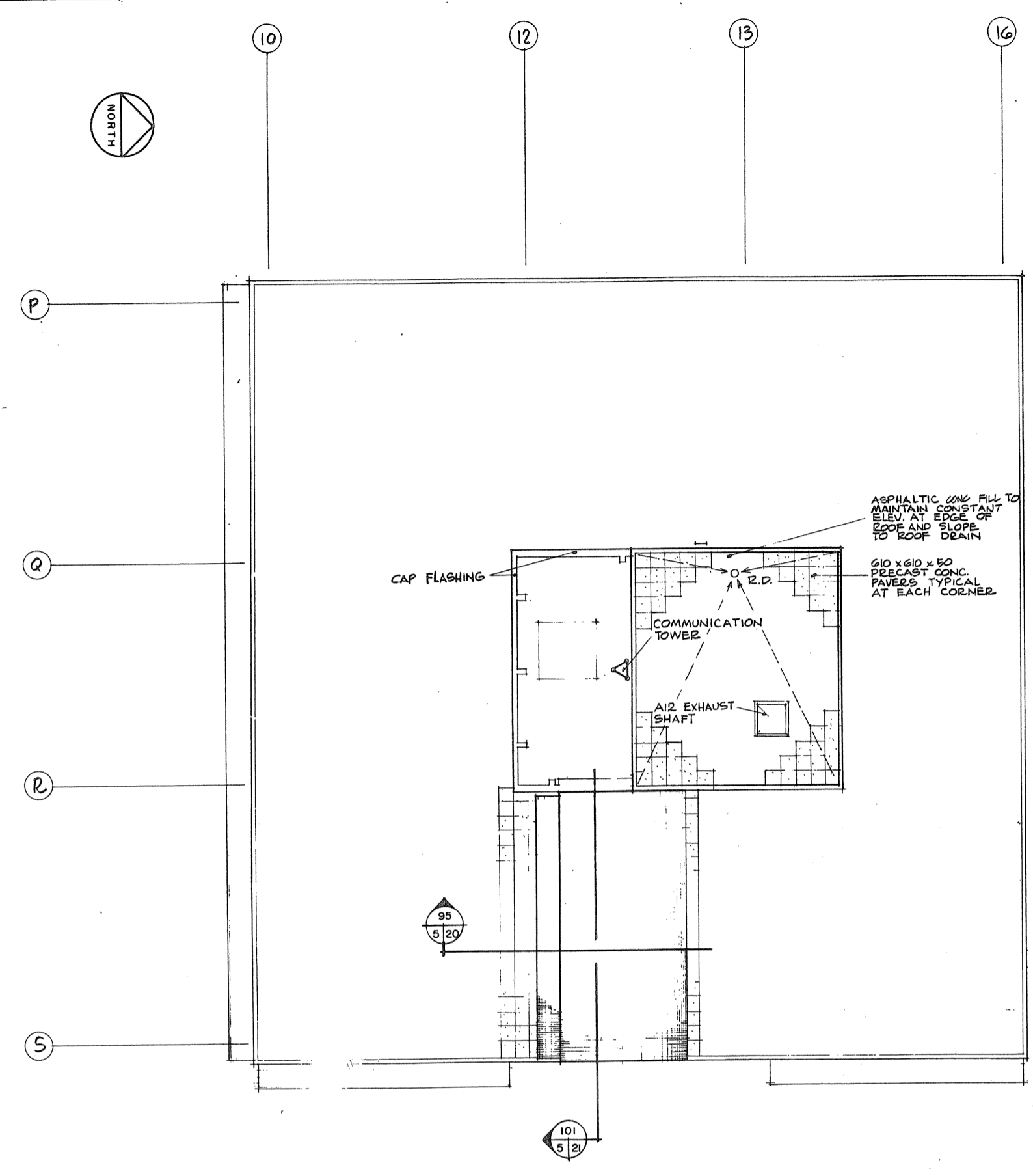
BASE RECONSTRUCTION  
 drawing title / titre de dessin  
**ROOF PLAN, FAN ROOM AND MONITOR PLAN, SHOP WING OF MAIN BUILDING**

DESIGNED BY / conçu par: S.A.T.  
 DRAWN BY / dessiné par: N.M.  
 REVIEWED BY / examiné par: [Signature]  
 APPROVED BY / approuvé par: [Signature]  
 PROJECT DATE / date du projet: 1984-05-31  
 PROJECT NO. / no. de projet: 095074 / 354604  
 DRAWING NO. / dessin no.: A-4

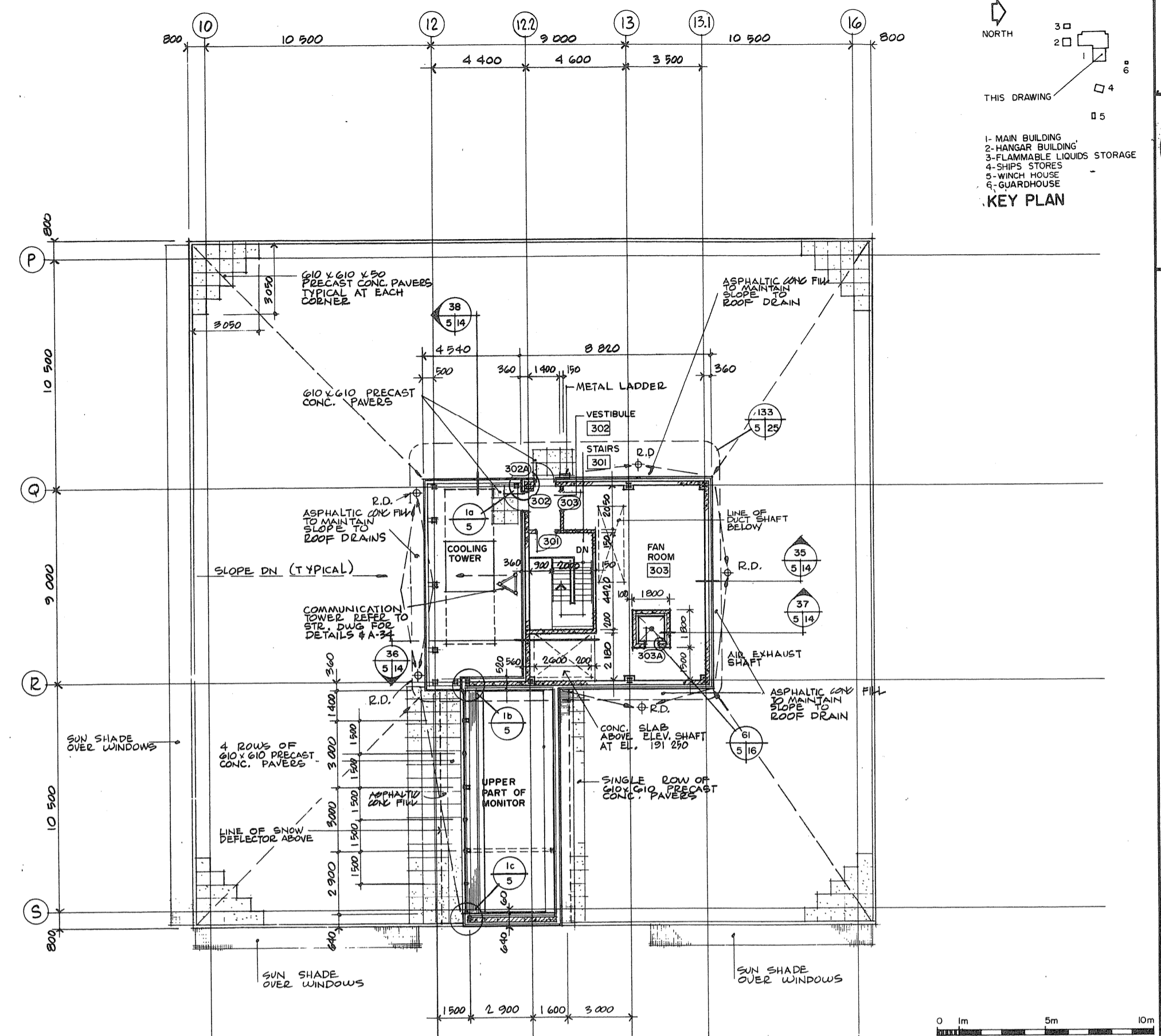




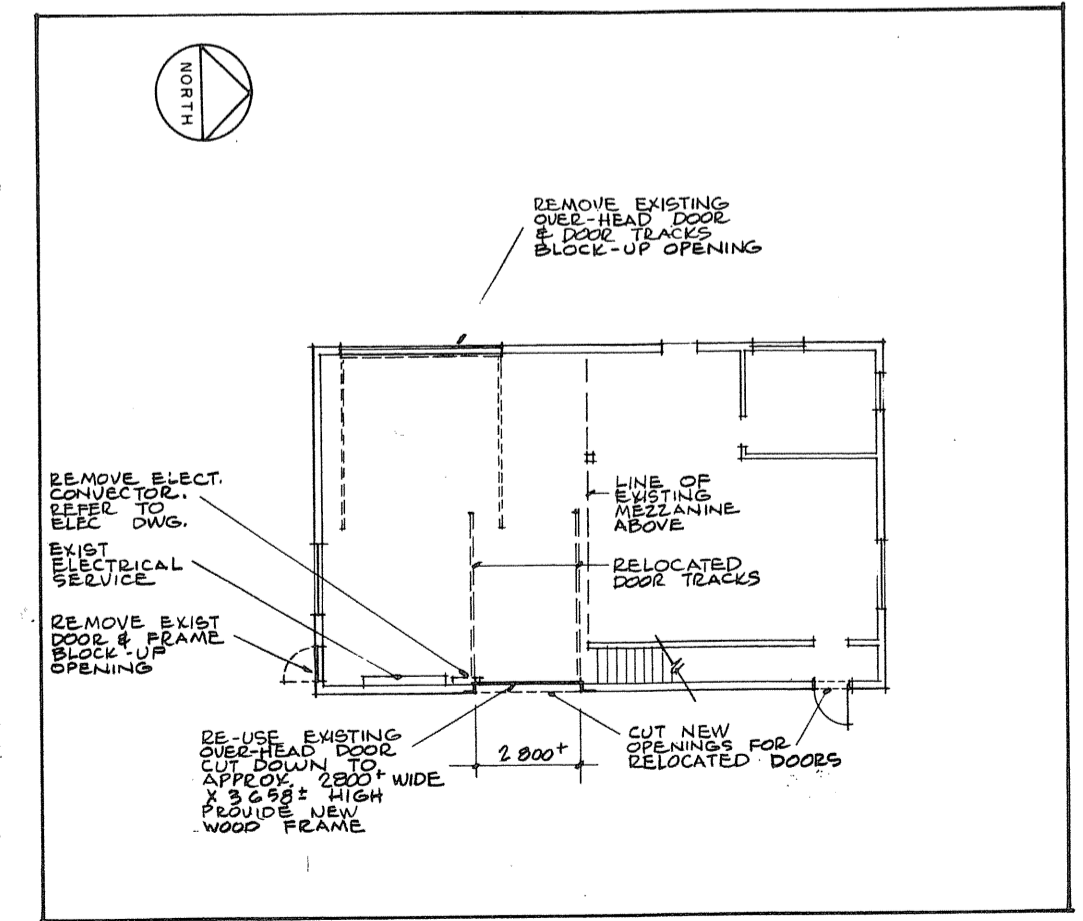
THIS DRAWING  
1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIPS STORES  
5- WITCH HOUSE  
6- GUARDHOUSE  
**KEY PLAN**



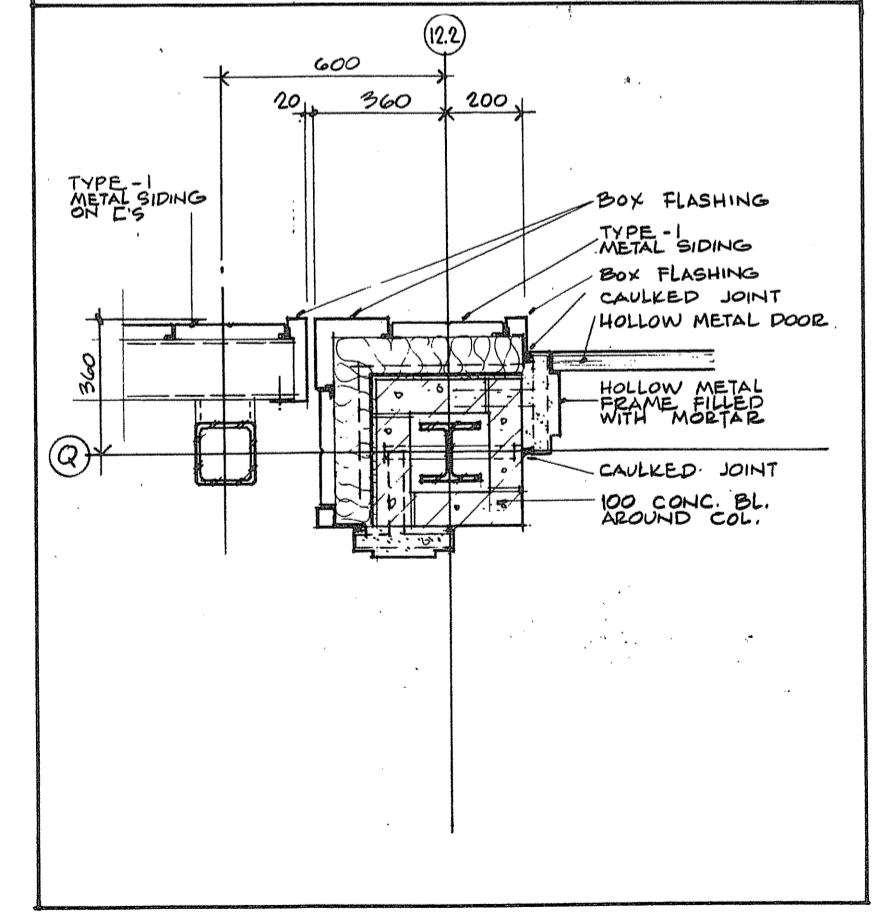
**ROOF PLAN**  
**ADMINISTRATION WING OF MAIN BUILDING**



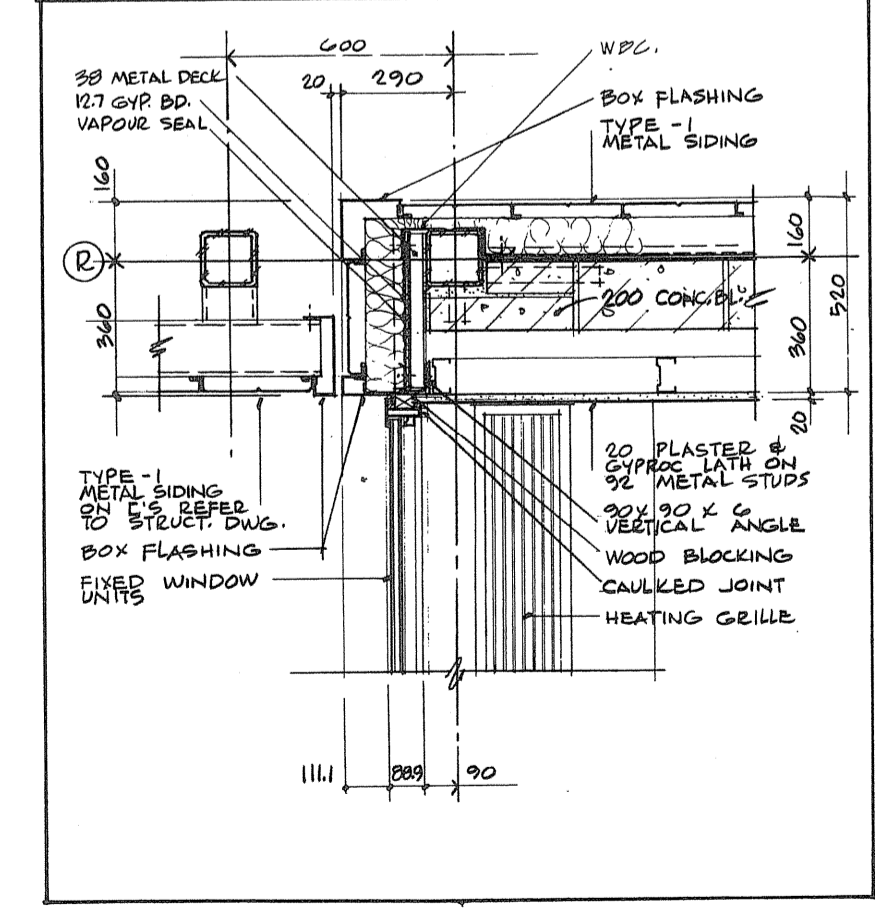
**PENTHOUSE PLAN**



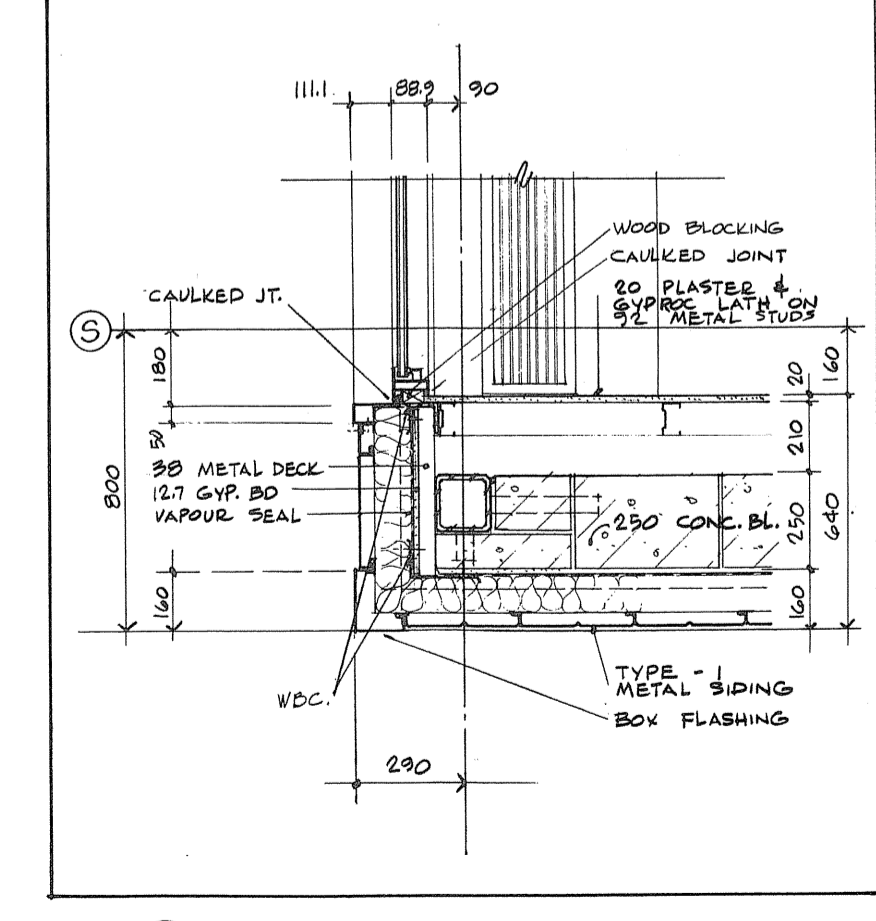
**EXISTING MARINE EMERGENCY BUILDING**



**12.2**



**1B**



**1C**

**A** detail no. / no. de détail  
**B** drawing no. - where detail required / dessin no. - où détail exigé  
**C** drawing no. - where detailed / dessin no. - où détaillé

PROJECT TITLE / titre de projet  
**PARRY SOUND ONTARIO**  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
drawing title / titre de dessin  
**ROOF, PENTHOUSE PLAN AND DETAILS**  
**ADMINISTRATION WING OF MAIN BUILDING**  
**EXISTING MARINE EMERGENCY BUILDING**

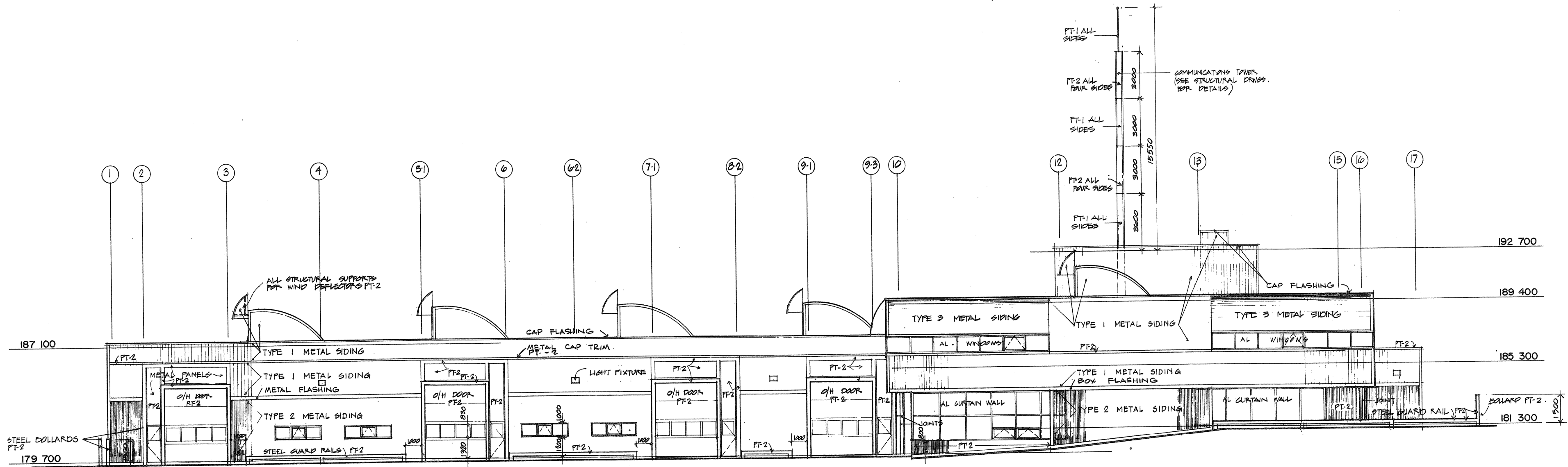
designed by / conçu par  
**S.A.T.**  
drawn by / dessiné par  
**N.M.**  
reviewed by / examiné par  
**[Signature]**  
approved by / approuvé par  
**[Signature]**

project no. / no. de projet  
**1984-05-31**  
drawing no. / dessin no.  
**095074 / 354604**

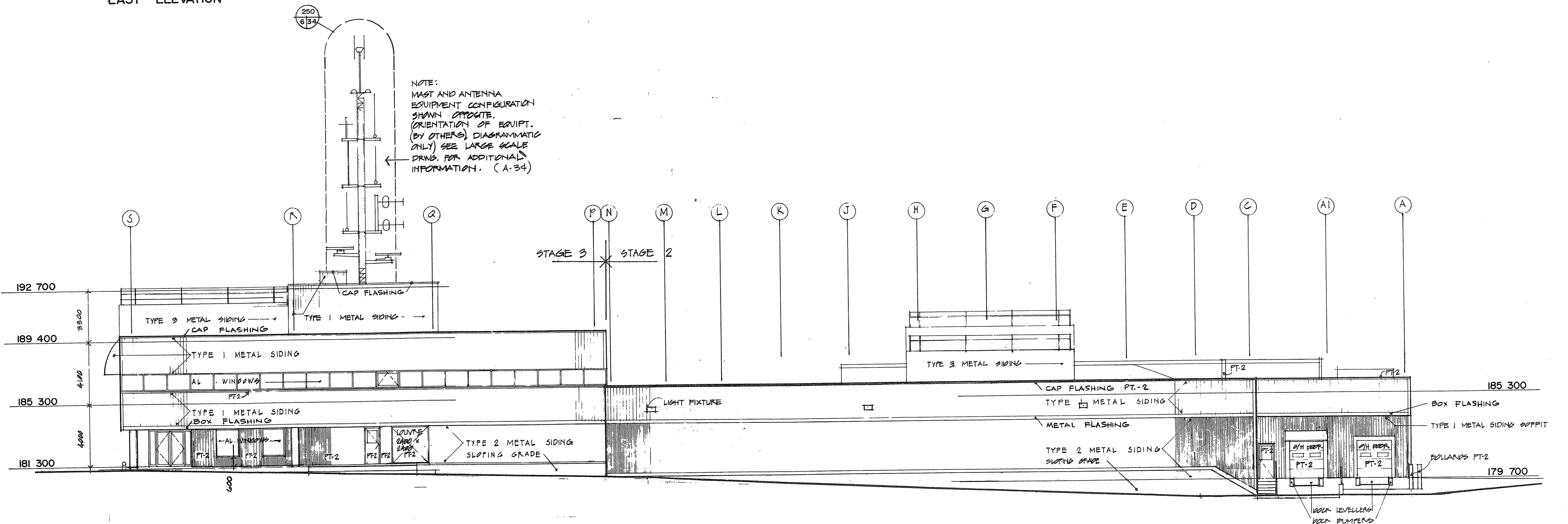




TOWNEND, STEFURA, BALESHTRA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



EAST ELEVATION



NORTH ELEVATION

THE COLOUR OF ALL BUILDING ELEMENTS AND COMPONENTS SHALL BE PT-1 EXCEPT AS NOTED OTHERWISE. ALL WINDOW FRAMES TO BE PT-2 ALL ELEVATIONS.



|   |   |
|---|---|
| A | detail no. / no. de détail  |
| B | drawing no. - where detail required / dessin no. - où détail requis |
| C | drawing no. - where detailed / dessin no. - où détaillé             |

Project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
ELEVATIONS  
NORTH and EAST  
MAIN BUILDING

designed by / conçu par: R. J. H.

drawn by / dessiné par: R. J. H.

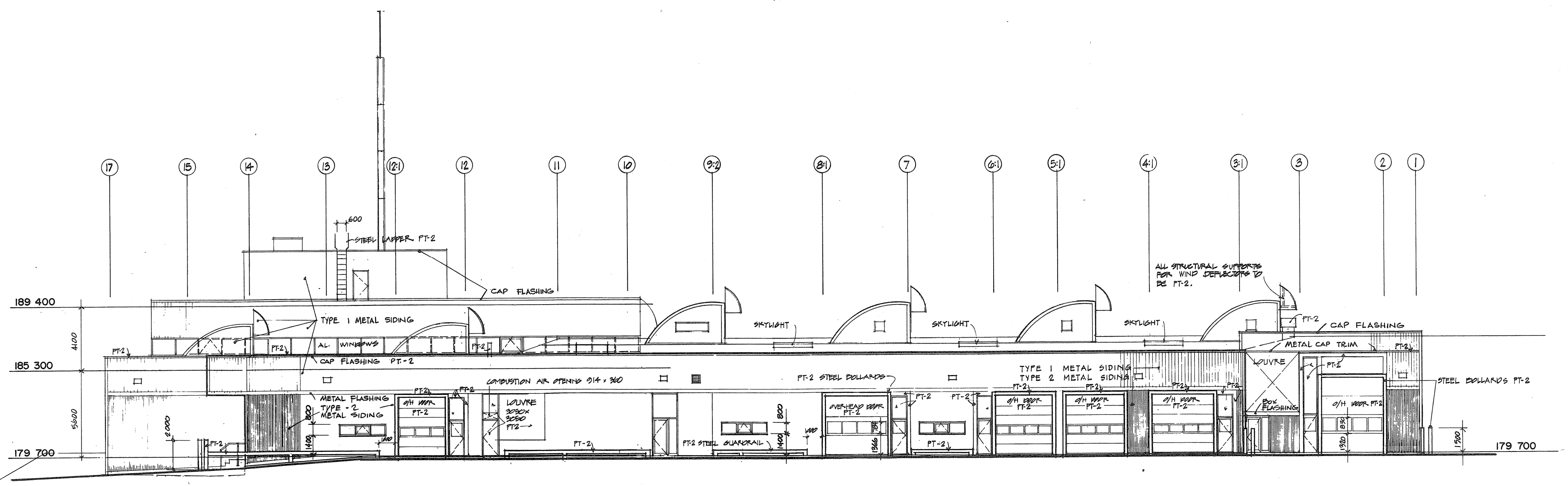
reviewed by / examiné par: [Signature]

approved by / approuvé par: [Signature]

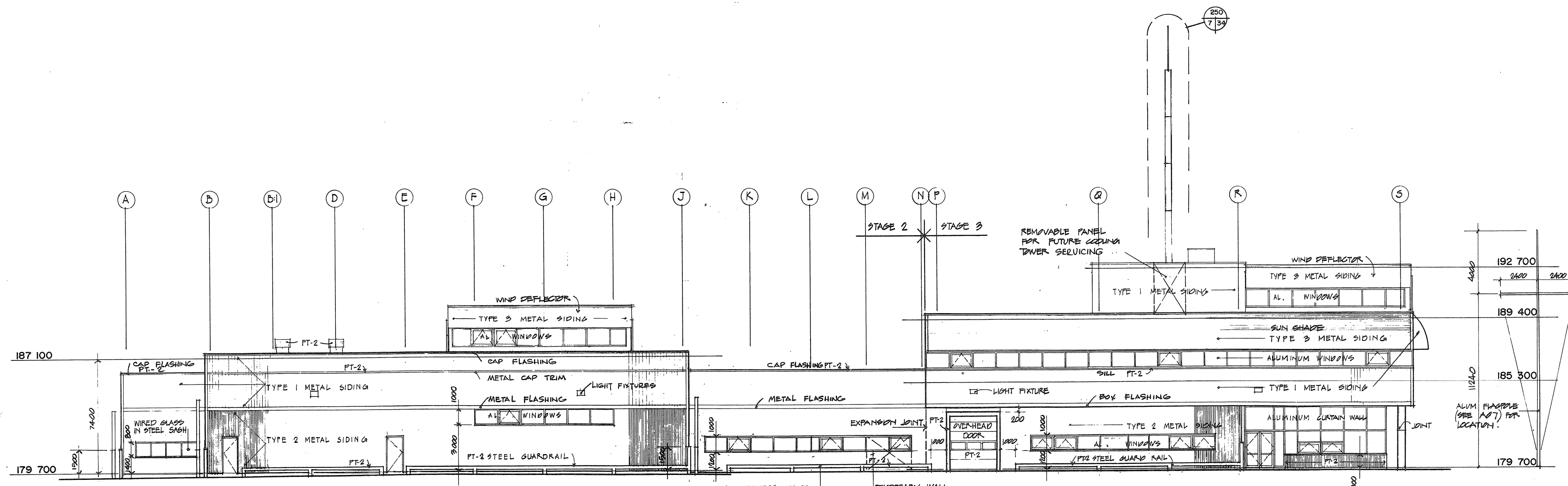
Project date / date du projet: 1984-05-31

Project no. / no. du projet: 095074 / 354604

Drawing no. / dessin no.: A-6



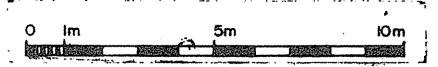
WEST ELEVATION



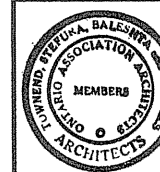
SOUTH ELEVATION

THE COLOUR OF ALL BUILDING ELEMENTS AND COMPONENTS SHALL BE PT-1 EXCEPT AS NOTED OTHERWISE.  
 THE EXTERIOR OF ALL WINDOW FRAMES TO BE PT-2 ALL ELEVATIONS.

|   |
|---|
| <p>PROFESSIONAL ARCHITECT</p> <p>TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS<br/>             SUDBURY, ONTARIO</p>  |
| <p>PROJECT TITLE<br/>             PARRY SOUND ONTARIO<br/>             TRANSPORT CANADA<br/>             CANADIAN COAST GUARD</p>   |
| <p>BASE RECONSTRUCTION<br/>             ELEVATIONS<br/>             SOUTH and WEST<br/>             MAIN BUILDING</p>   |
| <p>designed by<br/>             R.J.H.</p> <p>drawn by<br/>             R.J.H.</p> <p>checked by<br/>             [Signature]</p> <p>approved by<br/>             [Signature]</p> <p>project date<br/>             1984-05-31</p> <p>project no.<br/>             095074/354604</p> <p>drawing no.<br/>             A-7</p> |

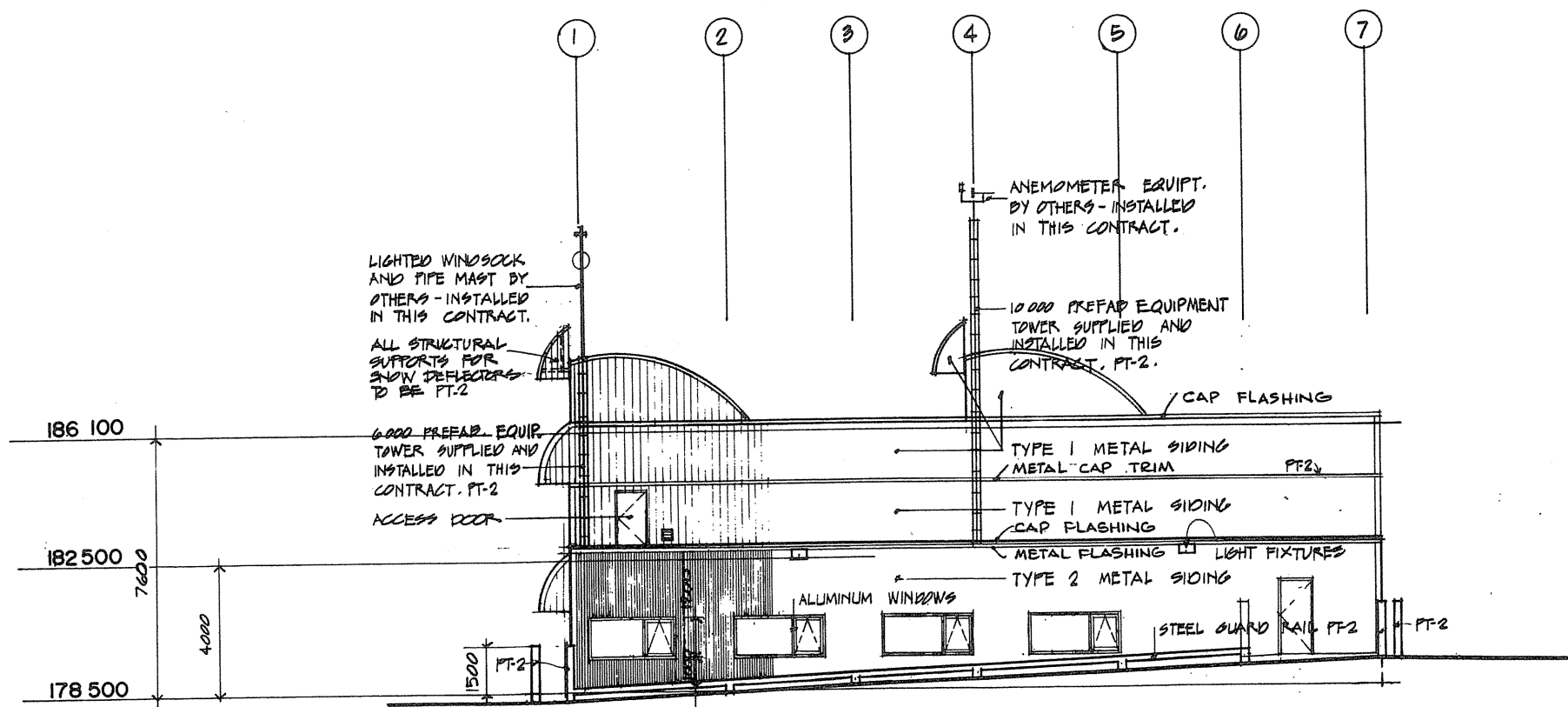




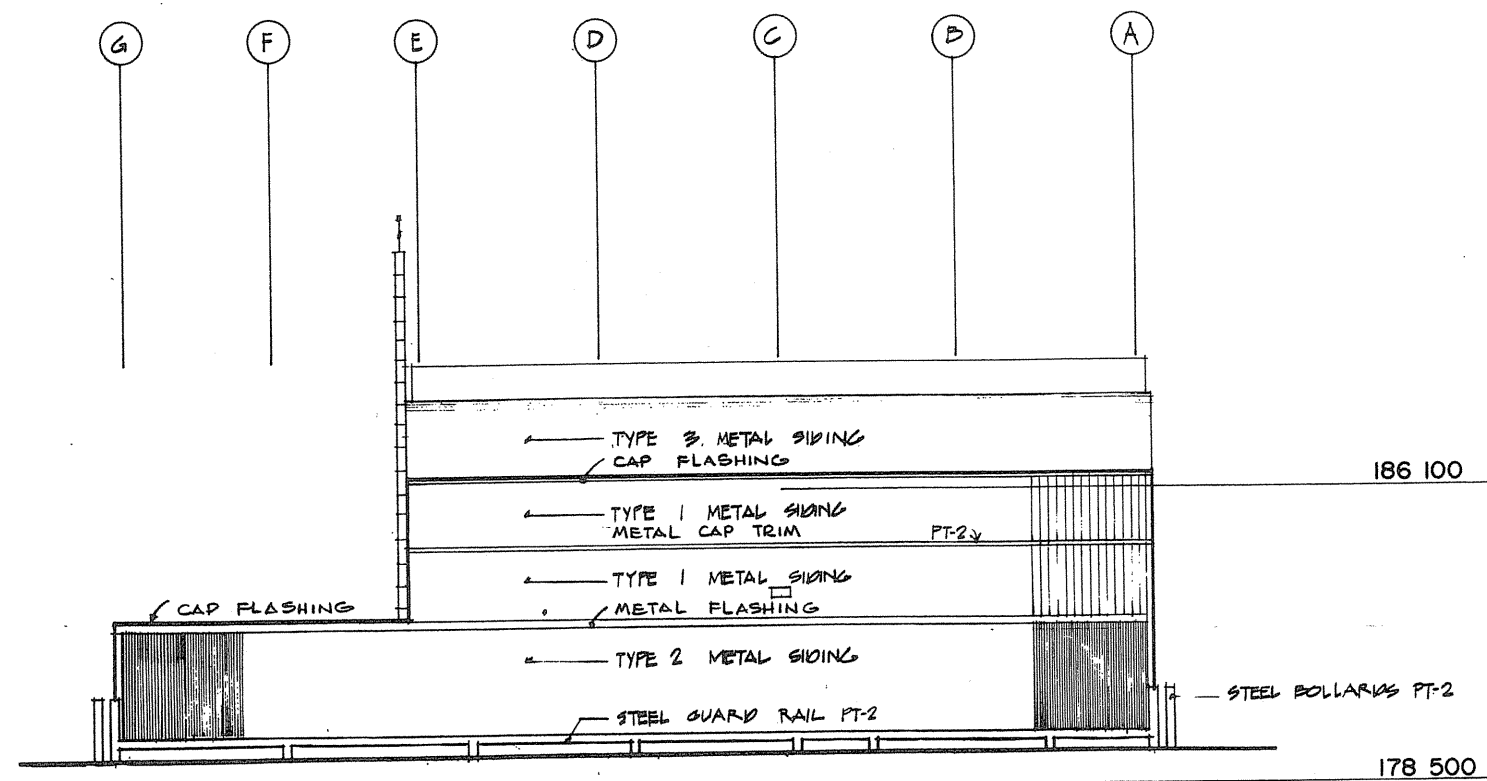


TOWNEND, STEFURA, SALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

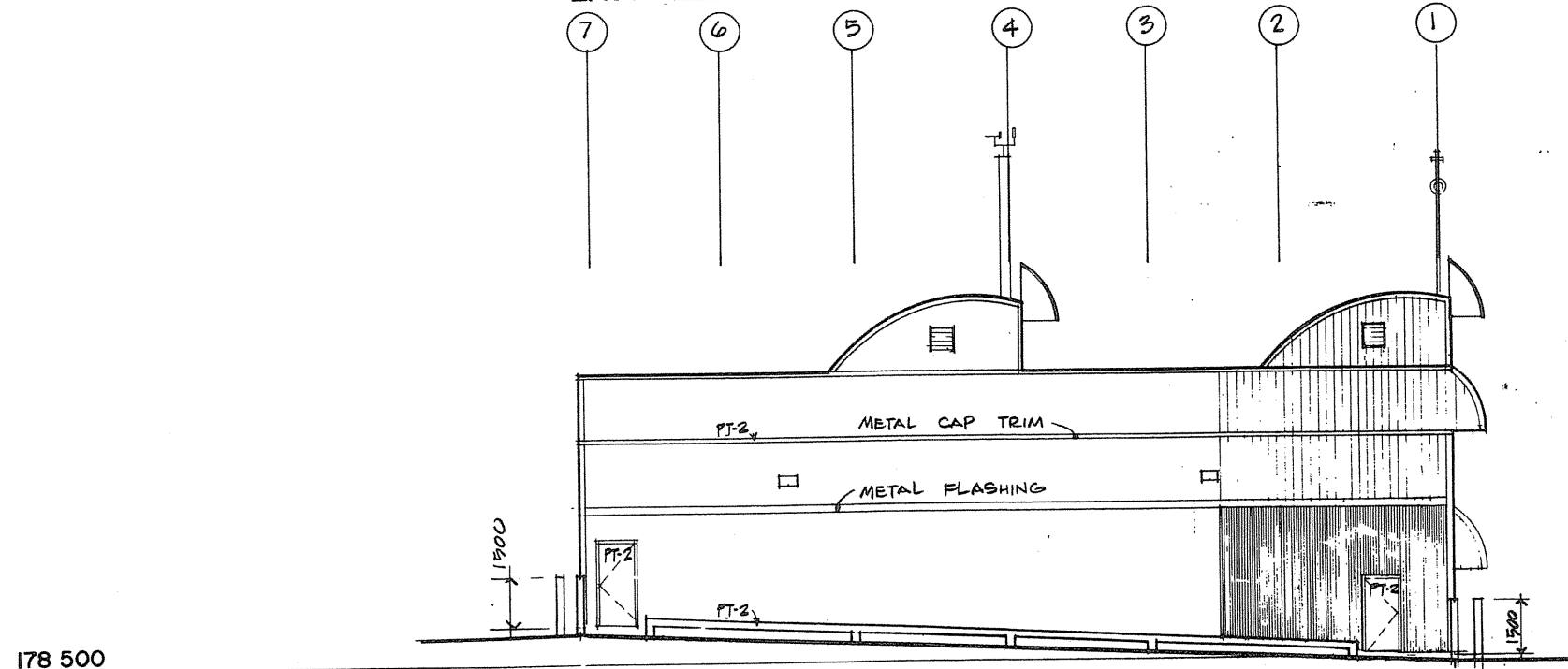
revisions: \_\_\_\_\_ date: \_\_\_\_\_



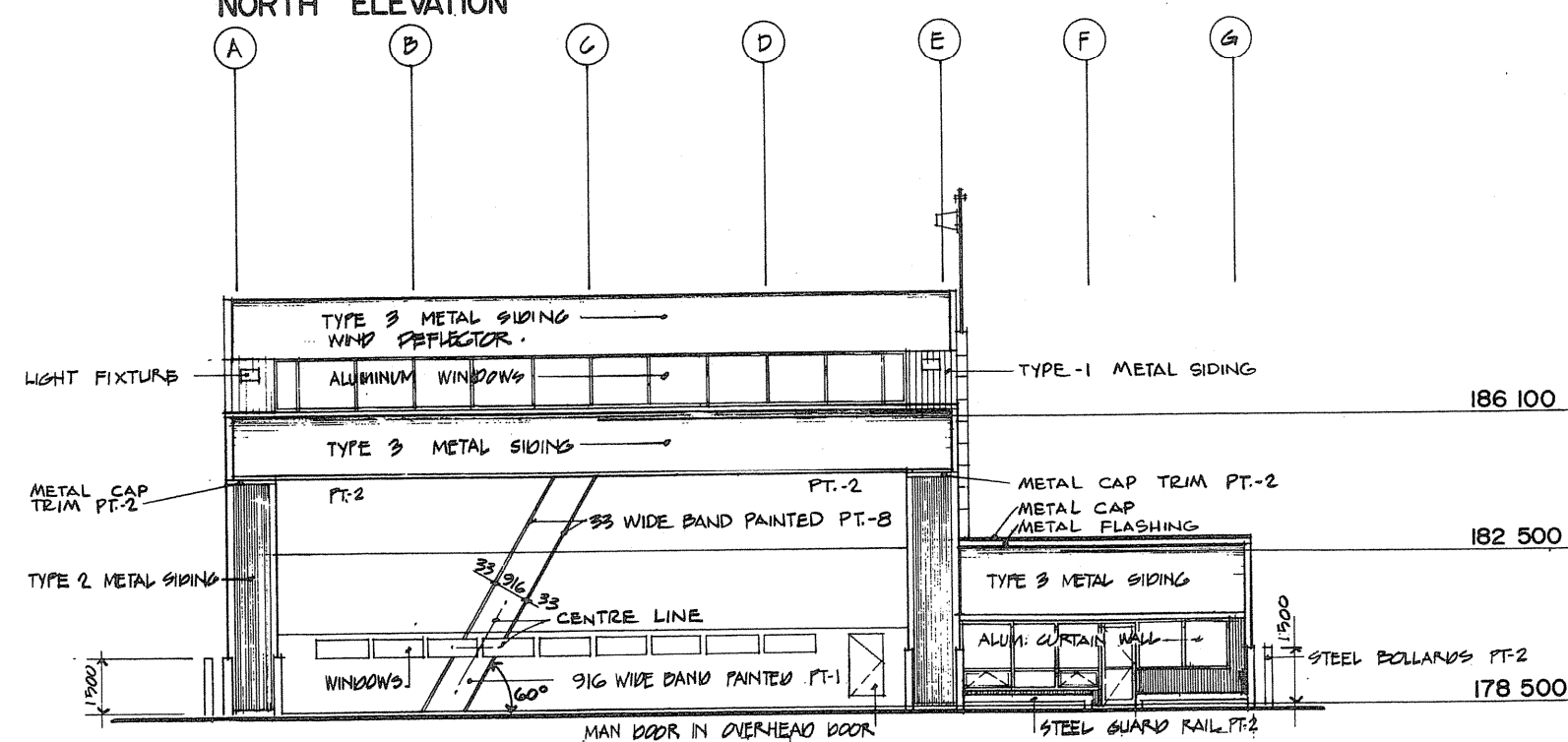
EAST ELEVATION



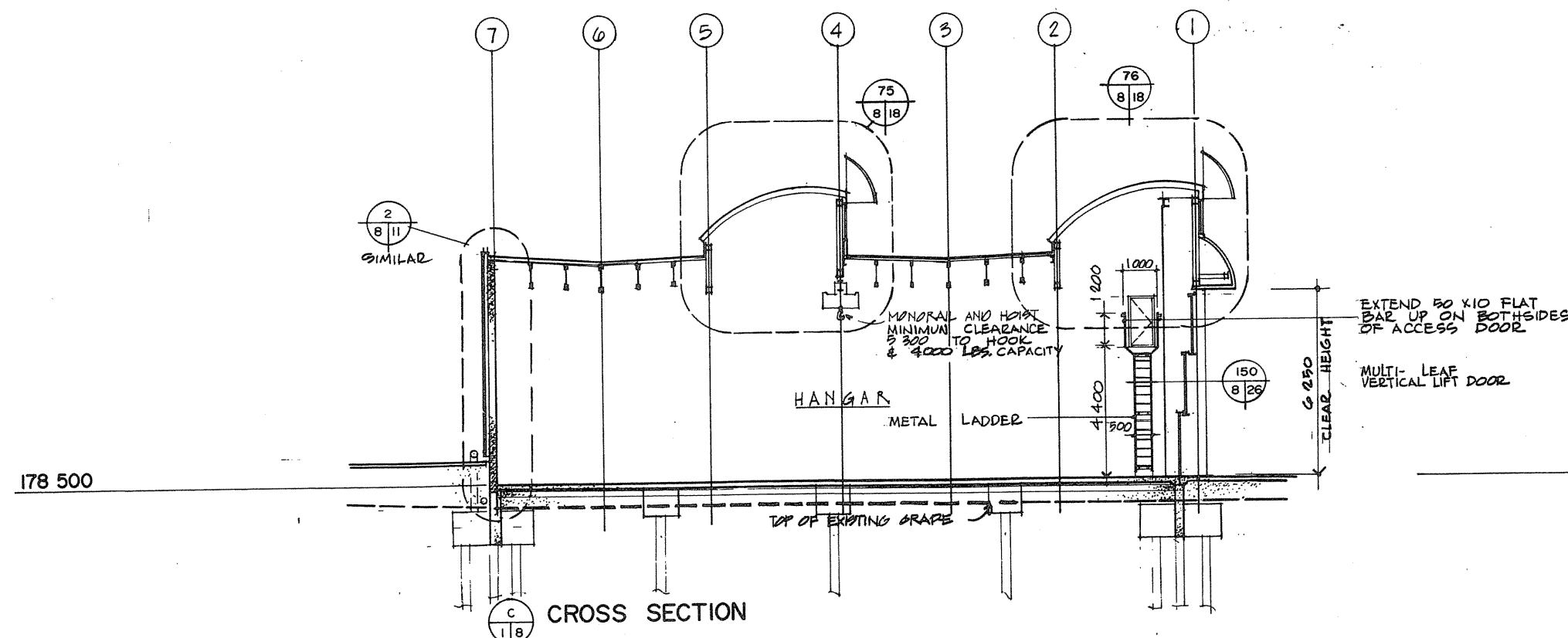
NORTH ELEVATION



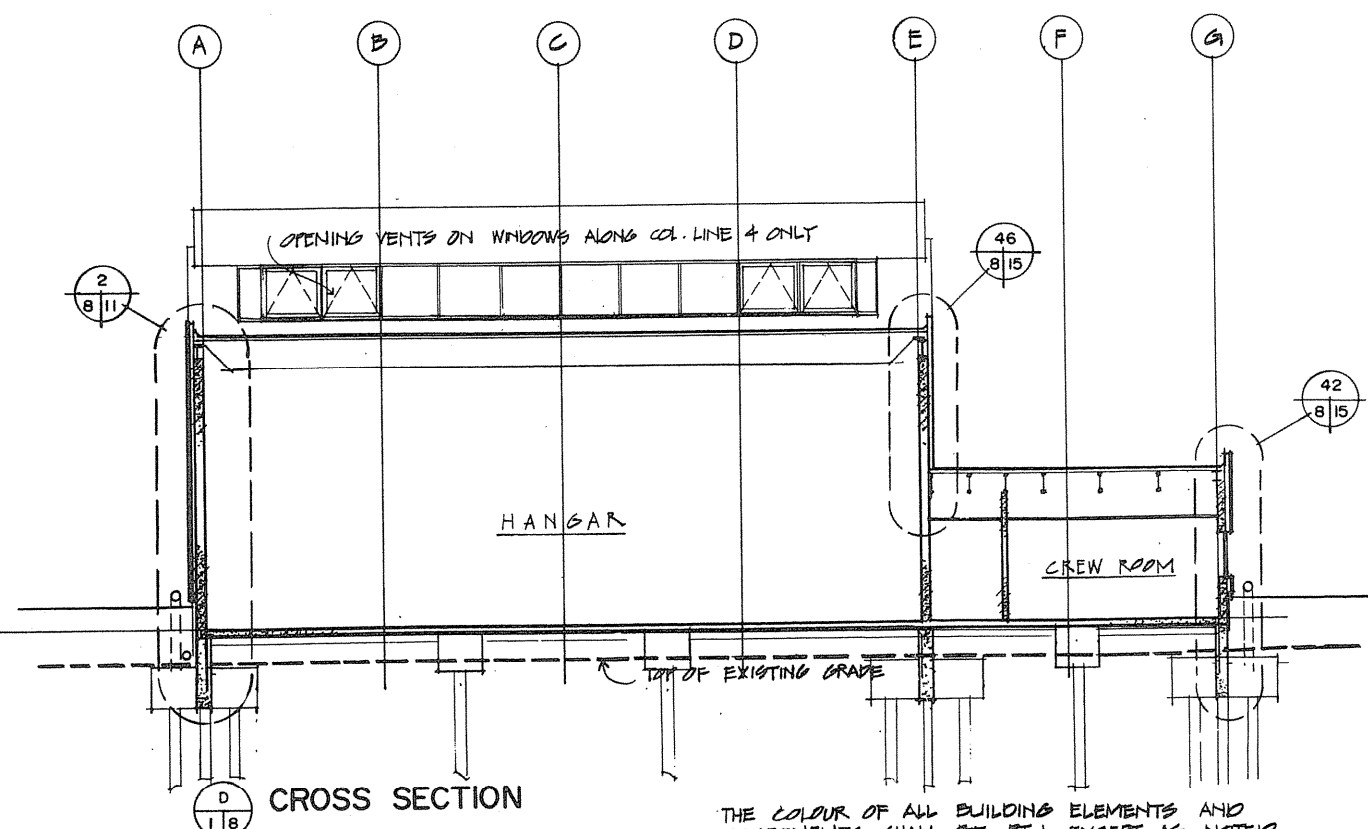
WEST ELEVATION



SOUTH ELEVATION



CROSS SECTION



CROSS SECTION

THE COLOUR OF ALL BUILDING ELEMENTS AND COMPONENTS SHALL BE PT-1 EXCEPT AS NOTED OTHERWISE.  
EXTERIOR OF ALL WINDOW FRAMES TO BE PT-2 ALL ELEVATIONS.

|   |  |
|---|--|
| A | detail no. / no. de détail   |
| B | drawing no. - where detail required / dessin no. - où détail exigé |
| C | drawing no. - where detailed / dessin no. - où détaillé            |

project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
ELEVATIONS and BUILDING SECTIONS  
HANGAR BUILDING

designed by / conçu par  
R. J. H.

drawn by / dessiné par  
R. J. H.

reviewed by / examiné par  
*[Signature]*

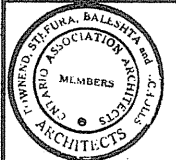
approved by / approuvé par  
*[Signature]*

project date / date du projet  
1984-05-31

project no. / no. de projet  
095074 / 354604

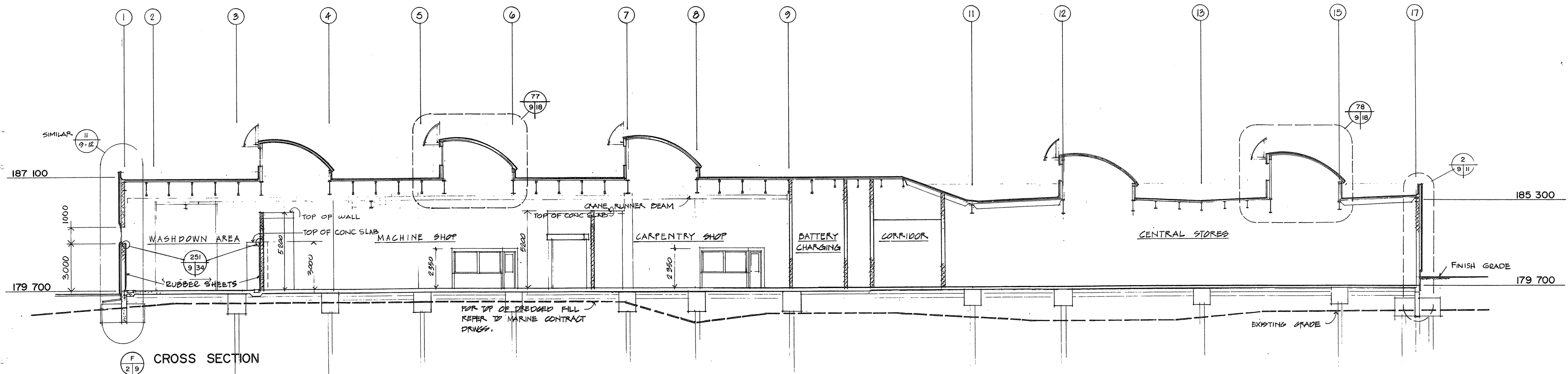
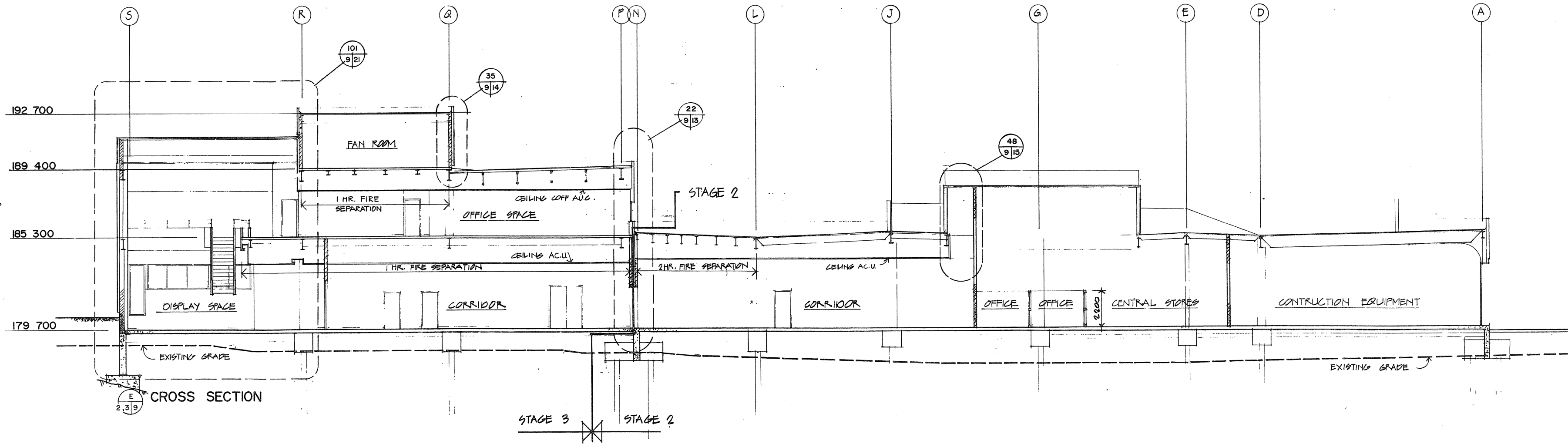
drawing no. / dessin no.  
A-8





TOWNE,  
STEFURA,  
BALESHTA and  
NICHOLLS  
ARCHITECTS  
SUDBURY, ONTARIO

revisions: \_\_\_\_\_ date: \_\_\_\_\_

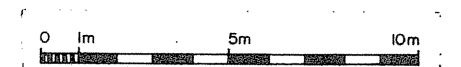


A detail no.  
B drawing no. - where detail required  
C dessin no. - où détail exigé

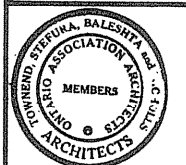
project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
drawing title / titre du dessin  
**BUILDING SECTIONS**

designed by / conçu par: R. J. H.  
drawn by / dessiné par: R. J. H.  
reviewed by / examiné par: *[Signature]*  
approved by / approuvé par: *[Signature]*  
project date / date du projet: 1984 - 05 - 31  
project no. / no. de projet: 095074 / 354604  
drawing no. / dessin no.: A-9

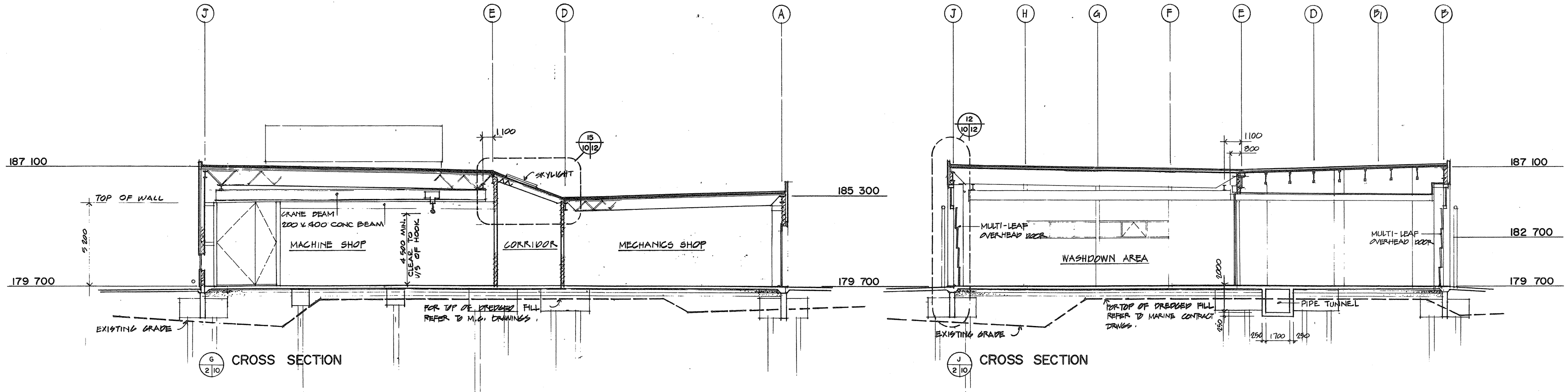






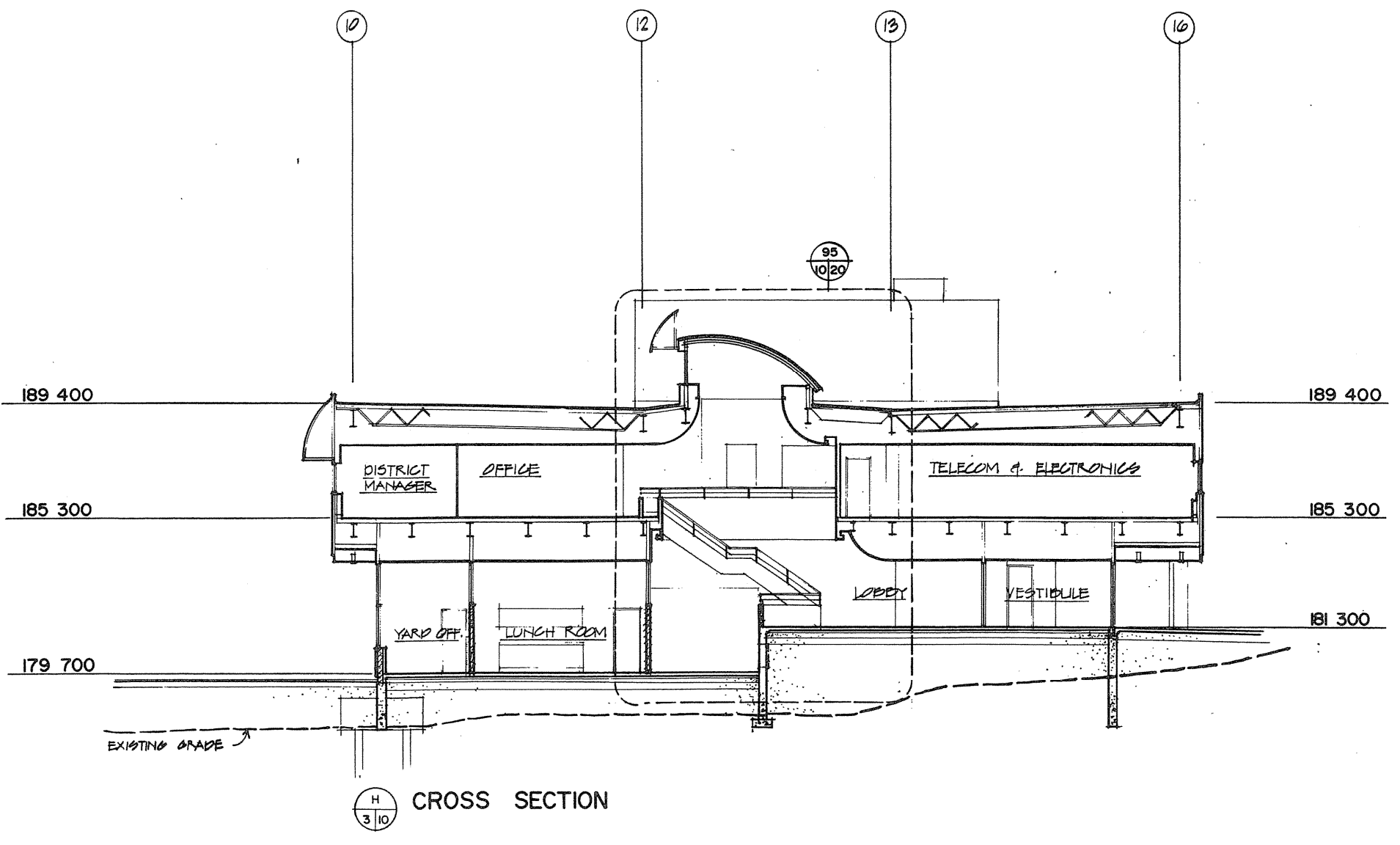
TOWNEND, STEFURA, BALESHITA and MCHOLLS ARCHITECTS

SUDBURY, ONTARIO

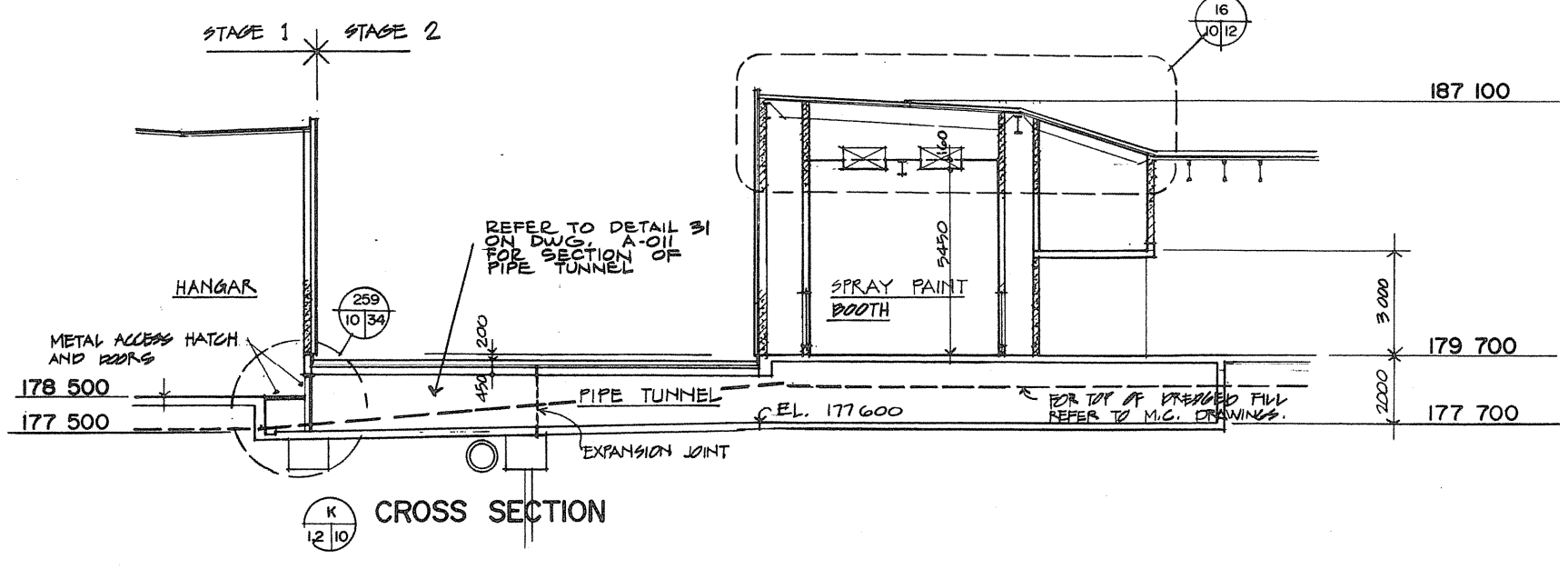


CROSS SECTION

CROSS SECTION



CROSS SECTION



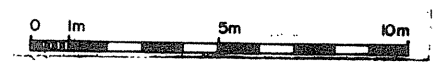
CROSS SECTION

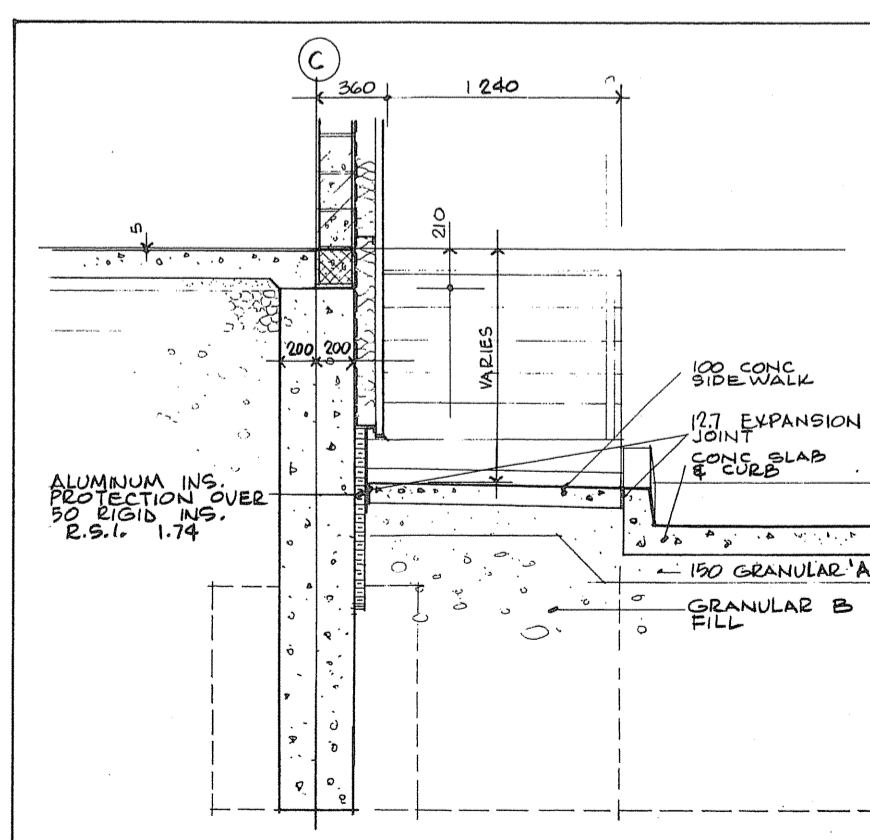
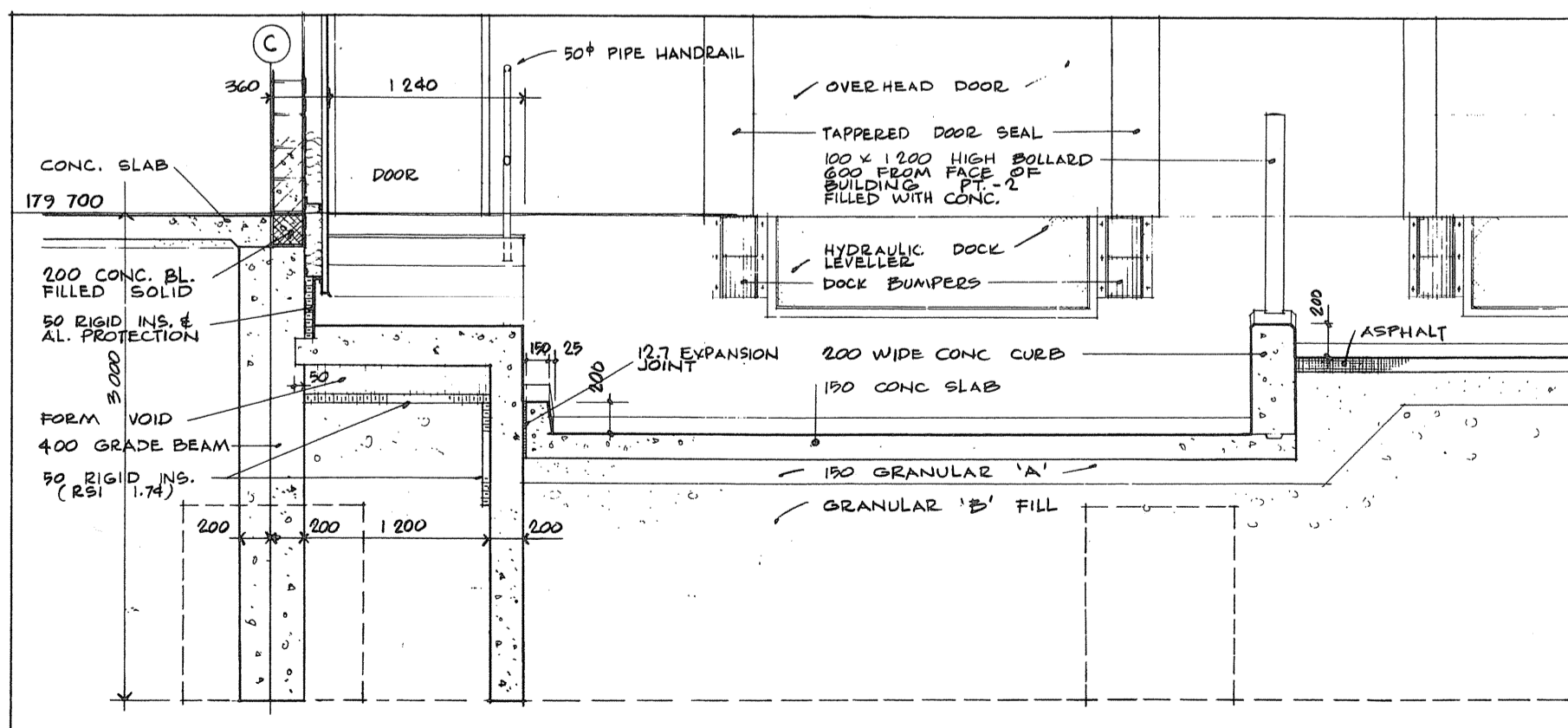
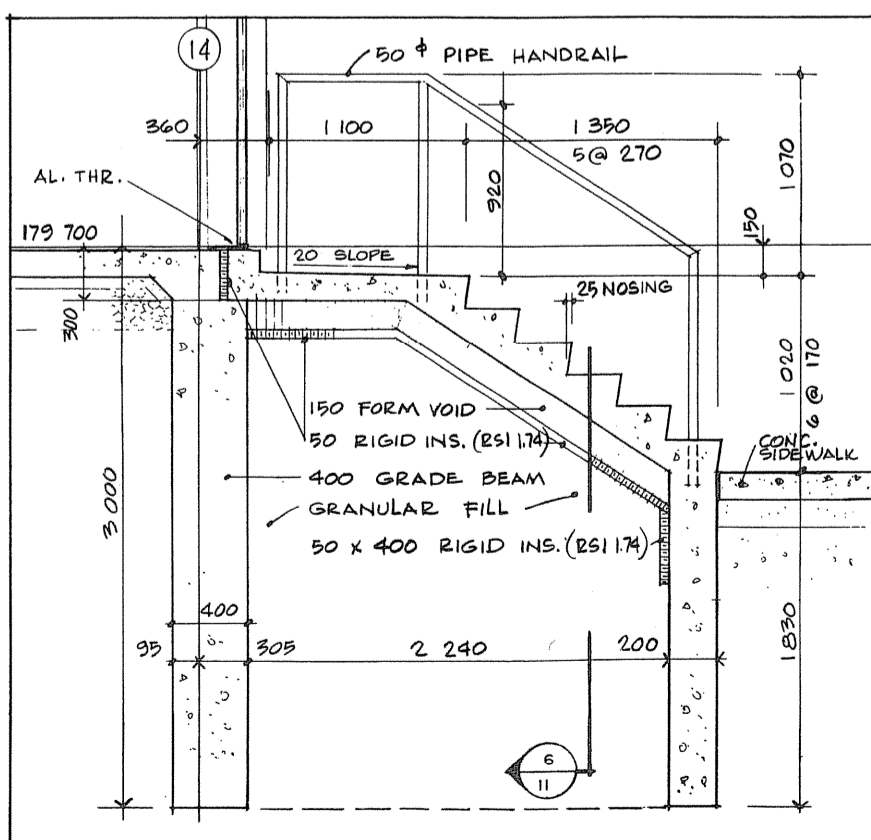
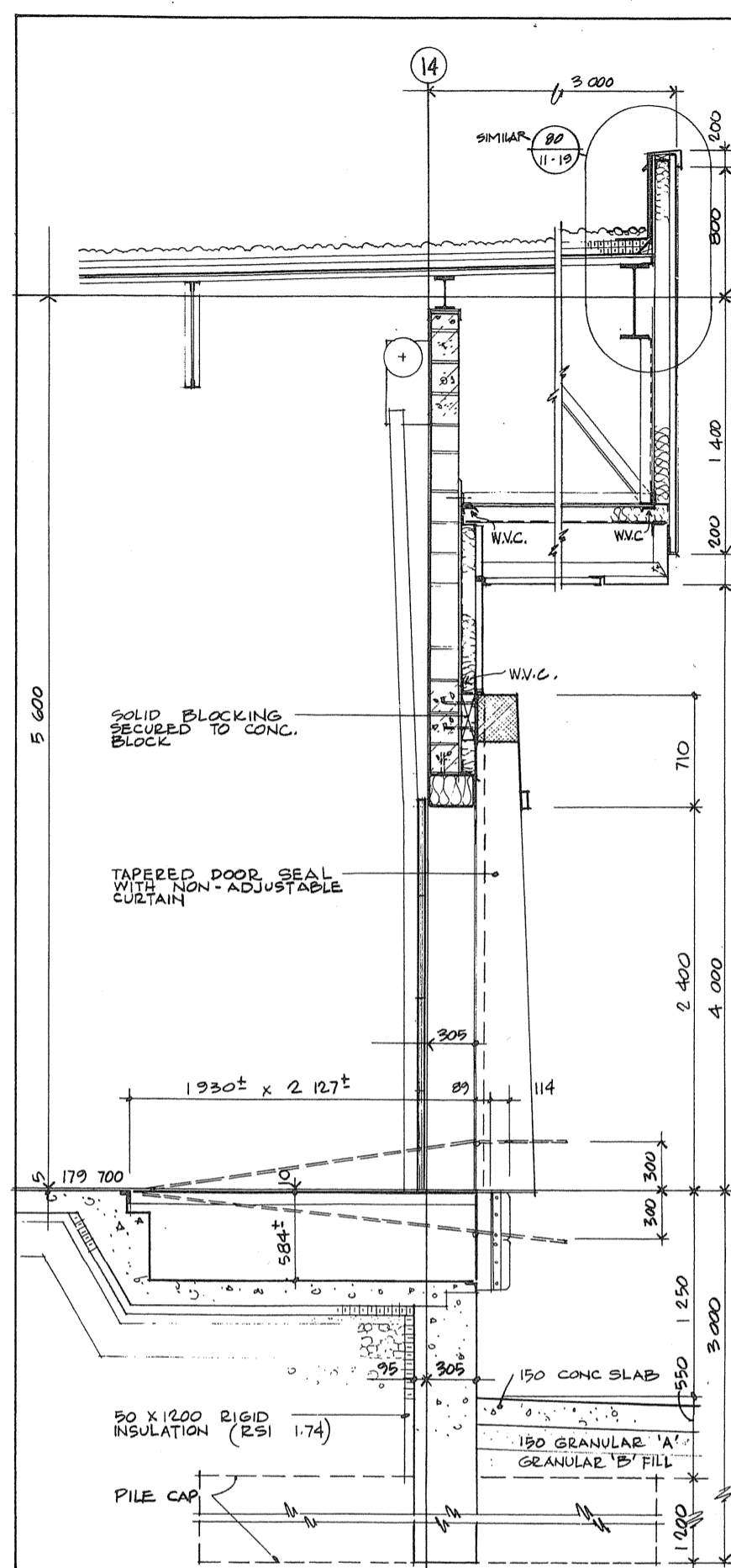
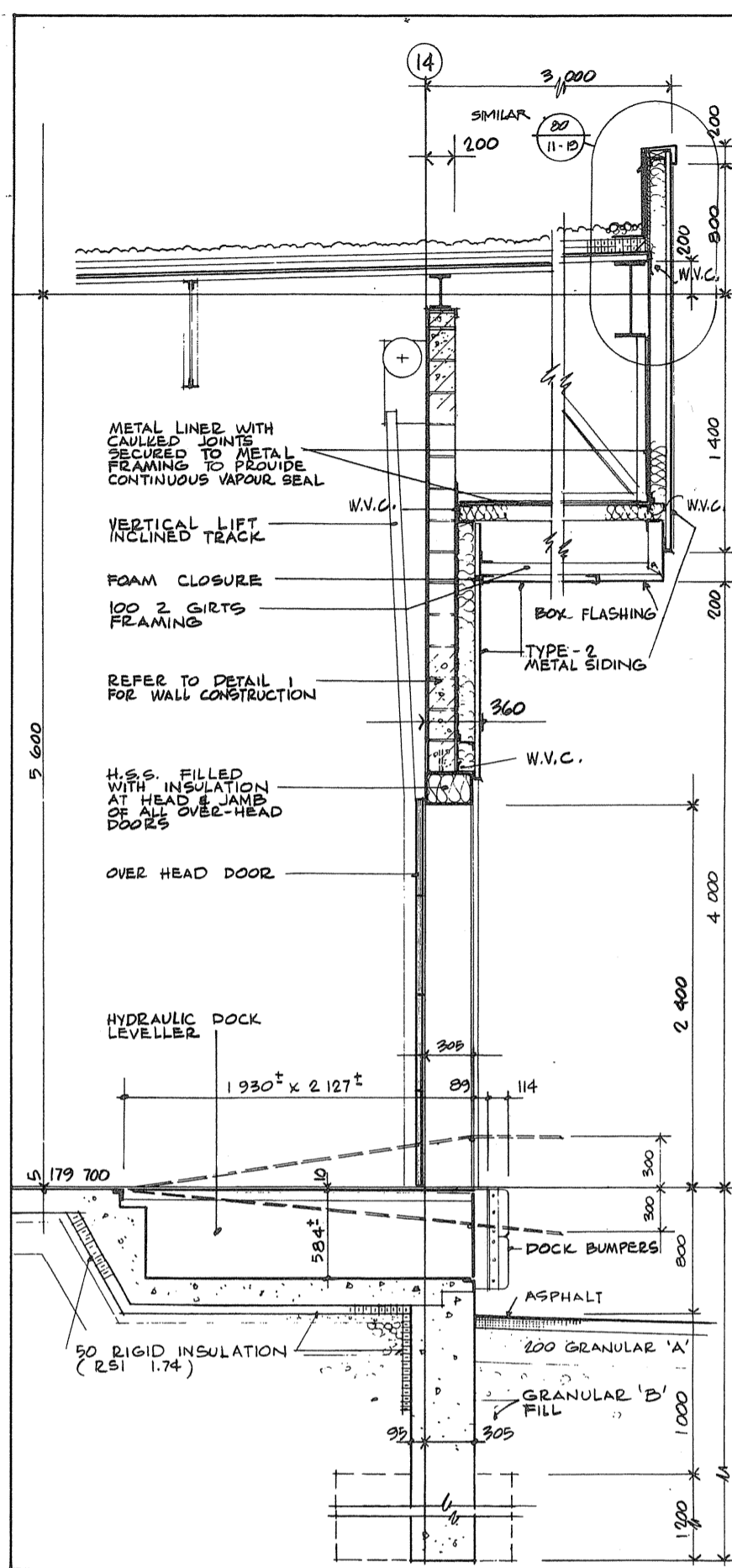
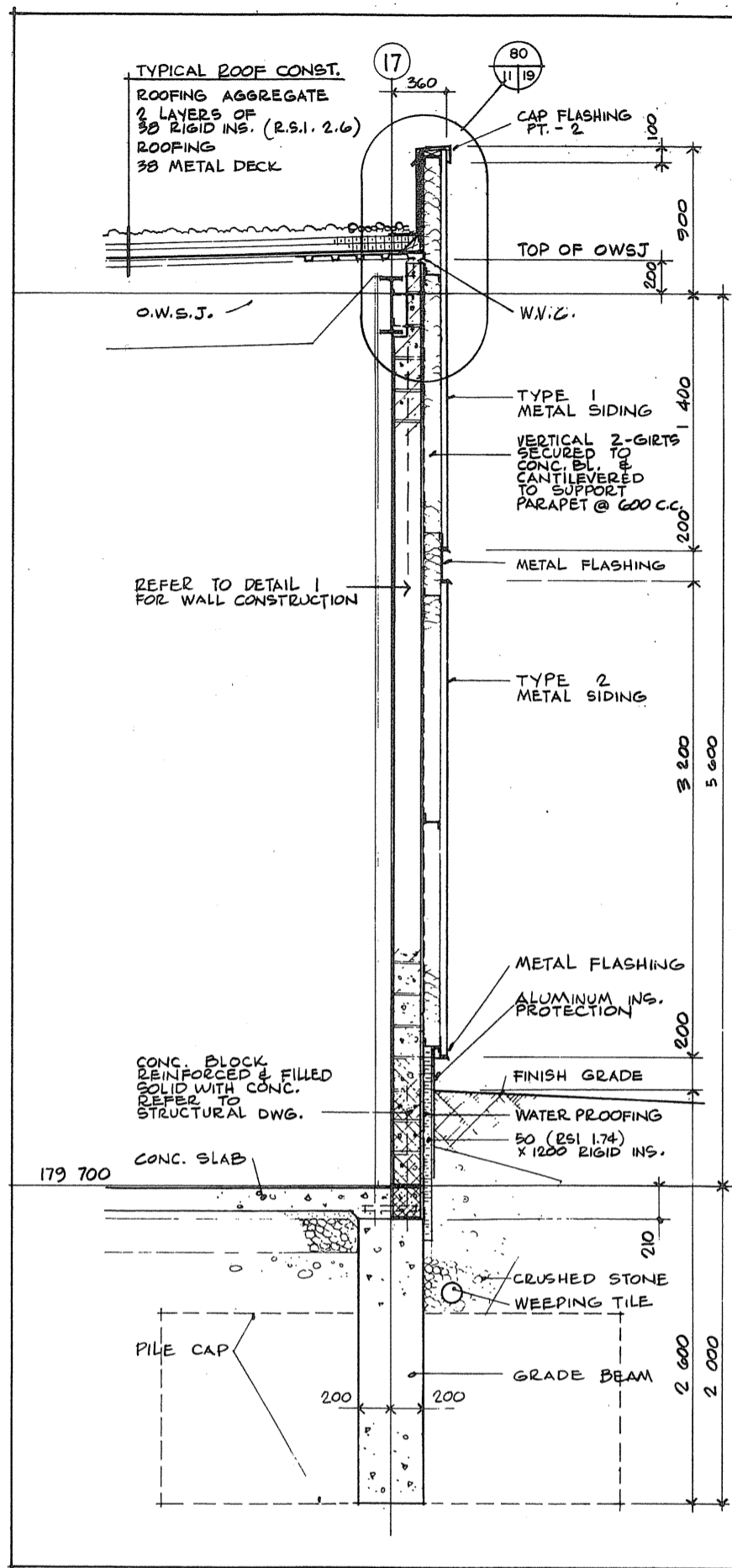
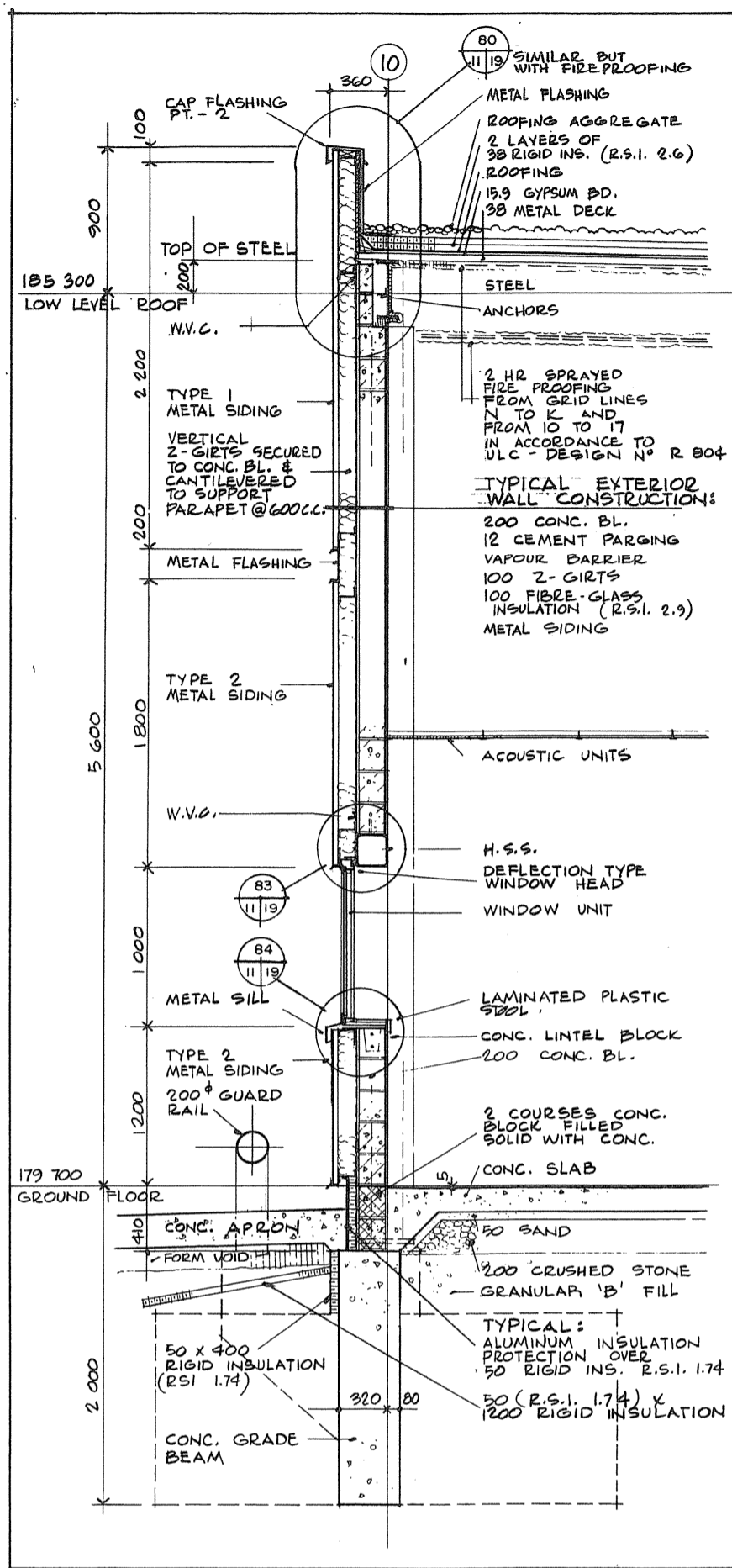
|   |                                   |
|---|-----------------------------------|
| A | Detail no.                        |
| B | Sheet no. - where detail required |
| C | Drawing no. - where detailed      |
|   | C sheet no. - où détaillé         |

Project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
drawing title / titre du dessin  
**BUILDING SECTIONS**

|                               |                    |
|-------------------------------|--------------------|
| Designed by / conçu par       | R. J. H.           |
| Drawn by / dessiné par        | R. J. H.           |
| Reviewed by / examiné par     | <i>[Signature]</i> |
| Approved by / approuvé par    | <i>[Signature]</i> |
| Project date / date du projet | 1984 - 05 - 31     |
| Project no. / no. du projet   | 095074 / 354604    |
| Drawing no. / dessin no.      | A-10               |





Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

ASSOCIATION OF PROFESSIONAL ARCHITECTS OF ONTARIO  
MEMBERS

TOWNEND, STEFURA, BALESHITA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

revisions

PROJECT TITLE  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
WALL SECTIONS and DETAILS

designed by  
conço par N.M.

drawn by  
dessiné par N.M.

reviewed by  
révisé par N.M.

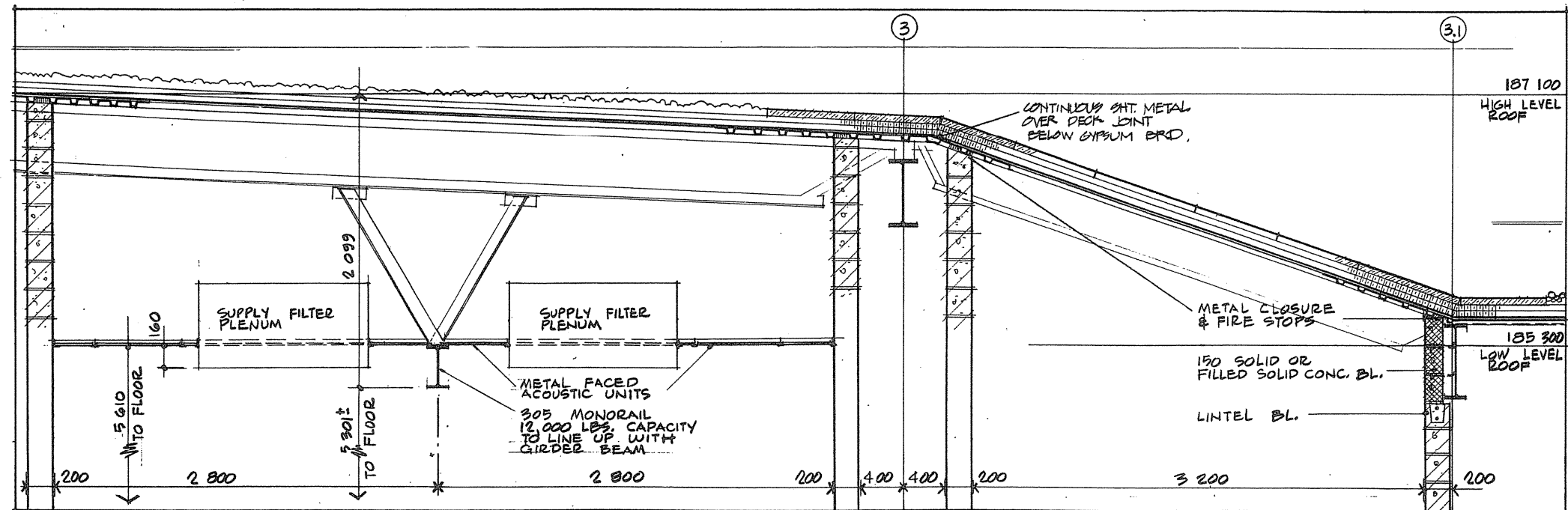
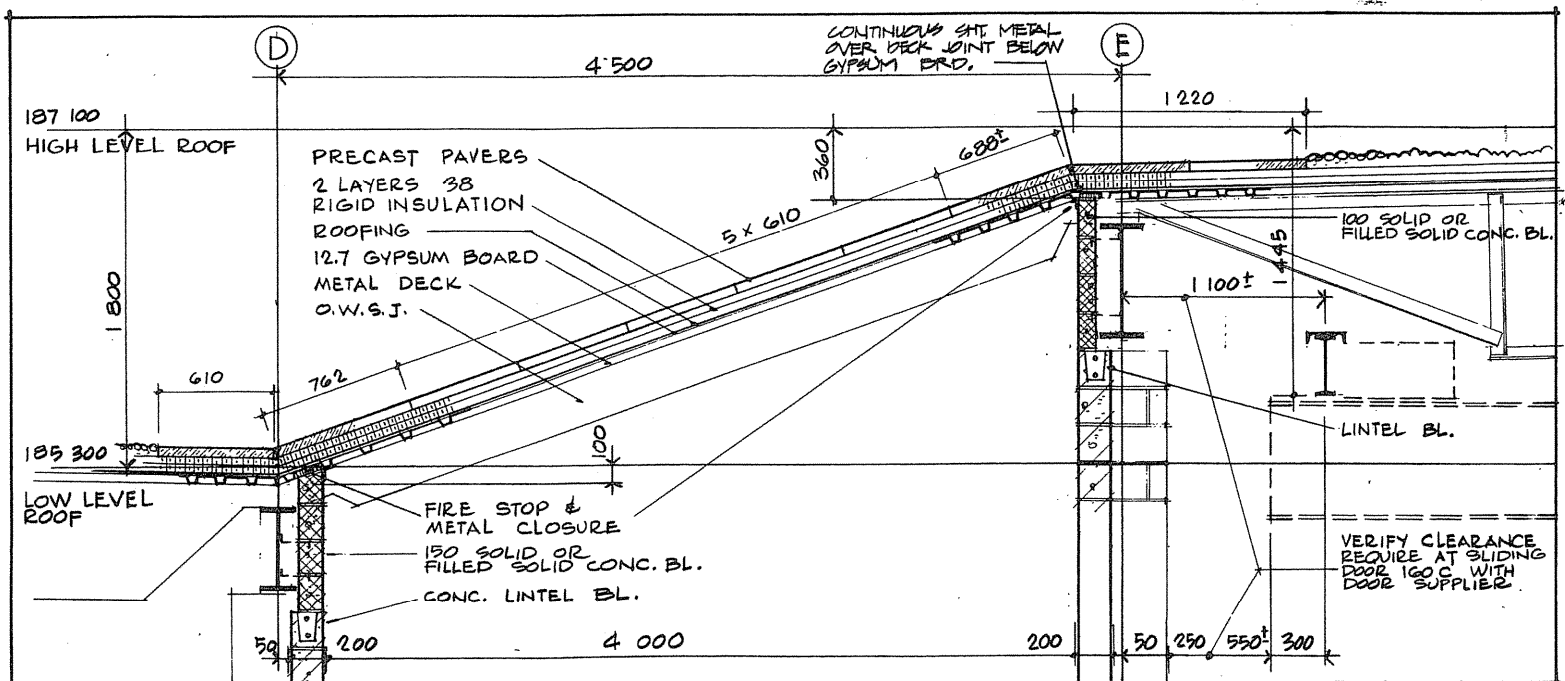
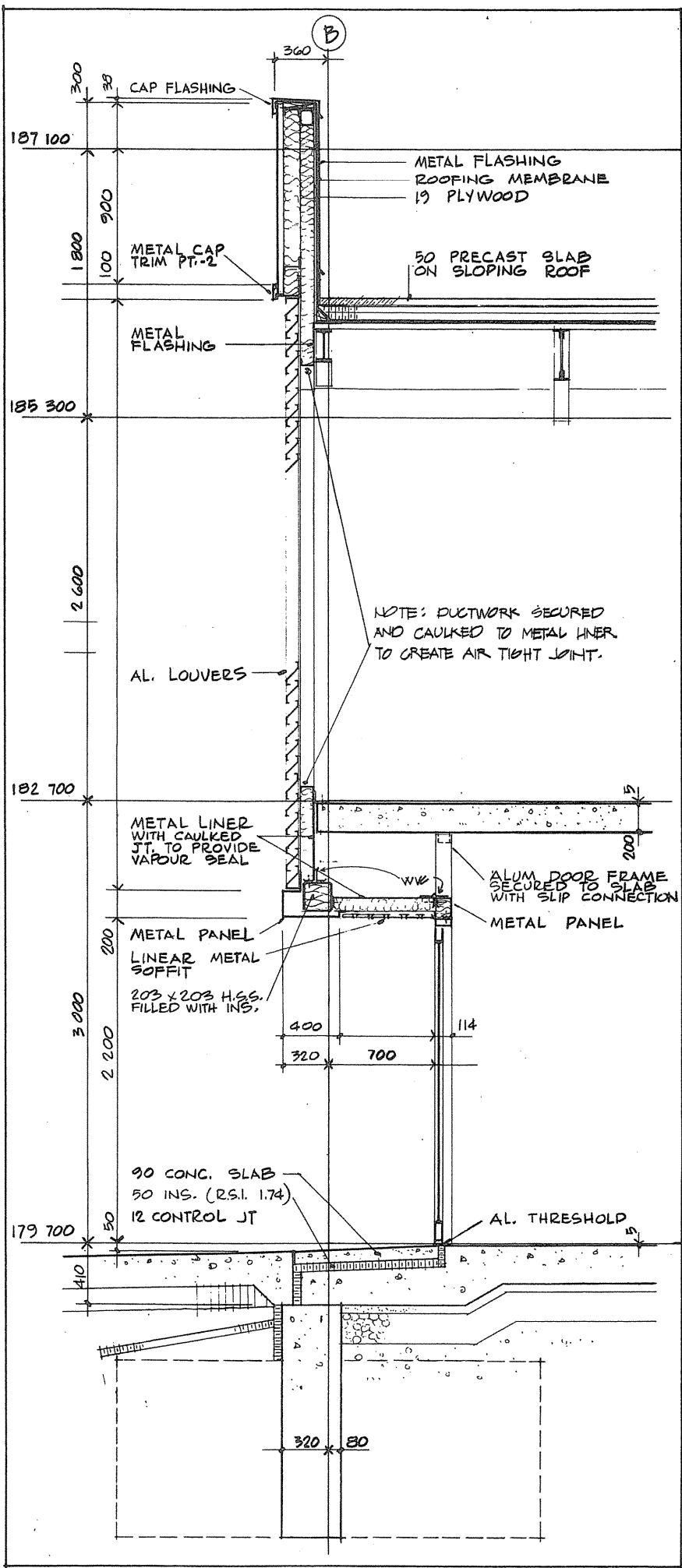
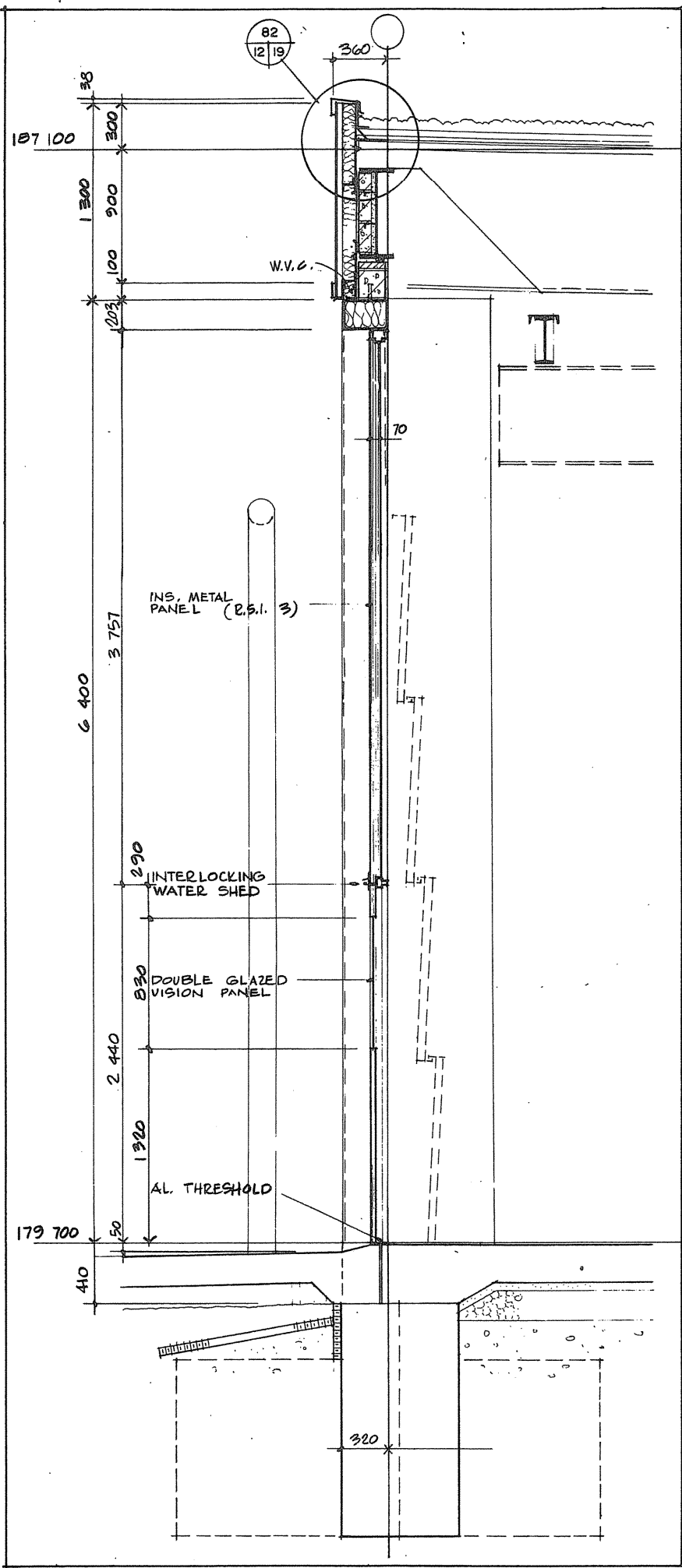
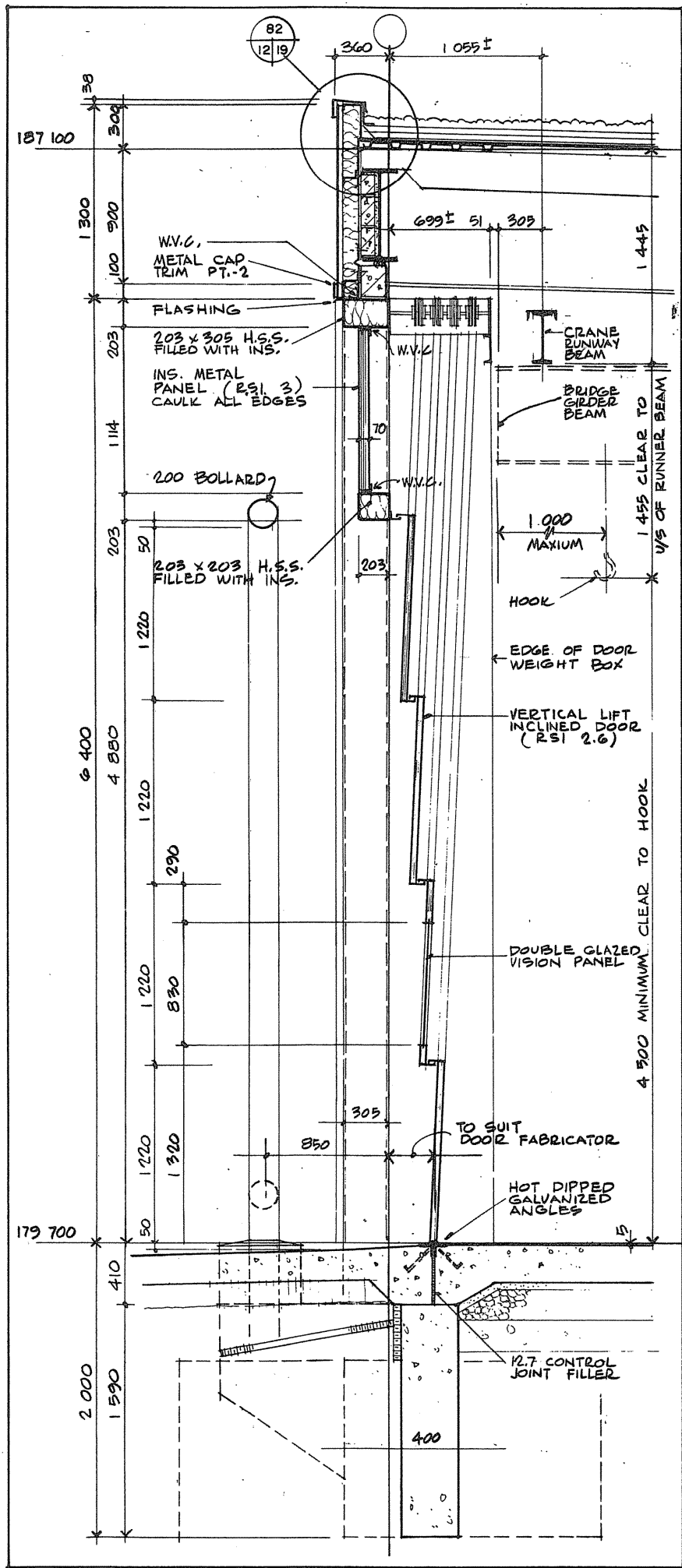
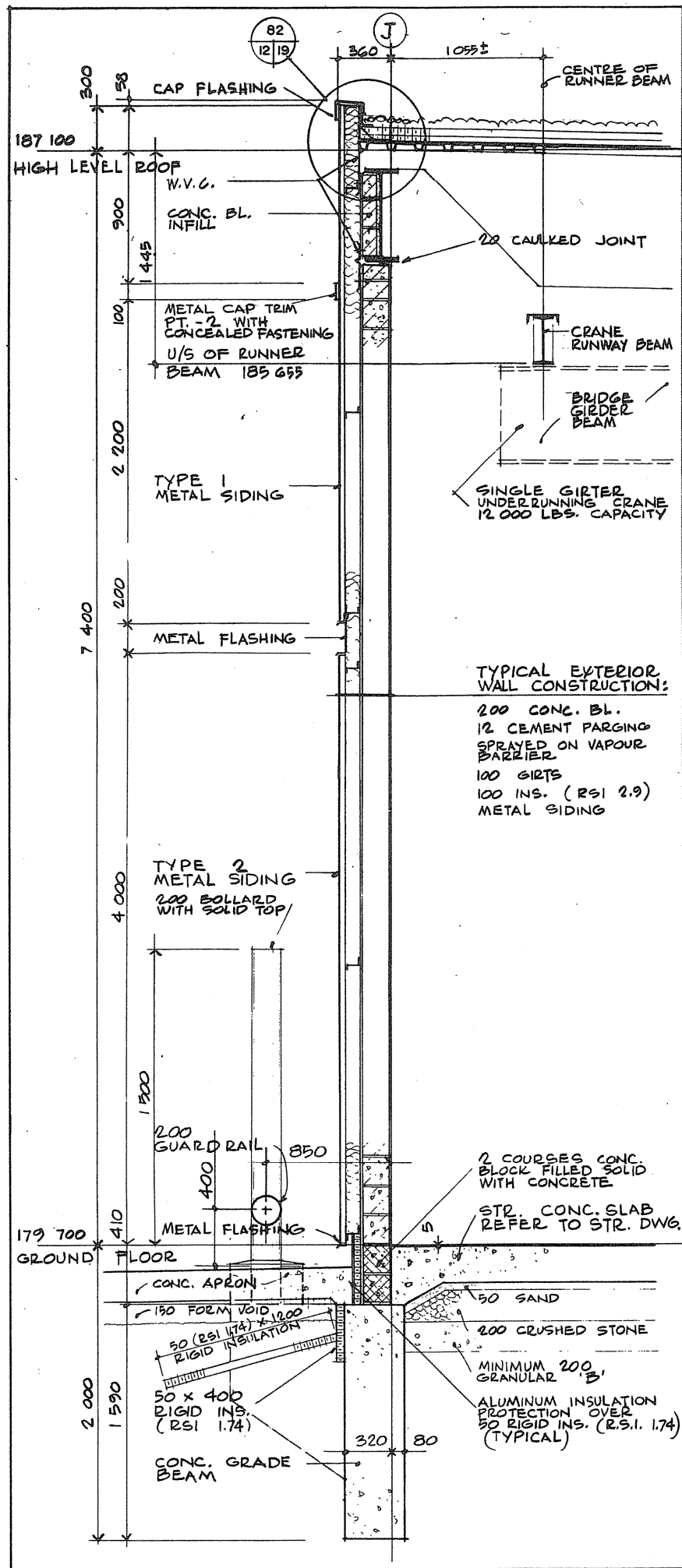
approved by  
approuvé par [Signature]

project date  
date du projet 1984-05-31

project no.  
no. du projet 095074 / 354604

drawing no.  
dessin no. A-11





Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

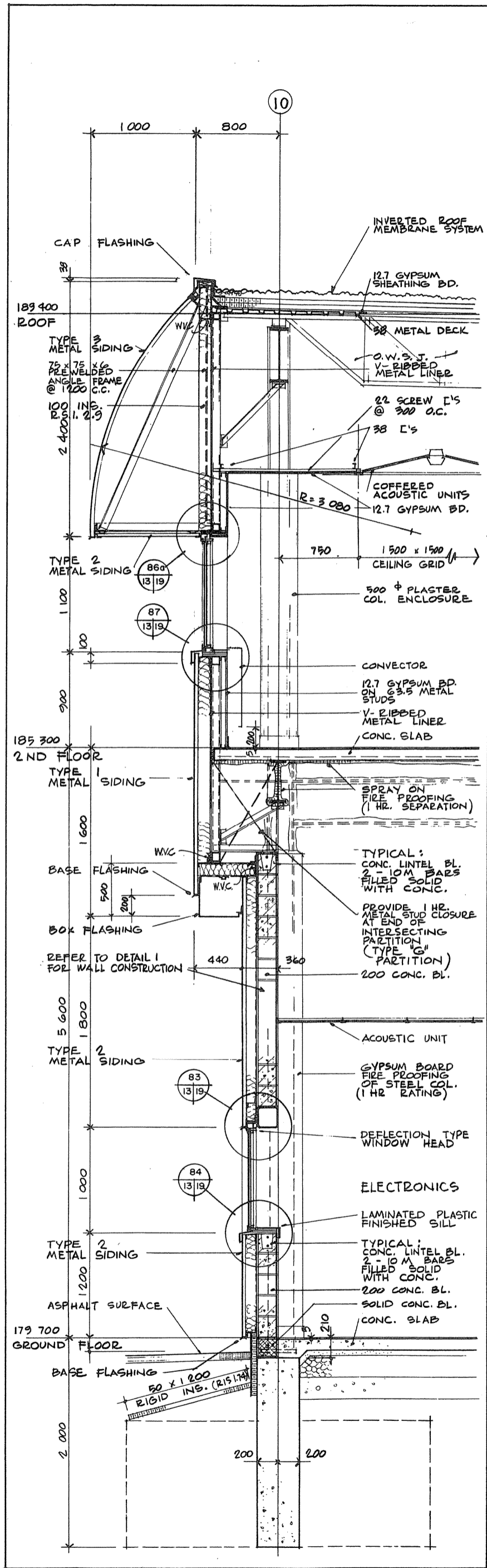
Professional Association of Architects (Ontario) / Association professionnelle des architectes (Ontario)

TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
 SUDBURY, ONTARIO

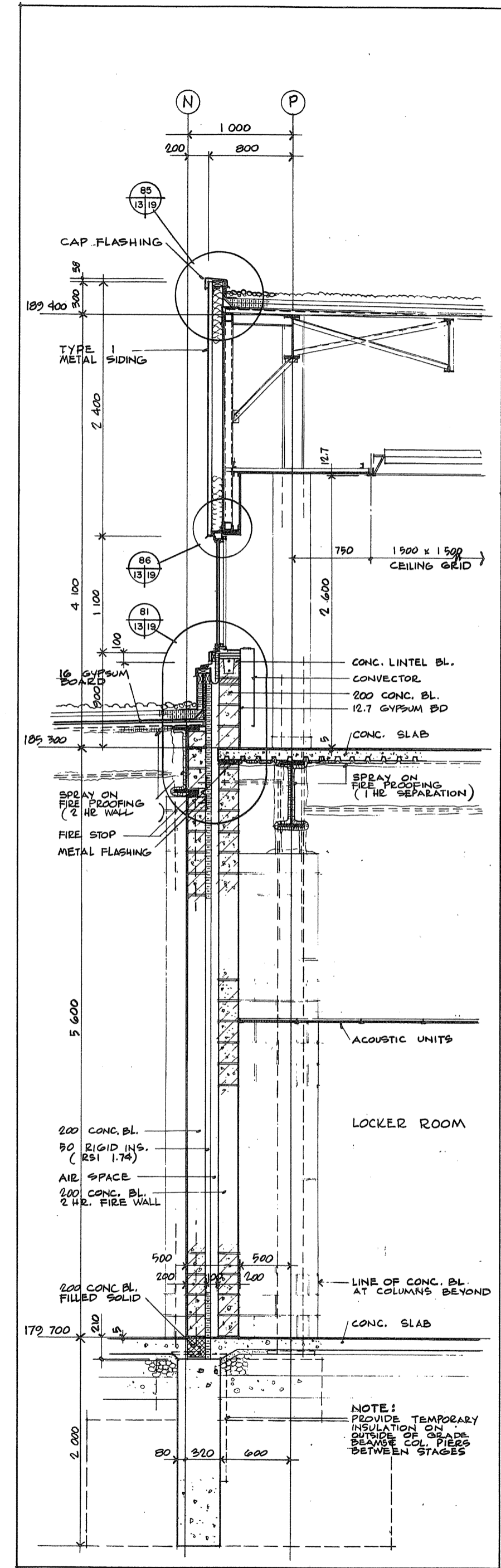
Project title / titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD  
 Base Reconstruction  
 Wall Sections

designed by / conçu par: N.M.  
 drawn by / dessiné par: N.M.  
 reviewed by / examiné par: [Signature]  
 approved and approved / approuvé et approuvé: [Signature]

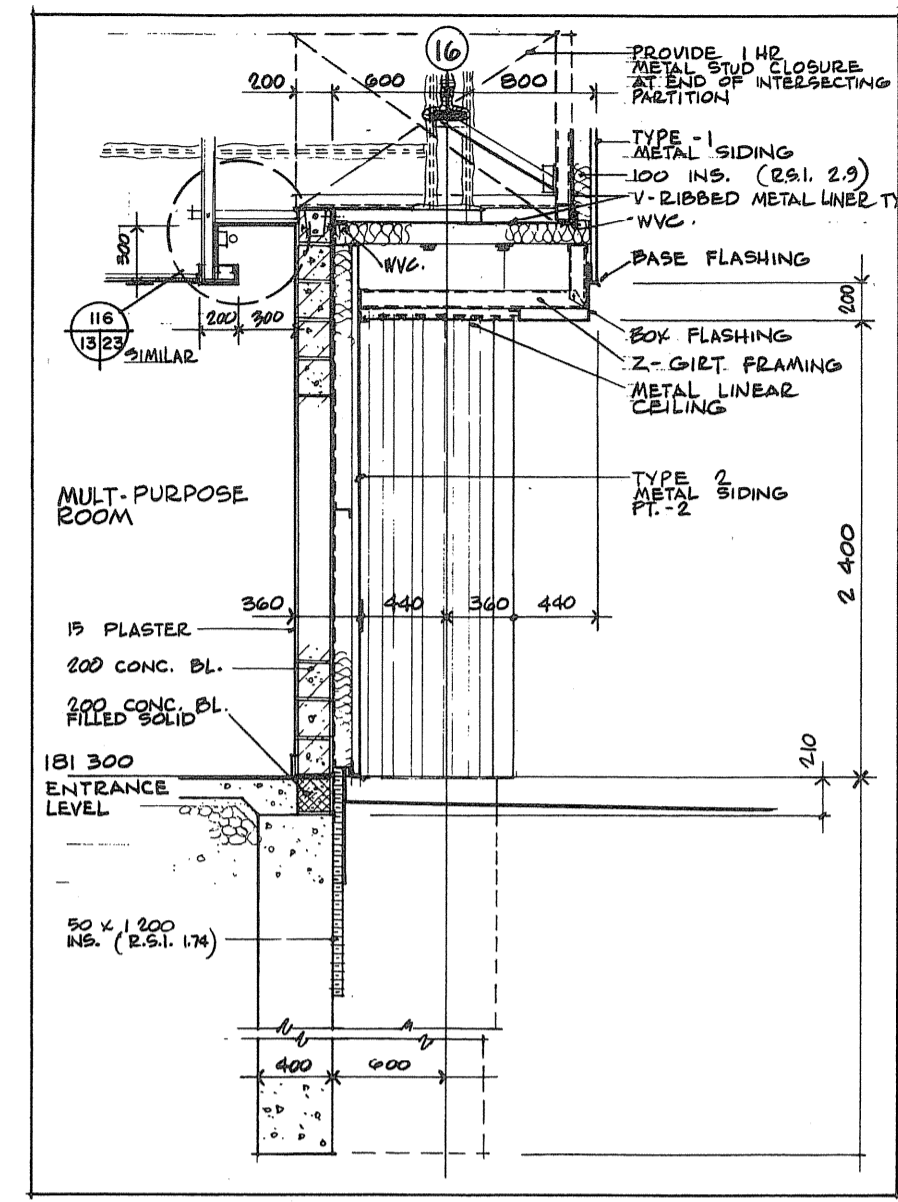
project date / date du projet: 1984-05-31  
 project no. / no. du projet: 095074 / 354604  
 drawing no. / dessin no.: A-12



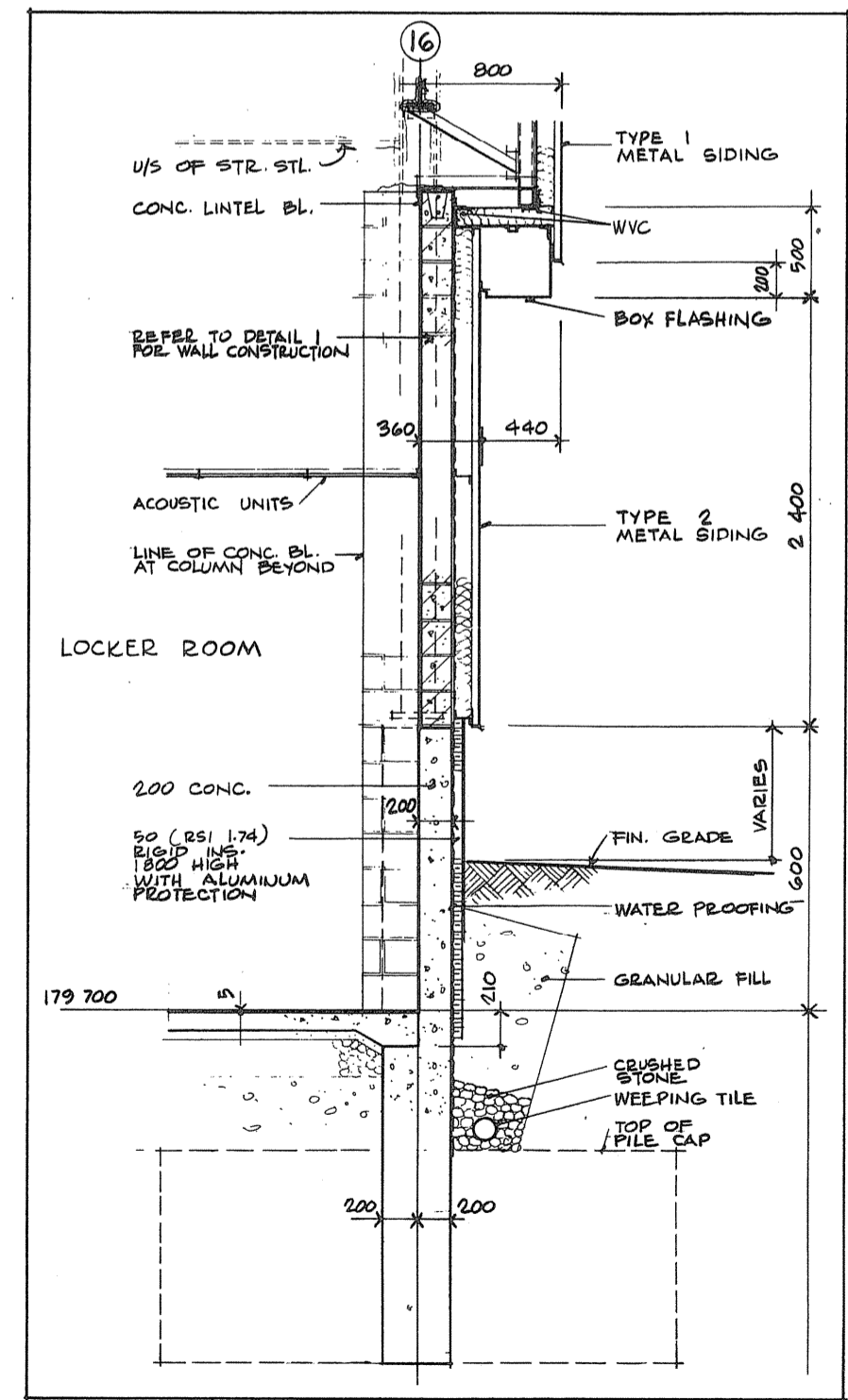
21  
3/13



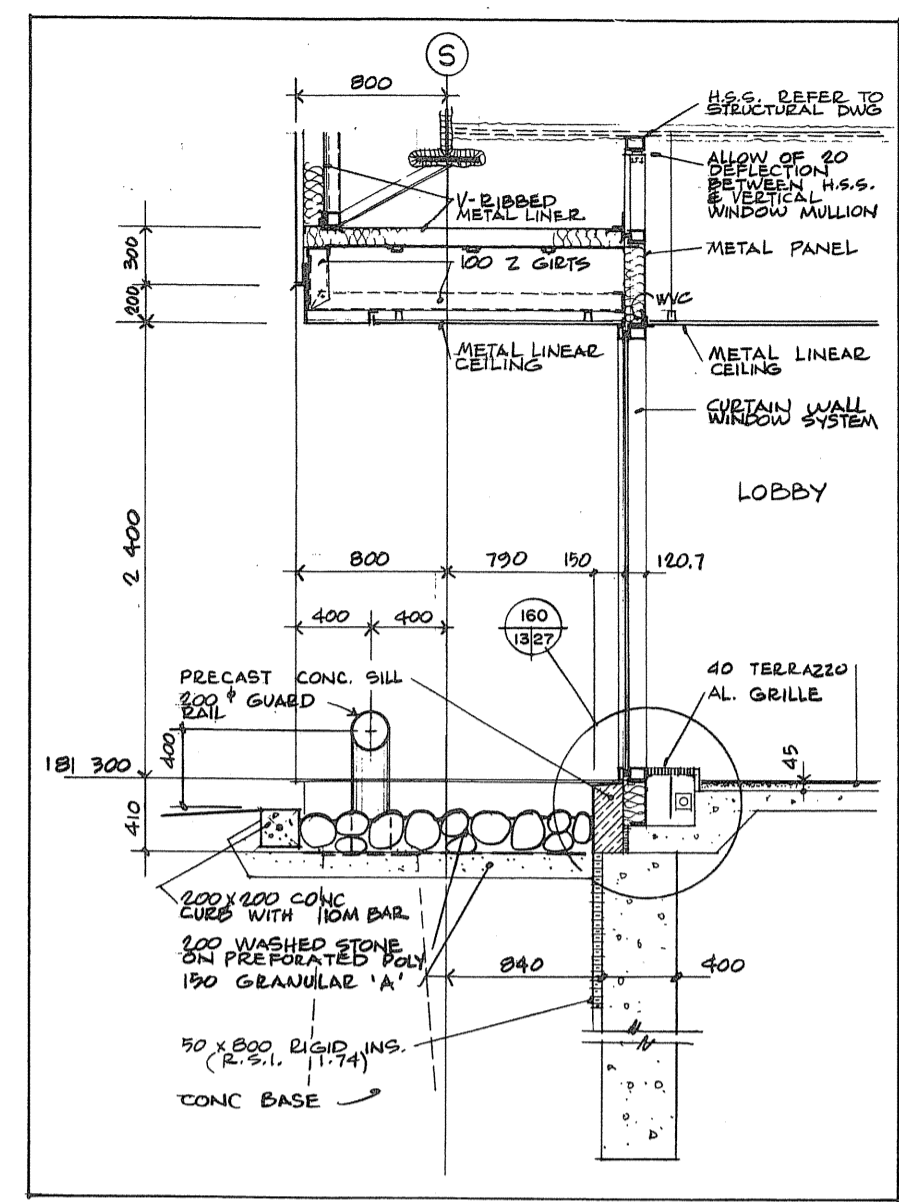
22  
9.2, 3/13



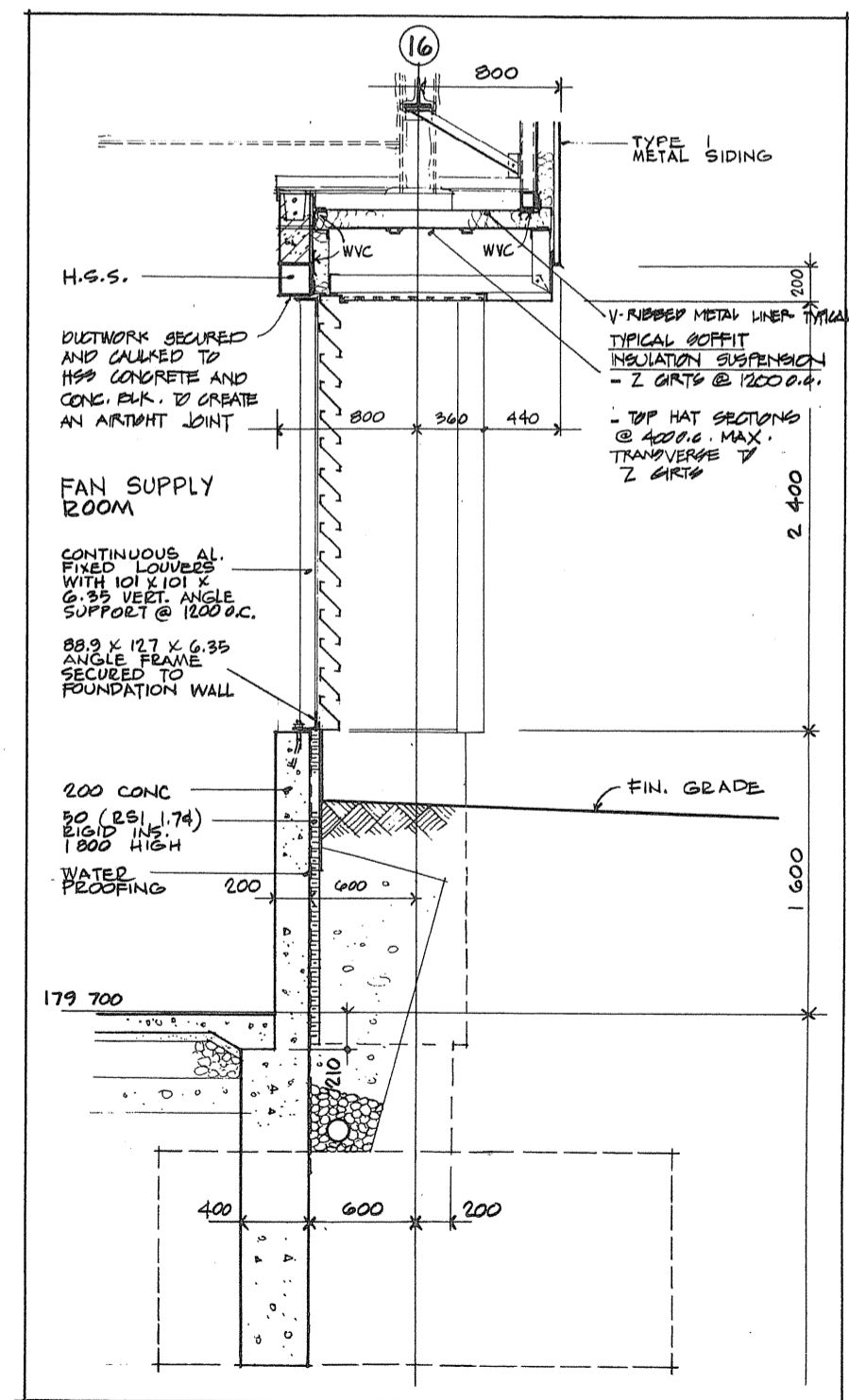
23  
3/13



24  
3/13



25  
3/13



26  
3/13



TOWNEND, STEFURA, BALESTRA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

A detail no. / no. de détail  
B drawing no. - when detail required / dessin no. - où détail exigé  
C drawing no. - when detailed / dessin no. - où détaillé

PROJECT TITLE / titre du projet  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

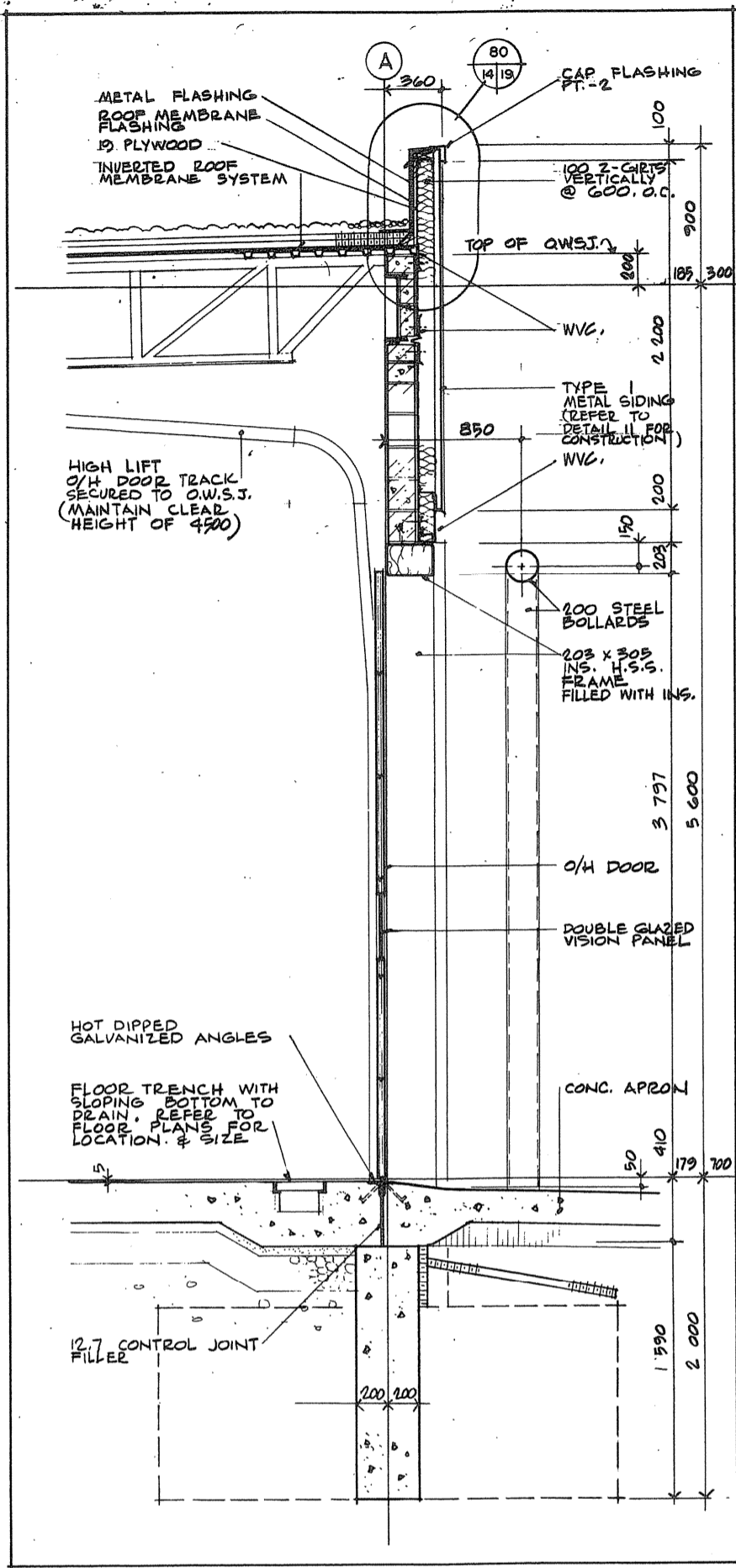
BASE RECONSTRUCTION  
WALL SECTIONS

Designed by / conçu par N.M.  
Drawn by / dessiné par N.M.  
Reviewed / examiné  
Approved by / approuvé

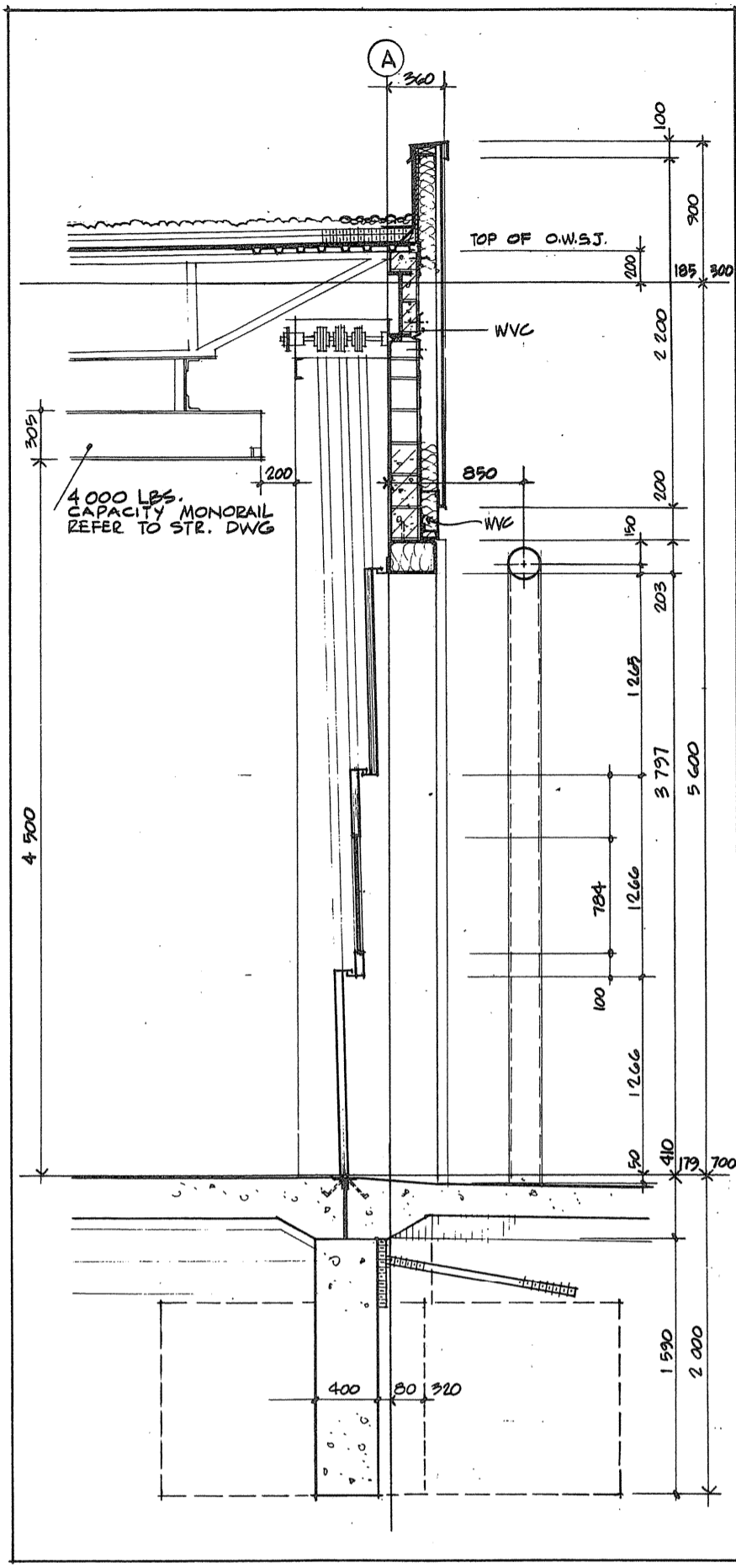
PROJECT DATE / date du projet 1984-05-31  
PROJECT NO. / no. du projet 095074/354604



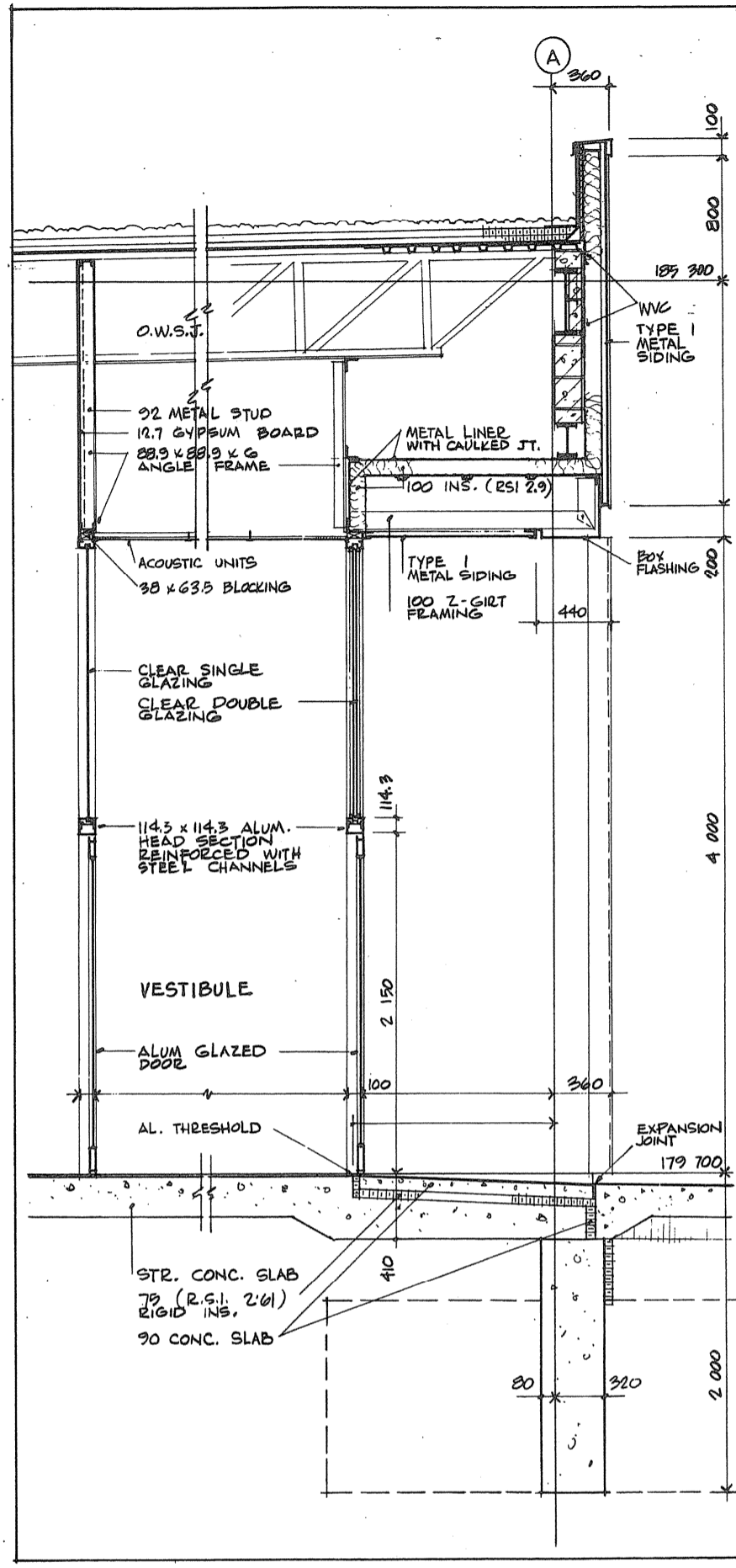




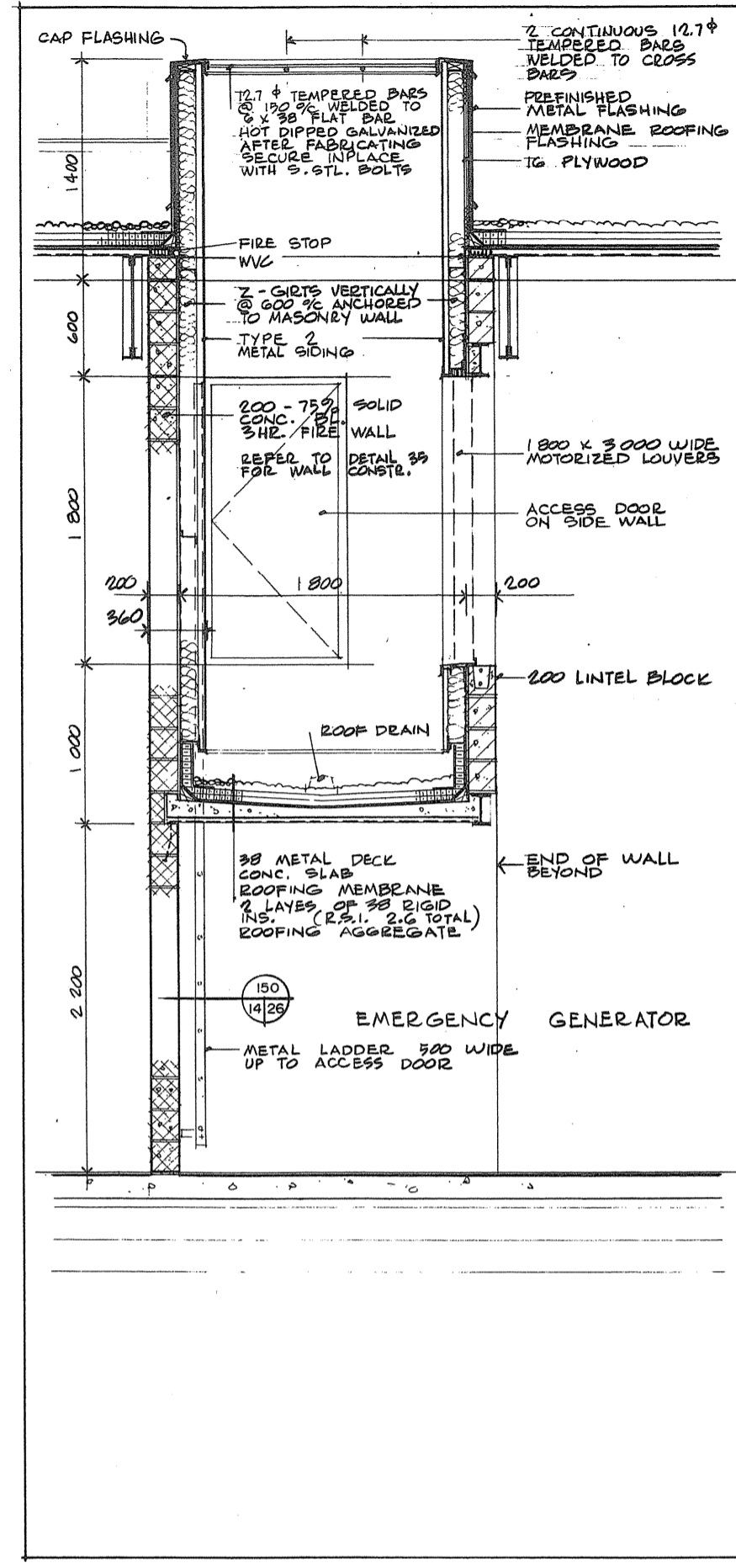
31  
2/14



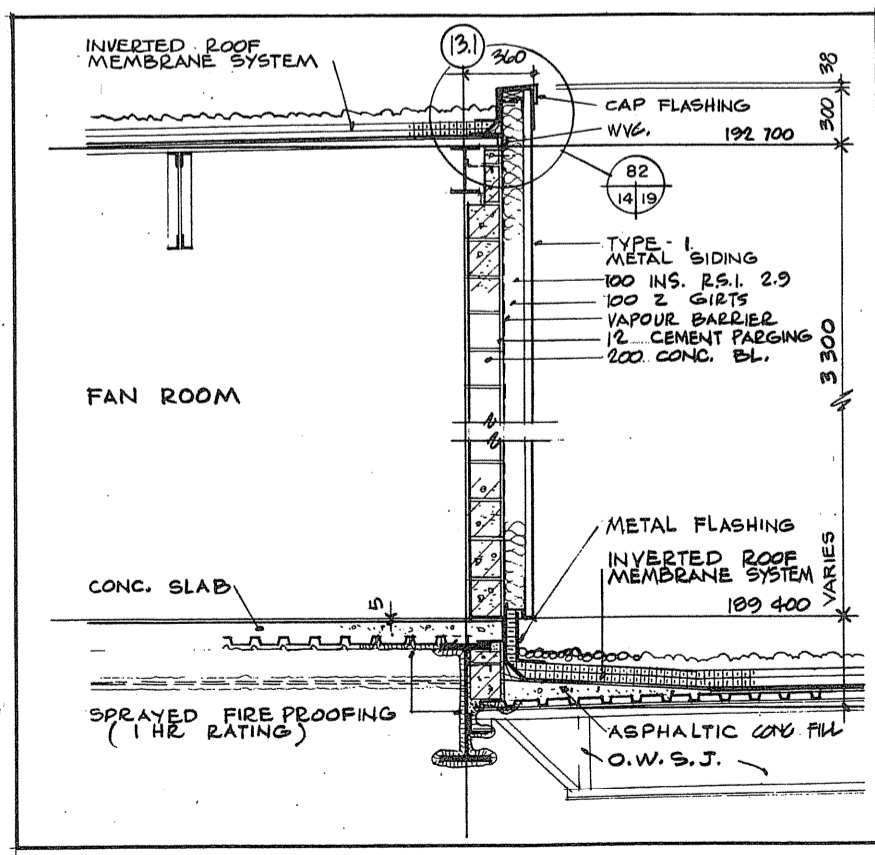
32  
2/14



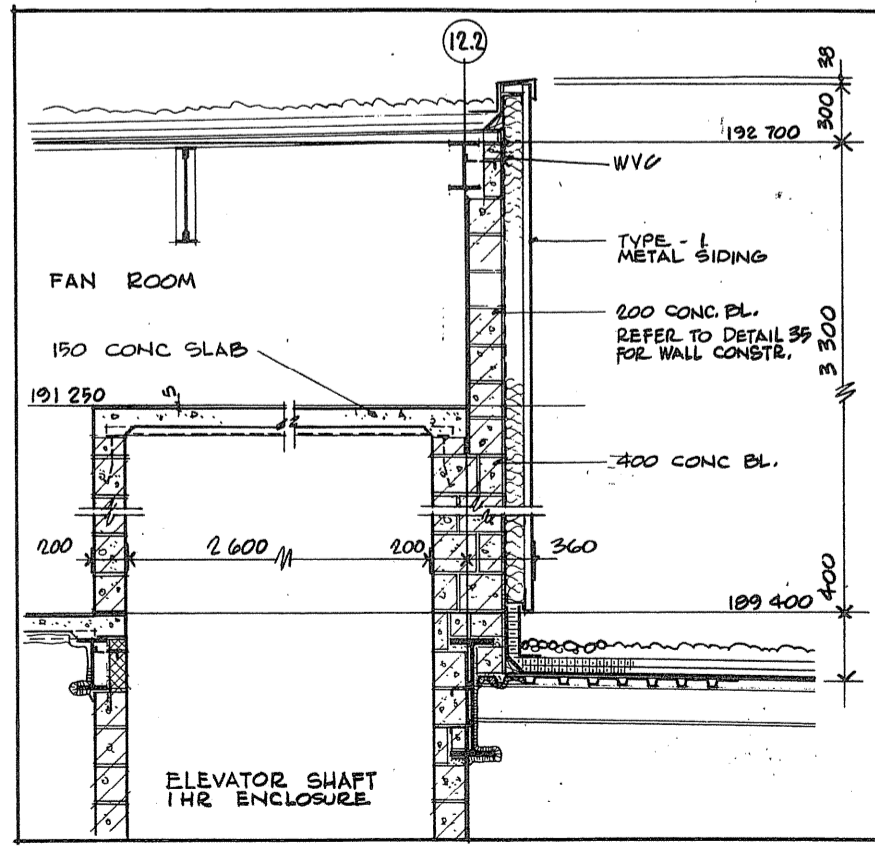
33  
2/14



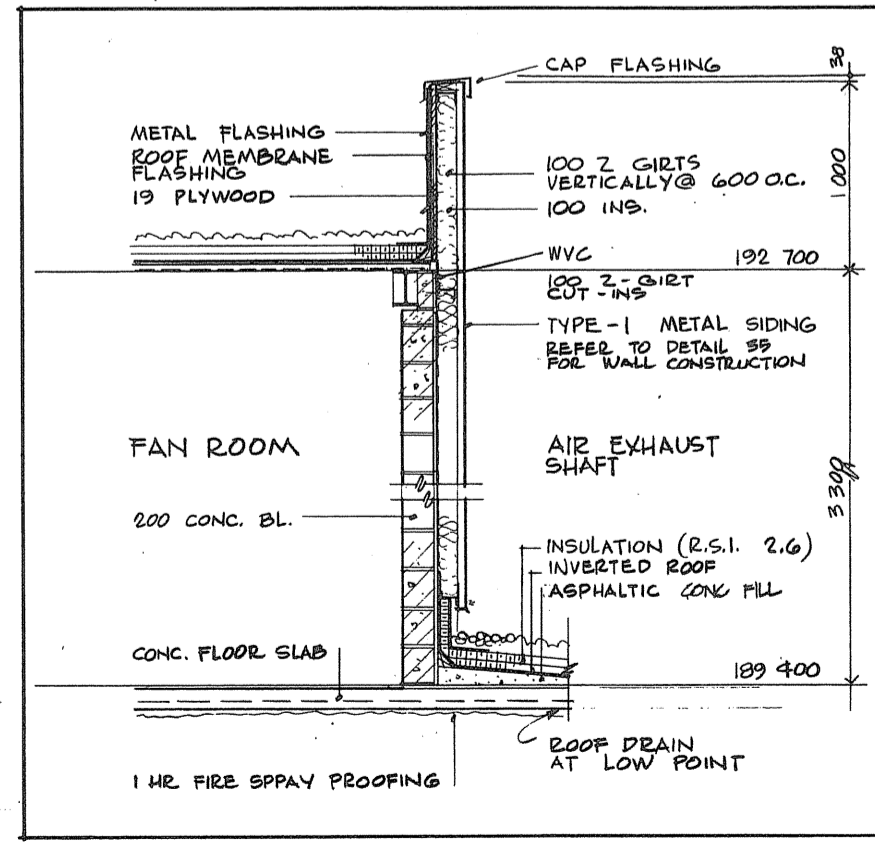
34  
4,2/14



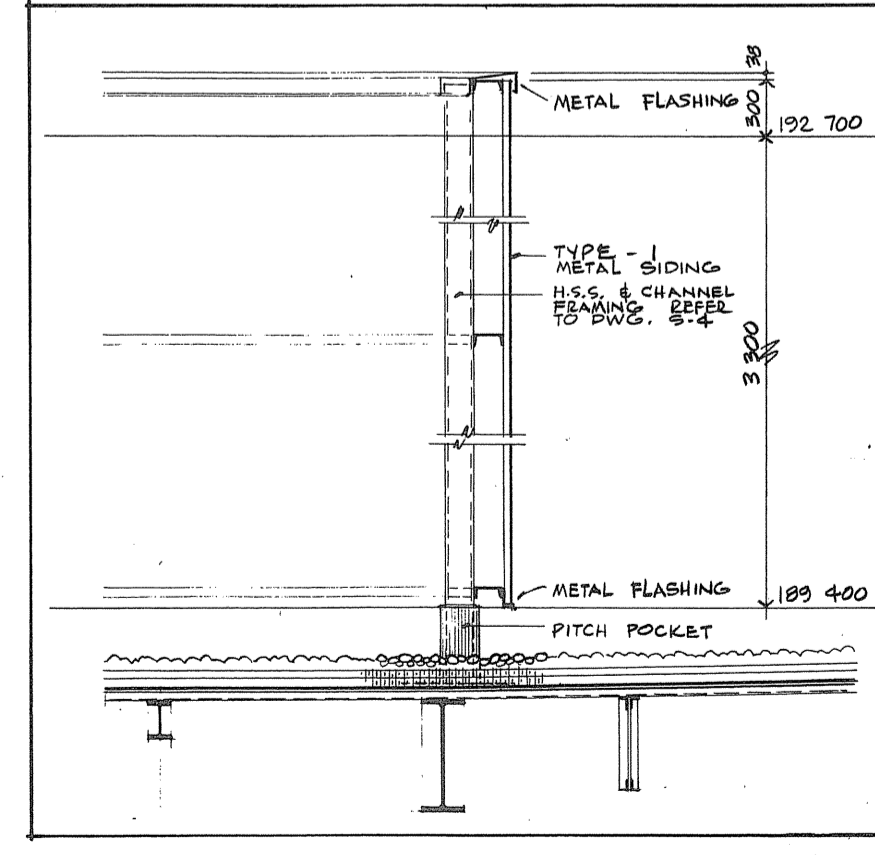
35  
9,5/14



36  
5/14



37  
5/14



38  
5/14



TOWNSEND, STEFURA, BALESHTA and MCHOLLS ARCHITECTS  
SUDBURY, ONTARIO

revisions

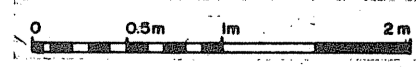
A detail no.  
B no. of detail  
C design no. - where detail assigned  
drawing no. - where detailed  
design no. - no details

