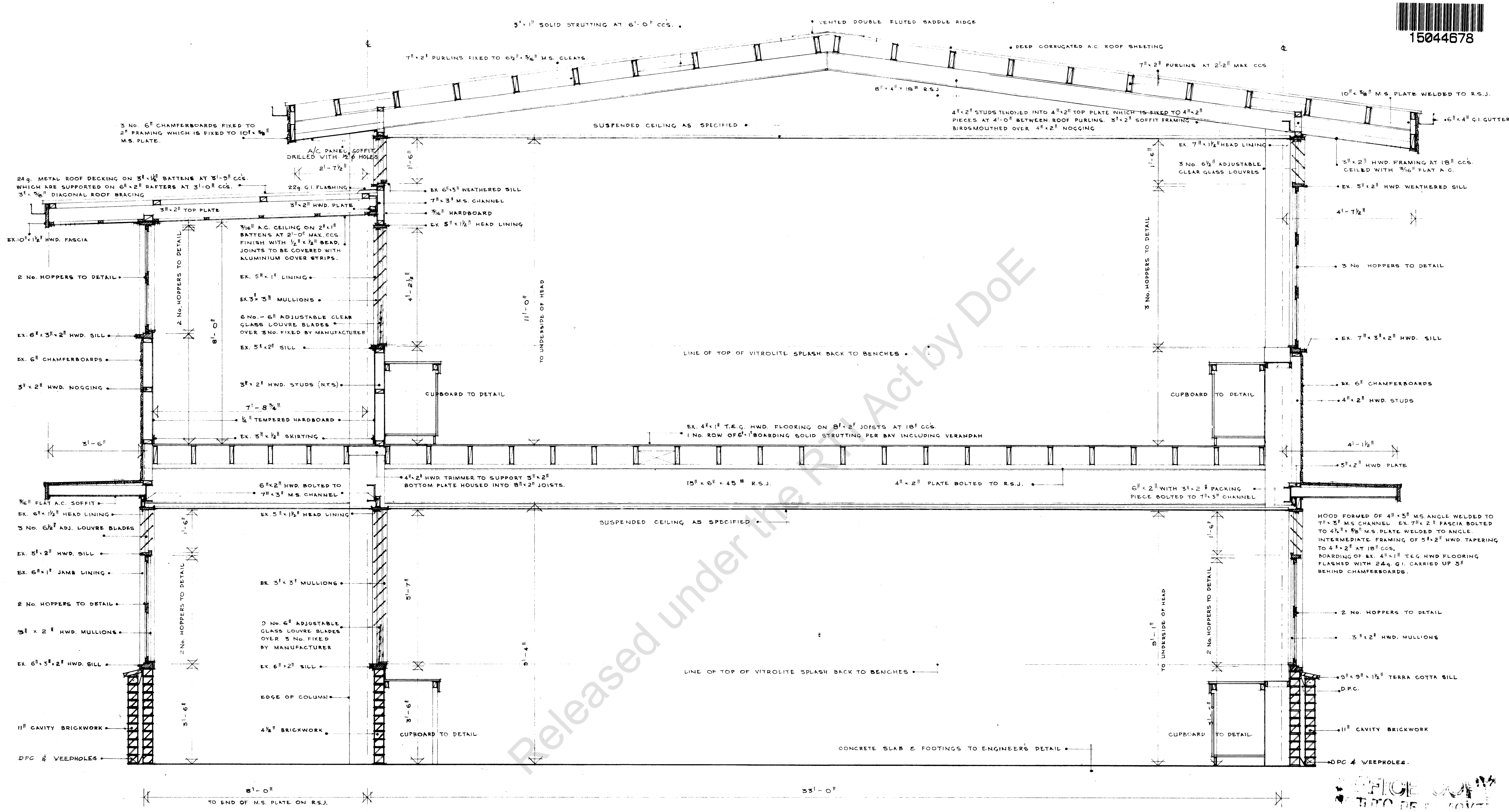


TYPICAL ½" SECTION

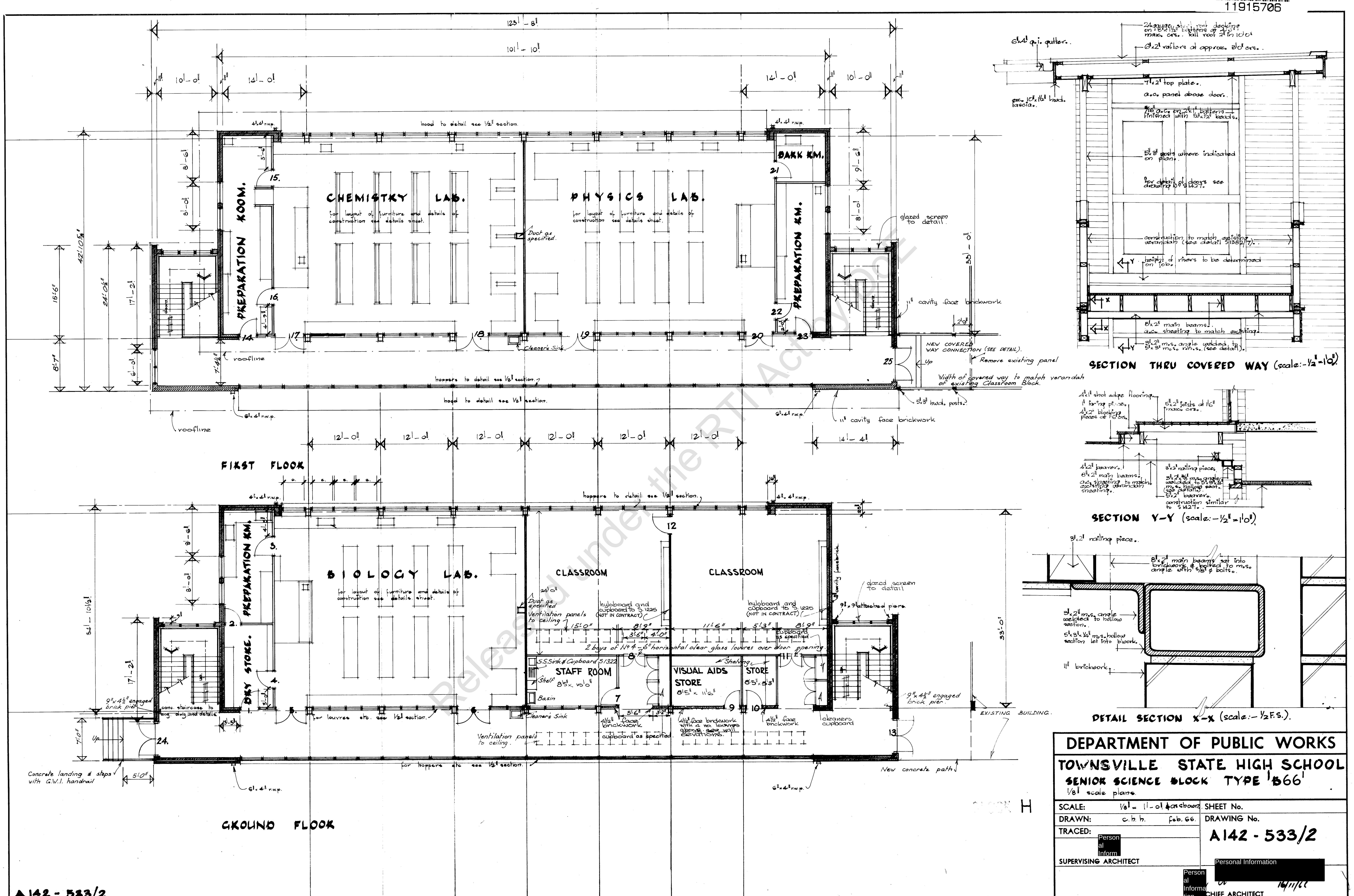
DEPARTMENT OF PUBLIC WORKS

TOWNSVILLE STATE HIGH SCHOOL
SENIOR SCIENCE BLOCK TYPE 'B66'

½" SECTION

SCALE: ½" = 1'-0"	SHEET No. 6
DRAWN: [redacted]	DRAWING No.
TRACED:	A142 - 533/6
SUPERVISING ARCHITECT	
	CHIEF ARCHITECT [redacted]

A142 - 533/6



DEPARTMENT OF PUBLIC WORKS

TOWNSVILLE STATE HIGH SCHOOL

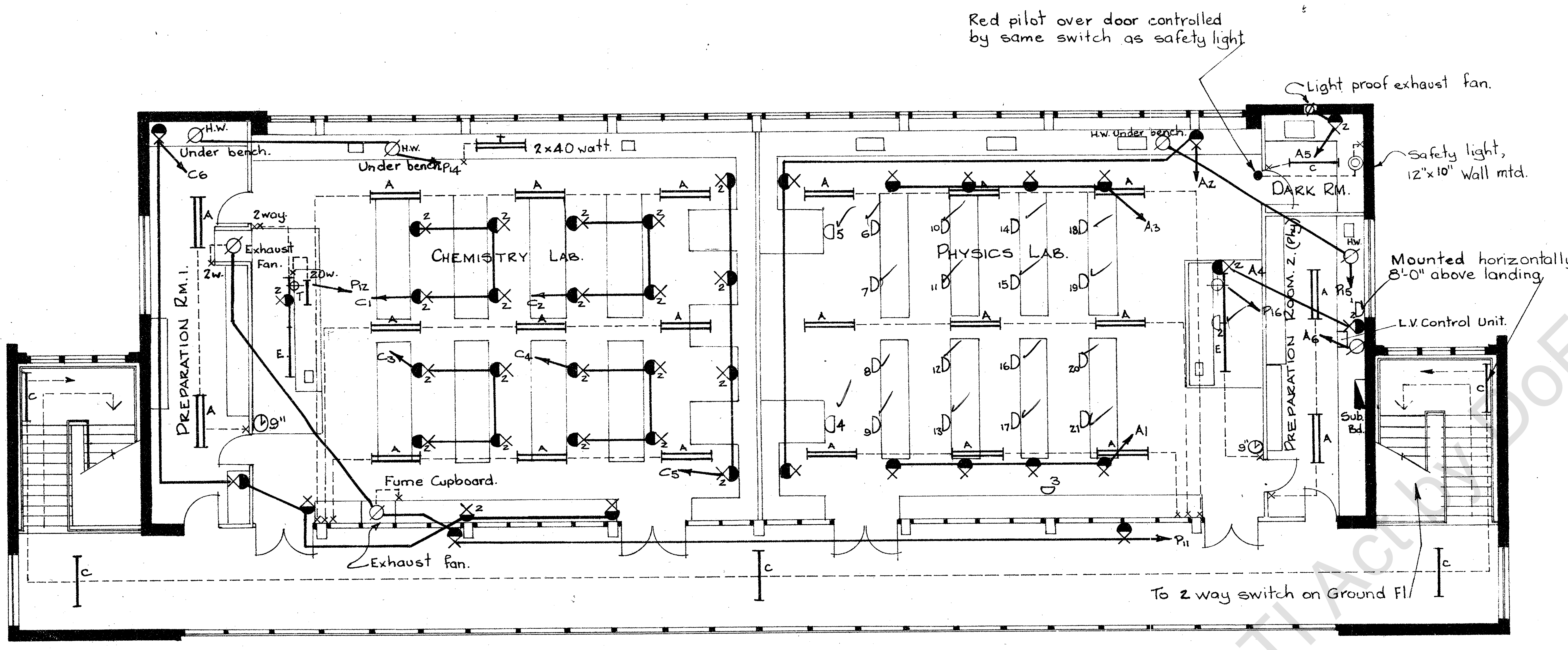
SENIOR SCIENCE BLOCK TYPE 'B66'

1/8" scale plans.

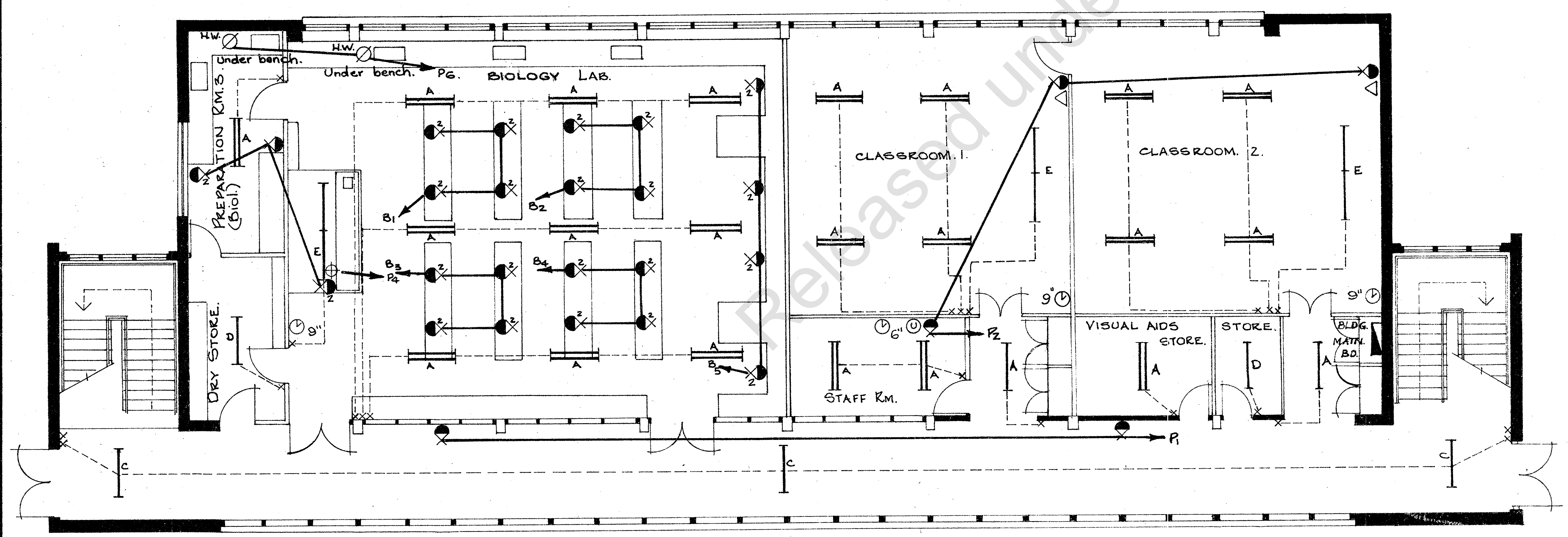
SCALE:	1/8" = 1'-0" & as shown	SHEET No.
DRAWN:	c.h.h. feb. 66.	DRAWING No.
TRACED:	[redacted]	A142 - 533/2
SUPERVISING ARCHITECT		[redacted]
[redacted] CHIEF ARCHITECT	16/11/66	