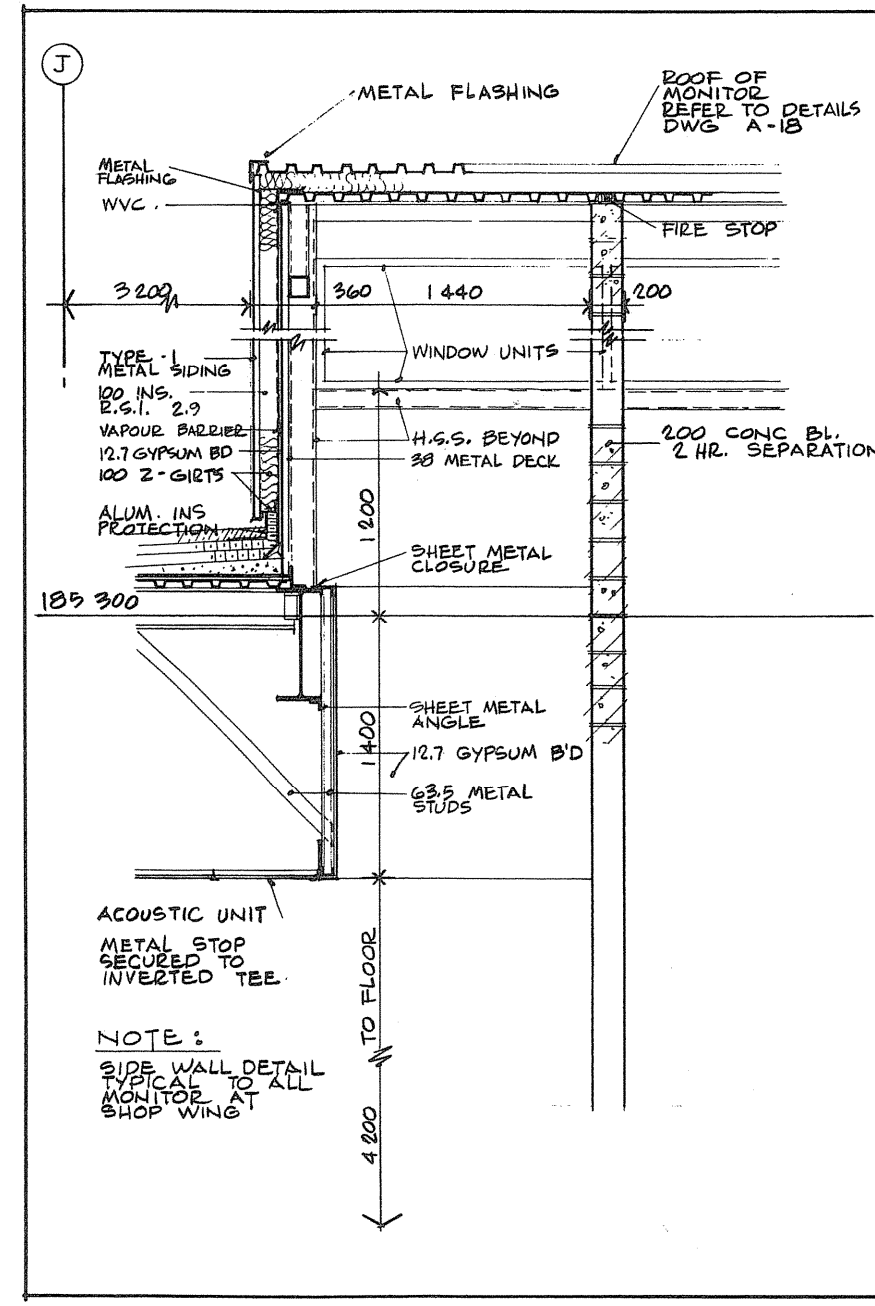
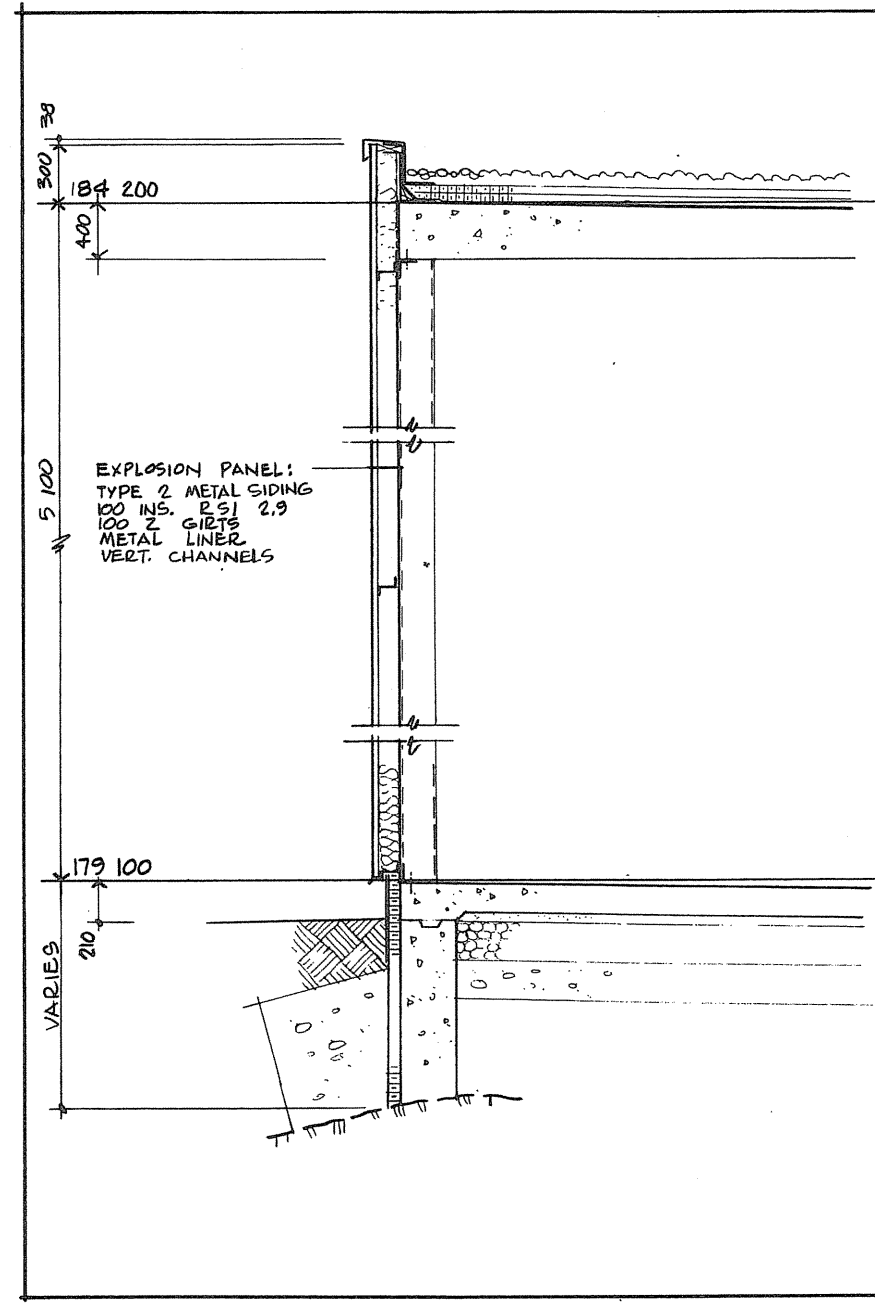
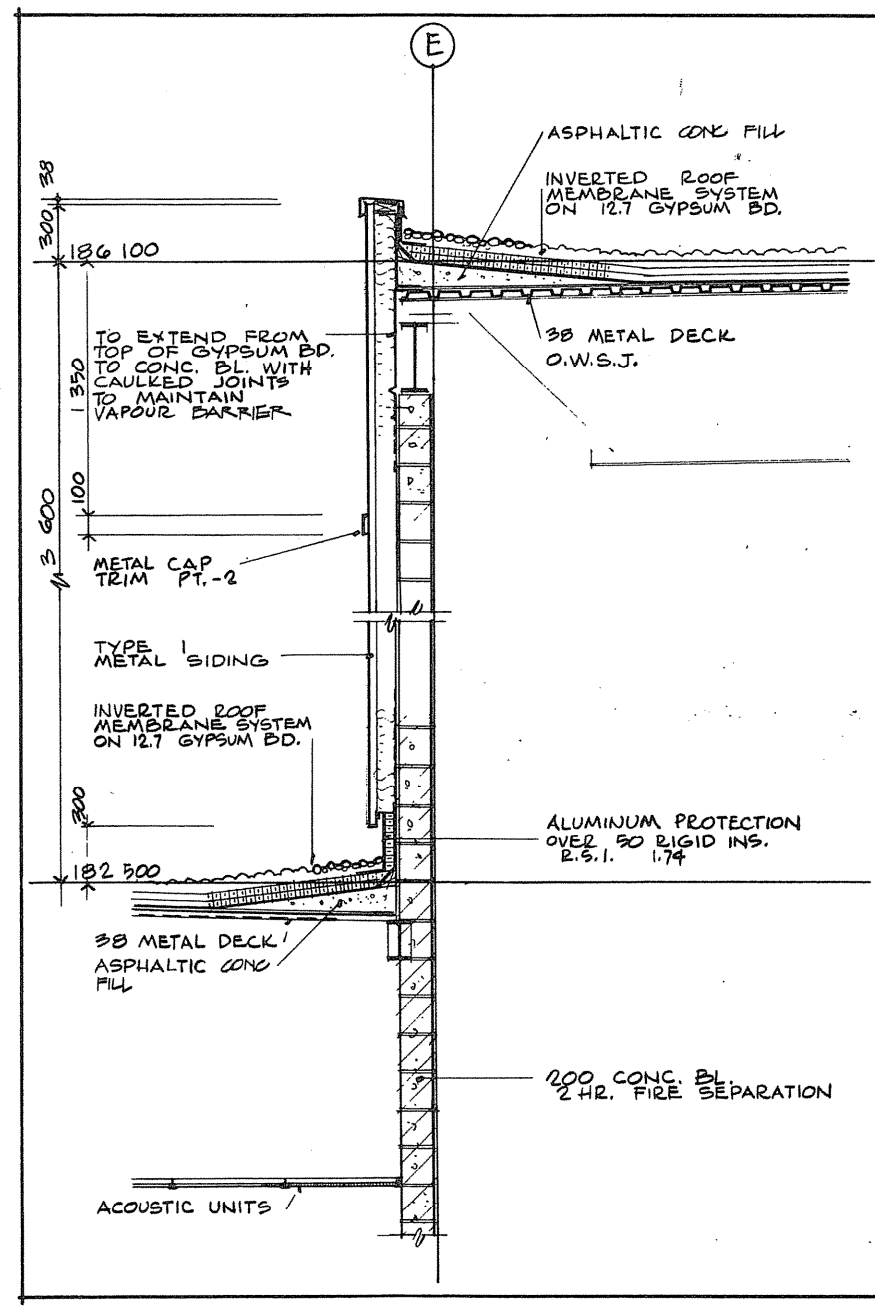
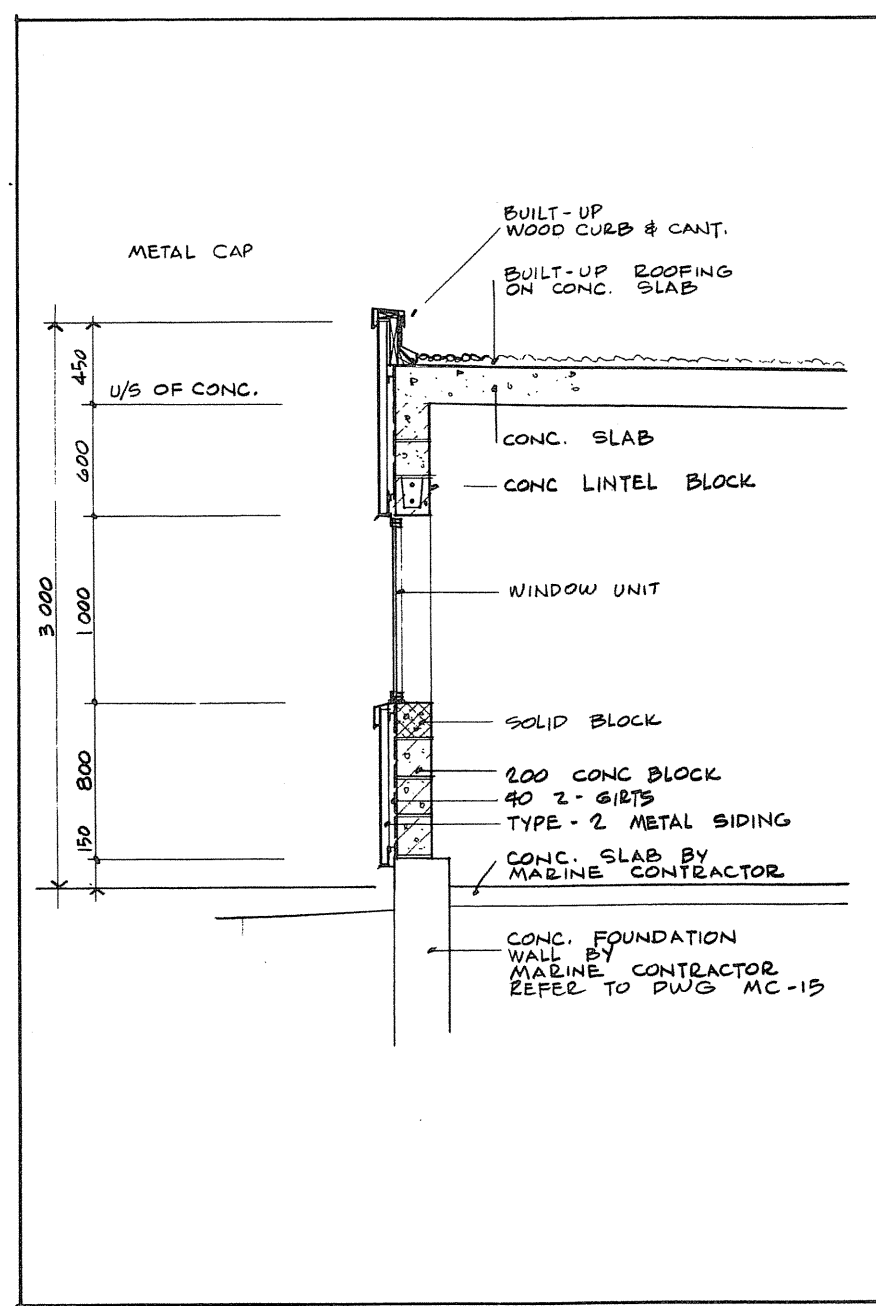
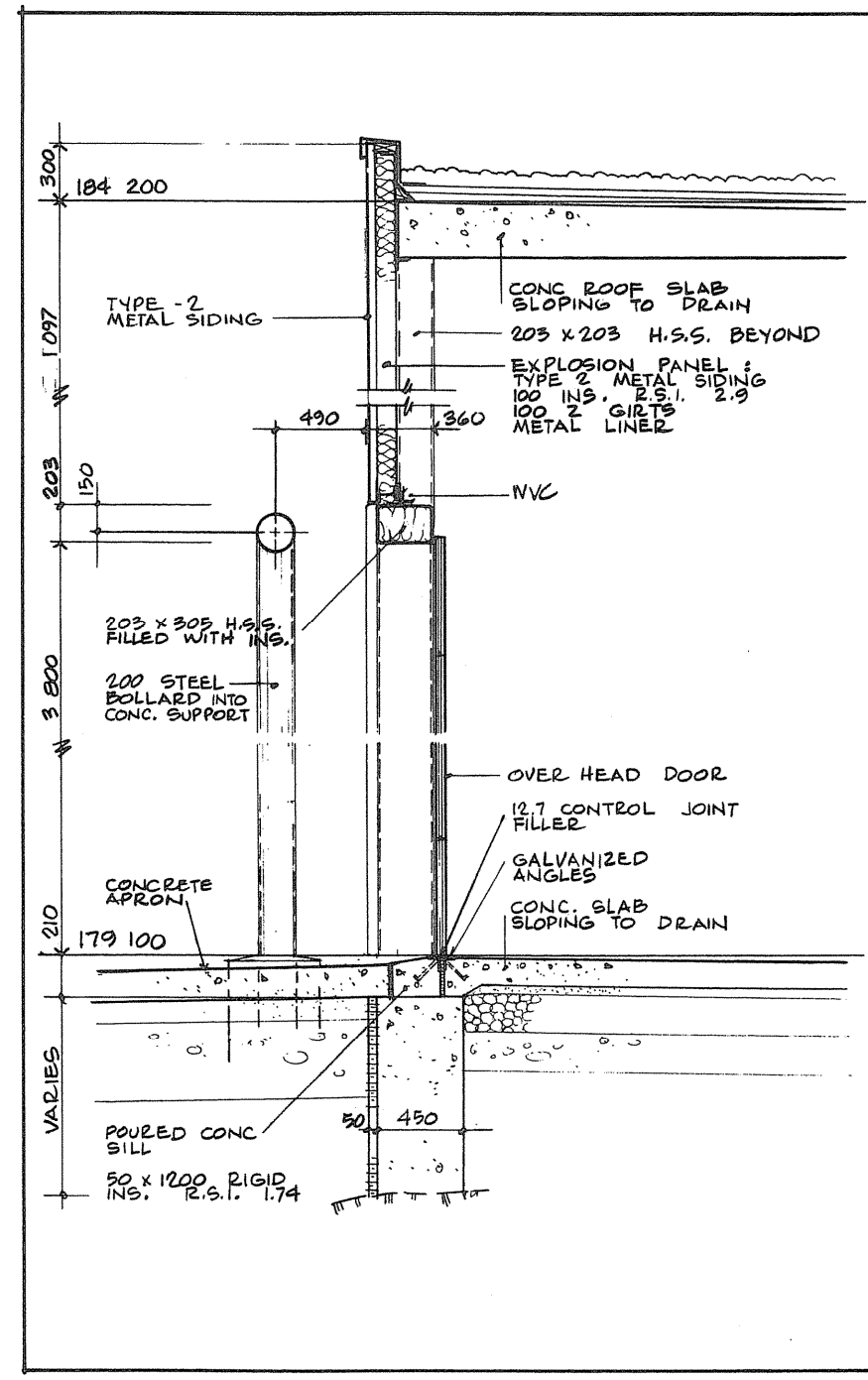
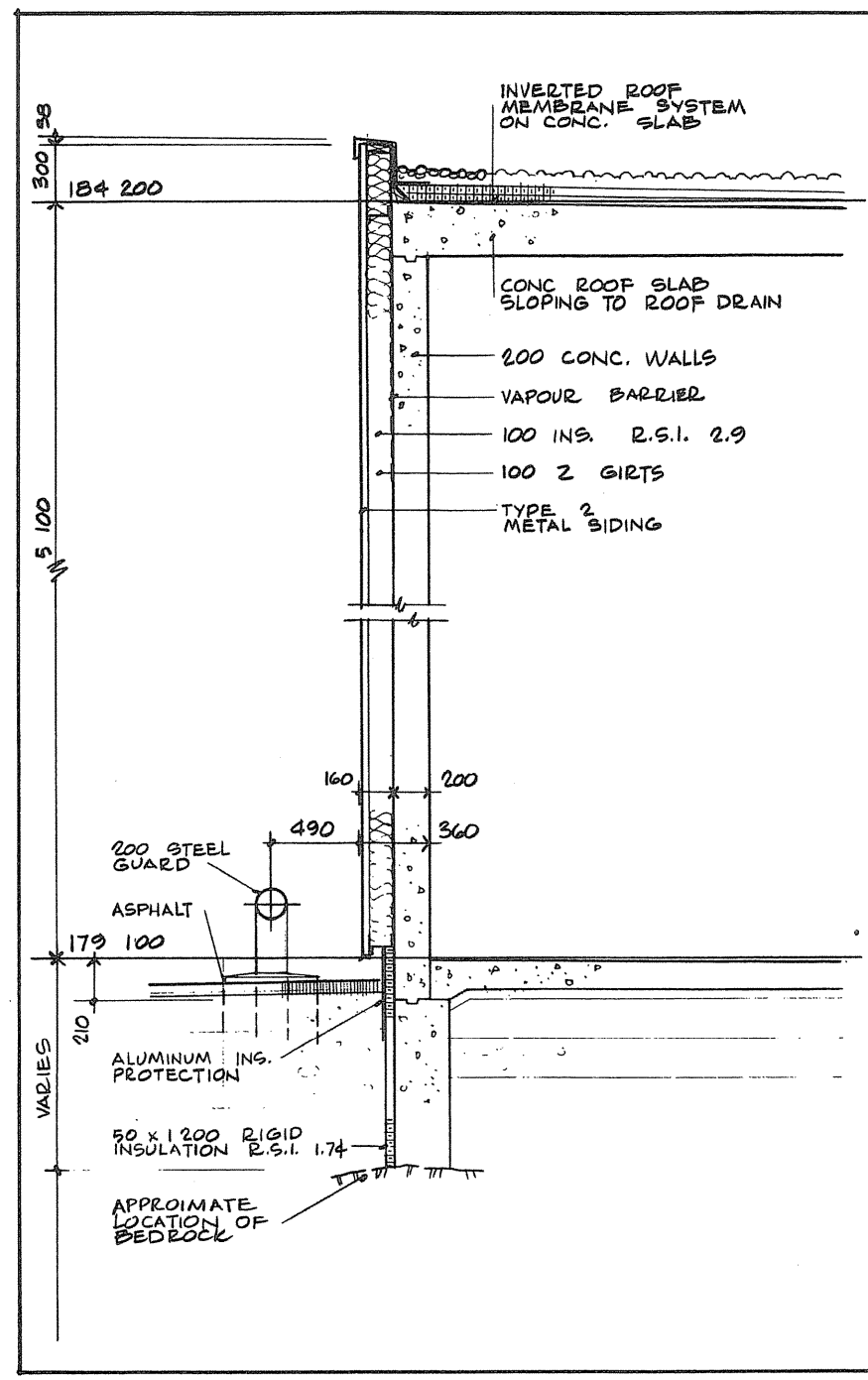
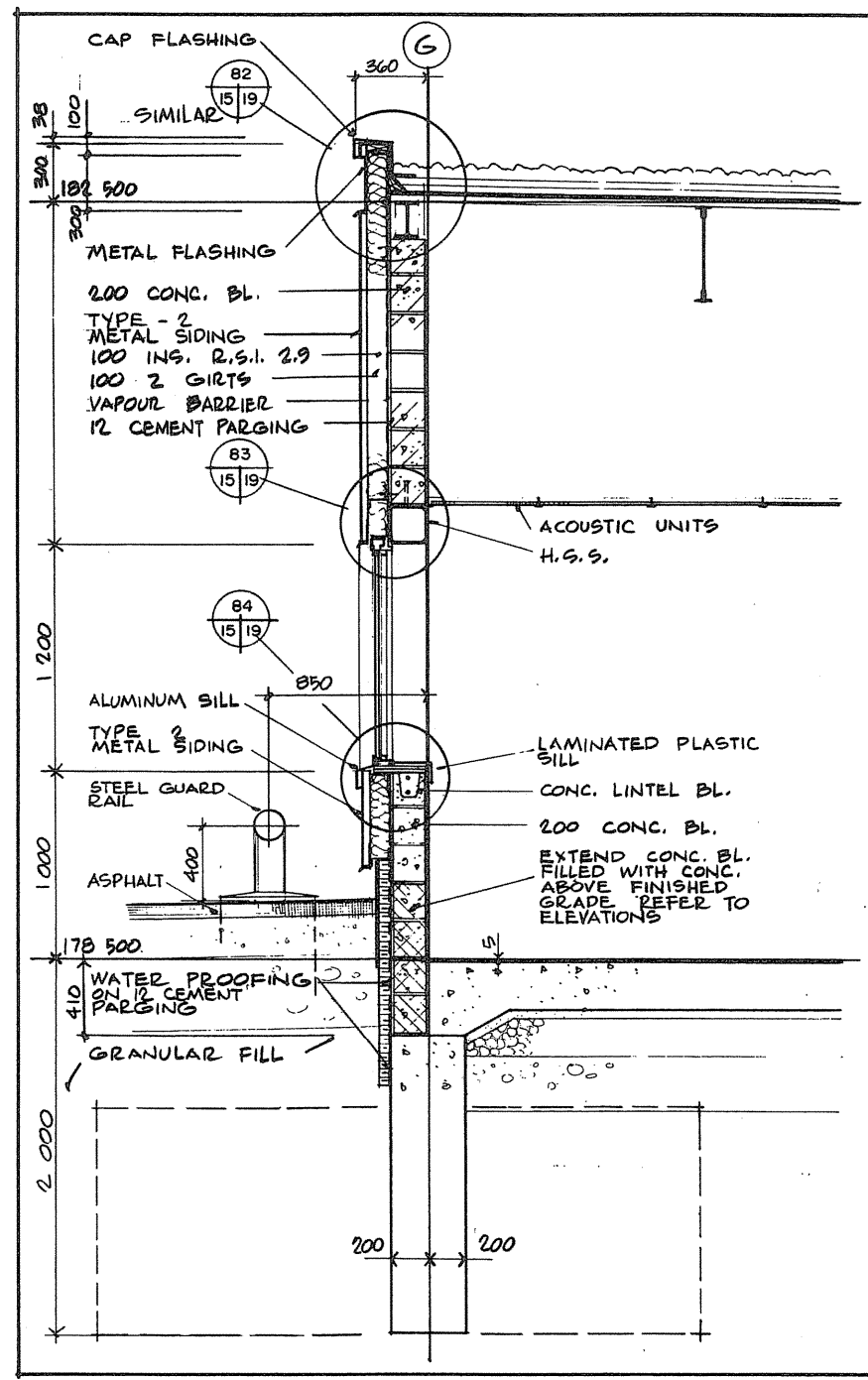
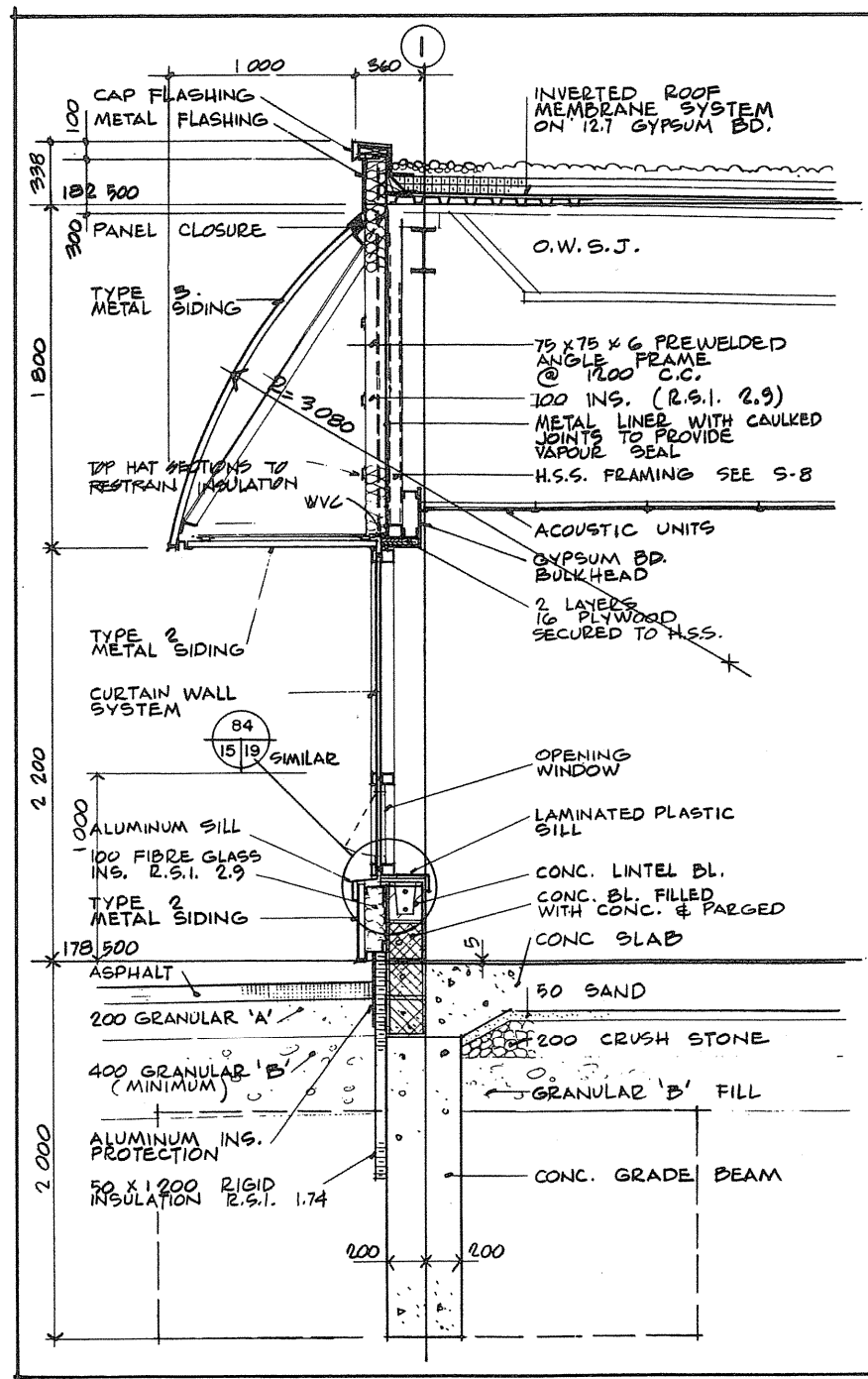
PROJECT TITLE  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
drawing title  
WALL SECTIONS

designed by  
checked by  
drawn by  
reviewed by  
approved by  
project date  
1984-05-31

project no.  
drawing no.  
905074 / 354604





Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

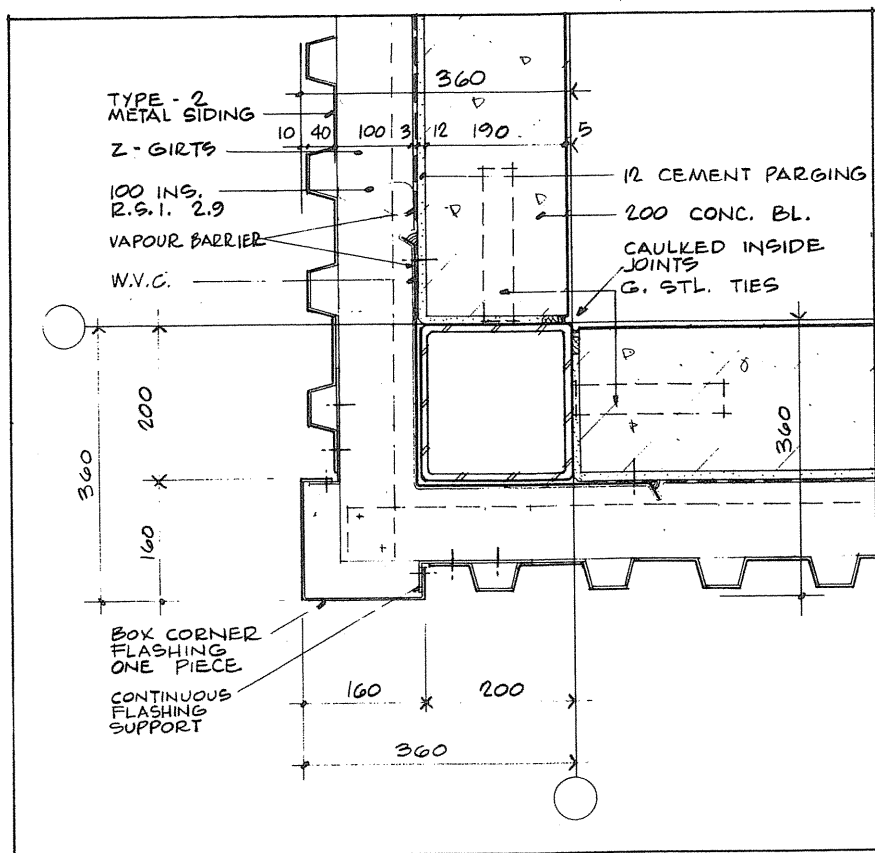
TOWNEND, STEFURA, SALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

PROJECT TITLE: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD  
BASE RECONSTRUCTION  
WALL SECTIONS

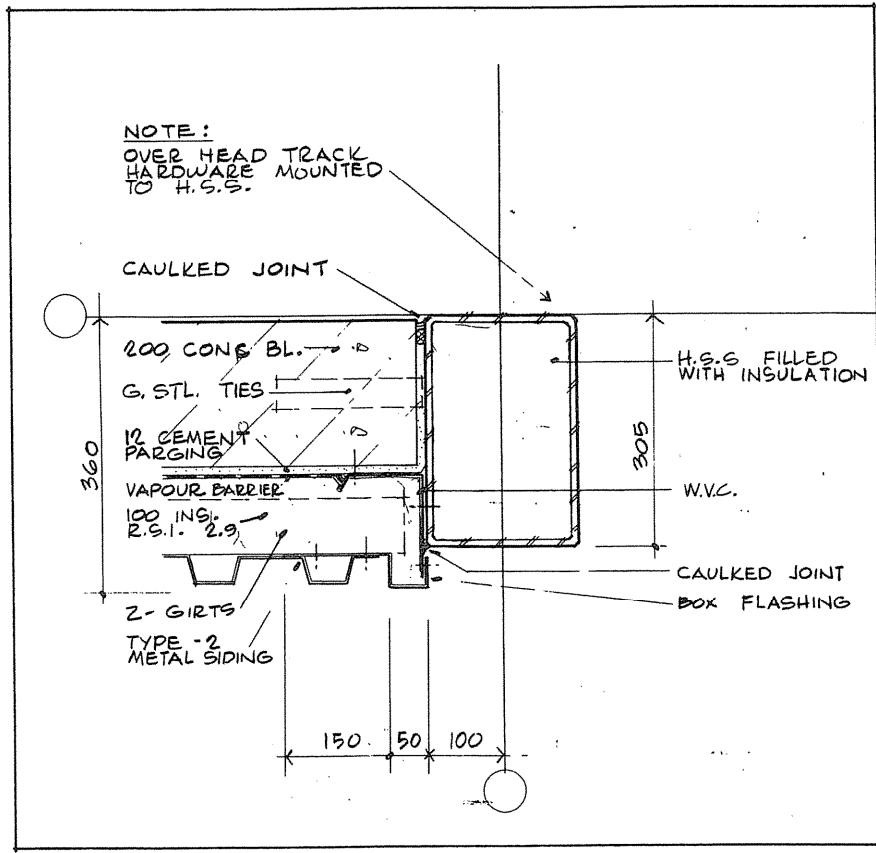
DESIGNED BY: N.M.  
DRAWN BY: N.M.  
REVIEWED BY: [Signature]  
APPROVED BY: [Signature]

PROJECT DATE: 1984-05-31  
PROJECT NO.: 095074 / 354604  
DRAWING NO.: A-15

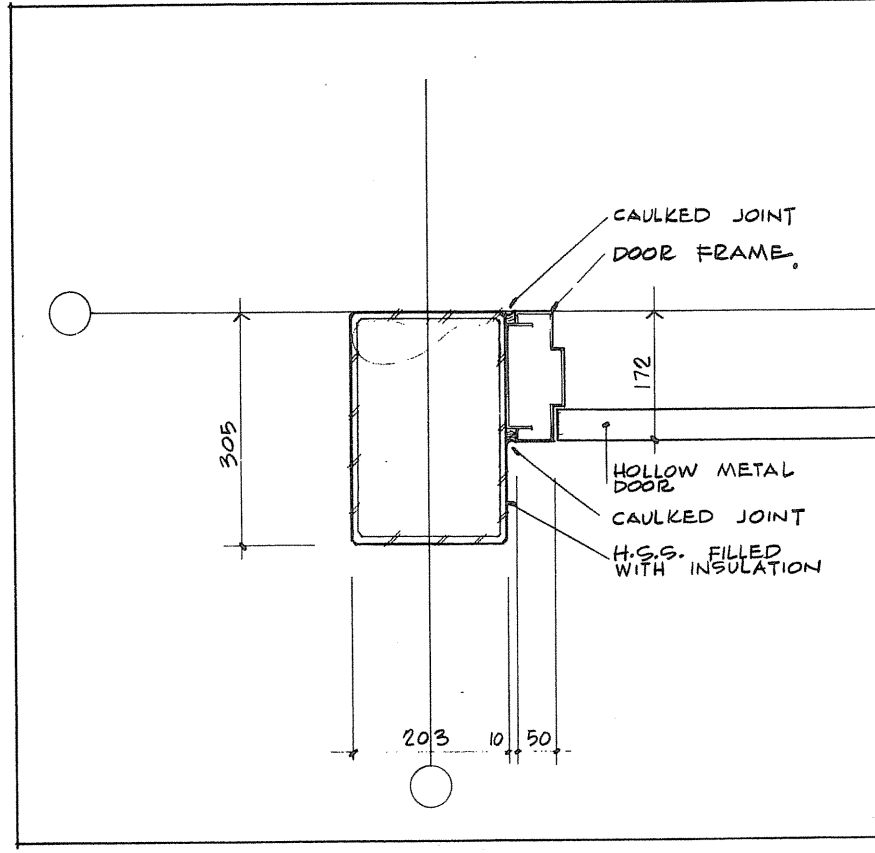




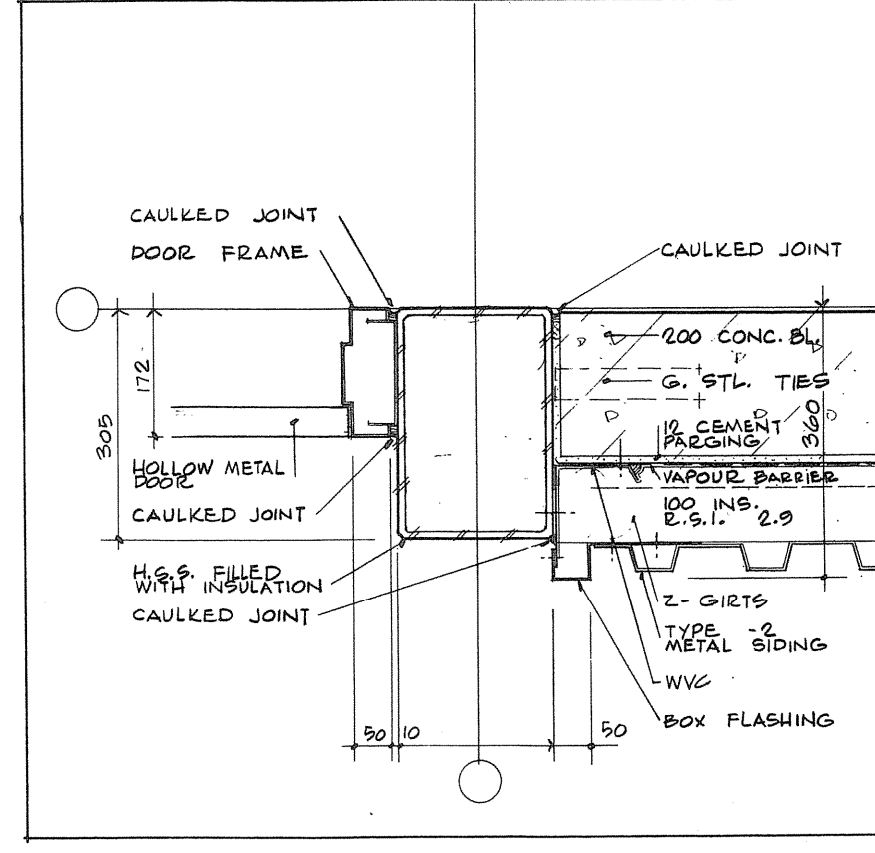
51  
2,3/16 TYPICAL EXTERIOR CORNER DETAIL AT TYPE-2 METAL SIDING



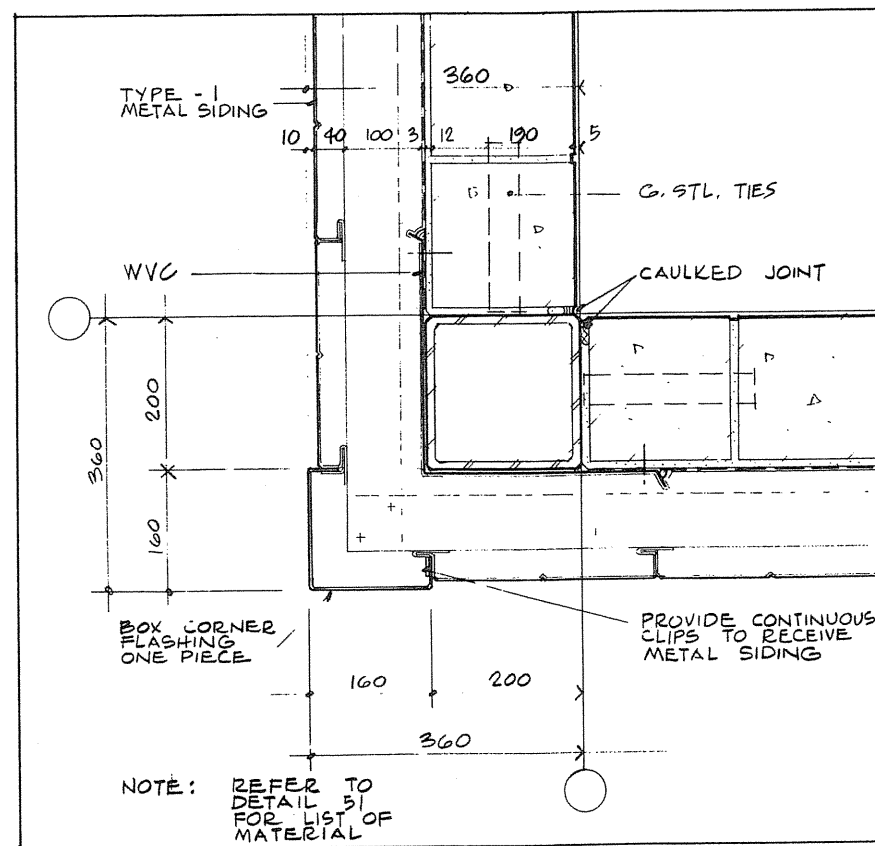
52  
2,3/16 TYPICAL DETAIL AT OVER HEAD DOOR & AT VERTICAL LIFT DOORS



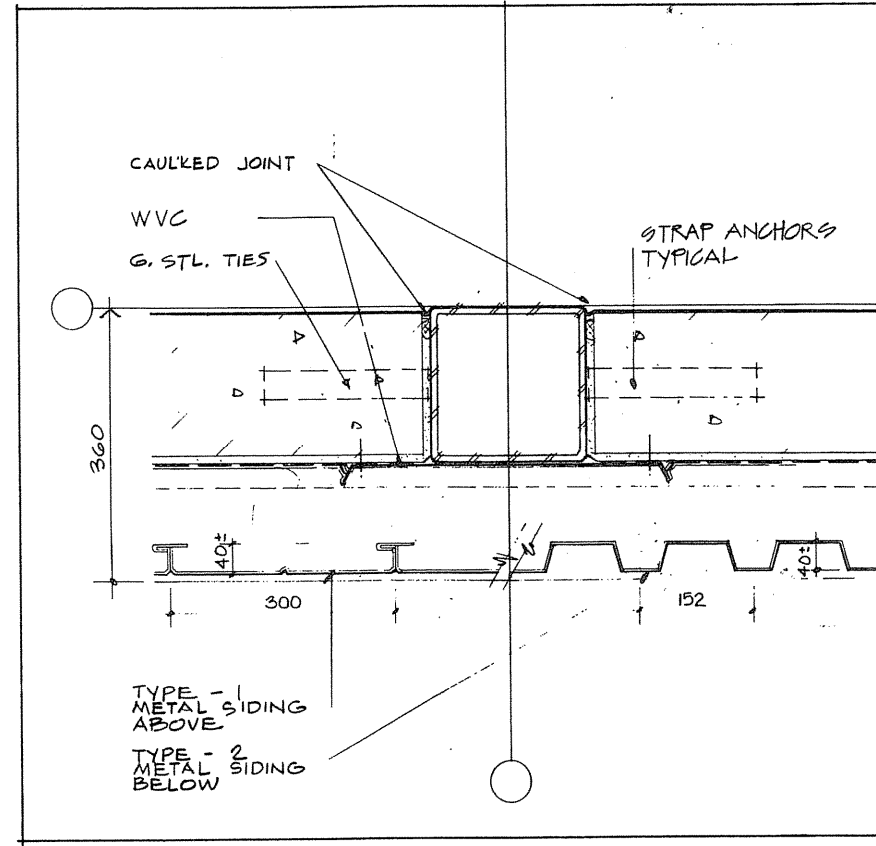
53  
2/16 TYPICAL DETAIL OVER HEAD DOOR / MAN DOOR



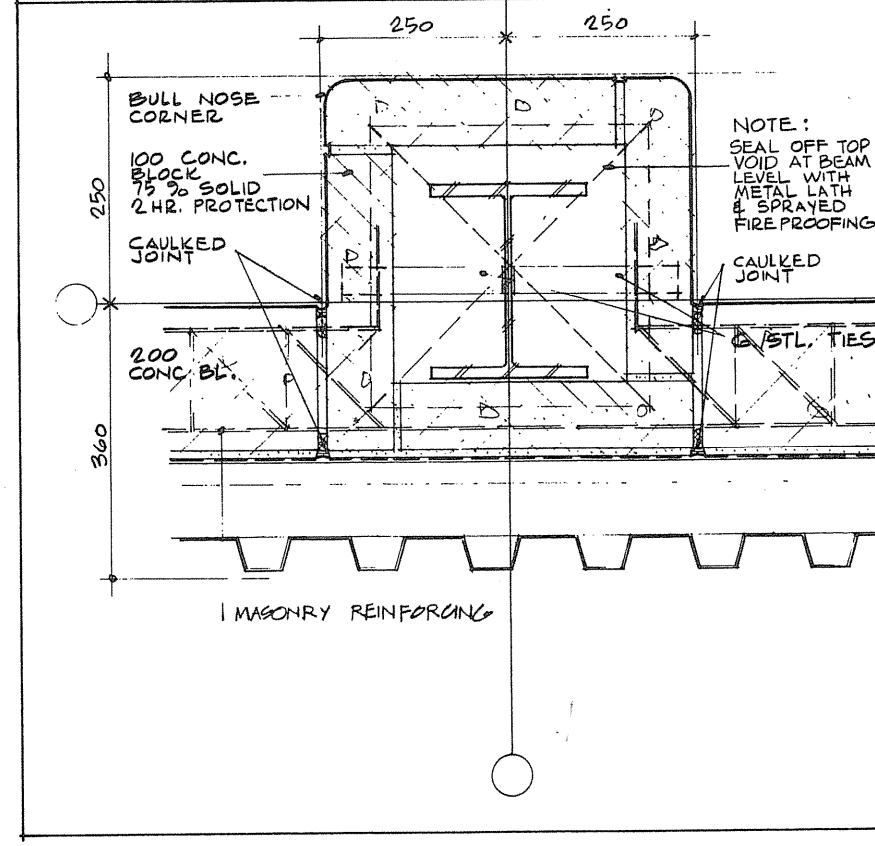
54  
2/16 TYPICAL DETAIL MAN DOOR @ SHOPS



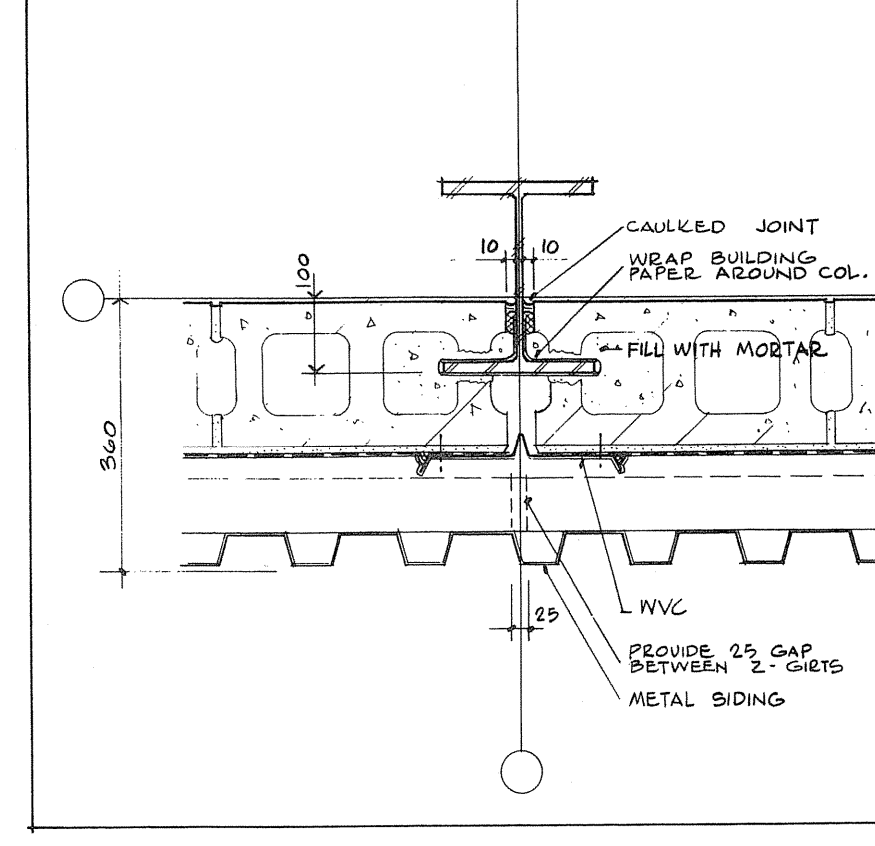
55  
1,2/16 TYPICAL EXTERIOR CORNER DETAIL AT TYPE-1 METAL SIDING



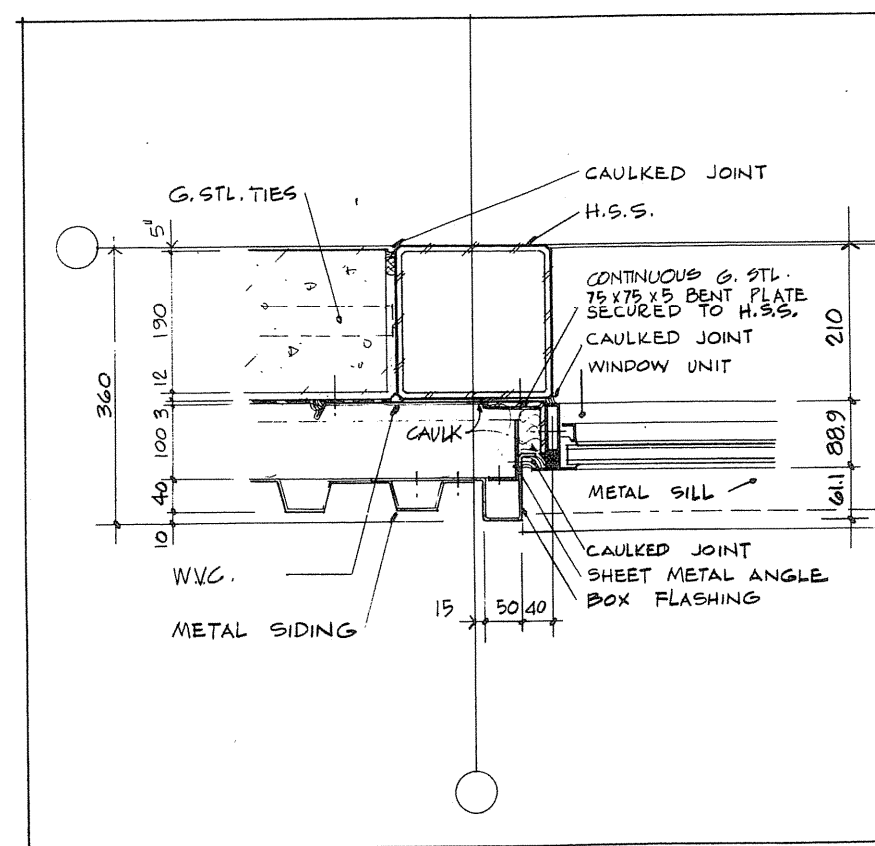
56  
1,2/16 TYPICAL DETAIL AT COLUMN



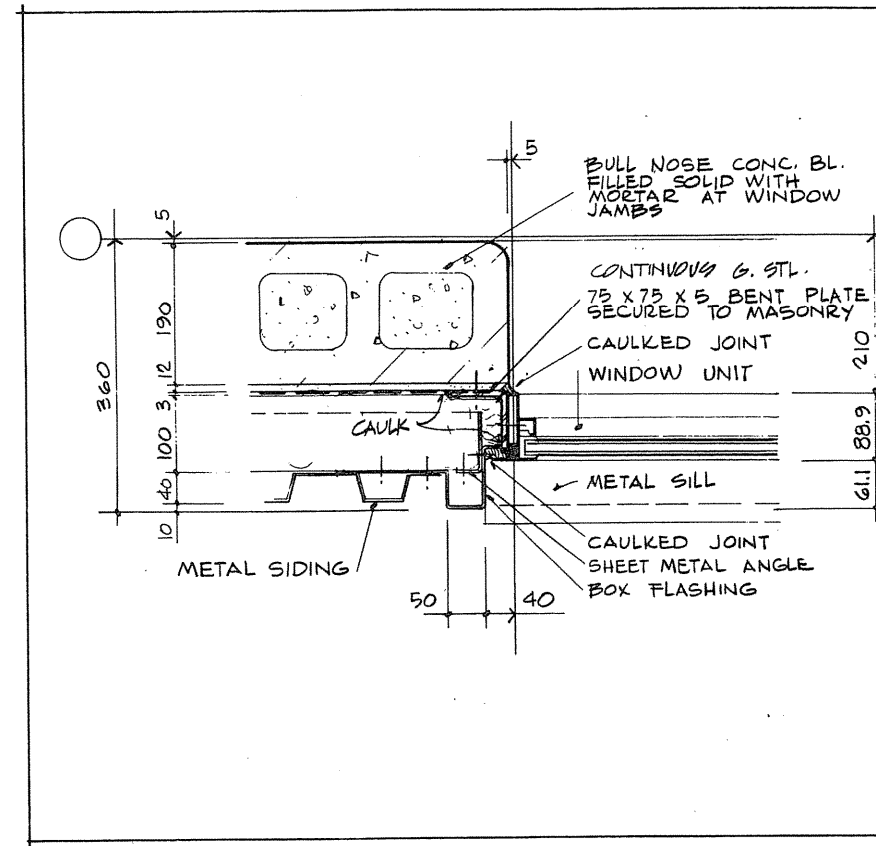
57  
2/16 TYPICAL DETAIL OF FIREPROOF COLUMN



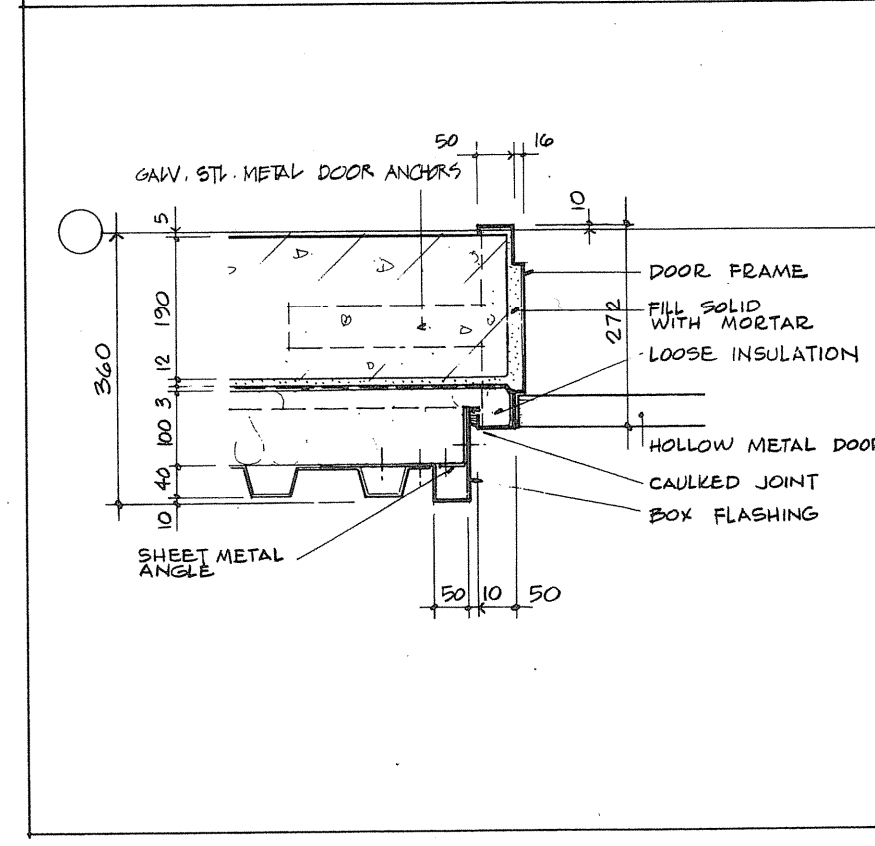
58  
2/16 TYPICAL DETAIL AT COLUMN



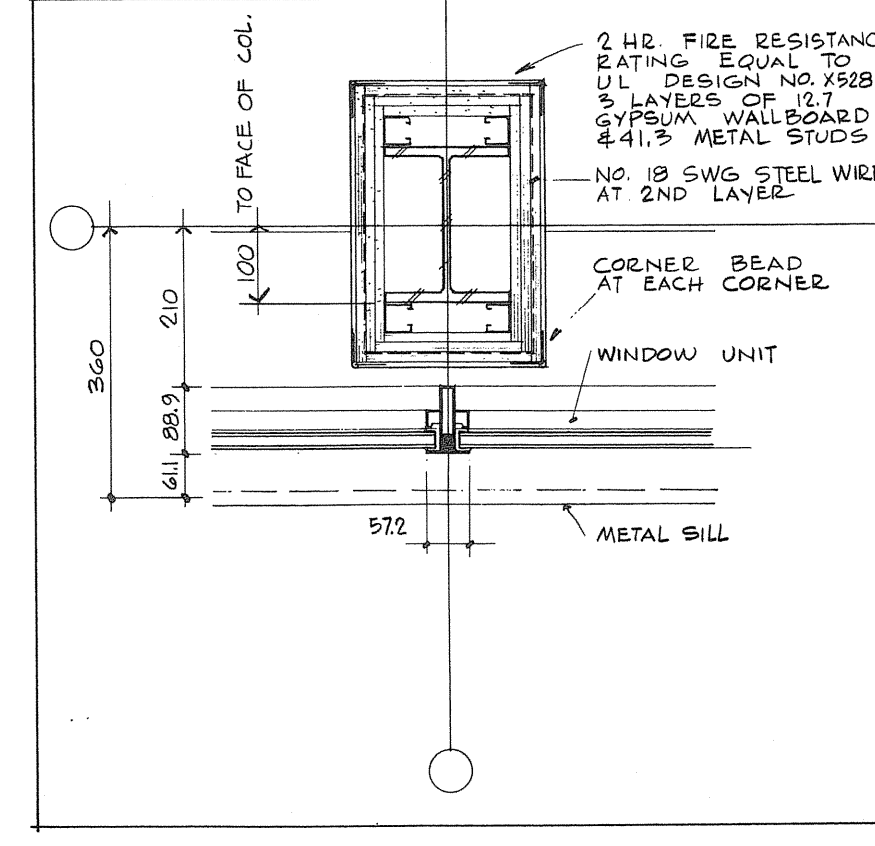
59  
2/16 TYPICAL WINDOW JAMB AT H.S.S. COLUMN



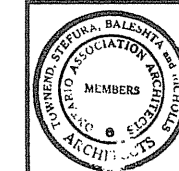
60  
1,2,3/16 TYPICAL WINDOW JAMB IN MASONRY WALL



61  
5,1,2,3/16 TYPICAL DOOR JAMB



62  
2,3/16 TYPICAL FIREPROOF COLUMN AT MULLION



TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

revisions: none

A detail no. - no detail  
B drawing no. - where detail required  
C drawing no. - where detail exists  
drawing no. - no detail

Project title  
Title du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

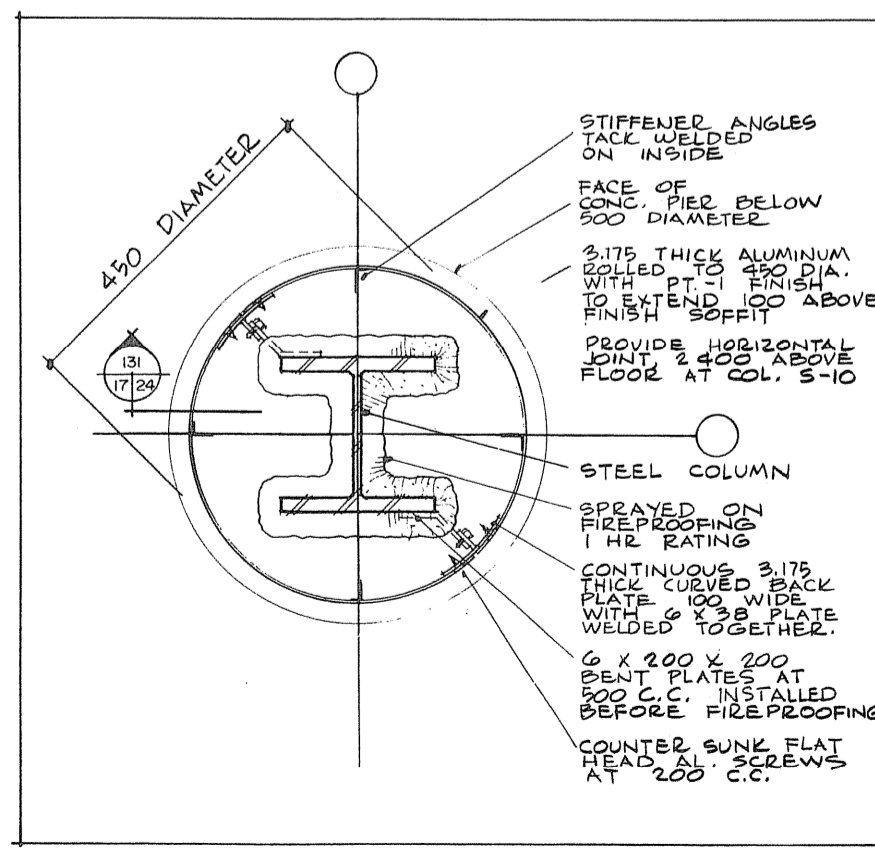
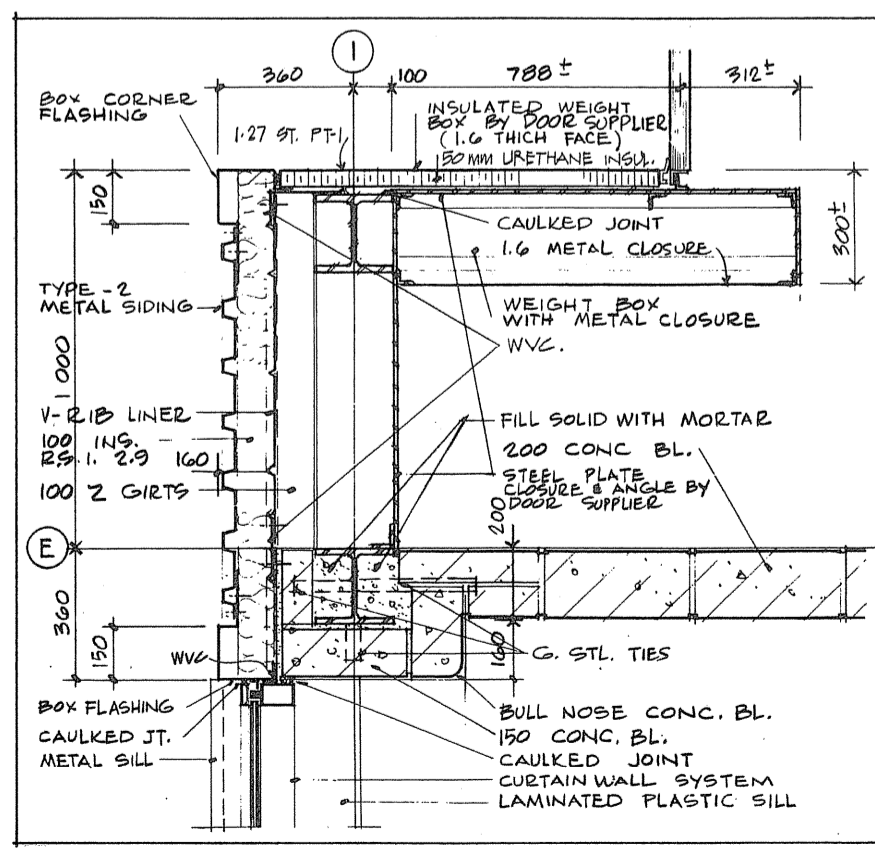
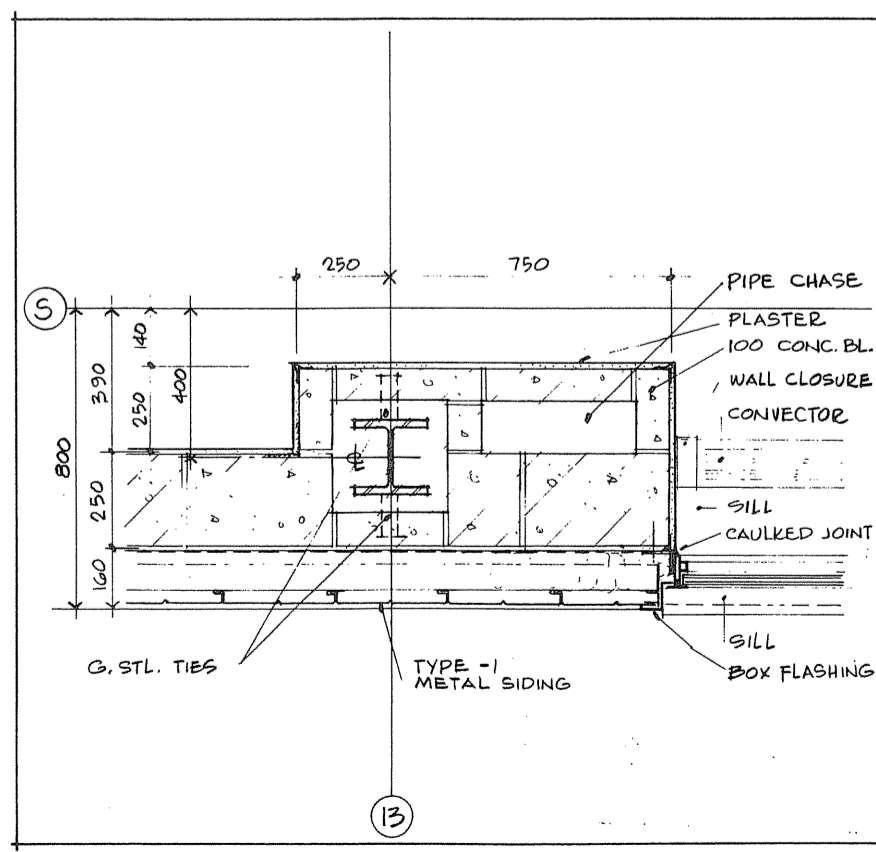
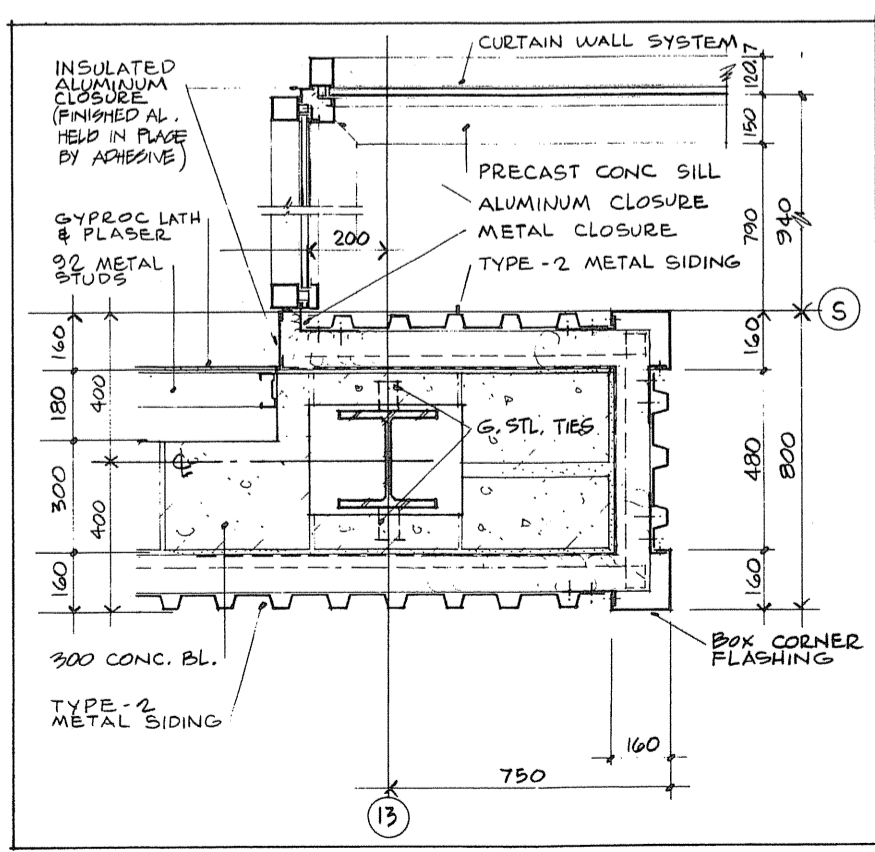
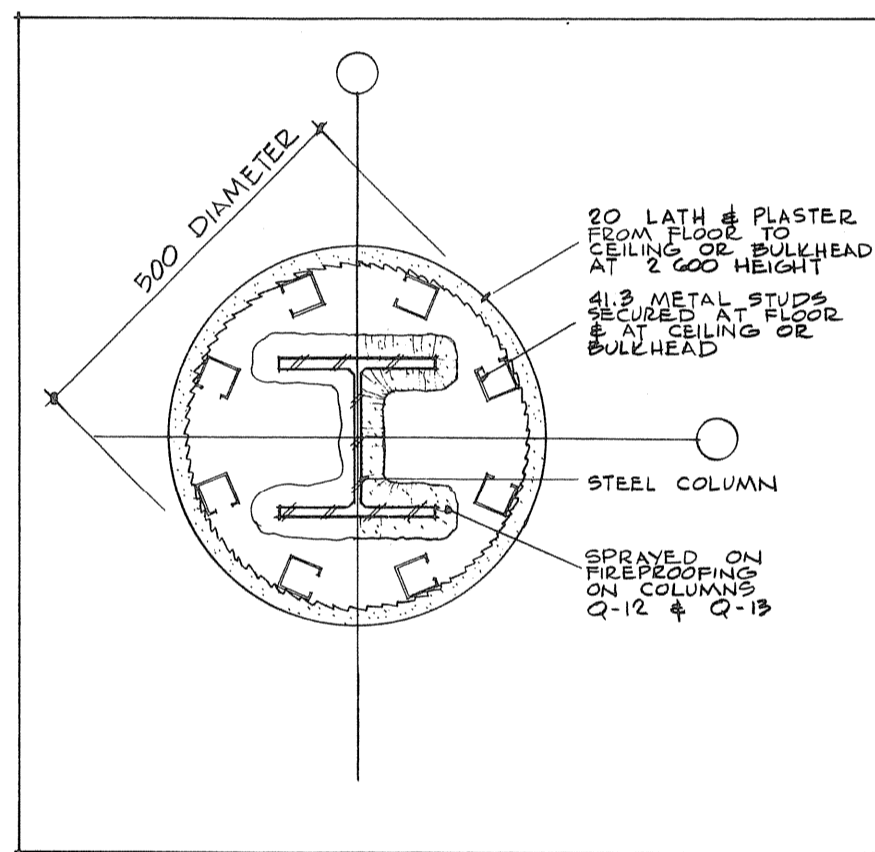
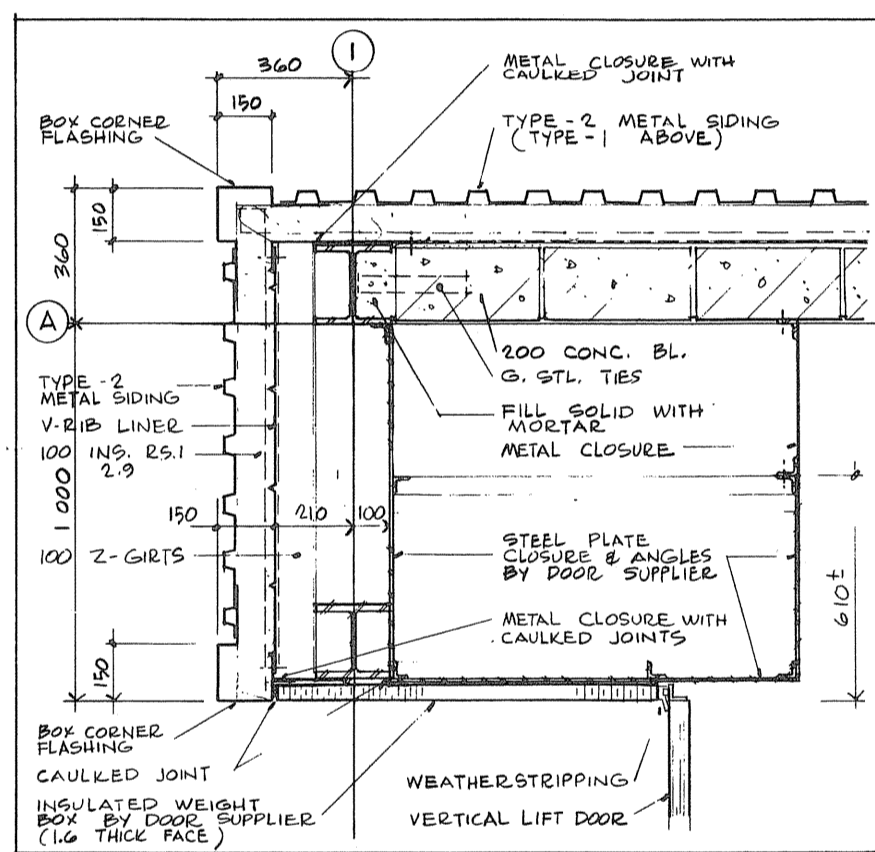
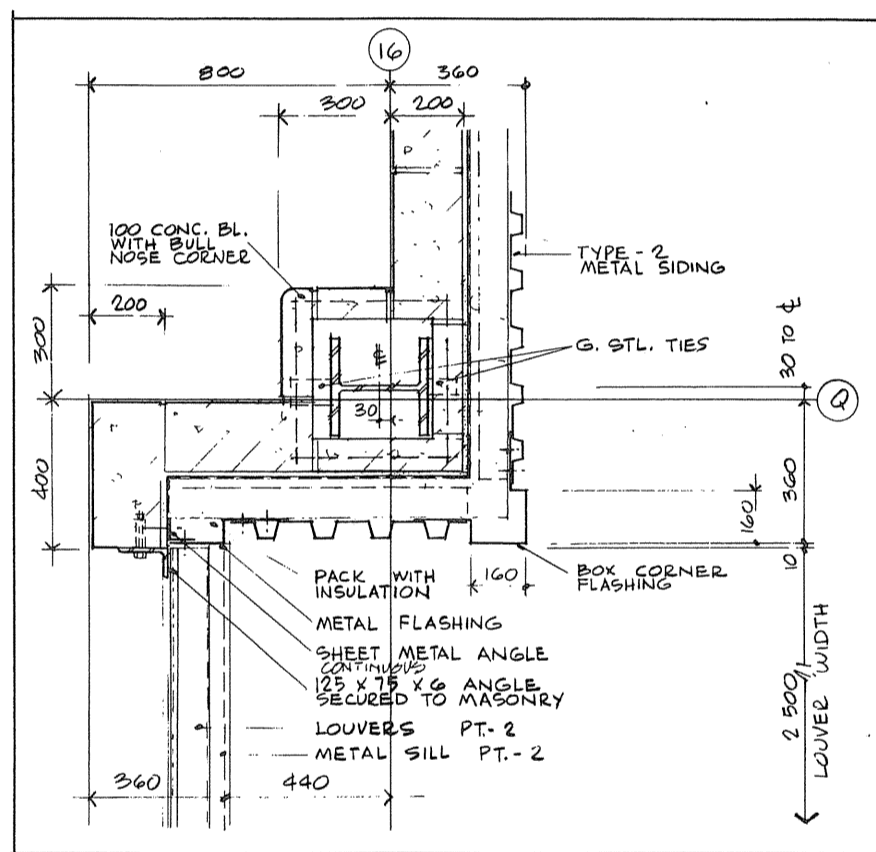
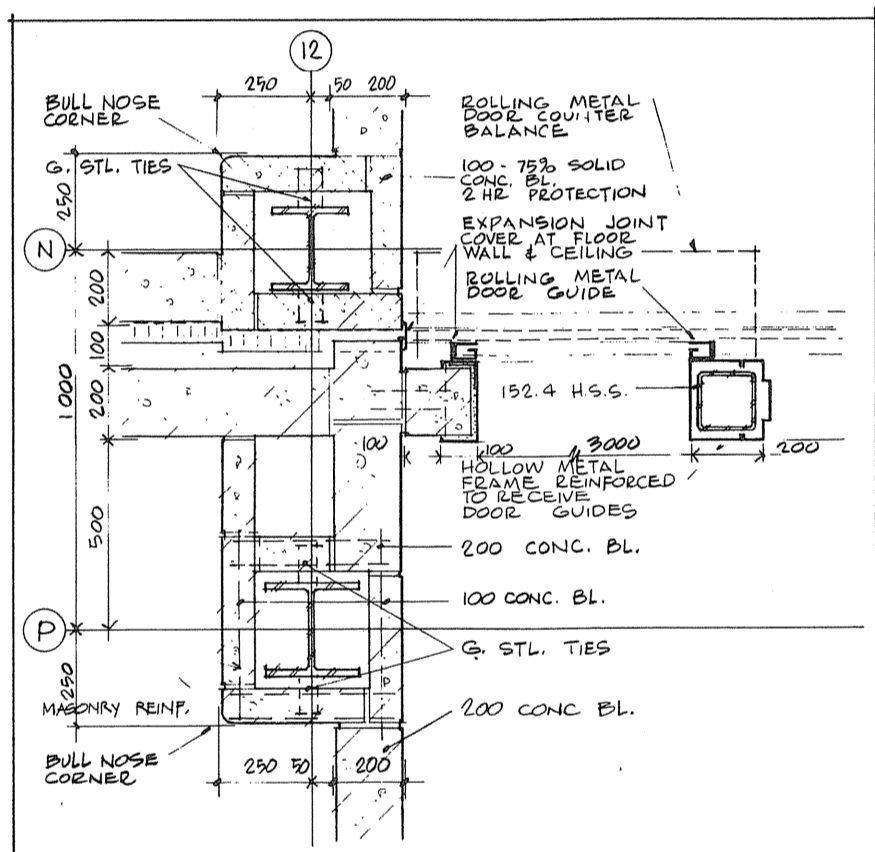
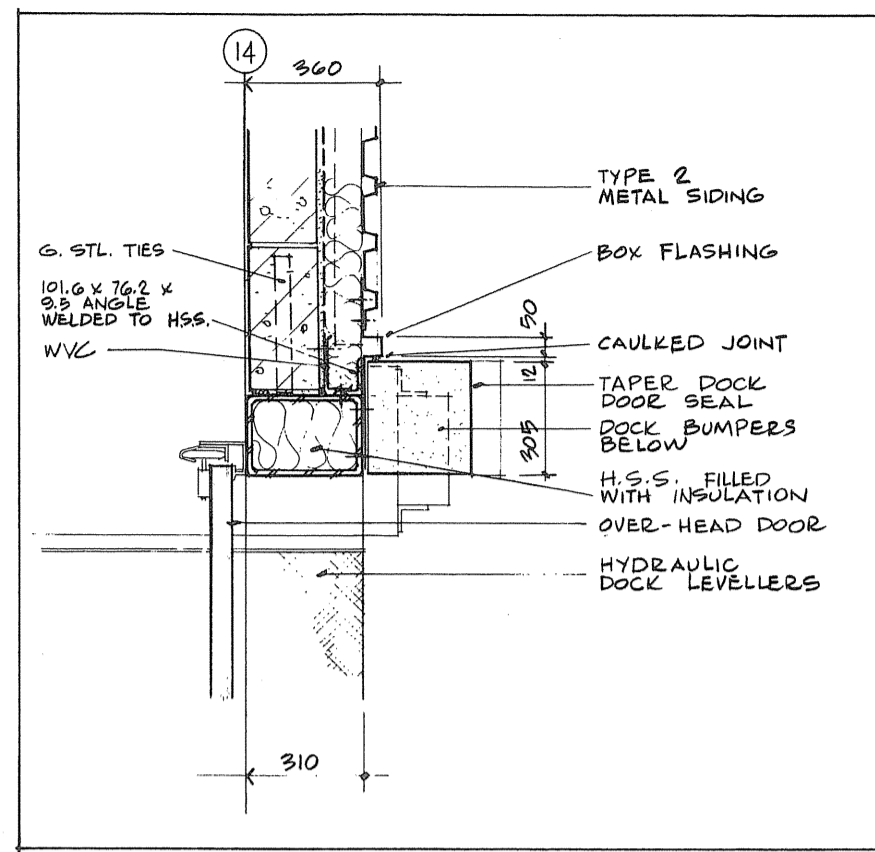
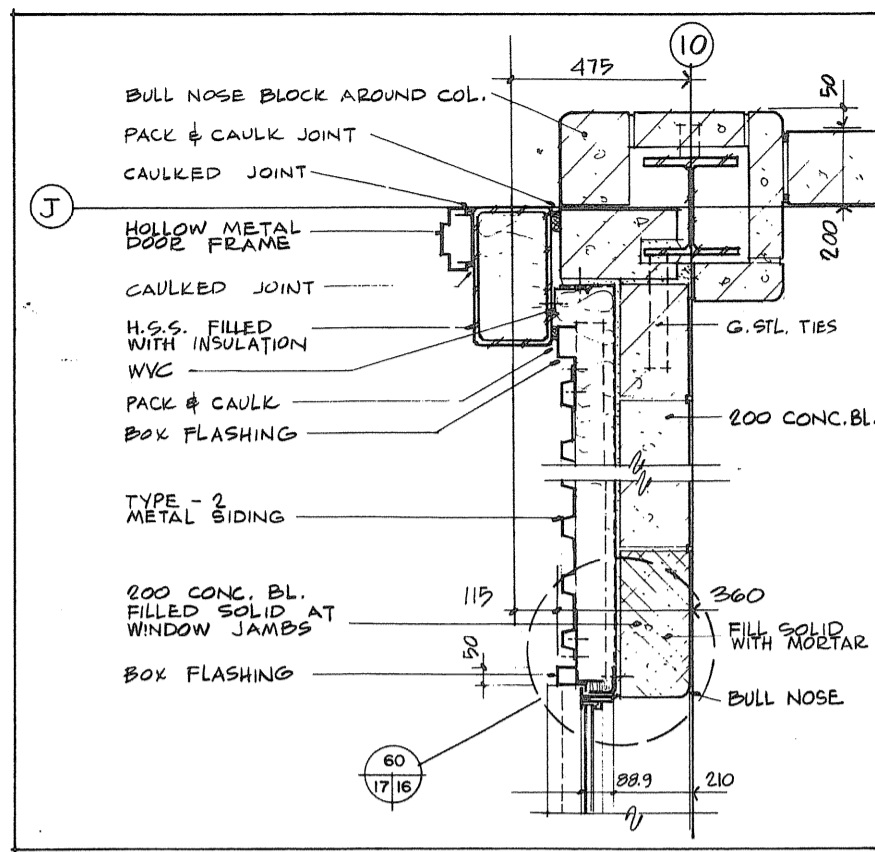
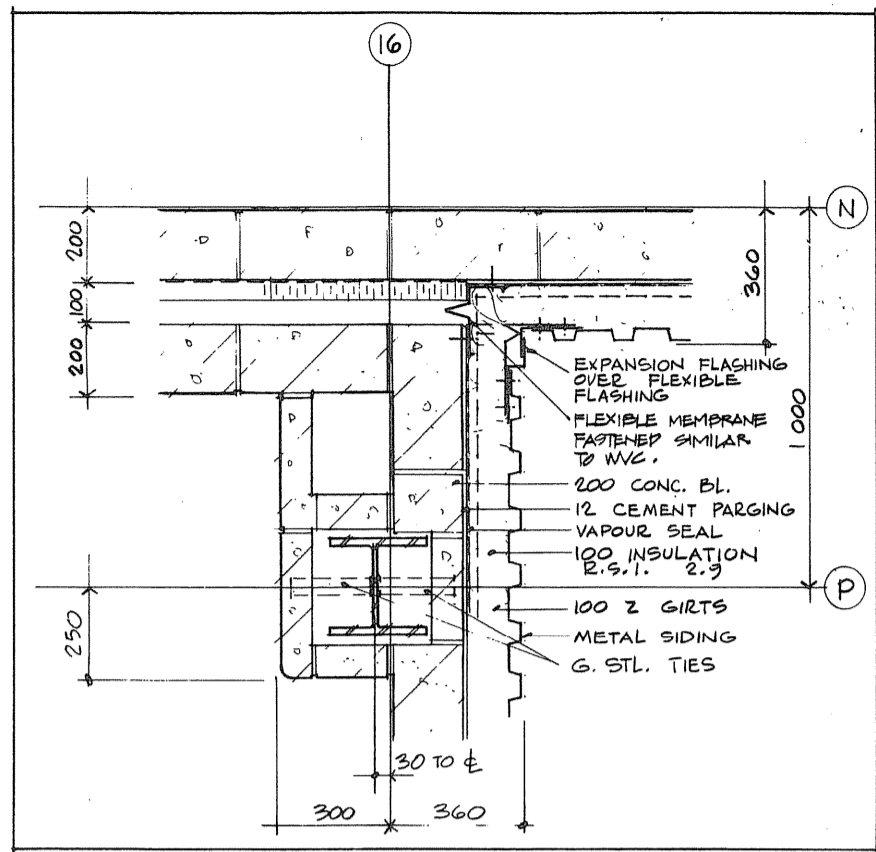
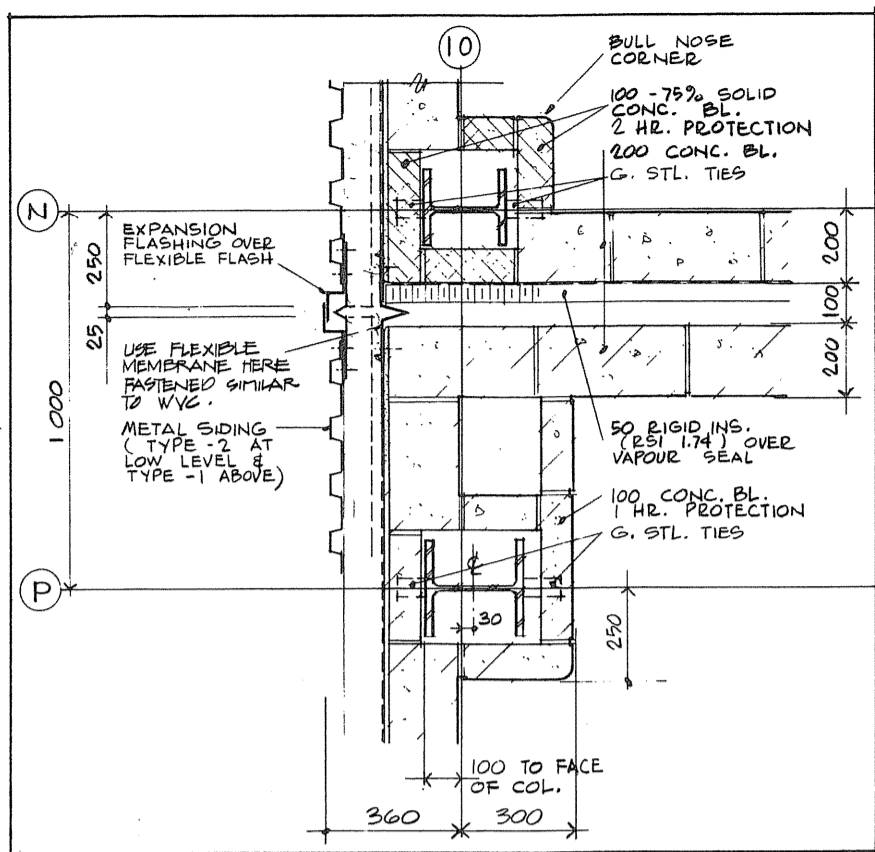
BASE RECONSTRUCTION  
drawing title  
titre du dessin  
**PLAN DETAILS**

designed by  
conçu par N.M.  
drawn by  
dessiné par N.M.  
checked and  
examined by  
vérifié et examiné par *[Signature]*  
approved by  
approuvé par *[Signature]*

project date  
date du projet  
1984-05-31

project no.  
no. du projet  
095074/354604

drawing no.  
dessin no.  
A-16



Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

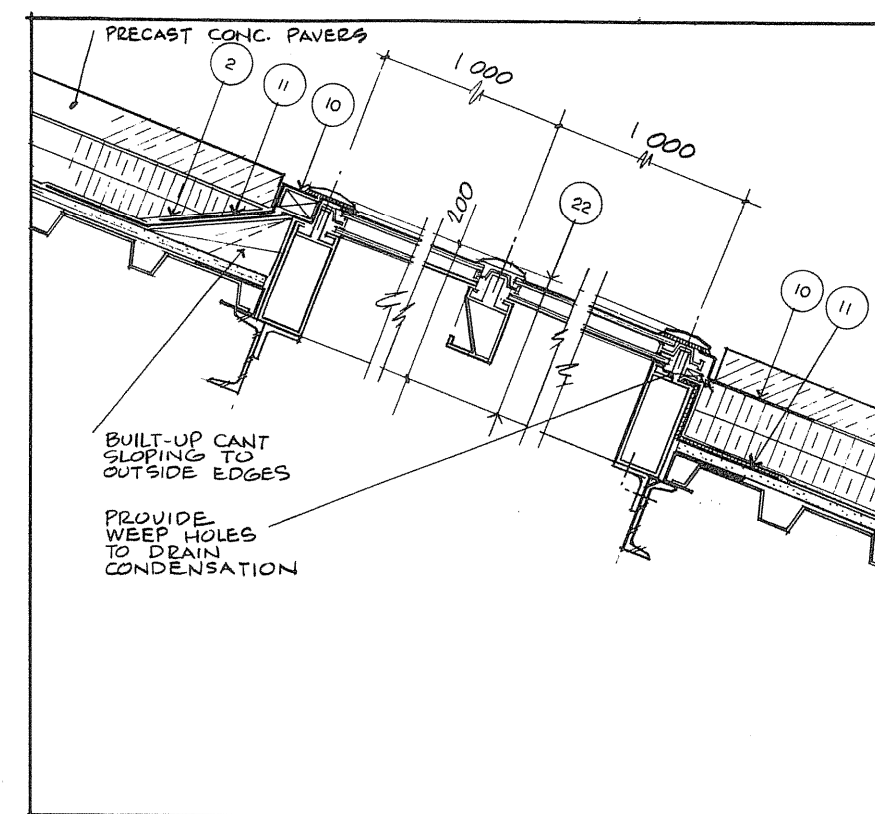
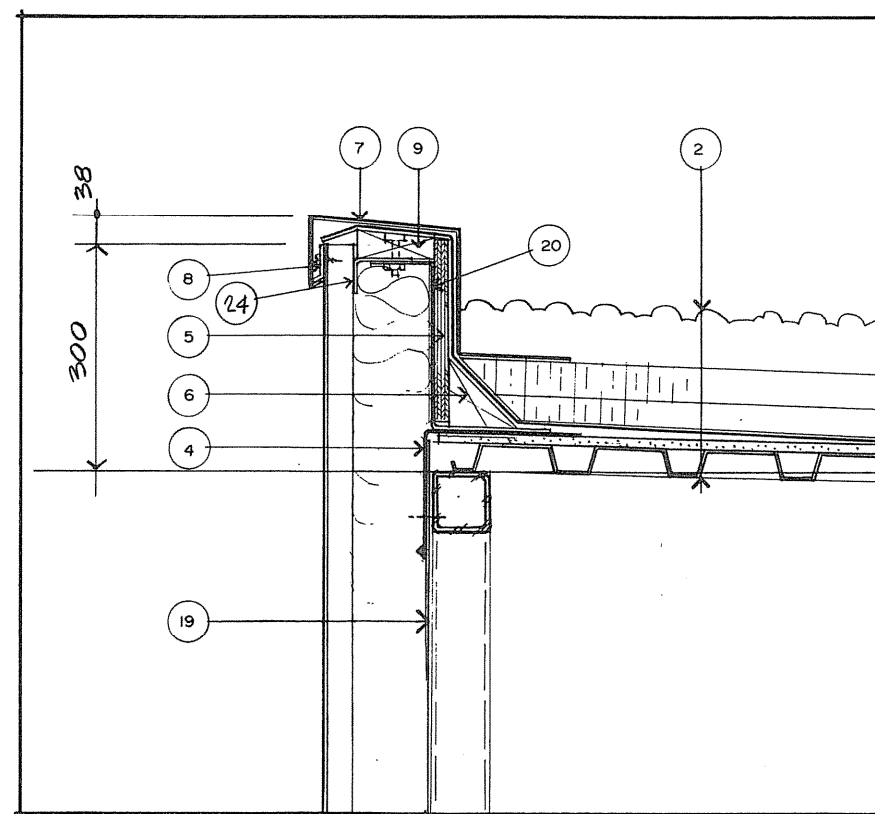
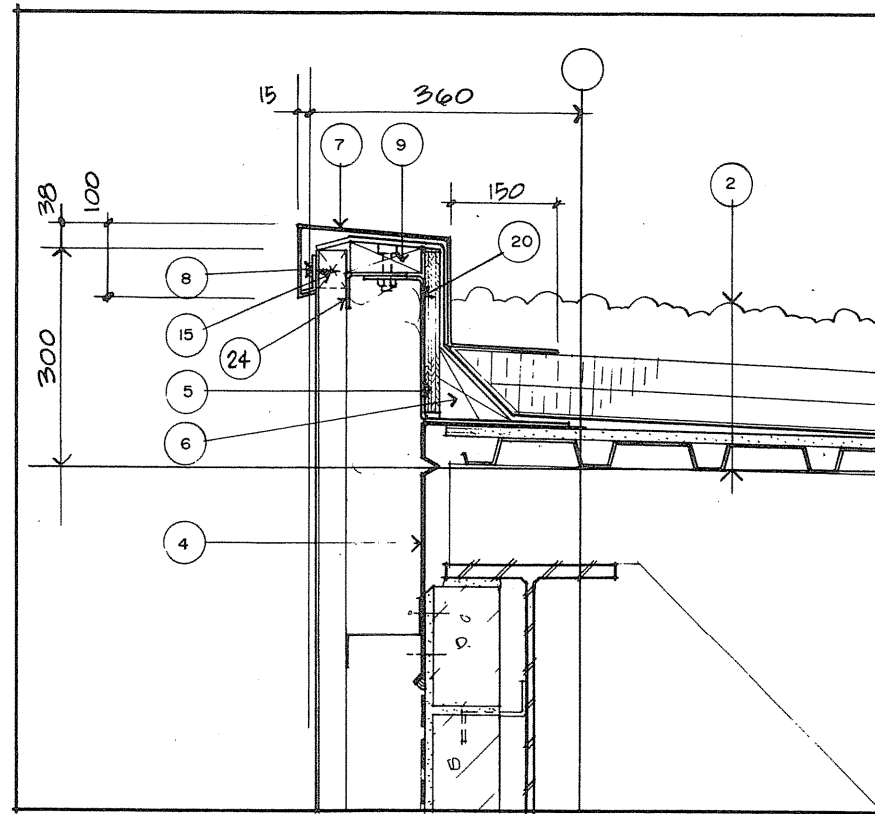
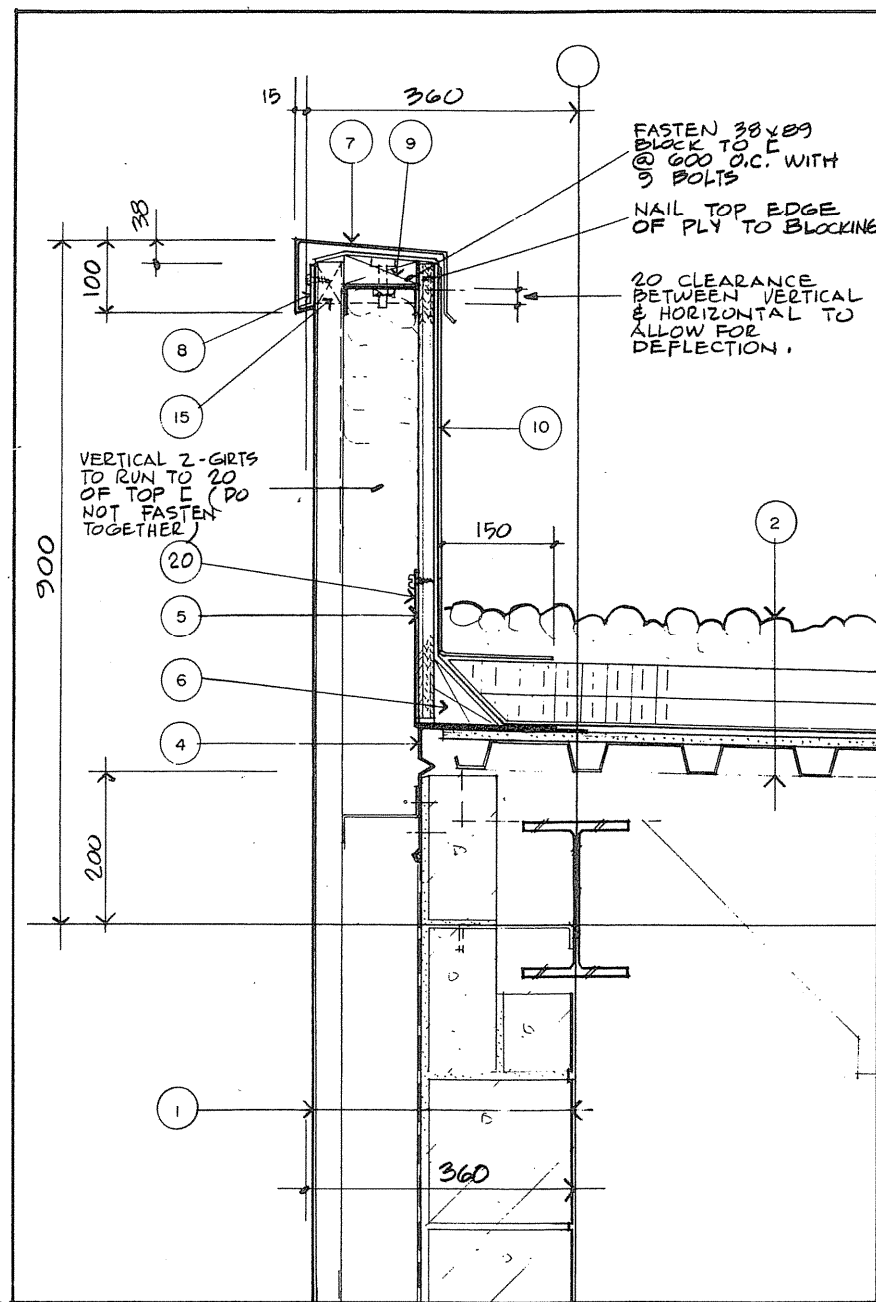
TOWNEND, STEFURA, SALESITA and ARCHOLLS ARCHITECTS  
SUDBURY, ONTARIO

PROJECT TITLE: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD  
BASE RECONSTRUCTION  
DRAWING TITLE: PLAN DETAILS

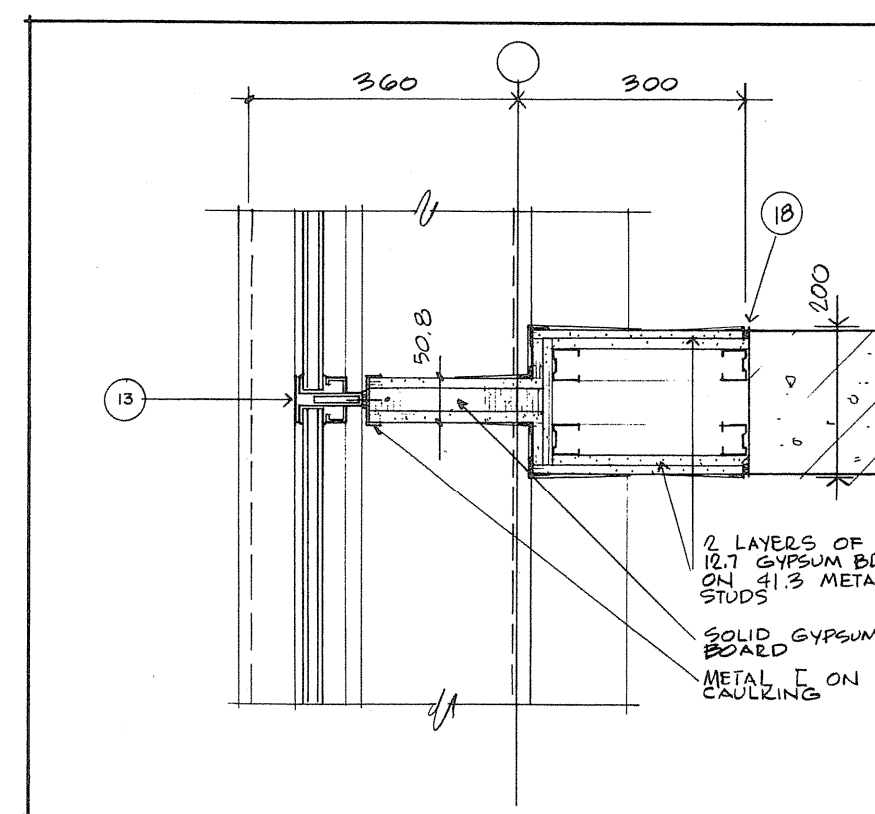
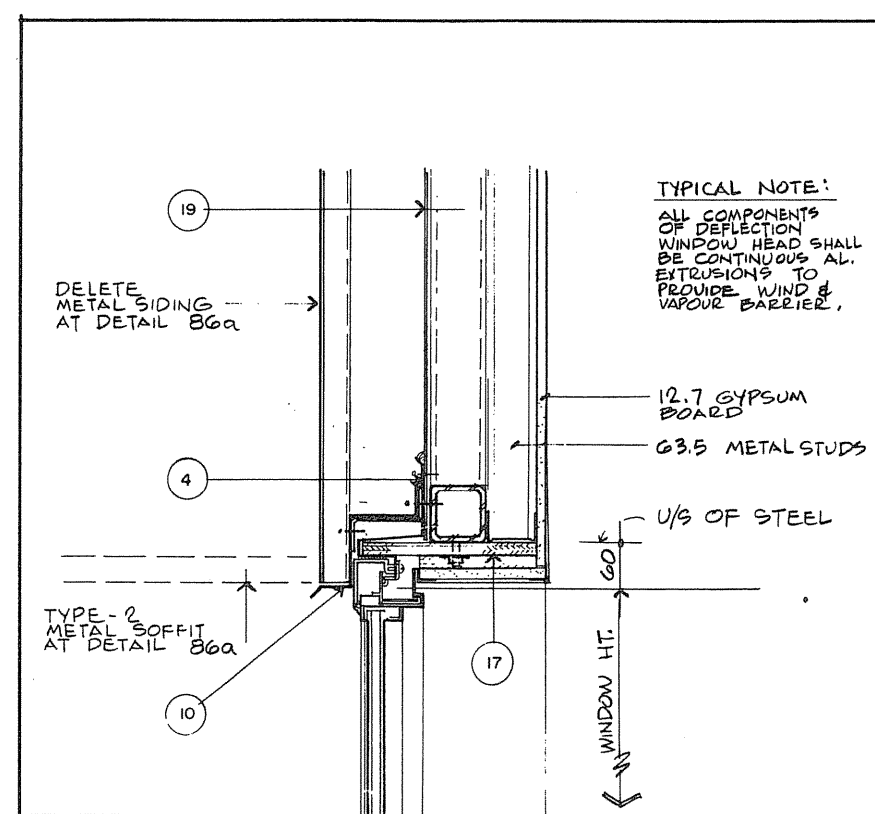
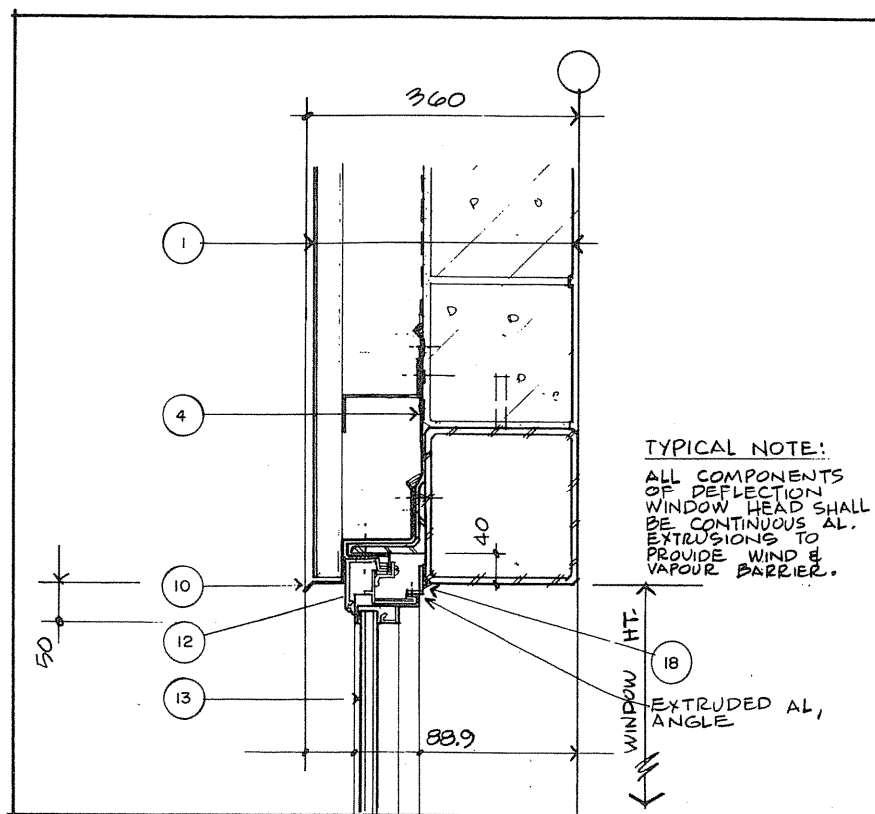
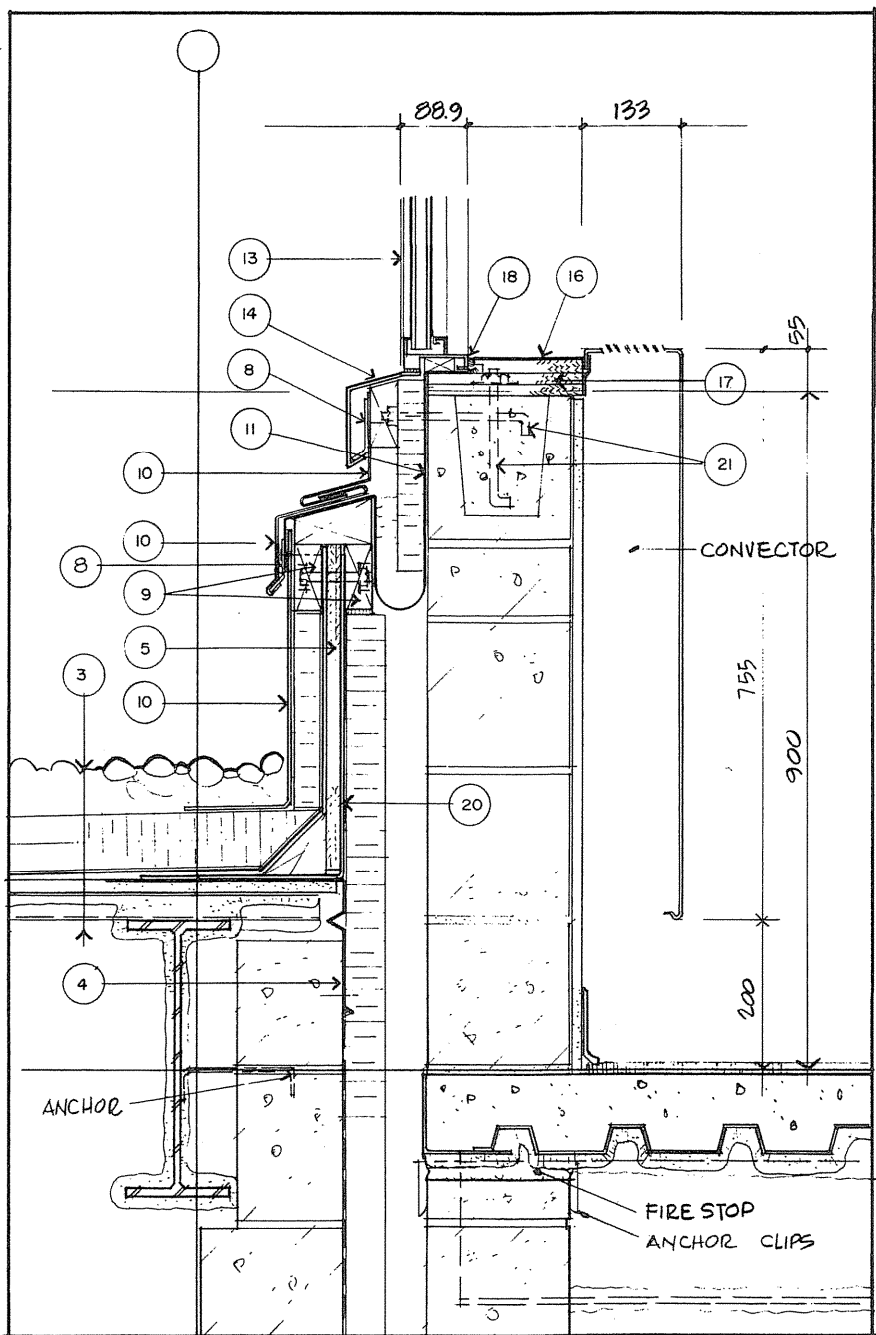
DESIGNED BY: N.M.  
DRAWN BY: N.M.  
REVIEWED BY: [Signature]  
APPROVED BY: [Signature]

PROJECT DATE: 1984-05-31  
PROJECT NO.: 095074/354604  
DRAWING NO.: A-17

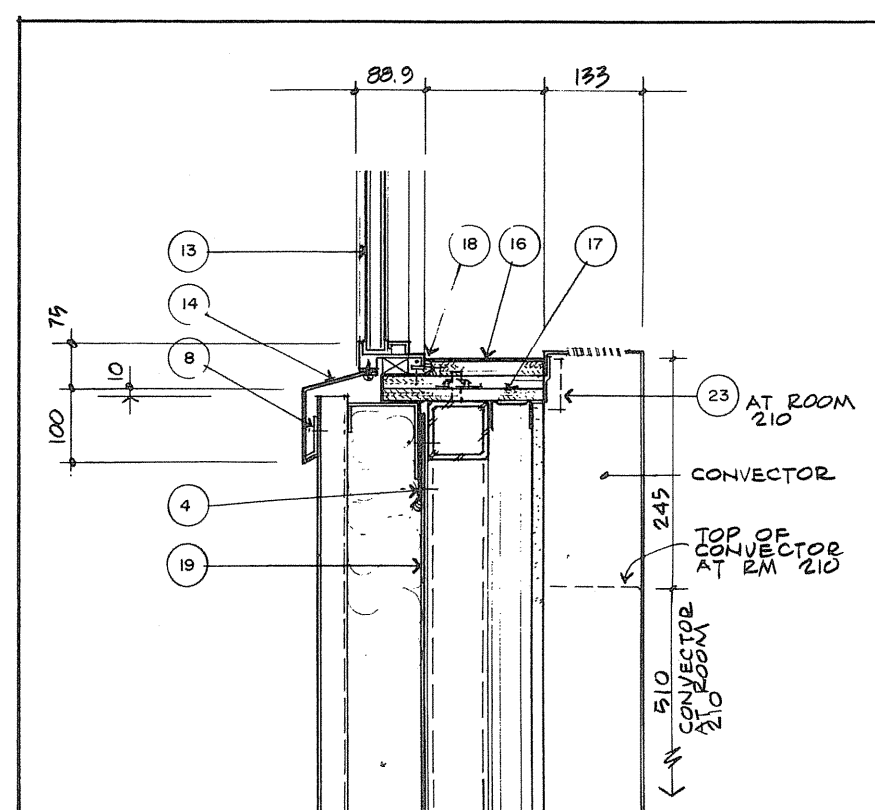
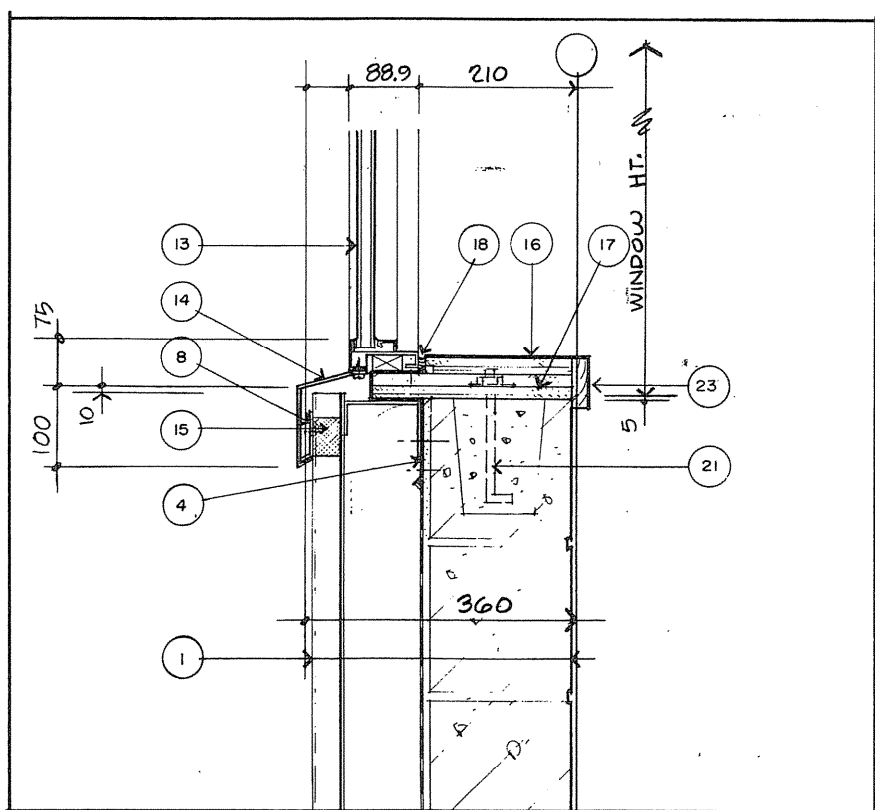




SKYLIGHT



PIPE CHASE



- MATERIAL LEGEND**
- 1 TYPICAL WALL CONSTRUCTION:
    - METAL SIDING
    - 100 Z-SIRTS
    - 100 INS. (R.S.I. 2.9)
    - VAPOUR BARRIER
    - 12 CEMENT PARING
    - 200 CONC. BLOCK
  - 2 TYPICAL ROOF CONSTRUCTION:
    - 38 METAL DECK
    - 12.7 GYPSUM BOARD
    - ROOFING
    - 2 LAYERS 38 INS. (R.S.I. 2.6)
    - 38 METAL DECK
    - 16 FIRE-RATED ULC LABELLED G.BD.
    - ROOFING
    - 2 LAYERS 38 INS. (R.S.I. 2.6)
    - ROOFING AGGREGATE
  - 3 2 HR ROOF CONSTRUCTION:
    - SPRAY FIRE PROOF BEAMS AND UNDERSIDE OF METAL DECK
    - 38 METAL DECK
    - 16 FIRE-RATED ULC LABELLED G.BD.
    - ROOFING
    - 2 LAYERS 38 INS. (R.S.I. 2.6)
    - ROOFING AGGREGATE
  - 4 WIND VAPOUR CLOSURE (W.V.C.)
  - 5 19 PLYWOOD
  - 6 89 X 89 CANT
  - 7 CAP FLASHING
  - 8 METAL CLIP
  - 9 38 X 89 BLOCKING
  - 10 METAL FLASHING
  - 11 FLEXIBLE MEMBRANE FLASHING
  - 12 DEFLECTION TYPE WINDOW HEAD
  - 13 WINDOW UNIT
  - 14 METAL SILL
  - 15 PANEL CLOSURE TYPICAL AT TYPE 2 SIDING
  - 16 LAMINATED PLASTIC ON 19 PLY
  - 17 2 LAYERS OF 16 PLY & PINE BLOCKING, LAMINATED
  - 18 CAULKING
  - 19 V-RIBBED METAL LINER
  - 20 3-175 G-STL. CURRB BY SIDING
  - 21 12.7 ANCHOR BOLTS @ 800 CC
  - 22 SLOPED GLAZED SKYLIGHT
  - 23 LAM.P. ON 20 X 63.5 SOFTWOOD APRON
  - 24 3-175 CONTINUOUS G-STL. CLIP

FOR DETAILS 80, 82, AND 85  
G-STL. CURRB ITEM 20 SECURED TO METAL DECK THROUGH GYPSUM BOARD USING 5 MM SELF TAPPING G-STL. SCREWS AT 200 O.C.

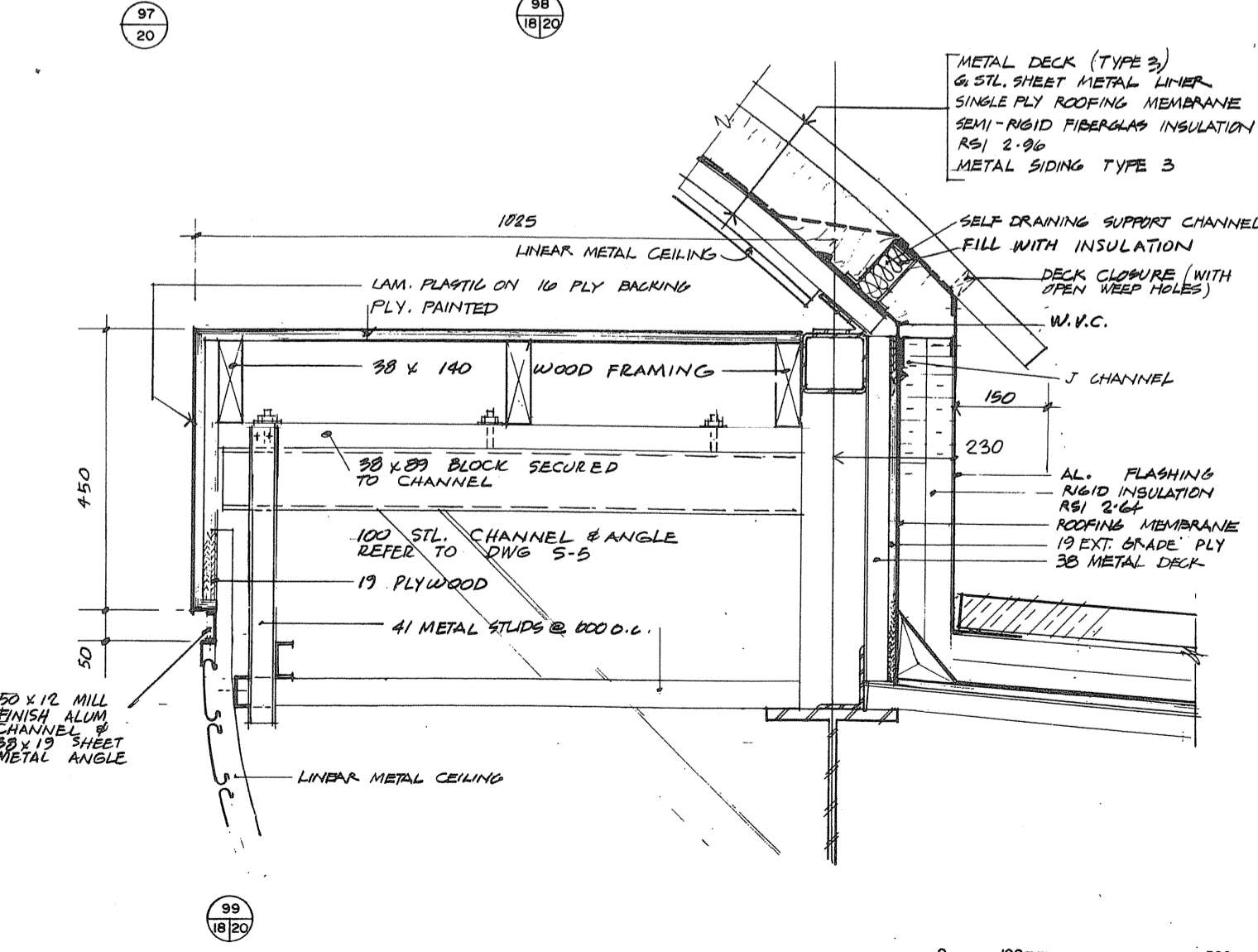
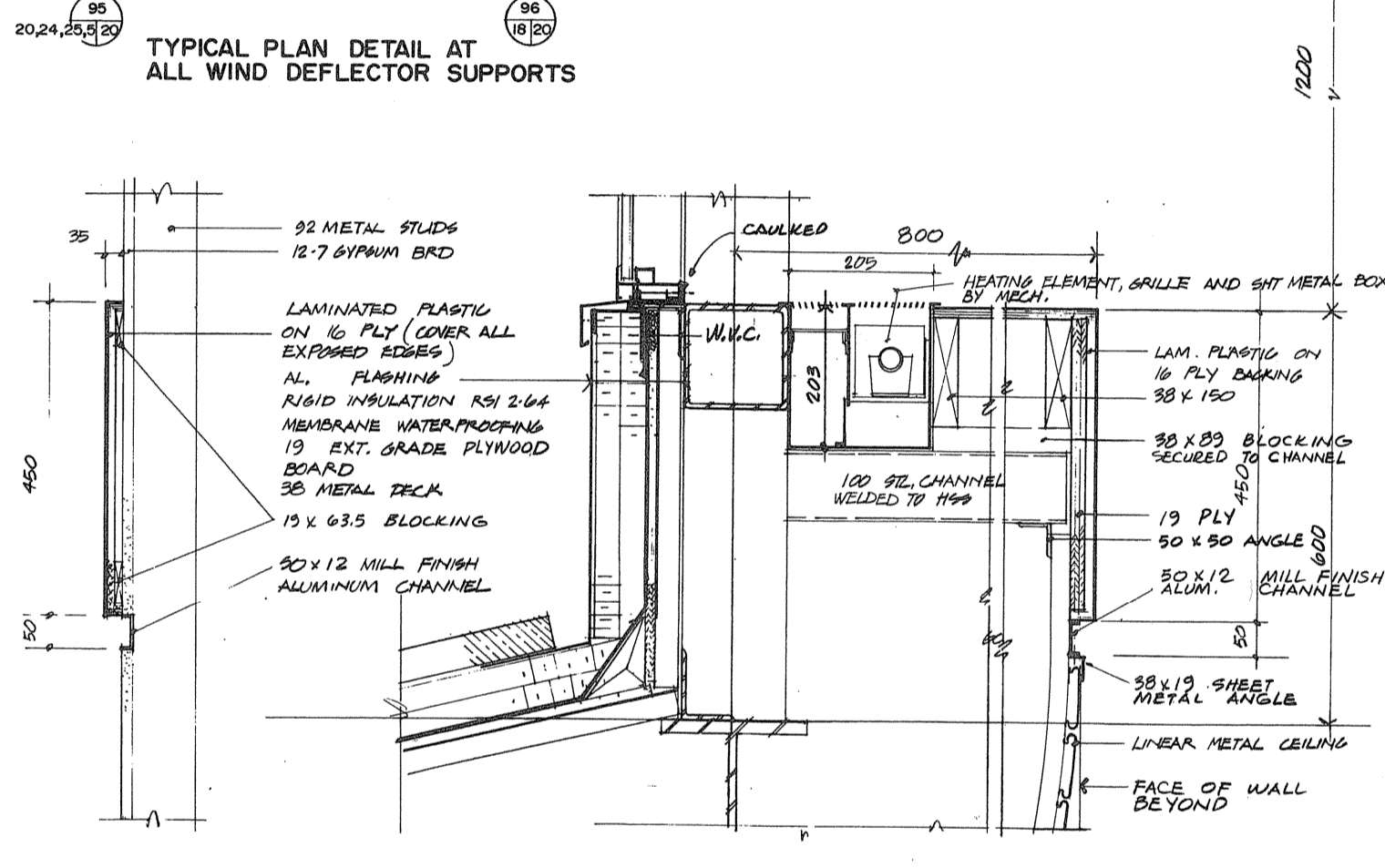
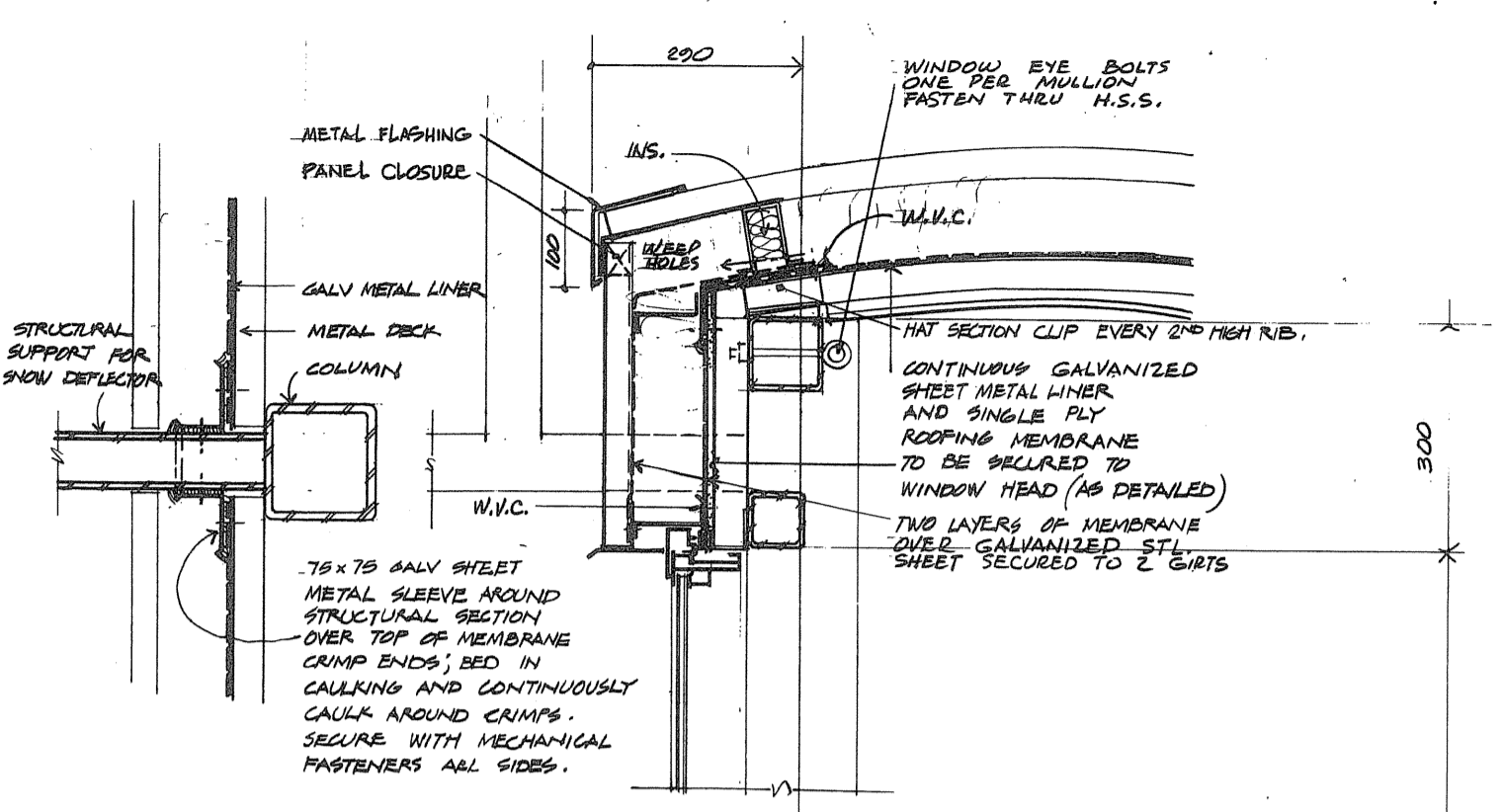
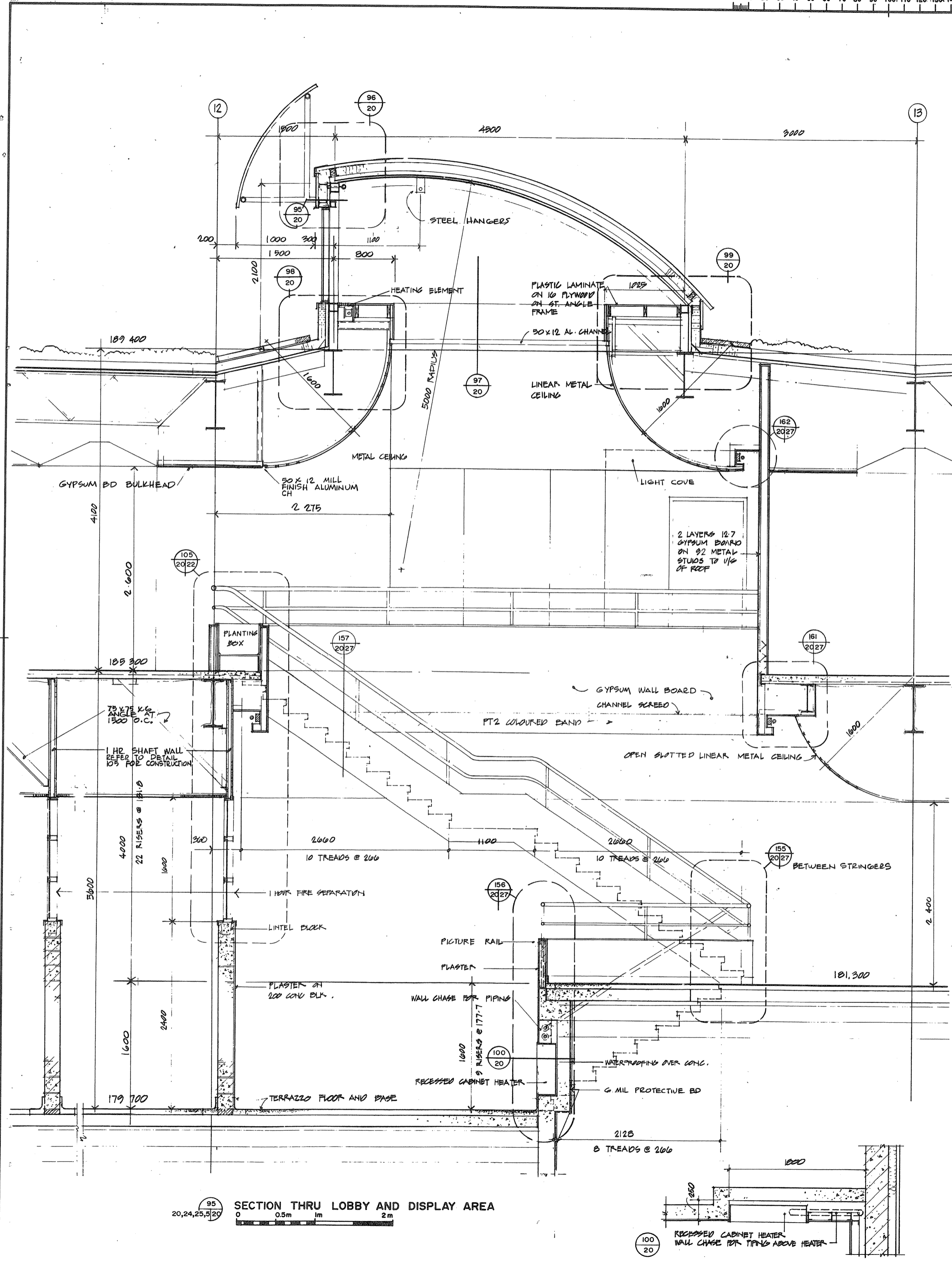
PLYWOOD ITEM 5 BOLTED TO G-STL. CURRB ITEM 20 WITH 5 MM G-STL. BOLTS AND WASHERS @ 300 O.C. STAGGERED. THE CANT ITEM 6 IS SECURED TO THE PLYWOOD ITEM 5.

FOR DETAIL 80  
TOP OF PLYWOOD ITEM 5 SECURED TO BLOCKING ITEM 9  
THE PLYWOOD IS NOT TO BE SECURED TO Z GIRTS

FOR DETAILS 82 AND 85  
THE PLYWOOD ITEM 5 IS TO BE SECURED TO THE WOOD BLOCKING ITEM 9 WITH NAILS. THE METAL SIDING IS TO BE SECURED TO THE G-STL. CLIPS ITEM 24 USING SELF TAPPING SCREWS THROUGH SLOTTED HOLES TO ALLOW FOR VERTICAL MOVEMENT OF ROOF ASSEMBLY RELATIVE TO THE METAL SIDING WHEN THE BEAM DEFLECTS.



TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



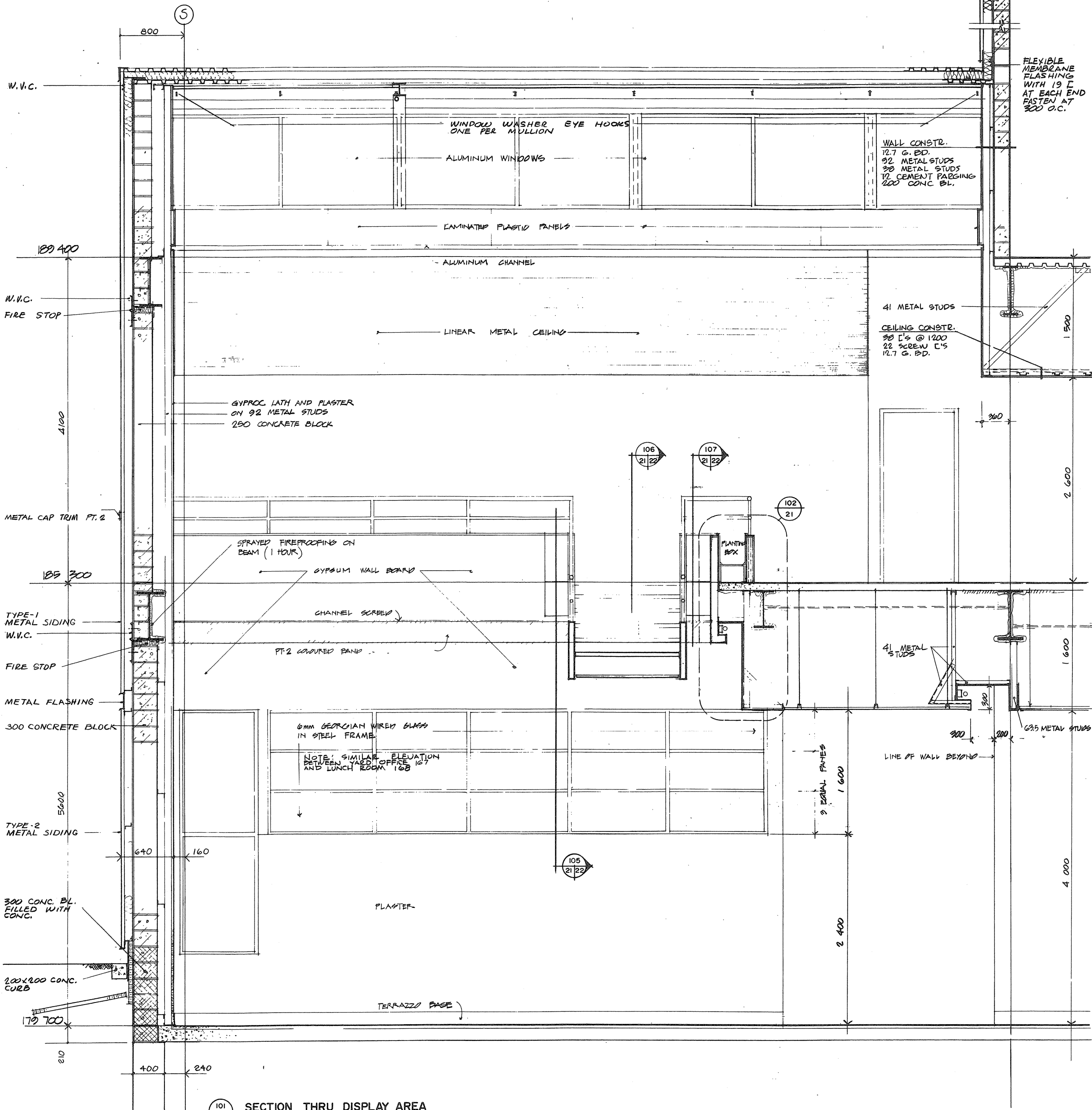
A detail no. / no. de détail  
B design no. - where detail required / dessin no. - où détail exigé  
C design no. - as detailed / dessin no. - as détaillé

PROJECT TITLE / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

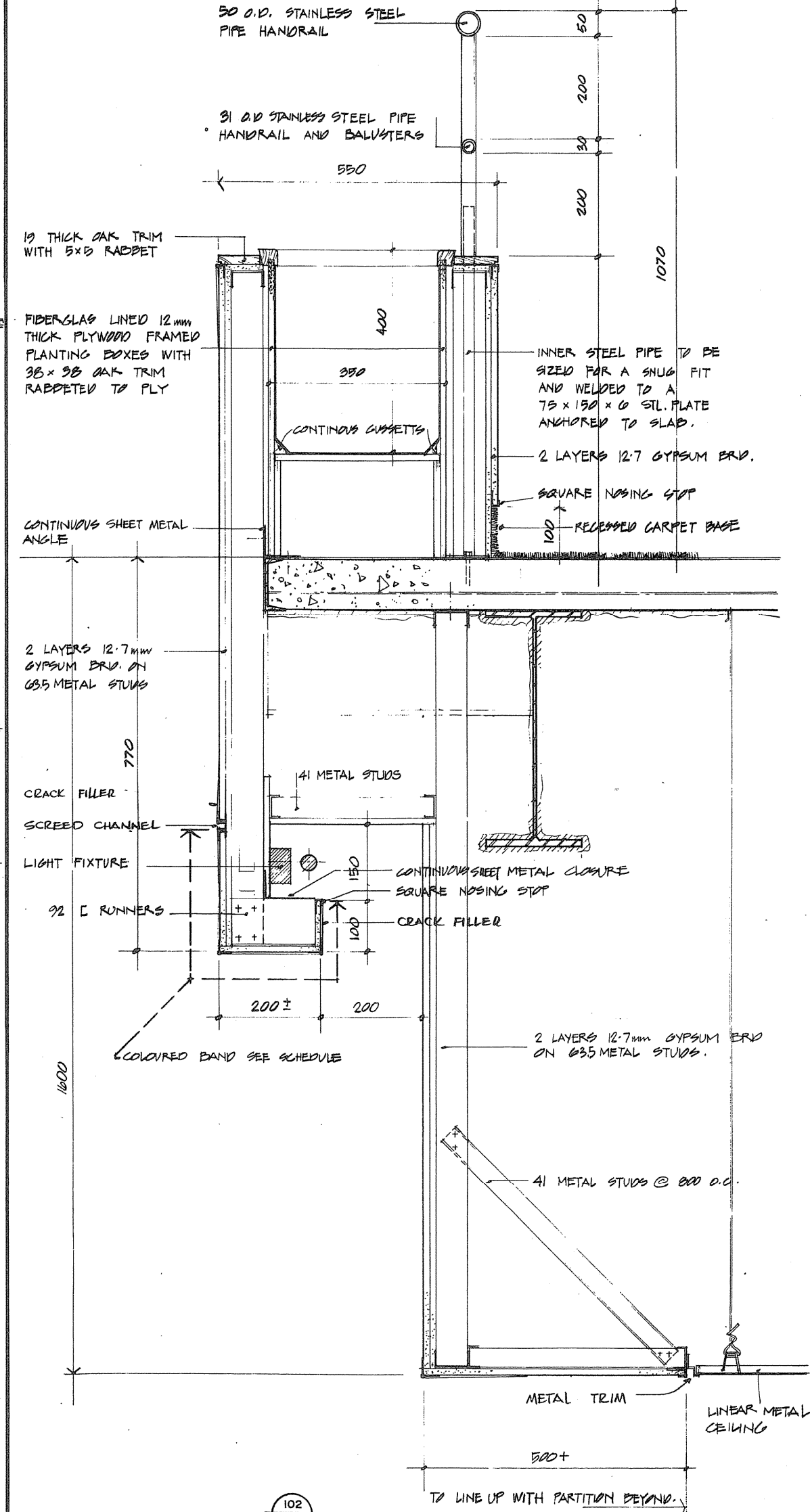
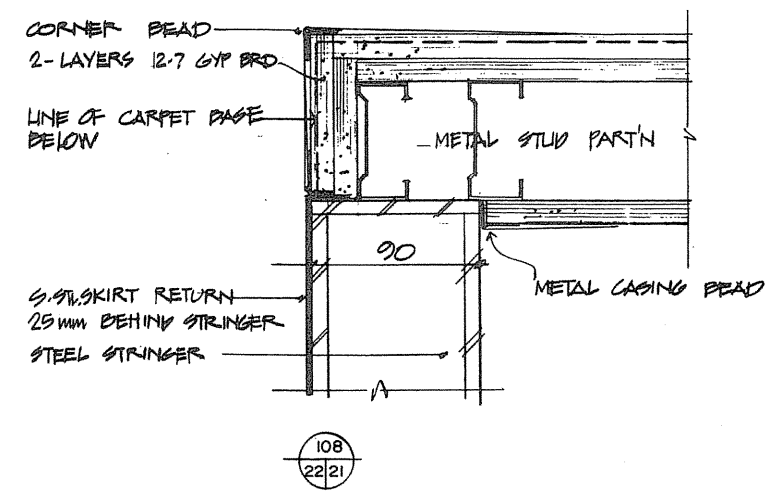
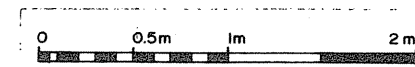
**BASE RECONSTRUCTION**  
SECTION THRU LOBBY AND DISPLAY AREA DETAILS

DESIGNED BY / conçu par: R.J.H.  
DRAWN BY / dessiné par: R.J.H.  
REVIEWED BY / examiné par: [Signature]  
APPROVED BY / approuvé par: [Signature]  
PROJECT DATE / date du projet: 1984-05-31  
PROJECT NO. / no. de projet: 095074 / 354604  
DRAWING NO. / dessin no.: A-20

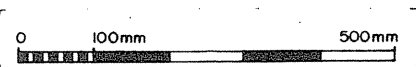




101 SECTION THRU DISPLAY AREA  
5,9,3 | 21



102



Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

TOWNSEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

Project title / Titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

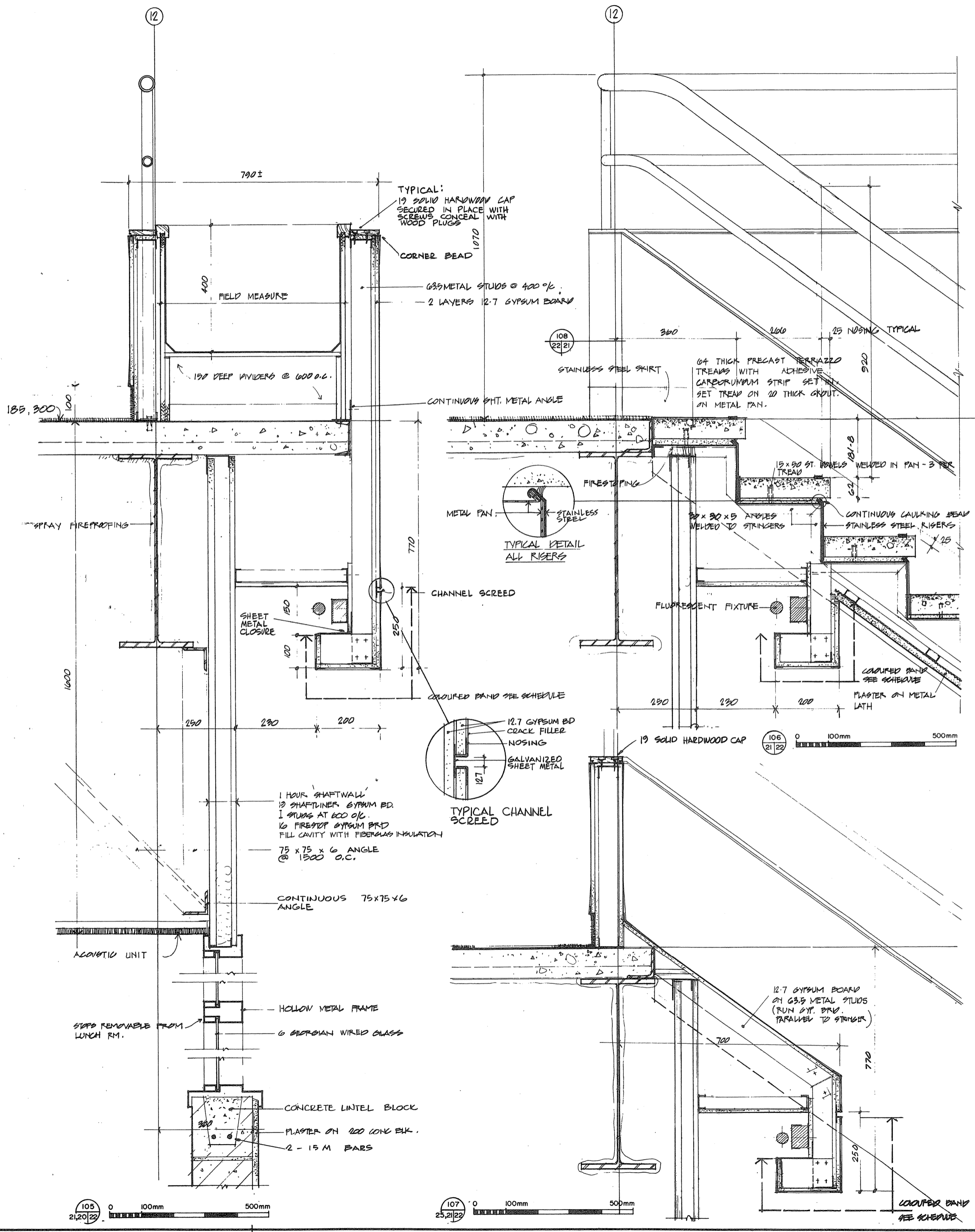
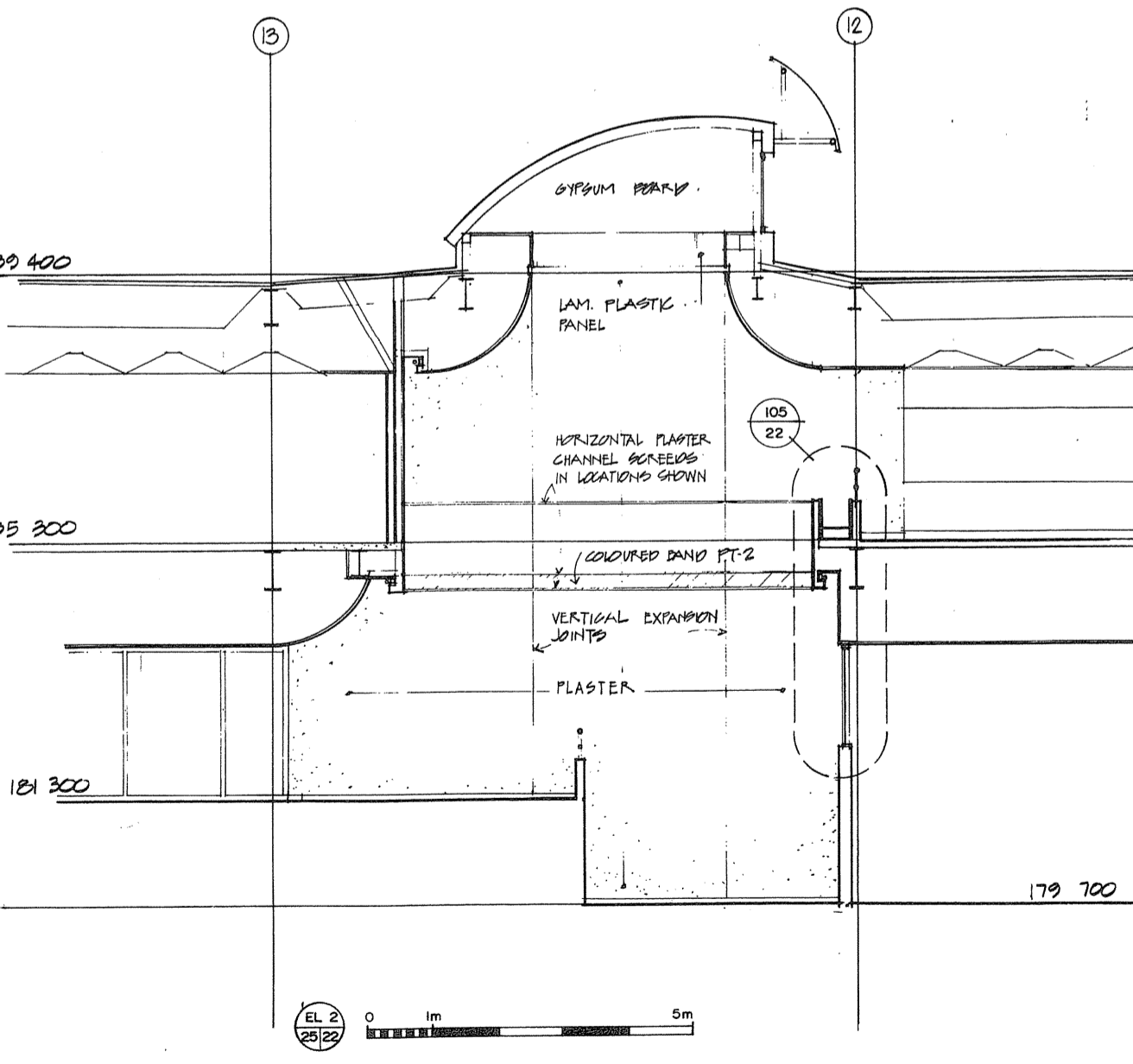
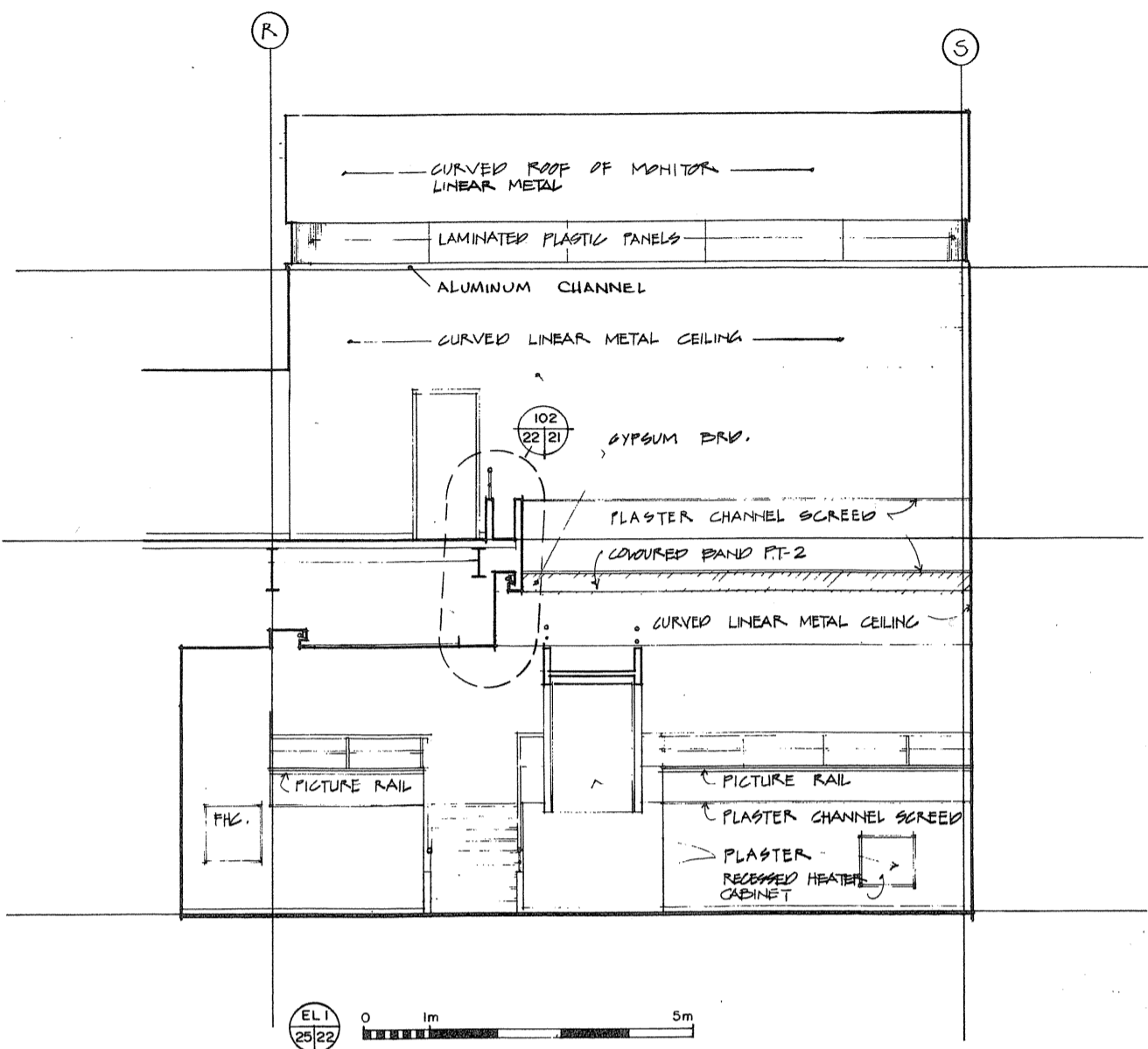
Drawing title / Titre du dessin: BASE RECONSTRUCTION SECTION THRU DISPLAY AREA DETAILS

designed by / conçu par: R.J.H.  
drawn by / dessiné par: R.J.H.  
revised and examined by / révisé et examiné par: [Signature]  
approved / approuvé: [Signature]

project date / date du projet: 1984-05-31  
project no. / no. du projet: 095074/354604  
drawing no. / dessin no.: A-21



TOWNEND, STEFURA, BALESHITA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO



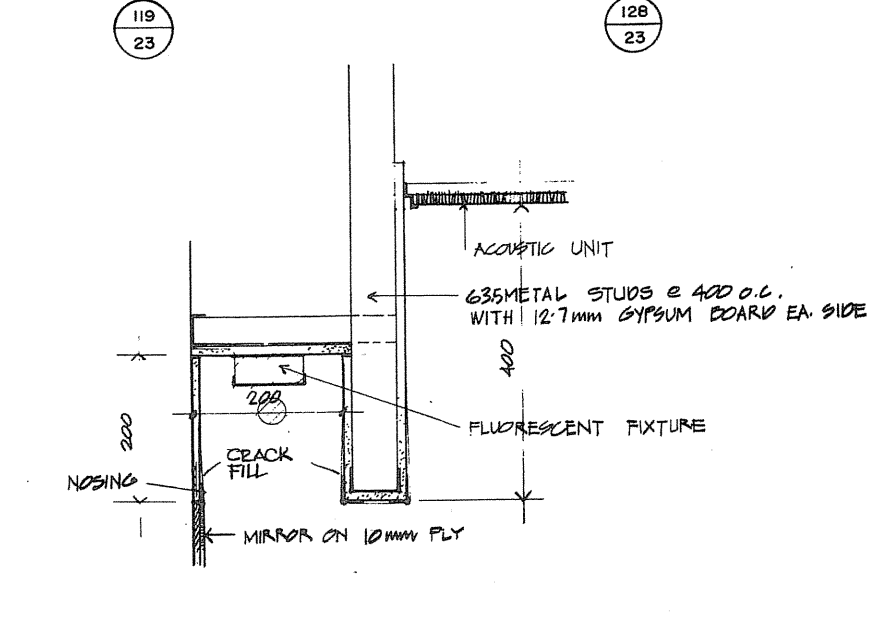
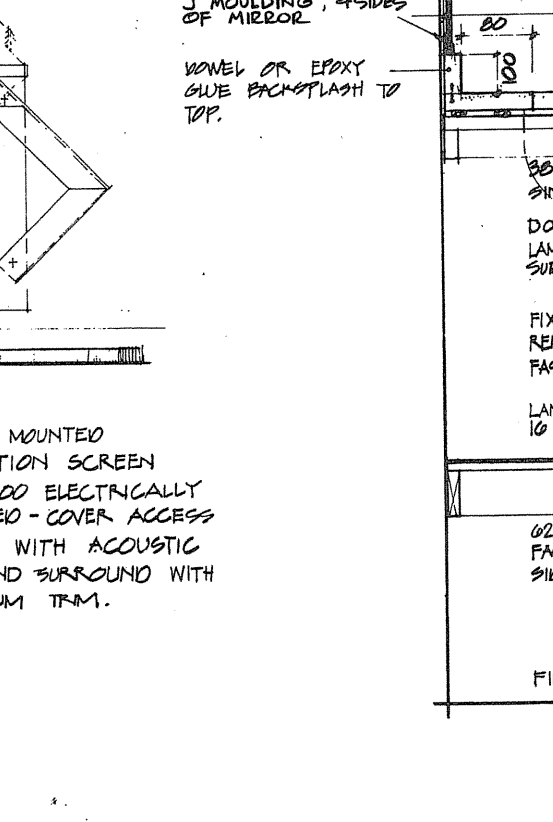
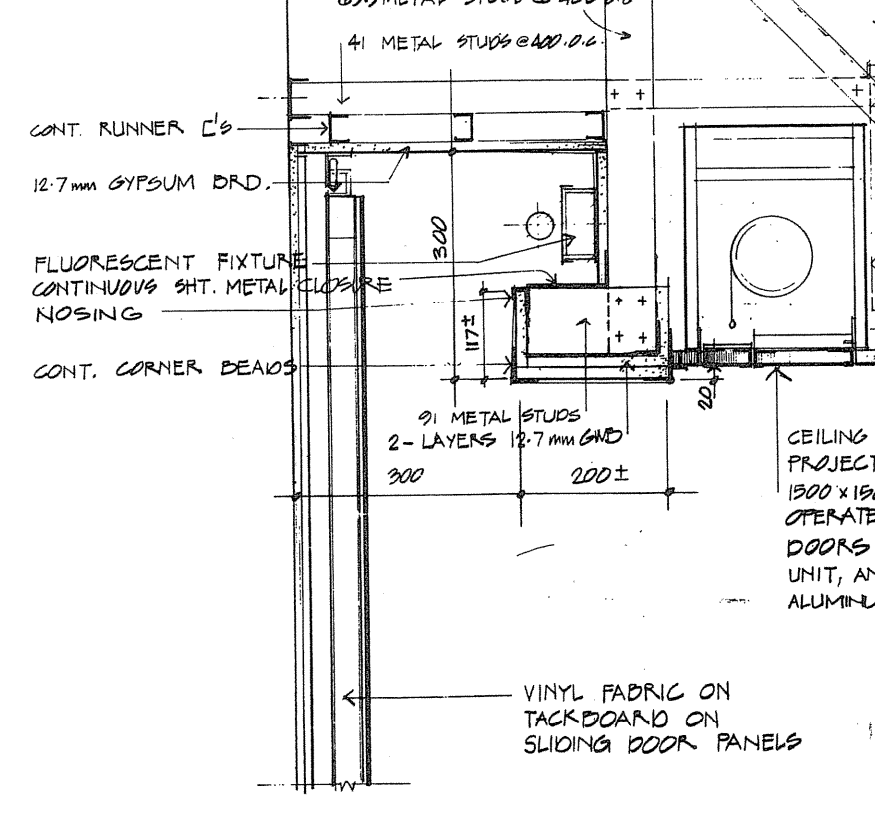
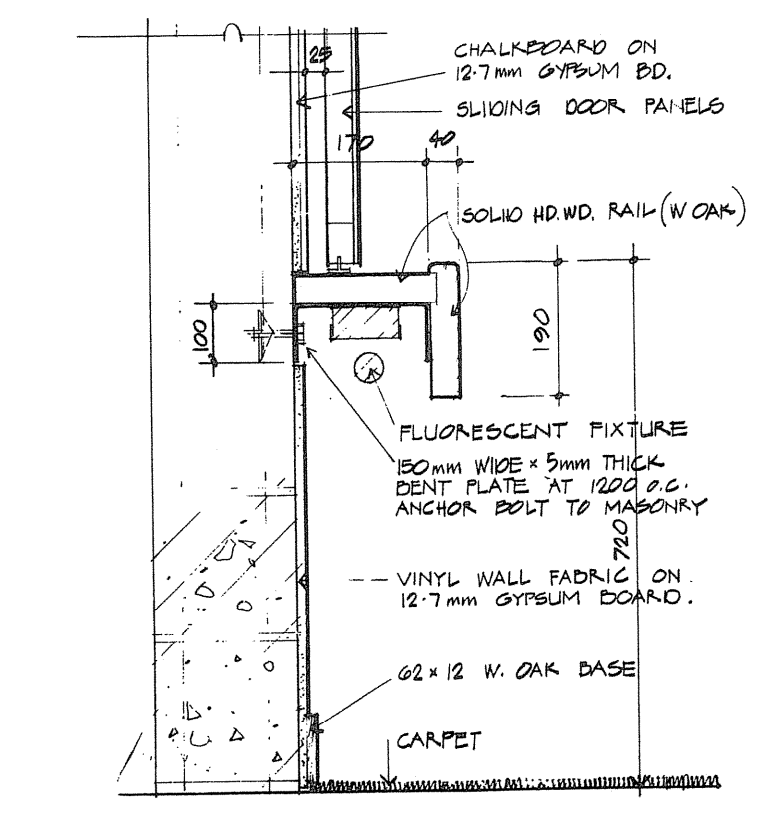
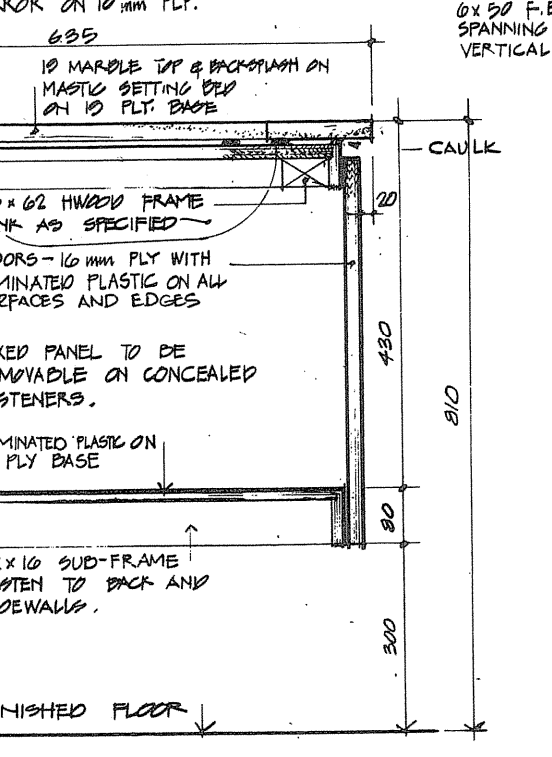
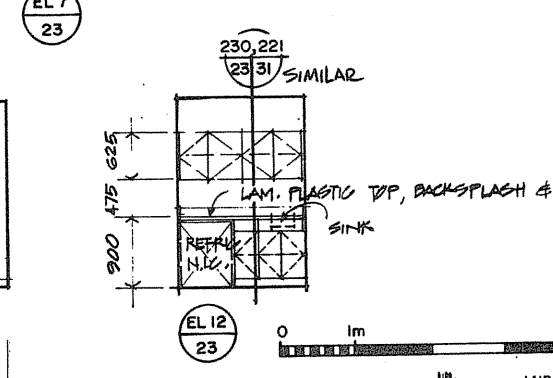
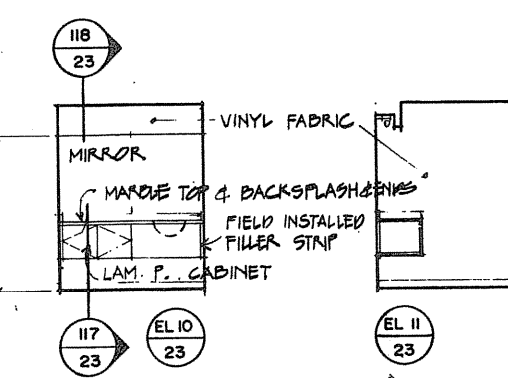
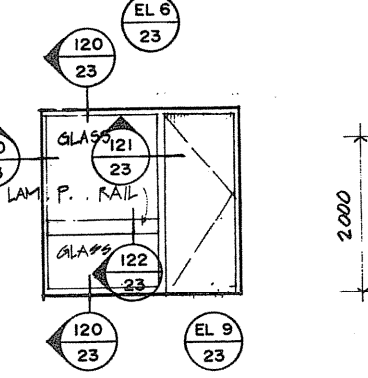
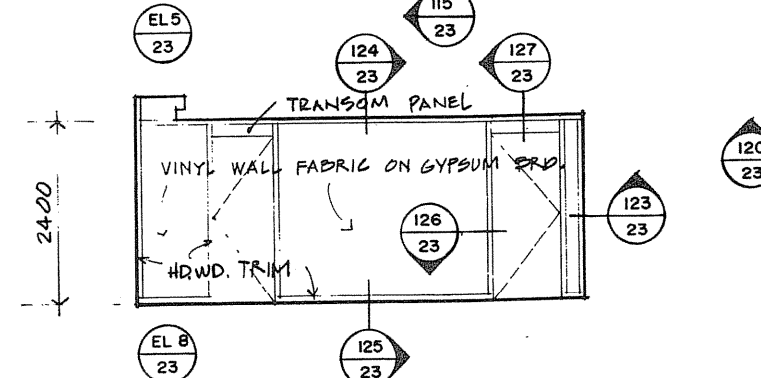
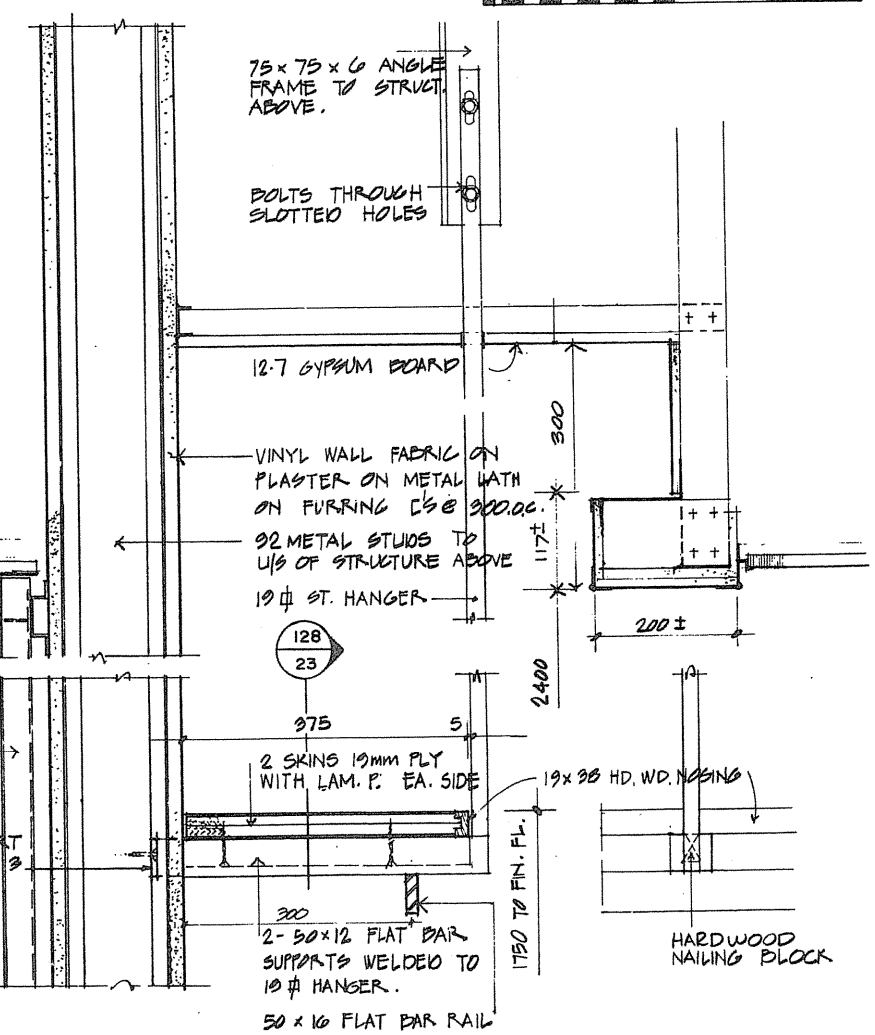
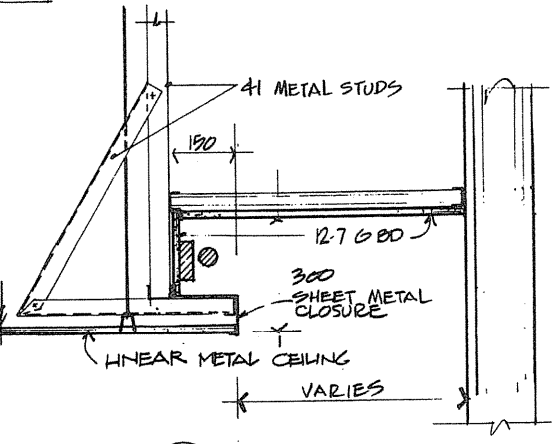
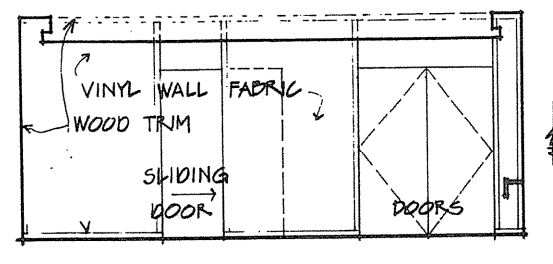
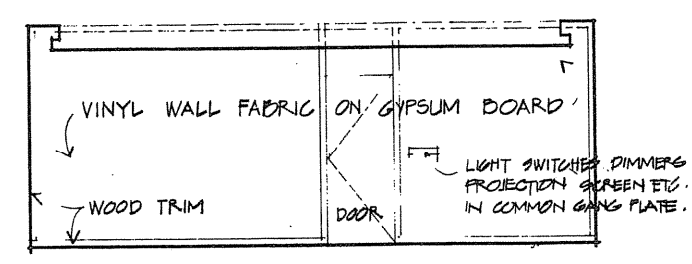
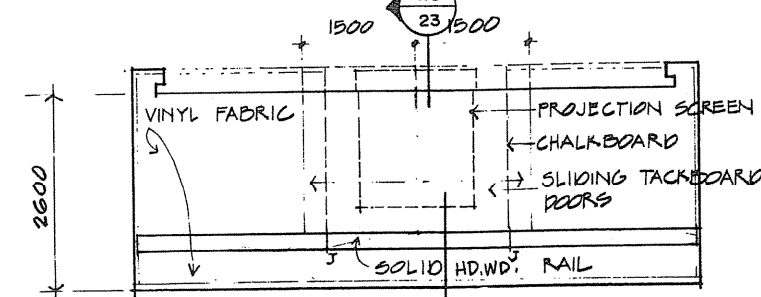
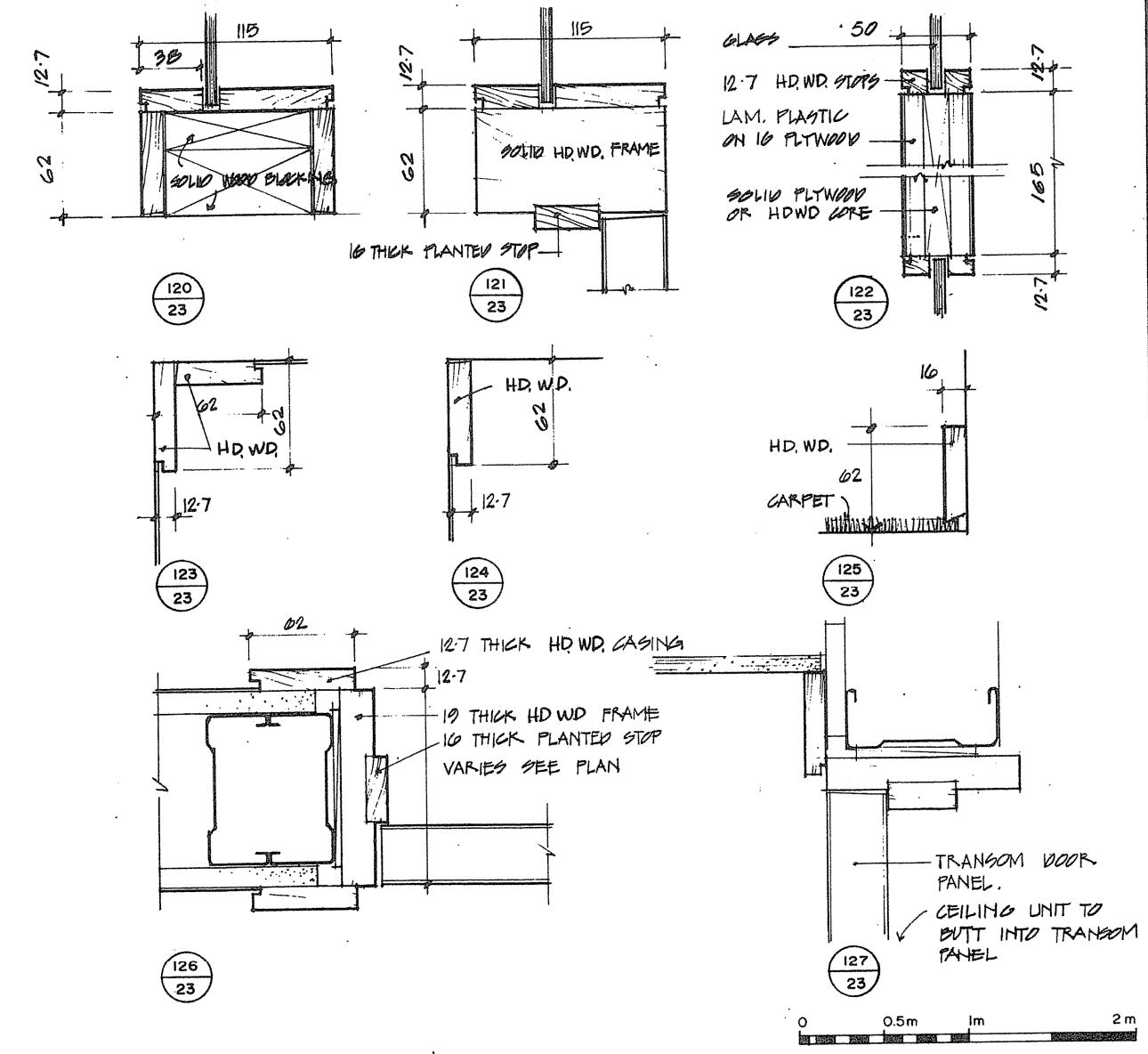
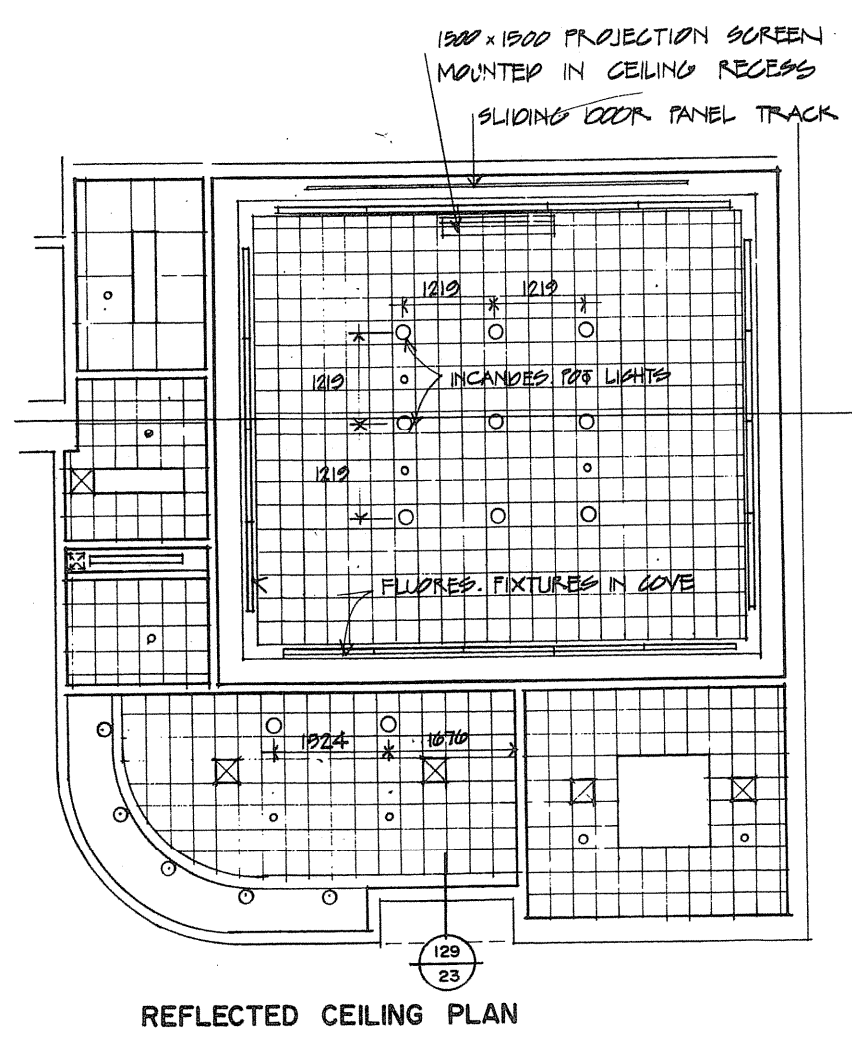
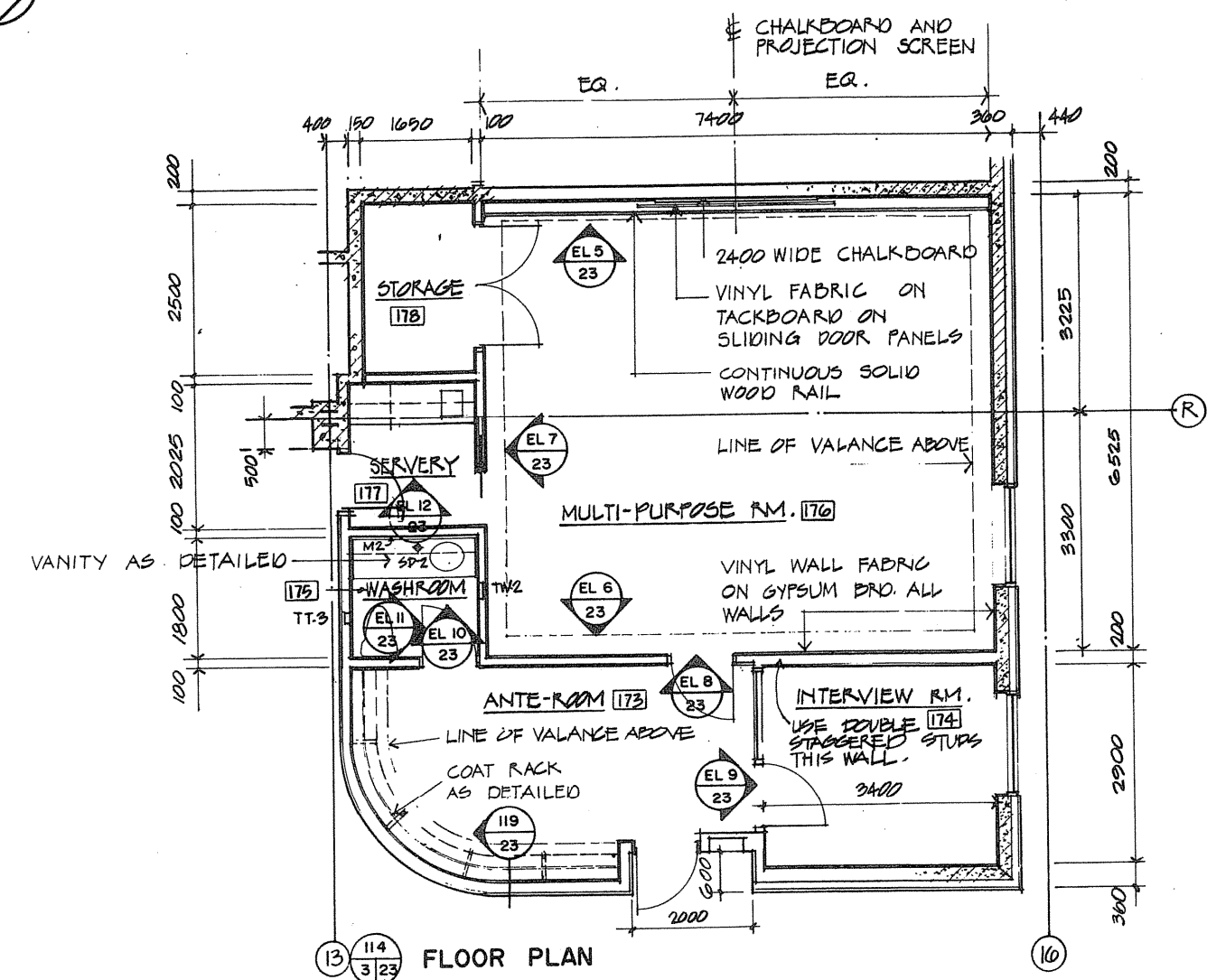
A detail no.  
B drawing no. - where detail required  
C design no. - where detail exists  
drawing no. - where detailed  
design no. - as detailed

Project title / Titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
Drawing title / Titre du dessin  
**ELEVATION OF LOBBY  
AND DISPLAY AREA  
DETAILS**

Designed by / Conçu par: R. J. H.  
Drawn by / Dessiné par: R. J. H.  
Reviewed / Examiné: [Signature]  
Approved / Approuvé: [Signature]  
Project date / Date du projet: 1984 - 05 - 31  
Project no. / No. du projet: 095074 / 354604  
Drawing no. / Dessin no.: A-22





Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

PROFESSIONAL ASSOCIATION OF ARCHITECTS

TOWNEND, STEFURA, SALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

revisions: \_\_\_\_\_

---

PROJECT TITLE / Titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

DRAWING TITLE / Titre de dessin: MULTI-PURPOSE ROOM PLAN, REFLECTED CEILING PLAN, DETAILS

DESIGNED BY / Conçu par: R. J. H.