8W JEH 2A 30-11-66

15587132

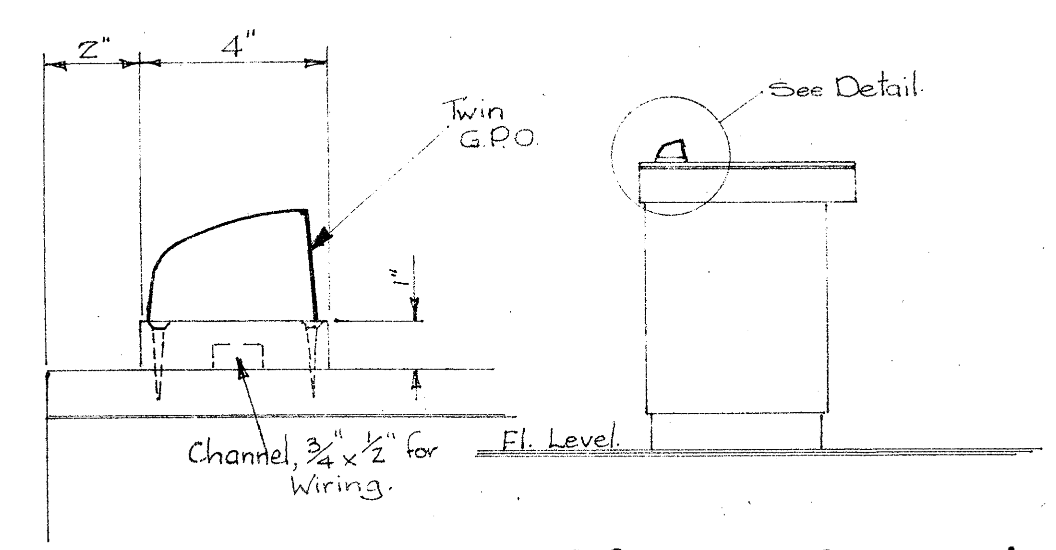


FIRST FLOOR.



GROUND FLOOR.

TYPE. / LOCATION.	1x40w Wraparound Fluorescent fitting. Ceiling mtd.	1x40w Batten Fluorescent fitting. Ceiling Mtd.	Low Voltage Outlet.	Electric Clocks. mtd. at 8'0" sizes as shown.	Single, safety, pilot, grey G.P.O.	Twin safety, pilot, grey. G.P.O.	Permanent, Single phase Outlet.	2x40w recessed Fluorescent fitting.	1x40w recessed Fluorescent fitting.	Titration Lamp - see specification. 20 watt.	2x40w Blackboard Fluorescent fitt. Susp. at 8'0" & 3'0" from wall.	Push Button Station.	Audio Outlets - circuit from adjacent block.	12"x10" Safety Light. Wall Mtd.	1 gall. electric urn.	Titration Lamp - See specification. 2x40 watt.
Preparation Rm. 1.					2		2	2								
Chemistry Lab.				1	2	22	2	9		1	1	1				1
Physics Lab.			20	1	11	1	1	9			1	1				
Dark Room.	1					1	1							1		
Preparation Rm. (Phy)			1			1	2	2								
Exterior. First Fl.	5				2											
Preparation Rm. (Biol.)					1	1	1	1								
Drystore.		1														
Biology Lab.				1		21	1	9			1	1				
Classroom N°1.				1	1			4			1		1			
Staff Room.				1	1			2							1	
Classroom N°2				1	1			4			1		1			
Visual Aid Store.								1								
Exterior Ground Fl.	3				2											
Passages.									2							
Store.		1														
Totals.	9	2	21	6	23	47	10	43	2	1	5	3	2	1	1.	1



MOUNTING DETAIL OF G.P.O. ON STUDENT'S ISLAND BENCH BIOLOGY LAB.

Notes:

1. Control Panel shall consist of :- 2- 3 phase 15 amp, shunt tripped A.C.B's.
2. 1-earth leakage protection unit 3 phase.
3. ⌖ Push Button Station.
4. Twin combination G.P.O.

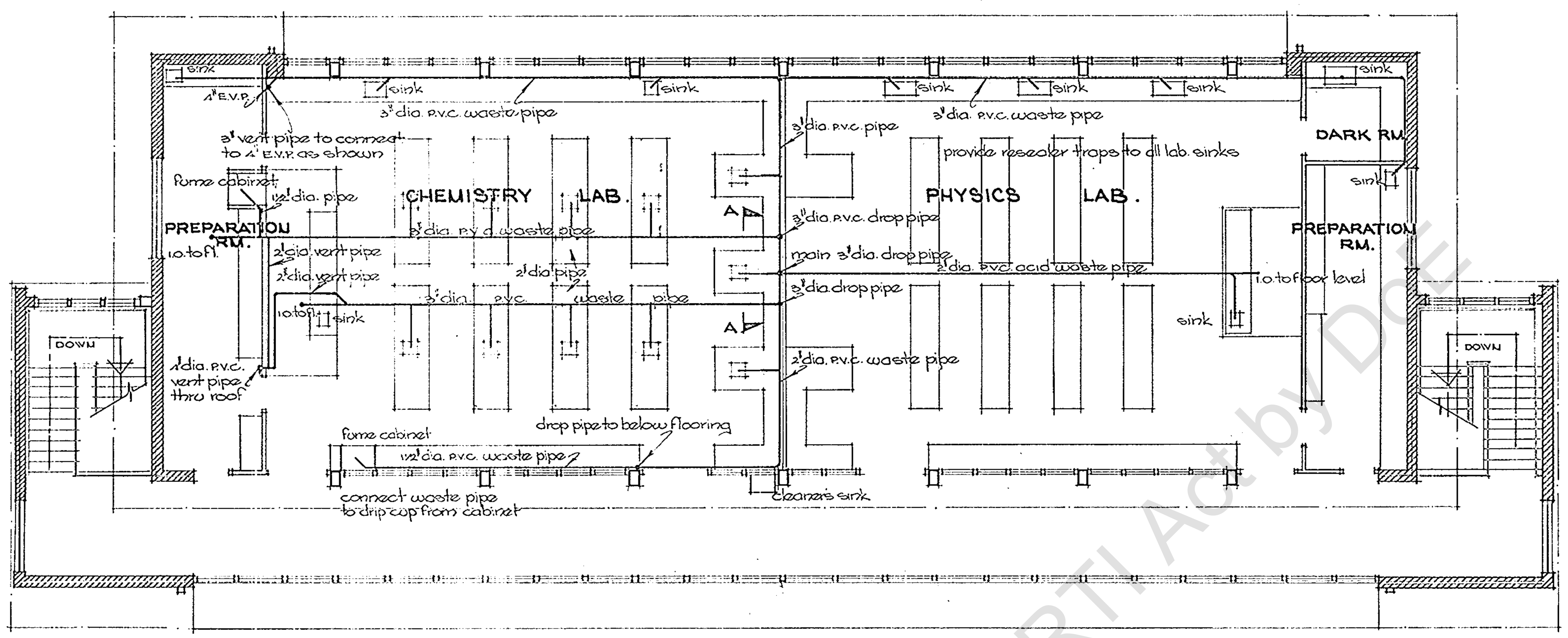
Control Panel - Chemistry Laboratory - supplied by 3 phase circuits P12
- Physics Laboratory - supplied by 3 phase circuits P16
- Biology Laboratory - supplied by 3 phase circuits P4

DEPARTMENT OF WORKS ENGINEERING BRANCH

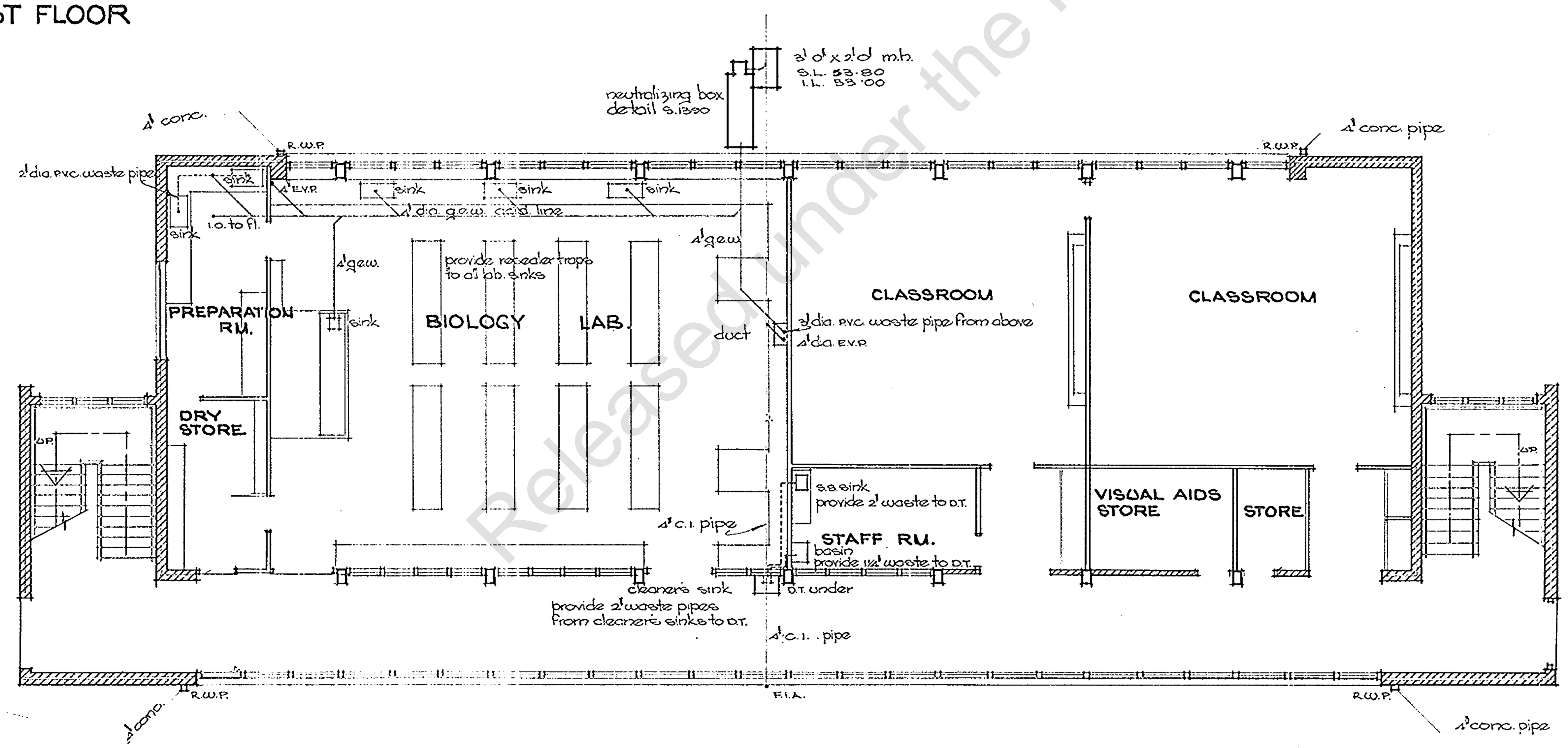
STATE HIGH SCHOOLS.
SPECIAL SCIENCE BLOCKS.
TYPE 'B' 1966.
POWER & LIGHTING INSTALLATION.

DESIGN	[redacted]	APPROVED: [redacted]	SCALE 1/8" = 1'-0"
DRAWN		CHIEF ENGINEER	21720
CHECKED			C E4764.
JOB No.		DATE: 26-9-'66.	

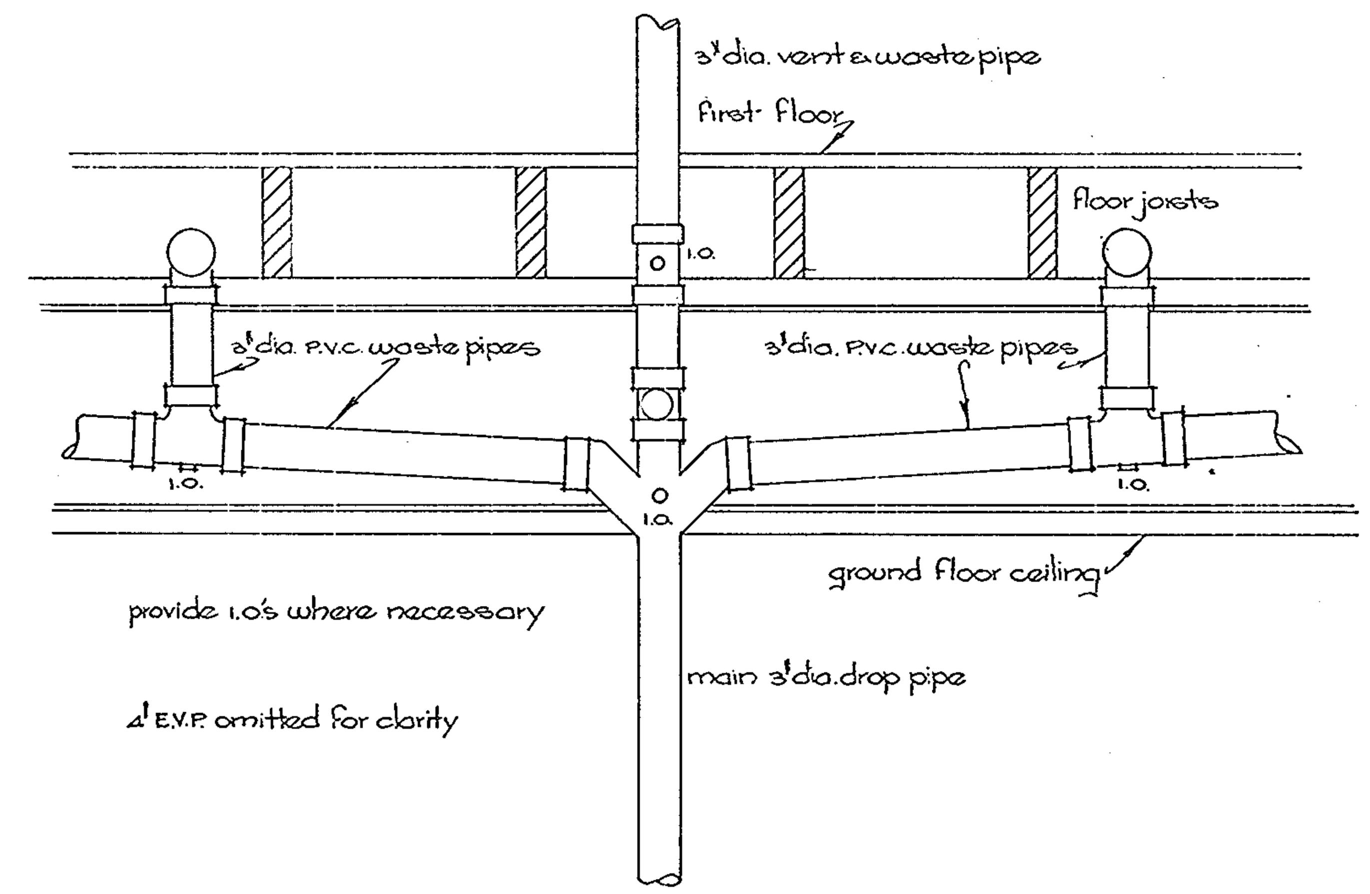
11916036



FIRST FLOOR



GROUND FLOOR



DETAIL A - A

NOTE.
CLASS 'C' P.V.C. PIPE TO BE USED ON ALL ACID WASTE PIPES.
G.E.W. ACID DRAINS TO BE POLYURETHANE JOINTED 'DEFLEX' OR SIMILAR PIPES & FITTINGS.
ALL STM.W. PIPES TO BE POLYURETHANE JOINTED 'DEFLEX' OR SIMILAR FLEXIBLE JOINTS. (REFER TO SITE PLAN)
I.O.'S TO FLOOR LEVEL TO DETAIL S.1272

H

PLUMBING IN CHEMISTRY LABORATORY AMENDED 16.6.67. G.B.