DRAWN BY / Dessiné par: R. J. H.

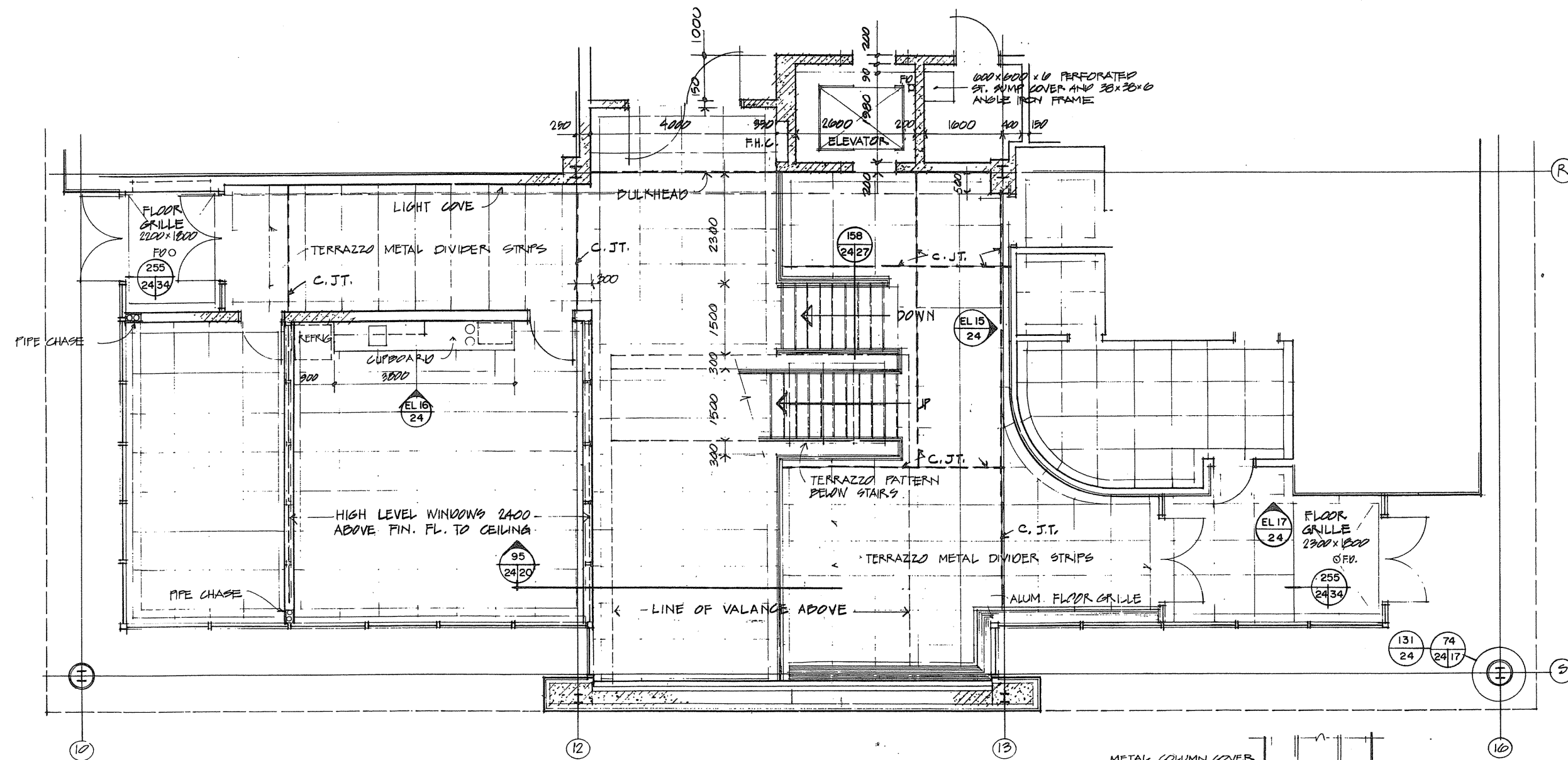
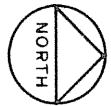
REVIEWED / Révisé: [Signature]

APPROVED / Approuvé: [Signature]

PROJECT DATE / Date du projet: 1984-05-31

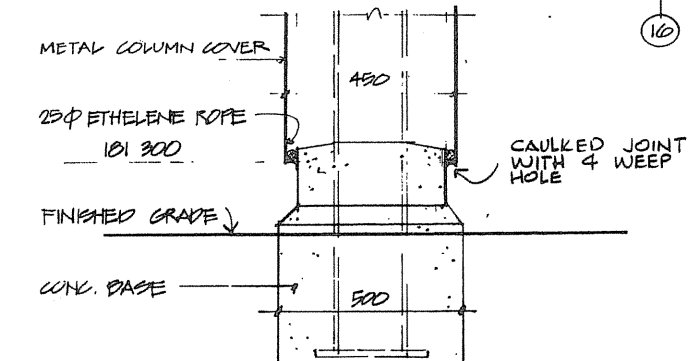
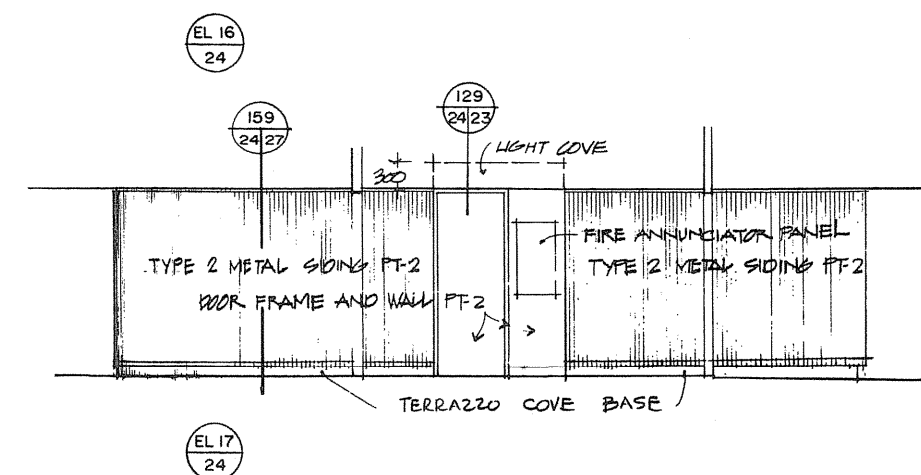
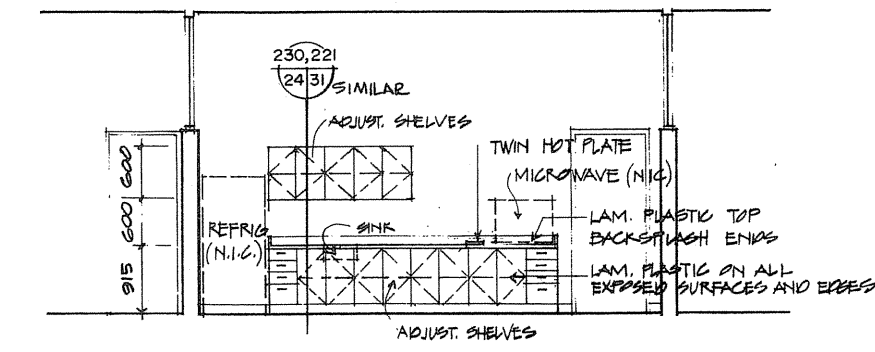
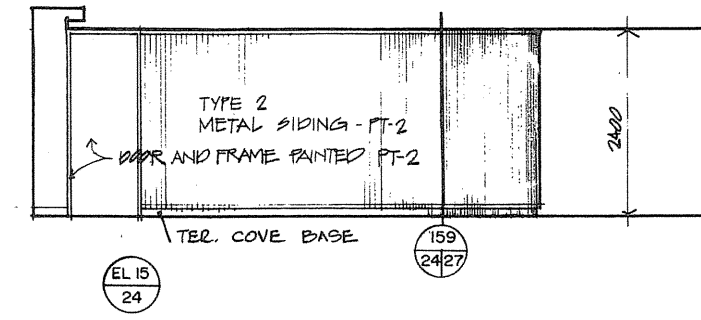
PROJECT NO. / No. du projet: 095074 / 354604

DRAWING NO. / Dessin no.: A-23

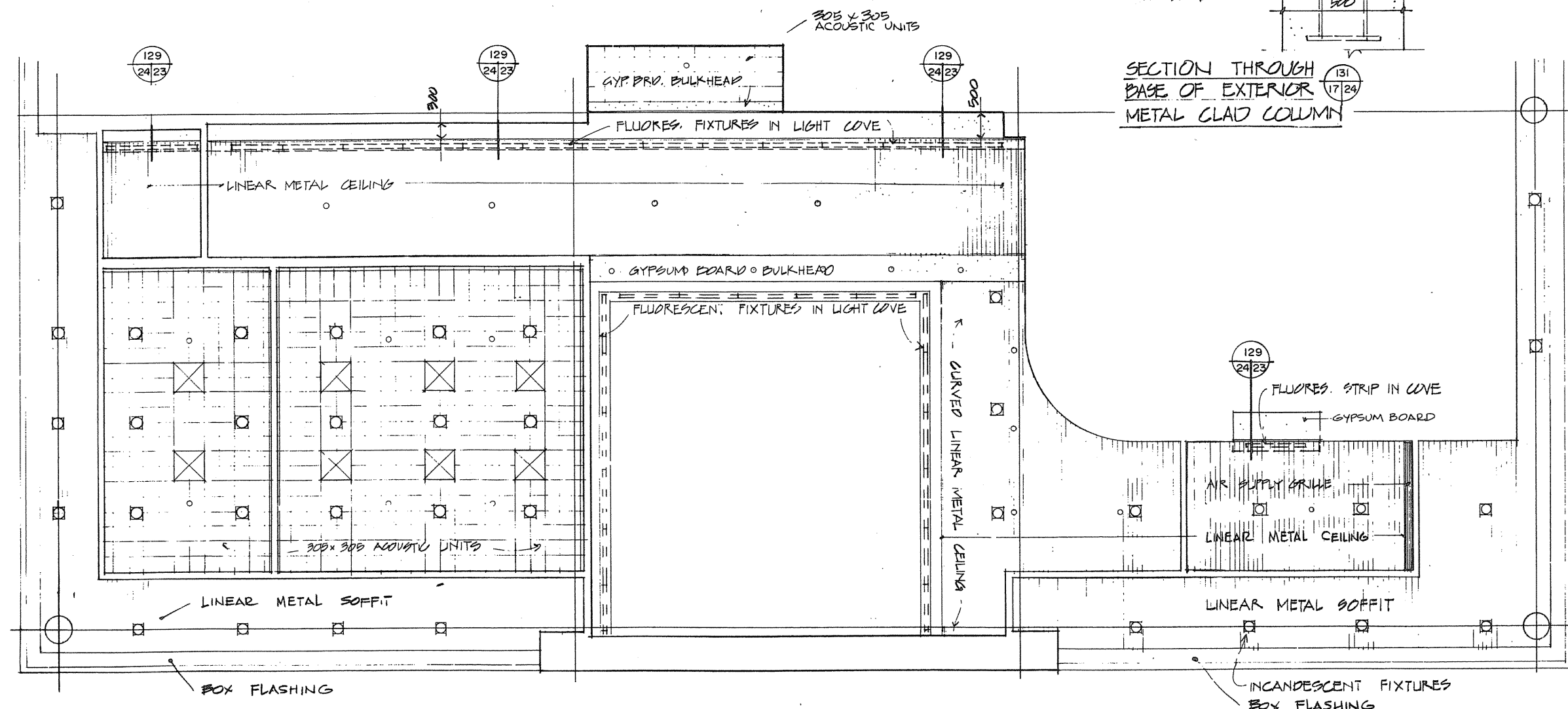


130 3/24 LOBBY GROUND FLOOR ADMINISTRATION WING

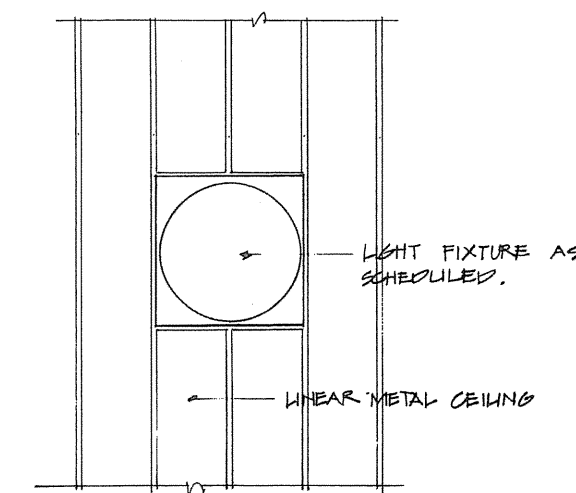
NOTE:  
PROVIDE DOUBLE METAL TERRAZZO  
DIVIDER STRIPS DIRECTLY OVER  
CONTROL JOINTS (C.J.T.)



SECTION THROUGH  
BASE OF EXTERIOR  
METAL CLAD COLUMN



REFLECTED CEILING PLAN



EL 18 24 LIGHT FIXTURE IN LINEAR  
METAL CEILING N.T.S.



TOWNEND,  
STEFURA,  
BALESHTA and  
NICHOLLS  
ARCHITECTS

SUDBURY, ONTARIO

revisions

date

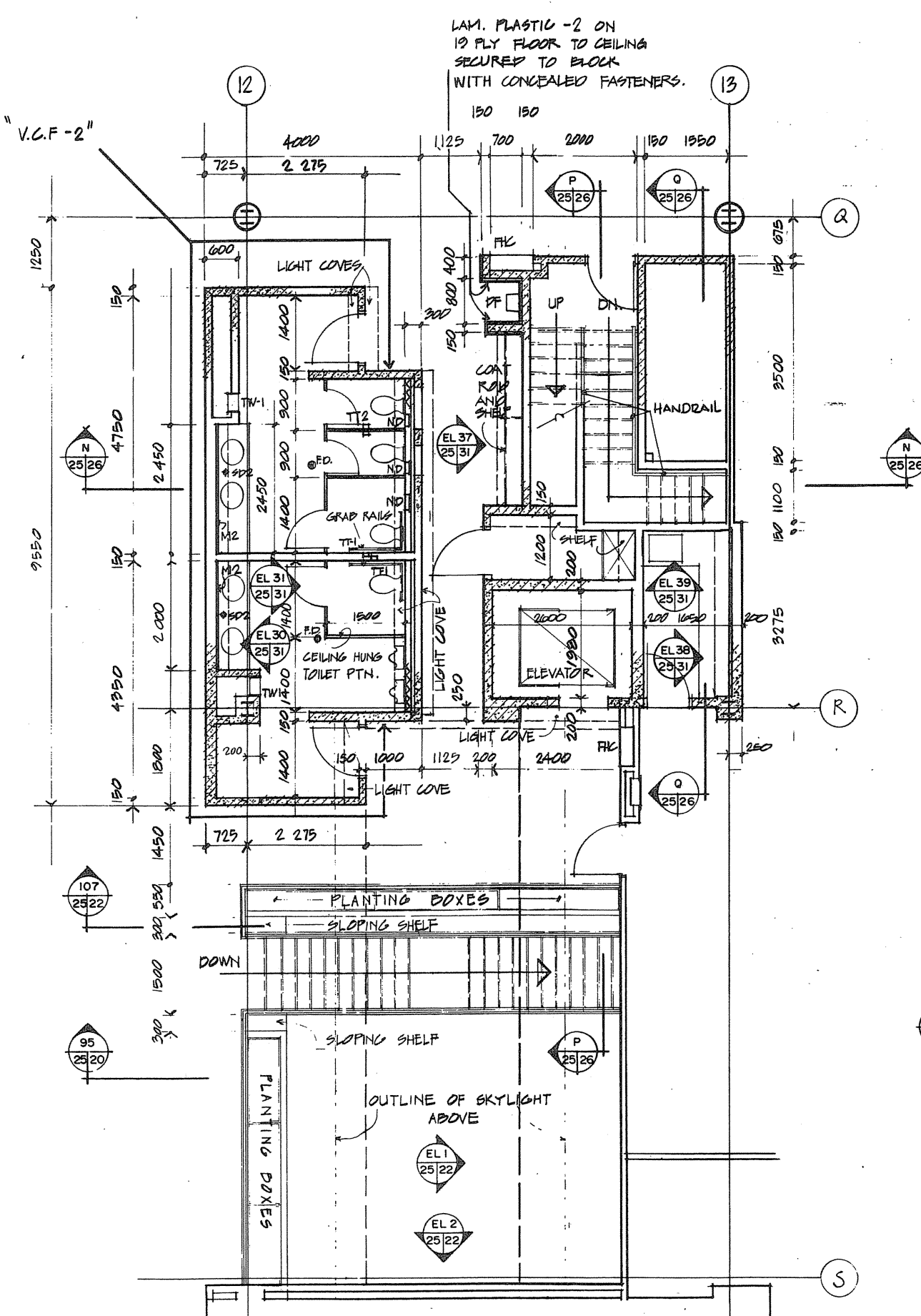
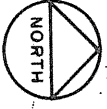
A detail no. no. de détail  
B drawing no. - où détail required  
C drawing no. - where detailed

project title / titre du projet  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

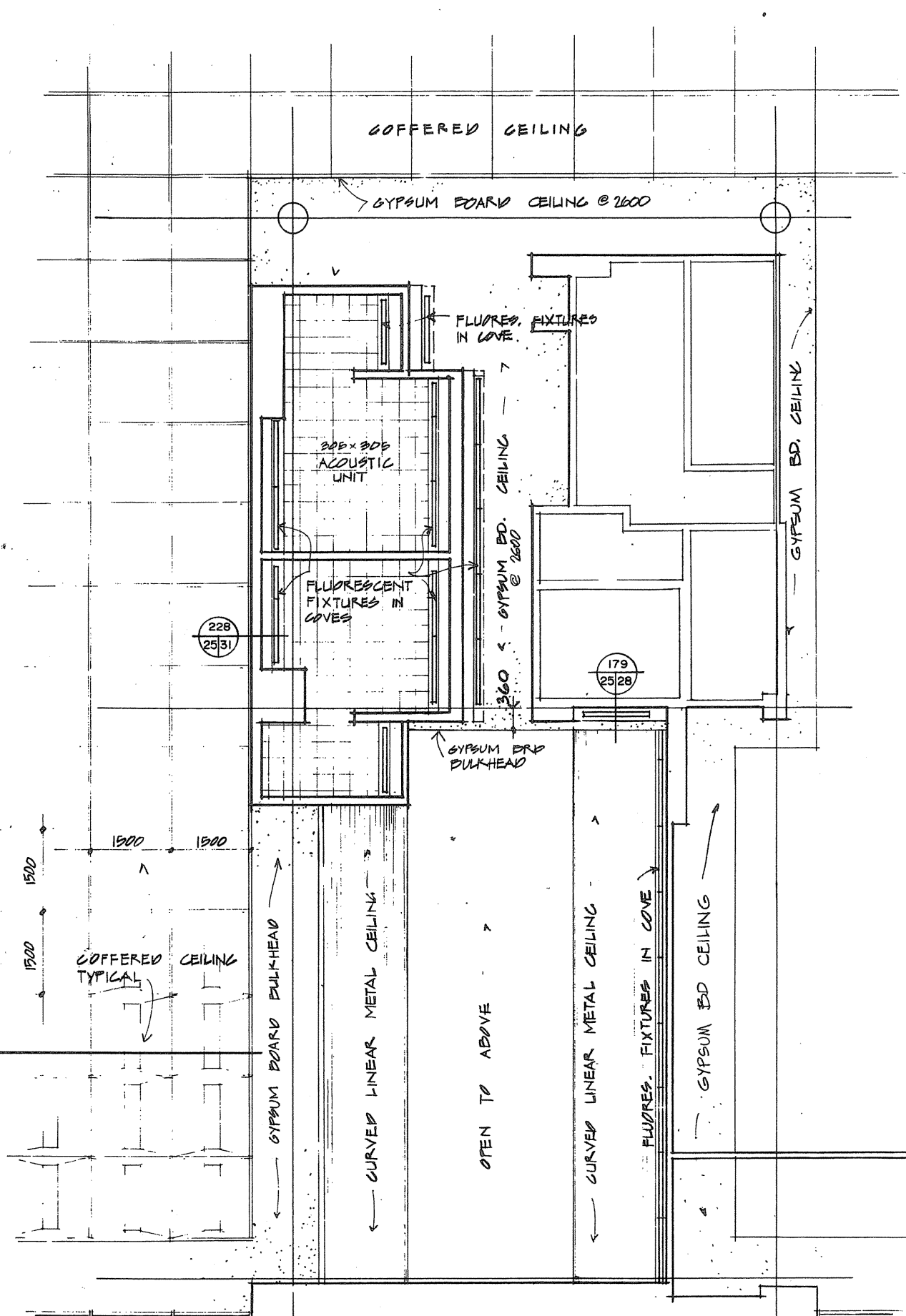
BASE RECONSTRUCTION  
drawing title / titre du dessin  
LOBBY PLAN and  
REFLECTED CEILING PLAN

designed by / conçu par R.J.H.  
drawn by / dessiné par R.J.H.  
reviewed by / examiné par  
approved / approuvé  
project date / date du projet 1984-05-31  
project no. / no. du projet 095074 / 354604

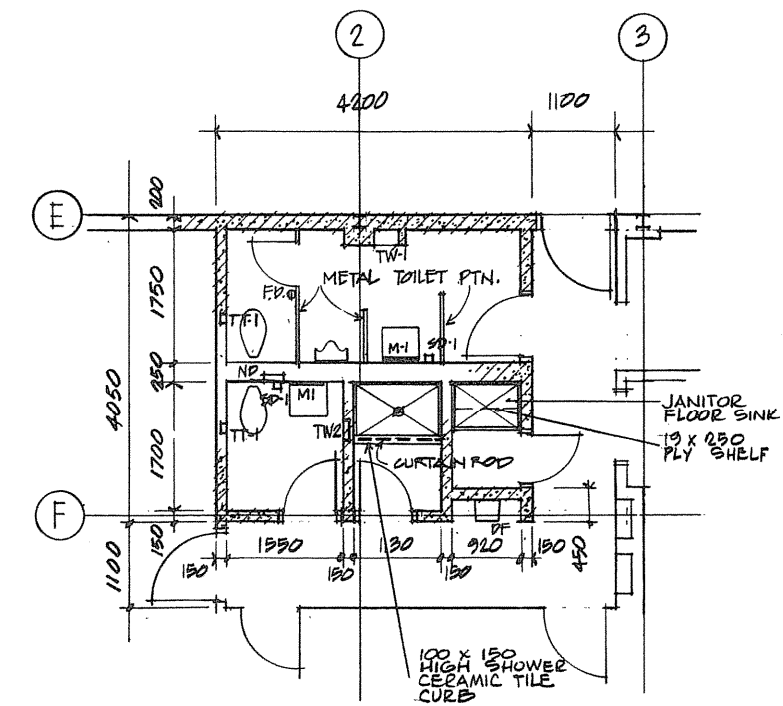




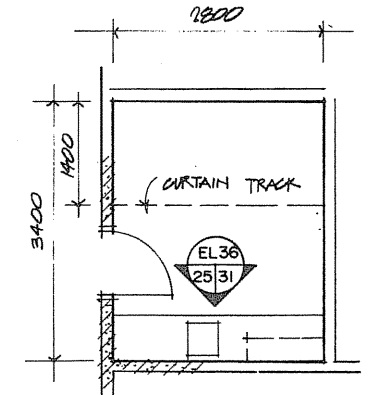
132 3/25 SECOND FLOOR CORE PLAN - ADMINISTRATION WING



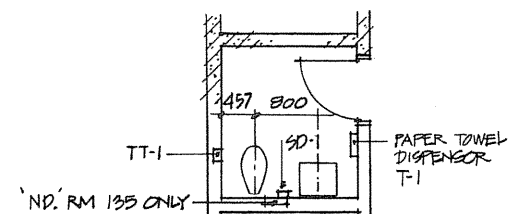
REFLECTED CEILING PLAN - SECOND FLOOR CORE PLAN



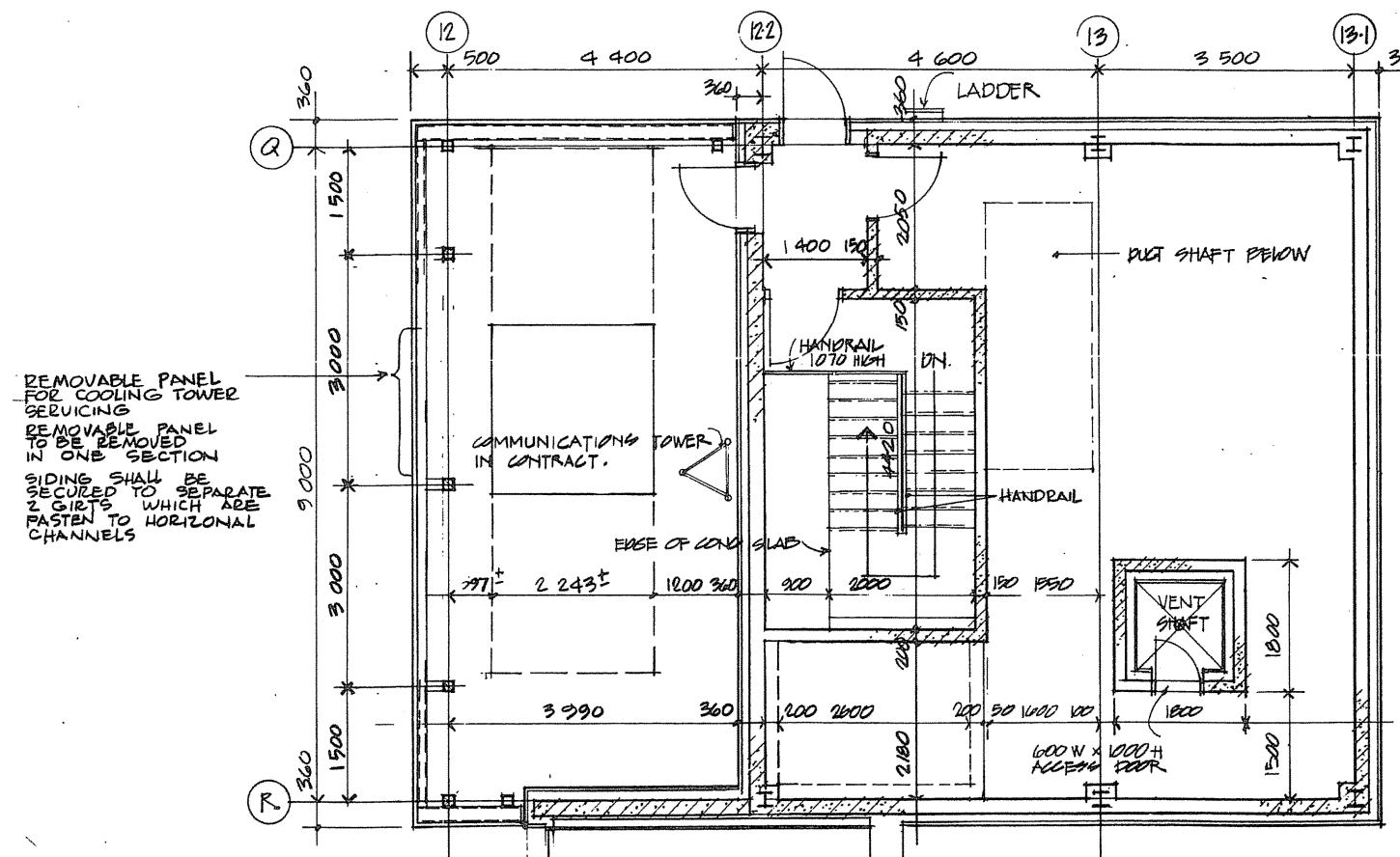
135 1/25 CORE PLAN - HANGAR BUILDING



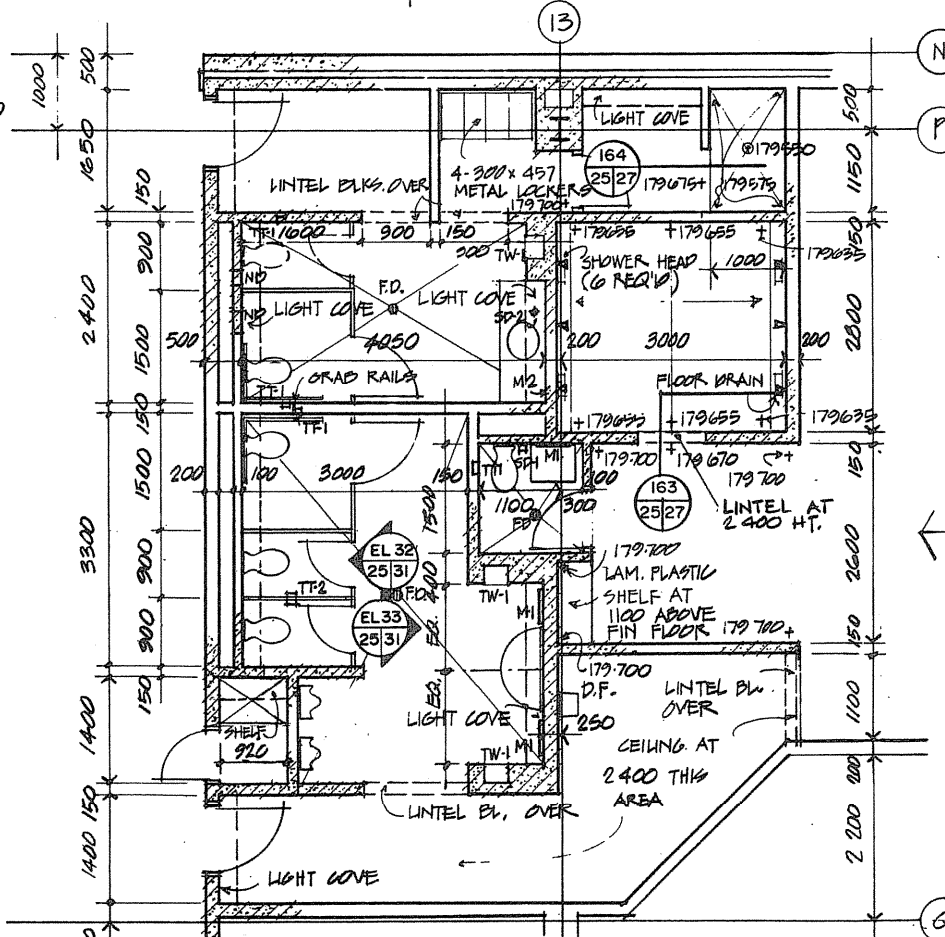
136 3/25 FIRST AID ROOM GROUND FLOOR - ADMINISTRATION WING



137 2/25 WASHROOMS 134-135

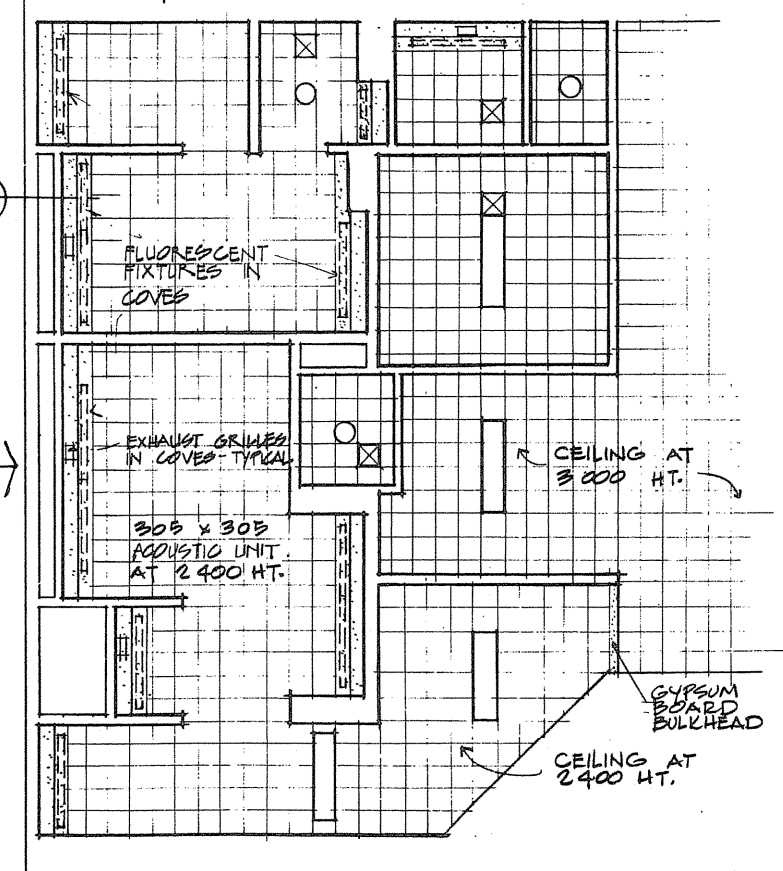


133 5/25 PENTHOUSE PLAN - ADMINISTRATION WING



134 3/25 WASHROOM CORE PLAN - GROUND FLOOR ADMINISTRATION WING

ALL INTERMEDIATE PARTITIONS THAT DO NOT ENCLOSE INDIVIDUAL ROOMS OR SUITES SHALL EXTEND 3100 ABOVE FIN. FLOOR.



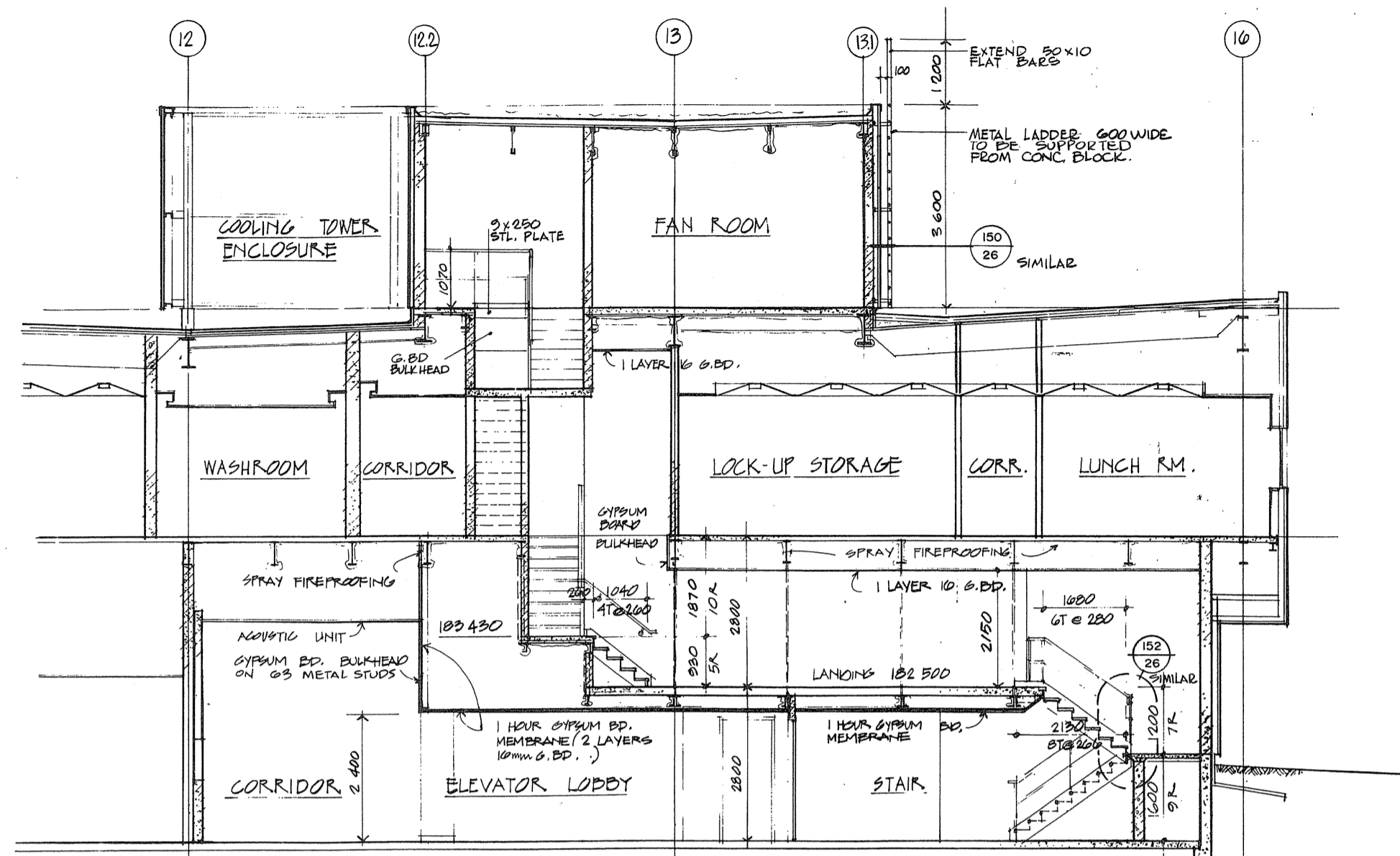
REFLECTED CEILING PLAN - WASHROOM CORE PLAN

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

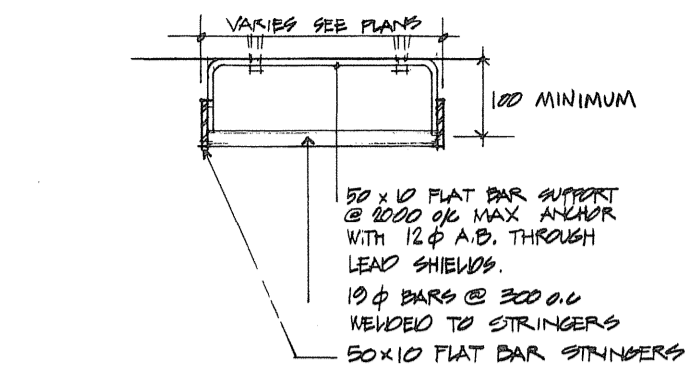
ASSOCIATION OF ARCHITECTS OF ONTARIO  
MEMBERS  
TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

Project title: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD  
BASE RECONSTRUCTION  
LARGE SCALE FLOOR PLANS AND REFLECTED CEILING PLANS

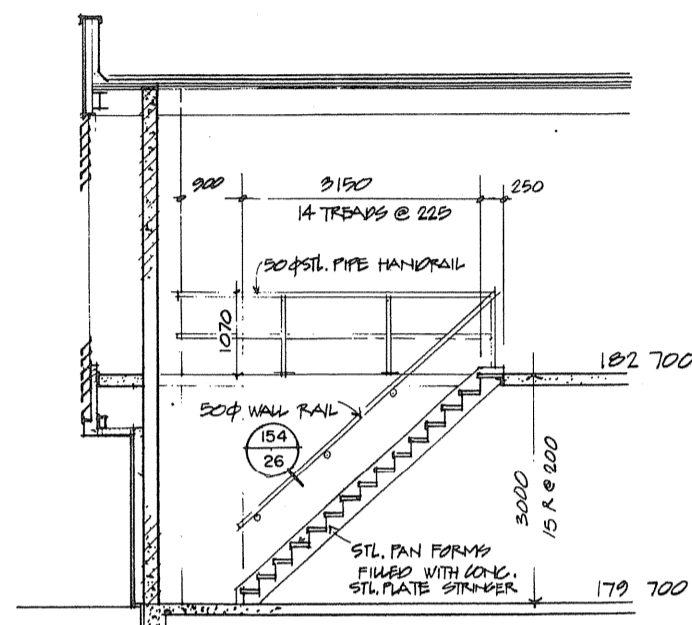
Designed by: R.J.H.  
Drawn by: R.J.H.  
Approved by: [Signature]  
Project date: 1984-05-31  
Project no.: 095074/354604  
Drawing no.: A-25



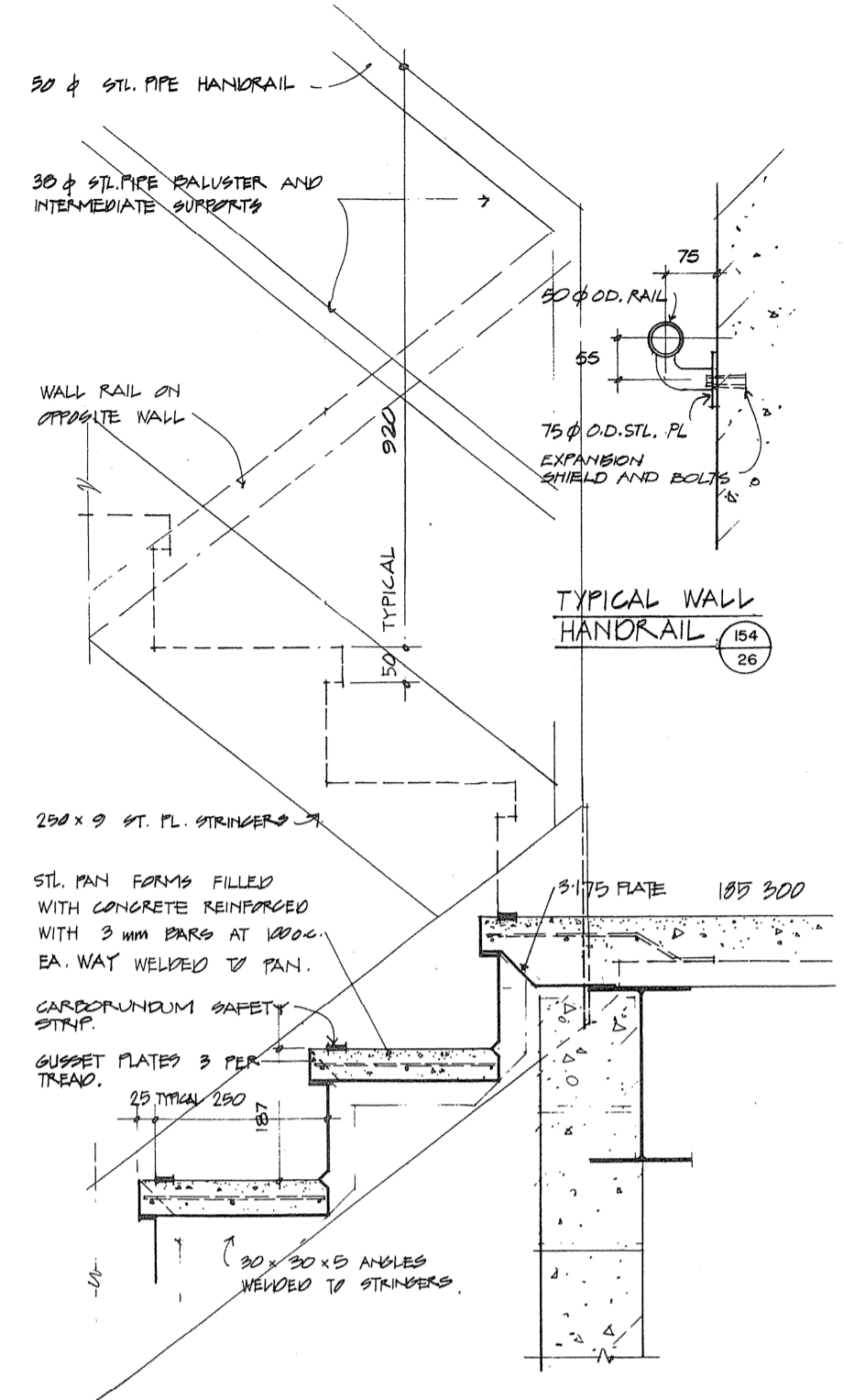
SECTION 25/3/25



TYPICAL METAL LADDER DETAIL

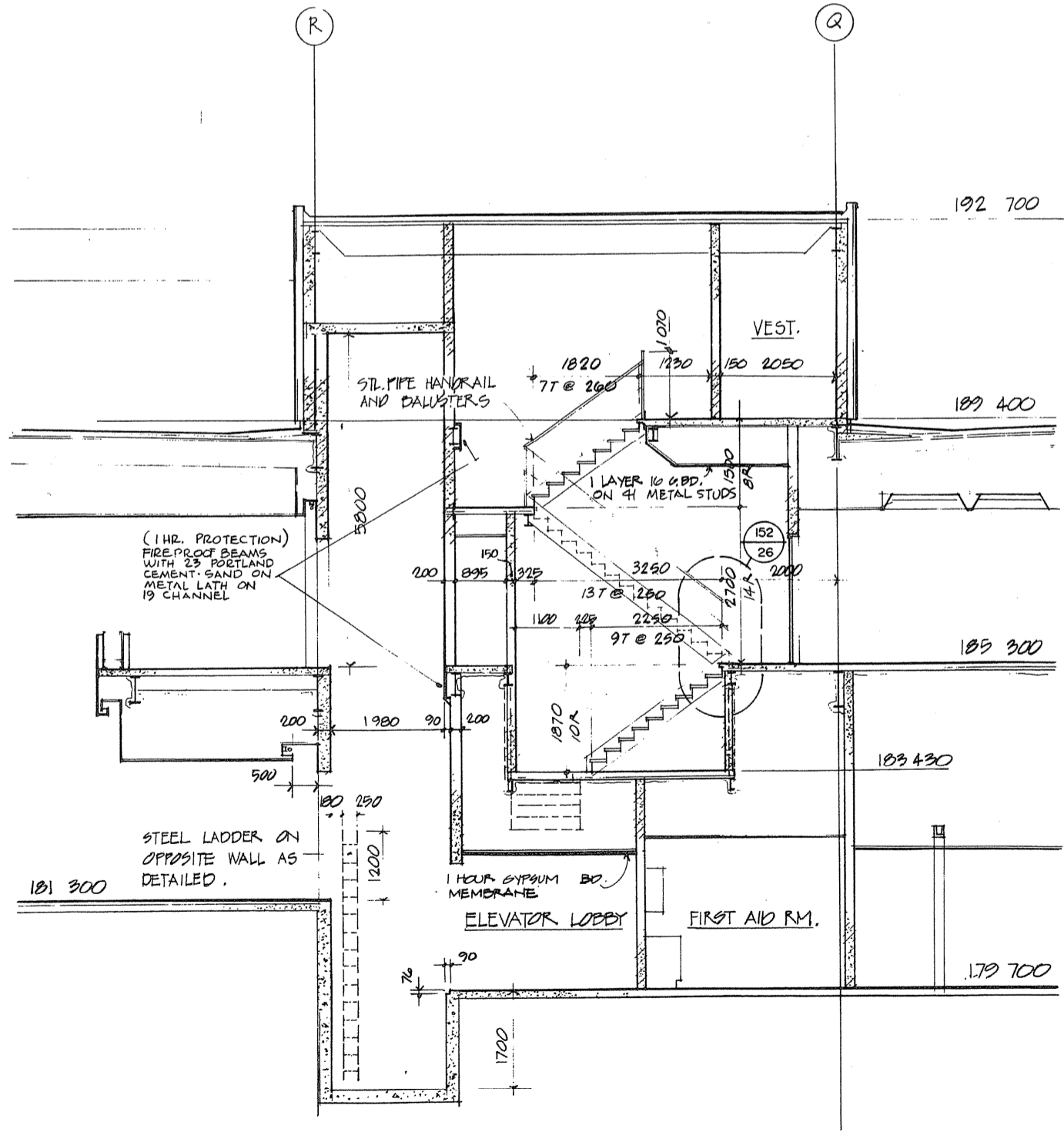


SECTION 151/4/26

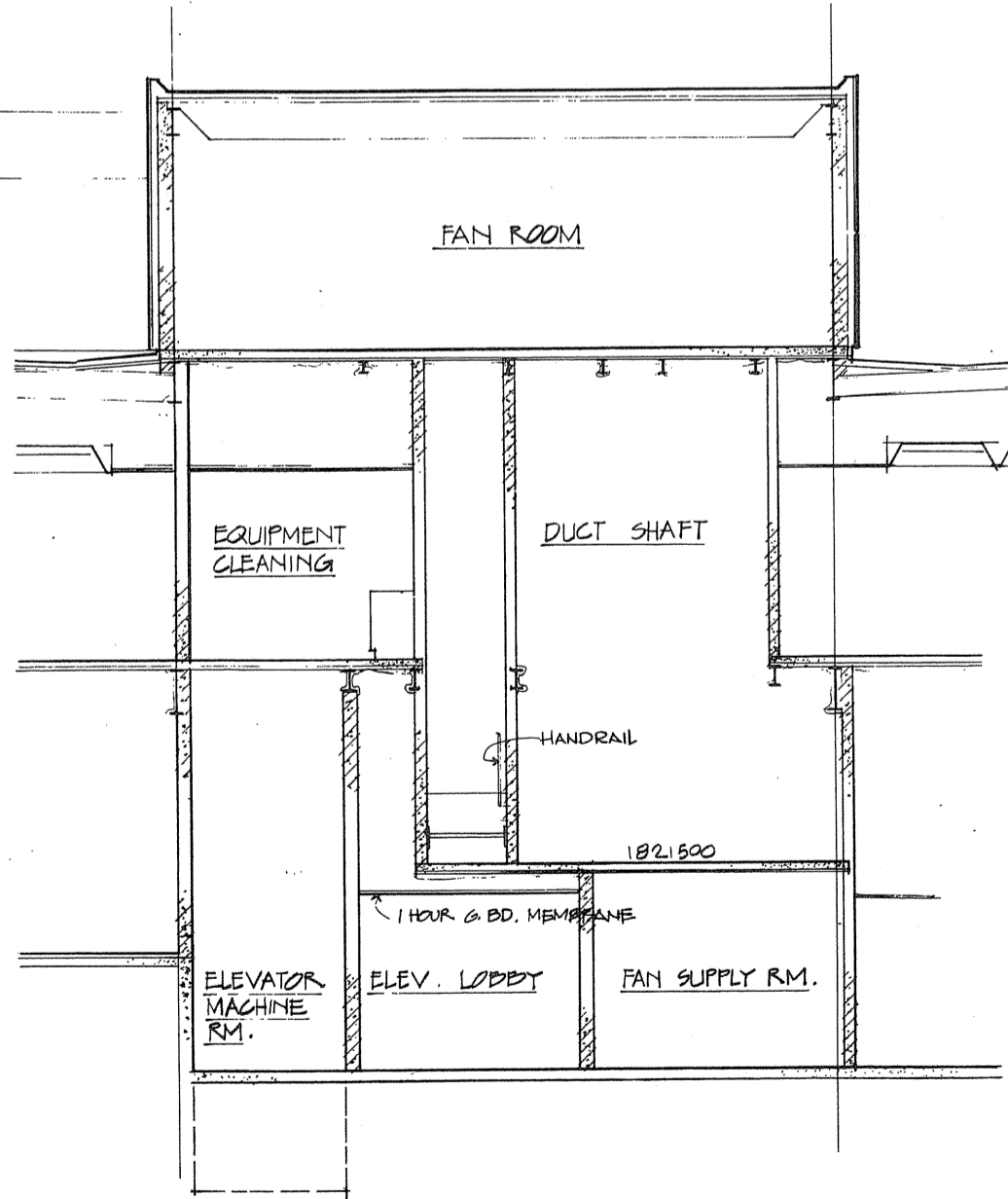


TYPICAL WALL HANDRAIL

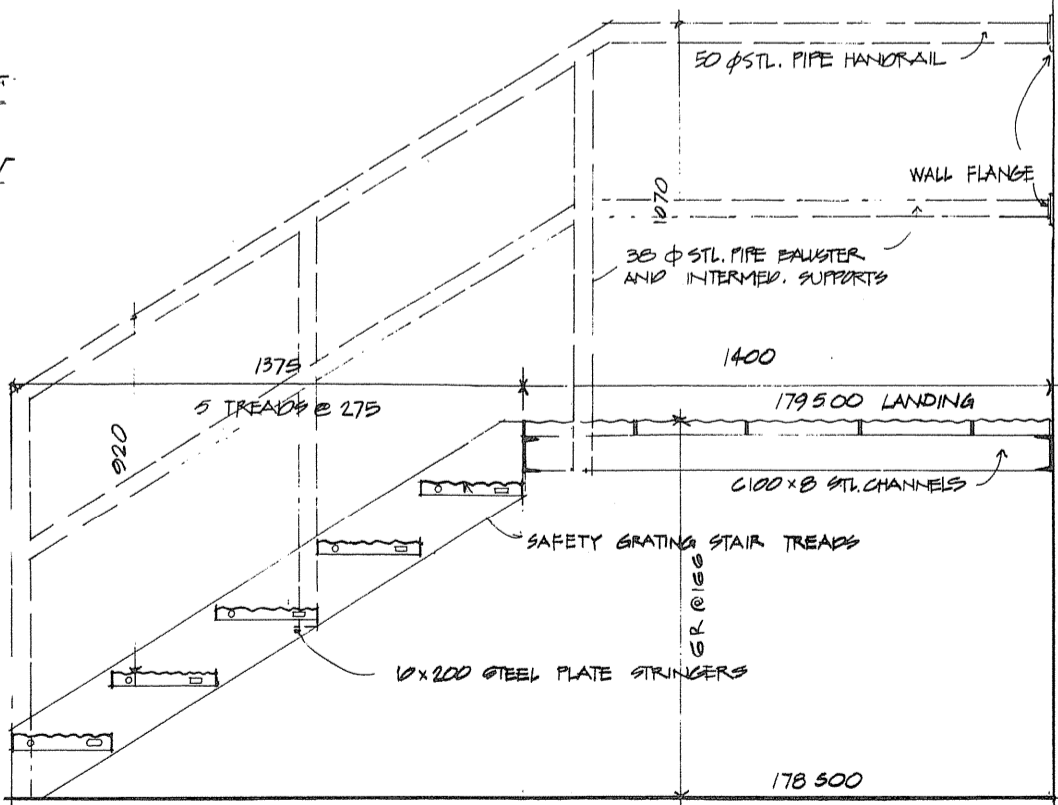
SECTION 152/26



SECTION 25/25

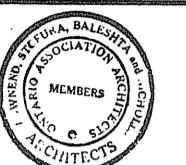


SECTION 25/25



SECTION STAIR HANGAR BUILDING

SECTION 153/26



TOWNEND, STEFURA, BALESTRA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

Detail no. / no. de détail  
A detail no. / no. de détail  
B drawing no. - where detail required / dessin no. - où détail exigé  
C drawing no. - where detailed / dessin no. - où détaillé

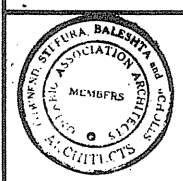
Project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
drawing title / titre du dessin  
**SECTIONS AND STAIR DETAILS**

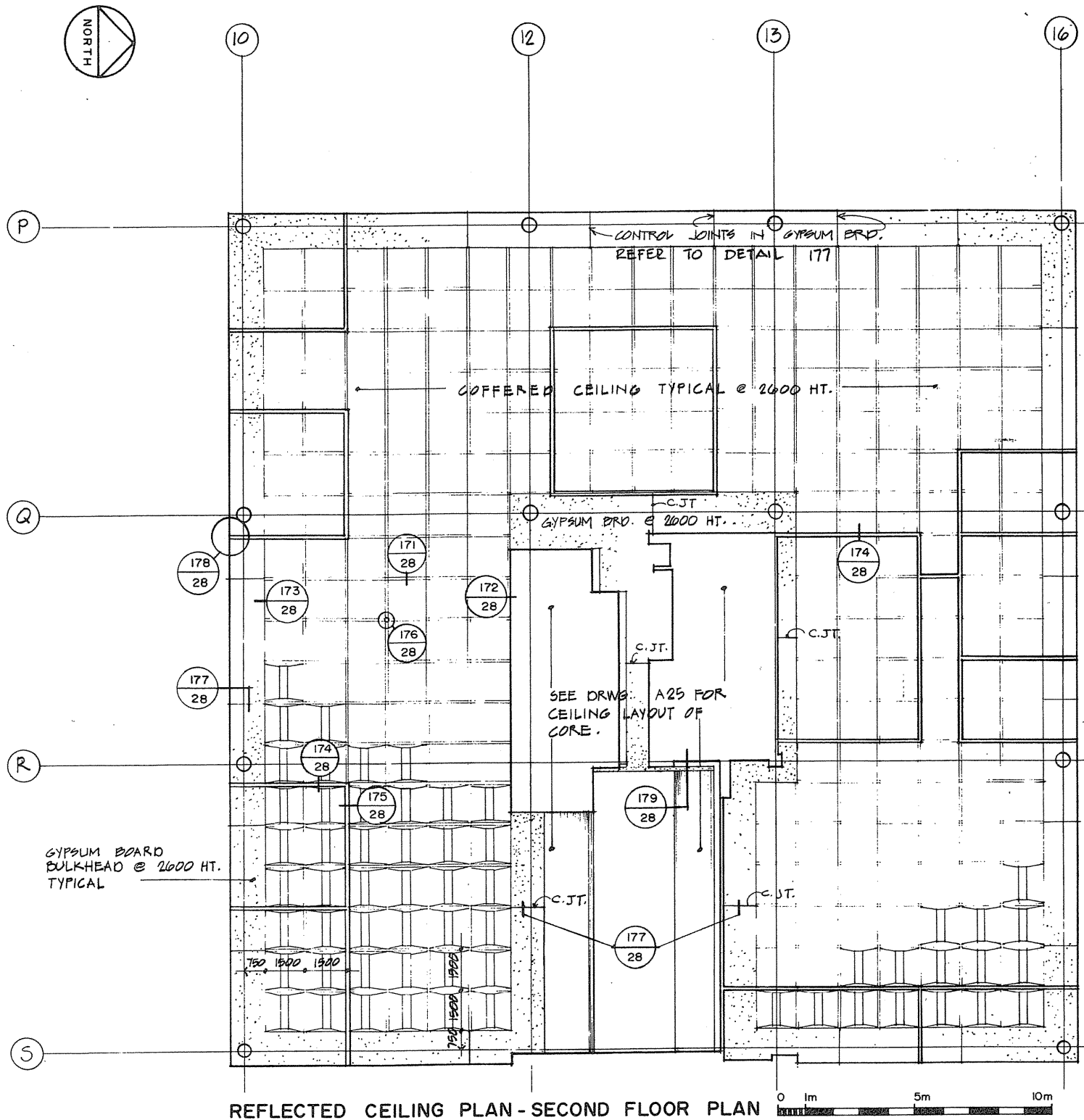
designed by / conçu par R. J. H.  
drawn by / dessiné par R. J. H.  
reviewed by / examiné par [Signature]  
approved by / approuvé par [Signature]  
project date / date du projet 1984-05-31  
project no. / no. de projet 095074/354604



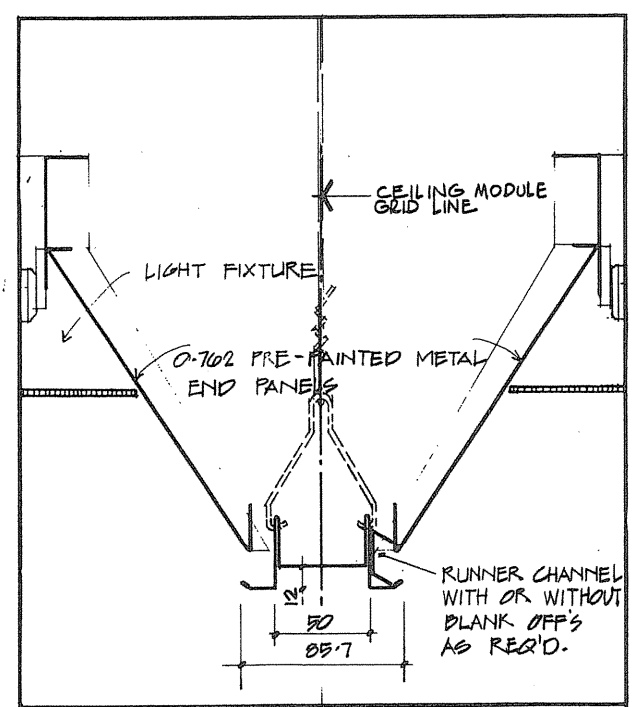




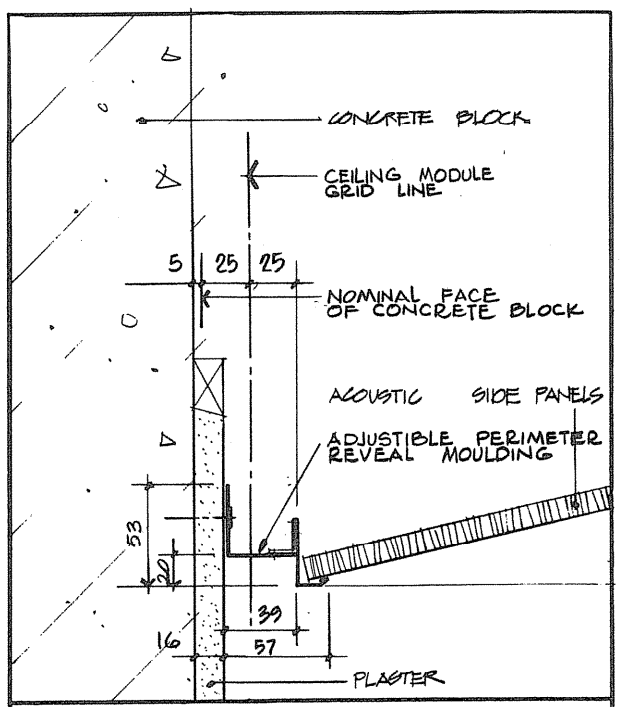
TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



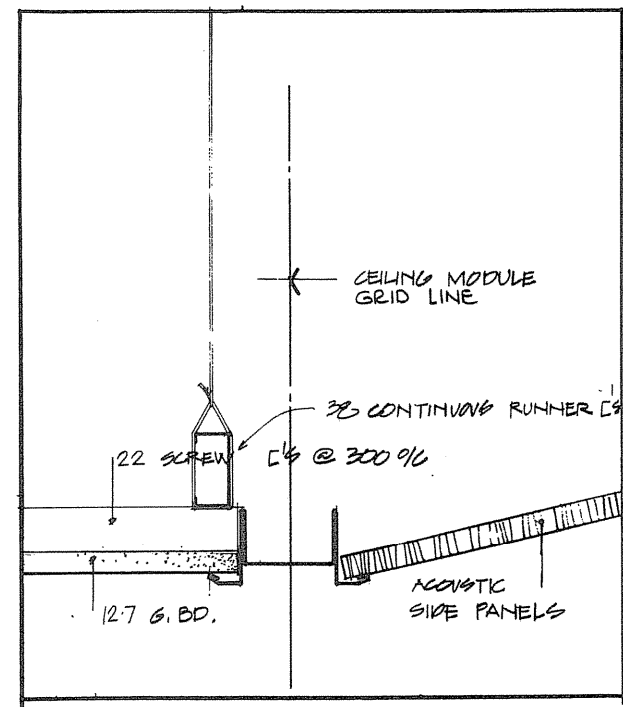
REFLECTED CEILING PLAN - SECOND FLOOR PLAN



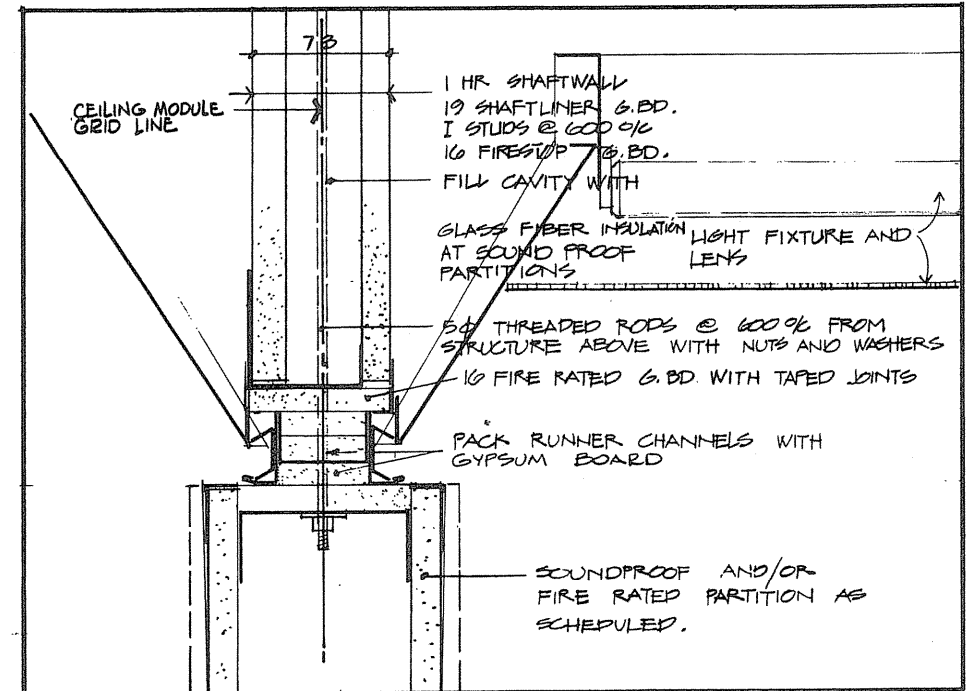
171 COFFERED CEILING AT END PANELS



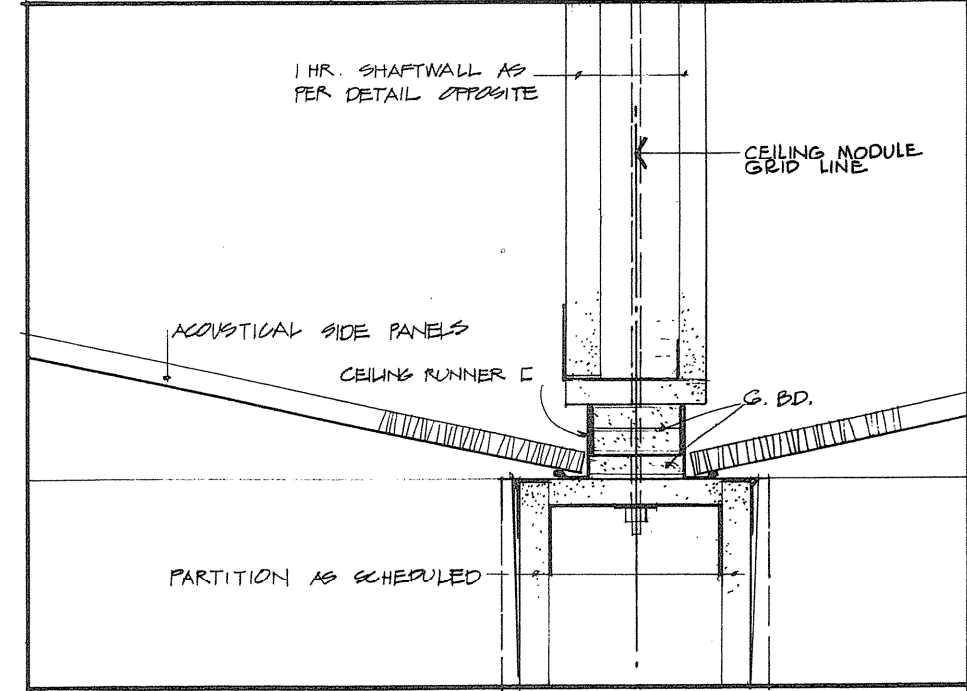
172 COFFERED CEILING AT WALL



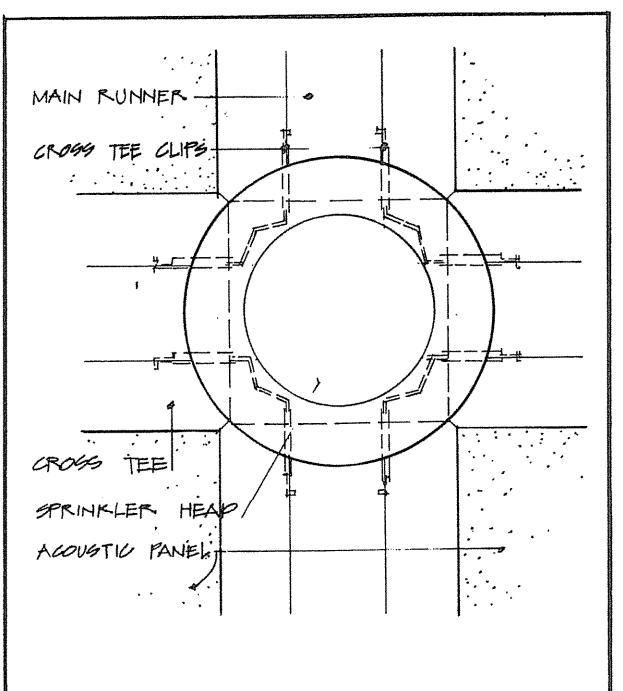
173 COFFERED CEILING AT BULKHEAD



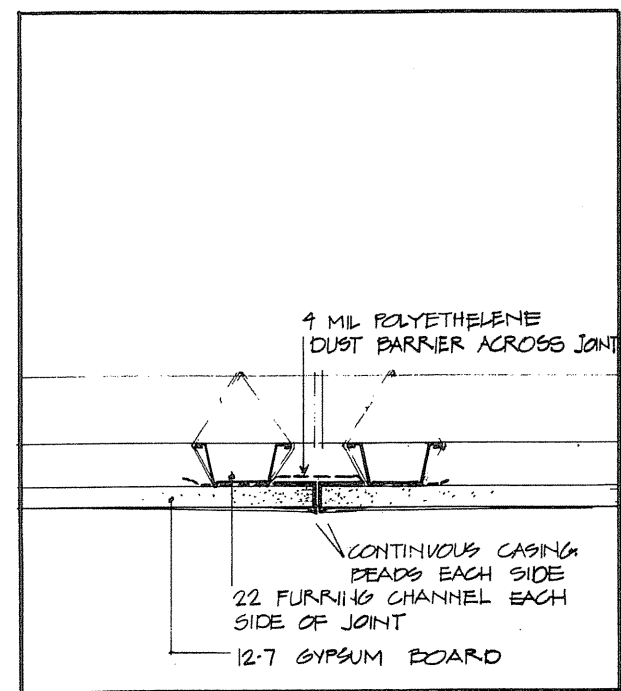
174 FIRE RATED PARTITION AT COFFERED CEILING



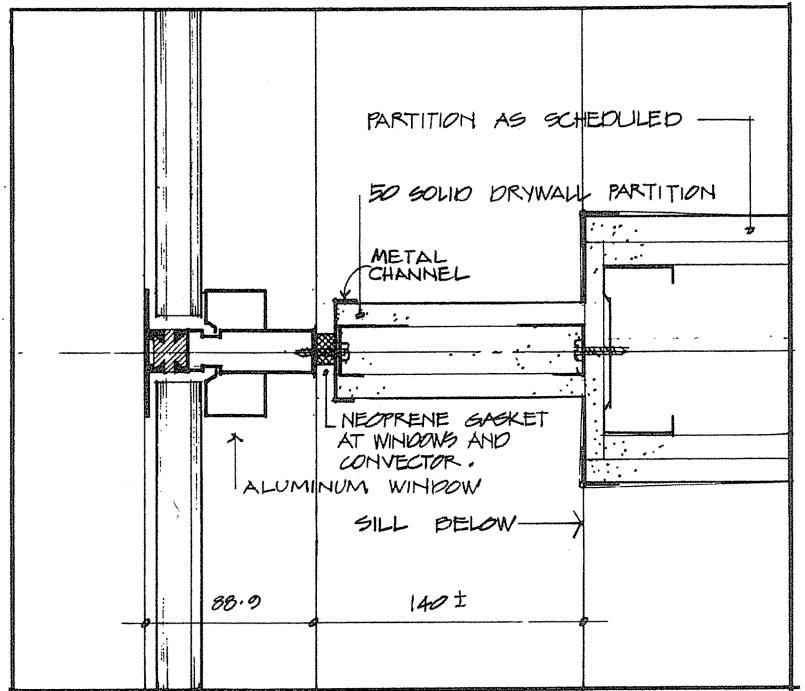
175 FIRE RATED PARTITION AT COFFERED CEILING



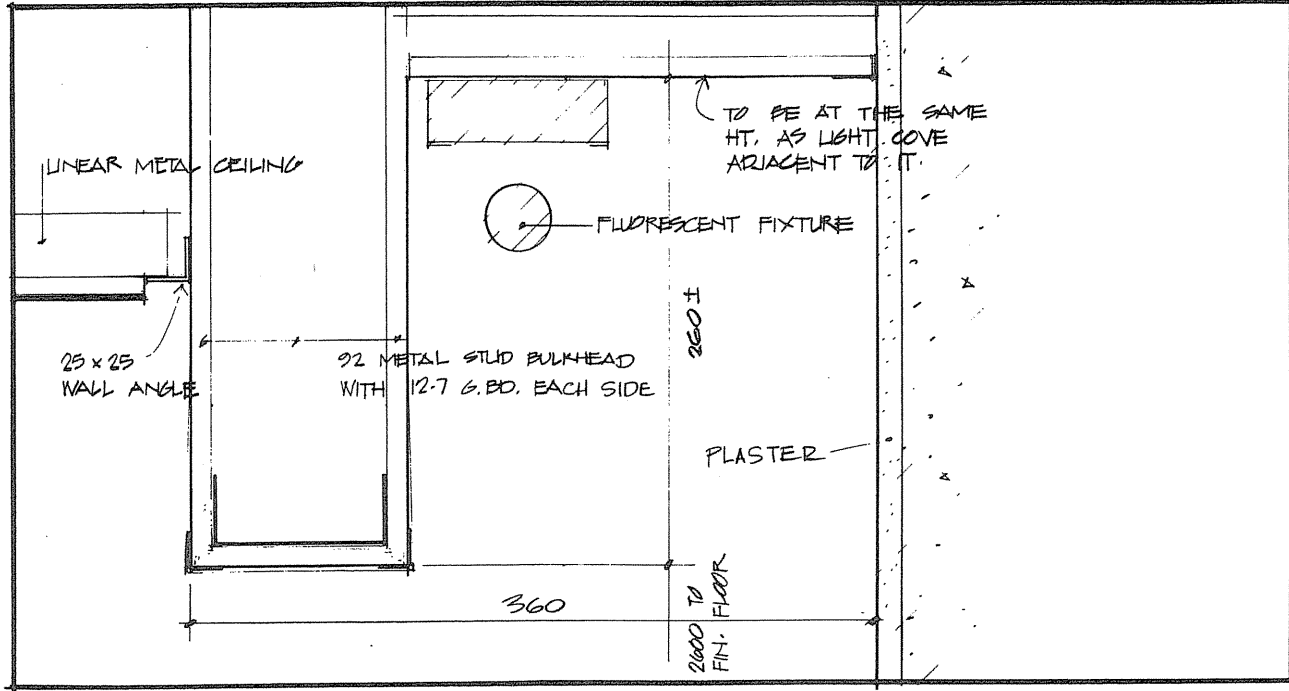
176 SPRINKLER HEAD IN COFFERED CEILING



177 CONTROL JOINT IN BULKHEAD (TYPICAL)



178 PARTITION AT WINDOW MULLION



179 LIGHT COVE DETAIL

A detail no.  
B no. of detail  
C design no. - where detail required  
drawing no. - where detailed  
design no. - co details

PROJECT TITLE / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
drawing title / titre du dessin  
**REFLECTED CEILING PLAN AND DETAILS**

designed by / conçu par  
R. J. H.  
drawn by / dessiné par  
R. J. H.  
reviewed by / examiné par  
[Signature]  
approved by / approuvé par  
[Signature]

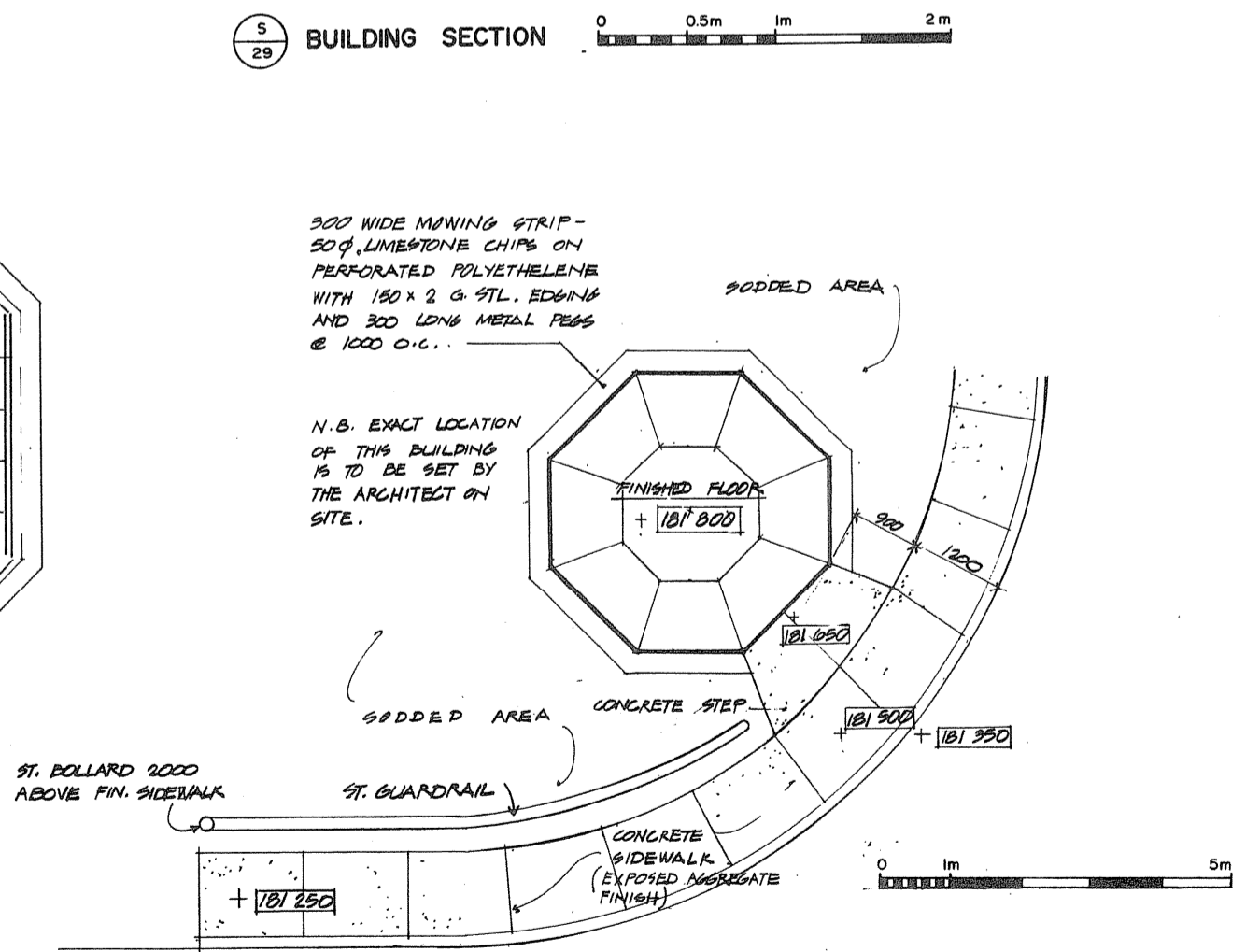
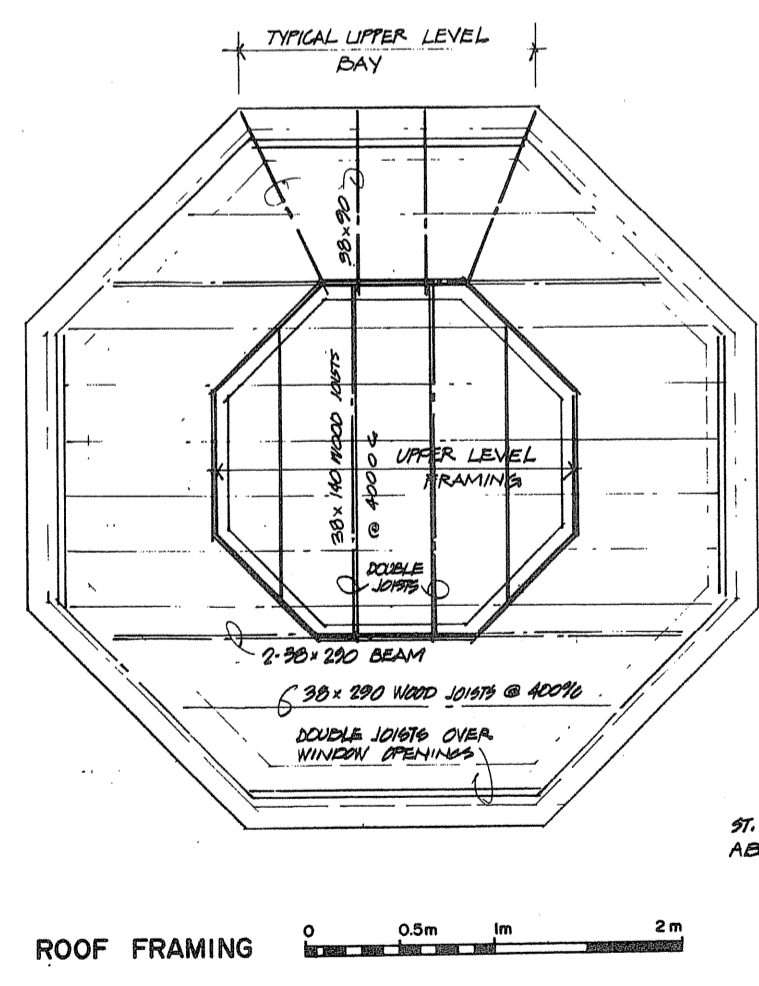
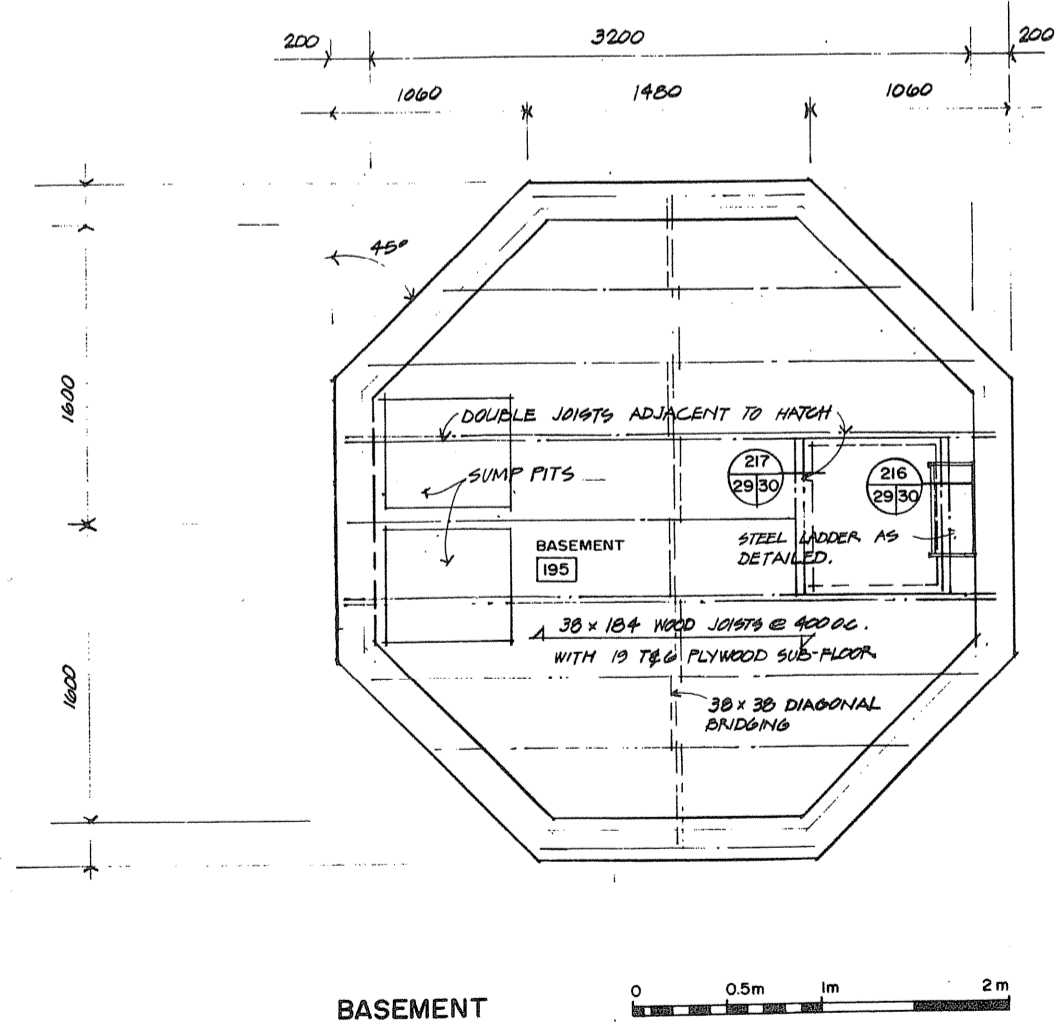
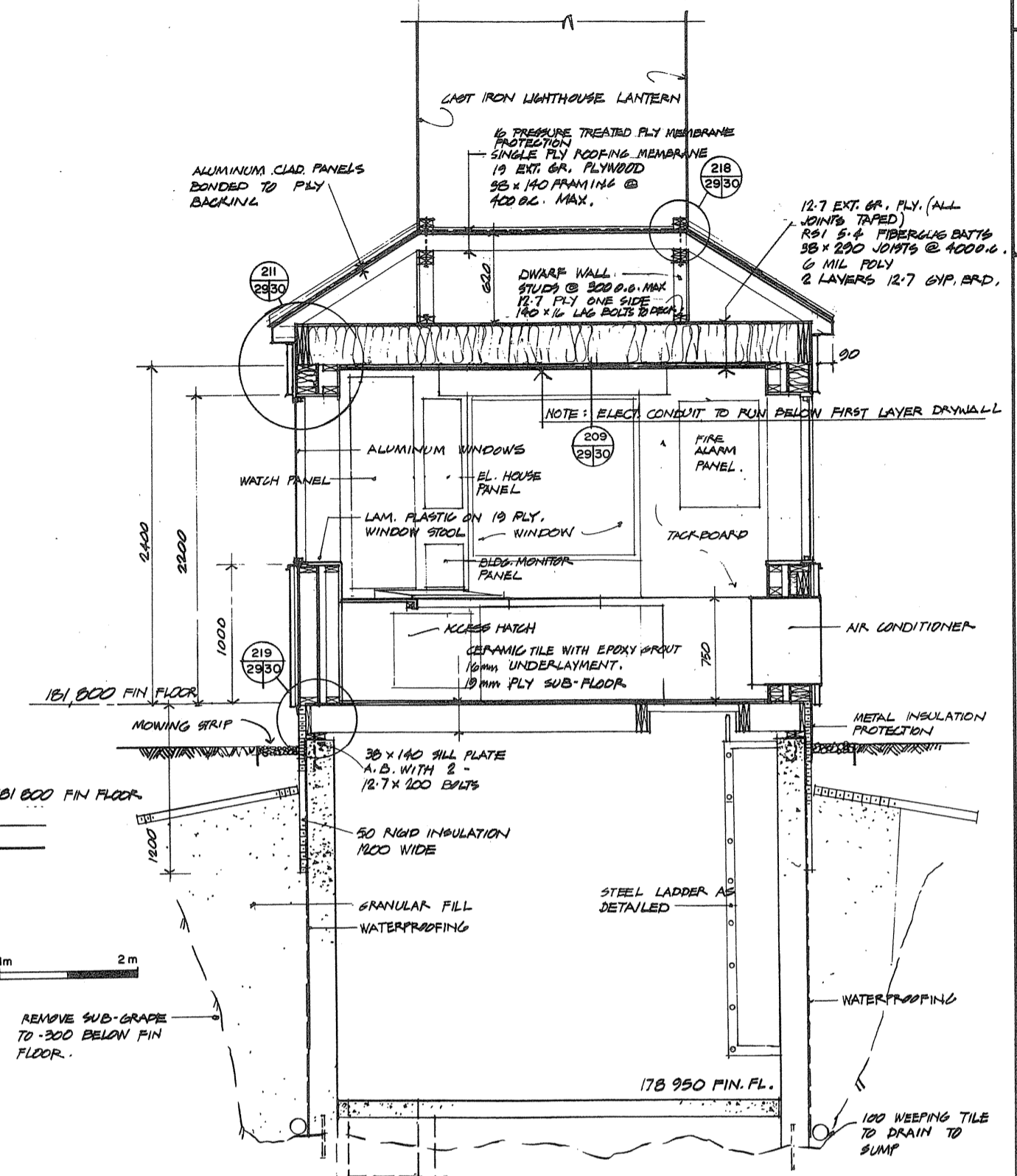
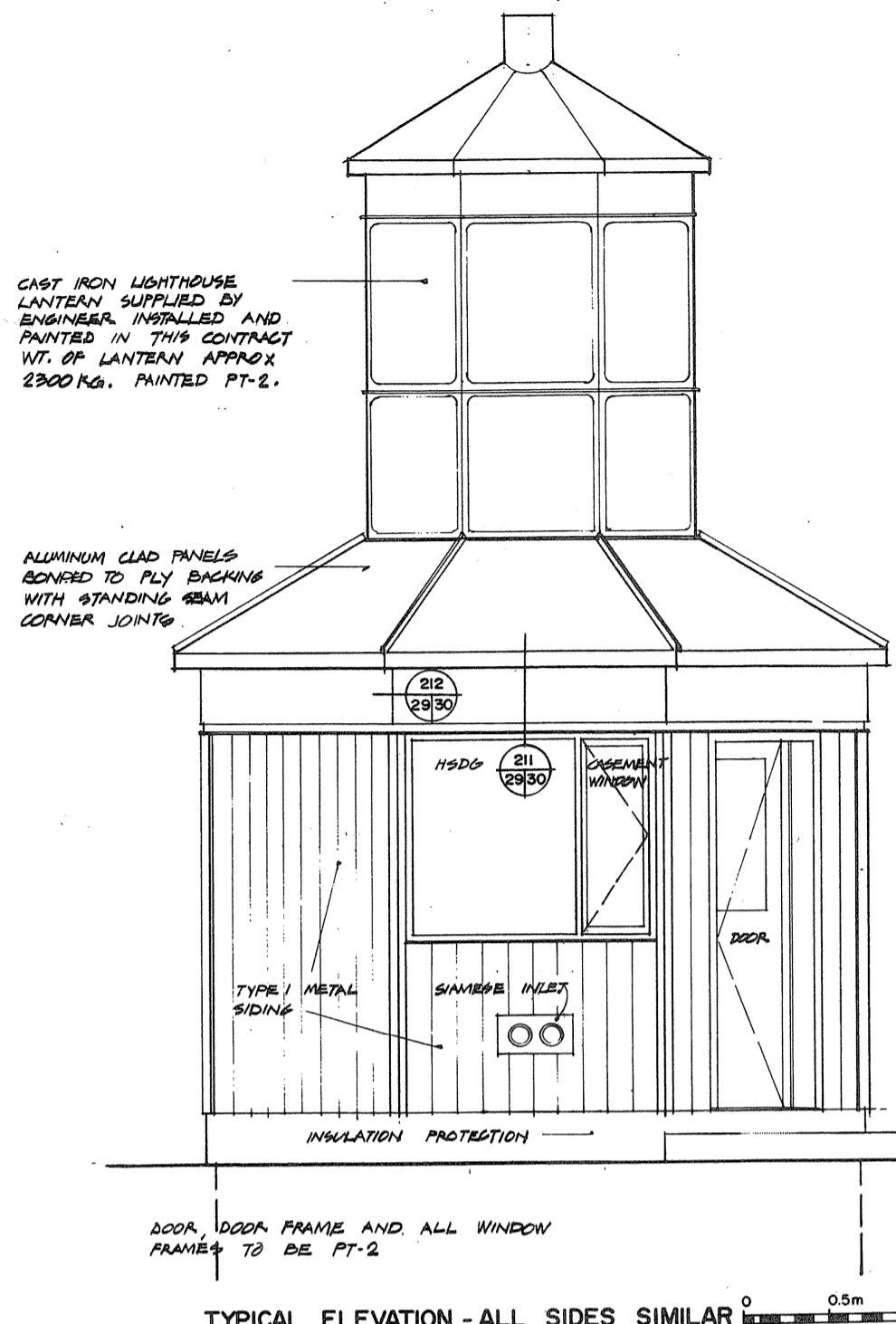
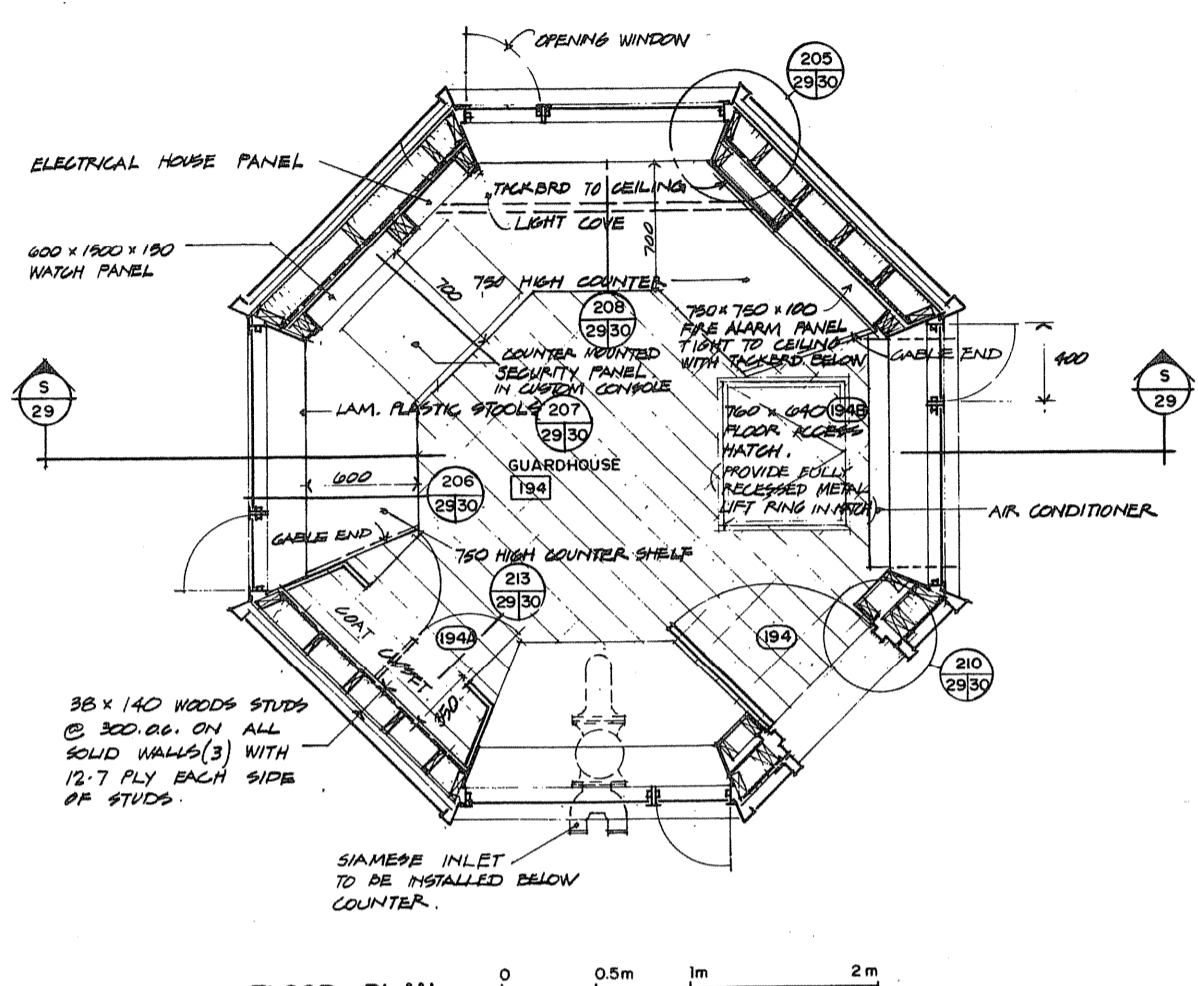
project date / date du projet  
1984-05-31  
project no. / no. de projet  
**095074 / 354604**

sheeting no. / dessin no.  
**A-28**





TOWNEND, STEFURA, BALESHITA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO



|   |                                    |
|---|------------------------------------|
| A | Detail no.                         |
| B | No. of detail                      |
| C | Detail no. - where detail required |
|   | Detail no. - where detail exists   |
|   | Detail no. - where detail exists   |

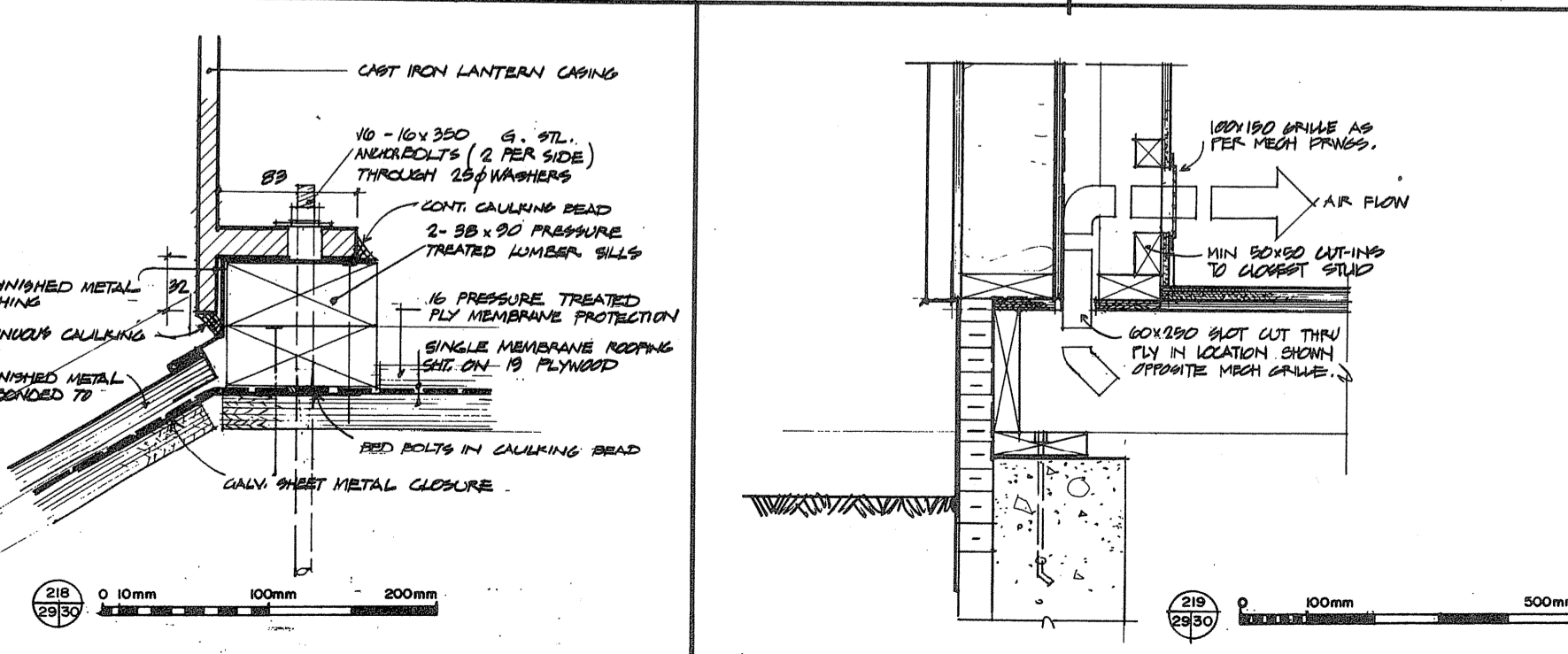
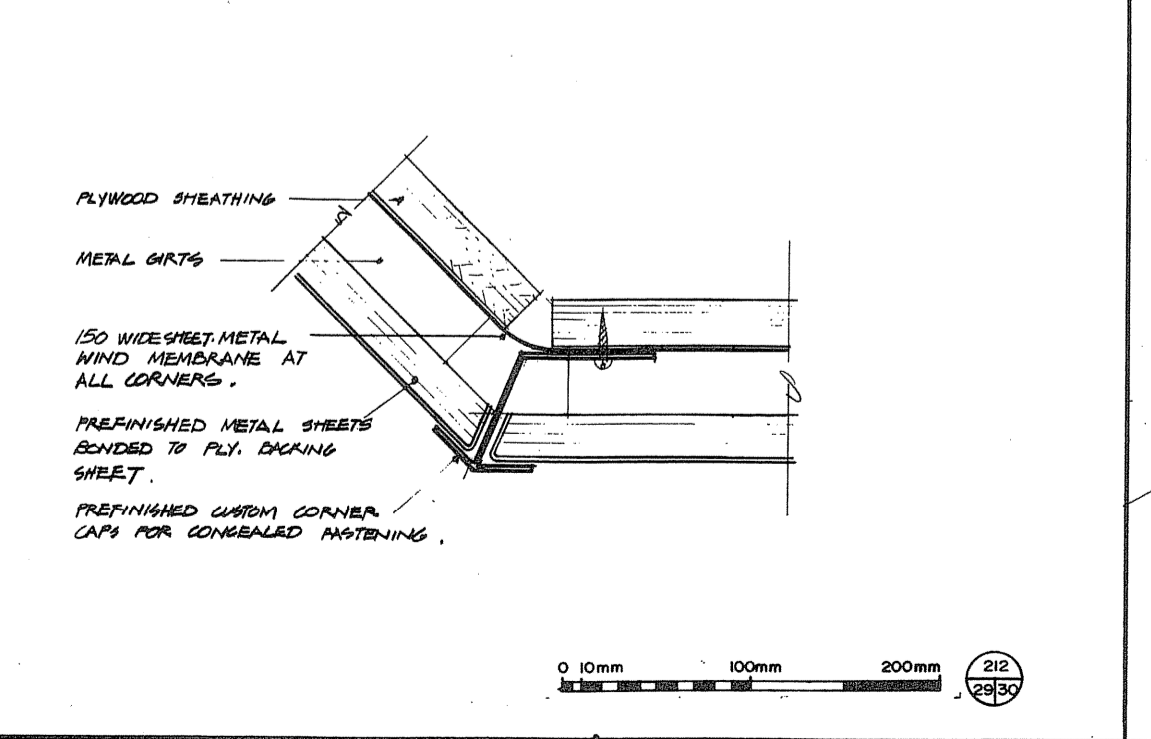
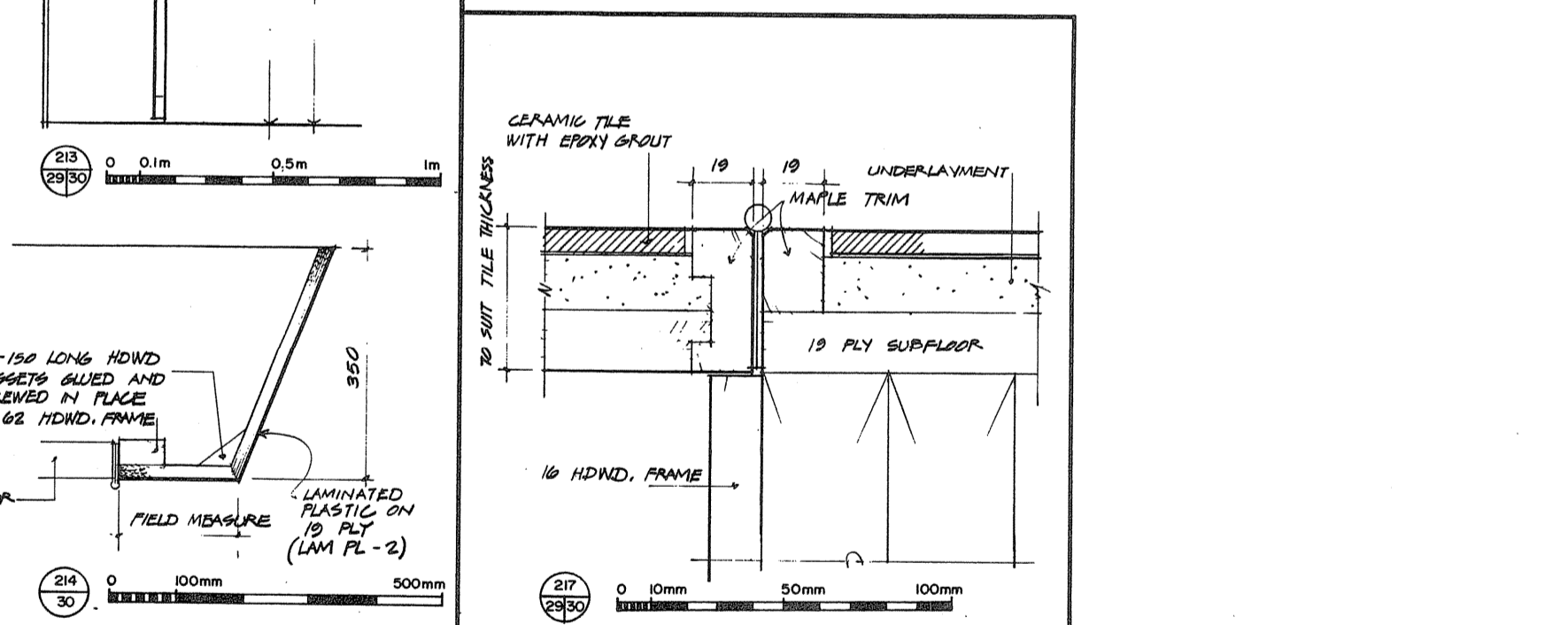
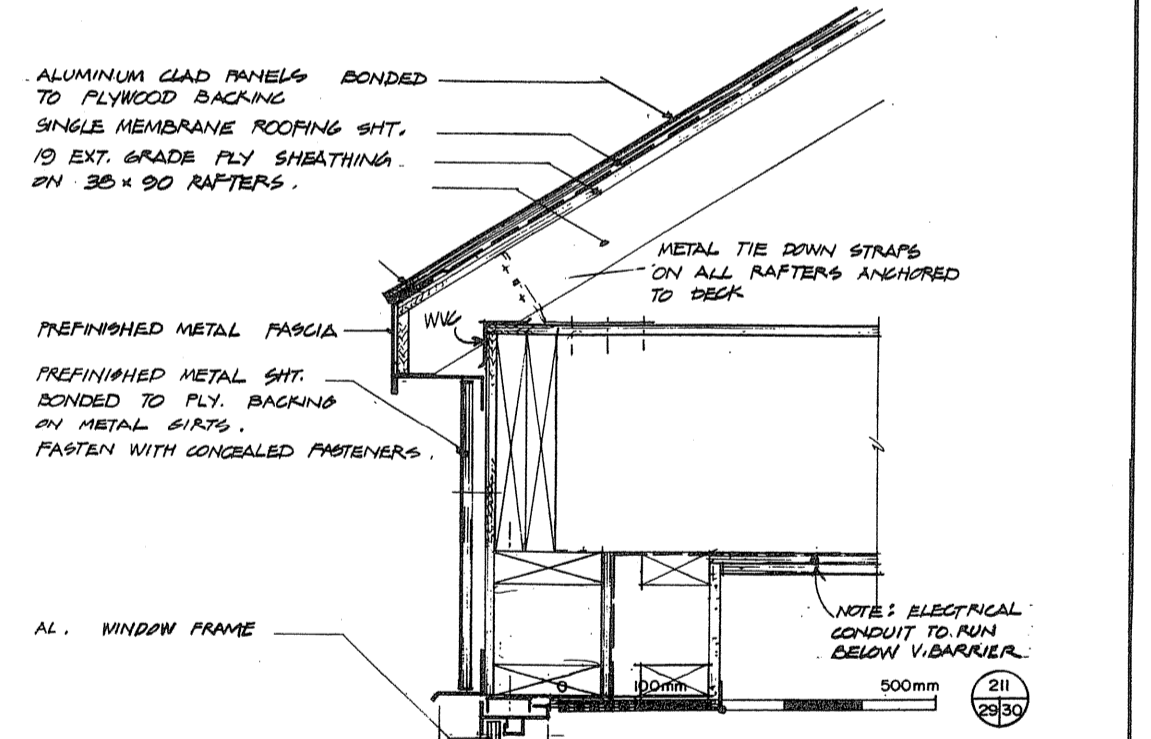
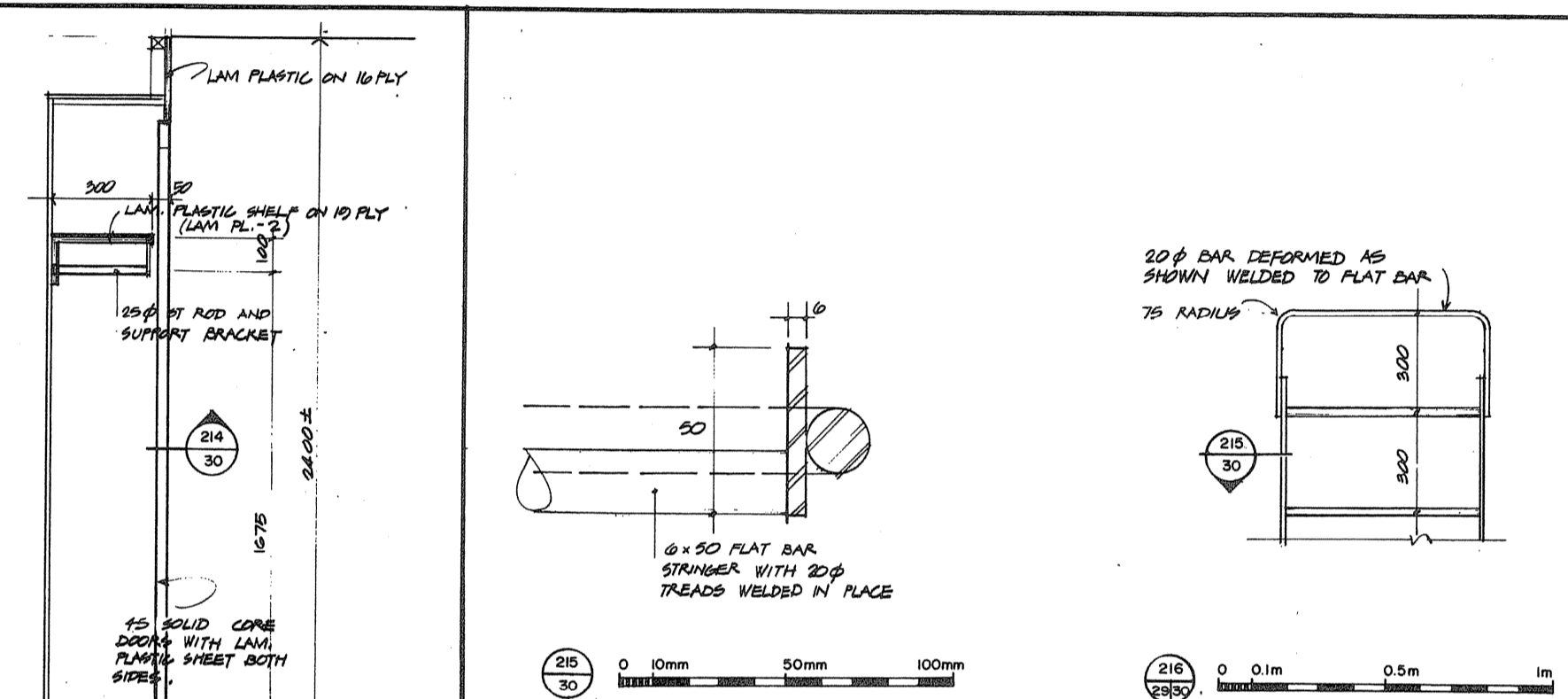
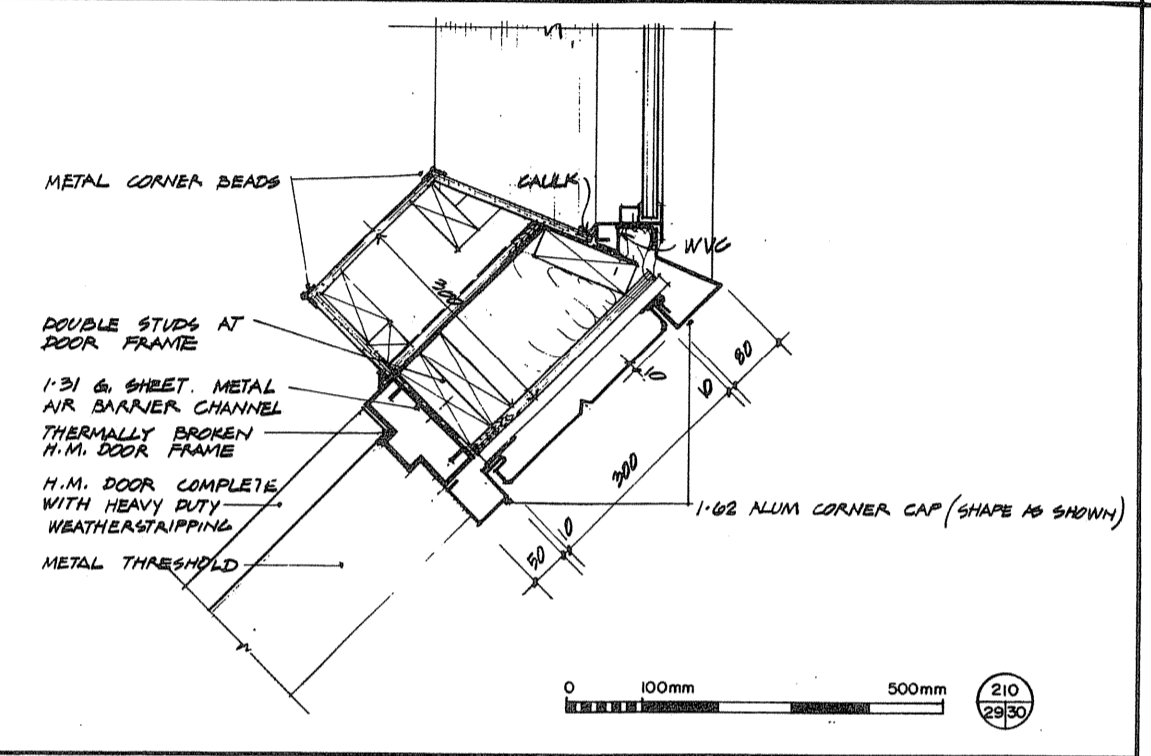
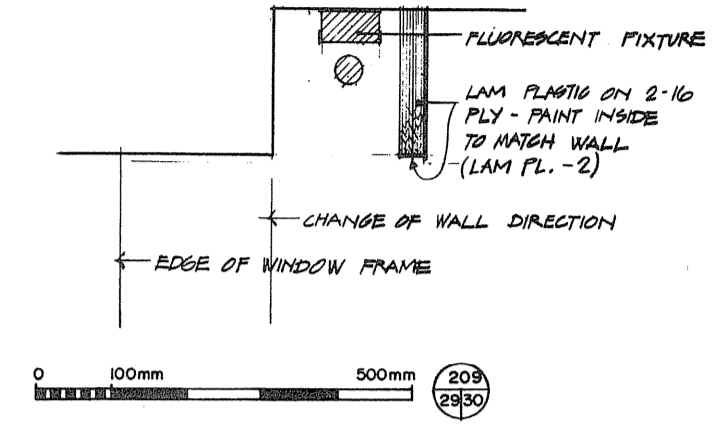
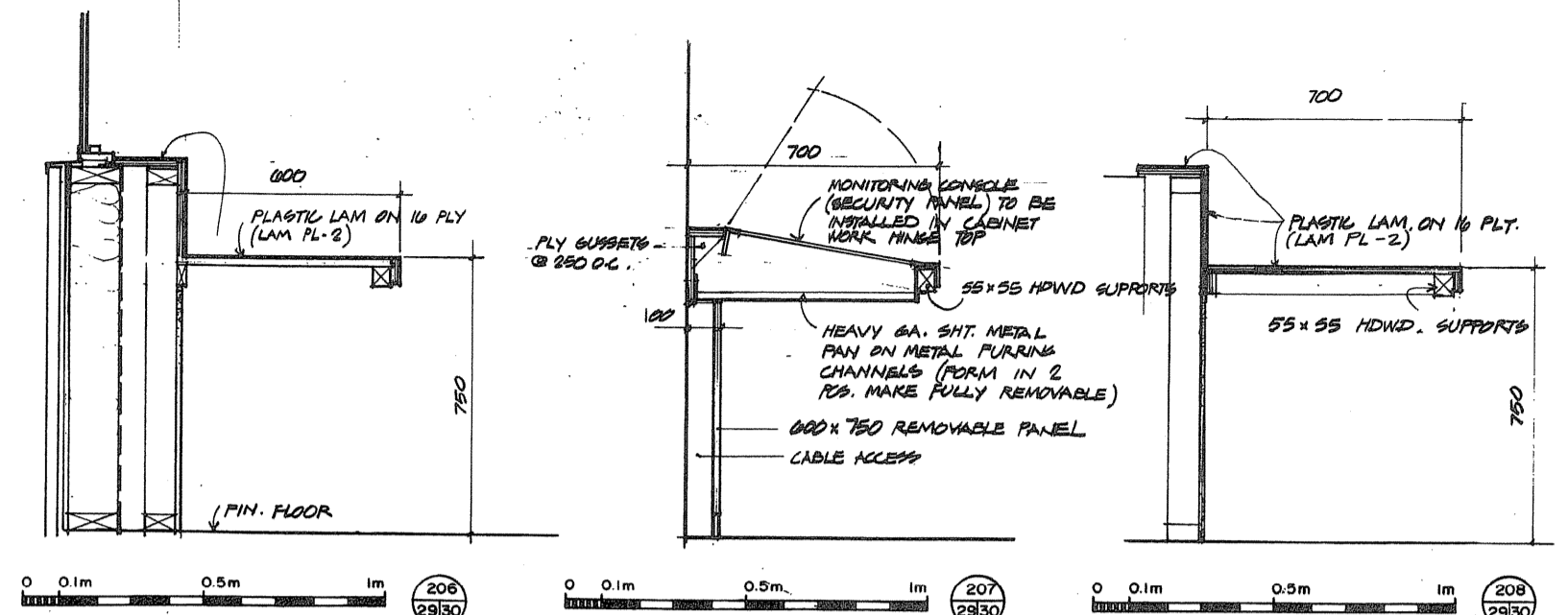
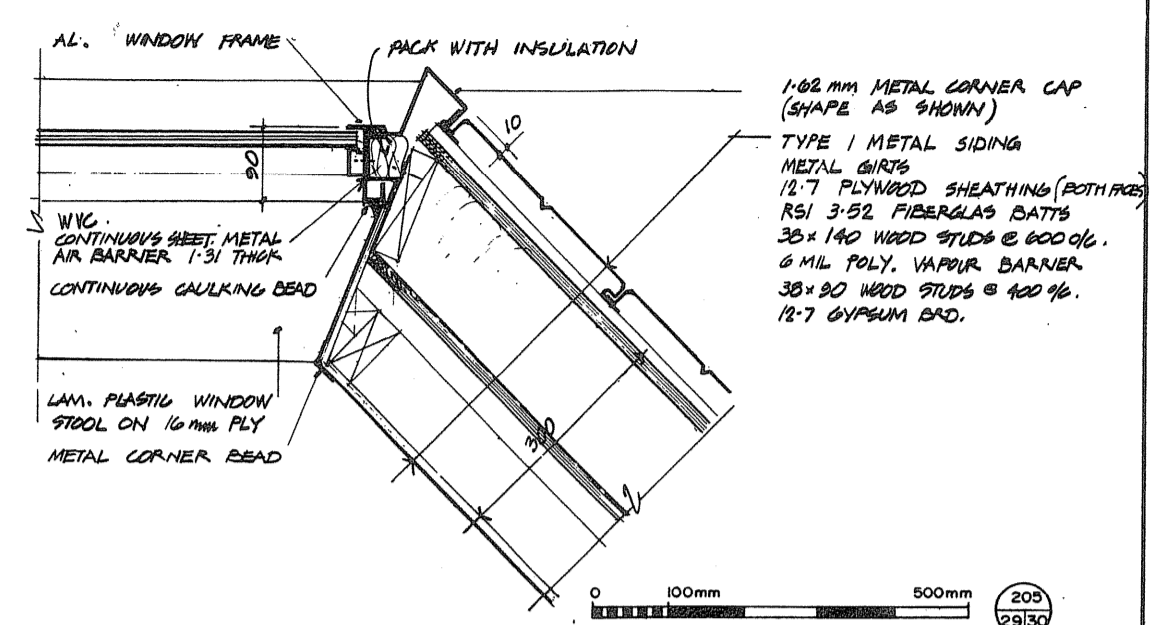
Project title / titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION  
FLOOR AND ROOF FRAMING PLAN  
ELEVATION AND SECTION  
GUARDHOUSE

designed by / conçu par: R.J.H.  
drawn by / dessiné par: R.J.H.  
checked by / vérifié par: S. D. Jones  
approved by / approuvé par: S. D. Jones  
project date / date du projet: 1984-05-31  
project no. / no. du projet: 095074 / 354604  
drawing no. / dessin no.: A-29



TOWNEND, STEFURA, SALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



A detail no. - no. of detail  
B drawing no. - where detail required  
C drawing no. - where detailed  
drawing no. - no. of details

Project title / titre du projet  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
DETAILS  
GUARDHOUSE

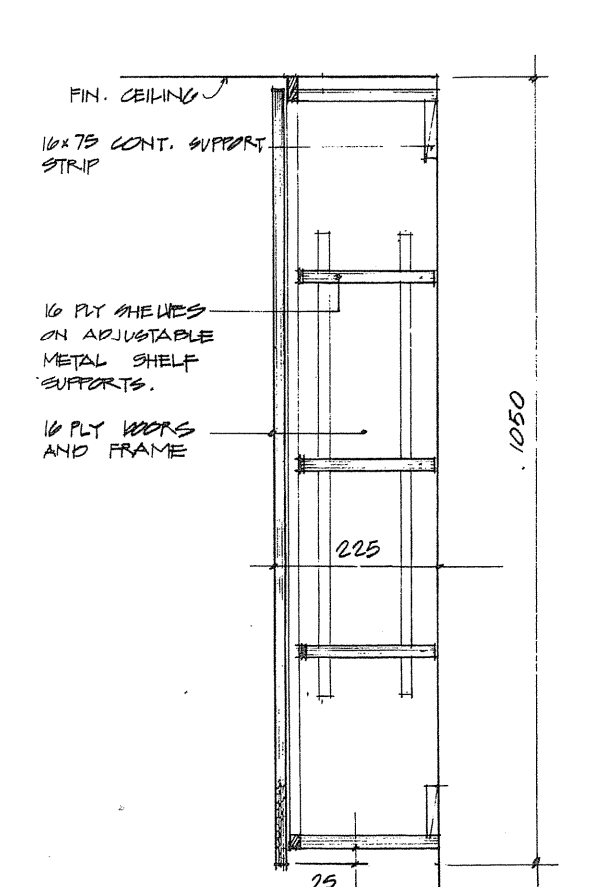
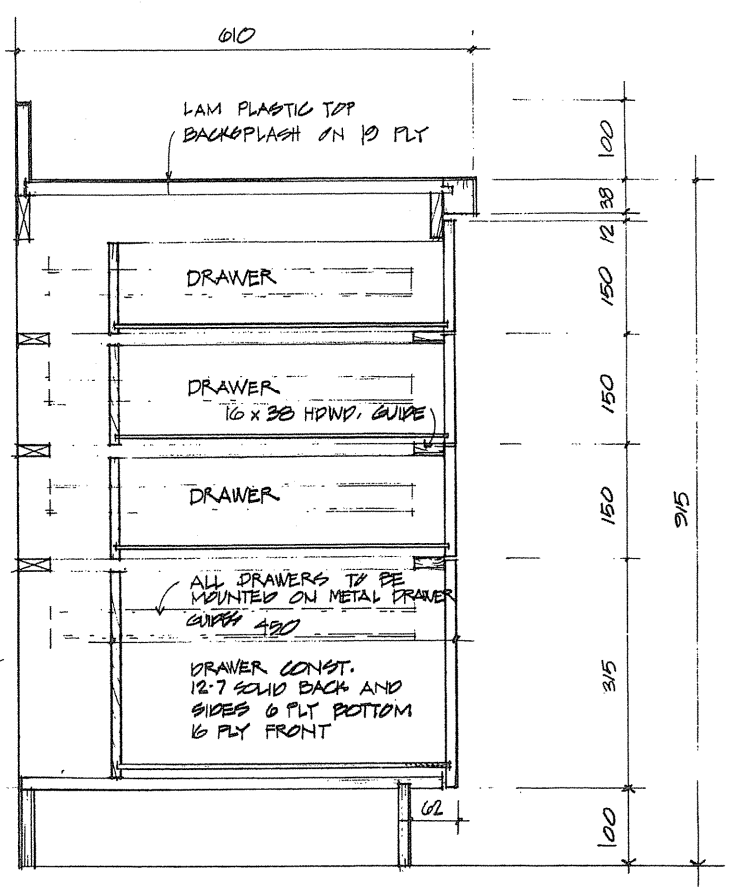
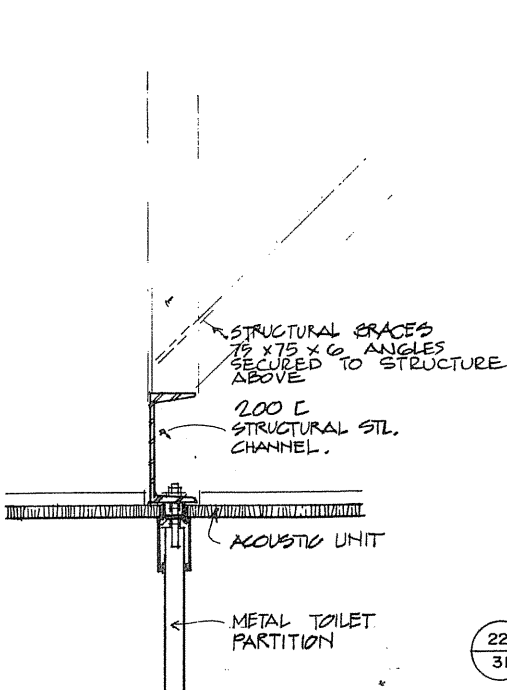
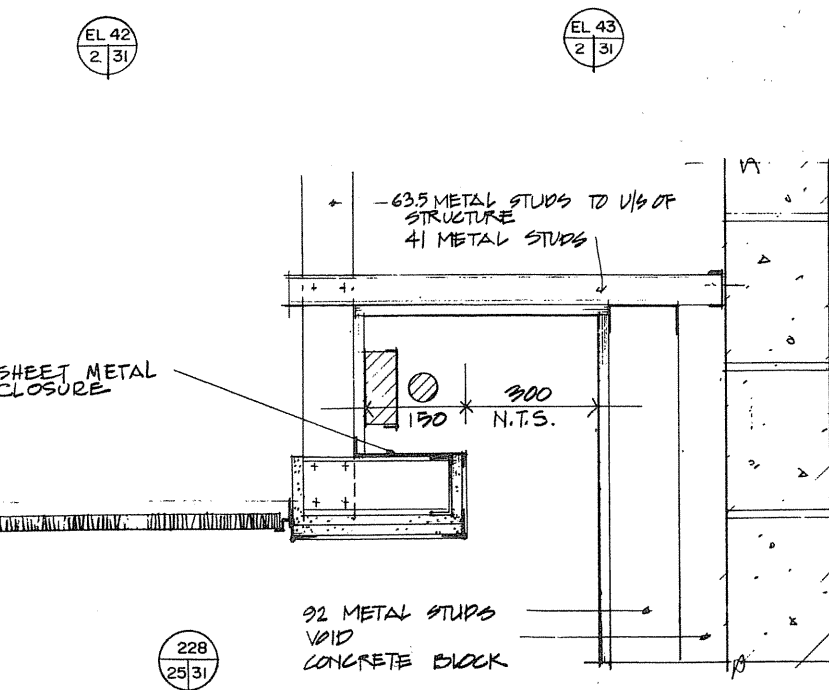
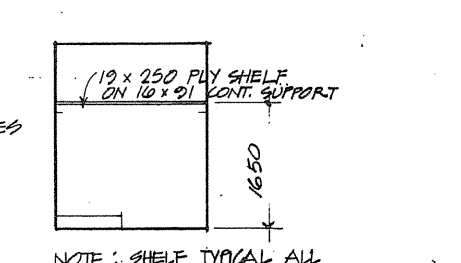
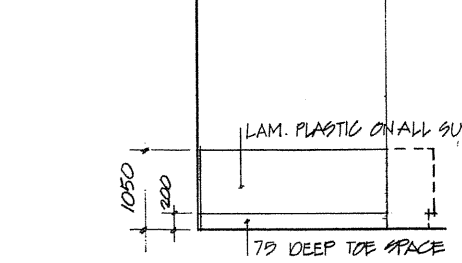
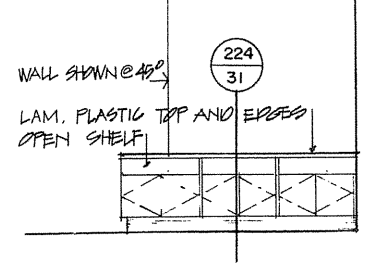
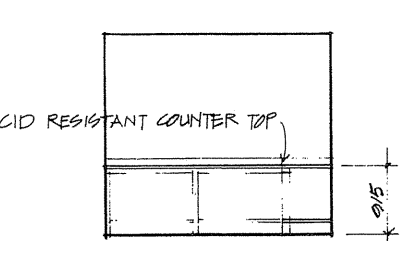
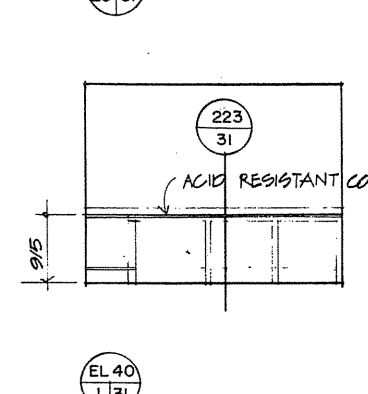
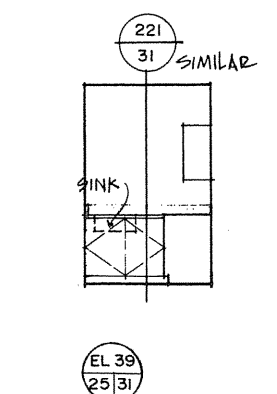
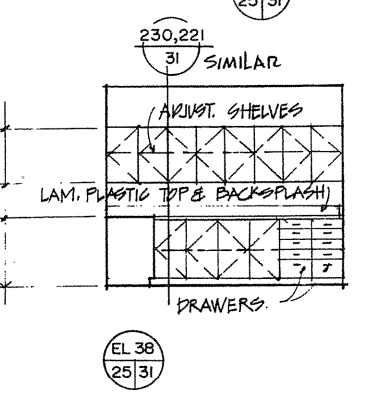
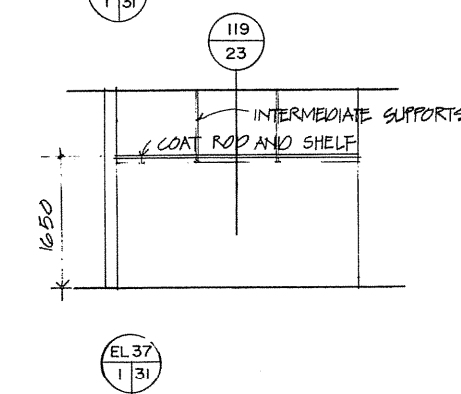
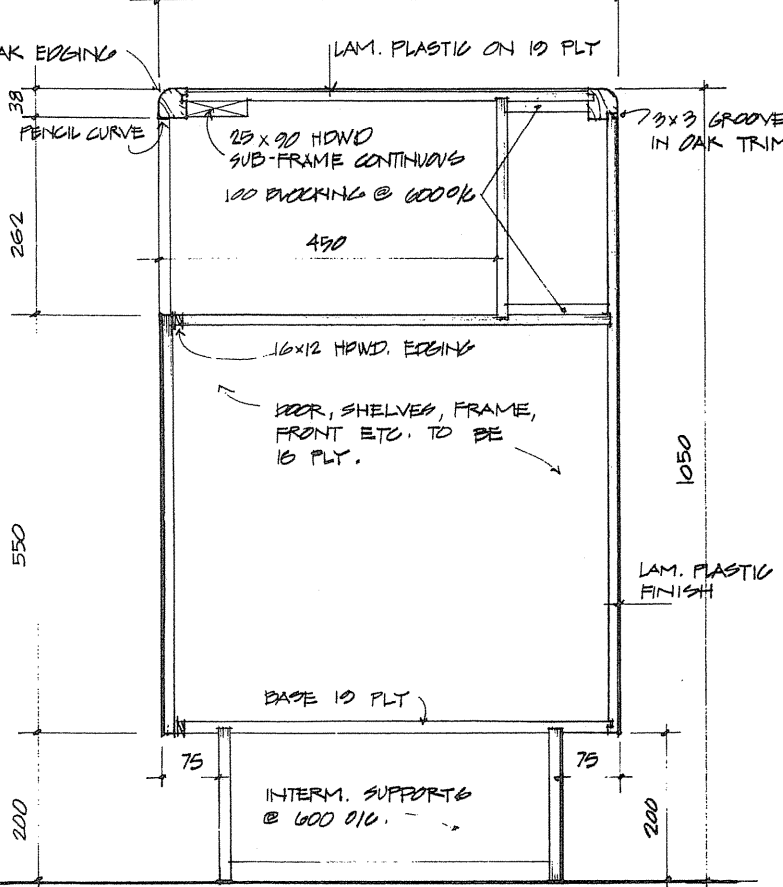
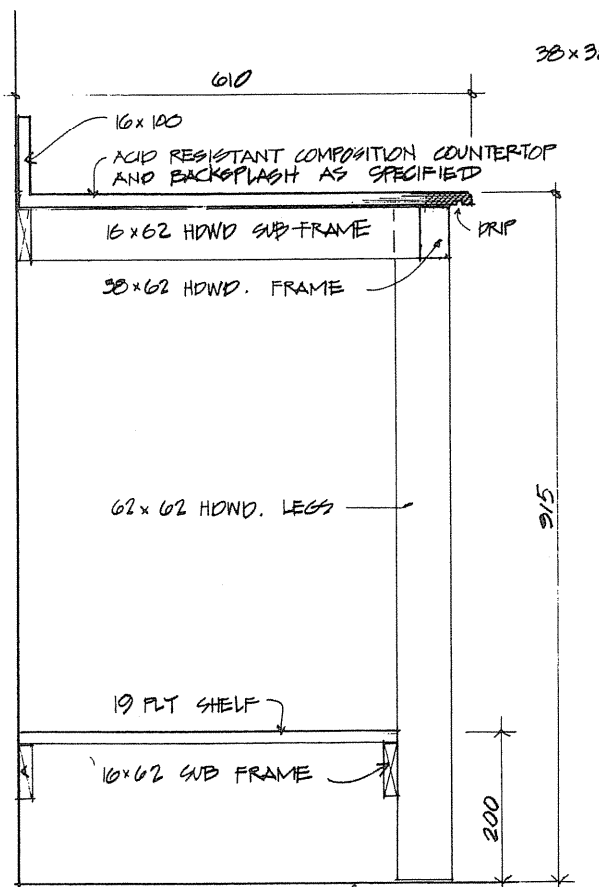
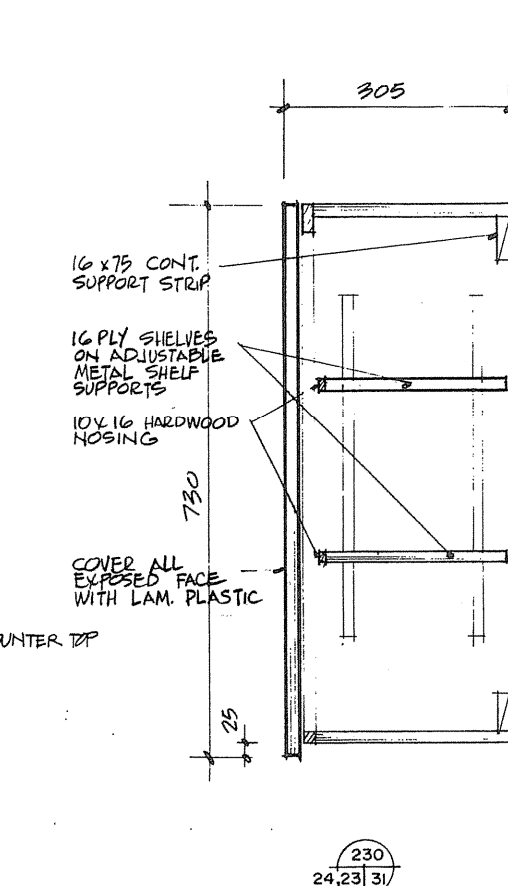
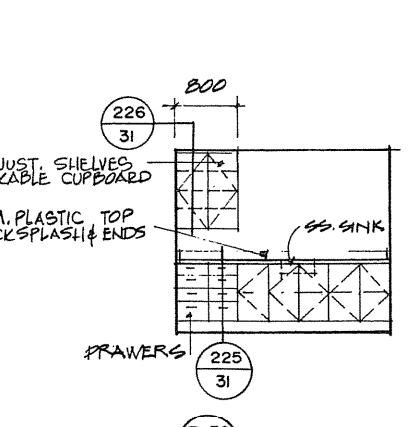
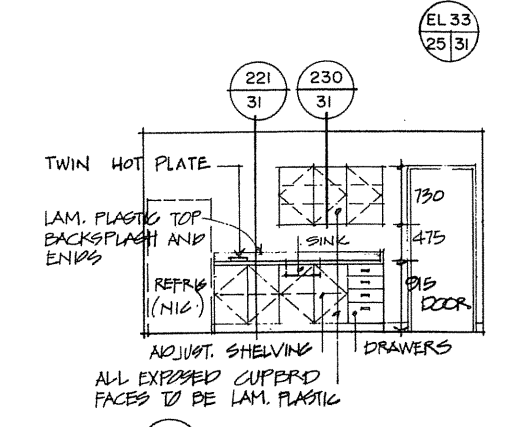
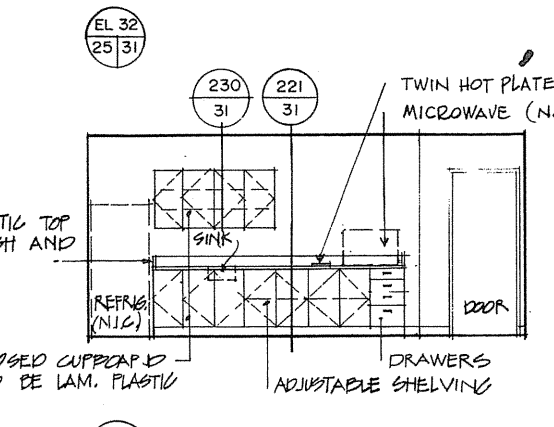
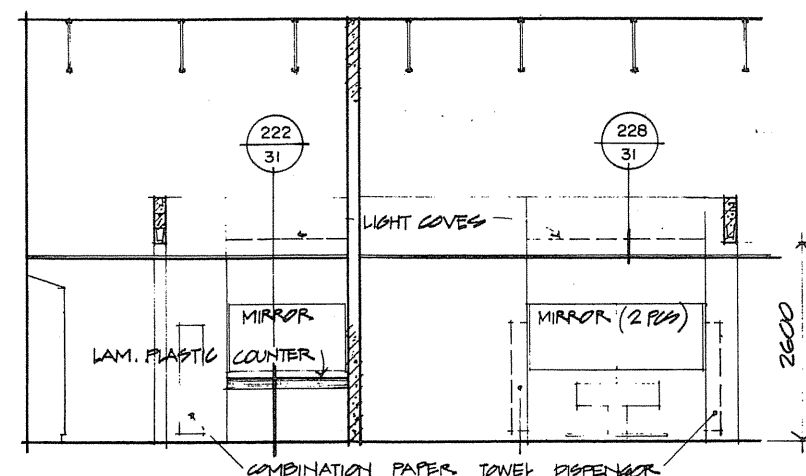
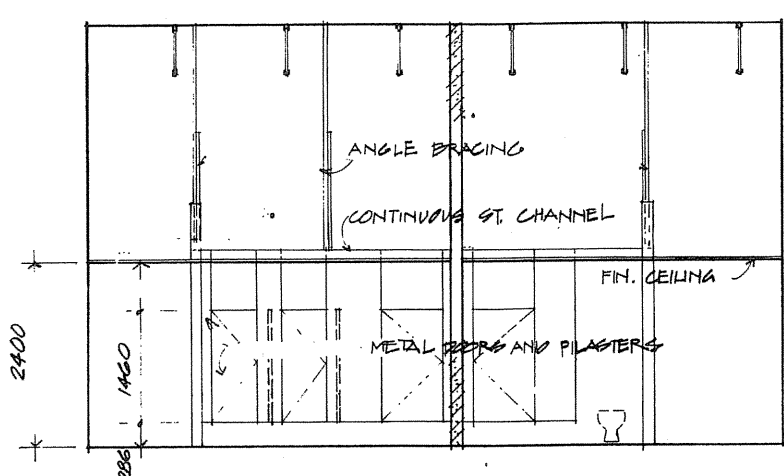
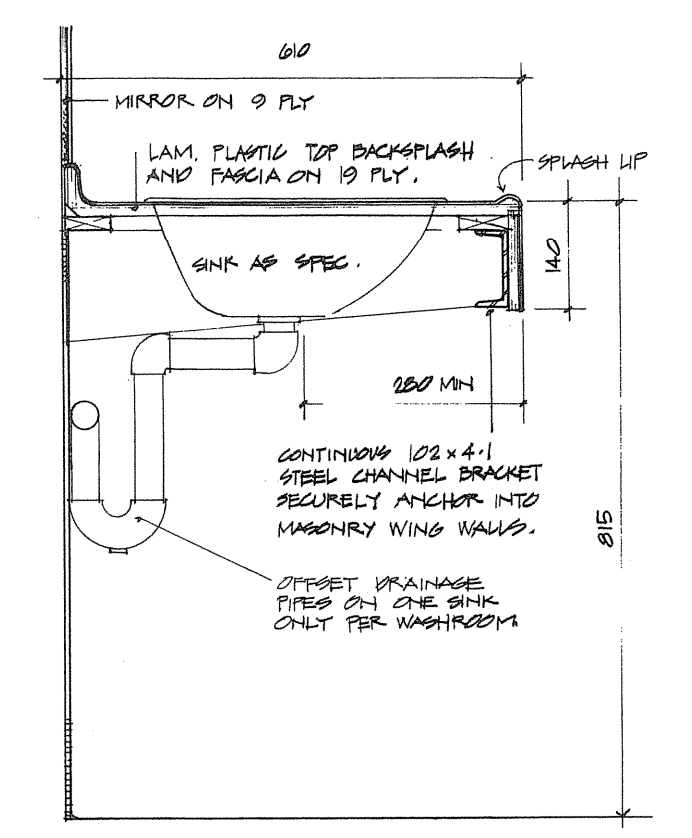
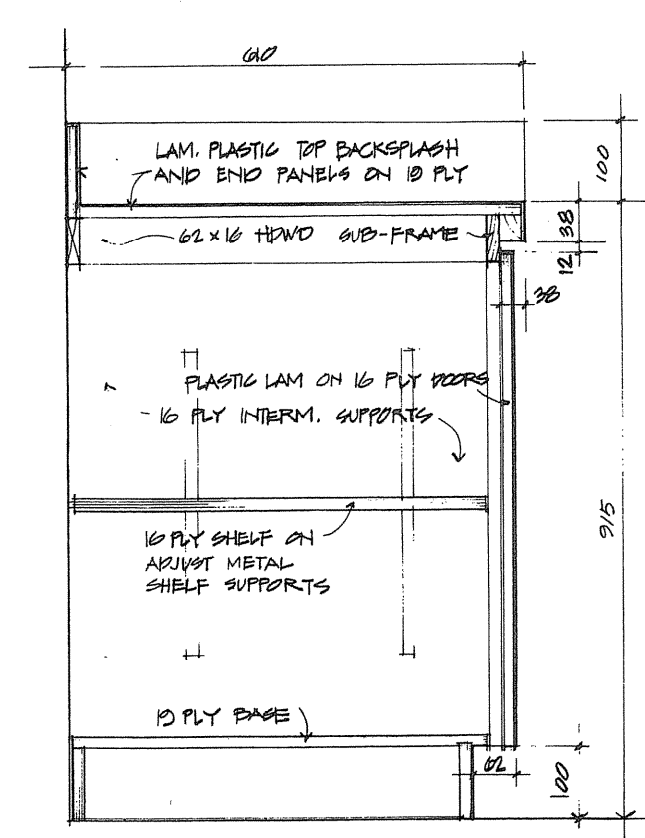
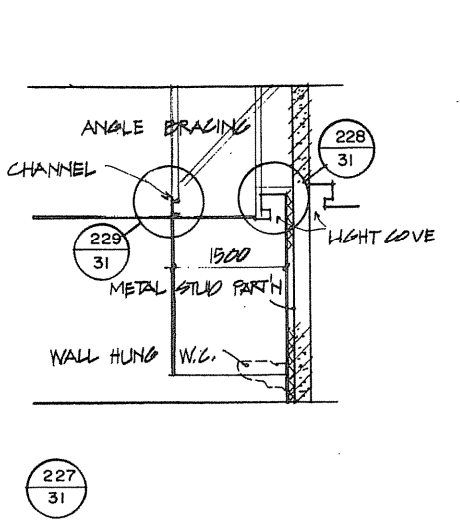
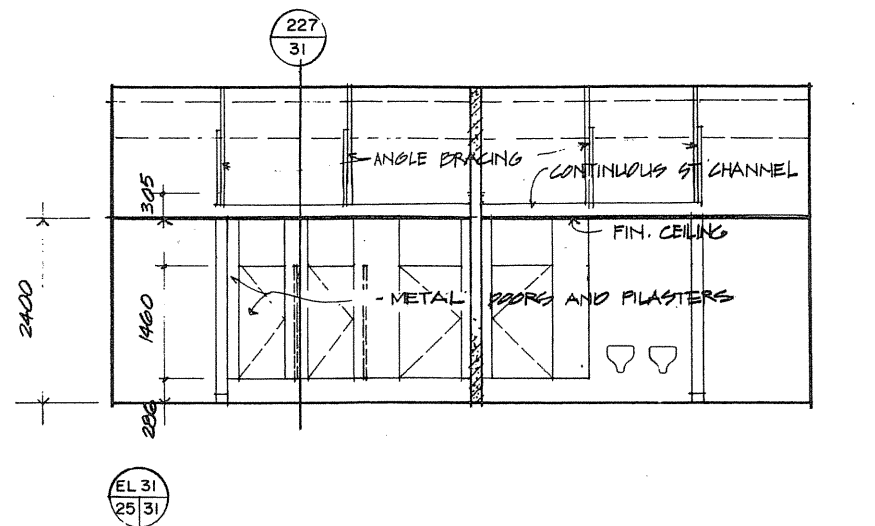
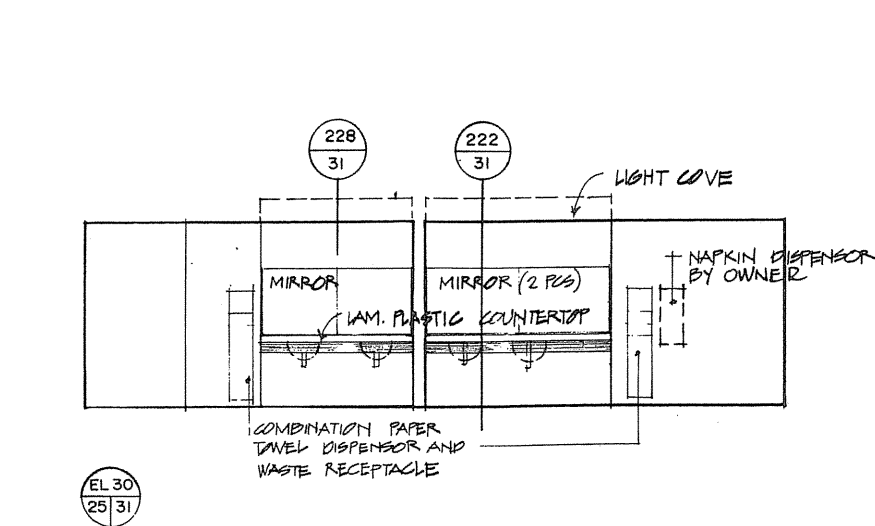
designed by / conçu par R.J.H.  
drawn by / dessiné par R.J.H.  
reviewed by / revu par [Signature]  
approved by / approuvé par [Signature]  
project date / date du projet 1984-05-31  
project no. / no. du projet 095074 / 354604  
drawing no. / dessin no. A-30