DEPARTMENT OF WORKS

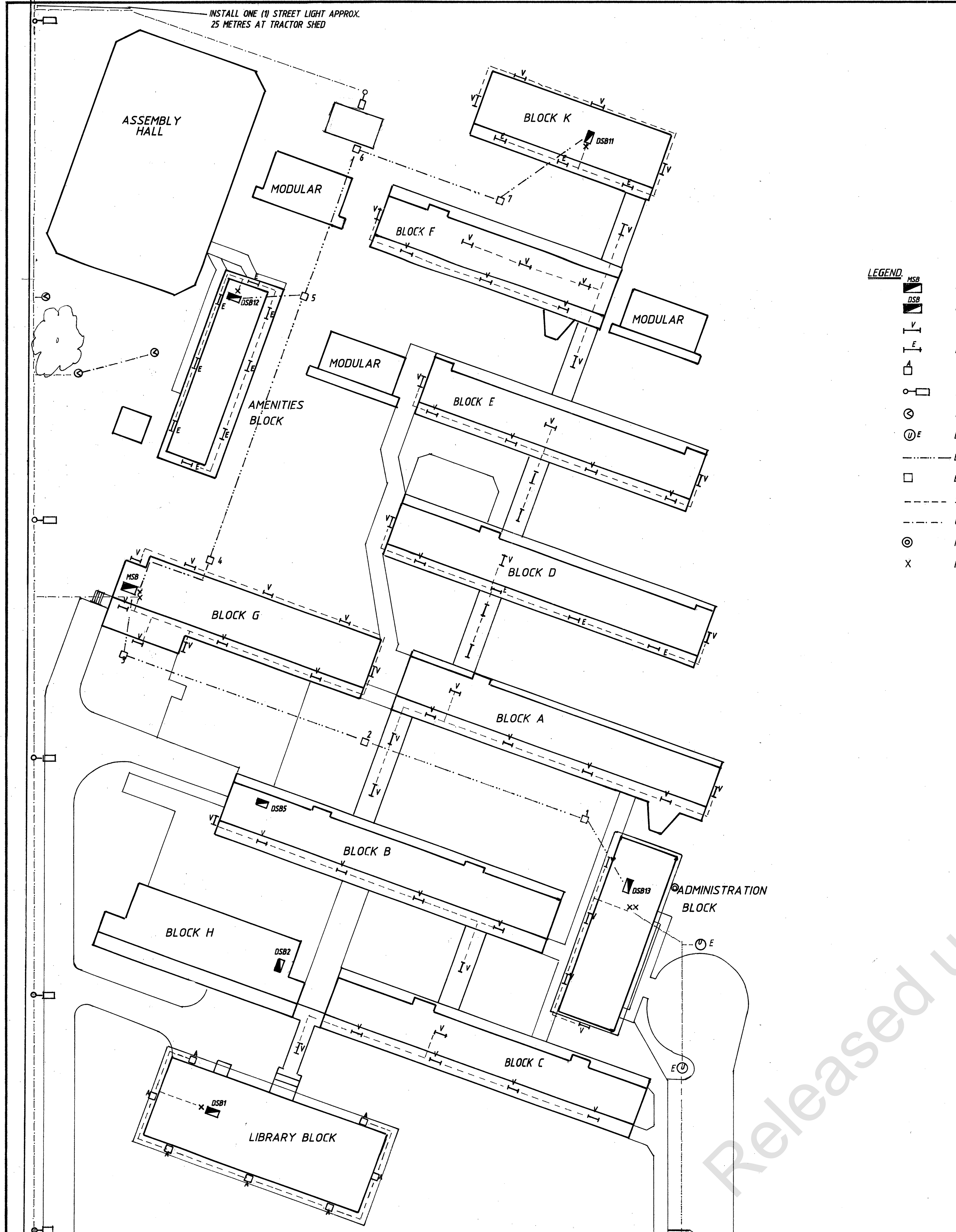
TOWNSVILLE STATE HIGH SCHOOL
SCIENCE BLOCK TYPE B
PLUMBING AND DRAINAGE PLAN

SCALE: 1/8" = 1'0"	SHEET No.
DRAWN: B.D.P. & P.C.D. NOV.66	DRAWING No.
CHECKED: [redacted] 9-11-66	A-142-533/5
[redacted] 9-11-6 SUPERVISING ARCHITECT:	
[redacted] 9.11.66. CHIEF ARCHITECT:	

A-142-533/5

HS-27.

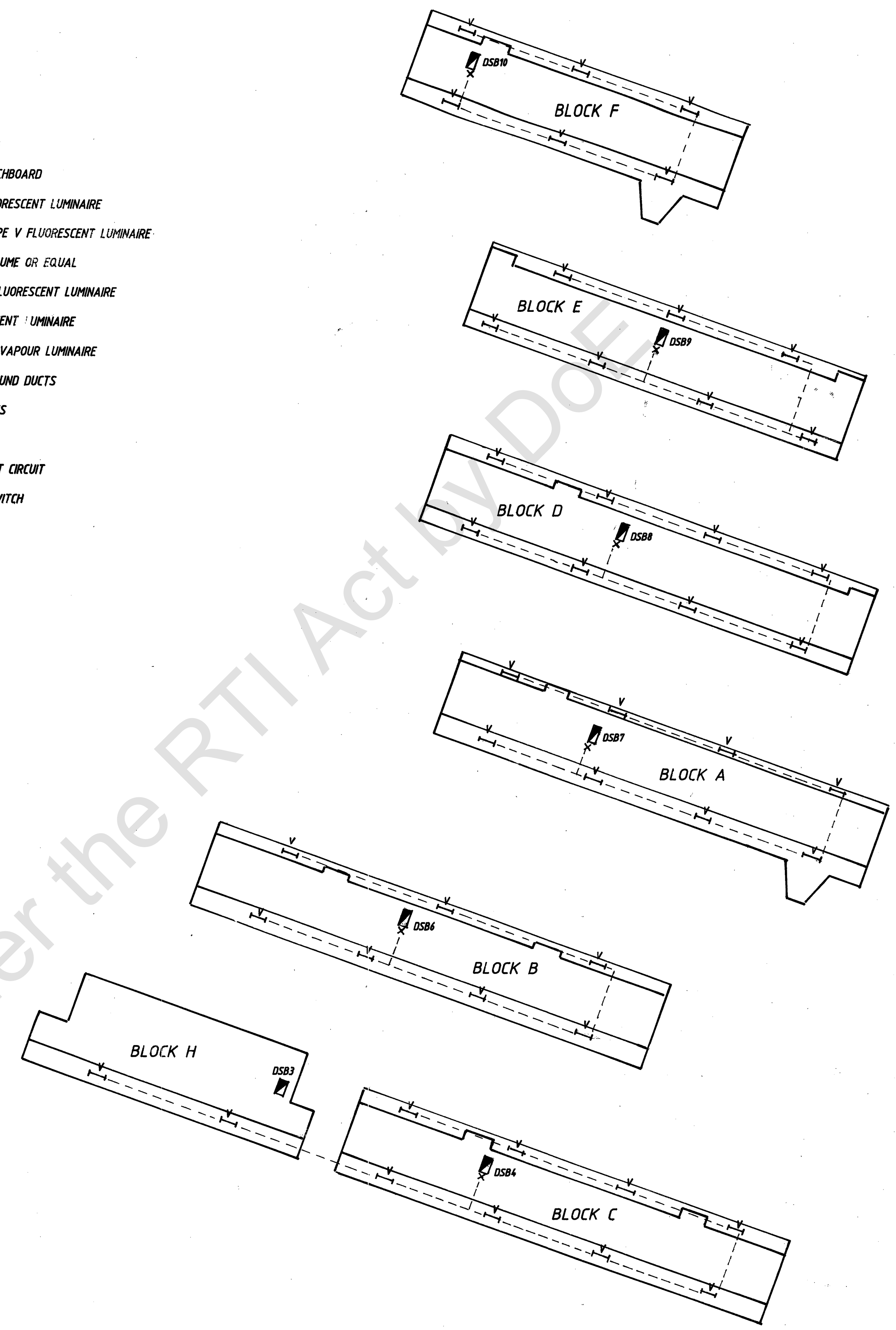
GW C.S. DIV 1 19.6.67



GROUND FLOOR PLAN

LEGEND.

MSB	MAIN SWITCHBOARD
DSB	DISTRIBUTION SWITCHBOARD
V	1x18w TYPE V FLUORESCENT LUMINAIRE
E	EXISTING 1x18w TYPE V FLUORESCENT LUMINAIRE
	THORN ALI VANDALUME OR EQUAL
	2x18w POST TOP FLUORESCENT LUMINAIRE
	BOLLARD FLUORESCENT LUMINAIRE
E	EXISTING MERCURY VAPOUR LUMINAIRE
	EXISTING UNDERGROUND DUCTS
	EXISTING CABLE PITS
	SWITCHWIRE
	UNDERGROUND LIGHT CIRCUIT
	PHOTO ELECTRIC SWITCH
X	ISOLATING SWITCH



FIRST FLOOR PLAN

NOTES.

MAIN SWITCHBOARD
DISTRIBUTION SWITCHBOARDS
CONSUMER MAINS
SUBMAINS
UNDERGROUND DUCTS
CABLE PITS
— EXISTING SHALL REMAIN

REMOVE AND DISCARD EXISTING INCANDESCENT LUMINAIRES AND OBSOLETE WIRING. CLEAN AND REUSE EXISTING TYPE V LUMINAIRES

INSTALL 1x18w TYPE V FLUORESCENT LUMINAIRES AS INDICATED. PROVIDE AN ENGRAVED ISOLATING SWITCH (ACCESS LIGHTS) ADJACENT TO THE SWITCHBOARD AS INDICATED. CONNECT GROUND FLOOR AND FIRST FLOOR ACCESS LIGHTS WHERE APPLICABLE TO THE SAME CIRCUIT. PROTECT EACH CIRCUIT WITH A 10AMP ACB TO MATCH EXISTING ACBS.

LIBRARY BLOCK: REPLACE THE EXISTING INCANDESCENT LUMINAIRES WITH THORN ALI VANDALUME 2D VX16 LUMINAIRES. PROVIDE BACKING PANELS TO COVER THE EXISTING OPENINGS. PAINT THE PANELS TO MATCH THE EXISTING SOFFIT COLOUR.

ADMINISTRATION BLOCK: REPLACE THREE (3) EXISTING INCANDESCENT LUMINAIRES WITH TYPE V LUMINAIRES. INSTALL ONE (1) ADDITIONAL LUMINAIRE ON THE END SOFFITT.

ROADWAY AND GROUND LIGHTING: INSTALL 2x18w POST TOP FLUORESCENT LUMINAIRES END MOUNTED ON A 5 METRE HIGH GALVANISED STEEL POLE. REFER PICTORIAL SHEET EE 1034A.

BOLLARD LIGHTING: INSTALL TWO (2) BOLLARD LUMINAIRES ALI (AL628) OR APPROVED EQUAL COMPLETE WITH 2x9w FLUOESCENT LAMPS AS INDICATED.

WIRE ROADWAY AND BOLLARD LIGHTS ON A 4 Sqmm TPS CIRCUIT FROM THE MSB BLOCK G. PROVIDE THE ISOLATING SWITCH ADJACENT TO THE MSB.

AMENITIES BLOCK: ACCESS LIGHTING ON THE AMMENITIES BLOCK WILL BE INSTALLED UNDER A SEPERATE CONTRACT. A SPARE 2.5 Sqmm CABLE WILL BE PROVIDED FROM THE DSB TO THE CABLE PIT FOR THE CONNECTION OF RELAY CABLES.

ACCESS LIGHTS CONTROL.
PROVIDE A SELECTOR SWITCH PANEL P.E. SWITCH AND A 4 CHANNEL DIGITAL TIME SWITCH FOR THE CONTROL OF THE ACCESS LIGHTS. THE P.E. SWITCH SHALL BE MOUNTED ON THE ADMINISTRATION BUILDING AS INDICATED.
MOUNT THE SELECTOR SWITCH PANEL AND THE DIGITAL TIME SWITCH ADJACENT TO THE DISTRIBUTION SWITCHBOARD IN THE ADMINISTRATION. BUILDING
THE DIGITAL TIME SWITCH SHALL BE A MAXIREX D4 CAT 808/12 OR APPROVED EQUAL.
WIRE THE TIMER ON A 2.5 SQmm CIRCUIT FROM THE DSB. PROTECT WITH A 10AMP ACB

CONTROL CABLING. TPI CABLES ENCLOSED IN CONDUIT OR TPS CABLES.
RUN 2.5 SQmm CABLES FROM THE DIGITAL TIME SWITCH TO 240 VOLT RELAYS MOUNTED ON EACH OF THE SWITCHBOARDS PROTECTING THE ACCESS LIGHTING.

NOTE: WHERE INSUFFICIENT SPACE IS AVAILABLE ON A SWITCHBOARD MOUNT THE RELAYS IN A HI IMPACT PVC ENCLOSURE WITH OPAQUE LID ADJACENT TO THE SWITHBOARD. LABEL EACH RELAY 240V RELAY CONTROLLED FROM ADMINISTRATION BUILDING.

RUN 2.5 SQmm RELAY CONTROL CABLES AS FOLLOWS:
FROM TIMER TO MSB VIA PIT AND DUCT SYSTEM FOR ROADWAY LIGHTS AND BLOCK G CHANNEL 1

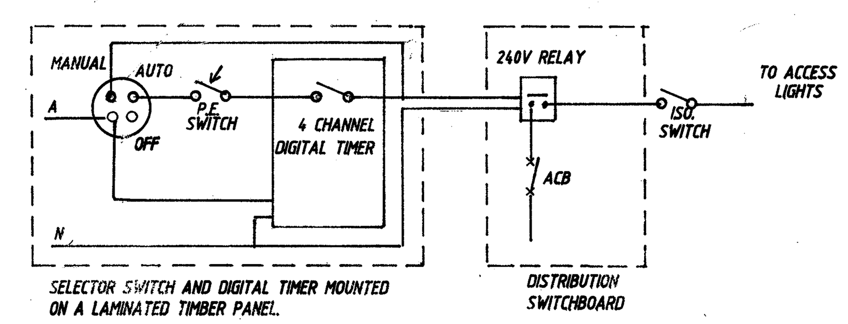
FROM TIMER TO PIT5 AND DSB11 VIA PIT AND DUCT SYSTEM THEN TO DSB10 DSB9 DSB8 VIA THE BUILDINGS AND COVERED WAYS CHANNEL2

FROM TIMER TO DSB7 DSB6 DSB4 DSB1 DSB13 VIA THE BUILDINGS AND COVERED WAYS CHANNEL3

CHANNEL 4 ON THE TIMER REMAINS A SPARE CHANNEL.

THE CONTRACTOR SHALL VISIT THE SITE TO ASCERTAIN THE EXTENT OF WORK INVOLVED BEFORE SUBMITTING A QUOTATION.

BEFORE COMMENCING THE WORK THE CONTRACTOR SHALL LIASE WITH THE SUPERINTENDENTS REPRESENTATIVE TO DETERMINE THE ROUTE AND METHOD OF INSTALLATION AND FINAL POSITIONING OF LUMINAIRES.



ACCESS LIGHTING CONTROL SYSTEM.

INSTRUCT THE PRINCIPAL OR HIS NOMINATED REPRESENTATIVE IN PROGRAMMING THE TIMER.

PROGRAM THE TIMER TO THE PRINCIPALS REQUIREMENTS.

15540228

DATE	SUBJECT	DOC.	B.A. AUTHORISED

AMENDMENTS

CONSULTANTS IN ASSOCIATION

PRINCIPAL DATE

PRINCIPAL DATE

QUEENSLAND GOVERNMENT
ADMINISTRATIVE SERVICES DEPARTMENT

DRAWN C.McC	BUILDING ACT CO-ORDINATOR
[redacted] PROJECT ARCH./ENG.	SUPER. ARCH. I/EXEC. ENG. 1 [redacted]
SUPER. ARCH. II/EXEC. ENG. II [redacted]	HEAD OF DISCIPLINE
DIRECTOR BUILDING DIVISION	FEBRUARY 1991 DATE

TOWNSVILLE STATE HIGH SCHOOL.
INSTALLATION OF ACCESS LIGHTING TO ALL BUILDINGS.
ELECTRICAL INSTALLATION AND SITE PLAN.

SCALE 1 : 500	
WIC. NO: 21720	PROJECT NO:
DRAWING NUMBER TE 4270	ISSUE

(13)

15524454

REAL PROPERTY DESCRIPTION :
PORTION 358
PARISH OF COONAMBELAH
COUNTY OF ELPHINSTONE

DATE	SUBJECT	AUTHORISED

AMENDMENTS

BUILD
PROJECT SERVICES
SOUTH-WESTERN QUEENSLAND
A Business Unit of the Queensland Administrative Services Department

122-124 Mort Street, Toowoomba, Q. 4350
P.O. Box 666, Toowoomba, Q. 4350
Phone: (076) 319659
Fax: (076) 393678

- ARCHITECTURE
- CIVIL ENGINEERING
- SERVICES ENGINEERING
- QUANTITY SURVEYING
- PROJECT MANAGEMENT
- LANDSCAPE ARCHITECTURE

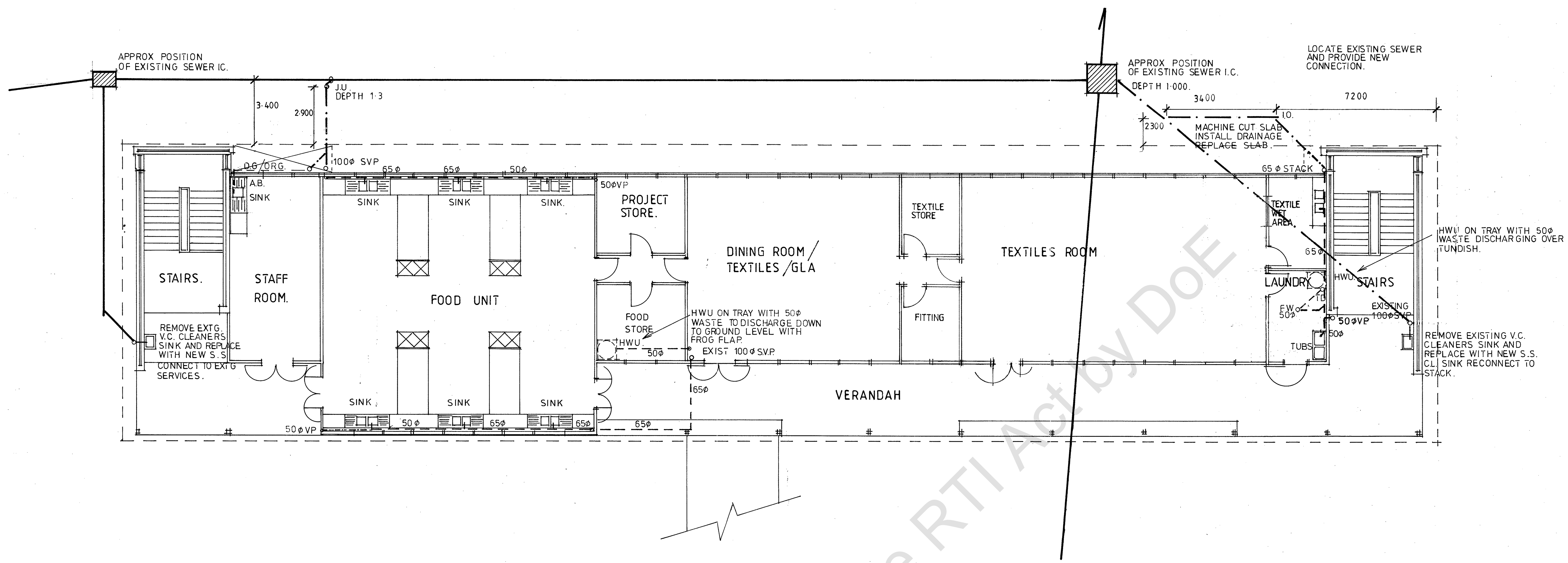
DRAWN [redacted]	BUILDING ACT CO-ORDINATOR
PROJECT ARCH/ENG	REGIONAL ENG
REGIONAL ARCH	DATE DEC. 1992

TOWNSVILLE STATE HIGH SCHOOL

SITE PLAN

SCALE			
1:500			
W/C No.	Project No.	Drawing No.	Issue
21720		1A	A

300 mm 250 200 150 100 50 0



DRAINAGE NOTES

1. ALL WORK SHALL CONFORM TO THE SEWERAGE AND WATER SUPPLY ACT 1949-1985 AND STANDARD SEWERAGE BY-LAWS.
2. SEWERAGE DRAINS SHALL BE U.P.V.C. PIPES AND FITTINGS, MANUFACTURED TO A.S. 1260 & AND INSTALLED TO A.S 2032 OR OTHER EQUALLY APPROVED MATERIAL.
3. INSPECTION OPENINGS SHALL BE CONSTRUCTED TO DRAWING No. S1563-A & B.
4. SEWERAGE JUMP UPS INSIDE INSPECTION CHAMBER SHALL BE CONSTRUCTED TO DRAWING No. S1750 DETAIL B.
5. SEWERAGE JUMP CONNECTIONS SHALL BE CONSTRUCTED TO DRAWING No. S1563-A DETAILS B OR C.
6. JOINTS BETWEEN COPPER PIPES AND FITTINGS SHALL BE SILVER SOLDERED USING A ROD CONTAINING NOT LESS THAN 15% SILVER AND COMPLYING WITH A.S. 1167. JOINTS SHALL BE LAPPED TO A.S. 3688.
7. POSITION OF EXISTING SERVICES SHALL BE DETERMINED BEFORE WORK COMMENCES THROUGH WALLS AND FLOORS.
8. SOIL, WASTE AND VENT PIPES SHALL BE U.P.V.C PIPES AND FITTINGS MANUFACTURED TO A.S.1415 & INSTALLED TO A.S. 2032.
9. CUT & SEAL DISUSED SEWER AND PLUMBING PIPES WHERE NECESSARY.
10. REMOVE THE EXISTING PLUMBING FIXTURES & PIPES AND CUT & SEAL DRAINAGE WHERE NECESSARY.
11. WHERE COPPER PIPE PASSES THROUGH FOOTINGS, GROUND UNDER CONCRETE SLAB AND UP THROUGH CONCRETE FLOOR, USE TYPE 'A' COPPER TUBE PRELAGGED WITH APPROVED LAGGING.
12. CAST IRON PIPE WORK SHAL BE TESTED MECHANICAL PIPES AND FITTINGS MANUFACTURED TO A.S. 1631-1974.
13. ALL PENETRATIONS (EXISTING AND NEW) SHALL BE SEALED WITH A MATERIAL/SYSTEM EQUIVALENT TO THE FIRE RATING OF THE FIRE RATED ELEMENT PENETRATED
14. CONCEAL WASTE PIPE IN DUCTS BEHIND SINK UNITS CONNECT TO STACKS AS SHOWN.
15. CONCEAL ALL SERVICES WHERE POSSIBLE.

WATER SUPPLY NOTES

1. COLD WATER SUPPLY PIPES SHALL BE TYPE 'A' COPPER TUBE (UNDERGROUND)' TYPE 'B' (ABOVEGROUND) AND COMPLYING WITH A.S.1432. FITTINGS TO COMPLY WITH A.S.3688-1990
2. HOT WATER SUPPLY PIPES TO BE TYPE 'B' COPPER TUBE PRELAGGED WITH POLYLAG SUPER OR SIMILAR
3. ALL HOSE TAPS TO BE FITTED WITH APPROVED HOSE CONNECTION VACUUM BREAKER VALVES
4. COPPER TUBE PIPES IN BRICK CAVITY AND COURSES SHALL BE PRELAGGED COPPER TUBE
5. THE DESIGN AND INSTILLATION OF HOT WATER SUPPLY SYSTEMS SHALL BE IN ACCORDANCE WITH A.S 3500 PART 4. THE DESIGN AND INSTILLATION OF WATER SUPPLY DEALING WITH CROSS CONNECTION SHALL BE IN ACCORDANCE WITH A.S3500 PART 1 SECTION 4.
6. CONCEAL WATER SERVICES IN DUCTS BEHIND KITCHEN SINK UNITS TO EXTEND EXISTING WATER FROM ISOLATION VALVE TO SERVE NEW FIXTURES.

SYMBOLS.

R — RISER

D — DROPPER

HWU — HOT WATER UNIT.

HYDRAULICS LEGEND

COLD WATER — W — W — W — W — W —

EXISTING COLD WATER — EW — EW — EW — EW — EW —

HOT WATER — H — H — H — H — H —

EXISTING HOT WATER — EH — EH — EH — EH — EH —

WASTE PIPES

VENT PIPES

NEW SEWER AND SANITARY PLUMBING

EXISTING SEWER AND SANITARY PLUMBING

ABBREVIATIONS

AB	AUTO BOIL	JU	JUMP UP
CS	CLEANERS SINK	LT	LAUNDRY TUB
CU	COPPER	ORG	OVERFLOW RELEIF GULLY
D	DROPPER	R	RISER
DG	DISCONNECTOR GULLY	SK	SINK
DW	DISH WASHING MACHINE	SL	SURFACE LEVEL
FWG	FLOOR WASTE GULLY.	ST	STACK
H	HOT WATER	TD	TUNDISH
HWU	HOT WATER UNIT.	uPVC	UNPLASTICISED POLY VINYL CHLORIDE
IC	INSPECTION CHAMBER	VP	VENT PIPE
IO	INSPECTION OPENING	W	COLD WATER
IP	INSPECTION PIPE	WM	WASHING MACHINE

14297943

DATE	SUBJECT	AUTHORISED
MARCH	ISSUE B DRAINAGE CHANGED TO AS CONSTRUCTED	[redacted]

AMENDMENTS

PROJECT SERVICES
BUILD NORTH QUEENSLAND
A Business Unit of the Queensland Administrative Services Department

9-15 Langton Street, Garbutt, Q. 4814 Phone: (077) 711203
P.O. Box 561, Townsville, Q. 4810 Fax: (077) 792003

- ARCHITECTURE
- CIVIL ENGINEERING
- SERVICES ENGINEERING
- QUANTITY SURVEYING
- PROJECT MANAGEMENT
- LANDSCAPE ARCHITECTURE

DRAWN [redacted]	BUILDING ACT CO-ORDINATOR
PROJECT ARCH/ENG [redacted] 29/7/93	REGIONAL ENG
REGIONAL ARCH [redacted] 29/7/93	DATE 6/4/93