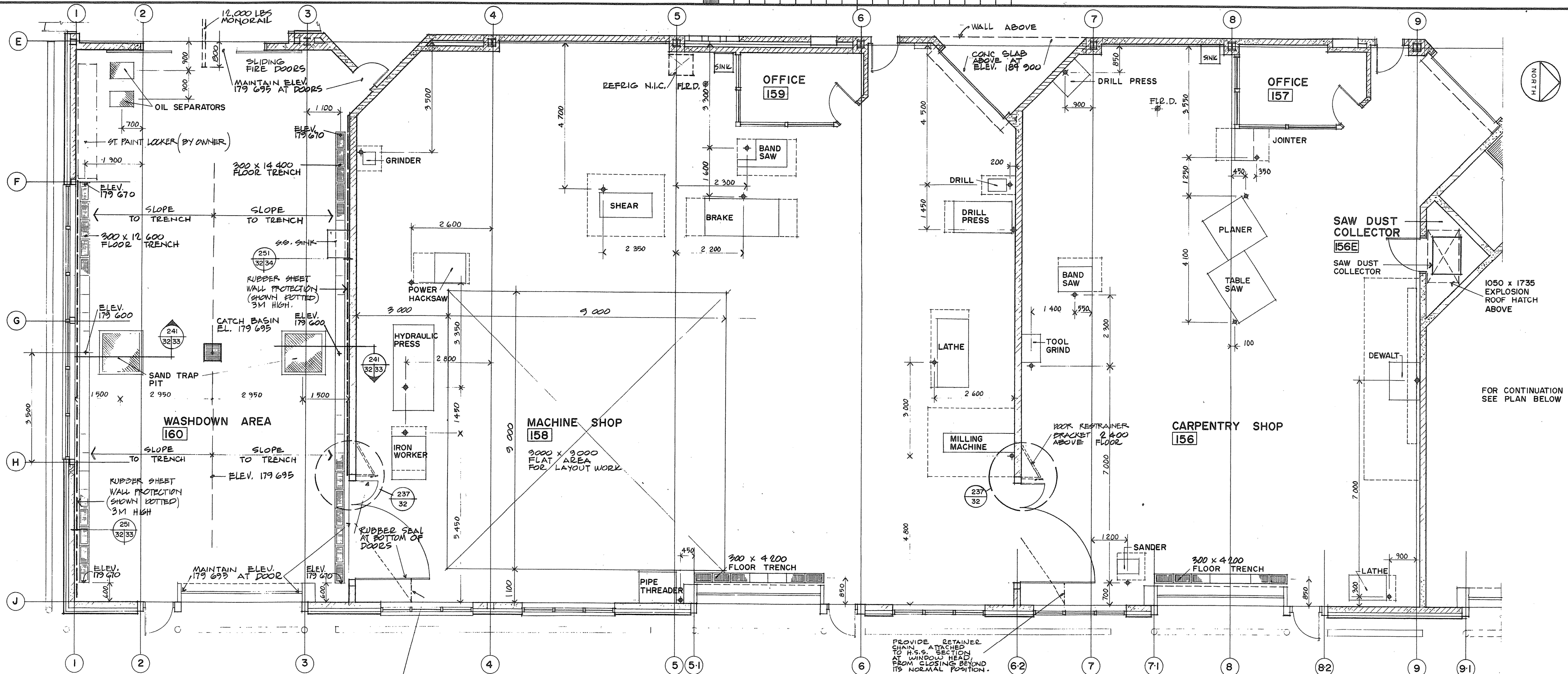
TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

revisions: \_\_\_\_\_ date: \_\_\_\_\_

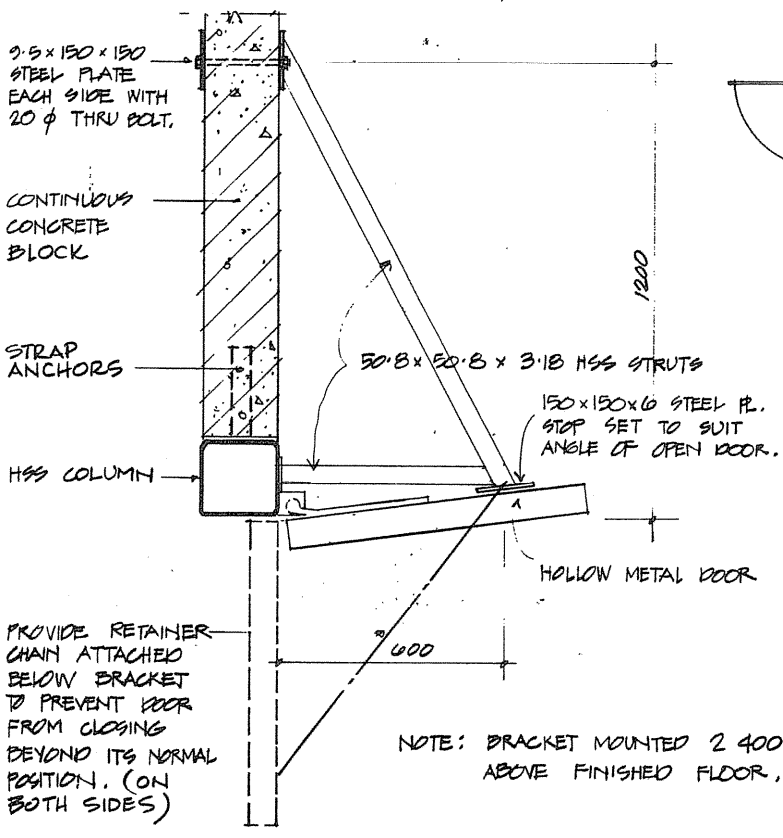


0 1m 5m

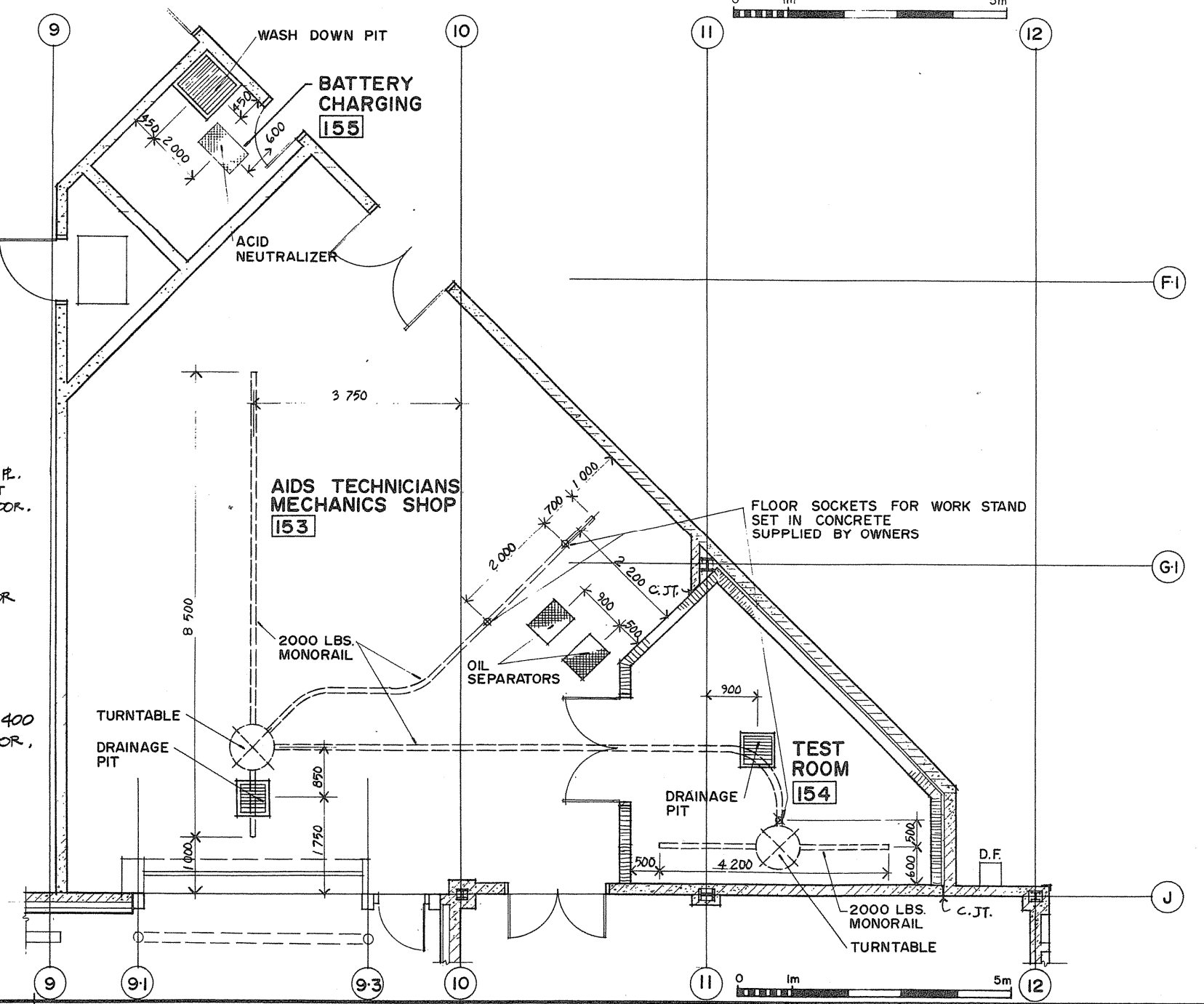
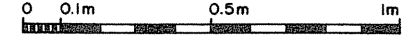
0 100mm 500mm



235  
2/32 LARGE SCALE FLOOR PLAN



237  
32 SHOP DOOR RESTRAINING BRACKETS (2 REQUIRED)



Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESTRA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

revisions

|   |  |
|---|--|
| A | detail no. / no. de détail   |
| B | drawing no. - where detail required / dessin no. - où détail exigé |
| C | drawing no. - where detailed / dessin no. - où détaillé            |

project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
drawing title / titre du dessin  
**LARGE SCALE FLOOR PLAN**

designed by / conçu par  
S.A.T.

drawn by / dessiné par  
J.P.S. G.J.

reviewed by / examiné par  
*[Signature]*

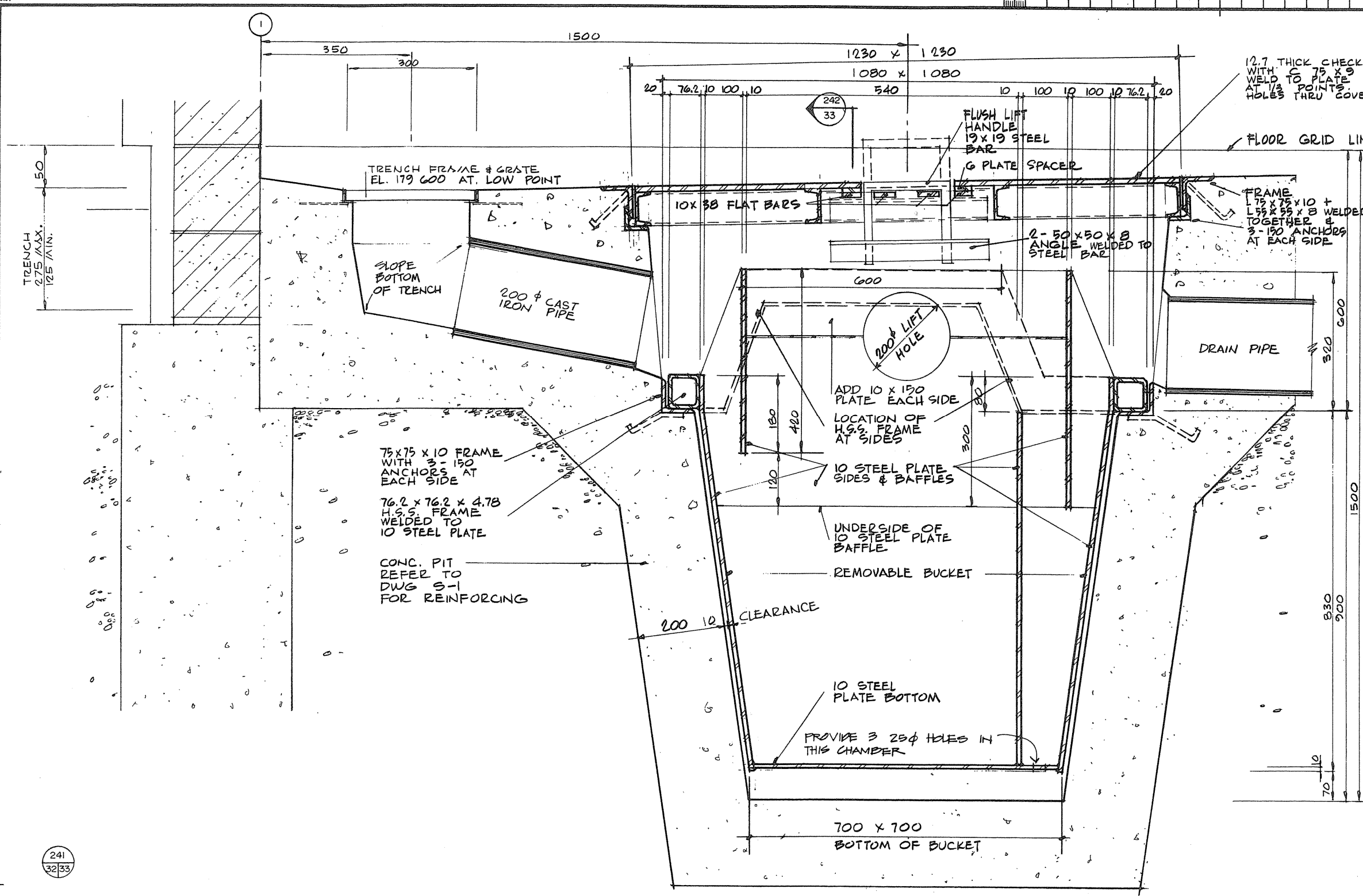
approved / approuvé par  
*[Signature]*

project date / date du projet  
1984-05-31

project no. / no. du projet  
**095074 / 354604**

drawing no. / dessin no.  
**A-32**





12.7 THICK CHECKED PLATE TOP WITH 75 X 83 CHANNEL REINFORCING WELDED TO PLATE ALL AROUND AT 150 POINTS PROVIDE 3 - 25mm HOLES THRU COVER

TRENCH FRAME & GRATE EL. 179.600 AT LOW POINT

FLOOR GRID LINE 179.700

75 X 75 X 10 FRAME WITH 3 - 150 ANCHORS AT EACH SIDE  
76.2 X 76.2 X 4.78 H.S.S. FRAME WELDED TO 10 STEEL PLATE  
CONC. PIT REFER TO DWG S-1 FOR REINFORCING

200mm LIFT HOLE

UNDERSIDE OF 10 STEEL PLATE BAFFLE

REMOVABLE BUCKET

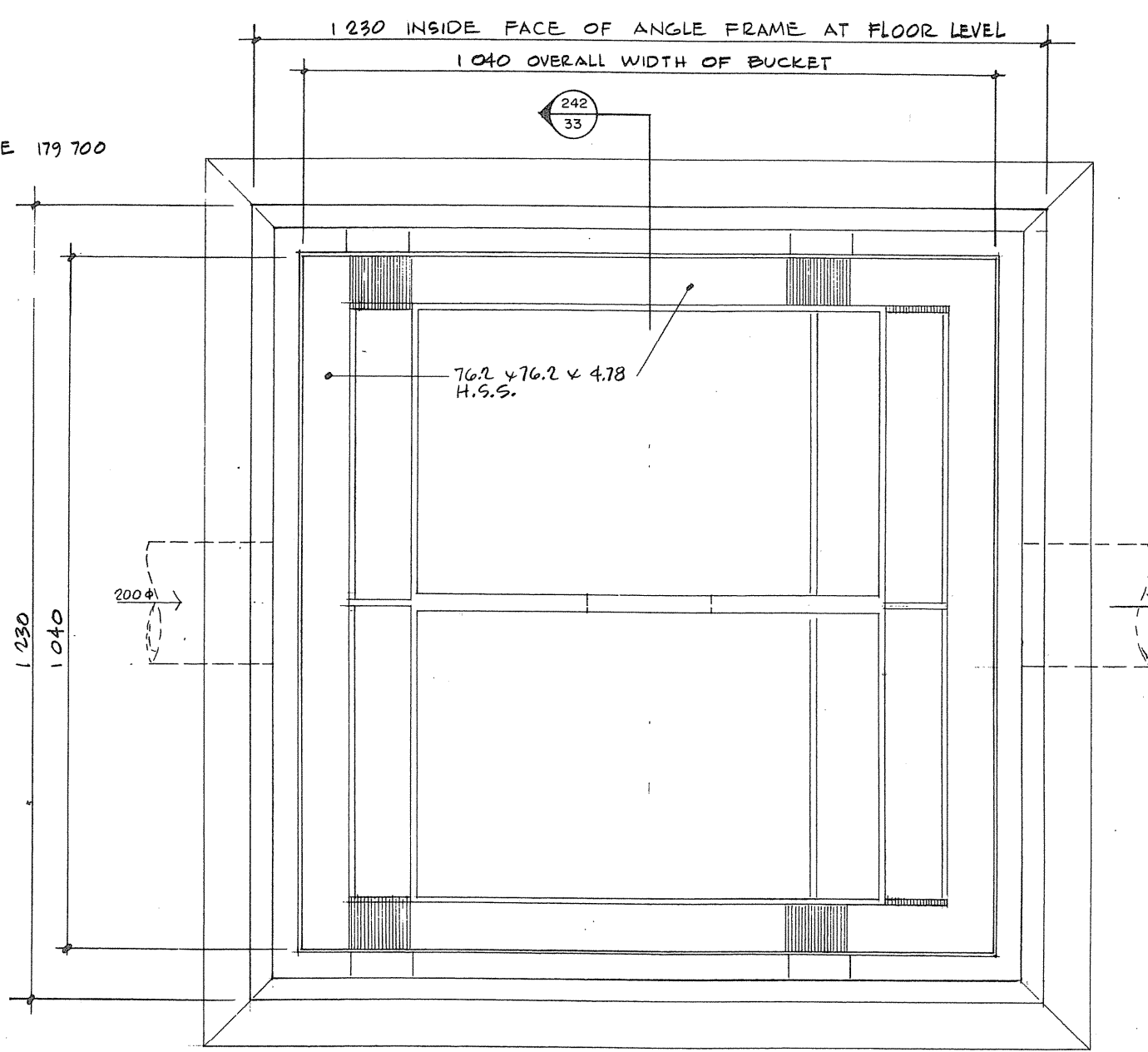
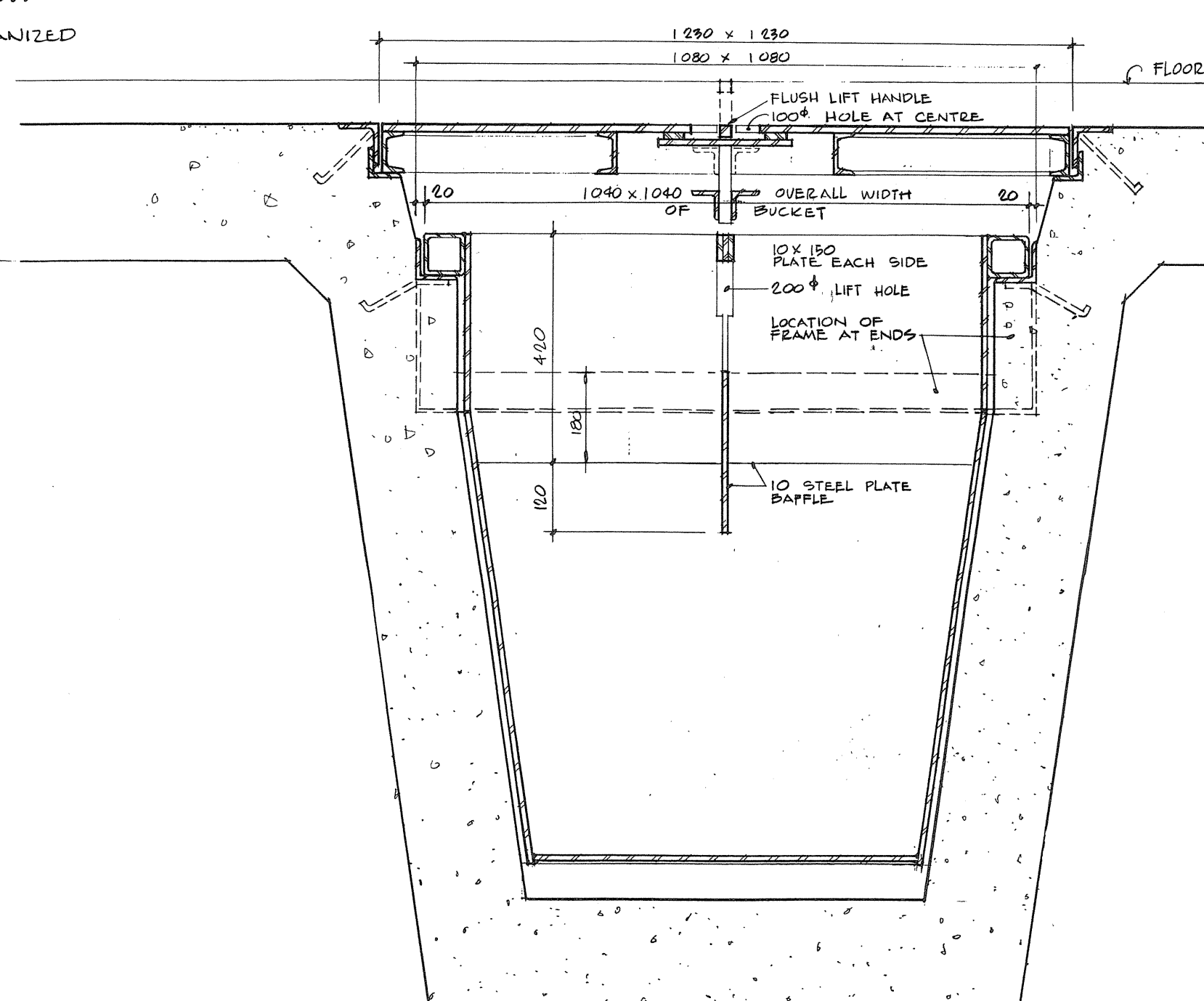
200mm CLEARANCE

10 STEEL PLATE BOTTOM

PROVIDE 3 25mm HOLES IN THIS CHAMBER

700 X 700 BOTTOM OF BUCKET

NOTE: ALL JOINTS WELDED  
ALL WELDS CONTINUOUS  
ALL SURFACES HOT DIPPED GALVANIZED AFTER FABRICATION.



PLAN OF SAND TRAP WITH COVER REMOVED



TOWNEND, STEFURA, SALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

A detail no. no. de détail  
B drawing no. - where detail required dessin no. - où détail exigé  
C drawing no. - where detailed dessin no. - où détaillé

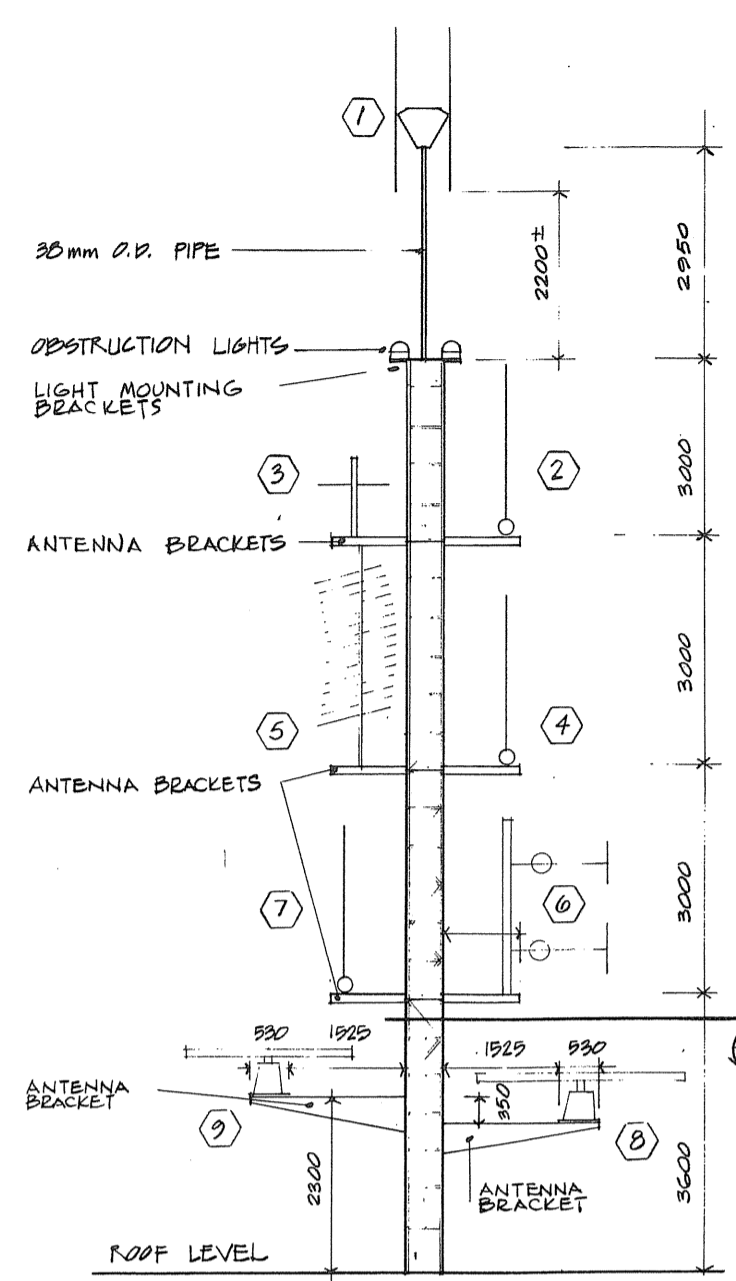
Project title / Titre du projet  
PARRY SOUND ONTARIO  
TRANSPORT CANADA / CANADIAN COAST GUARD

BASE RECONSTRUCTION  
SANDTRAP DETAILS

Designed by / conçu par S.A.T.  
Drawn by / dessinée par L.K. & N.M.  
Reviewed by / examinée par [Signature]  
Approved / approuvé [Signature]  
Project date / date du projet 1984-05-31  
Project no. / no. du projet 095074 / 354604  
Drawing no. / dessin no. A-33

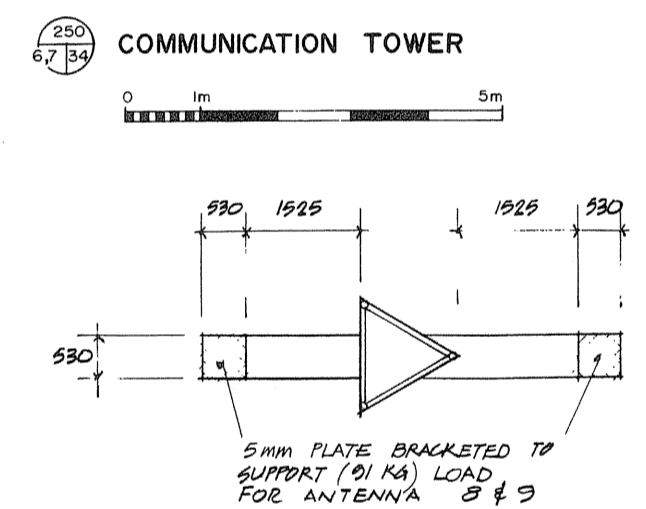


TOWNEND, STEFURA, BALESIITA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO



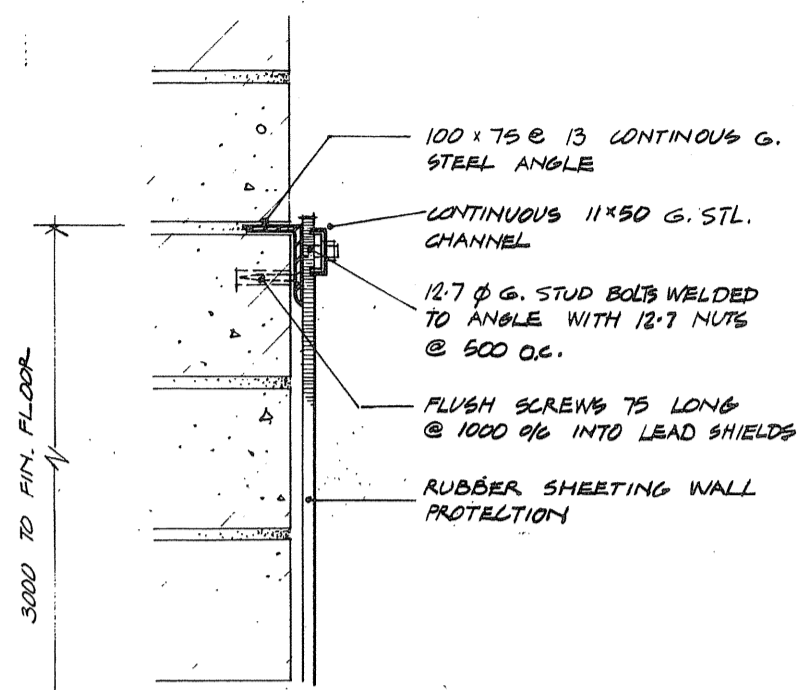
- ANTENNA BRACKETS 4, 5, 6 AND 7 SHOULD BE STRONG ENOUGH TO SUPPORT ANY ANTENNA WEIGHING 45 KG. (STATIC)
- ANTENNA POSITIONS 1 & 2 22 KG. (STATIC)
- ANTENNA WEIGHTS GIVEN BELOW ARE TYPICAL STATIC VALUES AND DO NOT INCLUDE WIND OR ICE LOADING.
- ① OAR - VHF - DF (4.5 KG)
  - ② SHAKESPEARE 5202 VHF - FM (4.5 KG)
  - ③ SINCLAIR 201 VHF - AM (6.8 KG)
  - ④ SHAKESPEARE 420B LORAN C (2.2 KG)
  - ⑤ SINCLAIR 360 UHF (4.5 KG)
  - ⑥ PHELPS - DODGE PD 344 QUANTITY 2 (18 KG)
  - ⑦ SHAKESPEARE 5205 CB (4.5 KG)
  - ⑧ DELCA 916 2.74M ANTENNA DRIVE (91 KG)
  - ⑨ SPERRY 127 2.21M ANTENNA DRIVE (91 KG)

NOTE:  
OWNER WILL SUPPLY AND INSTALL ALL EQUIPMENT ON TOWER. CONTRACTOR TO SUPPLY AND INSTALL TOWER, MOUNTING & ANTENNA BRACKETS & 38 mm O.D. PIPE.

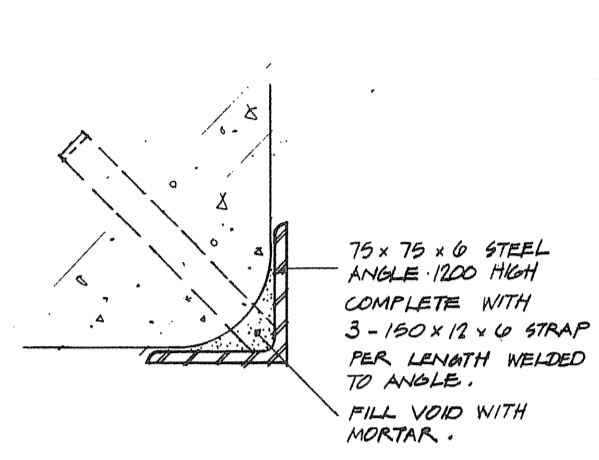


250  
67/34 COMMUNICATION TOWER

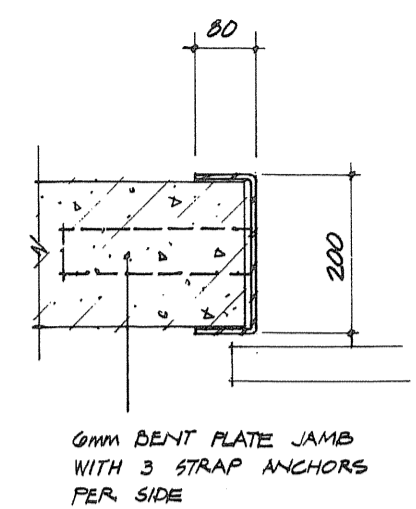
254  
34 N.T.S.



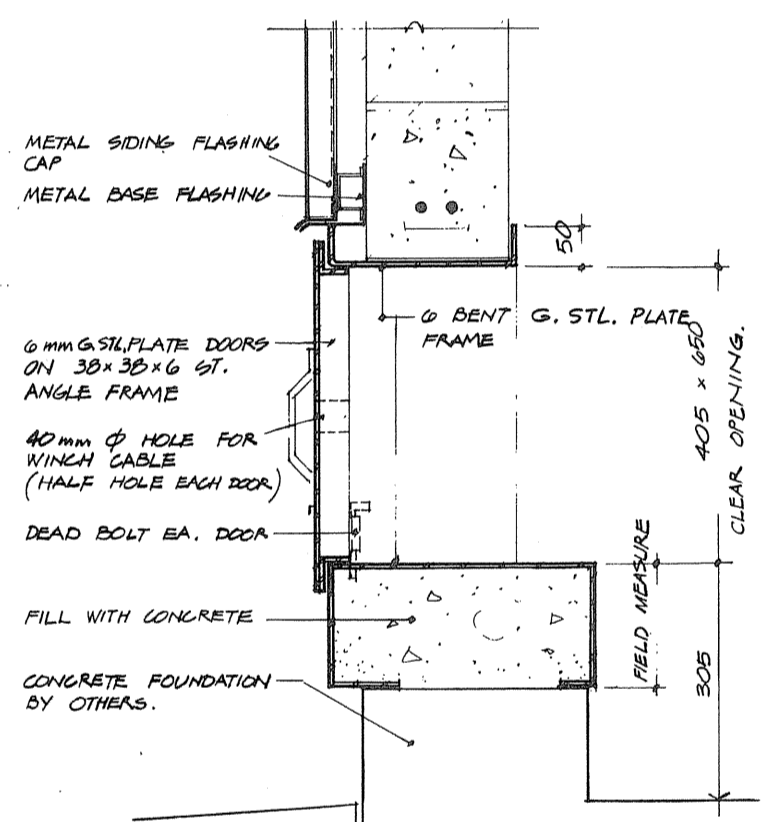
251  
53/34 WALL PROTECTION WASH DOWN AREA



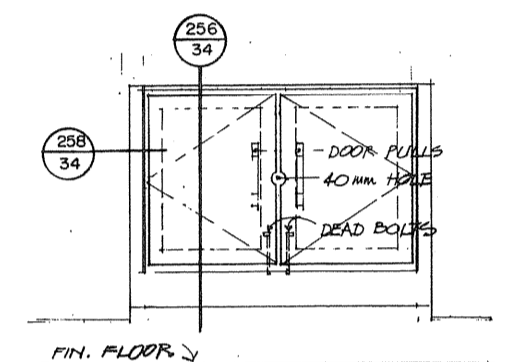
252  
2/34 TYPICAL INTERIOR CORNER GUARD DETAIL



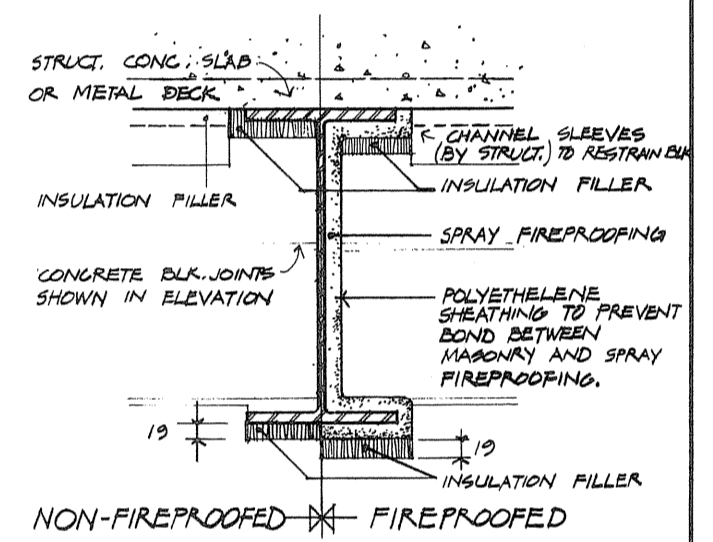
253  
2/34 TYPICAL ROLL-UP DOOR JAMB



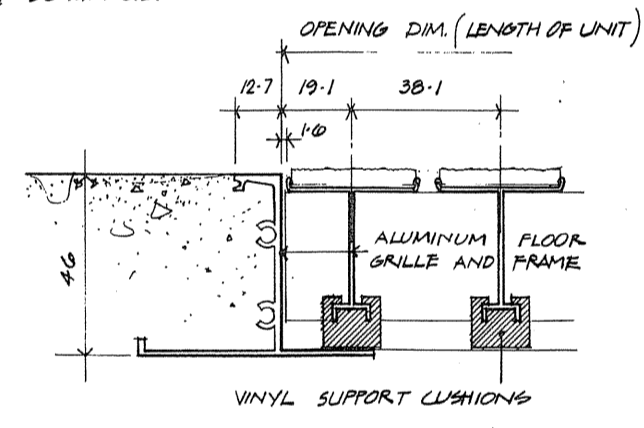
256  
3/34 SECTION THROUGH WINCH CABLE DOORS



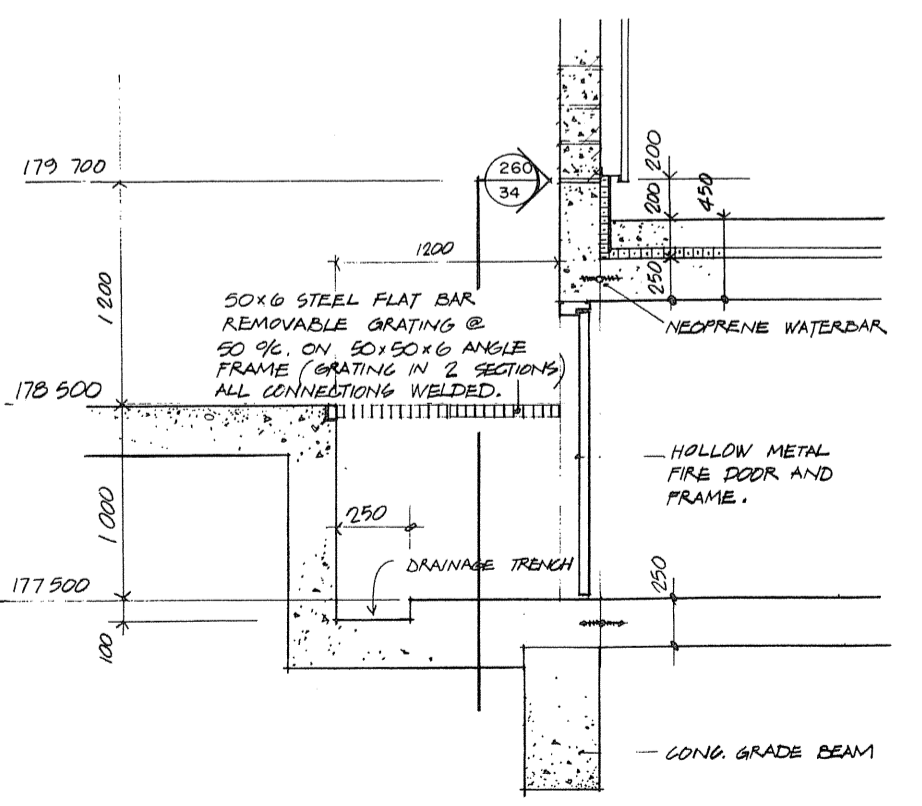
258  
3/34 ELEVATION - WINCH CABLE DOORS



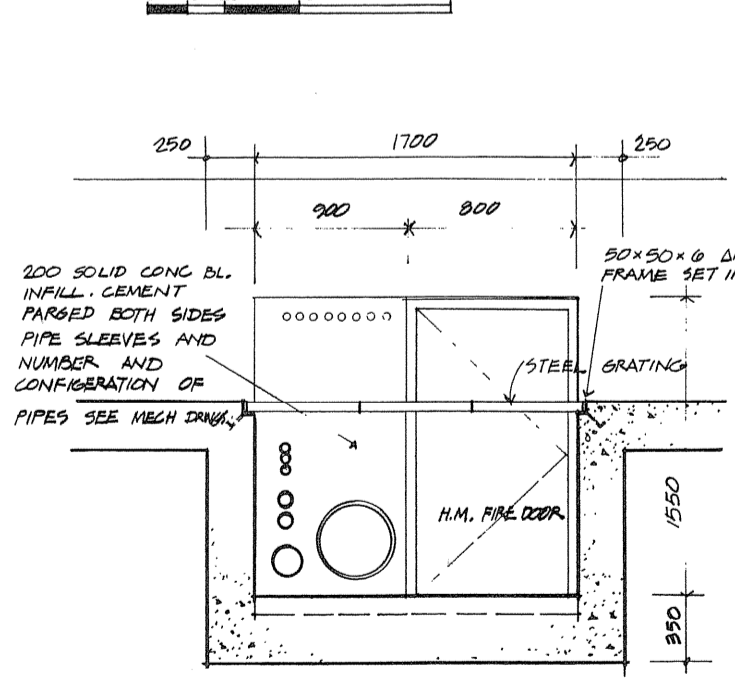
TYPICAL DEFLECTION JOINT AT STEEL BEAM WHERE MASONRY CROSSES PARTITION



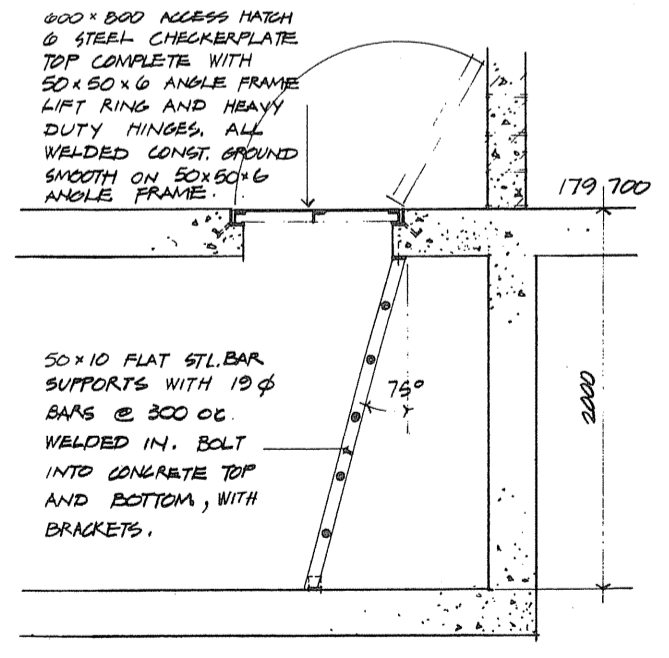
255  
24/34 RECESSED FLOOR GRILLE



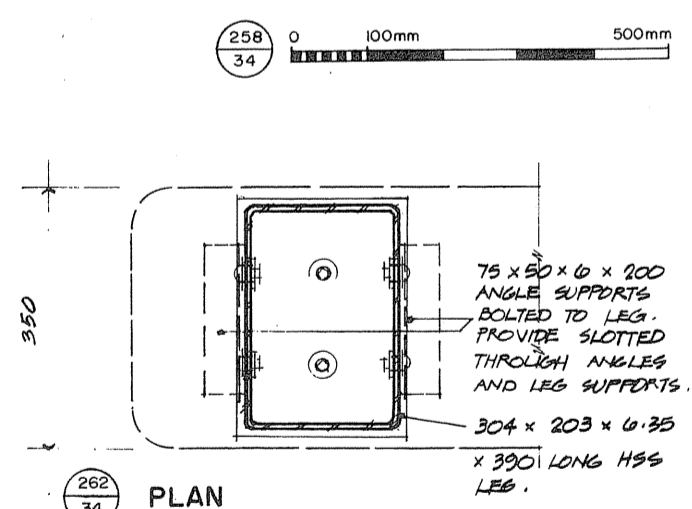
259  
10/34 SECTION THROUGH PIPE TUNNEL - HANGAR BUILDING



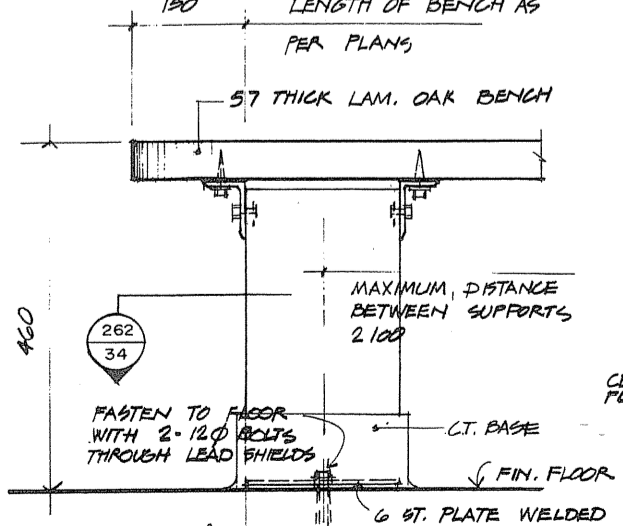
260  
3/34 SECTION THROUGH ACCESS HATCH - SHOP BUILDING



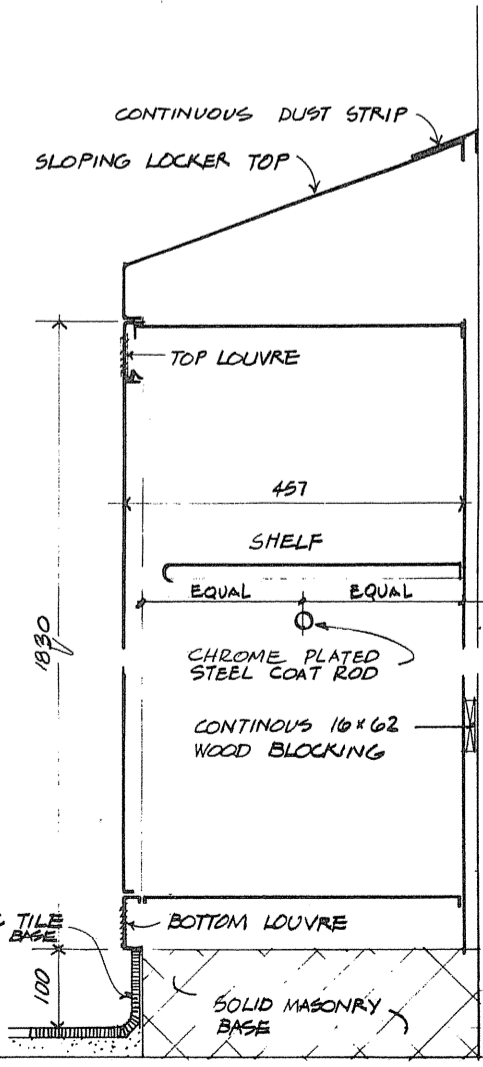
261  
2/34 SECTION THROUGH ACCESS HATCH - SHOP BUILDING



262  
3/34 PLAN



263  
3/34 TYPICAL BENCH DETAILS



264  
3/34 TYPICAL LOCKER DETAILS

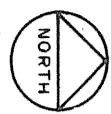
A detail no. / no. du détail  
B drawing no. - where detail required / dessin no. - où détail exigé  
C drawing no. - where detailed / dessin no. - où détaillé

PROJECT TITLE / titre de projet  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
drawing title / titre de dessin  
MISCELLANEOUS DETAILS

designed by / conçu par R. J. H.  
drawn by / dessiné par R. J. H.  
revised by / révisé par [Signature]  
approved / approuvé [Signature]  
project date / date du projet 1984-05-31  
project no. / no. du projet 095074 / 354604  
drawing no. / dessin no. A-34





Public Works Canada  
Travaux publics Canada  
Ontario Region Région de l'Ontario

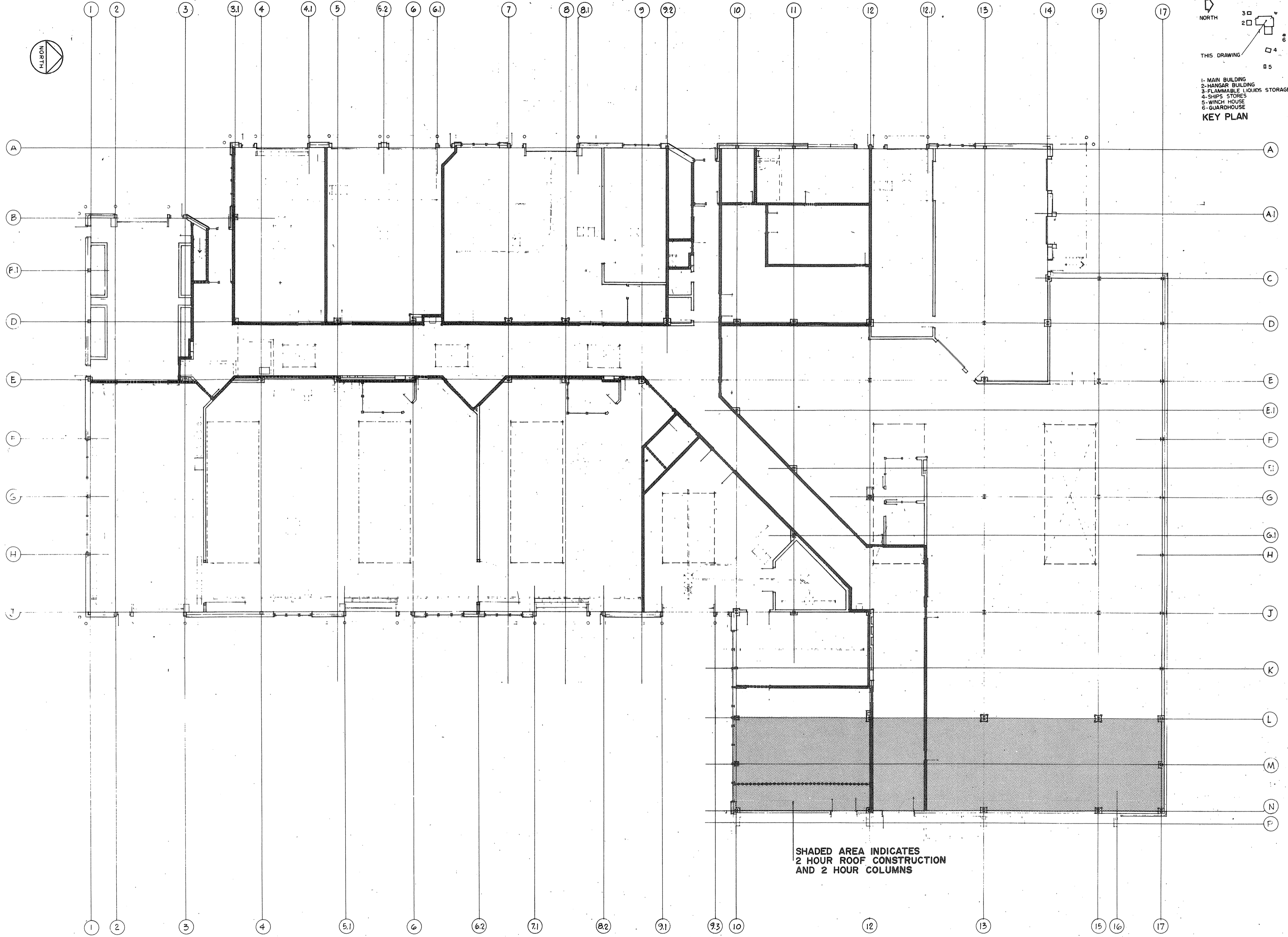
THIS DRAWING  
0 3  
1 4  
2 5  
3 6

1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIPS STORES  
5- WINCH HOUSE  
6- GUARDHOUSE

**KEY PLAN**



TOWNENO,  
STEFURA  
BALESHTA and  
NICHOLS  
ARCHITECTS  
SUDBURY, ONTARIO



SHADED AREA INDICATES  
2 HOUR ROOF CONSTRUCTION  
AND 2 HOUR COLUMNS

----- 1 HOUR FIRE SEPARATION  
————— 2 HOUR FIRE SEPARATION  
..... 3 HOUR FIRE SEPARATION  
- · - · - 1 HOUR TEMPORARY  
FIRE SEPARATION

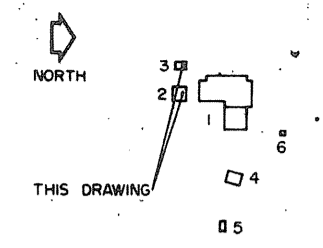
0 1m 5m 10m

A detail no. - where detail required  
B drawing no. - where detail required  
C drawing no. - where detail required

project title  
titre du projet  
**PARRY SOUND ONTARIO**  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
drawing title  
titre de dessin  
**FLOOR PLAN  
SHOP WING OF  
MAIN BUILDING  
FIRE SEPARATIONS**

designed by  
conçu par S.A.T.  
drawn by  
dessiné par R.J.H.  
revised by  
révisé par *S. Danne*  
approved by  
approuvé par *S. Danne*  
project date  
date du projet 1984-05-31  
project no.  
no. du projet 095074/354604  
drawing no.  
dessin no. A-35



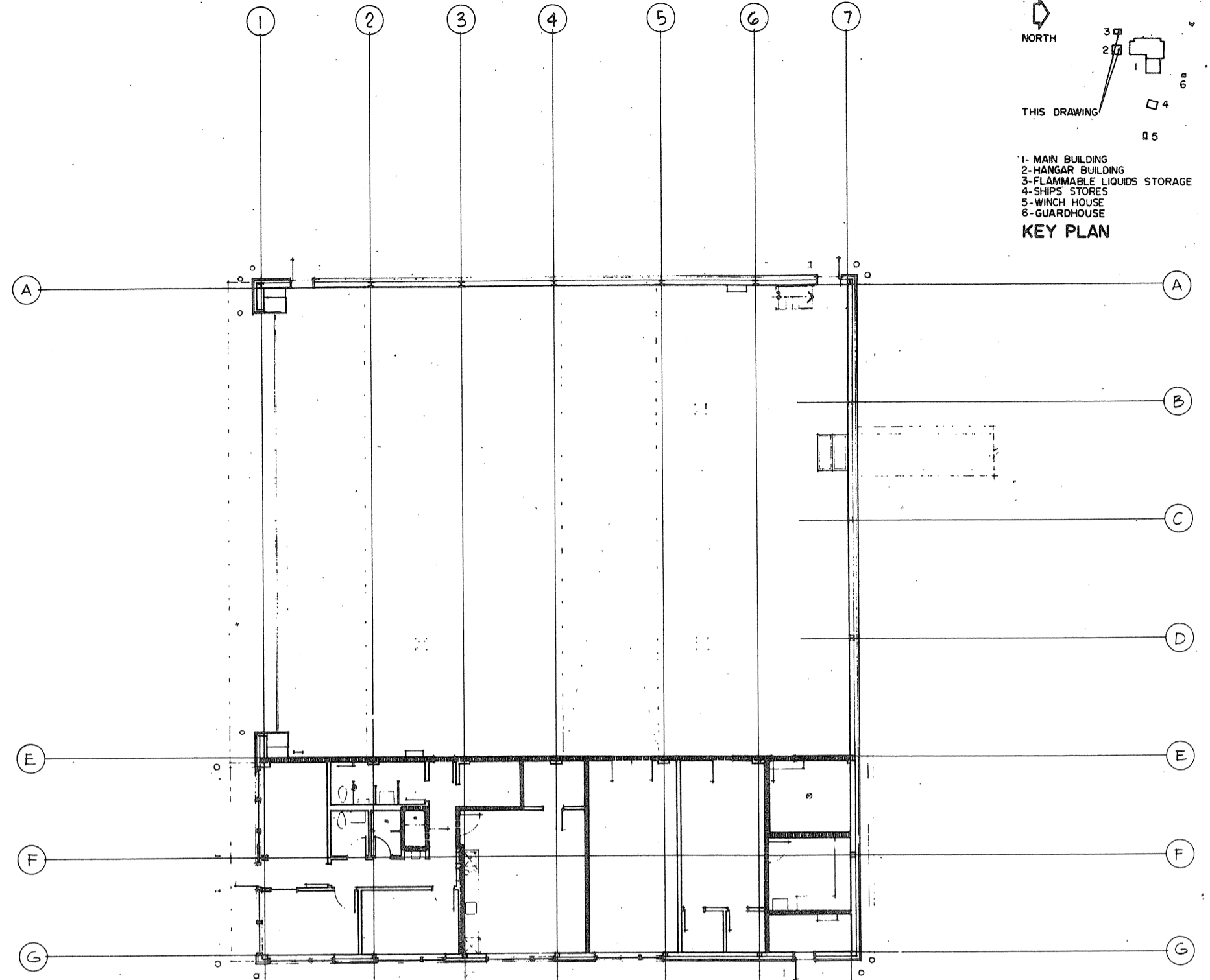
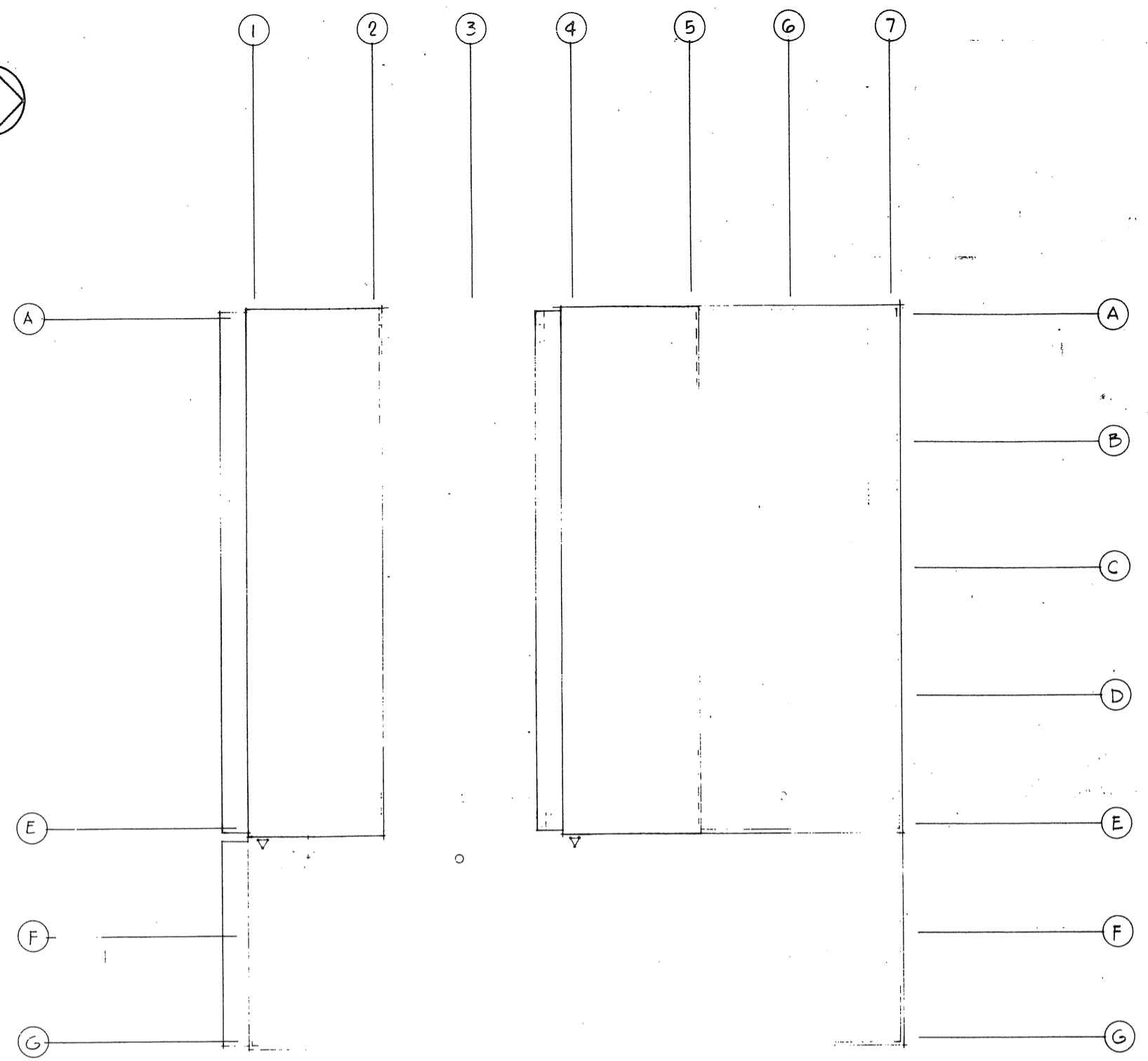
THIS DRAWING  
05

1-MAN BUILDING  
2-HANGAR BUILDING  
3-FLAMMABLE LIQUIDS STORAGE  
4-SHIPS STORES  
5-WINCH HOUSE  
6-GUARDHOUSE

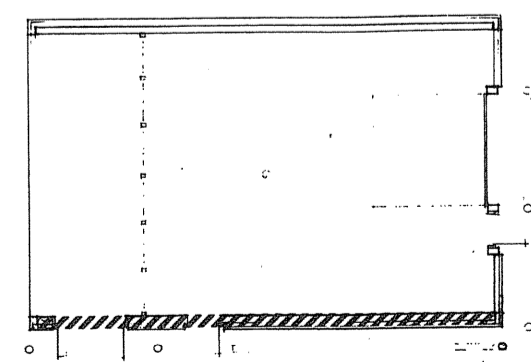
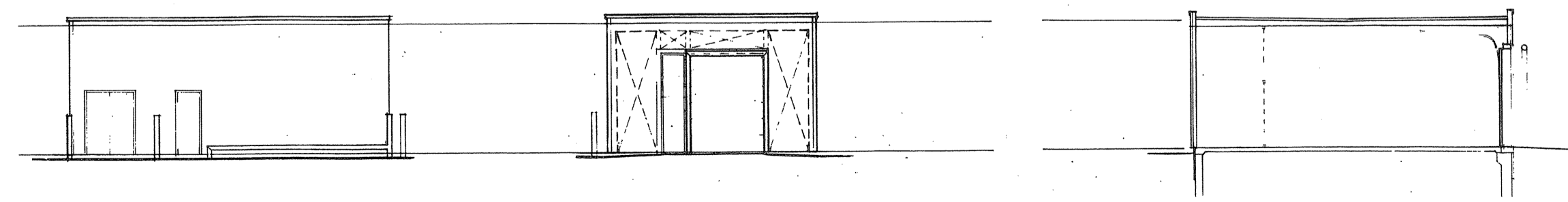
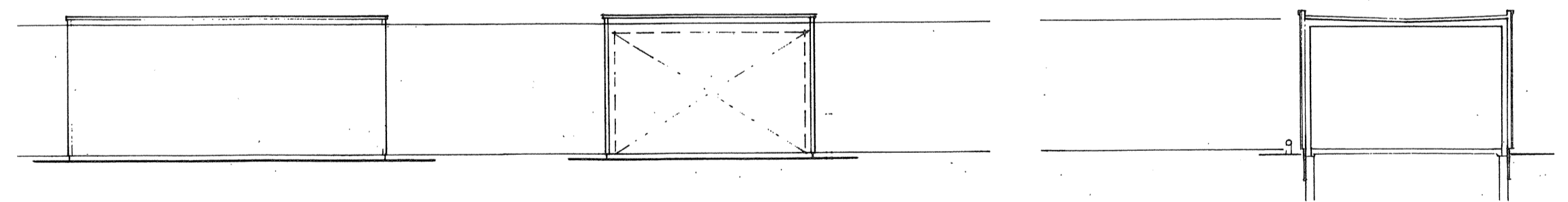
**KEY PLAN**

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

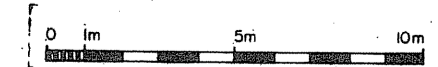


FLOOR PLAN  
HANGAR BUILDING



FLOOR PLAN  
FLAMMABLE LIQUIDS STORAGE BUILDING

----- 2 HOUR FIRE WALL  
----- 1 HOUR FIRE SEPARATION



A detail no.  
B drawing no. - where detail required  
C design no. - where detailed

project title / titre du projet  
**PARRY SOUND ONTARIO**  
TRANSPORT CANADA  
CANADIAN COAST GUARD

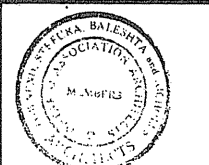
**BASE RECONSTRUCTION**  
drawing title / titre du dessin  
**FLOOR PLANS and ROOF PLANS  
HANGAR BUILDING  
FLAMMABLE LIQUIDS STORAGE BUILDING  
FIRE SEPARATIONS**

designed by / conçu par S.A.T.  
drawn by / dessiné par R.J.H.  
revised by / révisé par *S. Danne*  
approved by / approuvé par *S. Danne*

project date / date du projet  
1984-05-31

project no. / no. du projet  
**095074/354604**  
drawing no. / dessin no.  
**A-36**



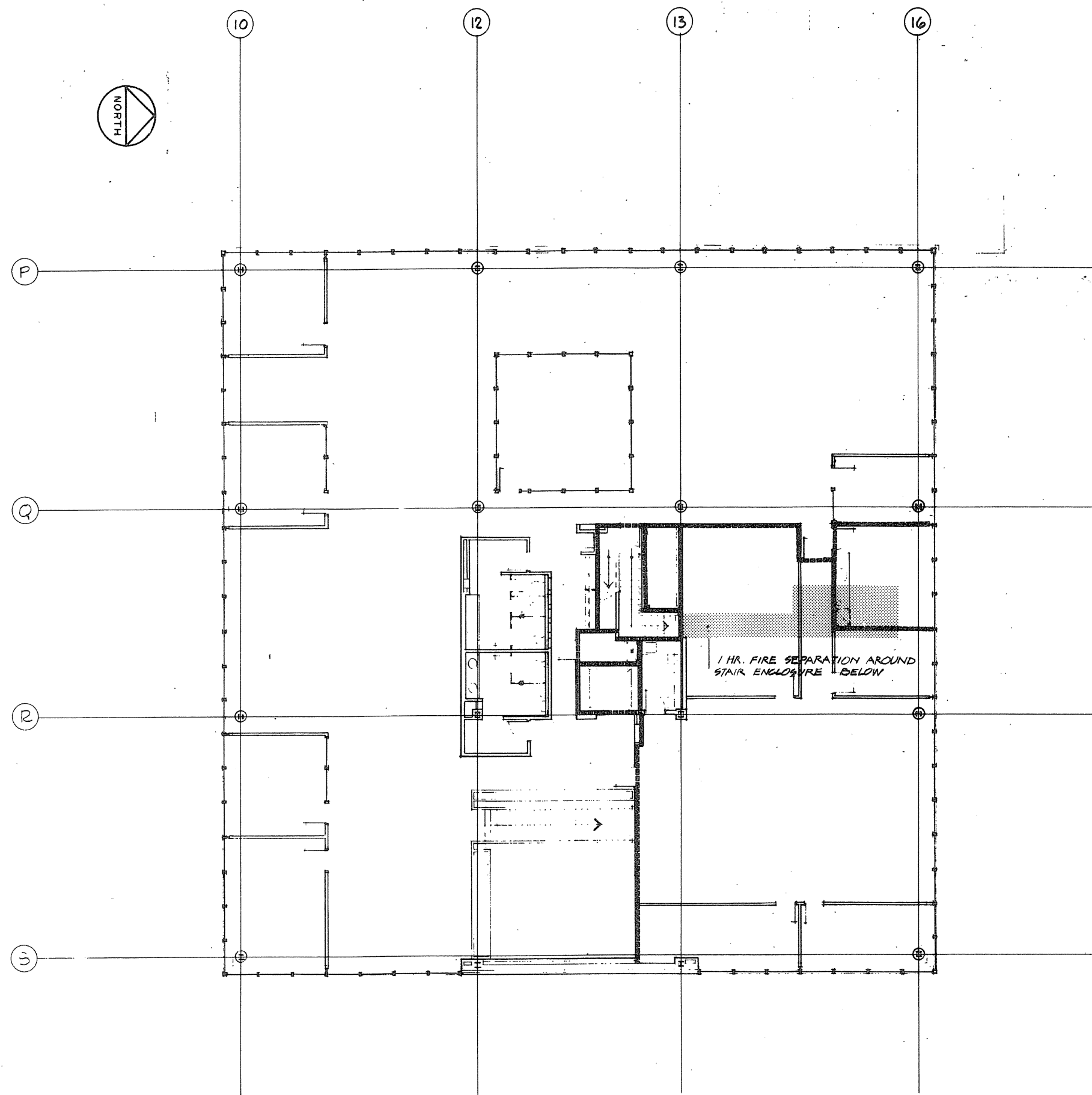
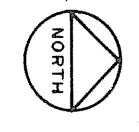


TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

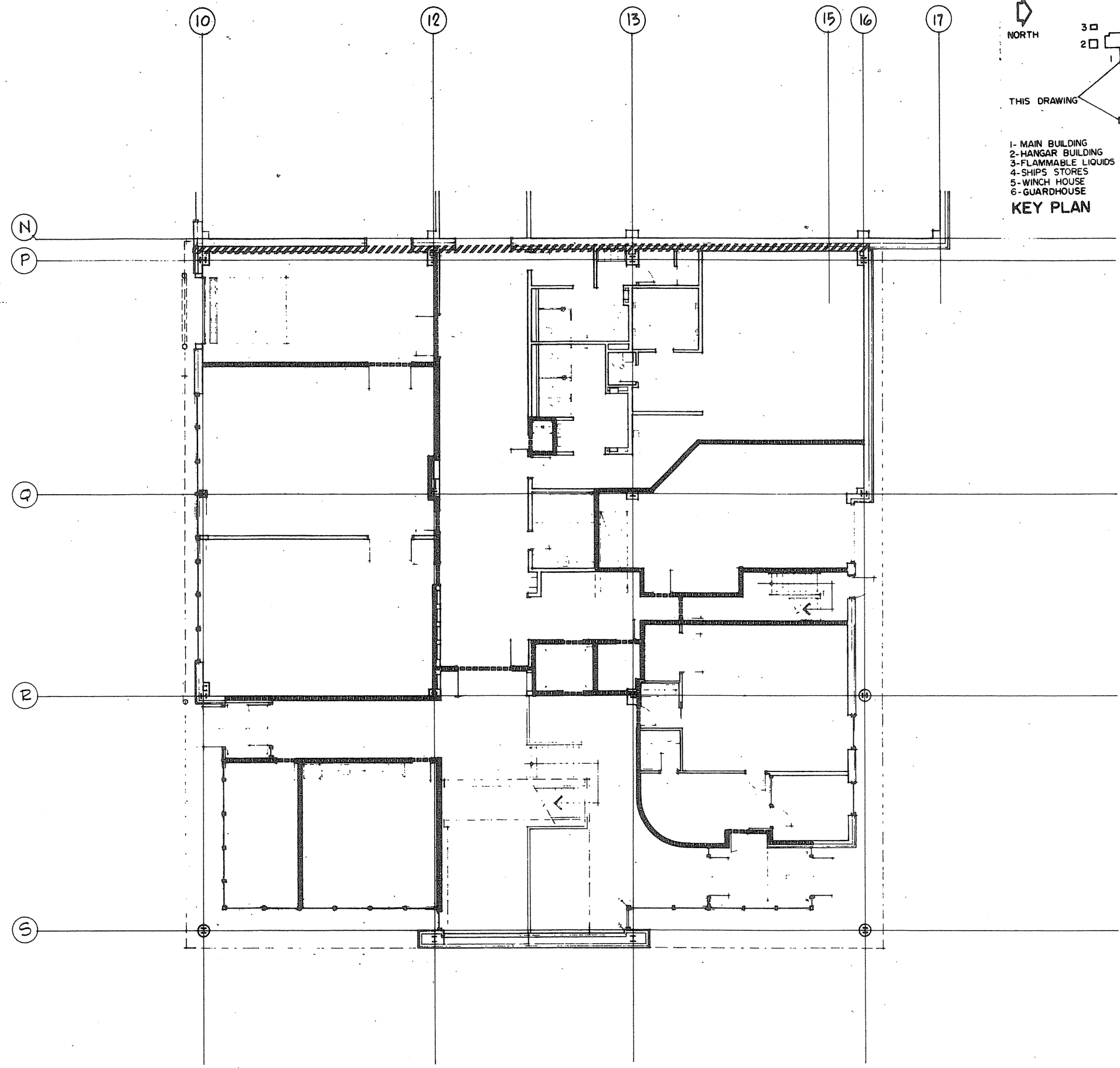
1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIPS STORES  
5- WINCH HOUSE  
6- GUARDHOUSE

THIS DRAWING

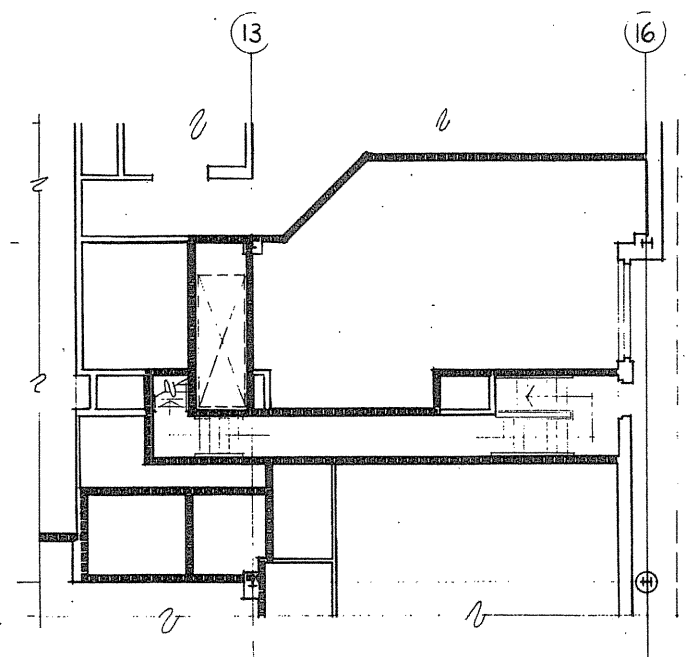
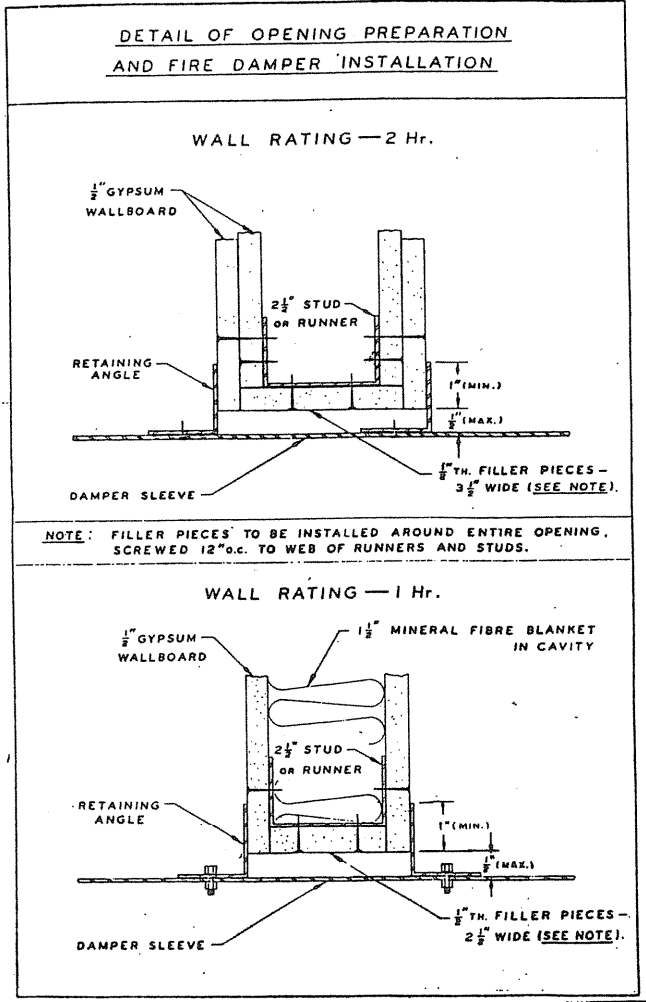
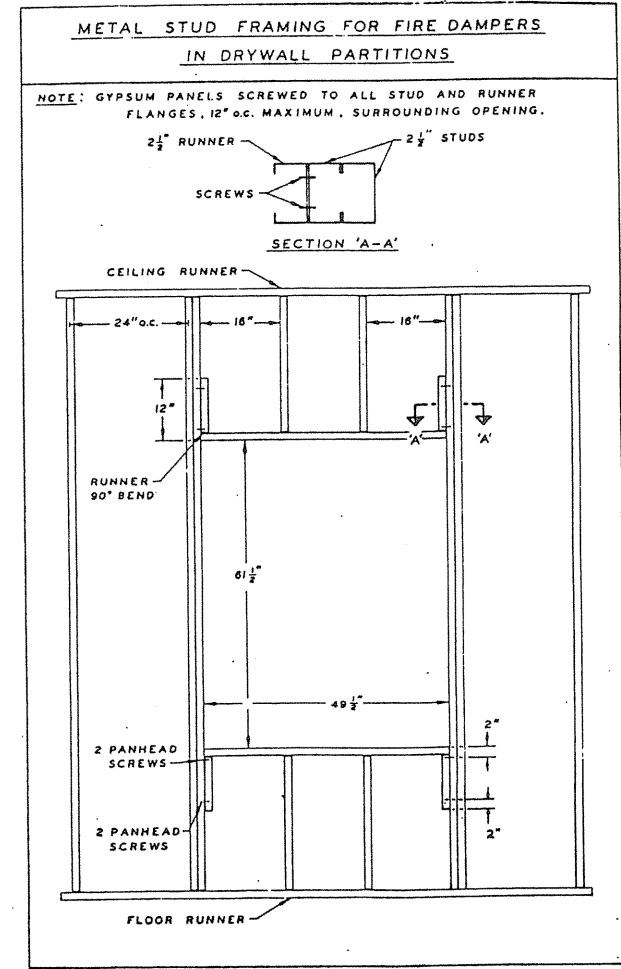
KEY PLAN



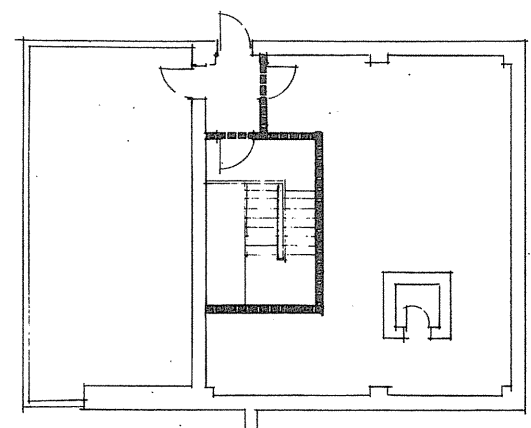
2ND FLOOR PLAN  
ADMINISTRATION WING OF MAIN BUILDING



GROUND FLOOR PLAN

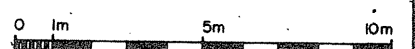


PART PLAN OF UPPER PART OF STAIR 181



PENTHOUSE PLAN

----- 1 HOUR FIRE SEPARATION  
 ////////////// 2 HOUR FIRE WALL

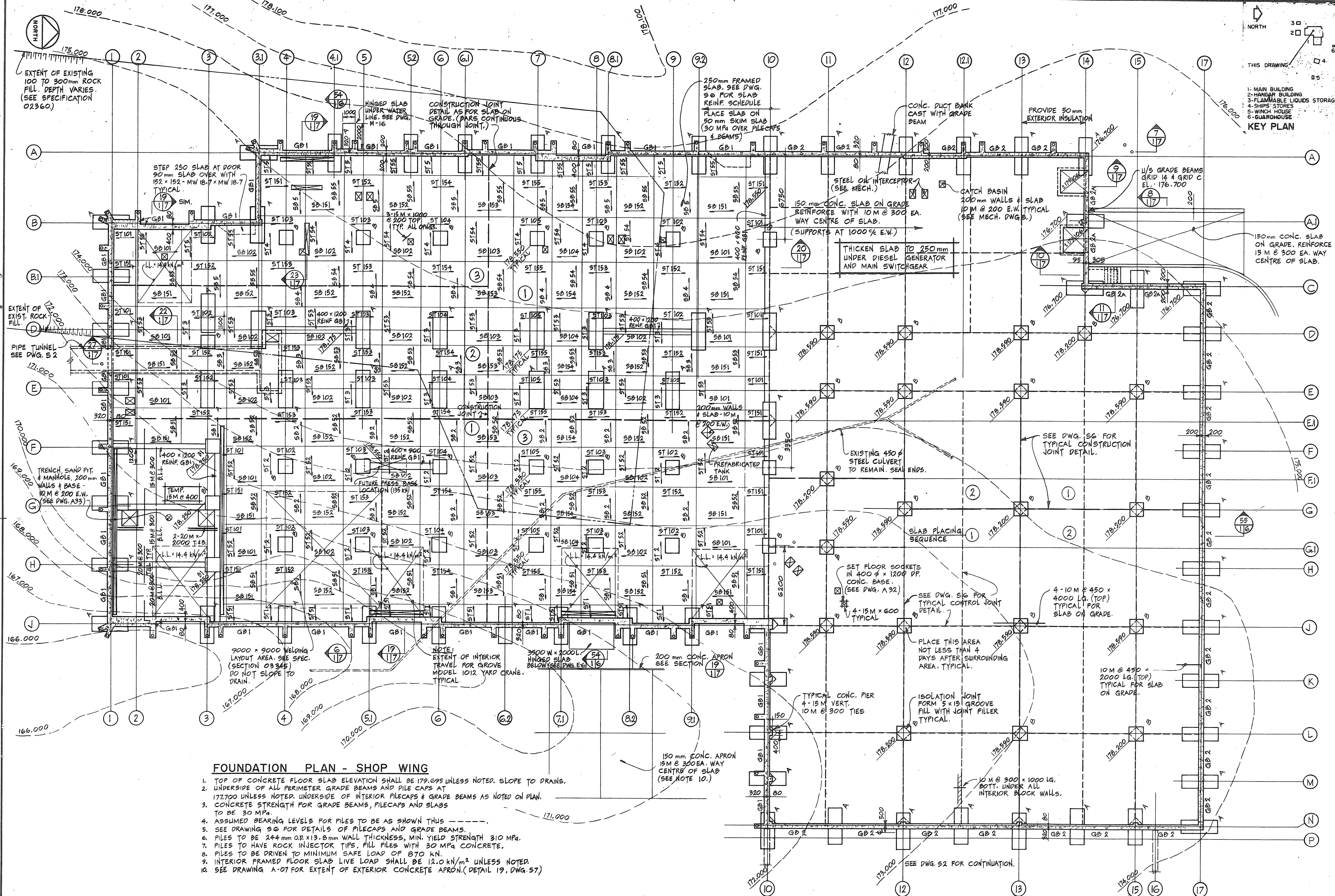


A detail no. / No. de détail  
 B drawing no. - where detail required / dessin no. - où détail requis  
 C drawing no. - where detailed / dessin no. - où détaillé

PROJECT TITLE / Titre du projet  
**PARRY SOUND** ONTARIO  
 TRANSPORT CANADA  
 CANADIAN COAST GUARD

BASE RECONSTRUCTION  
 FLOOR PLANS - GROUND, 2ND  
 PART PLAN AND  
 PENTHOUSE  
 ADMINISTRATION WING OF  
 MAIN BUILDING  
 FIRE SEPARATIONS

DESIGNED BY / conçu par: S.A.T.  
 DRAWN BY / dessiné par: R.J.H.  
 REVIEWED BY / examiné par: *[Signature]*  
 APPROVED BY / approuvé par: *[Signature]*  
 PROJECT DATE / date de projet: 1984 - 05 - 31  
 PROJECT NO. / no. de projet: 095074 / 354605  
 DRAWING NO. / dessin no.: A-37



Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

THIS DRAWING: 1- MAIN BUILDING, 2- HANGAR BUILDING, 3- FLAMMABLE LIQUIDS STORAGE, 4- SHIP'S STORES, 5- WINCH HOUSE, 6- GUARDHOUSE

KEY PLAN

TOWNSEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUBSIDIARY, ONTARIO

DOWDELL, PAL & ASSOCIATES LIMITED ENGINEERS  
SCARBOROUGH, ONT.

**FOUNDATION PLAN - SHOP WING**

1. TOP OF CONCRETE FLOOR SLAB ELEVATION SHALL BE 179.695 UNLESS NOTED. SLOPE TO DRAINS.
2. UNDERSIDE OF ALL PERIMETER GRADE BEAMS AND PILE CAPS AT 177.700 UNLESS NOTED. UNDERSIDE OF INTERIOR PILECAPS & GRADE BEAMS AS NOTED ON PLAN.
3. CONCRETE STRENGTH FOR GRADE BEAMS, PILECAPS AND SLABS TO BE 30 MPa.
4. ASSUMED BEARING LEVELS FOR PILES TO BE AS SHOWN THIS \_\_\_\_\_
5. SEE DRAWING S-6 FOR DETAILS OF PILECAPS AND GRADE BEAMS.
6. PILES TO BE 244mm OR 13.8mm WALL THICKNESS, MIN. YIELD STRENGTH 310 MPa.
7. PILES TO HAVE ROCK INJECTOR TIPS, FILL PILES WITH 30 MPa CONCRETE.
8. PILES TO BE DRIVEN TO MINIMUM SAFE LOAD OF 870 kN.
9. INTERIOR FRAMED FLOOR SLAB LIVE LOAD SHALL BE 12.0 kN/m<sup>2</sup> UNLESS NOTED.
10. SEE DRAWING A-07 FOR EXTENT OF EXTERIOR CONCRETE APRON. (DETAIL 19, DWG. S7)

**GENERAL NOTES**

1. ALL DIMENSIONS GIVEN ON DRAWINGS WITHOUT DECIMAL POINT ARE IN MILLIMETRES. ALL GRADE AND BUILDING ELEVATIONS ARE IN METRES AND SHOWN WITH A DECIMAL POINT.
2. SEE ARCHITECTURAL DRAWINGS FOR COMPLETE DIMENSIONING. CHECK ALL DIMENSIONS GIVEN ON STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS AND REPORT ANY INCONSISTENCIES TO ENGINEER BEFORE PROCEEDING WITH THE WORK.

**PIPE PILES**

|                     | NUMBER OF PILES | LENGTH (METRES) |
|---------------------|-----------------|-----------------|
| MAIN SHOP WING      | 188             | 1010            |
| ADMINISTRATION WING | 25              | 125             |
| HANGAR BUILDING     | 65              | 700             |
| HANGAR/SHOP TRENCH  | 2               | 15              |

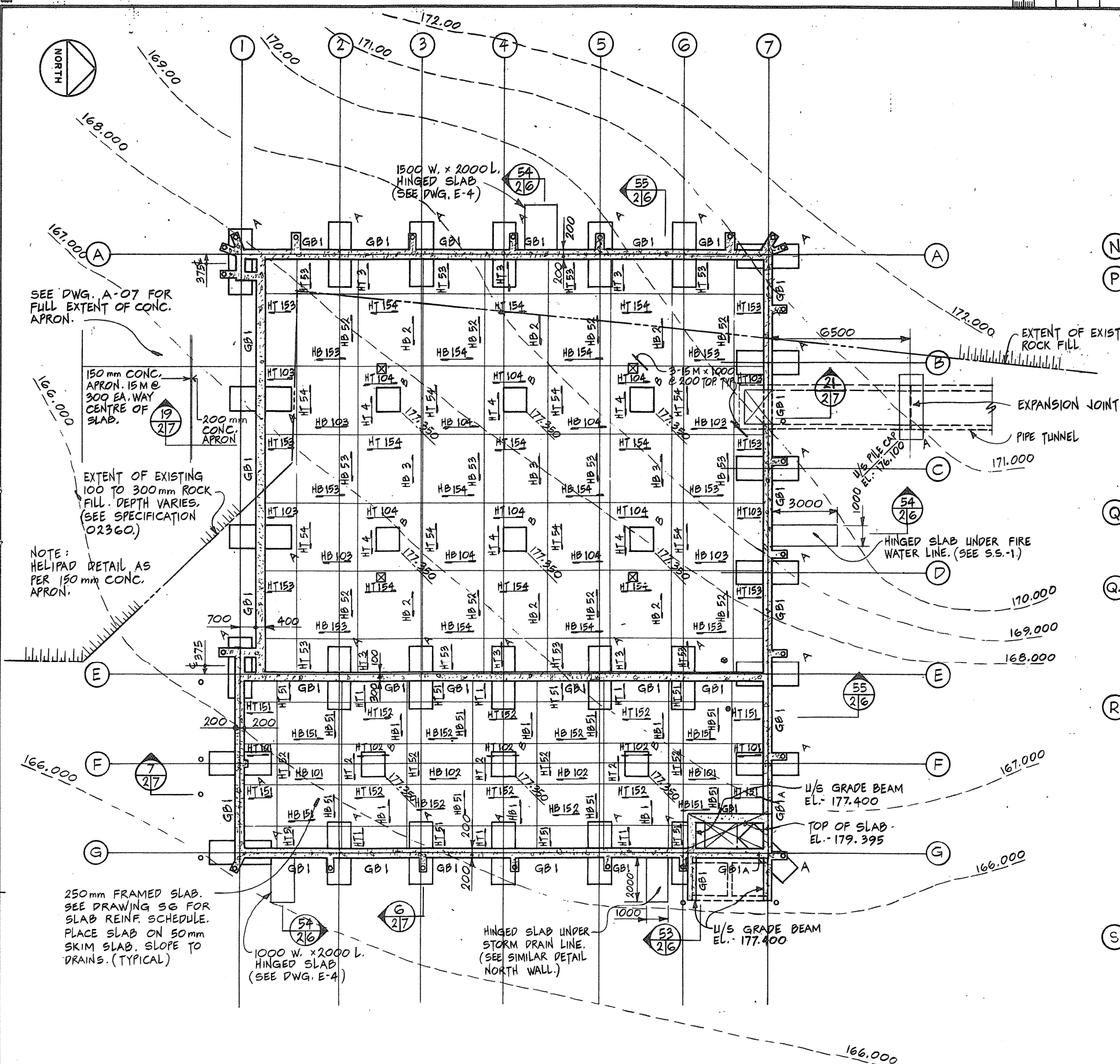
A detail no. - no. du détail  
B detail no. - no. du détail assigné  
C detail no. - no. du détail

PROJECT TITLE / Titre du projet  
**PARRY SOUND ONTARIO**  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
FOUNDATION PLAN  
SHOP WING

designed by / conçu par: R.F. ELLIS  
drawn by / dessiné par: R.W.L. & R.H.W.  
revised by / révisé par: [Signature]  
approved by / approuvé par: [Signature]  
project date / date du projet: 1984-05-31  
project no. / no. du projet: 095074/354604



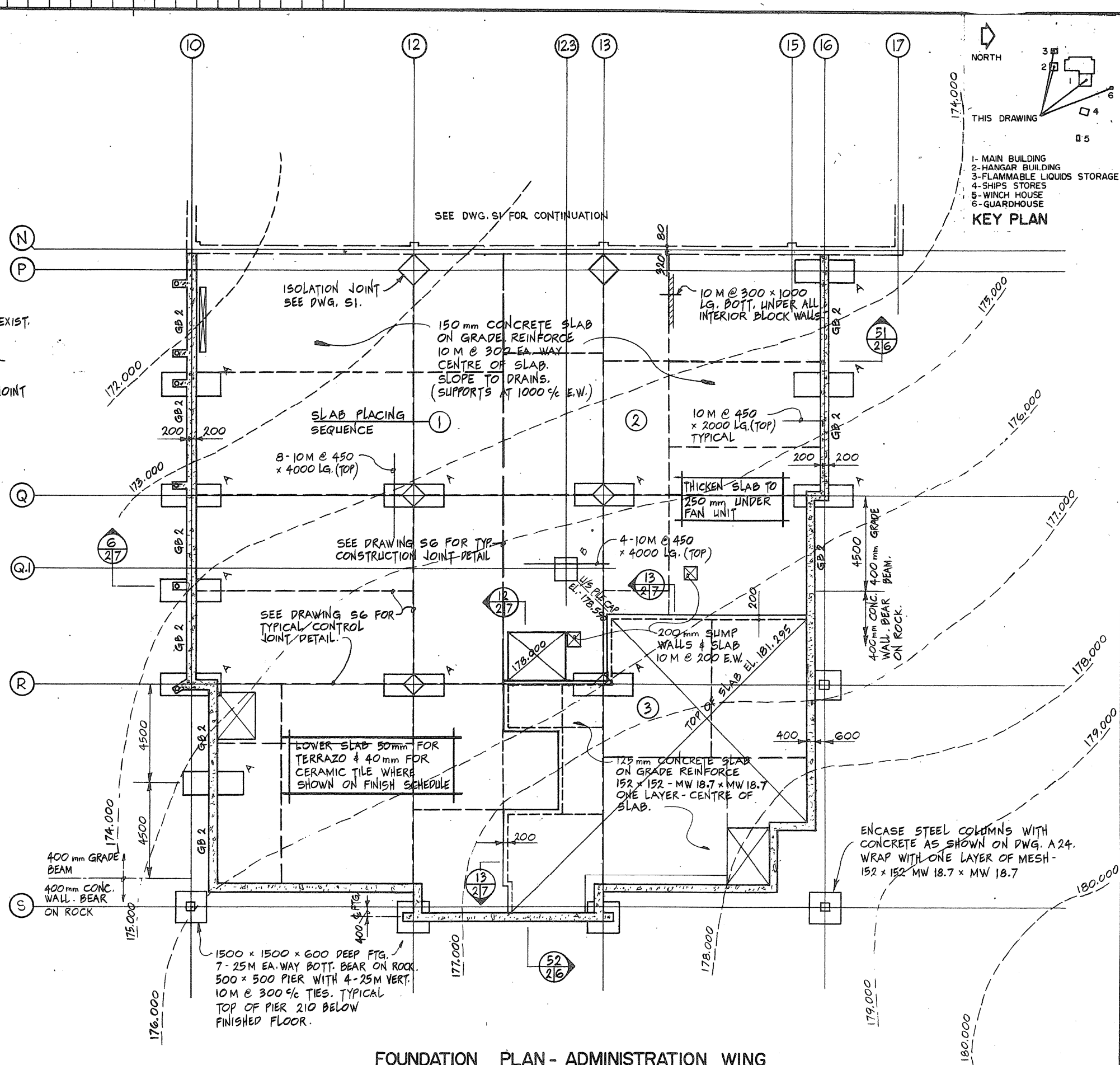


**FOUNDATION PLAN - HANGAR BUILDING**

1. TOP OF CONCRETE FLOOR SLAB ELEVATION SHALL BE 178.495 UNLESS NOTED.
2. UNDERSIDE OF ALL PERIMETER & INTERIOR GRADE BEAMS & PILE CAPS SHALL BE 178.500 UNLESS NOTED. INTERIOR PILE CAPS SPACED EQUALLY BETWEEN PERIMETER BEAMS.
3. INTERIOR FRAMED FLOOR SLAB LIVE LOAD SHALL BE 12.0 kN/m<sup>2</sup> UNLESS NOTED.

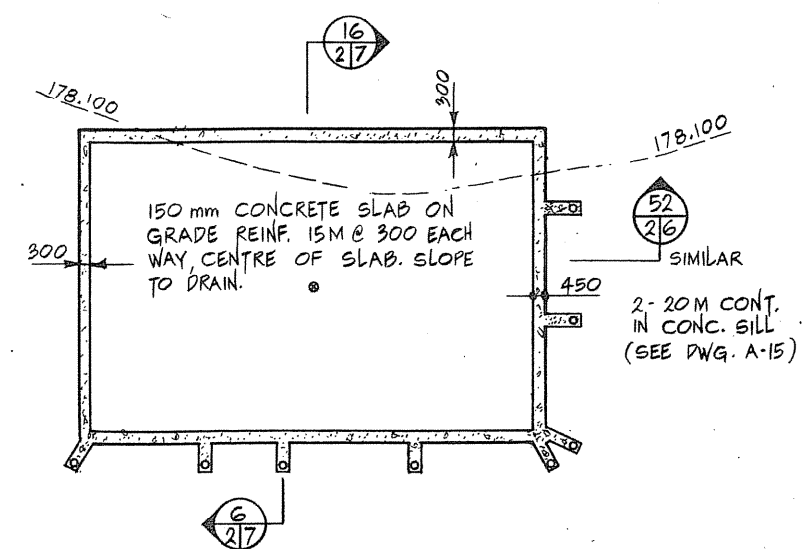
**GENERAL NOTES**

1. CONCRETE STRENGTH FOR GRADE BEAMS, PILECAPS AND SLABS TO BE 30 MPa.
2. ASSUMED BEARING LEVELS FOR PILES TO BE AS SHOWN THUS
3. SEE DRAWING S6 FOR DETAILS OF PILECAPS & GRADE BEAMS.
4. SEE DRAWING S1 FOR NOTES REGARDING PILING AND CONCRETE APRONS.



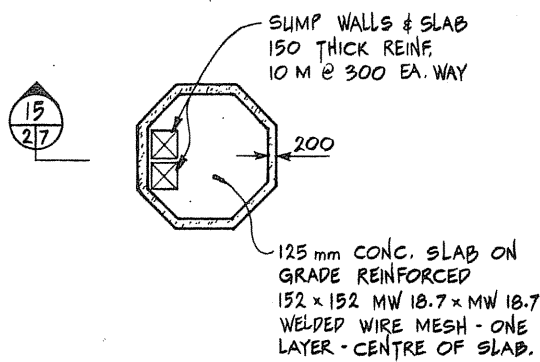
**FOUNDATION PLAN - ADMINISTRATION WING**

1. TOP OF CONCRETE FLOOR SLAB ELEVATION SHALL BE 179.695 UNLESS NOTED.
2. UNDERSIDE OF ALL PERIMETER GRADE BEAMS AND PILECAPS SHALL BE 177.700 UNLESS NOTED. UNDERSIDE OF INTERIOR PILECAPS SHALL BE 178.290 UNLESS NOTED.



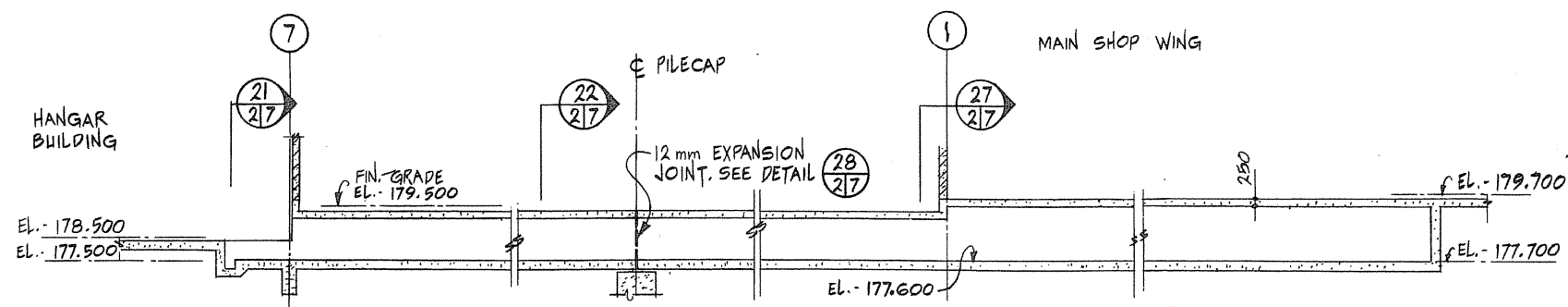
**FLAMMABLE LIQUIDS STORAGE BUILDING FOUNDATION PLAN**

1. TOP OF CONCRETE FLOOR SLAB ELEVATION SHALL BE 179.095 UNLESS NOTED.

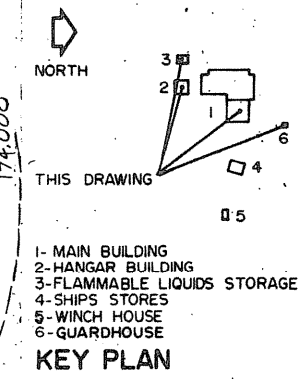


**GUARDHOUSE FOUNDATION PLAN**

1. TOP OF CONCRETE FLOOR SLAB ELEVATION SHALL BE 178.950 UNLESS NOTED



**PIPE TUNNEL HANGAR / MAIN SHOP WING**



Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

THIS DRAWING 3 1 2 1 4 5

1 - MAIN BUILDING  
2 - HANGAR BUILDING  
3 - FLAMMABLE LIQUIDS STORAGE  
4 - SHIPS STORES  
5 - WINCH HOUSE  
6 - GUARDHOUSE

**KEY PLAN**

TOWNEND, STEFURA, SALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

DOWELL, PAL & ASSOCIATES LIMITED ENGINEERS  
SCARBOROUGH, ONT.

|   |                                     |
|---|-------------------------------------|
| A | Detail no. - where detailed         |
| B | Drawing no. - where detail required |
| C | Drawing no. - where detailed        |
|   | Drawing no. - as detailed           |

project title  
PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

**BASE RECONSTRUCTION**

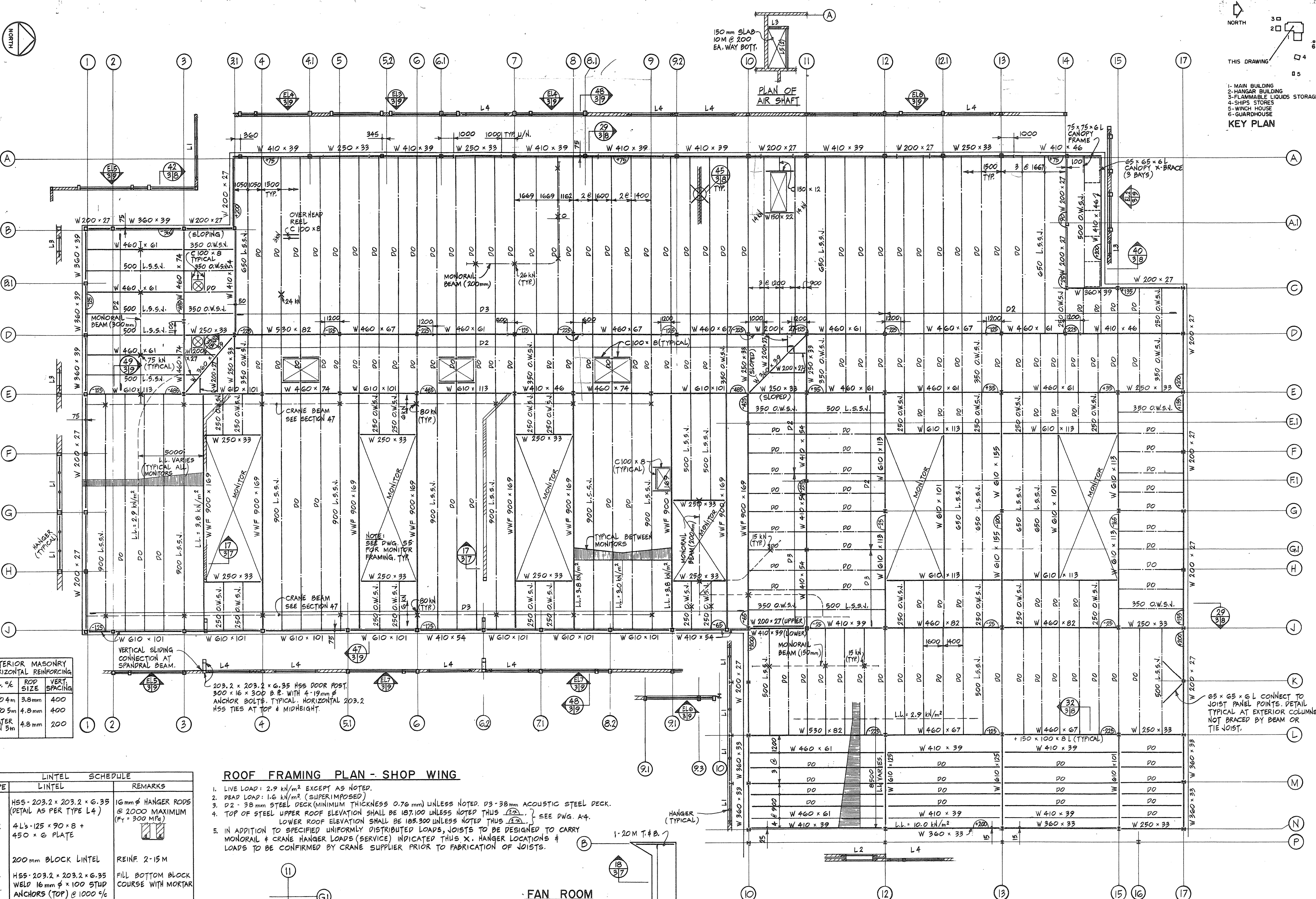
FOUNDATION PLANS ADMINISTRATION WING HANGAR BUILDING MISCELLANEOUS BUILDINGS

Designed by: R.F. ELLIS  
Drawn by: R.W.L. & R.H.W.  
Reviewed by: [Signature]  
Approved by: [Signature]

project date / date de projet: 1984-05-31

project no. / no. du projet: 095074 / 354604

Drawing no. / dessin no.: S-2



**KEY PLAN**

1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIPS STORES  
5- WINCH HOUSE  
6- GUARDHOUSE

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESHITA and NICHOLLS ARCHITECTS  
DOWDELL, PAL & ASSOCIATES LIMITED ENGINEERS

SUDBURY, ONTARIO / SCARBOROUGH, ONT.

**EXTERIOR MASONRY HORIZONTAL REINFORCING**

| COL. #          | ROD SIZE | VERT. SPACING |
|-----------------|----------|---------------|
| UP TO 4m        | 3.8mm    | 400           |
| 4m TO 5m        | 4.8mm    | 400           |
| GREATER THAN 5m | 4.8mm    | 200           |

**ROOF FRAMING PLAN - SHOP WING**

- LIVE LOAD: 2.9 kN/m<sup>2</sup> EXCEPT AS NOTED.
- DEAD LOAD: 1.6 kN/m<sup>2</sup> (SUPERIMPOSED)
- D2 - 38mm STEEL DECK (MINIMUM THICKNESS 0.76mm) UNLESS NOTED. D3 - 38mm ACOUSTIC STEEL DECK.
- TOP OF STEEL UPPER ROOF ELEVATION SHALL BE 187.100 UNLESS NOTED THUS (E2). SEE DWG. A-4. LOWER ROOF ELEVATION SHALL BE 183.300 UNLESS NOTED THUS (E2).
- IN ADDITION TO SPECIFIED UNIFORMLY DISTRIBUTED LOADS, JOISTS TO BE DESIGNED TO CARRY MONORAIL & CRANE HANGER LOADS (SERVICE) INDICATED THUS X. HANGER LOCATIONS & LOADS TO BE CONFIRMED BY CRANE SUPPLIER PRIOR TO FABRICATION OF JOISTS.

**LINTEL SCHEDULE**

| TYPE | LINTEL                           | SCHEDULE   | REMARKS |
|------|----------------------------------|--|---------|
| L1   | HSS-203.2 x 203.2 x 6.35         | 16mm φ HANGER RODS @ 2000 MAXIMUM (F <sub>y</sub> = 300 MPa) |         |
| L2   | 4Ls-125 x 90 x 8 + 450 x 6 PLATE |  |         |
| L3   | 200mm BLOCK LINTEL               | REINF. 2-15M   |         |
| L4   | HSS-203.2 x 203.2 x 6.35         | FILL BOTTOM BLOCK COURSE WITH MORTAR                         |         |
| L5   | W 200 x 27                       | 150 x 10 x 150 B.E.  |         |
| L6   | 150mm BLOCK LINTEL               | REINF. 1-15M   |         |

**LINTELS - INTERIOR**

SPANS LESS THAN 2000 USE LINTEL TYPE L3 OR L6 (2-15M FOR 250 WALLS). OTHER OPENINGS, INCLUDING ALL OVERHEAD DOORS, USE LINTEL TYPE L4. MINIMUM BEARING 200mm ALL LINTELS.

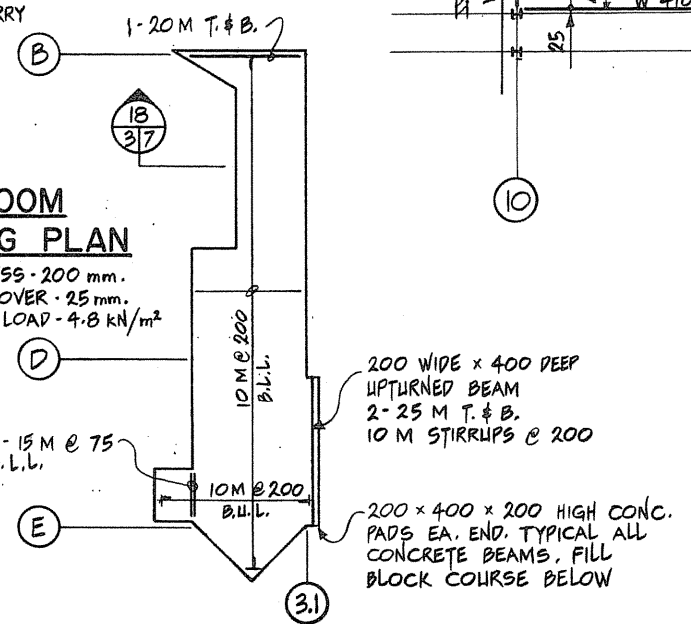
PROVIDE BUILDING PAPER UNDER BEARING POINTS AND AT ENDS OF ALL BLOCK LINTELS.

**TEST ROOM ROOF SLAB**

- SLAB THICKNESS - 200mm
- CONCRETE COVER - 25mm
- DESIGN LIVE LOAD - 4.8 kN/m<sup>2</sup> (+ MONORAIL)

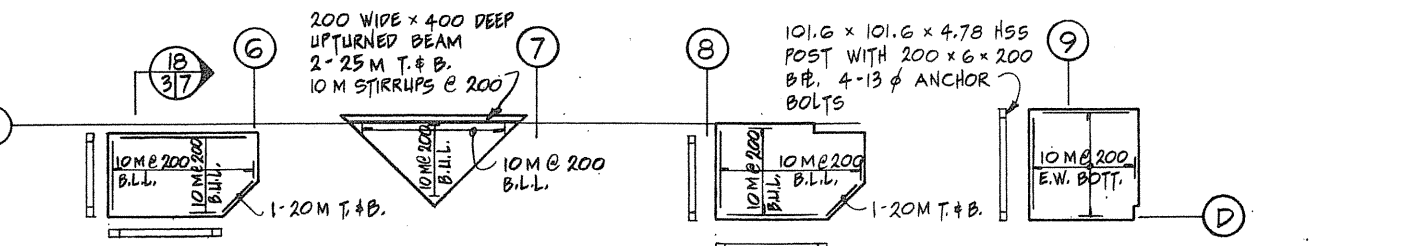
**FAN ROOM FRAMING PLAN**

- SLAB THICKNESS - 200mm.
- CONCRETE COVER - 25mm.
- DESIGN LIVE LOAD - 4.8 kN/m<sup>2</sup>



**MISC. ROOF SLABS**

- SLAB THICKNESS - 150mm
- CONCRETE COVER - 25mm
- DESIGN LIVE LOAD - 4.8 kN/m<sup>2</sup>



**BASE RECONSTRUCTION**

Project title: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

Designed by: R.F. ELLIS

Drawn by: R.W.L. & R.H.W.

Reviewed by: [Signature]

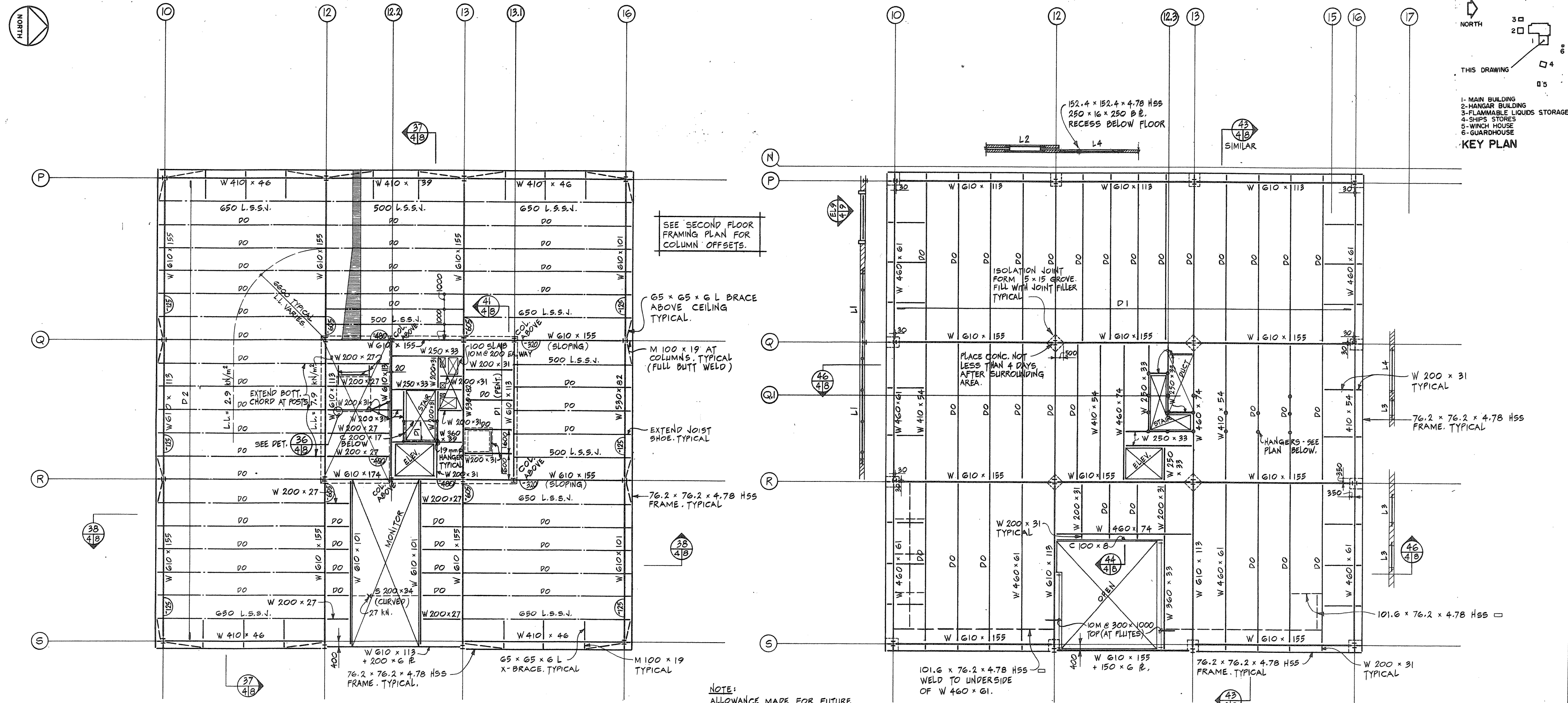
Approved by: [Signature]

Project date: 1984-05-31

Project no.: 095074/354604

Sheet no.: S-3





**KEY PLAN**

1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIP STORES  
5- WINCH HOUSE  
6- GUARDHOUSE

**Public Works Canada / Travaux publics Canada**  
Ontario Region / Région de l'Ontario

**R. F. ELLIS**  
Professional Engineer  
Ontario

**TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS**  
SUDBURY, ONTARIO

**DOWELL, PAL & ASSOCIATES LIMITED ENGINEERS**  
SCARBOROUGH, ONT.

**ADMINISTRATION WING ROOF FRAMING PLAN**

1. ROOF - LIVE LOAD: 2.9 kN/m<sup>2</sup> EXCEPT AS NOTED. DEAD LOAD: 1.6 kN/m<sup>2</sup> (SUPERIMPOSED)
2. PENTHOUSE - LIVE LOAD: 6.0 kN/m<sup>2</sup>. DEAD LOAD: 2.6 kN/m<sup>2</sup>
3. D2 - 38 mm STEEL DECK MINIMUM THICKNESS OF 0.76 mm. D1 - SEE ADMIN. 2<sup>ND</sup> FLOOR PLAN
4. TOP OF STEEL ELEVATION SHALL BE 189.400 UNLESS NOTED THUS (A) FOR ROOF
5. TOP OF STEEL ELEVATION SHALL BE 189.295 UNLESS NOTED THUS (A) FOR PENT. FLOOR.

**ELEVATOR SHAFT SLAB**

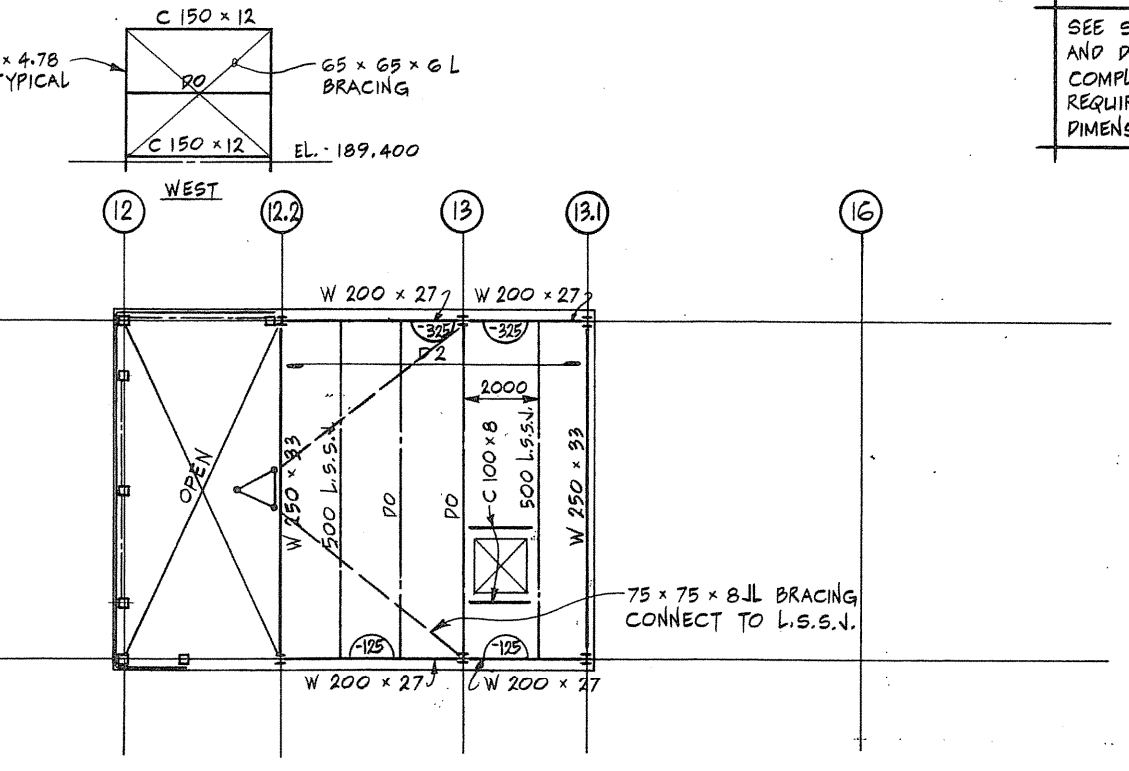
1. TOP OF SLAB ELEVATION: 191.245
2. SLAB THICKNESS: 150 mm
3. CONCRETE COVER: 25 mm

DOWEL SLAB INTO BLOCK WALL BELOW WITH 10 M & 200 x 300 LG. FILL TOP COURSE WITH MORTAR.

**NOTE:** ALLOWANCE MADE FOR FUTURE EXPANSION OF ADMINISTRATION WING TO THE SOUTH & EAST BY AN ADDITIONAL 10 500 mm BAY.

**ADMINISTRATION WING SECOND FLOOR FRAMING PLAN**

1. LIVE LOAD: OFFICE - 3.8 kN/m<sup>2</sup>, ELEVATOR LOBBY - 4.8 kN/m<sup>2</sup>
2. DEAD LOAD: 3.6 kN/m<sup>2</sup> INCLUDING PARTITION ALLOWANCE OF 1.0 kN/m<sup>2</sup>
3. D1 - 38 mm STEEL DECK MINIMUM THICKNESS OF 0.76 mm. 65 mm CONCRETE REINFORCED WITH 152 x 152 MW 9.1 x MW 9.1 W.W.M. (TYPICAL) PROVIDE 152 x 152 MW 18.7 x MW 18.7 x 1000 W.W.M. OVER BEAMS GRID P, Q, R & S. LAP MESH.
4. TOP OF STEEL ELEVATION SHALL BE 185.195 UNLESS NOTED THUS (A).

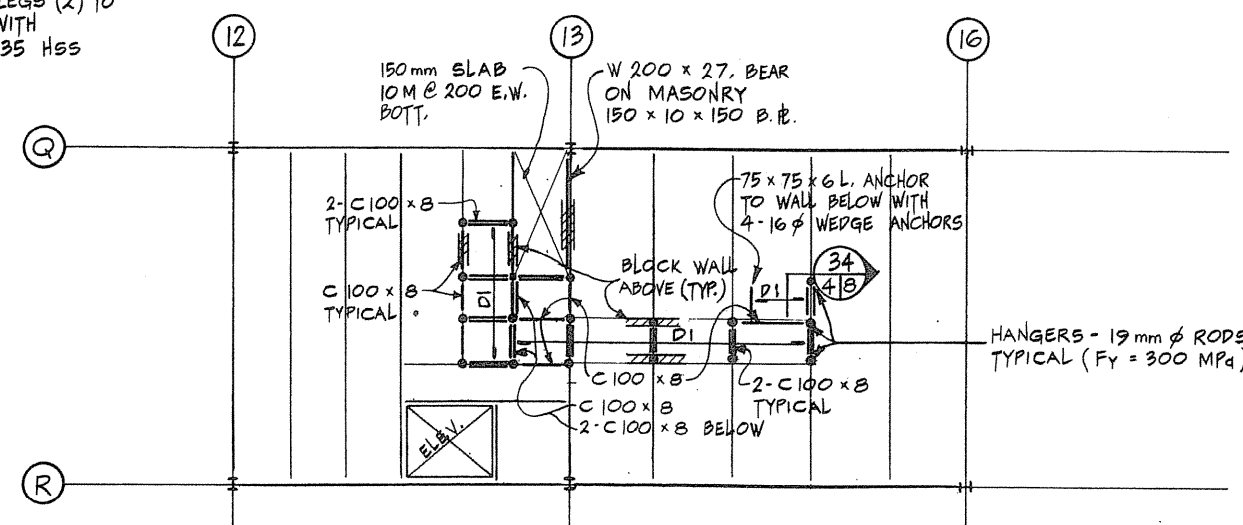
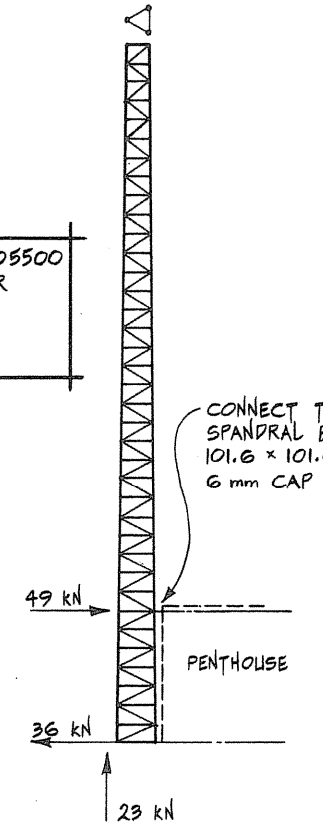


**ADMINISTRATION WING PENTHOUSE ROOF FRAMING PLAN**

1. LIVE LOAD: 2.2 kN/m<sup>2</sup>
2. DEAD LOAD: 1.6 kN/m<sup>2</sup> (SUPERIMPOSED)
3. D2 - 38 mm STEEL DECK MINIMUM THICKNESS 0.76 mm.
4. TOP OF STEEL ELEVATION SHALL BE 192.700 UNLESS NOTED THUS (A).

**COMMUNICATION TOWER**

1. LOADS INDICATED ARE MAXIMUM ALLOWABLE DESIGN REACTIONS FOR TOWER. (SERVICE)
2. TOWER DESIGN TO COMPLY WITH C.S.A. S-37 - M1981.



**ADMINISTRATION WING INTERMEDIATE FLOOR FRAMING PLAN**

1. LIVE LOAD: 4.8 kN/m<sup>2</sup>
2. DEAD LOAD: 2.6 kN/m<sup>2</sup>
3. D1 - SEE ADMIN. 2<sup>ND</sup> FLOOR PLAN
4. TOP OF STEEL ELEVATION SHALL BE 182.395 AND 183.325. SEE DWG. A 26.

**BASE RECONSTRUCTION**

**FRAMING PLANS ADMINISTRATION WING**

Designed by: R.F. ELLIS  
Drawn by: R.W.L. & R.H.W.  
Reviewed by: [Signature]  
Approved by: [Signature]

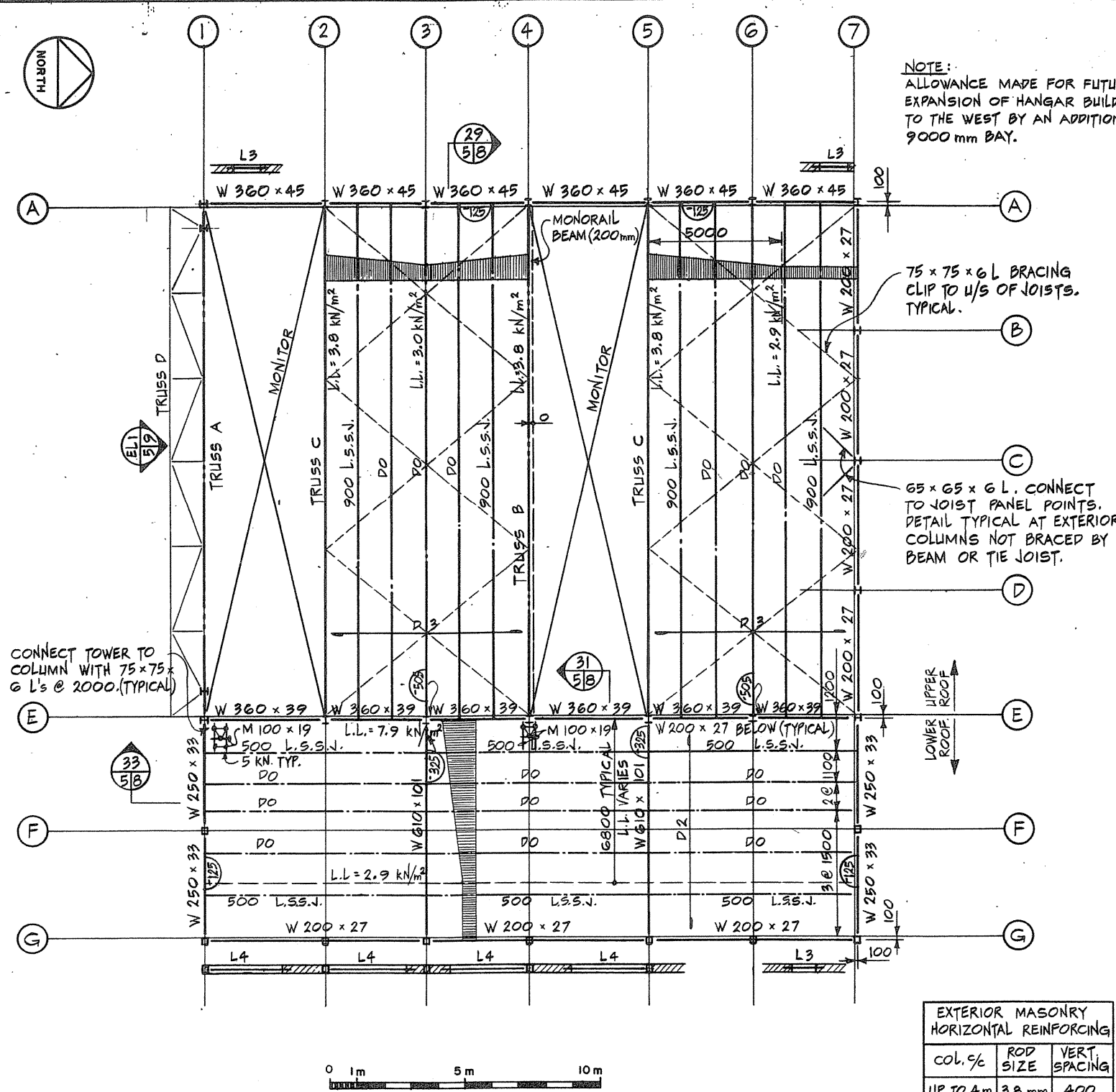
Project Title: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

Project No.: 1984-05-31

Product No.: 095074/354604

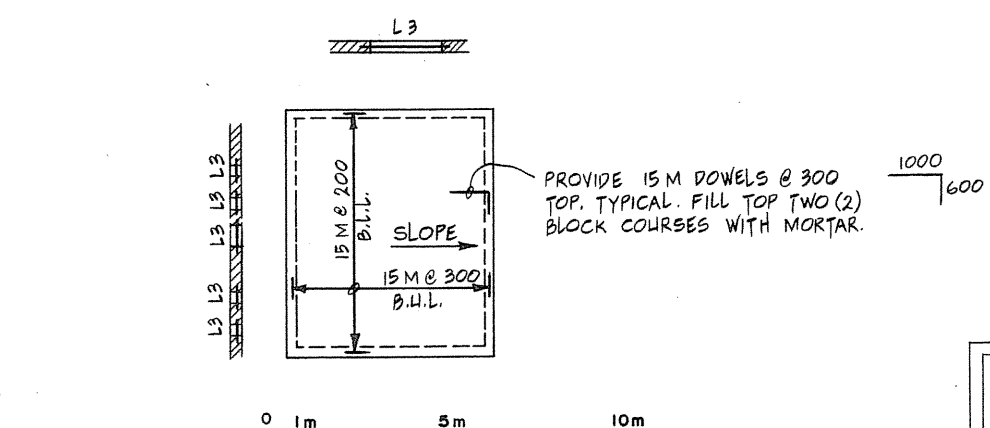
Scale: 1:100

ROOF MONITOR DETAILS



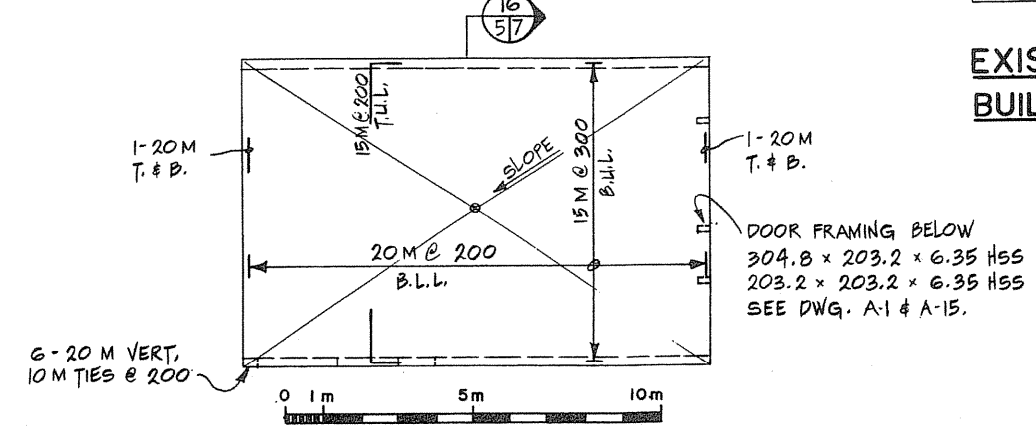
ROOF FRAMING PLAN - HANGAR BUILDING

- LIVE LOAD: 2.9 kN/m<sup>2</sup> EXCEPT AS NOTED ON PLAN.
- DEAD LOAD: 1.6 kN/m<sup>2</sup> (SUPERIMPOSED)
- D2 - 38 mm STEEL DECK MINIMUM THICKNESS OF 0.76 mm. D3 - 38 mm ACOUSTIC STEEL DECK.
- TOP OF STEEL: LOWER ROOF ELEVATION SHALL BE 182,500 UNLESS NOTED. UPPER ROOF ELEVATION SHALL BE 186,100 UNLESS NOTED. SEE DWG. A-1



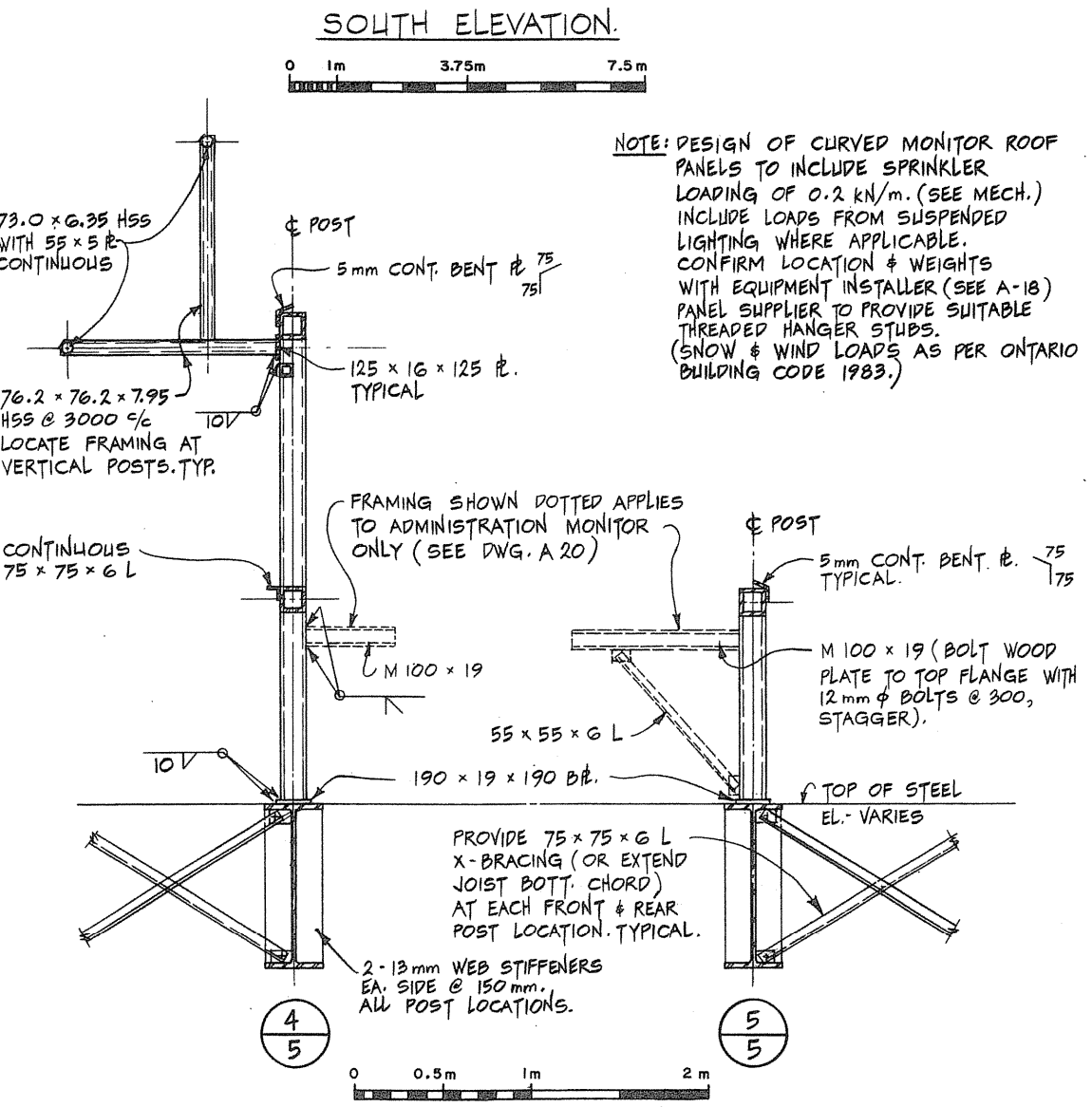
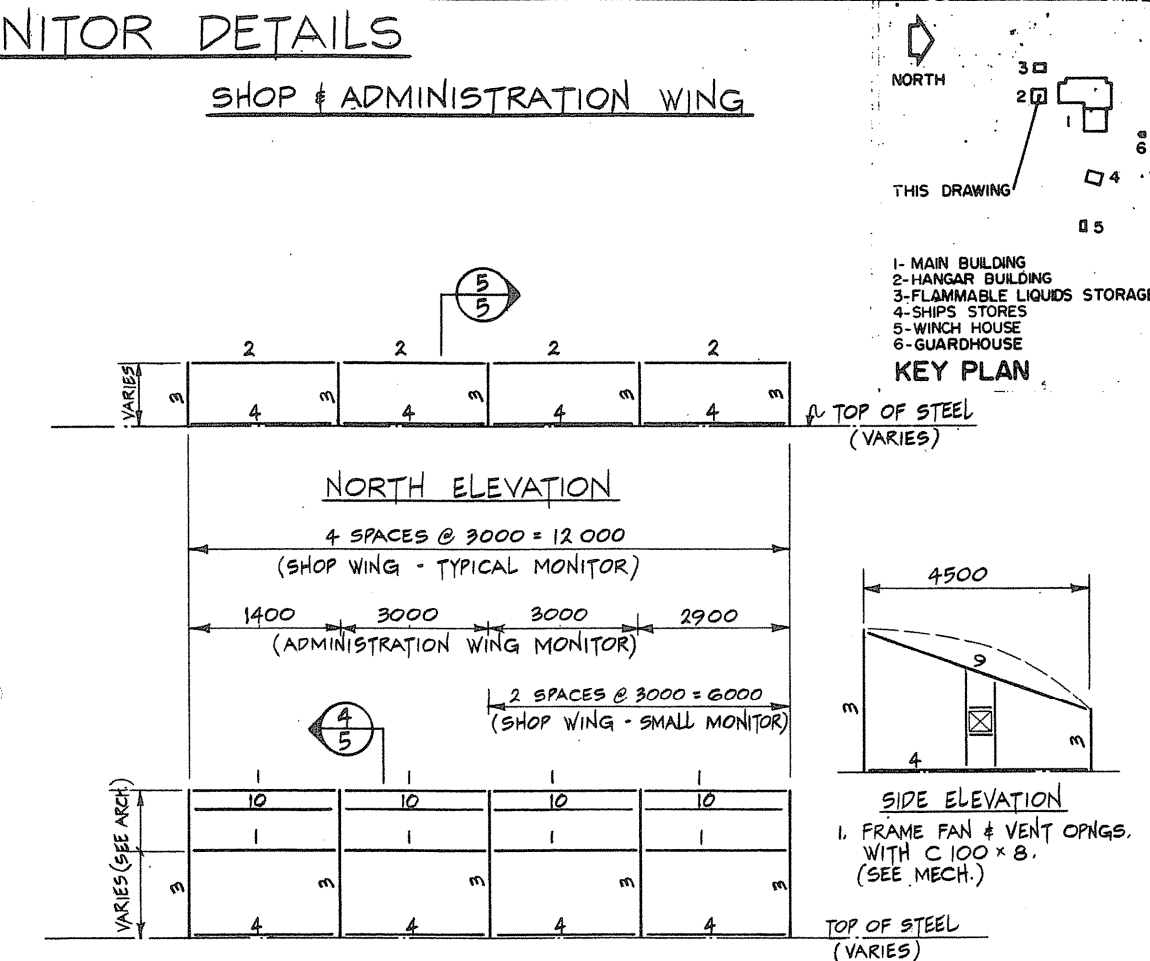
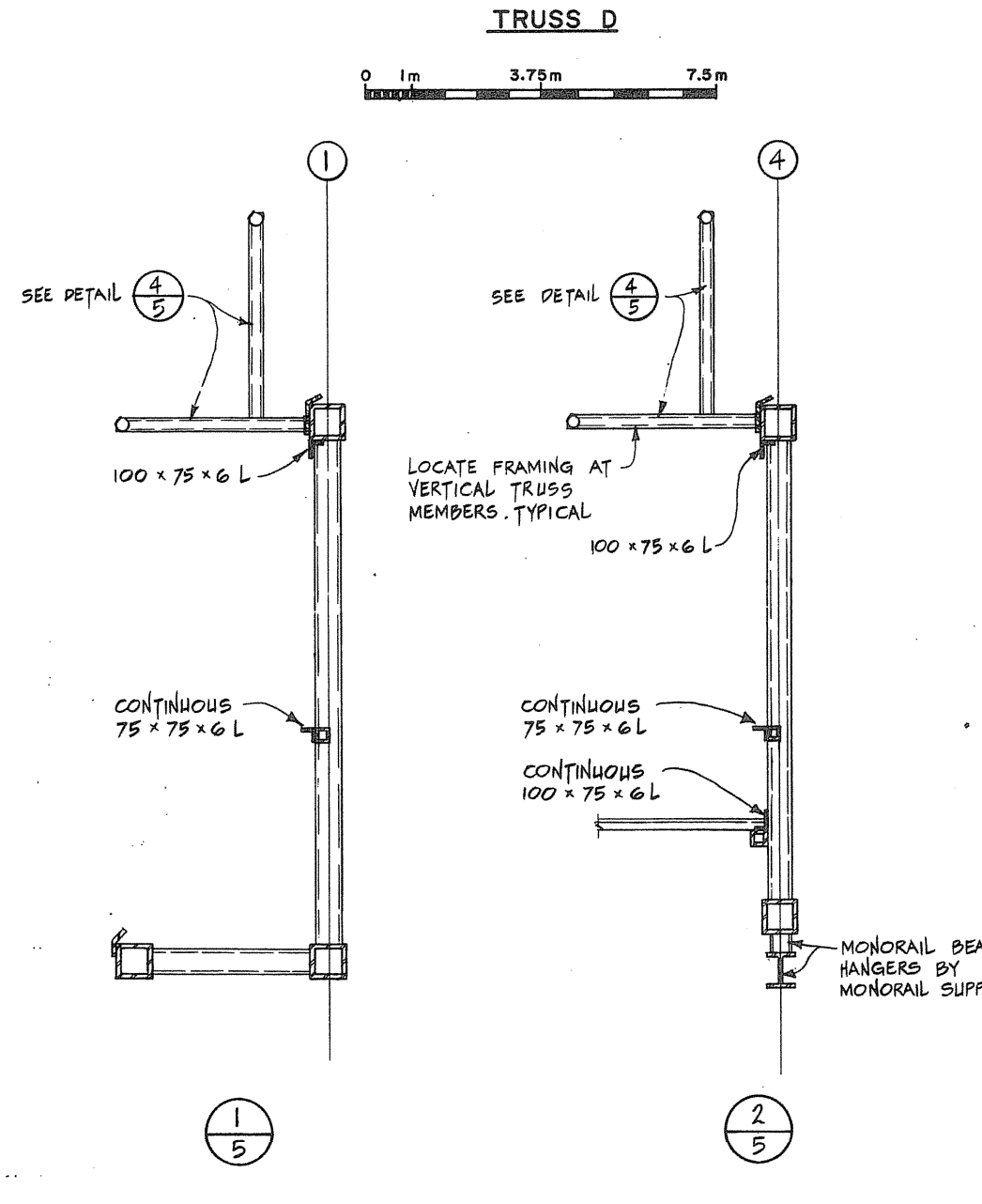
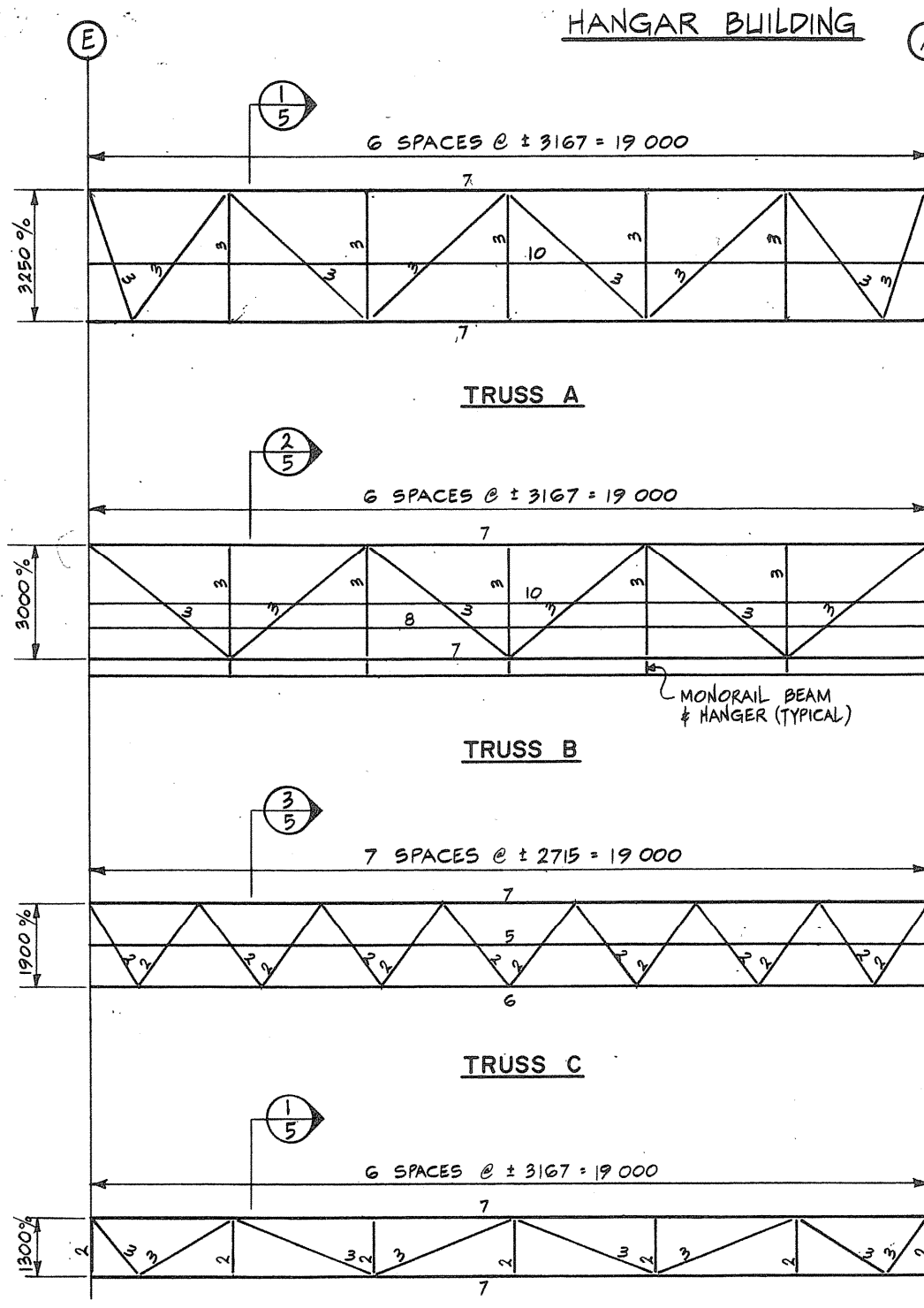
ROOF FRAMING PLAN - WINCH HOUSE

- LIVE LOAD: 2.9 kN/m<sup>2</sup>
- DEAD LOAD: 6.0 kN/m<sup>2</sup>
- SLAB THICKNESS: 200 mm
- CONC. COVER: 25 mm



FLAMMABLE LIQUIDS STORAGE BUILDING - ROOF FRAMING PLAN

- LIVE LOAD: 2.9 kN/m<sup>2</sup> (EXPLOSION - 7.2 kN/m<sup>2</sup>)
- DEAD LOAD: 9.6 kN/m<sup>2</sup>
- CONC. THICKNESS: 300 mm AT DRAIN. 400 mm AT PERIMETER
- CONC. COVER: 25 mm



| MARK | MATERIAL                   | REMARKS |
|------|----------------------------|---------|
| 1    | 152.4 x 152.4 x 4.78 HSS   |         |
| 2    | 152.4 x 152.4 x 6.35 HSS   |         |
| 3    | 152.4 x 152.4 x 7.95 HSS   |         |
| 4    | 100 x 75 x 6 ANGLE L.L.V.  |         |
| 5    | 100 x 75 x 10 ANGLE L.L.V. |         |
| 6    | 203.2 x 203.2 x 6.35 HSS   |         |
| 7    | 203.2 x 203.2 x 7.95 HSS   |         |
| 8    | 88.9 x 88.9 x 6.35 HSS     |         |
| 9    | 101.6 x 101.6 x 4.78 HSS   |         |
| 10   | 76.2 x 76.2 x 4.78 HSS     |         |

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESTRA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

DOWDELL, PAL & ASSOCIATES LIMITED ENGINEERS  
SCARBOROUGH, ONT.