TOWNSVILLE
STATE HIGH SCHOOL

HOME ECONOMICS
UPGRADE STAGE 2

HYDRAULIC SERVICES

SCALE 1:100

WIC No.	Project No.	Drawing No.	Issue
21720/11195./A2			B

14297965

DOOR LEGEND

D1,D2,D3,D4,D5
DOUBLE LEAF REBATED 2060x1350(NOM) (870 MAIN LEAF)
WATERPROOF PLY SHEETED SOLID CORE DOORS. (MAIN LEAF CLEAR GLAZED AT TOP)
3 No 100 ss BUTT HINGES PER LEAF
LOCKSET - LOCKWOOD OR EQUAL 572/0501 RH (D1,D2,D4,D5)
572/0551 LH (D3)
FURNITURE-LOCKWOOD OR EQUAL 1070/1076
PROVIDE BARREL BOLTS, CABIN HOOKS AND EYES

D6
SINGLE LEAF 2060x870 (NOM) WATERPROOF PLY SHEETED SOLID CORE DOOR
3 No 100 ss BUTT HINGES PER LEAF
LOCKSET - LOCKWOOD OR EQUAL 572/0501 RH
FURNITURE - LOCKWOOD OR EQUAL 1070/1076
PROVIDE CABIN HOOKS AND EYES

D7,D8,D9,D10,D11,D12,D13,D14,D15,D16
SINGLE LEAF 2060x870 (NOM) PLY SHEETED SOLID CORE DOOR
3 No 100 SS BUTT HINGES PER LEAF
LOCKSET - LOCKWOOD OR EQUAL 572/500 RH (D7,D11)
572/550 LH (D8,D15)
572/554 LH (D13,D14)
572/504 RH (D10,D12)
572/551 LH (D9, D16)

FURNITURE - LOCKWOOD OR EQUAL 1070/1076
PROVIDE 600x600 CLEAR GLAZED VIEWING PANEL
TO DOORS D9, D11 AND D14, D16

D17 - SINGLE SLIDING DOOR (SLIDING TRACK WITHIN WALL) 2060 x 870 (NOM)
SEMI SOLID WATERPROOF PLY SHEETED c/w DOOR PULLS

DOOR SIGNAGE

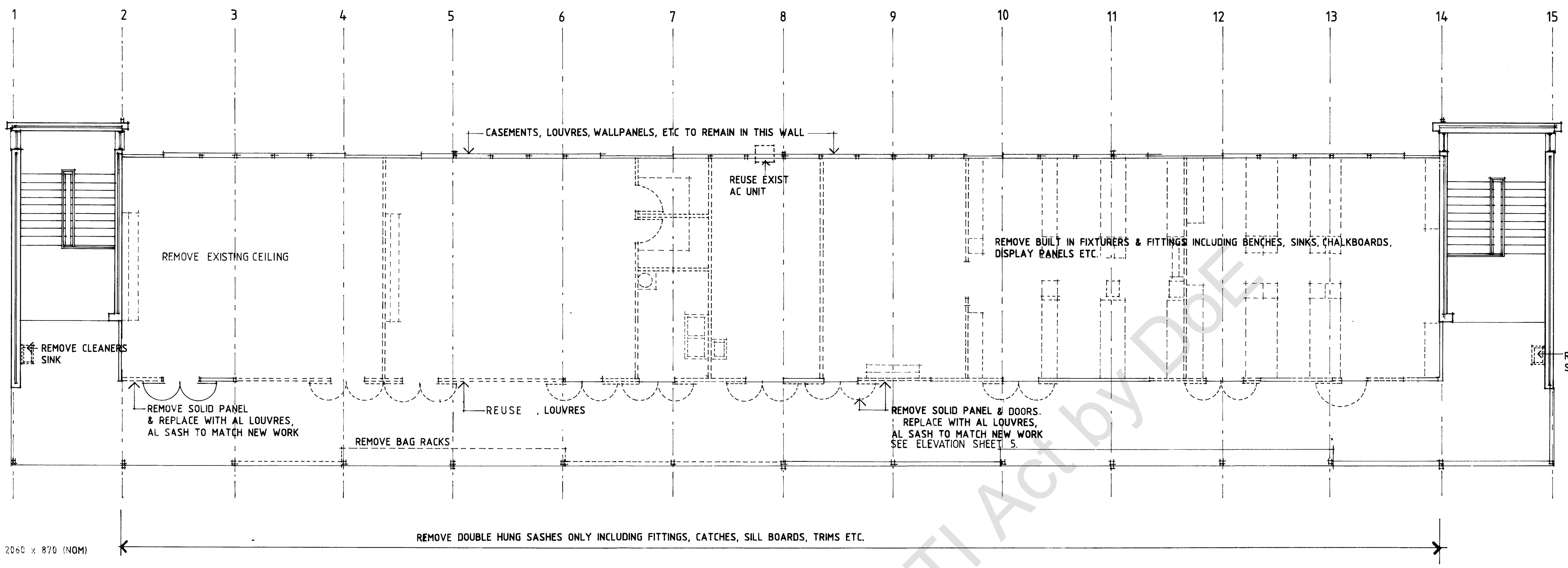
PROVIDE DOOR SIGNAGE TO DETAIL NWG 5 AS FOLLOWS:

DOOR	SIGN
D1	STAFF ROOM
D2	KITCHEN
D3	KITCHEN
D4	DINING ROOM
D5	TEXTILES ROOM
D6	LAUNDRY
D7	LAUNDRY
D8	TEXTILE WET AREA
D9	NO SIGN REQUIRED
D10	TEXTILE STORE
D11	TO KITCHEN
D12	PROJECT STORE
D13	FOOD STORE
D14	TO DINING RM.
D15	FITTING ROOM

NOTE : ALL DOOR KEYS TO BE GROUPED INTO THE EXISTING SCHOOL MASTER KEY SYSTEM.

PROVIDE SWINGING FLYSCREEN DOORS TO D2,D3 AND D4

CURTAINS - SUPPLIED BY EDUCATION DEPT.
CURTAINS TO DINING ROOM SHALL BE FIRE RETARDANT TYPE ON DRAW STRING TRACKS MOUNTED ON TRANSOME AND FINISHED 100MM BELOW SILL.
CURTAIN TYPE - ROWE FABRICS OR EQUAL BRADDON 2 SILVER



FLOOR PLAN-FIRST FLOOR DEMOLITION

NOTES

ALL DIMENSIONS SHALL BE CHECKED ON SITE. FIGURED DIMENSIONS SHALL TAKE PREFERENCE OVER SCALING.

MAKE GOOD ALL AREAS DAMAGED OR DISTURBED DURING THE WORK AND REPAINT AS SCHEDULED

ALL FLOOR COVERINGS TO BE REMOVED.

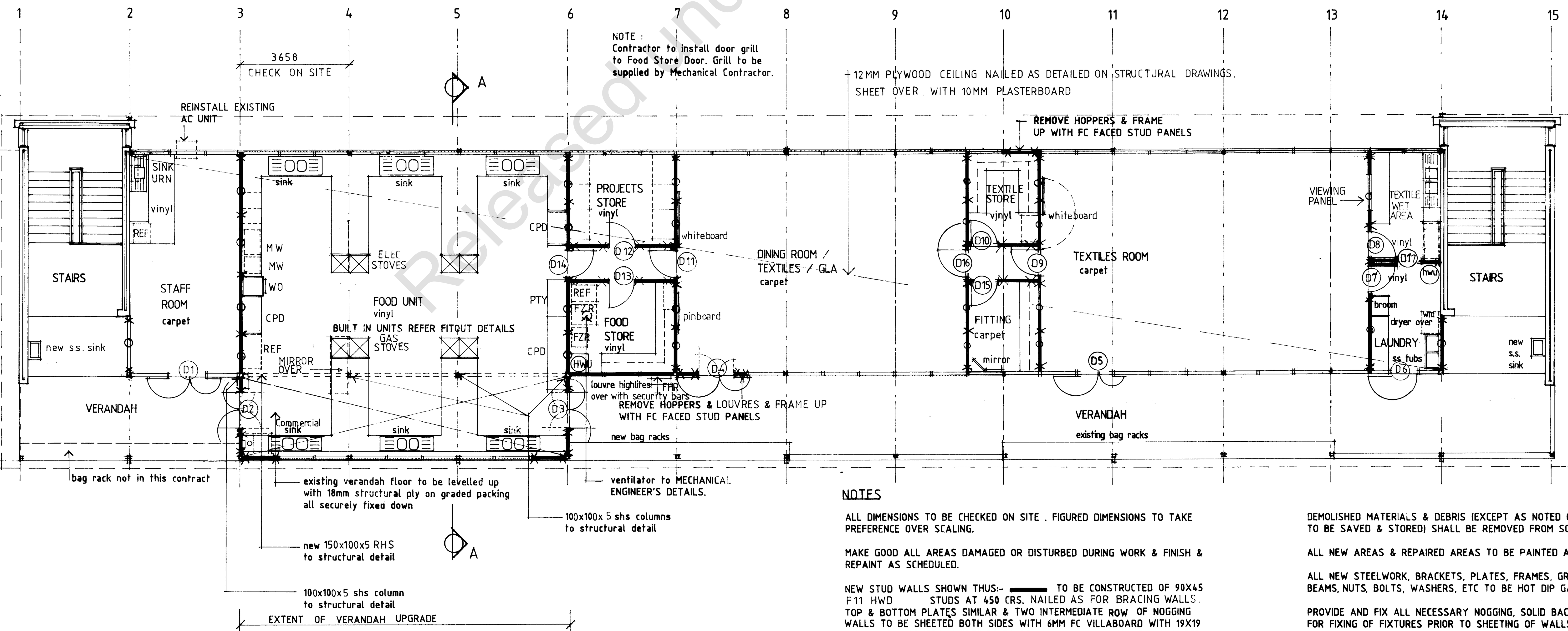
ALL WALLS AND DOORS SHOWN THUS :- ===== TO BE REMOVED
REMOVE ALL BUILTIN FIXTURES & FITTINGS

ITEMS SUCH AS WALL CLOCKS, FANS, & CONTROLLERS, LIGHT FITTINGS & SWITCHES SHALL BE DISCONNECTED BEFORE REMOVAL & SHALL REMAIN THE PROPERTY OF THE GOVERNMENT & SHALL BE STORED AS DIRECTED THE SUPERINTENDENT.

ALL SERVICES, WATER SUPPLY, PLUMBING & DRAINAGE, ELECTRICAL SERVICES, ETC., TO BE CUT OFF & SEALED

ITEMS THAT CAN BE REUSED (SUCH AS DOORS, LOUVRES ETC.,) SHALL BE CAREFULLY REMOVED & STORED FOR REUSE.

THE EXISTING WATER SERVICE TO THIS PART OF THE BUILDING SHALL BE SEALED OFF AS NECESSARY AND NEW COPPER SERVICE EXTENDED FROM STAGE 1 THROUGH CEILING SPACE TO ALL FIXTURES.
REFER TO WATER SUPPLY NOTES SHEET No. 2.



FLOOR PLAN-FIRST FLOOR PROPOSED

NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE . FIGURED DIMENSIONS TO TAKE PREFERENCE OVER SCALING.

MAKE GOOD ALL AREAS DAMAGED OR DISTURBED DURING WORK & FINISH & REPAINT AS SCHEDULED.

NEW STUD WALLS SHOWN THUS:- ▬▬ TO BE CONSTRUCTED OF 90X45 F11 HWD STUDS AT 450 CRS. NAILED AS FOR BRACING WALLS. TOP & BOTTOM PLATES SIMILAR & TWO INTERMEDIATE ROW OF NOGGING WALLS TO BE SHEETED BOTH SIDES WITH 6MM FC VILLABOARD WITH 19X19 DARPINE TO CORNERS. SKIRTINGS TO BE 90X19 OR PINE WITH TOP ROUNDED.

M12 ANCHOR ROD MAX 2400 CRS - MIN TWO PER WALL

M12 ANCHOR BOLTS MAX 1200 CRS

FHR FIRE HOSE REEL

DEMOLISHED MATERIALS & DEBRIS (EXCEPT AS NOTED ON DEMOLITION PLAN TO BE SAVED & STORED) SHALL BE REMOVED FROM SCHOOL SITE.

ALL NEW AREAS & REPAIRED AREAS TO BE PAINTED AS SCHEDULED.

ALL NEW STEELWORK, BRACKETS, PLATES, FRAMES, GRATES, BEAMS, NUTS, BOLTS, WASHERS, ETC TO BE HOT DIP GALVANIZED AFTER FABRICATION.

PROVIDE AND FIX ALL NECESSARY NOGGING, SOLID BACKING, ETC AS NECESSARY FOR FIXING OF FIXTURES PRIOR TO SHEETING OF WALLS.

PROVIDE NEW ALUM FRAMED FLY SCREENS TO FOOD UNIT & DINING RM, DOORS & WINDOWS ON FIRST FLOOR LEVEL.
HOPPER WINDOWS - INTERNAL SLIDING TRACK SYSTEM.
LOUVRE WINDOWS - EXTERNAL BUILD OUT SYSTEM.

DATE	SUBJECT	AUTHORISED

AMENDMENTS

PROJECT SERVICES NORTH QUEENSLAND
A Business Unit of the Queensland Administrative Services Department
9-15 Langton Street, Garbutt, Q. 4814 Phone: (077) 711203
P.O. Box 561, Townsville, Q. 4810 Fax: (077) 792003

- ARCHITECTURE
- CIVIL ENGINEERING
- SERVICES ENGINEERING
- QUANTITY SURVEYING
- PROJECT MANAGEMENT
- LANDSCAPE ARCHITECTURE

DRAWN [redacted]
BUILDING ACT CO-ORDINATOR [redacted]
PROJECT ARCH./ENG. [redacted]
REGIONAL ARCH. [redacted]
DATE

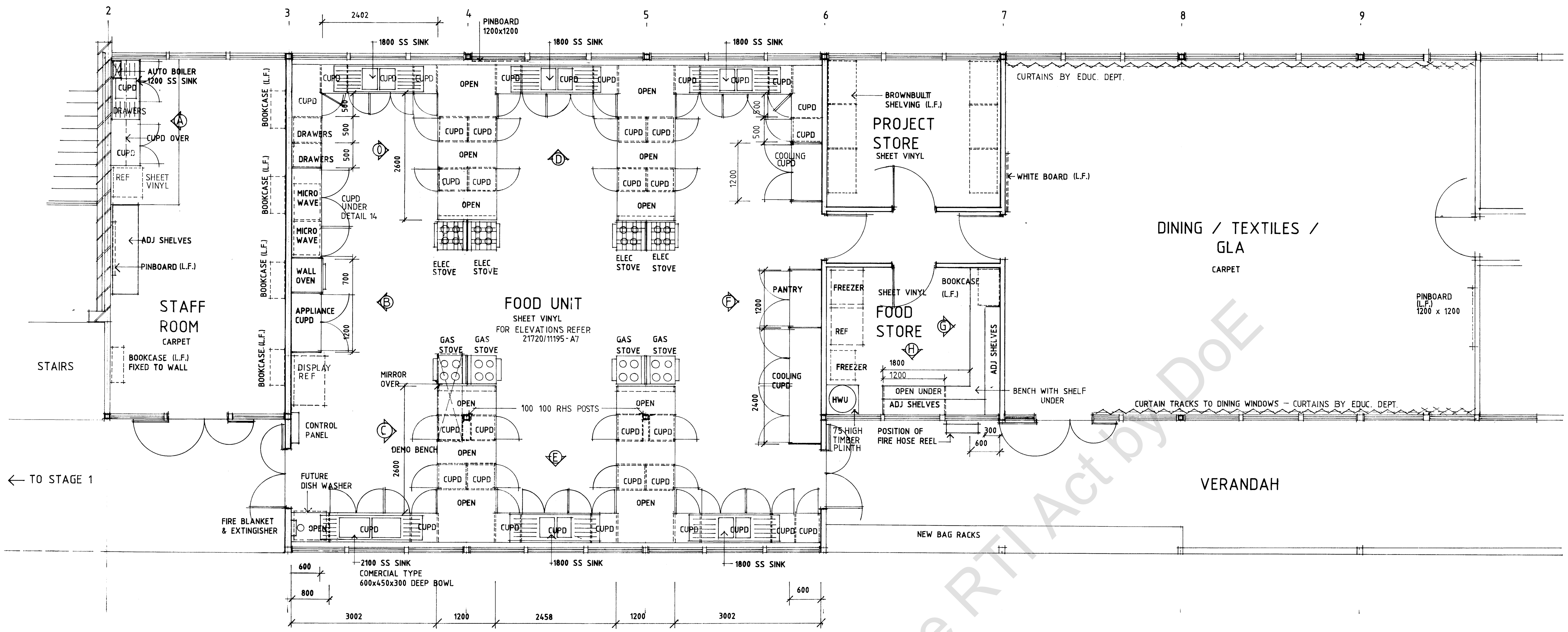
TOWNSVILLE STATE HIGH SCHOOL

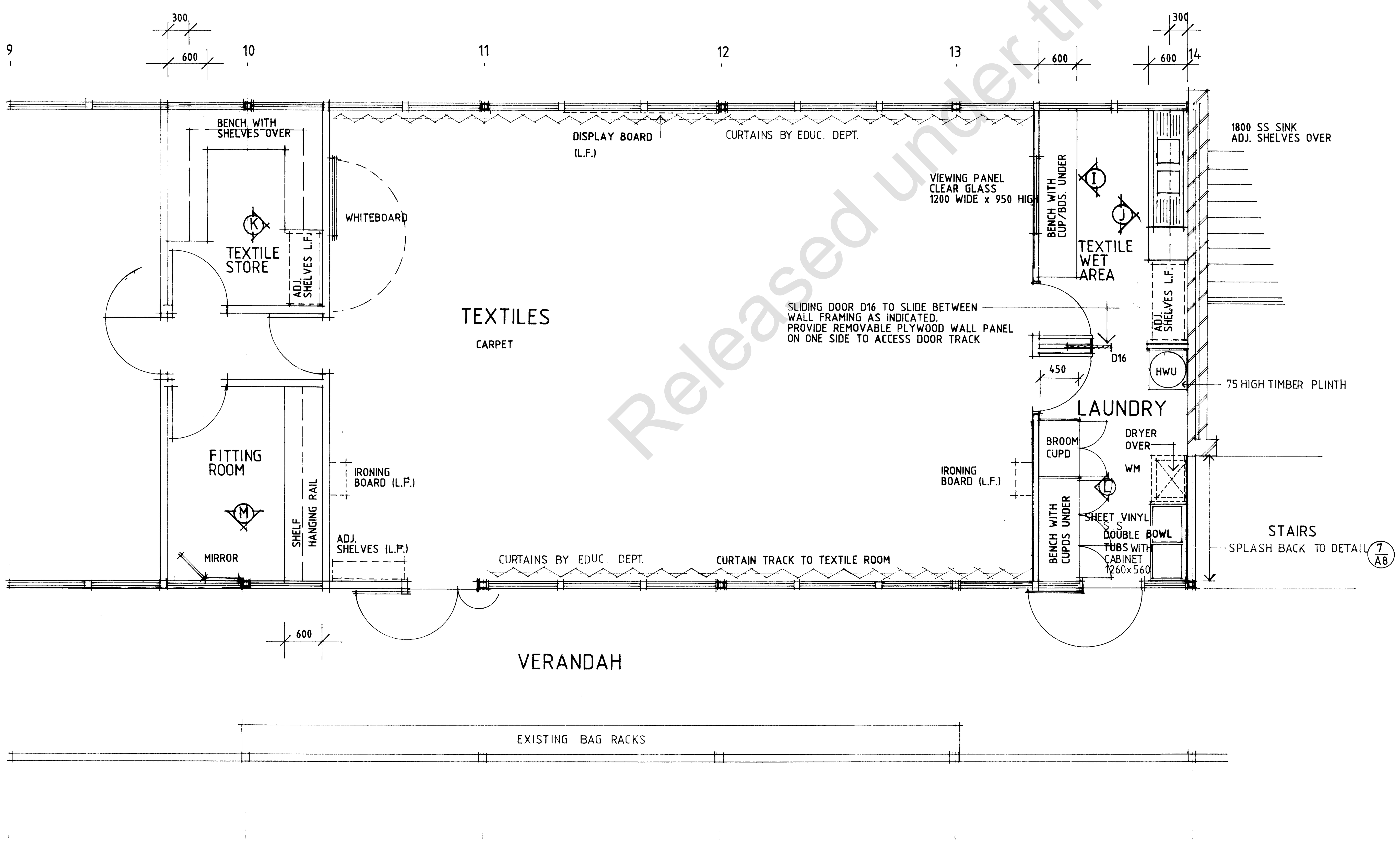
HOME ECONOMICS UPGRADE - STAGE 2

FLOOR PLANS - DEMOLITION EXISTING

SCALE 1 : 100

W/C No.	Project No.	Drawing No.	Issue
21720-11195/		A4	A





NOTE :

ITEMS SHOWN DOTTED AND NOTED (L.F.), INDICATES LOOSE FURNITURE, — FIXING ONLY IS REQUIRED

14297987

DATE | SUBJECT | AUTHORISED

AMENDMENTS

PROJECT SERVICES NORTH QUEENSLAND

A Business Unit of the Queensland Administrative Services Department

- ARCHITECTURE
- CIVIL ENGINEERING
- SERVICES ENGINEERING
- QUANTITY SURVEYING
- PROJECT MANAGEMENT
- LANDSCAPE ARCHITECTURE

DRAWN [redacted] BUILDING ACT CO-ORDINATOR

PROJECT ARCHITECT [redacted] 30/7/93 REGIONAL ENG

REGIONAL ARCH [redacted] 29/7/93 DATE

TOWNSVILLE
STATE HIGH SCHOOL

HOME ECONOMICS
UPGRADE STAGE 2

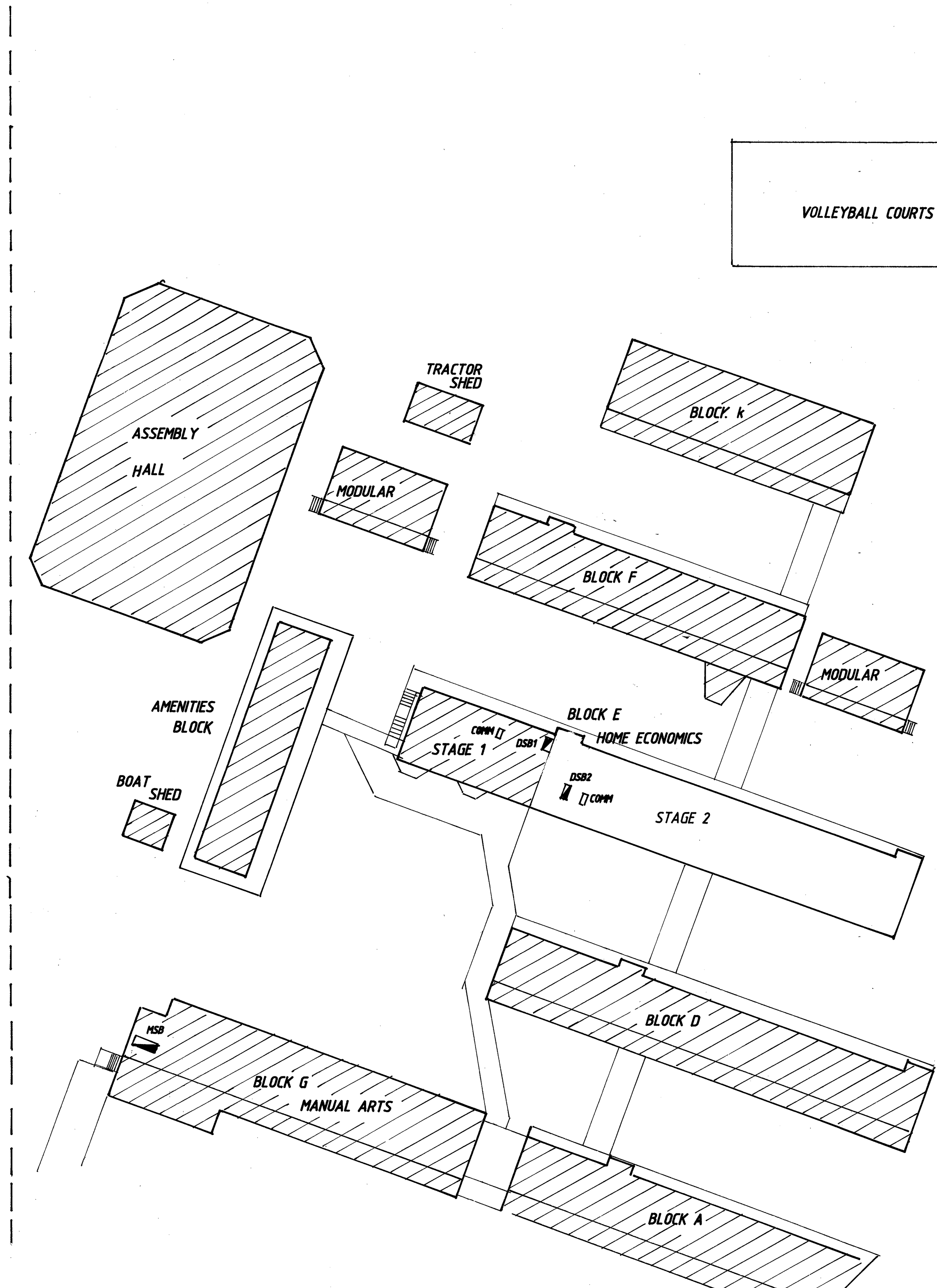
FITOUT DETAILS - PLAN

SCALE 1 : 50

W/C No | Project No | Drawing No | Issue

21720/11195 - A6 - A

15540261



PART SITE PLAN 1 : 500

NOTES.

REMOVE AND DISCARD THE EXISTING INSTALLATION IN STAGE 2 UNLESS NOTED OTHERWISE.

HAND TO THE SUPERINTENDENT REPRESENTATIVE OBSOLETE FANS, LIGHT FITTINGS, STOVES, HOT WATER SYSTEMS, REFRIGERATORS, FREEZERS, ETC.

SUBMAINS.

INSTALL 4x50 SQ.mm TPS COPPER CONDUCTORS FROM DISTRIBUTION SWITCHBOARD DSB1 TO NEW DISTRIBUTION SWITCHBOARD DSB2 PROTECT AT DSB1 BY A 100AMP TRIPLE POLE ACB.

INSTALL 4x 35 SQ.mm TPS COPPER CONDUCTORS FROM DSB2 TO SUB-DISTRIBUTION SWITCHBOARD "A" PROTECT BY A 80A TP ACB

INSTALL 4x10 SQ.mm TPS COPPER CONDUCTORS FROM DSB2 TO SUB-DISTRIBUTION SWITCHBOARD "B" PROTECT BY A 32A TP ACB

DISTRIBUTION SWITCHBOARD DSB2

INSTALL A DISTRIBUTION SWITCHBOARD CONSTRUCTED IN ACCORDANCE WITH DRAWING No. PSE 1015C. PROVIDE A 100AMP TRIPLE POLE MAIN ISOLATOR . ALLOW FOR 100% SPARE SPACE.. PROVIDE FULL WIDTH, FULL DEPTH, METAL DUCTS WITH REMOVABLE COVERS, ABOVE AND BELOW THE SWITCHBOARD. PAINT THE DUCT TO MATCH THE SWITCHBOARD COLOUR.

SUB-DISTRIBUTION SWITCHBOARDS.

INSTALL SUB-DISTRIBUTION SWITCHBOARDS CONSTRUCTED IN ACCORDANCE WITH DRAWING No. PSE 1015C. PROVIDE THE FOLLOWING MAIN ISOLATORS:-

SUB DSB "A" - 80AMP TRIPLE POLE SHUNT TRIP BREAKER
SUB DSB "B" - 32AMP TRIPLE POLE SHUNT TRIP BREAKER

OPERATION OF EMERGENCY STOP BUTTON IN A PARTICULAR ROOM IS TO IMMEDIATELY INTERRUPT SUPPLY TO GPOS AND PERMANENTLY CONNECTED EQUIPMENT AS INDICATED ON THE SWITCHBOARD AND SUB-SWITCHBOARD SCHEMATIC.
ALLOW FOR 50% SPARE SPACE ON BOTH SUB-DISTRIBUTION SWITCHBOARDS.

REFER TO THE ARCHITECTURAL DRAWINGS FOR DETAILS OF FURNITURE LAYOUT AND CONSTRUCTION DETAILS.

MOUNT GPOS AT 450, ON BENCH SPLASH BACKS, SIDES OF CUPBOARDS, OR AS NOMINATED.

GPOS FOR REFRIGERATORS, FREEZERS, WASHING MACHINE, AND CLOTHES DRYER SHALL HAVE THEIR COVER PLATE ENGRAVED "NOT ON EARTH LEAKAGE".