THIS DRAWING: 1-MAIN BUILDING, 2-HANGAR BUILDING, 3-FLAMMABLE LIQUIDS STORAGE, 4-SHIPS STORES, 5-WINCH HOUSE, 6-GUARDHOUSE

DESIGNED BY: R.F. ELLIS  
DRAWN BY: R.W.L. & R.H.W.  
REVIEWED BY: [Signature]  
APPROVED BY: [Signature]

PROJECT DATE: 1984-05-31  
PROJECT NO.: 095074/354604

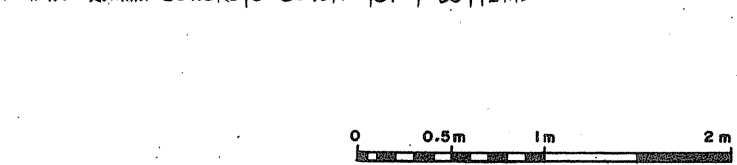
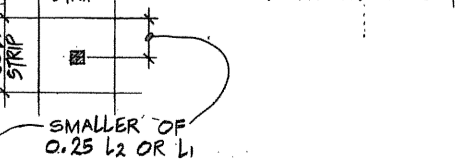
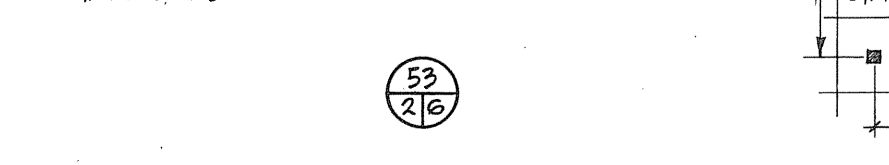
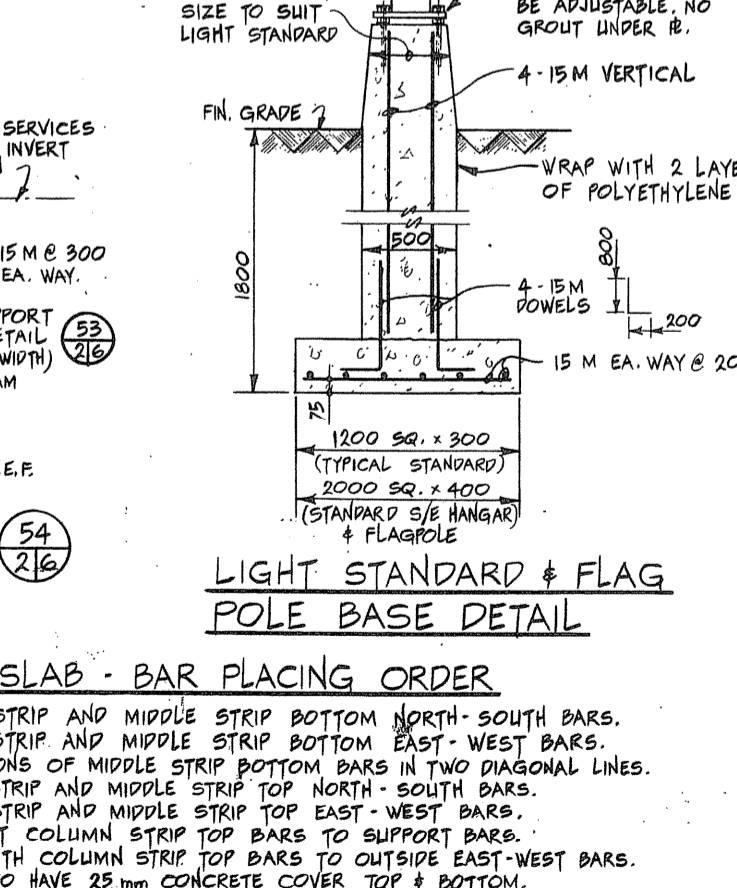
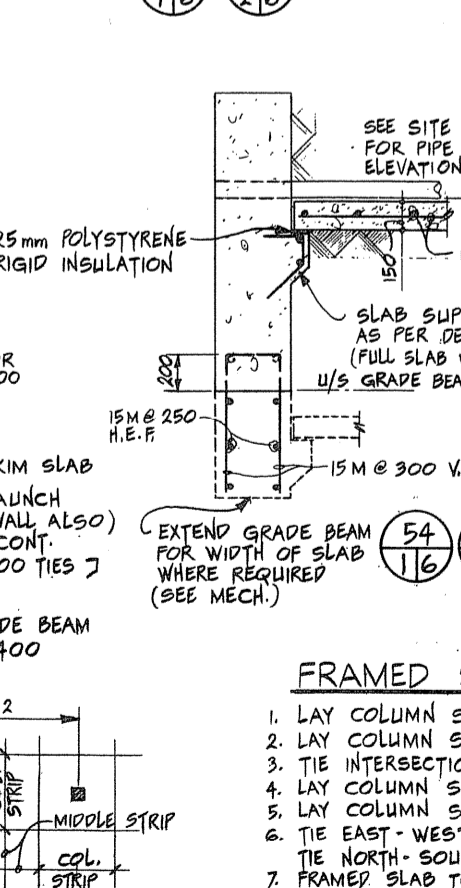
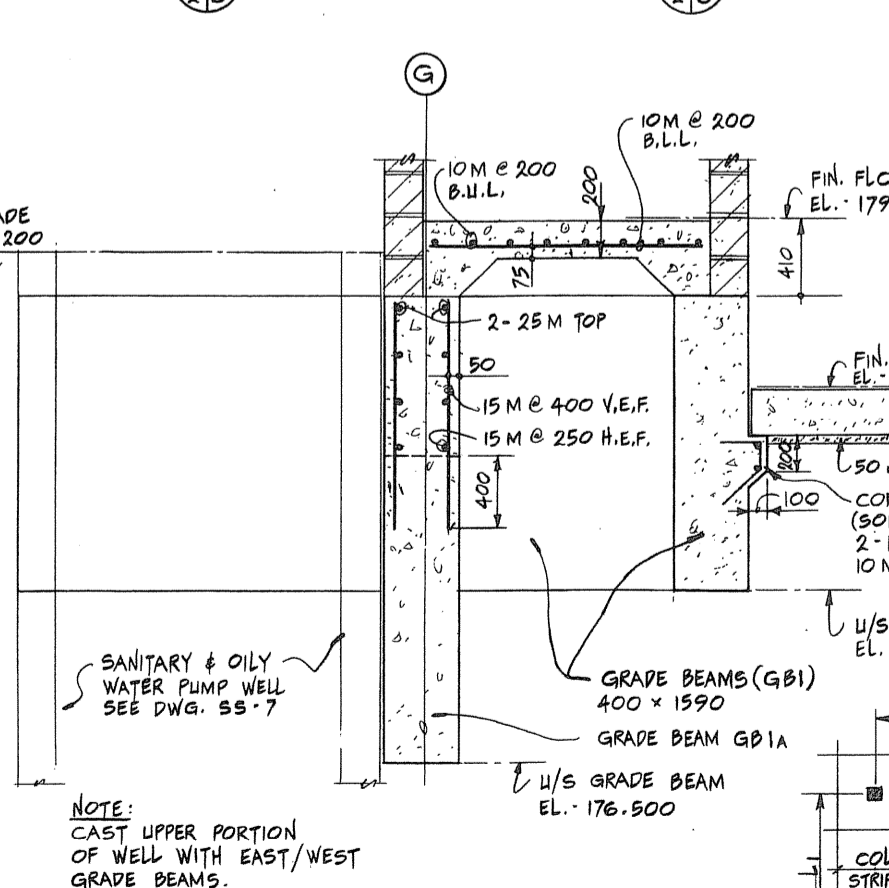
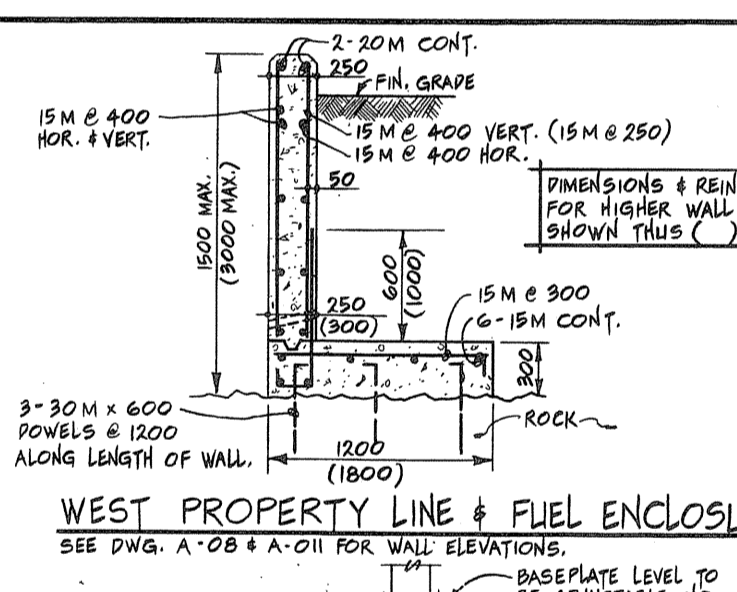
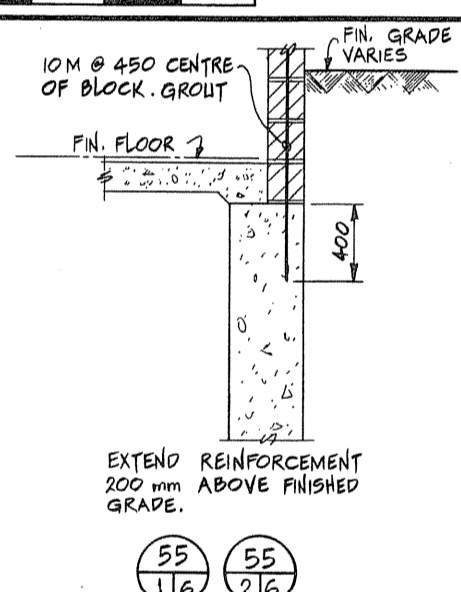
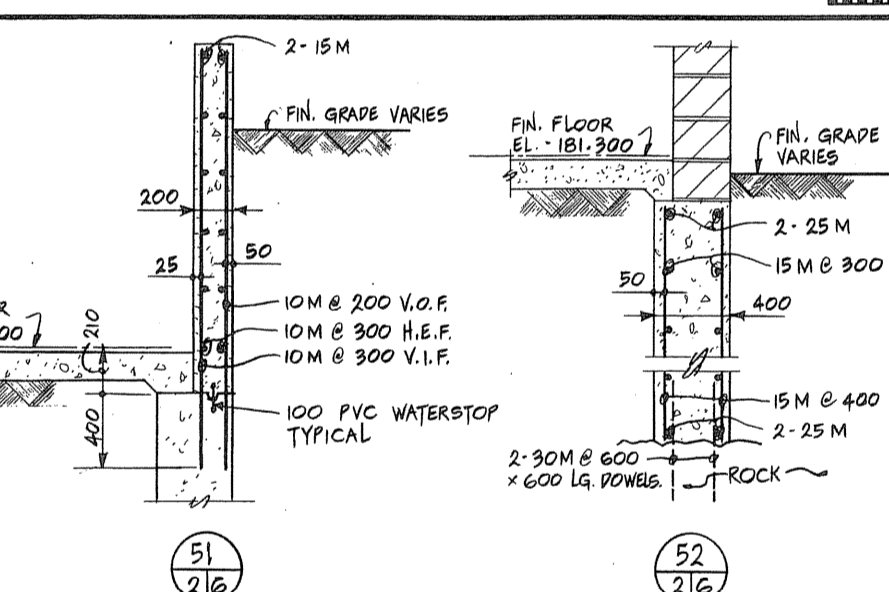
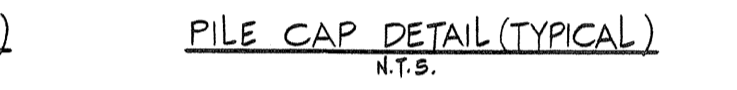
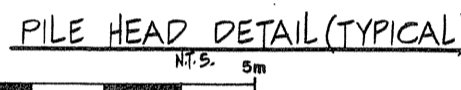
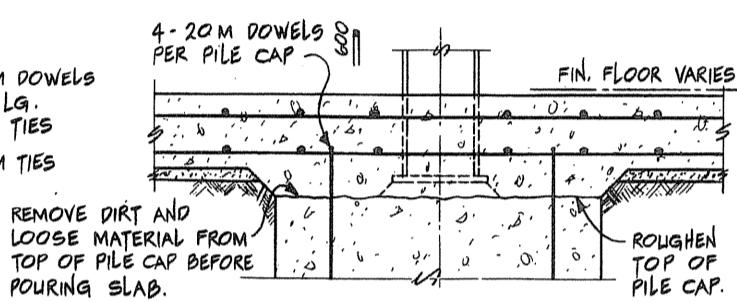
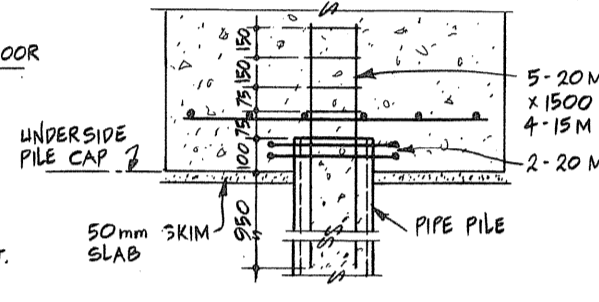
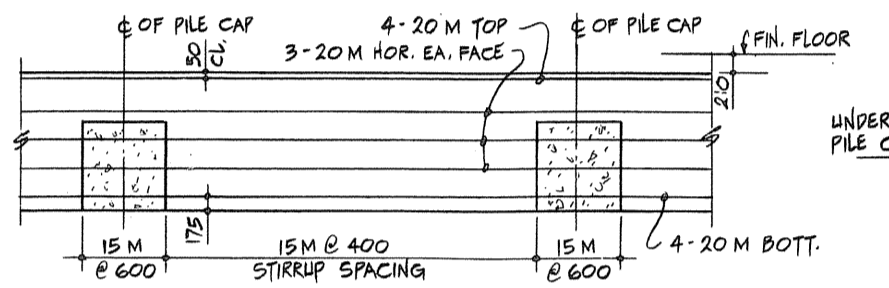
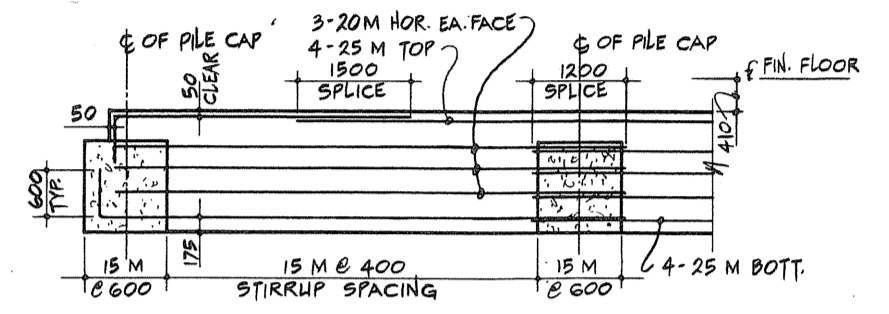
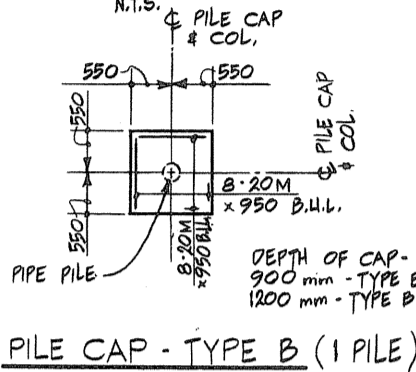
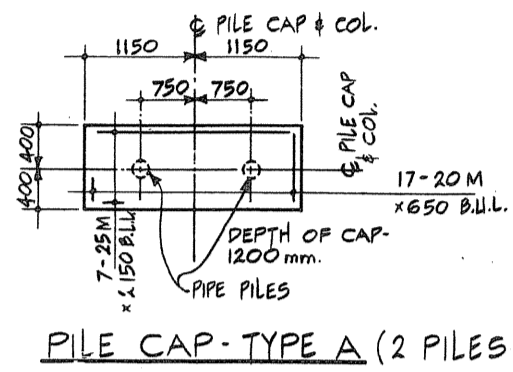
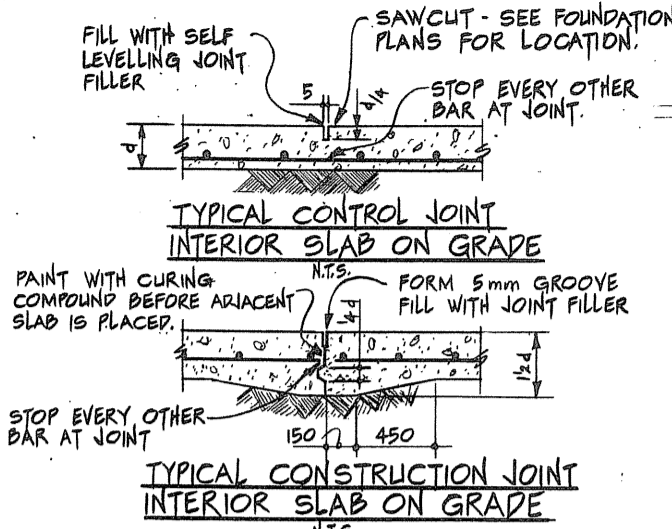
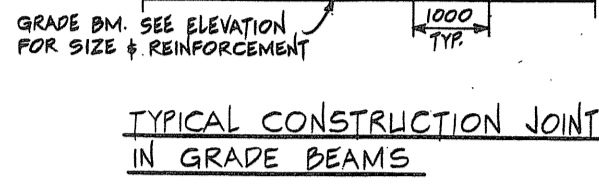
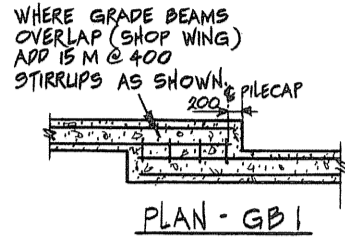
S-5



**PILE CAPS AND GRADE BEAM NOTES**

1. PILE CUT OFF SHALL BE 100mm ABOVE UNDERSIDE OF PILE CAP.
2. GRADE BEAMS TO BE POURED MONOLITHIC WITH PILE CAPS.
3. GRADE BEAMS MAY BE SPLICED AT MIDSPAN.
4. PROVIDE 50mm CONCRETE COVER TO PILE CAP REINFORCEMENT ABOVE TOP OF STEEL PILES.
5. POUR PILE CAPS AND GRADE BEAMS ON 50mm SKIM COAT.
6. GRANULAR BACKFILL AROUND PILECAPS TO BE COMPACTED TO 98% STANDARD PROCTOR DENSITY

NOTE: GRADE BEAMS GB1A & GB2A INCLUDE 400mm CONG. WALL ABOVE TYPICAL GRADE BEAM. REINFORCE AS PER SECTION 53, THIS SHEET.



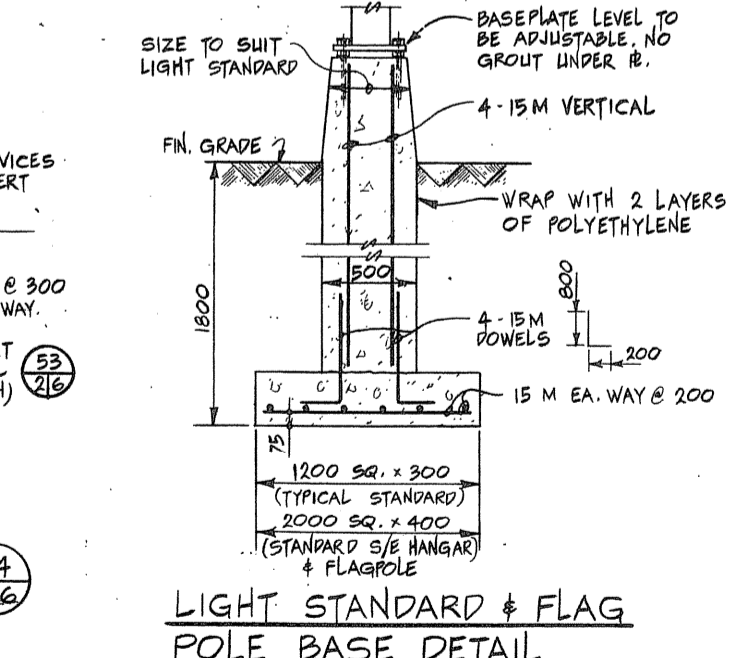
**FRAMED SLAB SCHEDULE**

| HANGAR BUILDING                 |              |              |        |      |                               |           |                                    |              |                                    |              |      |             |           |                                    |           |           |                                    |
|---------------------------------|--------------|--------------|--------|------|-------------------------------|-----------|------------------------------------|--------------|------------------------------------|--------------|------|-------------|-----------|------------------------------------|-----------|-----------|------------------------------------|
| BARS IN NORTH - SOUTH DIRECTION |              |              |        |      | BARS IN EAST - WEST DIRECTION |           |                                    |              |                                    |              |      |             |           |                                    |           |           |                                    |
| PLACEMENT                       | MARK         | No. REQ'D    | No.    | SIZE | REINFORCING                   | REMARKS   | PLACEMENT                          | MARK         | No. REQ'D                          | No.          | SIZE | REINFORCING | REMARKS   |                                    |           |           |                                    |
| TOP BARS                        | COLUMN STRIP | HT 101       | 2      | 5    | 10                            | 1880      | REPEAT (1/2) FOR EXT. COLUMN STRIP | COLUMN STRIP | HT 1                               | 6            | 5    | 10          | 1260      | REPEAT (1/2) FOR EXT. COLUMN STRIP |           |           |                                    |
|                                 |              | HT 102       | 3      | 6    | 10                            | 1360      |                                    |              | HT 2                               | 3            | 5    | 15          | 1380 2380 |                                    |           |           |                                    |
|                                 |              | HT 103       | 4      | 7    | 10                            | 1820      |                                    |              | HT 3                               | 6            | 7    | 10          | 1970      |                                    |           |           |                                    |
|                                 |              | HT 104       | 6      | 9    | 20                            | 2070 2070 |                                    |              | HT 4                               | 6            | 8    | 20          | 3540 3540 |                                    |           |           |                                    |
|                                 | MIDDLE STRIP | HT 151       | 4      | 10   | 10                            | 1460      |                                    | DO           | MIDDLE STRIP                       | HT 51        | 8    | 20          | 10        |                                    | 1000      | DO        |                                    |
|                                 |              | HT 152       | 6      | 10   | 15                            | 3280 3280 |                                    | DO           |                                    | HT 52        | 4    | 10          | 15        |                                    | 2380 2380 | DO        |                                    |
|                                 |              | HT 153       | 6      | 18   | 10                            | 1410      |                                    | DO           |                                    | HT 53        | 8    | 14          | 10        |                                    | 1530      | DO        |                                    |
|                                 |              | HT 154       | 9      | 10   | 15                            | 3270 3270 |                                    | DO           |                                    | HT 54        | 8    | 10          | 15        |                                    | 3240 3240 | DO        |                                    |
|                                 | BOTTOM BARS  | COLUMN STRIP | HB 101 | 2    | 4                             | 20        |                                    | 3720         | REPEAT (1/2) FOR EXT. COLUMN STRIP | COLUMN STRIP | HB 1 | 6           | 5         |                                    | 15        | 3240      | REPEAT (1/2) FOR EXT. COLUMN STRIP |
|                                 |              |              | HB 102 | 2    | 4                             | 20        |                                    | 2940         |                                    |              | HB 2 | 6           | 8         |                                    | 20        | 6220      |                                    |
|                                 |              |              | HB 103 | 4    | 7                             | 20        |                                    | 5680         |                                    |              | HB 3 | 3           | 4         |                                    | 20        | 3090 3090 |                                    |
|                                 |              |              | HB 104 | 4    | 5                             | 20        |                                    | 2180 2180    |                                    |              | HB 4 | 5           | 5         |                                    | 20        | 2380 2380 |                                    |
| MIDDLE STRIP                    |              | HB 151       | 4      | 4    | 15                            | 3920      | DO                                 | MIDDLE STRIP |                                    | HB 51        | 8    | 6           | 15        | 3240                               | DO        |           |                                    |
|                                 |              | HB 152       | 4      | 4    | 15                            | 2940      | DO                                 |              |                                    | HB 52        | 8    | 8           | 15        | 6220                               | DO        |           |                                    |
|                                 |              | HB 153       | 6      | 8    | 15                            | 2680      | DO                                 |              |                                    | HB 53        | 4    | 4           | 15        | 3090 3090                          | DO        |           |                                    |
|                                 |              | HB 154       | 6      | 4    | 15                            | 2830 2830 | DO                                 |              |                                    | HB 54        | 4    | 6           | 15        | 2220 2220                          | DO        |           |                                    |

**MAIN SHOP WING**

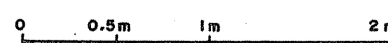
| MAIN SHOP WING                  |              |              |        |      |                               |           |                                    |              |                                    |              |      |             |           |                                    |           |           |                                    |
|---------------------------------|--------------|--------------|--------|------|-------------------------------|-----------|------------------------------------|--------------|------------------------------------|--------------|------|-------------|-----------|------------------------------------|-----------|-----------|------------------------------------|
| BARS IN NORTH - SOUTH DIRECTION |              |              |        |      | BARS IN EAST - WEST DIRECTION |           |                                    |              |                                    |              |      |             |           |                                    |           |           |                                    |
| PLACEMENT                       | MARK         | No. REQ'D    | No.    | SIZE | REINFORCING                   | REMARKS   | PLACEMENT                          | MARK         | No. REQ'D                          | No.          | SIZE | REINFORCING | REMARKS   |                                    |           |           |                                    |
| TOP BARS                        | COLUMN STRIP | ST 101       | 10     | 7    | 10                            | 2570      | REPEAT (1/2) FOR EXT. COLUMN STRIP | COLUMN STRIP | ST 1                               | 6            | 7    | 10          | 1880      | REPEAT (1/2) FOR EXT. COLUMN STRIP |           |           |                                    |
|                                 |              | ST 102       | 10     | 8    | 10                            | 1930      |                                    |              | ST 2                               | 13           | 10   | 20          | 3370 3370 |                                    |           |           |                                    |
|                                 |              | ST 103       | 13     | 11   | 25                            | 2550 2550 |                                    |              | ST 3                               | 14           | 6    | 20          | 2670 2670 |                                    |           |           |                                    |
|                                 |              | ST 104       | 5      | 7    | 20                            | 3370 3370 |                                    |              | ST 4                               | 6            | 6    | 20          | 2300 2300 |                                    |           |           |                                    |
|                                 | MIDDLE STRIP | ST 105       | 5      | 12   | 20                            | 2580 2580 |                                    | DO           | MIDDLE STRIP                       | ST 5         | 7    | 12          | 20        |                                    | 3780 3780 | DO        |                                    |
|                                 |              | ST 151       | 12     | 10   | 20                            | 2620 2620 |                                    | DO           |                                    | ST 51        | 7    | 19          | 10        |                                    | 1460      | DO        |                                    |
|                                 |              | ST 152       | 12     | 16   | 15                            | 3270 3270 |                                    | DO           |                                    | ST 52        | 13   | 10          | 15        |                                    | 3370 3370 | DO        |                                    |
|                                 |              | ST 153       | 14     | 16   | 10                            | 3270 3270 |                                    | DO           |                                    | ST 53        | 16   | 11          | 15        |                                    | 2620 2620 | DO        |                                    |
|                                 | BOTTOM BARS  | COLUMN STRIP | SB 101 | 10   | 8                             | 25        |                                    | 7380         | REPEAT (1/2) FOR EXT. COLUMN STRIP | COLUMN STRIP | SB 1 | 7           | 10        |                                    | 20        | 5880      | REPEAT (1/2) FOR EXT. COLUMN STRIP |
|                                 |              |              | SB 102 | 18   | 9                             | 25        |                                    | 6320         |                                    |              | SB 2 | 12          | 6         |                                    | 20        | 2930 2930 |                                    |
|                                 |              |              | SB 103 | 5    | 7                             | 20        |                                    | 2250 2250    |                                    |              | SB 3 | 7           | 5         |                                    | 20        | 2180 2180 |                                    |
|                                 |              |              | SB 104 | 5    | 9                             | 20        |                                    | 3680 3680    |                                    |              | SB 4 | 6           | 5         |                                    | 20        | 1690 1690 |                                    |
| MIDDLE STRIP                    |              | SB 151       | 12     | 9    | 20                            | 2820 2820 | DO                                 | MIDDLE STRIP |                                    | SB 5         | 7    | 10          | 20        | 2580 2580                          | DO        |           |                                    |
|                                 |              | SB 152       | 20     | 6    | 15                            | 2930 2930 | DO                                 |              |                                    | SB 51        | 8    | 9           | 15        | 5880                               | DO        |           |                                    |
|                                 |              | SB 153       | 6      | 7    | 15                            | 2100 2100 | DO                                 |              |                                    | SB 52        | 14   | 6           | 15        | 5060                               | DO        |           |                                    |
|                                 |              | SB 154       | 6      | 9    | 15                            | 3680 3680 | DO                                 |              |                                    | SB 53        | 8    | 6           | 15        | 2930 2930                          | DO        |           |                                    |

**WEST PROPERTY LINE & FUEL ENCLOSURE**



**FRAMED SLAB - BAR PLACING ORDER**

1. LAY COLUMN STRIP AND MIDDLE STRIP BOTTOM NORTH - SOUTH BARS.
2. LAY COLUMN STRIP AND MIDDLE STRIP BOTTOM EAST - WEST BARS.
3. TIE INTERSECTIONS OF MIDDLE STRIP BOTTOM BARS IN TWO DIAGONAL LINES.
4. LAY COLUMN STRIP AND MIDDLE STRIP TOP NORTH - SOUTH BARS.
5. LAY COLUMN STRIP AND MIDDLE STRIP TOP EAST - WEST BARS.
6. TIE EAST - WEST COLUMN STRIP TOP BARS TO SUPPORT BARS.
7. TIE NORTH - SOUTH COLUMN STRIP TOP BARS TO OUTSIDE EAST - WEST BARS.



Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, SALESHTA and NICHOLLS ARCHITECTS  
 SUDBURY, ONTARIO

DOWDELL, PAL & ASSOCIATES LIMITED ENGINEERS  
 SCARBOROUGH, ONT.

Project title / titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

SECTION AND DETAILS CONCRETE FRAMED SLAB SCHEDULE

designed by / conçu par: R.F. ELLIS

drawn by / dessiné par: R.W.L. & R.H.W.

revised by / révisé par: [Signature]

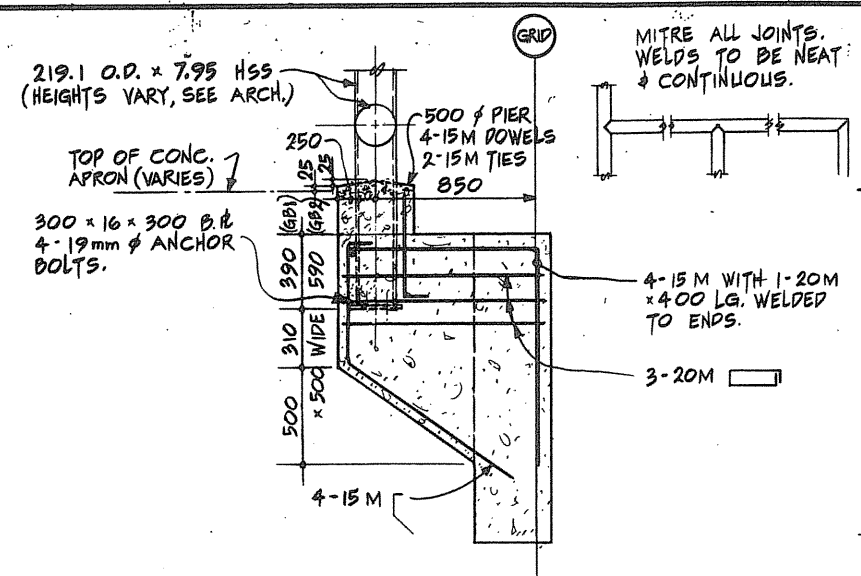
approved by / approuvé par: [Signature]

project no. / no. du projet: 1984-05-31

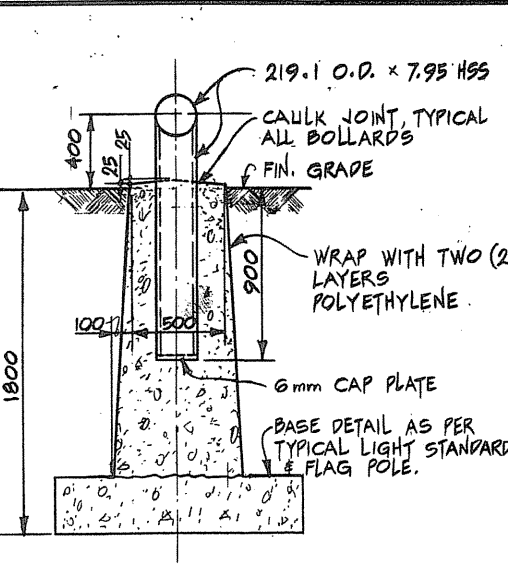
drawing no. / no. du dessin: 095074/354604

S-6

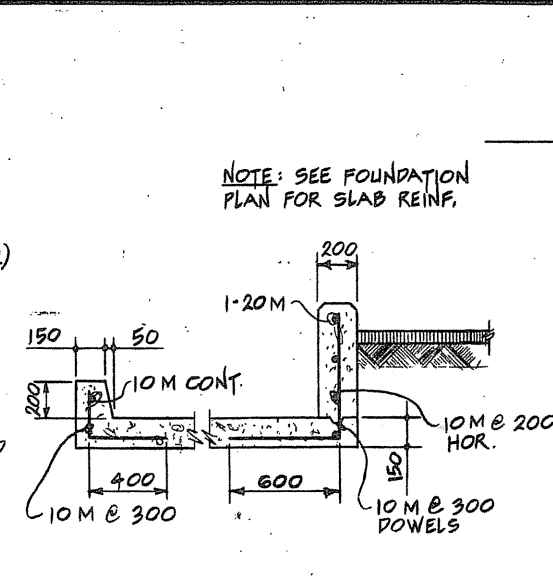




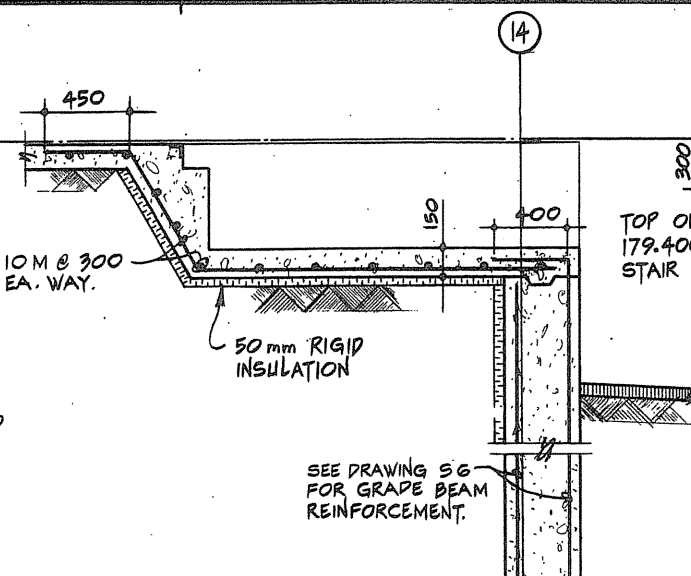
6 217 BOLLARD BASE DETAIL AT EXTERIOR WALLS.



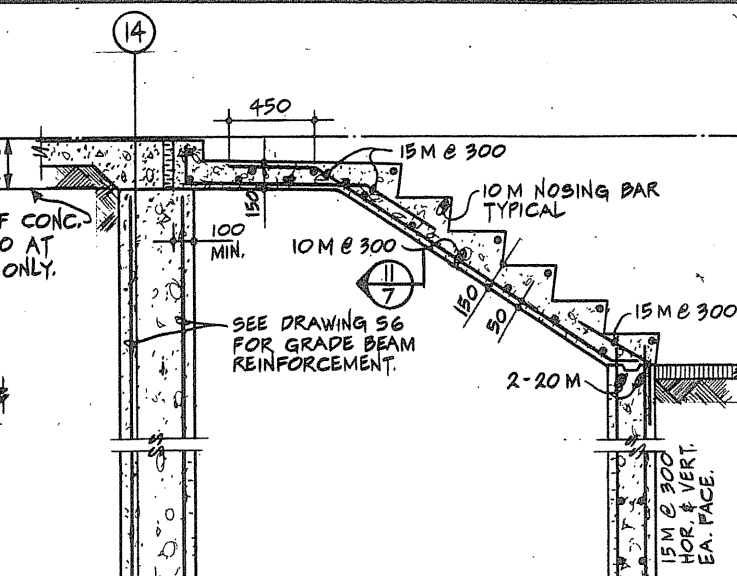
7 217 BOLLARD BASE DETAIL LOCATIONS GREATER THAN 850MM FROM BUILDING GRID. SEE DWG. A-07.



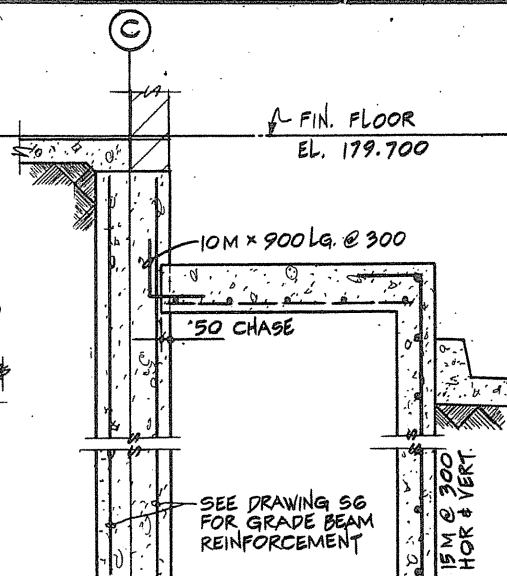
8 217



9 217

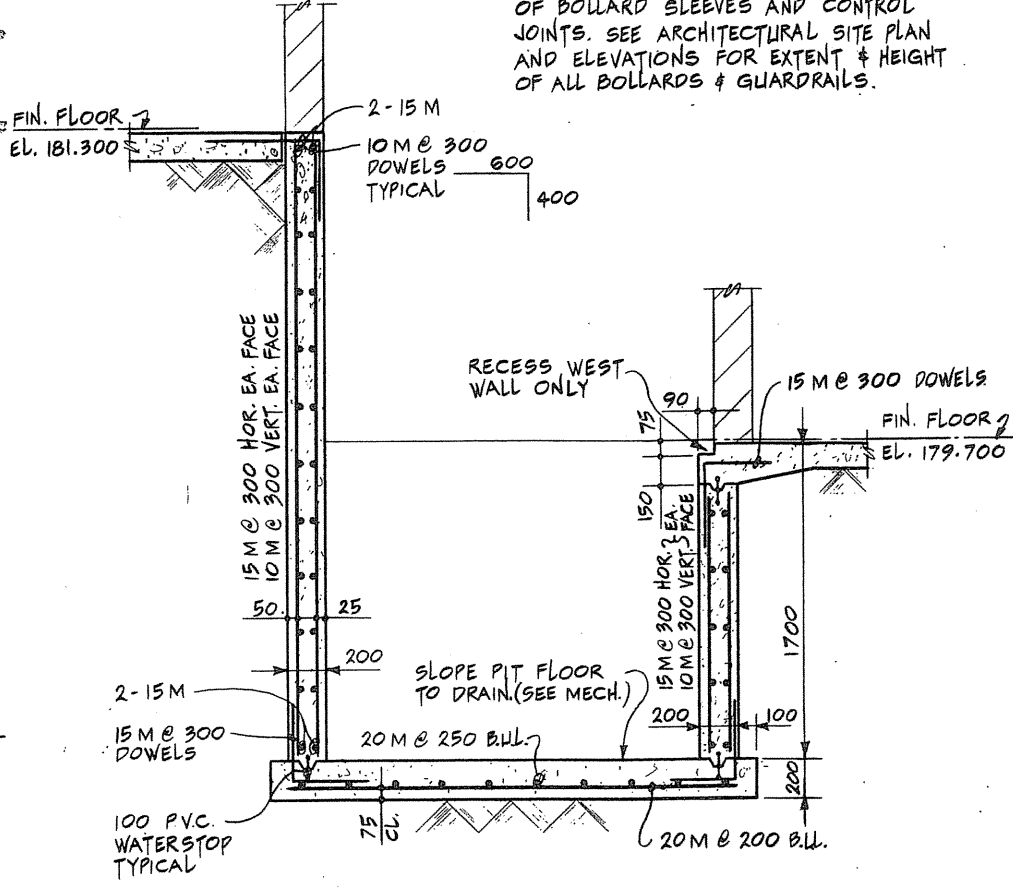


10 217

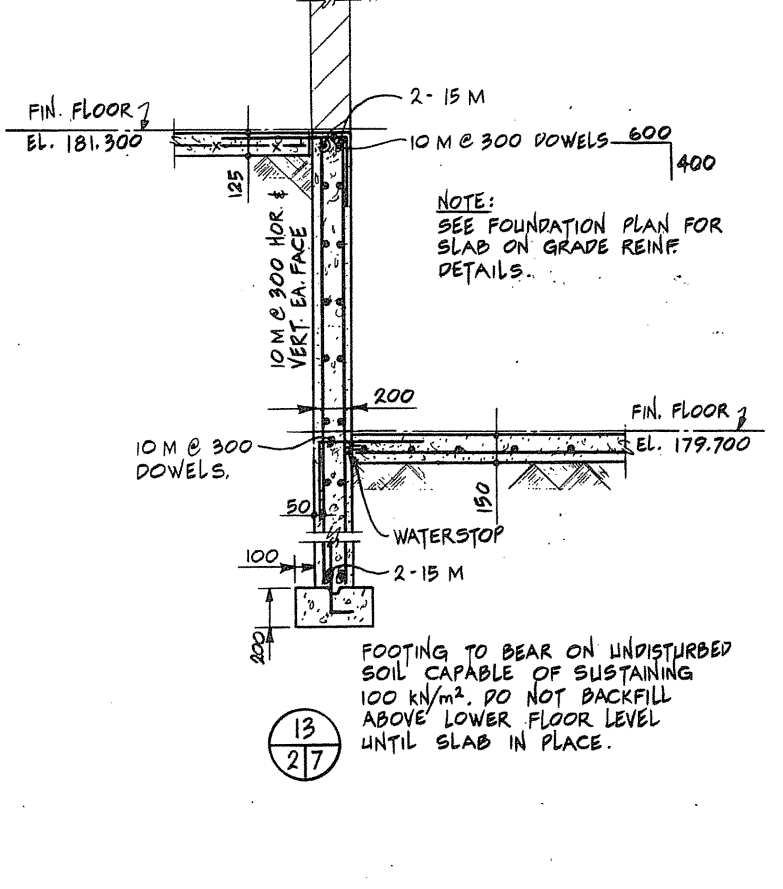


11 217

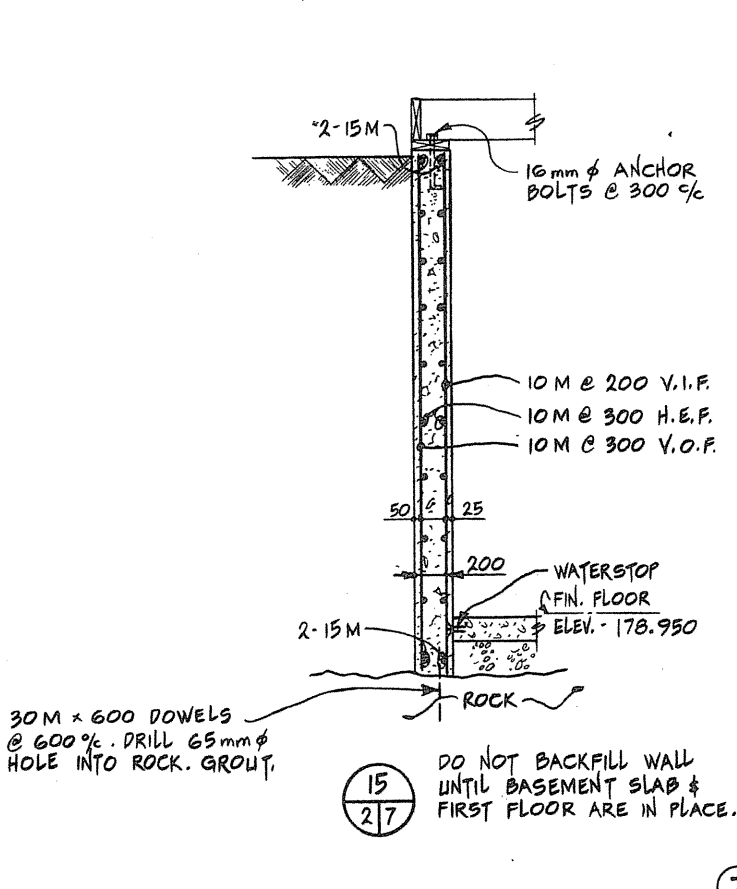
NOTE: INSTALLATION OF BOLLARDS TO BE COORDINATED WITH WORK OF OTHER TRADES. SEE DWG. S-B FOR DETAILS OF BOLLARD SLEEVES AND CONTROL JOINTS. SEE ARCHITECTURAL SITE PLAN AND ELEVATIONS FOR EXTENT & HEIGHT OF ALL BOLLARDS & GUARDRAILS.



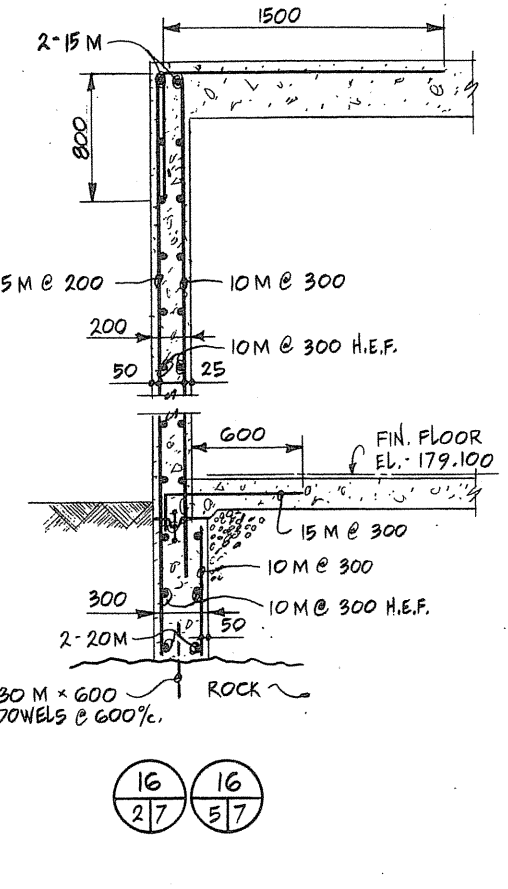
12 217



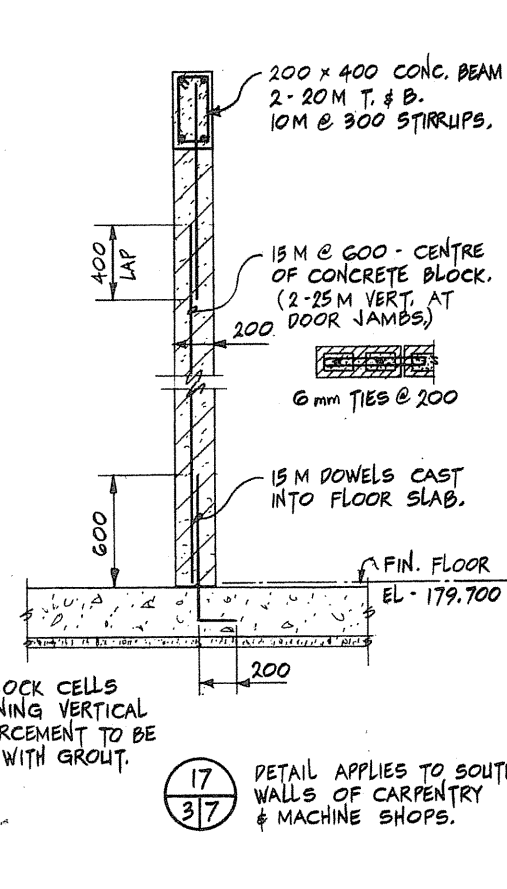
13 217



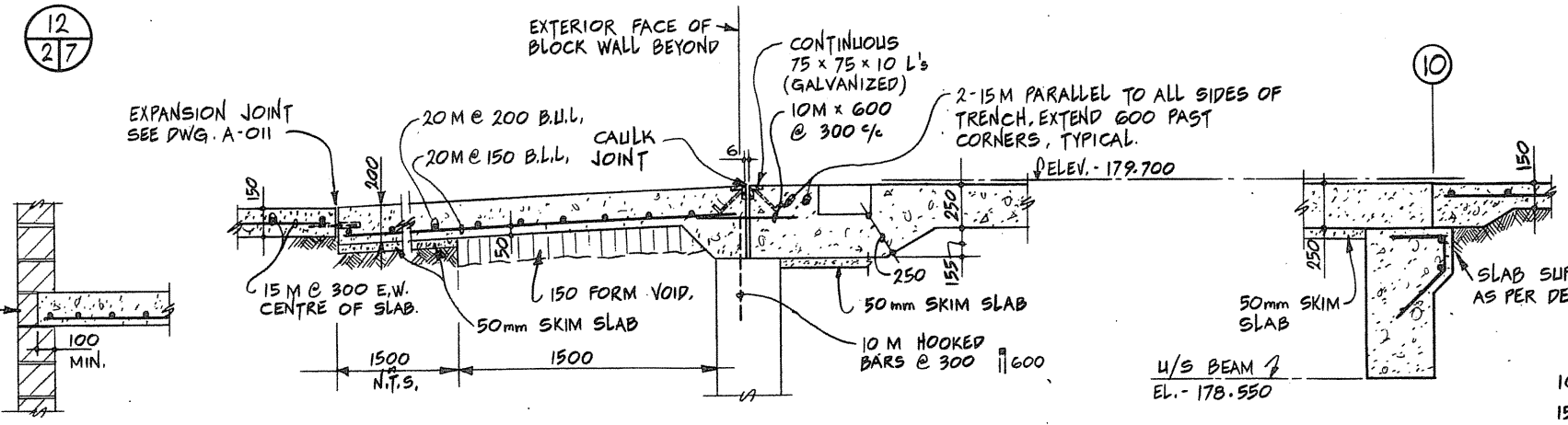
15 217



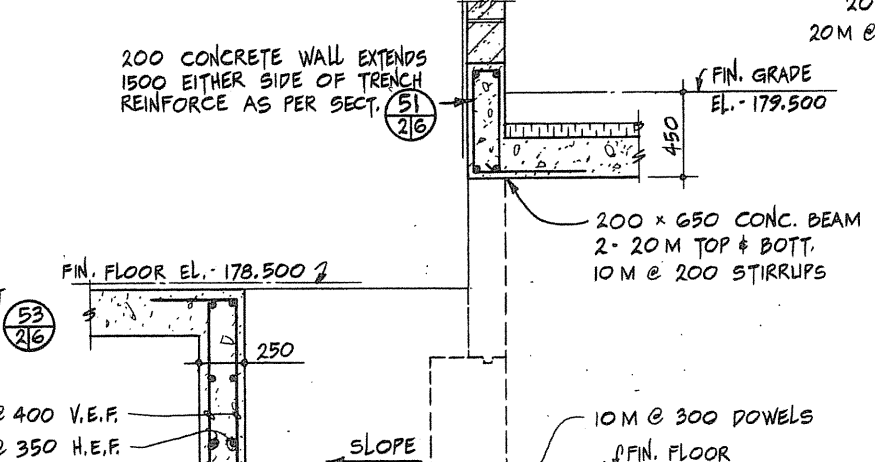
16 217



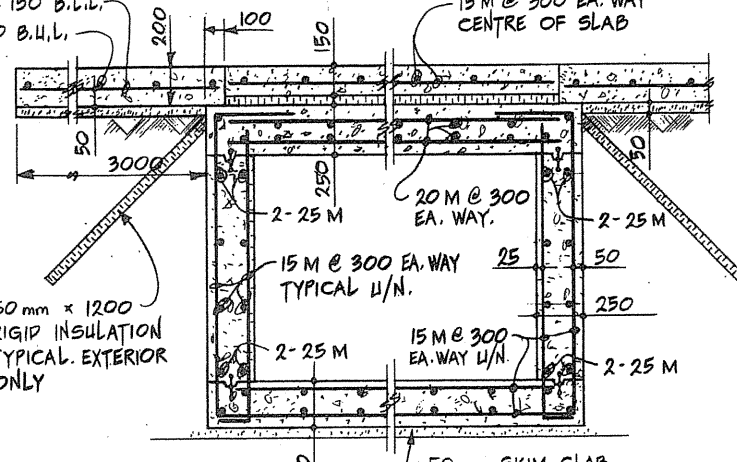
17 217



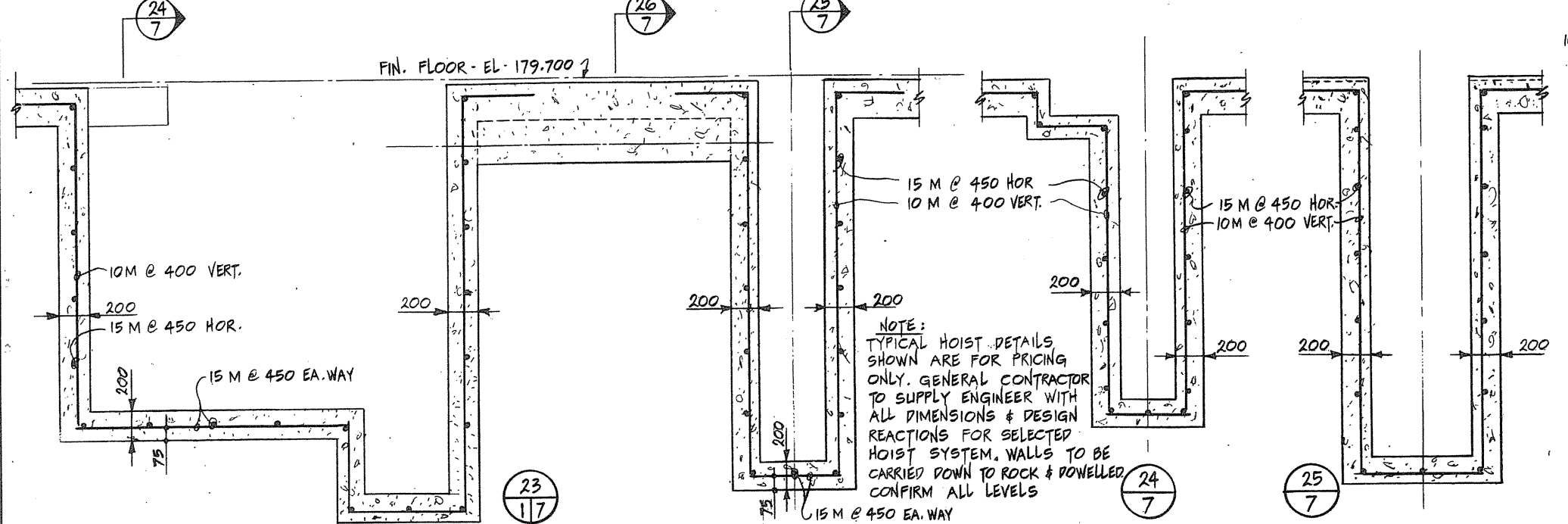
18 217



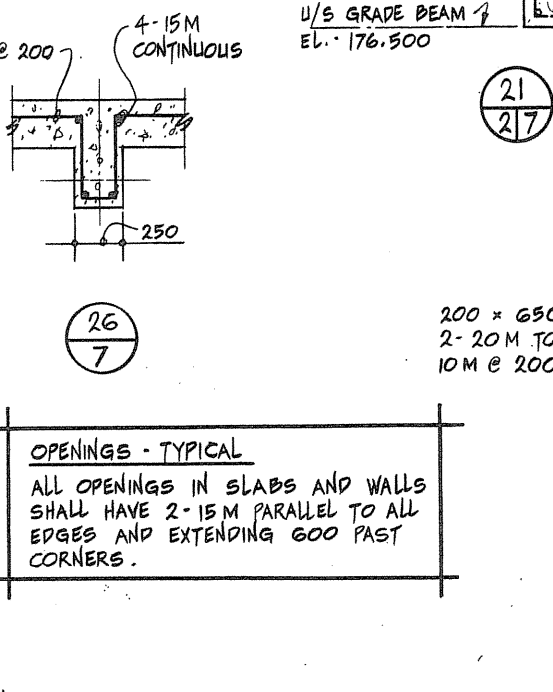
19 217



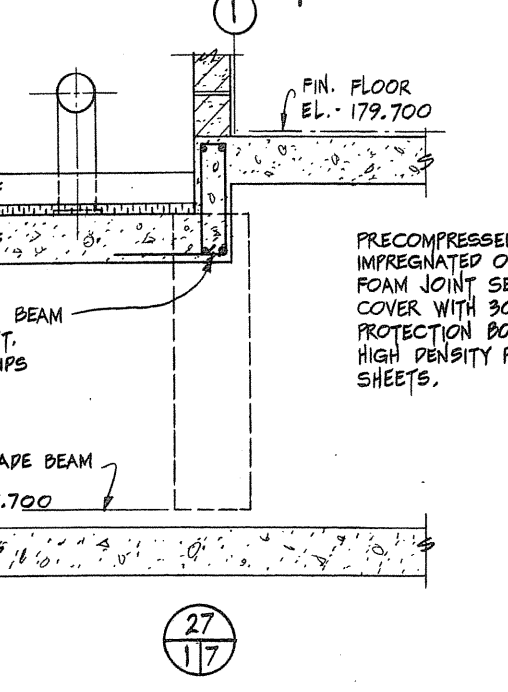
22 217



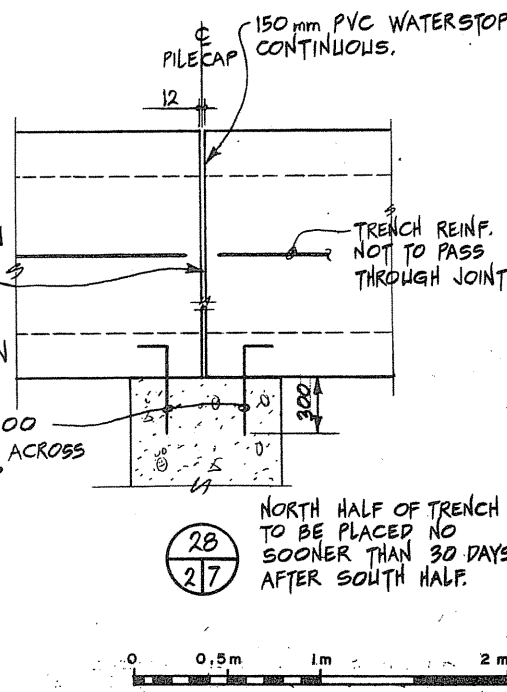
23 217



26 217



27 217



28 217

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario  
R.F. ELLIS  
TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO / SCARBOROUGH, ONT.  
DOWDELL, PAL & ASSOCIATES LIMITED ENGINEERS

Table with 2 columns: Detail no. / no. du détail, and Description / description.

|   |   |
|---|---|
| A | A detail no. / no. du détail  |
| B | B drawing no. - where detail required / dessin no. - où détail requis |
| C | C drawing no. - where detailed / dessin no. - où détaillé             |

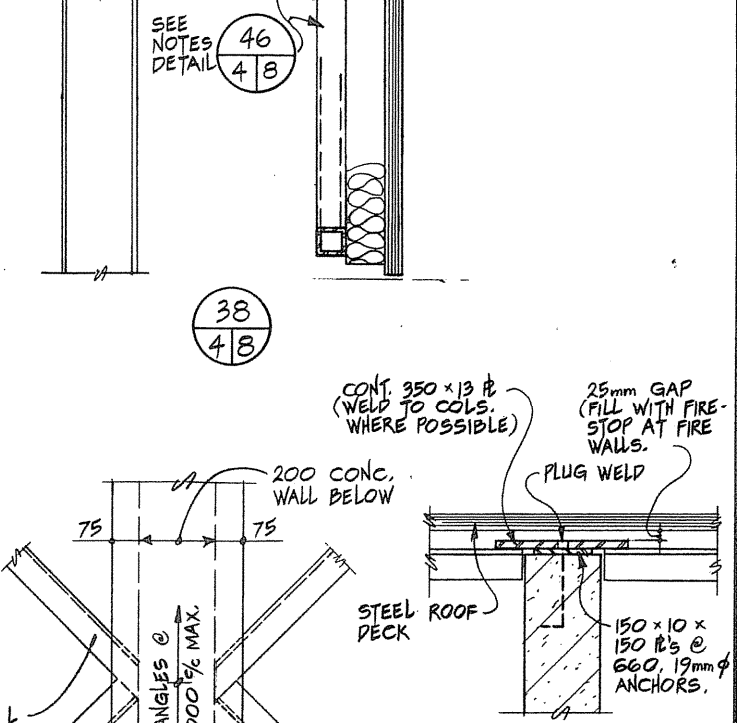
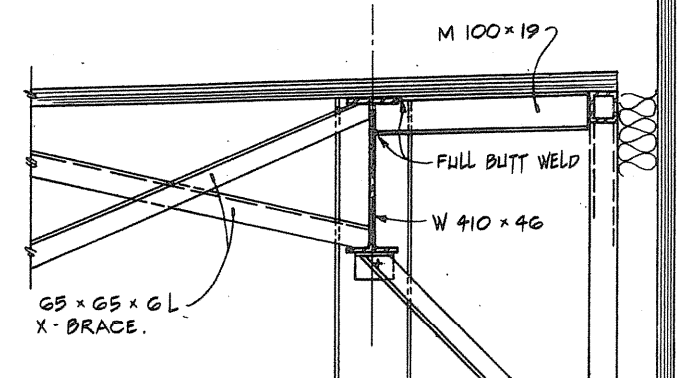
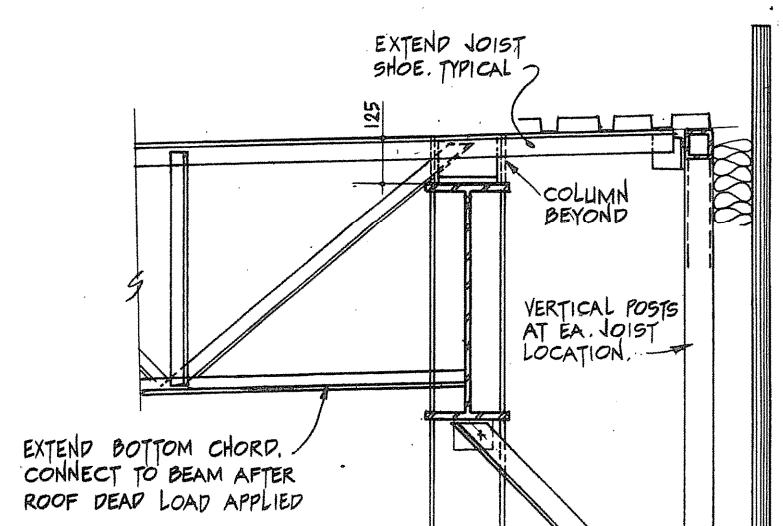
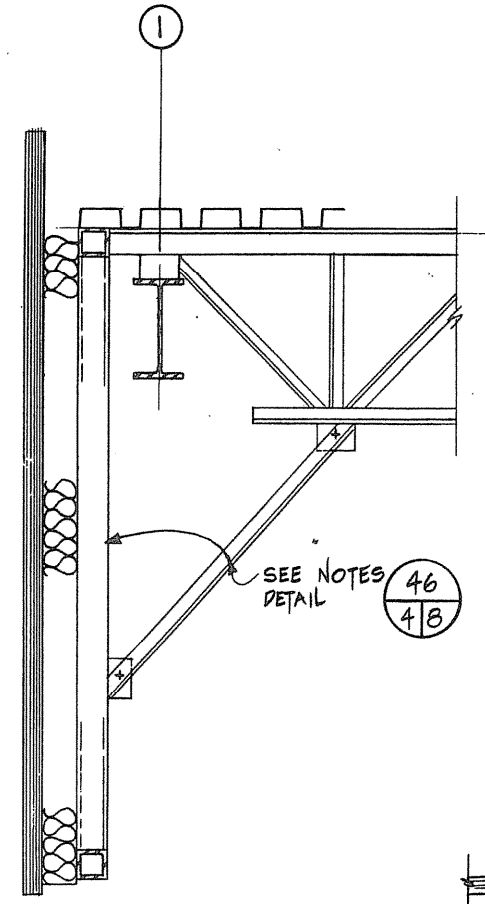
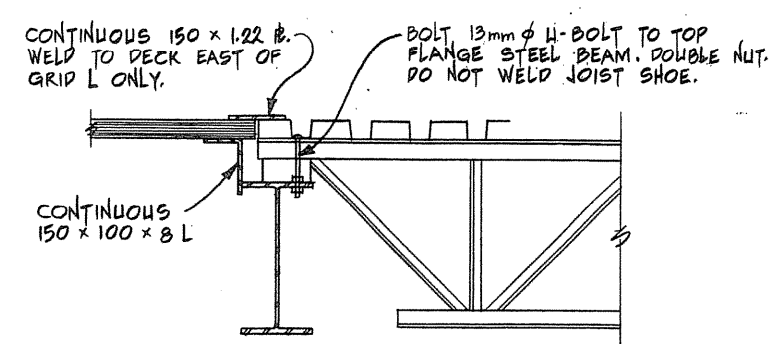
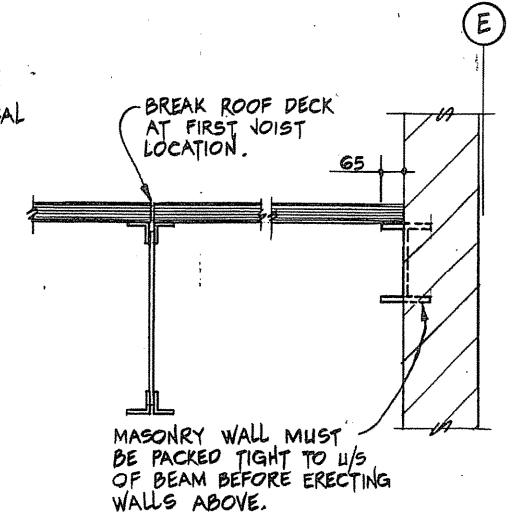
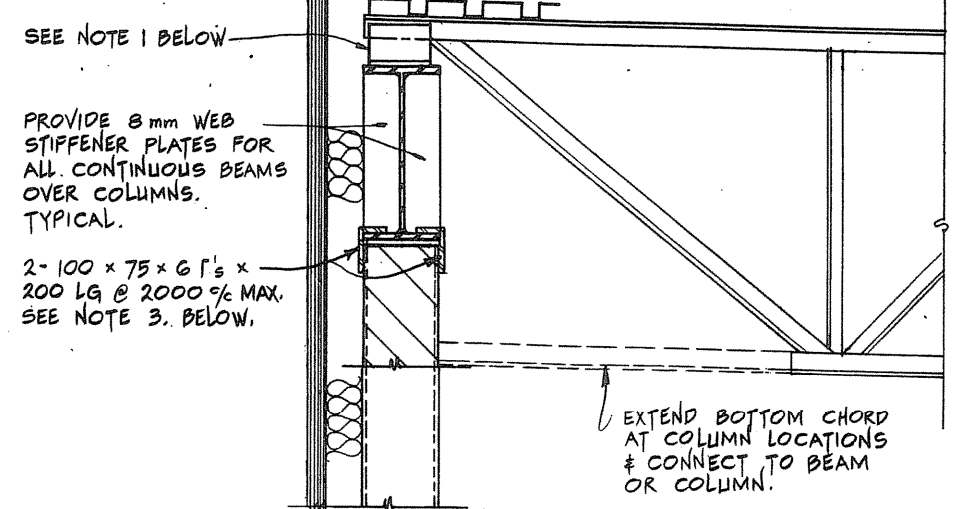
PROJECT TITLE / titre du projet  
PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION  
SECTION AND DETAILS  
CONCRETE

designed by / conçu par: R.F. ELLIS  
drawn by / dessiné par: R.W.L. & R.H.W.  
reviewed by / examiné par: [Signature]  
approved by / approuvé par: [Signature]  
project date / date du projet: 1984-05-31  
project no. / no. du projet: 095074/354604  
drawing no. / dessin no.: S-7

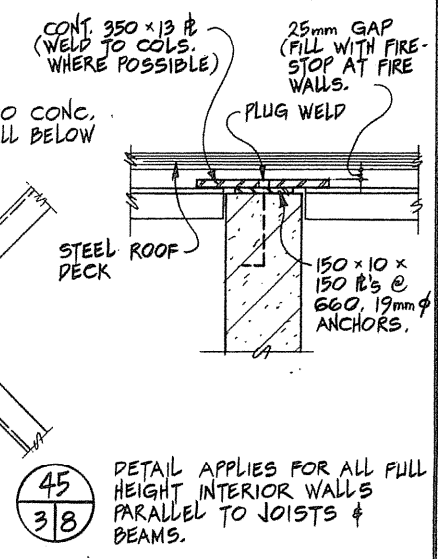
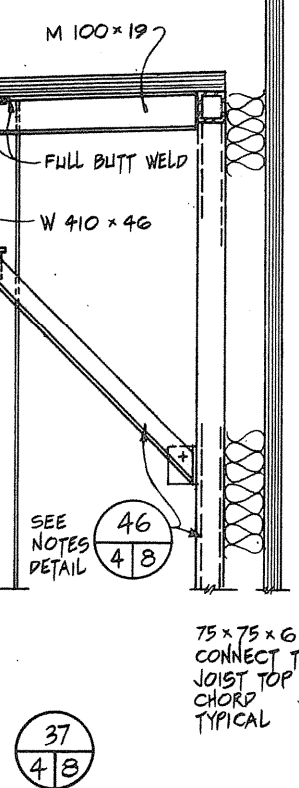
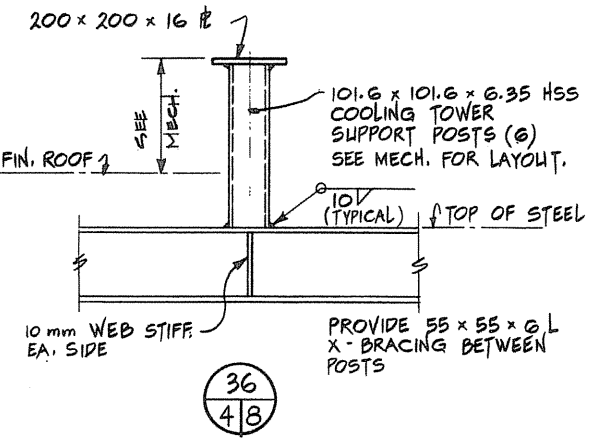
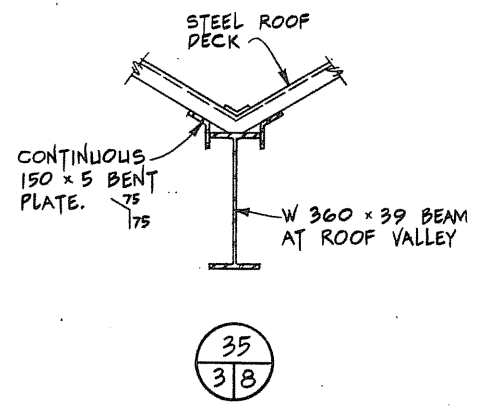
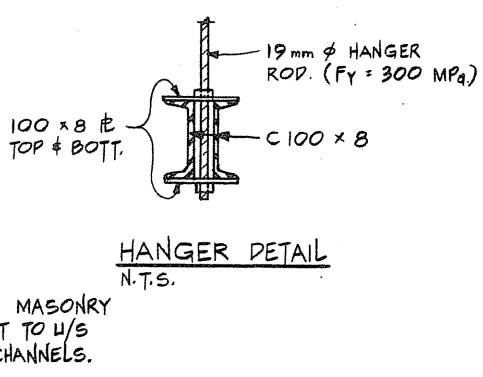
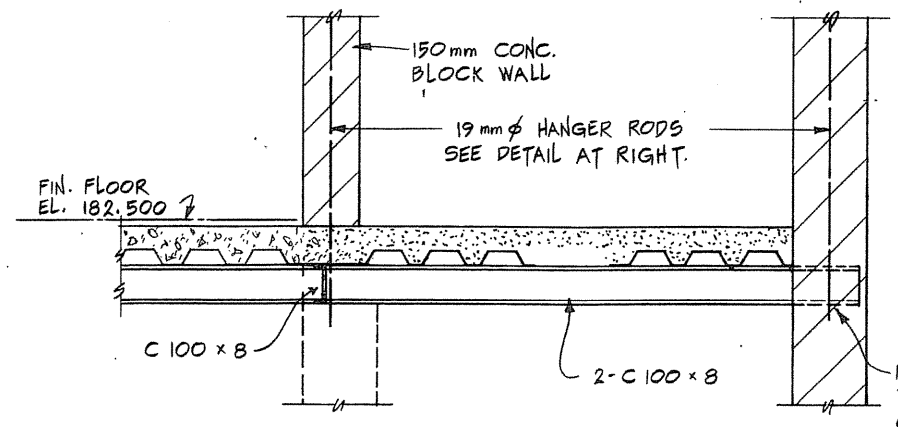


NOTE:  
WHERE BEAMS OR JOISTS RUN  
PARALLEL TO WALL, BREAK ROOF  
DECK AT FIRST SUPPORT. TYPICAL  
SEE ADJACENT DETAIL.



GENERAL NOTES

- FOR JOISTS GREATER THAN 450 mm IN DEPTH, USE 125 mm JOIST SHOE. OTHERWISE USE 65 mm JOIST SHOE AND INCREASE TO 125 mm WHERE REQUIRED TO SUIT LOCAL DECK ELEVATION.
- WHERE DECK CHANGES DIRECTION, WELD CONTINUOUS 65 x 65 x 6 L TO BACK OF JOIST SHOE UNLESS NOTED. CONTINUOUS 150 x 122 B OVER JOINT IN DECK.
- ALL FULL HEIGHT CONCRETE BLOCK WALLS (INTERIOR OR EXTERIOR) MUST BE Laterally SUPPORTED AT TOP WITH ANGLES (AS SHOWN) OR MASONRY ANCHORS (WHERE APPLICABLE) AT MAXIMUM 2000 mm SPACING. SEE DETAIL 45 FOR LATERAL SUPPORT OF INTERIOR WALLS PARALLEL TO JOISTS/BEAMS.



EXTEND DECK & CHANNELS TO FACE OF WALL WHERE NO BLOCK BELOW. TYPICAL.

34/48

HANGER DETAIL N.T.S.

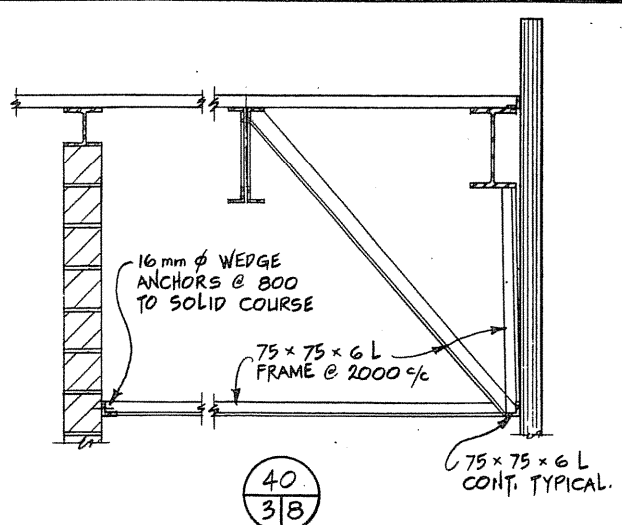
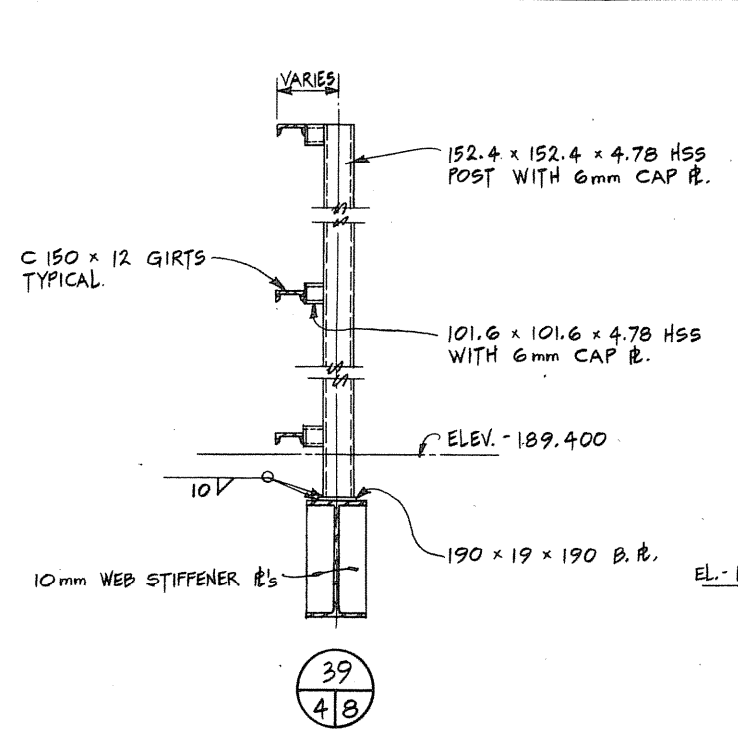
35/38

36/48

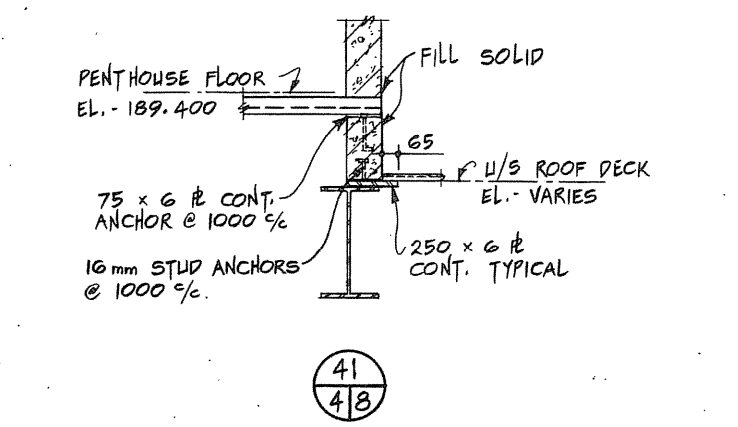
37/48

38/48

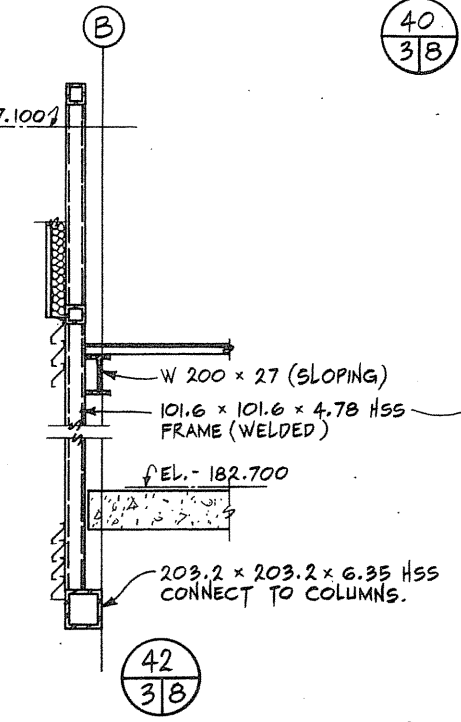
45/38



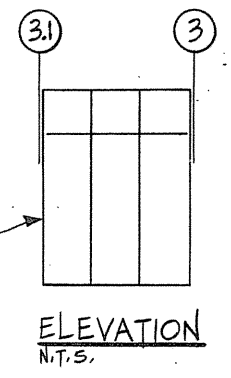
40/38



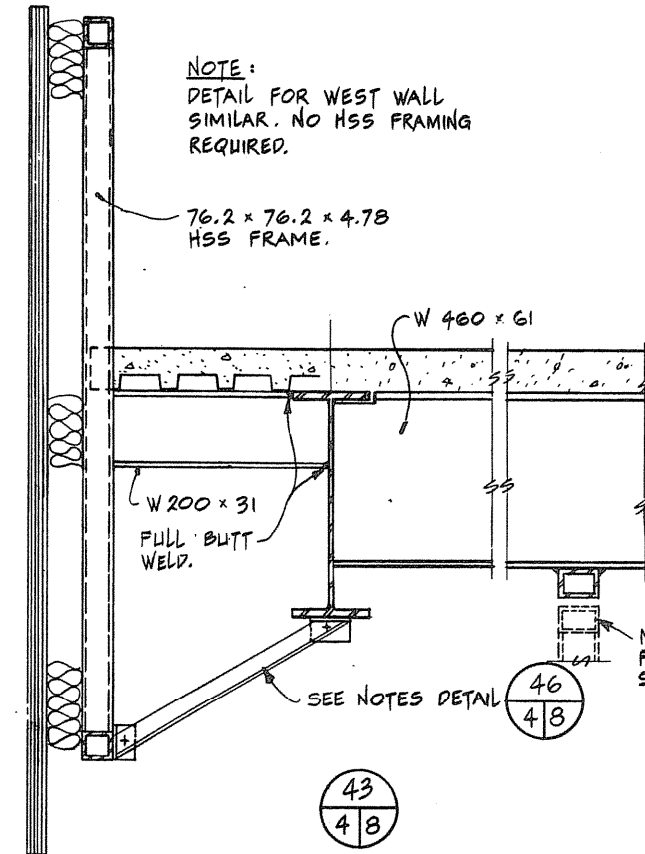
41/48



42/38

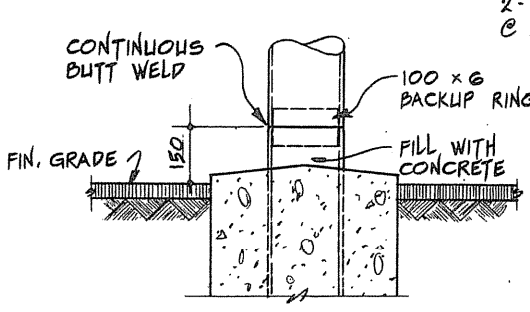
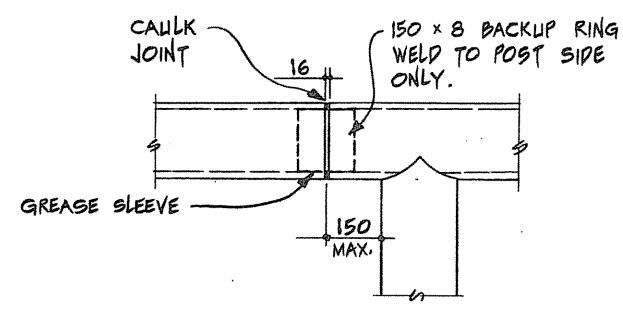


NOTE:  
DETAIL FOR WEST WALL SIMILAR. NO HSS FRAMING REQUIRED.



43/48

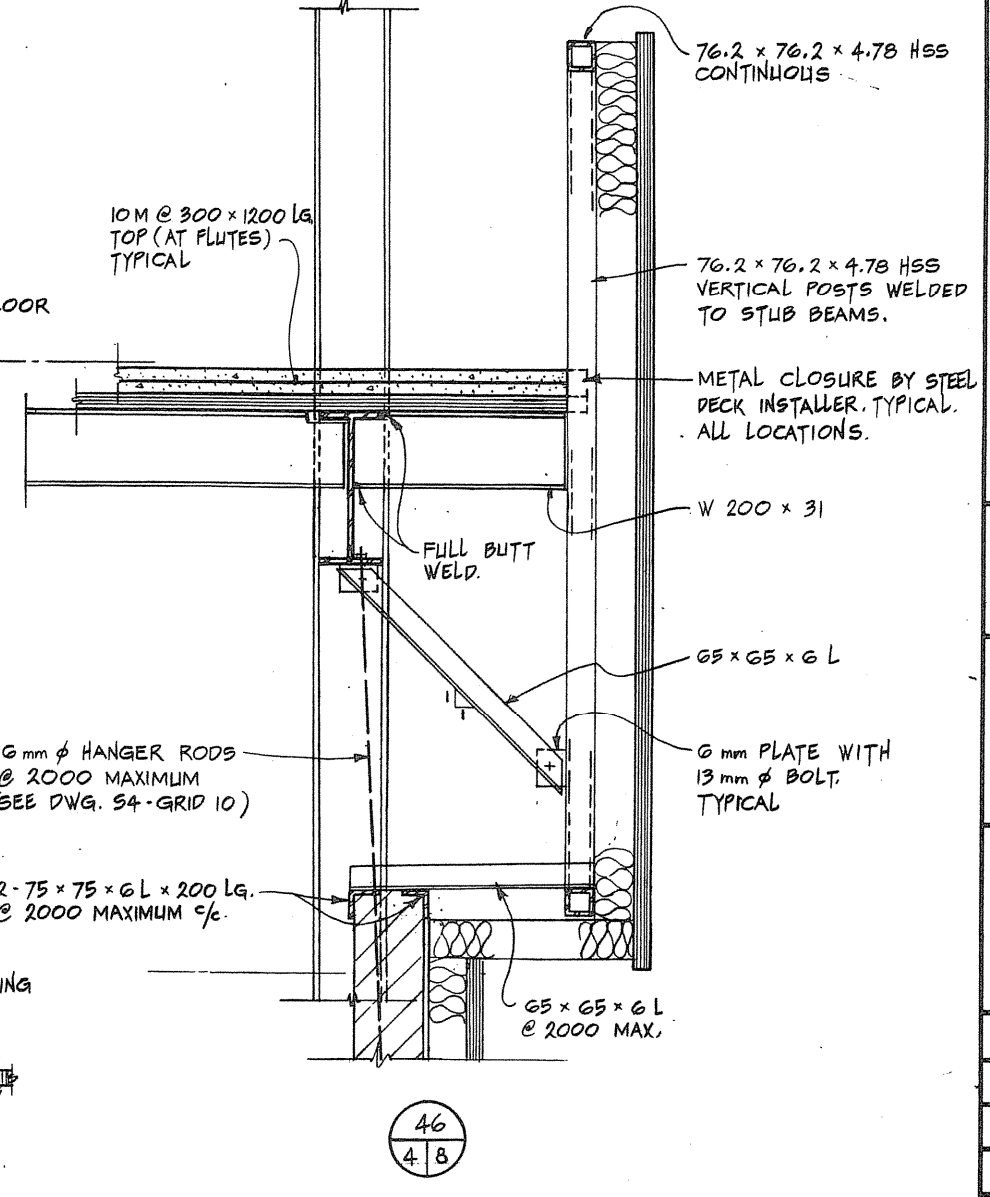
44/48



CONTROL JOINT

CONSTRUCTION JOINT

BOLLARD DETAILS



46/48

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

R. F. ELLIS  
Professional Engineer

TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

DOWDELL, PAL & ASSOCIATES LIMITED ENGINEERS  
SCARBOROUGH, ONT.

PROJECT TITLE: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD  
BASE RECONSTRUCTION  
SECTIONS STRUCTURAL STEEL

DESIGNED BY: R.F. ELLIS  
DRAWN BY: R.W.L. & R.H.W.  
REVIEWED BY: R.W.L.  
APPROVED BY: J. O'Connell

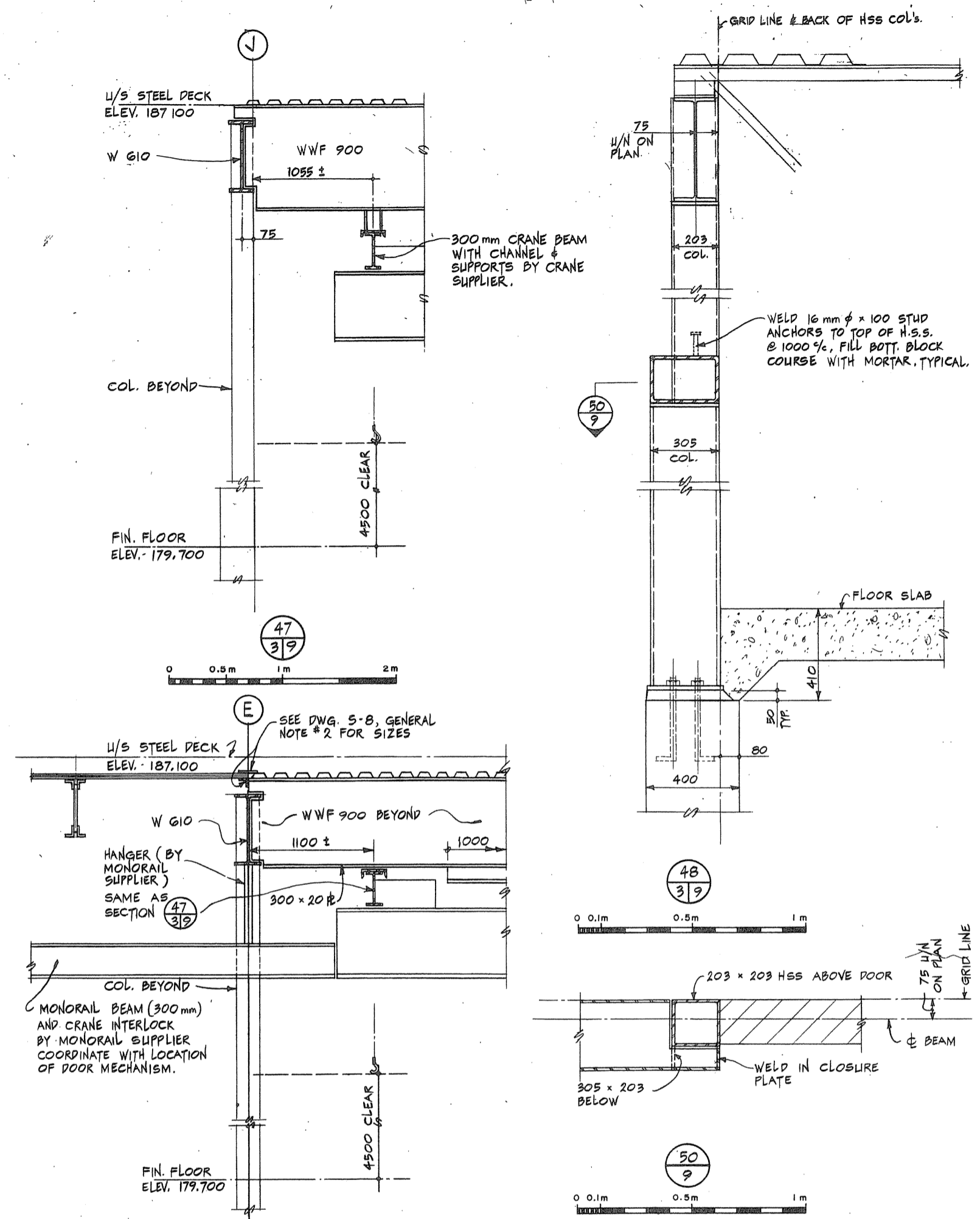
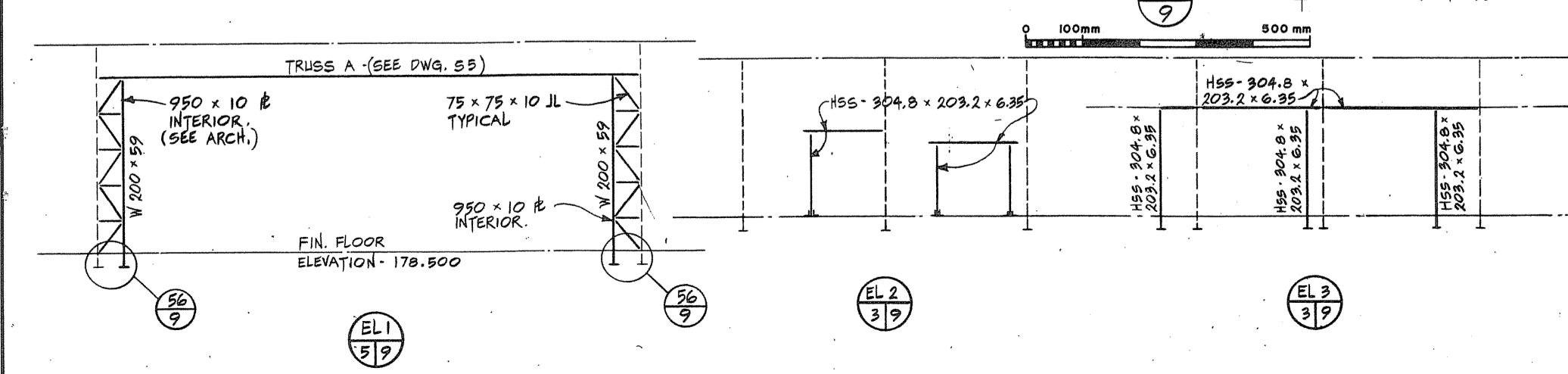
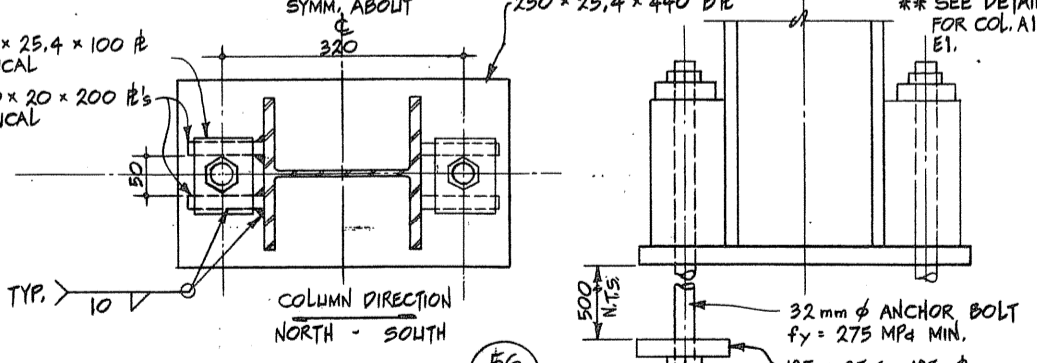
DATE OF PROJECT: 1984-05-31  
PROJECT NO.: 095074/354604  
DRAWING NO.: S-8

# COLUMN SCHEDULE

| COL. No. | SHOP WING                 |                           |   |   | ADMIN. WING    |    |            |                   | HANGAR BLDG. |    |            |                   |      |
|----------|---------------------------|---------------------------|---|---|----------------|----|------------|-------------------|--------------|----|------------|-------------------|------|
|          | A, I, E, G, J, K, L, M, N | B, F, H, I, J, K, L, M, N | 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 | 1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 | 10, 12, 13, 16 | 16 | 10, 12, 13 | 12, 13, 12.2, 3.1 | 12.3         | 16 | 10, 12, 13 | 12, 13, 12.2, 3.1 | 12.3 |
| A        | 14                        |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| B        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| C        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| D        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| E        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| F        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| G        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| H        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| I        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| J        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| K        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| L        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| M        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| N        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| P        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| Q        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| R        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| S        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| A        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| B        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| C        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| D        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| E        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| F        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |
| G        |                           |                           |   |   |                |    |            |                   |              |    |            |                   |      |

| LEVEL   | SHOP WING | ADMIN. WING | HANGAR BLDG. |
|---|-----------|-------------|--------------|
| PENT. ROOF - 192.700  |           |             |              |
| ADMIN. ROOF - 189.400                                       |           |             |              |
| SHOP HIGH ROOF - 187.100                                    |           |             |              |
| HANGAR HIGH ROOF - 186.100                                  |           |             |              |
| SHOP LOW ROOF - 185.900                                     |           |             |              |
| ADMIN. 2 <sup>ND</sup> FLOOR - 185.195                      |           |             |              |
| HANGAR LOW ROOF - 182.500                                   |           |             |              |
| GROUND FLOOR (VARIES)                                       |           |             |              |
| DISTANCE FROM FINISH FLOOR TO UNDERSIDE OF BASE PLATE. (mm) |           |             |              |
| BASE PLATE  |           |             |              |

- COLUMN SCHEDULE NOTES**
- ANCHOR STEEL COLUMNS WITH 2-20mm x 450 LG. ANCHOR BOLTS UNLESS OTHERWISE NOTED.
  - BASE PLATE DIMENSION GIVEN LAST IS PARALLEL TO COLUMN WEB.
  - BASE PLATES MUST BEAR ON 50mm GROUT.
  - ELEVATIONS INDICATED ARE TOP OF STEEL DATUM.
  - SEE ELEVATIONS BELOW FOR COLUMN CUTOFFS.
  - PROTECT ALL STRUCTURAL STEEL BELOW GRADE WITH 50mm CONCRETE COVER.



Public Works Canada / Travaux publics Ontario  
 Ontario Region / Région de l'Ontario

**R. F. ELLIS**  
 ENGINEER

TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
 SUDBURY, ONTARIO

DOWDELL, PAL & ASSOCIATES LIMITED ENGINEERS  
 SCARBOROUGH, ONT.

---

PROJECT TITLE: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

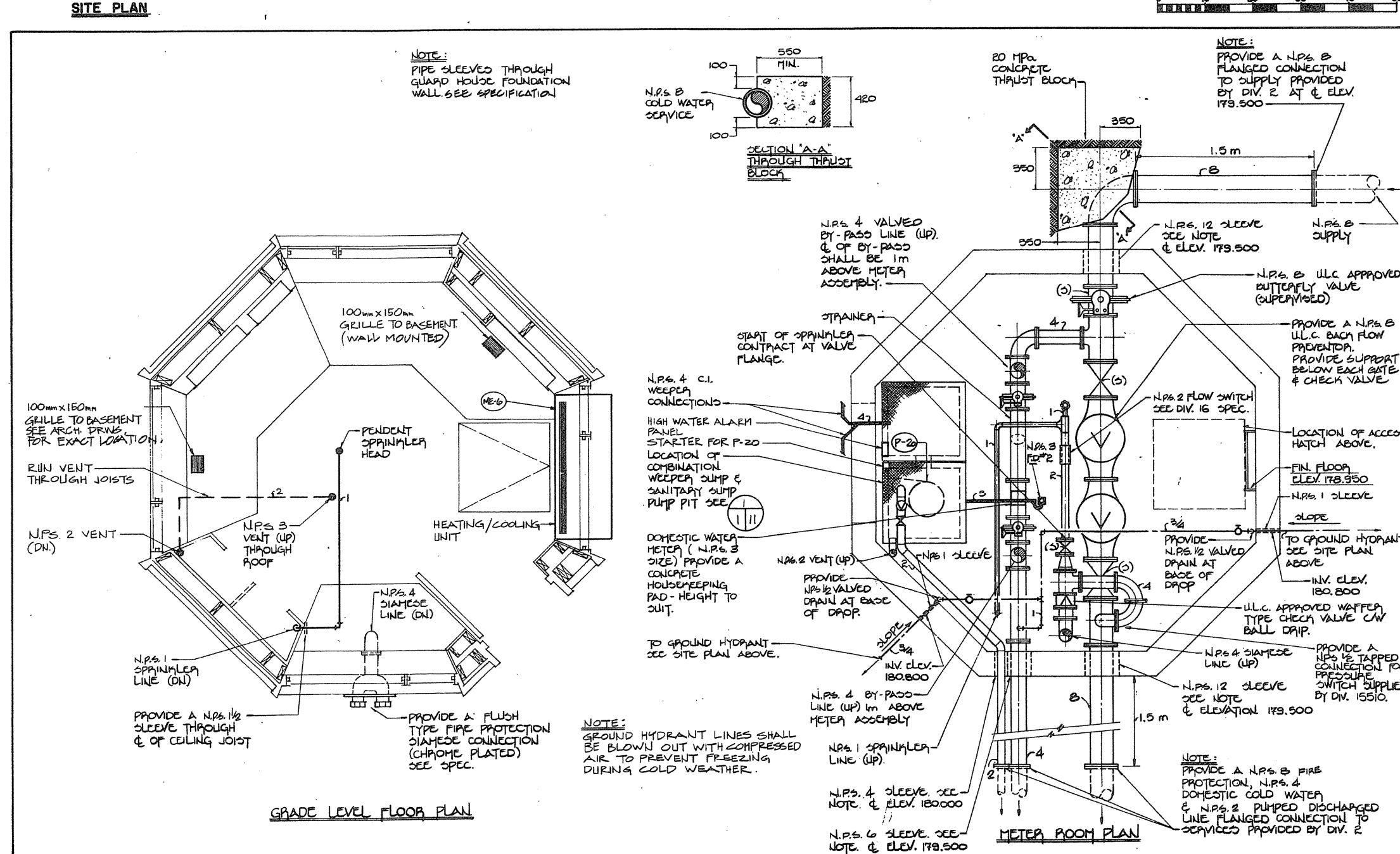
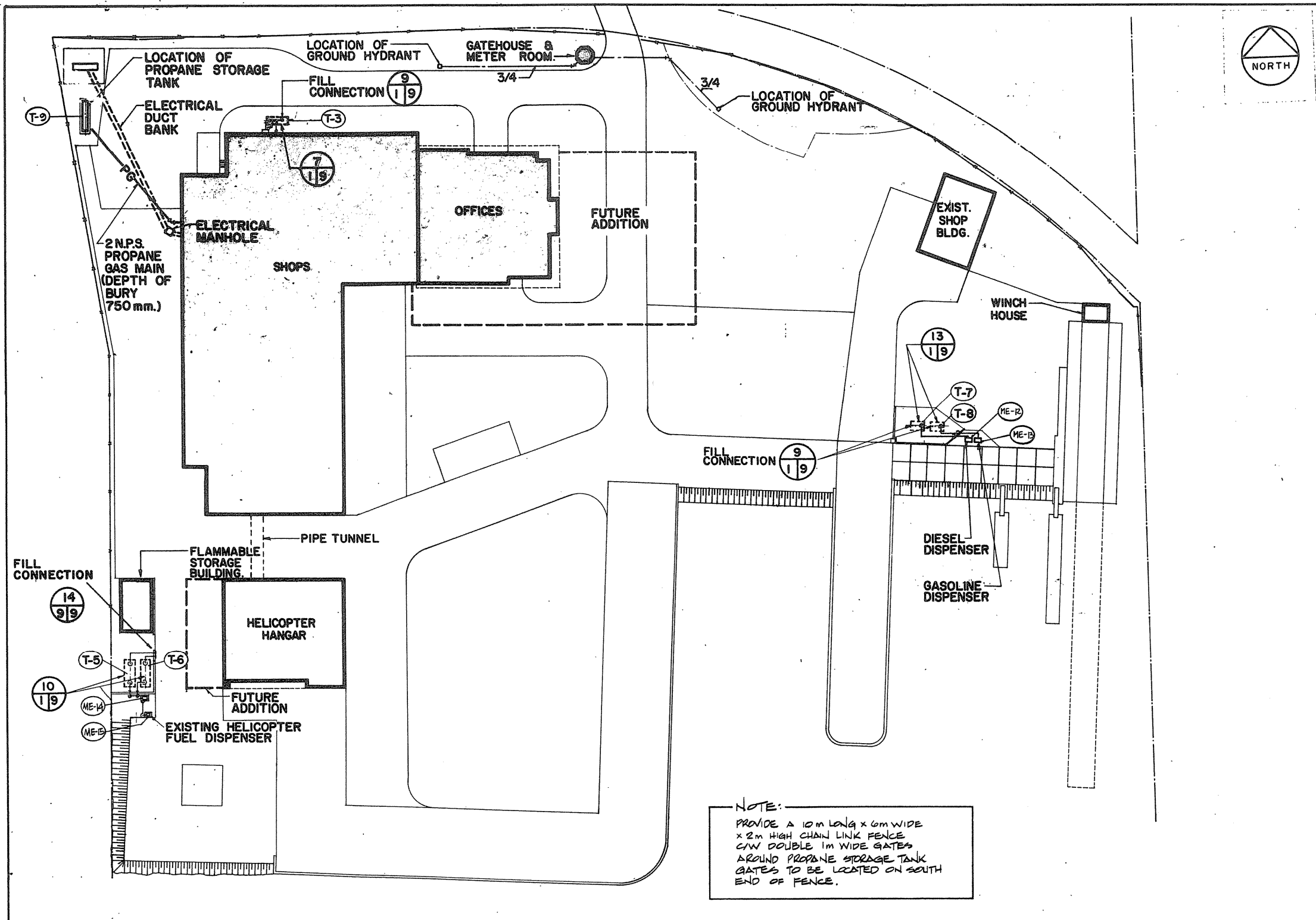
DESIGNED BY: R.F. ELLIS  
 DRAWN BY: R.W.L. & R.H.W.  
 CHECKED BY: [Signature]  
 APPROVED BY: [Signature]

PROJECT DATE: 1984-05-31  
 PROJECT NO.: 095074 / 354604

BASE RECONSTRUCTION  
 COLUMN SCHEDULE  
 DOOR ELEVATIONS  
 SECTIONS  
 DETAILS

SCALE: 1:50





**MECHANICAL DRAWING LEGEND**

|  |                                     |  |   |
|--|-------------------------------------|--|---|
|  | EXHAUST 0.47 m³/s                   |  | HOT WATER SUPPLY MAIN.                    |
|  | EXHAUST 0.47 m³/s                   |  | HOT WATER RETURN MAIN.                    |
|  | EXHAUST 0.47 m³/s                   |  | CONSTANT TEMP. SUPPLY MAIN.               |
|  | EXHAUST 0.47 m³/s                   |  | CONSTANT TEMP. RETURN MAIN.               |
|  | EXHAUST 0.47 m³/s                   |  | CHILLED WATER SUPPLY MAIN.                |
|  | EXHAUST 0.47 m³/s                   |  | CHILLED WATER RETURN MAIN.                |
|  | EXHAUST 0.47 m³/s                   |  | V.T.R. VENT THROUGH ROOF.                 |
|  | EXHAUST 0.47 m³/s                   |  | OIL SUPPLY LINE.                          |
|  | EXHAUST 0.47 m³/s                   |  | OIL RETURN LINE.                          |
|  | EXHAUST 0.47 m³/s                   |  | DOMESTIC COLD WATER LINE.                 |
|  | EXHAUST 0.47 m³/s                   |  | DOMESTIC HOT WATER LINE.                  |
|  | EXHAUST 0.47 m³/s                   |  | DOMESTIC HOT WATER RECIRC. LINE.          |
|  | EXHAUST 0.47 m³/s                   |  | FIRE PROTECTION LINE.                     |
|  | EXHAUST 0.47 m³/s                   |  | SPRINKLER MAIN.                           |
|  | EXHAUST 0.47 m³/s                   |  | PROPANE GAS LINE.                         |
|  | EXHAUST 0.47 m³/s                   |  | OIL WASTE WATER DRAIN.                    |
|  | EXHAUST 0.47 m³/s                   |  | SANITARY DRAIN. (NOT BURIED).             |
|  | EXHAUST 0.47 m³/s                   |  | STORM DRAIN. (NOT BURIED).                |
|  | EXHAUST 0.47 m³/s                   |  | EXISTING SANITARY DRAIN. (BURIED).        |
|  | EXHAUST 0.47 m³/s                   |  | SANITARY DRAIN. (BURIED).                 |
|  | EXHAUST 0.47 m³/s                   |  | EXISTING STORM DRAIN. (BURIED).           |
|  | EXHAUST 0.47 m³/s                   |  | STORM DRAIN. (BURIED).                    |
|  | EXHAUST 0.47 m³/s                   |  | PLUMBING VENT.                            |
|  | EXHAUST 0.47 m³/s                   |  | COMPRESSED AIR LINE. (PRESSURE AS NOTED). |
|  | SUPPLY RISER. (UP).                 |  | RETURN RISER. (UP).                       |
|  | SUPPLY RISER. (DN).                 |  | RETURN RISER. (DN).                       |
|  | TOP RUNOUT CONNECTION.              |  | BOTTOM RUNOUT CONNECTION.                 |
|  | SHUT-OFF VALVE                      |  | O.S. & Y. GATE VALVE. (SUPERVISED).       |
|  | THROTTLING VALVE.                   |  | BALANCING VALVE.                          |
|  | CHECK VALVE.                        |  | LOCKSHIELD VALVE.                         |
|  | STRAINER.                           |  | ANCHOR.                                   |
|  | THERMOMETER.                        |  | PRESSURE GAUGE.                           |
|  | DIFFERENTIAL PRESSURE GAUGE.        |  | RELIEF VALVE.                             |
|  | THERMOSTAT.                         |  | FLEXIBLE CONNECTION.                      |
|  | ROOF HOPPER TYPE I.                 |  | FLOOR DRAIN TYPE I.                       |
|  | COMBINATION DRAIN TYPE I.           |  | SCUPPER DRAIN TYPE I.                     |
|  | CLEAN OUT.                          |  | HOSE BIBB.                                |
|  | HOLE THROUGH BEAM.                  |  | FLANGE.                                   |
|  | UNION.                              |  | CONCENTRIC REDUCER.                       |
|  | ECCENTRIC REDUCER.                  |  | PLUG VALVE.                               |
|  | DRAIN LINE.                         |  | BALL VALVE.                               |
|  | CAP CONNECTION.                     |  | BLIND FLANGED CONNECTION.                 |
|  | FAN NUMBER                          |  | PUMP NUMBER                               |
|  | MOTORIZED HEATER NUMBER             |  | MISCELLANEOUS MOTORIZED EQUIP. NUMBER     |
|  | VALVE NUMBER                        |  | TANK NUMBER                               |
|  | MOTORIZED HEATER ON EMERGENCY POWER |  |   |

**NOTE:**  
 ALL PIPING SIZES SHOWN ARE N.P.S.

|  |   |
|--|---|
|  | TYPE 'A' MULTI-PURPOSE FIRE EXTINGUISHER LESS CABINET. - NUMBER DENOTES WEIGHT IN kg.   |
|  | TYPE 'B' CO2 FIRE EXTINGUISHER LESS CABINET. - NUMBER DENOTES WEIGHT IN kg.   |
|  | TYPE 'C' WATER PRESSURIZED EXTINGUISHER. - NUMBER DENOTES CAPACITY IN LITRES.   |
|  | ANY TYPE OF EXTINGUISHER IN CABINET. FIRE HOSE CABINET (RECESSED) PROVIDED WITH FIRE EXTINGUISHER OF TYPE AND CAPACITY AS INDICATED ON FLOOR PLANS. |

Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

**PARRY SOUND ONTARIO**  
 TRANSPORT CANADA  
 CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
 SITE PLAN, LEGEND AND GUARD HOUSE.

**MECHANICAL**  
 Designed by: J. WARRÉN  
 Drawn by: A.R.  
 Reviewed by: Jean G...  
 Approved by: J. WARRÉN  
 Project date: 1984-05-31  
 Project no.: 095074 / 354604

M-1



THIS DRAWING

1 2 3 4 5 6 7

KEY PLAN

- 1- MAIN BUILDING
- 2- HANGAR BUILDING
- 3- FLAMMABLE LIQUIDS STORAGE
- 4- SHOPS STORES
- 5- WIND HOUSE
- 6- GATEHOUSE

Public Works Canada / Travaux publics Canada

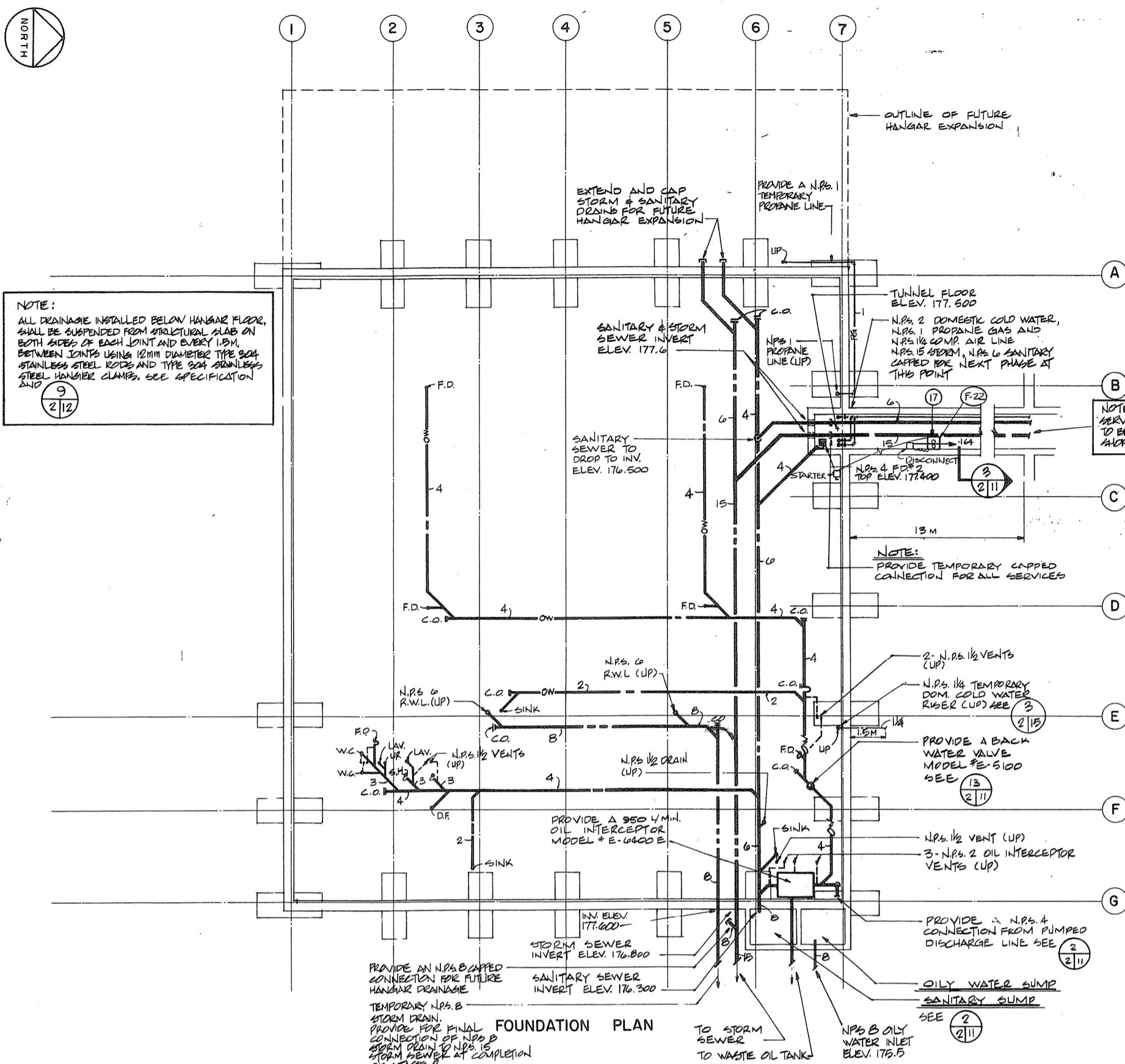
Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, SALESHTA and NICHOLLS ARCHITECTS

SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS

DON MILLS, ONTARIO



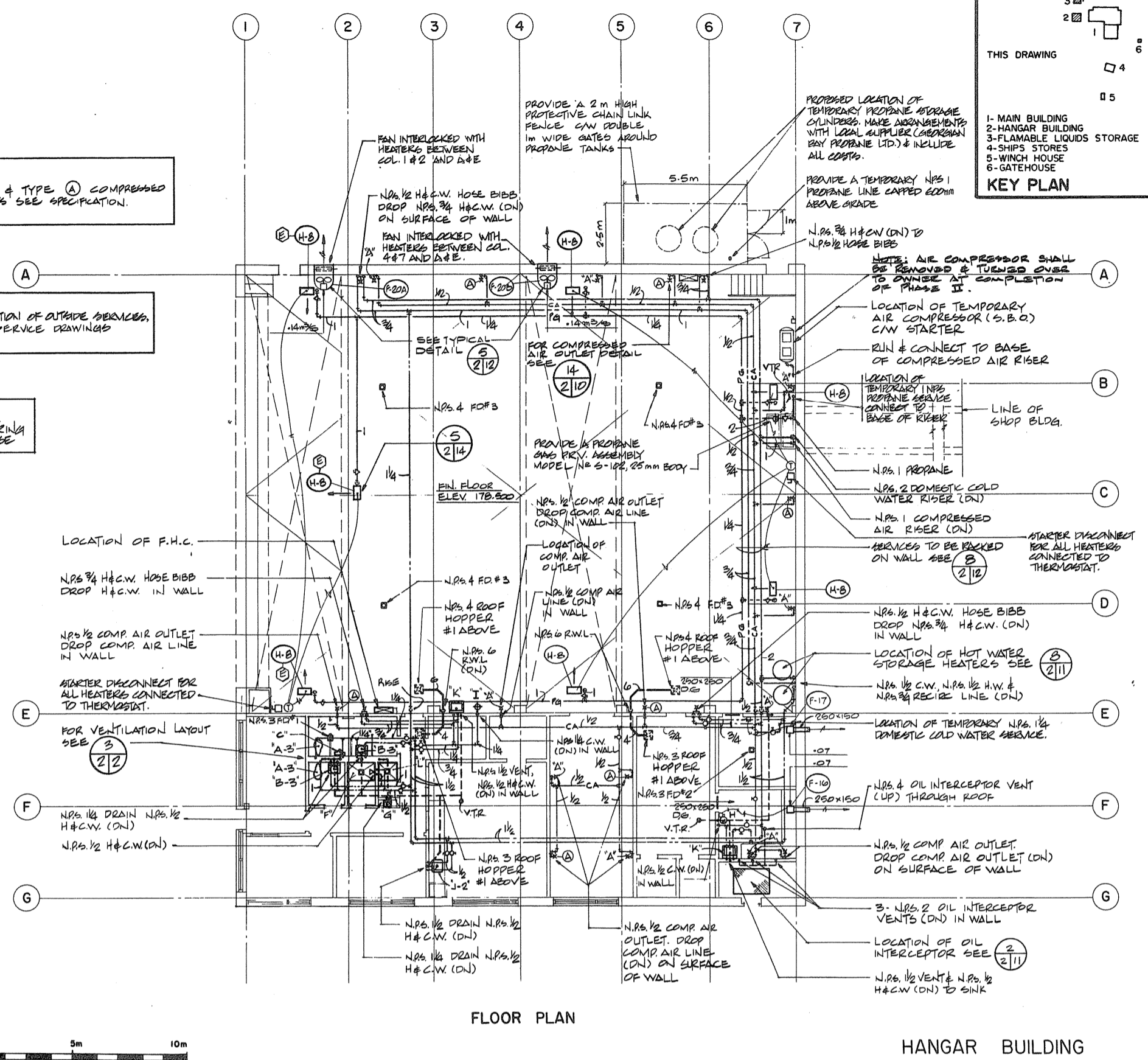
NOTE:  
FOR TYPE 'A' & TYPE 'A' COMPRESSED AIR OUTLETS SEE SPECIFICATION.

NOTE:  
FOR CONTINUATION OF OUTSIDE SERVICES, SEE SITE SERVICE DRAWINGS.

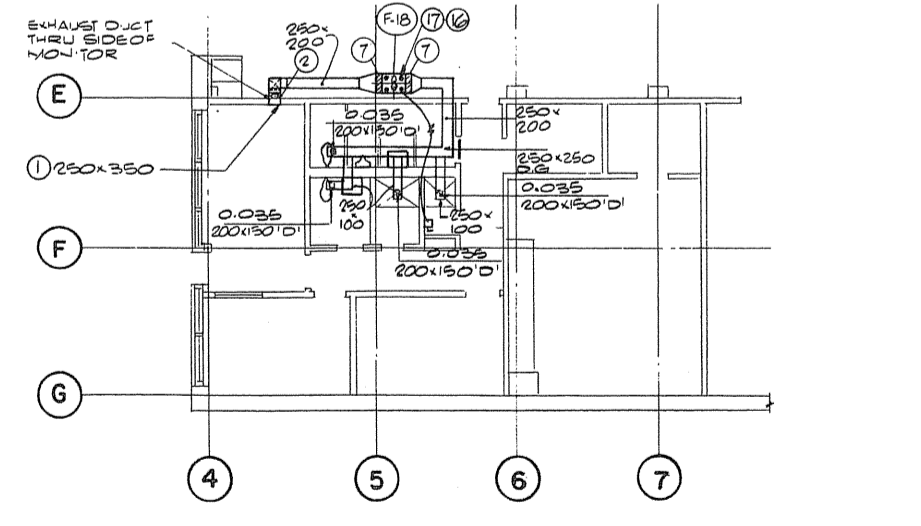
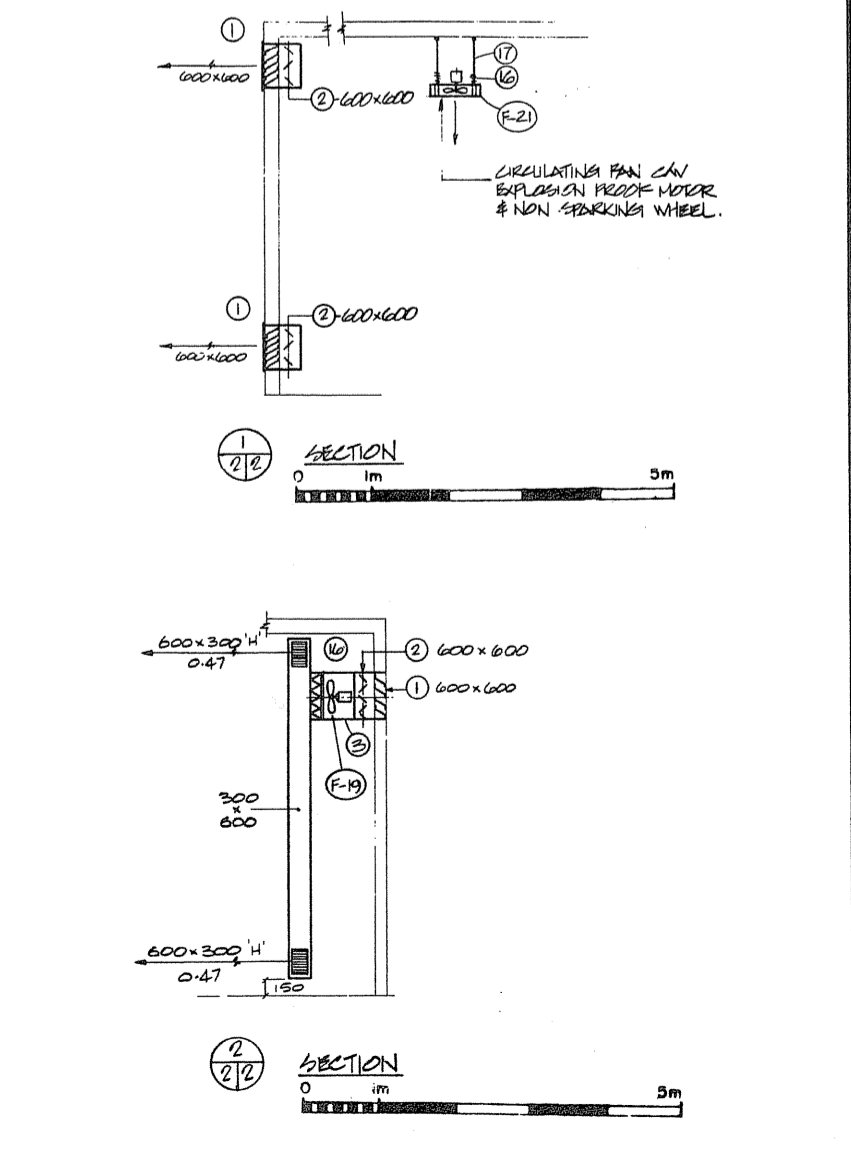
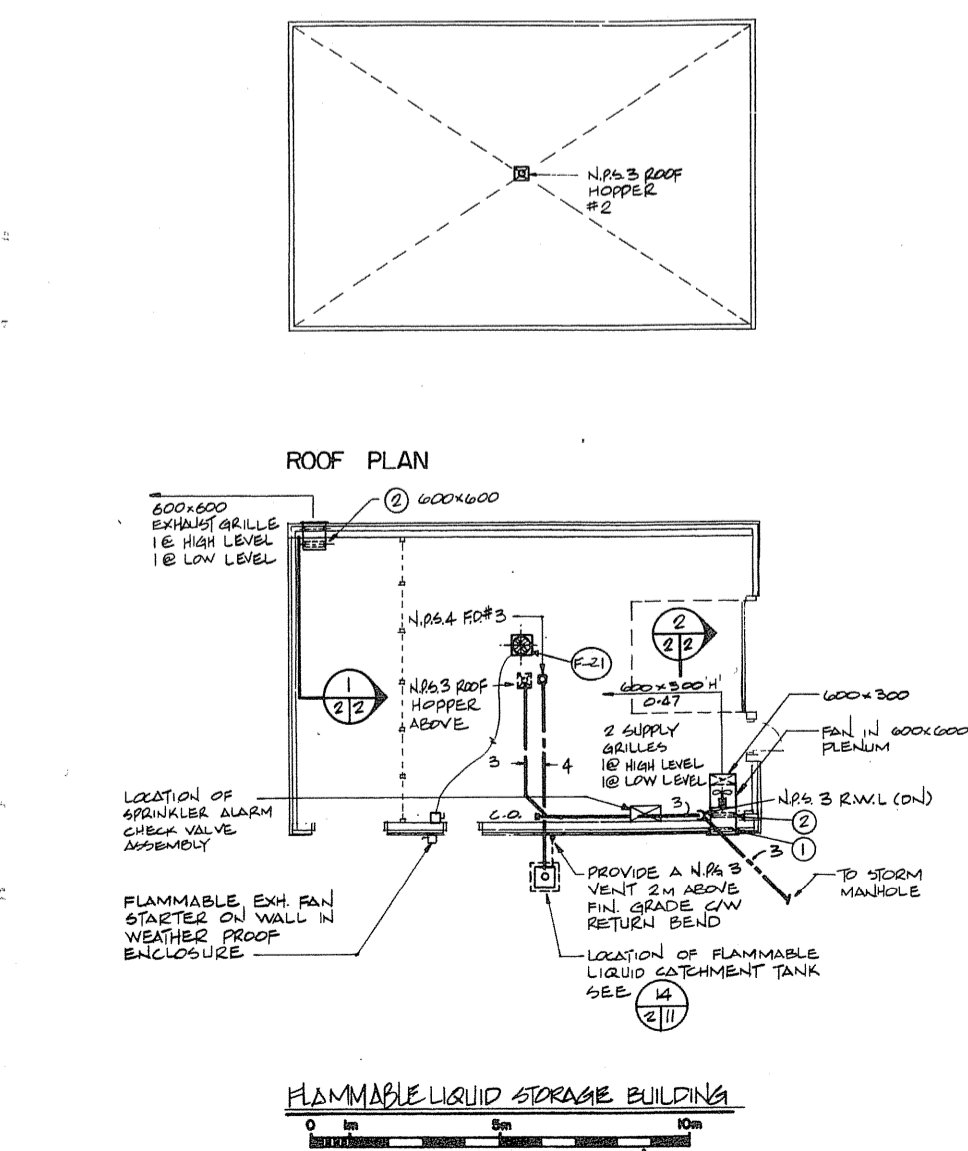
NOTE:  
SERVICES IN TUNNEL TO BE PROVIDED DURING SHOP BUILDING PHASE.

NOTE:  
PROVIDE TEMPORARY CAPPED CONNECTION FOR ALL SERVICES.

NOTE:  
PROVIDE A 2\"/>



FLOOR PLAN HANGAR BUILDING



PART FLOOR PLAN

Project title: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

FLOOR PLANS, HANGAR AND FLAMMABLE LIQUID STORAGE BUILDING, DETAILS

MECH

designed by J. WARREN  
checked by J. HOLDEN  
drawn by J. B.  
approved by [Signature]  
project date: 1984-05-31  
project no.: 095074 / 354604  
drawing no.: M-2





THIS DRAWING

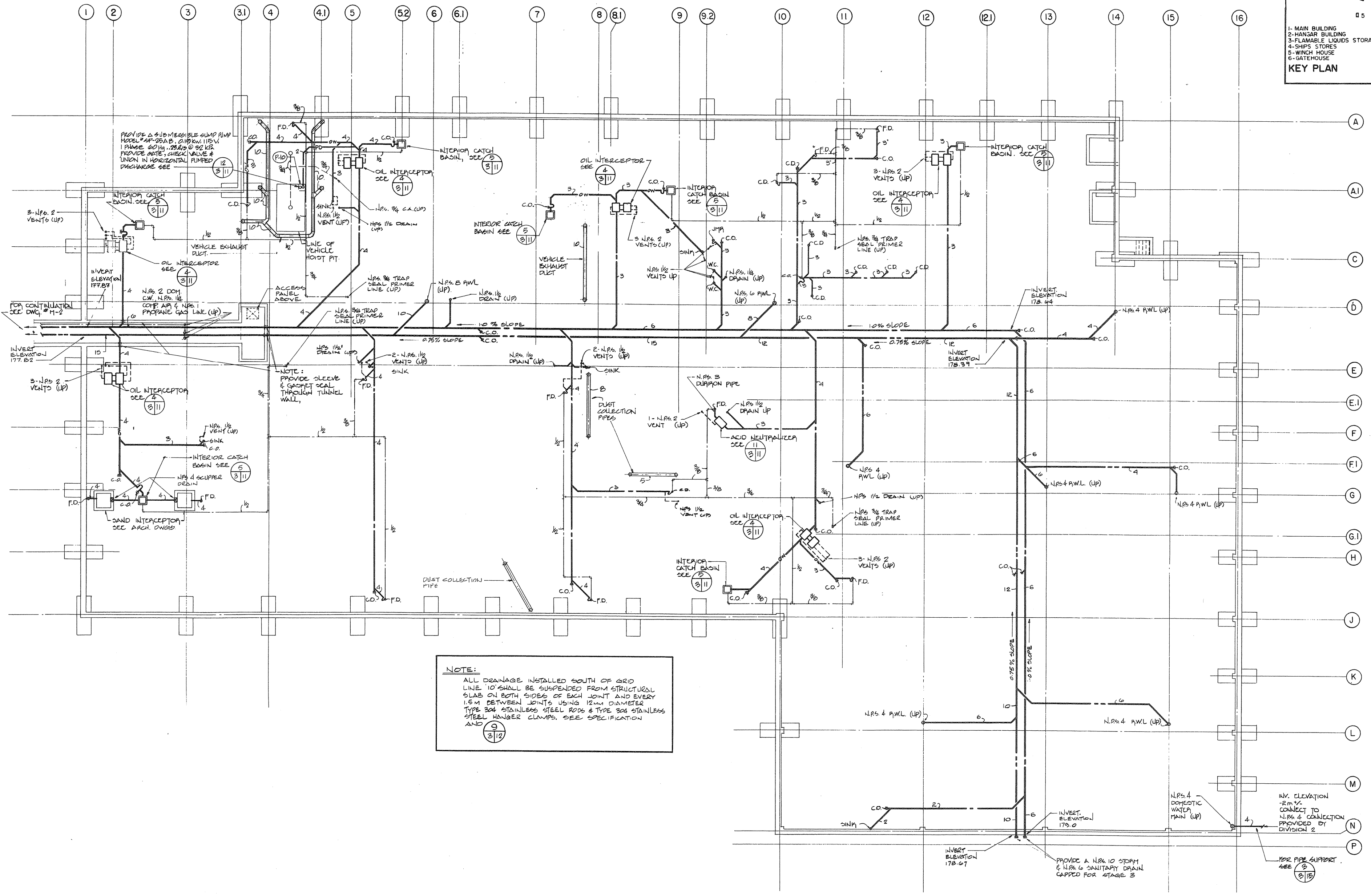
1- MAIN BUILDING  
2- HANSAAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIPS STORES  
5- WINCH HOUSE  
6- GATEHOUSE

**KEY PLAN**

Public Works Travaux publics  
Canada Canada  
Ontario Region Région de l'Ontario

TOWNEND, STEFURA, BALESTRITA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO



**NOTE:**  
ALL DRAINAGE INSTALLED SOUTH OF GRID LINE '10' SHALL BE SUSPENDED FROM STRUCTURAL SLAB ON BOTH SIDES OF EACH JOINT AND EVERY 1.5M BETWEEN JOINTS USING 12MM DIAMETER TYPE 304 STAINLESS STEEL RODS & TYPE 304 STAINLESS STEEL HANGER CLAMPS. SEE SPECIFICATION

9  
3/12

Revisions

|   |                                     |
|---|-------------------------------------|
| A | detail no. - du detail              |
| B | drawing no. - where detail required |
| C | drawing no. - where detailed        |

Project site: PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**

FOUNDATION PLAN  
SHOP WING

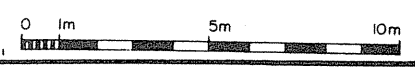
**PLUMBING & DRAINAGE**

designed by: J. WARREN  
drawn by: J.B.  
reviewed by: [Signature]  
approved by: [Signature]

project date / date du projet: 1984-05-31

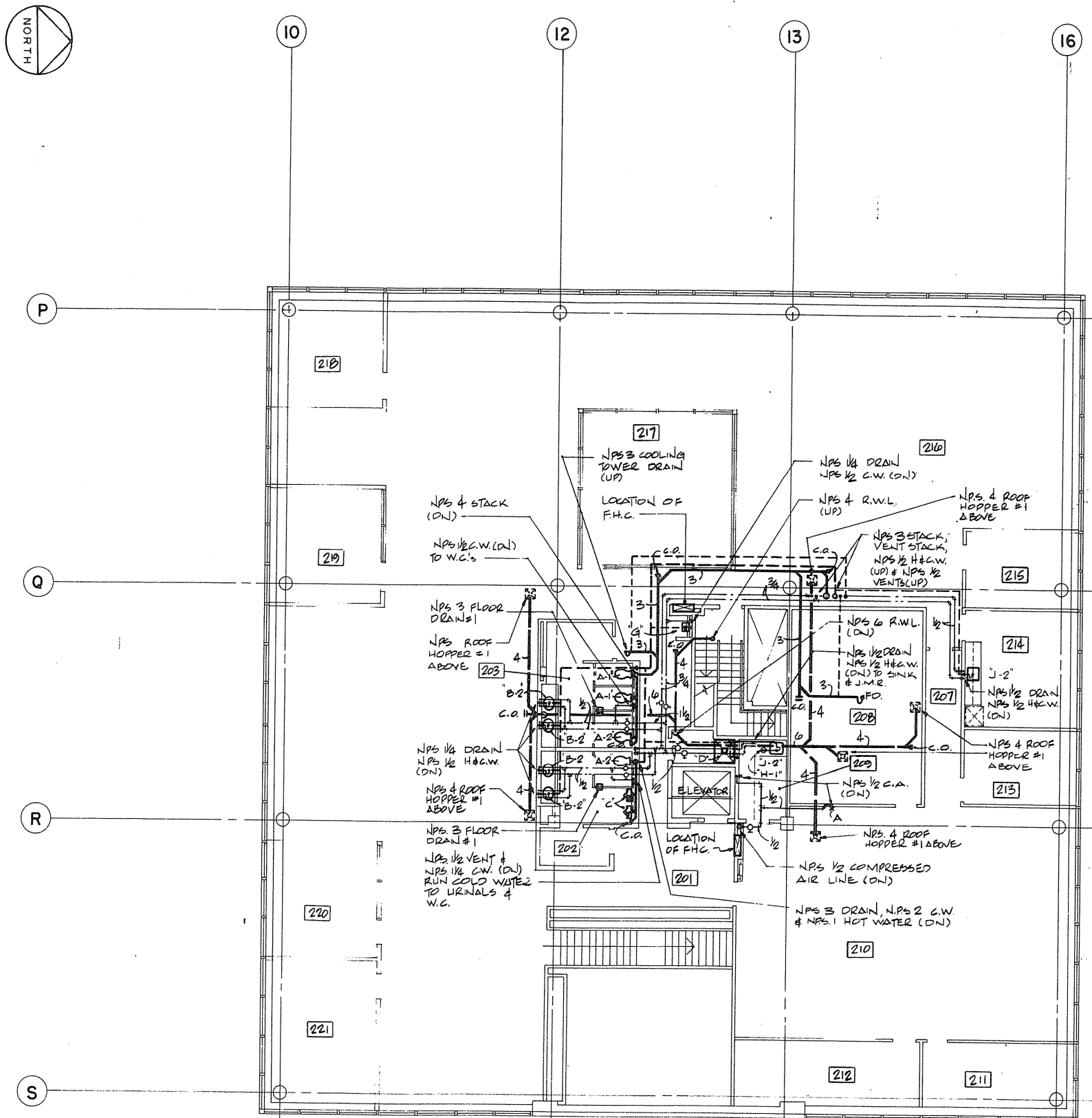
project no. / no. de projet: 095074 / 354604

drawing no. / dessin no.: M-3



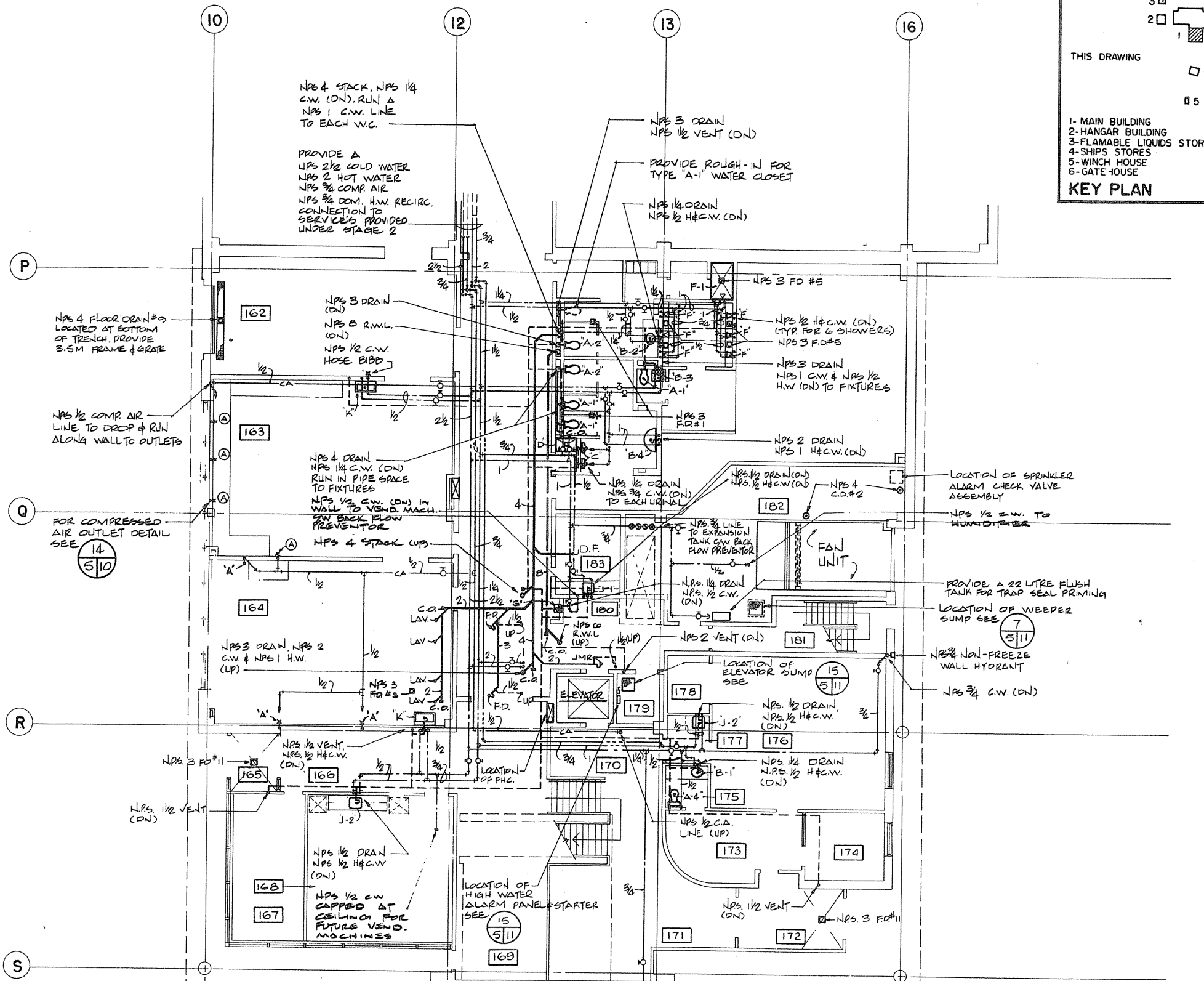




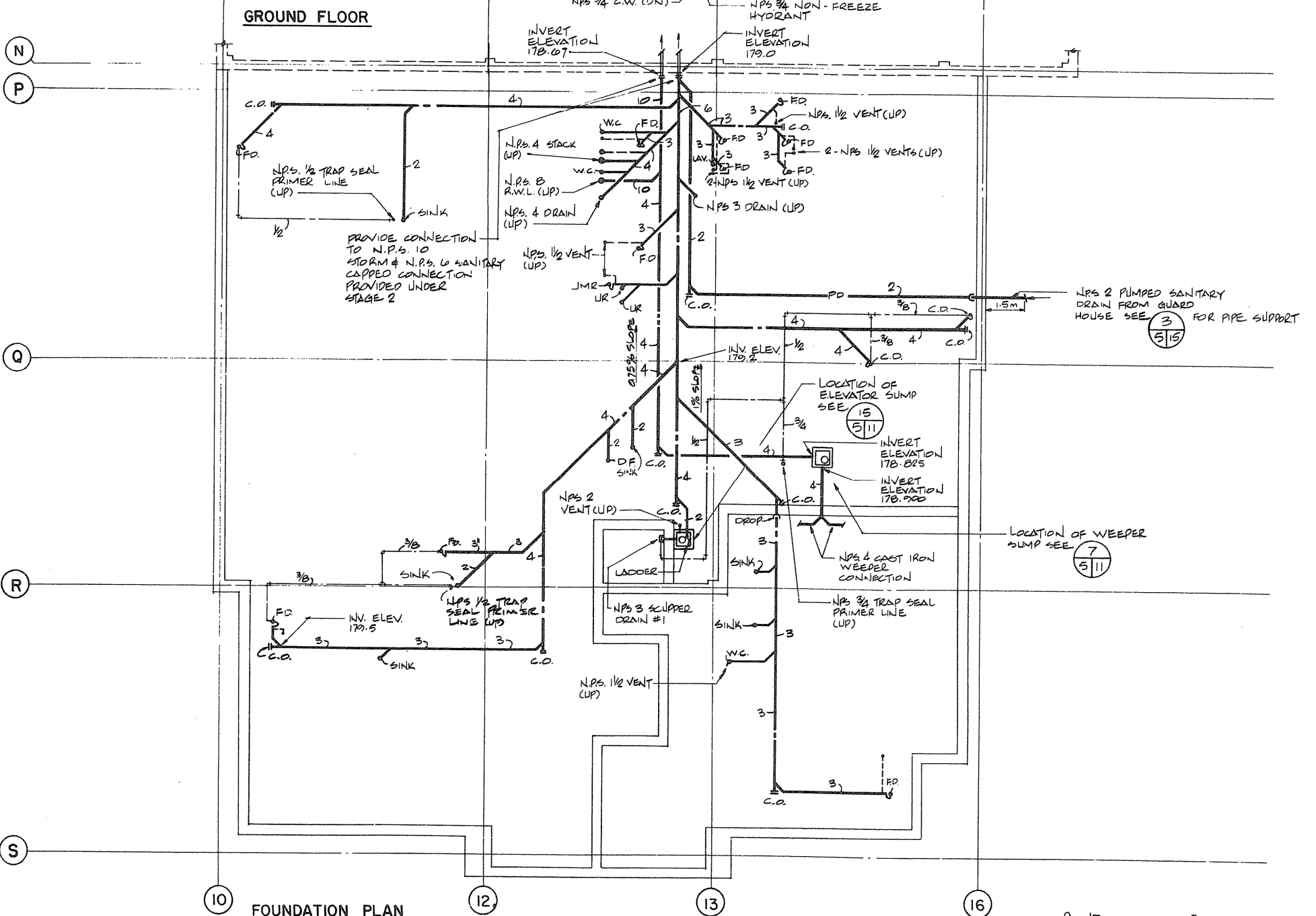


SECOND FLOOR

NOTE:  
FOR TYPE 'A' & TYPE 'B' COMPRESSED AIR OUTLETS SEE SPECIFICATION



GROUND FLOOR



FOUNDATION PLAN

THIS DRAWING

1- MAN BUILDING  
2- HANGAR BUILDING  
3- FLAMABLE LIQUIDS STORAGE  
4- SHOPS STORES  
5- WINCH HOUSE  
6- GATE HOUSE

KEY PLAN

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

H.H. Angus & Associates Ltd.  
CONSULTING PROFESSIONAL ENGINEERS

SUBURRY, ONTARIO / DON MILLS, ONTARIO

TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS

PROJECT TITLE: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

FOUNDATION, GROUND AND SECOND FLOOR PLANS ADMINISTRATION WING

PLUMBING & DRAINAGE

DESIGNED BY: J. WARREN  
DRAWN BY: J. B.  
REVIEWED BY: [Signature]  
APPROVED BY: [Signature]

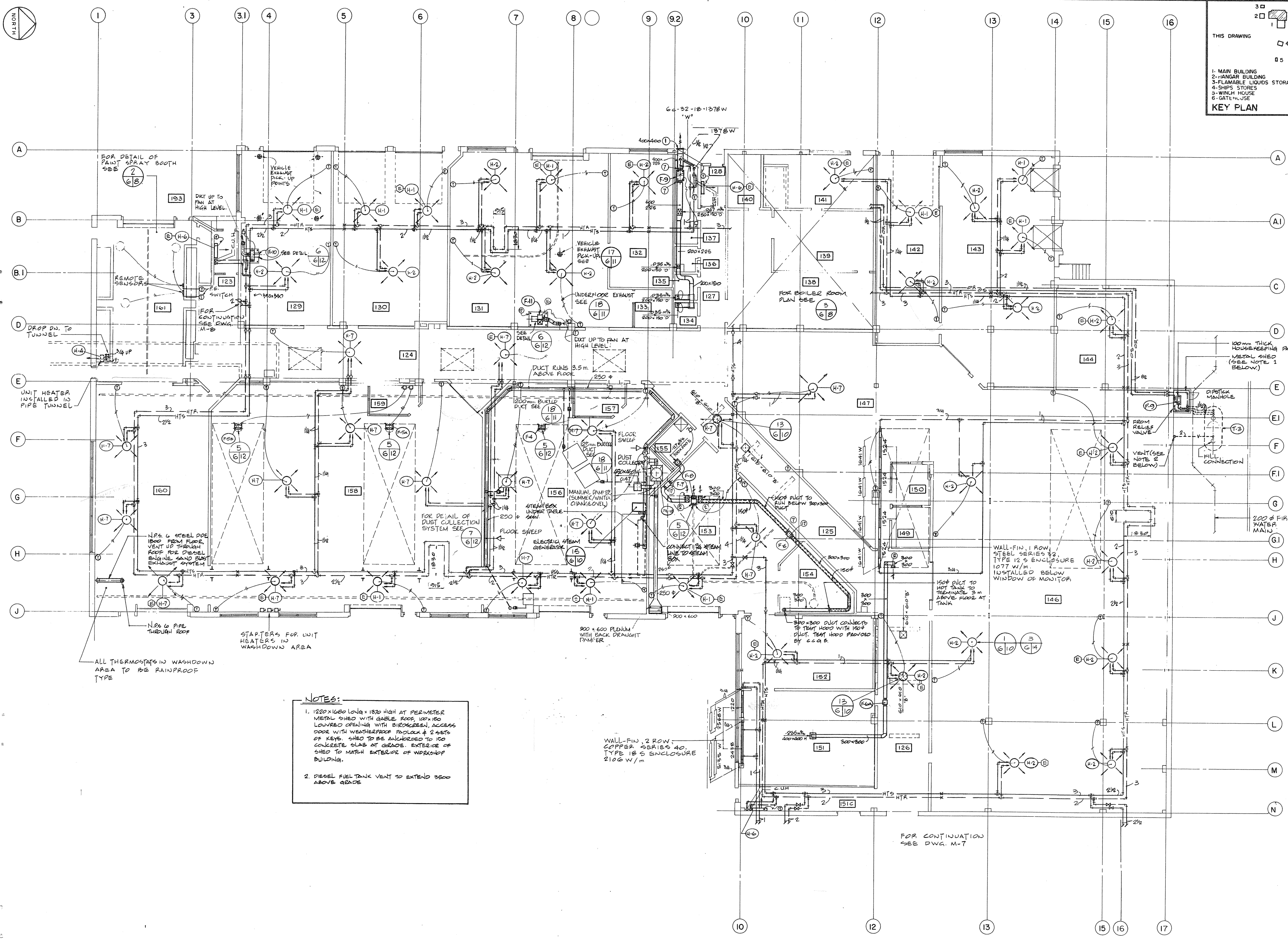
PROJECT DATE: 1984-05-31

PROJECT NO.: 095074/354604

DRAWING NO.: M-5

Scale: 0 1m 5m 10m

North Arrow



THIS DRAWING

1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMABLE LIQUIDS STORAGE  
4- SHIPS STORES  
5- WINCH HOUSE  
6- GATEHOUSE

**KEY PLAN**

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario



TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
10 BURY, ONTARIO

H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

**NOTES:**

- 1220x1680 LONG x 1870 HIGH AT PERIMETER METAL SHED WITH GABLE ROOF, 100x150 LOUVERED OPENING WITH BIRDCREEN, ACCESS DOOR WITH WEATHERPROOF PADLOCK & 2 SETS OF KEYS. SHED TO BE ANCHORED TO 100 CONCRETE SLAB AT GRADE. EXTERIOR OF SHED TO MATCH EXTERIOR OF WORKSHOP BUILDING.
- DIESEL FUEL TANK VENT TO EXTEND 3500 ABOVE GRADE

A detail no.  
B no. of detail  
C design no. - where detail required  
drawing no. - as detail exists  
drawing no. - where detailed  
design no. - as detail

Project title  
Site or project  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
Drawing title  
Site or project  
**FLOOR PLAN**  
**SHOP WING**

**HEAT, VENT. & AIR COND.**

designed by  
concept par  
W. YASINSKI  
J. HOLDEN

drawn by  
checked par  
W. Y.  
J. H.

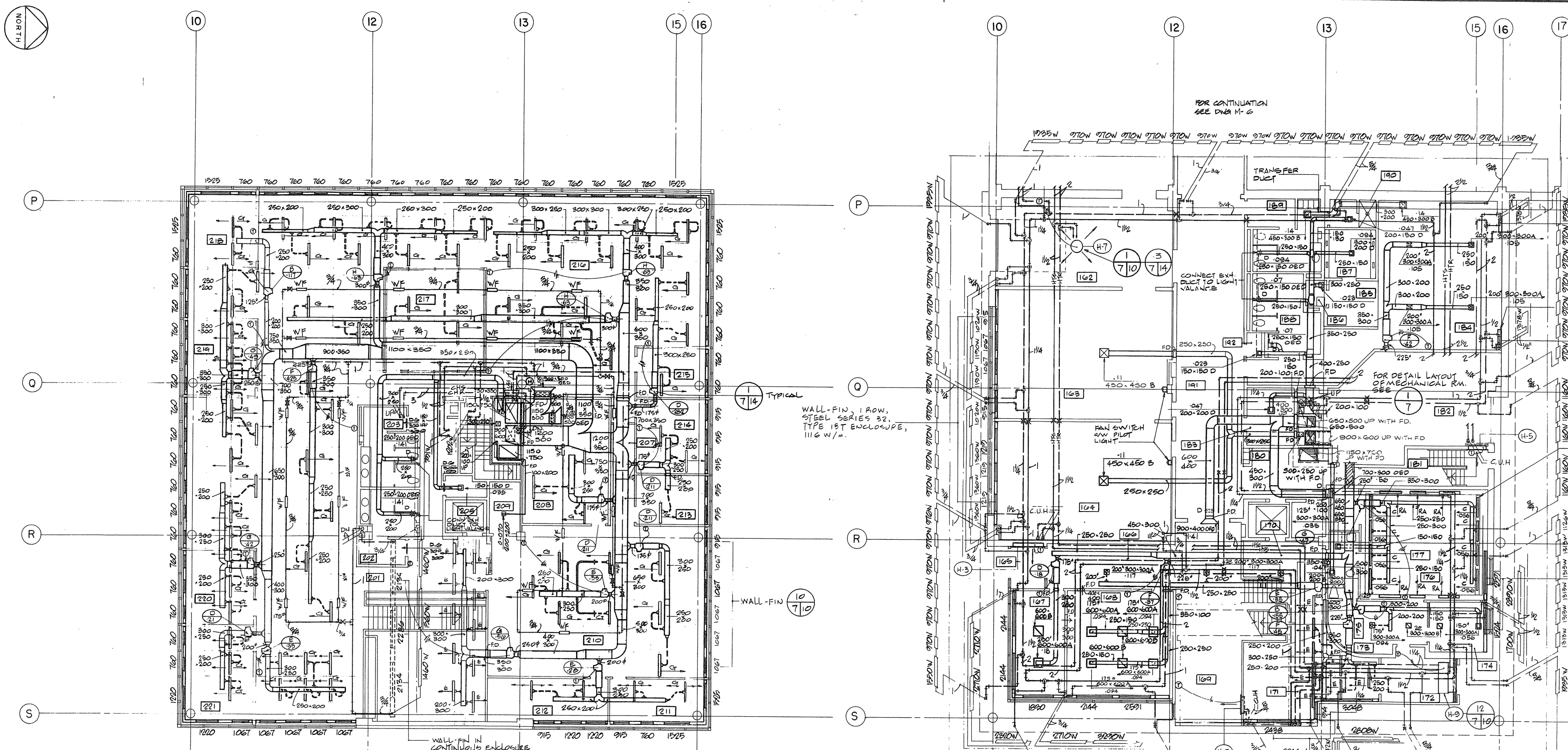
approved by  
approved par  
*[Signature]*

project date  
date du projet  
1984-05-31

project no.  
no. du projet  
**095074/ 354604**

drawing no.  
dessin no.  
**M-6**





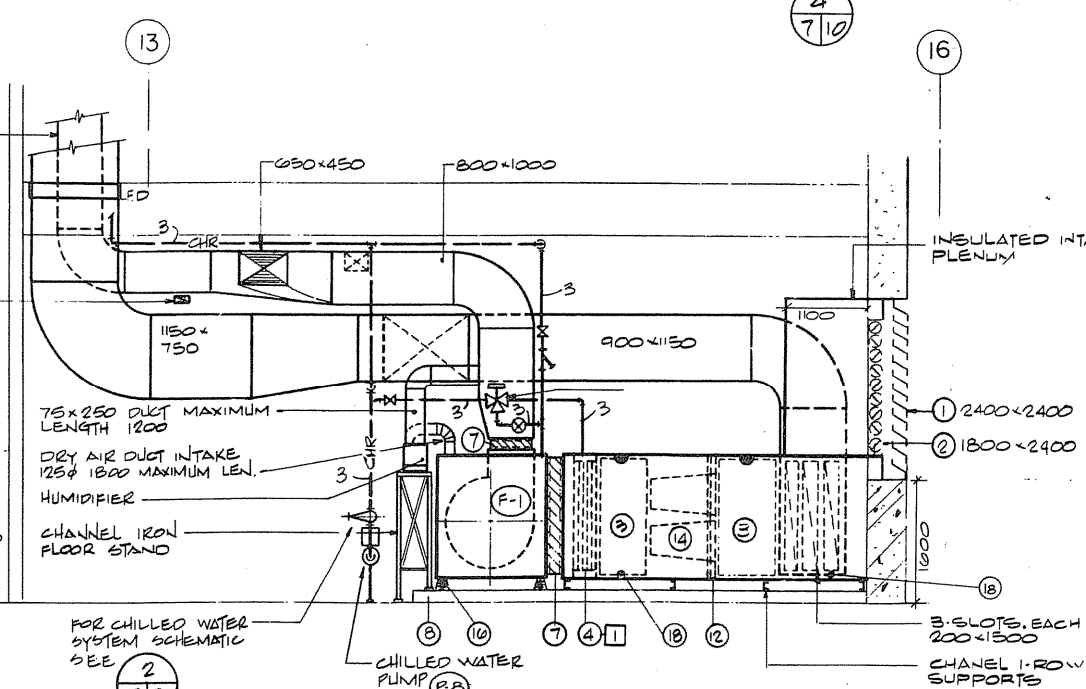
SECOND FLOOR PLAN

GROUND FLOOR PLAN

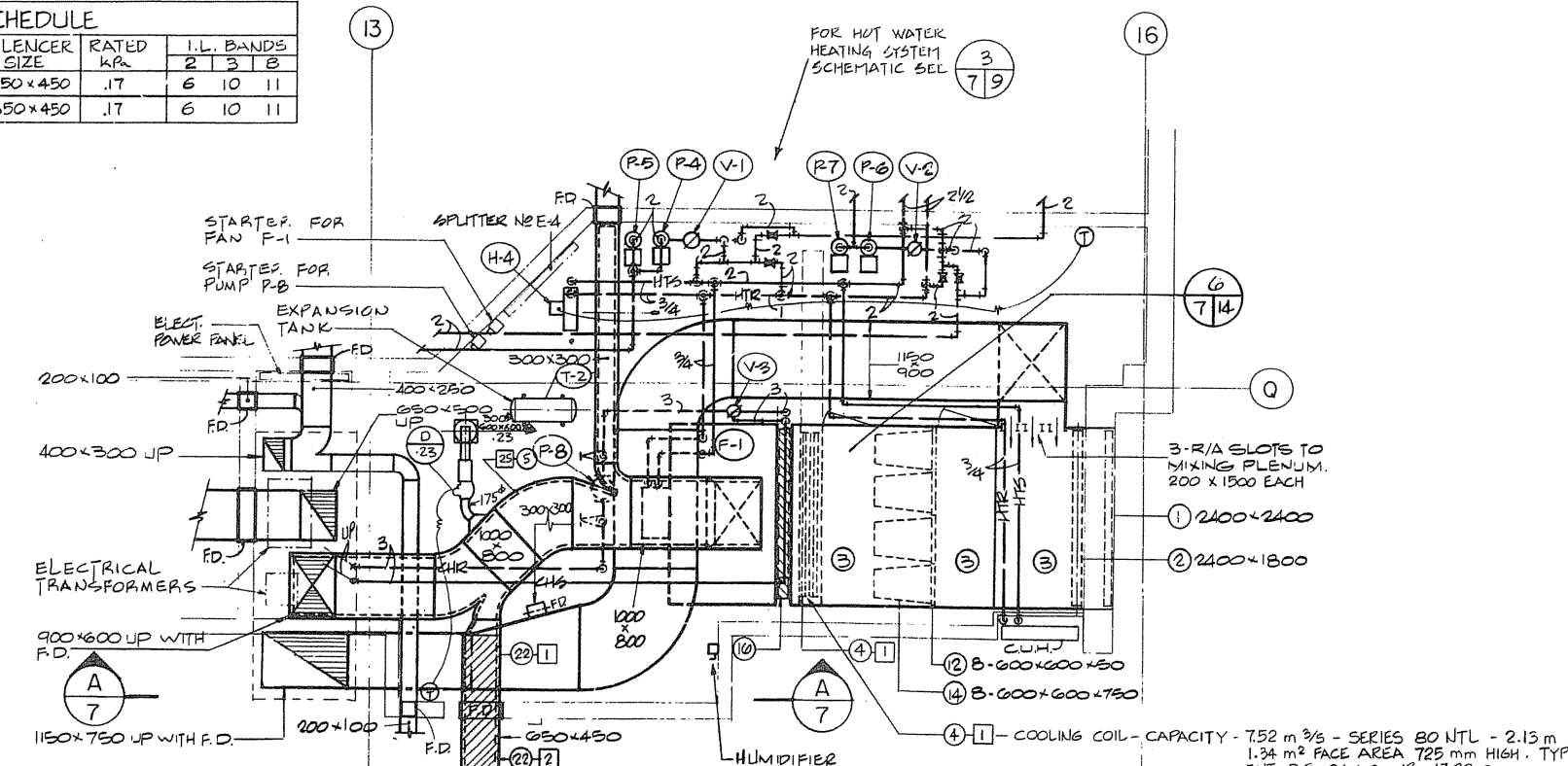
- NOTES:
- 1) INCLUDE FOR TWICE AMOUNT OF REF. AIR OPENING IN CEILING AS FOLLOWS: AIR BOOTS AND LOCATE IN AREAS EQUALLY.
  - 2) W/F DENOTES 610MM LAMB WALL-FIN ELEMENT ONLY, STEEL SERIES 32, SEE W/M INSTALLED IN CEILING SPACE.
  - 3) ALL WALL-FIN TO BE IRON STEEL SERIES 32 IN SPECIAL ENCLOSURE, 1270MM. OUTPUT UNLESS OTHERWISE NOTED. DETAIL 7/10.

| SILENCER SCHEDULE |            |                |               |           |            |
|-------------------|------------|----------------|---------------|-----------|------------|
| SILENCER NO.      | FAN SYSTEM | MODEL & LENGTH | SILENCER SIZE | RATED KPA | I.L. BANDS |
| SL-1              | F-1        | 18-R55-0-36    | 650x450       | .17       | 6 10 11    |
| SL-2              | F-1        | 18-R55-0-36    | 650x450       | .17       | 6 10 11    |

**PACKAGE HUMIDIFIER**  
 EVAPORATIVE PAN HUMIDIFIER SUPPORTED FROM FLOOR SLAB. USE 3/8" HOT WATER SUPPLY & RETURN TO TANK. POWER SUPPLY 220 V, SINGLE PHASE. CONNECT DISCONNECT TO L.P.G. CONTROLLED BY HUMIDISTAT LOCATED IN AREA 216.



SECTION 7/9



MECHANICAL ROOM LAYOUT 7/7

Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

THIS DRAWING: 3, 4, 5, 6

KEY PLAN:  
 1- MAIN BUILDING  
 2- HANGAR BUILDING  
 3- FLAMABLE LIQUIDS STORAGE  
 4- SHOPS STORES  
 5- WINCH HOUSE  
 6- GATEHOUSE

Professional Engineer: R. A. Richardson 4342

TOWNEND, STEFURA, SALEHTA and NICHOLLS ARCHITECTS  
 SUBURRY, ONTARIO

H.H. AMES & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEER  
 DON MILLS, ONTARIO

Project title: PARRY SOUND ONTARIO  
 TRANSPORT CANADA  
 CANADIAN COAST GUARD

BASE RECONSTRUCTION  
 GROUND AND SECOND FLOOR PLANS AND DETAILS, ADMINISTRATION WING

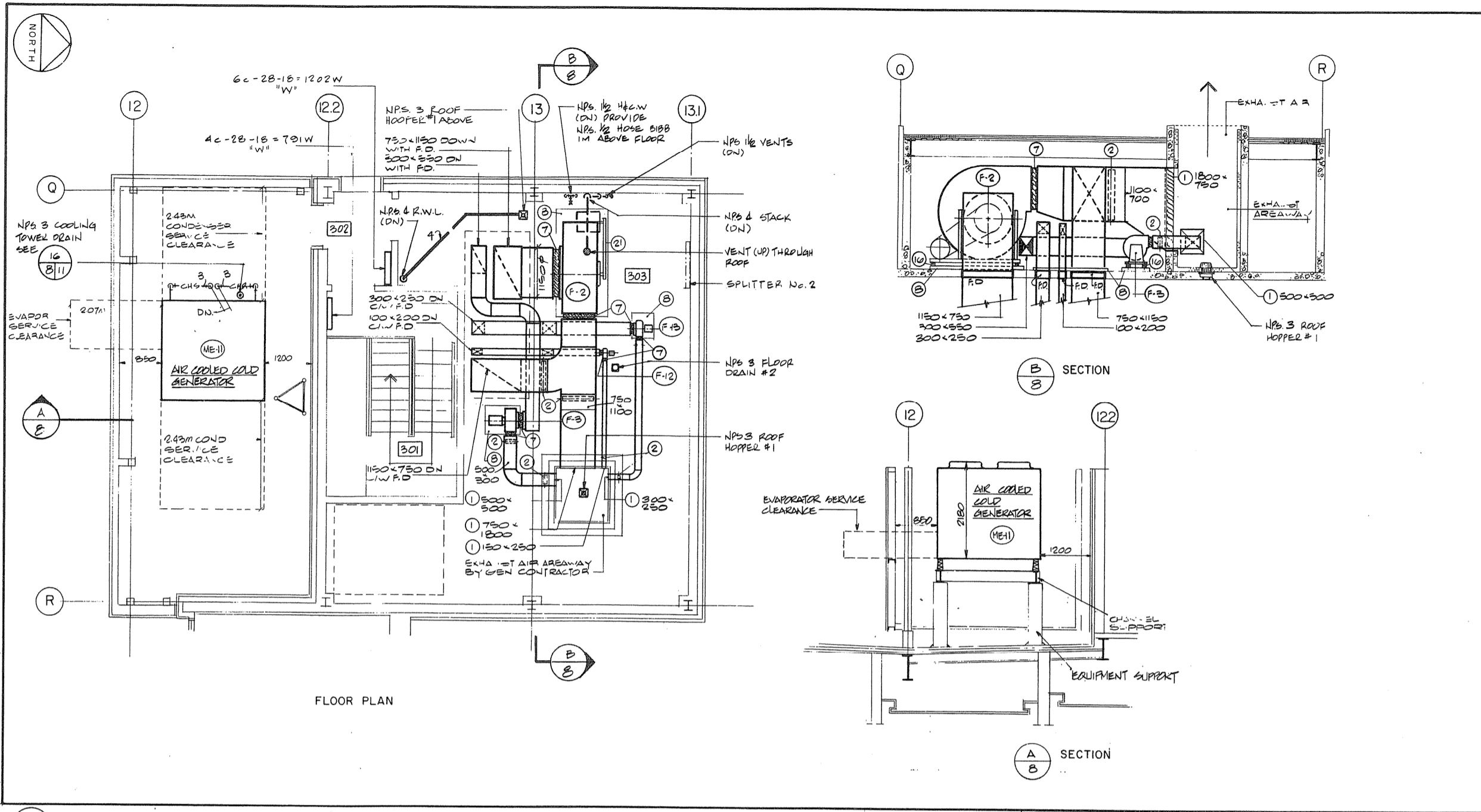
HEAT, VENT. & AIR COND.  
 designed by: W. YASINSKI  
 computed by: J. HOLDEN

approved by: J. B. [Signature]

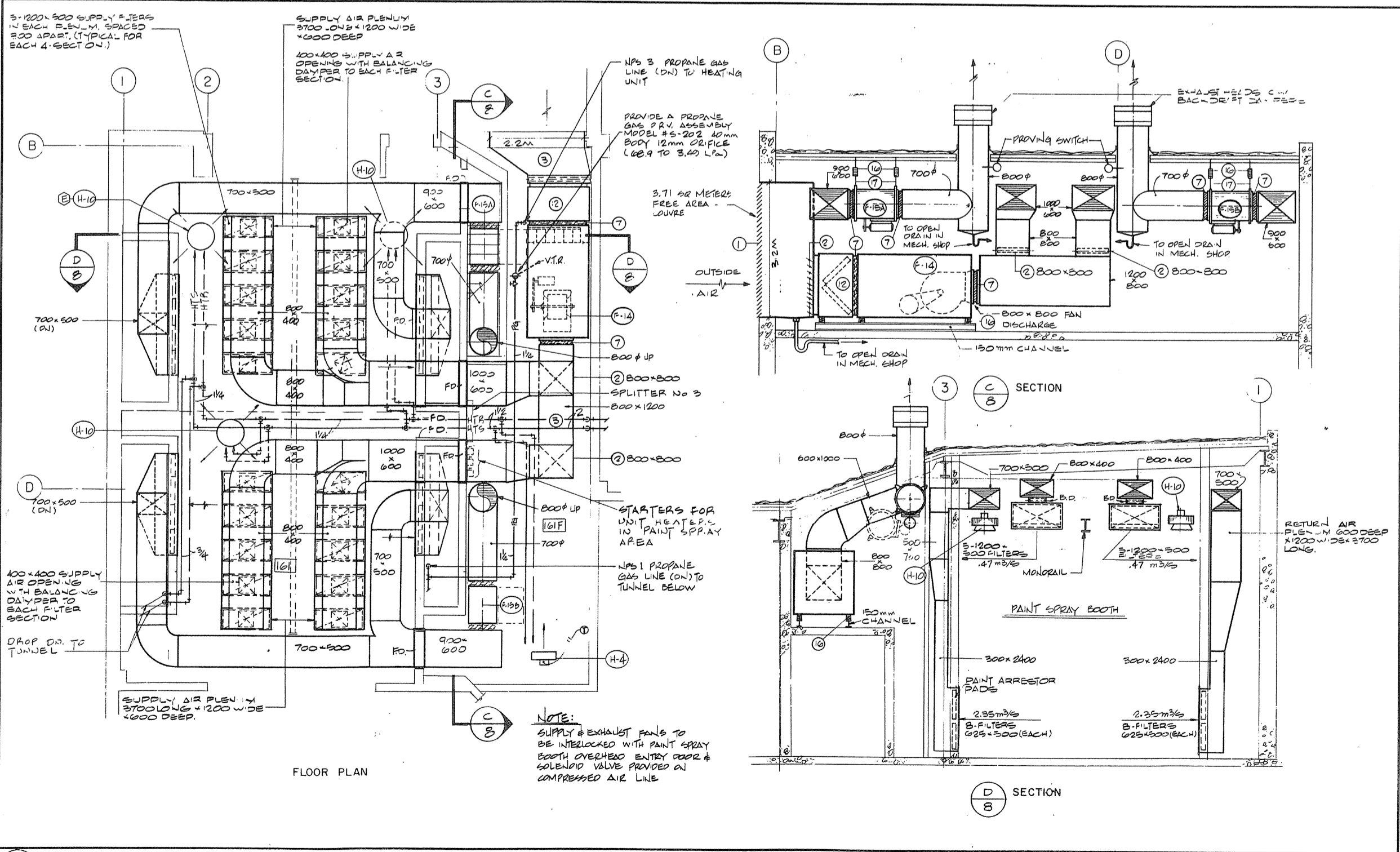
project date / date de projet: 1984-05-31

project no. / no. de projet: 095074 / 354604

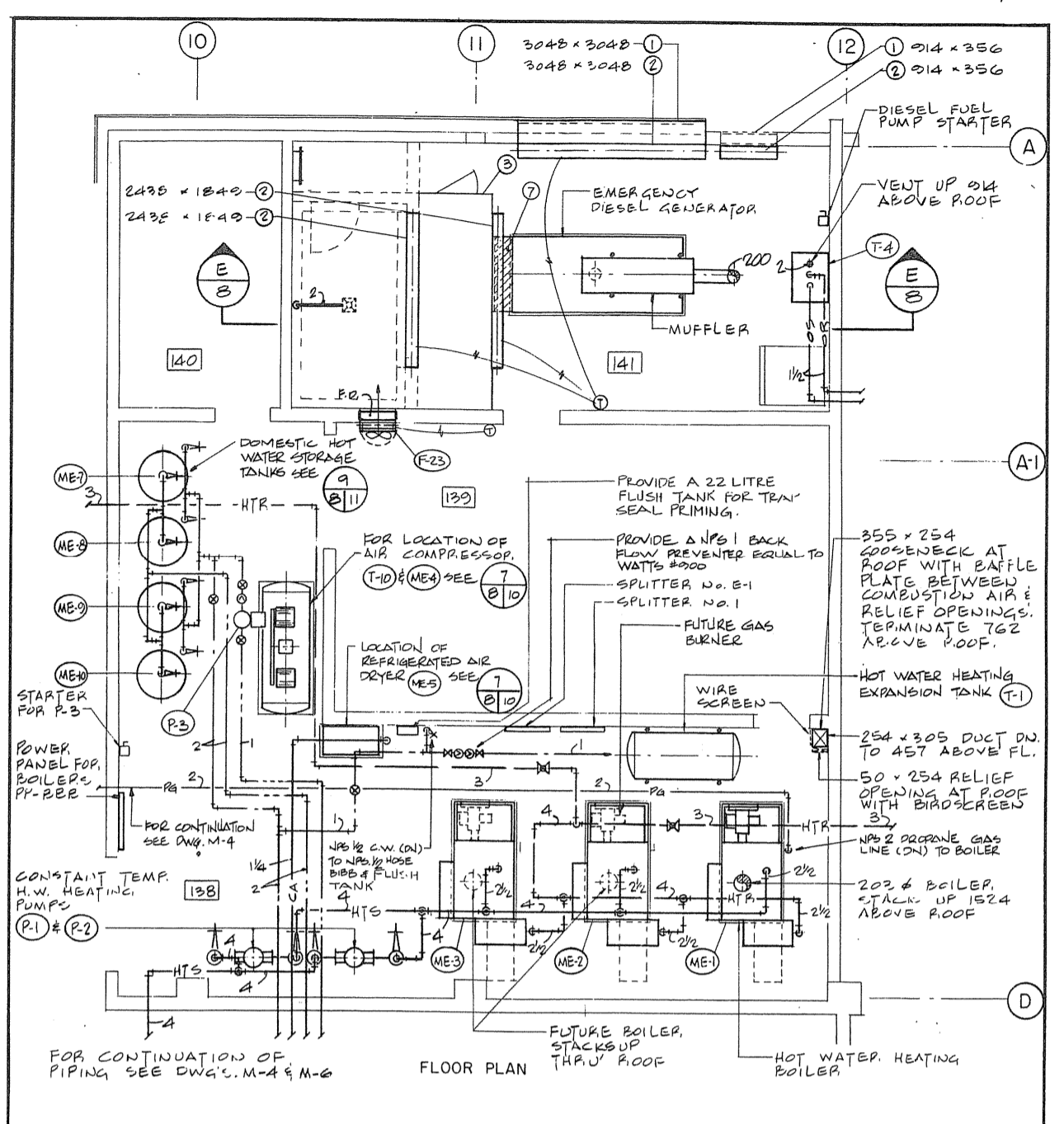
drawing no. / dessin no.: M-7



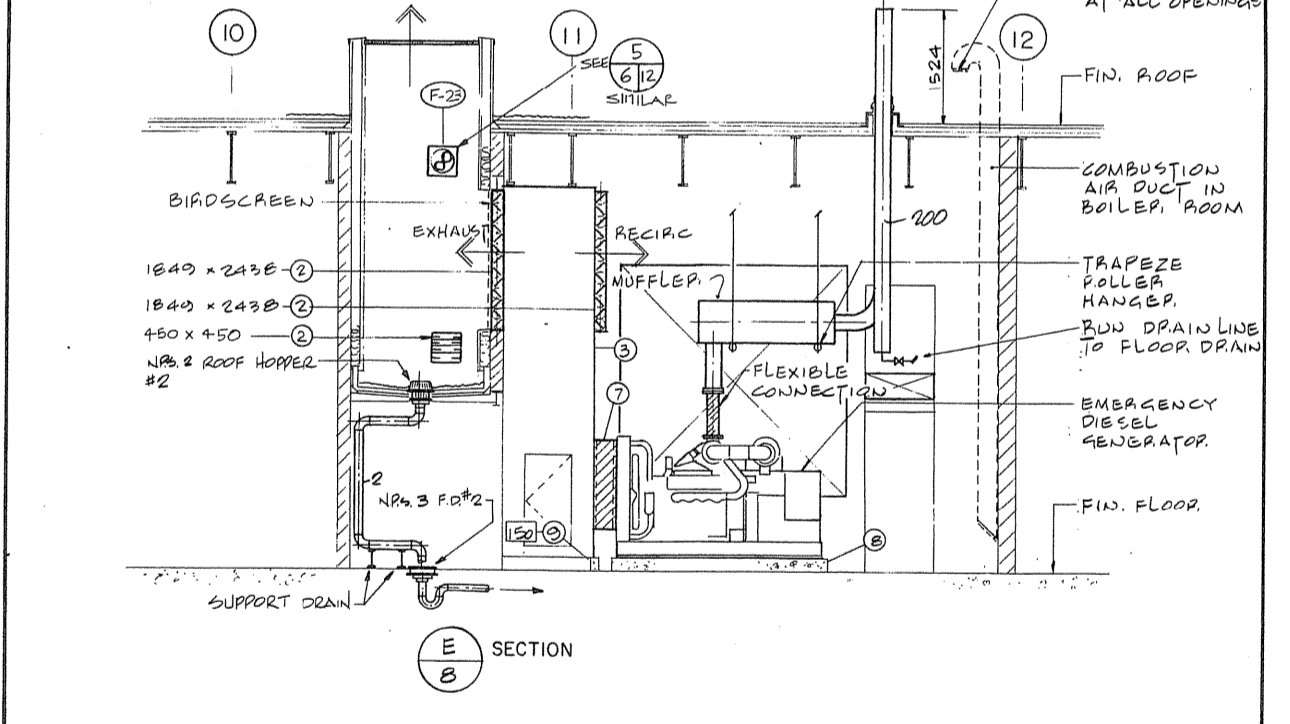
1 7/8 PENTHOUSE ADMINISTRATION BUILDING AND SECTIONS



2 6/8 SPRAY PAINT BOOTH PLAN AND SECTIONS



3 6/8 BOILER ROOM AND EMERGENCY GENERATOR ROOM PLAN



Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

Professional Engineer  
D. A. Richardson  
4342  
L.S. 00000000

H.H. ANGUS & ASSOCIATES LTD.  
CONSULTING PROFESSIONAL ENGINEERS  
SUDBURY, ONTARIO  
DON MILLS, ONTARIO

TOWNSEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS

Project title / Titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

Drawing title / Titre du dessin: BOILER ROOM, SPRAY PAINT BOOTH SHOP WING, PENTHOUSE ADMINISTRATION WING & DETAILS

Designed by / Conçu par: W. YASINSKI, J. HOLDEN

Drawn by / Dessiné par: W. Y., J. B.

Checked by / Vérifié par: [Signature]

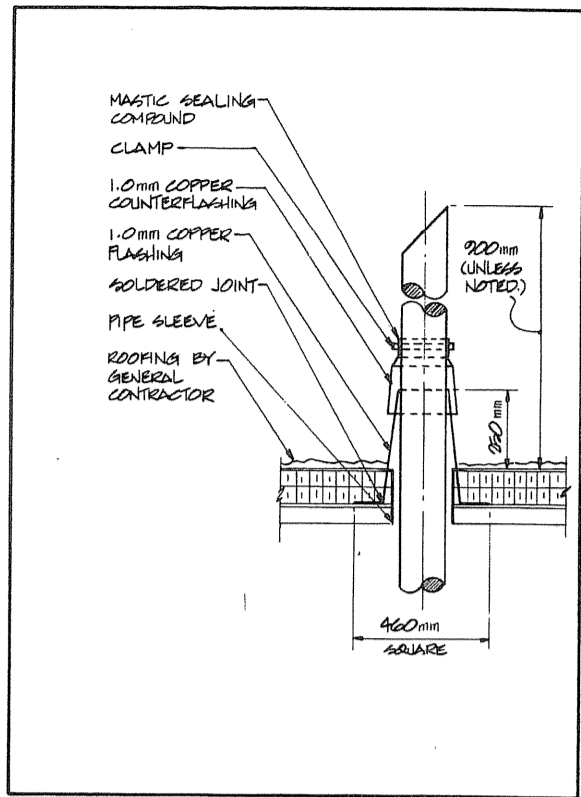
Approved by / Approuvé par: [Signature]

Project date / Date du projet: 1984-05-31

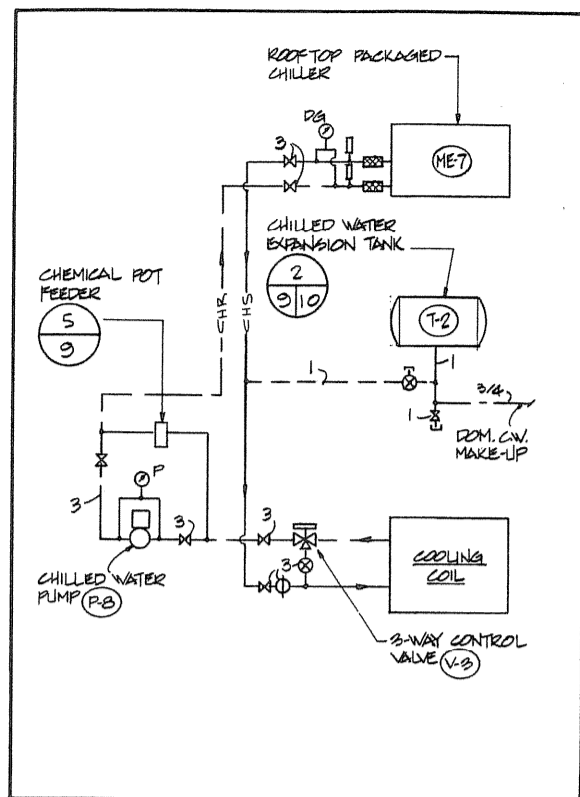
Project no. / no. du projet: 095074 / 354604

Drawing no. / dessin no.: M-8

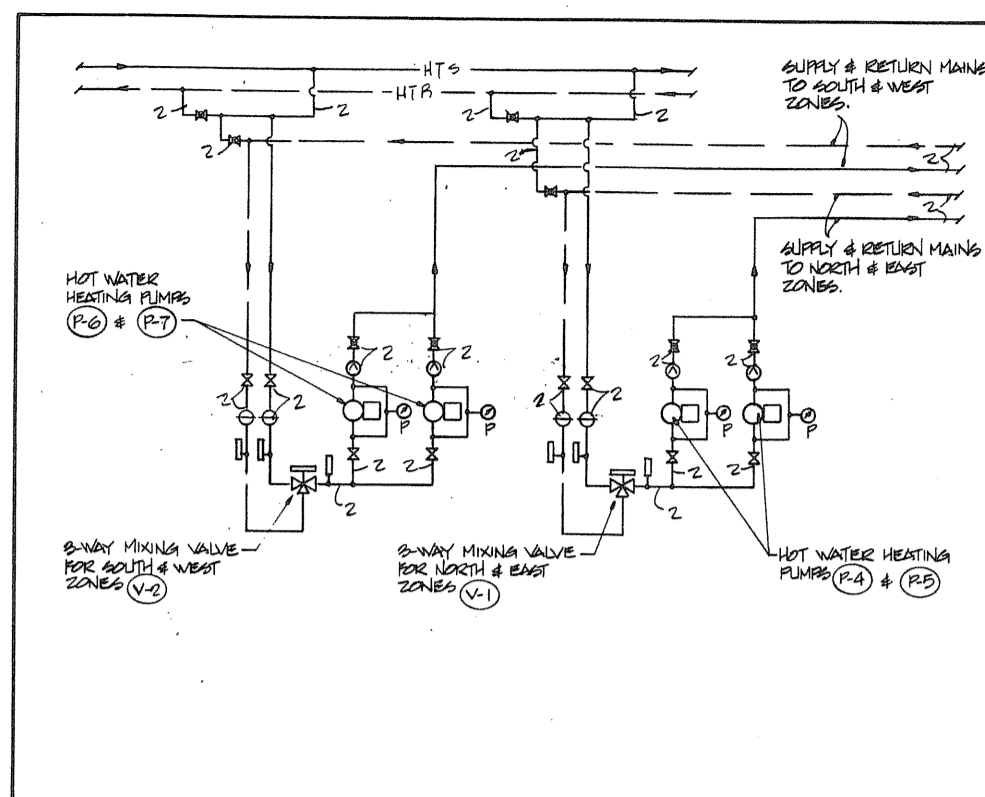




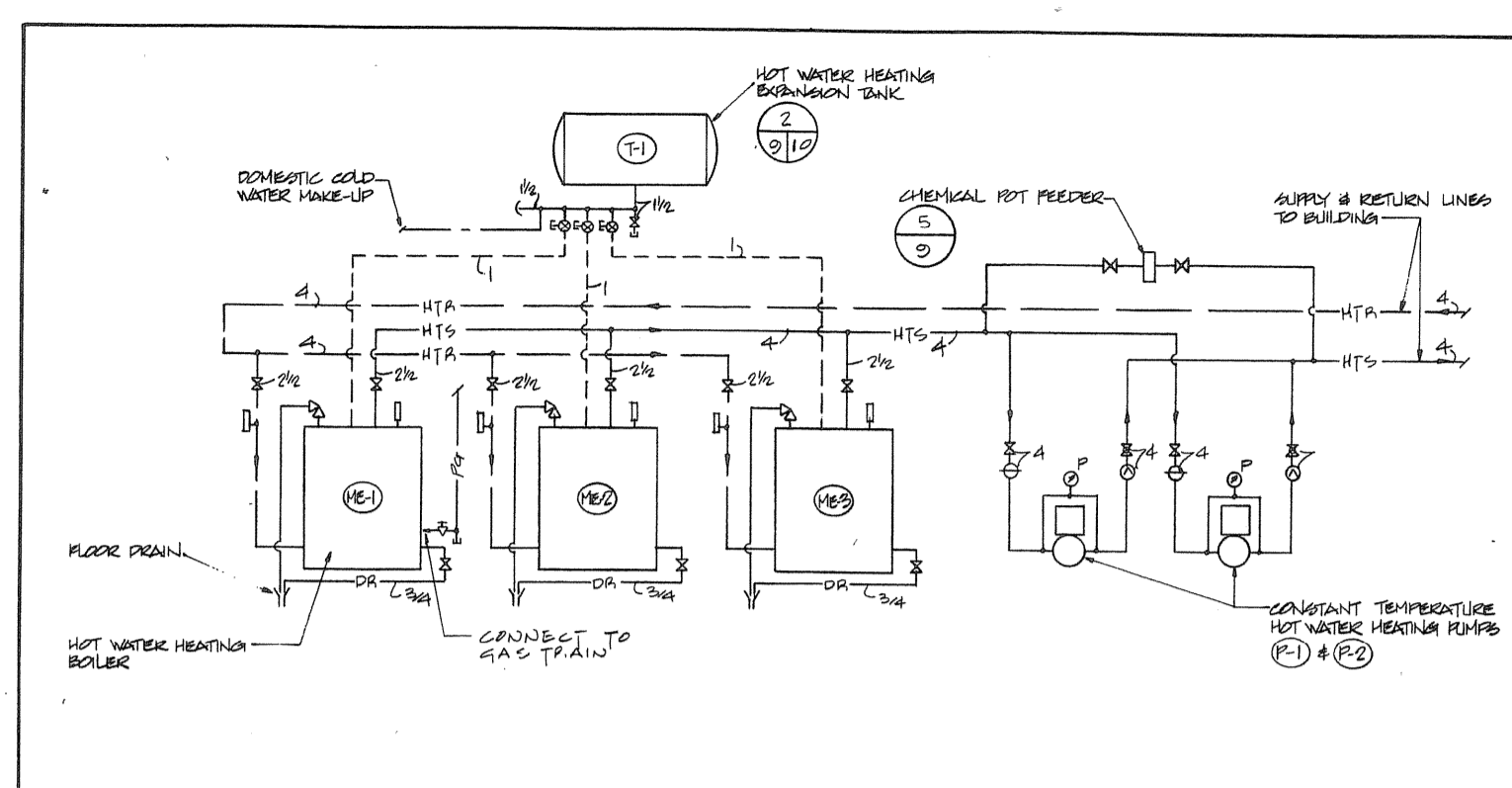
1/99 FLASHING TO STEEL PIPEWORK NTS



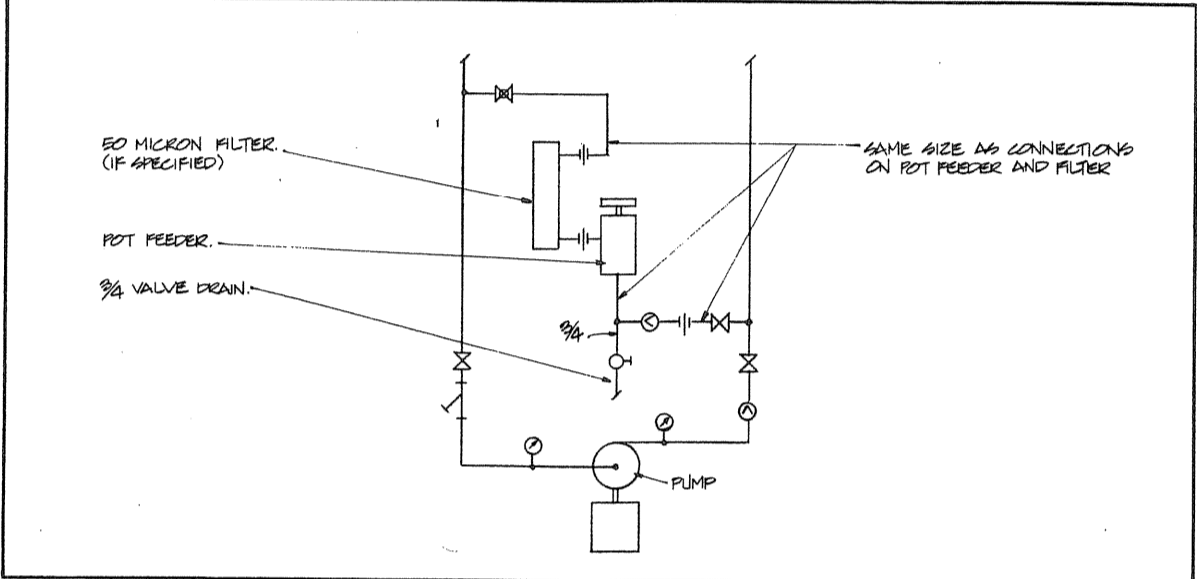
2/99 CHILLED WATER SYSTEM NTS



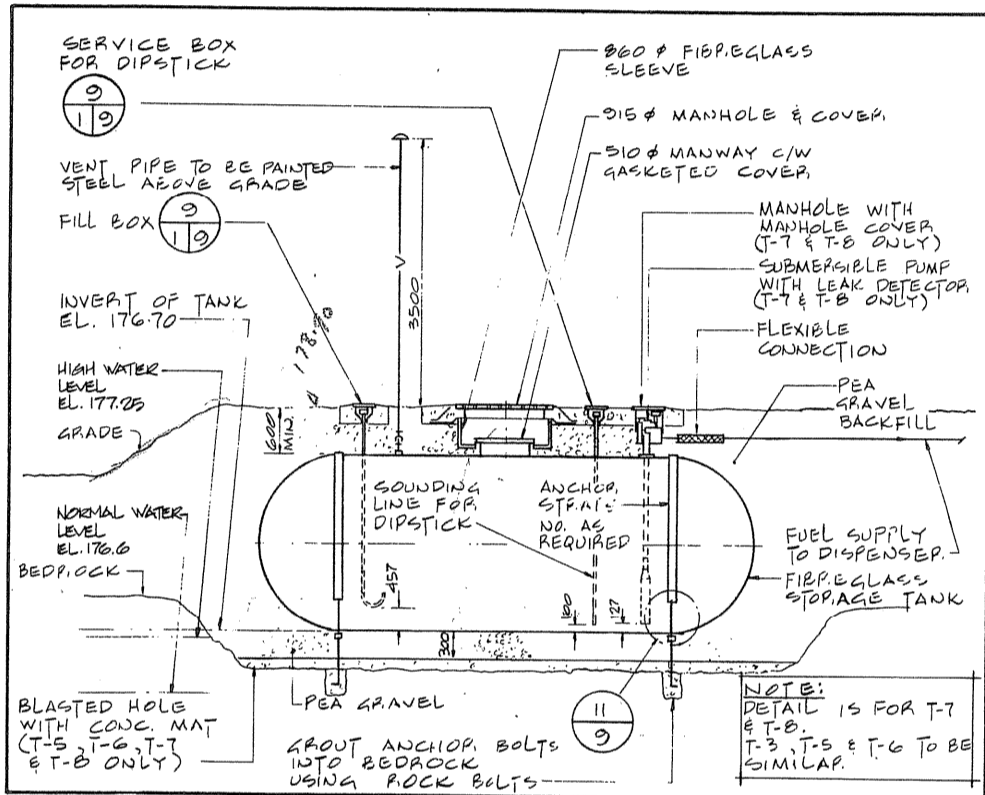
3/99 HOT WATER HEATING SYSTEM - ADMINISTRATION WING NTS



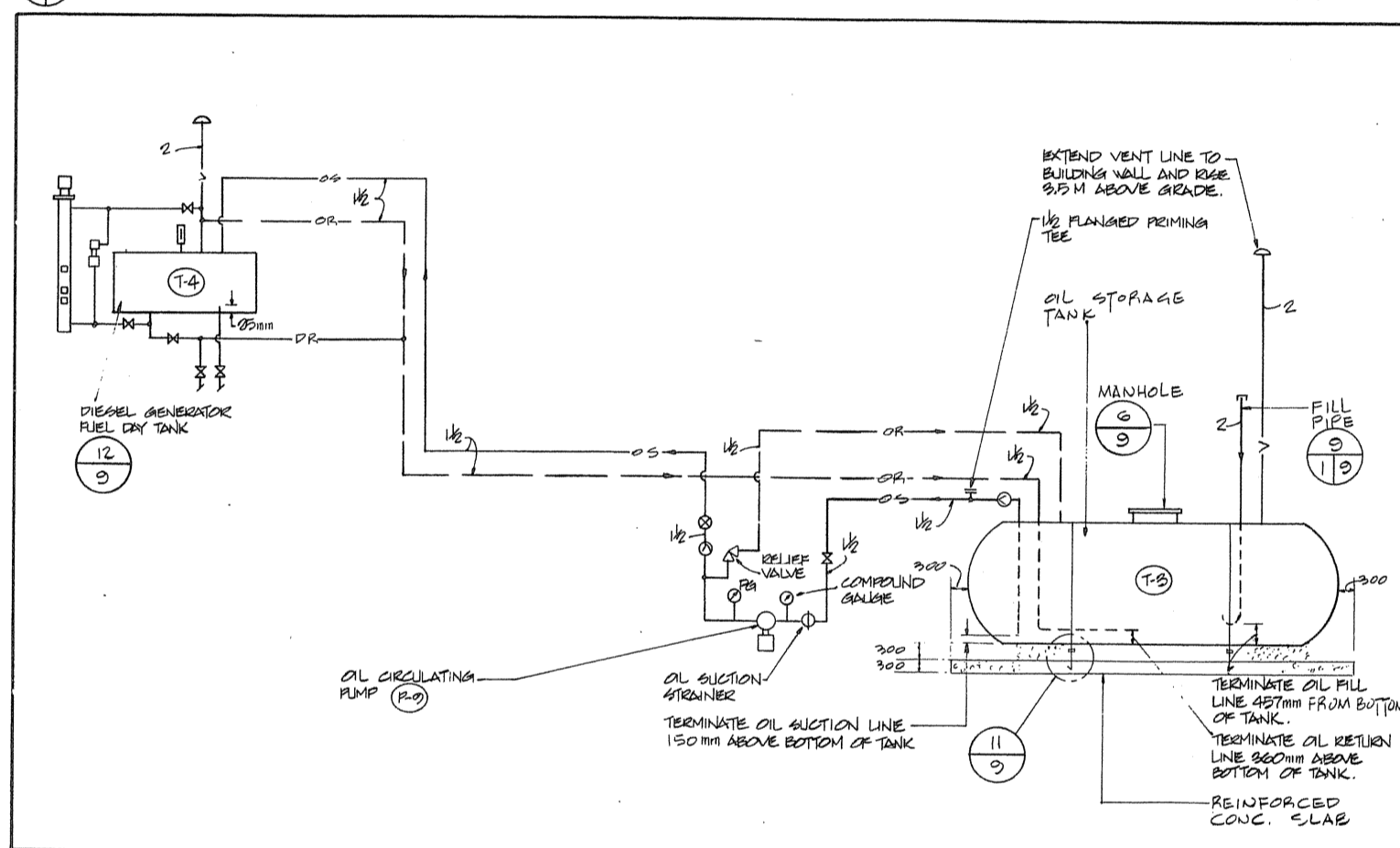
4/99 HOT WATER HEATING SYSTEM - SHOP WING NTS



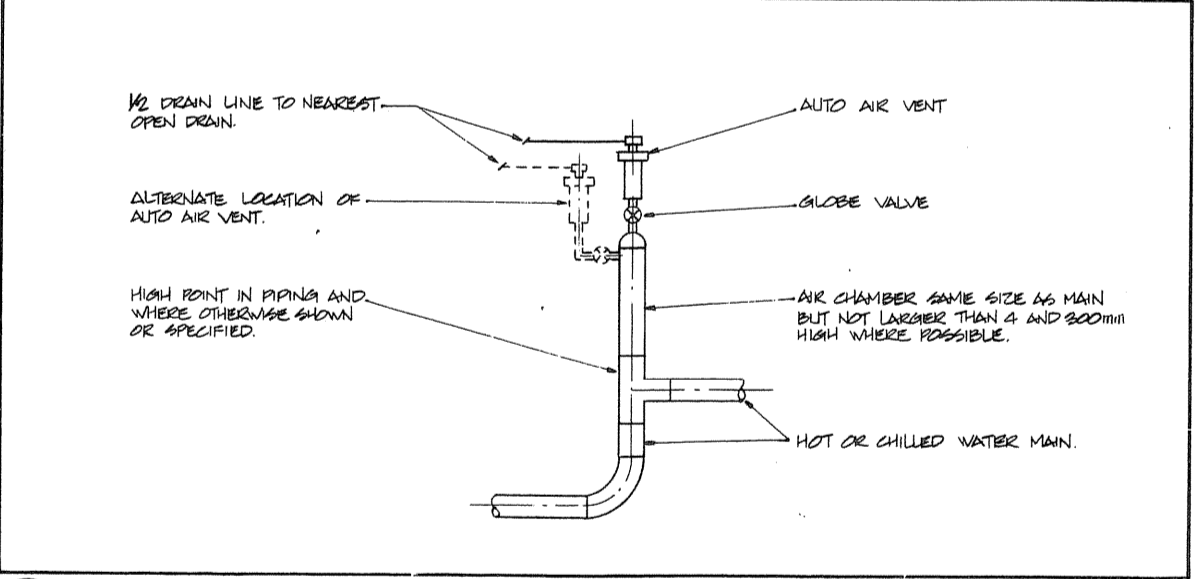
5/99 CHEMICAL POT FEEDER INSTALLATION NTS



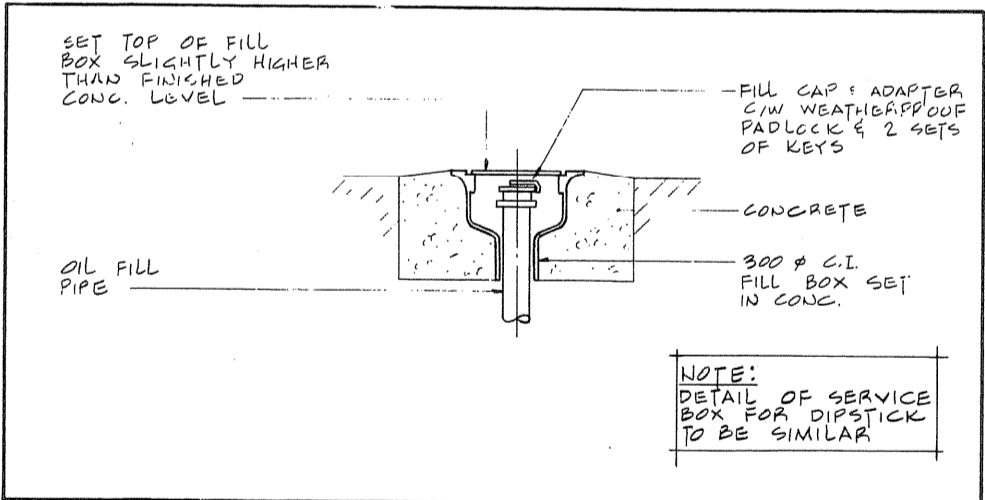
6/99 TYPICAL FUEL TANK DETAILS NTS



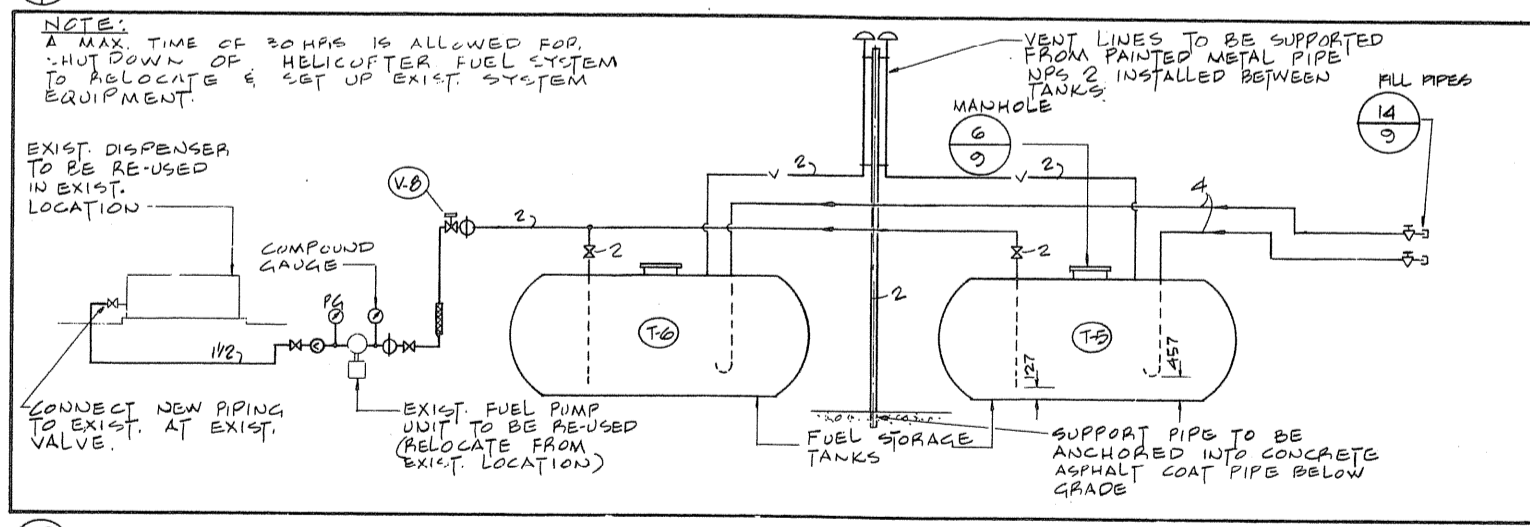
7/99 EMERGENCY GENERATOR DIESEL FUEL SYSTEM NTS



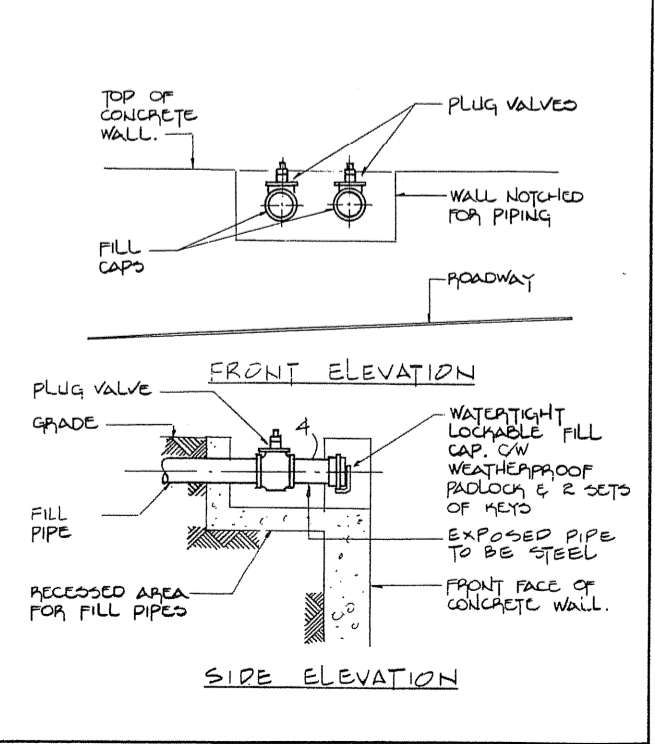
8/99 AUTOMATIC AIR VENT INSTALLATION NTS



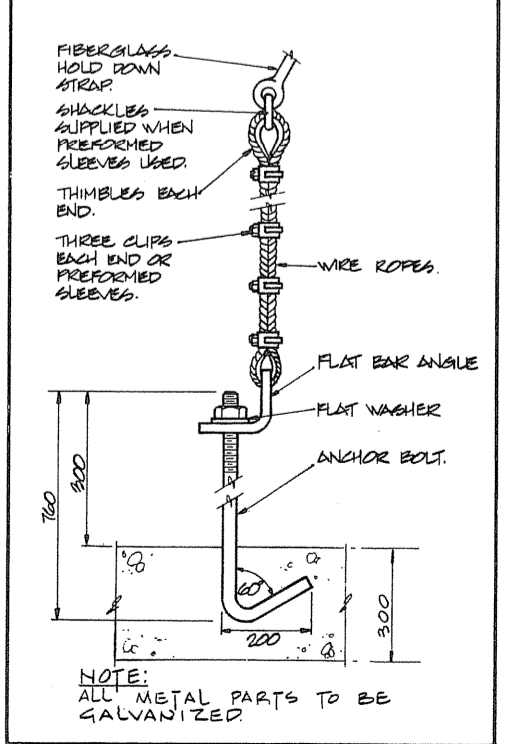
9/99 FUEL FILL PIPE NTS



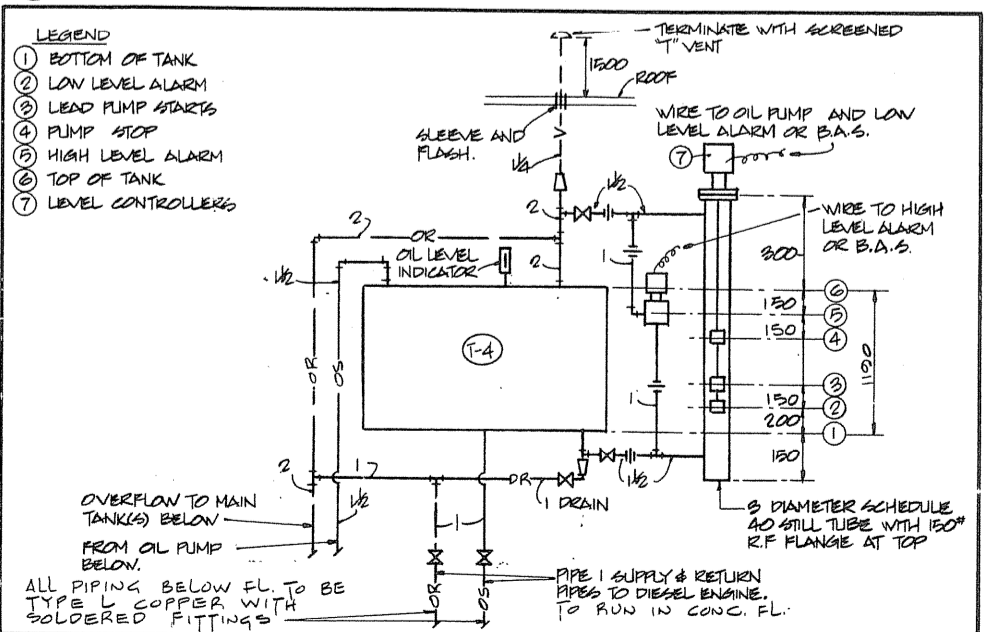
10/99 HELICOPTER FUEL SYSTEM NTS



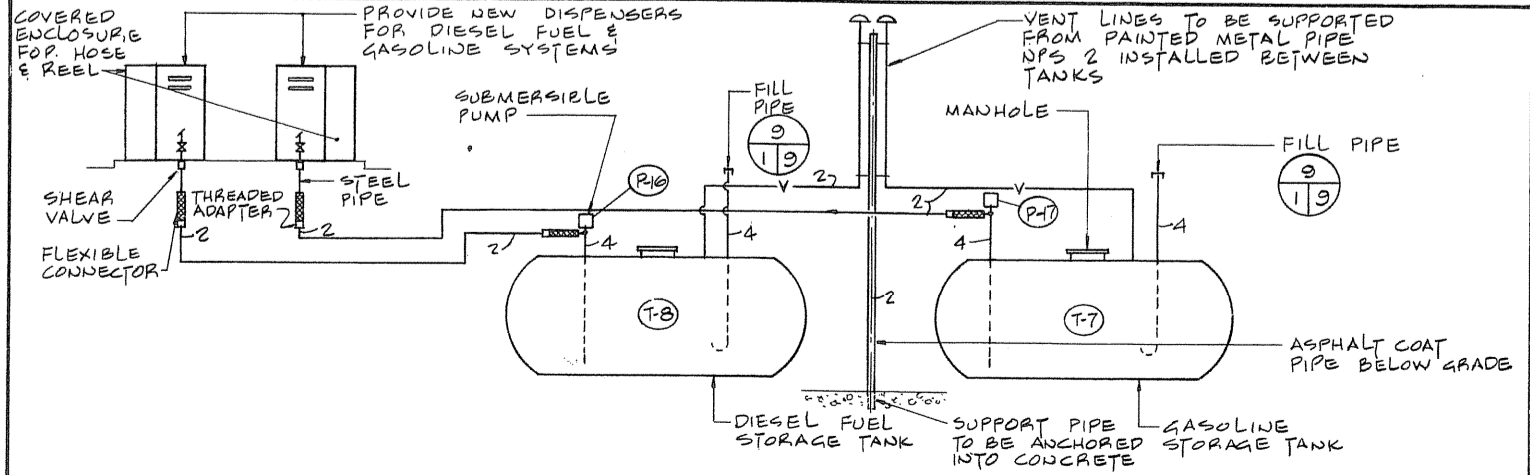
14/99 HELICOPTER FUEL FILL PIPES NTS



11/99 HOLD DOWN & STRAP FOR FUEL TANKS NTS



12/99 DIESEL GENERATOR FUEL OIL DAY TANK NTS



13/99 GASOLINE & DIESEL FUEL SYSTEM NTS

Public Works Canada / Travaux publics Ontario  
 Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESHITA and NICHOLLS ARCHITECTS  
 URBURY, ONTARIO

H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
 DON MILLS, ONTARIO

Project title: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD

Project title in french: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD

Project title: BASE RECONSTRUCTION SCHEMATICS AND DETAILS

HEAT, VENT. AND AIR COND.

designed by: W. YASINSKI

drawn by: R. N.

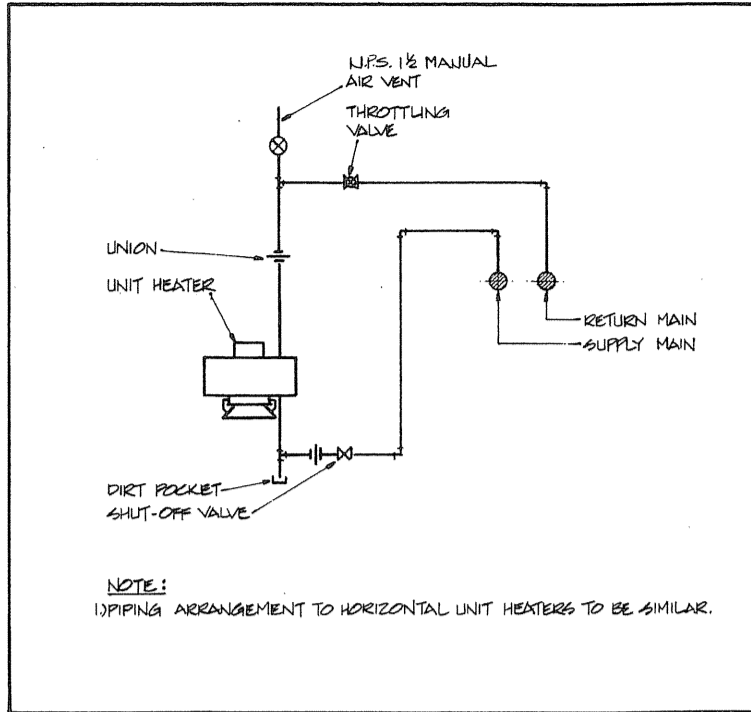
checked by: [Signature]

approved by: [Signature]

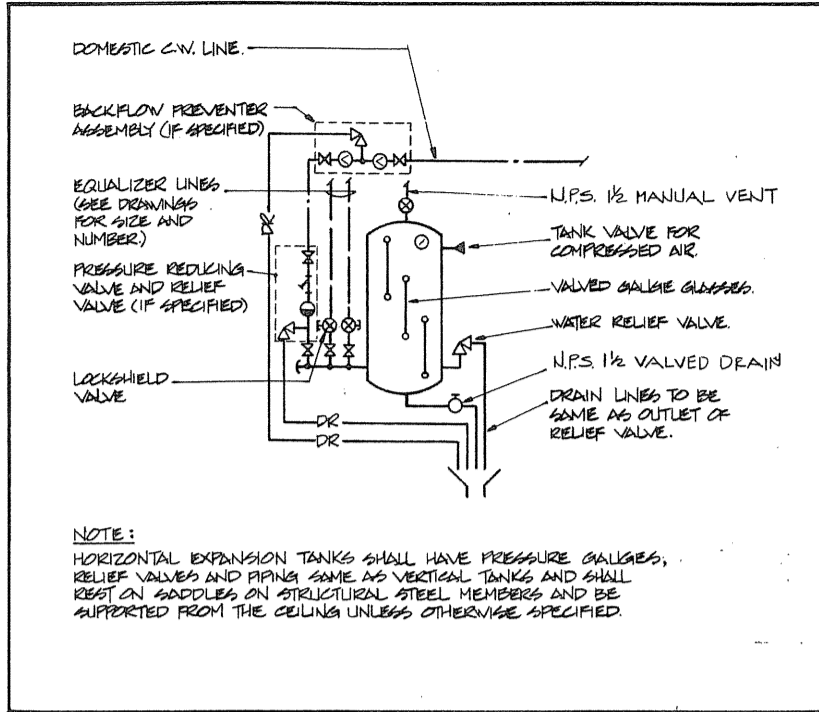
project date: 1984-05-31

project no.: 095074/354604

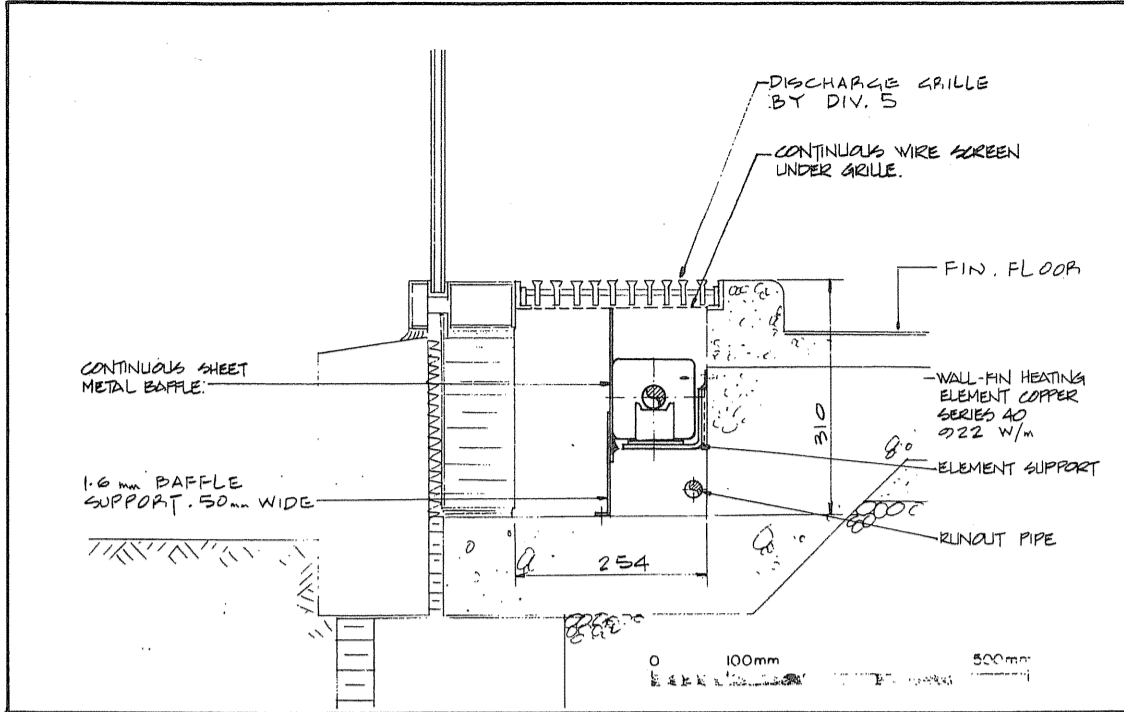
drawing no.: M-9



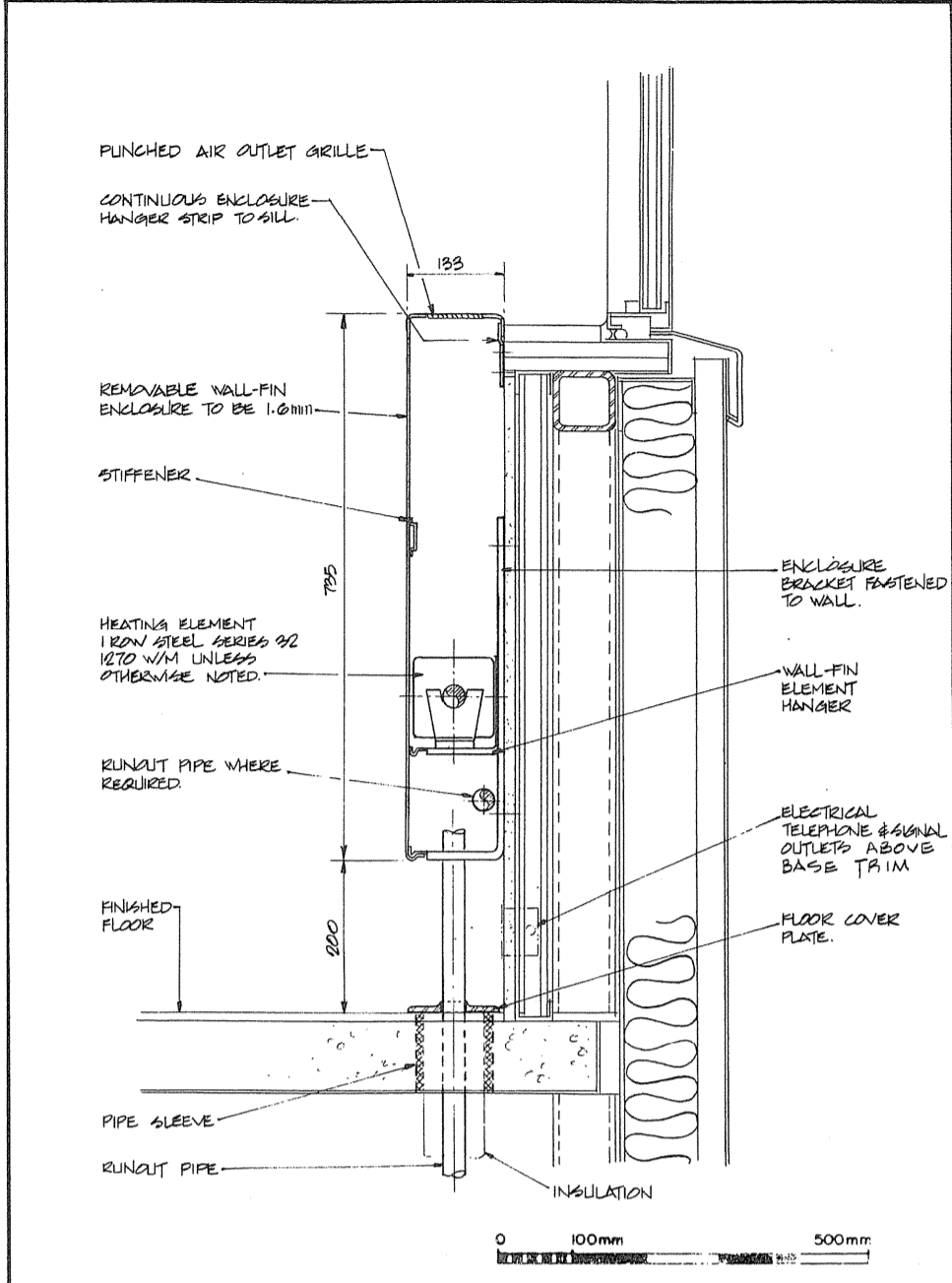
1 PIPING CONNECTIONS FOR WATER UNIT HEATERS N.T.S.



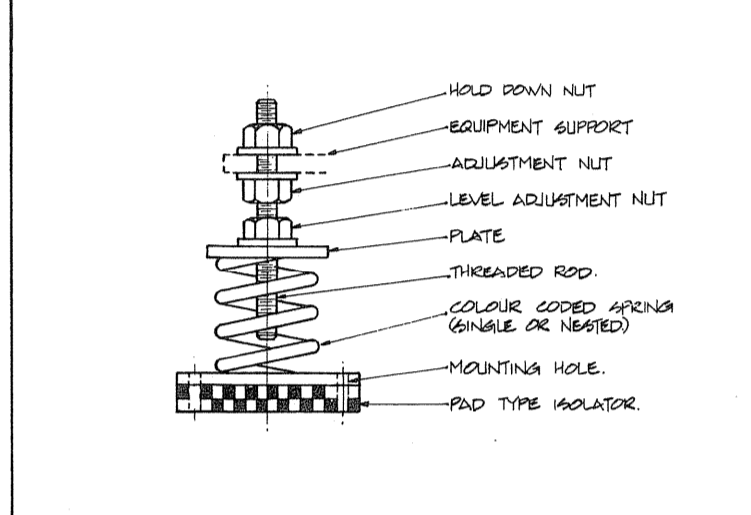
2 PIPING CONNECTIONS TO CLOSED EXPANSION TANKS N.T.S.



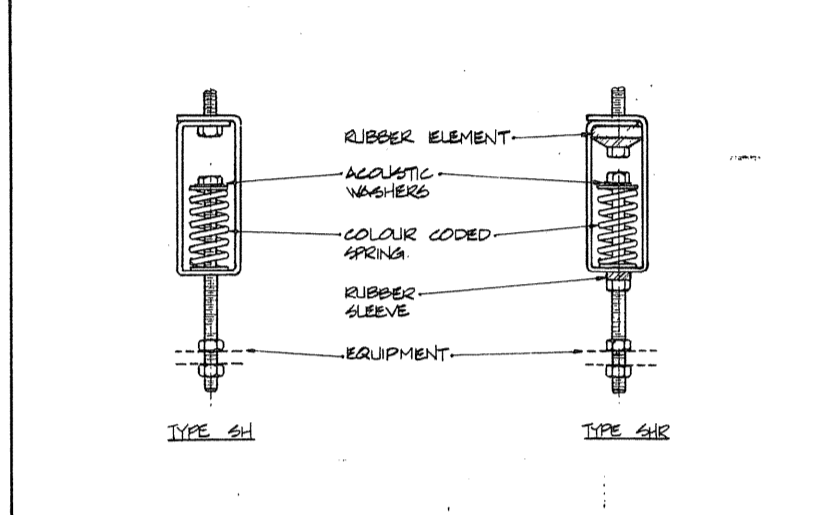
3 WALL FIN ENCLOSURE - ROOM 171 - ADMINISTRATION WING



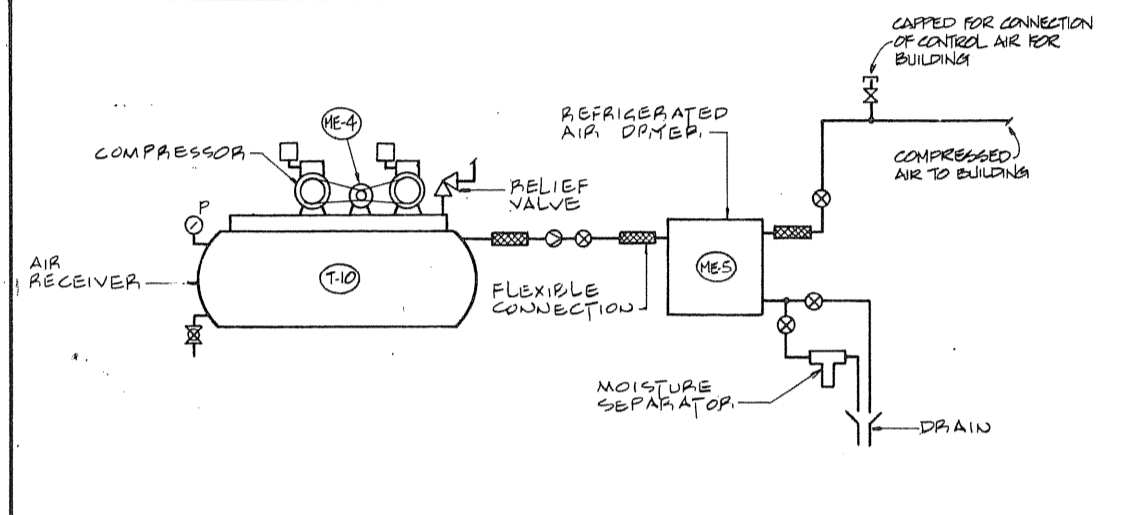
4 WALL FIN ENCLOSURE - ADMINISTRATION WING



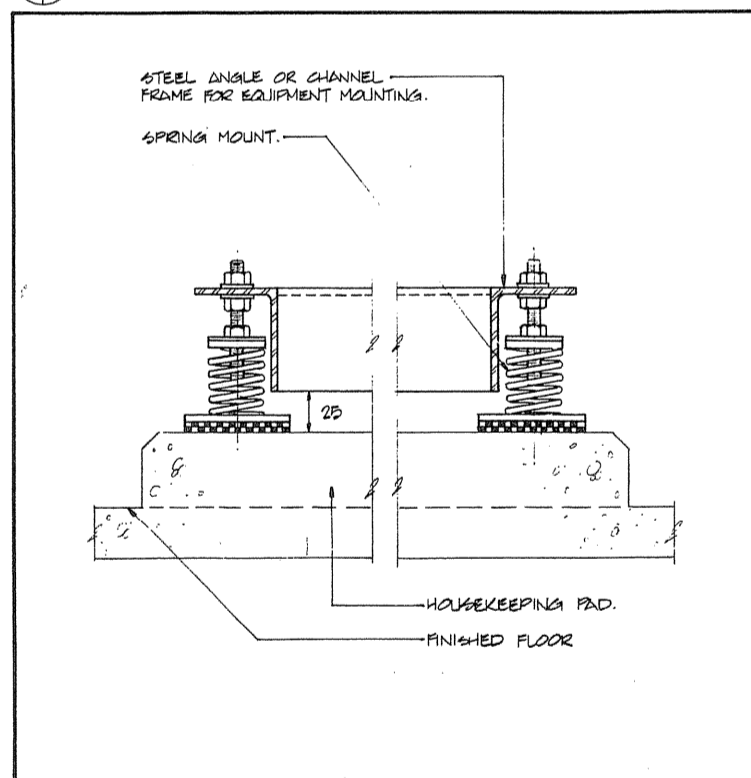
5 TYPE II SPRING MOUNT N.T.S.



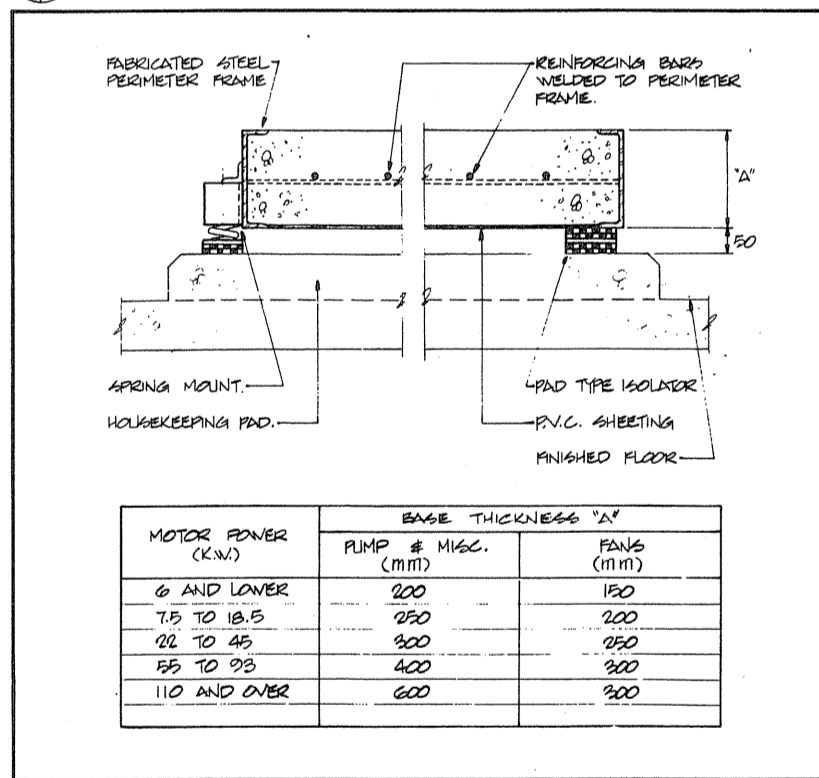
6 SPRING HANGERS N.T.S.



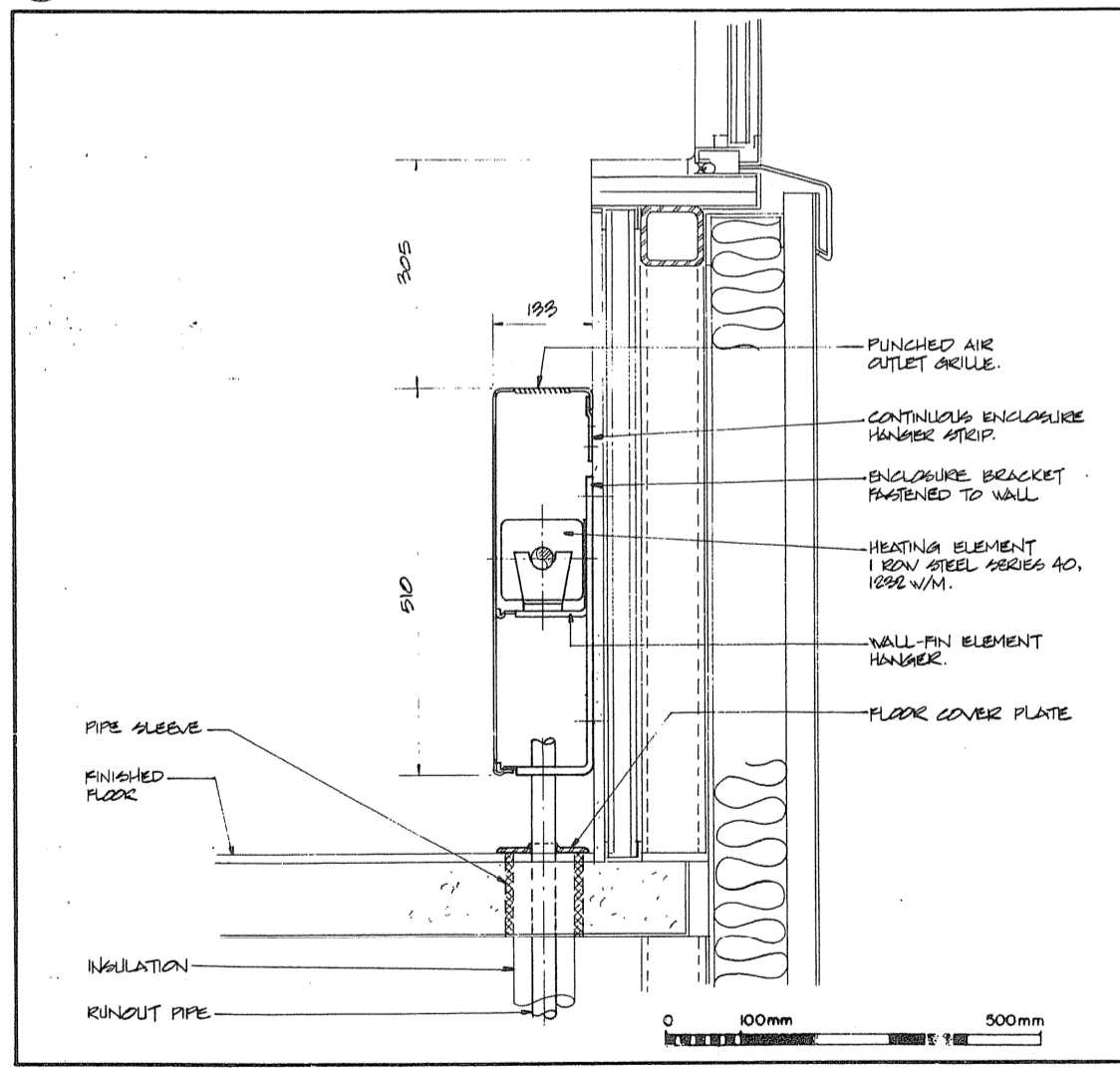
7 BUILDING COMPRESSED AIR SYSTEM N.T.S.



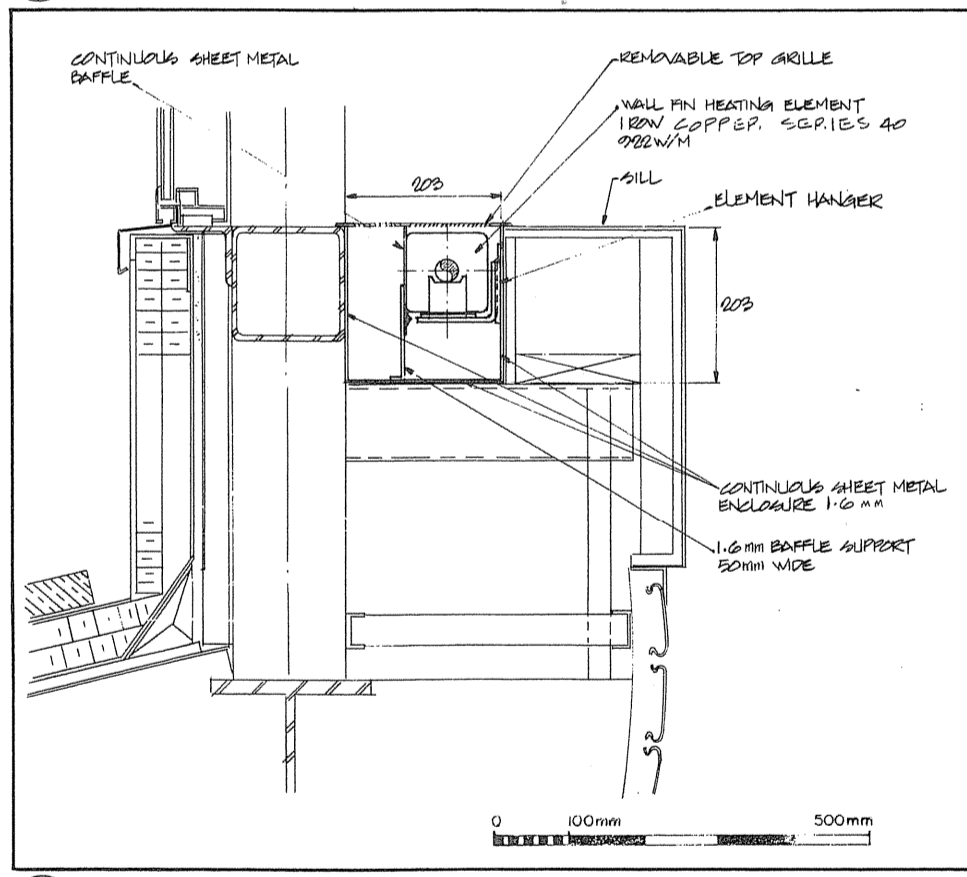
8 TYPE "A" BASE N.T.S.



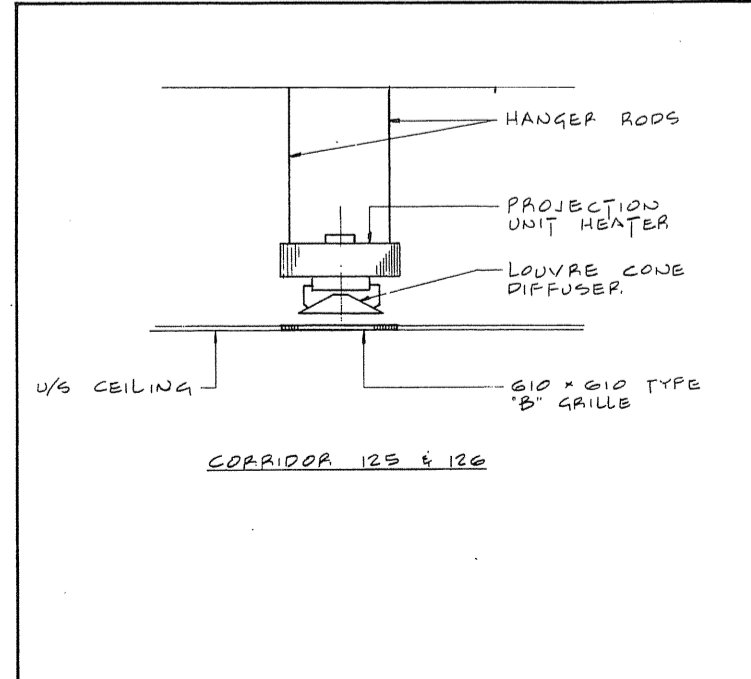
9 TYPE "C" CONCRETE INERTIA BASE N.T.S.



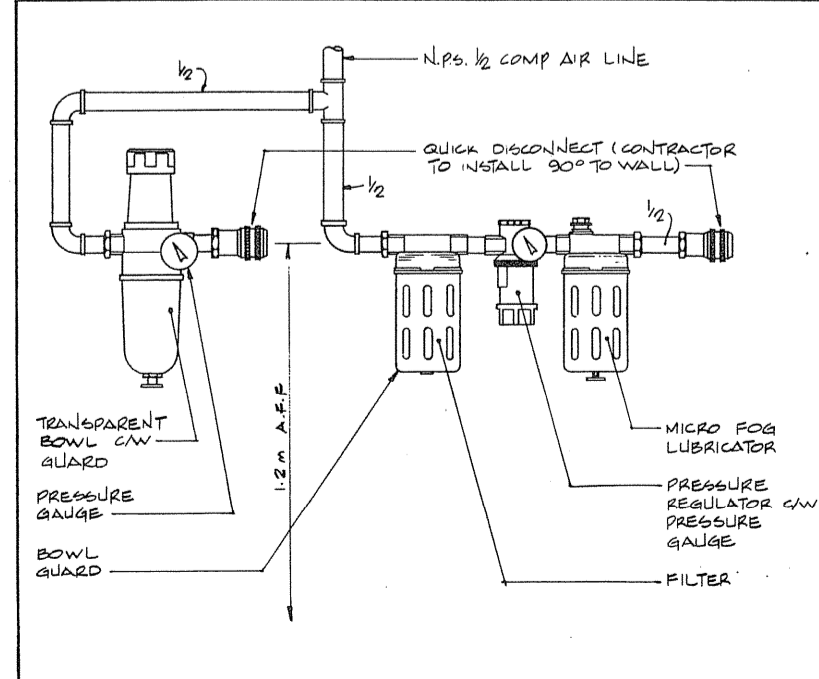
10 WALL FIN ENCLOSURE - ADMINISTRATION WING ROOM 210



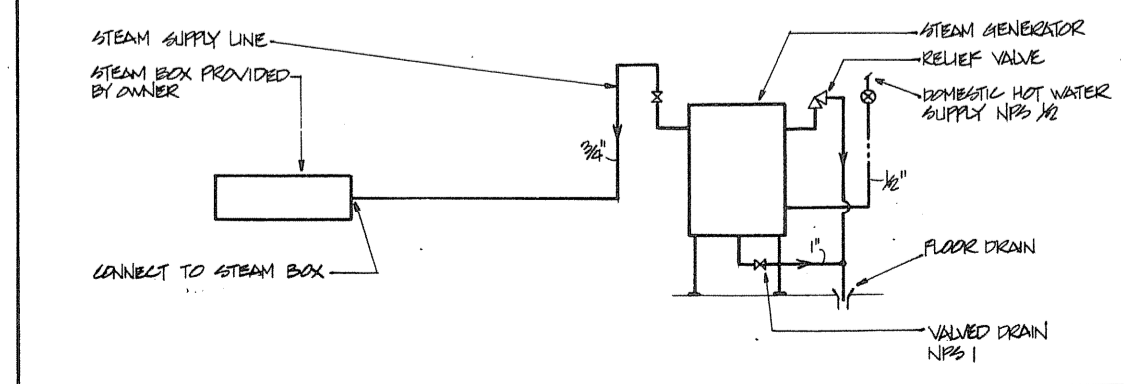
11 WALL FIN ENCLOSURE AT MONITOR - ADMINISTRATION WING



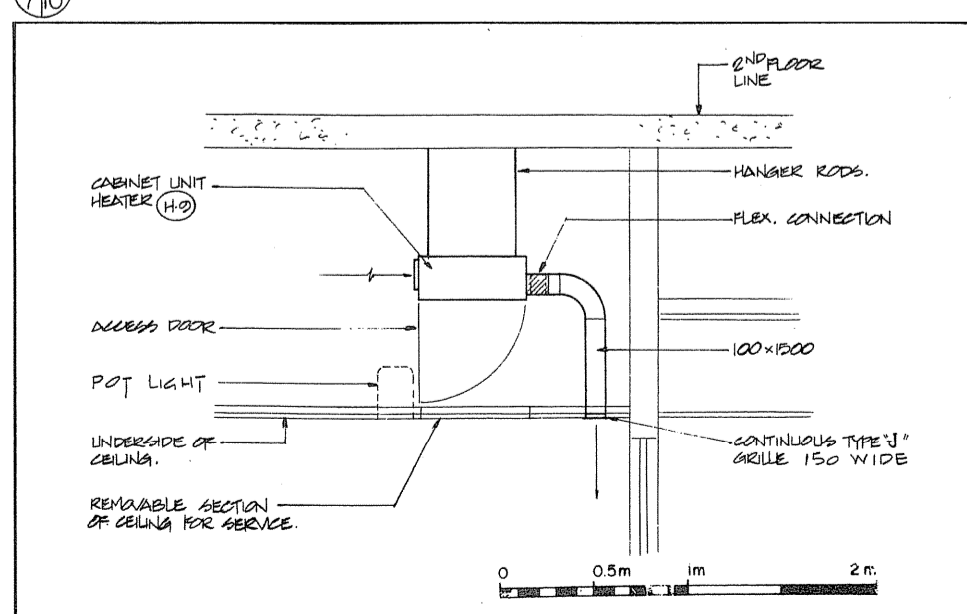
13 PROJECTION UNIT HEATING IN CEILING SPACE



14 TYPE "A" COMPRESSED AIR OUTLET N.T.S.



15 PIPING CONNECTIONS TO ELECTRIC STEAM GENERATOR N.T.S.



12 ENTRANCE HEATER - ROOM 172 - ADMINISTRATION WING

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESHITA and NICHOLLS ARCHITECTS  
SILVERBURY, ONTARIO

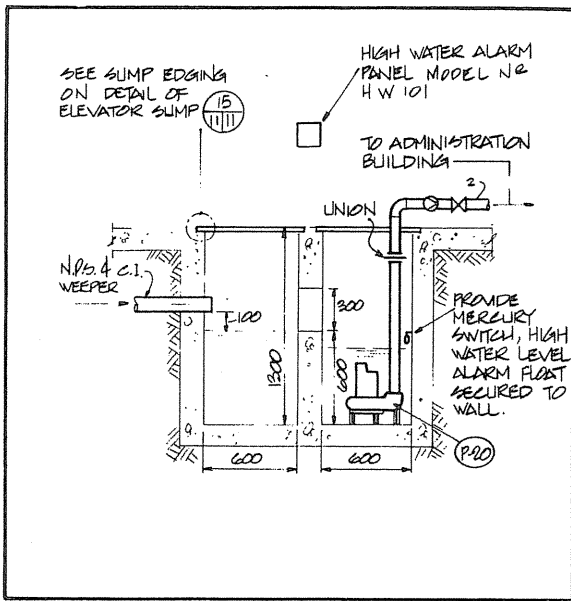
H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

Project title: FERRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD  
Drawing title: BASE RECONSTRUCTION DETAILS

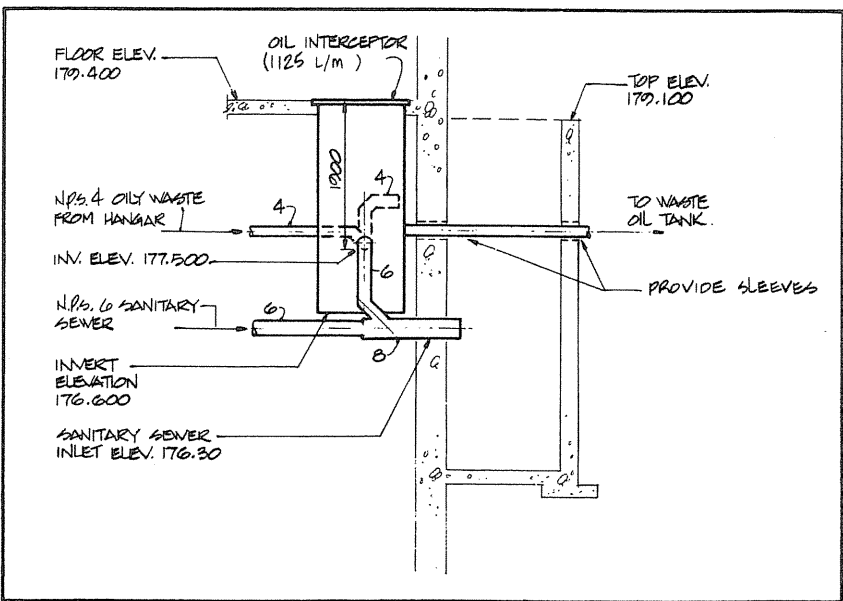
MECHANICAL  
designed by: W. YASINSKI  
drawn by: R. N.  
checked by: [Signature]  
approved by: [Signature]

Project date: 1984-05-31  
Project no.: 095074 / 354604  
Drawing no.: M-10

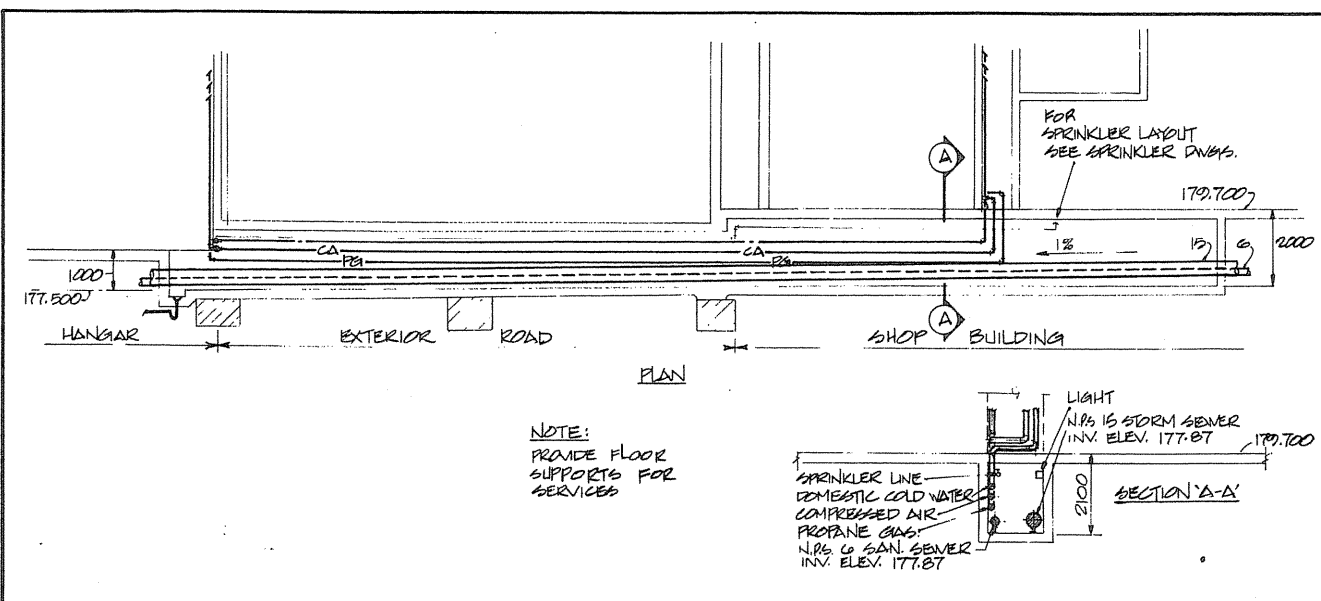




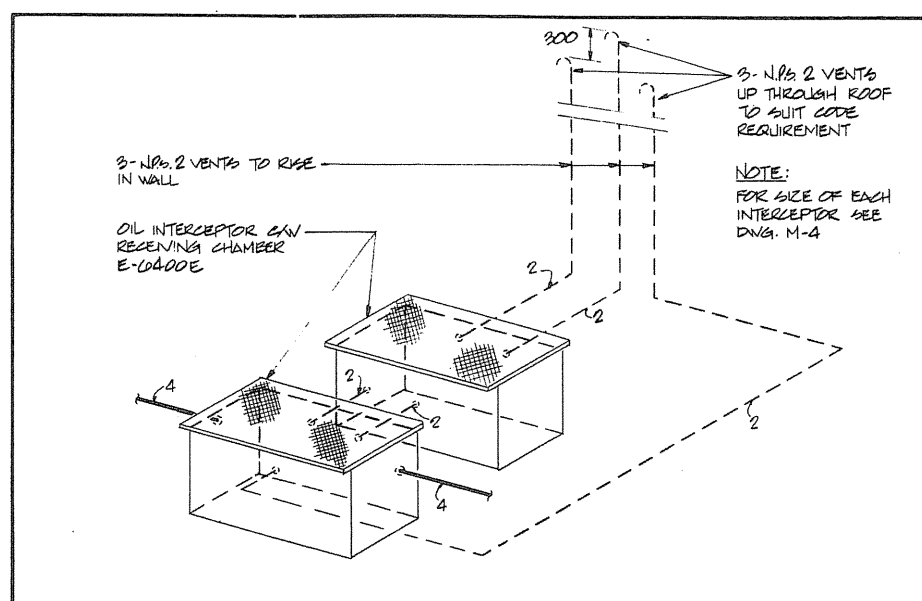
1 1/11 DETAIL OF COMBINATION WEEPER AND SANITARY SUMP SCALE N.T.S.



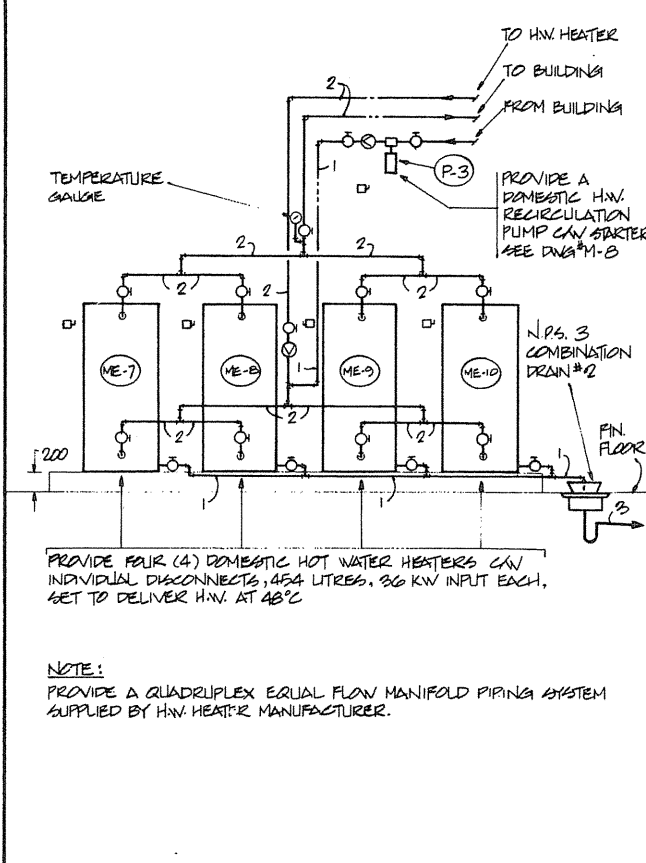
2 1/11 SECTION THROUGH OILY WATER INTERCEPTOR AND EXTERIOR SANITARY SUMP



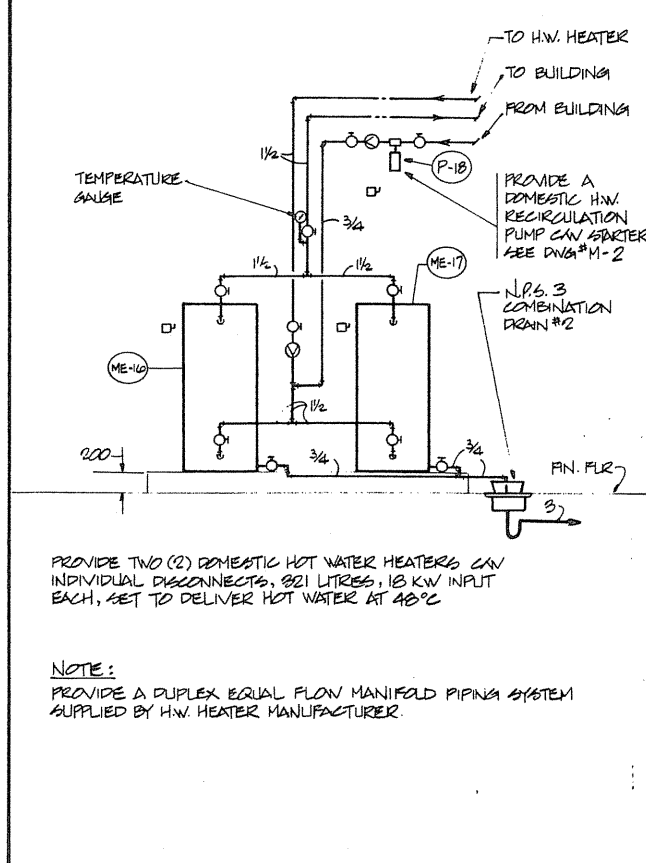
3 1/11 LONGITUDINAL SECTION THROUGH TUNNEL



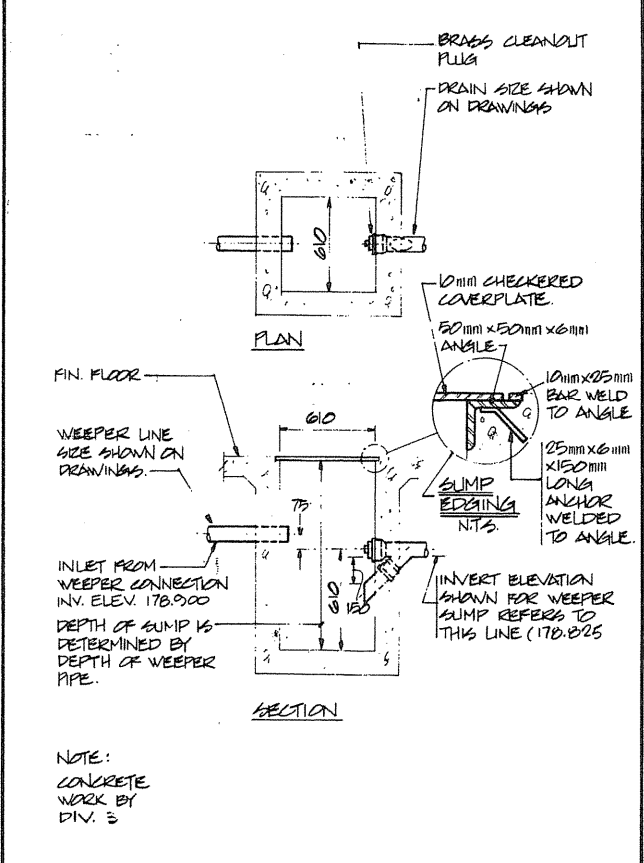
4 1/11 DETAIL OF OIL INTERCEPTOR N.T.S.



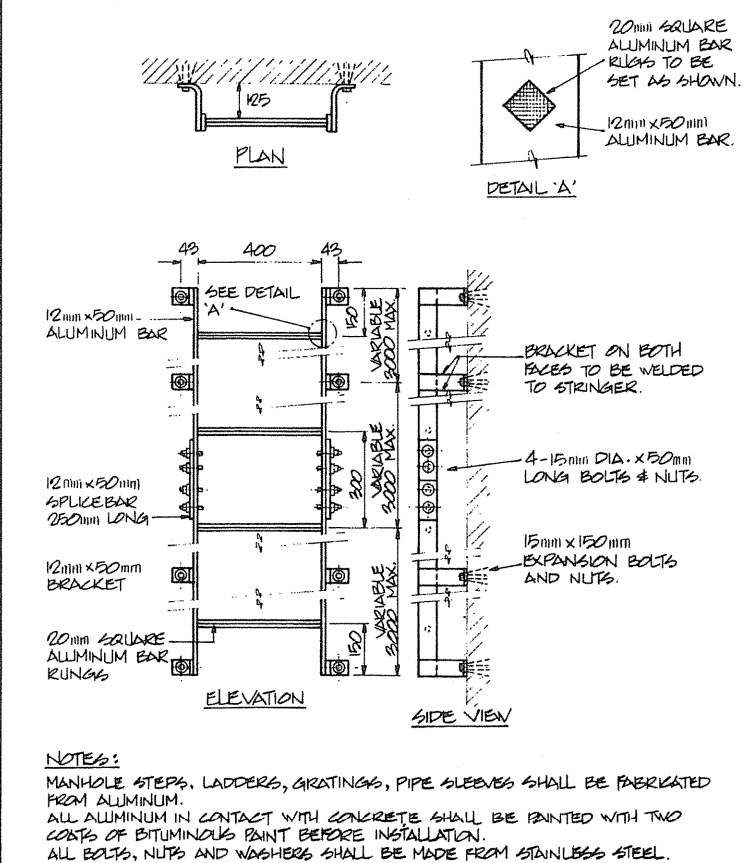
9 1/11 DETAIL OF DOMESTIC HOT WATER HEATERS FOR SHOP AND ADMINISTRATION WING N.T.S.



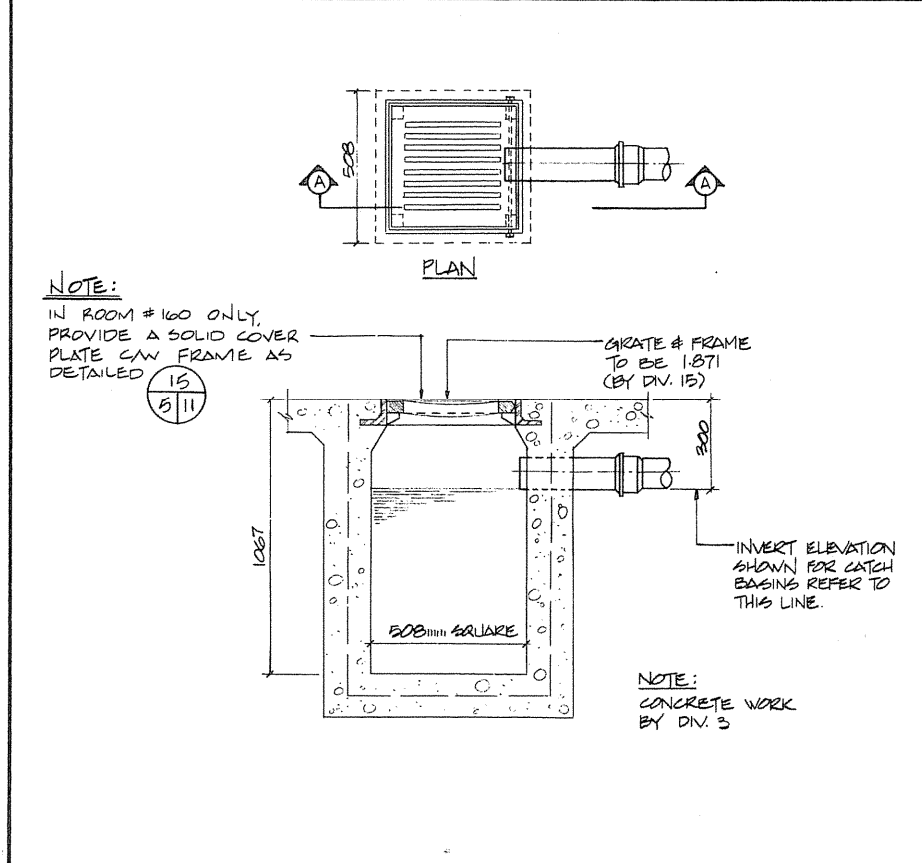
8 1/11 DETAIL OF DOMESTIC HOT WATER HEATERS FOR HANGAR N.T.S.



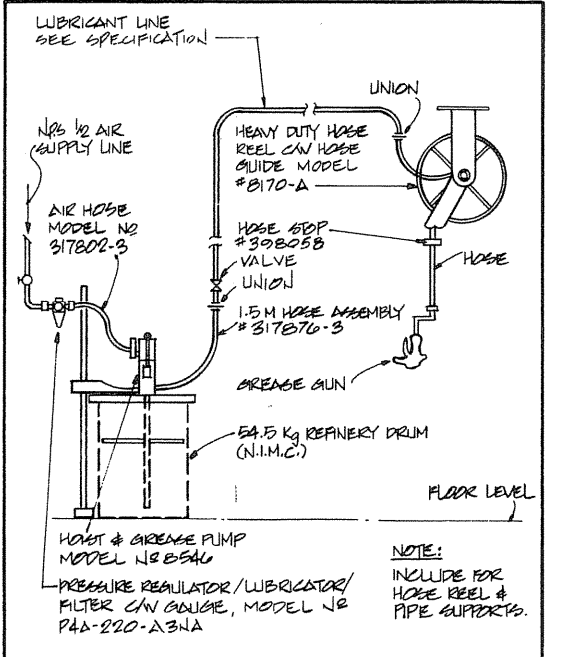
7 1/11 DETAIL OF WEEPER SUMP N.T.S.



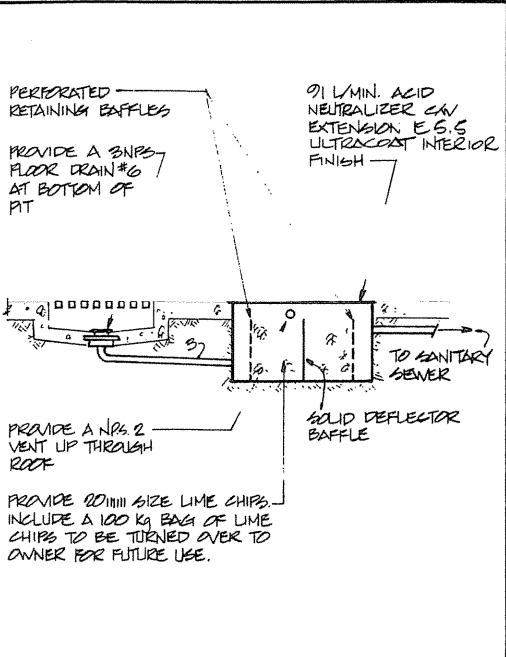
6 1/11 DETAIL OF SUMP LADDER N.T.S.



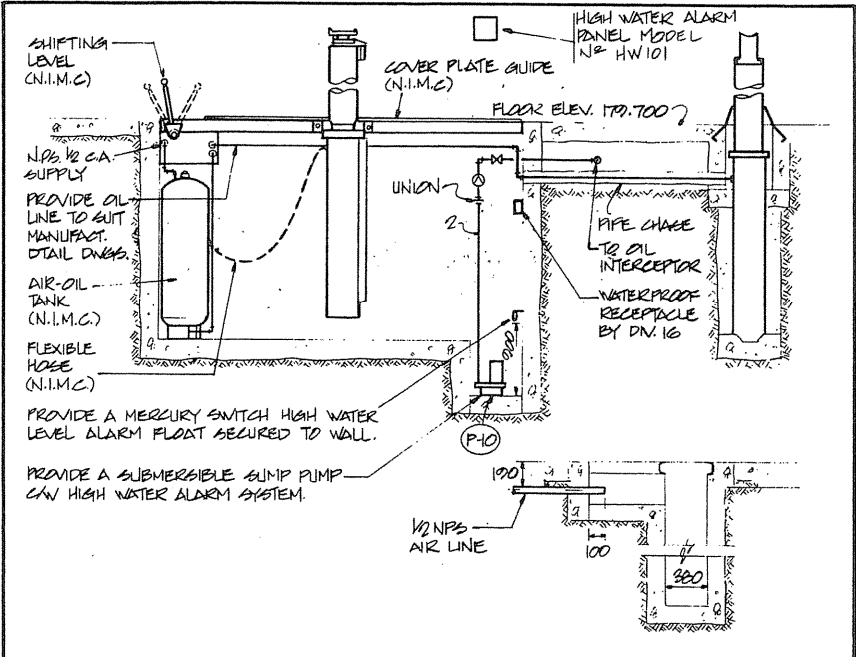
5 1/11 DETAIL OF INTERIOR CATCH BASIN N.T.S.



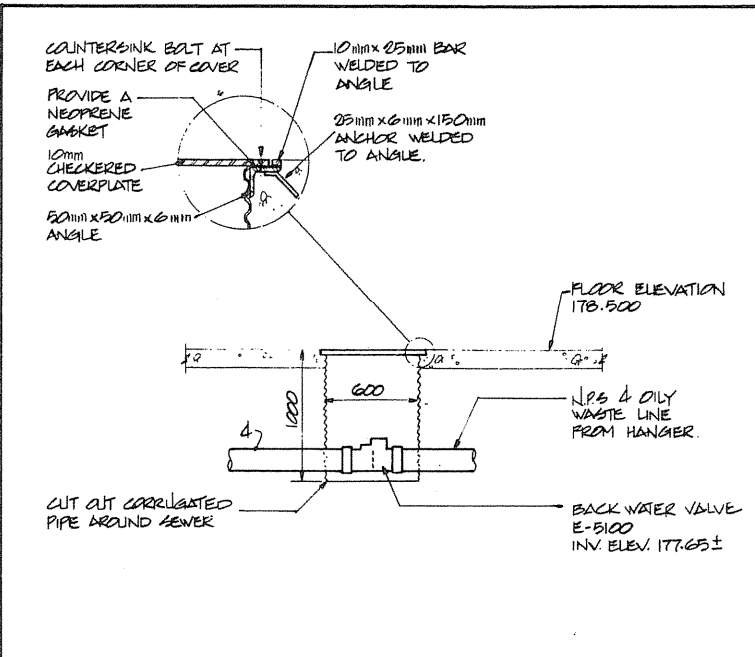
10 1/11 DETAIL OF LUBRICATION SYSTEM FOR MECHANICS SHOP N.T.S.



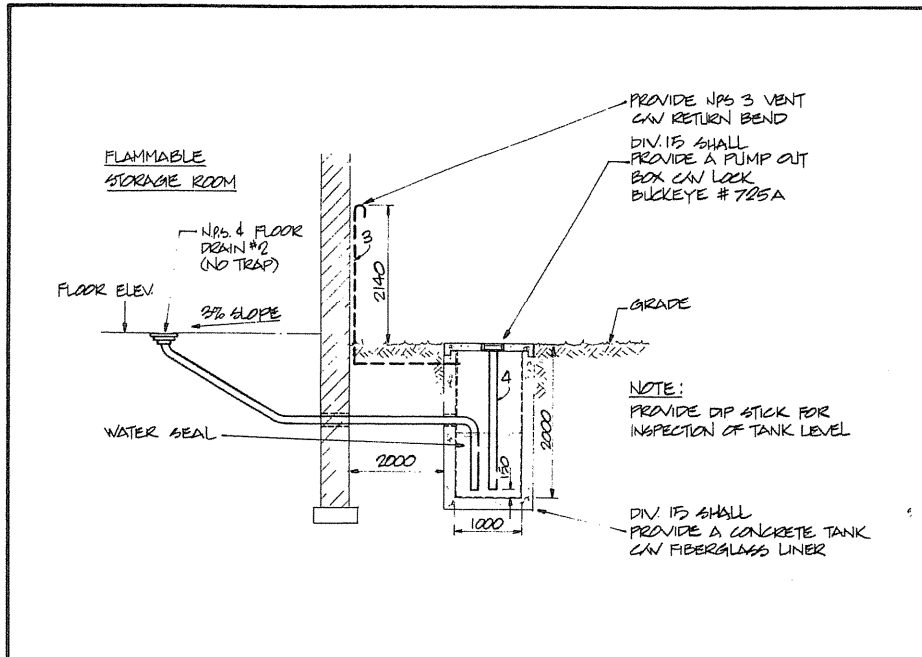
11 1/11 DETAIL OF ACID NEUTRALIZER SHOP BUILDING N.T.S.



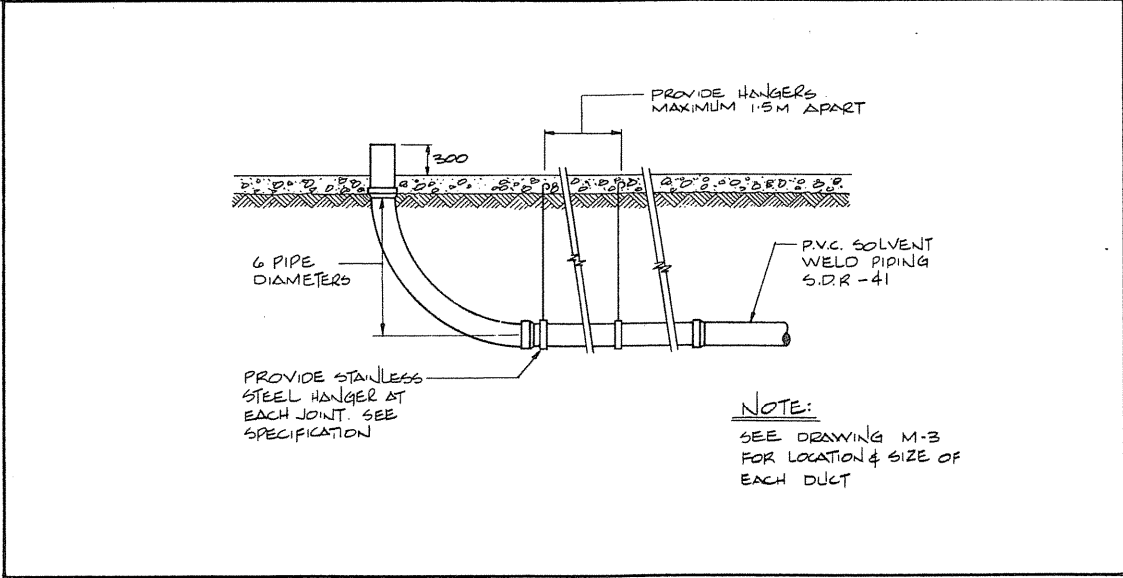
12 1/11 DETAIL OF HOIST PIT-MECHANICS SHOP N.T.S.



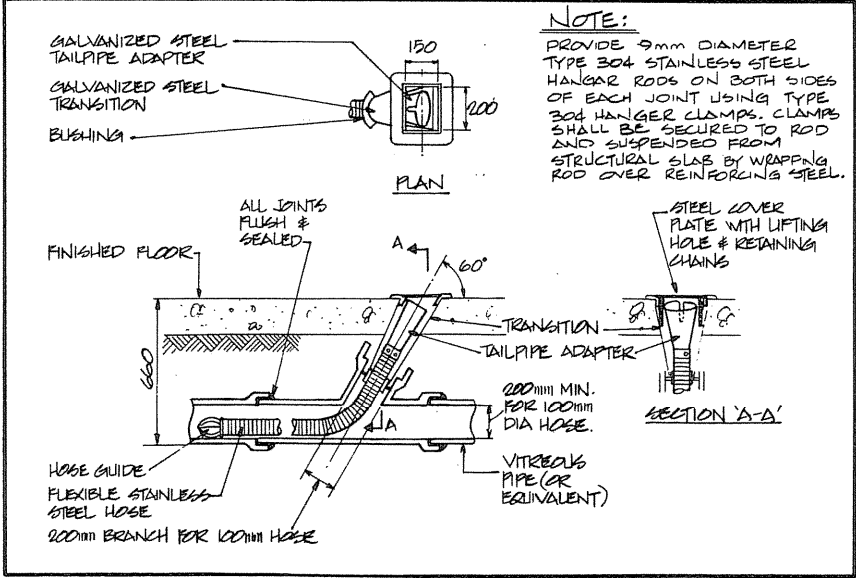
13 1/11 DETAIL OF BACK WATER VALVE ACCESS CHAMBER N.T.S.



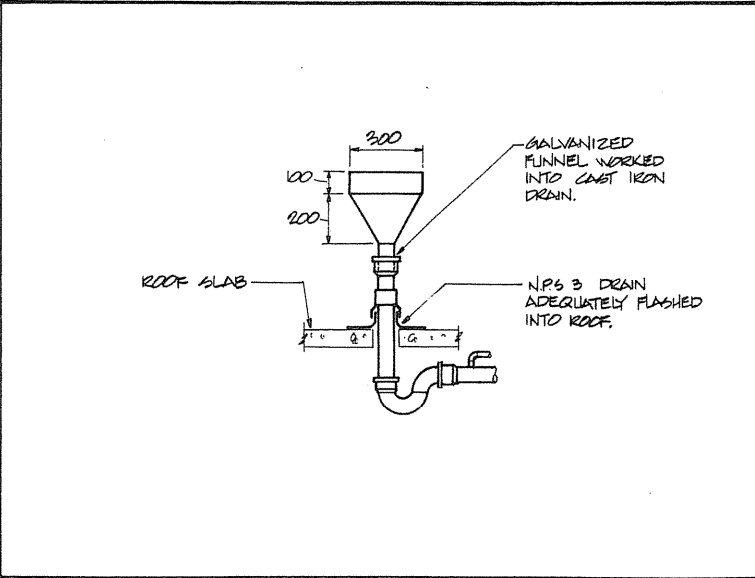
14 1/11 DETAIL OF FLAMMABLE LIQUID CATCHMENT TANK N.T.S.



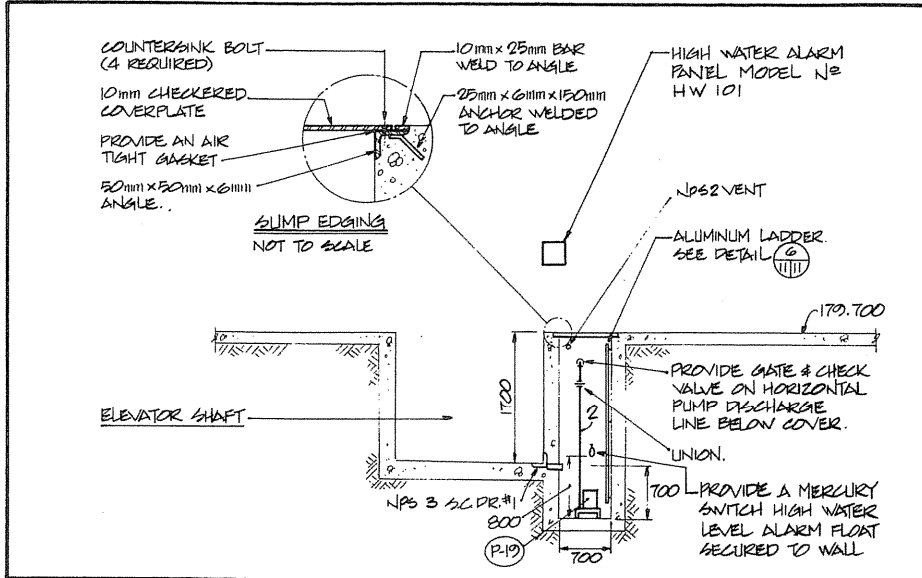
18 1/11 DETAIL OF CARPENTRY SHOP UNDERFLOOR DUST COLLECTION DUCT N.T.S.



17 1/11 DETAIL OF VEHICLE EXHAUST UNDERFLOOR DUCT SYSTEM N.T.S.



16 1/11 DETAIL OF CONDENSING UNIT DRAIN N.T.S.



15 1/11 DETAIL OF ELEVATOR SUMP N.T.S.

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

PROJECT TITLE: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION DETAILS

MECHANICAL

Drawn by: J. WARREN  
Checked by: R. N.  
Reviewed by: [Signature]  
Approved by: [Signature]

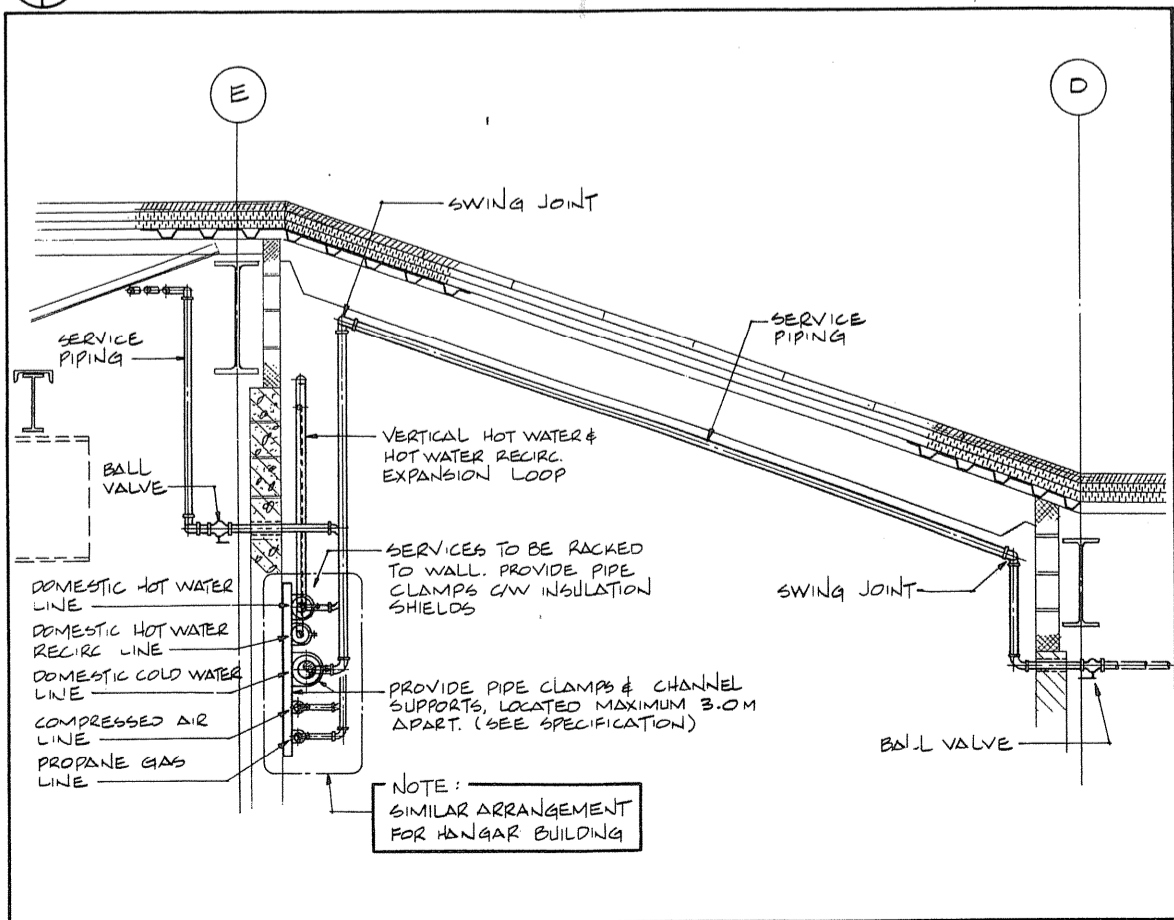
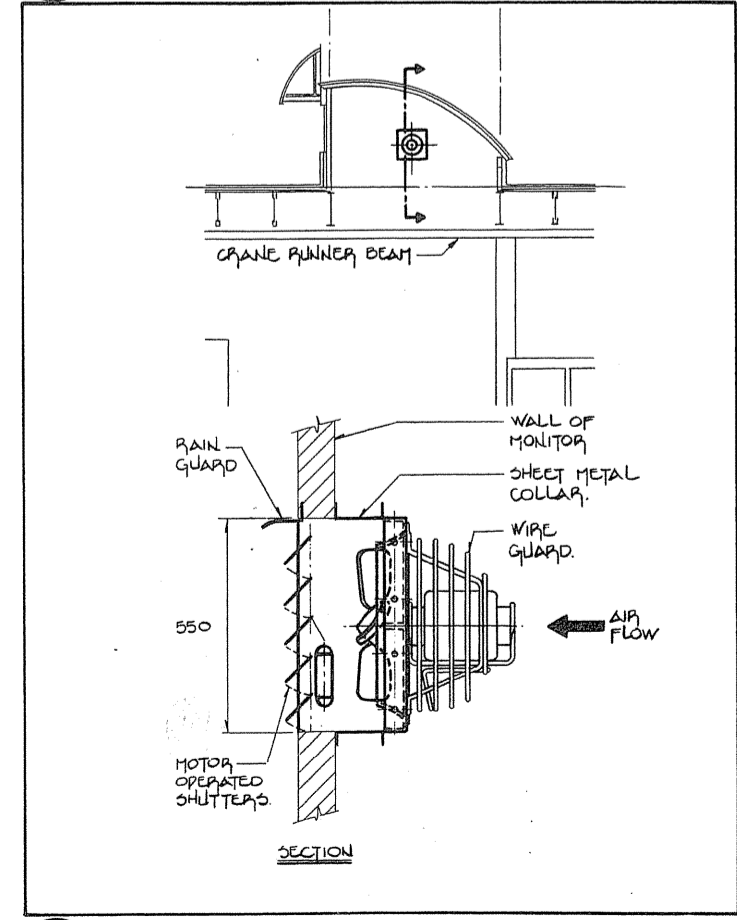
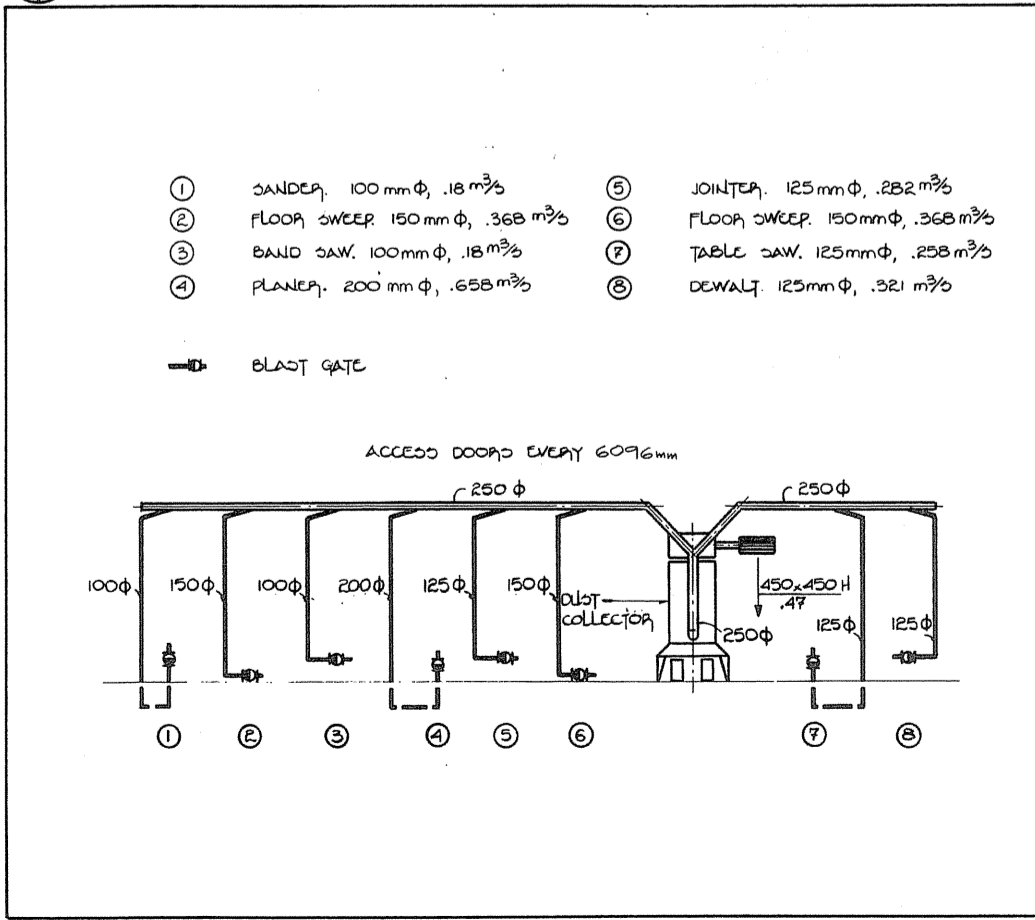
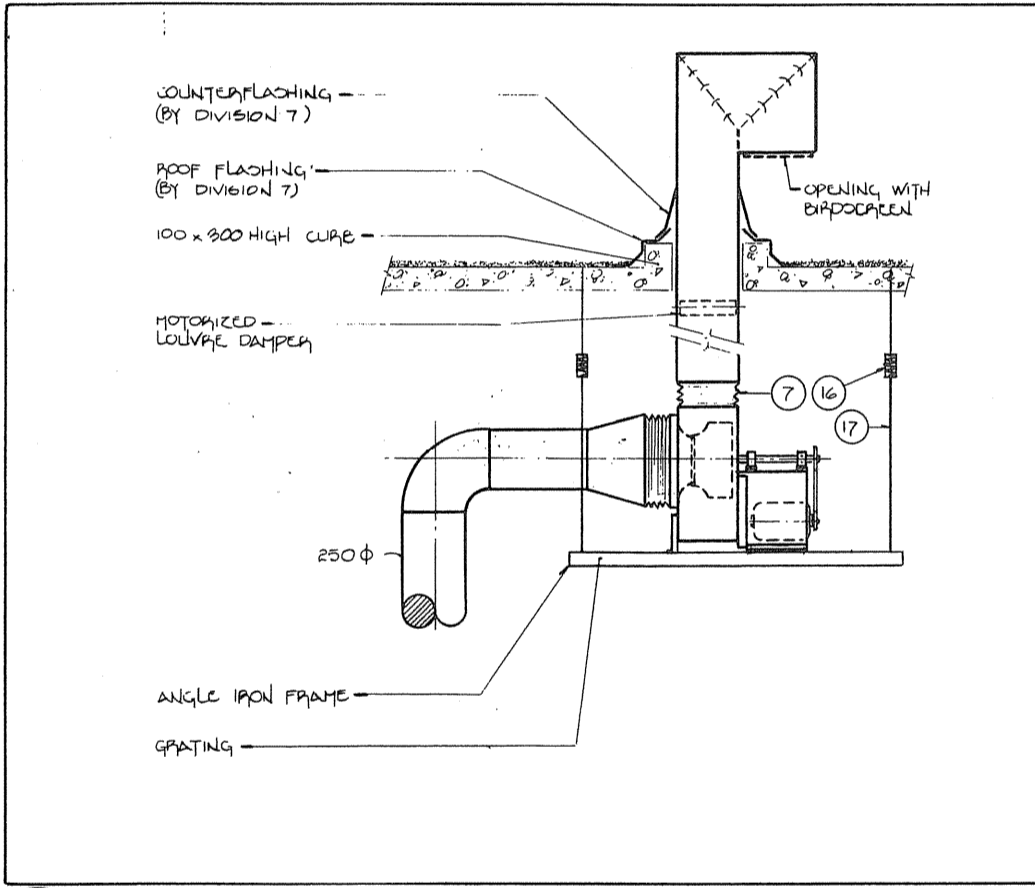
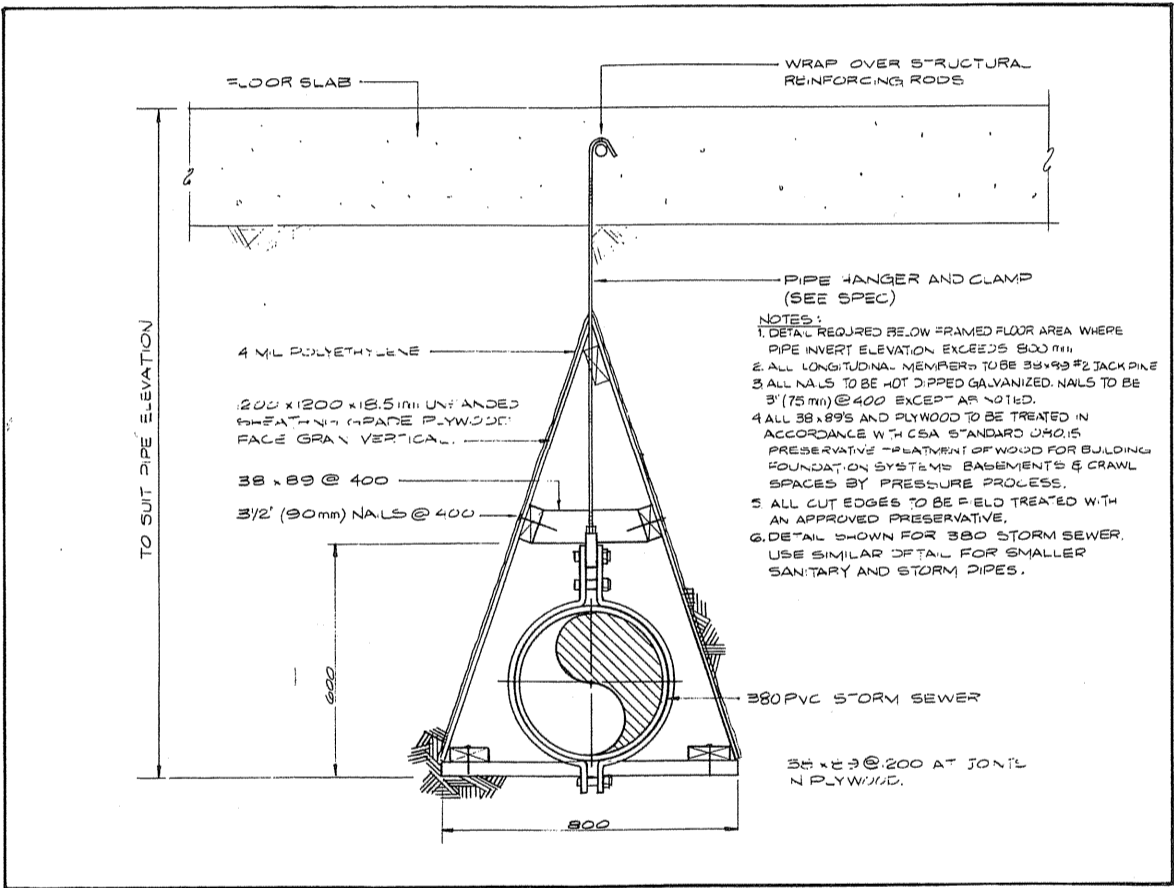
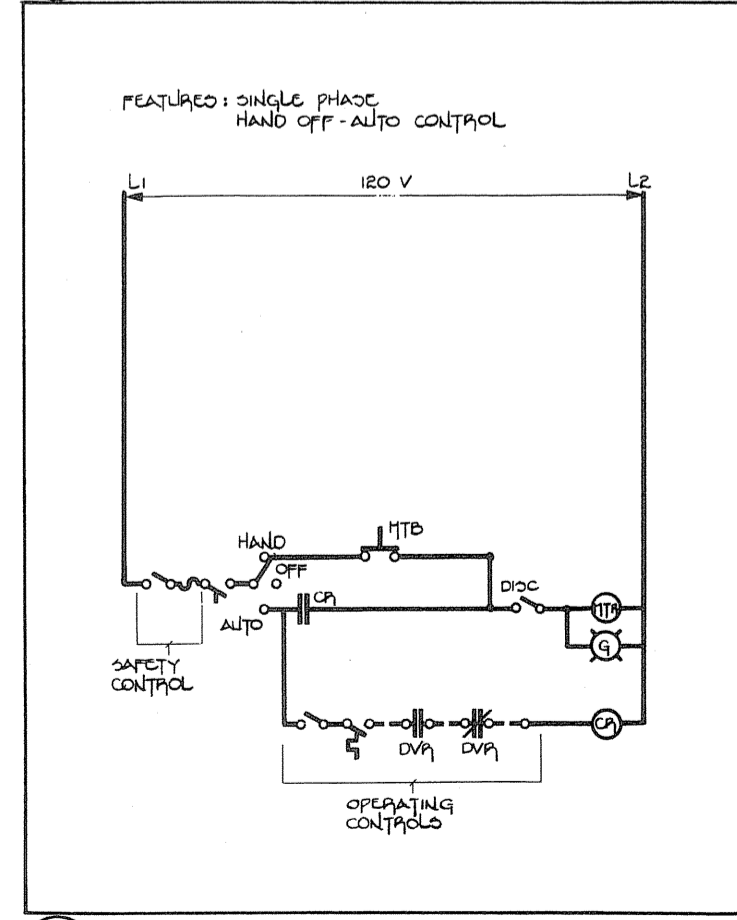
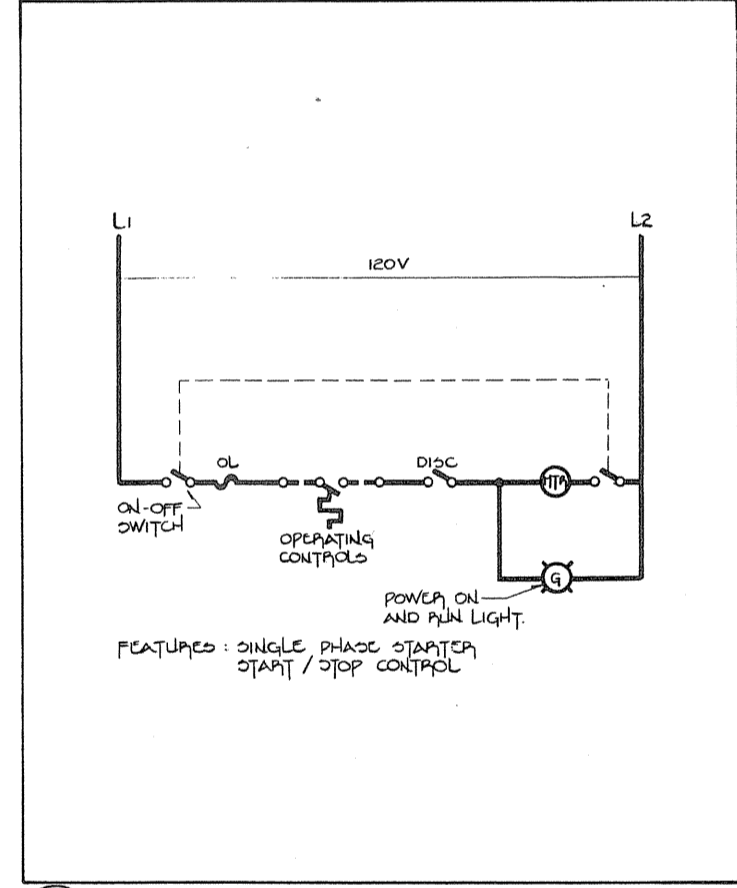
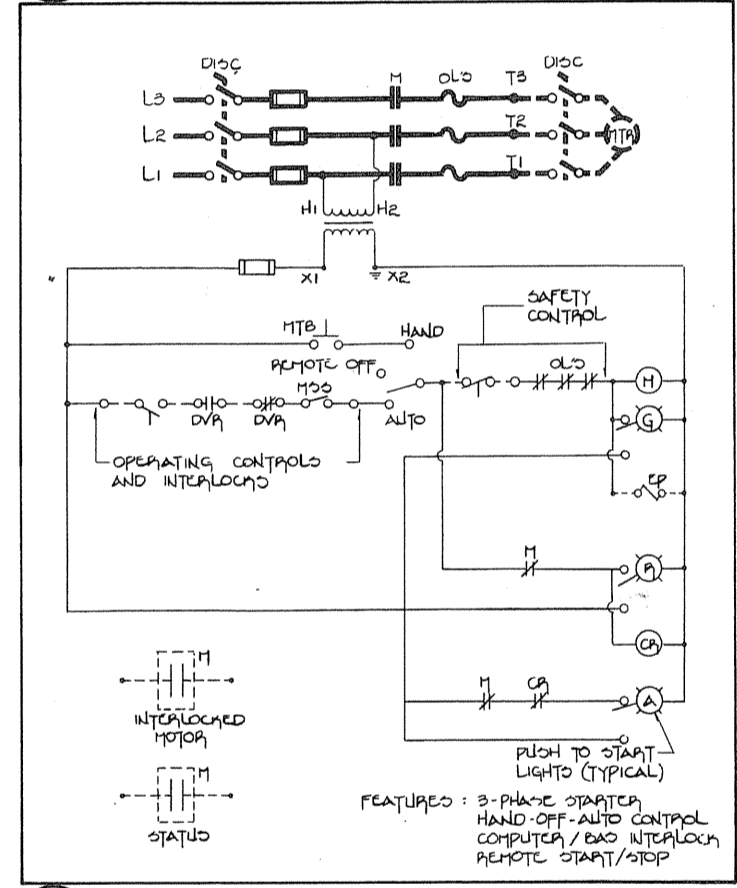
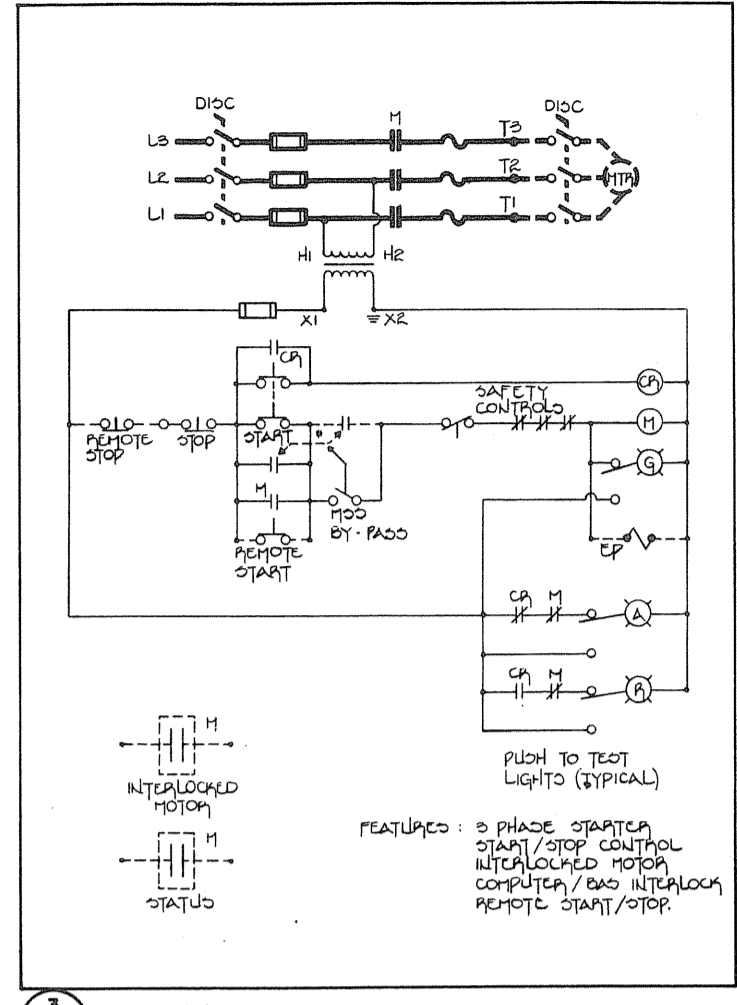
Project date: 1984-05-31  
Project no.: 095074/354604  
Drawing no.: M-11

| DESIGNATION | DEVICE                                 | GRAPHIC SYMBOL |
|-------------|--|----------------|
| FA          | FAULT RELAYS                           | FA             |
| CR          | CONTROL RELAYS                         | CR             |
| LR          | LINE VOLTAGE RELAYS                    | LR             |
| CCT         | CONTROL CIRCUIT TRANSFORMER            | CCT            |
| DISC        | DISCONNECT SWITCH                      | DISC           |
| DVO         | DOUBLE VOLTAGE RELAY (NORMALLY OPEN)   | DVO            |
| DVC         | DOUBLE VOLTAGE RELAY (NORMALLY CLOSED) | DVC            |
| EP          | ELECTRO-PNEUMATIC SWITCH               | EP             |
| F           | FUSE                                   | F              |
| FP          | FREEZE PROTECTION THERMOSTAT           | FP             |
| FTO         | FLOAT SWITCH (NORMALLY OPEN)           | FTO            |
| FTC         | FLOAT SWITCH (NORMALLY CLOSED)         | FTC            |
| PS          | PRESSURE SWITCH                        | PS             |
| HOA         | HAND OFF-AUTO SELECTION SWITCH         | HOA            |
| LO          | LIMIT SWITCH (NORMALLY OPEN)           | LO             |
| LTC         | LIMIT SWITCH (NORMALLY CLOSED)         | LTC            |
| MTB         | MOMENTARY TEST BUTTON                  | MTB            |
| M           | MOTOR STARTER COIL                     | M              |
| OL          | OVERLOAD RELAYS                        | OL             |
| OL          | OVERLOAD HEATER ELEMENTS               | OL             |
| PB          | PUSH BUTTON                            | PB             |
| FMA         | FLOAT MECHANICAL ALTERNATOR            | FMA            |
| MSO         | SELECTION SWITCH (MAINTAINED CONTACT)  | MSO            |
| FA          | FIRE ALARM SHUT DOWN RELAY             | FA             |
| T           | THERMOSTAT (ELECTRIC)                  | T              |
| NO          | NORMALLY OPEN CONTACT                  | NO             |
| NC          | NORMALLY CLOSED CONTACT                | NC             |
| PE          | PRESSURE ELECTRIC SWITCH               | PE             |
| FUSE        | FUSE                                   | FUSE           |
| FAS         | FIRE ALARM START UP                    | FAS            |
| P1          | PROBE                                  | P1             |
| FS          | FLOW SWITCH                            | FS             |
| DP          | DIFFERENTIAL PRESSURE SWITCH           | DP             |
| AR          | ALTERNATING RELAY                      | AR             |
| TD          | TIME DELAY RELAY                       | TD             |
| PL          | PILOT LIGHT RED                        | PL             |
| PL          | PILOT LIGHT GREEN                      | PL             |
| PL          | PILOT LIGHT AMBER                      | PL             |
| PL          | PILOT LIGHT BLUE                       | PL             |
| PL          | PILOT LIGHT WHITE                      | PL             |

Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
 SUDBURY, ONTARIO

H.M. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
 SUDBURY, ONTARIO



A detail no. no. of detail  
 B drawing no. - where detail required  
 C drawing no. - where detail exist

PROJECT TITLE / titre du projet  
**PARRY SOUND** ONTARIO  
 TRANSPORT CANADA  
 CANADIAN COAST GUARD

BASE RECONSTRUCTION  
 drawing title / titre de dessin  
**DETAILS**

MECHANICAL  
 designed by W. YASINSKI  
 checked by J. WARDEN  
 drawn by A.R.  
 reviewed by  
 approved by  
 project date / date du projet 1984-05-31  
 project no. / no. de projet 095074 / 354604  
 drawing no. / dessin no. M-12



FAN SCHEDULE table with columns: FAN NO., DESIGNATION, LOCATION, PERFORMANCE DATA, CONSTRUCTION DATA, REMARKS, MOTOR DATA, VIBRATION ISOLATION DATA, STARTER SCHEDULE, REMOTE DEVICES, DIAGRAM NO., REMARKS, FAN NO.

PUMP SCHEDULE table with columns: PUMP NO., DESIGNATION, LOCATION, PERFORMANCE DATA, CONSTRUCTION DATA, REMARKS, MOTOR DATA, VIBRATION ISOLATION DATA, STARTER SCHEDULE, REMOTE DEVICES, DIAGRAM NO., REMARKS, PUMP NO.

MISCELLANEOUS MOTOR SCHEDULE table with columns: ITEM NO., DESIGNATION, LOCATION, PERFORMANCE DATA, CONSTRUCTION DATA, REMARKS, MOTOR DATA, VIBRATION ISOLATION DATA, STARTER SCHEDULE, REMOTE DEVICES, DIAGRAM NO., REMARKS, ITEM NO.

UNIT HEATER SCHEDULE table with columns: HEAT. NO., DESIGNATION, LOCATION, PERFORMANCE DATA, CONSTRUCTION DATA, RUNOUT PIPE SIZE, REMARKS, MOTOR DATA, VIBRATION ISOLATION DATA, STARTER SCHEDULE, REMOTE DEVICES, DIAGRAM NO., REMARKS, HEAT. NO.

VALVE SCHEDULE table with columns: VALVE NO., DESIGNATION, LOCATION, PERFORMANCE DATA, CONSTRUCTION DATA, SCHEMATIC DWG. NO.

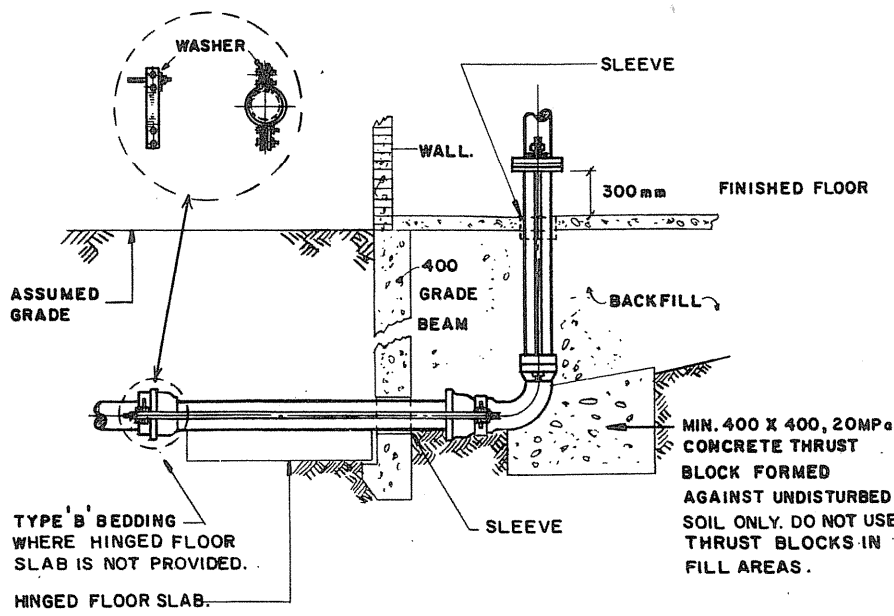
TANK SCHEDULE table with columns: TANK NO., DESIGNATION, LOCATION, PERFORMANCE DATA, CONSTRUCTION DATA, REMARKS

Project information block including: Public Works Canada logo, Ontario Region, Project title (PARRY SOUND TRANSPORT CANADA), Designer (W. YASINSKI), Date (1984-05-31), Drawing No. (095074/354604), and Mechanical section details.



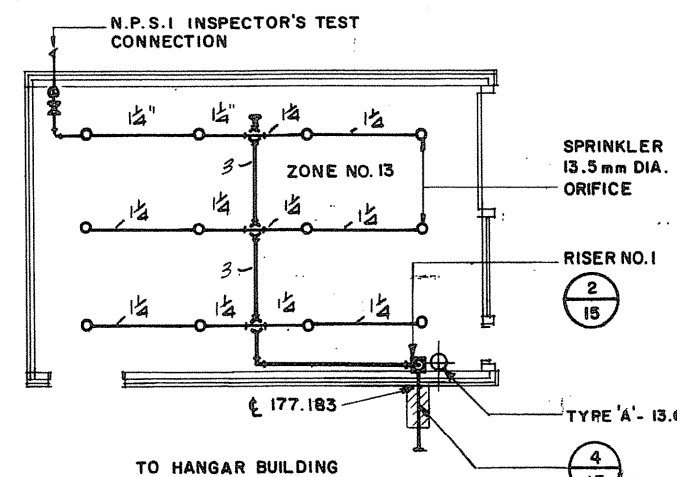




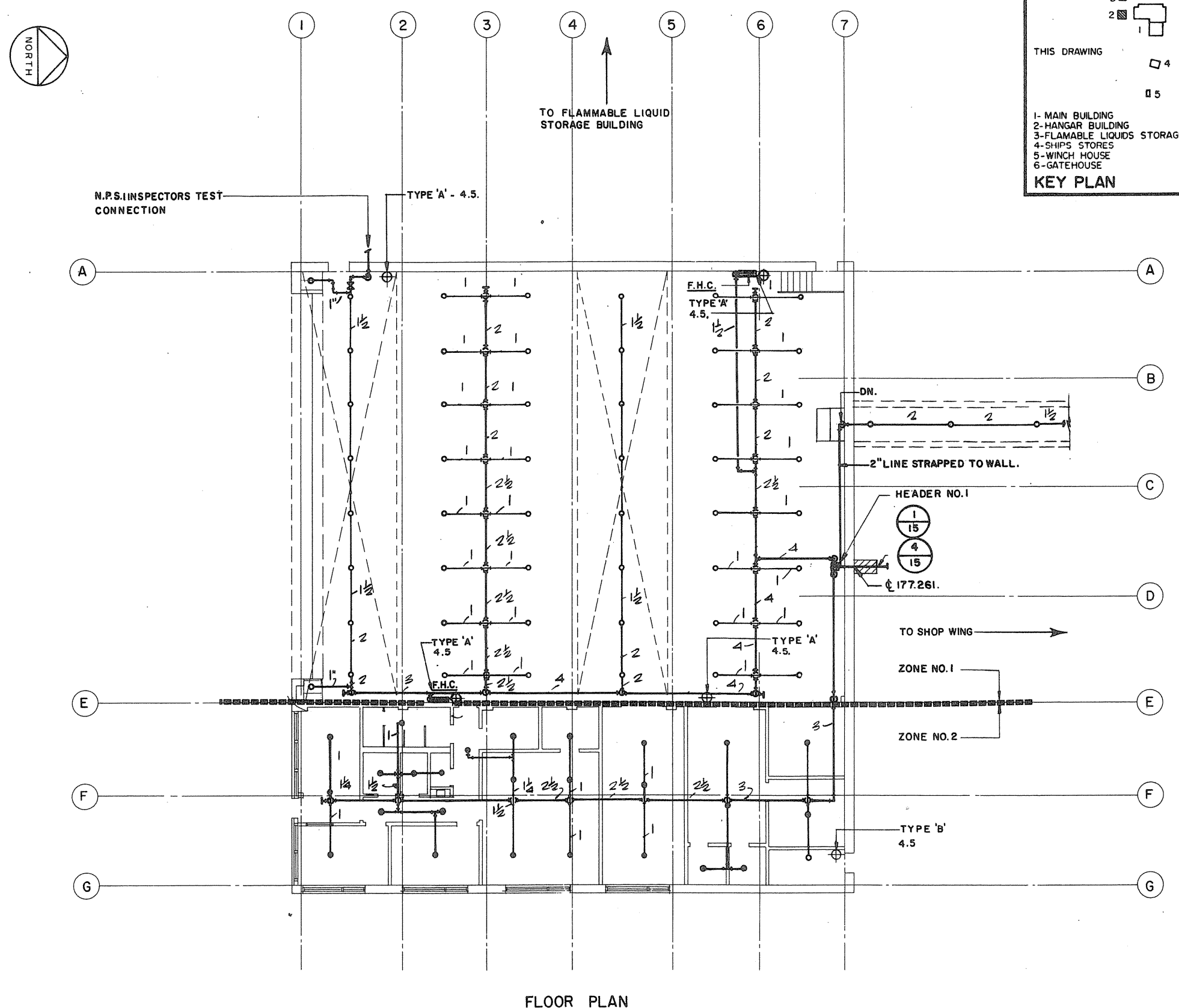


- NOTES
- A. FOR CENTRE LINE ELEVATIONS OF FIRE FEED MAINS. SEE FLOOR PLANS.
  - B. ALL HINGED FLOOR SLABS SHALL BE MIN. 1220mm LONG. & 450mm WIDE. SEE STRUCTURAL DRAWINGS FOR DETAIL (5/4, 2/6)
  - C. ALL CLAMPS, RODS, ETC. SHALL BE IN ACCORDANCE WITH N.F.P.A. CODE 24.