PROVIDE KEY OPERATED CONTROL SWITCHES FOR THE STOVE ISOLATION SWITCHES

OUTLET FOR THE ZIP AUTO BOILER SHALL BE A 15AMP TIMED SWITCH SOCKET 7 DAY TYPE, CLIPSAL MODEL TC 15/15/7D OR APPROVAL EQUAL. SET THE TIMER OUTLET TO TURN ON BETWEEN THE HOURS OF 8.00AM AND 4.00PM MONDAY TO FRIDAY.

INSTALL LIGHTS, FANS, EMERGENCY LIGHTS, CLOCKS, ETC. AS INDICATED ON THE DRAWINGS.

COMMUNICATIONS

INSTALL A TYPE "A" COMMUNICATION/DATA BOX CONSTRUCTED IN ACCORDANCE WITH DRAWING No. A4SE 1859
INSTALL 2x10 PAIR COMMUNICATION BLOCK CABLES BETWEEN THE GROUND FLOOR AND FIRST FLOOR COMMUNICATION BOXES OF STAGE 1 AND FROM THE FIRST FLOOR COMMUNICATION BOX OF STAGE 1 TO THE COMMUNICATION BOX OF STAGE 2.

TERMINATE ONE CABLE ON KRONE MODULES FOR TELEPHONE OUTLETS AND TERMINATE THE OTHER CABLE ON KRONE MODULES FOR DATA/SECURITY CABLING.

DATA OUTLET

WIRE DATA OUTLET IN THE STAFF ROOM FROM THE COMMUNICATION BOX WITH MM CABLE SUPERTWISTLAN LEVEL 4 OR APPROVED EQUAL DATA INSTALLATION.
REQUIREMENTS:- ALL CABLE CONNECTING/TERMINATING EQUIPMENT TO CARRY UP TO AND INCLUDING 16MBITS/SEC ON COMPLETION OF INSTALLATION.
CABLE:- 1x4 PAIR TYPE 4 UNSHIELDED TWISTED PAIR TERMINATING IN A RJ45 SINGLE OUTLET

TELEPHONE OUTLET.

FOR THE TELEPHONE OUTLET PROVIDE A 3 PAIR, TWISTED PAIR, TYPE TELEPHONE CABLE FROM THE COMMUNICATION BOX TO THE OUTLET POSITION. TERMINATE CABLES AT THE OUTLET IN A 600 SERIES TELEPHONE SOCKET AND AT THE COMMUNICATION BOX ON THE KRONE MODULE.
NOTE:- COMMUNICATION INSTALLATIONS MUST BE CARRIED OUT BY THE HOLDER OF AN AUSTEL GENERAL PREMISES BLOCK CABLING LICENCE AND BE INSTALLED STRICTLY IN ACCORDANCE WITH AUSTEL REQUIREMENTS.

ACCESS LIGHTS / EMERGENCY LIGHTS

REINSTALL THE EXISTING ACCESS LIGHTS AS INDICATED AND INSTALL NEW ACCESS/SECURITY LIGHTS. ACCESS/SECURITY LIGHTS SHALL BE INSTALLED ON A SEPARATE CIRCUIT FROM DISTRIBUTION SWITCHBOARD DSB2. REROUTE STAGE 1 LIGHTS & CONNECT TO THIS CIRCUIT.

REINSTALL THE EXISTING 240V CONTROL RELAY INTO DSB2

REROUTE THE EXISTING 240V RELAY CONTROL CABLE TO DSB2

PROVIDE AN ENGRAVED ISOLATING SWITCH ADJACENT TO DSB2 ENGRAVED "ACCESS LIGHTS".

THE 2x18w STANILITE VANDALPROOF LUMINAIRE W2112 SHALL EACH HAVE ONE TUBE WIRED TO THE BUILDING LIGHT CIRCUIT FOR NORMAL ACCESS LIGHTING, THE OTHER TUBE IN EACH LUMINAIRE SHALL BE WIRED AS A NON-MAINTAINED, SELF CONTAINED, EMERGENCY LUMINAIRE IN ACCORDANCE WITH AS 2239.1

FIRE ALARM SYSTEM.

INSTALL A FIRE ALARM PANEL, MANUAL CALL POINTS, ALARM SOUNDERS, AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH THE SPECIFICATION.

LEGEND.

MSB	MAIN SWITCHBOARD
DSB	DISTRIBUTION SWITCHBOARD
FIP	FIRE ALARM PANEL
COMM	COMMUNICATION BOX TYPE A
FT	2x36w FLUORESCENT LUMINAIRE TYPE FT
FT E	EXISTING 3x36w FLUORESCENT LUMINAIRE TYPE FT
FV E	EXISTING 1x18w FLUORESCENT BULKHEAD TYPE FV
FV	1x18w FLUORESCENT BULKHEAD
SE	2x18w STANILITE VANDAL PROOF LUMINAIRE CAT.W2112
E	EXISTING EMERGENCY LUMINAIRE
EX	EMERGENCY EXIT LUMINAIRE STANILITE QUICKFIT 10w MAINTAINED
S	EMERGENCY LUMINAIRE STANILITE SPITFIRE NON-MAINTAINED
	CONTROL SWITCH
CF	CEILING FAN CONTROLLER
	MANUAL CALL POINT
	ALARM SOUNDER
T	EXISTING TELECOM FRAME
	10AMP SINGLE GPO
	10AMP SINGLE GPO SEPARATE CIRCUIR
15	15AMP SINGLE GPO SEPARATE CIRCUIT
T	15AMP TIMED SWITCH SOCKET
2	10AMP DOUBLE GPO
2E	10AMP DOUBLE GPO EARTH LEAKAGE PROTECTED
E	10AMP SINGLE GPO EARTH LEAKAGE PROTECTED SEPARATE CIRCUIT
1p&n	1PHASE & NEUTRAL PERMANENTLY CONNECTED OUTLET
2p&n	2 PHASE & NEUTRAL PERMANENTLY CONNECTED OUTLET
1p&n	1PHASE & NEUTRAL HOT WATER SYSTEM.
ES	EMERGENCY STOP BUTTON
	BATTERY CLOCK
Z	7.5 l ZIP AUTO BOILER
K	KEY SWITCH
SUB-DSB	SUB-DISTRIBUTION SWITCHBOARD "A" & "B"
	400DIA WALL FAN
	IN-LINE MODULINE WALL DUCT (3 COMPARTMENT)
	TELEPHONE OUTLET
D	DATA OUTLET
	1200 DIA CEILING FAN
	ELECTRONIC SECURITY DETECTOR
	40mm PVC MINI TRUNKING
FT	3x36w FLUORESCENT LUMINAIRE TYPE FT

DATE	SUBJECT	AUTHORISED

AMENDMENTS

PROJECT SERVICES
BUILD NORTH QUEENSLAND
A Business Unit of the Queensland Administrative Services Department
9-15 Langton Street, Garbutt, Q. 4814
P.O. Box 561, Townsville, Q. 4810
Phone: (077) 711203
Fax: (077) 792003
• ARCHITECTURE • CIVIL ENGINEERING • SERVICES ENGINEERING • QUANTITY SURVEYING • PROJECT MANAGEMENT • LANDSCAPE ARCHITECTURE

DRAWN [redacted]
BUILDING ACT CO-ORDINATOR [redacted]
REGIONAL ARCH
DATE MAY 1993

TOWNSVILLE STATE HIGH SCHOOL

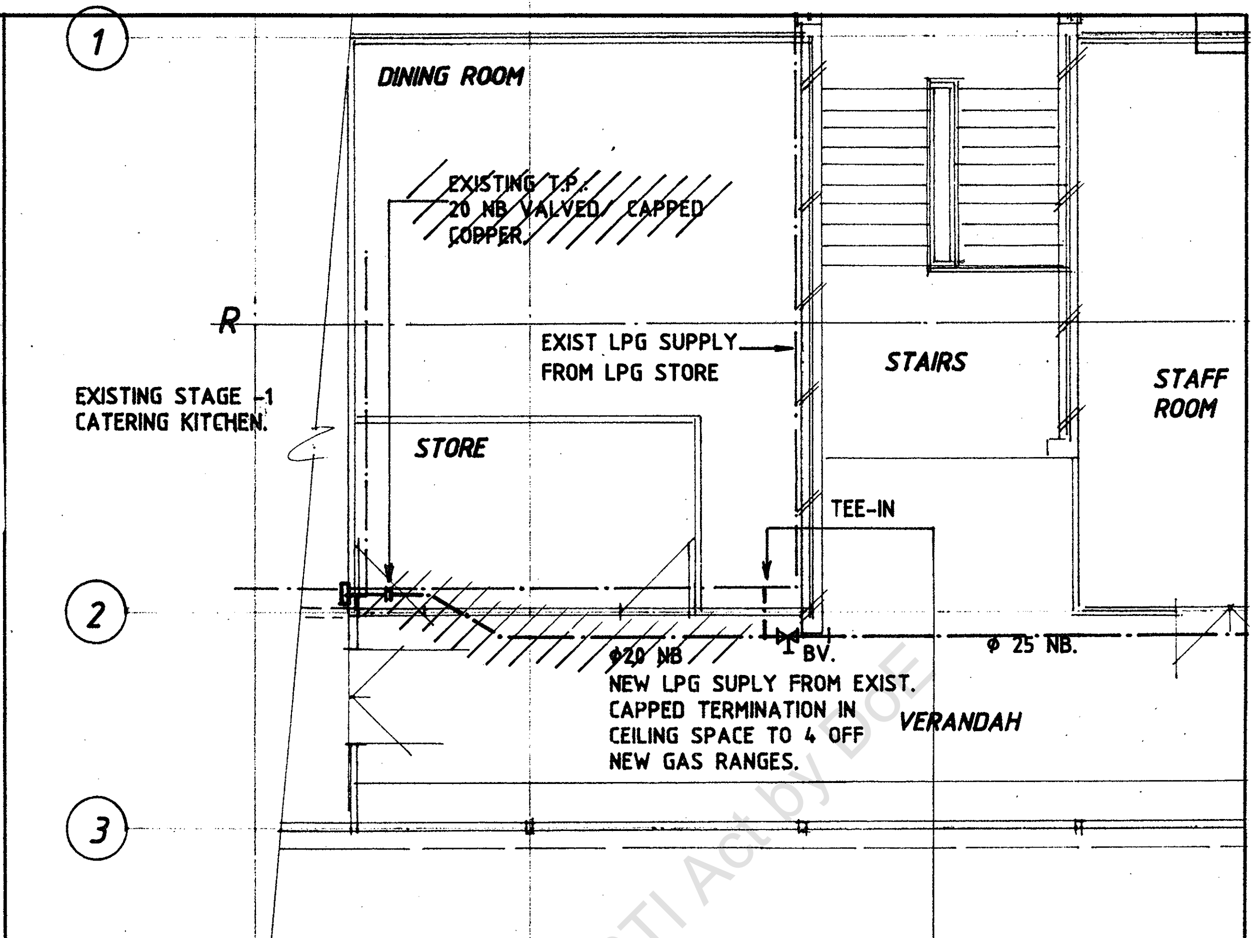
HOME ECONOMICS UPGRADE - STAGE 2

PART ELECTRICAL SITE PLAN, NOTES, AND LEGEND

SCALE 1 : 500

WIC No.	Project No.	Drawing No.	Issue
21720	11195	E1	

13322705



PART PLAN
FIRST FLOOR
STAGE 2

NOTE: RE: ADDENDUM 1

PROVIDE CUT-IN IN MAIN LPG SUPPLY, FIT BALL
ISOLATING VALVE AND INCREASE LINE SIZE TO
FIRST TAKE-OFF TO Φ 25 MM NB.
DELETE REFERENCE TO CONNECT TO EXISTING
CAPPED CONNECTION - DELETE CROSSED-OUT
WORK

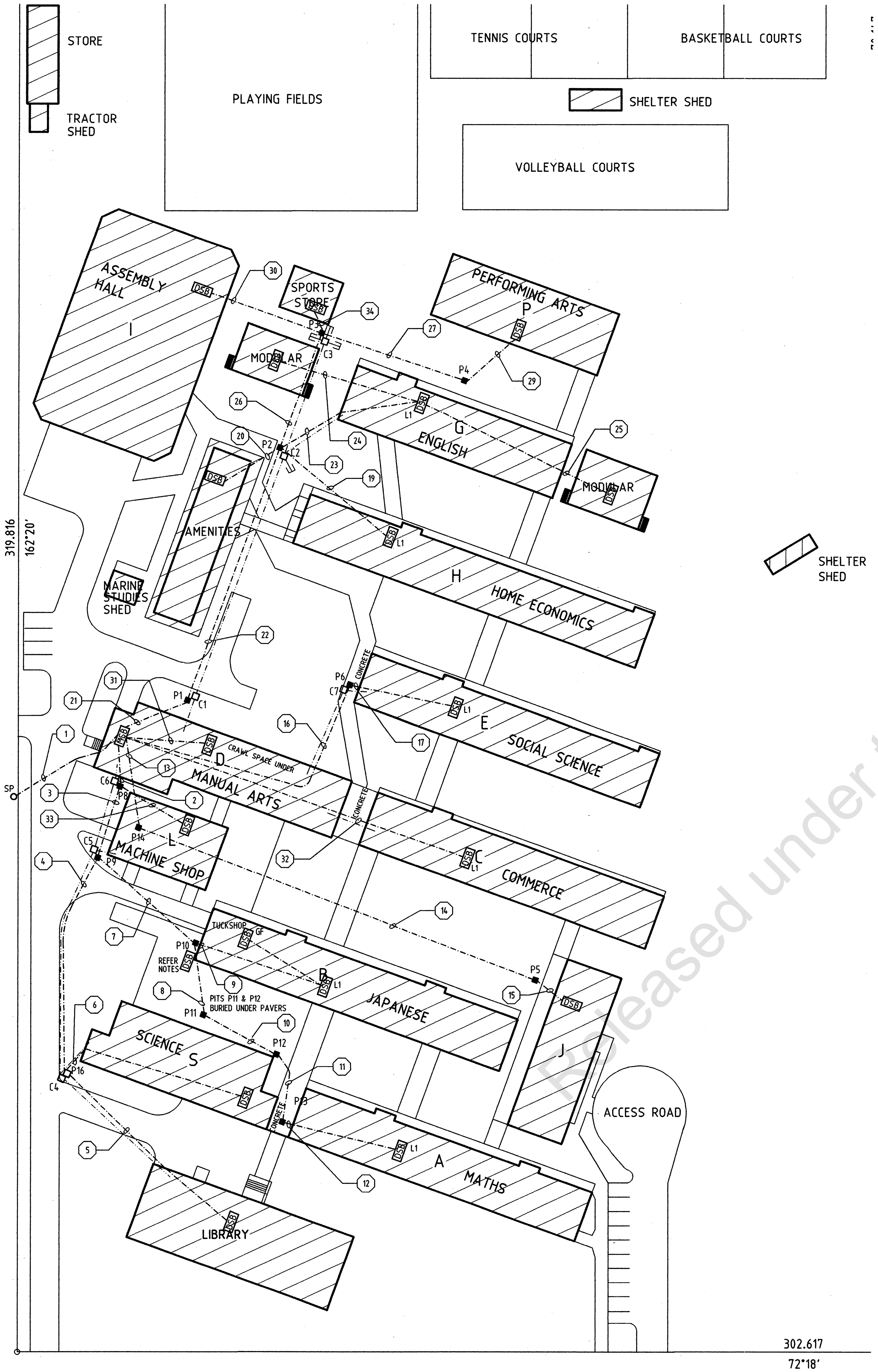
ADDENDUM 11195- 1
21720
TOWNSVILLE SHS.

QUEENSLAND GOVERNMENT
ADMINISTRATIVE SERVICES DEPARTMENT

DRAWN [redacted]	BUILDING ACT CO-ORDINATOR
PROJECT ARCH./ENG. [redacted]	SUPER.ARCH.I/EXEC.ENG.I [redacted]
[redacted]	HEAD OF DISCIPLINE
DIRECTOR, DIV. OF BUILDING	DATE 09-93

TOWNSVILLE S.H.S.
HOME ECONOMICS RE-DEVELOPMENT
STAGE 2
ADDITION FOOD UNIT
MECHANICAL SERVICES

SCALE	DRAWING NUMBER	SHEET No.
1 : 100	21720-11195 / ADD 1	ORIG



CABLE AND CONDUITS SCHEDULE

(1) 3x150mm DIA PVC HD UG ORANGE CONDUITS NEW
10x500mm SQ Cu XLPE NEW CONSUMERS MAINS

(2) 2x100mm DIA PVC HD UG ORANGE CONDUITS EXISTING
3x100mm DIA PVC HD UG ORANGE CONDUITS NEW
FILL 3 LEAVE OTHERS SPARE
4x120mm SQ Cu PVC/PVC LIBRARY NEW SUBMAINS
4x95mm SQ Cu PVC/PVC SCIENCE BLOCK S NEW SUBMAINS
4x150mm SQ Cu PVC/PVC MATHS BLOCK A NEW SUBMAINS
4x25mm SQ Cu PVC/PVC MACHINE SHOP EXISTING SUBMAINS
RECONNECT TO NEW MSB.
4x95mm SQ Cu PVC/PVC JAPANESE BLOCK B NEW SUBMAINS

(3) 2x100mm DIA PVC HD UG ORANGE CONDUITS EXISTING
3x100mm DIA PVC HD UG ORANGE CONDUITS NEW
FILL 3 LEAVE OTHERS SPARE
4x120mm SQ Cu PVC/PVC LIBRARY NEW SUBMAINS
4x95mm SQ Cu PVC/PVC SCIENCE BLOCK S NEW SUBMAINS
4x150mm SQ Cu PVC/PVC MATHS BLOCK A NEW SUBMAINS
4x95mm SQ Cu PVC/PVC JAPANESE BLOCK B NEW SUBMAINS

(4) 4x100mm DIA PVC HD UG ORANGE CONDUITS NEW
FILL 2 LEAVE OTHERS SPARE
4x120mm SQ Cu PVC/PVC LIBRARY NEW SUBMAINS
4x95mm SQ Cu PVC/PVC SCIENCE BLOCK S NEW SUBMAINS

(5) 2x100mm DIA PVC HD UG ORANGE CONDUITS NEW
4x120mm SQ Cu PVC/PVC LIBRARY NEW SUBMAINS

(6) 2x100mm DIA PVC HD UG ORANGE CONDUITS NEW
4x95mm SQ Cu PVC/PVC SCIENCE BLOCK S NEW SUBMAINS

(7) 2x100mm DIA PVC HD UG ORANGE CONDUITS EXISTING
4x150mm SQ Cu PVC/PVC MATHS BLOCK A NEW SUBMAINS
4x95mm SQ Cu PVC/PVC JAPANESE BLOCK B NEW SUBMAINS

(8) 1x100mm DIA A.C. UG CONDUIT EXISTING
4x150mm SQ Cu PVC/PVC MATHS BLOCK A NEW SUBMAINS

(9) 2x80mm DIA PVC HD UG ORANGE CONDUITS NEW
4x95mm SQ Cu PVC/PVC JAPANESE BLOCK B NEW SUBMAINS

(10) 1x100mm DIA A.C. UG CONDUIT EXISTING
4x150mm SQ Cu PVC/PVC MATHS BLOCK A NEW SUBMAINS

(11) 1x100mm DIA A.C. UG CONDUIT EXISTING
4x150mm SQ Cu PVC/PVC MATHS BLOCK A NEW SUBMAINS

(12) 1x100mm DIA PVC HD UG ORANGE CONDUIT NEW
4x150mm SQ Cu PVC/PVC MATHS BLOCK A NEW SUBMAINS

(13) 2x100mm DIA PVC HD UG ORANGE CONDUITS EXISTING
1x50mm DIA PVC HD UG ORANGE CONDUIT EXISTING
4x70mm SQ Cu PVC/PVC ADMINISTRATION BLOCK J NEW SUBMAINS

(14) 2x100mm DIA PVC HD UG ORANGE CONDUITS EXISTING
1x50mm DIA PVC HD UG ORANGE CONDUIT EXISTING
4x70mm SQ Cu PVC/PVC ADMINISTRATION BLOCK J NEW SUBMAINS

(15) 2x50mm DIA PVC HD UG ORANGE CONDUITS EXISTING
4x70mm SQ Cu PVC/PVC ADMINISTRATION BLOCK J NEW SUBMAINS

(16) (A) 2x100mm DIA PVC HD UG ORANGE CONDUITS NEW
4x120mm SQ Cu PVC/PVC SOCIAL SCIENCES BLOCK E NEW SUBMAINS
(A) (line deleted)

(17) 2x80mm DIA PVC HD UG ORANGE CONDUITS NEW
4x120mm SQ Cu PVC/PVC SOCIAL SCIENCES BOCK E NEW SUBMAINS

(18) (A) (not applicable)

(19) (A) 1x80mm DIA PVC HD UG ORANGE CONDUIT EXISTING
(A) 4x95mm SQ Cu PVC/PVC HOME ECONOMICS BLOCK H NEW SUBMAINS
(A) JOIN FROM EXISTING 4x120 mm CABLES IN PIT P2.

(20) (A) ??? mm DIA PVC HD UG ORANGE CONDUITS EXISTING
(A) 4x16mm SQ Cu PVC/PVC AMENITIES NEW
(A) JOIN FROM EXISTING 4x120 mm CABLES IN PIT P2.

(21) 1x100mm DIA PVC HD UG ORANGE CONDUIT EXISTING
1x50mm DIA PVC HD UG ORANGE CONDUIT EXISTING
(A) 4x100mm DIA PVC HD UG ORANGE CONDUITS NEW
(A) FILL 3 LEAVE OTHERS SPARE
4x95mm SQ Cu PVC/PVC ASSEMBLY HALL BLOCK I NEW SUBMAINS
4x95mm SQ Cu PVC/PVC PERFORMING ARTS BLOCK P NEW SUBMAINS
4x120mm SQ Cu PVC/PVC ENGLISH BLOCK G NEW SUBMAINS
(A) 4x120mm SQ Cu PVC/PVC HOME ECONOMICS NEW SUBMAINS
(A) REUSE OLD RISING SUBMAINS MSB TO P2.

(22) 1x100mm DIA PVC HD UG ORANGE CONDUIT EXISTING
1x50mm DIA PVC HD UG ORANGE CONDUIT EXISTING
(A) 4x100mm DIA PVC HD UG ORANGE CONDUITS NEW
(A) FILL 3 LEAVE OTHERS SPARE
4x95mm SQ Cu PVC/PVC ASSEMBLY HALL BLOCK I NEW SUBMAINS
4x95mm SQ Cu PVC/PVC PERFORMING ARTS BLOCK P NEW SUBMAINS
4x120mm SQ Cu PVC/PVC ENGLISH BLOCK G NEW SUBMAINS
(A) 4x120mm SQ Cu PVC/PVC HOME ECONOMICS NEW SUBMAINS
(A) REUSE OLD RISING SUBMAINS MSB TO P2, REMOVE REDUNDANT TEE-OFFS

(23) 2x80mm DIA PVC HD UG ORANGE CONDUITS NEW
4x120mm SQ Cu PVC/PVC ENGLISH BLOCK G NEW SUBMAINS

(24) 2x50mm DIA PVC HD UG ORANGE CONDUITS NEW
4x25mm SQ Cu PVC/PVC MODULAR NEW SUBMAINS

(25) 2x50mm DIA PVC HD UG ORANGE CONDUITS NEW
4x25mm SQ Cu PVC/PVC MODULAR NEW SUBMAINS

(26) 1x100mm DIA PVC HD UG ORANGE CONDUIT EXISTING
1x50mm DIA PVC HD UG ORANGE CONDUIT EXISTING
2x100mm DIA PVC HD UG ORANGE CONDUITS NEW
FILL 1 LEAVE OTHERS SPARE
4x95mm SQ Cu PVC/PVC ASSEMBLY HALL BLOCK I NEW SUBMAINS
4x95mm SQ Cu PVC/PVC PERFORMING ARTS BLOCK P NEW SUBMAINS

(27) 1x100mm DIA PVC HD UG ORANGE CONDUIT EXISTING
1x50mm DIA PVC HD UG ORANGE CONDUIT EXISTING
4x95mm SQ Cu PVC/PVC PERFORMING ARTS BLOCK P NEW SUBMAINS

(28) NOT USED

(29) 2x50mm DIA PVC HD UG ORANGE CONDUITS EXISTING
2x80mm DIA PVC HD UG ORANGE CONDUITS NEW
4x95mm SQ Cu PVC/PVC PERFORMING ARTS BLOCK P NEW SUBMAINS

(30) 2x80mm DIA PVC HD UG ORANGE CONDUITS NEW
4x95mm SQ Cu PVC/PVC ASSEMBLY HALL BLOCK I NEW SUBMAINS

(31)
4x25mm SQ Cu PVC/PVC MANUAL ARTS BLOCK D NEW SUBMAINS

(32) 2x100mm DIA PVC HD UG ORANGE CONDUITS NEW
4x150mm SQ Cu PVC/PVC COMMERCE BLOCK C NEW SUBMAINS

(33) UG ORANGE CONDUITS EXISTING
4x25mm SQ Cu PVC/PVC MACHINE SHOP BLOCK L EXISTING SUBMAINS

(34) UG ORANGE CONDUITS EXISTING
4x16mm SQ Cu PVC/PVC MACHINE SHOP BLOCK L NEW SUBMAINS

LEGEND

-·-·-·-·	ELECTRICAL UNDERGROUND CABLE ROUTE - REFER TO CABLE AND CONDUITS SCHEDULE FOR NUMBER OFF AND SIZE.
----------	COMMUNICATIONS UNDERGROUND CABLE ROUTE - PROVIDE NEW WHITE PVC CONDUITS: 1 x 100 & 2 x 50 mm DIA
■	EXISTING CONCRETE CAST INSITU CABLE PIT.
□	NEW TYPE 9 CAST INSITU CABLE PIT. REFER STANDARD PICTORIAL SHEET A4SE 1016 C
P*	'P*' DENOTES PIT USED FOR ELECTRICAL CABLE USE. WHERE '*' IS THE PIT DESIGNATION NUMBER.
C*	'C*' DENOTES PIT USED FOR COMMUNICATIONS CABLE USE. WHERE '*' IS THE PIT DESIGNATION NUMBER.
MSB	MAIN SWITCHBOARD: REMOVE AND REPLACE WITH NEW MSB.
DSB	DISTRIBUTION SWITCHBOARD DESTINATION FOR SUBMAINS. 2 STOREY BUILDINGS: 'GF' = GROUND FLOOR, 'L1' = LEVEL 1, FIRST FLOOR.
SP O	SERVICE PILLAR, EXISTING

15540580

AMENDMENTS

ISSUE	DATE	SUBJECT	AUTHORISED
A	24.06.97	CHANGES TO SUBMAINS & CONDUITS TO HOME ECONOMICS	[redacted]

DRAWN

ORIGINAL SIGNED BY [redacted]
DRAFTING CHECK

ORIGINAL SIGNED BY [redacted]
DESIGN

ORIGINAL SIGNED BY [redacted]
DESIGN VERIFICATION

ORIGINAL SIGNED BY [redacted]
DISCIPLINE TEAM LEADER DATE

[redacted] 27.5.97
AUTHORISED FOR ISSUE DATE

PROJECT SERVICES
Quality Assured ISO 9001
A Business Unit of the Queensland Government

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9-15 Langton Street, Garbutt, Townsville 4812
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TOWNSVILLE STATE HIGH SCHOOL

ELECTRICAL SITE UPGRADE

SITE PLAN

SCALE 1:500 AT A1 SIZE

DRAWING NUMBER 21720/9704250/ E1 ISSUE A SHEET NO.

FORM BPRS F101B

Queensland Government

QImagery

Images

Townsville Port Road 1993

18 Aug 1993 - 18 Aug 1993
Scale: approx. 1:10,000

1

Negative: Colour
Capture Height (m): 1,530
Datum Height (m): n/a
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Film QAP5135 | Frame 238

Run: 2
Capture Date: 18 August, 1993

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Film QAP5135 | Frame 239

Run: 2
Capture Date: 18 August, 1993

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Images

St. Lawrence-Townsville 1997

27 Oct 1997 - 08 Nov 1998
Scale: approx. 1:12,000 1

Negative: Colour
Capture Height (m): 1,830
Datum Height (m): n/a
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Film QAP5612 | Frame 27

Run: 81
Capture Date: 24 May, 1998

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Flinders Hwy Townsville-Charters Towers 1997

11 Apr 1997 - 11 Apr 1997
Scale: approx. 1:10,000 0

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