(4) 1516 1715 DETAIL OF PIPE BELOW GRADE. NOT TO SCALE



FLAMMABLE LIQUID STORAGE BUILDING



FLOOR PLAN

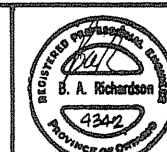
HANGAR BUILDING

THIS DRAWING

KEY PLAN

1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIP'S STORES  
5- WINCH HOUSE  
6- GATEHOUSE

Public Works Travaux publics  
Canada Canada  
Ontario Region Région de l'Ontario

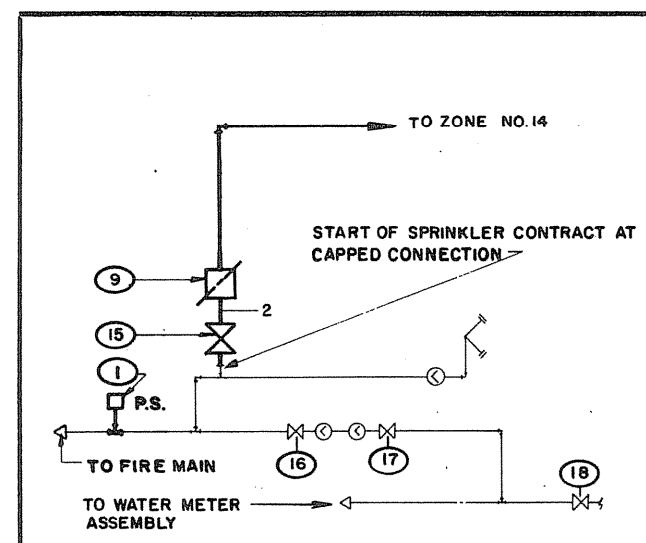


TOWNEND, STEFURA, BALESHITA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

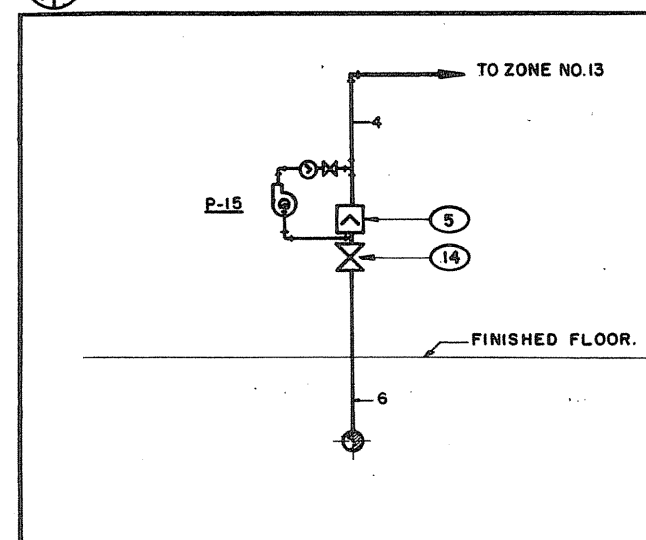
H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

GENERAL NOTES

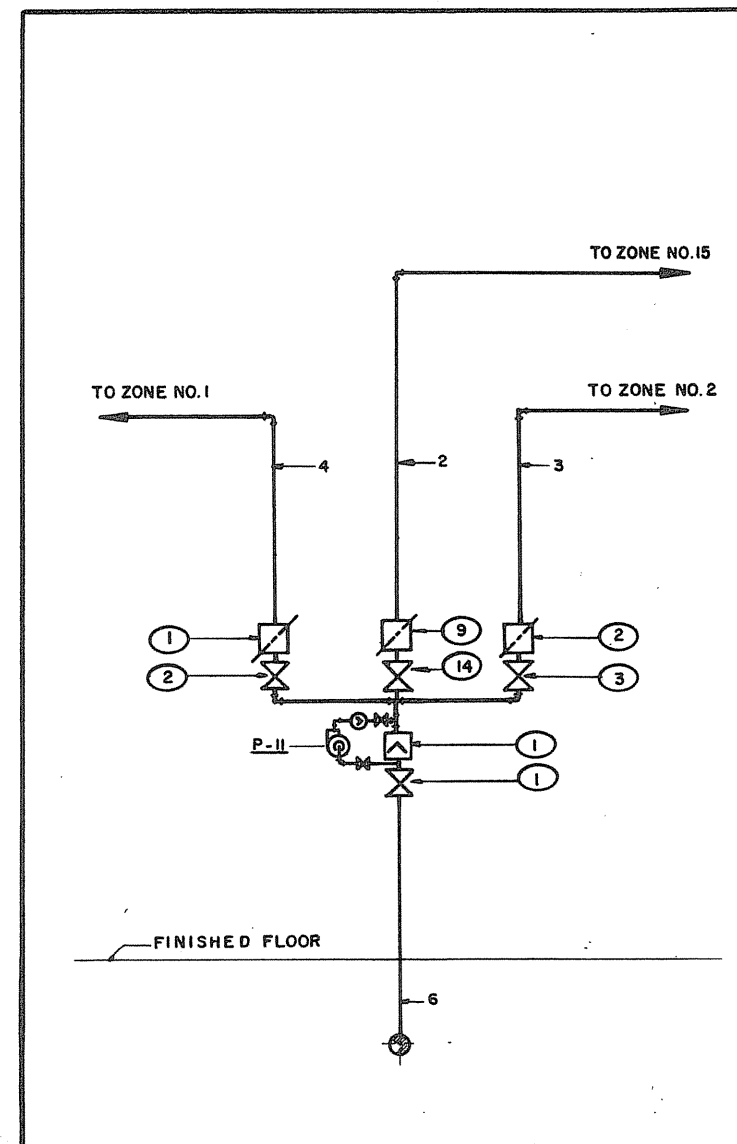
1. ALL SPRINKLER WORK SHALL START 1.5m OUTSIDE OF BUILDING WALLS.
2. PROVIDE FOR 10 ADDITIONAL SPRINKLER HEADS FOR SPRINKLERING UNDER DUCTS & FOR ANY UNFORSEEN CONDITION OR BLIND SPACE. DUCT CONDITIONS TO BE SHOWN ON SHOP DRAWINGS
3. FOR SPRINKLERING OF GUARD HOUSE & WATER METER ROOM SEE DRAWING M-1.
4. ALL BRANCH LINES IN MONITORS TO BE INSTALLED AT HIGH LEVEL BELOW STRUCTURE
5. ALL SPRINKLER PIPING TO BE INSTALLED ABOVE GANTRY CRANES.
6. ALL PIPE SIZES SHOWN ARE N.P.S.
7. TEMPERATURE RATING OF SPRINKLER HEADS NEAR UNIT HEATERS TO BE IN ACCORDANCE WITH NFPA 13-1993. SHOP DRAWINGS TO SHOW LOCATION OF UNIT HEATERS.
8. IN CENTRAL STORES ROOM 146 STORAGE PILING SHALL NOT EXCEED 3.65m AND SHALL NOT BE OF COMBUSTIBLE CONTENT REQUIRING HIGHER DENSITIES THAN REQUIRED FOR GROUP I HAZARD (NFPA 13, 1993.)
9. TEST UNDERGROUND PIPING IN ACCORDANCE WITH NFPA 13, 1993.



(3) 1515 RISER NO. 2 - SCHEMATIC DETAIL N.T.S.



(2) 1515 RISER NO. 1 - SCHEMATIC DIAGRAM N.T.S.



(1) 1515 HEADER NO. 1 - SCHEMATIC DIAGRAM N.T.S.

| ITEM NO. | DESIGNATION           | LOCATION                 | DWG. NO.     | ANNUNCIATION |         |         |         |        | REMARKS |   |
|----------|-----------------------|--------------------------|--------------|--------------|---------|---------|---------|--------|---------|---|
|          |                       |                          |              | ALARM        | TROUBLE | ACV NO. | PCV NO. | FS NO. |         | CV NO.  |
| 1        | HEADER NO.1           | HANGAR                   | M-15         | 1            |         |         | 1       |        |         |   |
| 2        | ZONE NO.1             | HANGAR                   | M-15         |              |         |         | 1       | 2      |         |   |
| 3        | ZONE NO.2             | HANGAR                   | M-15         |              |         |         | 2       | 3      |         |   |
| 4        | HEADER NO.2           | SHOP WING                | M-16         | 2            |         |         |         | 4      |         |   |
| 5        | ZONE NO.4             | SHOP WING                | M-16         |              |         |         | 5       | 7      |         |   |
| 6        | ZONE NO.5             | SHOP WING                | M-16         |              |         |         | 3       | 5      |         |   |
| 7        | ZONE NO.6             | SHOP WING                | M-16         |              |         |         | 4       | 6      |         |   |
| 8        |                       |                          |              |              |         |         |         |        |         | SPARE   |
| 9        | ZONE NO.8             | SHOP WING                | M-16         | 3            |         |         |         | 8      |         |   |
| 10       | HEADER NO.4           | ADMINISTRATION WING      | M-17         | 4            |         |         |         | 11     |         |   |
| 11       | ZONE NO.9             | ADMINISTRATION WING      | M-17         |              |         |         | 6       | 10     |         |   |
| 12       | ZONE NO.10            | ADMINISTRATION WING      | M-17         |              |         |         | 7       | 12     |         |   |
| 13       | ZONE NO.12            | ADMINISTRATION WING      | M-17         |              |         |         | 8       | 13     |         |   |
| 14       | ZONE NO.13            | FLAMMABLE LIQUID STORAGE | M-15         | 5            |         |         |         | 14     |         |   |
| 15       | ZONE NO.14            | GUARD HOUSE              | M-15         |              |         |         | 9       | 15     |         |   |
| 16       | BACKFLOW PREVENTOR    | GUARD HOUSE              | M-15         |              |         |         | 16B17   |        |         | PROVIDE 2 SUPERVISORY SWITCHES VALVES INSTALLED BY DIVISION 1500. |
| 17       | INCOMING WATER SUPPLY | GUARD HOUSE              | M-15         |              |         |         | 18      |        |         | PROVIDE 1 - DITTO -   |
| 18       | ZONE NO. 15           | HANGAR                   | M-15<br>M-15 |              |         |         | 10      | 19     |         | TUNNEL  |

A.C.V. ALARM CHECK VALVE  
P.C.V. PREACTION CHECK VALVE  
F.S. FLOW SWITCH  
C.V. CONTROL VALVE  
P.S. PRESSURE SWITCH

SPRINKLER ANNUNCIATION SCHEDULE

0 1m 5m 10m

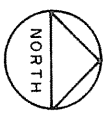
A detail no.  
B drawing no. - where detail required  
C drawing no. - where detail not required

Project title  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
FLOOR PLANS, HANGAR AND FLAMMABLE LIQUID STORAGE BUILDING, DETAILS

FIRE PROTECTION  
designed by F. JAKUS  
drawn by D. B.  
approved by Jan Egan

project date 1984-05-31  
project no. 095074/354604  
drawing no. M-15



THIS DRAWING

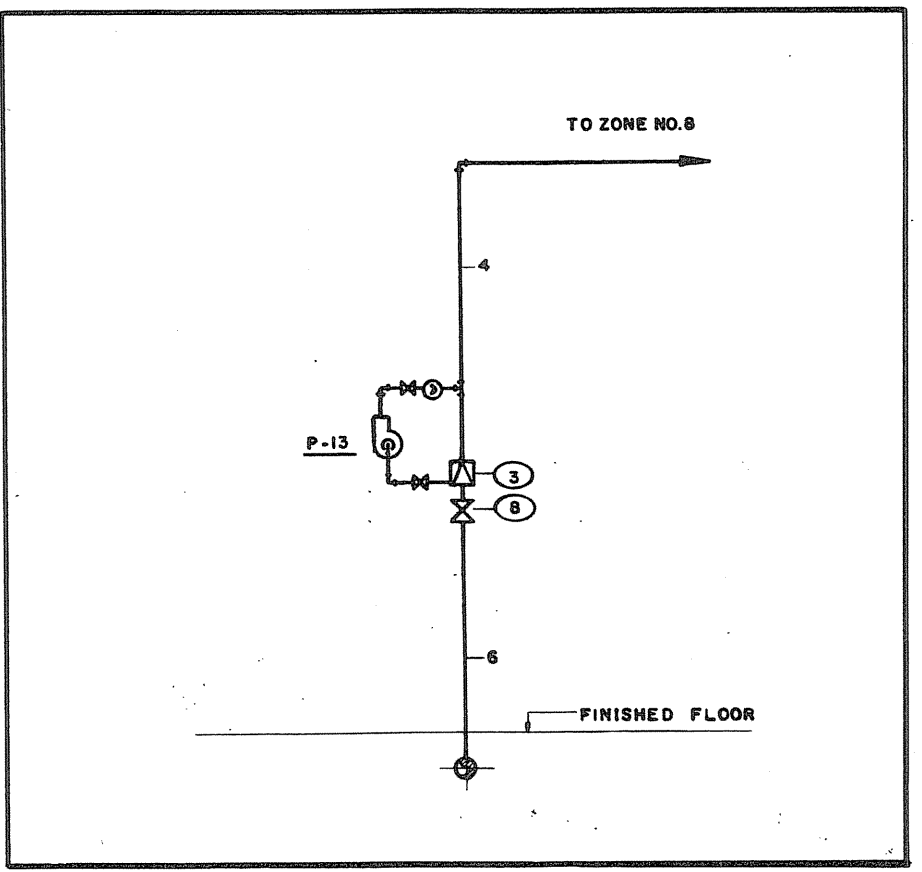
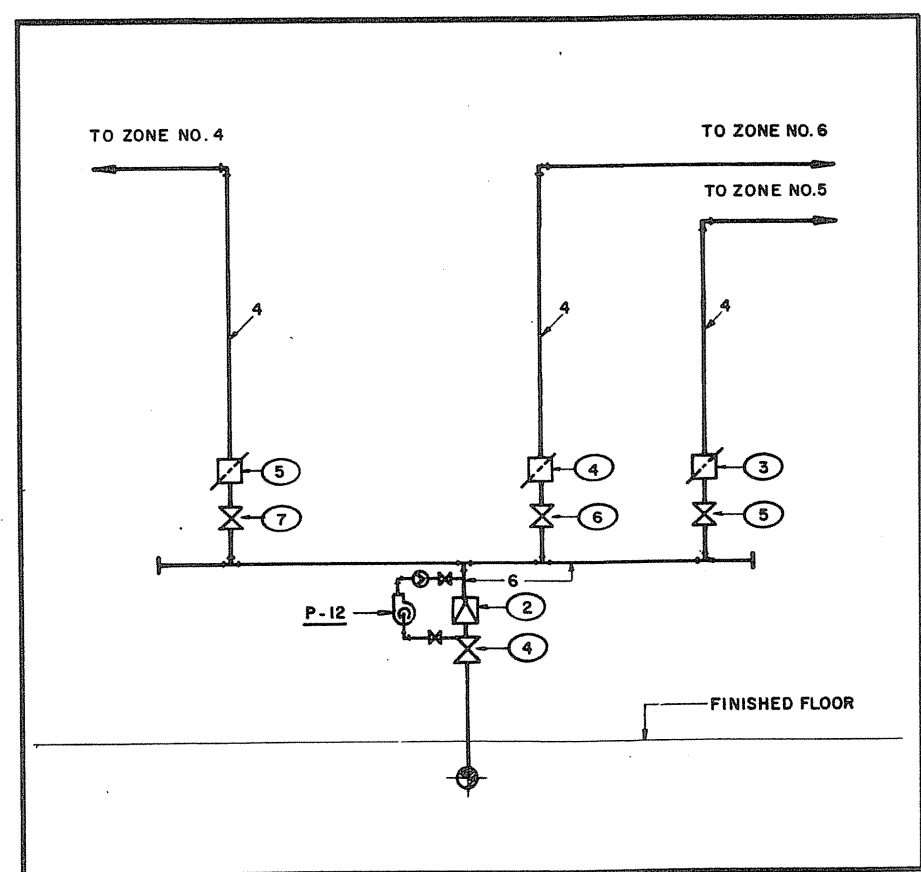
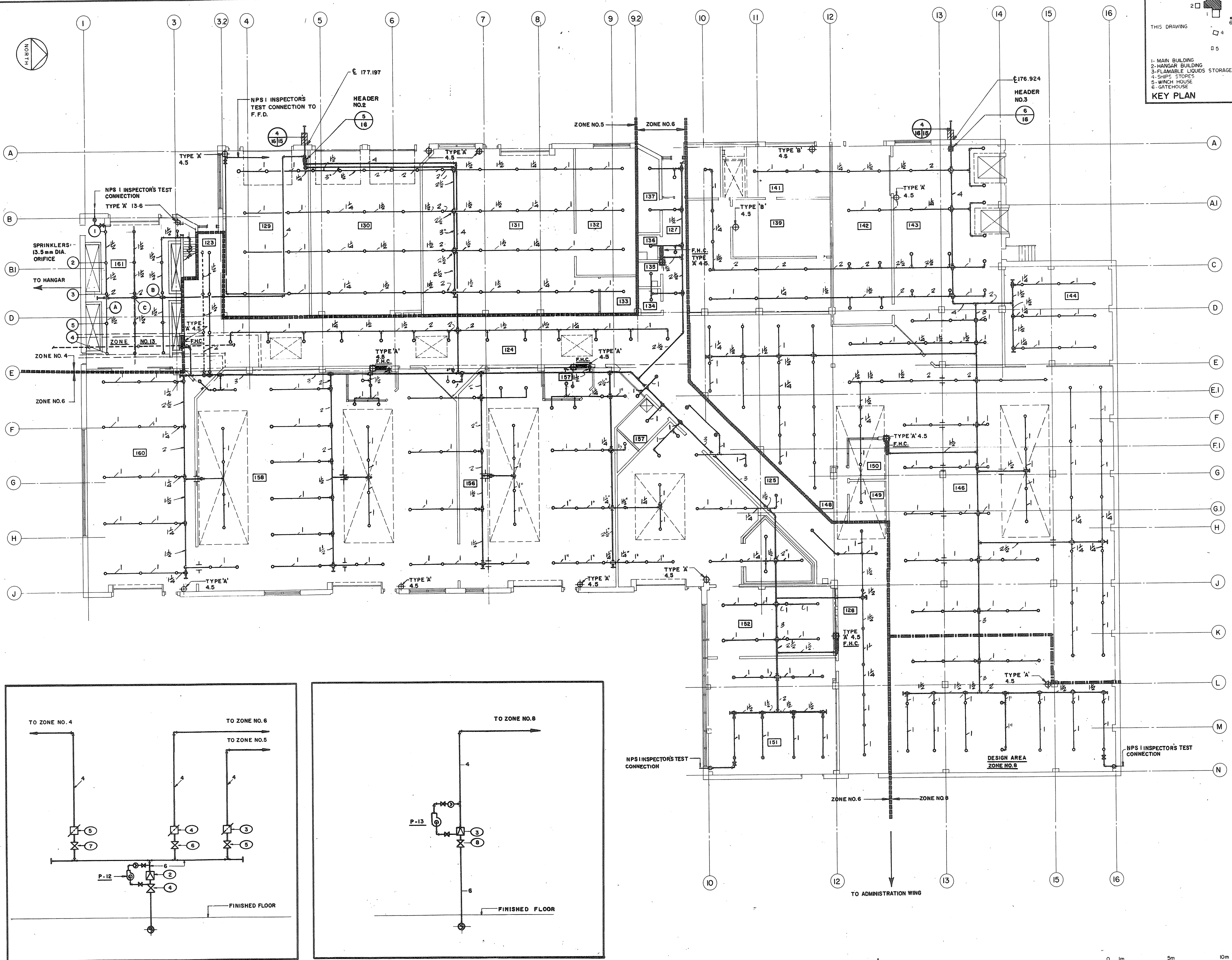
KEY PLAN

1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIPS STORES  
5- WINCH HOUSE  
6- GATEHOUSE

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

TOWNSEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO



5/16 HEADER NO. 2 - SCHEMATIC DIAGRAM N.T.S.

6/16 HEADER NO. 3 SCHEMATIC DIAGRAM N.T.S.

Project title / titre du projet: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD ONTARIO

BASE RECONSTRUCTION

drawing title / titre de dessin: FLOOR PLAN SHOP WING

FIRE PROTECTION

designed by / conçu par: F. JAKUS

drawn by / dessiné par: D. B.

reviewed by / examiné par: [Signature]

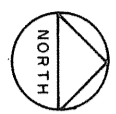
approved by / approuvé par: [Signature]

project date / date du projet: 1984-05-29

project no. / no. du projet: 095074 / 354604

drawing no. / dessin no.: M-16





THIS DRAWING

1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMABLE L. QUIC. STORAGE  
4- SHIPS STORES  
5- WING+ H.O.C.  
6- GATEHOUSE

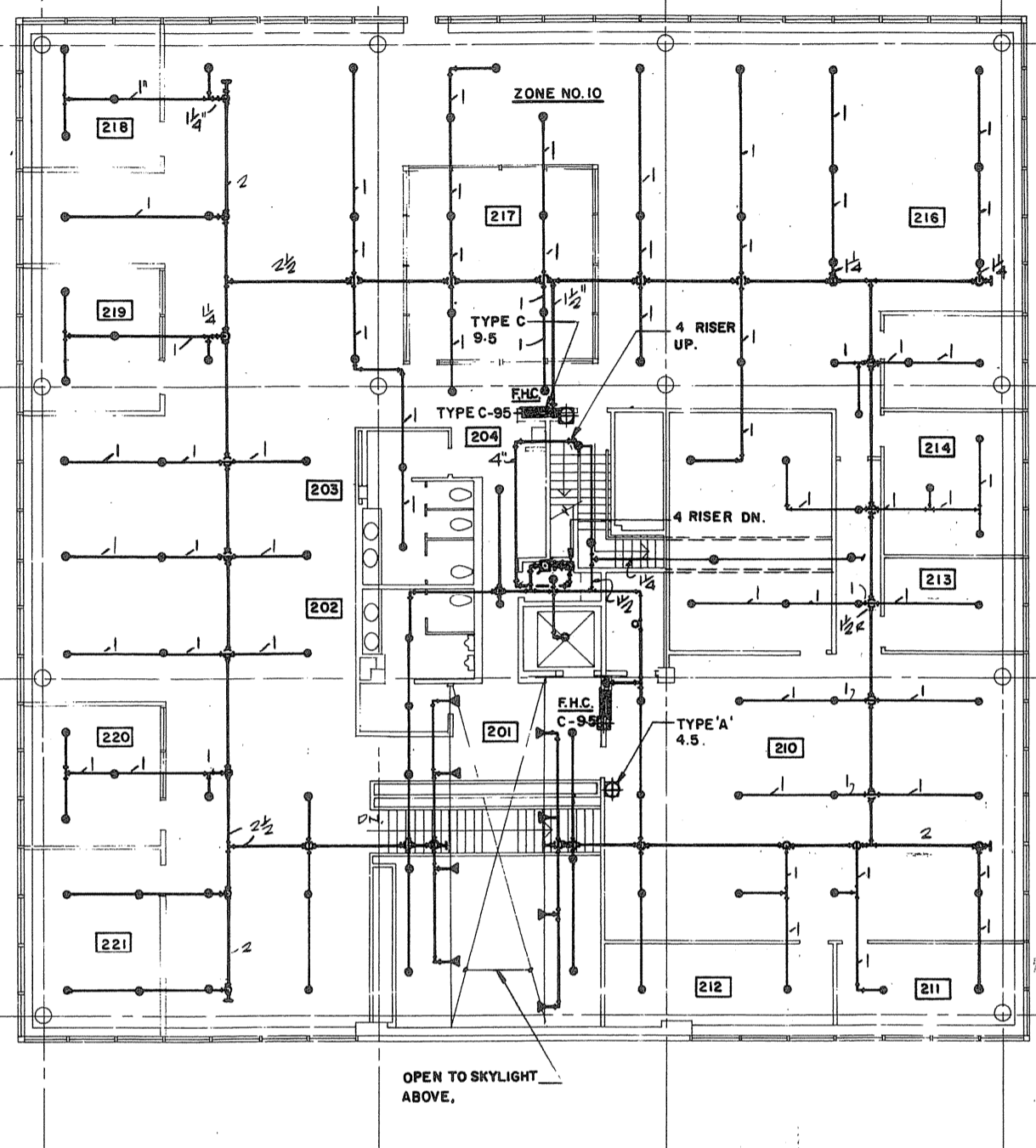
**KEY PLAN**

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

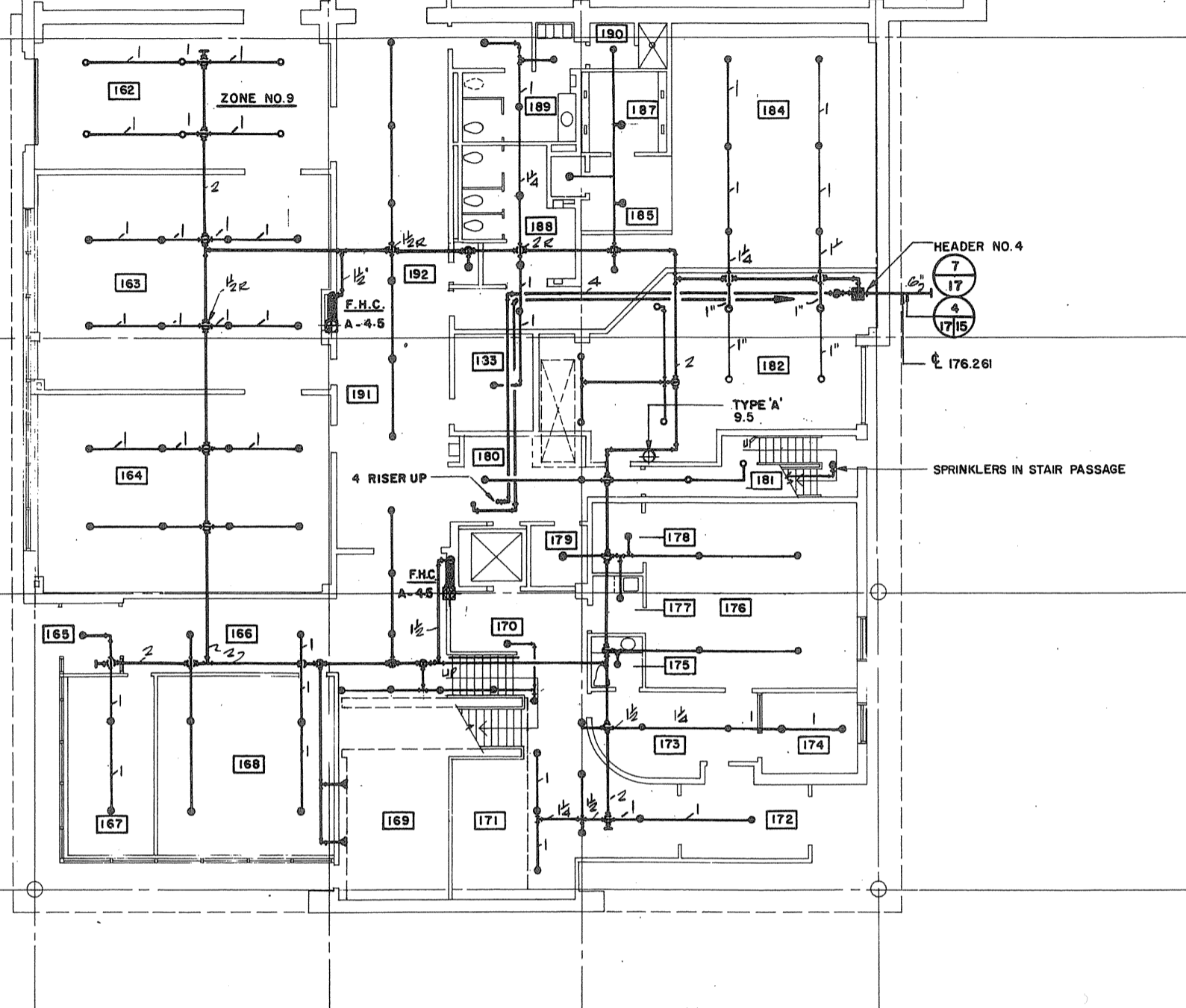


TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUBURBY, ONTARIO

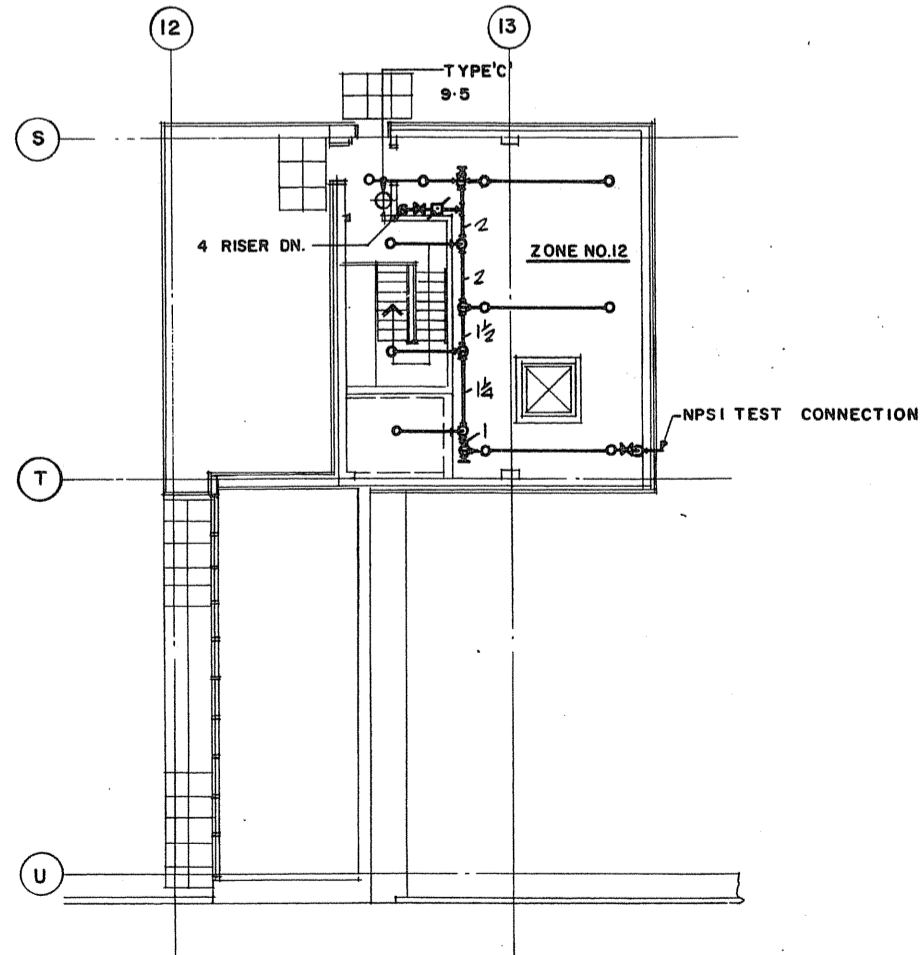
H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO



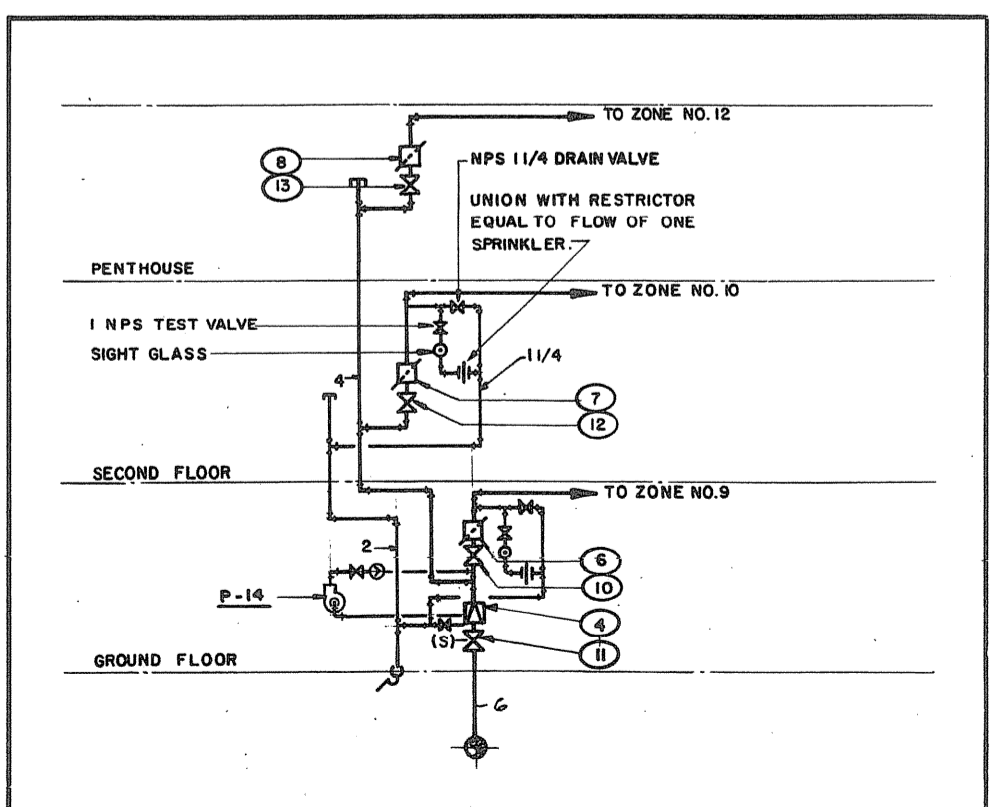
SECOND FLOOR PLAN



GROUND FLOOR PLAN



PENTHOUSE PLAN



HEADER NO. 4 - SCHEMATIC DIAGRAM N.T.S.

A detail no. / no. de détail  
B drawing no. - where detail required / dessin no. - où détail exigé  
C drawing no. - where detailed / dessin no. - où détaillé

project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
drawing title / titre du dessin  
**GROUND AND SECOND FLOOR PLANS, PENTHOUSE PLAN, ADMINISTRATION WING**

**FIRE PROTECTION**  
designed by / conçu par  
**F. JAKUS**

drawn by / dessiné par  
**D. B.**

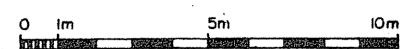
reviewed by / examiné par  
*John Egan*

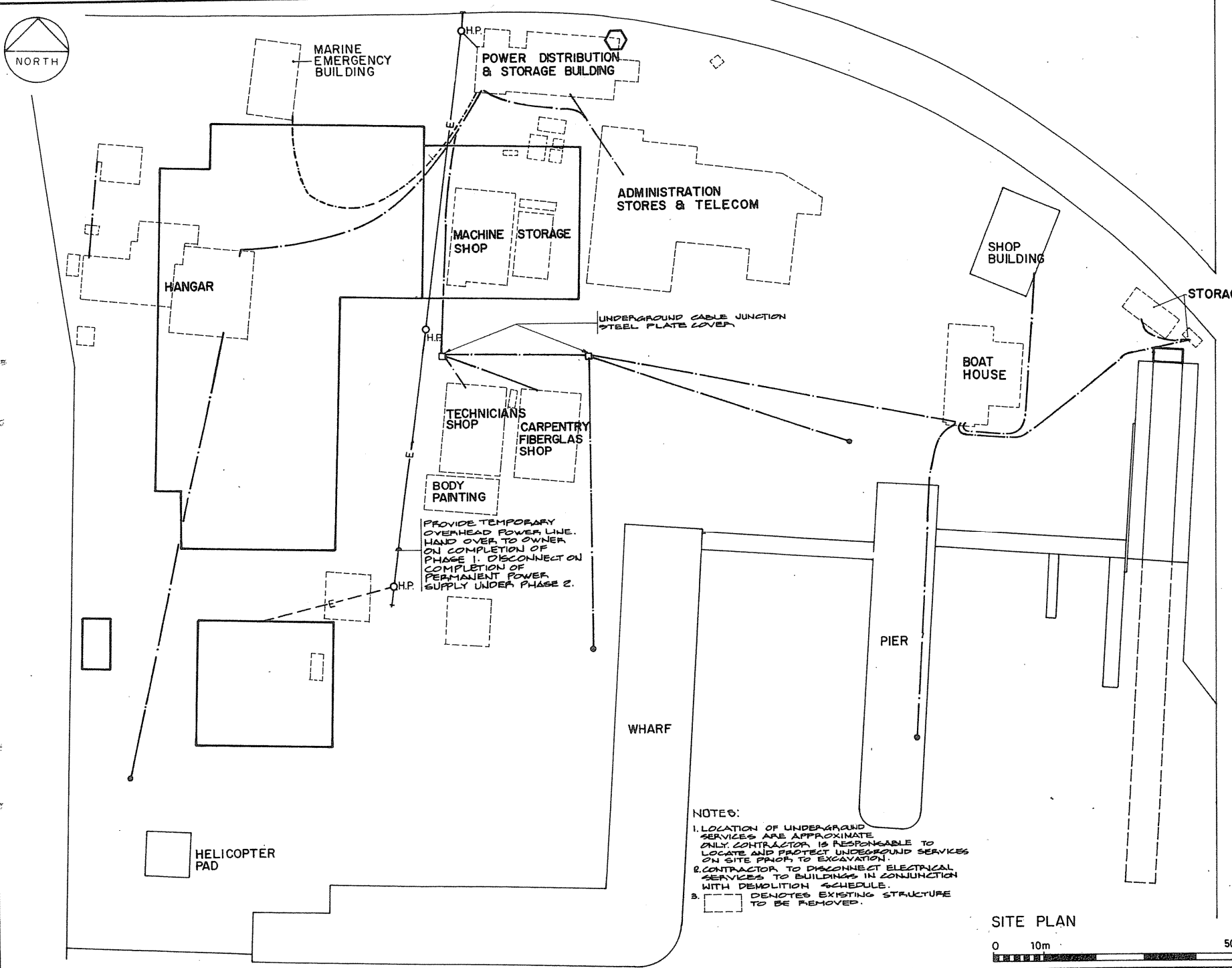
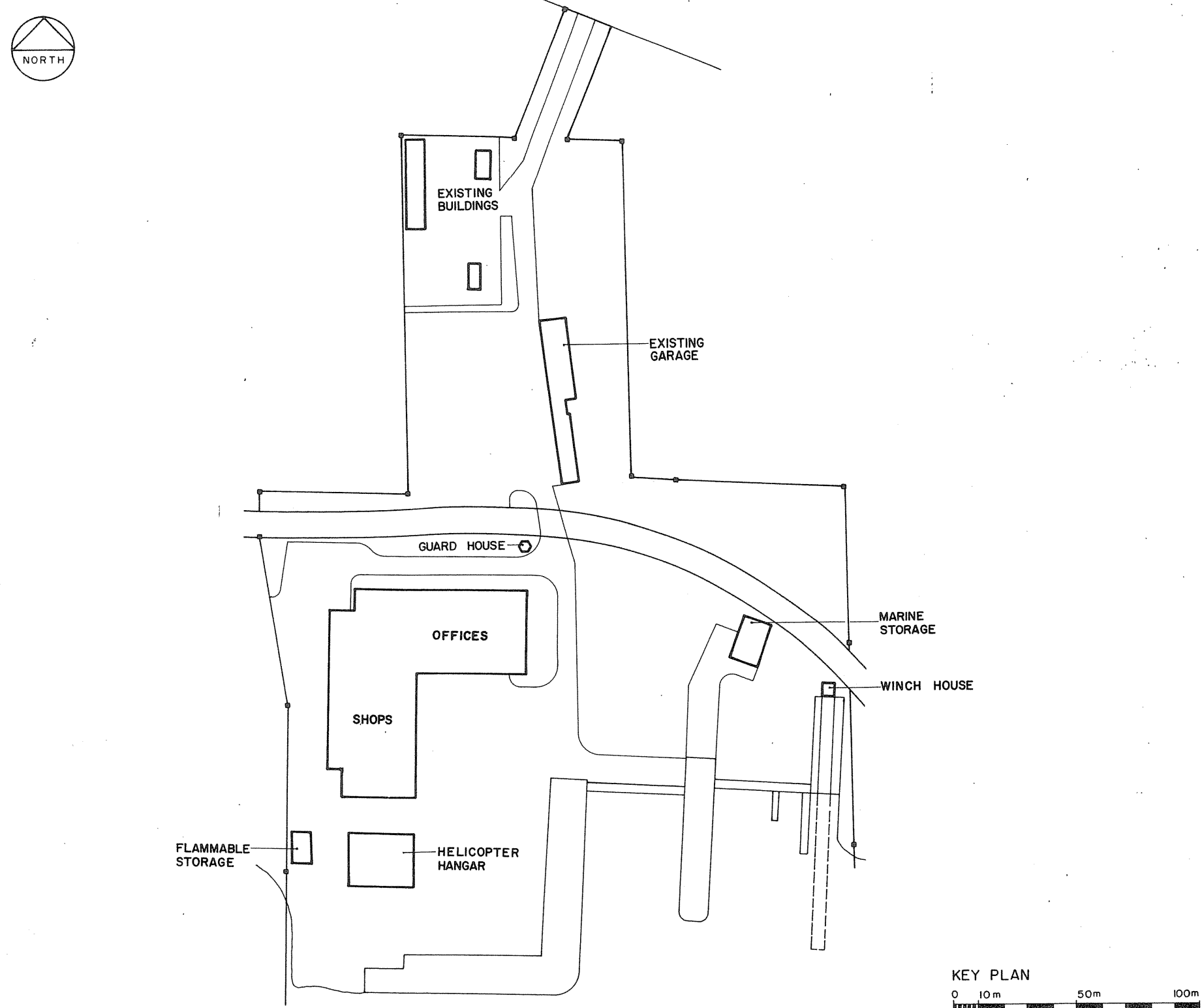
approved by / approuvé par  
*[Signature]*

project date / date du projet  
**1984-05-31**

project no. / no. du projet  
**095074 / 354604**

drawing no. / dessin no.  
**M-17**





| LEGEND  |  |
|---------|--|
| SYMBOL  | DESCRIPTION  |
| ⊞       | TRANSFORMER - SIZE AS NOTED  |
| ⊞       | FUSED DISCONNECT SWITCH AS NOTED                                     |
| ⊞       | UNFUSED DISCONNECT SWITCH AS NOTED                                   |
| ⊞       | EMERGENCY " POWER ON/POWER OFF SWITCH                                |
| OH.P.   | HYDRO POLE   |
| M.H.    | MANHOLE  |
| ---R--- | EXISTING OVERHEAD SERVICE TO BE REMOVED                              |
| ---R--- | EXISTING UNDERGROUND SERVICE TO BE REMOVED                           |
| ---     | EXISTING UNDERGROUND DUCTBANK OR CONDUIT                             |
| ---     | EXISTING DIRECT BURIED CABLE   |
| ⊞       | DENOTES EXISTING TO REMAIN   |
| ⊞       | DENOTES EXISTING TO BE REMOVED                                       |
| ⊞       | PHOTOCELL  |
| ⊞       | CONTACTOR  |
| ⊞       | COMBINATION STARTER DISCONNECT SWITCH PROVIDED BY OTHERS             |
| ⊞       | THERMOSTAT   |
| ⊞       | 1200mm FLUORESCENT LUMINAIRE - TYPE AS NOTED                         |
| ⊞       | FLUORESCENT STRIPLIGHT - TYPE AS NOTED                               |
| ⊞       | 1200 mm x 1200mm FLUORESCENT LUMINAIRE - TYPE AS NOTED               |
| ⊞       | FLUORESCENT LUMINAIRE CONNECTED TO EMERGENCY POWER SUPPLY            |
| ⊞       | INCANDESCENT OR H.I.D. LUMINAIRE - TYPE AS NOTED                     |
| ⊞       | WALL MOUNTED INCANDESCENT OR H.I.D. LUMINAIRE TYPE AS NOTED          |
| ⊞       | INCANDESCENT OR H.I.D. LUMINAIRE CONNECTED TO EMERGENCY POWER SUPPLY |
| ⊞       | CEILING MOUNTED EXIT LIGHT ARROW HEADS DENOTE DIRECTIONAL ARROWS     |
| ⊞       | WALL MOUNTED EXIT LIGHT ARROW HEADS DENOTE DIRECTIONAL ARROWS        |
| ⊞       | TRACK LIGHTING C/W LUMINAIRES - TYPE AS NOTED                        |
| ⊞       | STREET LIGHT LUMINAIRE ON POLE - TYPE AS NOTED                       |
| ⊞       | STREET LIGHT LUMINAIRE ON POLE - TYPE AS NOTED                       |
| ⊞       | SINGLE POLE TOGGLE SWITCHES  |
| ⊞       | THREE-WAY SWITCH   |
| ⊞       | FOUR-WAY SWITCH  |
| ⊞       | GANGED TOGGLE SWITCHES   |
| ⊞       | EMERGENCY LIGHTING BATTERY C/W TWO LAMPS                             |
| ⊞       | REMOTE MOUNTED EMERGENCY LIGHT                                       |
| ⊞       | FIRE ALARM BELL 150mm DIAMETER UNLESS OTHERWISE NOTED                |
| ⊞       | FIRE ALARM OUTLET  |
| ⊞       | FIRE ALARM MANUAL PULL BOX   |
| ⊞       | AUTOMATIC THERMAL DETECTOR 58°C FIXED TEMPERATURE                    |
| ⊞       | PRE-ACTION CONTROL VALVE   |
| ⊞       | ALARM CHECK VALVE  |
| ⊞       | SPRINKLER FLOW SWITCH  |
| ⊞       | FIRE ALARM SYSTEM SMOKE DETECTOR                                     |
| ⊞       | AUTOMATIC HEAT DETECTOR , 88°C. FIXED TEMPERATURE TYPE               |
| ⊞       | DOOR ALARM CONTACTS  |
| ⊞       | WATCH TOUR OUTLET  |
| ⊞       | TV SURVEILLANCE CAMERA OUTLET C/W 2-20mm C. TO GUARDHOUSE            |
| ⊞       | BASEBOARD HEATER - LETTER DENOTES TYPE - REFER TO SCHEDULE           |
| ⊞       | TELEVISION OUTLET  |
| ⊞       | WALL MOUNTED TELEPHONE OUTLET  |
| ⊞       | FLOOR MOUNTED TELEPHONE OUTLET C/W ALUMINUM HOUSING                  |

NOTE: ALL EXIT LIGHTS NOT SHOWN ON DRAWINGS. INCLUDE 10 ADDITIONAL EXIT LIGHTS C/W 10m - 2 #12-13mm C. PER LIGHT TO BE LOCATED AS DIRECTED BY FIRE CHIEF.

| LEGEND   |  |
|----------|--|
| SYMBOL   | DESCRIPTION  |
| ---E1--- | UNDERGROUND 120V, 1Ø CIRCUIT   |
| ---E2--- | UNDERGROUND 600V, 3Ø CIRCUIT   |
| ---SL--- | UNDERGROUND STREET LIGHT CIRCUIT   |
| ---FA--- | UNDERGROUND FIRE ALARM CIRCUIT   |
| ---WT--- | UNDERGROUND WATCH TOUR CIRCUIT   |
| ---TV--- | UNDERGROUND ENTERTAINMENT TELEVISION CIRCUIT   |
| ---SE--- | UNDERGROUND BUILDING SECURITY CIRCUIT  |
| ---T---  | UNDERGROUND TELEPHONE CIRCUIT  |
| ---PA--- | UNDERGROUND PUBLIC ADDRESS CIRCUIT   |
| ---SC--- | UNDERGROUND SURVEILLANCE CAMERA CIRCUIT  |
| ---      | OVERHEAD POWER LINE AS INDICATED   |
| ---      | UNDERGROUND POWER LINE AS INDICATED  |
| ⊞        | SINGLE HORN SPEAKER  |
| ⊞        | DOUBLE HORN SPEAKER  |
| ⊞        | TRIPLE HORN SPEAKER  |
| ⊞        | QUADRUPLE HORN SPEAKER   |
| ⊞        | CEILING MOUNTED PA SPEAKER   |
| ⊞        | MICROPHONE OUTLET  |
| ---      | LIGHTING OR RECEPTACLE PANEL   |
| ---      | POWER PANEL  |
| ---      | TELEPHONE TERMINAL PANEL   |
| ⊞        | TERMINAL BOX   |
| ---W---  | WIREMOLD G3000 C/W 8-120V, 15A DUPLEX RECEPTACLES                                    |
| ⊞A       | 208V, 1Ø OUTLET AS NOTED (DIRECT CONNECTION TO EQUIPMENT)                            |
| ⊞B       | 600V, 3Ø OUTLET AS NOTED (DIRECT CONNECTION TO EQUIPMENT)                            |
| ⊞C       | 120V, 15A RECOIL EXTENSION CORD FOR TROUBLE LIGHT                                    |
| ⊞D       | 120V, 15A OVERHEAD RECOIL EXTENSION CORD MOUNTED ON WALL 4000mm ABOVE FINISHED FLOOR |
| ⊞F       | 120V, 15A OVERHEAD RECOIL EXTENSION CORD   |
| ⊞G       | 120V, 15A TROUBLE LIGHT ON REEL  |
| ⊞H       | 120V, 15A REWIND OVERHEAD DUPLEX RECEPTACLE ON REEL                                  |
| ⊞J       | 120V, 1Ø OUTLET AS NOTED   |
| ⊞K       | 600V, 3Ø, 100A RECEPTACLE  |
| ⊞L       | 600V, 3Ø, 200A RECEPTACLE  |
| ⊞M       | 600V, 3Ø, 400A RECEPTACLE  |
| ⊞N       | 600V, 3Ø, 40A RECEPTACLE   |
| ⊞P       | 208V, 1Ø, 20A RECEPTACLE   |
| ⊞R       | 208V, 1Ø, 50A RECEPTACLE   |
| ⊞S       | 600V, 3Ø, 20A RECEPTACLE   |
| ⊞T       | 600V, 3Ø, 30A RECEPTACLE   |
| ⊞V       | 208V, 1Ø, 15A RECEPTACLE   |
| ⊞W       | 600V, 3Ø, 15A RECEPTACLE   |
| ⊞X       | 208V, 3Ø, 4W, 20A RECEPTACLE   |
| ⊞A       | 120V, 1Ø, 20A WALL MOUNTED U-GROUND DUPLEX RECEPTACLE                                |
| ⊞E       | 120V, 1Ø, 15A WALL MOUNTED U-GROUND EXPLOSION PROOF DUPLEX RECEPTACLE                |
| ⊞        | 120V, 1Ø, 15A FLOOR MOUNTED U-GROUND DUPLEX RECEPTACLE C/W CAST ALUMINUM HOUSING     |
| ⊞A       | 120V, 1Ø, 15A FLUSH FLOOR MOUNTED U-GROUND DUPLEX RECEPTACLE                         |
| ⊞G       | GROUNDING POINT  |
| ⊞        | 120V, 1Ø, 15A SINGLE TWIST-LOCK RECEPTACLE FOR EMERGENCY BATTERY UNIT                |
| ⊞        | 120V, 1Ø, 15A DUPLEX RECEPTACLE MOUNTED IN CEILING SPACE                             |
| ⊞        | 120V, 1Ø, 15A WALL MOUNTED U-GROUND DUPLEX RECEPTACLE                                |
| ⊞B       | 120V, 1Ø, 15A CSA 5-15R ISOLATED GROUND RECEPTACLE                                   |
| ⊞C       | 120V, 1Ø, 15A CSA L5-15R LOCKING ISOLATED GROUND RECEPTACLE                          |
| ⊞        | SUPERVISED VALVE   |
| ⊞        | COMPUTER CO-AXIAL CABLE OUTLET   |
| ⊞Z       | 208V, 1Ø, 30A RECEPTACLE   |
| E        | DENOTES EXPLOSIONPROOF   |
| WP       | DENOTES WEATHERPROOF   |

Public Works Canada / Travaux publics Canada  
 Ontario Region / Région de l'Ontario

K. L. FEENEY  
 PROFESSIONAL ENGINEER

TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
 SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD.  
 CONSULTING PROFESSIONAL ENGINEERS  
 DON MILLS, ONTARIO

Project title / titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

LEGEND, SITE PLAN & KEY PLAN

ELECTRICAL

designed by / conçu par: J. SCOTT

drawn by / dessiné par: J.S.

revised by / révisé par: [Signature]

approved by / approuvé par: [Signature]

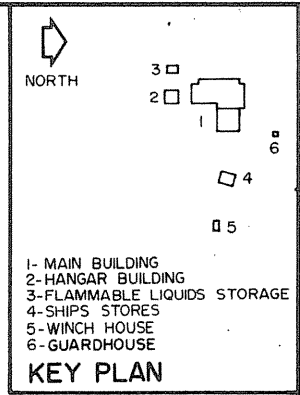
project date / date du projet: 1984-05-31

project no. / no. du projet: 095074 / 354604

drawing no. / dessin no.: E-1



0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 millimetres

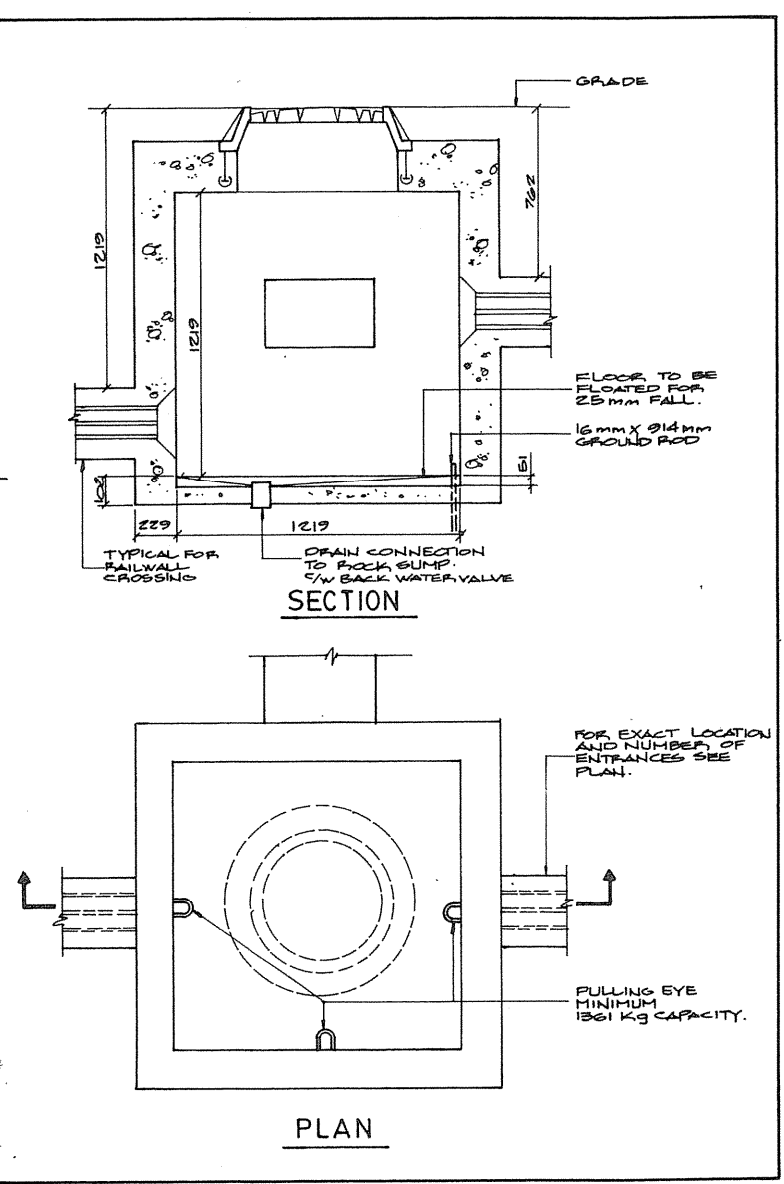
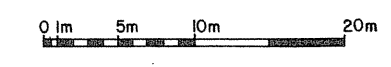


Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

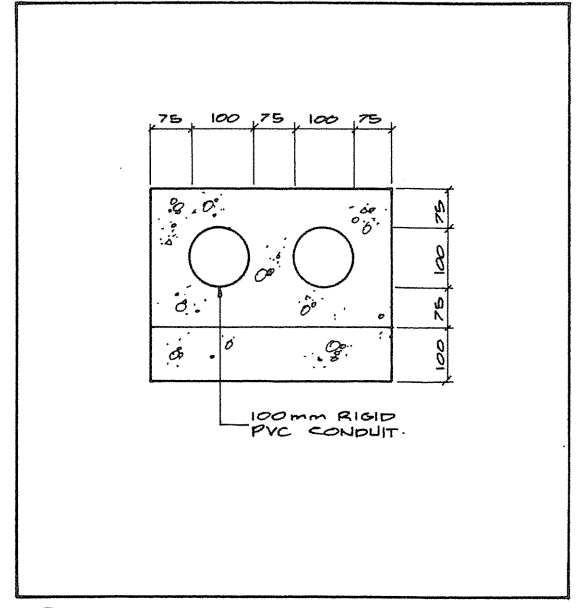
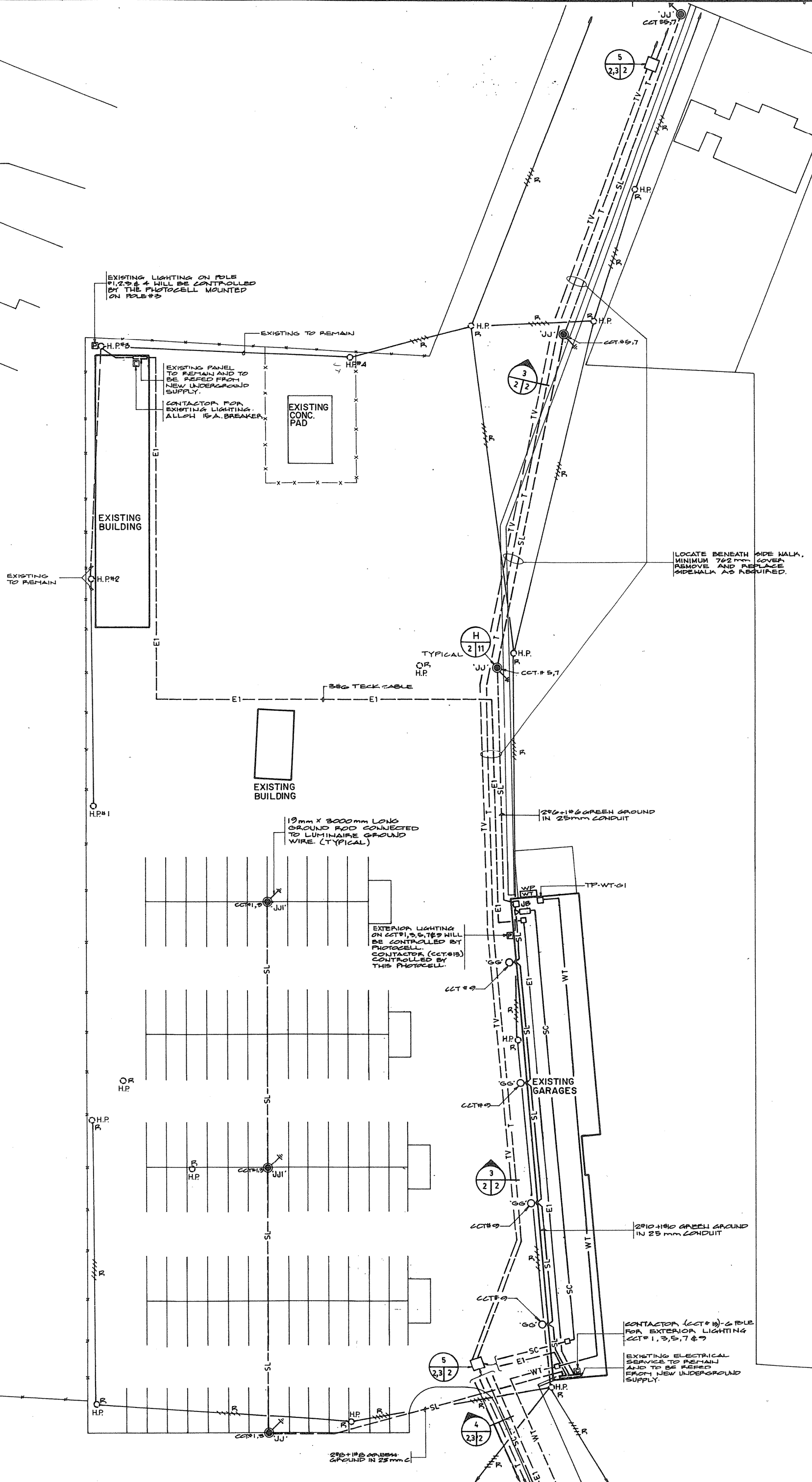
**K. L. FEENEY**  
Professional Engineer  
No. 4342

TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

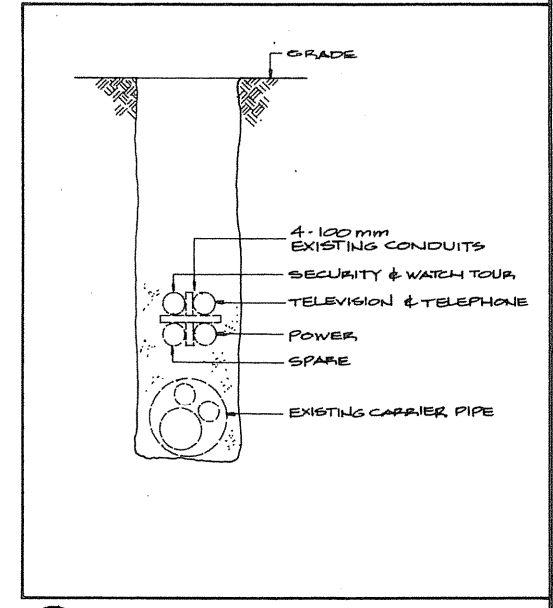
H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO



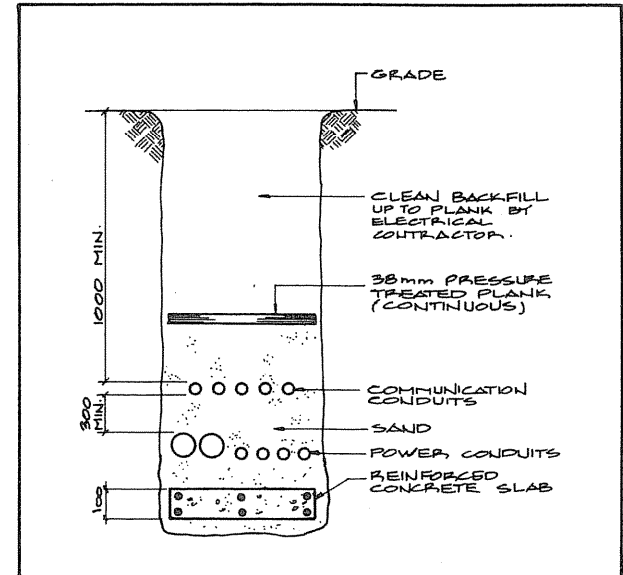
5  
23/2 TYPICAL PULLING PIT n.t.s.



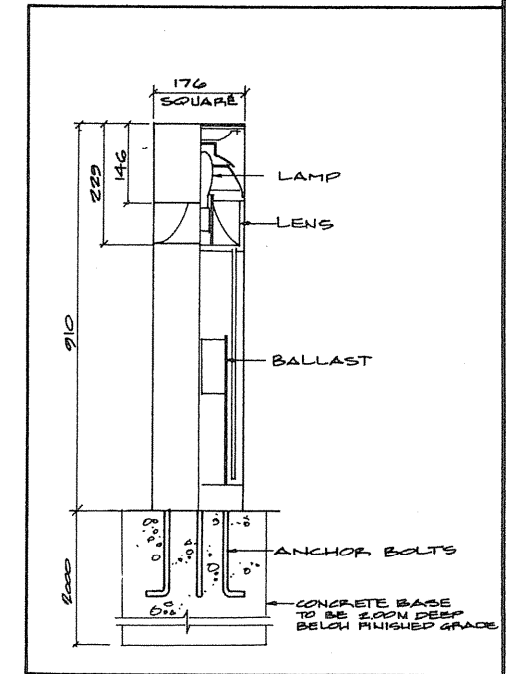
3  
2/2 CONCRETE DUCTBANK n.t.s.



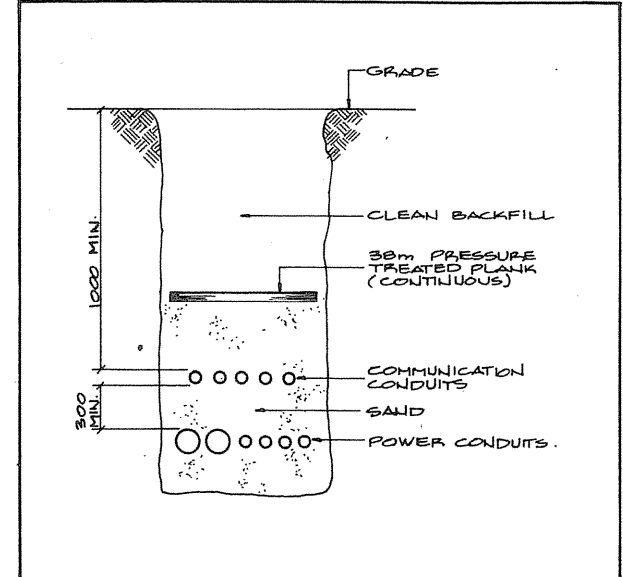
4  
23/2 EXISTING DUCTBANK BELOW RAILWAY n.t.s.



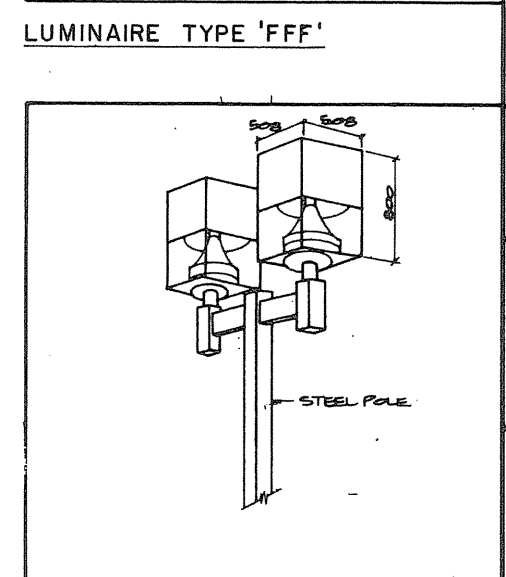
1  
23/2 TYPICAL COMMUNICATION AND POWER CONDUIT TRENCH n.t.s.



LUMINAIRE TYPE 'FFF'



2  
23/2 TYPICAL COMMUNICATION AND POWER CONDUIT TRENCH n.t.s.



LUMINAIRE TYPE 'HH', 'HHI', 'JJ' & 'JJI'

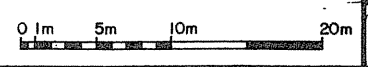
A Detail no. - no. of detail  
B Basin no. - where detail required  
C Basin no. - where detail not required

Project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
Drawing title / titre du dessin  
**SITE PLAN**  
NORTH PART

**LIGHTING, POWER & SYSTEM**

Designed by / conçu par: J. SCOTT  
Drawn by / dessiné par: J.S.  
Reviewed by / examiné par: [Signature]  
Approved by / approuvé par: [Signature]  
Project date / date du projet: 1984-05-31  
Project no. / no. du projet: 095074/354604  
Drawing no. / dessin no.: E-2





KEY PLAN

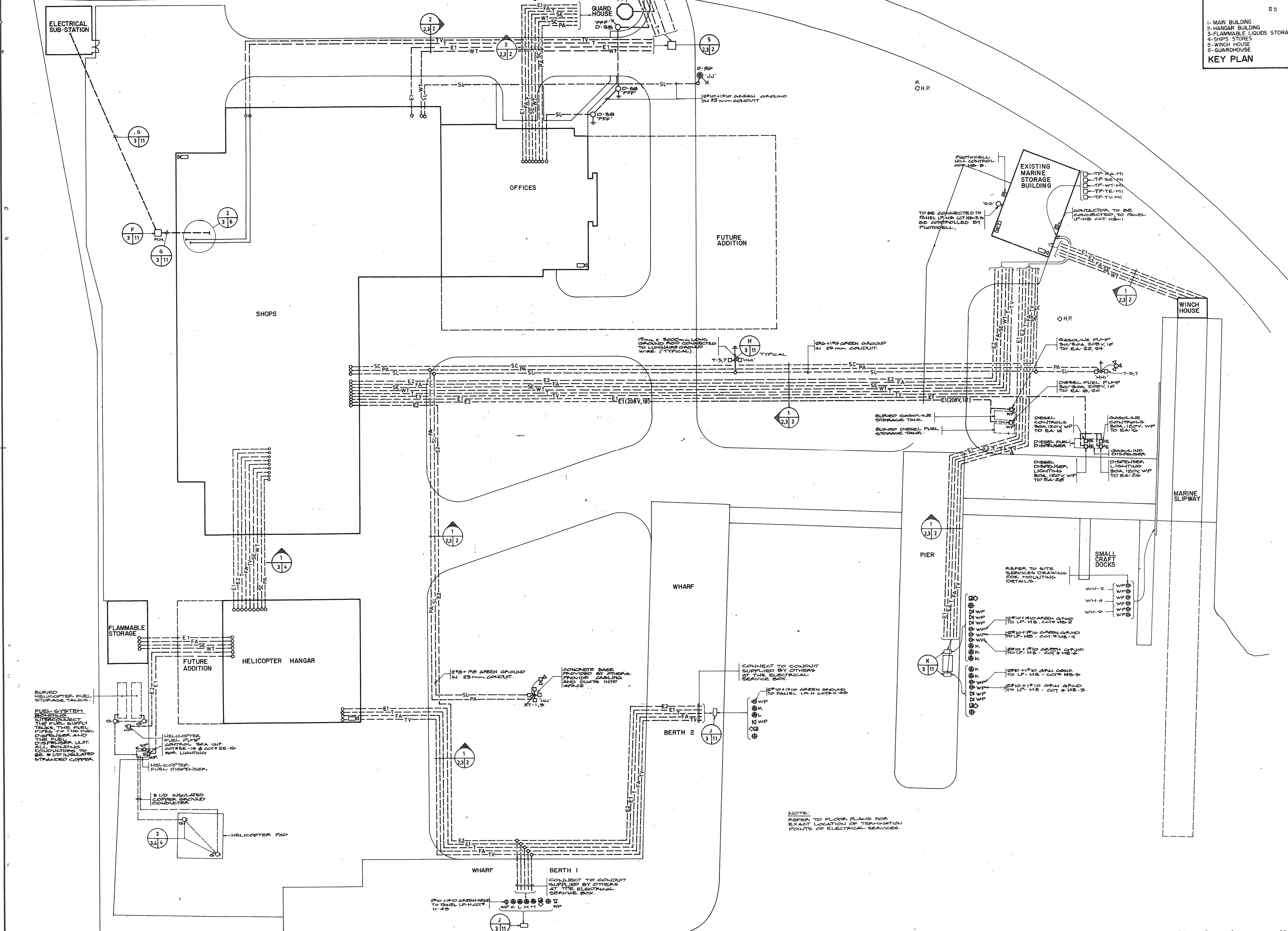
1- MAIN BUILDING  
2- HANGAR BUILDING  
3- FLAMMABLE LIQUIDS STORAGE  
4- SHIP'S STORES  
5- WINCH HOUSE  
6- GUARDHOUSE

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario



TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO



revisions

|     |    |    |    |
|-----|----|----|----|
| 1   | AS | AS | AS |
| 2   | AS | AS | AS |
| 3   | AS | AS | AS |
| 4   | AS | AS | AS |
| 5   | AS | AS | AS |
| 6   | AS | AS | AS |
| 7   | AS | AS | AS |
| 8   | AS | AS | AS |
| 9   | AS | AS | AS |
| 10  | AS | AS | AS |
| 11  | AS | AS | AS |
| 12  | AS | AS | AS |
| 13  | AS | AS | AS |
| 14  | AS | AS | AS |
| 15  | AS | AS | AS |
| 16  | AS | AS | AS |
| 17  | AS | AS | AS |
| 18  | AS | AS | AS |
| 19  | AS | AS | AS |
| 20  | AS | AS | AS |
| 21  | AS | AS | AS |
| 22  | AS | AS | AS |
| 23  | AS | AS | AS |
| 24  | AS | AS | AS |
| 25  | AS | AS | AS |
| 26  | AS | AS | AS |
| 27  | AS | AS | AS |
| 28  | AS | AS | AS |
| 29  | AS | AS | AS |
| 30  | AS | AS | AS |
| 31  | AS | AS | AS |
| 32  | AS | AS | AS |
| 33  | AS | AS | AS |
| 34  | AS | AS | AS |
| 35  | AS | AS | AS |
| 36  | AS | AS | AS |
| 37  | AS | AS | AS |
| 38  | AS | AS | AS |
| 39  | AS | AS | AS |
| 40  | AS | AS | AS |
| 41  | AS | AS | AS |
| 42  | AS | AS | AS |
| 43  | AS | AS | AS |
| 44  | AS | AS | AS |
| 45  | AS | AS | AS |
| 46  | AS | AS | AS |
| 47  | AS | AS | AS |
| 48  | AS | AS | AS |
| 49  | AS | AS | AS |
| 50  | AS | AS | AS |
| 51  | AS | AS | AS |
| 52  | AS | AS | AS |
| 53  | AS | AS | AS |
| 54  | AS | AS | AS |
| 55  | AS | AS | AS |
| 56  | AS | AS | AS |
| 57  | AS | AS | AS |
| 58  | AS | AS | AS |
| 59  | AS | AS | AS |
| 60  | AS | AS | AS |
| 61  | AS | AS | AS |
| 62  | AS | AS | AS |
| 63  | AS | AS | AS |
| 64  | AS | AS | AS |
| 65  | AS | AS | AS |
| 66  | AS | AS | AS |
| 67  | AS | AS | AS |
| 68  | AS | AS | AS |
| 69  | AS | AS | AS |
| 70  | AS | AS | AS |
| 71  | AS | AS | AS |
| 72  | AS | AS | AS |
| 73  | AS | AS | AS |
| 74  | AS | AS | AS |
| 75  | AS | AS | AS |
| 76  | AS | AS | AS |
| 77  | AS | AS | AS |
| 78  | AS | AS | AS |
| 79  | AS | AS | AS |
| 80  | AS | AS | AS |
| 81  | AS | AS | AS |
| 82  | AS | AS | AS |
| 83  | AS | AS | AS |
| 84  | AS | AS | AS |
| 85  | AS | AS | AS |
| 86  | AS | AS | AS |
| 87  | AS | AS | AS |
| 88  | AS | AS | AS |
| 89  | AS | AS | AS |
| 90  | AS | AS | AS |
| 91  | AS | AS | AS |
| 92  | AS | AS | AS |
| 93  | AS | AS | AS |
| 94  | AS | AS | AS |
| 95  | AS | AS | AS |
| 96  | AS | AS | AS |
| 97  | AS | AS | AS |
| 98  | AS | AS | AS |
| 99  | AS | AS | AS |
| 100 | AS | AS | AS |

Project title: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

SITE PLAN SOUTH PART

LIGHTING, POWER & SYSTEMS

designed by: J. SCOTT

drawn by: J.S.

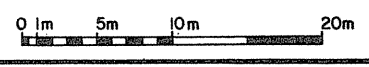
checked by: J.S.

approved by: [Signature]

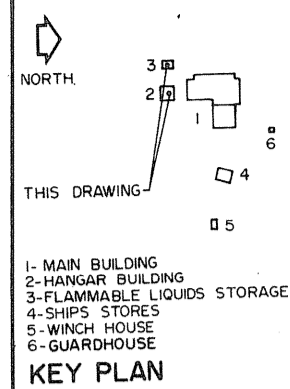
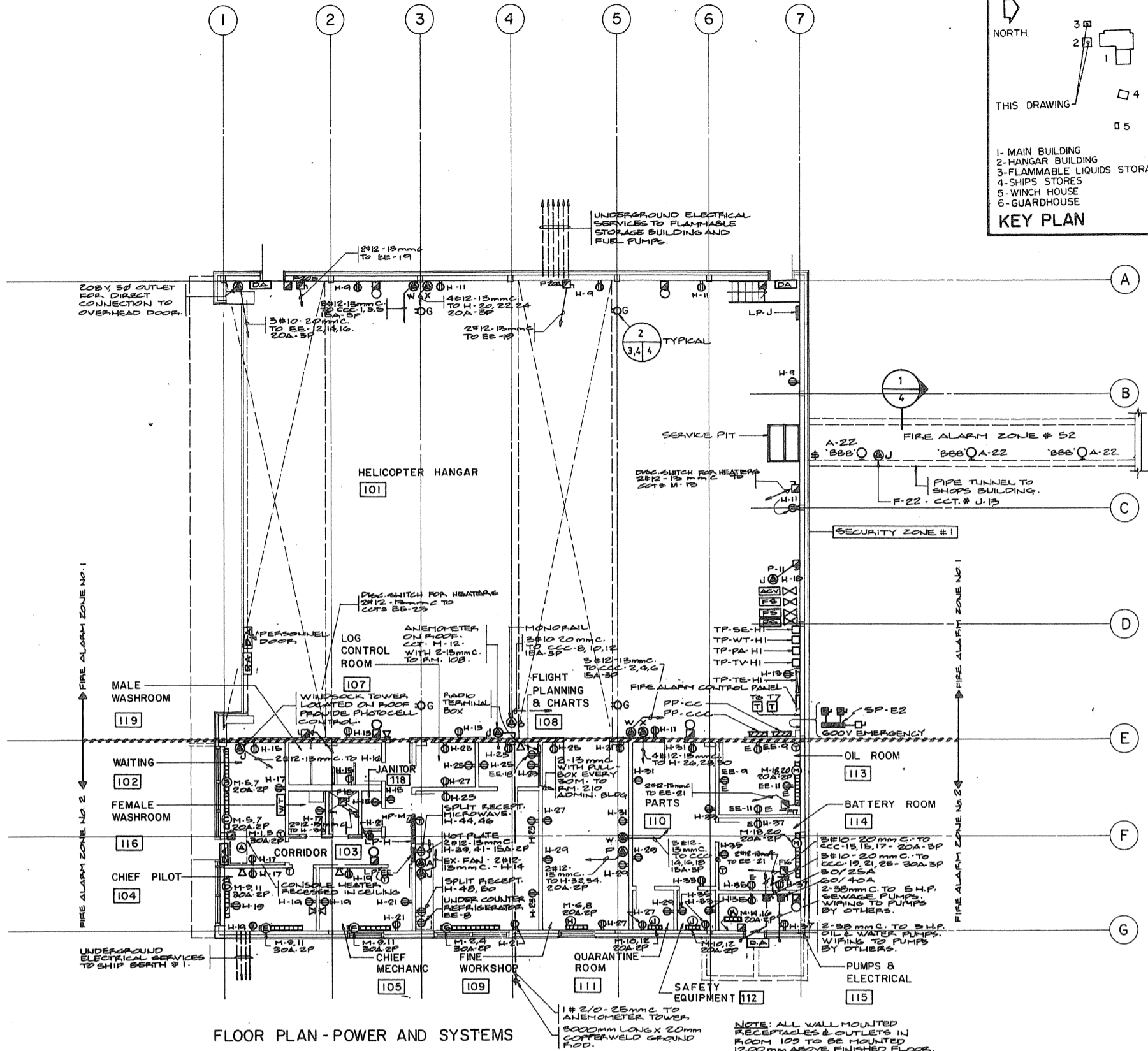
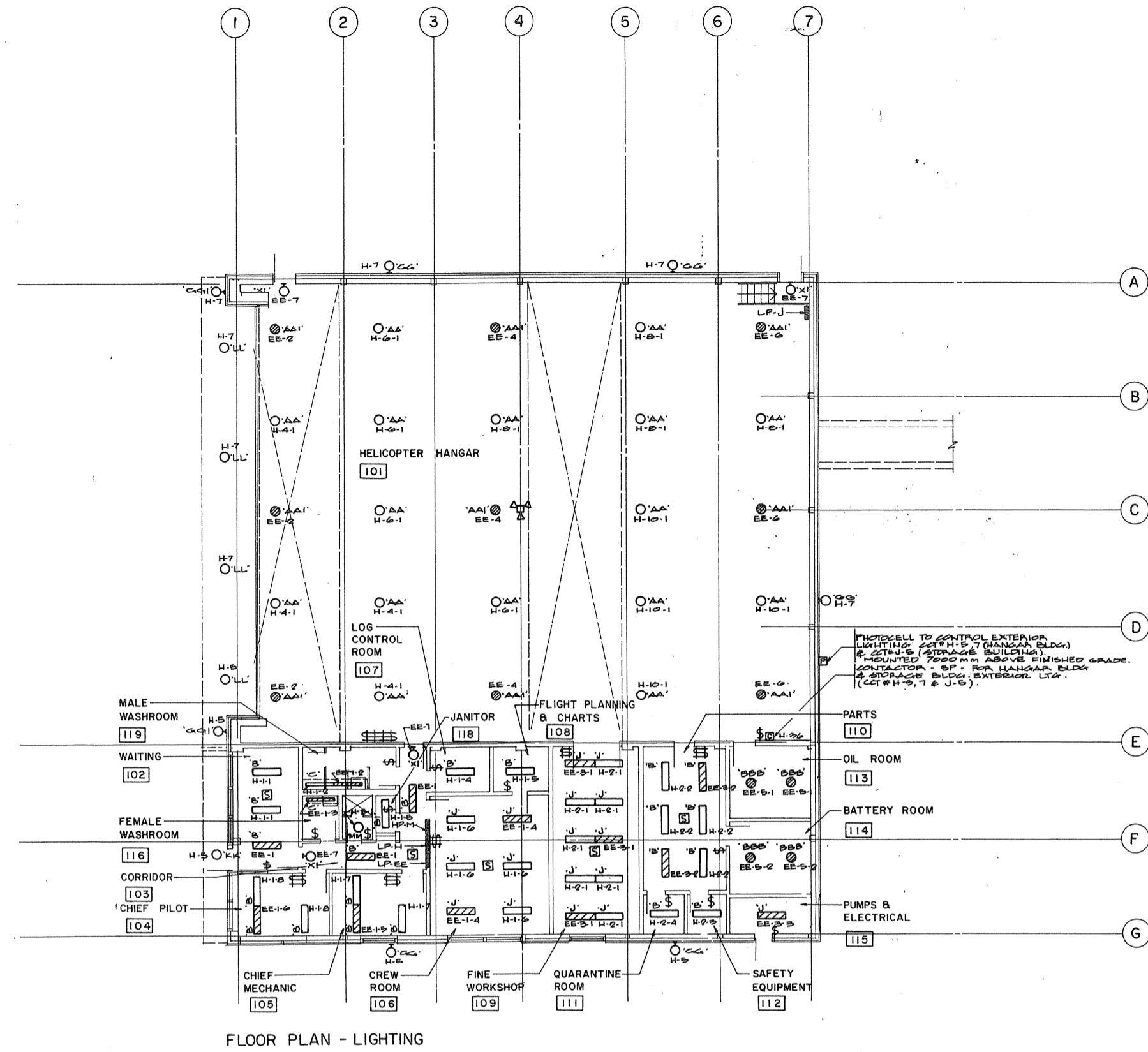
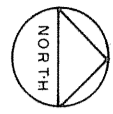
project date: 1984-05-31

project no.: 095074/354604

drawing no.: E-3







Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

H. L. FEENEY  
Professional Engineer  
No. 3542

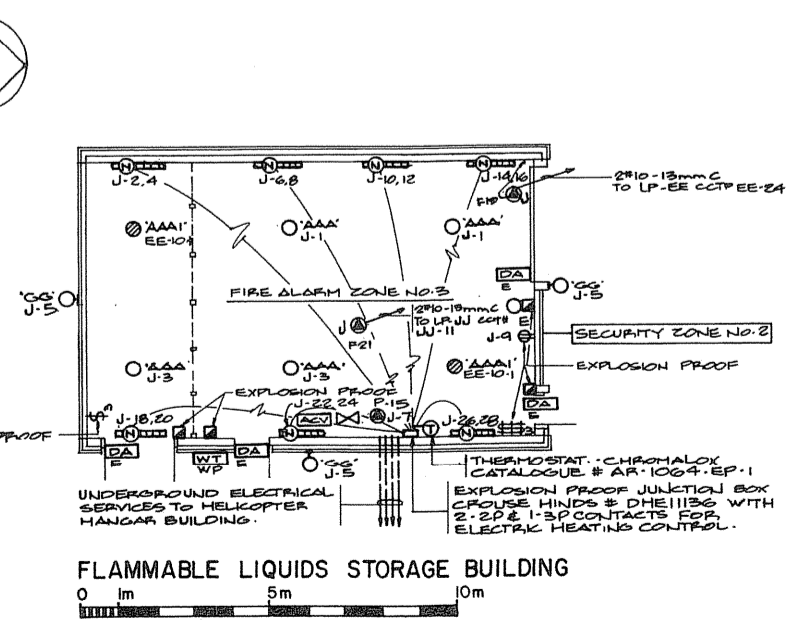
TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

H. H. ANGUS & ASSOCIATES LTD.  
CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

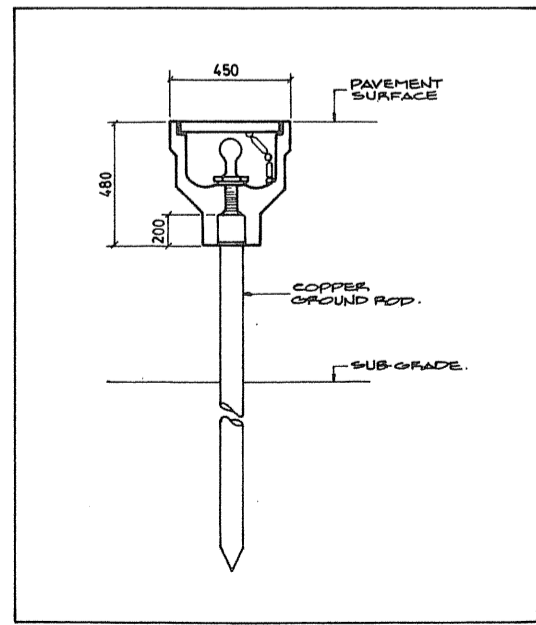
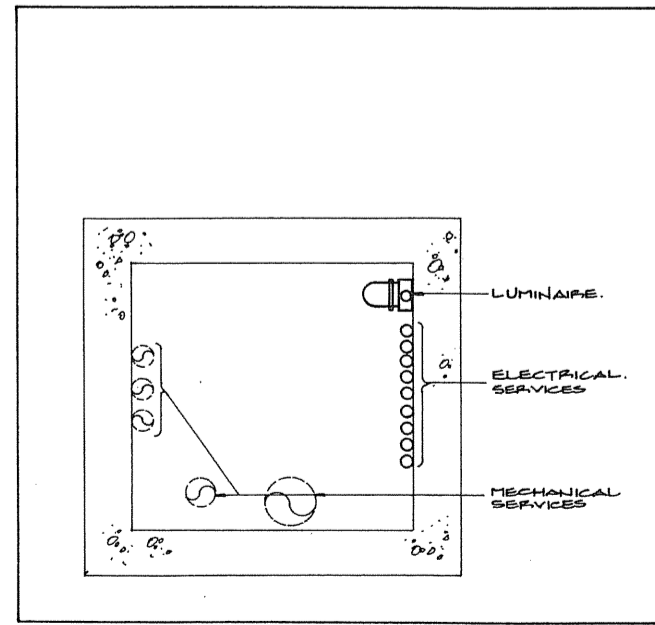
FLOOR PLAN - LIGHTING

FLOOR PLAN - POWER AND SYSTEMS

| ELECTRIC HEATER SCHEDULE |                         |           |         |                    |                     |
|--------------------------|-------------------------|-----------|---------|--------------------|---------------------|
| TYPE                     | CHROMALOX CATALOGUE NO. | VOLTAGE   | WATTAGE | DIMENSIONS         | REMARKS             |
| A                        | CH-104                  | 208 V, 1P | 4000    | 1321mm x 782mm     | RECESSED IN CEILING |
| B                        | B7-19017                |           | 1750    | 1900mm L.          |                     |
| C                        | B7-15012                |           | 1250    | 1440mm L.          |                     |
| D                        | B7-17015                |           | 1500    | 1670mm L.          |                     |
| E                        | B7-12010                |           | 1000    | 1210mm L.          |                     |
| F                        | AC-13-B15               |           | 1500    | 915mm L x 530mm H  |                     |
| G                        | AC-13-B40               |           | 4000    | 2440mm L x 530mm H |                     |
| H                        | KCF-33T13               |           | 3000    | 882mm L x 527mm H  | C/W THERMOSTAT      |
| J                        | KCF-21T13               |           | 1000    | 610mm L x 527mm H  |                     |
| K                        | KCF-22T13               |           | 2000    | 610mm L x 527mm H  |                     |
| L                        | KCF-215C1               |           | 1500    | 610mm L x 527mm H  |                     |
| M                        | CEP-15                  |           | 1500    | 1429mm L           | EXPLOSION PROOF     |
| N                        | CEP-30                  |           | 3000    | 1872mm L           | EXPLOSION PROOF     |



**NOTES:**  
1. HEATERS TO BE MOUNTED 300mm ABOVE FINISHED FLOOR.  
2. ALL WIRING TO BE #10 AWG.



**NOTES:**  
1. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT OF TYPE 'G' LUMINAIRES.

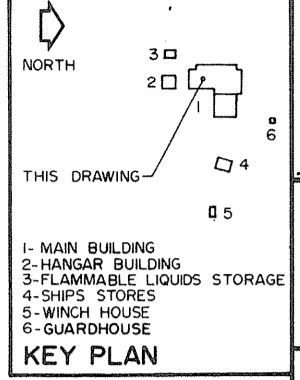
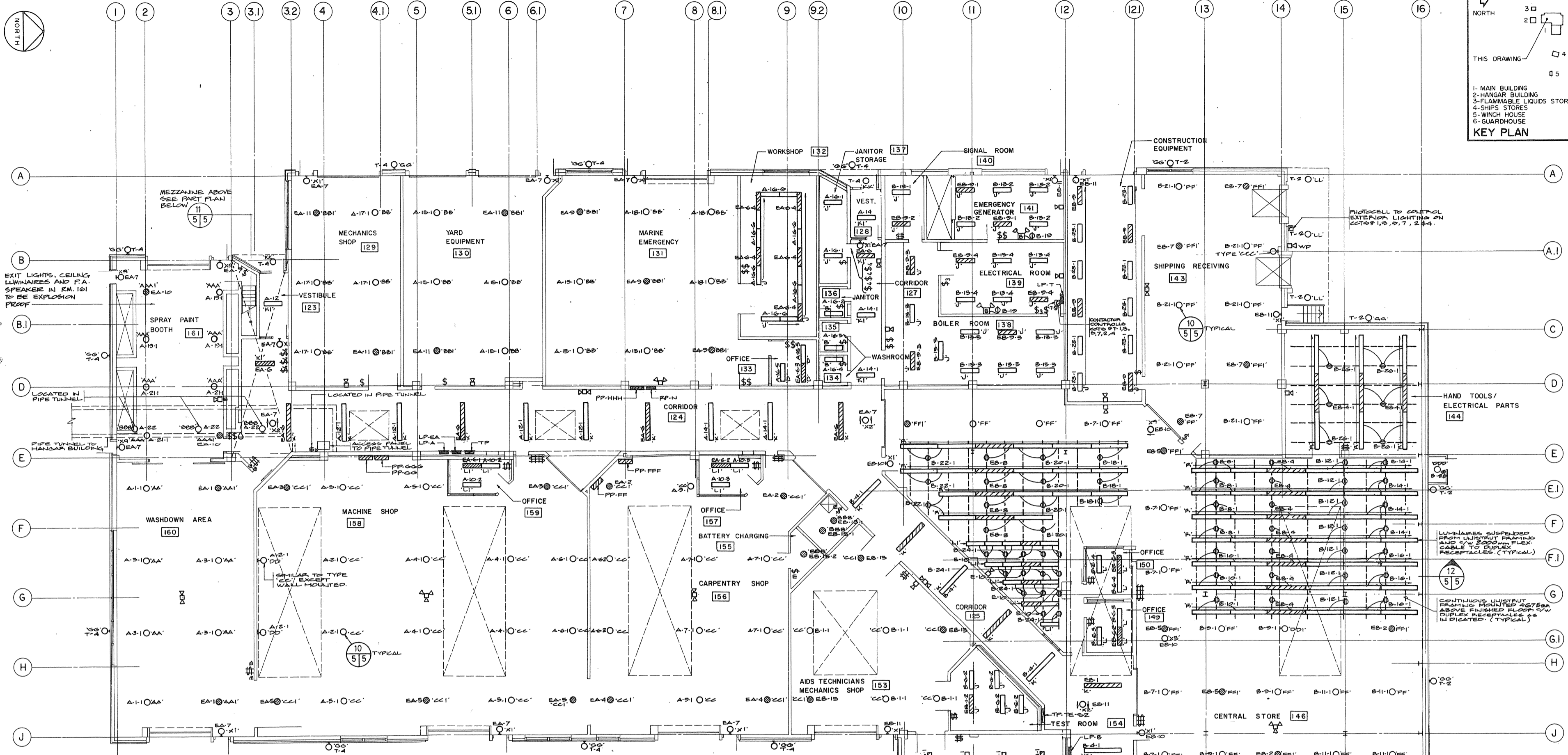
Project title: PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**

**FLOOR PLAN HANGAR BUILDING**

**LIGHTING, POWER AND SYSTEMS**  
Designed by: J. SCOTT  
Checked by: K. LOACH  
Drawn by: J.S.  
Reviewed by: [Signature]  
Approved by: [Signature]

Project date: 1984-05-31  
Project no.: 095074 / 354604  
Drawing no.: E-4



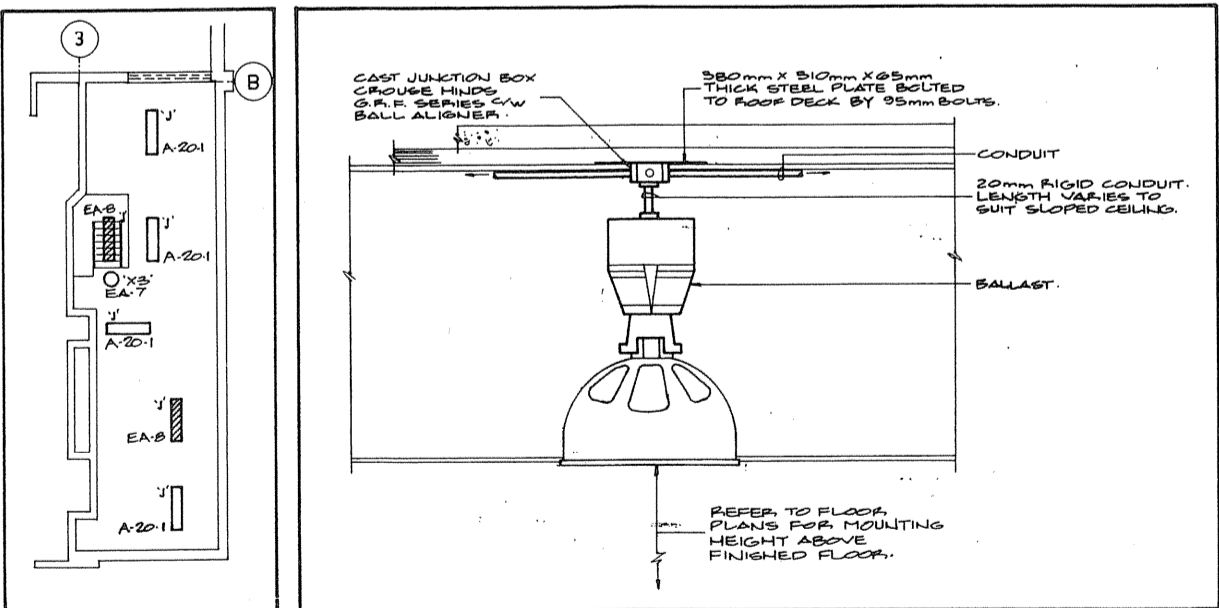
Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

**K. L. FEENEY**  
CONSULTING PROFESSIONAL ENGINEERS

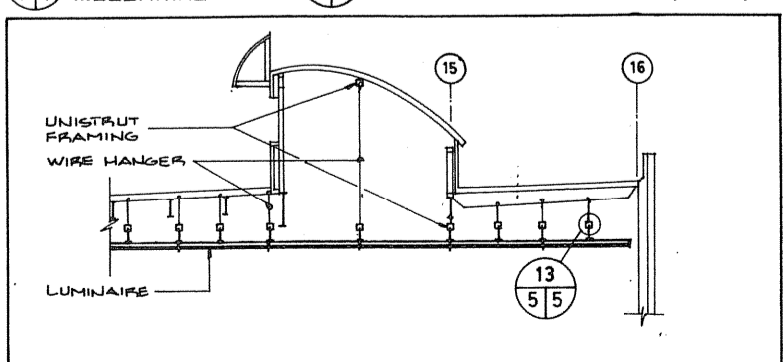
TOWNEND, STEFURA, SALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD.  
CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

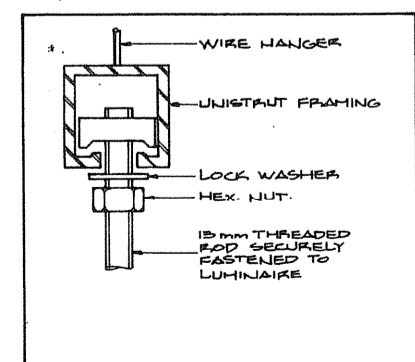
- NOTES:
- LUMINAIRES IN ROOMS 129, 130, 131, 142, 143 & 150 TO BE MOUNTED 4500mm ABOVE FINISHED FLOOR TO BOTTOM OF LUMINAIRE.
  - LUMINAIRE IN CORRIDOR 124 TO BE MOUNTED 3000mm ABOVE FINISHED FLOOR TO BOTTOM OF LUMINAIRE.
  - LUMINAIRE IN ROOM 132 TO BE MOUNTED 3000mm ABOVE FINISHED FLOOR TO BOTTOM OF LUMINAIRE.
  - FLUORESCENT & H.I.D. LUMINAIRE IN ROOM 144 & 146 TO BE MOUNTED AT 4500mm ABOVE FINISHED FLOOR TO BOTTOM OF LUMINAIRE.
  - LUMINAIRE IN ROOMS 156, 158 & 160 TO BE MOUNTED AT 3000mm ABOVE FINISHED FLOOR TO BOTTOM OF LUMINAIRE.
  - LUMINAIRE IN CORRIDORS 125 & 126 TO BE SURFACE MOUNTED.
  - LUMINAIRE IN ROOM 154 TO BE MOUNTED ON UNDERSIDE OF SLAB.
  - LUMINAIRE IN ROOMS 149 & 150 TO BE MOUNTED 3400mm ABOVE FINISHED FLOOR TO BOTTOM OF LUMINAIRE.
  - REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT OF TYPE 'SS' LUMINAIRE.



10 H.I.D. LUMINAIRE MOUNTING DETAIL n.t.s. TYPICAL FOR TYPES 'BB', 'BB1', 'CC', 'CC1', 'FF' & 'FF1'



12 LUMINAIRE MOUNTING DETAIL n.t.s. TYPICAL FOR TYPE 'LI' & 'R' n.t.s.



13 UNISTRUT HANGER n.t.s.

|   |   |
|---|---|
| A | Detail no. / no. de détail  |
| B | Drawing no. - where detail required / dessin no. - où détail requis |
| C | Drawing no. - where detailed / dessin no. - où détaillé             |

PROJECT TITLE / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**

**FLOOR PLAN  
SHOP WING OF  
MAIN BUILDING**

**LIGHTING**

designed by / conçu par: **J. SCOTT**  
**K. LOACH**

drawn by / dessiné par: **J.S.**

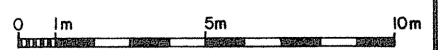
reviewed by / examiné par: *K. Feeny*

approved by / approuvé par: *J. L. (Arch)*

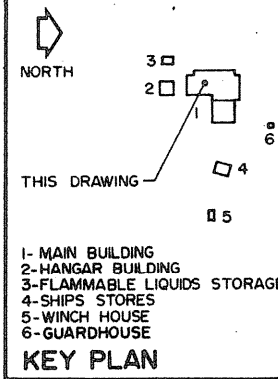
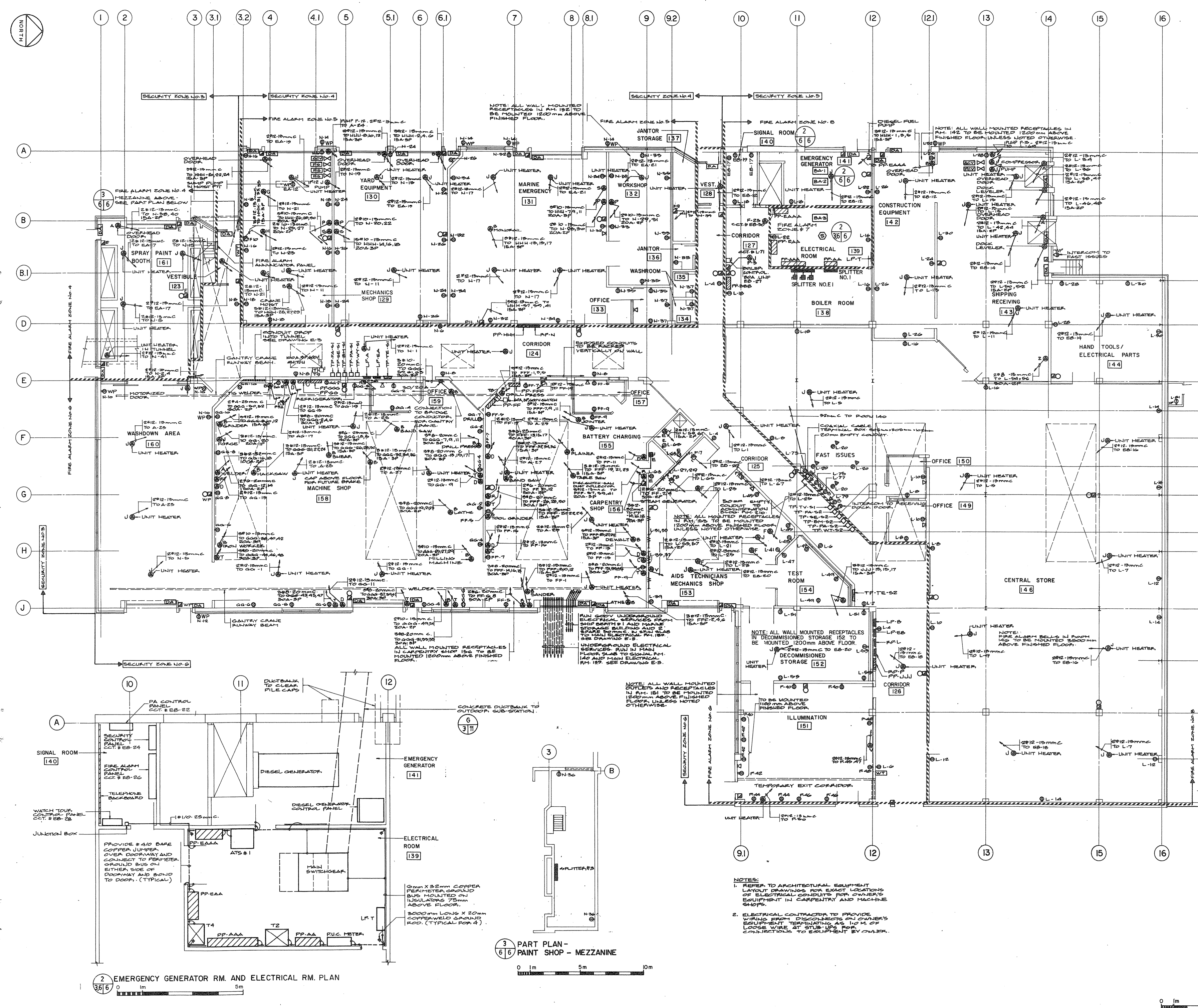
project start / date du projet: **1984-05-31**

project no. / no. du projet: **095074 / 354604**

drawing no. / dessin no.: **E-5**







Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

**K. L. FERNEY**  
CONSULTING ENGINEER

TOWNEND, STEFURA, BALECHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD.  
CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

1-MAIN BUILDING  
2-HANGAR BUILDING  
3-FLAMMABLE LIQUIDS STORAGE  
4-SHIPS STORES  
5-WINCH HOUSE  
6-GUARDHOUSE

**KEY PLAN**

THIS DRAWING 05

Revisions

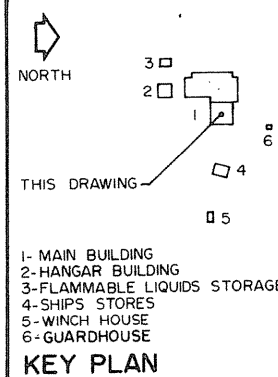
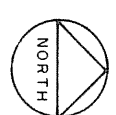
A Detail no. - as detail  
B Drawing no. - where detail required  
C Drawing no. - where detailed  
Detail no. - as detail

Project title  
title of project  
**PARRY SOUND ONTARIO**  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
title of design

**FLOOR PLAN**  
SHOP WING OF  
MAIN BUILDING

**POWER AND SYSTEMS**  
designed by  
comp. par **J. SCOTT**  
drawn by  
designer par **S.D.**  
reviewed by  
examiner par *[Signature]*  
approved by  
approver par *[Signature]*  
project date  
date of project **1984-05-31**  
project no.  
no. du projet **095074/354604**  
drawing no.  
dessin no. **E-6**

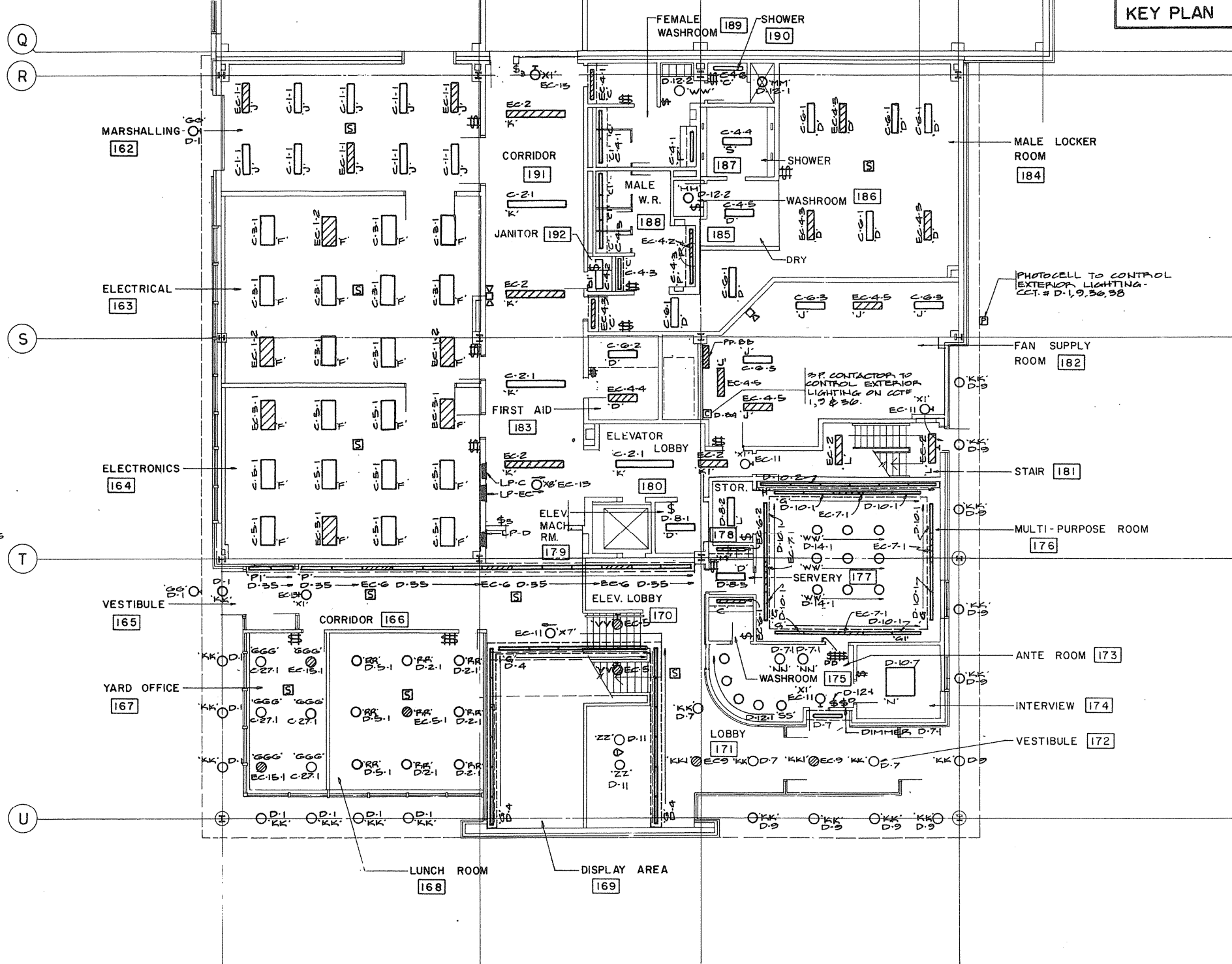
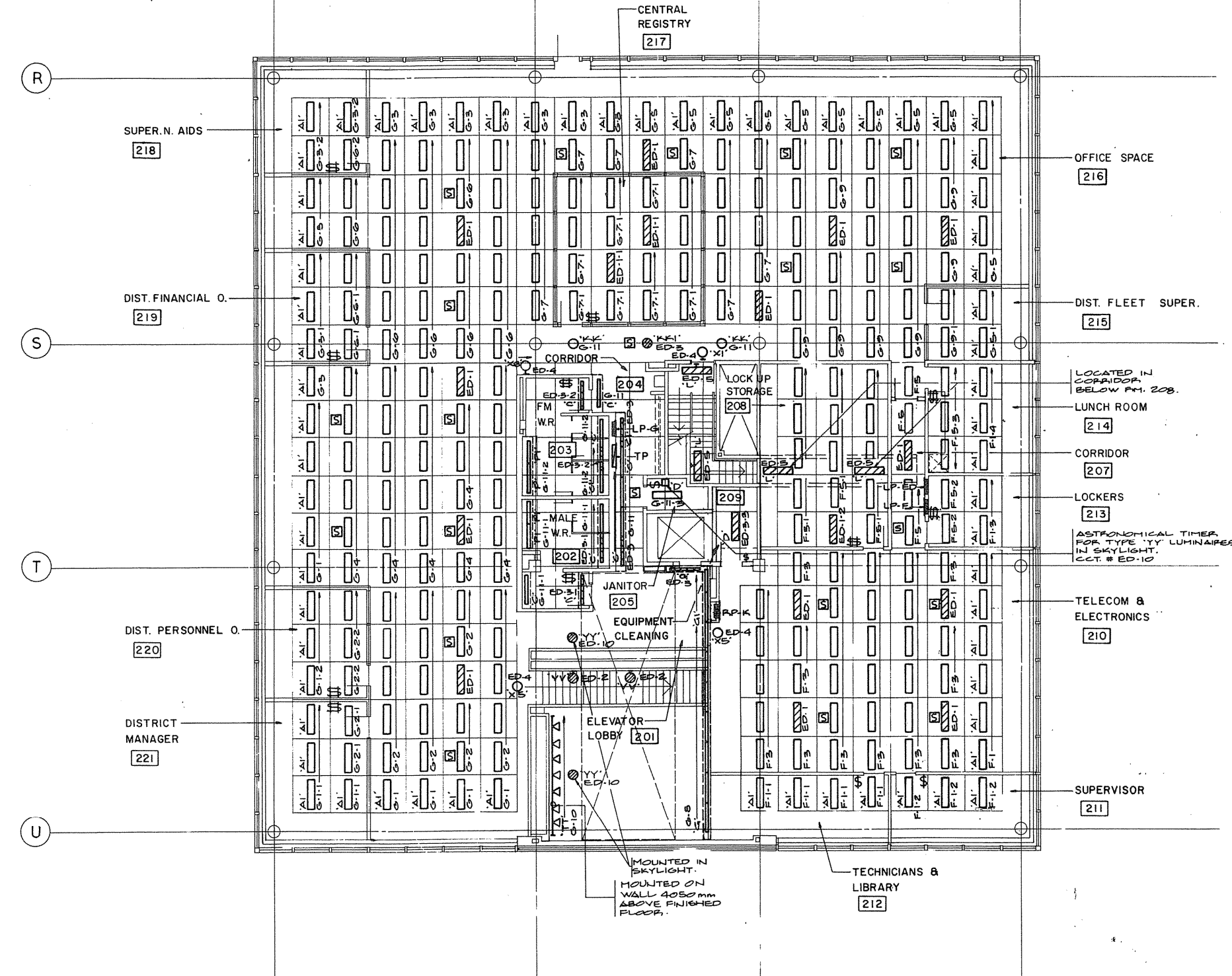


Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

**K. L. FEENEY**  
PROFESSIONAL ENGINEER

TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

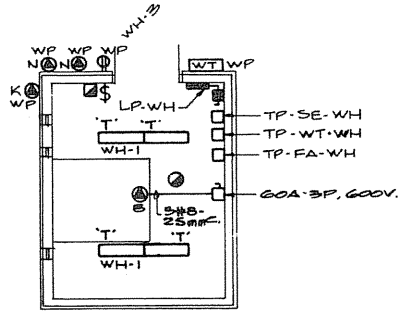
H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO



2ND FLOOR PLAN  
ADMINISTRATION WING OF MAIN BUILDING

GROUND FLOOR PLAN

- NOTES:
1. ALL FLUORESCENT LUMINAIRES ON THIS DRAWING SHALL BE TYPE 'A' UNLESS OTHERWISE NOTED.
  2. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT OF TYPE 'GO' LUMINAIRES.



WINCH HOUSE

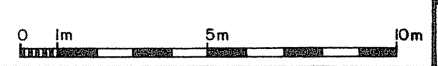
|   |                                     |
|---|-------------------------------------|
| A | Detail no.                          |
| B | Drawing no. - where detail required |
| C | Drawing no. - where detail exists   |
|   | Drawing no. - where detailed        |
|   | C Detail no. - no details           |

Project title / titre de projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

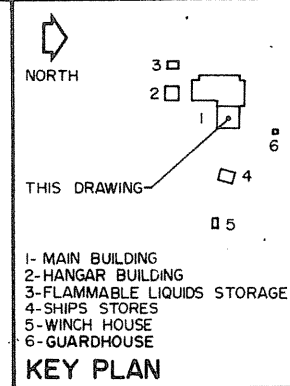
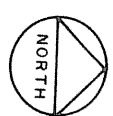
BASE RECONSTRUCTION  
Drawing title / titre de dessin  
**FLOOR PLANS**  
GROUND, 2nd ADMINISTRATION  
WING OF MAIN BUILDING

LIGHTING

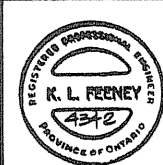
|                               |                      |
|-------------------------------|----------------------|
| Designed by / conçu par       | J. SCOTT<br>K. LOACH |
| Drawn by / dessiné par        | J.S.                 |
| Reviewed by / examiné par     | <i>[Signature]</i>   |
| Approved by / approuvé par    | <i>[Signature]</i>   |
| Project date / date de projet | 1984 - 05 - 31       |
| Project no. / no. de projet   | 095074 / 354604      |
| Drawing no. / dessin no.      | E-7                  |



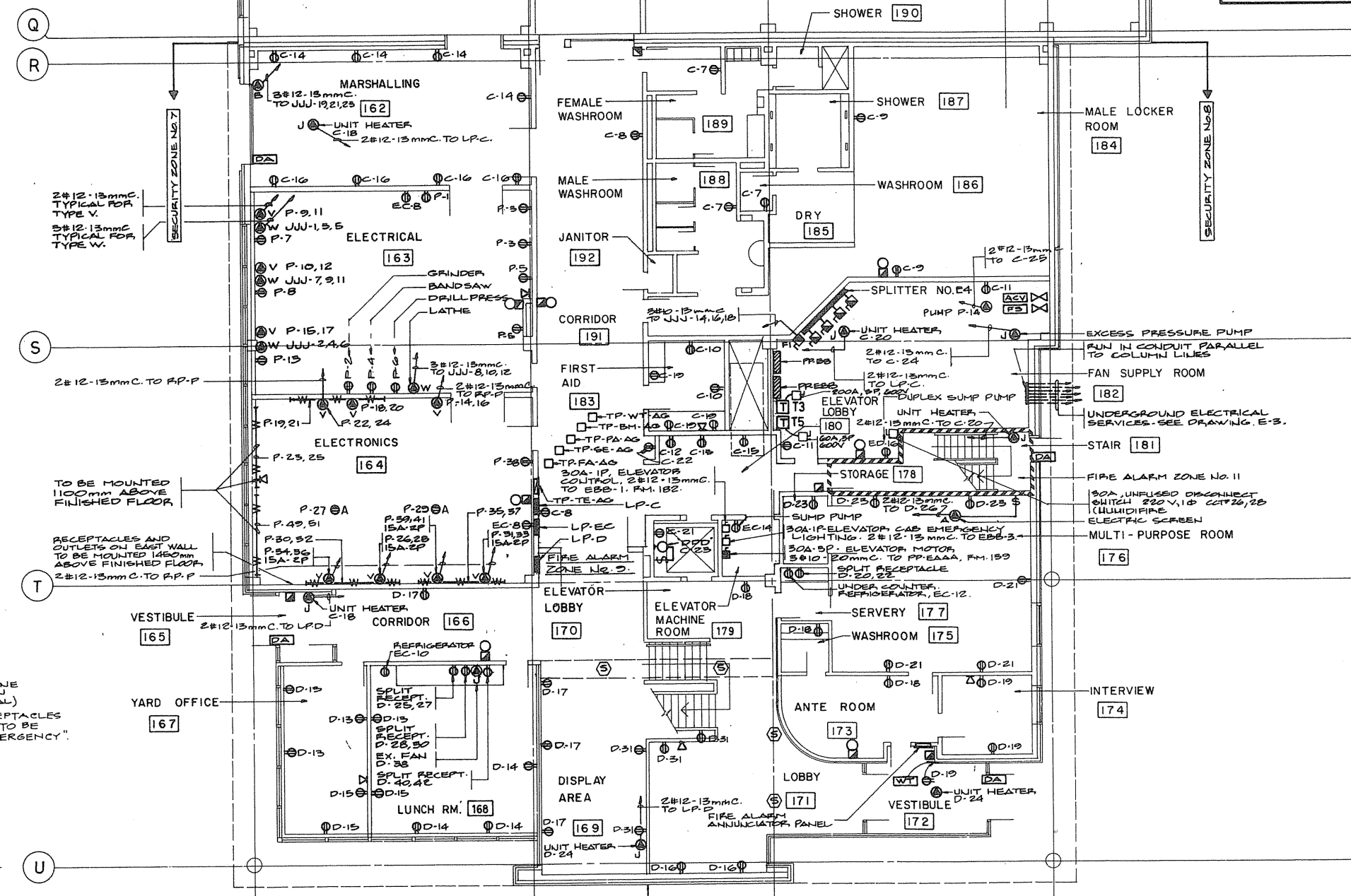
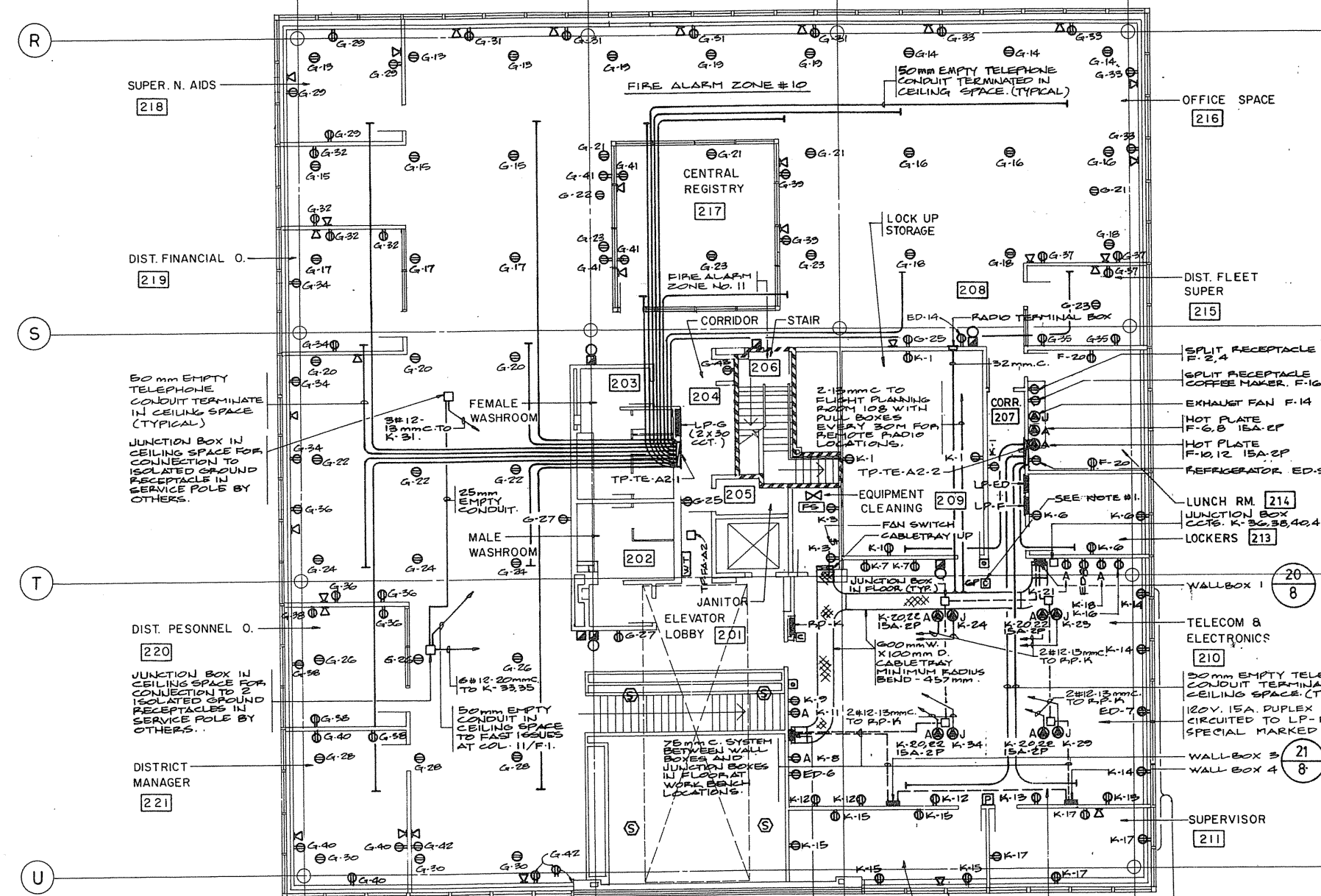




Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

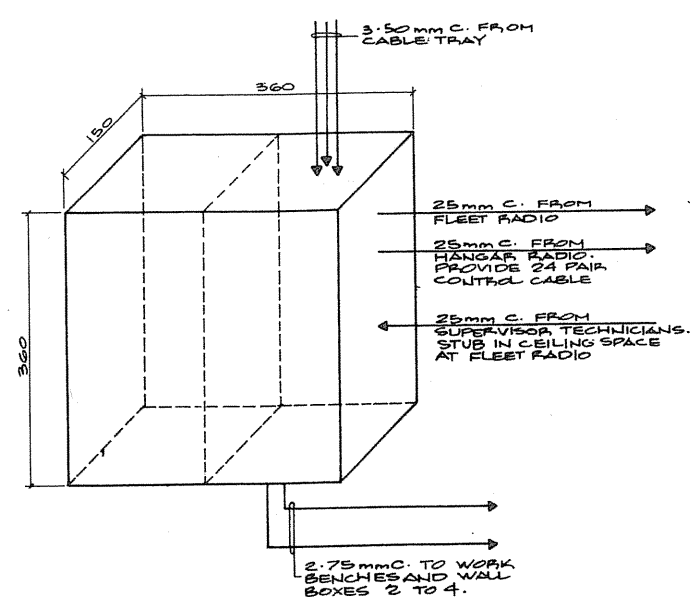


TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO  
H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

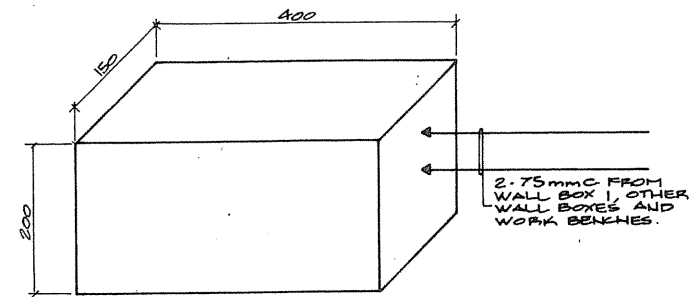


2ND FLOOR PLAN  
ADMINISTRATION WING OF MAIN BUILDING

GROUND FLOOR PLAN



20 WALL BOX 1 DETAIL NTS



21 WALL BOX 2 TO 4 DETAIL NTS

NOTES:  
1. WIRING AND CONNECTIONS INSIDE WALL BOXES TO BE BY OTHERS.  
2. WALL BOX 1 LEAD AND ADVANCE TO JUNCTION BOX IN CEILING SPACE TO BE FLUSH MOUNTED BELOW BY SIDE AND FINISHED FLOOR TO BOTTOM OF BOX.  
3. WALL BOXES 2 TO 4 TO BE FLUSH MOUNTED 1000 mm ABOVE FINISHED FLOOR TO BOTTOM OF BOX.

NOTES:  
1. ALL CONTRACTOR LOCATED IN CEILING SPACE TO CONTROL CIRCUITS ED-9, 7 & 8. PROVIDE IF ANY CONTRACTS IN SEPARATE ENCLOSURE TO CONTROL CONTACTS IN PANEL R.P.K. CONTRACTORS CONTROLLED BY EMERGENCY POWER ON / POWER OFF SWITCHES CONNECT TO CIRCUIT ED-11.

|   |                                    |
|---|------------------------------------|
| A | Detail no. - as detail             |
| B | Detail no. - where detail required |
| C | Detail no. - where detailed        |
|   | Detail no. - as detail             |

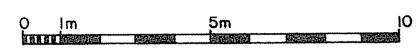
Project title  
time du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
drawing title  
titre du dessin  
**FLOOR PLANS**  
**GROUND, 2nd ADMINISTRATION**  
**WING OF MAIN BUILDING**

POWER AND SYSTEMS  
designed by  
conçu par  
**J. SCOTT**  
drawn by  
dessiné par  
**J.S.**  
reviewed by  
examiné par  
*R. Ferney*  
approved by  
approuvé par  
*J. Scott*  
project date  
date du projet  
**1984-05-31**

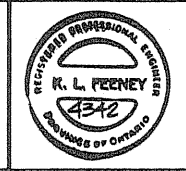
product no.  
no. de produit  
**095074 / 354604**

drawing no.  
dessin no.  
**E-8**



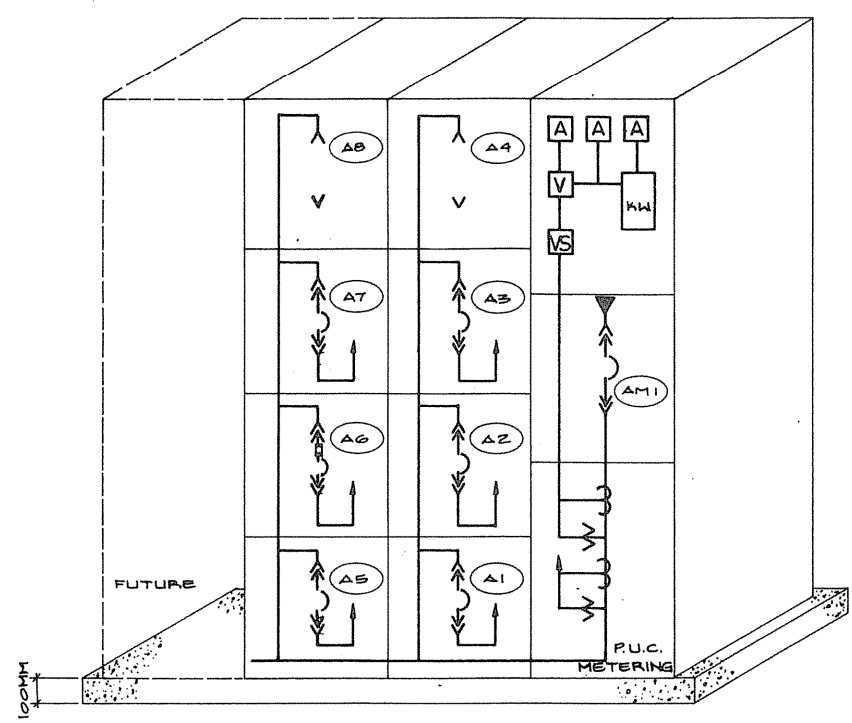
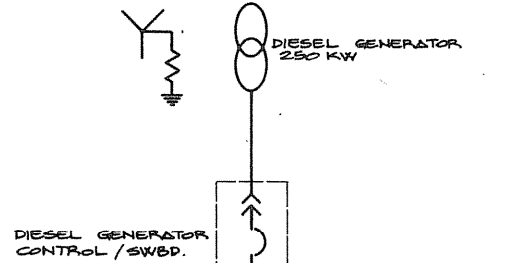
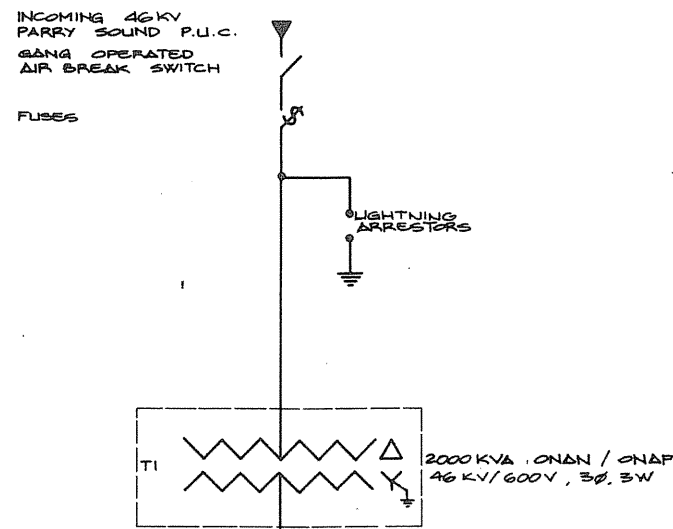






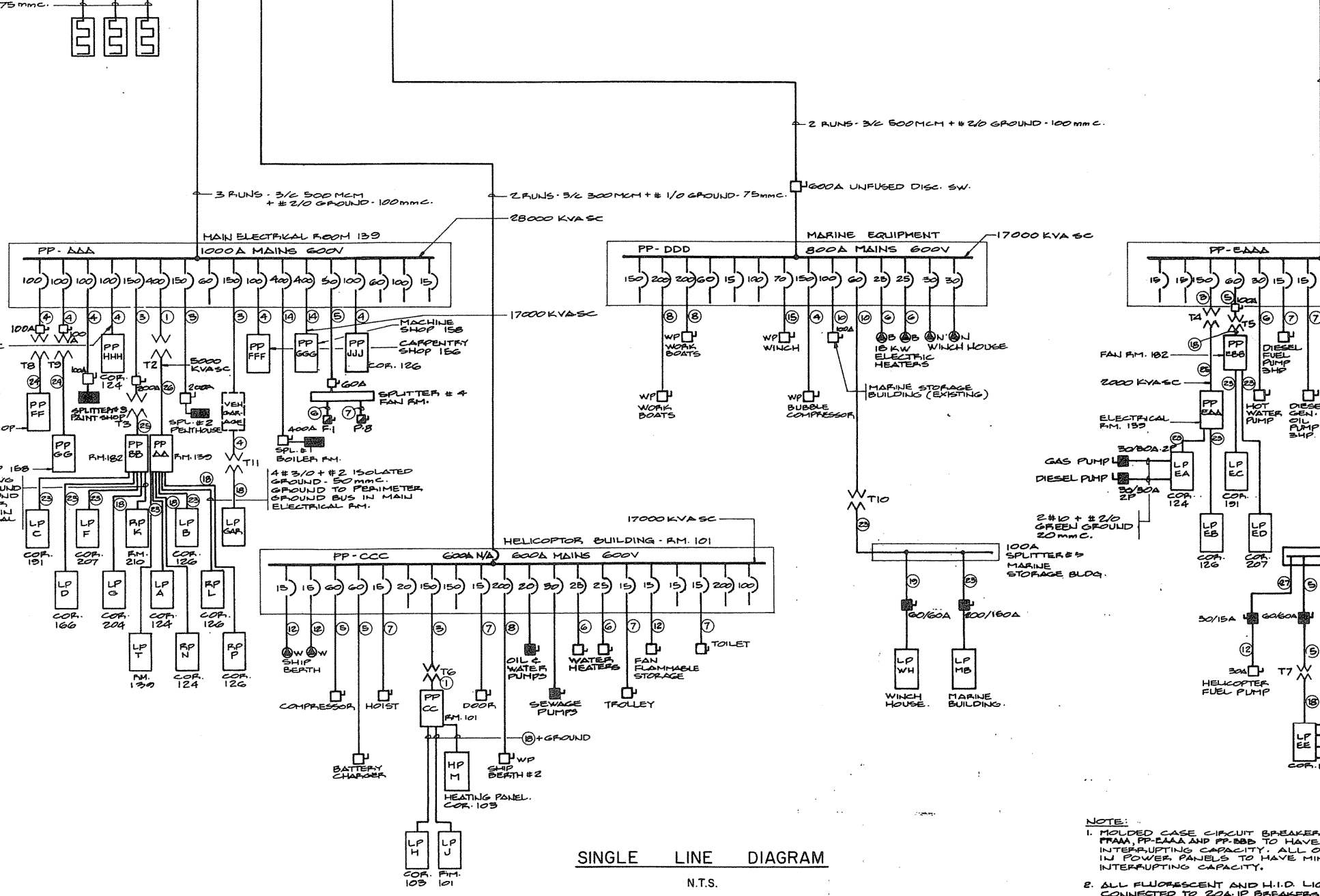
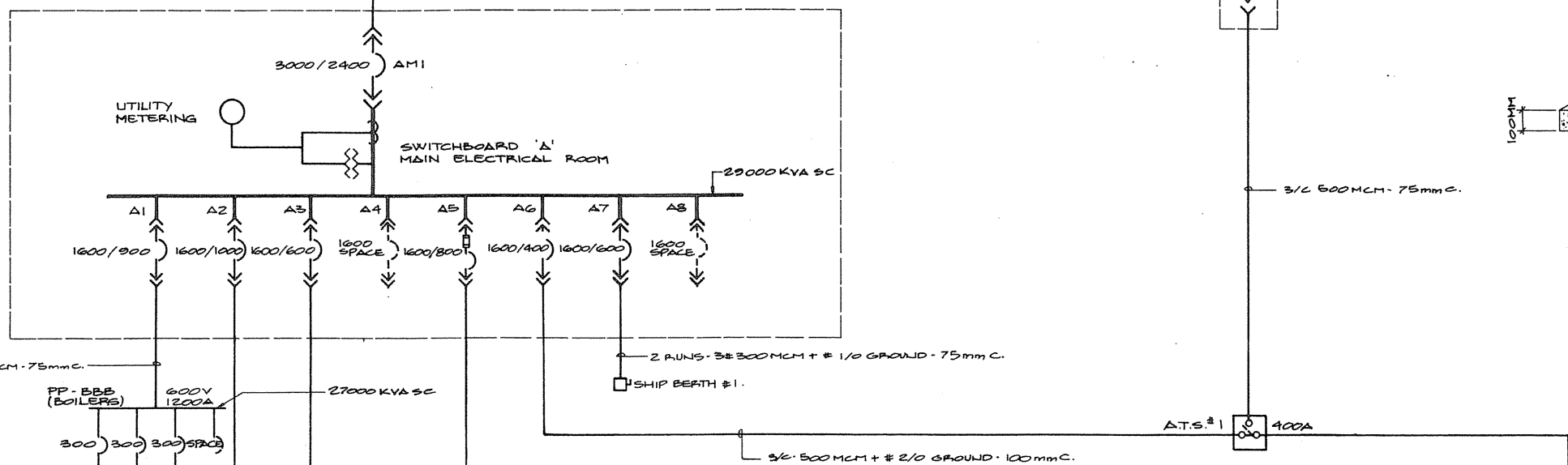
TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

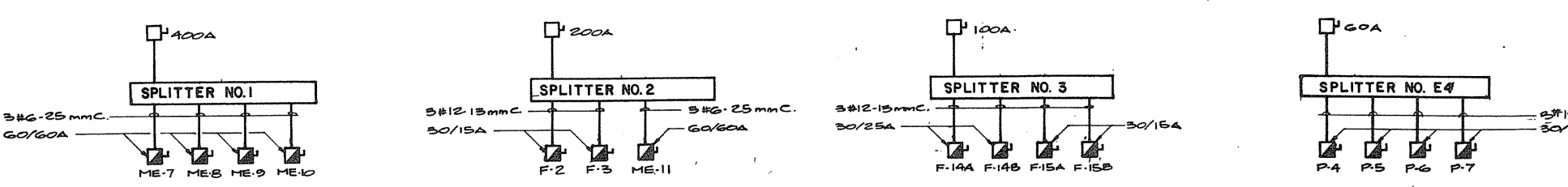


SWITCHBOARD 'A' ELEVATION  
N.T.S.

| ITEM  | C.T. RATIO | NAME PLATE                     | GROUND FAULT SETTING | REMARKS |
|-------|------------|--------------------------------|----------------------|---------|
| (AM1) | 6000/5A    | MAIN BREAKER                   | 2400A - LONG TIME    |         |
| (A1)  | 1800/5A    | PP-BBB; BOILERS                | 1200A - SHORT TIME   |         |
| (A2)  |            | PP-AAA; MAIN ELECTRICAL RM.    |                      |         |
| (A3)  |            | PP-CCC; HELICOPTER HANGAR      |                      |         |
| (A4)  |            | SPACE                          |                      |         |
| (A5)  |            | PP-DDD; MARINE STORAGE BLDG.   | 1200A - SHORT TIME   |         |
| (A6)  |            | ATS # 1; EMERGENCY POWER LOADS |                      |         |
| (A7)  |            | SHIP BERTH # 1                 |                      |         |
| (A8)  |            | SPACE                          |                      |         |



SINGLE LINE DIAGRAM  
N.T.S.



NOTE:  
1. MOLDED CASE CIRCUIT BREAKERS IN POWER PANELS FROM PP-AAA AND PP-BBB TO HAVE MINIMUM 25,000 AMPS INTERRUPTING CAPACITY; ALL OTHER CIRCUIT BREAKERS IN POWER PANELS TO HAVE MINIMUM 25,000 AMPS INTERRUPTING CAPACITY.  
2. ALL FLUORESCENT AND W.I.D. LIGHTING CIRCUITS TO BE CONNECTED TO 20A 1P BREAKERS. ALL OTHERS TO BE 15A 1P BREAKERS UNLESS OTHERWISE NOTED.  
3. SC - DENOTES SHORT CIRCUIT KVA CAPACITY AVAILABLE AT THE POINT SHOWN.

| PANEL DESIGNATION | LOCATION    | MOUNTING F. FLUSH S. SURFACE | MAINS CAPACITY | BRANCH BREAKERS    |         |         |        | REMARKS   |
|-------------------|-------------|------------------------------|----------------|--------------------|---------|---------|--------|-----------|
|                   |             |                              |                | TOTAL NO. OF POLES | 15A. 1P | 20A. 1P | OTHERS |           |
| LP-A              | COR. 124    | F                            | 225A           | 42                 | 1       | 25      |        | 2-15A 1P  |
| LP-B              | COR. 126    | F                            | 225A           | 42                 | 1       | 22      |        | 15-20A 1P |
| LP-C              | COR. 121    | F                            | 225A           | 42                 | 15      | 7       |        | 3-15A 1P  |
| LP-D              | COR. 125    | F                            | 225A           | 42                 | 25      | 15      |        | 10-20A 1P |
| LP-E              | COR. 207    | F                            | 225A           | 30                 | 6       | 3       |        | 2-15A 2P  |
| LP-F              | COR. 204    | F                            | 225A           | 60                 | 34      | 14      |        | 2-20A 1P  |
| LP-H              | COR. 103    | F                            | 225A           | 60                 | 27      | 9       |        | 2-20A 1P  |
| LP-J              | RM. 101     | S                            | 225A           | 30                 | 4       | 3       |        | 2-20A 1P  |
| RP-K              | RM. 210     | F                            | 225A           | 60                 | 25      | 4       |        | 2-15A 2P  |
| RP-L              | COR. 126    | F                            | 225A           | 84                 | 55      | —       |        | 2-20A 1P  |
| RP-H              | COR. 124    | F                            | 225A           | 30                 | 1       | —       |        | 2-20A 1P  |
| RP-N              | COR. 124    | F                            | 225A           | 60                 | 36      | —       |        | 11-15A 2P |
| RP-P              | COR. 126    | F                            | 225A           | 60                 | 27      | —       |        | 11-15A 2P |
| LP-WH             | WHICH HOUSE | S                            | 150A           | 12                 | —       | —       |        | 0-15A 1P  |
| LP-BA             | COR. 124    | F                            | 225A           | 30                 | 10      | 11      |        | 2-20A 2P  |
| LP-EB             | COR. 126    | F                            | 225A           | 42                 | 14      | 19      |        | 2-20A 2P  |
| LP-ED             | COR. 124    | F                            | 225A           | 30                 | 4       | 11      |        | 2-20A 2P  |
| LP-EC             | COR. 207    | F                            | 225A           | 30                 | 7       | 5       |        | 2-20A 2P  |
| LP-EE             | COR. 103    | F                            | 225A           | 42                 | 15      | 8       |        | 1-20A 2P  |
| LP-EE             | GUARHOUSE   | F                            | 100A           | 30                 | 8       | 1       |        | 1-20A 2P  |
| LP-GAR            | GARAGE      | F                            | 225A           | 42                 | —       | —       |        | 2-20A 2P  |
| LP-T              | RM. 159     | S                            | 225A           | 18                 | 2       | 2       |        | 2-20A 2P  |

| PANEL DESIGNATION | LOCATION        | VOLTAGE      | MAINS CAPACITY | MOUNTING F. FLUSH S. SURFACE | TOTAL NO. OF POLES | BRANCH BREAKERS | REMARKS   |
|-------------------|-----------------|--------------|----------------|------------------------------|--------------------|-----------------|-----------|
| PP-AAA            | RM. 159         | 600V, 3Ø     | 1000A          | S                            | 42                 | AS SHOWN        |           |
| PP-BBB            | RM. 159         | 600V, 3Ø     | 1200A          | S                            | 12                 |                 |           |
| PP-CCC            | RM. 101         | 600V, 3Ø     | 300A           | S                            | 60                 |                 |           |
| PP-DDD            | TORUS EQUIPMENT | 600V, 3Ø     | 300A           | S                            | 42                 |                 |           |
| PP-EEE            | RM. 159         | 600V, 3Ø     | 400A           | S                            | 60                 |                 |           |
| PP-FFF            | COR. 124        | 600V, 3Ø     | 400A           | S                            | 60                 |                 |           |
| PP-GGG            | COR. 124        | 600V, 3Ø     | 100A           | F                            | 42                 |                 |           |
| PP-JJJ            | COR. 126        | 600V, 3Ø     | 100A           | F                            | 42                 |                 |           |
| PP-AA             | RM. 159         | 120/208V, 3Ø | 1200A          | S                            | 5                  |                 |           |
| PP-BB             | RM. 182         | 120/208V, 3Ø | 400A           | S                            | 5                  |                 |           |
| PP-CC             | RM. 101         | 120/208V, 3Ø | 400A           | S                            | 5                  |                 |           |
| PP-FF             | RM. 159         | 120/208V, 3Ø | 300A           | S                            | 42                 |                 |           |
| PP-GG             | RM. 159         | 120/208V, 3Ø | 300A           | S                            | 42                 |                 |           |
| PP-BAAA           | RM. 159         | 600V, 3Ø     | 400A           | S                            | 42                 |                 | EMERGENCY |
| PP-BAAA           | RM. 159         | 120/208V, 3Ø | 400A           | S                            | 5                  |                 | EMERGENCY |
| PP-EBB            | RM. 182         | 120/208V, 3Ø | 225A           | S                            | 5                  |                 | EMERGENCY |

| 600V |                              | 208V |                              |
|------|------------------------------|------|------------------------------|
| NO.  | CABLE SIZE                   | NO.  | CABLE SIZE                   |
| 1    | 3Ø 500 MCM - 75mm C.         | 1    | 4Ø 3/0 - 50 mm C.            |
| 2    | 3Ø 3/0 - 50 mm C.            | 2    | 4Ø 2 - 32 mm C.              |
| 3    | 3Ø 1/0 - 38 mm C.            | 3    | 4Ø 6 - 25 mm C.              |
| 4    | 3Ø 2 - 32 mm C.              | 4    | 4Ø 10 - 13 mm C.             |
| 5    | 3Ø 2 - 25 mm C.              | 5    | 4Ø 12 - 15 mm C.             |
| 6    | 3Ø 1 - 19 mm C.              | 6    | 4Ø 1/0 - 50 mm C.            |
| 7    | 3Ø 12 - 19 mm C.             | 7    | 4Ø 300 MCM - 75 mm C.        |
| 8    | 3Ø 3/0 - TECK CABLE + GROUND | 8    | 4Ø 500 MCM - 100 mm C.       |
| 9    | 3Ø 1/0 - TECK CABLE + GROUND | 9    | 3Ø 1/0 - 480 MCM - 100 mm C. |
| 10   | 3Ø 2 - TECK CABLE + GROUND   | 10   | 3Ø 1/0 - 1/2 Ø GREEN GROUND  |
| 11   | 3Ø 6 - TECK CABLE + GROUND   | 11   | 3Ø 2 - 25 mm C.              |
| 12   | 3Ø 12 - TECK CABLE + GROUND  | 12   | 3Ø 2 - 25 mm C.              |
| 13   | 3Ø 300 MCM - 75 mm C.        | 13   | 3Ø 300 MCM - 75 mm C.        |
| 14   | 3Ø 2 - TECK CABLE + GROUND   | 14   | 3Ø 2 - 25 mm C.              |

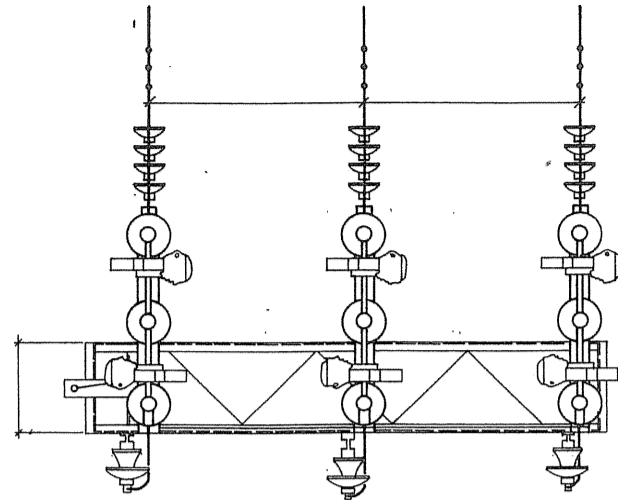
| TFR NUMBER | LOCATION          | SIZE      | TYPE      | PRIMARY VOLTAGE | SECONDARY VOLTAGE |
|------------|-------------------|-----------|-----------|-----------------|-------------------|
| T1         | MAIN SUB-STN      | 2000 KVA  | ONAN/ONAP | 46 KV           | 600 V             |
| T2         | MAIN SUB-STN      | 500 KVA   | ANLN      | 600 V           | 120/208 V         |
| T3         | 1ST FLOOR BLDG.   | 112.5 KVA |           |                 |                   |
| T4         | MAIN SUB-STN      | 112.5 KVA |           |                 |                   |
| T5         | 2ND FLOOR BLDG.   | 45 KVA    |           |                 |                   |
| T6         | HELICOPTER HANGAR | 112.5 KVA |           |                 |                   |
| T7         | HELICOPTER HANGAR | 45 KVA    |           |                 |                   |
| T8         | MACHINE SHOP      | 75 KVA    |           |                 |                   |
| T9         | CARPENTRY SHOP    | 75 KVA    |           |                 |                   |
| T10        | MARINE BUILDING   | 45 KVA    |           |                 |                   |
| T11        | GARAGE            | 75 KVA    |           |                 |                   |
| T12        | GUARD HOUSE       | 30 KVA    | ANLN      | 600V            | 120/208V          |

A Detail no. no. of detail  
B Detail no. - when detail required  
C Detail no. - when detail exists

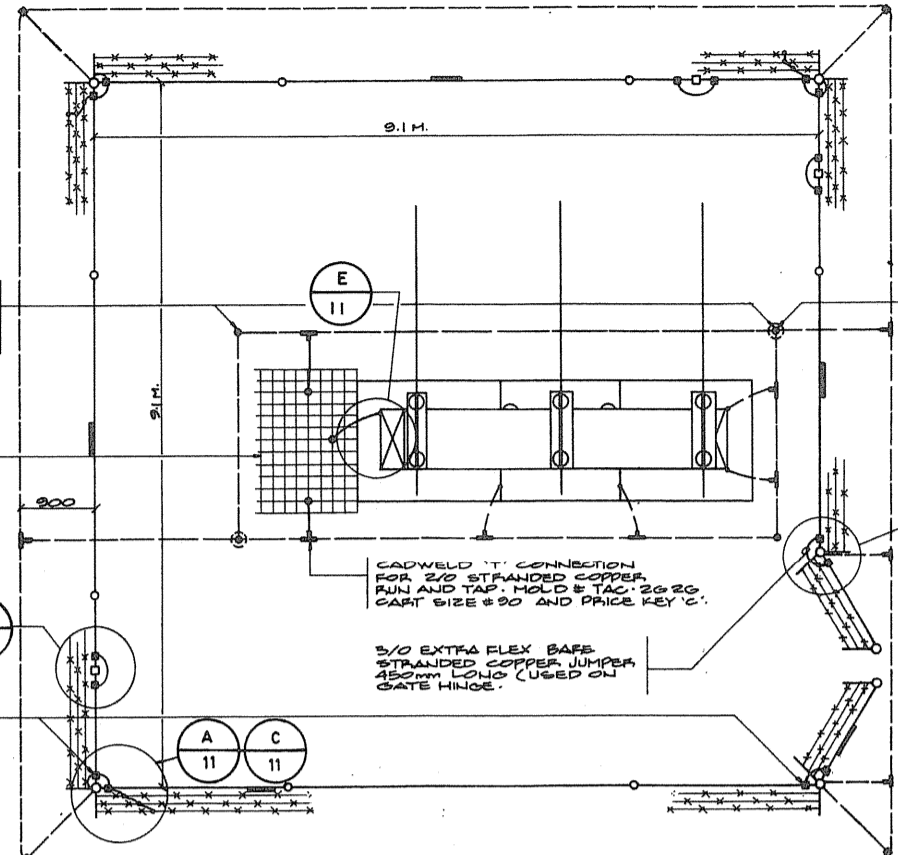
PROJECT TITLE: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION  
SINGLE LINE DIAGRAM SWITCHGEAR AND DETAILS

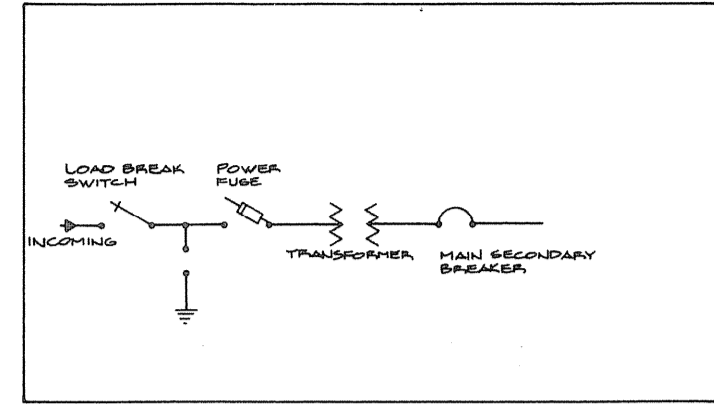
POWER  
Designed by: K. FEENEY  
Drawn by: J.S.  
Reviewed by: J.S.  
Approved by: J.S.  
Project date: 1984-05-31  
Project no.: 095074/354604  
Drawing no.: E-10



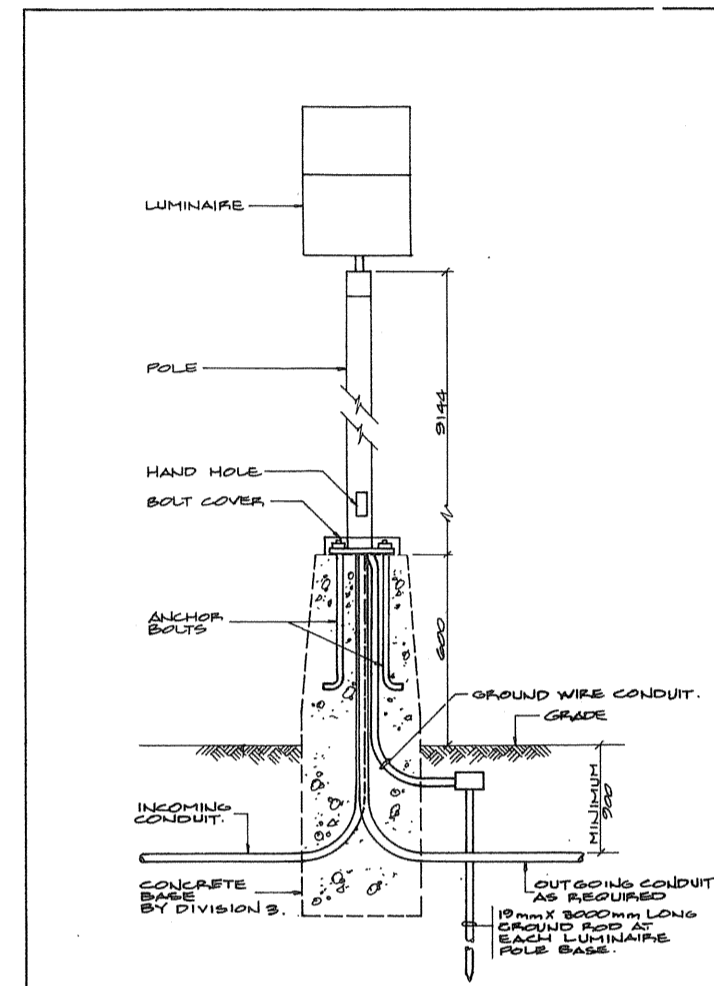
TOP VIEW  
N.T.S.



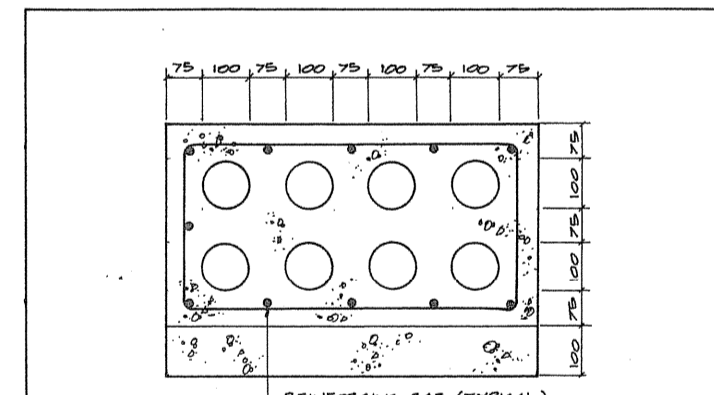
SUB-STATION LAYOUT  
N.T.S.



SUB-STATION SINGLE LINE DIAGRAM n.t.s.

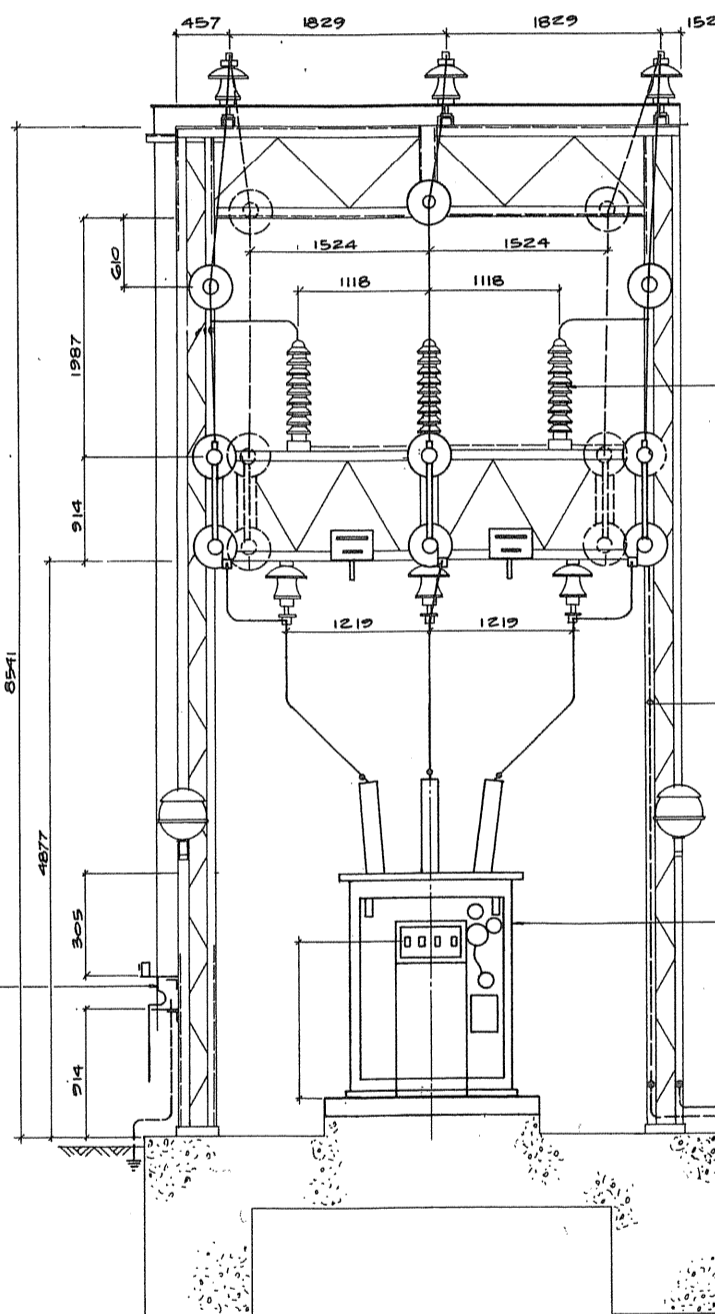


TYPICAL POLE MOUNTED LUMINAIRE  
BASE DETAIL n.t.s.

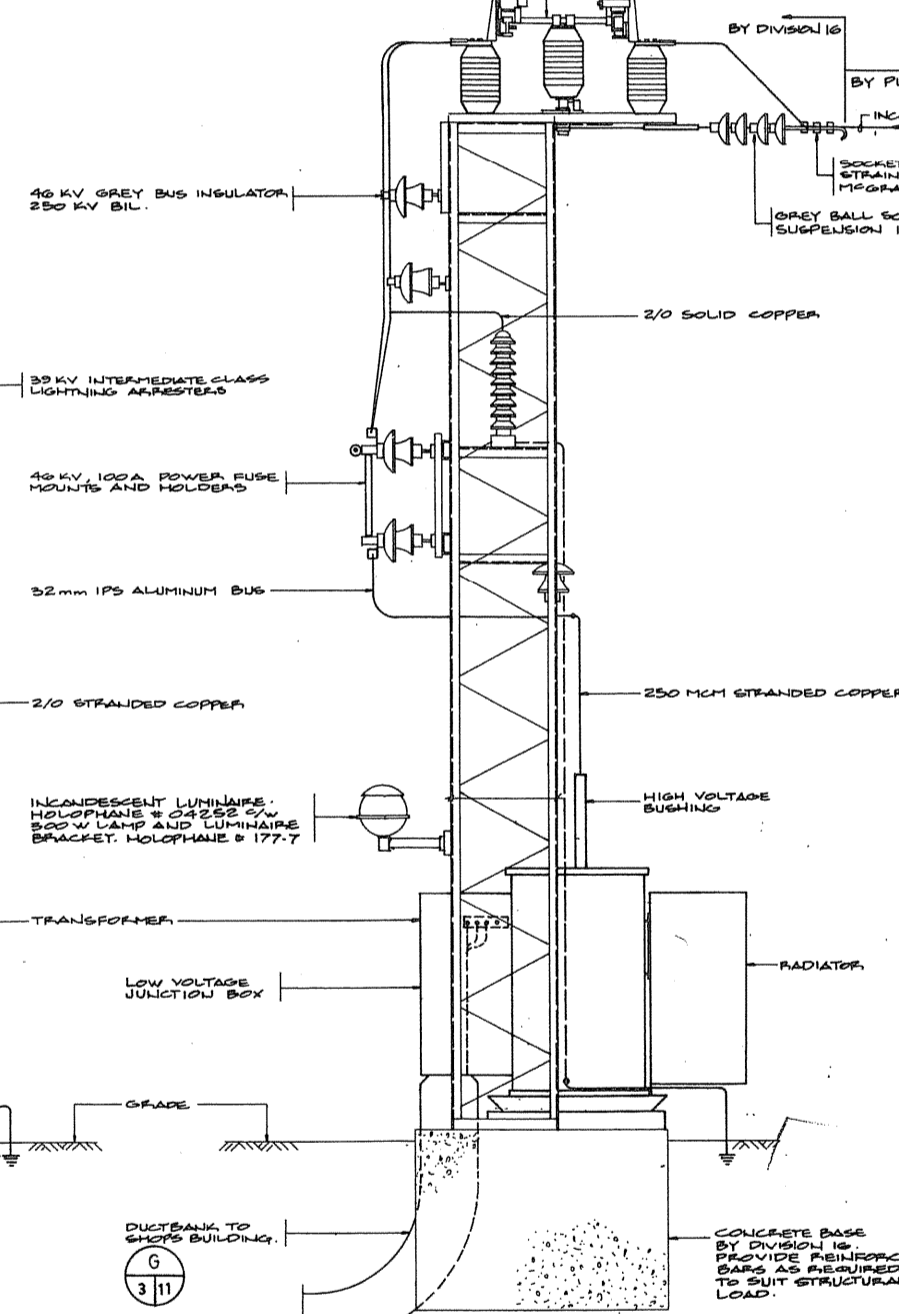


CONCRETE DUCTBANK DETAIL n.t.s.

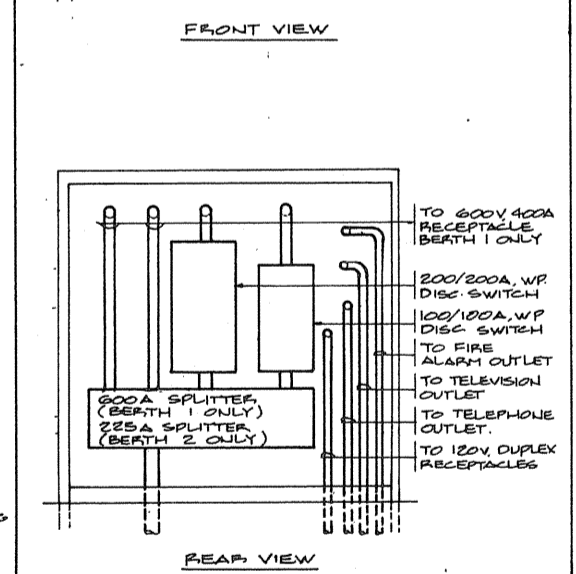
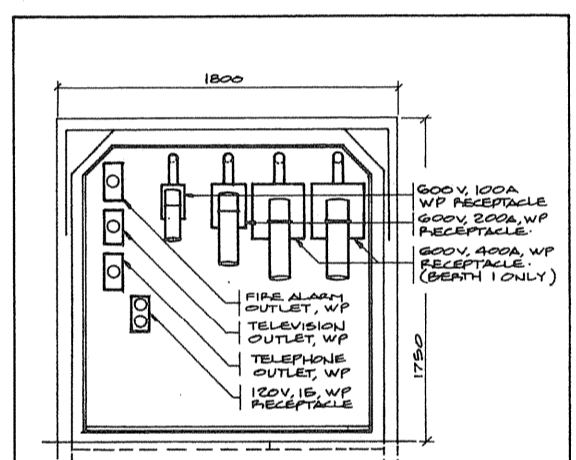
- NOTES:
1. REINFORCING BARS ARE REQUIRED THROUGHOUT AND SHALL BE 9.5mm DIA.
  2. MINIMUM 75mm COVER OVER EACH DUCT BANK.
  3. DIMENSIONS SHOWN ARE APPROXIMATE, CONTRACTOR TO CONFIRM ON SITE.
  4. DUCTBANK SHALL BE SLOPED TO DRAIN INTO MANHOLE.



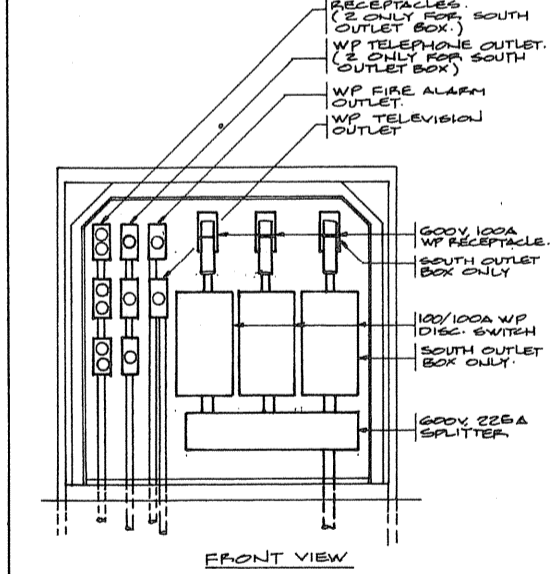
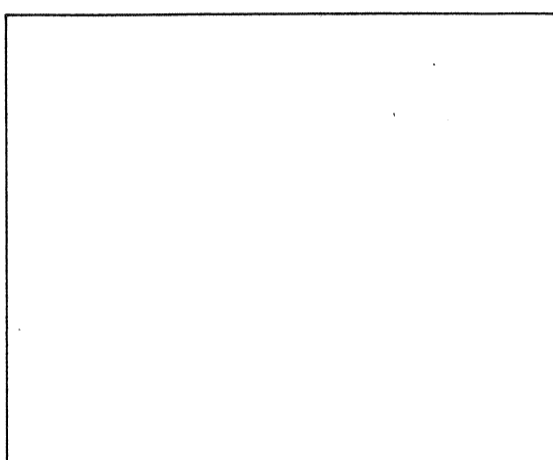
FRONT ELEVATION  
N.T.S.



SIDE ELEVATION  
N.T.S.

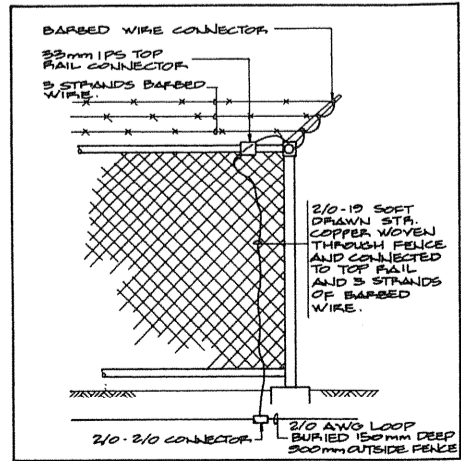


ELECTRICAL DISTRIBUTION OUTLET  
BOX - BERTH 1 & BERTH 2 n.t.s.

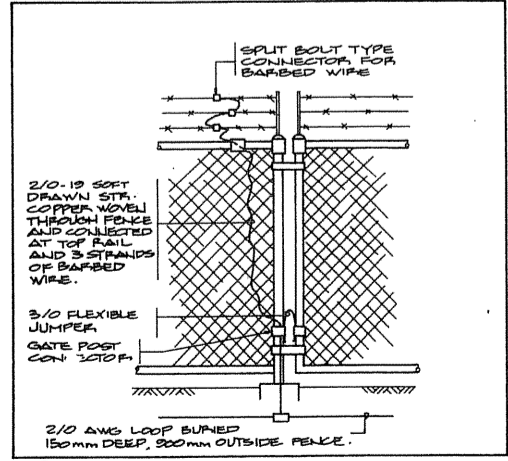


ELECTRICAL DISTRIBUTION OUTLET  
BOX - SHIP PIER NORTH & SOUTH n.t.s.

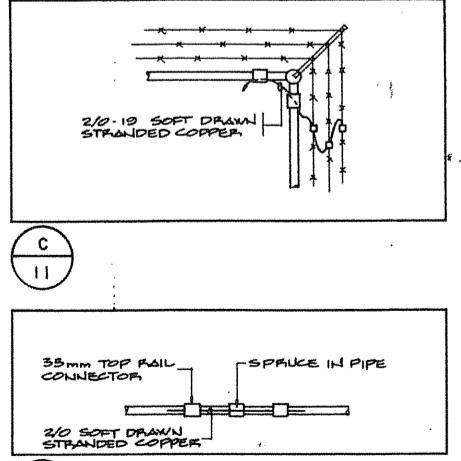
- NOTES:
1. REINFORCING BARS ARE REQUIRED THROUGHOUT AND SHALL BE 9.5mm DIA.
  2. MINIMUM 75mm COVER OVER EACH DUCT BANK.
  3. DIMENSIONS SHOWN ARE APPROXIMATE, CONTRACTOR TO CONFIRM ON SITE.
  4. DUCTBANK SHALL BE SLOPED TO DRAIN INTO MANHOLE.



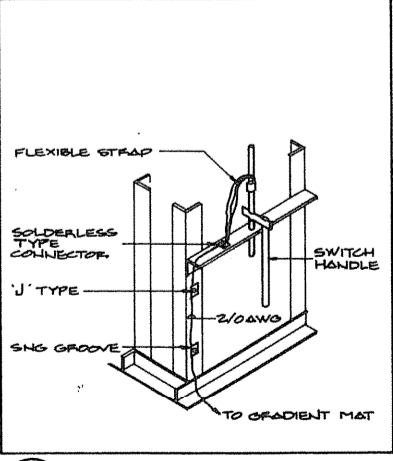
A  
1/1



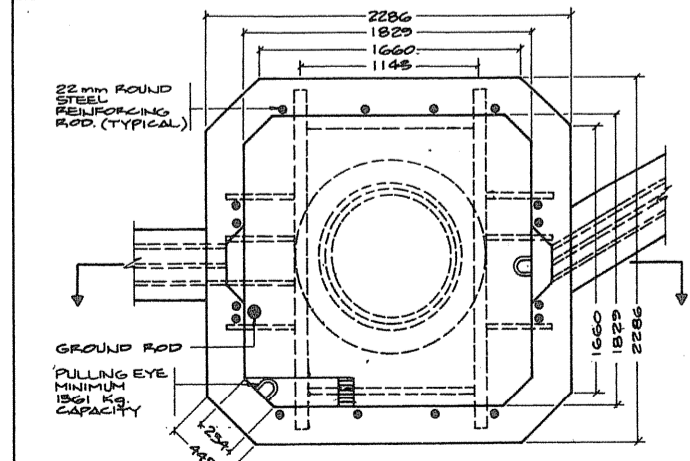
B  
1/1



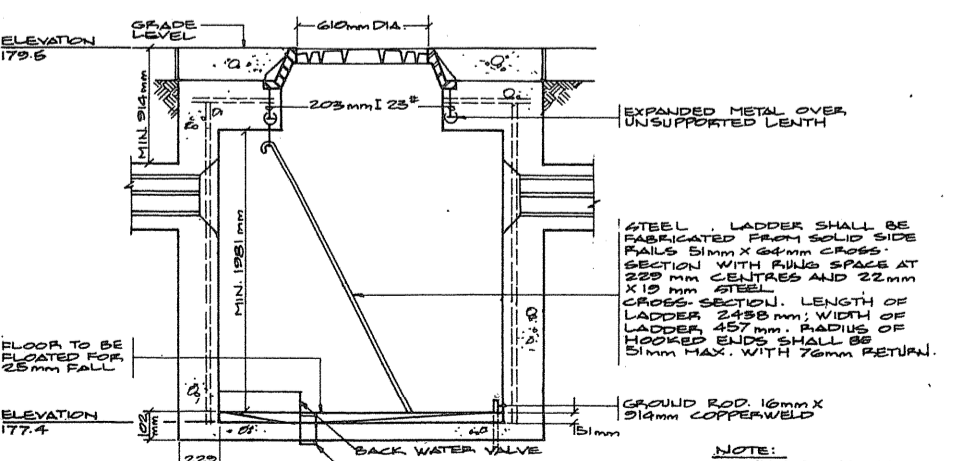
C  
1/1



D  
1/1



MANHOLE DETAIL n.t.s.



SECTION

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

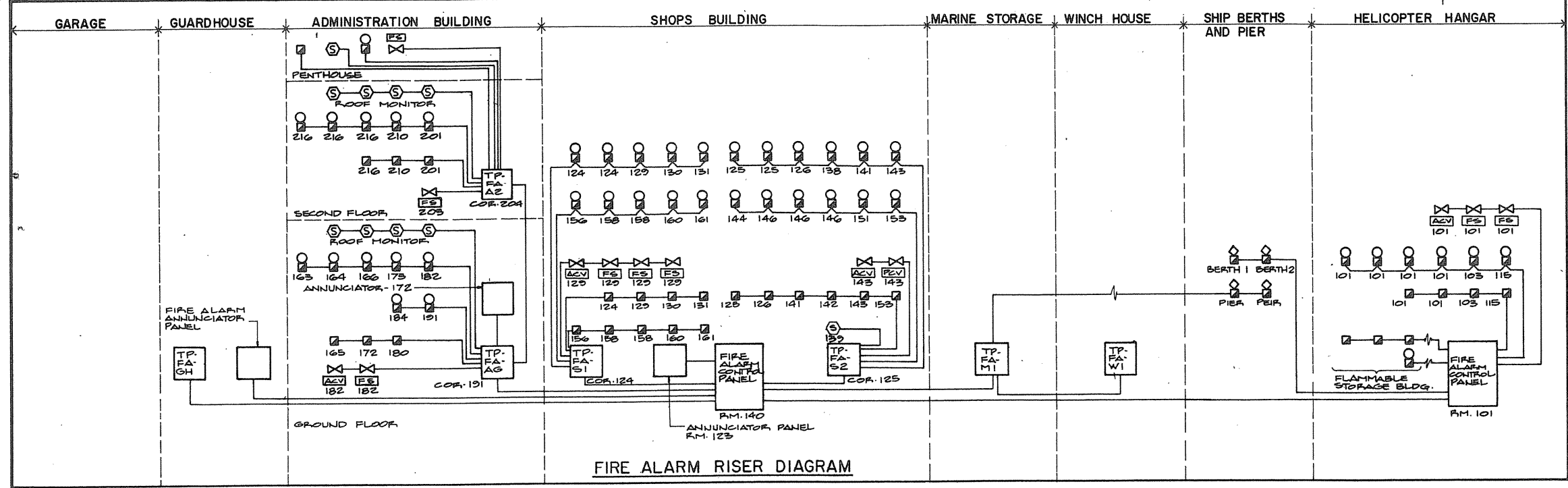
K. L. FEENEY  
Professional Engineer  
Ontario

TOWNEND, STEFURA, SALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

H.M. ANGUS & ASSOCIATES LTD.  
CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

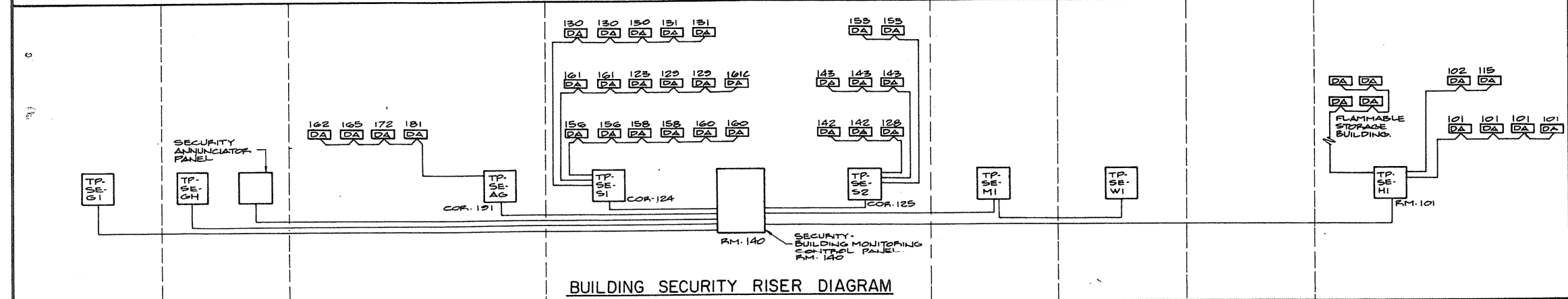
Project title: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD  
Drawing title: BASE RECONSTRUCTION  
Drawing no.: 095074/354604  
Date of project: 1984-05-31  
Drawing no.: 095074/354604  
Sheet no.: E-11





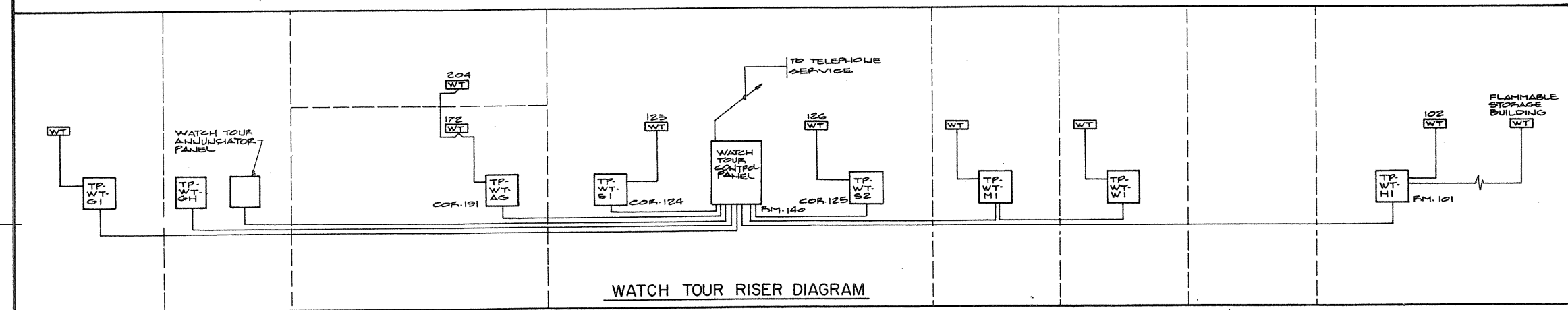
FIRE ALARM RISER DIAGRAM

| FIRE ALARM ANNUCIATOR SCHEDULE |  |      |   |      |  |
|--------------------------------|--|------|---|------|--|
| ZONE                           | DESCRIPTION                            | ZONE | DESCRIPTION   | ZONE | DESCRIPTION  |
| 1                              | HELICOPTER HANGAR - WEST               | 26   | SHOP BUILDING - SPRINKLER HEADERS #2                              | 51   | GUARDHOUSE - FLOWING WATER SUPPLY - CV 818 - TROUBLE |
| 2                              | HELICOPTER HANGAR - EAST OFFICES       | 27   | SHOP BUILDING - SPRINKLER HEADERS #2                              | 52   | HANGAR BUILDING - PIPE TUNNEL                        |
| 3                              | FLAMMABLE STORAGE BUILDING             | 28   | SPRAY PAINT BOOTH   | 53   | HANGAR BUILDING - ALARMS                             |
| 4                              | SPRAY PAINT BOOTH                      | 29   | SPRAY PAINT BOOTH - TROUBLE                                       | 54   | HANGAR BUILDING - PIPE TUNNEL                        |
| 5                              | SHOPS - WEST                           | 30   | SHOPS - WEST - SPRINKLERS - FSB 2 - ALARM                         | 55   | SPARE  |
| 6                              | SHOPS - EAST                           | 31   | SHOPS - WEST - SPRINKLERS - CV 818 - TROUBLE                      |      |  |
| 7                              | MAIN ELECTRICAL ROOM                   | 32   | SHOPS - EAST - SPRINKLERS - FSB 2 - ALARM                         |      |  |
| 8                              | SHOPS - NORTH                          | 33   | SHOPS - EAST - SPRINKLERS - CV 818 - TROUBLE                      |      |  |
| 9                              | ADMINISTRATION BUILDING - GROUND FLOOR | 34   | ELECTRICAL ROOMS - SPRINKLERS - FCB 1 - ALARM                     |      |  |
| 10                             | ADMINISTRATION BUILDING - SECOND FLOOR | 35   | ELECTRICAL ROOMS - SPRINKLERS - CV 818 - TROUBLE                  |      |  |
| 11                             | ADMINISTRATION BUILDING - NORTH STAIR  | 36   | SHOPS - NORTH - SPRINKLERS - CV 818 - ALARM                       |      |  |
| 12                             | ADMINISTRATION BUILDING - PENTHOUSE    | 37   | SHOPS - NORTH - SPRINKLERS - CV 818 - TROUBLE                     |      |  |
| 13                             | WINCH HOUSE                            | 38   | ADMINISTRATION BUILDING - SPRINKLER HEADERS #1 - CV 818 - ALARM   |      |  |
| 14                             | MARINE STORAGE                         | 39   | ADMINISTRATION BUILDING - SPRINKLER HEADERS #2 - CV 818 - TROUBLE |      |  |
| 15                             | SHIP PIER                              | 40   | ADMINISTRATION BUILDING - GROUND FLOOR                            |      |  |
| 16                             | SHIP BERTH 1                           | 41   | ADMINISTRATION BUILDING - SECOND FLOOR                            |      |  |
| 17                             | SHIP BERTH 2                           | 42   | ADMINISTRATION BUILDING - SECOND FLOOR                            |      |  |
| 18                             | GUARDHOUSE                             | 43   | ADMINISTRATION BUILDING - SECOND FLOOR                            |      |  |
| 19                             | GARAGES                                | 44   | ADMINISTRATION BUILDING - PENTHOUSE                               |      |  |
| 20                             | HANGAR BUILDING - SPRINKLER HEADERS #1 | 45   | ADMINISTRATION BUILDING - PENTHOUSE                               |      |  |
| 21                             | HANGAR BUILDING - SPRINKLER HEADERS #1 | 46   | ADMINISTRATION BUILDING - PENTHOUSE                               |      |  |
| 22                             | HANGAR BUILDING - WEST                 | 47   | FLAMMABLE STORAGE BUILDING  |      |  |
| 23                             | HANGAR BUILDING - WEST                 | 48   | FLAMMABLE STORAGE BUILDING  |      |  |
| 24                             | HANGAR BUILDING - EAST OFFICES         | 49   | GUARDHOUSE SPRINKLERS - FSB 2 - ALARM                             |      |  |
| 25                             | HANGAR BUILDING - EAST OFFICES         | 50   | GUARDHOUSE SPRINKLERS - CV 818 - TROUBLE                          |      |  |



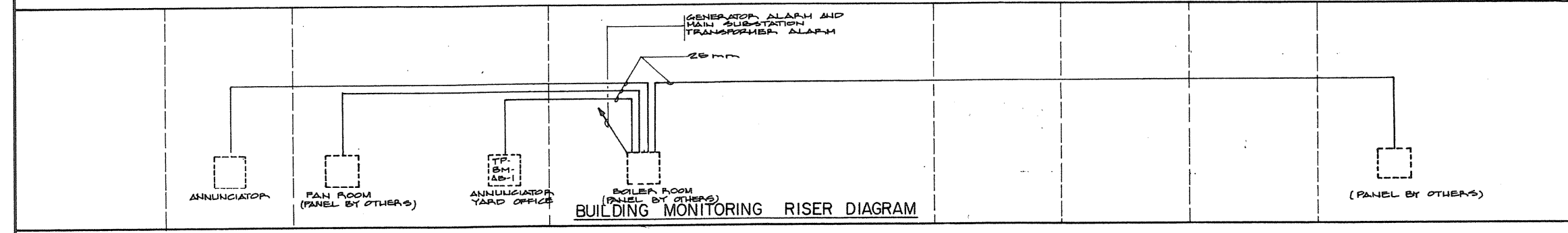
BUILDING SECURITY RISER DIAGRAM

| SECURITY ZONE ANNUCIATOR SCHEDULE |                                 |      |             |
|-----------------------------------|---------------------------------|------|-------------|
| ZONE                              | DESCRIPTION                     | ZONE | DESCRIPTION |
| 1                                 | HELICOPTER HANGAR BUILDING      | 16   | SPARE       |
| 2                                 | FLAMMABLE STORAGE BUILDING      | 17   |             |
| 3                                 | SHOPS BUILDING - SOUTH          | 18   |             |
| 4                                 | SHOPS BUILDING - WEST           | 19   |             |
| 5                                 | SHOPS BUILDING - NORTH WEST     | 20   |             |
| 6                                 | SHOPS BUILDING - EAST           |      |             |
| 7                                 | ADMINISTRATION BUILDING - SOUTH |      |             |
| 8                                 | ADMINISTRATION BUILDING - NORTH |      |             |
| 9                                 | WINCH HOUSE                     |      |             |
| 10                                | MARINE STORAGE BUILDING         |      |             |
| 11                                | GUARDHOUSE                      |      |             |
| 12                                | GARAGES                         |      |             |
| 13                                | SPARE                           |      |             |
| 14                                |                                 |      |             |
| 15                                |                                 |      |             |

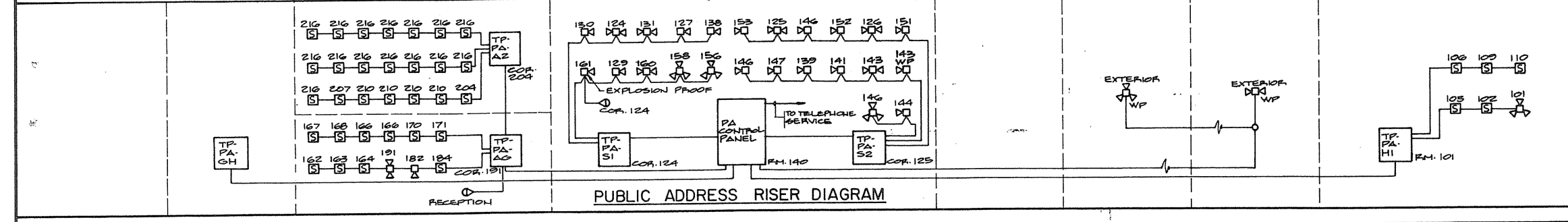


WATCH TOUR RISER DIAGRAM

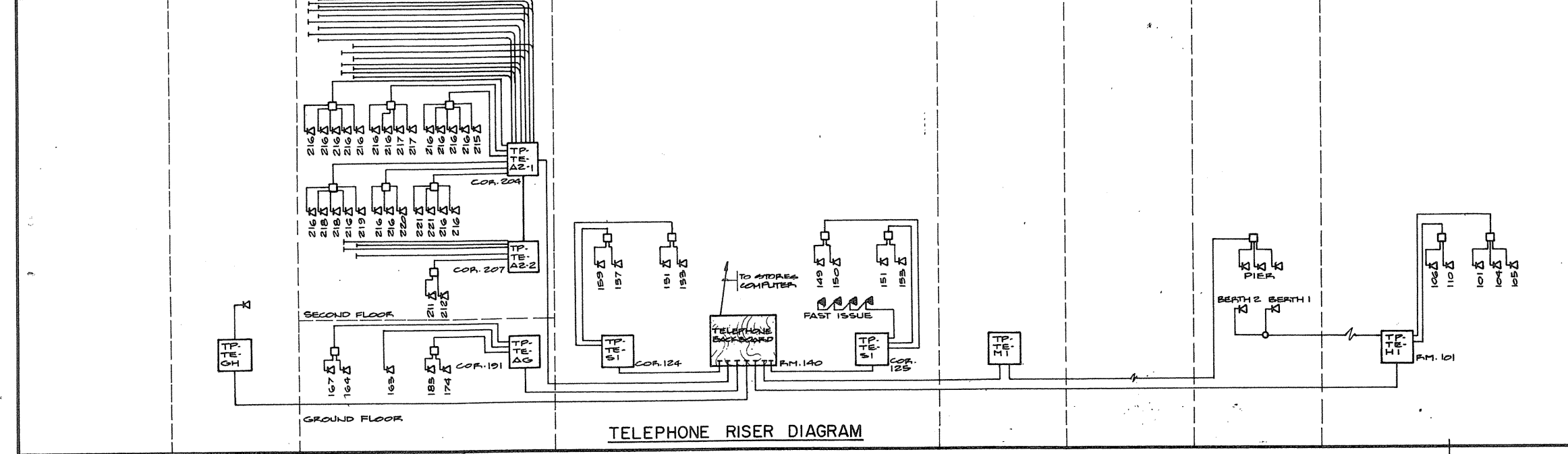
| WATCH TOUR ANNUCIATOR SCHEDULE |   |      |             |
|--------------------------------|---|------|-------------|
| ZONE                           | DESCRIPTION                             | ZONE | DESCRIPTION |
| 1                              | GARAGE                                  | 16   | SPARE       |
| 2                              | ADMINISTRATION BUILDING - MAIN ENTRANCE | 17   |             |
| 3                              | ADMINISTRATION BUILDING - SECOND FLOOR  | 18   |             |
| 4                              | SHOPS BUILDING - NORTH EAST CORRIDOR    | 19   |             |
| 5                              | SHOPS BUILDING - SOUTH WEST ENTRANCE    | 20   |             |
| 6                              | MARINE STORAGE BUILDING                 |      |             |
| 7                              | WINCH HOUSE                             |      |             |
| 8                              | HANGAR BUILDING WAITING ROOM            |      |             |
| 9                              | FLAMMABLE STORAGE BUILDING              |      |             |
| 10                             | SPARE                                   |      |             |
| 11                             |   |      |             |
| 12                             |   |      |             |
| 13                             |   |      |             |
| 14                             |   |      |             |
| 15                             |   |      |             |



BUILDING MONITORING RISER DIAGRAM



PUBLIC ADDRESS RISER DIAGRAM



TELEPHONE RISER DIAGRAM

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

K. L. FEENEY  
Professional Engineer

TOWNEND, STEFURA, SALESITA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD.  
CONSULTING PROFESSIONAL ENGINEERS  
DON MILLS, ONTARIO

Project title: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

RISER DIAGRAMS AND SCHEDULES

COMMUNICATIONS

designed by: J. SCOTT

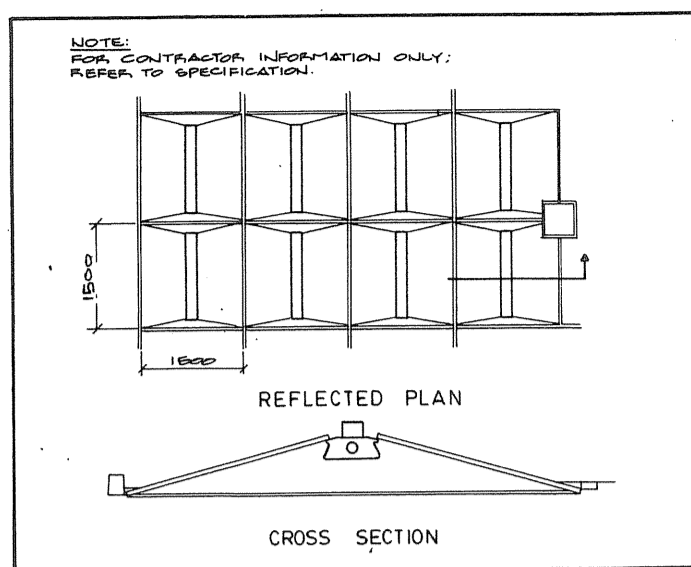
drawn by: J.S.

approved by: [Signature]

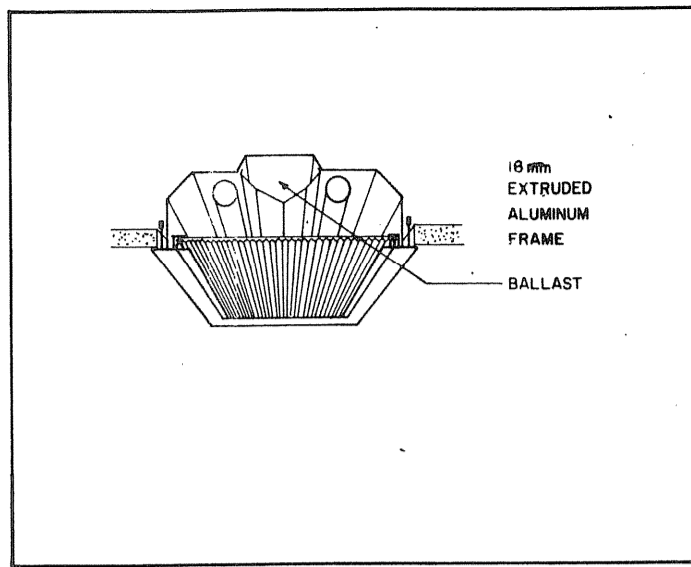
project date: 1984-05-31

drawing no.: 095074 / 354604

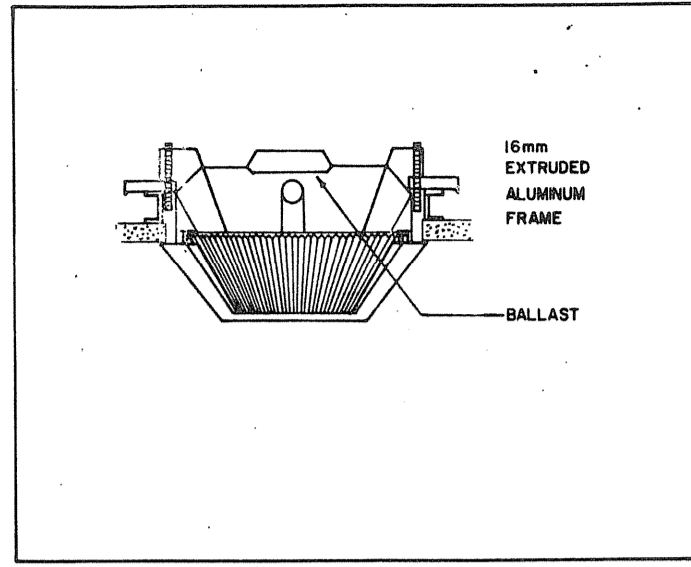
E-12



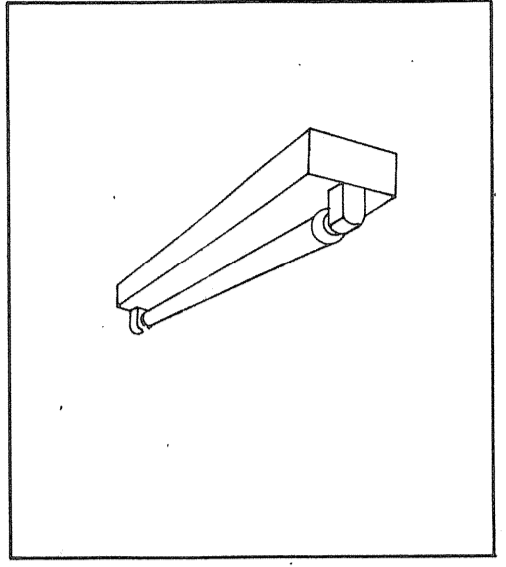
TYPES 'A' & 'A1'



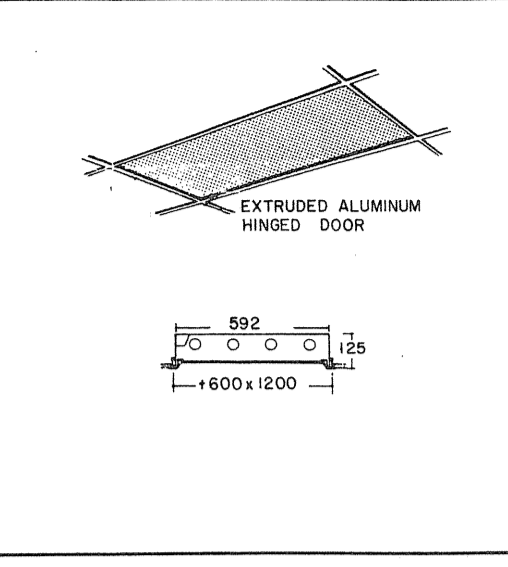
TYPES 'B', 'D' & 'U'



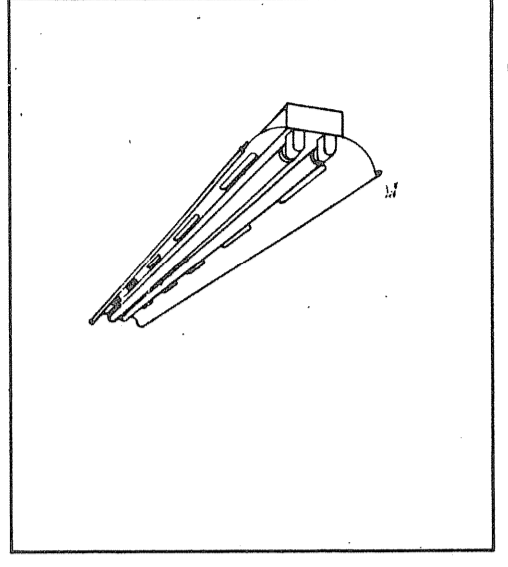
TYPE 'B1'



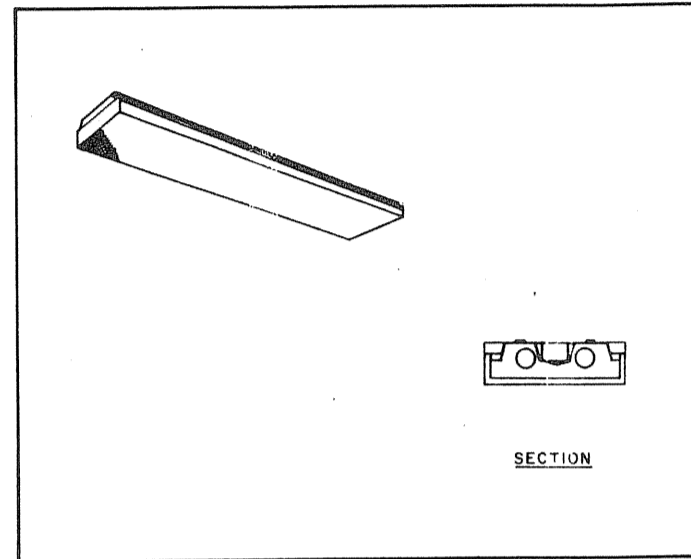
TYPES 'C', 'C1', 'G', 'G1', 'H' & 'H1'



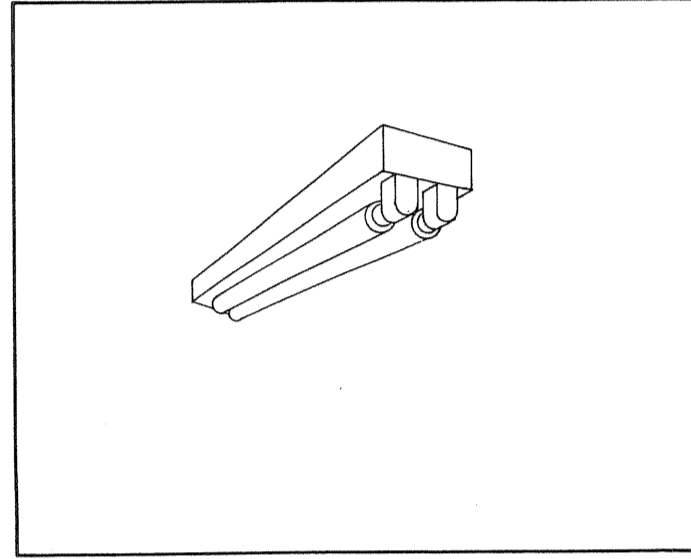
TYPE 'F'



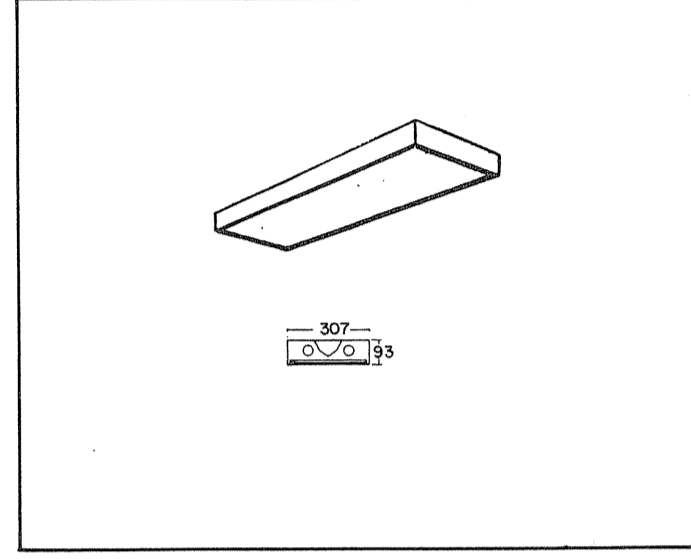
TYPES 'J', 'R' & 'T'



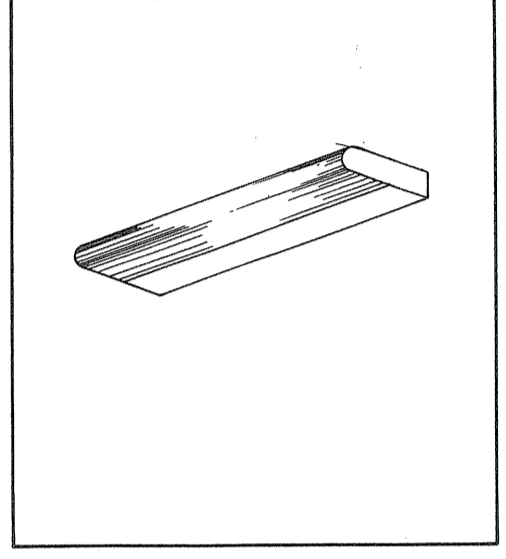
TYPE 'K' & 'K1'



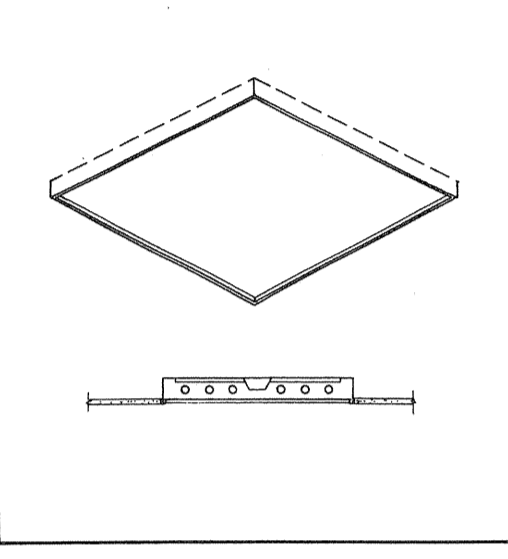
TYPE 'P' & 'P1'



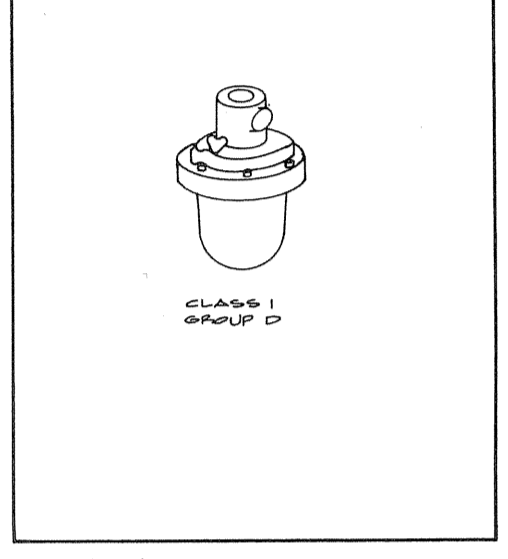
TYPES 'L' & 'L1'



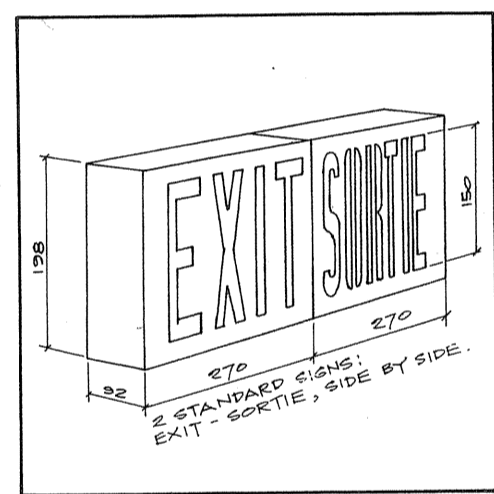
TYPE 'M'



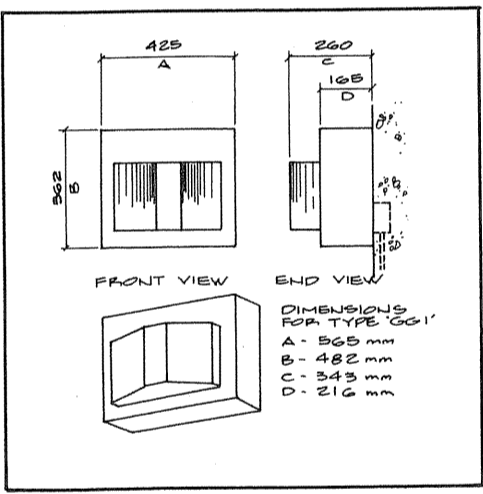
TYPE 'N'



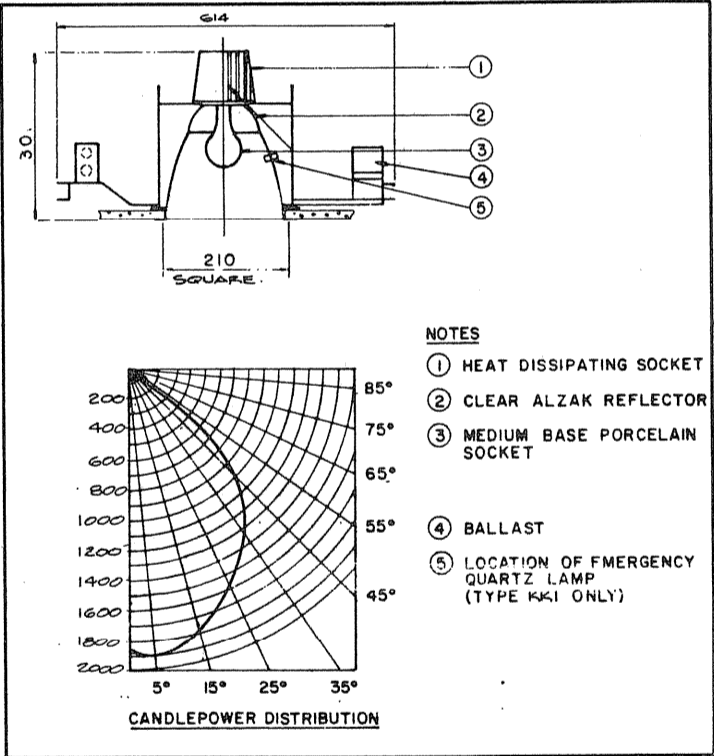
TYPE 'BBB'



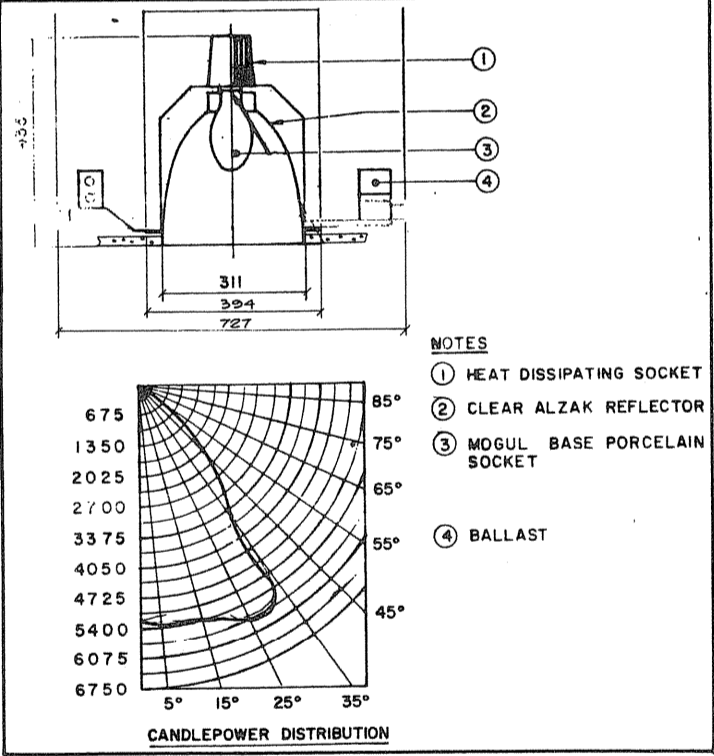
TYPE 'X'



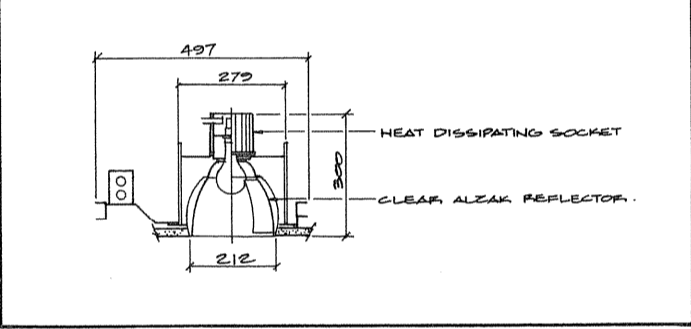
TYPE 'GG' & 'GG1'



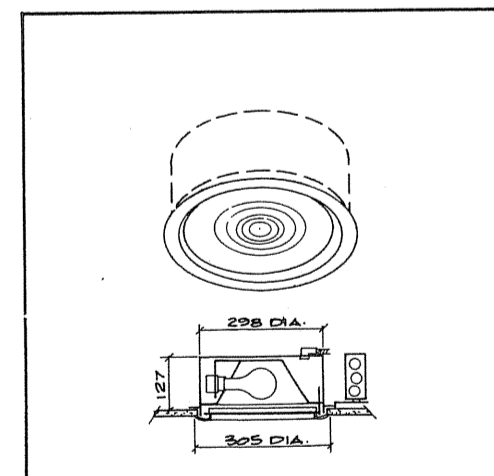
TYPES 'KK' & 'K1'



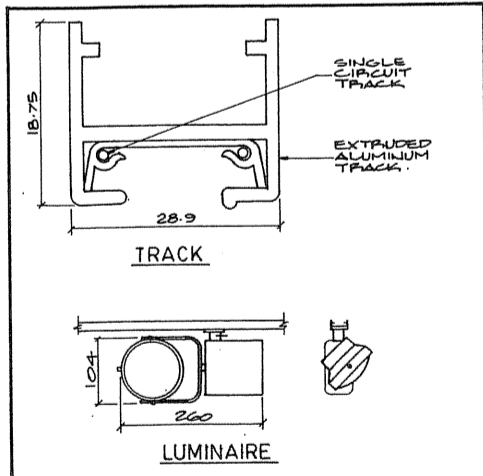
TYPES 'LL' & 'NN'



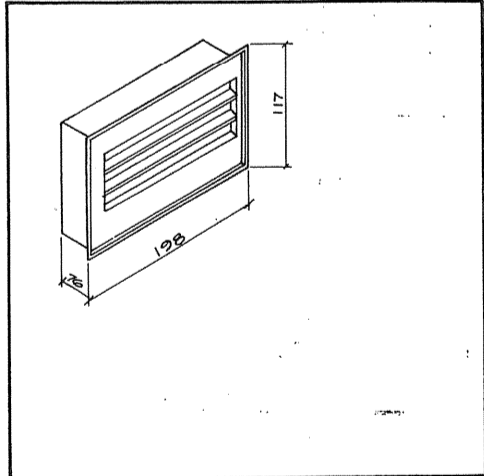
TYPE 'PP'



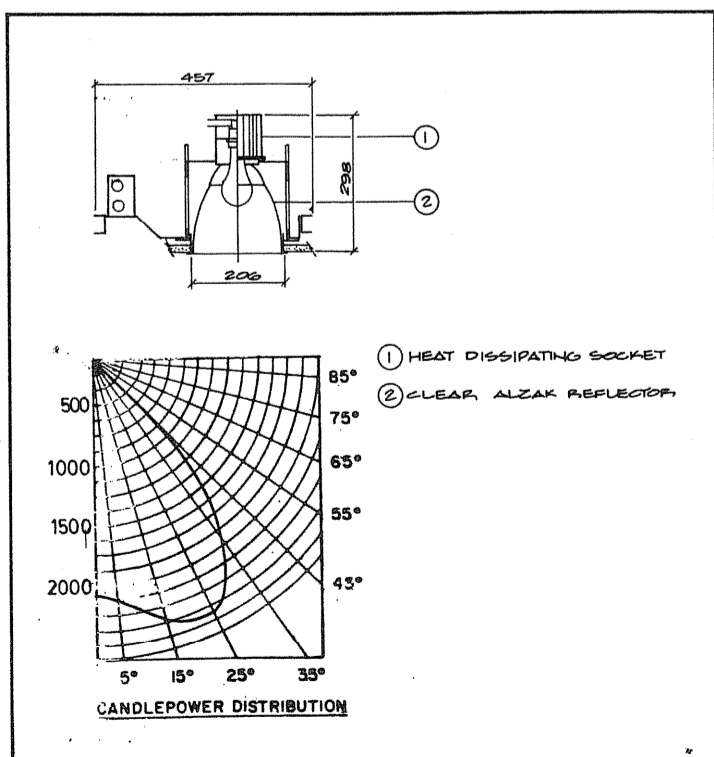
TYPE 'MM'



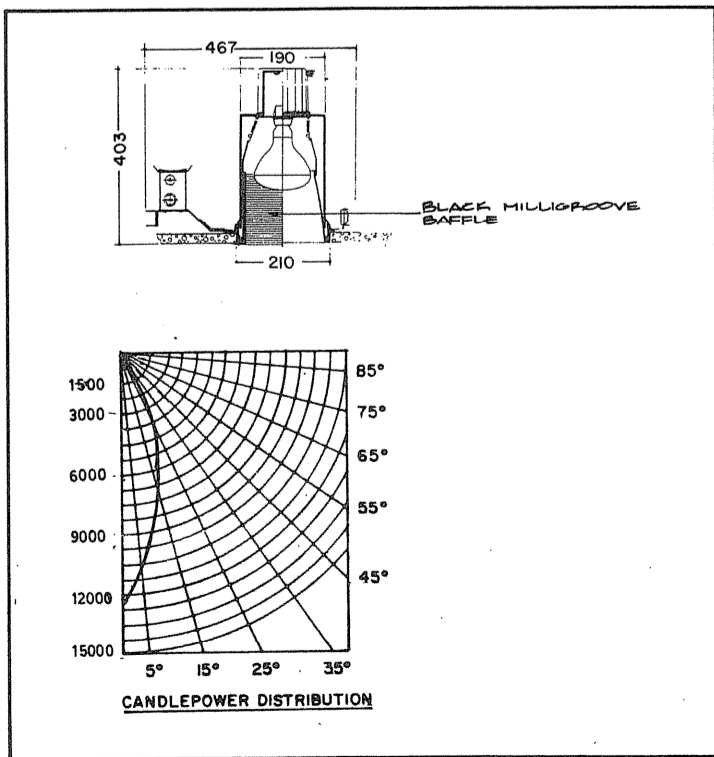
TYPE 'TT'



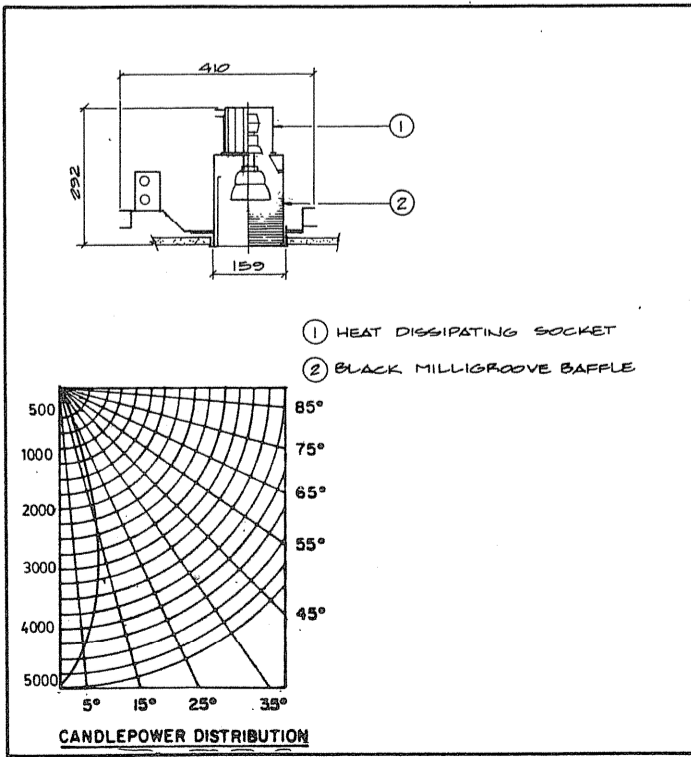
TYPE 'VV'



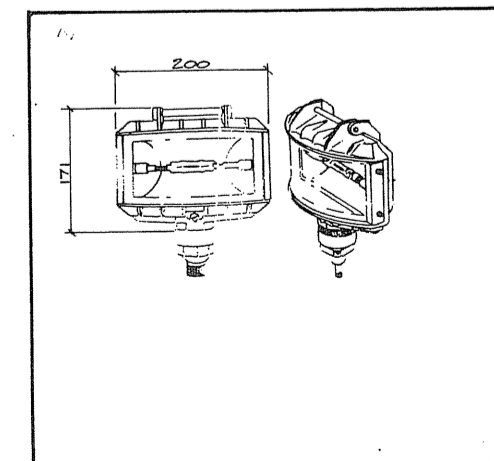
TYPE 'RR'



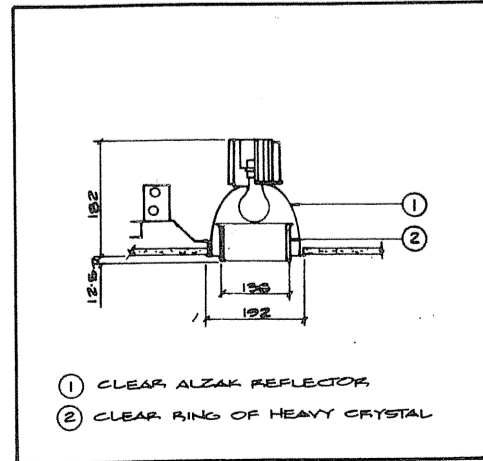
TYPE 'GGG'



TYPE 'WW'



TYPE 'YY'



TYPE 'CCC'

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario

K. L. FEENEY  
Professional Engineer  
Ontario

TOWNEND, STEFURA, BALESHTA and MCHOLLS ARCHITECTS  
SUDBURY, ONTARIO

H.H. ANGUS & ASSOCIATES LTD. CONSULTING PROFESSIONAL ENGINEERS  
LION MILLS, ONTARIO

revisions: \_\_\_\_\_ data: \_\_\_\_\_

Project title: PARRY SOUND TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

LUMINAIRE DETAILS

LIGHTING

designed by: K. LOACH

drawn by: J.S.

reviewed by: K. Feeney

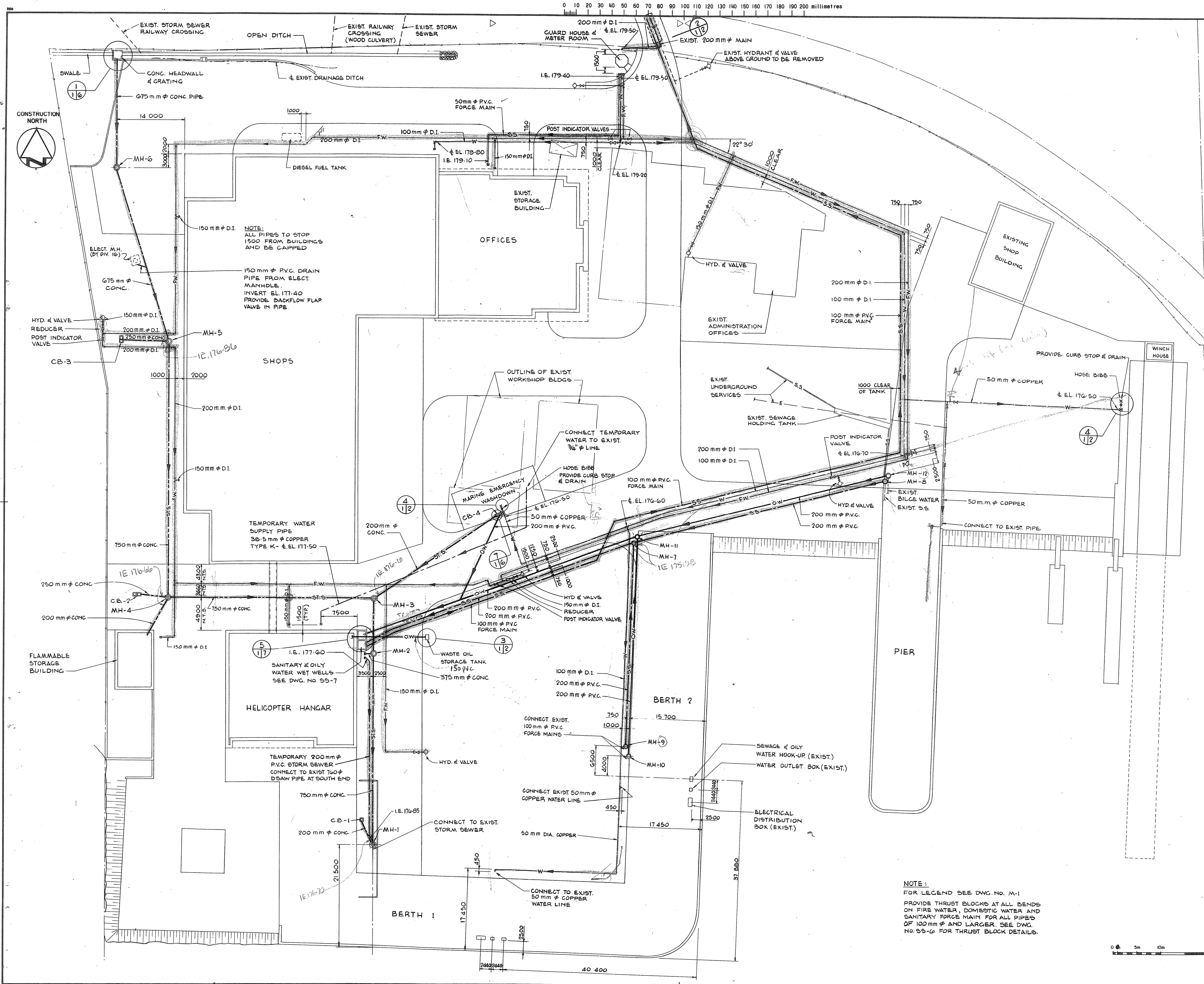
approved by: J. Loach

project date: 1984-05-31

project no.: 095074/354604

drawing no.: E-13





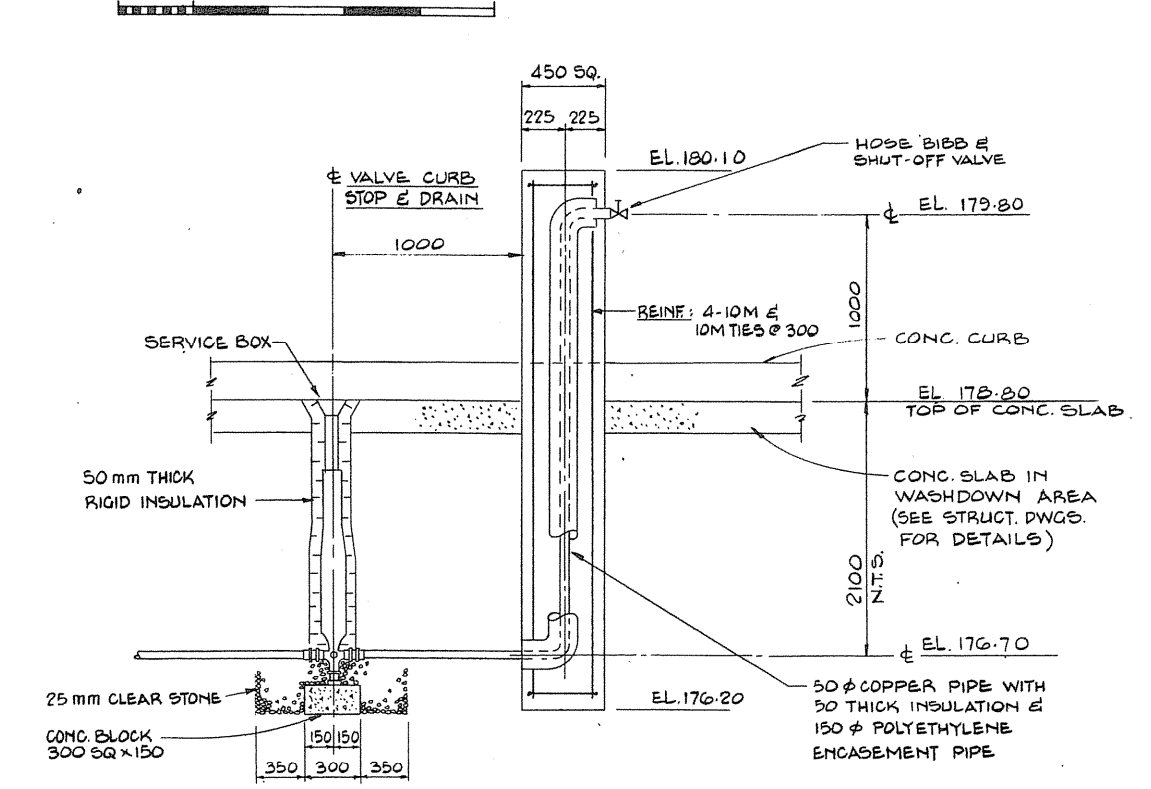
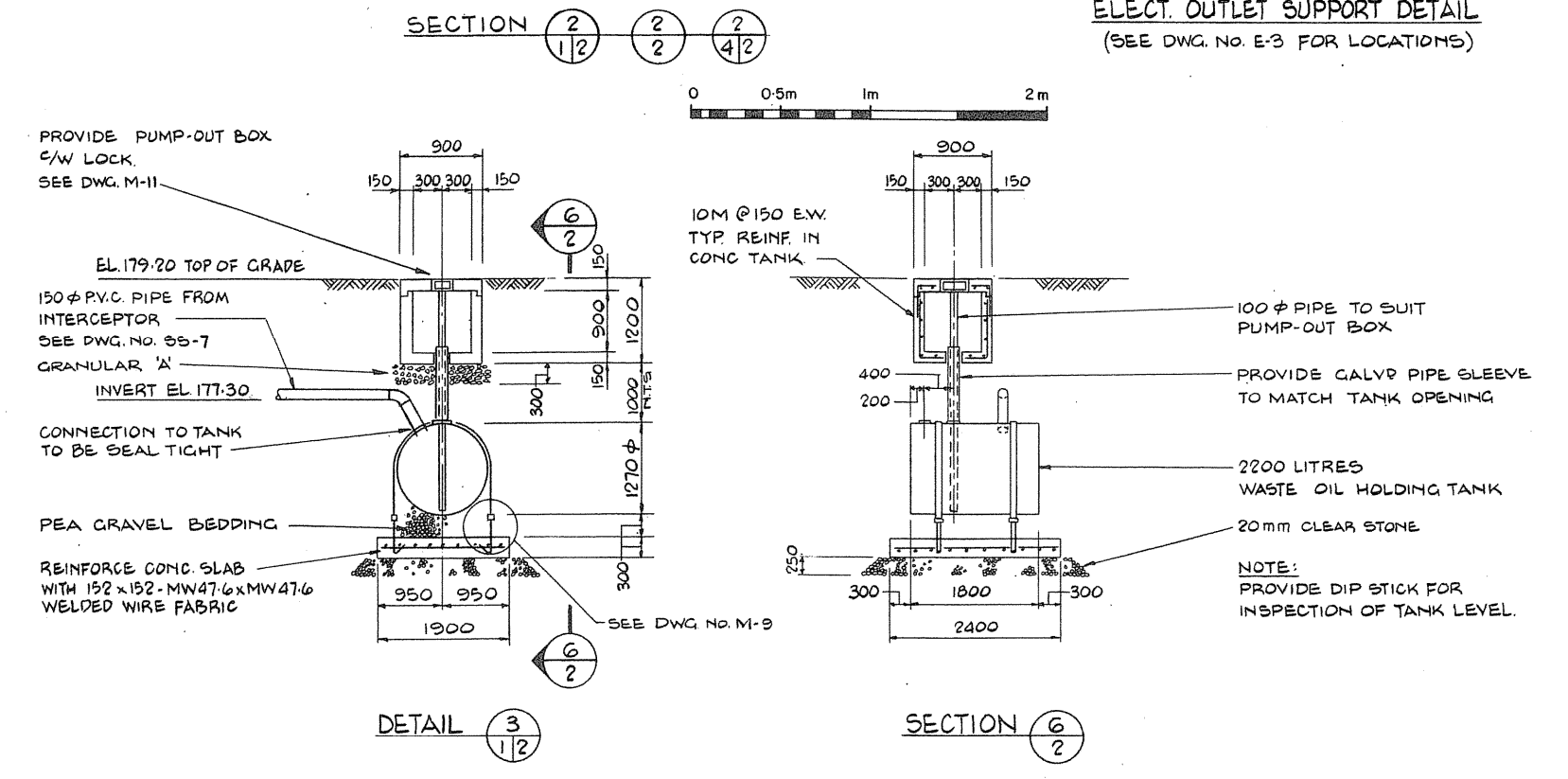
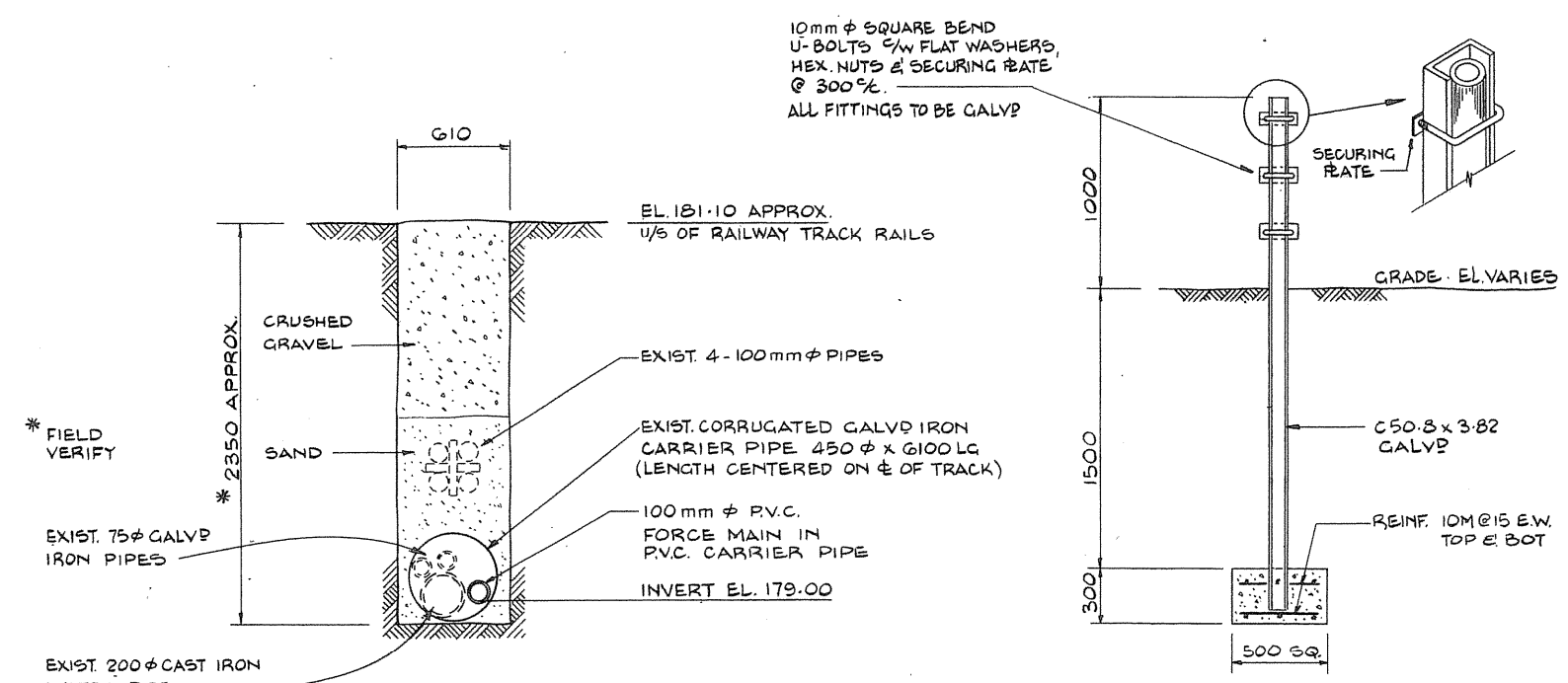
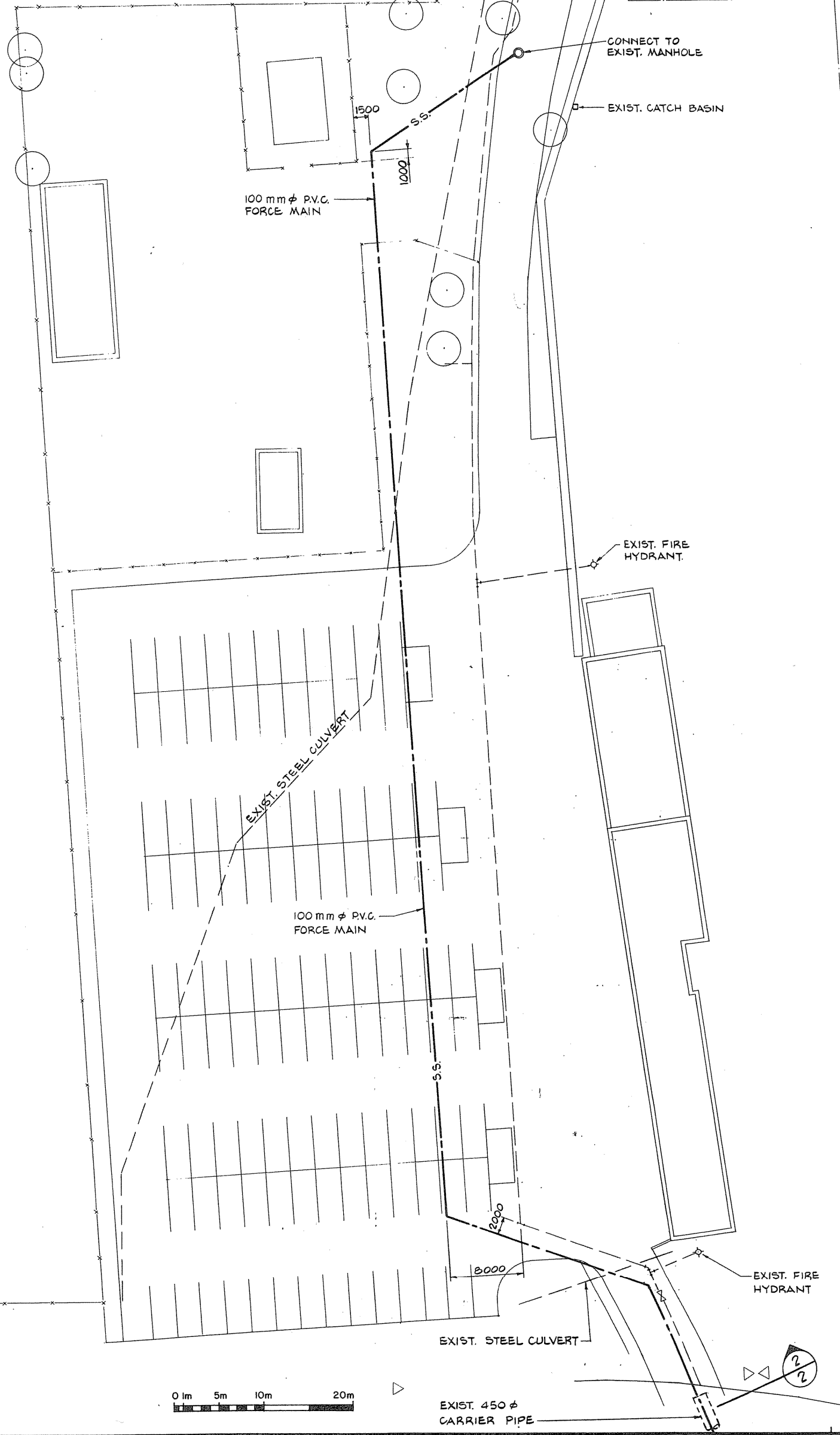
|   |                                    |
|---|------------------------------------|
| A | detail no.                         |
| B | no. of detail                      |
| C | drawing no. - when detail required |
|   | design no. - when detail exists    |
|   | drawing no. - when detailed        |
|   | design no. - when detailed         |

Project title / titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

**BASE RECONSTRUCTION**  
SITE SERVICES PLAN  
SOUTHERN PART

|                               |                    |
|-------------------------------|--------------------|
| designed by / conçu par       | R.A. HEWITT        |
| drawn by / dessiné par        | J.H.W.             |
| reviewed by / examiné par     | <i>R.A. Hewitt</i> |
| approved by / approuvé par    | <i>[Signature]</i> |
| project date / date du projet | 1984-05-31         |
| project no. / no. de projet   | 095074/354604      |
| drawing no. / dessin no.      | SS-1               |

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 millimetres



NOTE:  
PROVIDE THRUST BLOCKS AT ALL BENDS. SEE DWG. NO. 55-6 FOR THRUST BLOCK DETAILS

Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario



TOWNEND, STEFURA, BALESHTA and NICHOLLS ARCHITECTS  
SUDBURY, ONTARIO

STEVENSON HLUCHAN ASSOCIATES LIMITED  
WILLOWDALE, ONT.

revisions

|     |             |      |
|-----|-------------|------|
| no. | description | date |
|     |             |      |

A detail no. - as detail  
B drawing no. - where detail required  
C drawing no. - where detailed design no. - as detail

project title  
titre du projet  
**PARRY SOUND** ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

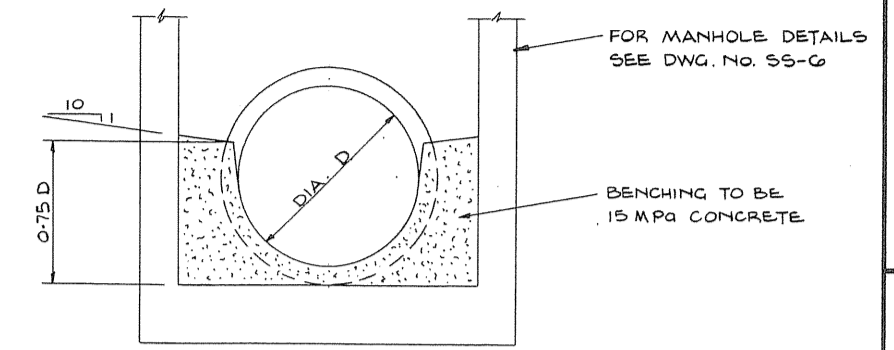
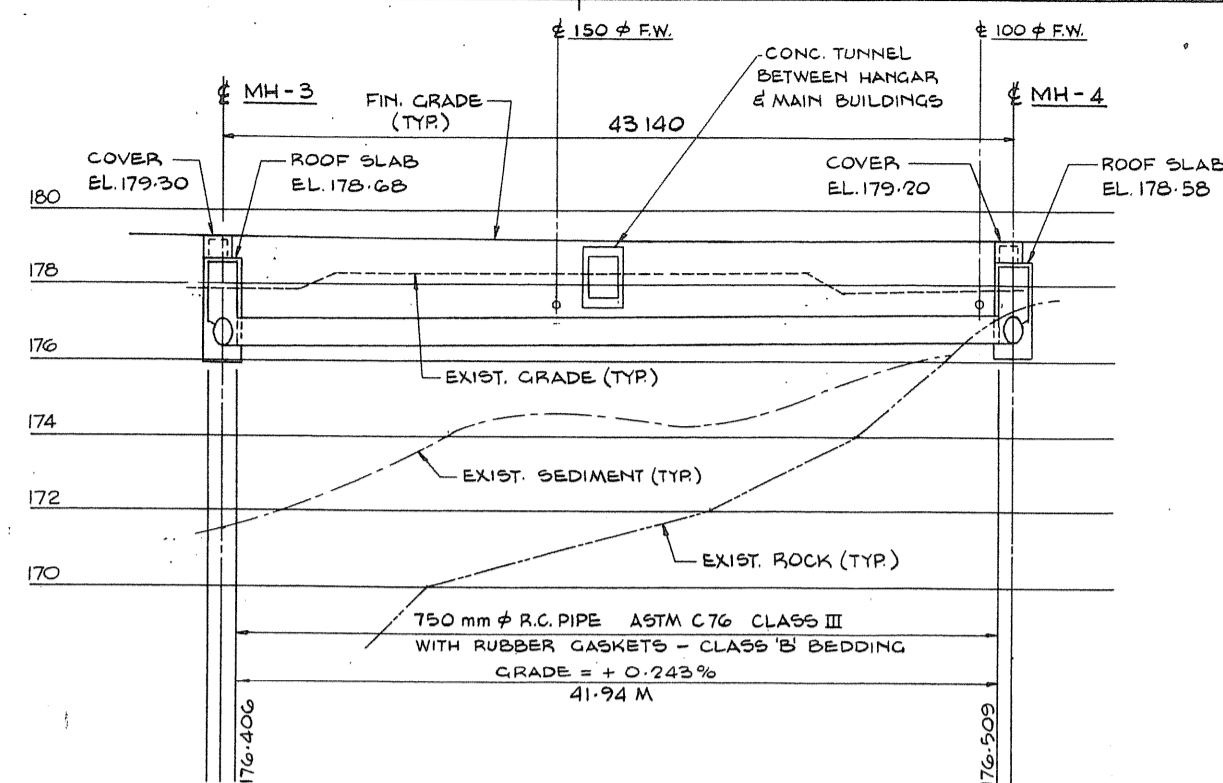
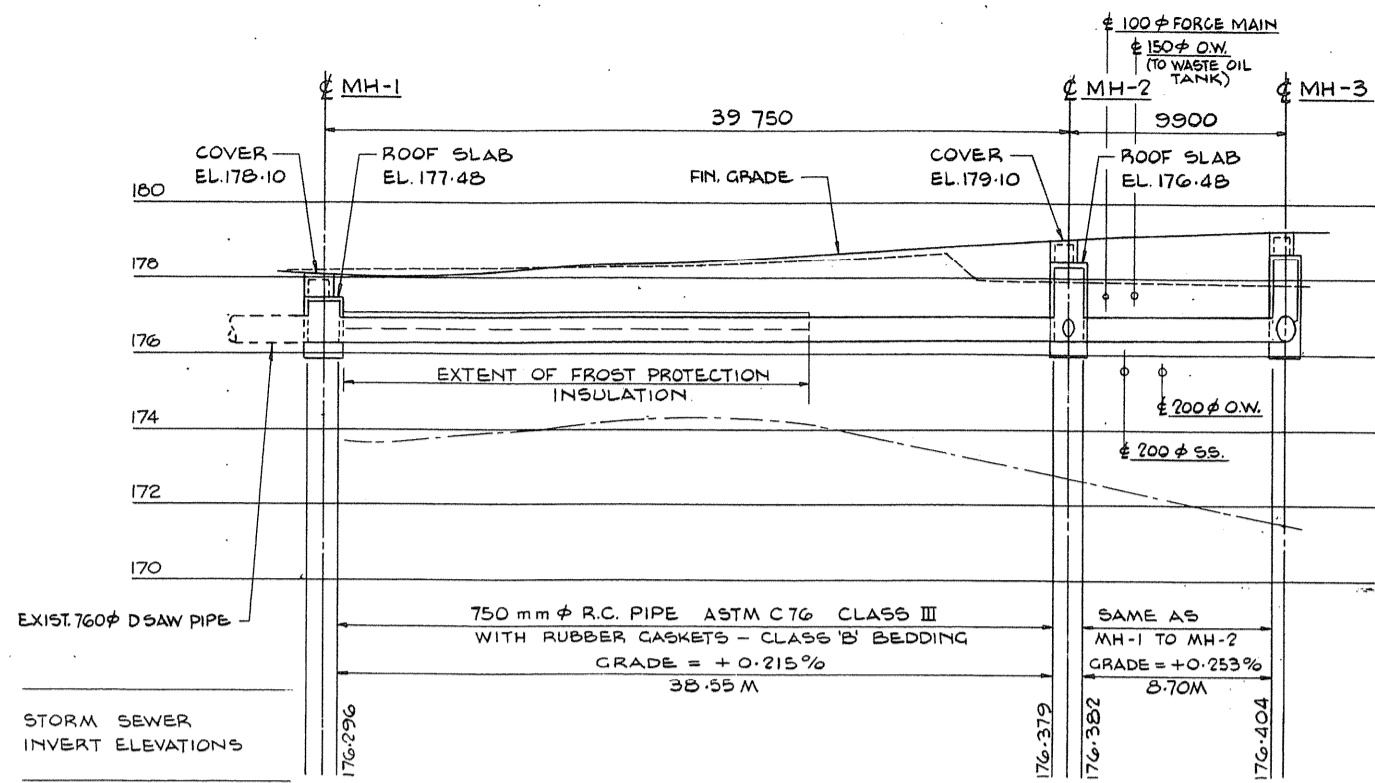
**BASE RECONSTRUCTION**

drawing title  
titre du dessin  
**SITE SERVICES PLAN**  
NORTHERN PART

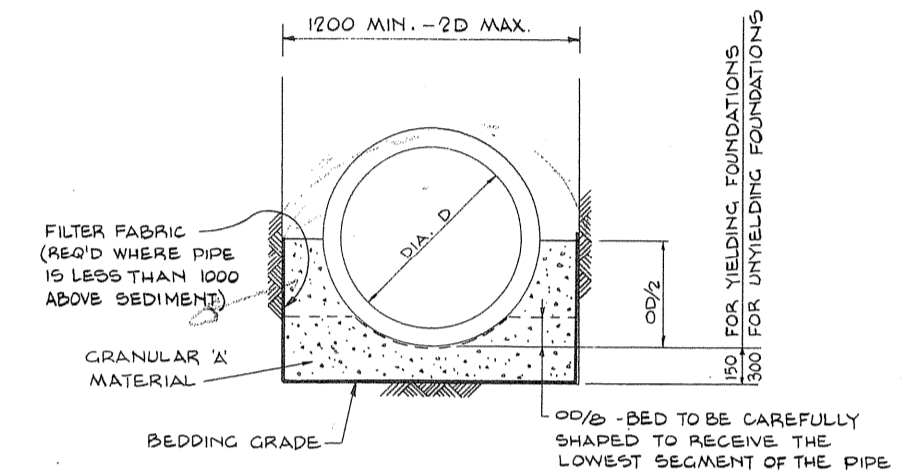
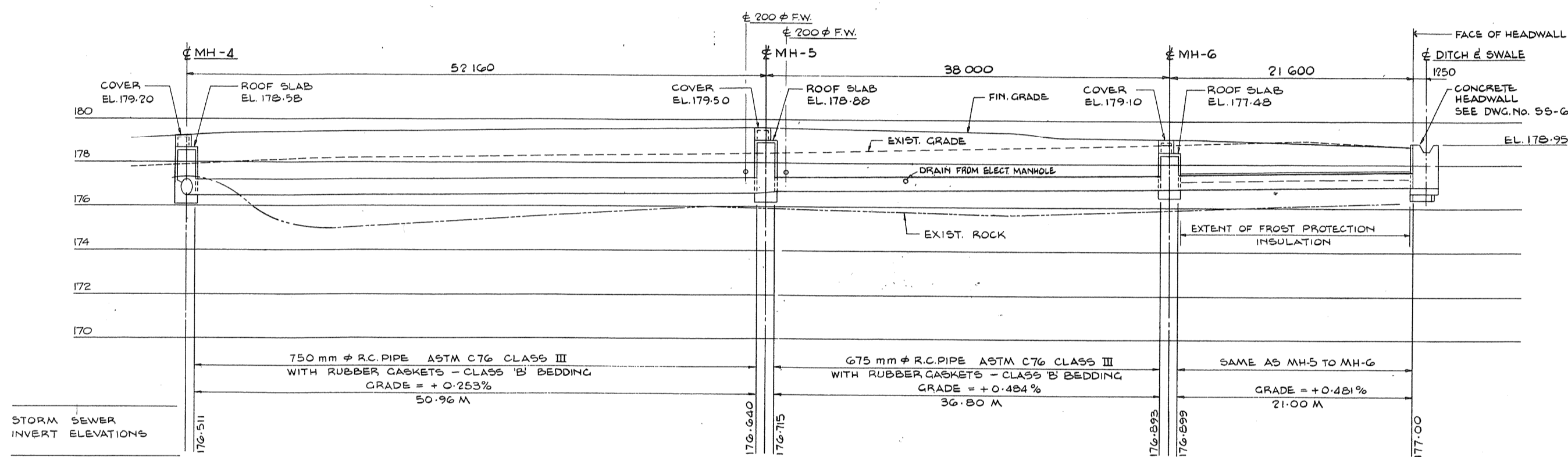
designed by / conçu par: R.A. HEWITT  
drawn by / dessiné par: J.H.W.  
reviewed by / examiné par: [Signature]  
approved by / approuvé par: [Signature]  
project date / date du projet: 1984-05-31  
project no. / no. du projet: 095074/354604  
drawing no. / dessin no.: SS-2



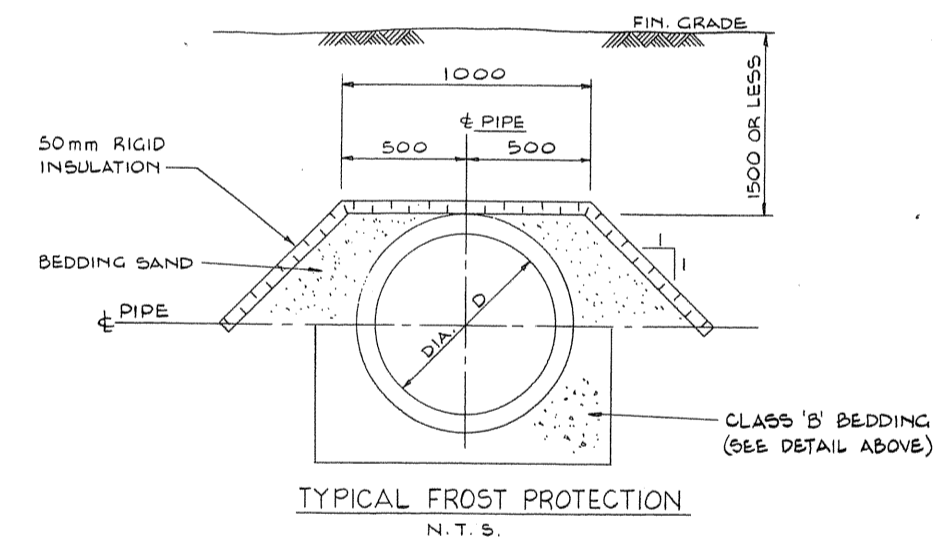
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 millimetres



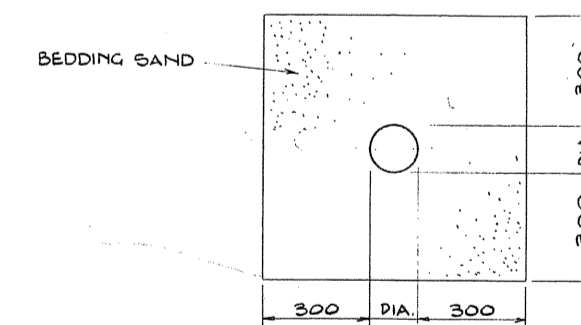
TYPICAL BENCHING DETAILS  
N.T.S.



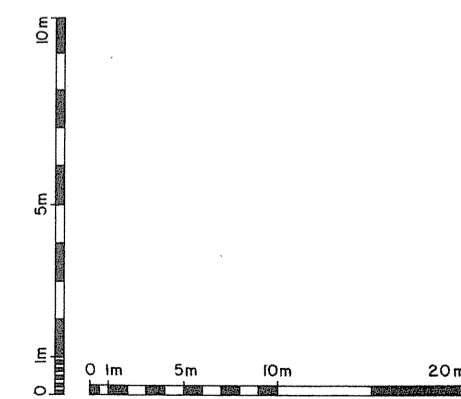
CLASS 'B' BEDDING DETAIL  
N.T.S.



TYPICAL FROST PROTECTION  
N.T.S.



BEDDING DETAIL  
FOR PIPE DIAS OF 50mm & LESS  
N.T.S.



Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario



TOWNEND, STEFURA, BALESHITA and NICHOLS ARCHITECTS  
SUBURRY, ONTARIO  
STEVENSON HLUCHAN ASSOCIATES LIMITED  
WILLOWDALE, ONT.

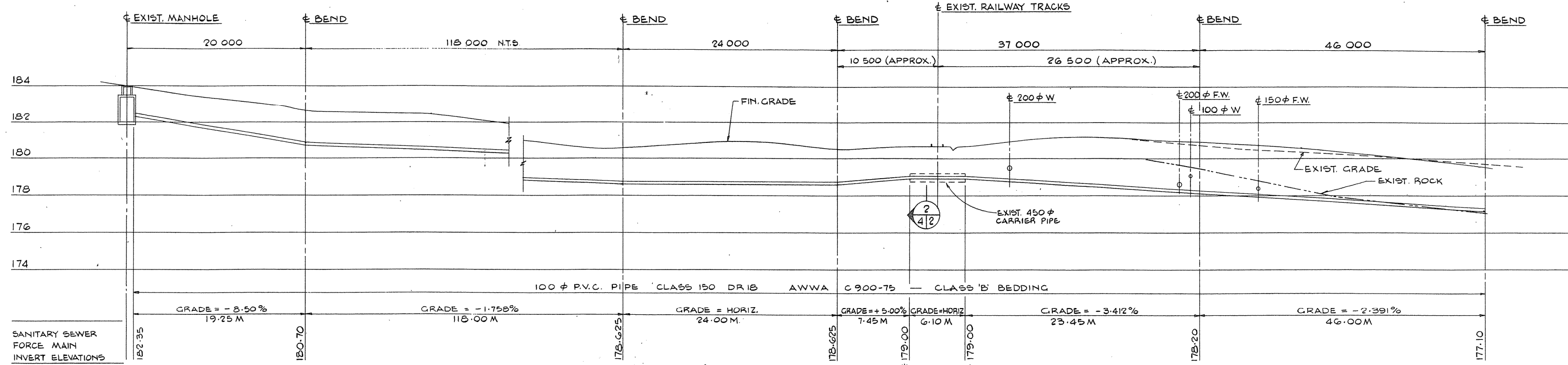
A detail no.  
B drawing no. - where detail required  
C drawing no. - where detailed  
D detail no. - no detail

project title  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
drawing title  
STORM SEWER PROFILES

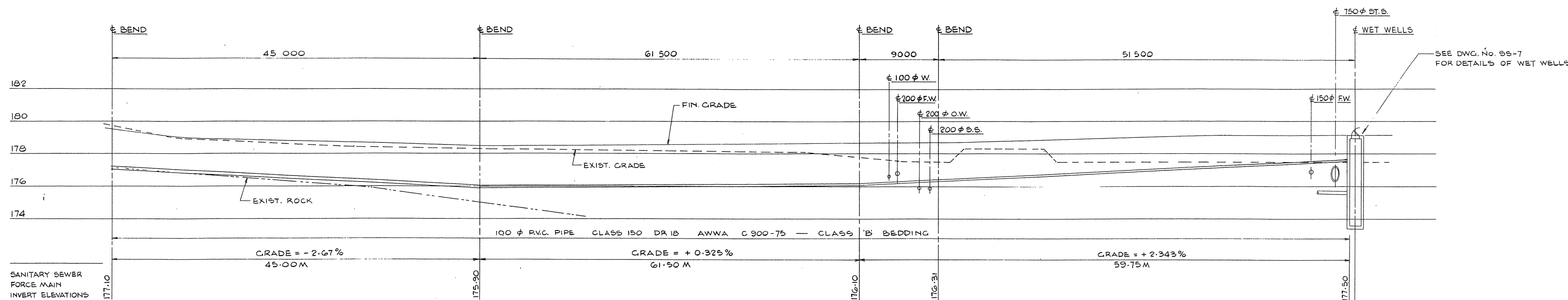
designed by  
R.A. HEWITT  
drawn by  
J. H.W.  
reviewed by  
approved by  
project date  
1984-05-31  
project no.  
095074/354604  
drawing no.  
SS-3

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 millimetres

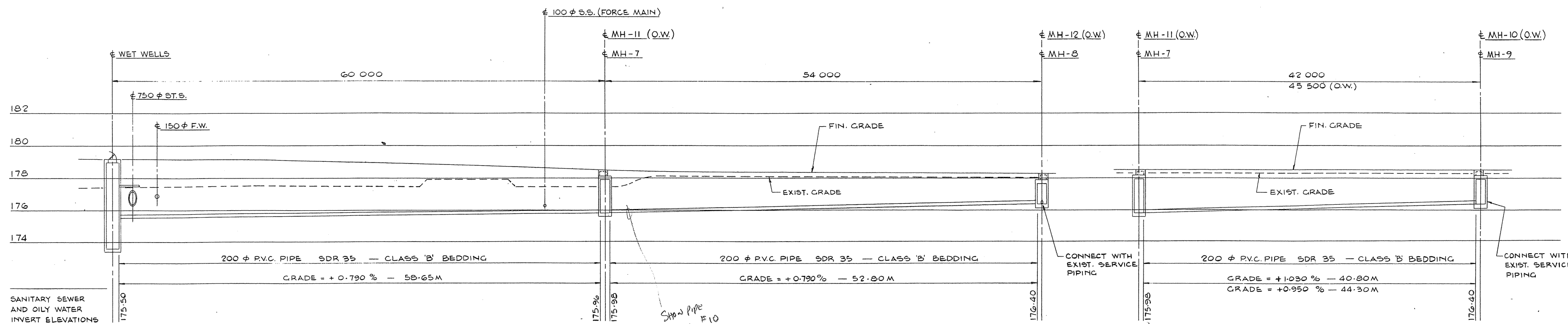


NOTE: ± BEND INDICATES ± OF ELBOW BENDS.

\* FIELD VERIFY



SANITARY SEWER  
FORCE MAIN  
INVERT ELEVATIONS



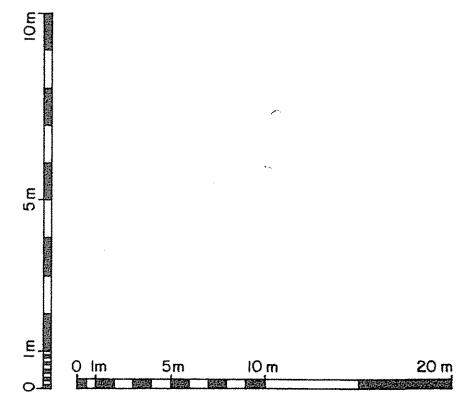
SANITARY SEWER  
AND OILY WATER  
INVERT ELEVATIONS

SHOW PIPE #11 TO #10

\* MH 175.50

\* MH 176.40

NOTES  
FOR DETAILS OF MANHOLES  
SEE DWG. NO. 98-6  
FOR DETAILS OF CLASS 'B' BEDDING  
SEE DWG. NO. 99-3  
PROVIDE THRUST BLOCKS AT ALL BENDS.  
SEE DWG. NO. 99-6 FOR THRUST BLOCK DETAILS



Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario



TOWNEND, STEFURA, HLUCHAN, SALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

STEVENSON HLUCHAN ASSOCIATES LIMITED  
WILLOWDALE, ONT.

A detail no.  
B drawing no. - where detail required  
C drawing no. - where detailed

PROJECT TITLE  
TRANSPORT CANADA  
CANADIAN COAST GUARD

BASE RECONSTRUCTION  
SANITARY SEWER AND OILY WATER SEWER PROFILES

DESIGNED BY  
CONC. PAR  
R. A. HEWITT

DRAWN BY  
DESIGNÉ PAR  
J. H. W.

REVIEWED BY  
EXAMINÉ PAR  
R. A. Hewitt

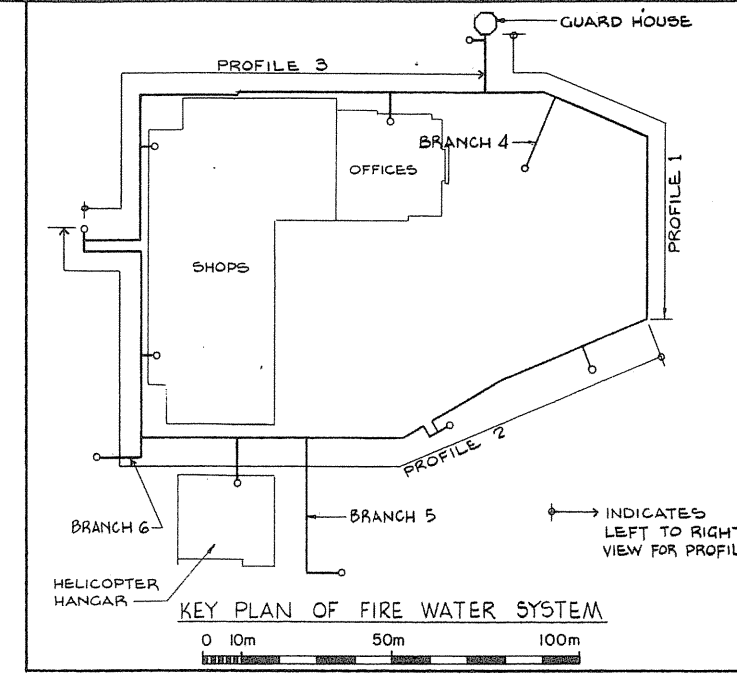
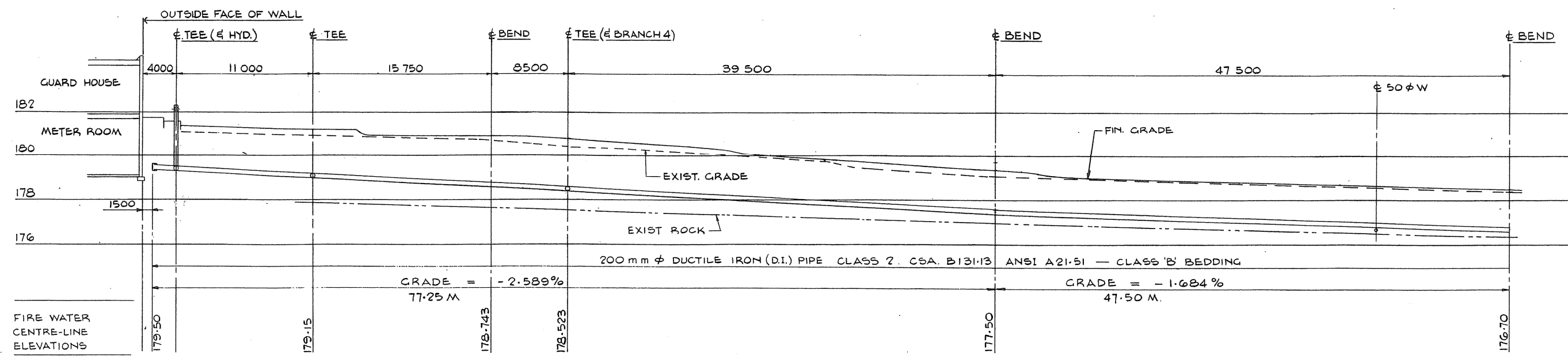
APPROVED BY  
APPROUVÉ PAR  
[Signature]

PROJECT DATE  
DATE DU PROJET  
1984-05-31

PROJECT NO.  
NO. DU PROJET  
095074/354604

DRAWING NO.  
DESIGN NO.  
SS-4



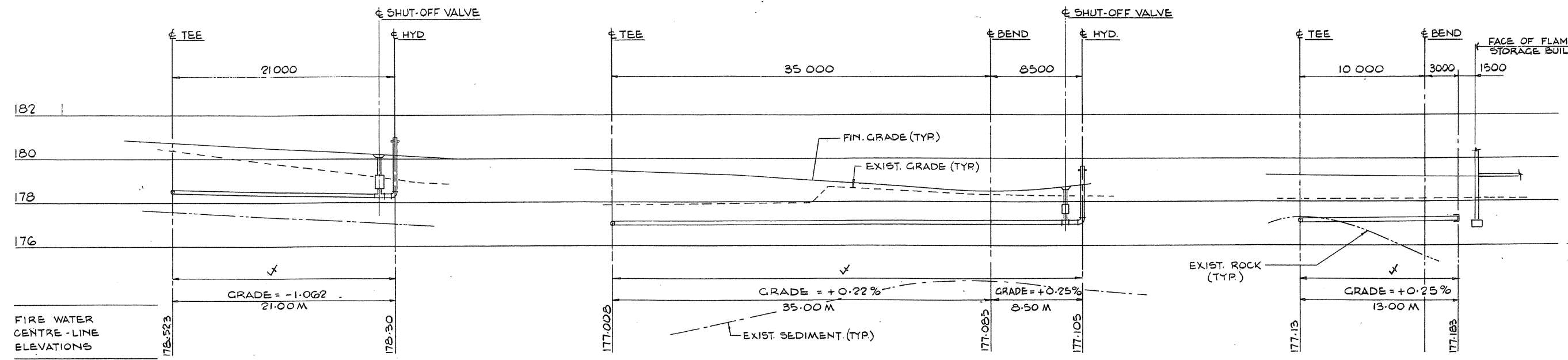
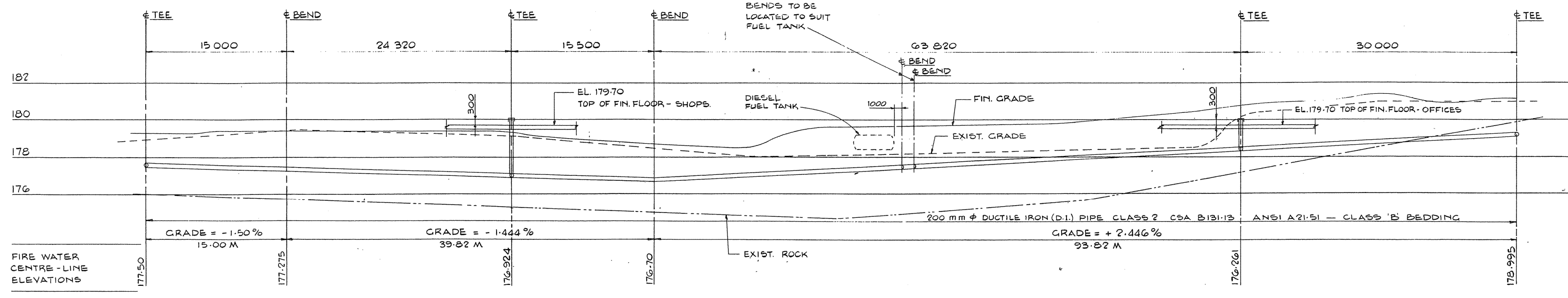
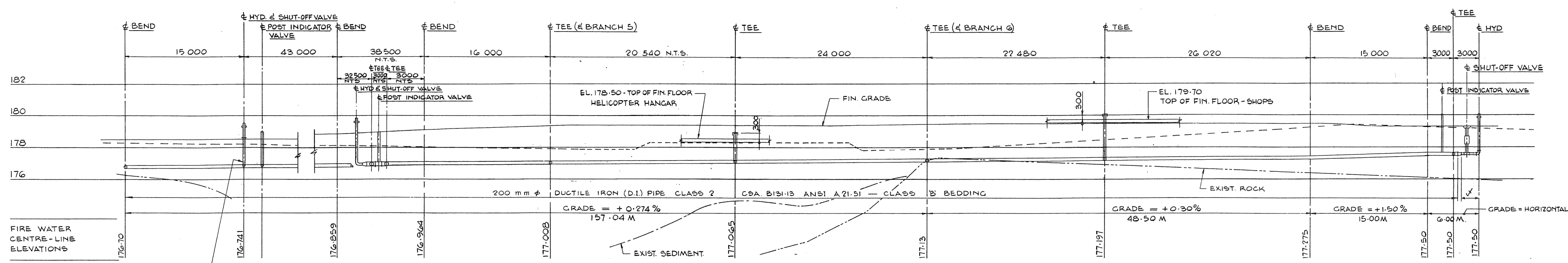


Public Works Canada / Travaux publics Canada  
Ontario Region / Région de l'Ontario



TOWNEND, STEFURA, BALESHTA and NICHOLS ARCHITECTS  
STEVENSON HLUCHAN ASSOCIATES LIMITED

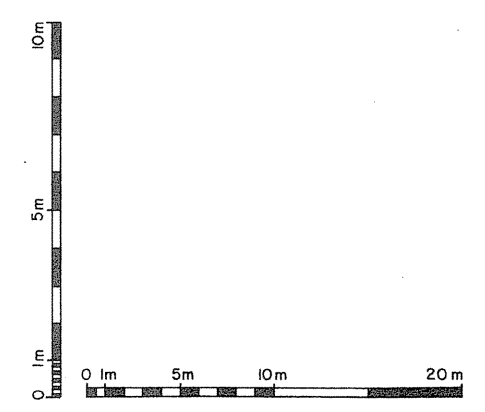
SUBURRY, ONTARIO / WILLOWDALE, ONT.



NOTES

ALL PIPES IN SITE SERVICES CONTRACT, STOP 1500 FROM BUILDINGS (U.N.O.)

PROVIDE THRUST BLOCKS AT ALL BENDS. SEE DWG NO 98-6 FOR THRUST BLOCK DETAILS



NOTES

A detail no. no. du détail

B drawing no. - where detail required dessin no. - où détail exigé

C drawing no. - where detailed dessin no. - où détaillé

project title / titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION

FIRE WATER SYSTEM PROFILES

designed by / conçu par: R.A. HEWITT

drawn by / dessiné par: J.H.W.

revised by / révisé par: R.A. Hewitt

approved by / approuvé par: [Signature]

project date / date du projet: 1984-05-31

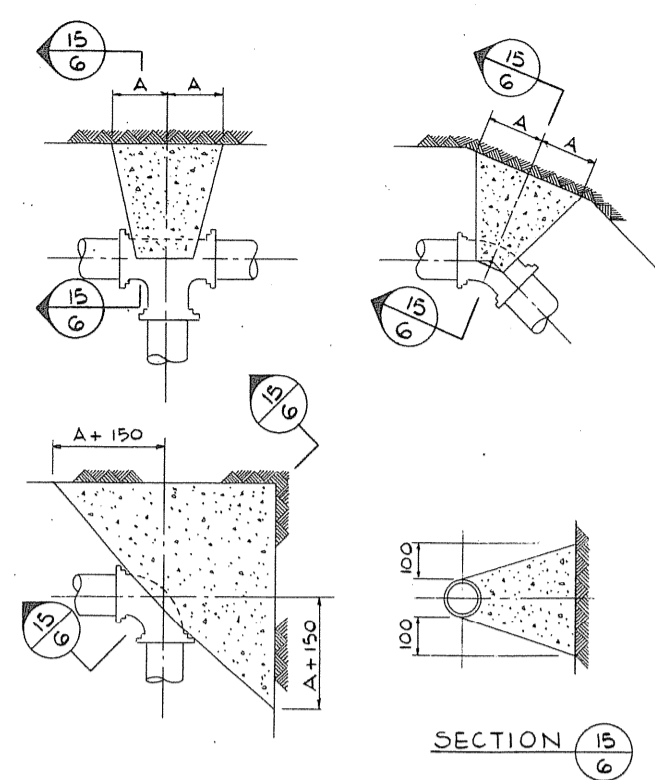
project no. / no. du projet: 095074/354604

drawing no. / dessin no.: SS-5

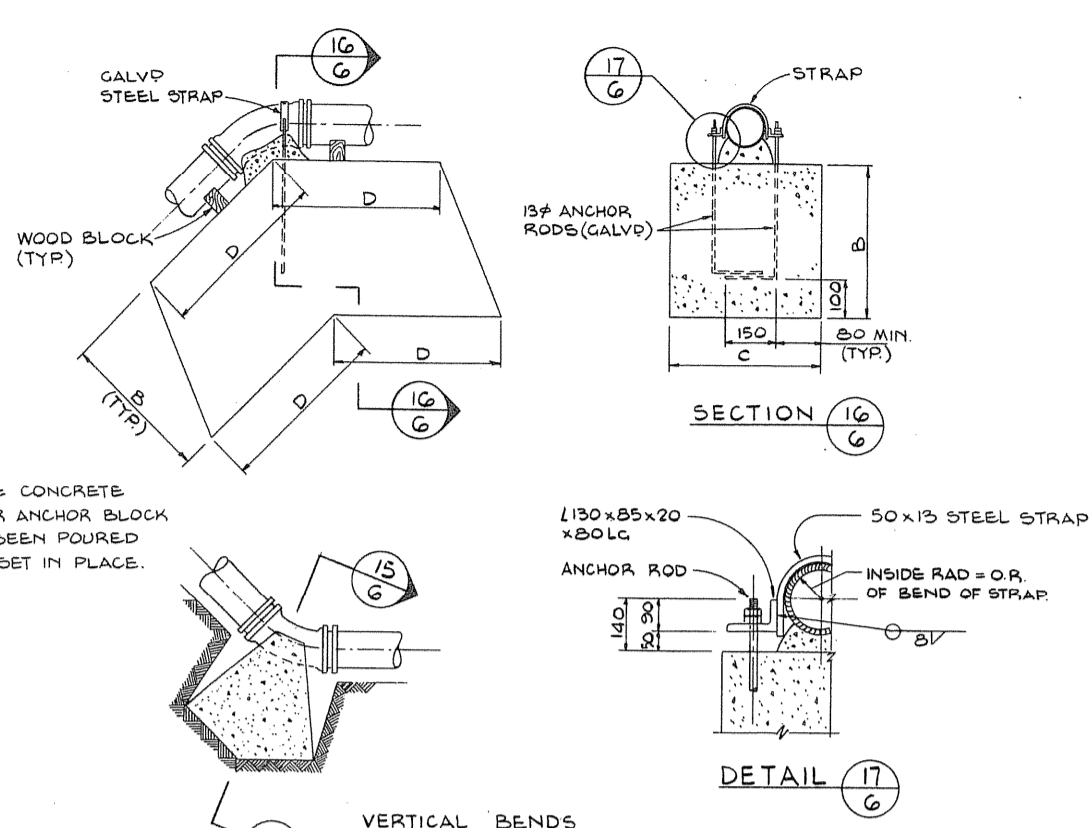


TOWNEND, STEFURA, SALESHTA and NICHOLS ARCHITECTS  
SUDBURY, ONTARIO

STEVENS HUCHAN ASSOCIATES LIMITED  
WILLOWDALE, ONT.



HORIZONTAL BENDS & TEES

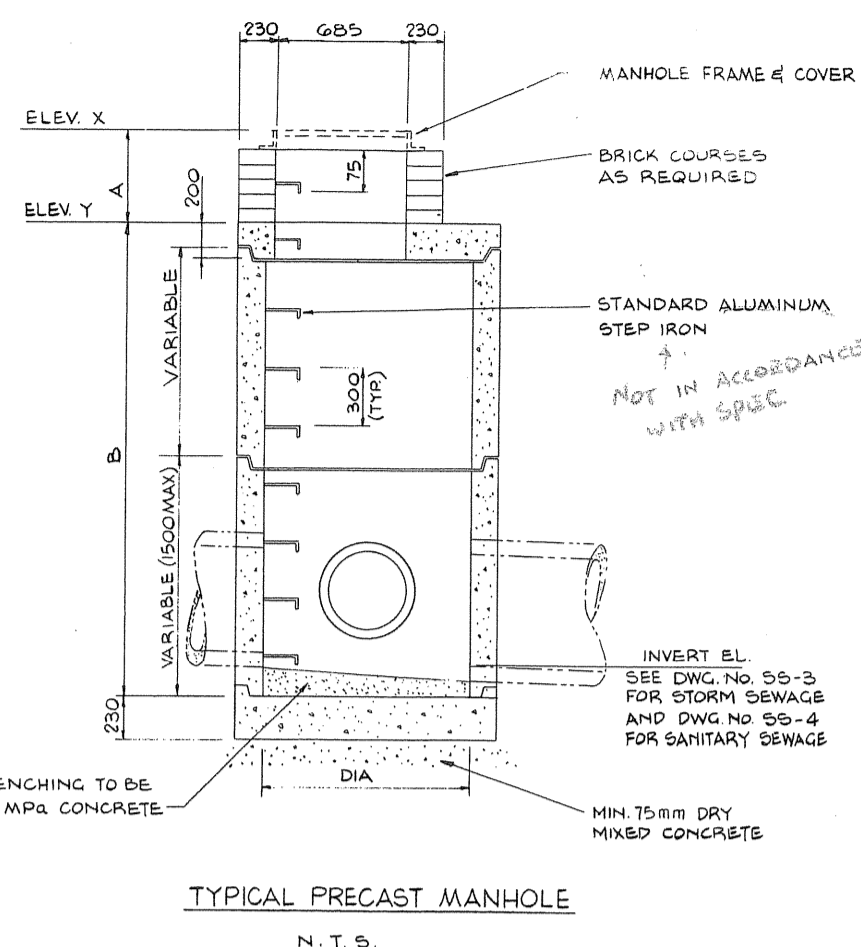


VERTICAL BENDS

DETAILS OF CONCRETE THRUST BLOCKS  
N. T. S.

| SIZE OF PIPE | A   | B    | C   | D   |
|--------------|-----|------|-----|-----|
| 100          | 150 | 750  | 600 | 450 |
| 150          | 230 | 900  | 900 | 600 |
| 200          | 230 | 1500 | 900 | 600 |

- NOTES:
1. ALL CONCRETE TO BE 15 MPa.
  2. POLYETHYLENE BOND BREAKER TO BE USED BETWEEN CONCRETE AND FITTINGS.
  3. CORROSION PROTECTION SHALL BE BRUSH APPLIED QUALITY MASTIC COATING.
  4. ALL CONCRETE BLOCKING TO BE POURED AGAINST UNDISTURBED GROUND.
  5. BLOCKING FOR VERTICAL BENDS APPLIES TO BENDS UP TO 45° ONLY.



TYPICAL PRECAST MANHOLE  
N. T. S.

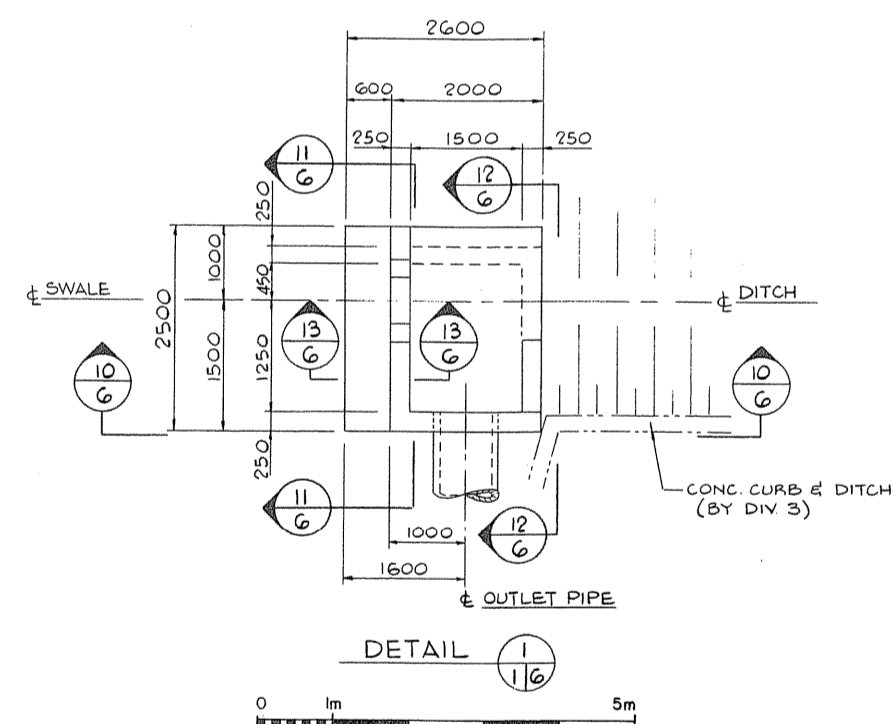
MANHOLE SCHEDULE

| MANHOLE No. | ELEV.  |        | DIMENSIONS |     |      |
|-------------|--------|--------|------------|-----|------|
|             | X      | Y      | DIA.       | A   | B    |
| 1           | 178.10 | 177.48 | 1200       | 620 | 1320 |
| 2           | 179.20 | 178.58 | 1200       | 620 | 2340 |
| 3           | 179.30 | 178.68 | 1200       | 620 | 2420 |
| 4           | 179.20 | 178.58 | 1200       | 620 | 2210 |
| 5           | 179.50 | 178.88 | 1200       | 620 | 2380 |
| 6           | 179.10 | 178.48 | 1200       | 620 | 1730 |
| 7           | 178.50 | 177.88 | 1200       | 620 | 2010 |
| 8           | 178.35 | 177.73 | 1200       | 620 | 1450 |
| 9           | 178.50 | 177.88 | 1200       | 620 | 1600 |
| 10          | 178.50 | 177.88 | 1200       | 620 | 1600 |
| 11          | 178.50 | 177.88 | 1200       | 620 | 2010 |
| 12          | 178.35 | 177.73 | 1200       | 620 | 1450 |

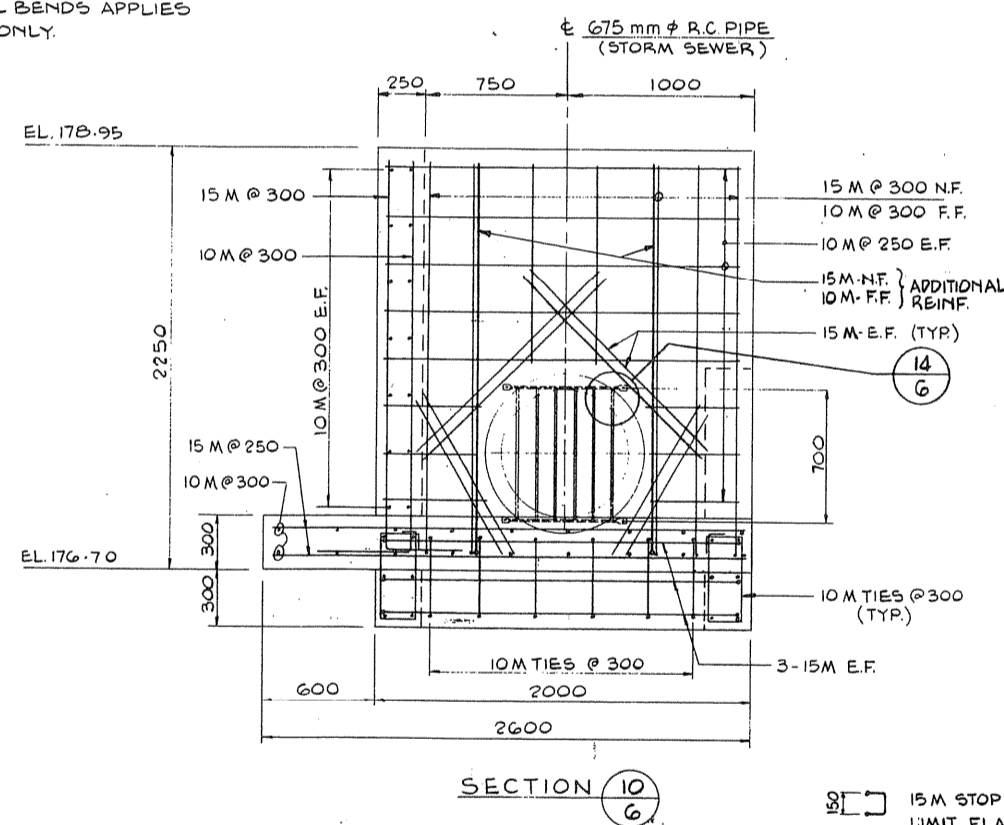
CATCH BASIN SCHEDULE

| CATCH BASIN No. | TYPE   | ELEV.  |        | DIMENSIONS |      |     | PIPE DIA. |
|-----------------|--------|--------|--------|------------|------|-----|-----------|
|                 |        | X      | Y      | A          | B    | C   |           |
| 1               | SINGLE | 178.00 | 176.85 | 1300       | 718  | 200 |           |
| 2               | DOUBLE | 178.90 | 177.02 | 2030       | 1448 | 250 |           |
| 3               | DOUBLE | 179.20 | 177.20 | 2150       | 1568 | 250 |           |

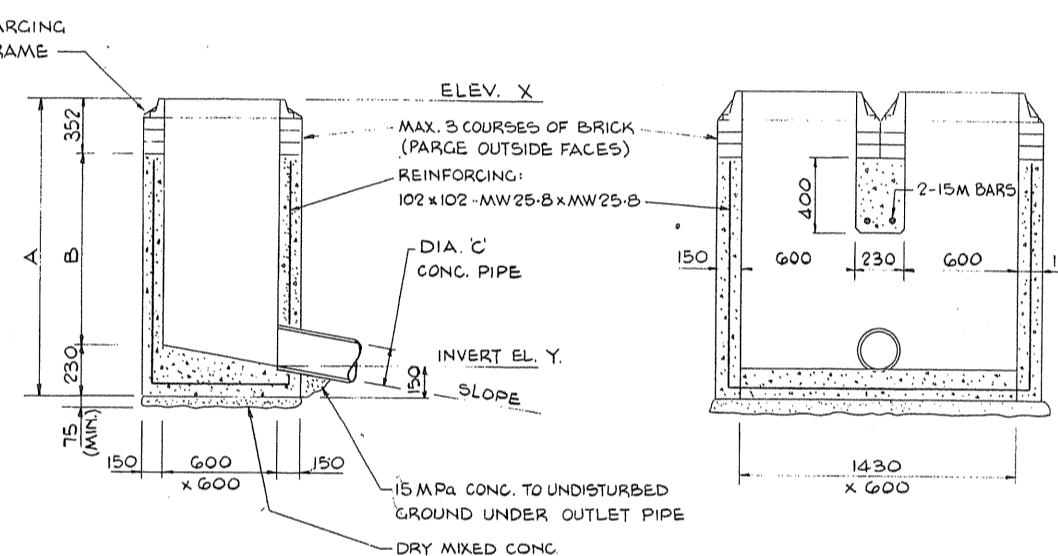
310 Typ  
1500 φ  
STORM SEWER MANHOLES  
SANITARY SEWER MANHOLES



DETAIL 11

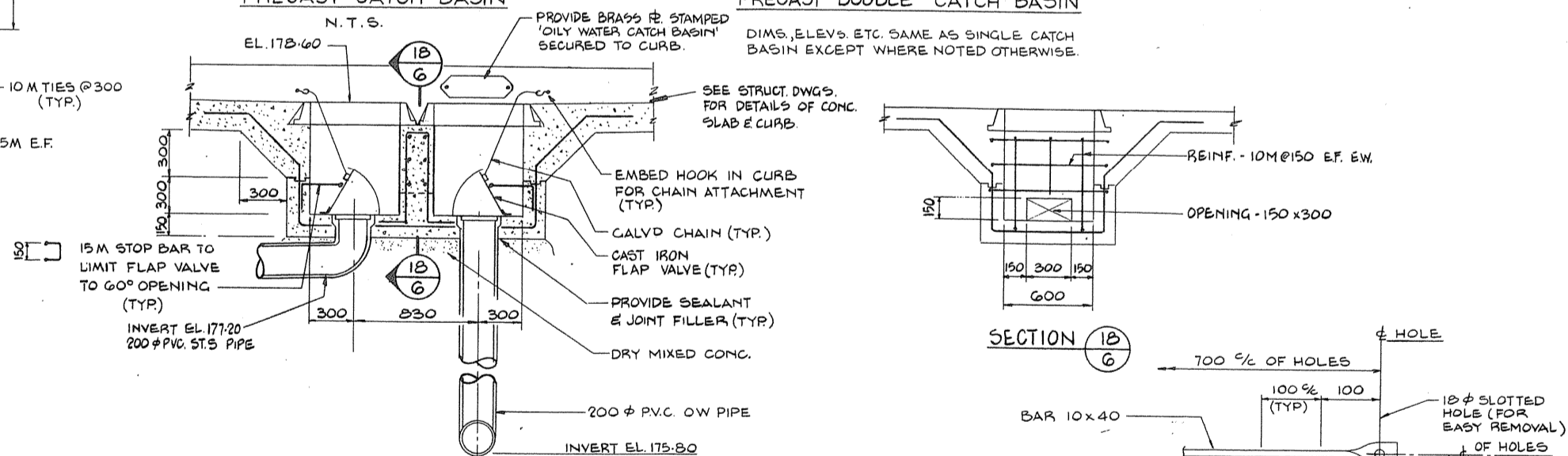


SECTION 10

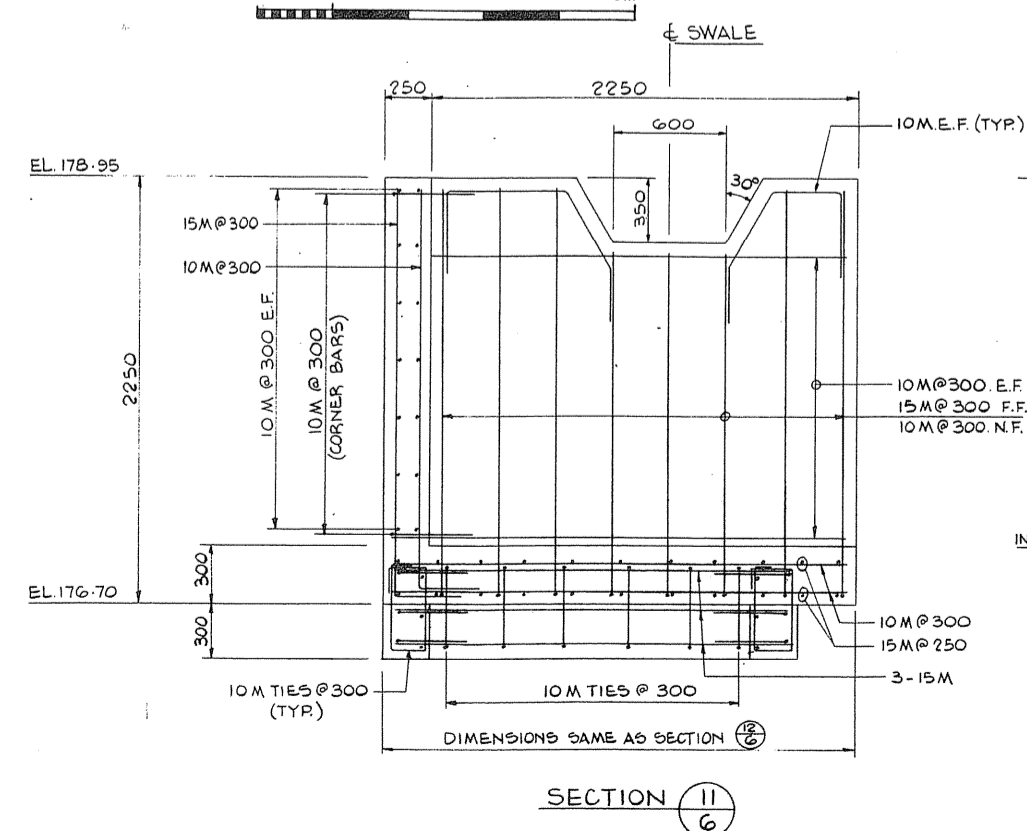


TYPICAL SECTION  
PRECAST CATCH BASIN

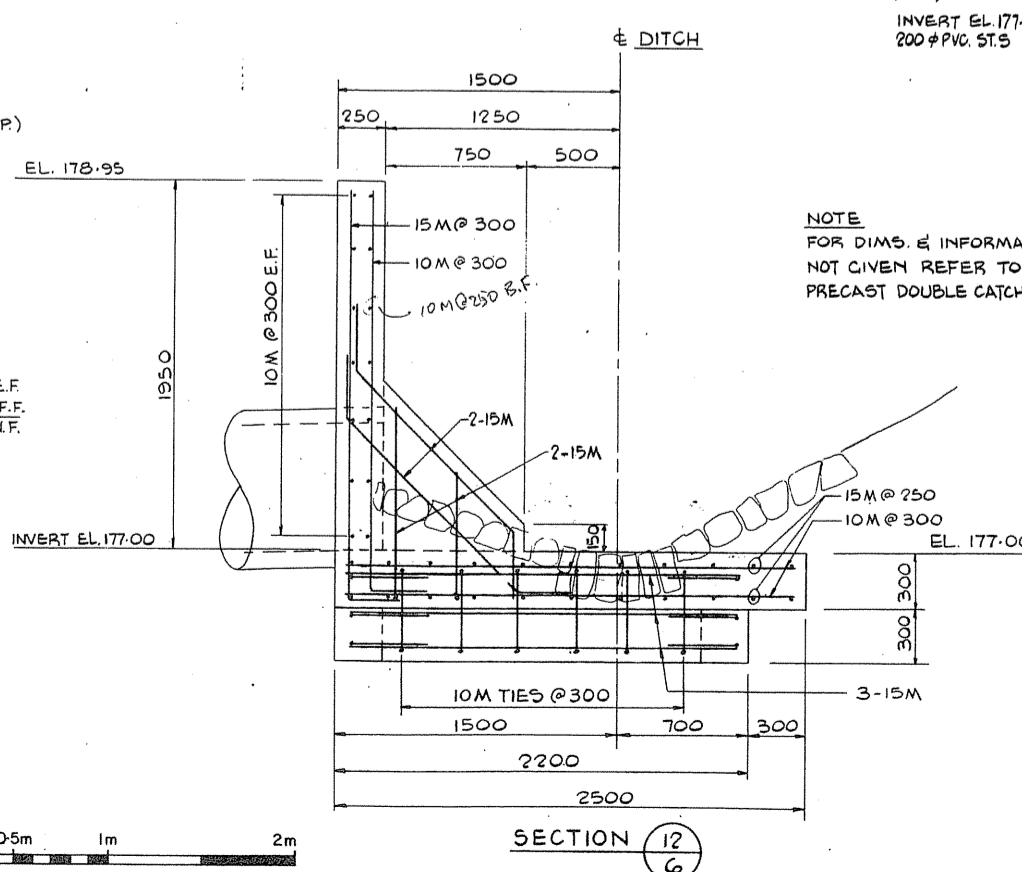
TYPICAL SECTION  
PRECAST DOUBLE CATCH BASIN



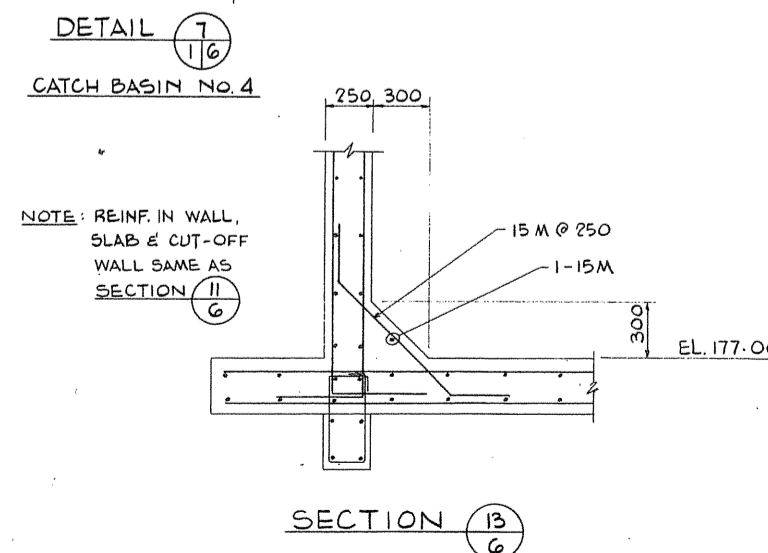
DETAIL 12



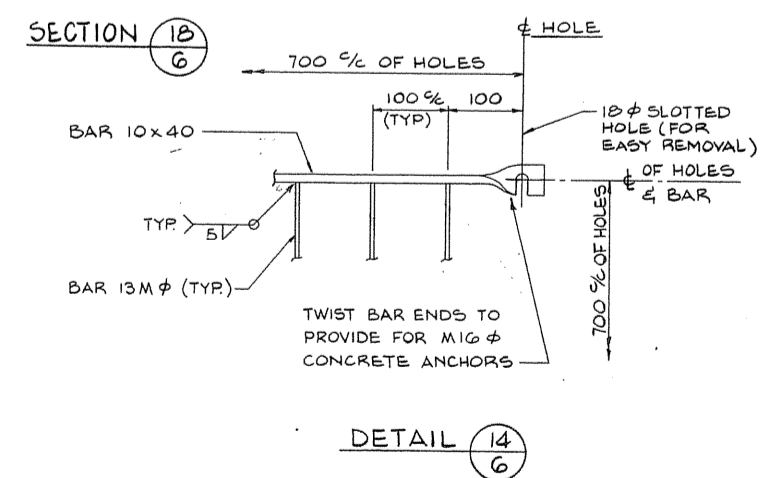
SECTION 11



SECTION 12



SECTION 13



DETAIL 14

A detail no.  
B detail no. - where detail required  
C drawing no. - where detail not required

PROJECT TITLE  
PARRY SOUND ONTARIO  
TRANSPORT CANADA  
CANADIAN COAST GUARD

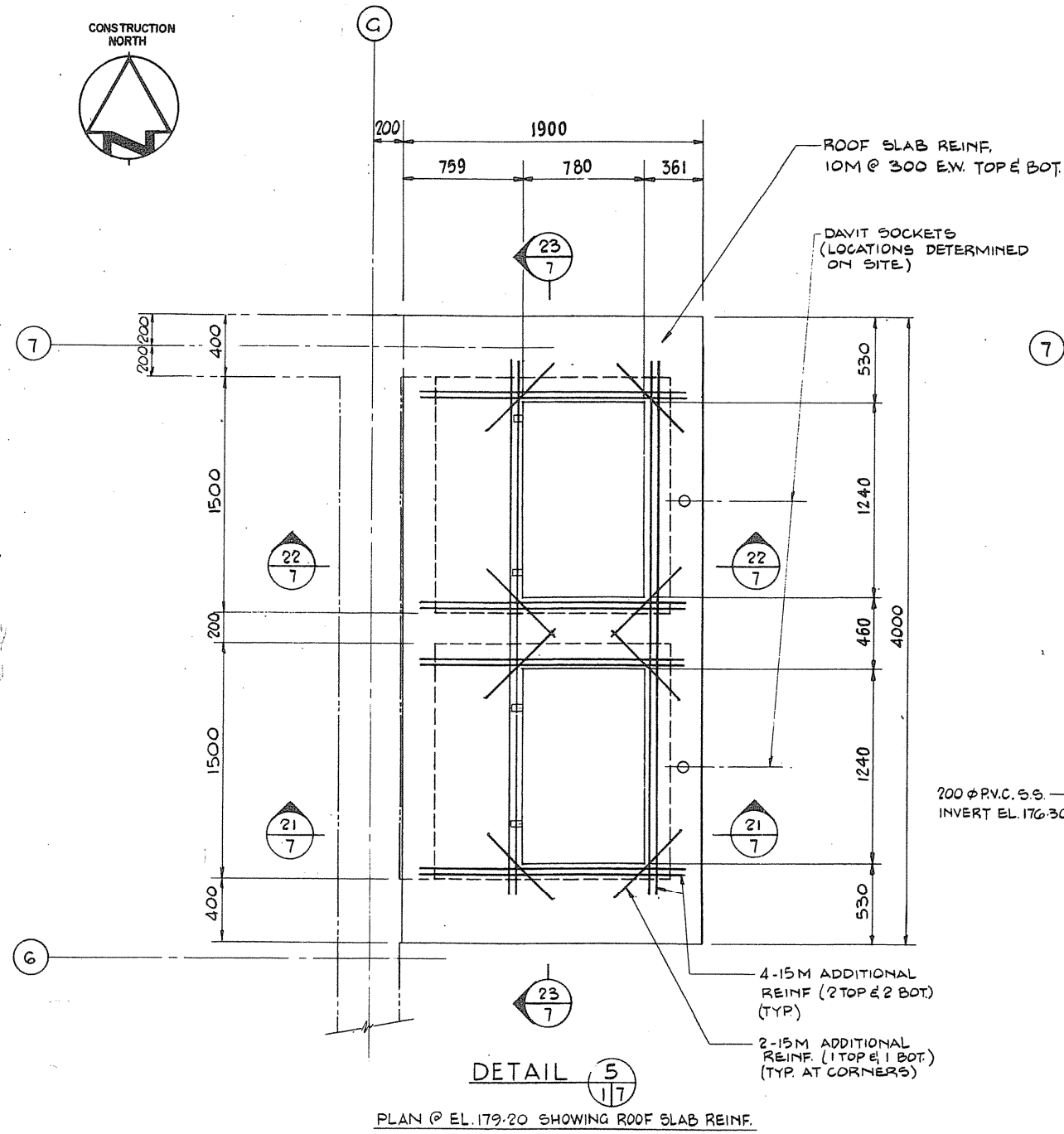
BASE RECONSTRUCTION

DETAILS

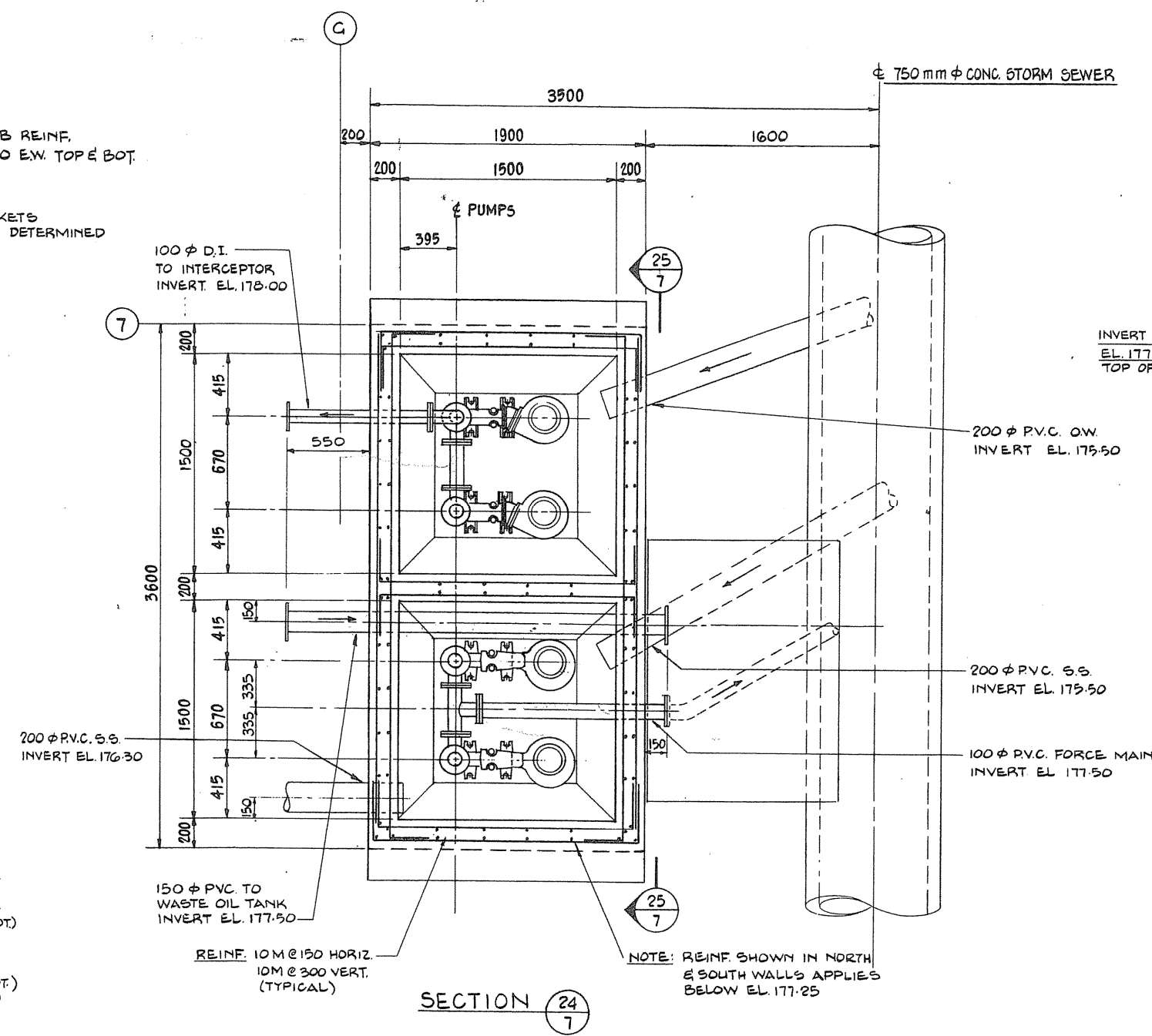
DESIGNED BY: R. A. HEWITT  
DRAWN BY: J. H. W.  
REVIEWED BY: [Signature]  
APPROVED BY: [Signature]  
PROJECT DATE: 1984-05-31  
PROJECT NO.: 095074/354604

SS-6

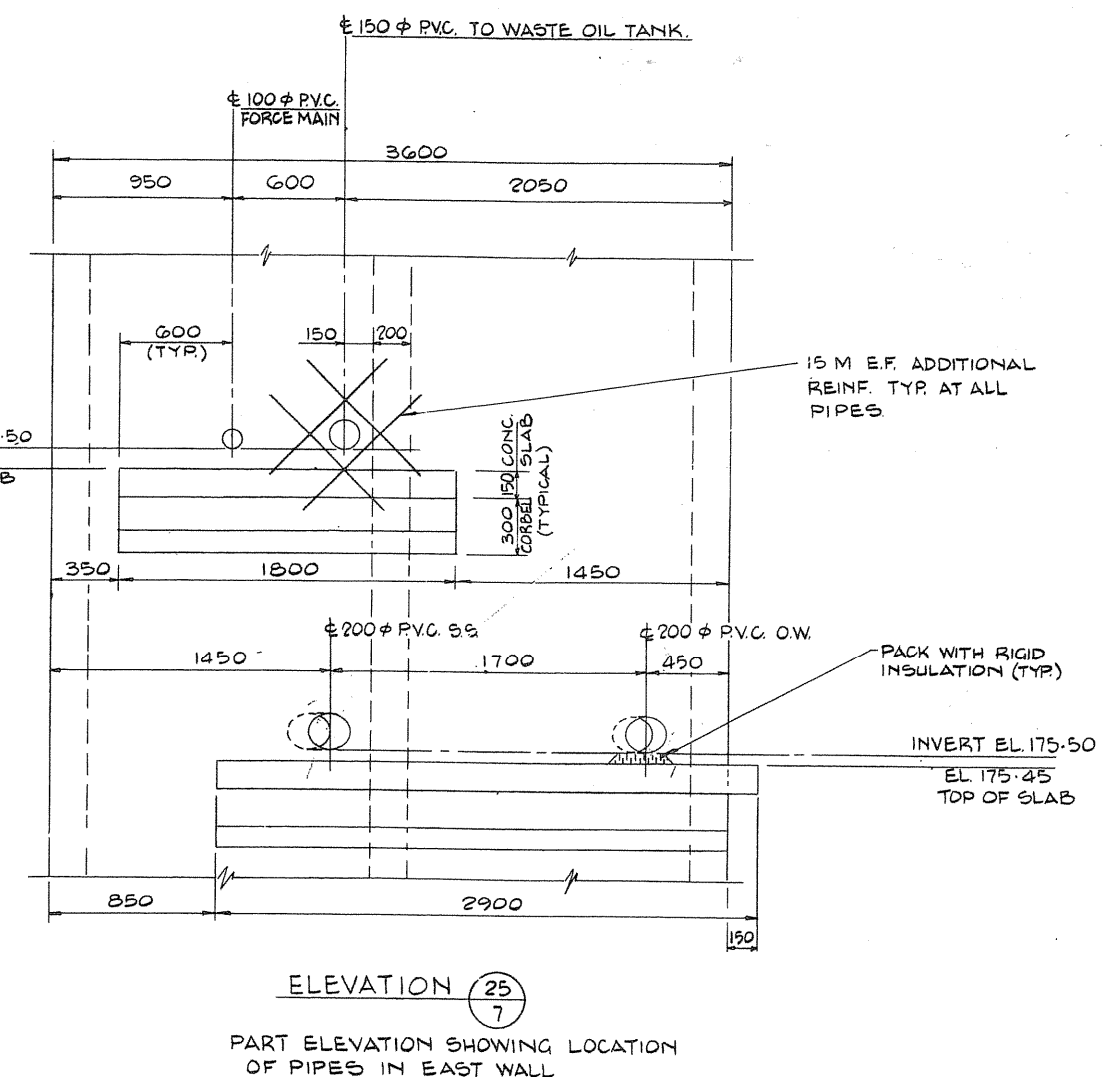




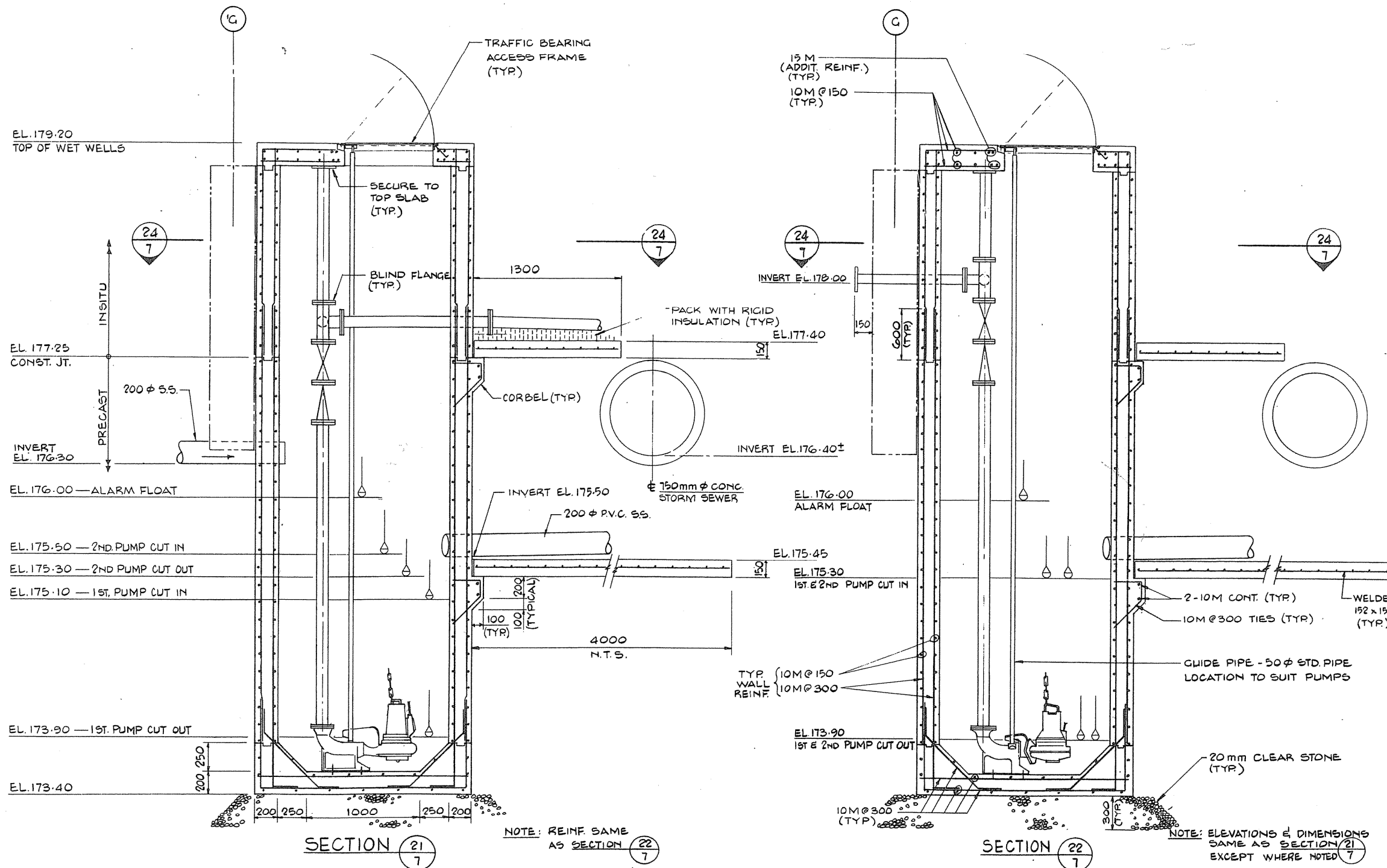
DETAIL 5  
PLAN @ EL. 179.20 SHOWING ROOF SLAB REINF.



SECTION 24  
SECTION @ EL. 175.50

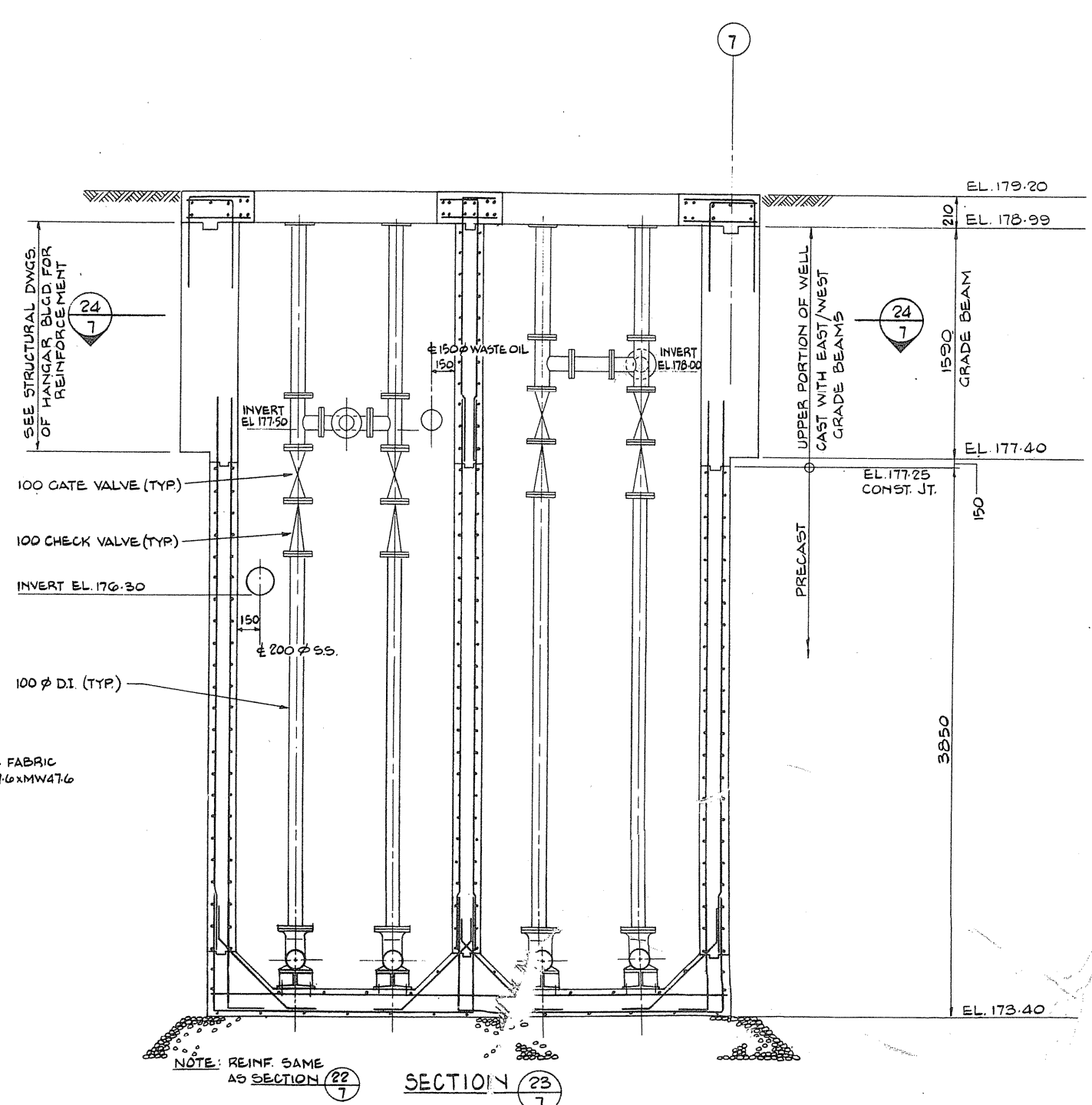


ELEVATION 25  
PART ELEVATION SHOWING LOCATION OF PIPES IN EAST WALL



SECTION 21

SECTION 22



SECTION 23



|   |                                     |
|---|-------------------------------------|
| A | Detail no.                          |
| B | Drawing no. - where detail required |
| C | Detail no. - where detailed         |

Project title / Titre du projet: PARRY SOUND ONTARIO TRANSPORT CANADA CANADIAN COAST GUARD

BASE RECONSTRUCTION  
Drawing title / Titre de dessin: SANITARY AND OILY WATER PUMP WELL

Designed by / conçu par: R.A. HEWITT  
Drawn by / dessinée par: J.H.W.  
Reviewed by / examinée par: [Signature]  
Approved by / approuvée par: [Signature]  
Project date / date du projet: 1984-05-31  
Project no. / no. du projet: 095074/354604  
Drawing no. / dessin no.: SS-7

